

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007009.D
 Acq On : 16 Sep 2021 22:52
 Operator : CG/JU
 Sample : M3687-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A016095MS

Manual Integrations
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Quant Time: Sep 17 02:40:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	324981	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1313513	20.000	ng	#-0.01
39) Acenaphthene-d10	14.540	164	831528	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1730257	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1692214	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1716412	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1865192	93.720	ng	0.00
7) Phenol-d6	7.075	99	2377468	87.523	ng	0.00
23) Nitrobenzene-d5	9.069	82	1296275	55.428	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	871041	87.103	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3150709	52.308	ng	-0.01
79) Terphenyl-d14	19.839	244	4572022	51.837	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	323659	37.140	ng	# 87
3) Pyridine	3.776	79	787373	35.140	ng	# 83
4) n-Nitrosodimethylamine	3.687	42	339837	41.286	ng	# 82
6) Aniline	7.240	93	858537	29.332	ng	98
8) 2-Chlorophenol	7.475	128	910103	40.800	ng	97
9) Benzaldehyde	7.052	77	491606	38.989	ng	95
10) Phenol	7.105	94	1172517	42.819	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	846654	40.112	ng	93
12) 1,3-Dichlorobenzene	7.799	146	966388	38.667	ng	97
13) 1,4-Dichlorobenzene	7.946	146	987287	38.962	ng	98
14) 1,2-Dichlorobenzene	8.264	146	945112	38.950	ng	98
15) Benzyl Alcohol	8.152	79	733872	41.887	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1010865	40.966	ng	88
17) 2-Methylphenol	8.352	107	761026	43.266	ng	94
18) Hexachloroethane	8.993	117	334353	39.730	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	595982	39.963	ng	99
20) 3+4-Methylphenols	8.681	107	1022420	42.944	ng	96
22) Acetophenone	8.734	105	1287362	38.860	ng	# 98
24) Nitrobenzene	9.111	77	904244	37.062	ng	99
25) Isophorone	9.640	82	1606587	37.163	ng	98
26) 2-Nitrophenol	9.822	139	421903	39.884	ng	# 92
27) 2,4-Dimethylphenol	9.887	122	863112	46.369	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	1079670	41.161	ng	99
29) 2,4-Dichlorophenol	10.358	162	855574	40.232	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	889118	36.768	ng	97
31) Naphthalene	10.763	128	2672517	36.720	ng	99
32) Benzoic acid	10.016	122	537343	39.947	ng	96
33) 4-Chloroaniline	10.869	127	375695	13.295	ng	99
34) Hexachlorobutadiene	11.052	225	511553	35.922	ng	99
35) Caprolactam	11.657	113	261416m	44.674	ng	
36) 4-Chloro-3-methylphenol	11.993	107	891947	41.578	ng	98
37) 2-Methylnaphthalene	12.369	142	1953067	37.852	ng	96
38) 1-Methylnaphthalene	12.587	142	1796634	36.876	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.734	216	990083	37.415	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1286048	97.836	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	675885	39.511	ng	97

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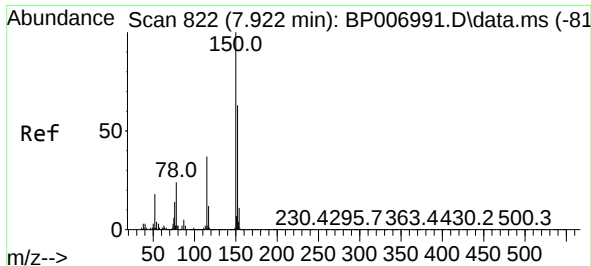
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	754580	40.036	ng	97
46) 1,1'-Biphenyl	13.375	154	2380036	36.694	ng	99
47) 2-Chloronaphthalene	13.416	162	1894653	37.073	ng	97
48) 2-Nitroaniline	13.616	65	503346	42.984	ng	99
49) Acenaphthylene	14.257	152	3046861	39.343	ng	100
50) Dimethylphthalate	13.999	163	2371804	39.080	ng	100
51) 2,6-Dinitrotoluene	14.116	165	512384	38.793	ng	94
52) Acenaphthene	14.604	154	1815509	37.039	ng	99
53) 3-Nitroaniline	14.440	138	401444	30.405	ng	98
54) 2,4-Dinitrophenol	14.646	184	532614	76.047	ng	94
55) Dibenzofuran	14.934	168	2909043	36.641	ng	96
56) 4-Nitrophenol	14.746	139	988082	88.179	ng	# 80
57) 2,4-Dinitrotoluene	14.898	165	698495	41.318	ng	96
58) Fluorene	15.587	166	2348648	37.902	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	630682m	38.904	ng	
60) Diethylphthalate	15.363	149	2320347	39.753	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	1183252	38.070	ng	93
62) 4-Nitroaniline	15.604	138	552441	41.624	ng	# 81
63) Azobenzene	15.875	77	2106830	38.975	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	343027	32.692	ng	93
66) n-Nitrosodiphenylamine	15.793	169	2056259	37.342	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	714784	37.371	ng	95
68) Hexachlorobenzene	16.587	284	806503	37.508	ng	98
69) Atrazine	16.751	200	732954	44.764	ng	96
70) Pentachlorophenol	16.934	266	1092132	84.577	ng	99
71) Phenanthrene	17.328	178	3713447	36.995	ng	99
72) Anthracene	17.416	178	3771876	39.275	ng	99
73) Carbazole	17.687	167	3471665	37.055	ng	98
74) Di-n-butylphthalate	18.239	149	4000511	41.751	ng	99
75) Fluoranthene	19.292	202	4318229	37.350	ng	97
77) Benzidine	19.469	184	2513380	92.456	ng	99
78) Pyrene	19.639	202	4484856	38.246	ng	98
80) Butylbenzylphthalate	20.516	149	1743027	42.458	ng	96
81) Benzo(a)anthracene	21.345	228	4281546	37.234	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	1398129	42.760	ng	# 98
83) Chrysene	21.404	228	4212213	37.331	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2573274	42.643	ng	98
85) Di-n-octyl phthalate	22.204	149	4347495	44.079	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	4999598	38.381	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4403424	37.771	ng	# 98
89) Benzo(k)fluoranthene	23.086	252	4290426	37.811	ng	# 98
90) Benzo(a)pyrene	23.669	252	4250160	40.652	ng	# 97
91) Dibenzo(a,h)anthracene	26.321	278	4256747	37.776	ng	# 95
92) Benzo(g,h,i)perylene	27.086	276	4159413	38.260	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007009.D
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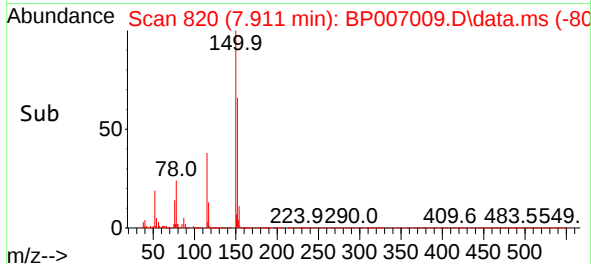
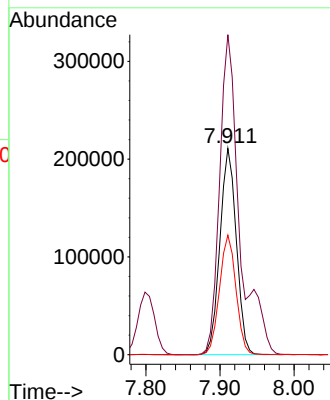
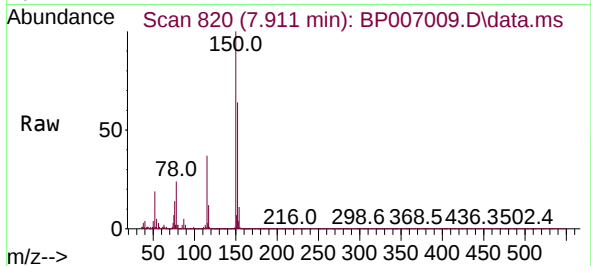
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.6	188.4
115	57.9	48.5	72.7

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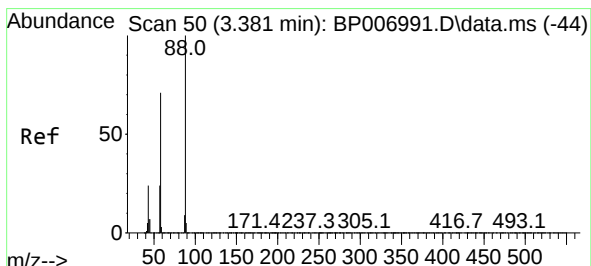
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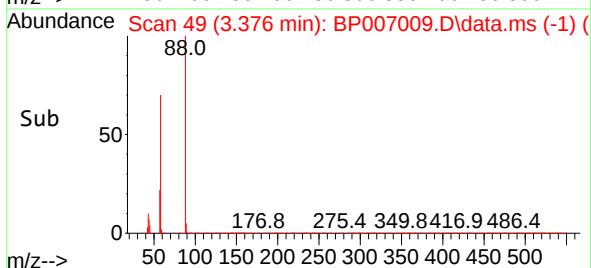
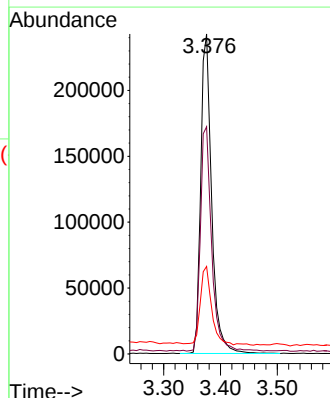
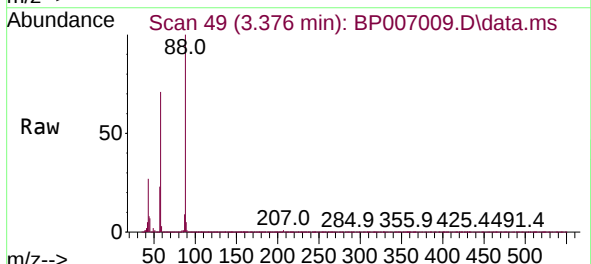
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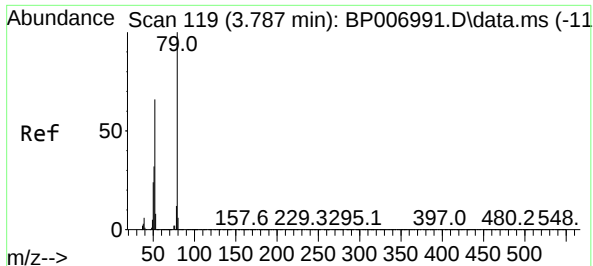
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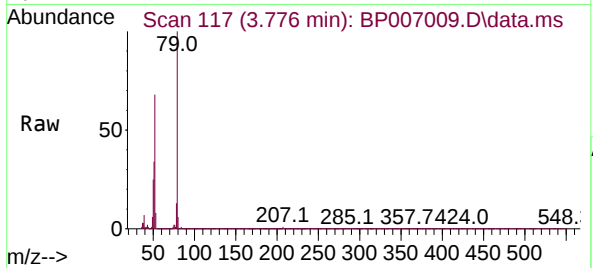
#2
1,4-Dioxane
Concen: 37.140 ng
RT: 3.376 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	46.7	70.1
43	25.3	20.3	30.5

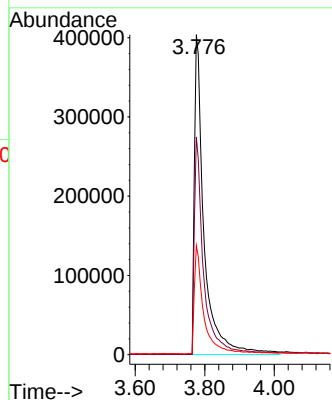




#3
Pyridine
Concen: 35.140 ng
RT: 3.776 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion: 79 Resp: 787373
Ion Ratio Lower Upper
79 100
52 68.0 41.7 62.5#
51 34.1 24.1 36.1



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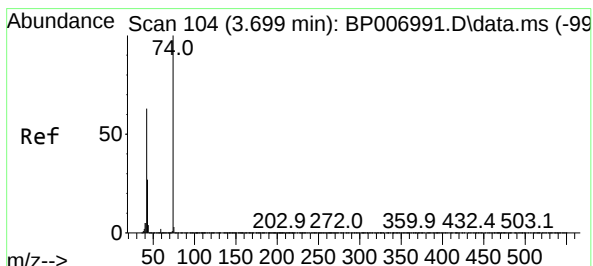
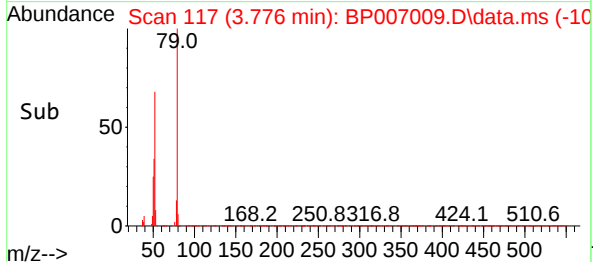
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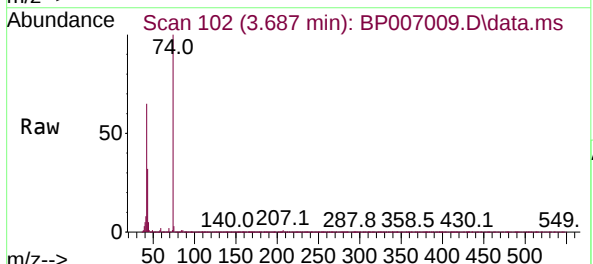
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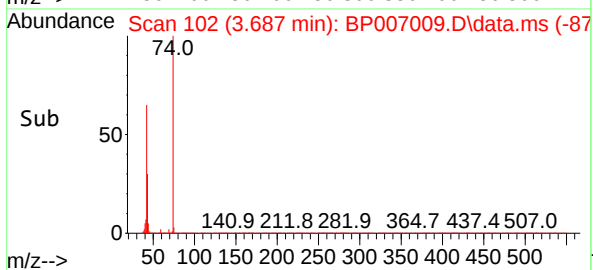
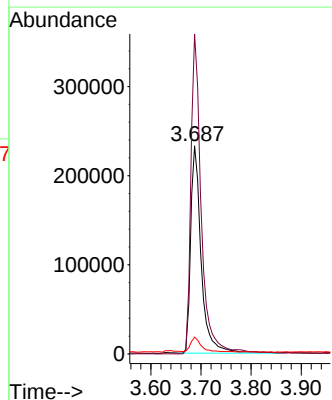
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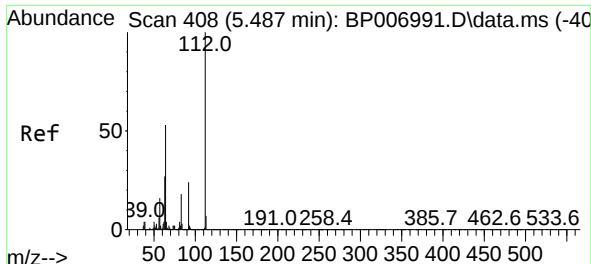


#4
n-Nitrosodimethylamine
Concen: 41.286 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion: 42 Resp: 339837
Ion Ratio Lower Upper
42 100
74 153.8 105.4 158.0
44 8.1 4.2 6.4#





#5
2-Fluorophenol
Concen: 93.720 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

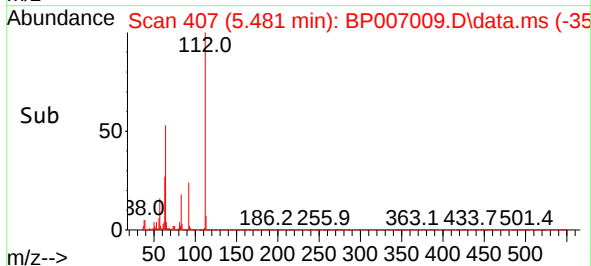
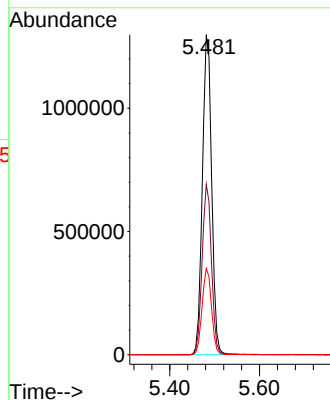
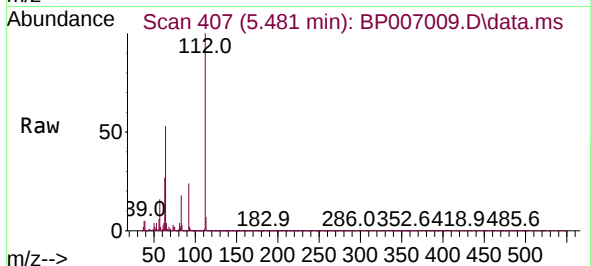
Tgt Ion:112 Resp: 1865192
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 26.9 23.8 35.8

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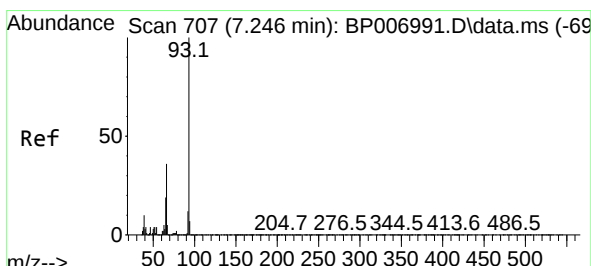
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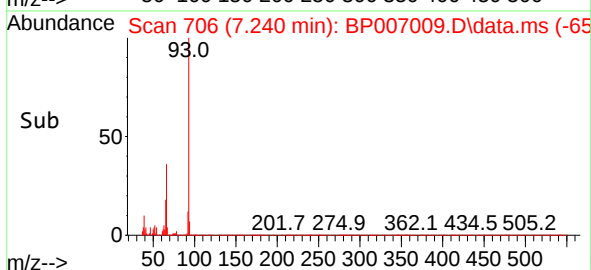
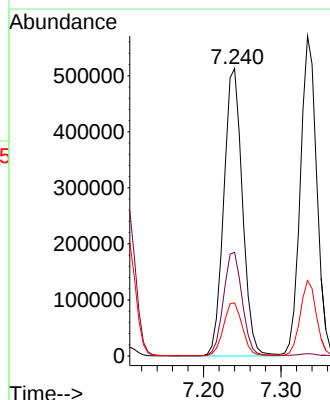
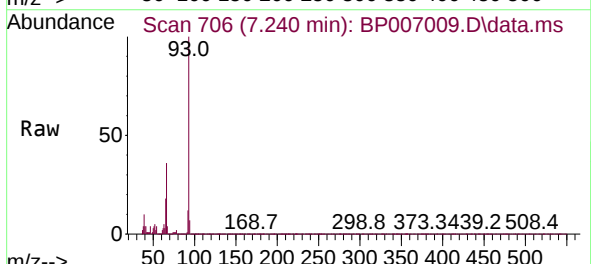
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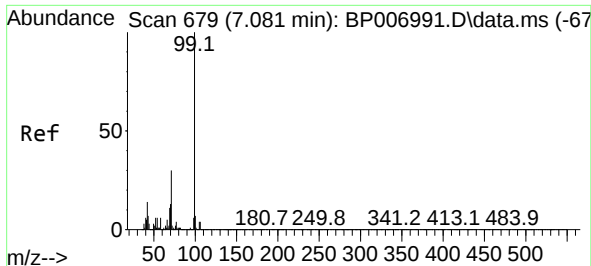
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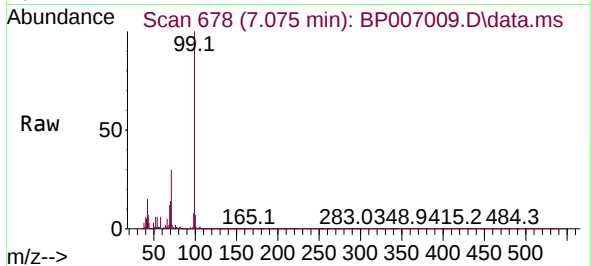
#6
Aniline
Concen: 29.332 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP007009.D
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Tgt Ion: 93 Resp: 858537
Ion Ratio Lower Upper
93 100
66 36.1 29.7 44.5
65 18.5 15.3 22.9

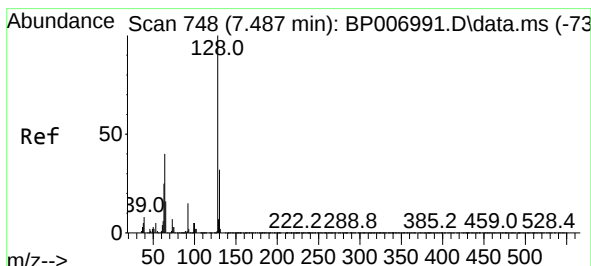
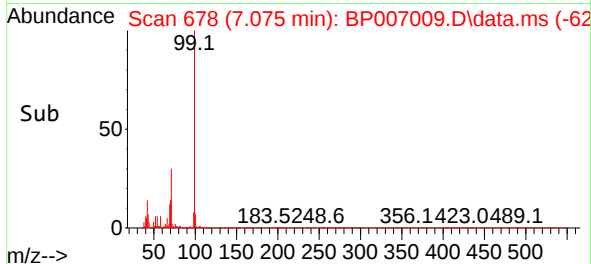
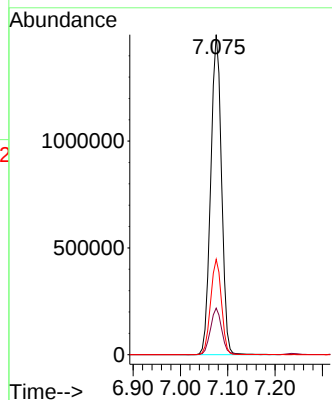




#7
Phenol-d6
Concen: 87.523 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007009.D
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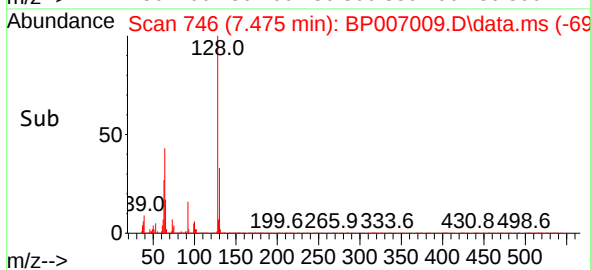
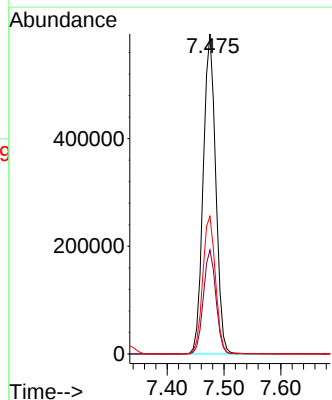
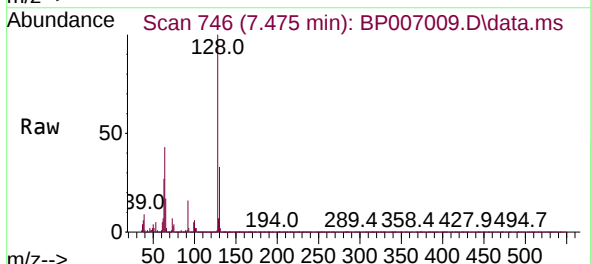


Tgt Ion: 99 Resp: 2377468
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 29.8 30.6 46.0#



#8
2-Chlorophenol
Concen: 40.800 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP007009.D
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Tgt Ion: 128 Resp: 910103
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.0 20.3 60.3



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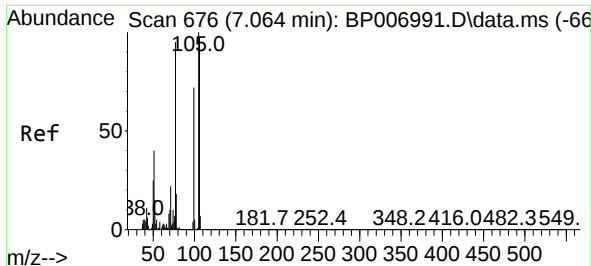
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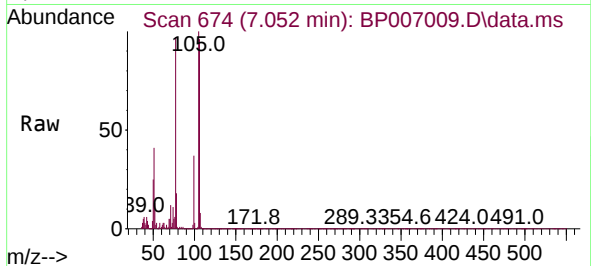
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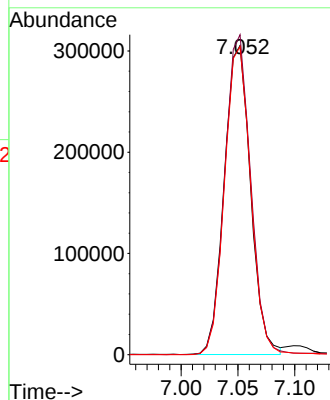
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#9
Benzaldehyde
Concen: 38.989 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007009.D
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Tgt Ion: 77 Resp: 491606
Ion Ratio Lower Upper
77 100
105 103.5 76.7 116.7
106 99.7 76.2 116.2



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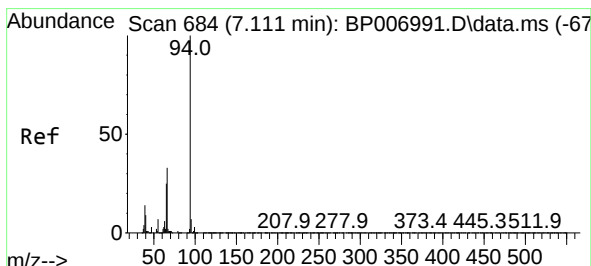
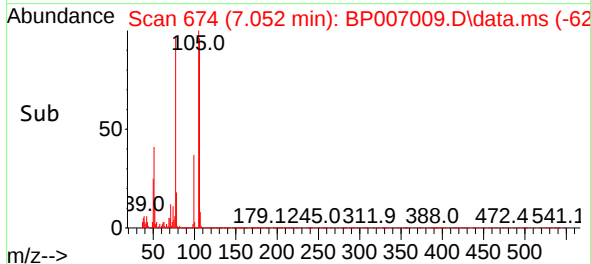
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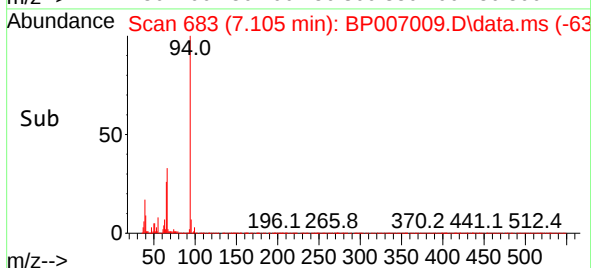
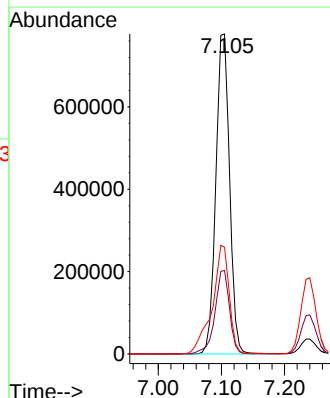
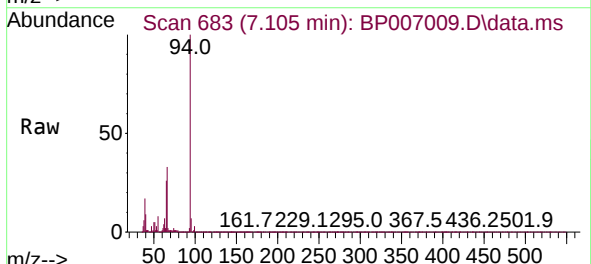
mohammad

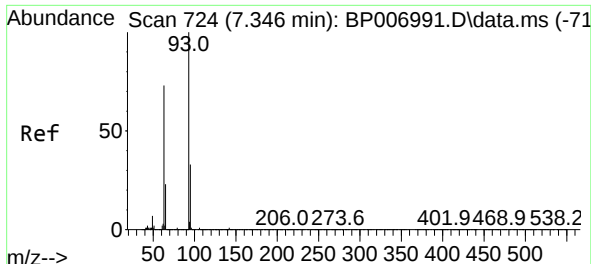
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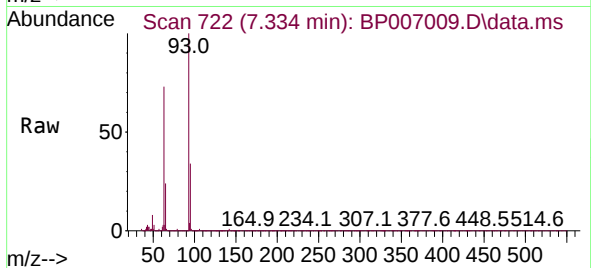
#10
Phenol
Concen: 42.819 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 94 Resp: 1172517
Ion Ratio Lower Upper
94 100
65 26.1 8.8 48.8
66 33.3 20.7 60.7

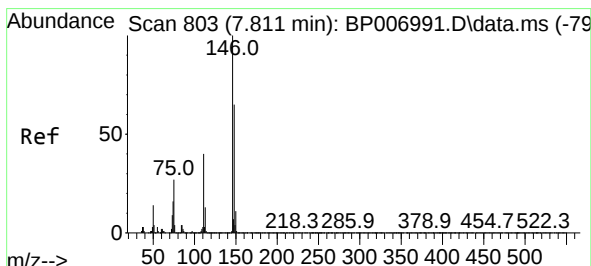
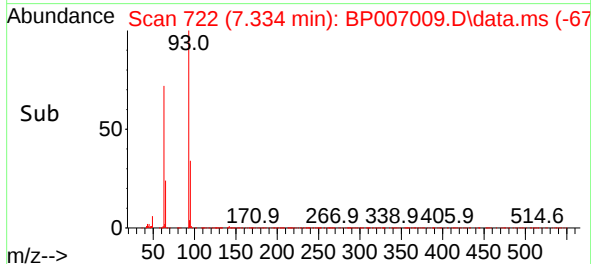
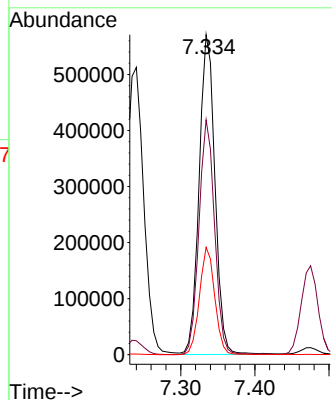




#11
bis(2-Chloroethyl)ether
Concen: 40.112 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

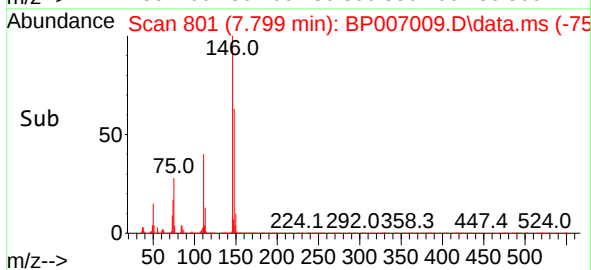
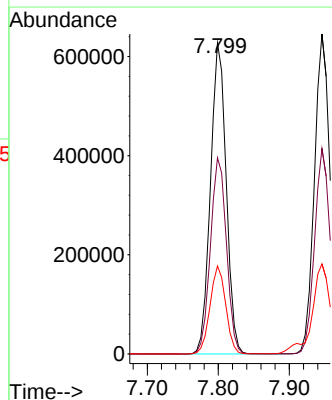
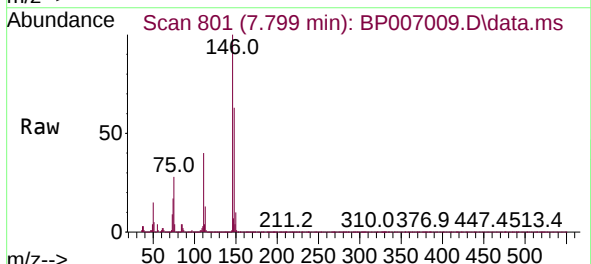


Tgt Ion: 93 Resp: 846654
Ion Ratio Lower Upper
93 100
63 73.4 46.2 86.2
95 33.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.667 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 146 Resp: 966388
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
75 28.3 25.7 38.5



Instrument :
BNA_P
ClientSampleId :
A016095MS

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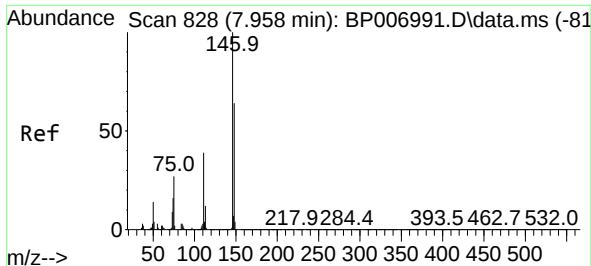
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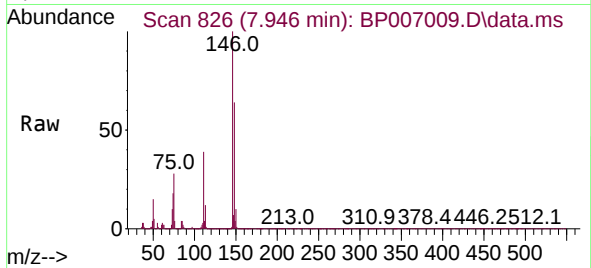
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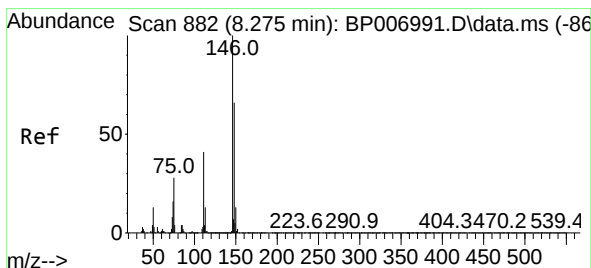
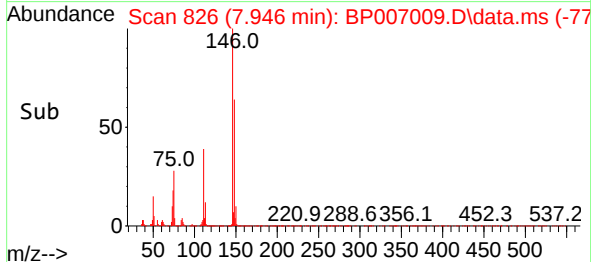
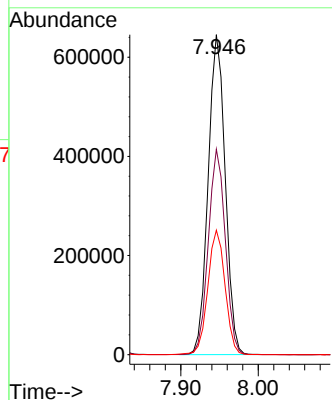
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#13
1,4-Dichlorobenzene
Concen: 38.962 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

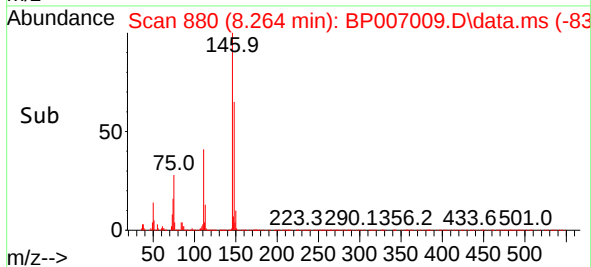
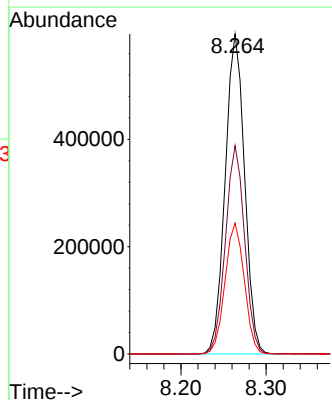
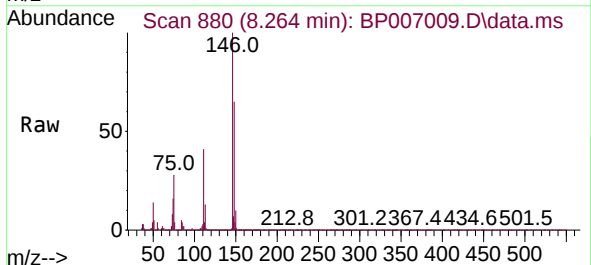


Tgt Ion:146 Resp: 987287
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 38.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.950 ng
RT: 8.264 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:146 Resp: 945112
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
111 40.9 33.7 50.5



Instrument :
BNA_P
ClientSampleId :
A016095MS

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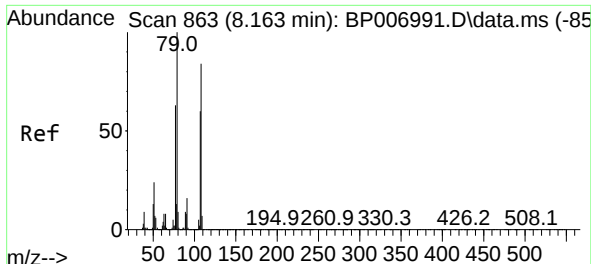
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#15
Benzyl Alcohol
Concen: 41.887 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

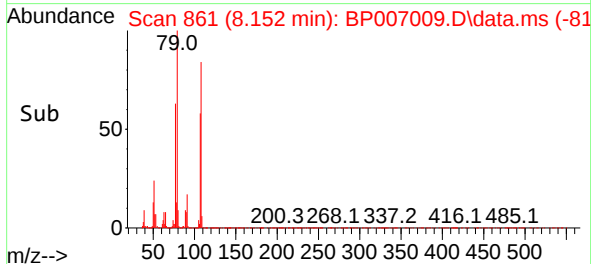
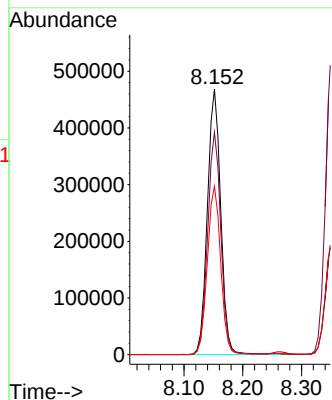
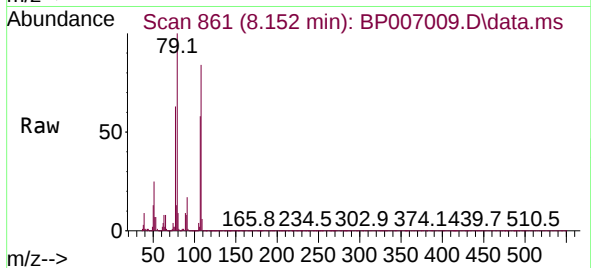
Tgt Ion: 79	Resp: 733872
Ion Ratio	Lower Upper
79 100	
108 83.7	62.5 93.7
77 63.4	52.9 79.3

Instrument :
BNA_P
ClientSampleId :
A016095MS

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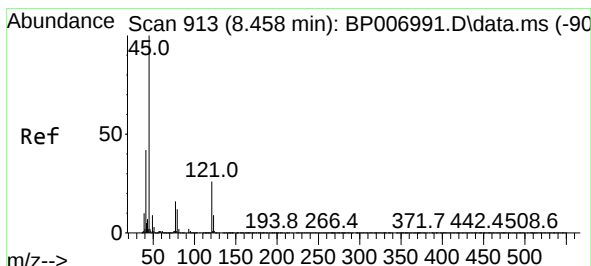
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9/17/2021 11:29:55 AM
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9/17/2021 11:29:55 AM

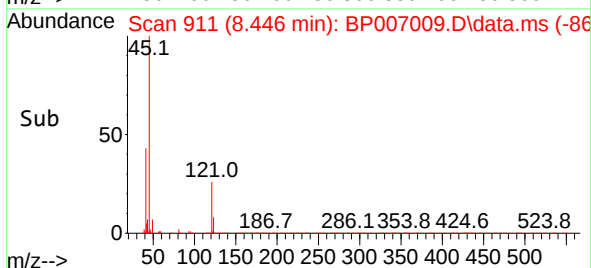
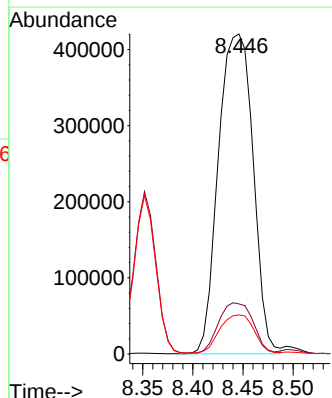
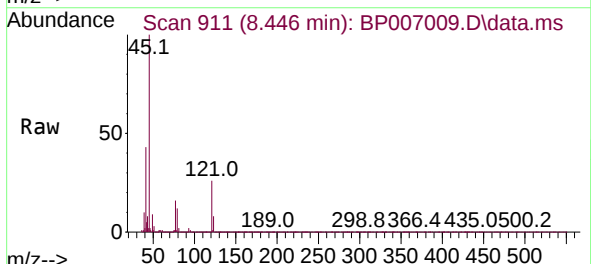
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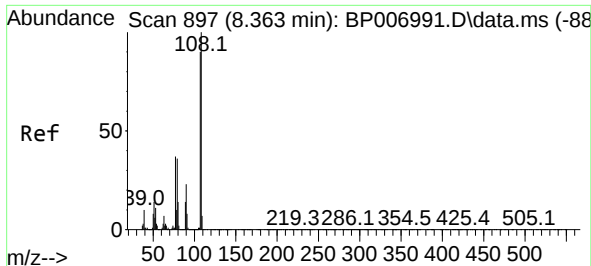
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.966 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 45		Resp: 1010865	
Ion	Ratio	Lower	Upper
45	100		
77	15.7	2.0	42.0
79	12.2	0.0	36.7





#17

2-Methylphenol

Concen: 43.266 ng

RT: 8.352 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP007009.D

Acq: 16 Sep 2021 22:52

Tgt Ion:107 Resp: 761026

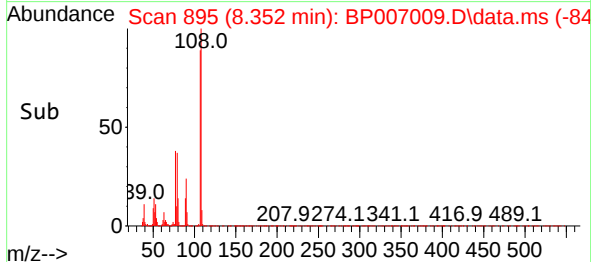
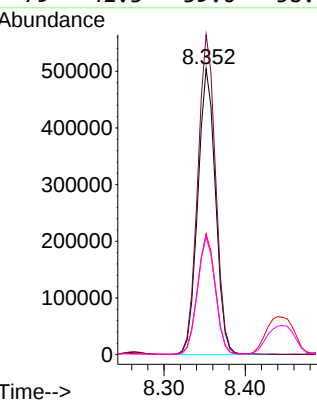
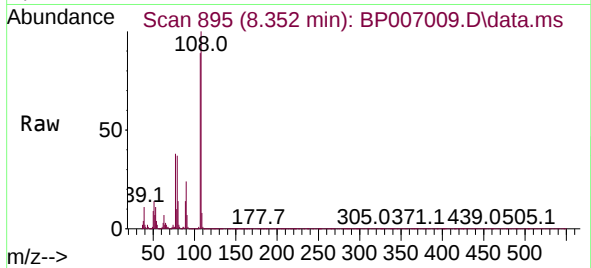
Ion Ratio Lower Upper

107 100

108 111.9 87.7 131.5

77 42.3 40.2 60.2

79 41.3 39.0 58.4



Instrument :

BNA_P

ClientSampleId :

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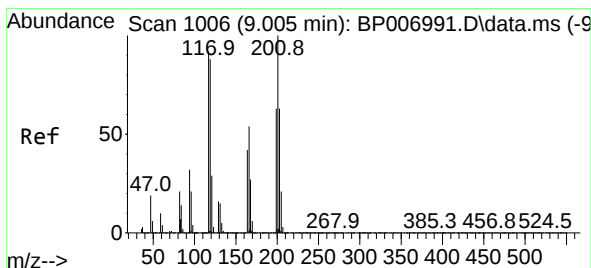
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#18

Hexachloroethane

Concen: 39.730 ng

RT: 8.993 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BP007009.D

Acq: 16 Sep 2021 22:52

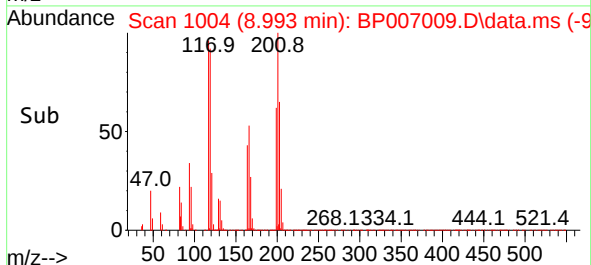
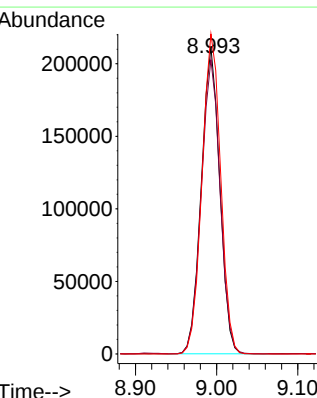
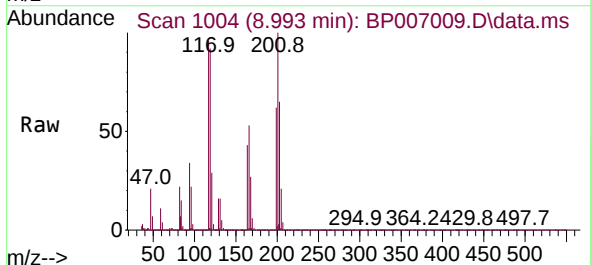
Tgt Ion:117 Resp: 334353

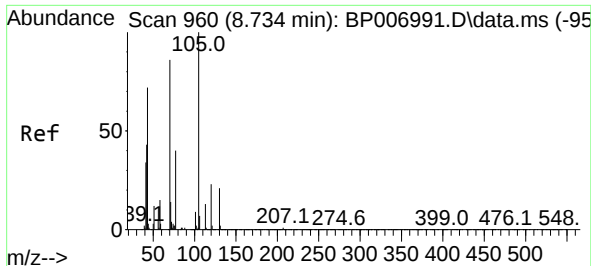
Ion Ratio Lower Upper

117 100

119 95.9 76.2 114.2

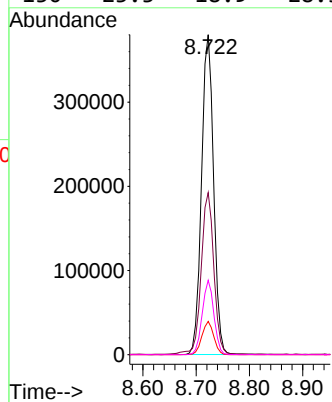
201 104.3 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.963 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:	70	Resp:	595982
Ion	Ratio	Lower	Upper
70	100		
42	50.6	40.8	61.2
101	10.4	8.8	13.2
130	23.3	18.9	28.3



Instrument :
BNA_P
ClientSampleId :
A016095MS

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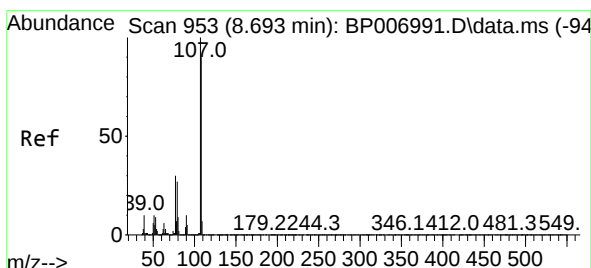
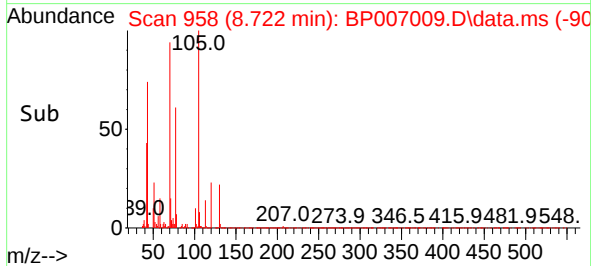
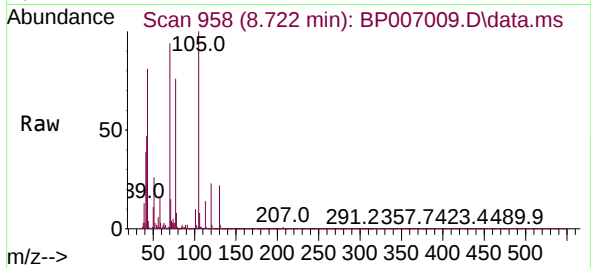
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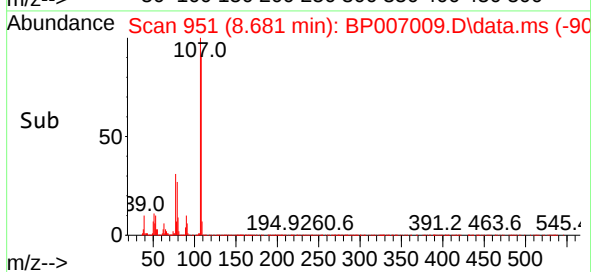
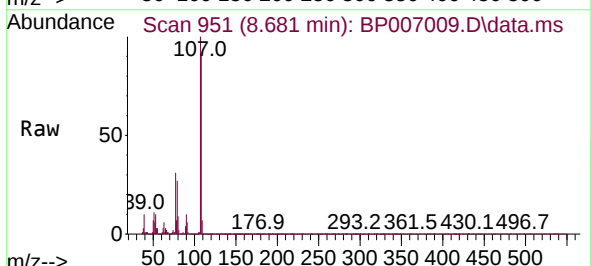
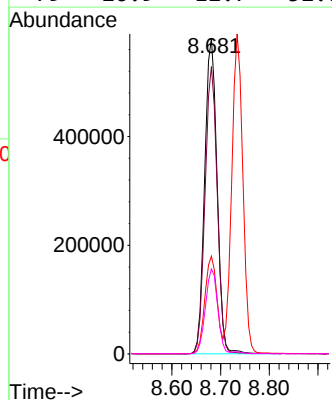
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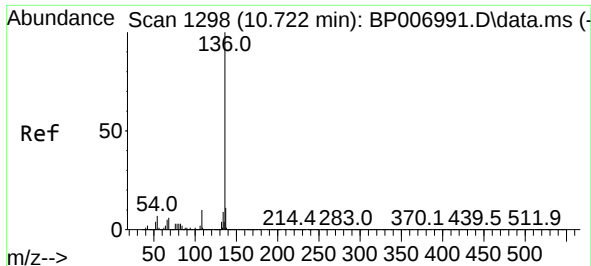
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#20
3+4-Methylphenols
Concen: 42.944 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:	107	Resp:	1022420
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	31.0	16.6	56.6
79	26.9	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

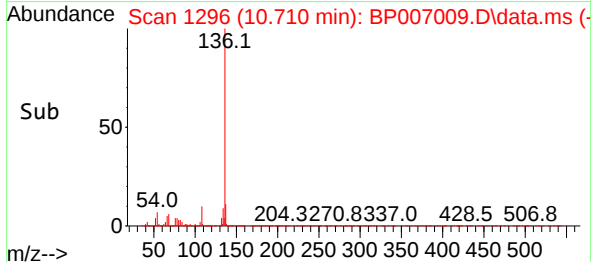
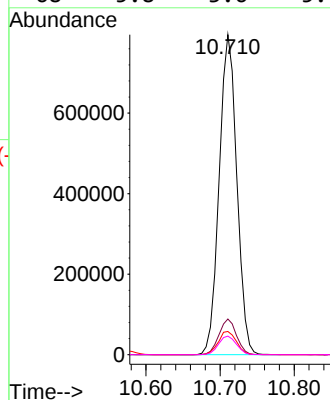
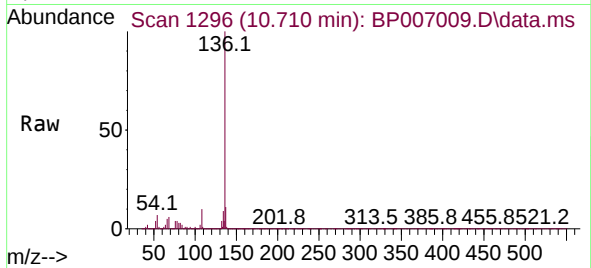
Tgt Ion:	136	Resp:	1313513
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	7.2	4.6	6.8#
68	5.8	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
A016095MS

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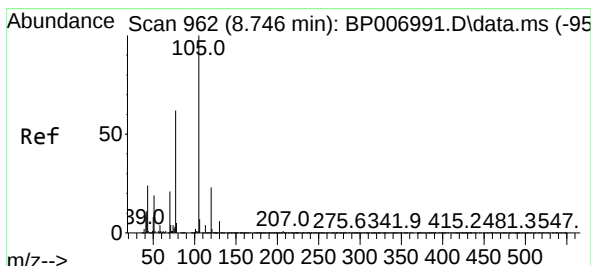
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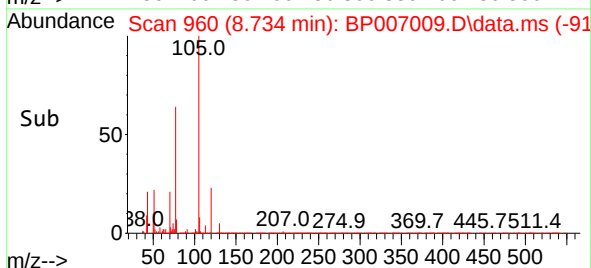
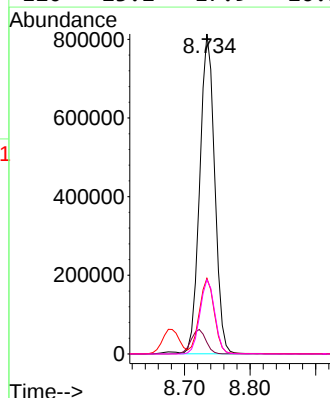
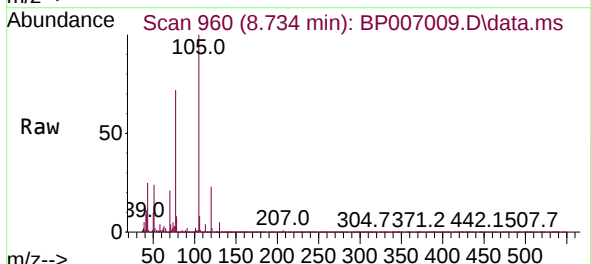
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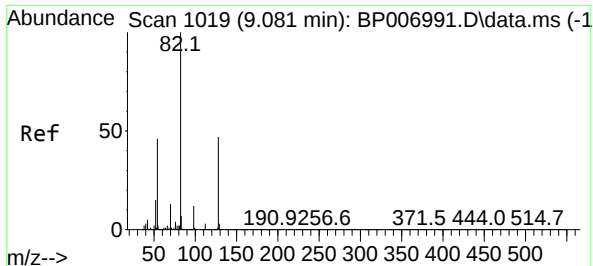
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#22
Acetophenone
Concen: 38.860 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:	105	Resp:	1287362
Ion Ratio	Lower	Upper	
105	100		
71	3.6	1.9	2.9#
51	23.6	18.4	27.6
120	23.2	17.9	26.9





#23
Nitrobenzene-d5
Concen: 55.428 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

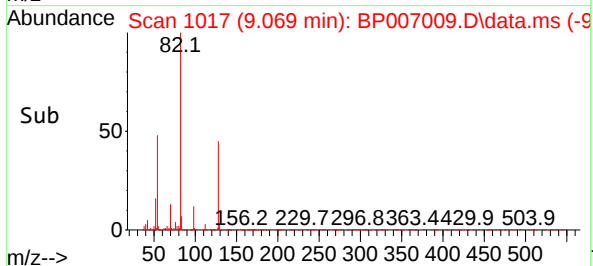
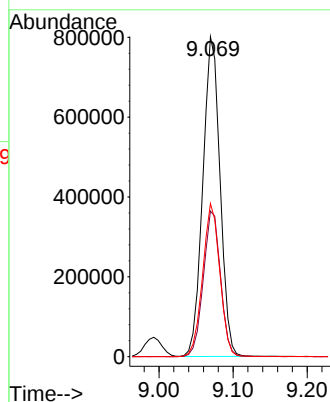
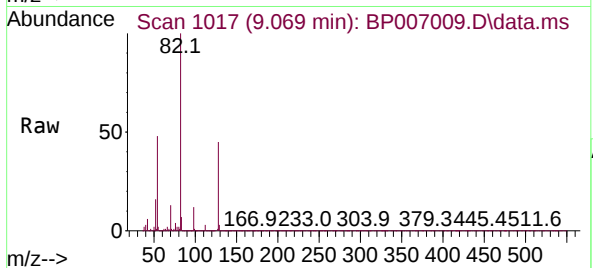
Tgt Ion: 82 Resp: 1296275
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 47.9 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
A016095MS

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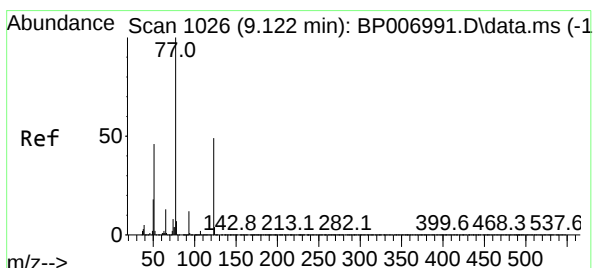
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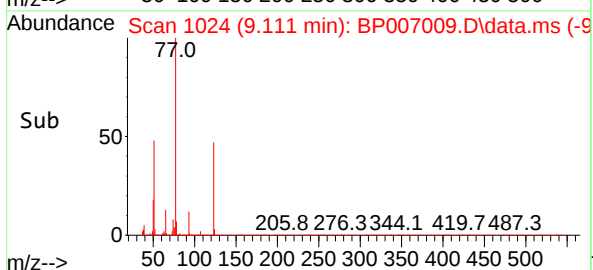
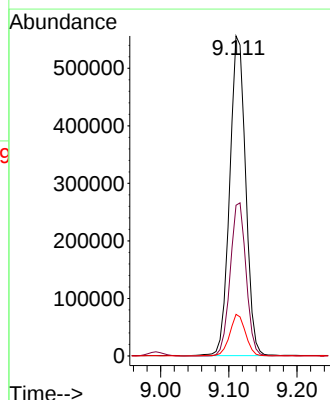
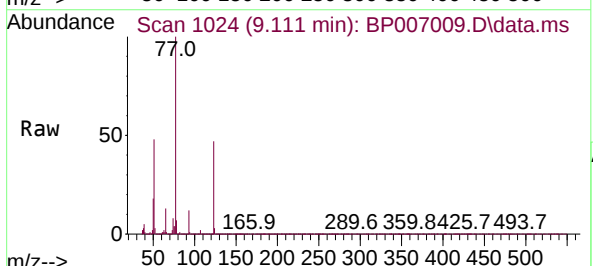
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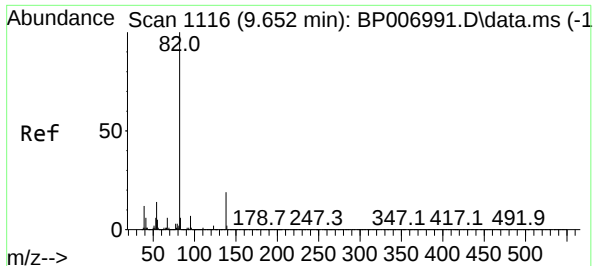
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#24
Nitrobenzene
Concen: 37.062 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

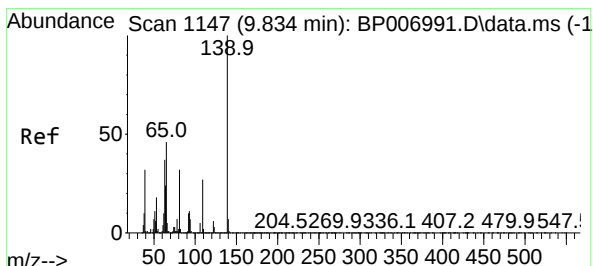
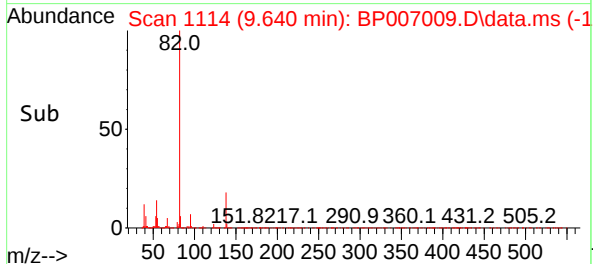
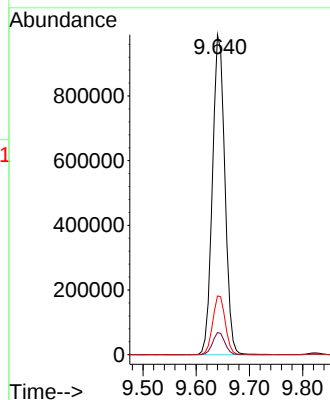
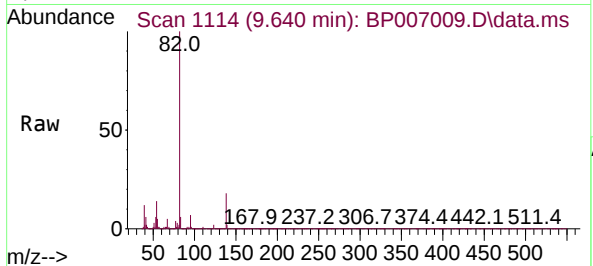
Tgt Ion: 77 Resp: 904244
Ion Ratio Lower Upper
77 100
123 47.1 38.2 57.2
65 13.0 11.4 17.2





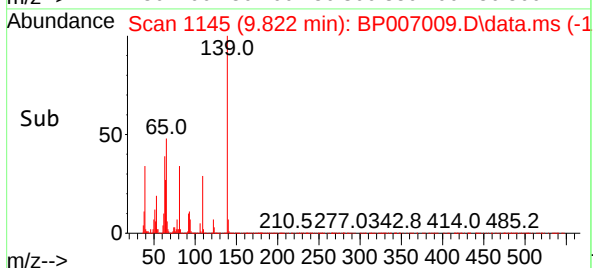
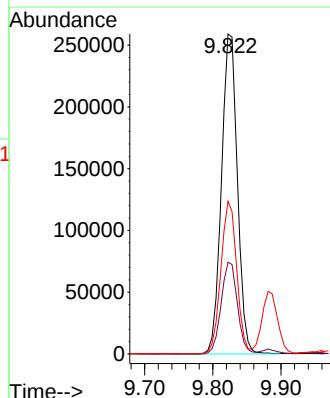
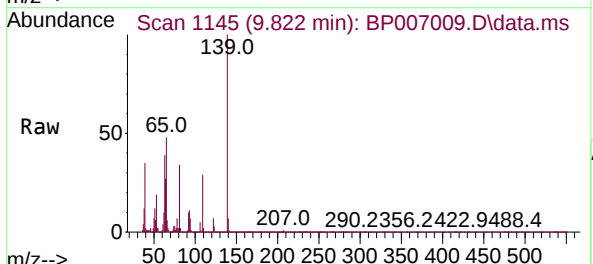
#25
Isophorone
Concen: 37.163 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 82 Resp: 1606587
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.3 15.0 22.4



#26
2-Nitrophenol
Concen: 39.884 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 139 Resp: 421903
Ion Ratio Lower Upper
139 100
109 28.7 28.8 43.2#
65 47.7 41.0 61.6



Instrument :
BNA_P
ClientSampleId :
A016095MS

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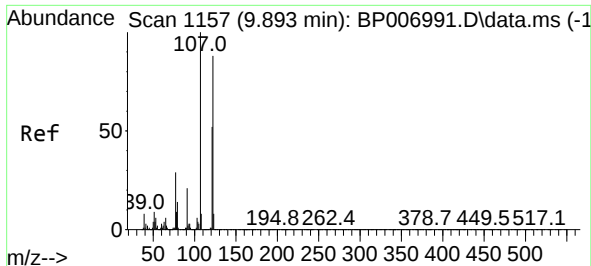
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#27
2,4-Dimethylphenol
Concen: 46.369 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

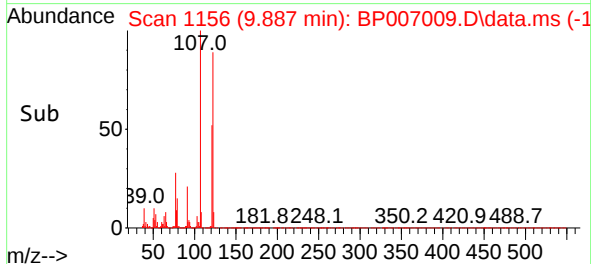
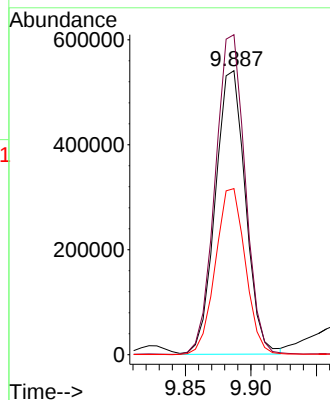
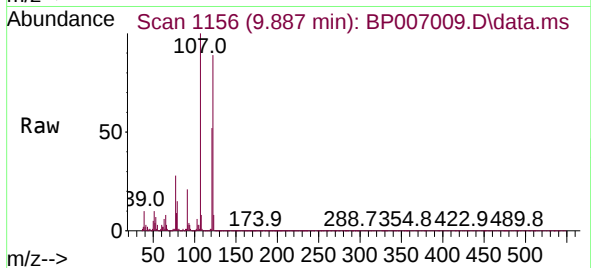
Tgt Ion:122 Resp: 863112
Ion Ratio Lower Upper
122 100
107 112.7 94.5 141.7
121 58.5 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
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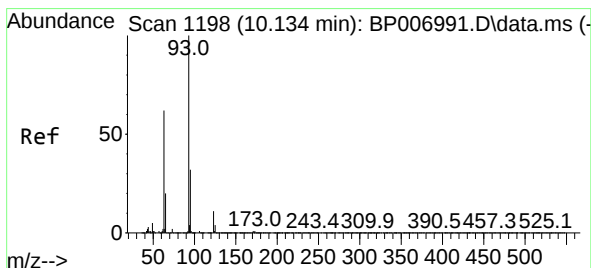
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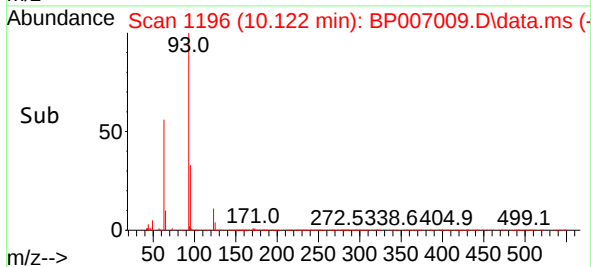
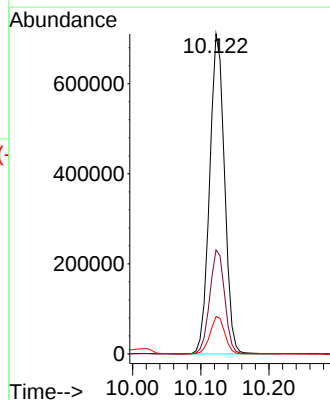
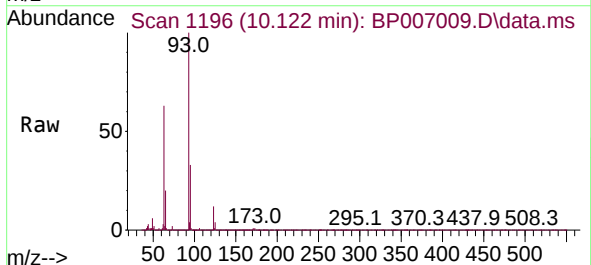
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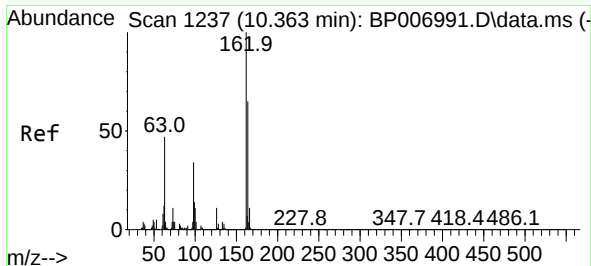
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#28
bis(2-Chloroethoxy)methane
Concen: 41.161 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 93 Resp: 1079670
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.7 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 40.232 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

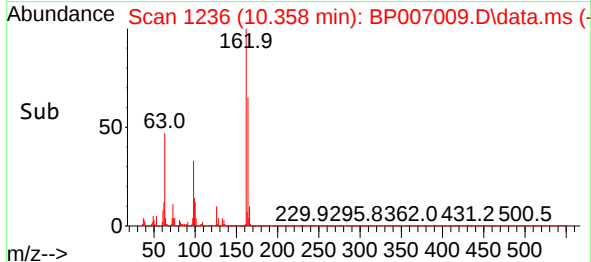
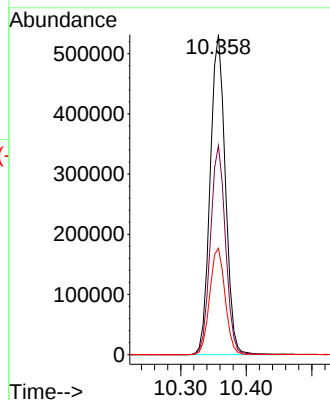
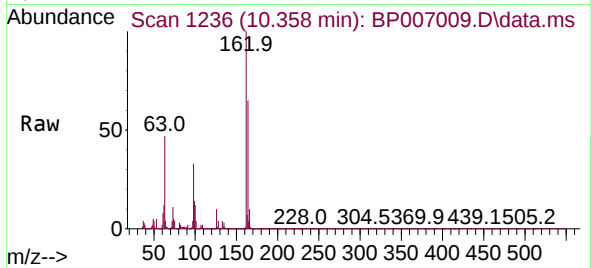
Tgt Ion:162 Resp: 855574
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 33.2 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
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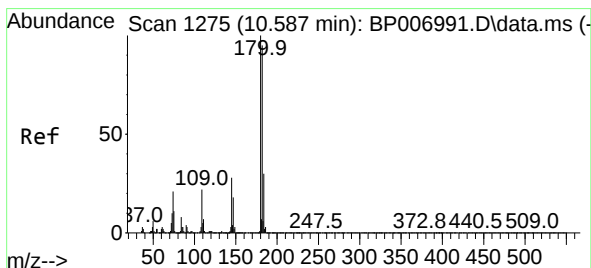
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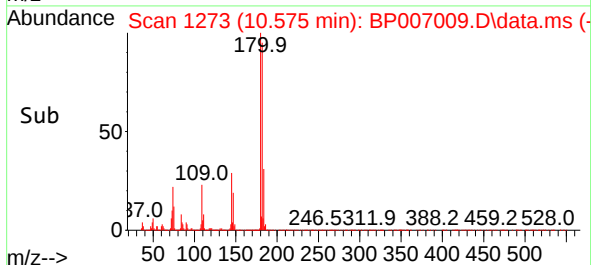
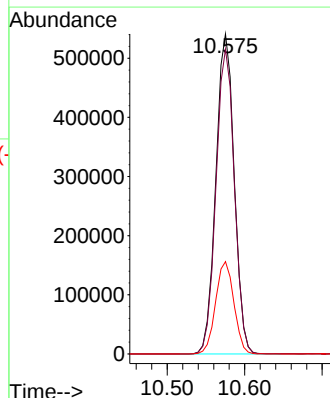
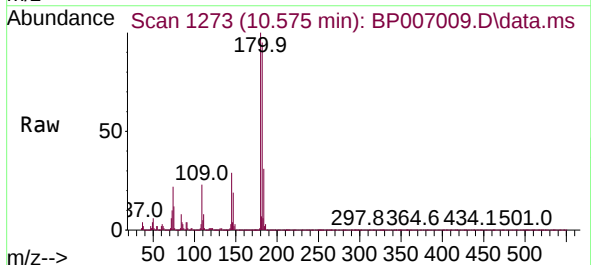
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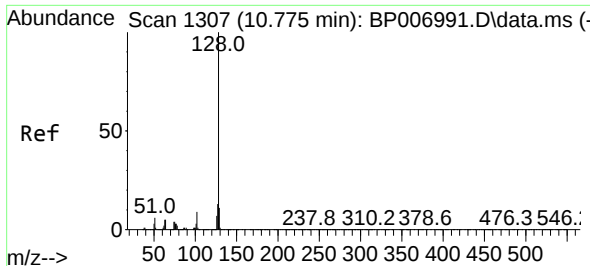
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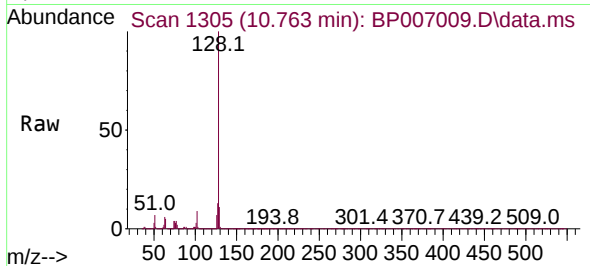
#30
1,2,4-Trichlorobenzene
Concen: 36.768 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:180 Resp: 889118
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 28.8 24.7 37.1

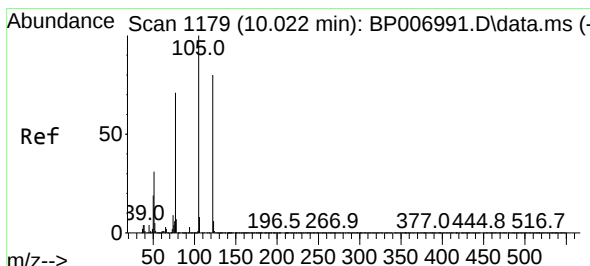
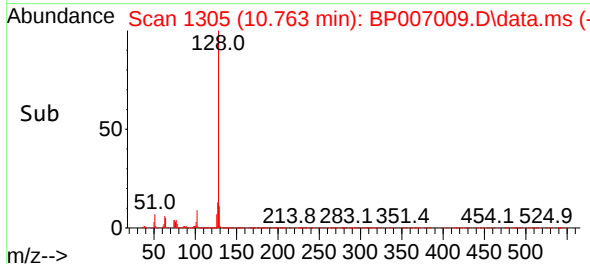
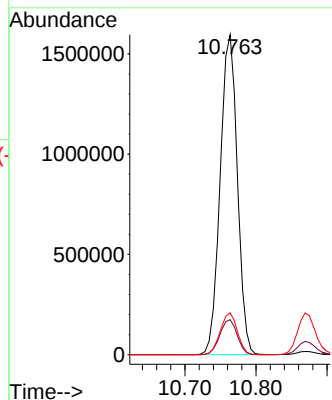




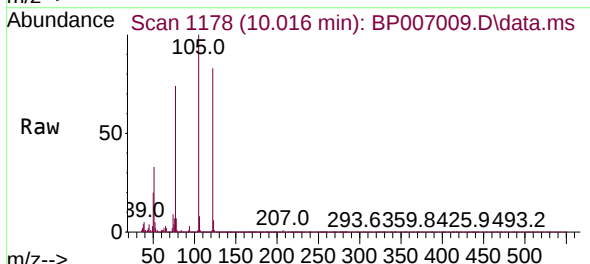
#31
Naphthalene
Concen: 36.720 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



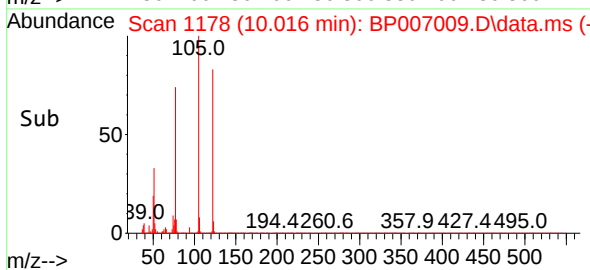
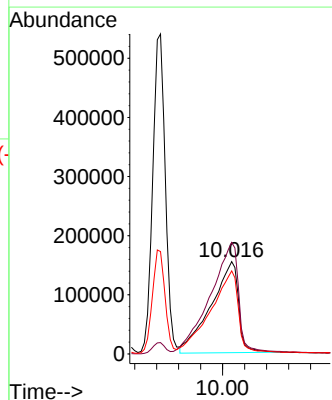
Tgt Ion:128 Resp: 2672517
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.947 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:122 Resp: 537343
Ion Ratio Lower Upper
122 100
105 120.9 103.2 143.2
77 90.0 76.2 116.2



Instrument :
BNA_P
ClientSampleId :
A016095MS

Manual Integrations
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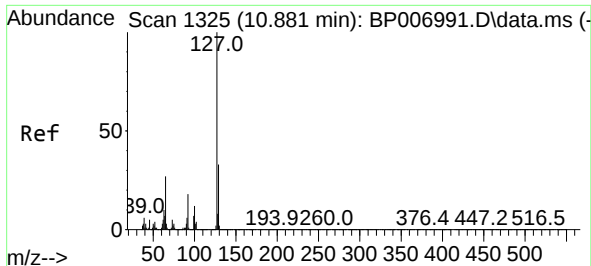
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#33
4-Chloroaniline
Concen: 13.295 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

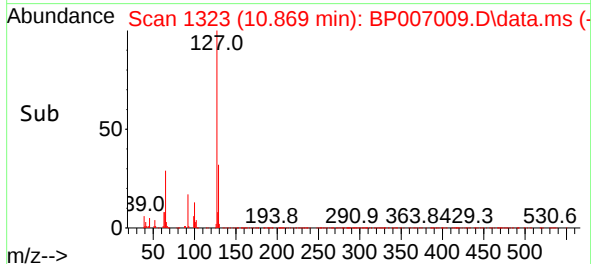
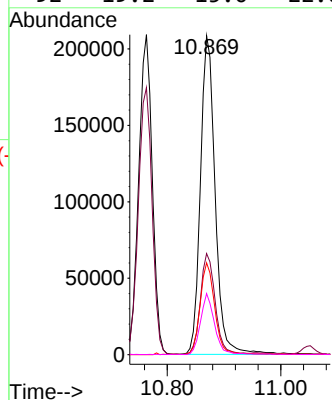
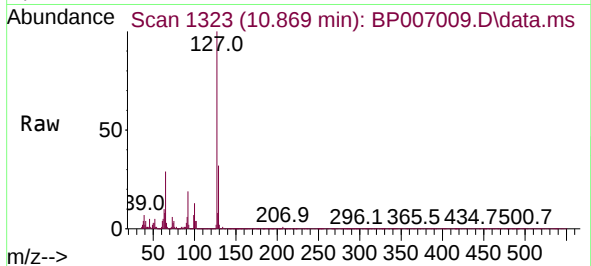
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	28.8	22.5	33.7
92	19.2	15.0	22.6

Instrument :
BNA_P
ClientSampleId :
A016095MS

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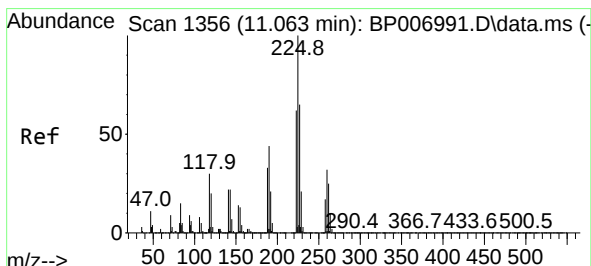
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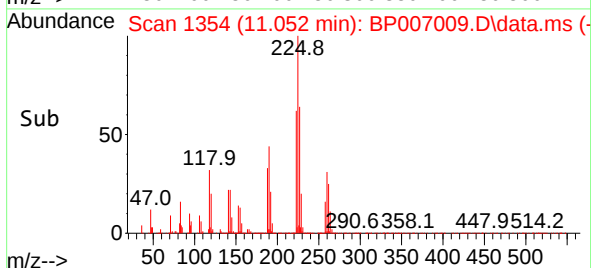
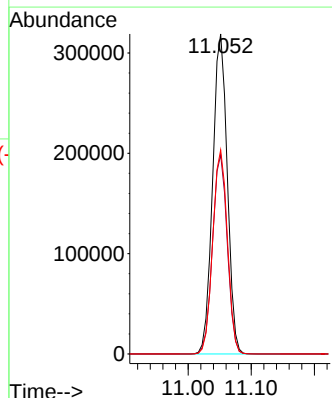
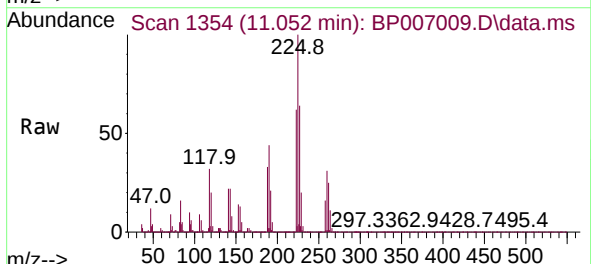
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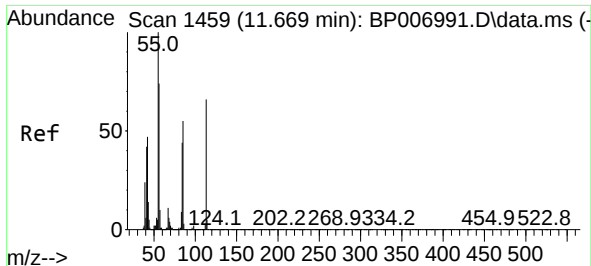
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#34
Hexachlorobutadiene
Concen: 35.922 ng
RT: 11.052 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

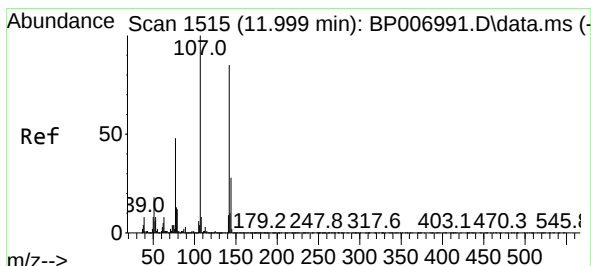
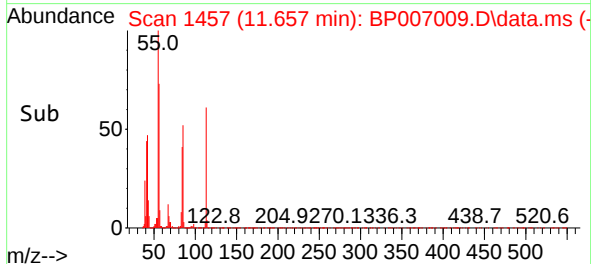
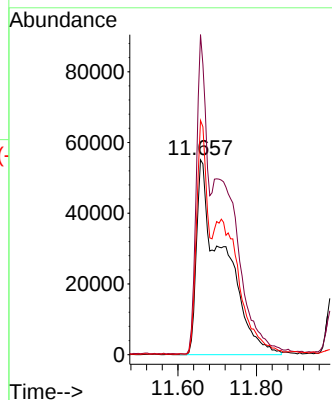
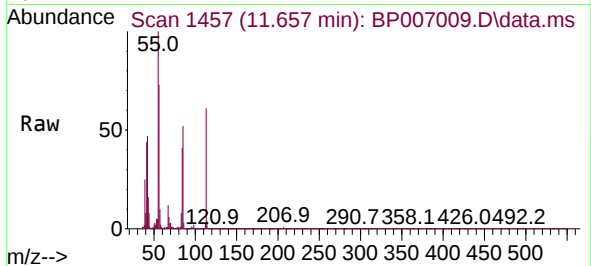
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	63.8	51.4	77.2





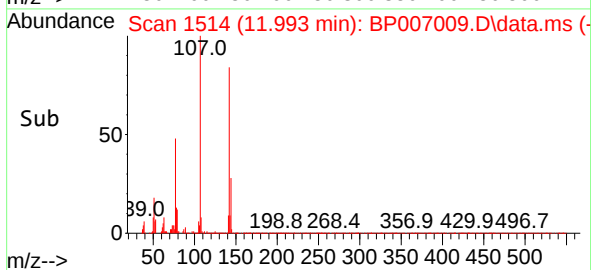
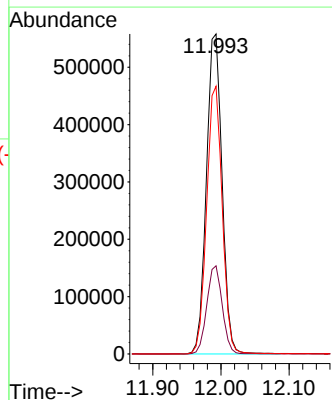
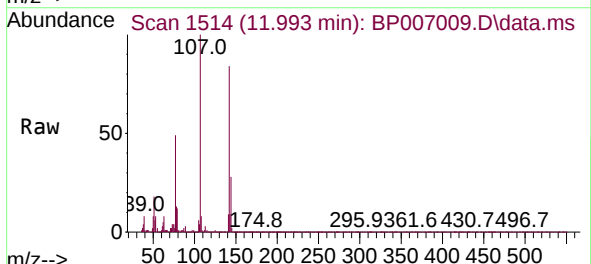
#35
Caprolactam
Concen: 44.674 ng m
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:113 Resp: 261416
Ion Ratio Lower Upper
113 100
55 164.2 98.9 138.9#
56 120.2 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 41.578 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:107 Resp: 891947
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 83.7 66.0 99.0



Instrument :
BNA_P
ClientSampleId :
A016095MS

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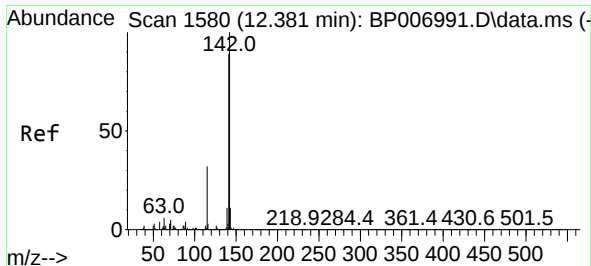
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#37
2-Methylnaphthalene
Concen: 37.852 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

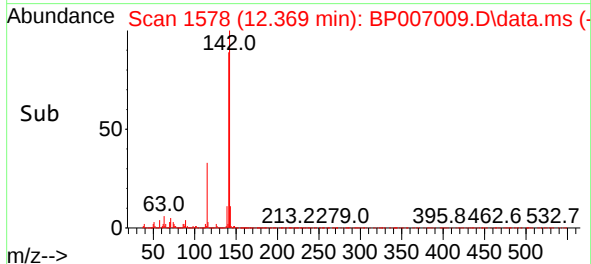
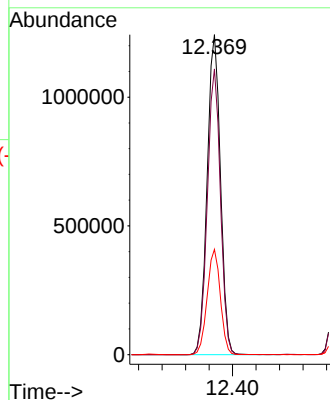
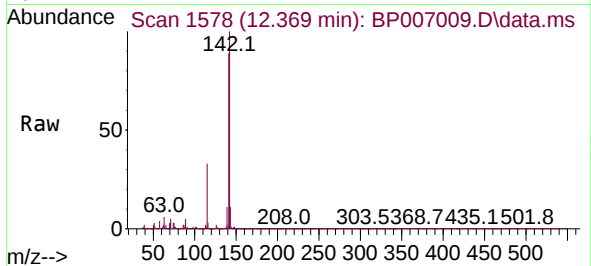
Tgt Ion:142 Resp: 1953067
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 32.9 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
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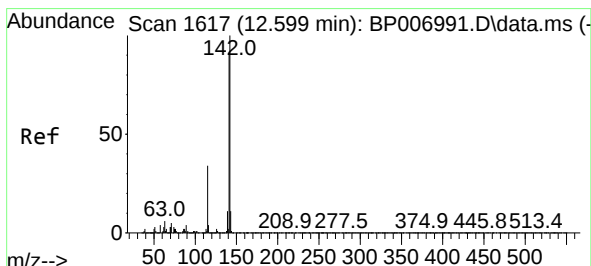
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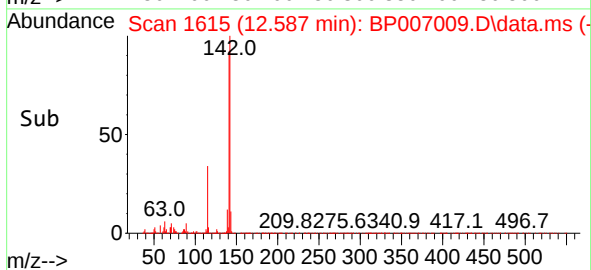
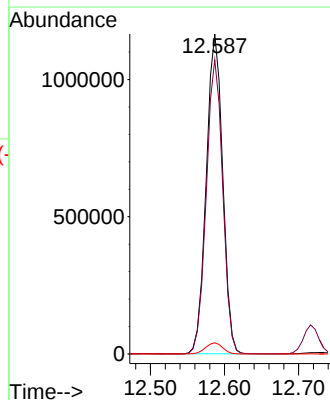
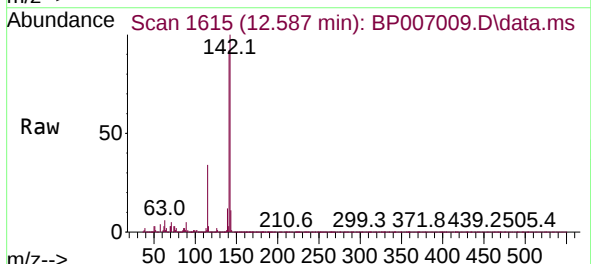
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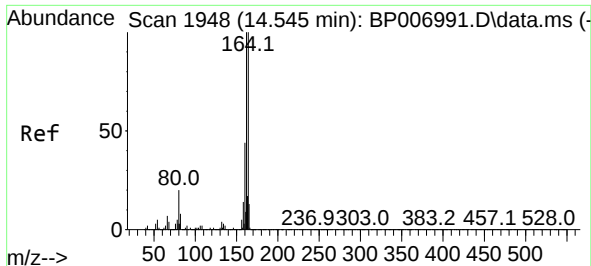
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#38
1-Methylnaphthalene
Concen: 36.876 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:142 Resp: 1796634
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9
116 3.5 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

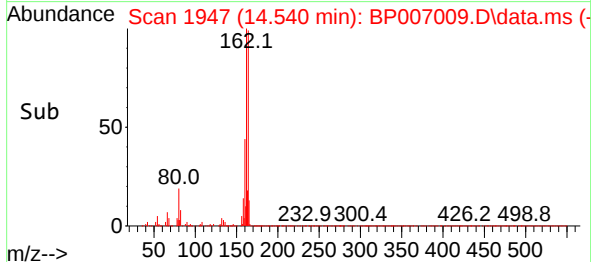
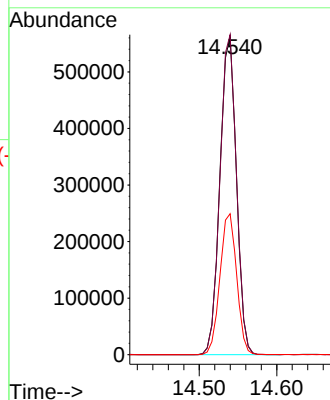
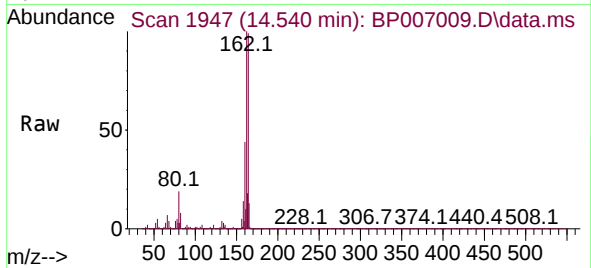
Tgt Ion:164 Resp: 831528
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 44.3 34.5 51.7

Instrument :
BNA_P
ClientSampleId :
A016095MS

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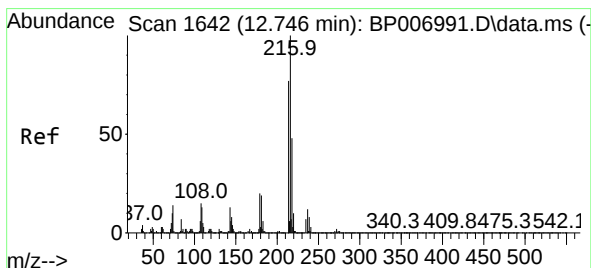
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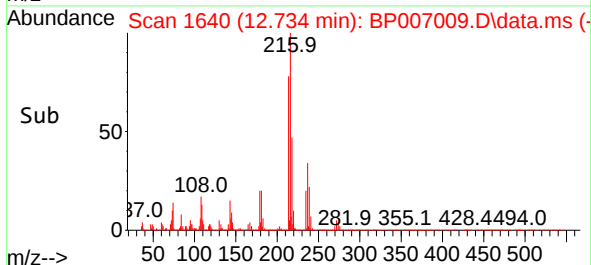
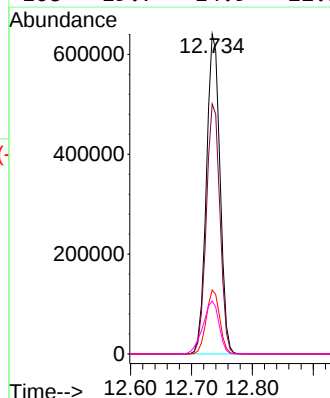
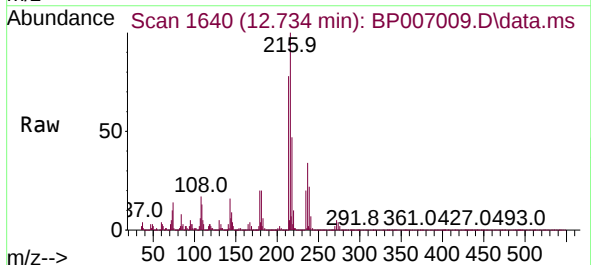
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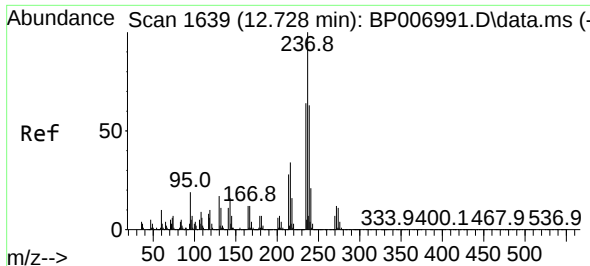
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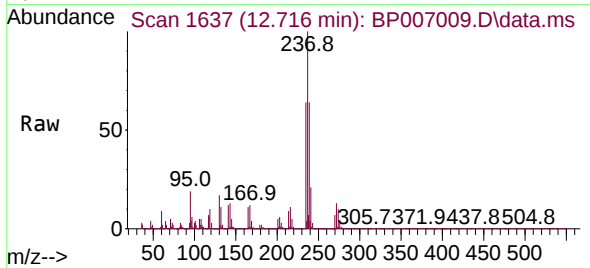
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.415 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:216 Resp: 990083
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 19.9 16.8 25.2
108 19.7 14.9 22.3

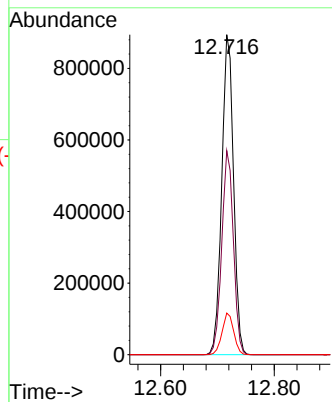




#41
Hexachlorocyclopentadiene
Concen: 97.836 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion: 237 Resp: 1286048
Ion Ratio Lower Upper
237 100
235 63.8 44.5 84.5
272 13.0 0.0 32.5



Instrument :
BNA_P
ClientSampleId :
A016095MS

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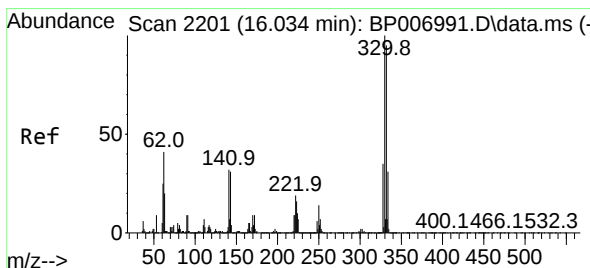
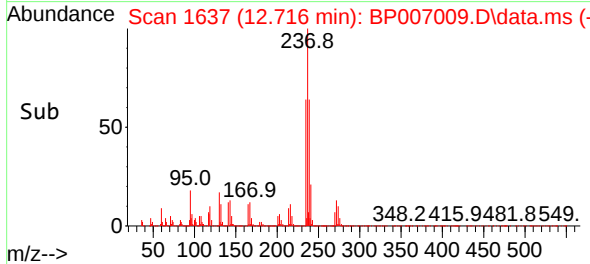
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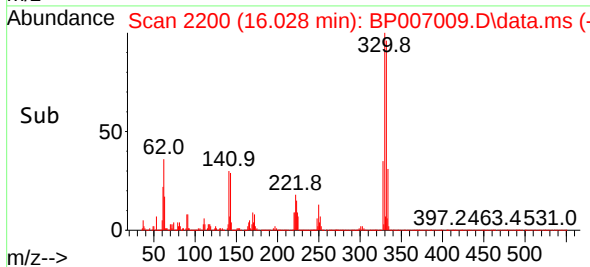
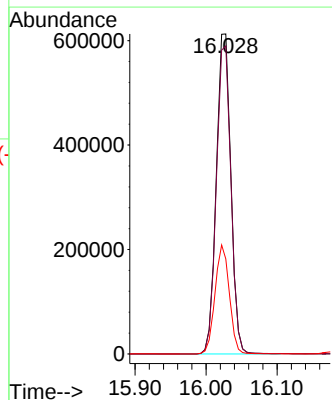
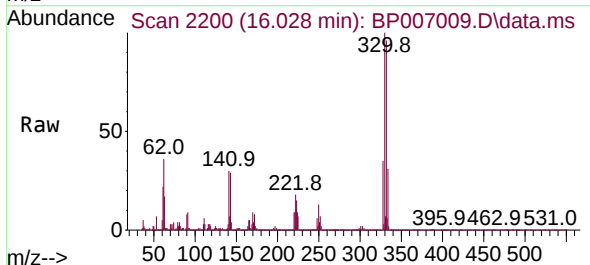
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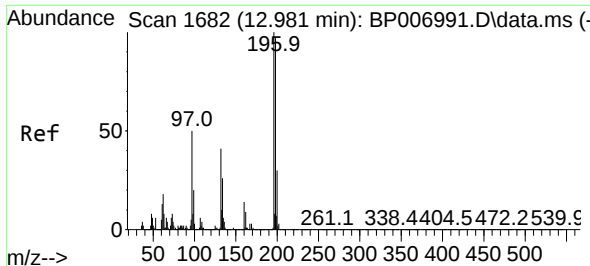
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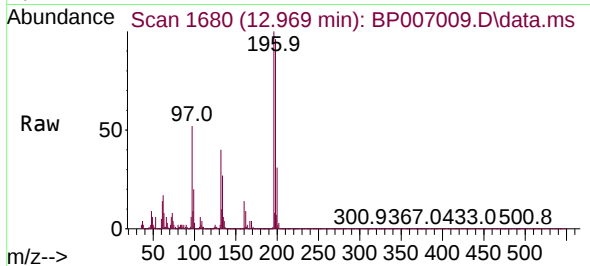
#42
2,4,6-Tribromophenol
Concen: 87.103 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 330 Resp: 871041
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 33.5 25.4 38.2

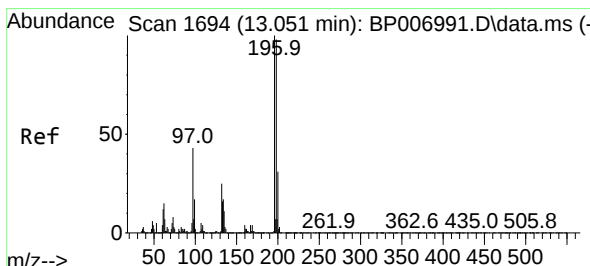
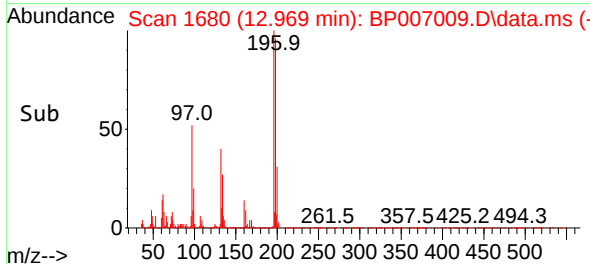
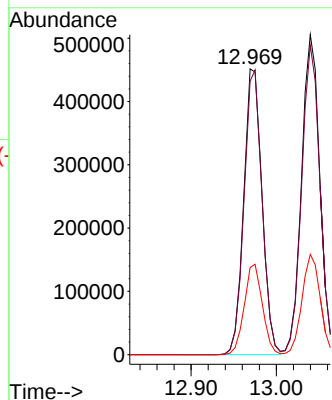




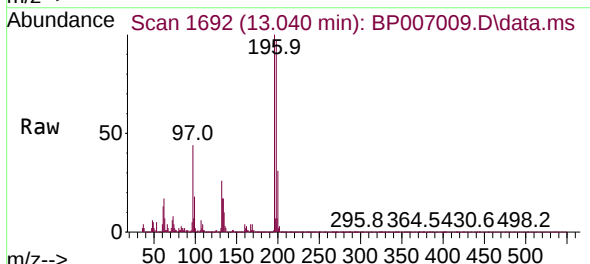
#43
2,4,6-Trichlorophenol
Concen: 39.511 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



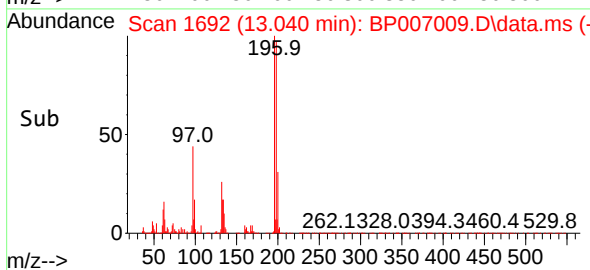
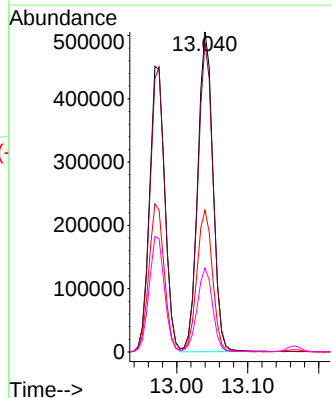
Tgt Ion:196 Resp: 675885
Ion Ratio Lower Upper
196 100
198 95.7 79.5 119.3
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.036 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:196 Resp: 754580
Ion Ratio Lower Upper
196 100
198 96.6 74.7 112.1
97 44.3 37.4 56.0
132 26.2 20.0 30.0



Instrument :
BNA_P
ClientSampleId :
A016095MS

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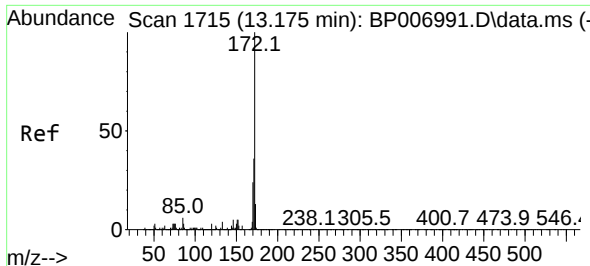
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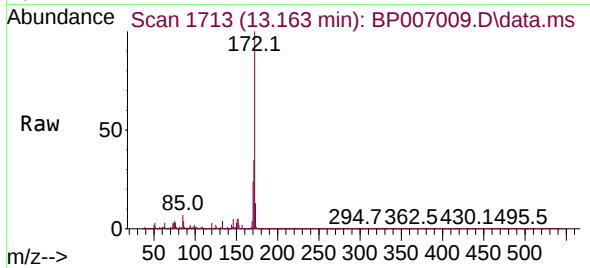
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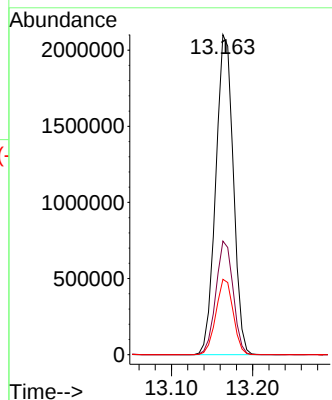
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#45
2-Fluorobiphenyl
Concen: 52.308 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:172 Resp: 3150709
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8



Instrument :
BNA_P
ClientSampleId :
A016095MS

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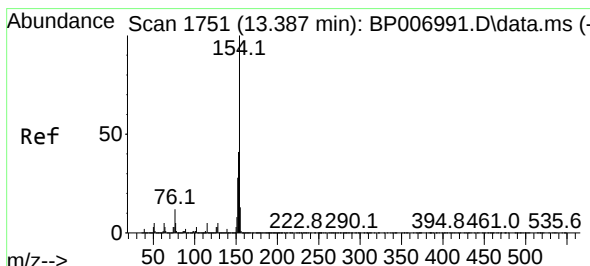
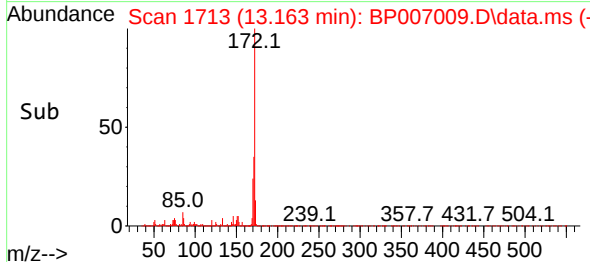
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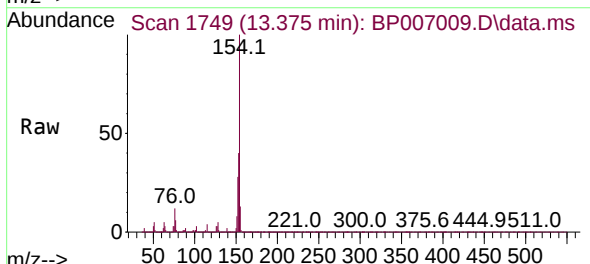
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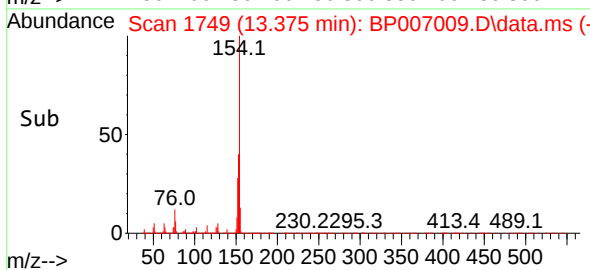
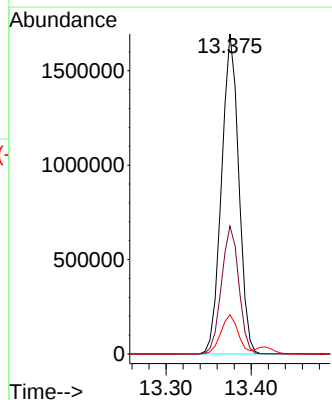
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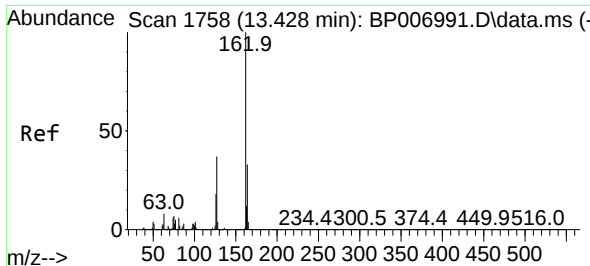


#46
1,1'-Biphenyl
Concen: 36.694 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:154 Resp: 2380036
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.3 0.0 30.8





#47
2-Chloronaphthalene
Concen: 37.073 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

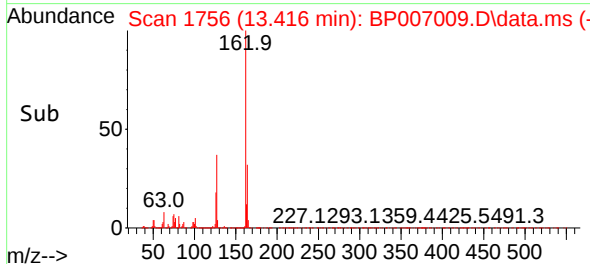
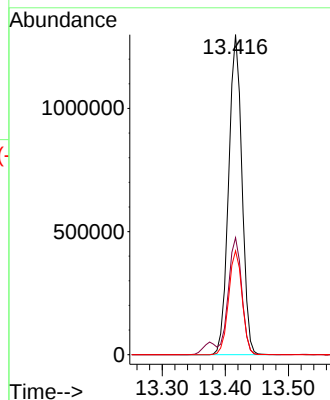
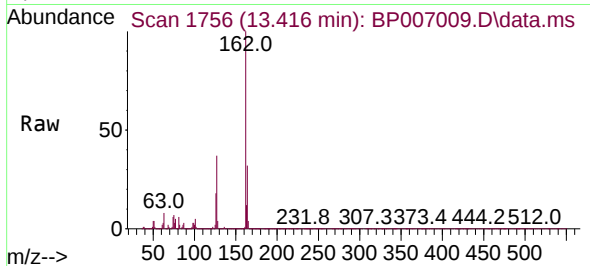
Tgt Ion: 162 Resp: 1894653
Ion Ratio Lower Upper
162 100
127 36.6 31.4 47.0
164 32.5 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
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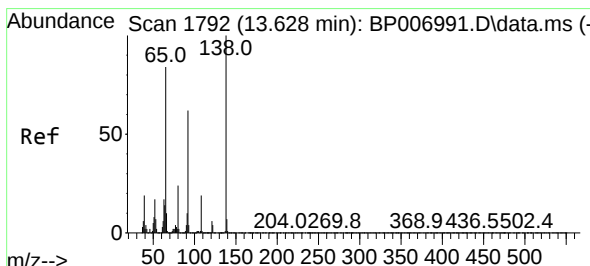
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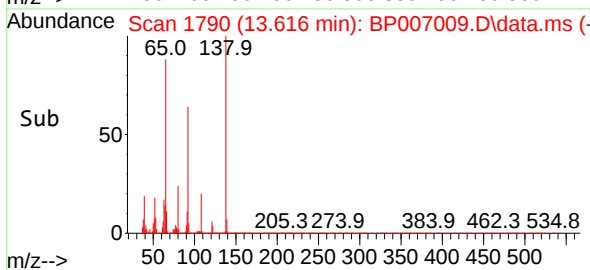
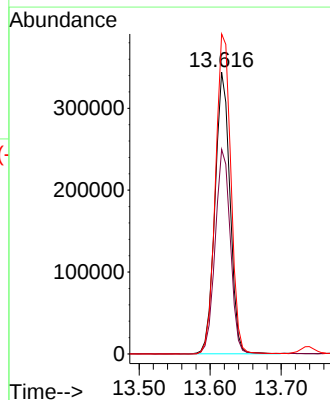
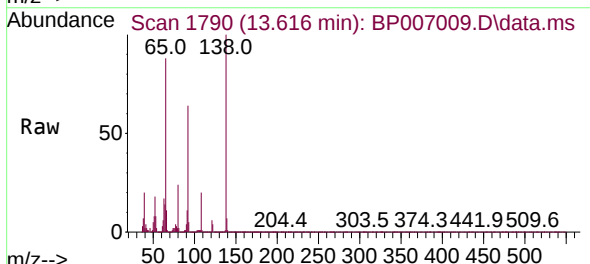
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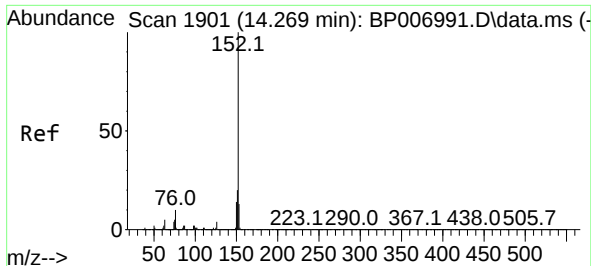
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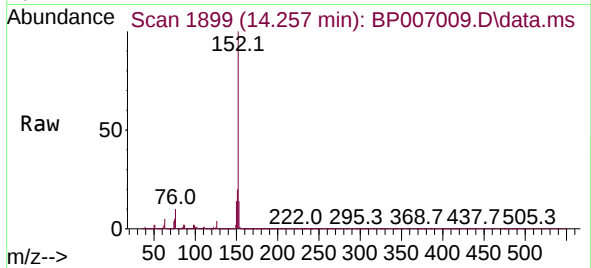
#48
2-Nitroaniline
Concen: 42.984 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 65 Resp: 503346
Ion Ratio Lower Upper
65 100
92 72.6 57.7 86.5
138 113.6 92.1 138.1

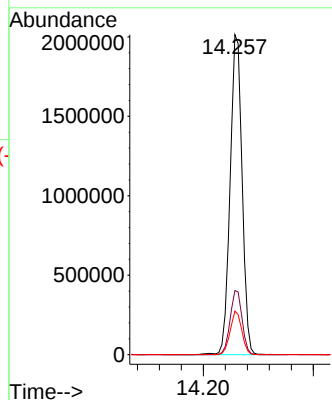




#49
Acenaphthylene
Concen: 39.343 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:152 Resp: 3046861
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 10.6 16.0



Instrument :
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ClientSampleId :
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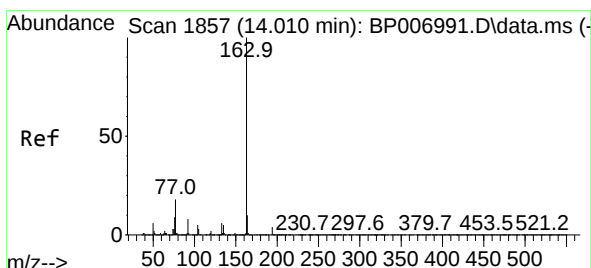
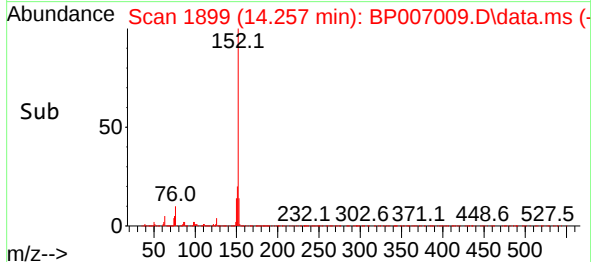
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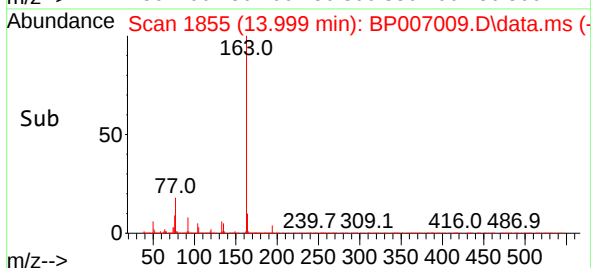
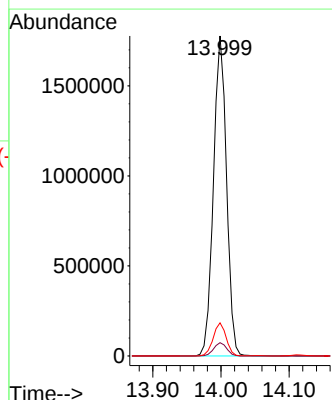
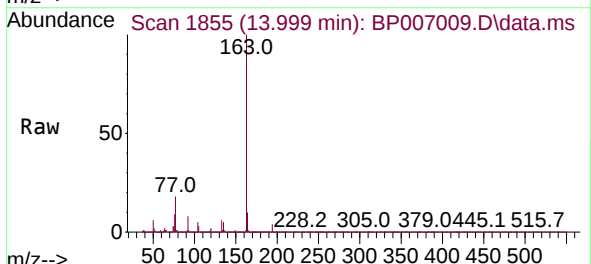
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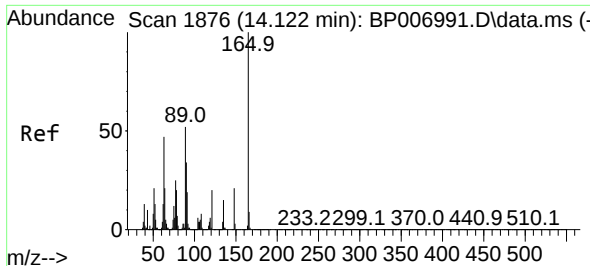
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#50
Dimethylphthalate
Concen: 39.080 ng
RT: 13.999 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:163 Resp: 2371804
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.793 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

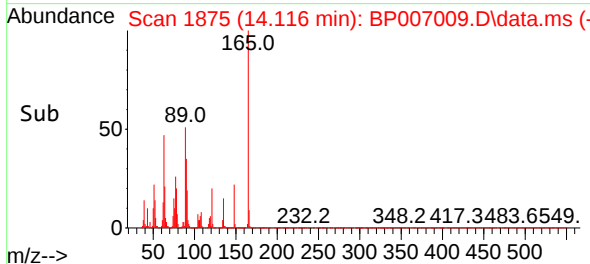
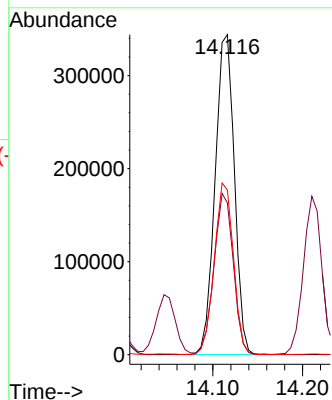
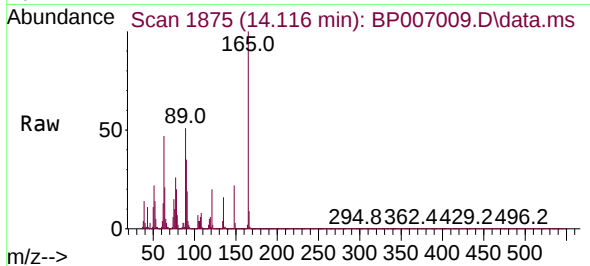
Tgt Ion:165 Resp: 512384
Ion Ratio Lower Upper
165 100
63 47.4 41.3 61.9
89 51.4 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
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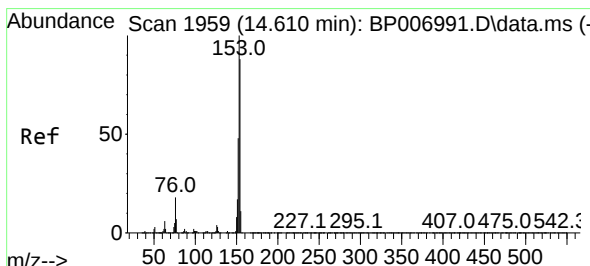
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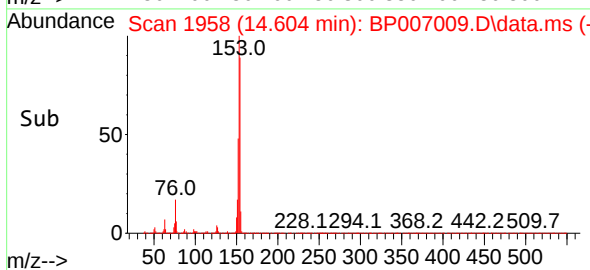
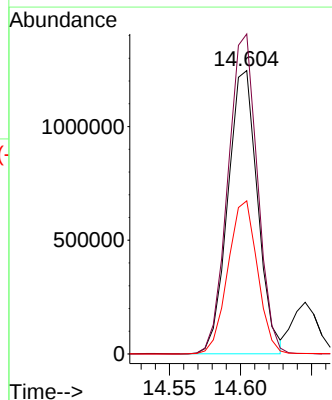
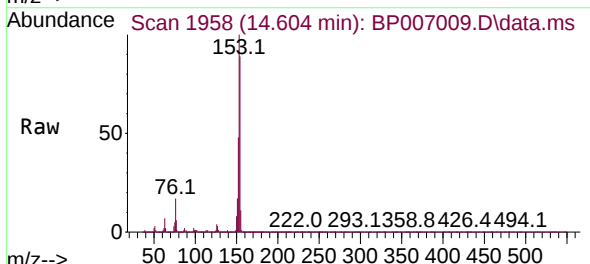
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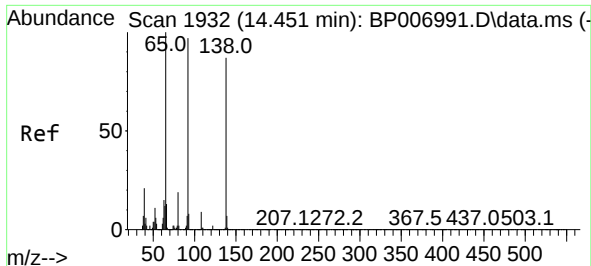
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#52
Acenaphthene
Concen: 37.039 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:154 Resp: 1815509
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.1 43.0 64.4





#53
3-Nitroaniline
Concen: 30.405 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

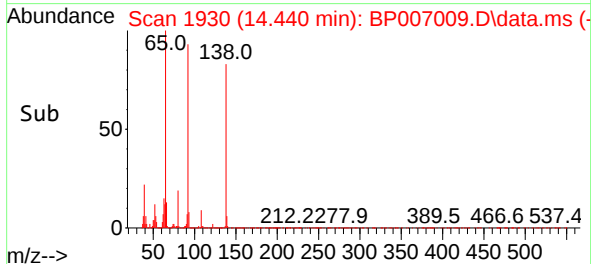
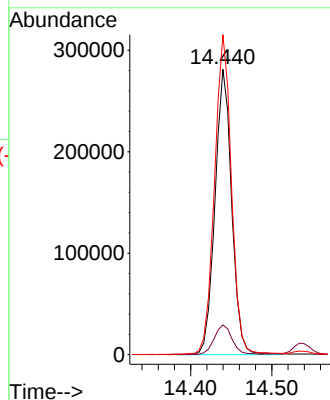
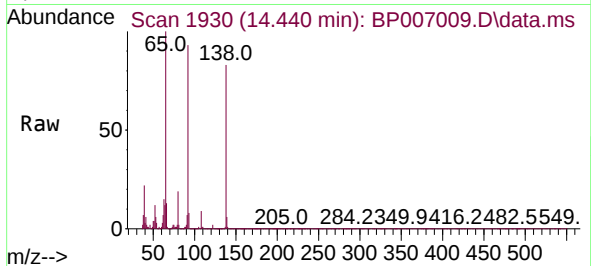
Tgt Ion:138 Resp: 401444
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 112.1 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
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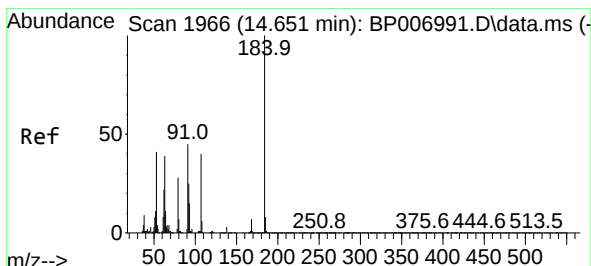
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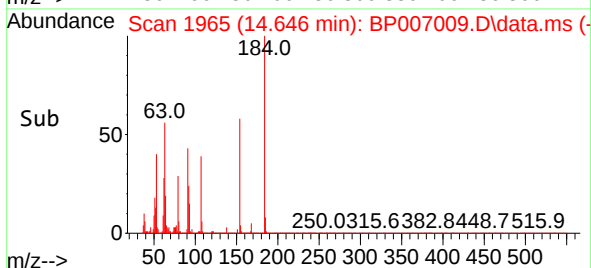
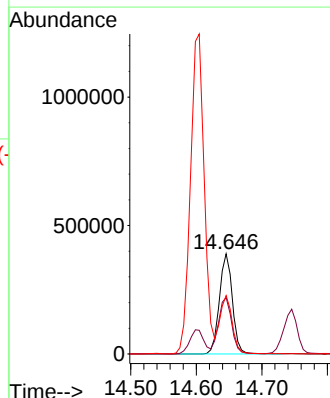
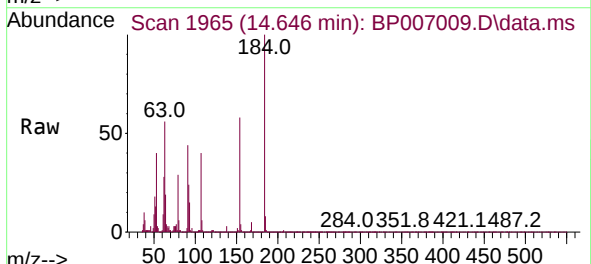
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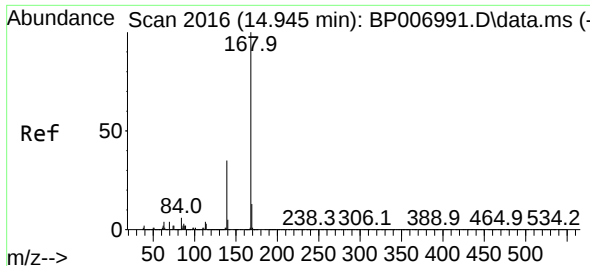
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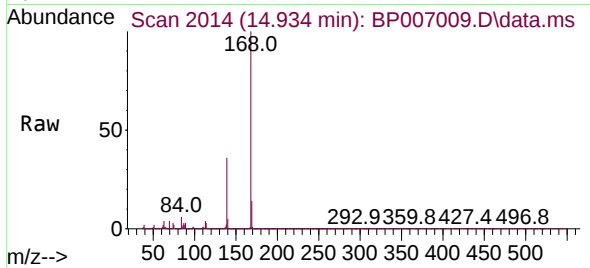
#54
2,4-Dinitrophenol
Concen: 76.047 ng
RT: 14.646 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:184 Resp: 532614
Ion Ratio Lower Upper
184 100
63 56.3 47.0 70.6
154 58.4 52.3 78.5

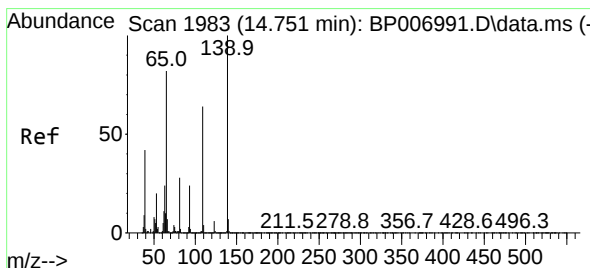
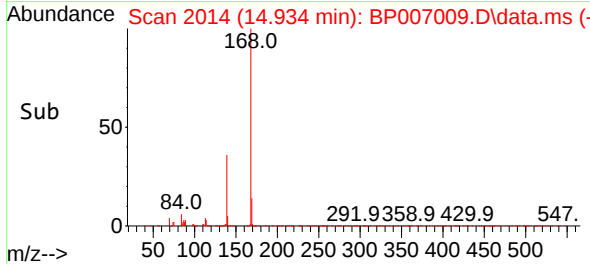
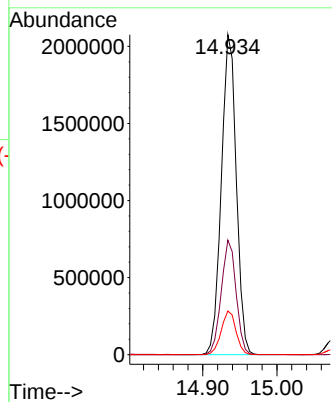




#55
Dibenzenofuran
Concen: 36.641 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

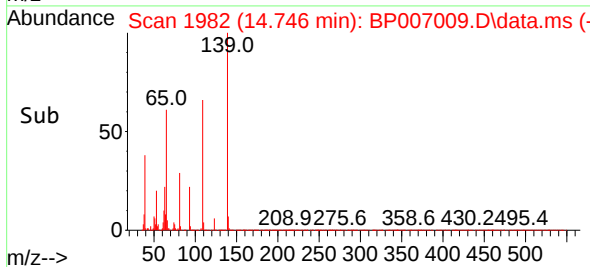
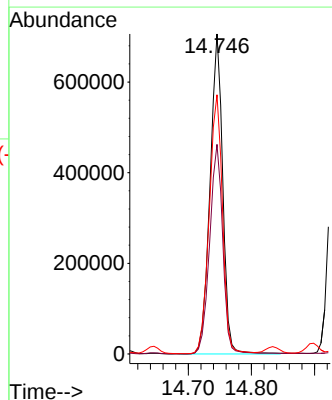
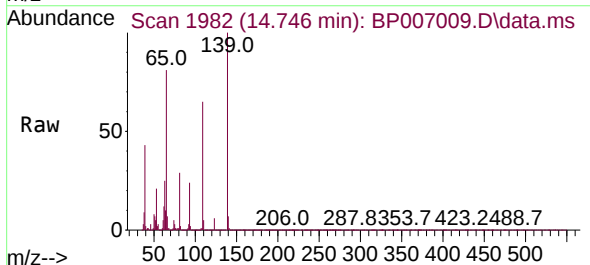


Tgt Ion:168 Resp: 2909043
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 88.179 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:139 Resp: 988082
Ion Ratio Lower Upper
139 100
109 65.5 72.3 112.3#
65 81.0 72.5 112.5



Instrument :
BNA_P
ClientSampleId :
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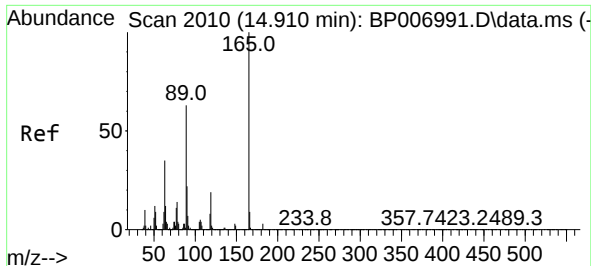
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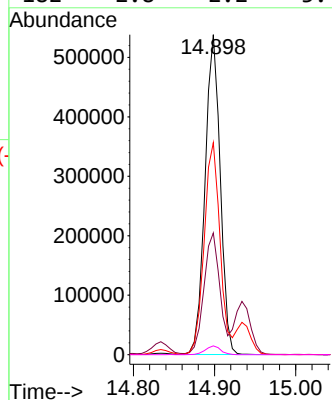
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#57
2,4-Dinitrotoluene
Concen: 41.318 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	32.3	48.5
89	66.2	55.9	83.9
182	2.8	2.2	3.4



Instrument :
BNA_P
ClientSampleId :
A016095MS

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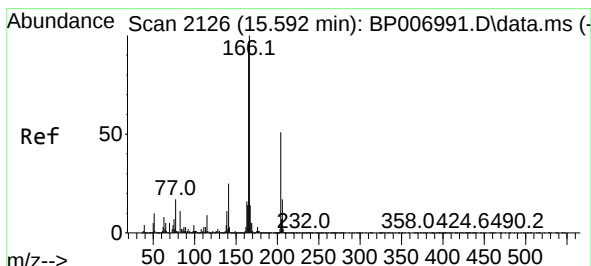
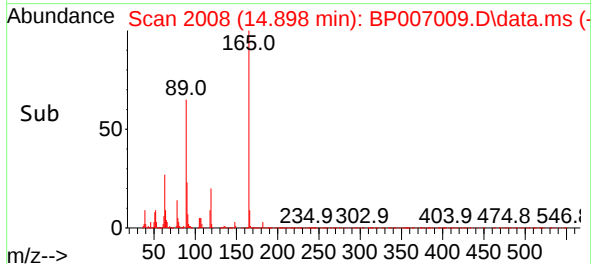
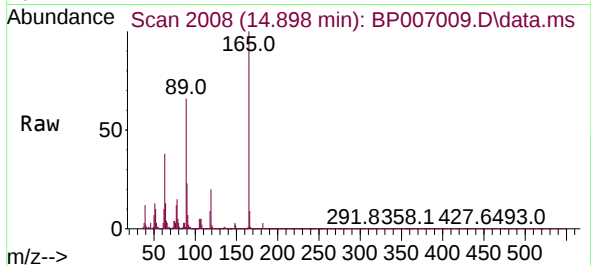
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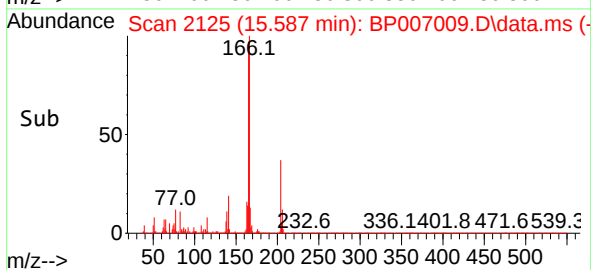
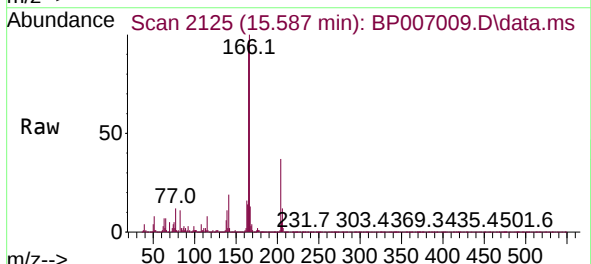
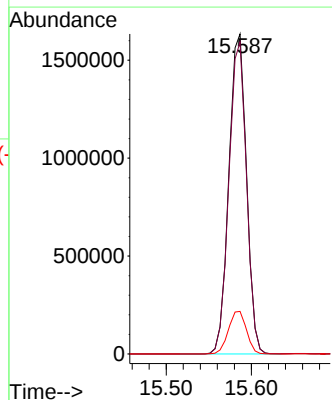
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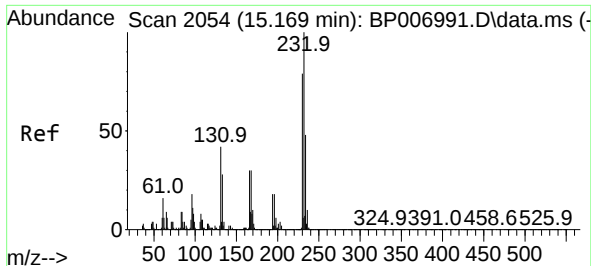
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#58
Fluorene
Concen: 37.902 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

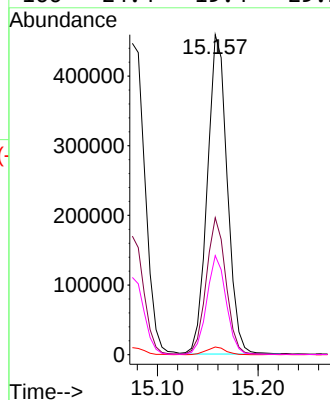
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.3	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.904 ng m
RT: 15.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion	232	Resp:	630682
Ion Ratio	Lower	Upper	
232	100		
131	37.7	32.2	48.4
130	2.2	2.0	3.0
166	24.4	19.4	29.2



Instrument :
BNA_P
ClientSampleId :
A016095MS

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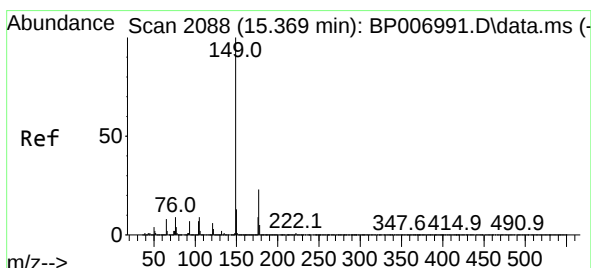
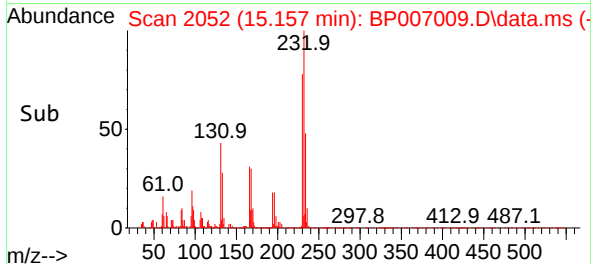
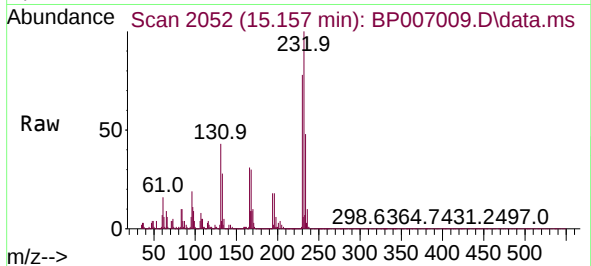
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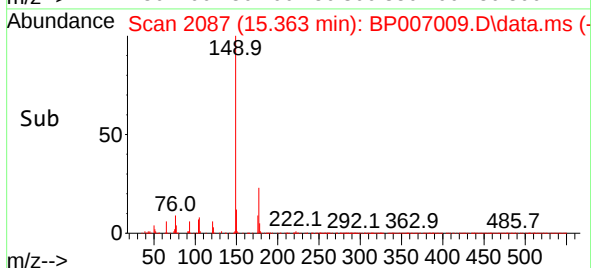
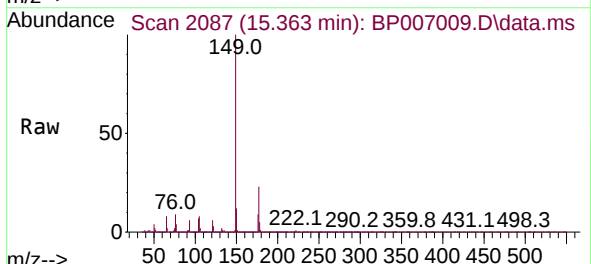
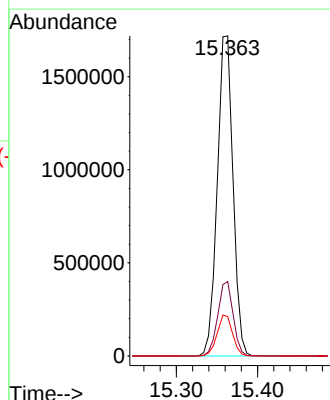
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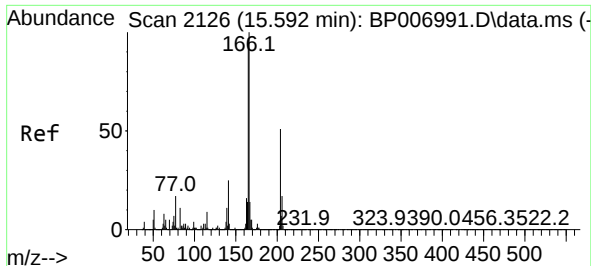
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#60
Diethylphthalate
Concen: 39.753 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion	149	Resp:	2320347
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.5	26.3
150	12.3	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.070 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

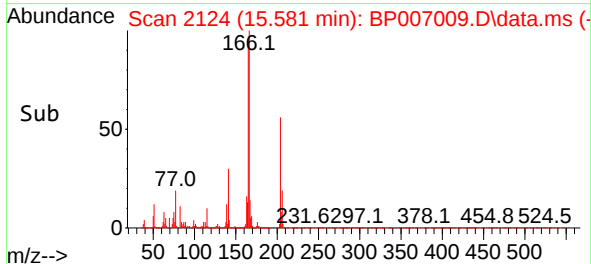
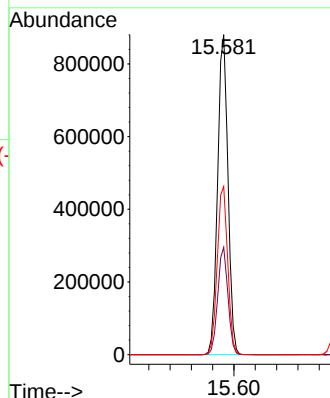
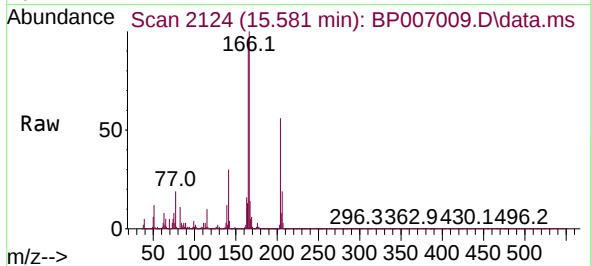
Tgt Ion:204 Resp: 1183252
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 52.5 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
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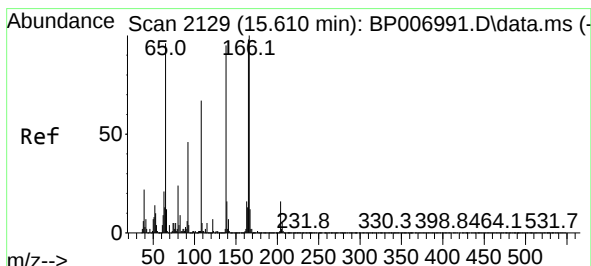
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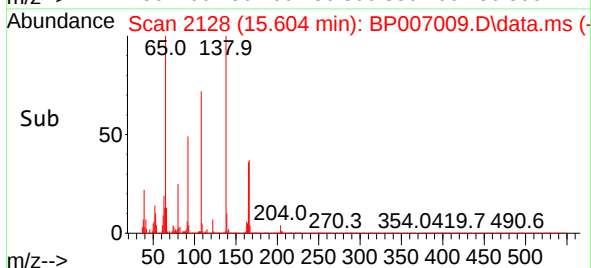
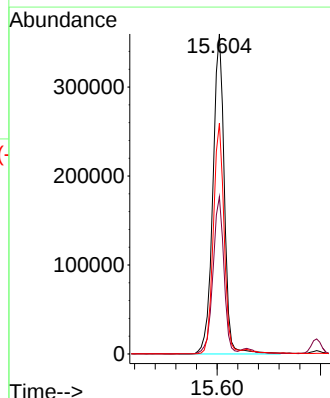
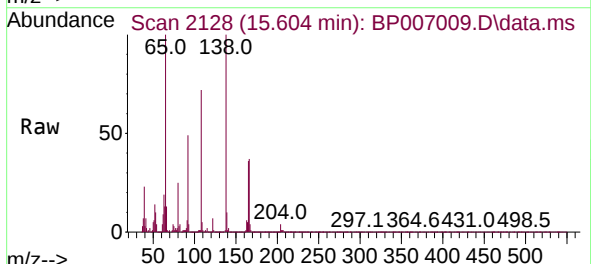
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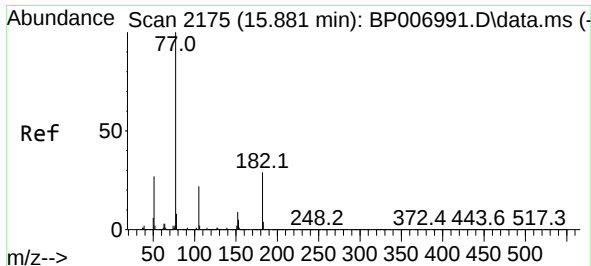
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#62
4-Nitroaniline
Concen: 41.624 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:138 Resp: 552441
Ion Ratio Lower Upper
138 100
92 49.1 31.2 71.2
108 72.1 78.6 118.6#





#63
Azobenzene
Concen: 38.975 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 77 Resp: 2106830

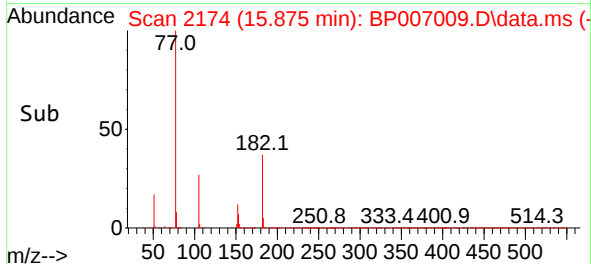
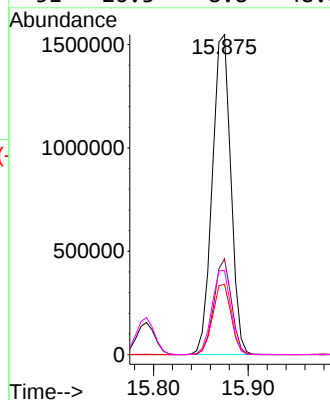
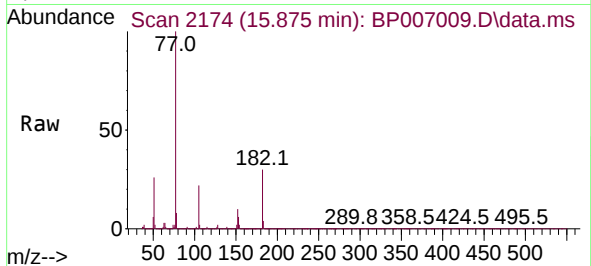
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.0	46.0
105	22.0	0.0	38.8
51	26.3	8.8	48.8

Instrument :
BNA_P
ClientSampleId :
A016095MS

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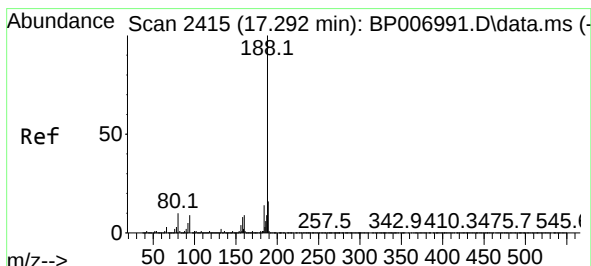
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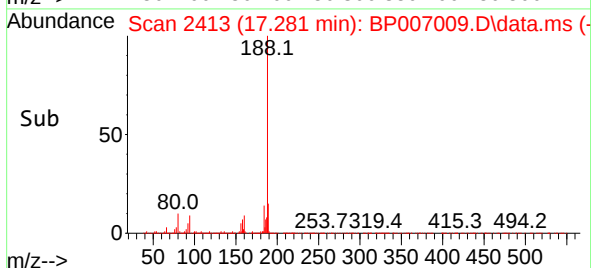
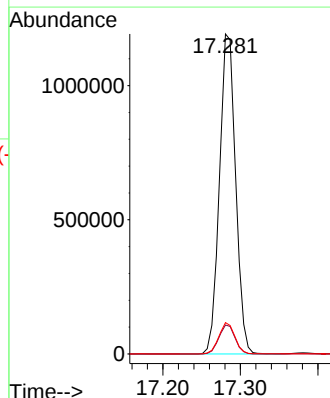
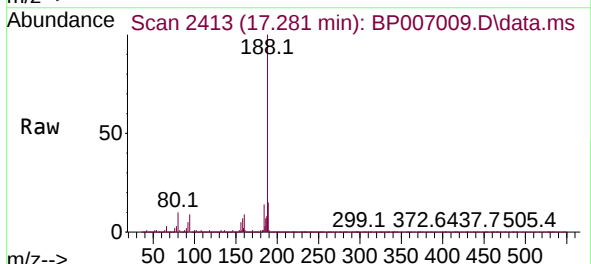
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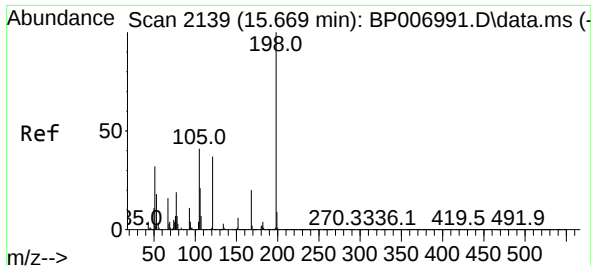


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion: 188 Resp: 1730257

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.6	8.4#
80	9.8	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 32.692 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

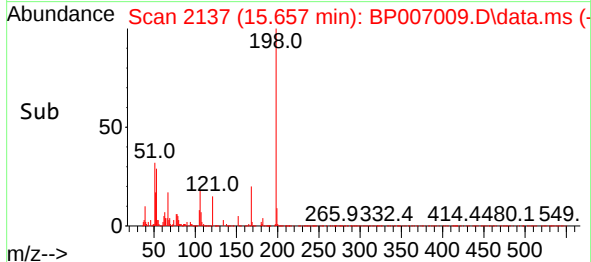
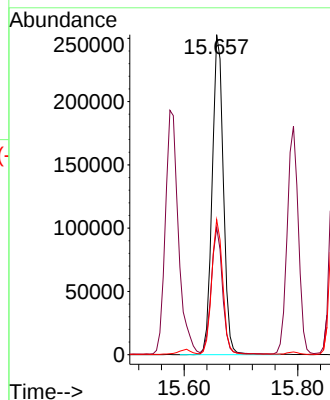
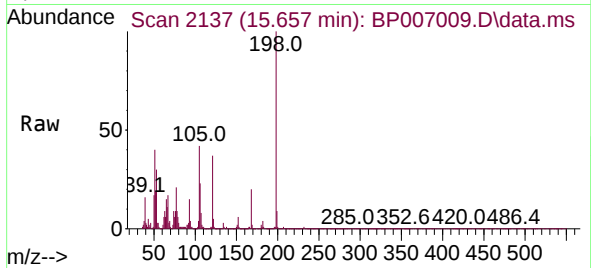
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.7	14.0	54.0
105	42.2	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
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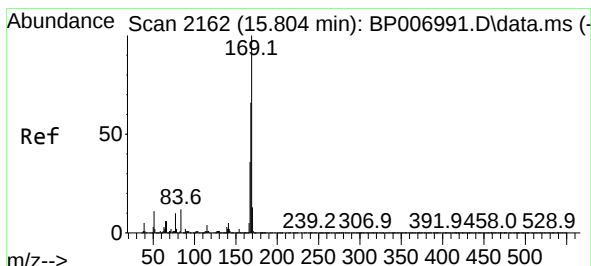
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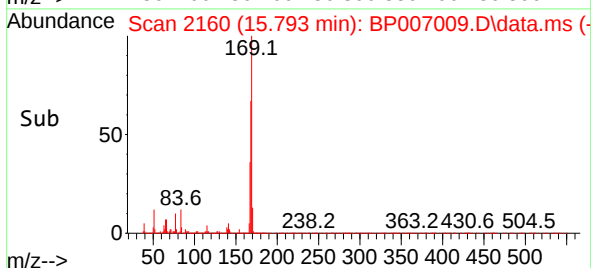
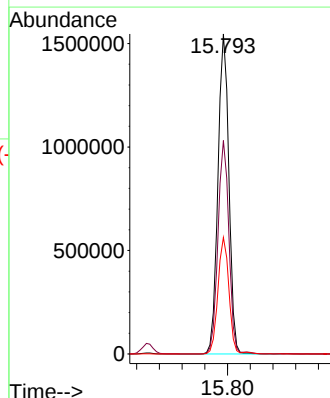
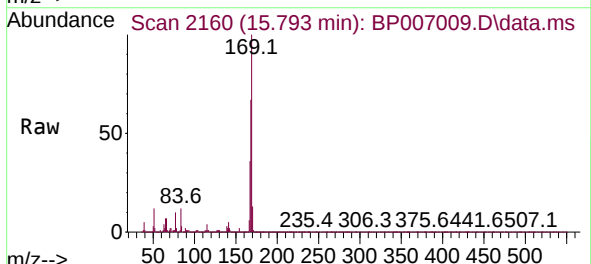
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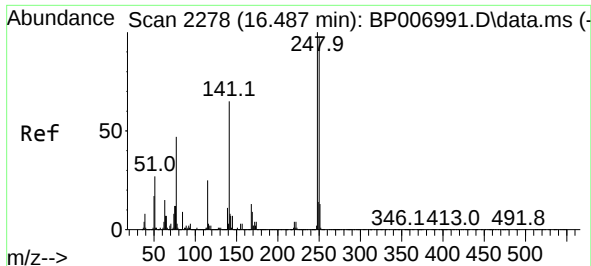
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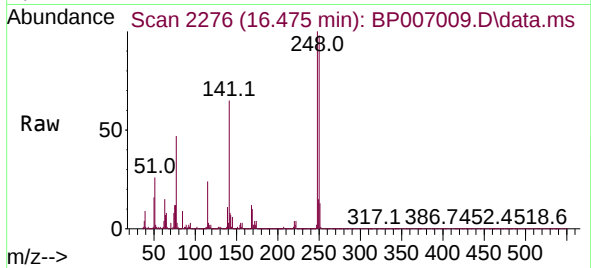
#66
n-Nitrosodiphenylamine
Concen: 37.342 ng
RT: 15.793 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.4	29.0	43.6

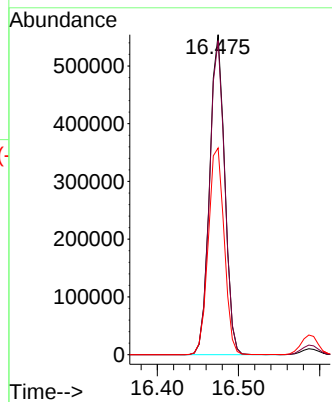




#67
4-Bromophenyl-phenylether
Concen: 37.371 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:248 Resp: 714784
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.8
141 64.6 57.8 86.6



Instrument :
BNA_P
ClientSampleId :
A016095MS

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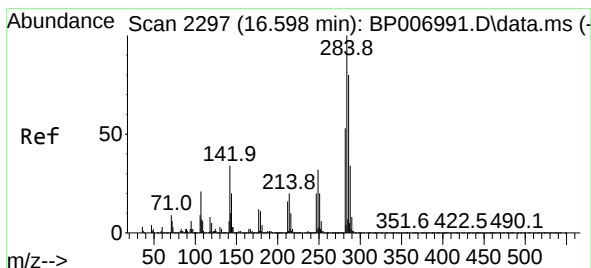
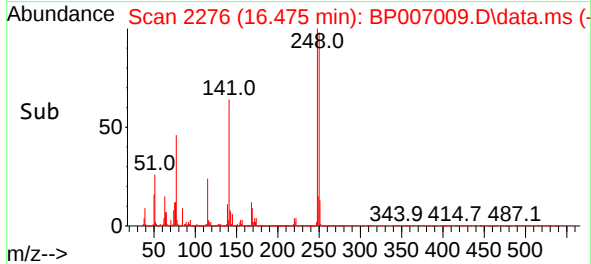
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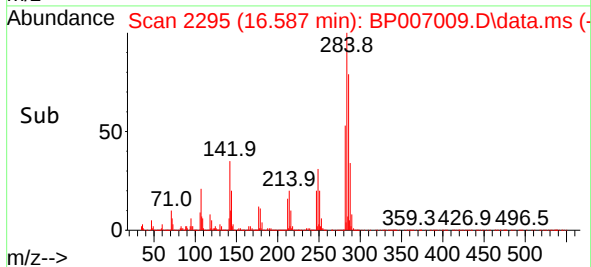
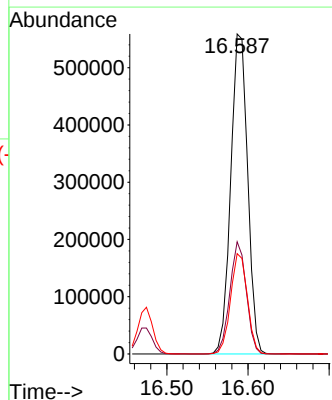
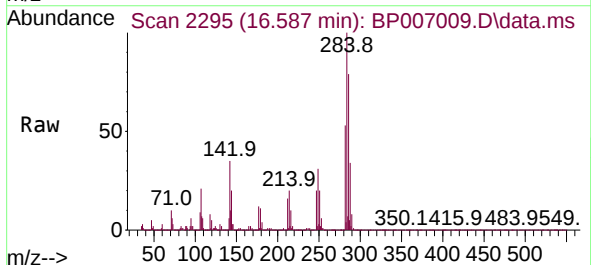
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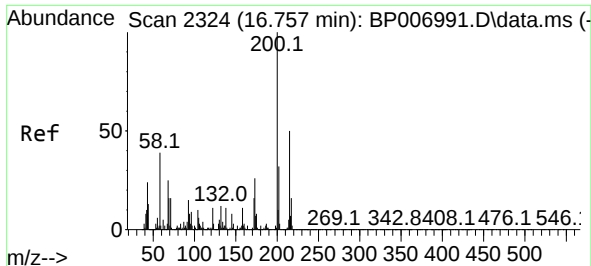
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#68
Hexachlorobenzene
Concen: 37.508 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:284 Resp: 806503
Ion Ratio Lower Upper
284 100
142 35.1 26.9 40.3
249 31.4 24.5 36.7





#69
Atrazine
Concen: 44.764 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

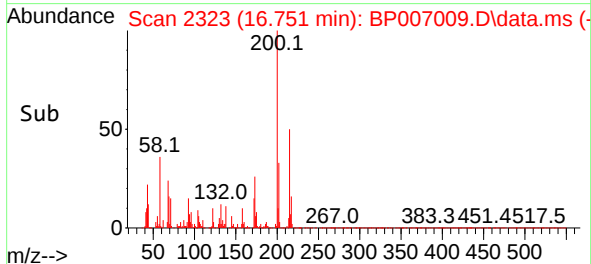
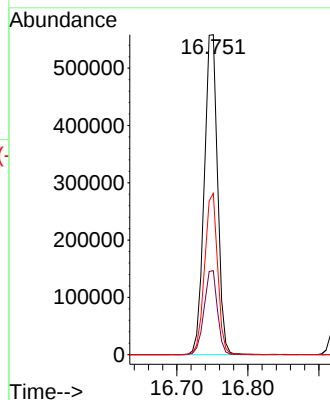
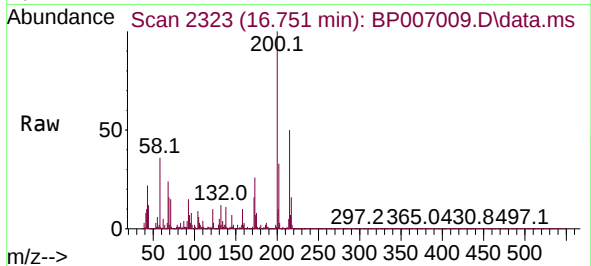
Tgt Ion:	200	Resp:	732954
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.1	44.1
215	50.4	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
A016095MS

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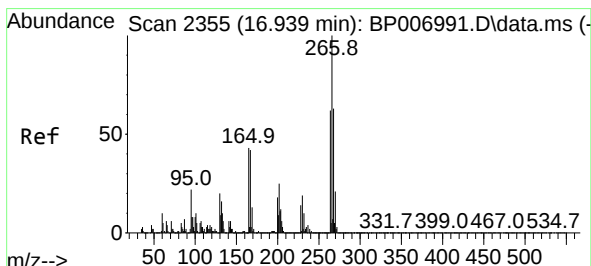
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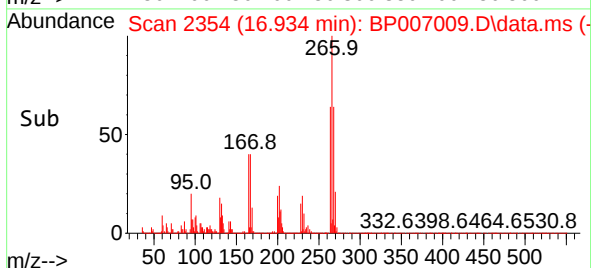
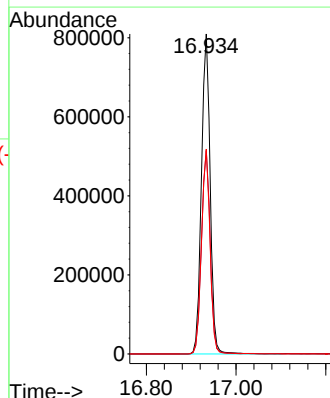
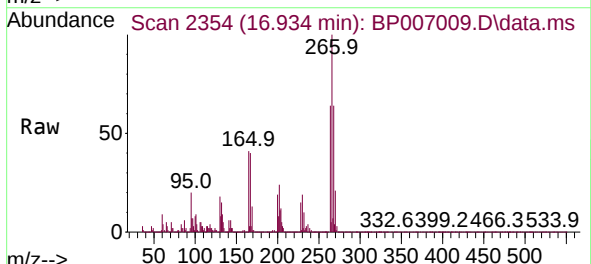
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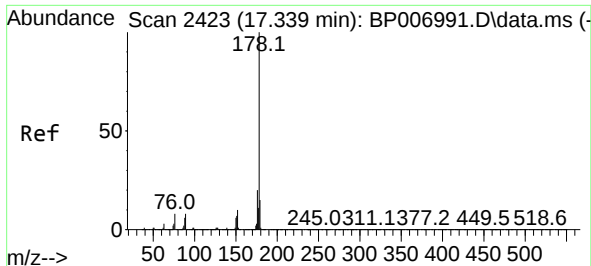
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#70
Pentachlorophenol
Concen: 84.577 ng
RT: 16.934 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:	266	Resp:	1092132
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.6	77.4
264	64.0	50.3	75.5





#71
Phenanthrene
Concen: 36.995 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

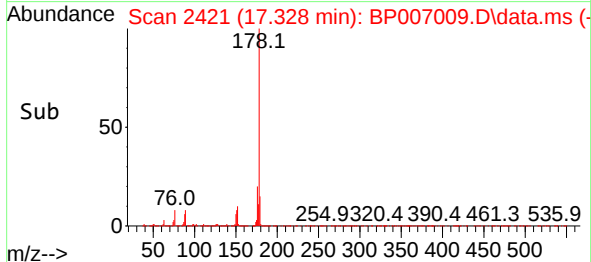
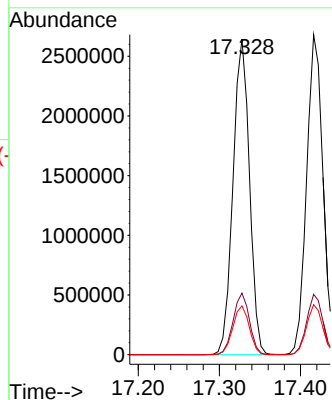
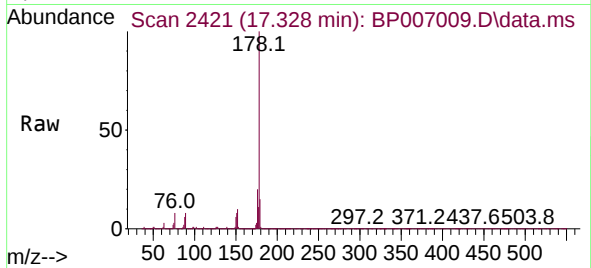
Tgt Ion:178 Resp: 3713447
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.5 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
A016095MS

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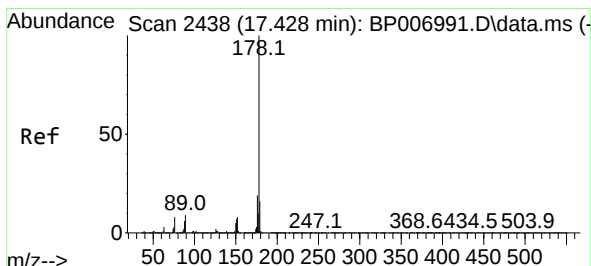
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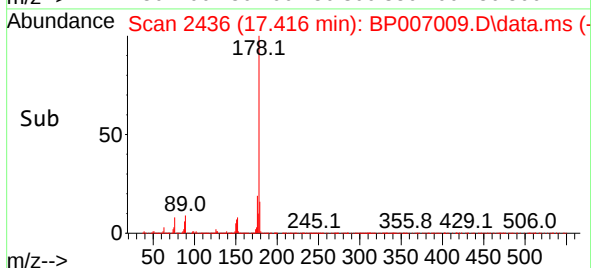
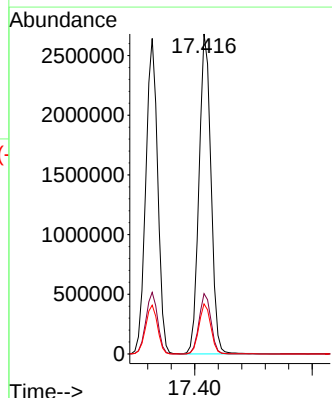
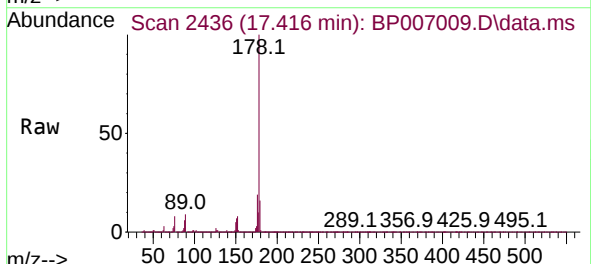
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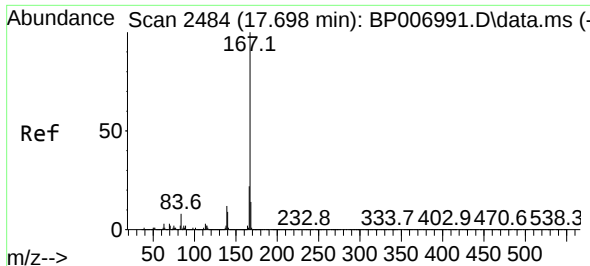
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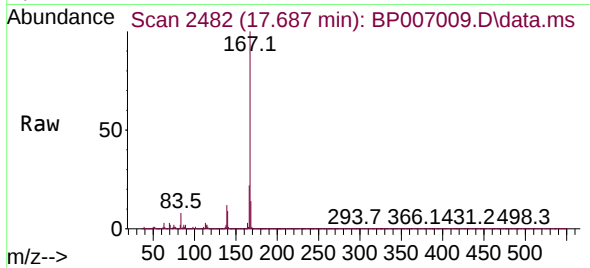
#72
Anthracene
Concen: 39.275 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:178 Resp: 3771876
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.2

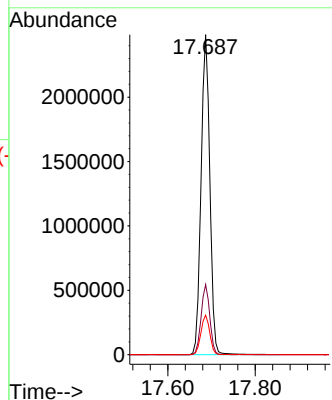




#73
Carbazole
Concen: 37.055 ng
RT: 17.687 min Scan# 2482
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:167 Resp: 3471665
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 12.4 10.7 16.1



Instrument :
BNA_P
ClientSampleId :
A016095MS

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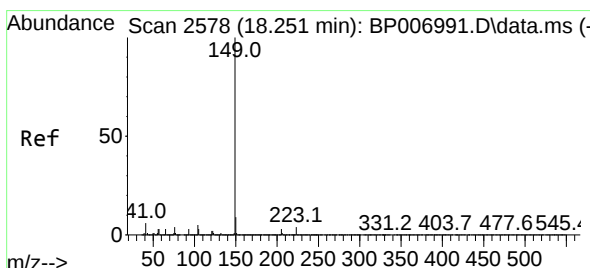
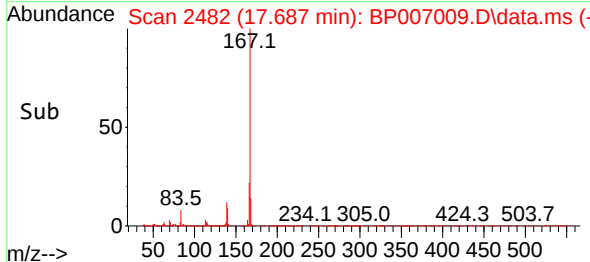
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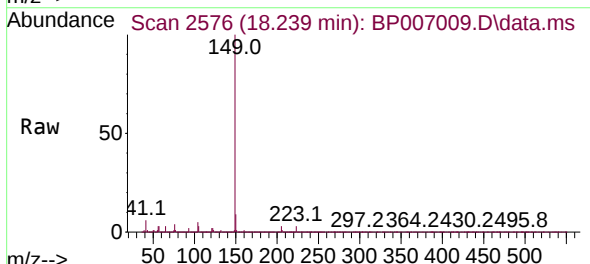
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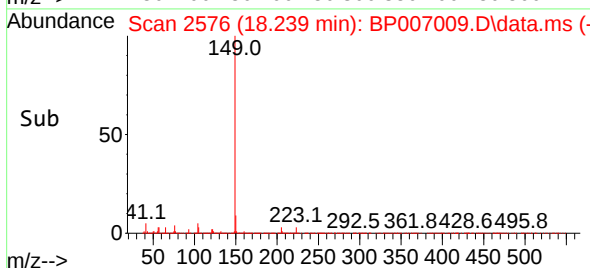
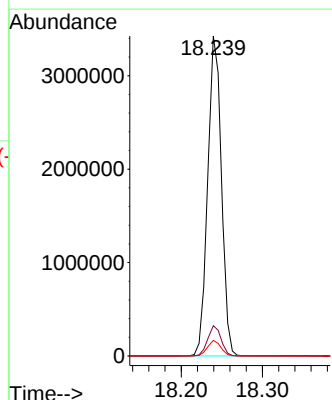
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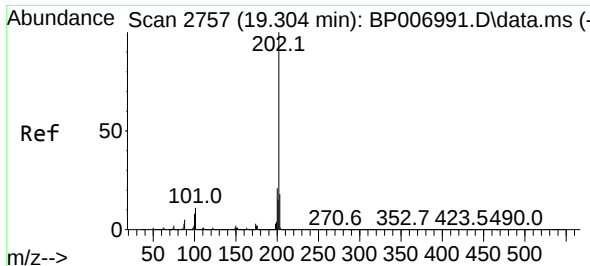


#74
Di-n-butylphthalate
Concen: 41.751 ng
RT: 18.239 min Scan# 2576
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

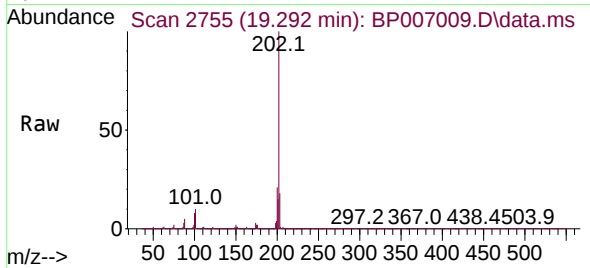


Tgt Ion:149 Resp: 4000511
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 4.9 4.5 6.7

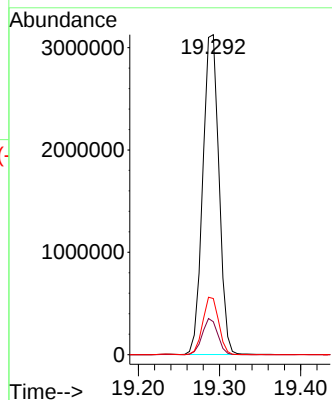




#75
Fluoranthene
Concen: 37.350 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:202 Resp: 4318229
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.6
203 17.6 0.0 37.8



Instrument :
BNA_P
ClientSampleId :
A016095MS

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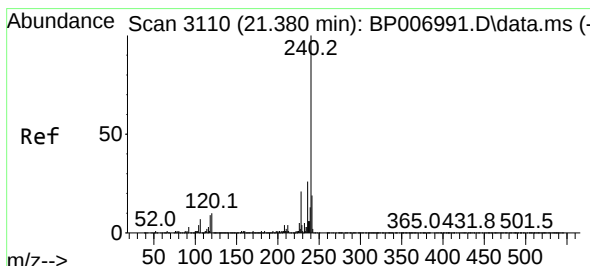
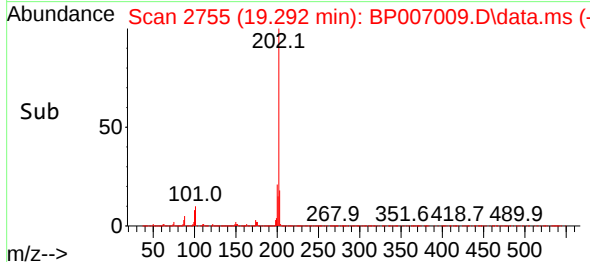
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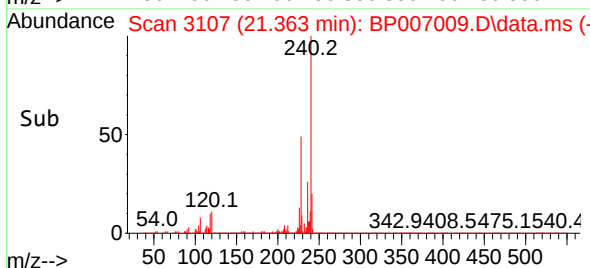
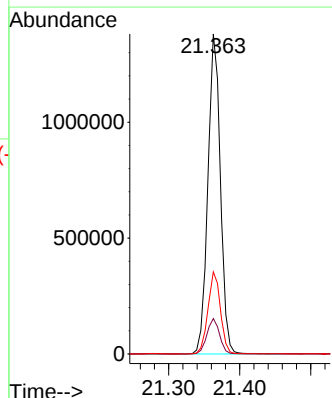
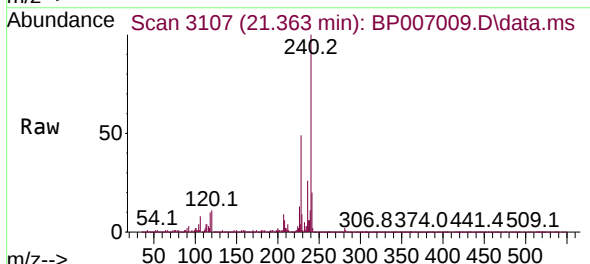
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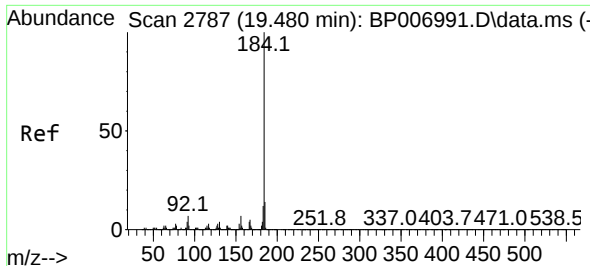
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:240 Resp: 1692214
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 25.6 20.6 31.0





#77
Benzidine
Concen: 92.456 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.011 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

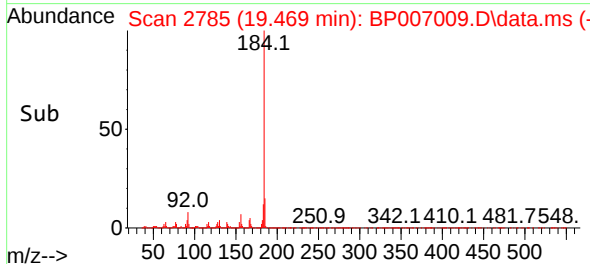
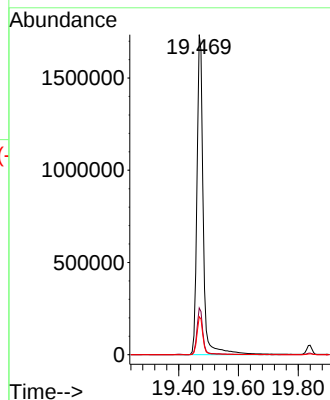
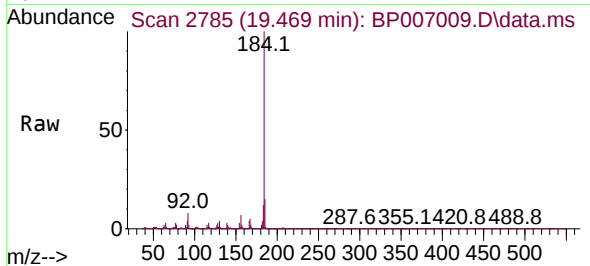
Tgt Ion:184 Resp: 2513380
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.8 9.5 14.3

Instrument :
BNA_P
ClientSampleId :
A016095MS

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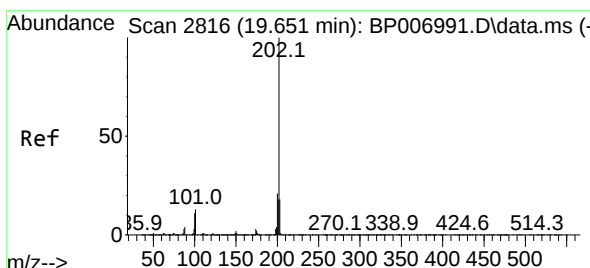
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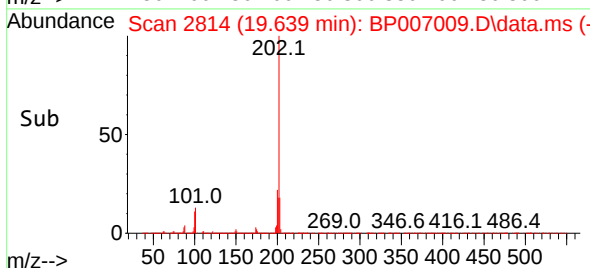
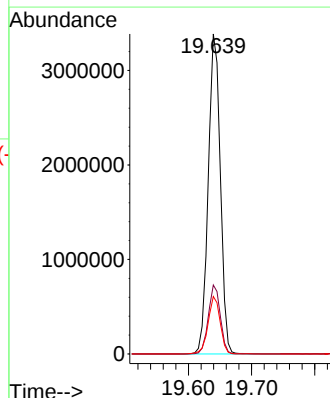
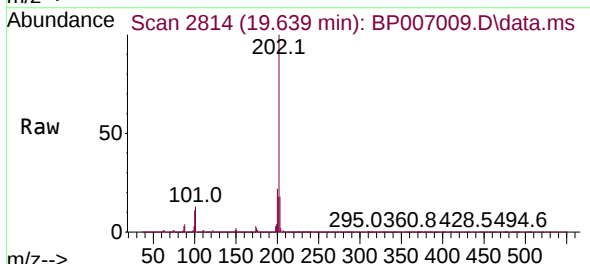
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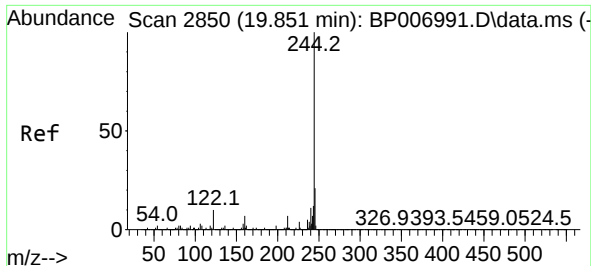
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#78
Pyrene
Concen: 38.246 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:202 Resp: 4484856
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 51.837 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

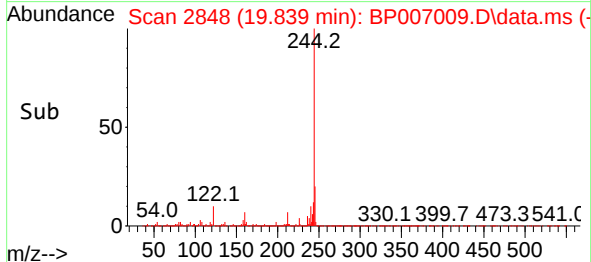
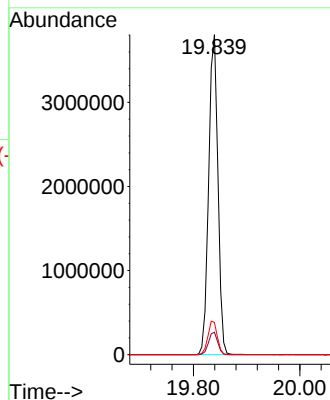
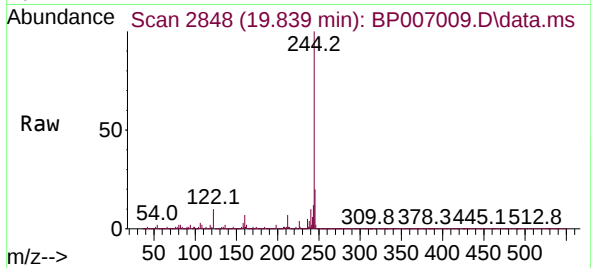
Tgt Ion:244 Resp: 4572022
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.1 7.1 10.7

Instrument :
BNA_P
ClientSampleId :
A016095MS

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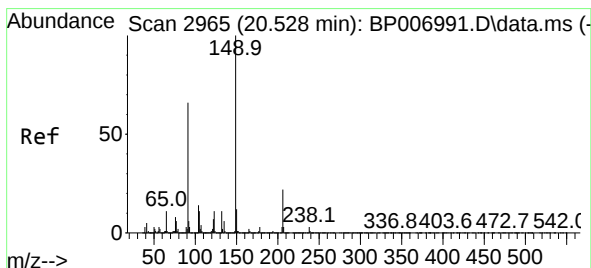
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9/17/2021 11:29:55 AM

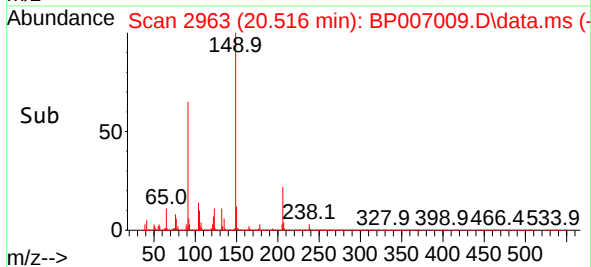
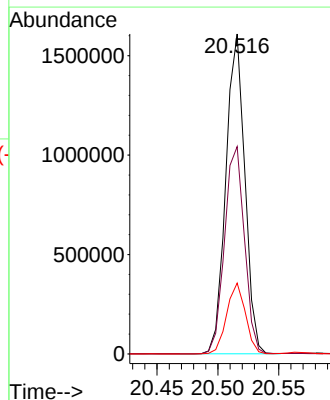
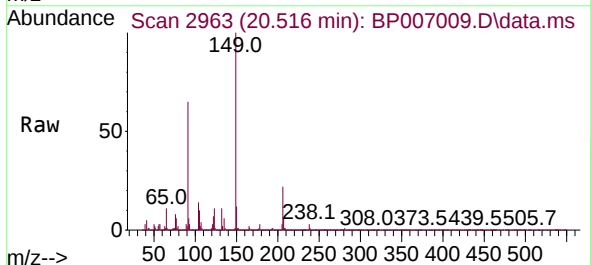
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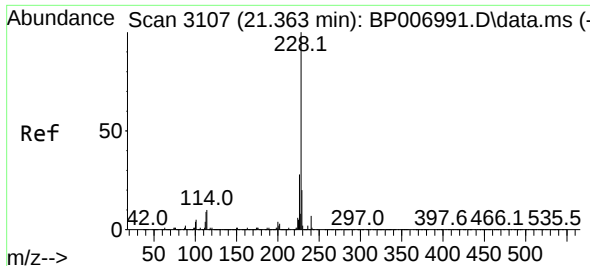
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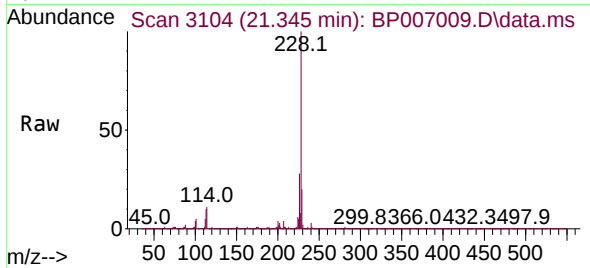
#80
Butylbenzylphthalate
Concen: 42.458 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:149 Resp: 1743027
Ion Ratio Lower Upper
149 100
91 64.8 54.6 81.8
206 22.1 16.7 25.1

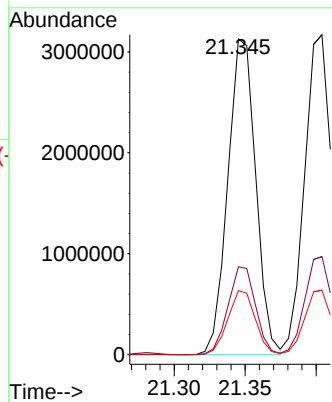




#81
Benzo(a)anthracene
Concen: 37.234 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.018 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:228 Resp: 4281546
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.3 15.8 23.6



Instrument :
BNA_P
ClientSampleId :
A016095MS

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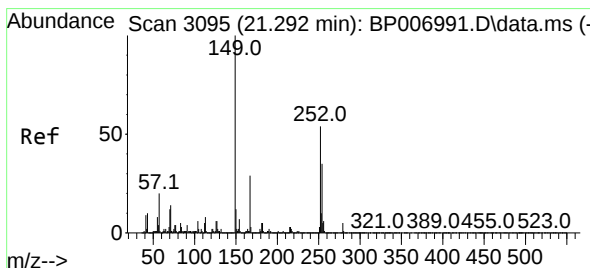
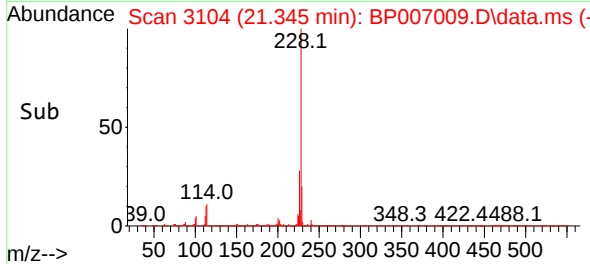
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9/17/2021 11:29:55 AM
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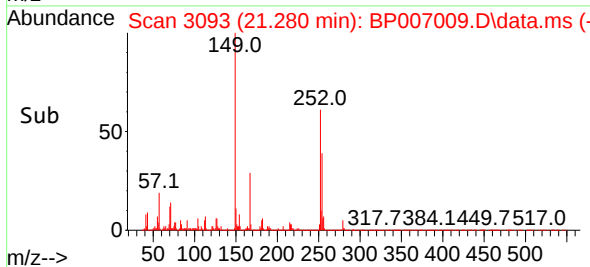
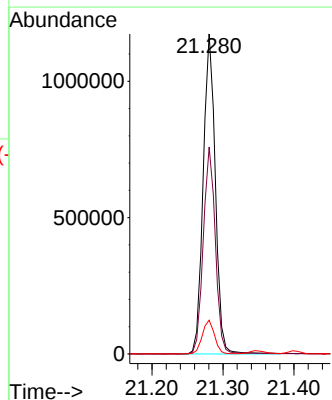
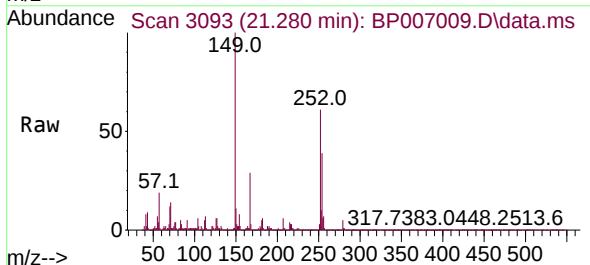
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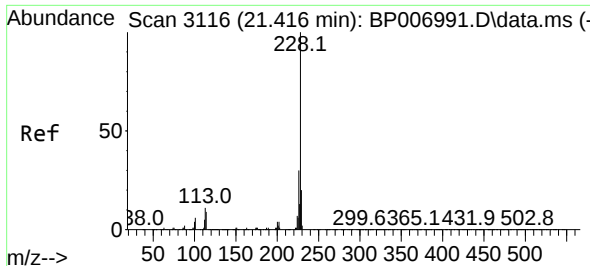
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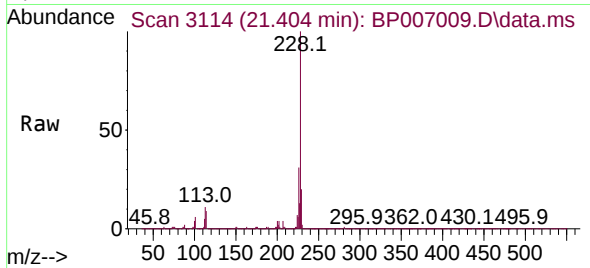
#82
3,3'-Dichlorobenzidine
Concen: 42.760 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:252 Resp: 1398129
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 10.6 7.0 10.6#

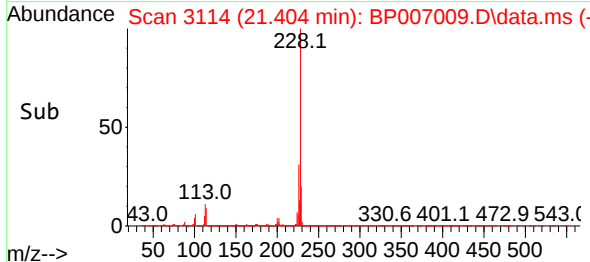
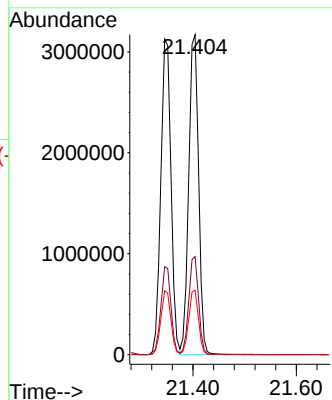




#83
Chrysene
Concen: 37.331 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:228 Resp: 4212213
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 20.1 15.4 23.2



Instrument :
BNA_P
ClientSampleId :
A016095MS

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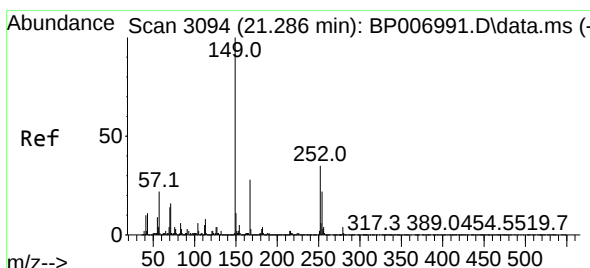
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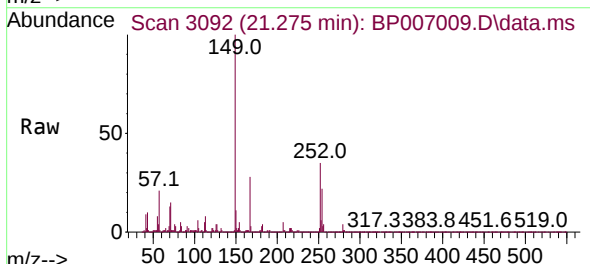
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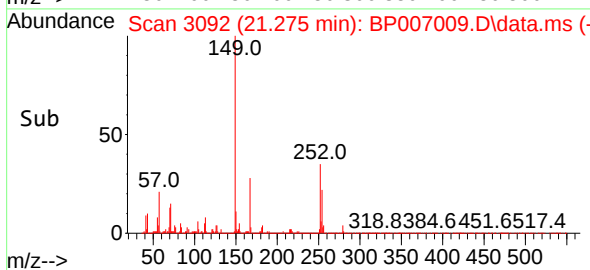
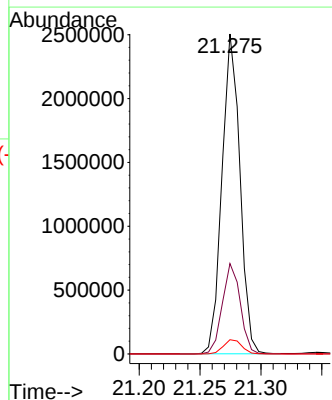
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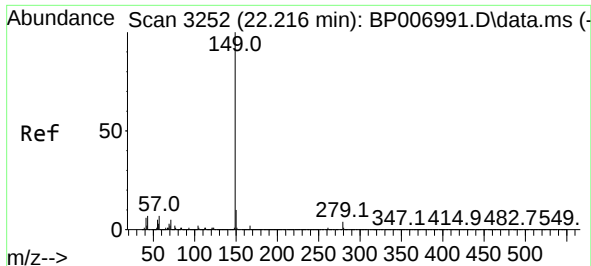


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.643 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

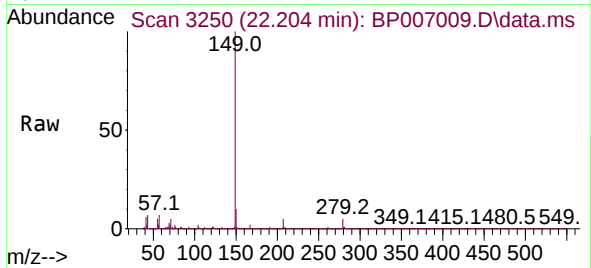


Tgt Ion:149 Resp: 2573274
Ion Ratio Lower Upper
149 100
167 28.2 21.9 32.9
279 4.5 4.3 6.5

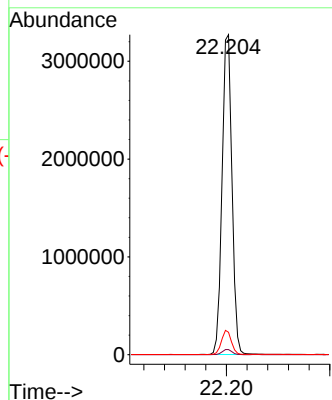




#85
Di-n-octyl phthalate
Concen: 44.079 ng
RT: 22.204 min Scan# 3250
Delta R.T. -0.012 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:149 Resp: 4347495
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.6 8.4



Instrument :
BNA_P
ClientSampleId :
A016095MS

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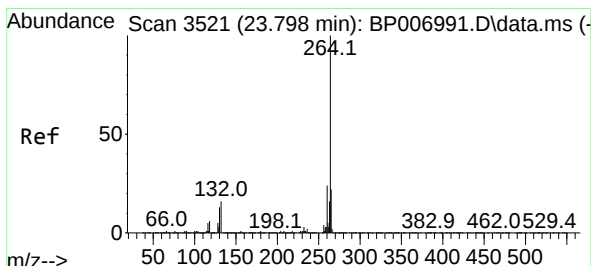
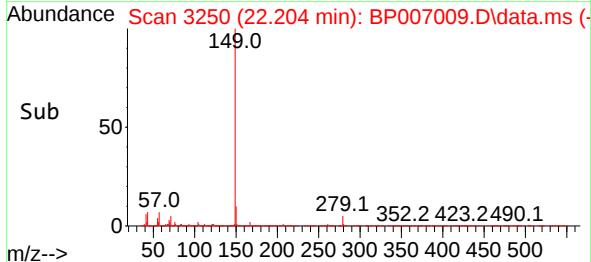
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9/17/2021 11:29:55 AM

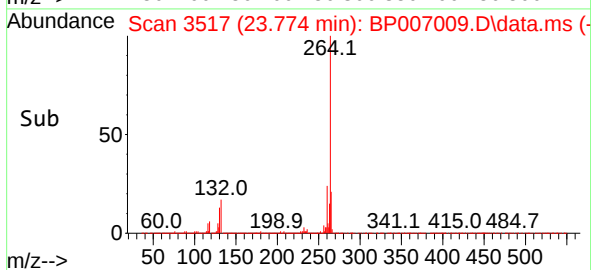
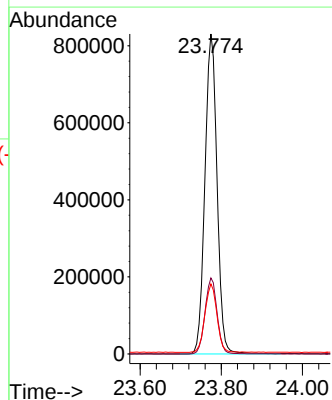
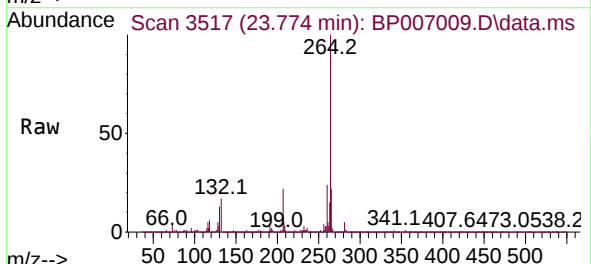
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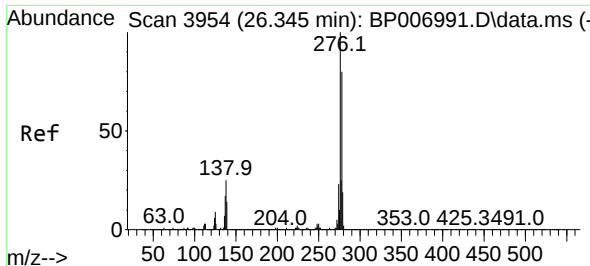
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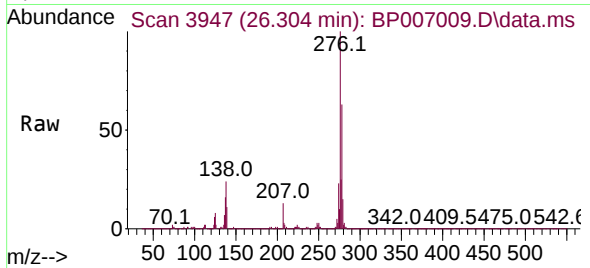
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.023 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:264 Resp: 1716412
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4

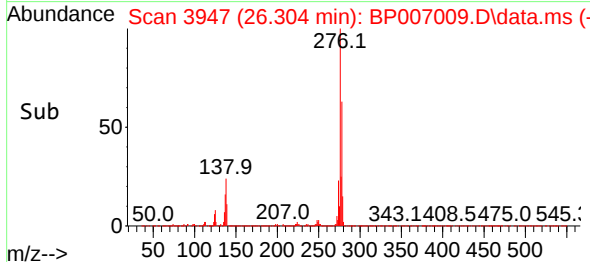
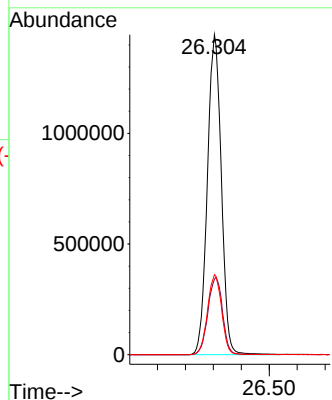




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.381 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.041 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion: 276 Resp: 4999598
Ion Ratio Lower Upper
276 100
138 25.3 15.3 22.9#
277 25.3 20.4 30.6



Instrument :
BNA_P
ClientSampleId :
A016095MS

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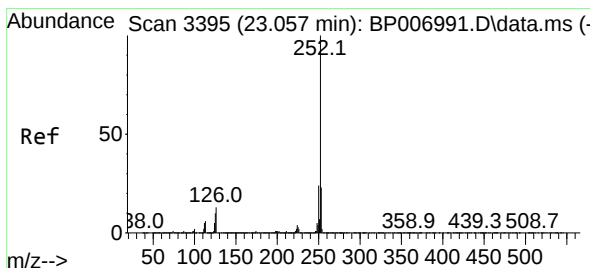
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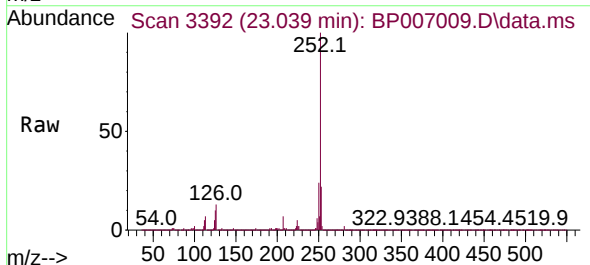
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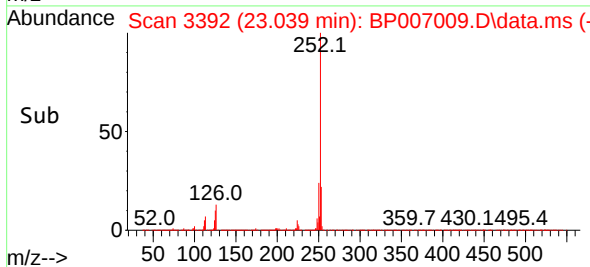
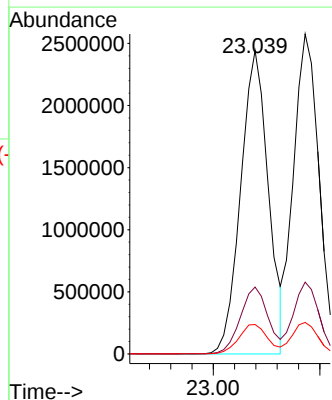
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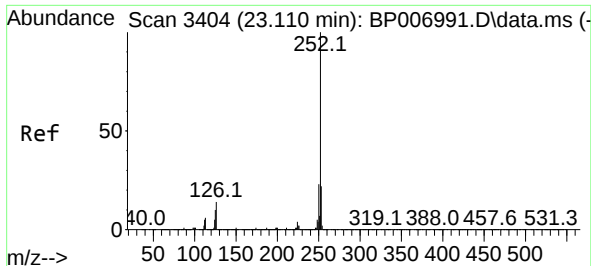


#88
Benzo(b)fluoranthene
Concen: 37.771 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.018 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

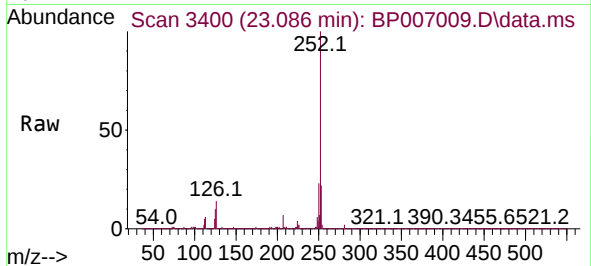


Tgt Ion: 252 Resp: 4403424
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.7 6.2 9.4#

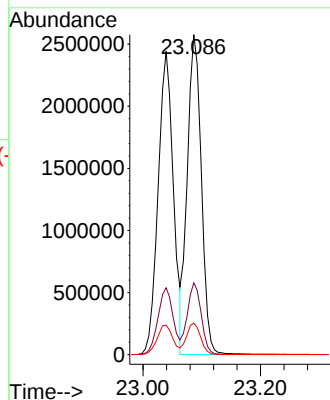




#89
Benzo(k)fluoranthene
Concen: 37.811 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.023 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:252 Resp: 4290426
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.8 6.0 9.0#



Instrument :
BNA_P
ClientSampleId :
A016095MS

Manual Integrations
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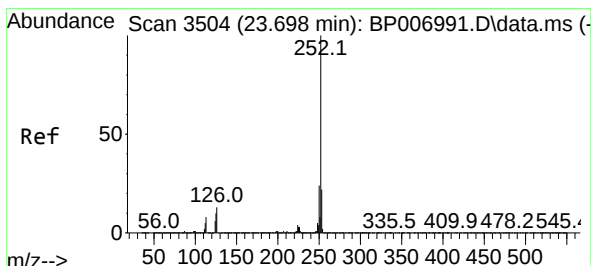
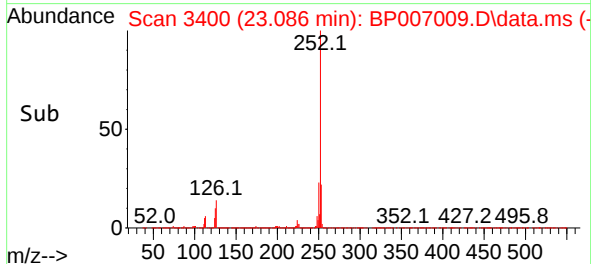
mohammad
9/17/2021 11:29:55 AM

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mohammad

9/17/2021 11:29:55 AM

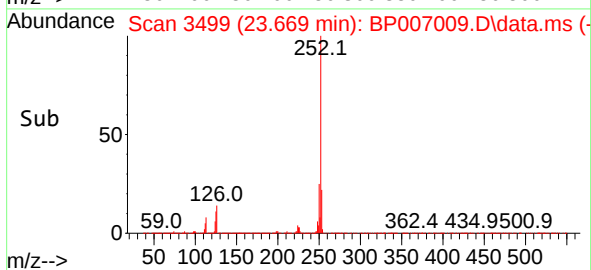
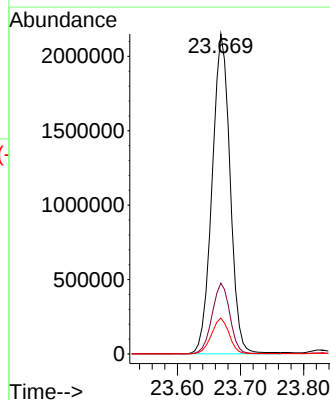
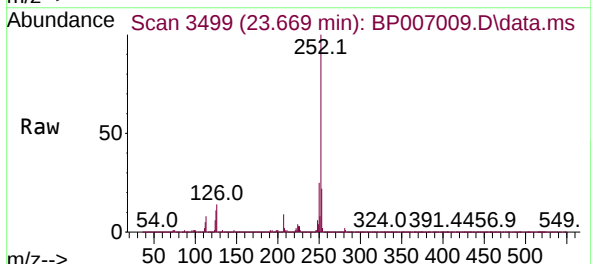
mohammad

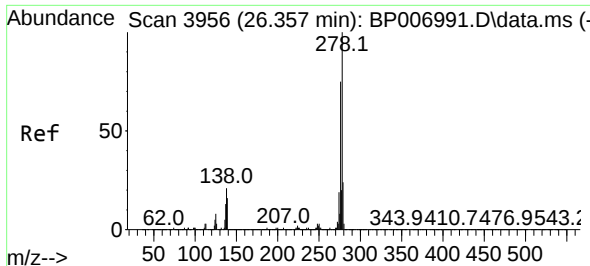
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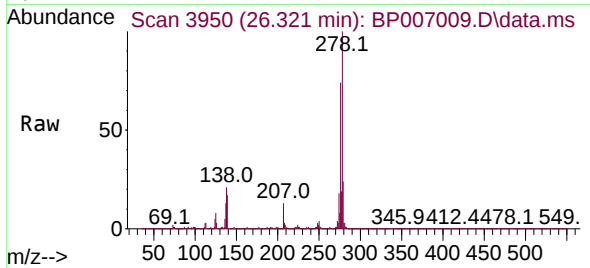
#90
Benzo(a)pyrene
Concen: 40.652 ng
RT: 23.669 min Scan# 3499
Delta R.T. -0.029 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:252 Resp: 4250160
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.2 6.5 9.7#

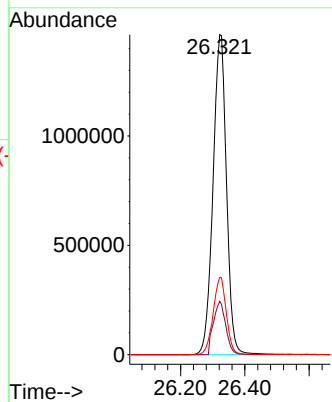




#91
Dibenzo(a,h)anthracene
Concen: 37.776 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.035 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52



Tgt Ion:278 Resp: 4256747
Ion Ratio Lower Upper
278 100
139 16.6 9.3 13.9#
279 24.2 18.8 28.2



Instrument :
BNA_P
ClientSampleId :
A016095MS

Manual Integrations
APPROVED

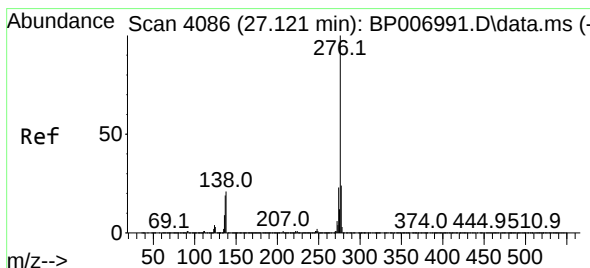
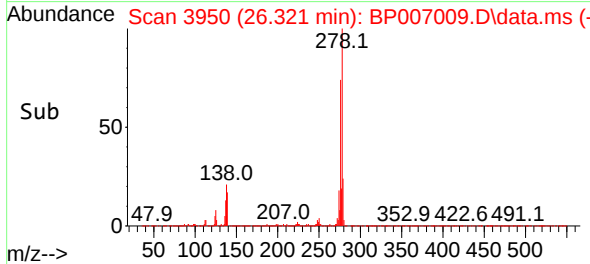
mohammad
9/17/2021 11:29:55 AM

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mohammad

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9/17/2021 11:29:55 AM



#92
Benzo(g,h,i)perylene
Concen: 38.260 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.035 min
Lab File: BP007009.D
Acq: 16 Sep 2021 22:52

Tgt Ion:276 Resp: 4159413
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 21.0 12.6 18.8#

