

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007218.D
 Acq On : 27 Sep 2021 22:23
 Operator : CG/JU
 Sample : M3950-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-092421MSD

Manual Integrations
 APPROVED

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Quant Time: Sep 28 02:52:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	271274	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1107607	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	739875	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1501816	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1136519	20.000	ng	0.00
86) Perylene-d12	23.774	264	1207980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1556420	96.042	ng	0.00
7) Phenol-d6	7.063	99	1941111	87.638	ng	0.00
23) Nitrobenzene-d5	9.052	82	1154306	60.692	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1025797	106.942	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3097356	59.974	ng	0.00
79) Terphenyl-d14	19.827	244	4000736	67.456	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	165523	25.257	ng	# 87
3) Pyridine	3.752	79	424229	23.656	ng	# 85
4) n-Nitrosodimethylamine	3.658	42	197650	32.149	ng	# 83
6) Aniline	7.211	93	537090	21.999	ng	100
8) 2-Chlorophenol	7.452	128	646605	36.713	ng	99
9) Benzaldehyde	7.022	77	373164m	29.909	ng	
10) Phenol	7.093	94	758614	35.525	ng	94
11) bis(2-Chloroethyl)ether	7.311	93	555559	32.959	ng	97
12) 1,3-Dichlorobenzene	7.769	146	690801	34.772	ng	97
13) 1,4-Dichlorobenzene	7.916	146	709121	35.012	ng	98
14) 1,2-Dichlorobenzene	8.234	146	689011	35.106	ng	98
15) Benzyl Alcohol	8.128	79	518003	36.515	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	644863	33.411	ng	91
17) 2-Methylphenol	8.340	107	531932	36.951	ng	94
18) Hexachloroethane	8.957	117	170129	25.019	ng	95
19) n-Nitroso-di-n-propyla...	8.699	70	399754	33.184	ng	97
20) 3+4-Methylphenols	8.669	107	709972	35.668	ng	95
22) Acetophenone	8.710	105	886738	33.226	ng	# 99
24) Nitrobenzene	9.093	77	625486	34.494	ng	96
25) Isophorone	9.622	82	1131196	34.109	ng	98
26) 2-Nitrophenol	9.804	139	261705	27.678	ng	# 87
27) 2,4-Dimethylphenol	9.869	122	594673	39.944	ng	97
28) bis(2-Chloroethoxy)met...	10.099	93	728231	31.124	ng	99
29) 2,4-Dichlorophenol	10.340	162	654961	37.713	ng	98
30) 1,2,4-Trichlorobenzene	10.552	180	704560	35.611	ng	98
31) Naphthalene	10.740	128	1938884	34.299	ng	99
32) Benzoic acid	10.046	122	437412	38.227	ng	97
33) 4-Chloroaniline	10.852	127	452137	19.360	ng	99
34) Hexachlorobutadiene	11.016	225	456328	38.521	ng	99
35) Caprolactam	11.669	113	199089	37.263	ng	# 75
36) 4-Chloro-3-methylphenol	11.987	107	645175	36.548	ng	99
37) 2-Methylnaphthalene	12.346	142	1456542	36.798	ng	97
38) 1-Methylnaphthalene	12.569	142	1345347	34.786	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	829126	36.594	ng	# 97
41) Hexachlorocyclopentadiene	12.693	237	186528	14.854	ng	97
43) 2,4,6-Trichlorophenol	12.957	196	558081	36.098	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	611294	36.718	ng	96
46) 1,1'-Biphenyl	13.357	154	1805437	32.806	ng	100
47) 2-Chloronaphthalene	13.398	162	1473218	34.558	ng	98
48) 2-Nitroaniline	13.604	65	410682	39.512	ng	91
49) Acenaphthylene	14.245	152	2325412	35.416	ng	100
50) Dimethylphthalate	13.981	163	1786170	33.566	ng	100
51) 2,6-Dinitrotoluene	14.104	165	371028	34.133	ng	88
52) Acenaphthene	14.587	154	1370628	34.454	ng	99
53) 3-Nitroaniline	14.434	138	410809	34.953	ng	96
54) 2,4-Dinitrophenol	14.645	184	86175	13.762	ng	93
55) Dibenzofuran	14.922	168	2233595	33.652	ng	96
56) 4-Nitrophenol	14.751	139	660461	69.219	ng	# 82
57) 2,4-Dinitrotoluene	14.892	165	494672	34.486	ng	90
58) Fluorene	15.569	166	1772559	34.569	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	528224	36.132	ng	94
60) Diethylphthalate	15.345	149	1801462	34.937	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	936302	34.555	ng	92
62) 4-Nitroaniline	15.598	138	458275	38.771	ng	# 82
63) Azobenzene	15.857	77	1472472	32.954	ng	91
65) 4,6-Dinitro-2-methylph...	15.663	198	62193	6.901	ng	98
66) n-Nitrosodiphenylamine	15.781	169	1567102	35.070	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	619316	37.626	ng	94
68) Hexachlorobenzene	16.581	284	715853	39.352	ng	95
69) Atrazine	16.739	200	557374	35.386	ng	97
70) Pentachlorophenol	16.928	266	800991	70.902	ng	99
71) Phenanthrene	17.316	178	2799413	34.764	ng	99
72) Anthracene	17.404	178	2854431	36.236	ng	99
73) Carbazole	17.681	167	2462202	31.897	ng	98
74) Di-n-butylphthalate	18.228	149	3119393	36.464	ng	99
75) Fluoranthene	19.280	202	3017173	32.521	ng	98
77) Benzidine	19.463	184	2131431	61.025	ng	99
78) Pyrene	19.633	202	2985227	40.035	ng	99
80) Butylbenzylphthalate	20.498	149	1169790	39.174	ng	95
81) Benzo(a)anthracene	21.345	228	2592969	35.149	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	970323	38.300	ng	98
83) Chrysene	21.392	228	2483514	35.224	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	1607716	37.448	ng	97
85) Di-n-octyl phthalate	22.186	149	2661507	36.413	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	3109594	35.820	ng	99
88) Benzo(b)fluoranthene	23.033	252	2816975	39.021	ng	99
89) Benzo(k)fluoranthene	23.086	252	2471011	33.807	ng	99
90) Benzo(a)pyrene	23.668	252	2628039	42.849	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	2574457	35.387	ng	97
92) Benzo(g,h,i)perylene	27.098	276	2625861	36.986	ng	98

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

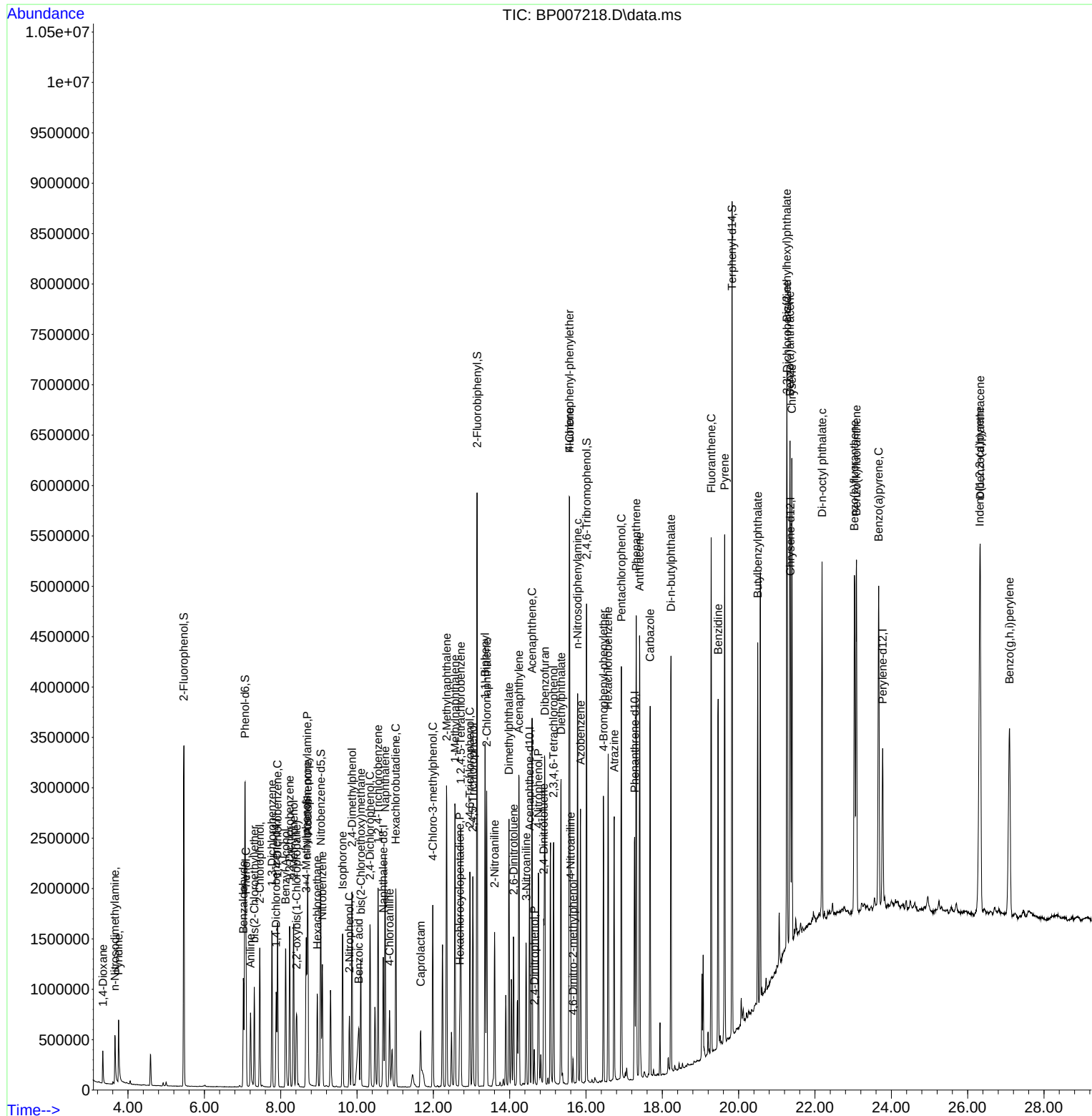
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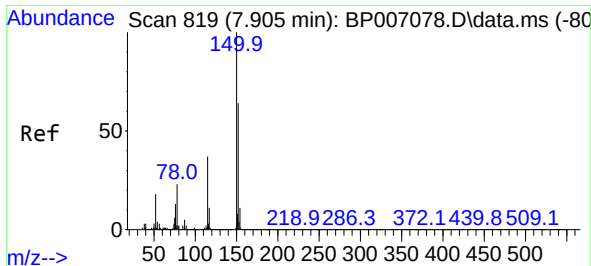
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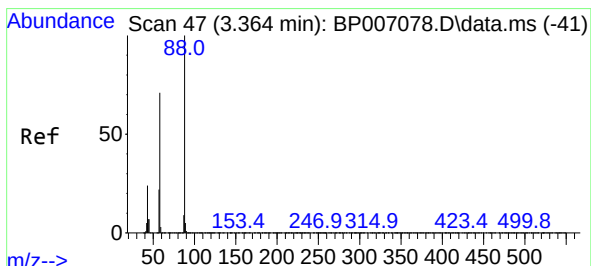
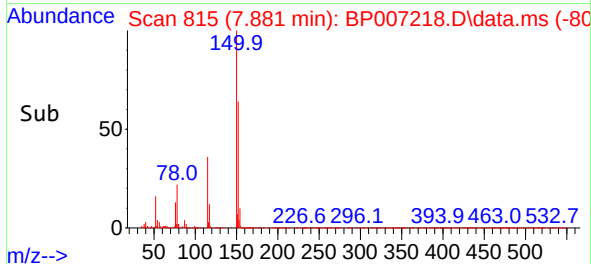
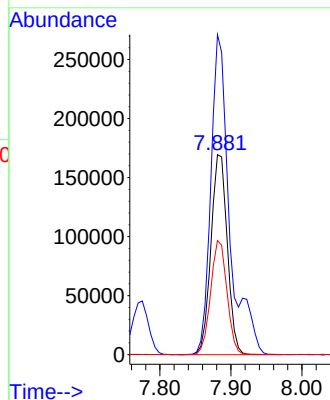
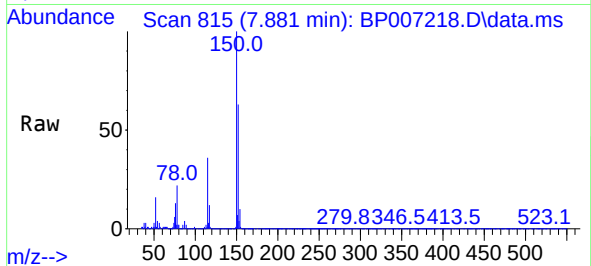
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion: 152 Resp: 271274
Ion Ratio Lower Upper
152 100
150 159.9 125.6 188.4
115 57.1 48.5 72.7

Instrument :
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ClientSampleId :
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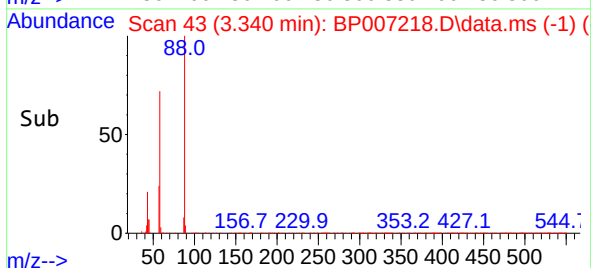
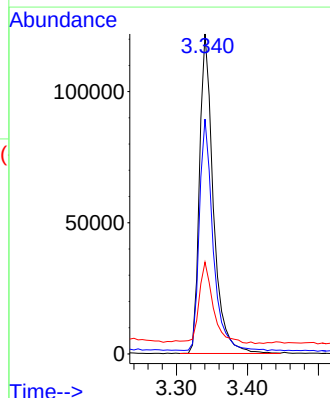
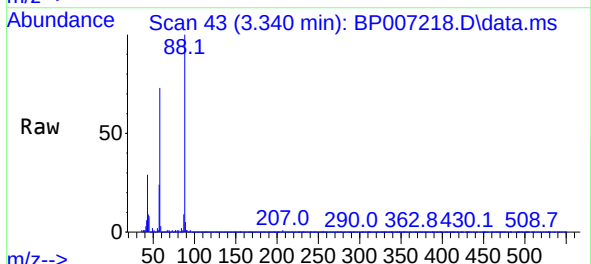
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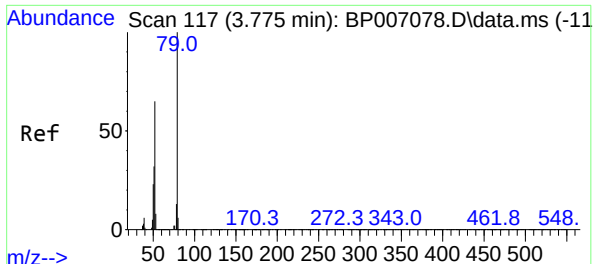
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#2
1,4-Dioxane
Concen: 25.257 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

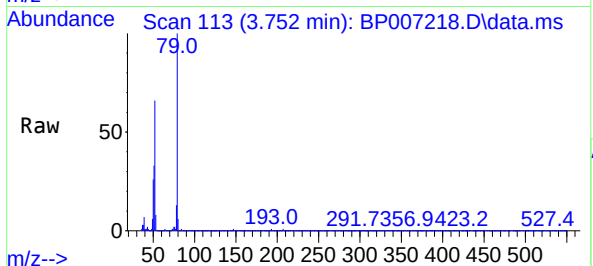
Tgt Ion: 88 Resp: 165523
Ion Ratio Lower Upper
88 100
58 71.8 46.7 70.1
43 26.0 20.3 30.5





#3
Pyridine
Concen: 23.656 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

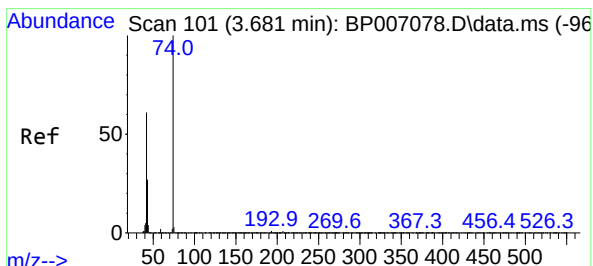
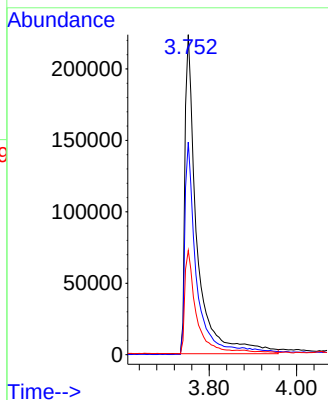
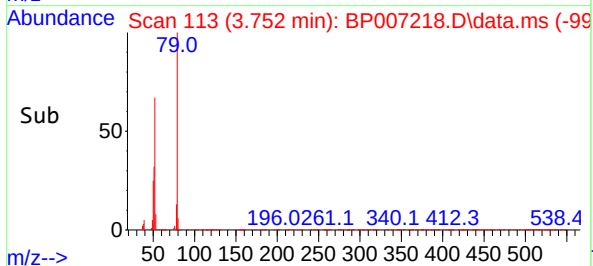
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BNA_P
ClientSampleId :
HD-02-092421MSD



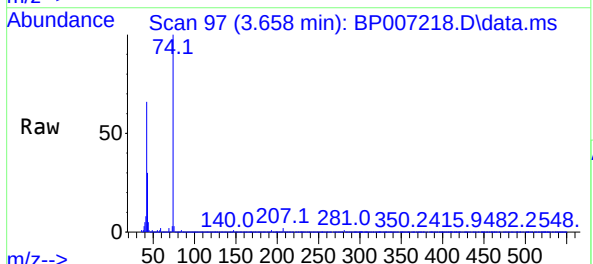
Tgt Ion: 79 Resp: 424229
Ion Ratio Lower Upper
79 100
52 66.4 41.7 62.5#
51 32.6 24.1 36.1

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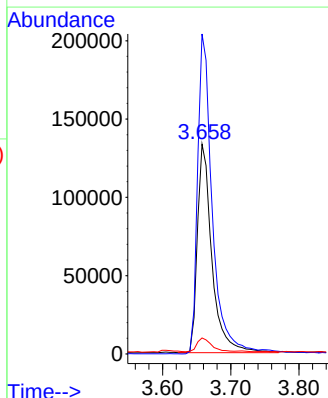
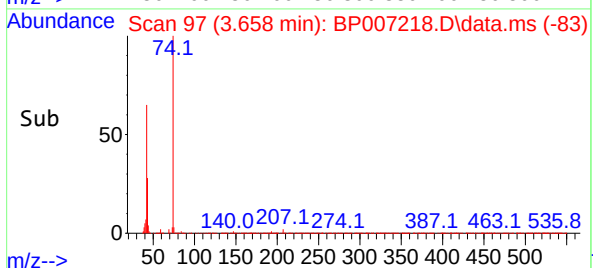
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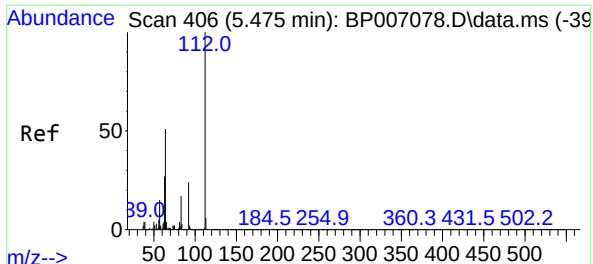


#4
n-Nitrosodimethylamine
Concen: 32.149 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



Tgt Ion: 42 Resp: 197650
Ion Ratio Lower Upper
42 100
74 152.6 105.4 158.0
44 7.6 4.2 6.4#





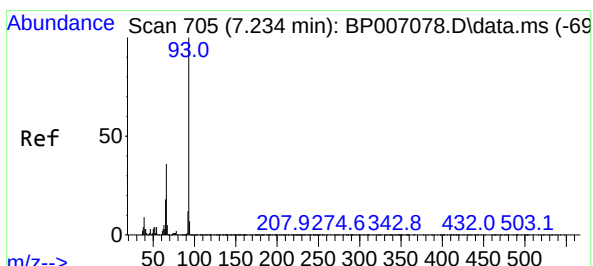
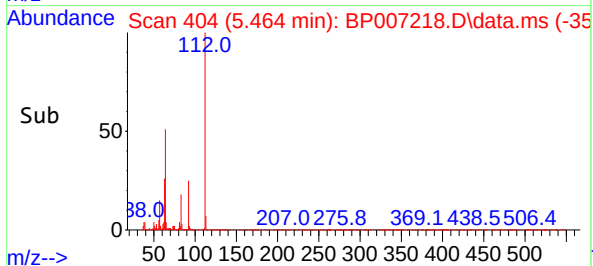
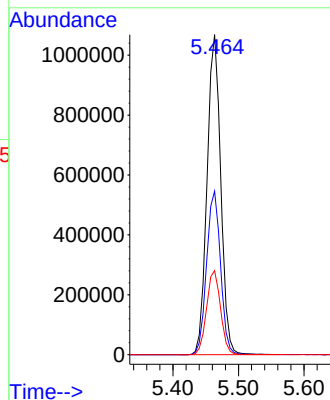
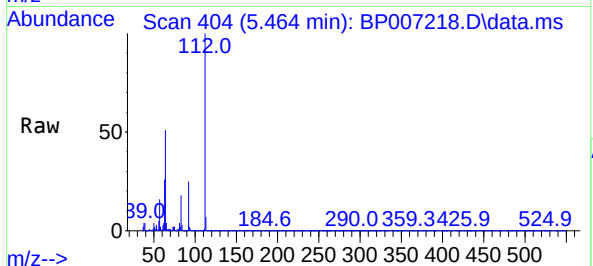
#5
2-Fluorophenol
Concen: 96.042 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

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Tgt Ion:112 Resp: 1556420
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.2 23.8 35.8

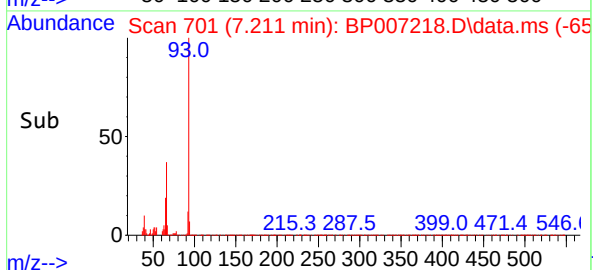
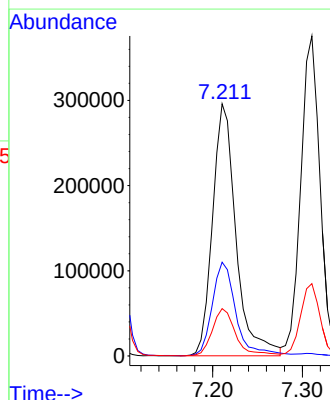
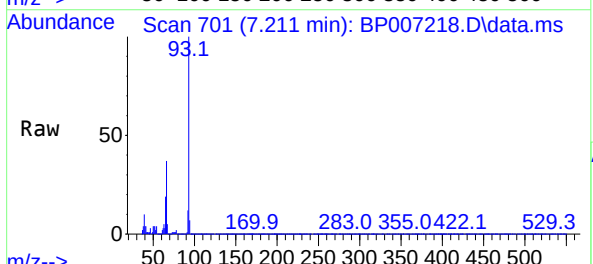
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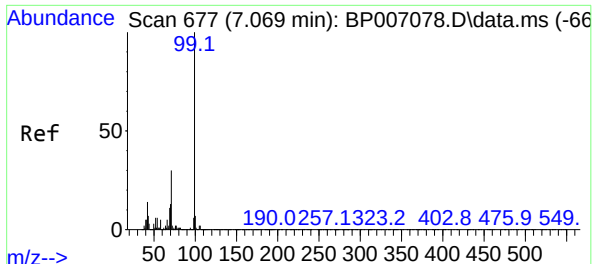
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#6
Aniline
Concen: 21.999 ng
RT: 7.211 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

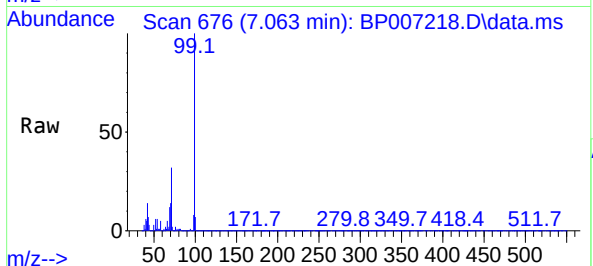
Tgt Ion: 93 Resp: 537090
Ion Ratio Lower Upper
93 100
66 37.2 29.7 44.5
65 18.8 15.3 22.9





#7
Phenol-d6
Concen: 87.638 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

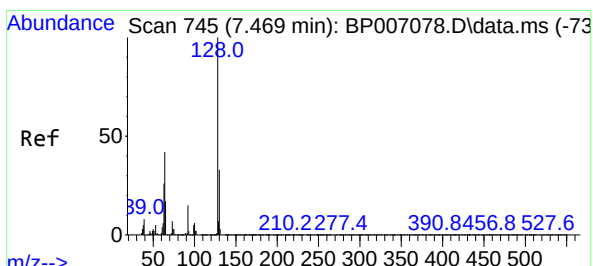
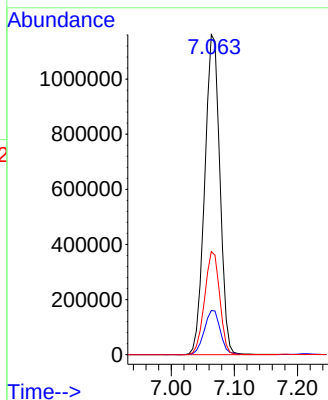
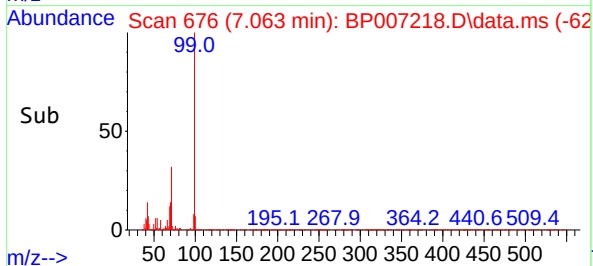
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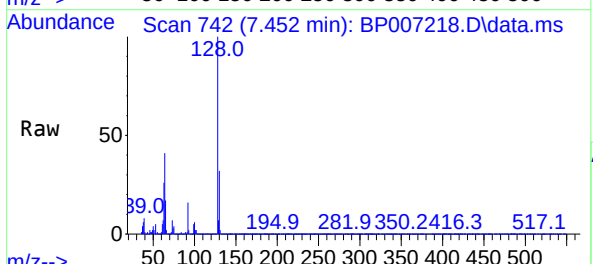
Tgt Ion: 99 Resp: 1941111
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 32.3 30.6 46.0

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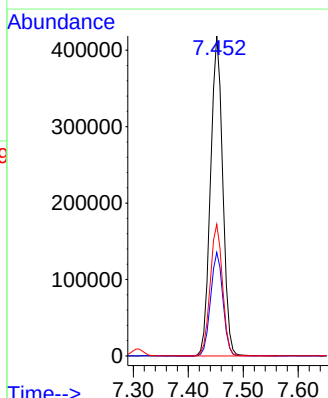
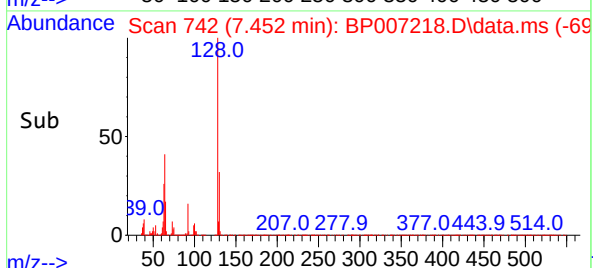
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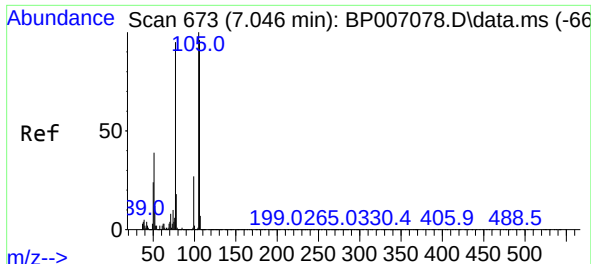


#8
2-Chlorophenol
Concen: 36.713 ng
RT: 7.452 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



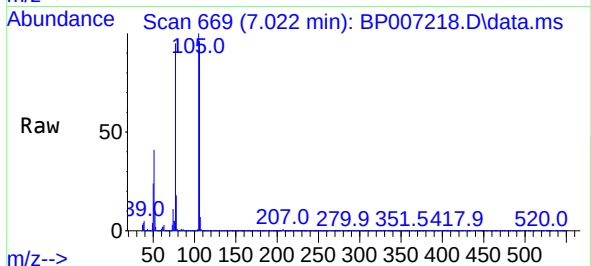
Tgt Ion: 128 Resp: 646605
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 41.2 20.3 60.3





#9
Benzaldehyde
Concen: 29.909 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

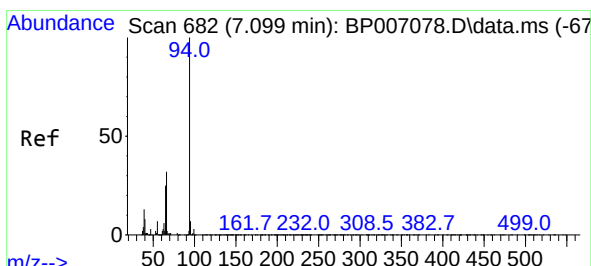
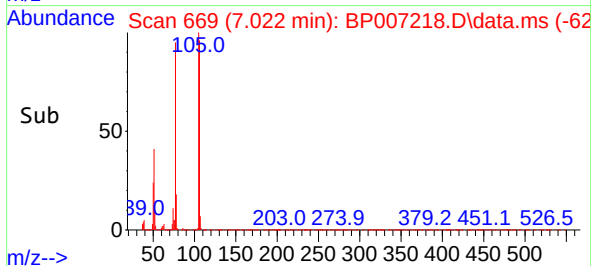
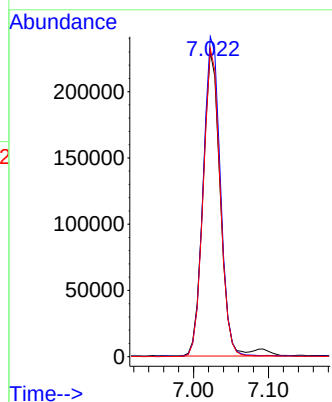
Instrument :
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Tgt Ion: 77 Resp: 373164
Ion Ratio Lower Upper
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105 104.8 76.7 116.7
106 100.9 76.2 116.2

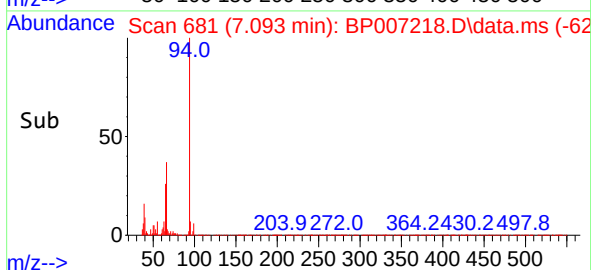
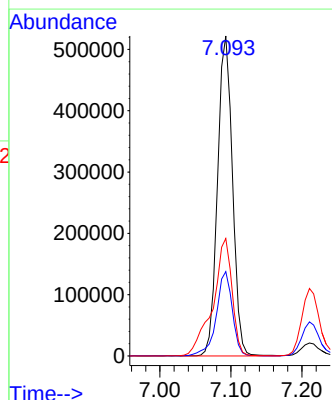
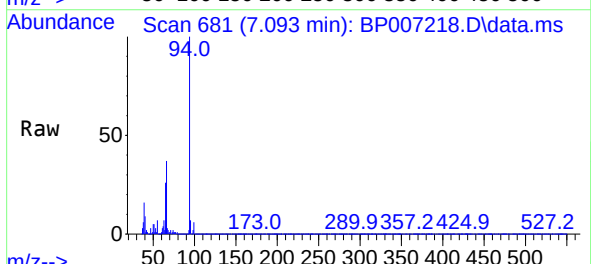
Manual Integrations
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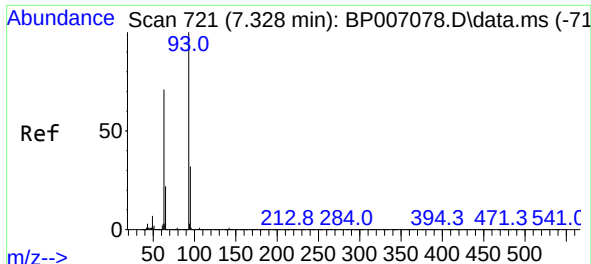
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#10
Phenol
Concen: 35.525 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

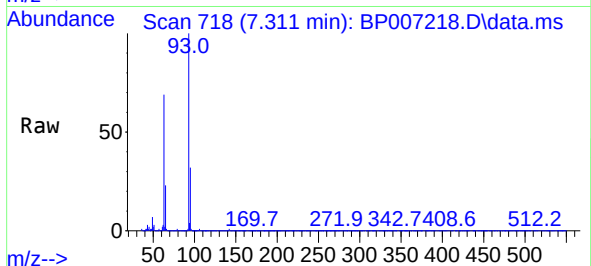
Tgt Ion: 94 Resp: 758614
Ion Ratio Lower Upper
94 100
65 26.4 8.8 48.8
66 36.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 32.959 ng
RT: 7.311 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

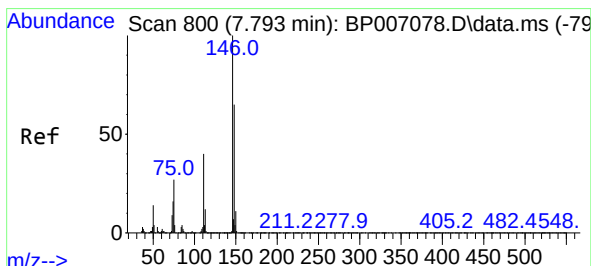
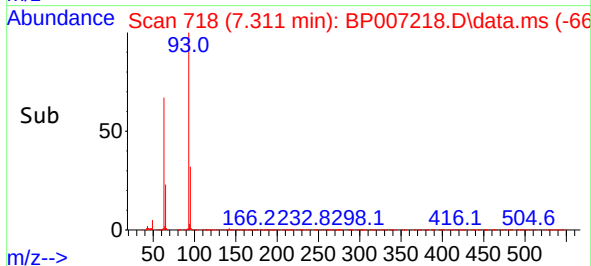
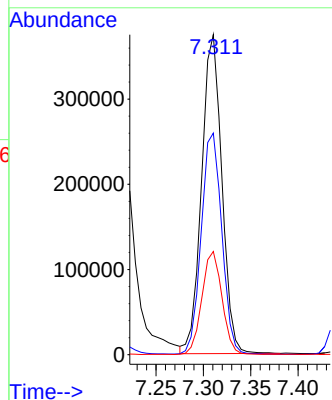
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion: 93 Resp: 555559
Ion Ratio Lower Upper
93 100
63 69.2 46.2 86.2
95 32.2 12.2 52.2

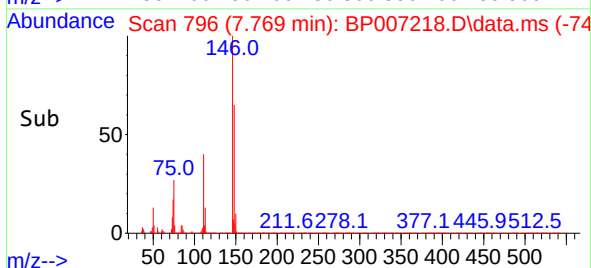
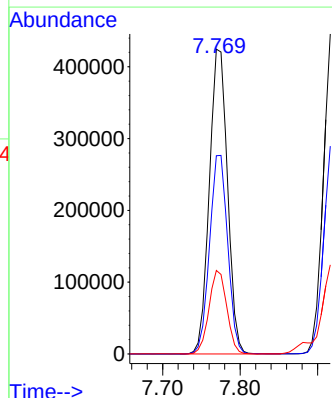
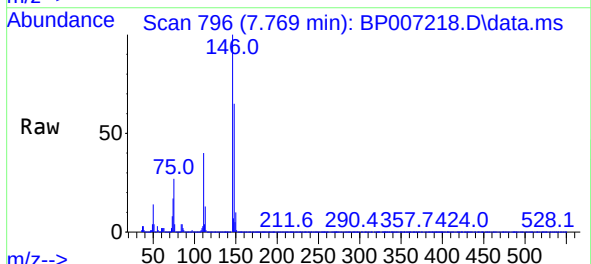
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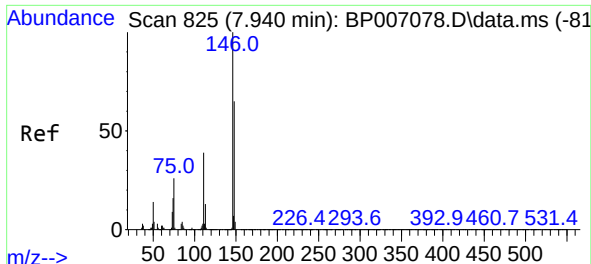
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.772 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

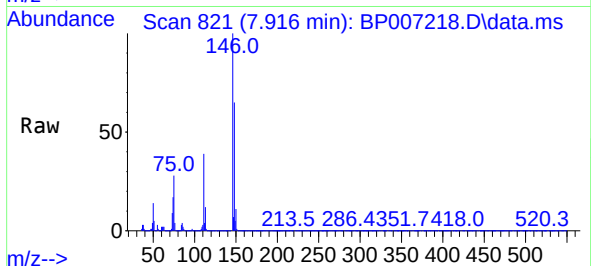
Tgt Ion: 146 Resp: 690801
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
75 27.4 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 35.012 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

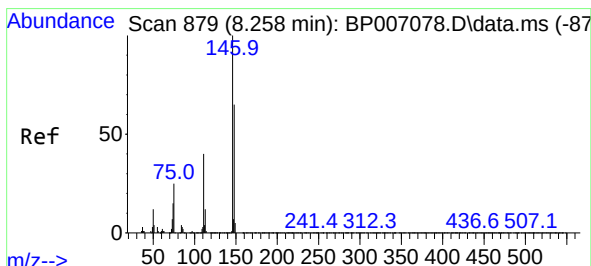
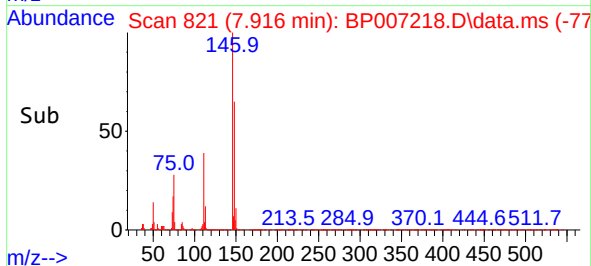
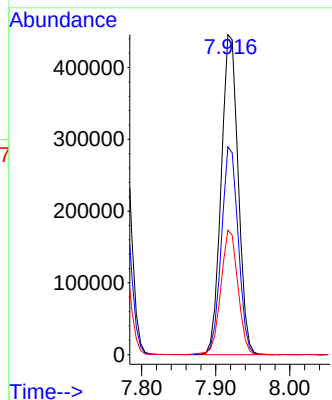
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:146 Resp: 709121
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 38.9 33.0 49.6

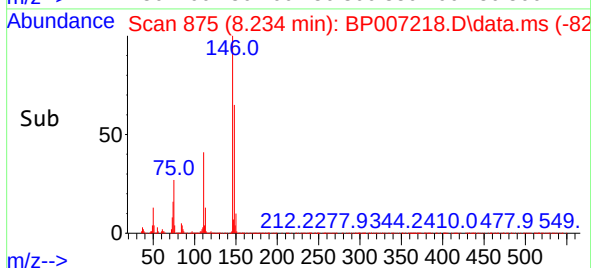
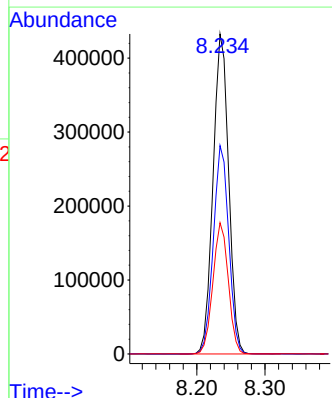
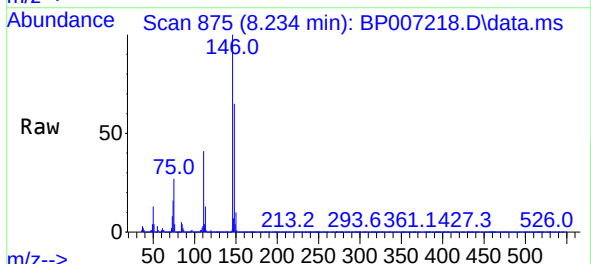
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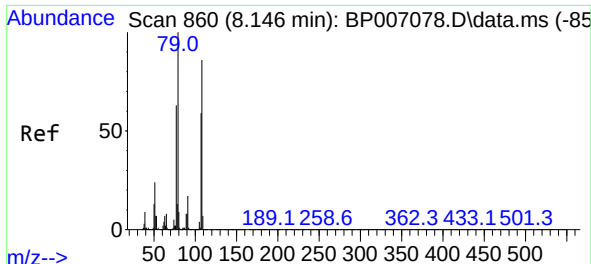
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#14
1,2-Dichlorobenzene
Concen: 35.106 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

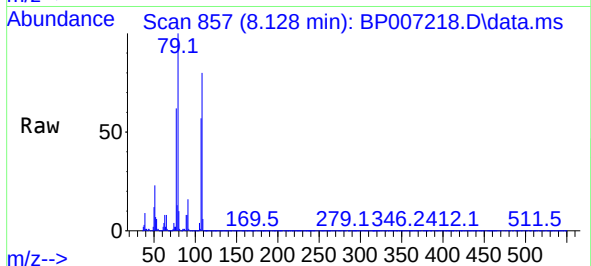
Tgt Ion:146 Resp: 689011
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
111 41.0 33.7 50.5





#15
Benzyl Alcohol
Concen: 36.515 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

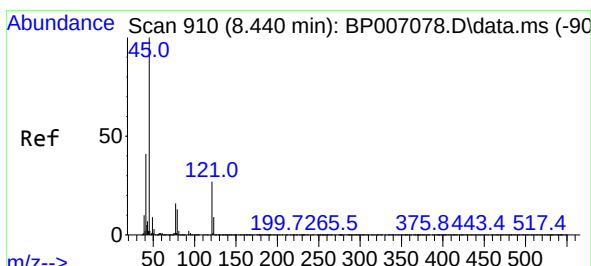
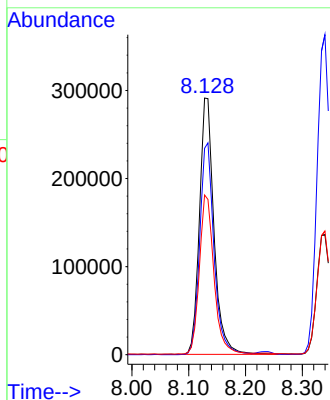
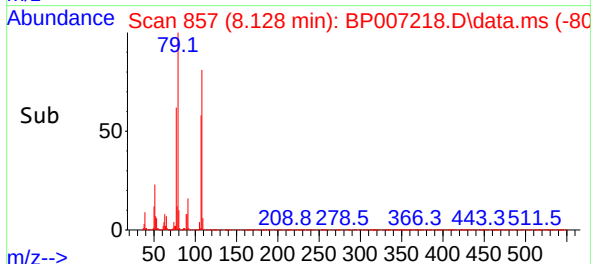
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



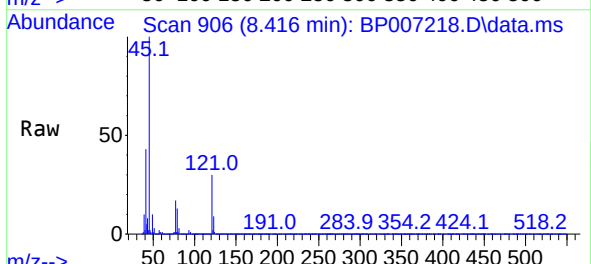
Tgt Ion: 79 Resp: 518003
Ion Ratio Lower Upper
79 100
108 80.4 62.5 93.7
77 62.2 52.9 79.3

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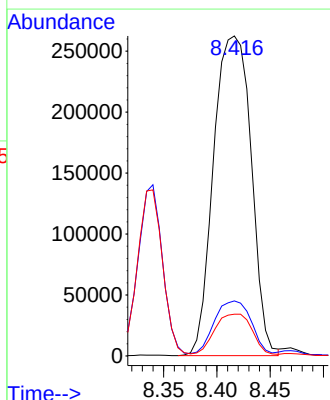
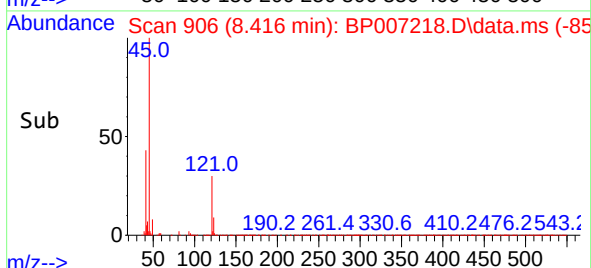
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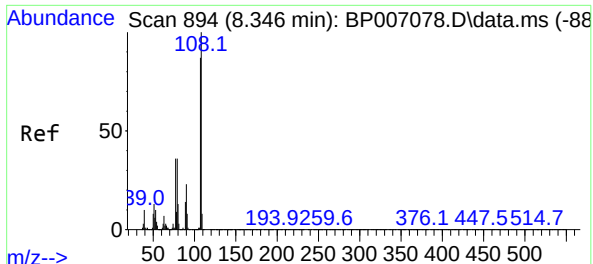


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.411 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



Tgt Ion: 45 Resp: 644863
Ion Ratio Lower Upper
45 100
77 17.2 2.0 42.0
79 13.0 0.0 36.7





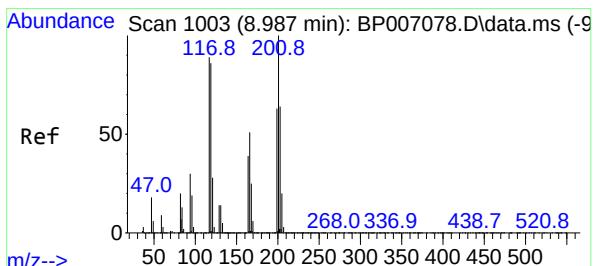
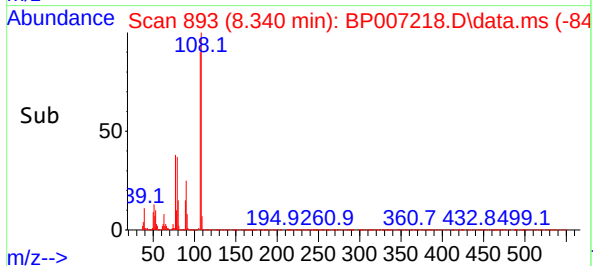
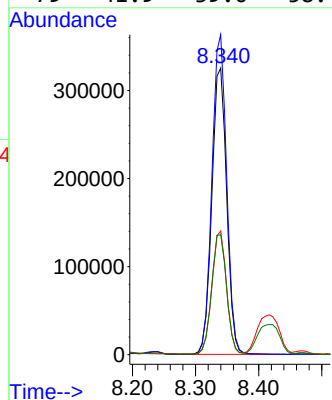
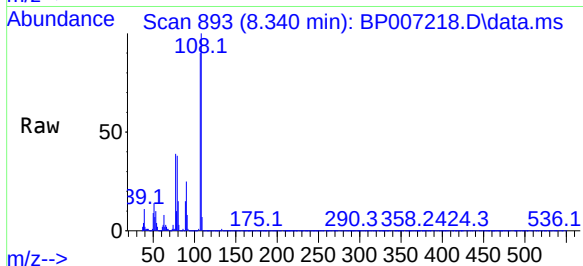
#17
2-Methylphenol
Concen: 36.951 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

Tgt Ion:	107	Resp:	531932
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	43.2	40.2	60.2
79	41.9	39.0	58.4

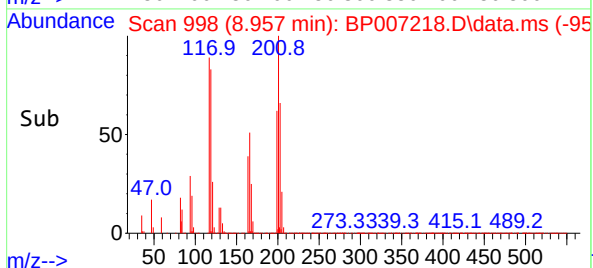
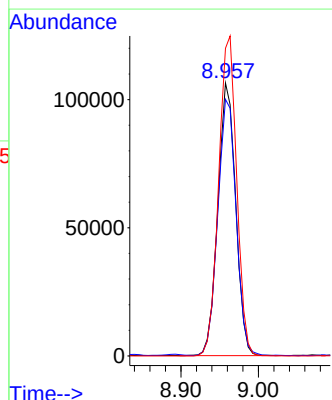
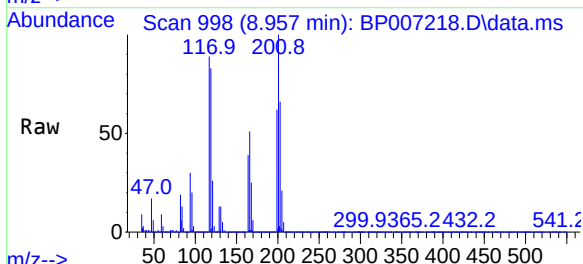
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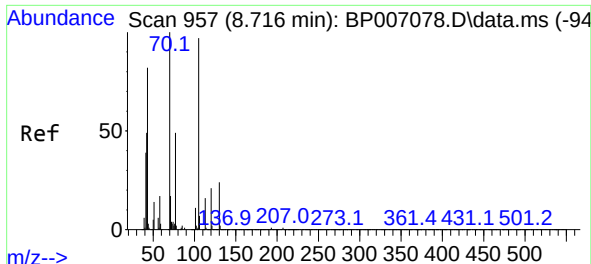
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#18
Hexachloroethane
Concen: 25.019 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:	117	Resp:	170129
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
201	112.7	83.4	125.0





#19

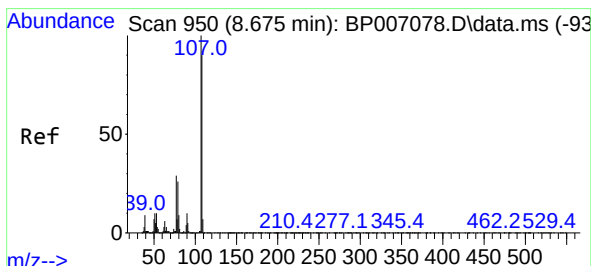
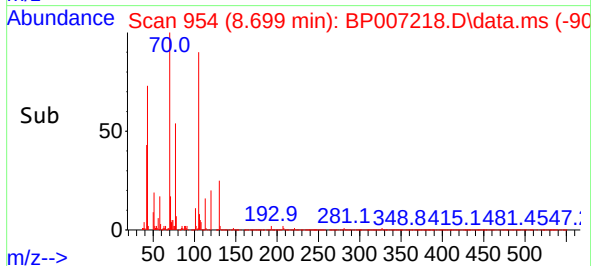
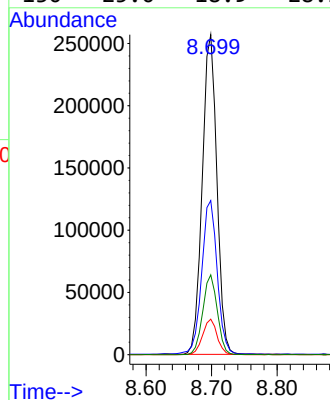
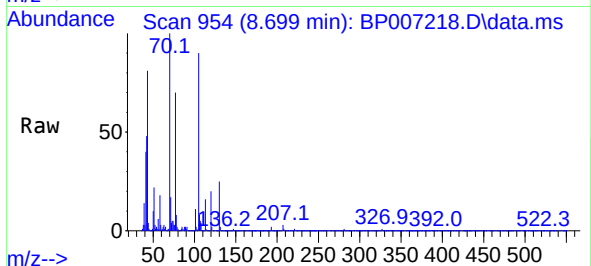
n-Nitroso-di-n-propylamine
Concen: 33.184 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:	70	Resp:	399754
Ion	Ratio	Lower	Upper
70	100		
42	48.2	40.8	61.2
101	11.1	8.8	13.2
130	25.0	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

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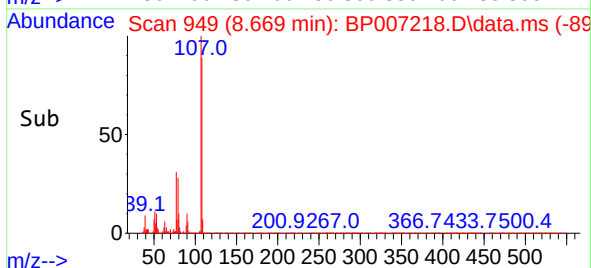
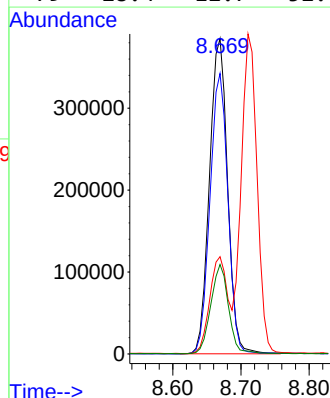
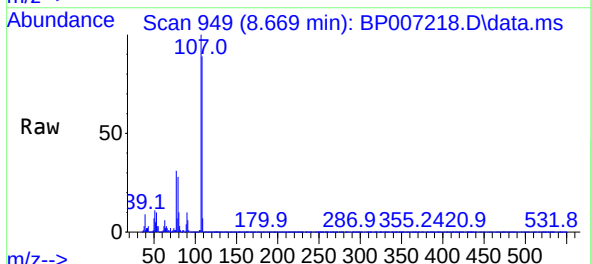
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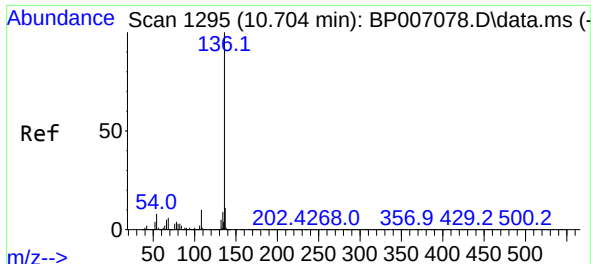


#20

3+4-Methylphenols
Concen: 35.668 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

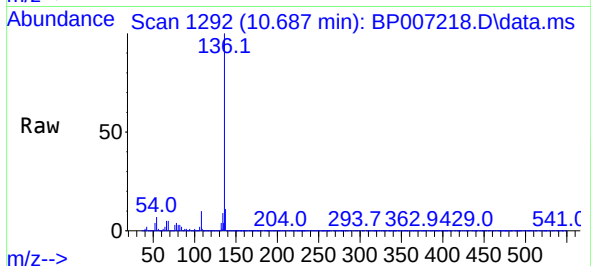
Tgt Ion:	107	Resp:	709972
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	30.8	16.6	56.6
79	28.4	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

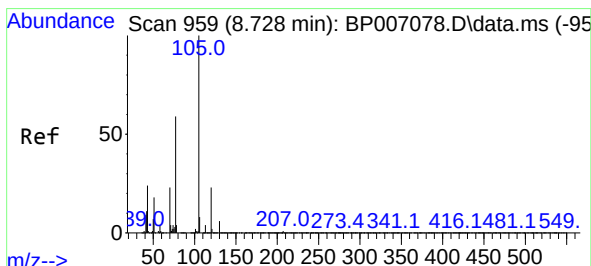
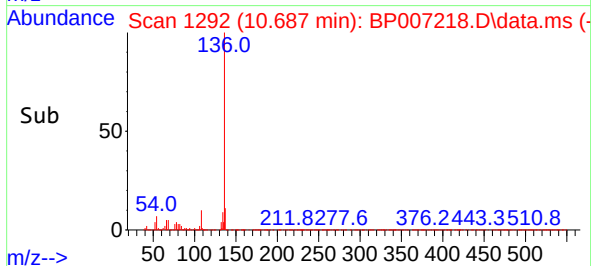
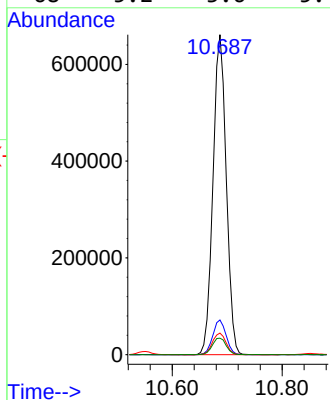
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:136 Resp: 1107607
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.8 4.6 6.8
68 5.2 3.6 5.4

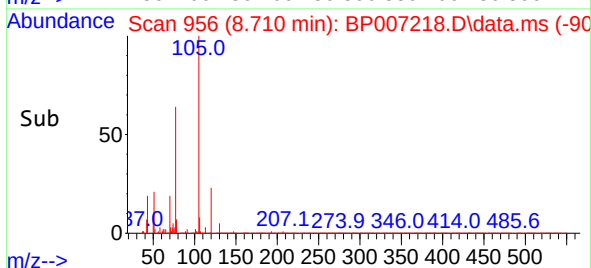
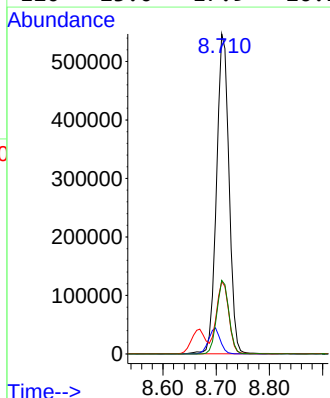
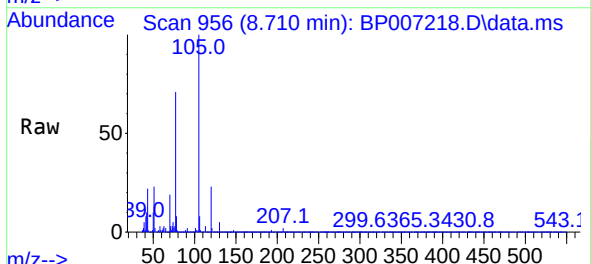
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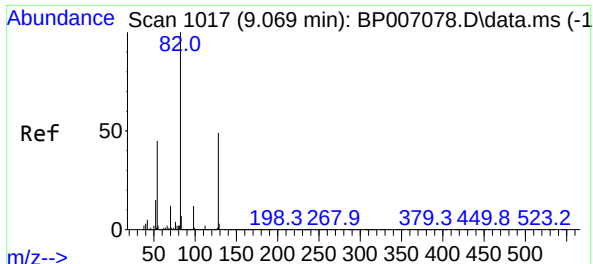
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#22
Acetophenone
Concen: 33.226 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:105 Resp: 886738
Ion Ratio Lower Upper
105 100
71 3.2 1.9 2.9#
51 22.7 18.4 27.6
120 23.0 17.9 26.9





#23
Nitrobenzene-d5
Concen: 60.692 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

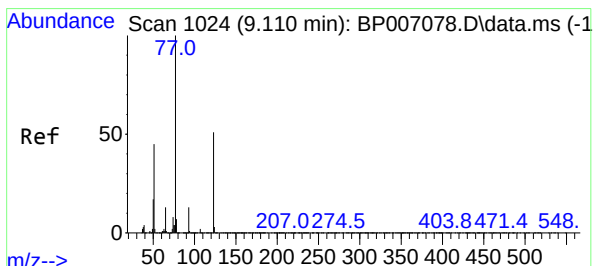
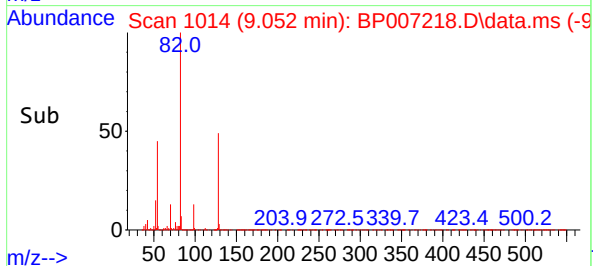
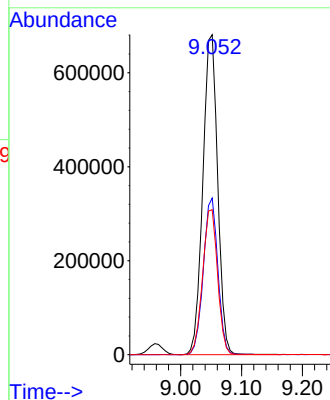
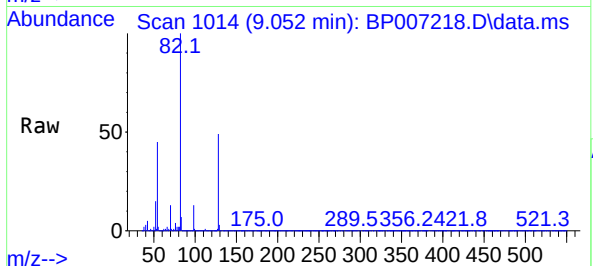
Tgt Ion: 82 Resp: 1154306

Ion	Ratio	Lower	Upper
82	100		
128	49.0	35.7	53.5
54	45.3	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

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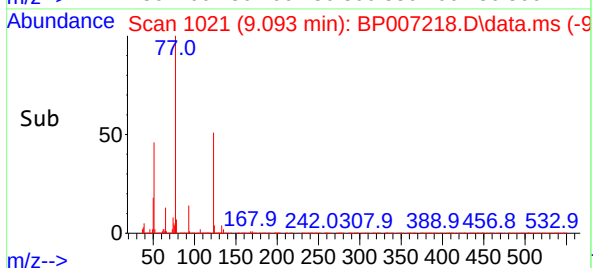
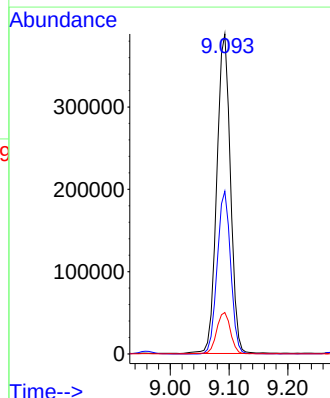
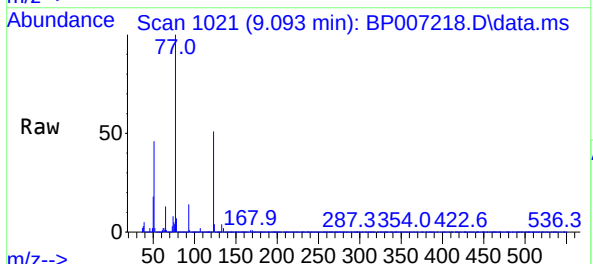
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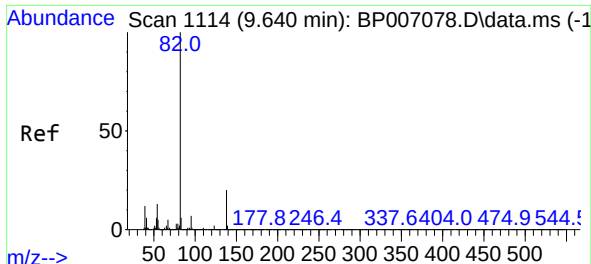


#24
Nitrobenzene
Concen: 34.494 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion: 77 Resp: 625486

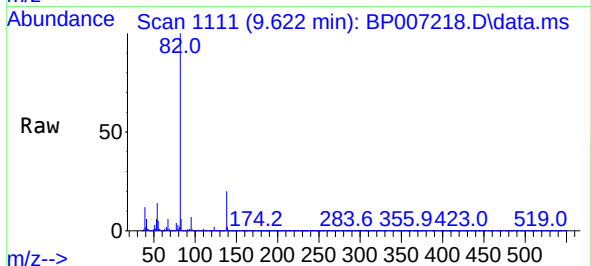
Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.2	57.2
65	12.9	11.4	17.2





#25
Isophorone
Concen: 34.109 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

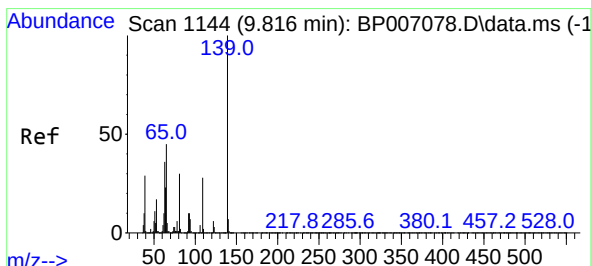
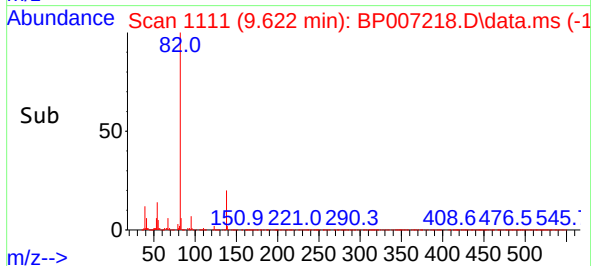
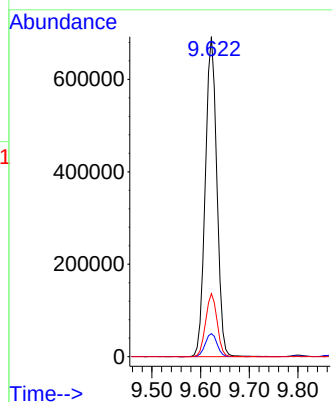
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion: 82 Resp: 1131196
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.7 15.0 22.4

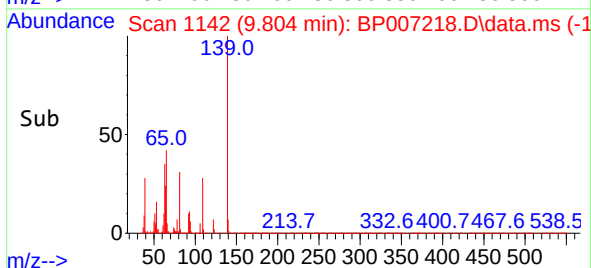
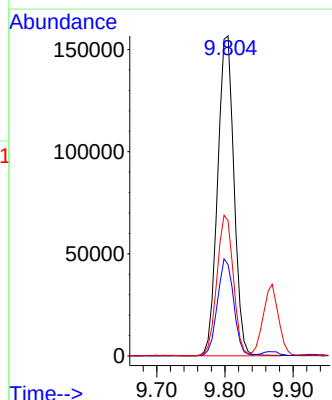
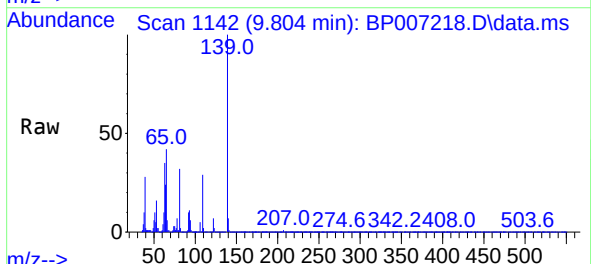
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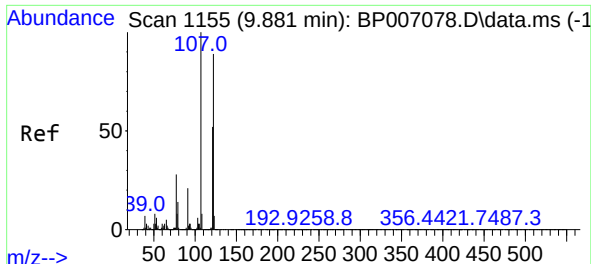
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#26
2-Nitrophenol
Concen: 27.678 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

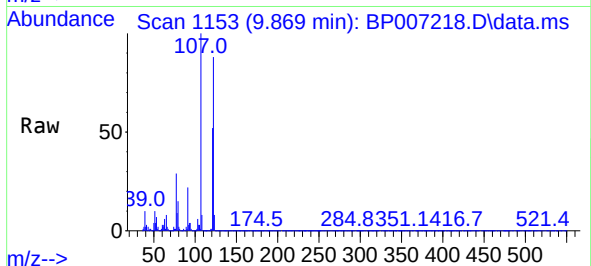
Tgt Ion: 139 Resp: 261705
Ion Ratio Lower Upper
139 100
109 28.6 28.8 43.2#
65 42.3 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.944 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

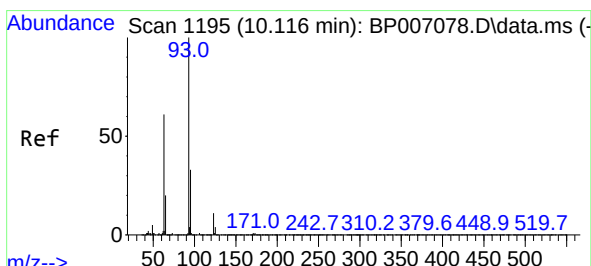
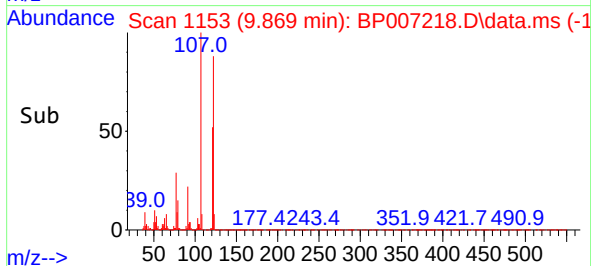
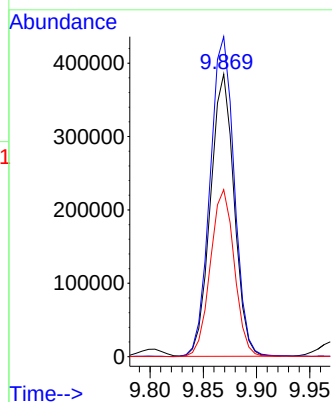
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:122 Resp: 594673
Ion Ratio Lower Upper
122 100
107 113.2 94.5 141.7
121 59.1 47.4 71.2

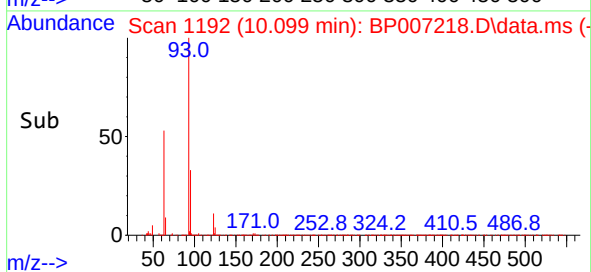
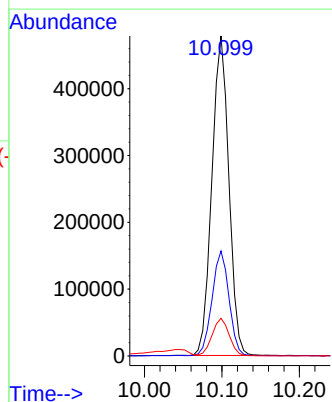
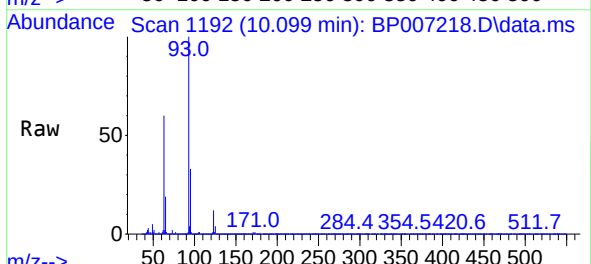
Manual Integrations
APPROVED

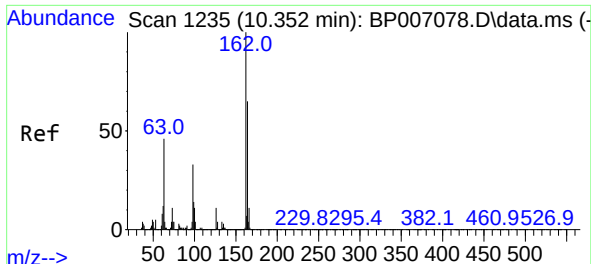
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 31.124 ng
RT: 10.099 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

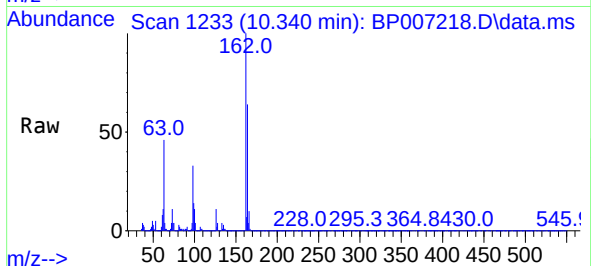
Tgt Ion: 93 Resp: 728231
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.7 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 37.713 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

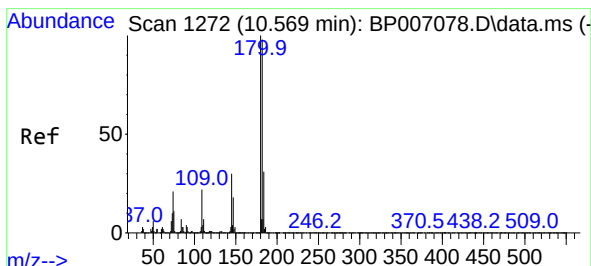
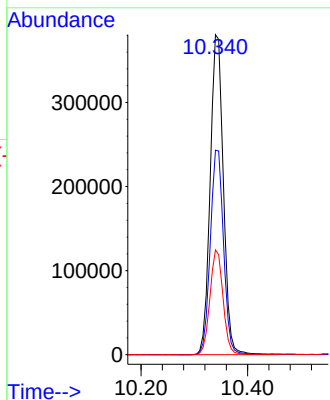
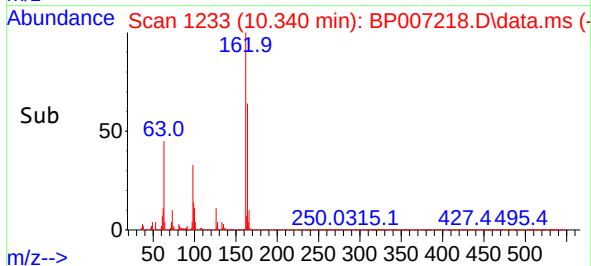
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



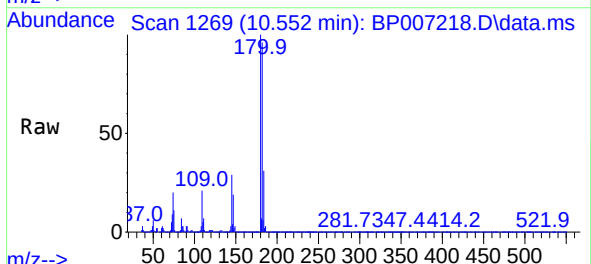
Tgt Ion:162 Resp: 654961
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 32.7 14.3 54.3

Manual Integrations
APPROVED

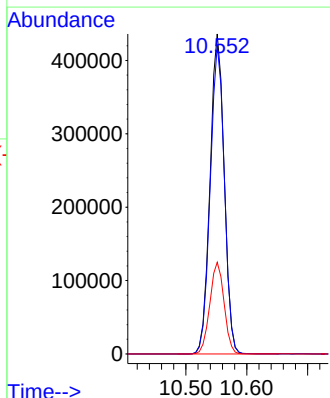
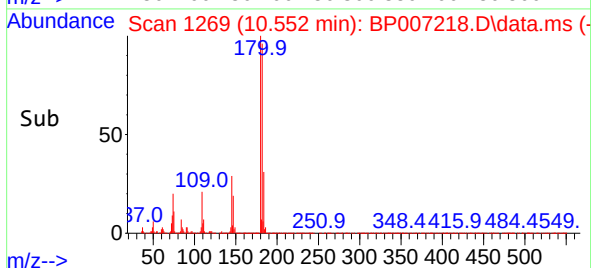
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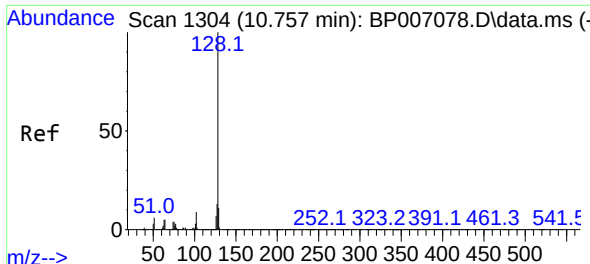


#30
1,2,4-Trichlorobenzene
Concen: 35.611 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



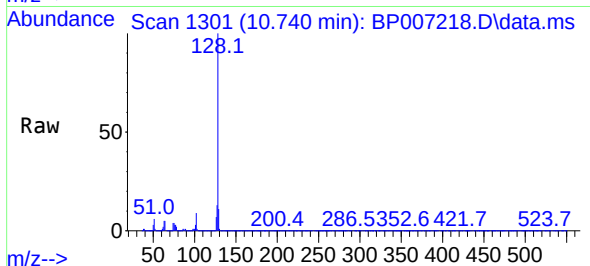
Tgt Ion:180 Resp: 704560
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 28.6 24.7 37.1





#31
Naphthalene
Concen: 34.299 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

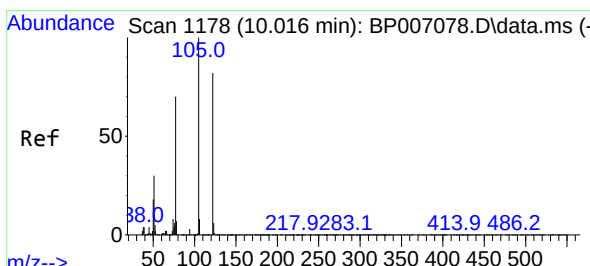
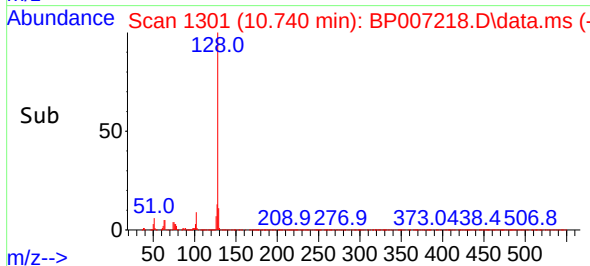
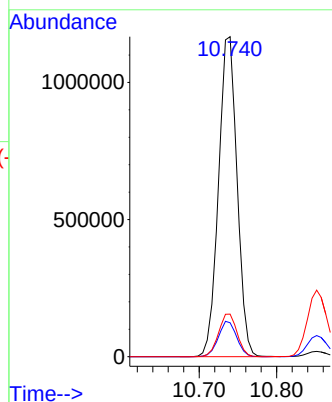
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:128 Resp: 1938884
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 10.7 16.1

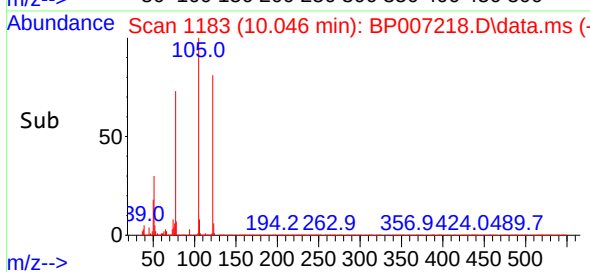
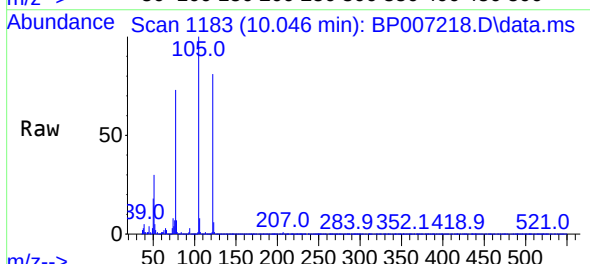
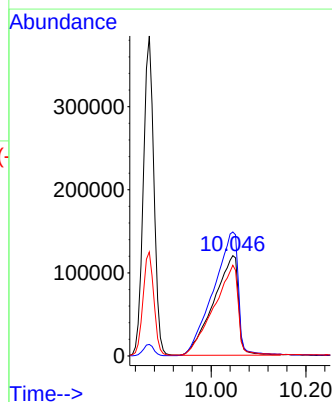
Manual Integrations
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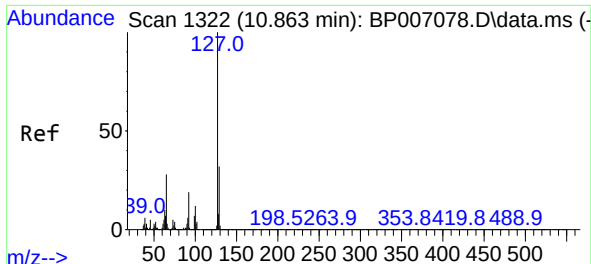
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#32
Benzoic acid
Concen: 38.227 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.041 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

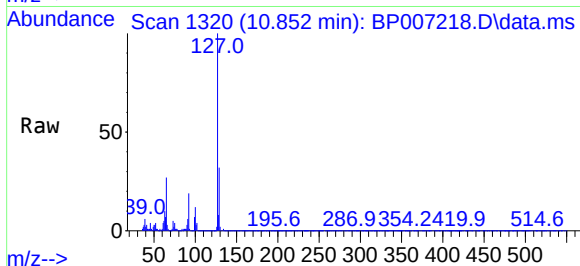
Tgt Ion:122 Resp: 437412
Ion Ratio Lower Upper
122 100
105 123.5 103.2 143.2
77 90.3 76.2 116.2





#33
4-Chloroaniline
Concen: 19.360 ng
RT: 10.852 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

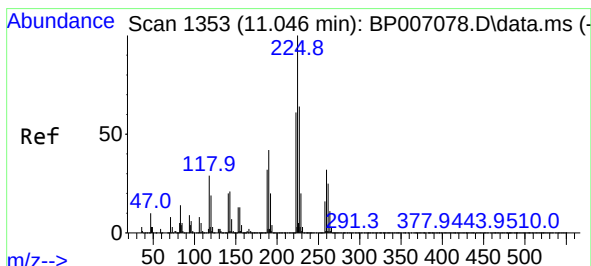
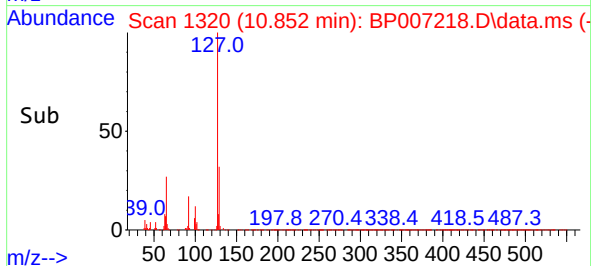
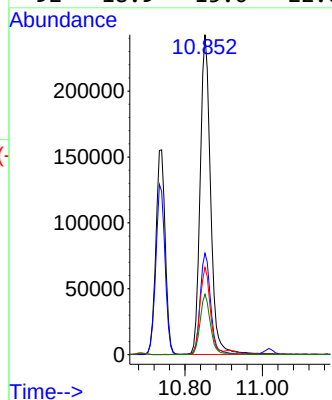
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	27.3	22.5	33.7
92	18.9	15.0	22.6

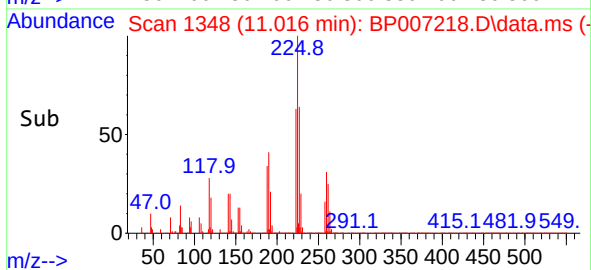
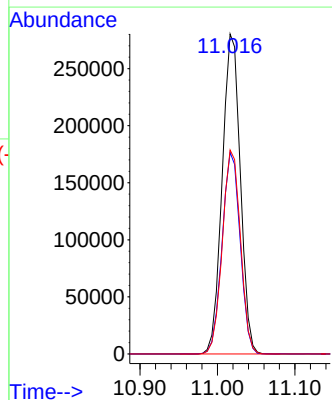
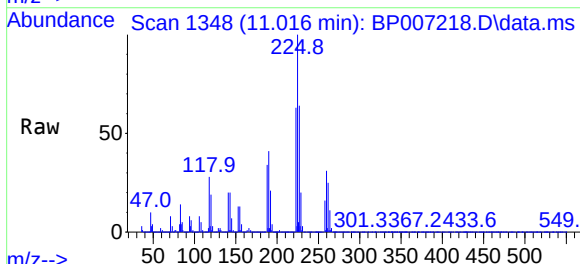
Manual Integrations
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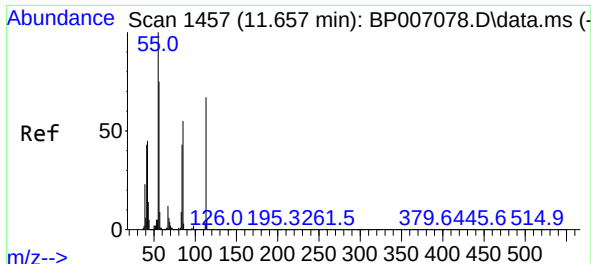
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#34
Hexachlorobutadiene
Concen: 38.521 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

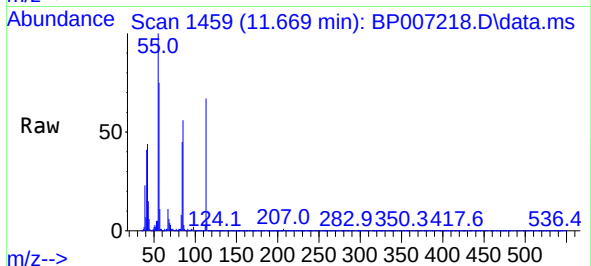
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.8	51.4	77.2





#35
Caprolactam
Concen: 37.263 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.023 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

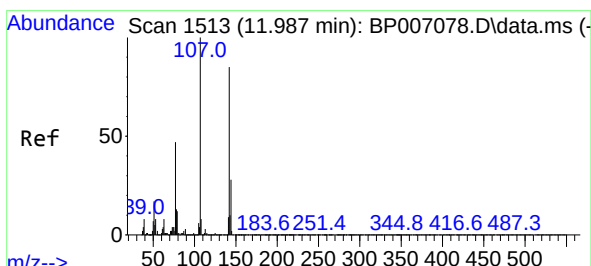
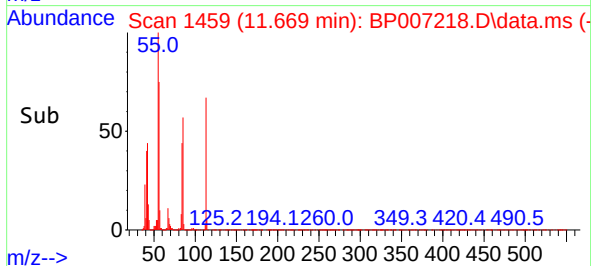
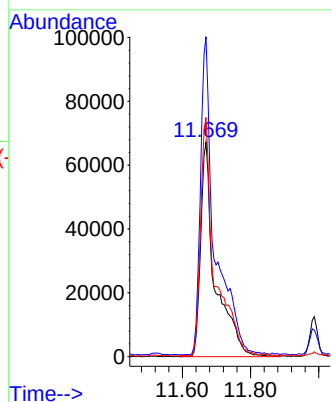
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:113 Resp: 199089
Ion Ratio Lower Upper
113 100
55 149.3 98.9 138.9#
56 111.6 71.7 111.7

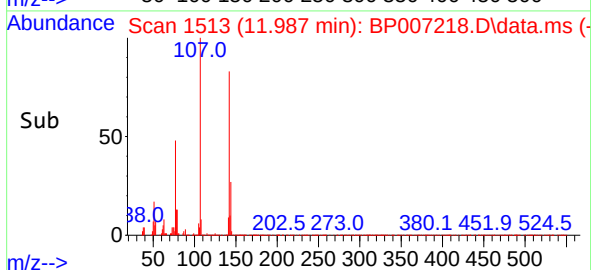
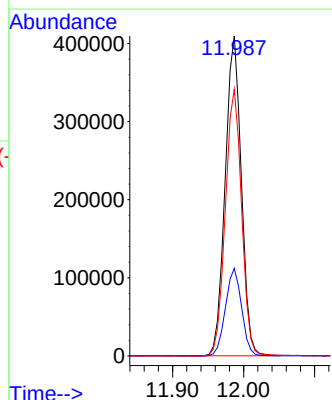
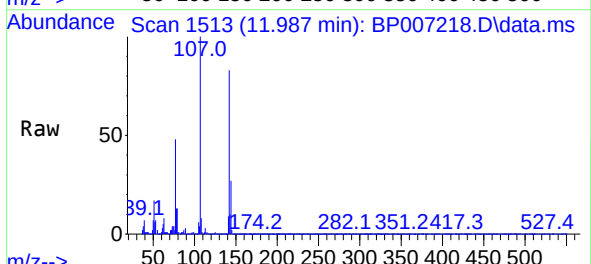
Manual Integrations
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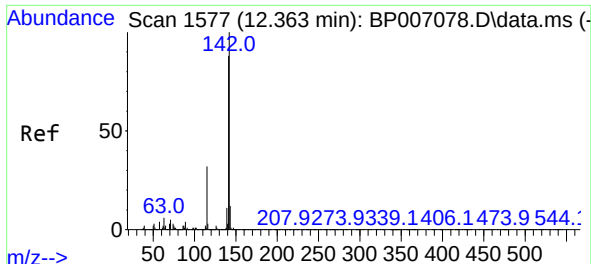
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#36
4-Chloro-3-methylphenol
Concen: 36.548 ng
RT: 11.987 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

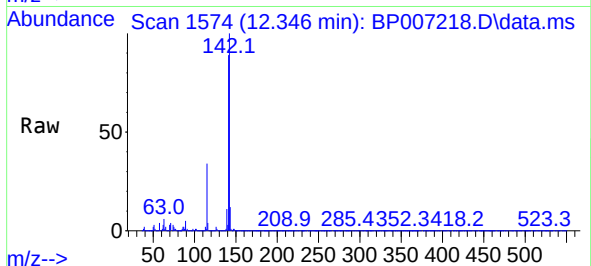
Tgt Ion:107 Resp: 645175
Ion Ratio Lower Upper
107 100
144 27.4 21.1 31.7
142 83.4 66.0 99.0





#37
2-Methylnaphthalene
Concen: 36.798 ng
RT: 12.346 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

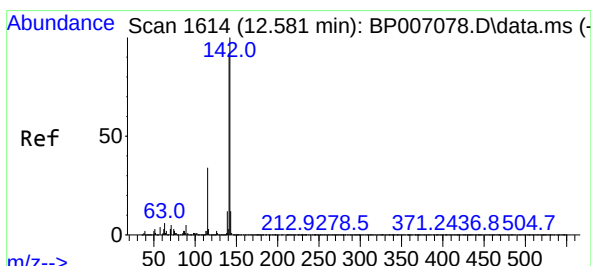
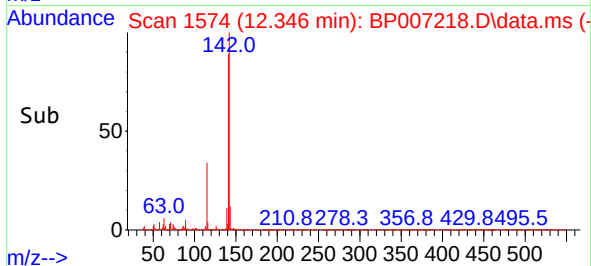
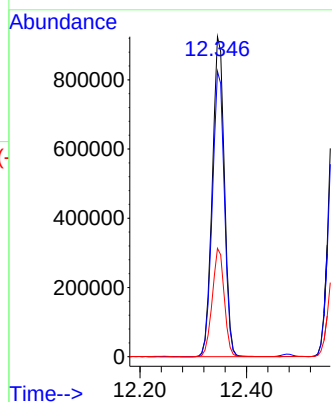
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:142 Resp: 1456542
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 33.9 31.6 47.4

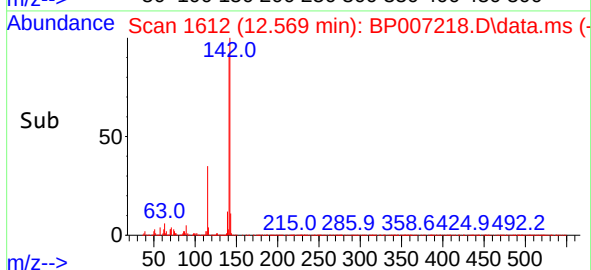
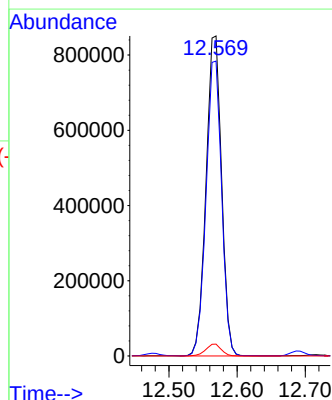
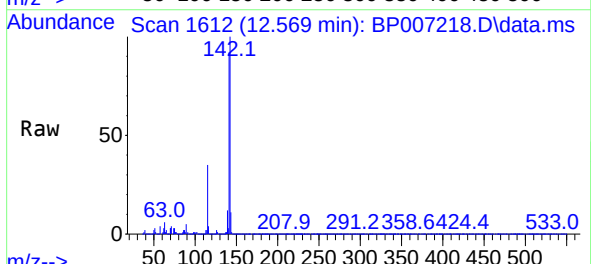
Manual Integrations
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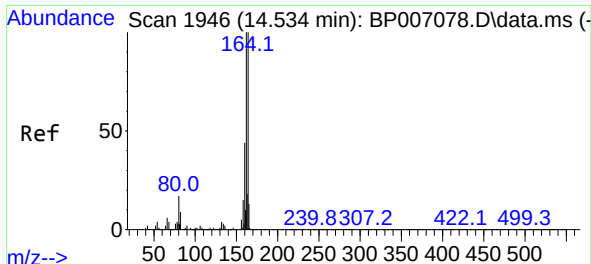
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#38
1-Methylnaphthalene
Concen: 34.786 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

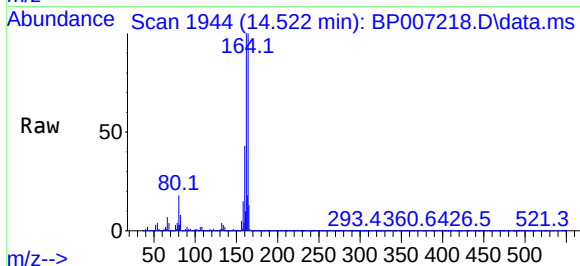
Tgt Ion:142 Resp: 1345347
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 3.7 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

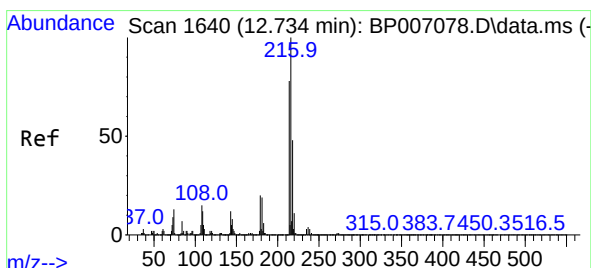
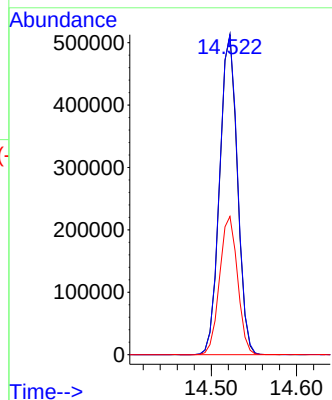
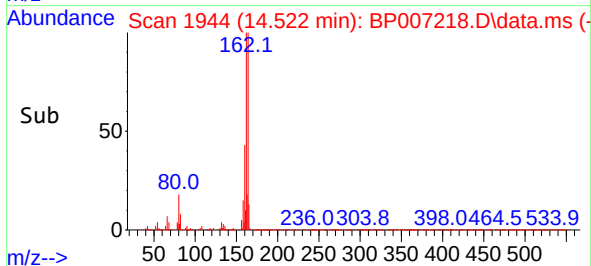
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



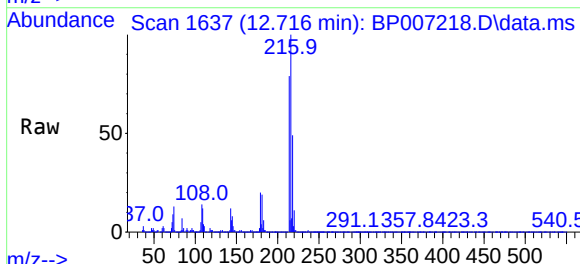
Tgt Ion:164 Resp: 739875
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.2 34.5 51.7

Manual Integrations
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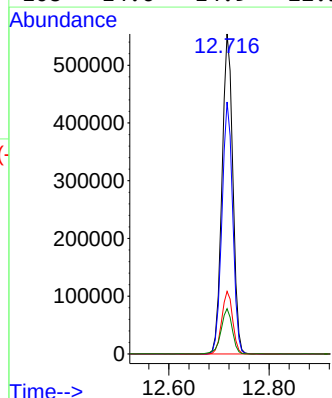
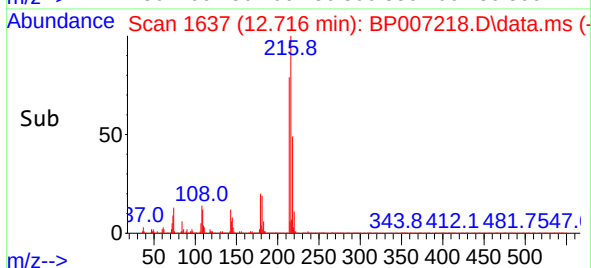
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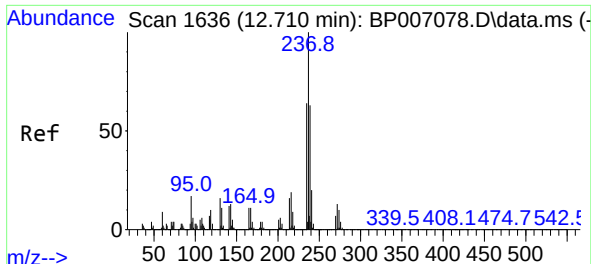


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.594 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



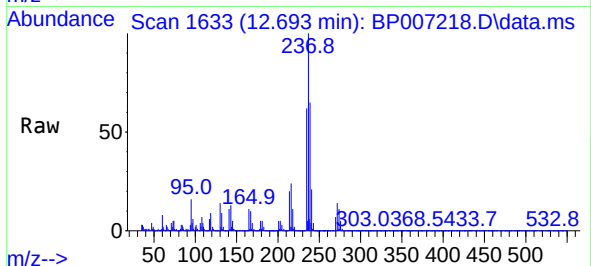
Tgt Ion:216 Resp: 829126
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 19.7 16.8 25.2
108 14.6 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 14.854 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

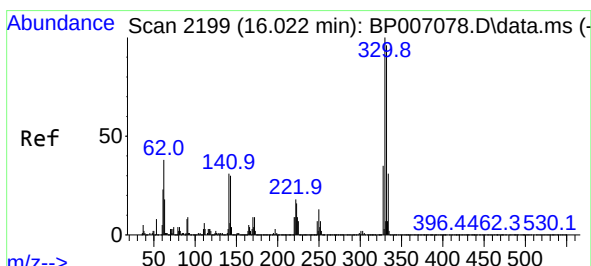
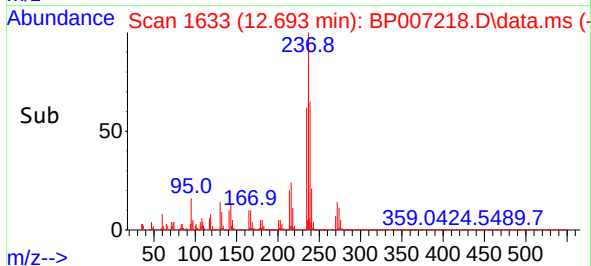
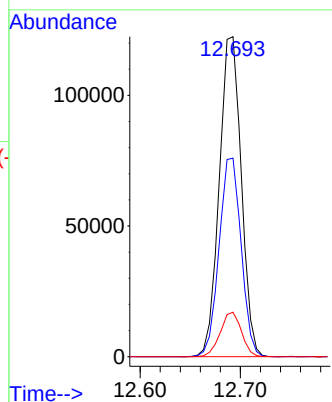
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion: 237 Resp: 186528
Ion Ratio Lower Upper
237 100
235 62.1 44.5 84.5
272 13.9 0.0 32.5

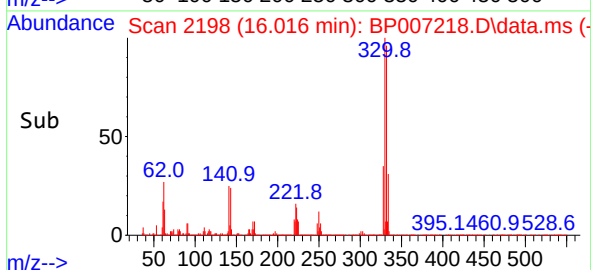
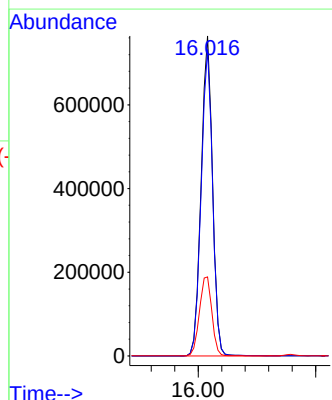
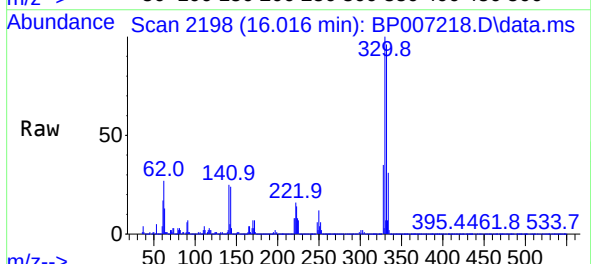
Manual Integrations
APPROVED

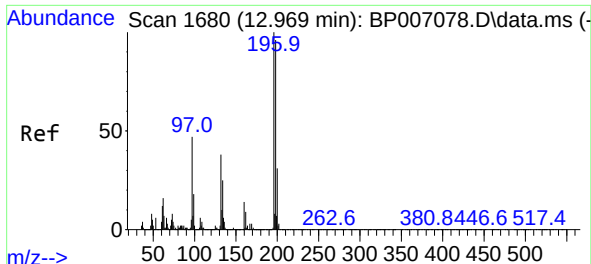
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#42
2,4,6-Tribromophenol
Concen: 106.942 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion: 330 Resp: 1025797
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 27.0 25.4 38.2





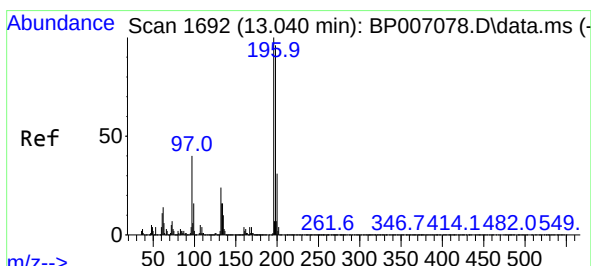
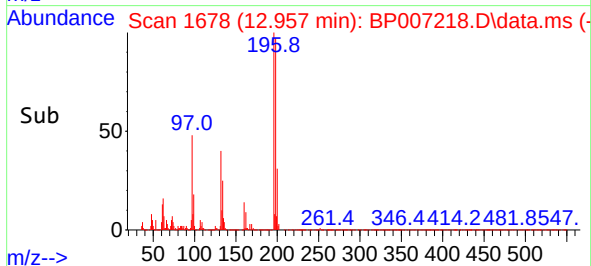
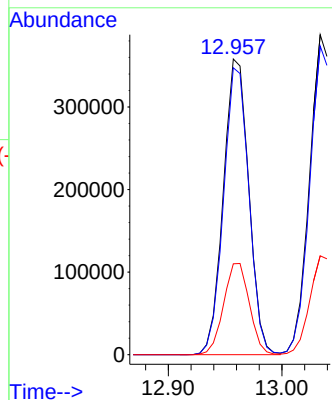
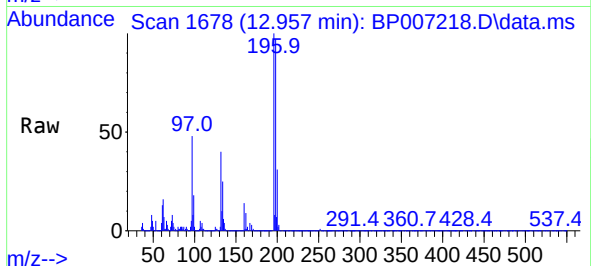
#43
2,4,6-Trichlorophenol
Concen: 36.098 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:196 Resp: 558081
Ion Ratio Lower Upper
196 100
198 97.0 79.5 119.3
200 30.8 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

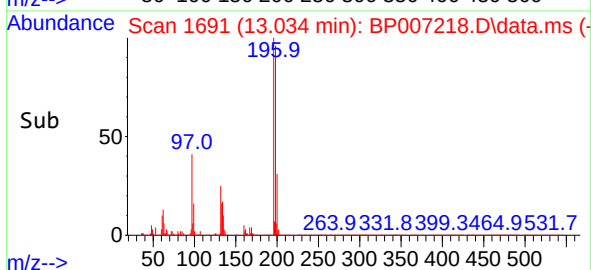
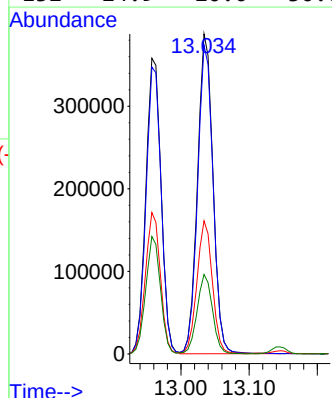
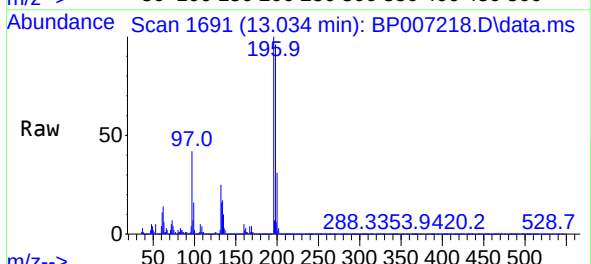
Manual Integrations
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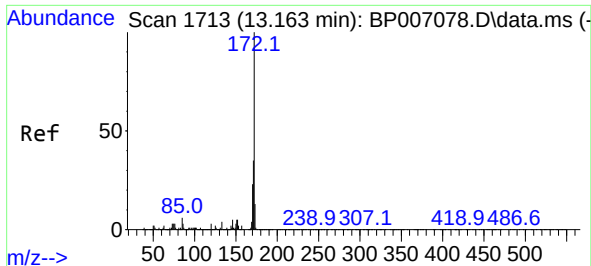
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#44
2,4,5-Trichlorophenol
Concen: 36.718 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

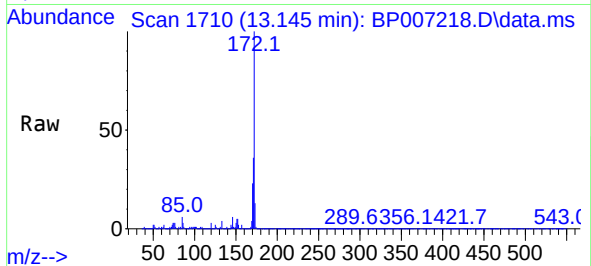
Tgt Ion:196 Resp: 611294
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 41.6 37.4 56.0
132 24.9 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 59.974 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

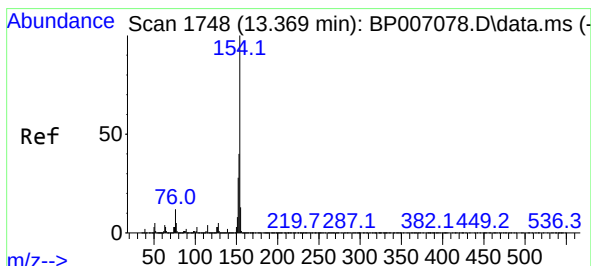
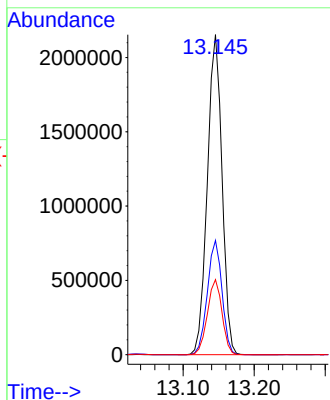
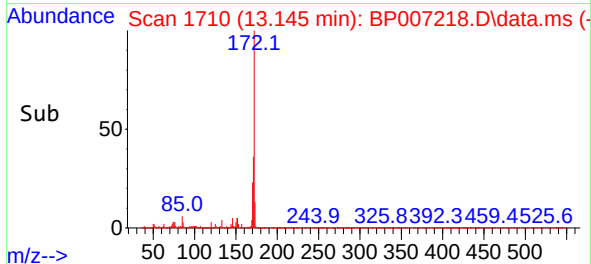
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



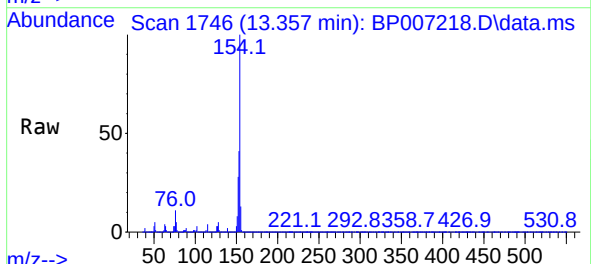
Tgt Ion:172 Resp: 3097356
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

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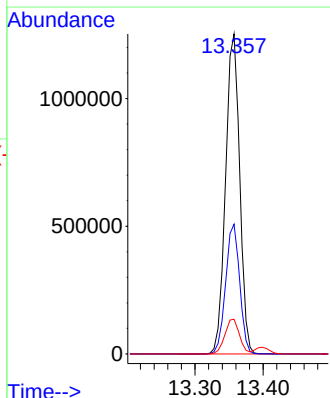
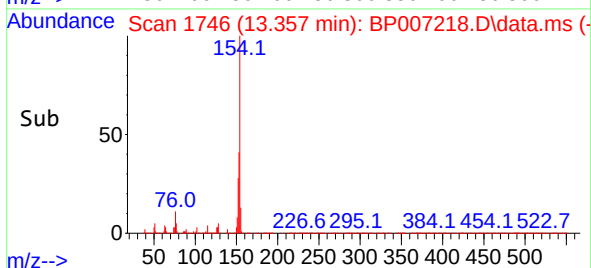
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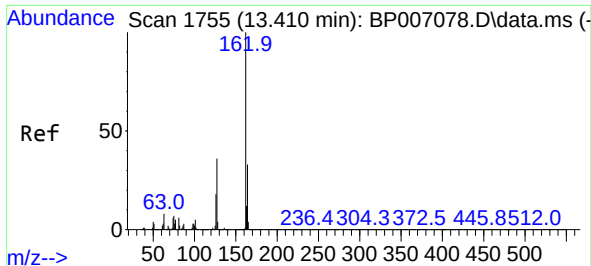


#46
1,1'-Biphenyl
Concen: 32.806 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



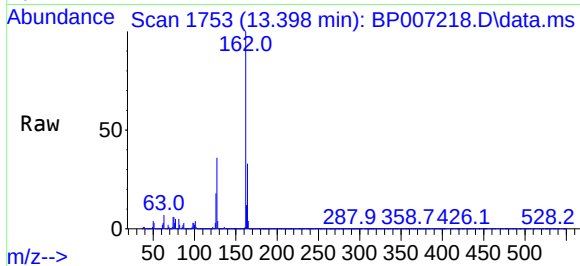
Tgt Ion:154 Resp: 1805437
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 10.8 0.0 30.8





#47
2-Chloronaphthalene
Concen: 34.558 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

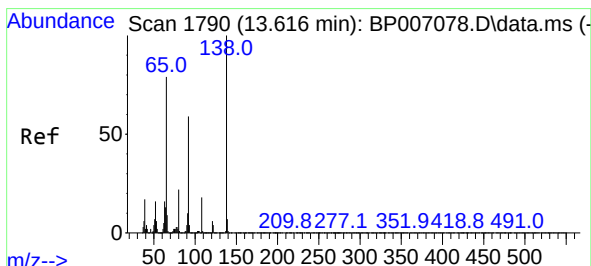
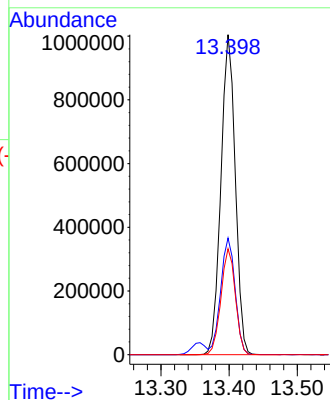
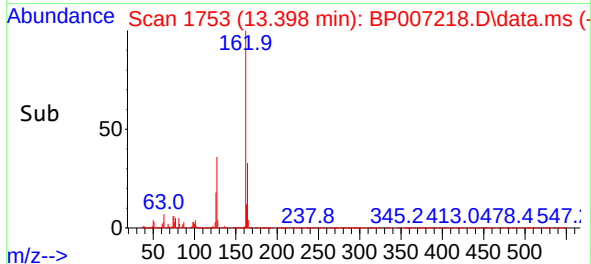
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



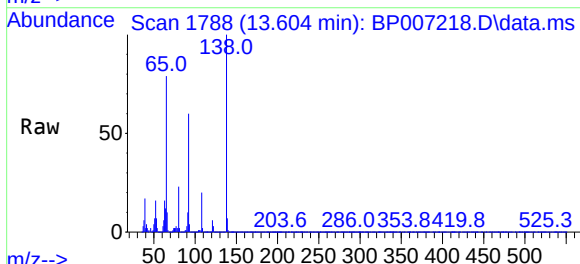
Tgt Ion:162 Resp: 1473218
Ion Ratio Lower Upper
162 100
127 36.5 31.4 47.0
164 33.1 26.6 39.8

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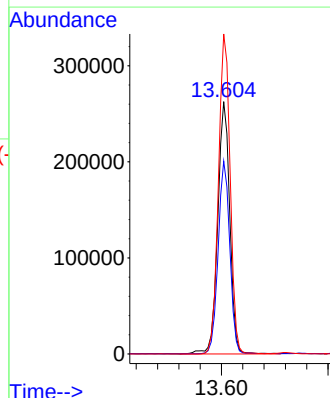
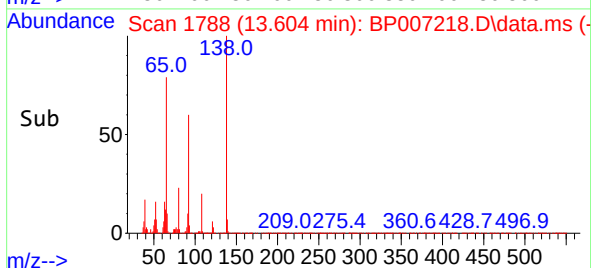
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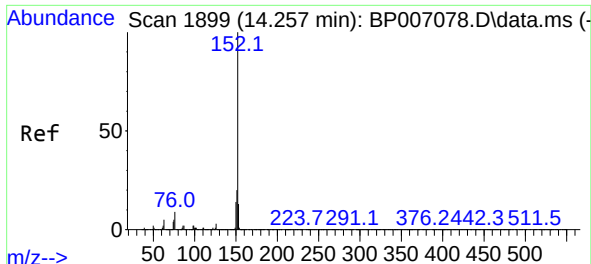


#48
2-Nitroaniline
Concen: 39.512 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



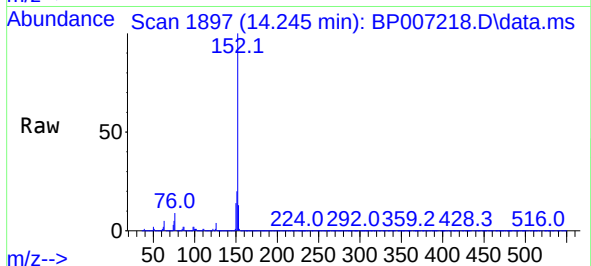
Tgt Ion: 65 Resp: 410682
Ion Ratio Lower Upper
65 100
92 76.4 57.7 86.5
138 126.8 92.1 138.1





#49
Acenaphthylene
Concen: 35.416 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

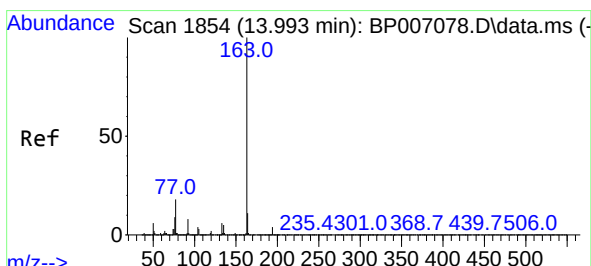
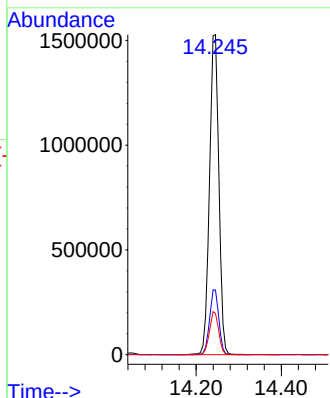
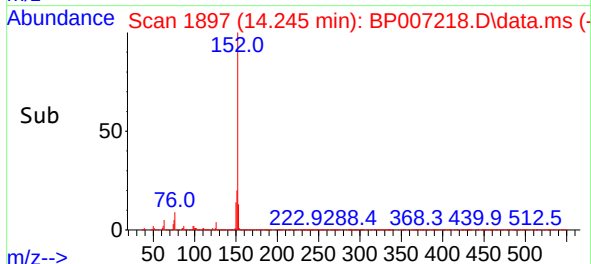
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



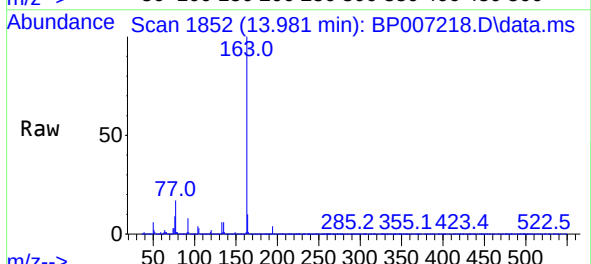
Tgt Ion:152 Resp: 2325412
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.6 16.0

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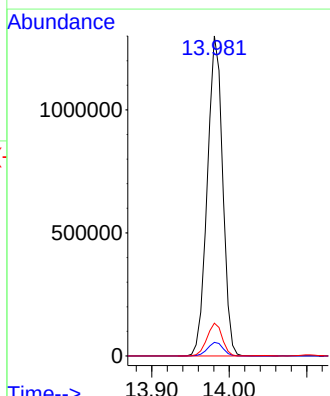
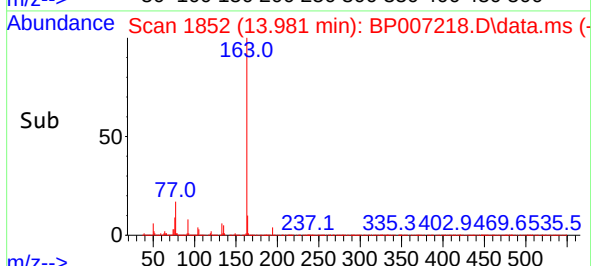
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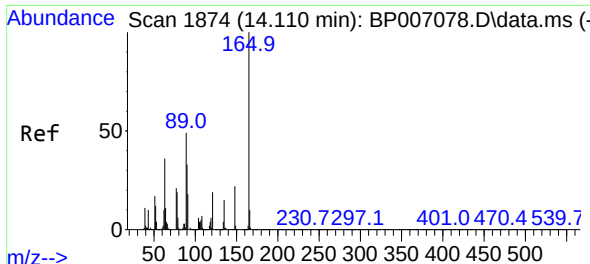


#50
Dimethylphthalate
Concen: 33.566 ng
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



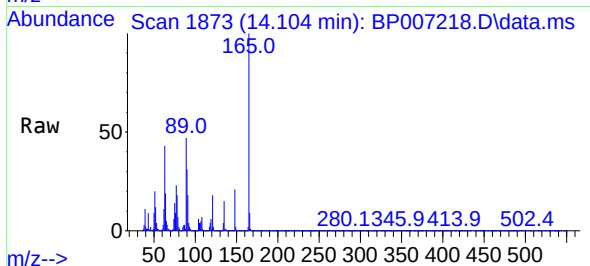
Tgt Ion:163 Resp: 1786170
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 34.133 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

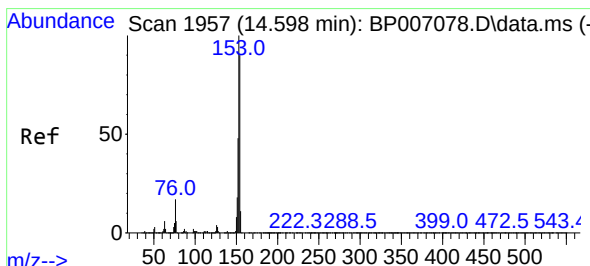
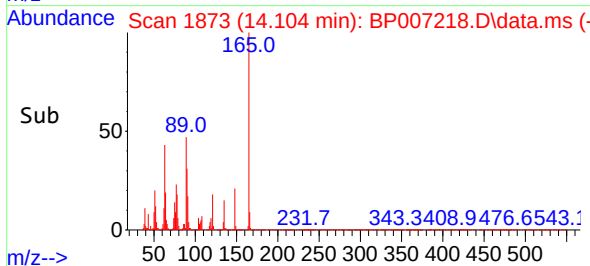
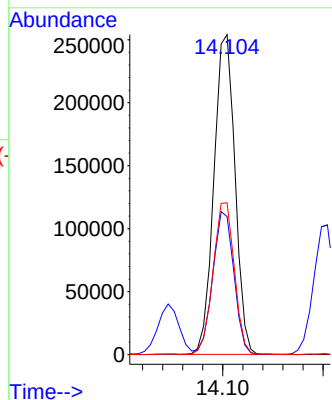
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:165 Resp: 371028
Ion Ratio Lower Upper
165 100
63 43.2 41.3 61.9
89 47.4 44.8 67.2

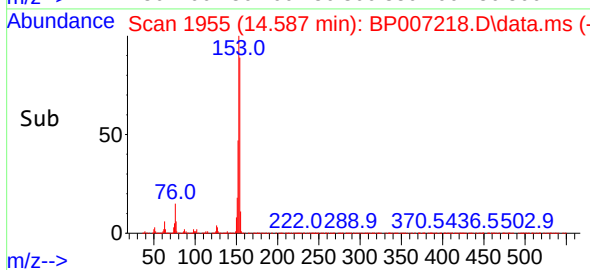
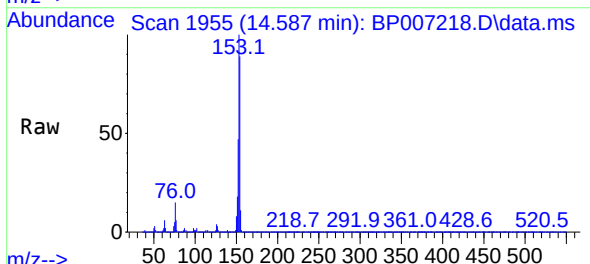
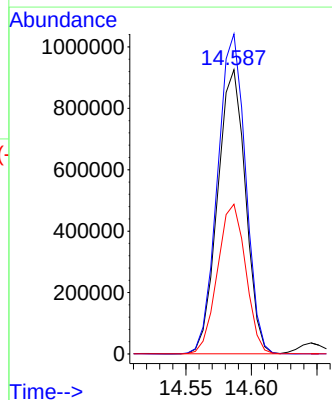
Manual Integrations
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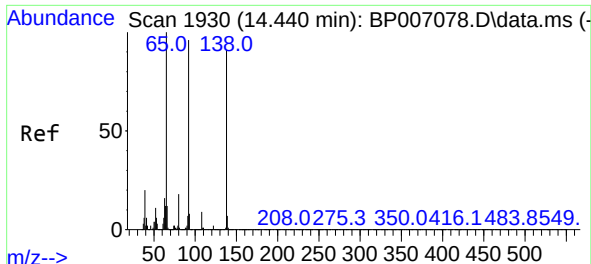
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#52
Acenaphthene
Concen: 34.454 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

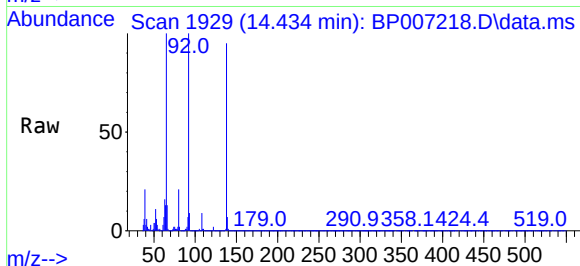
Tgt Ion:154 Resp: 1370628
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 52.7 43.0 64.4





#53
3-Nitroaniline
Concen: 34.953 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

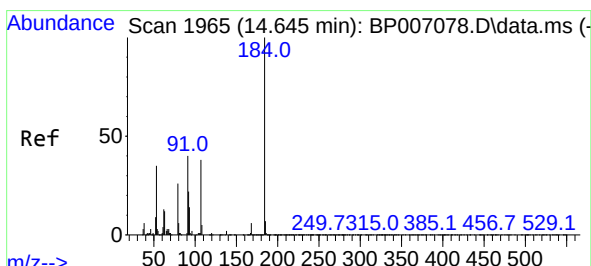
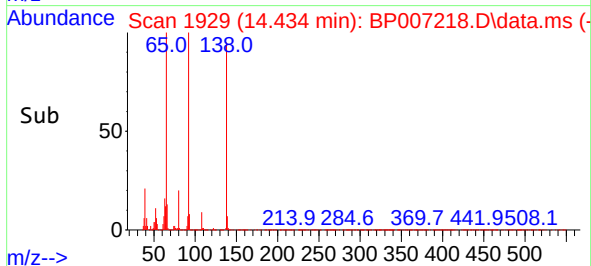
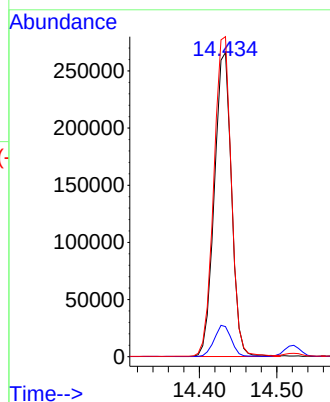
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:138 Resp: 410809
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 105.2 87.8 131.8

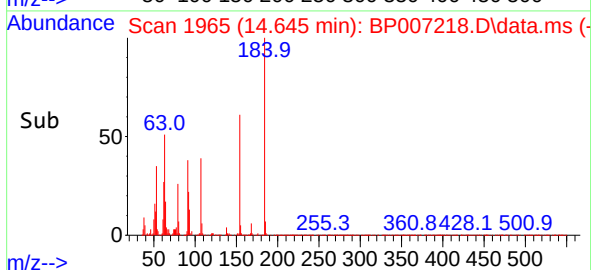
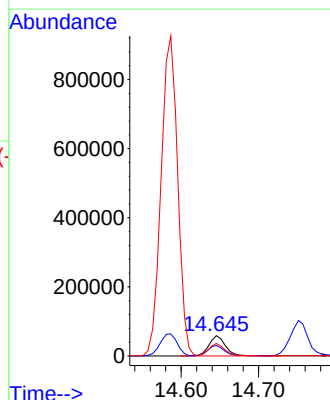
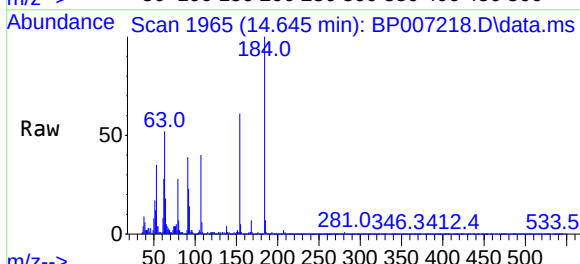
Manual Integrations
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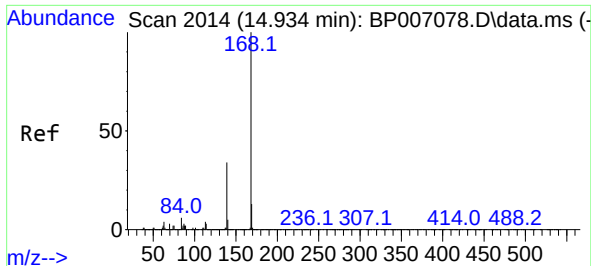
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#54
2,4-Dinitrophenol
Concen: 13.762 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

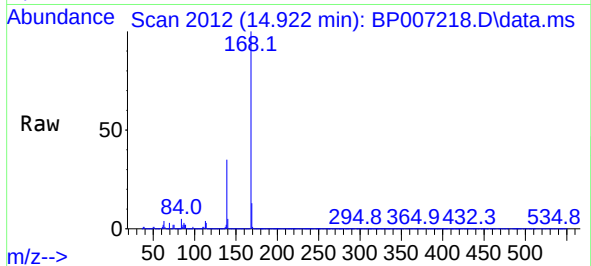
Tgt Ion:184 Resp: 86175
Ion Ratio Lower Upper
184 100
63 52.2 47.0 70.6
154 61.1 52.3 78.5





#55
Dibenzenofuran
Concen: 33.652 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

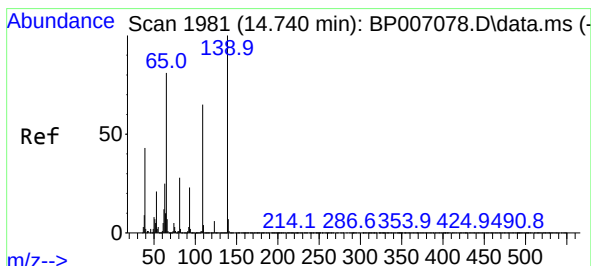
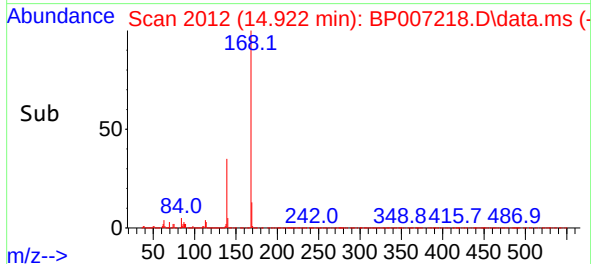
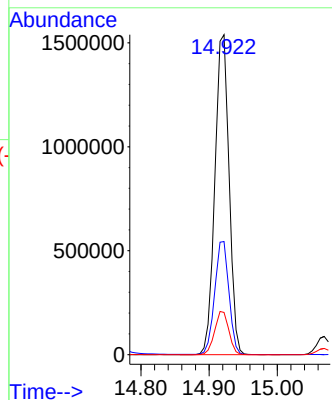
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:168 Resp: 2233595
Ion Ratio Lower Upper
168 100
139 35.3 31.0 46.6
169 13.2 10.8 16.2

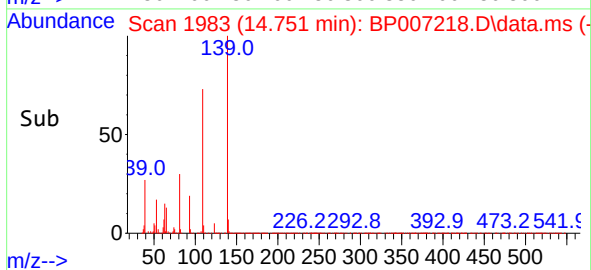
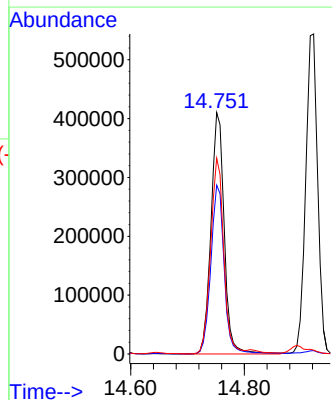
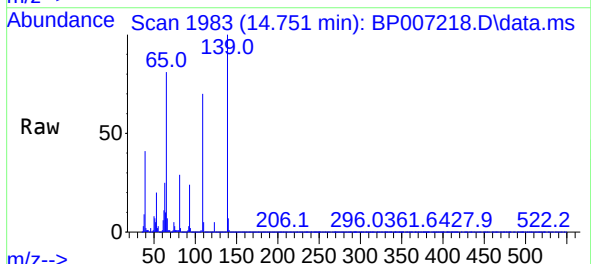
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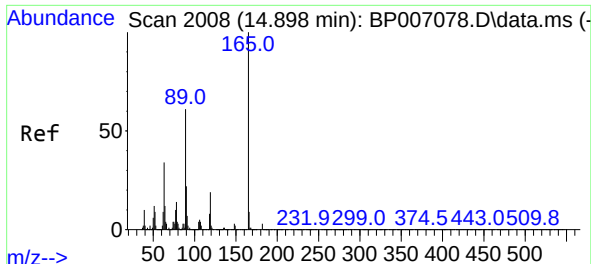
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#56
4-Nitrophenol
Concen: 69.219 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.018 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

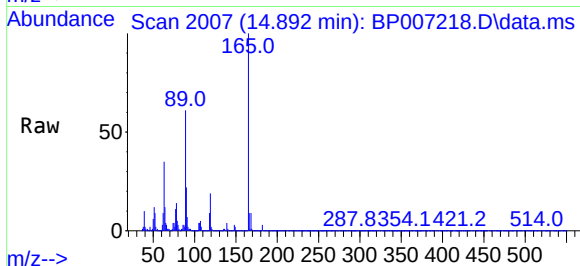
Tgt Ion:139 Resp: 660461
Ion Ratio Lower Upper
139 100
109 69.9 72.3 112.3#
65 81.1 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 34.486 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

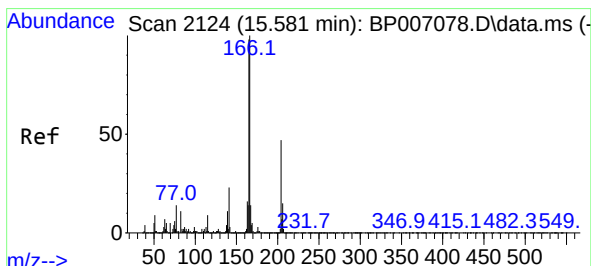
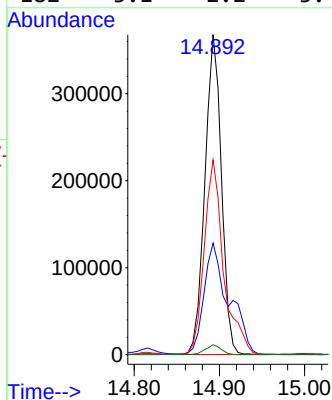
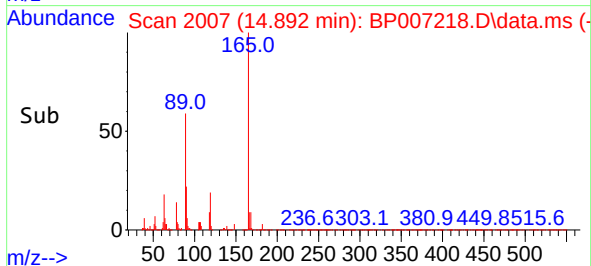
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



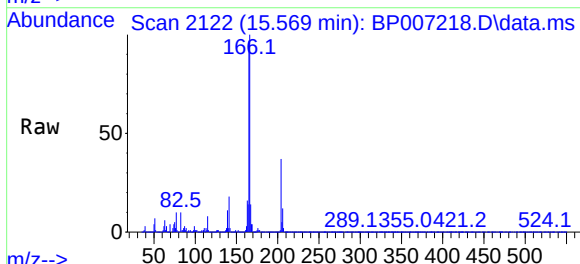
Tgt Ion:165 Resp: 494672
Ion Ratio Lower Upper
165 100
63 34.9 32.3 48.5
89 60.9 55.9 83.9
182 3.1 2.2 3.4

Manual Integrations
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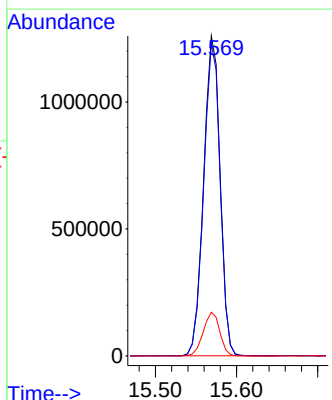
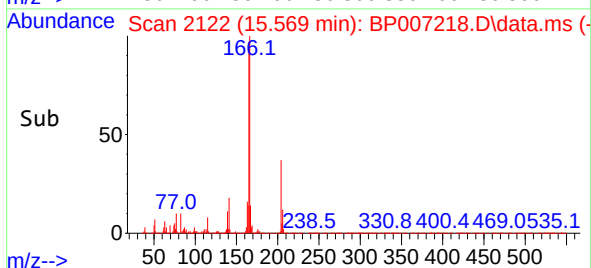
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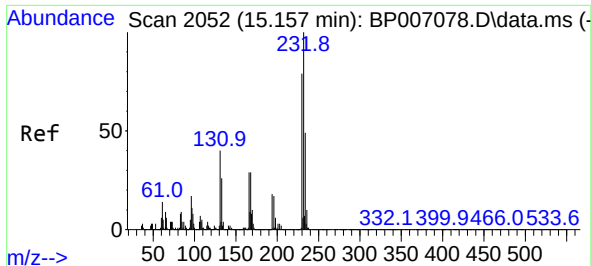


#58
Fluorene
Concen: 34.569 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



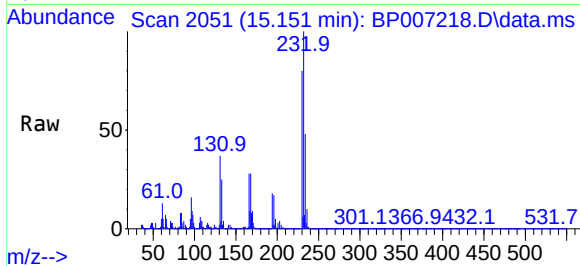
Tgt Ion:166 Resp: 1772559
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.132 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

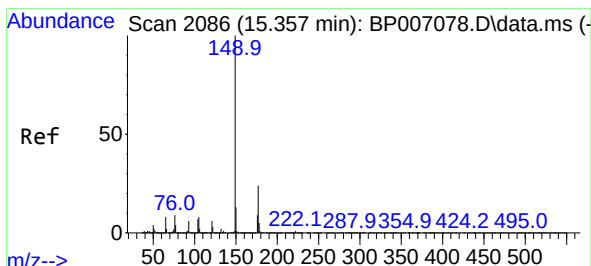
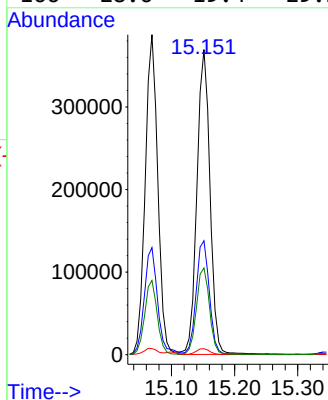
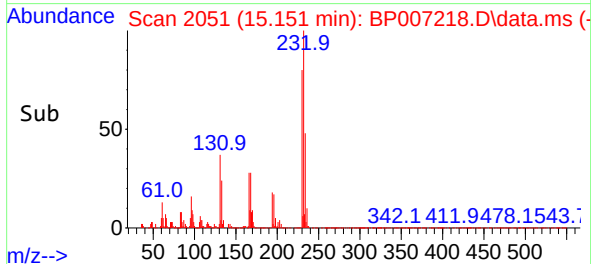
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



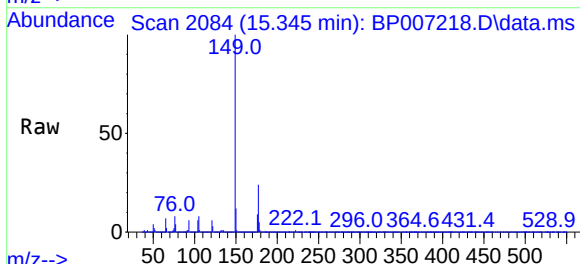
Tgt Ion:232 Resp: 528224
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.0 2.0 3.0
166 28.6 19.4 29.2

Manual Integrations
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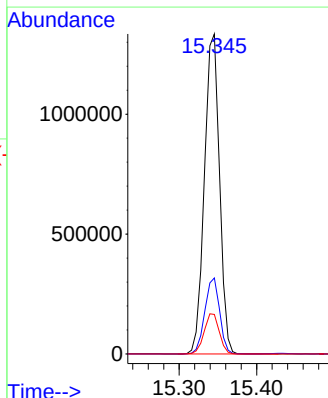
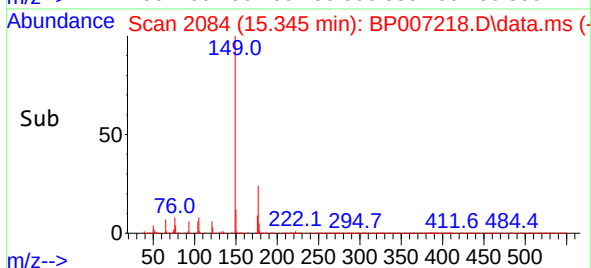
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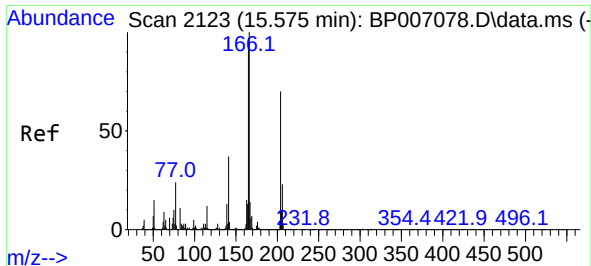


#60
Diethylphthalate
Concen: 34.937 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



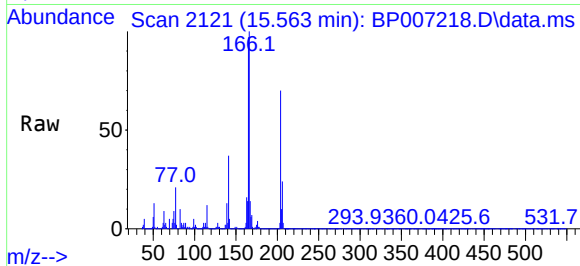
Tgt Ion:149 Resp: 1801462
Ion Ratio Lower Upper
149 100
177 23.8 17.5 26.3
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 34.555 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

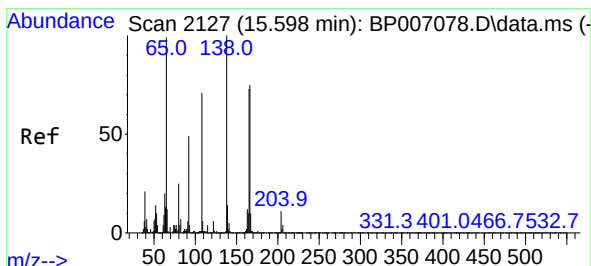
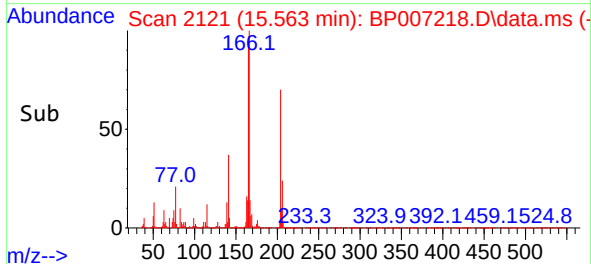
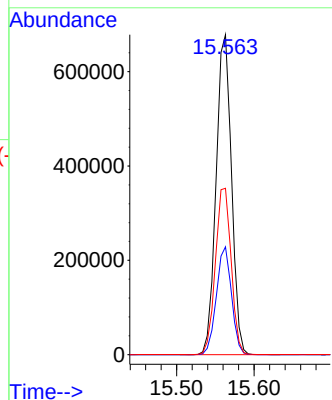
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:204 Resp: 936302
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 52.0 48.6 73.0

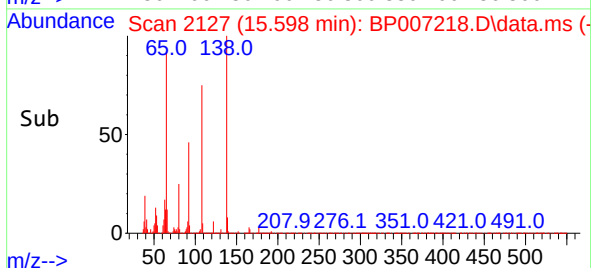
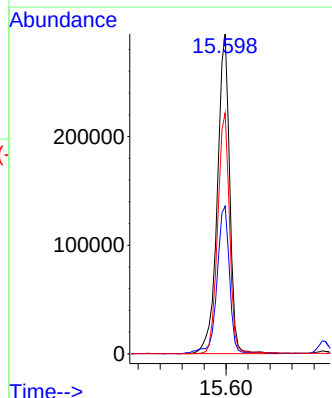
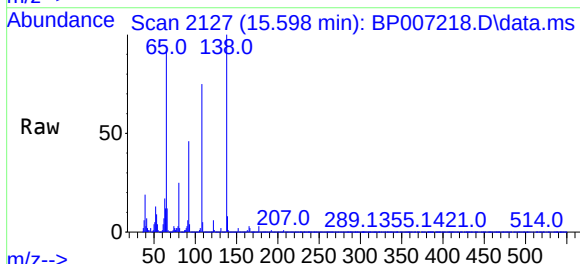
Manual Integrations
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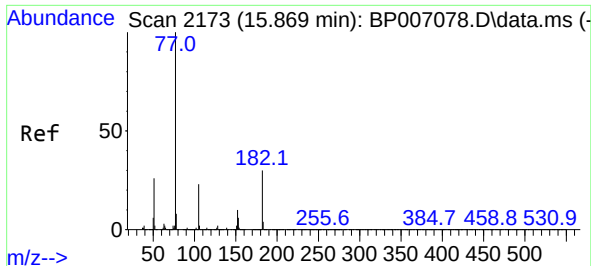
mohammad
9/28/2021 1:41:41 PM



#62
4-Nitroaniline
Concen: 38.771 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

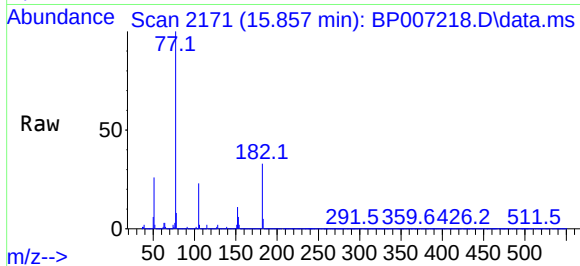
Tgt Ion:138 Resp: 458275
Ion Ratio Lower Upper
138 100
92 46.2 31.2 71.2
108 75.3 78.6 118.6#





#63
Azobenzene
Concen: 32.954 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

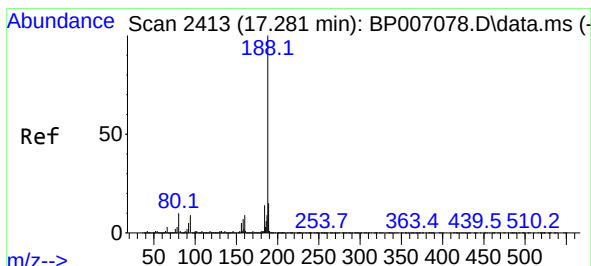
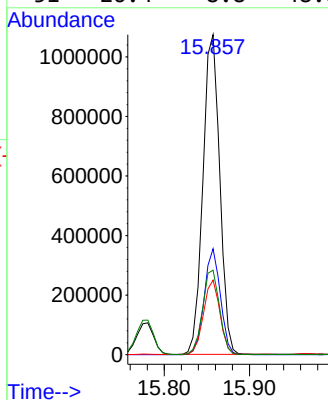
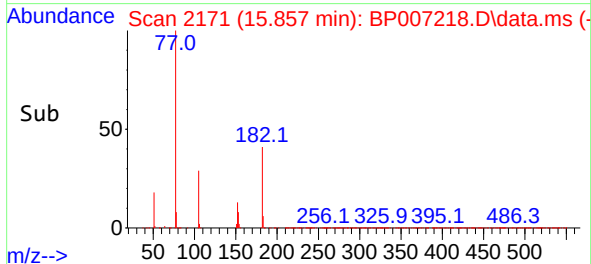
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



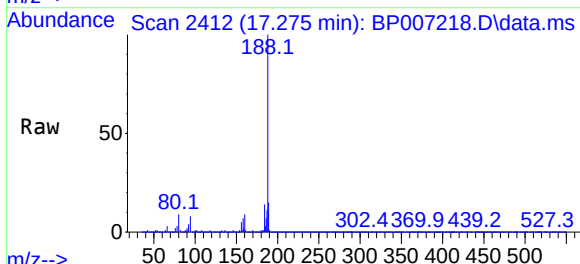
Tgt Ion: 77 Resp: 1472472
Ion Ratio Lower Upper
77 100
182 33.1 6.0 46.0
105 23.3 0.0 38.8
51 26.4 8.8 48.8

Manual Integrations
APPROVED

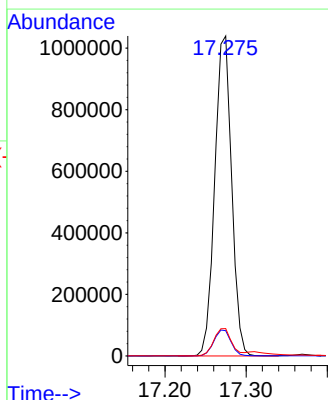
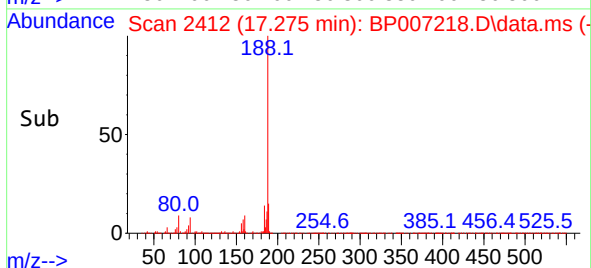
mohammad
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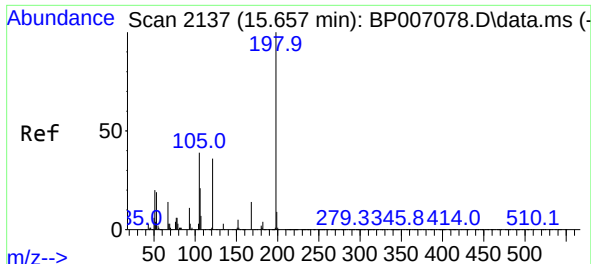


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



Tgt Ion: 188 Resp: 1501816
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.6 6.3 9.5





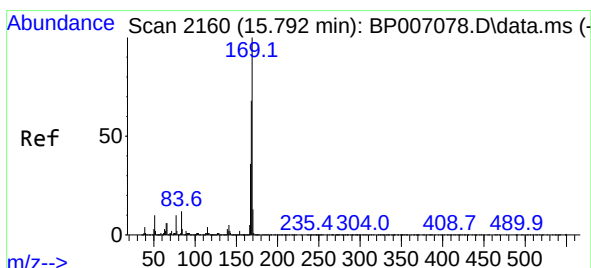
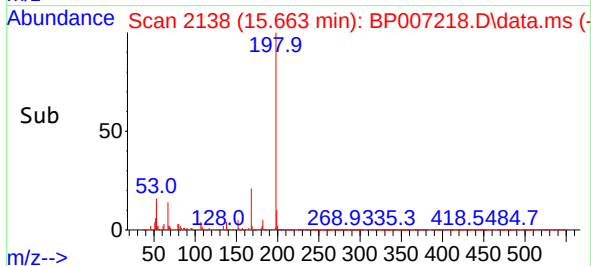
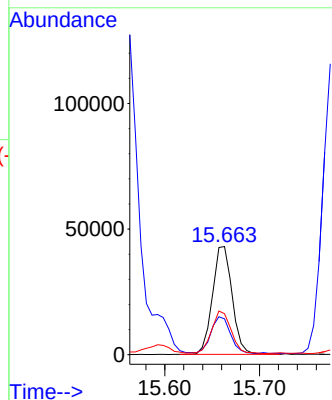
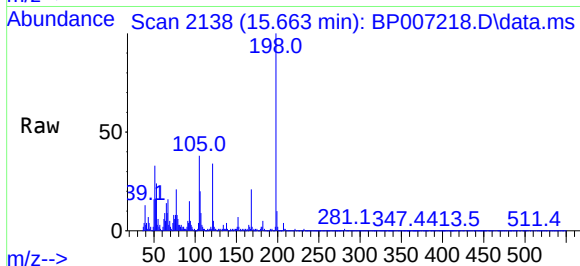
#65
4,6-Dinitro-2-methylphenol
Concen: 6.901 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:198 Resp: 62193
Ion Ratio Lower Upper
198 100
51 33.2 14.0 54.0
105 37.9 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

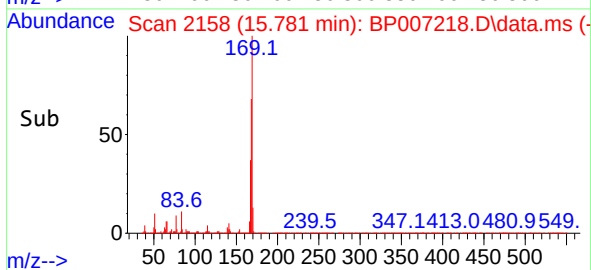
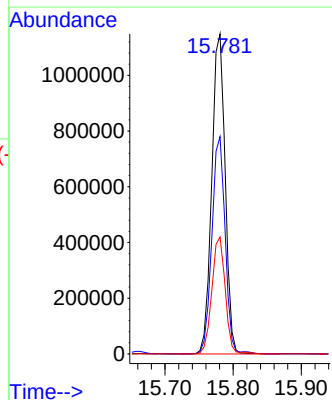
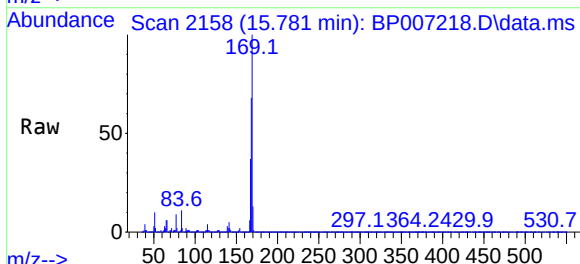
Manual Integrations
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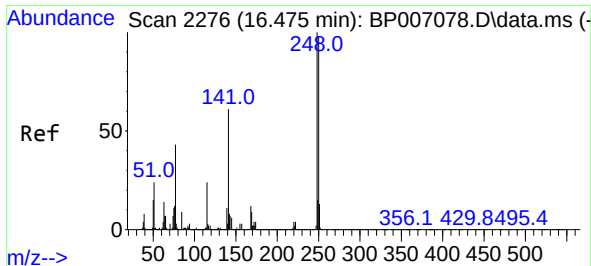
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#66
n-Nitrosodiphenylamine
Concen: 35.070 ng
RT: 15.781 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

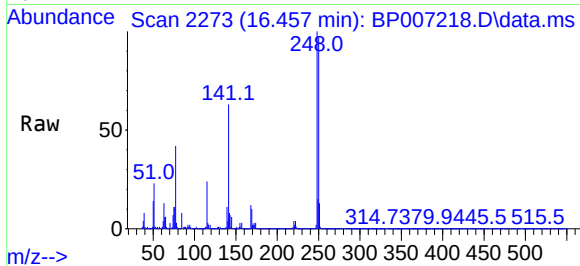
Tgt Ion:169 Resp: 1567102
Ion Ratio Lower Upper
169 100
168 67.9 54.4 81.6
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.626 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

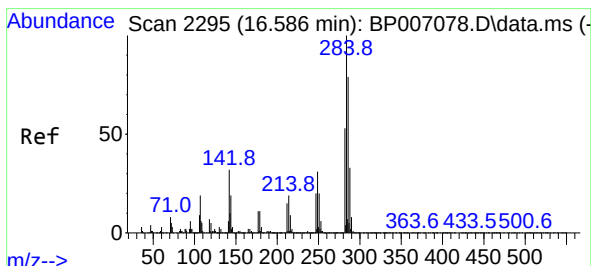
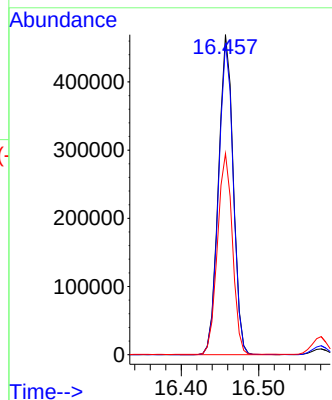
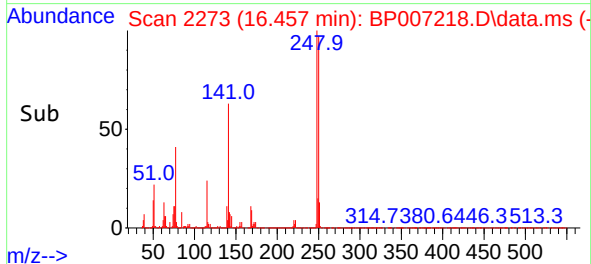
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



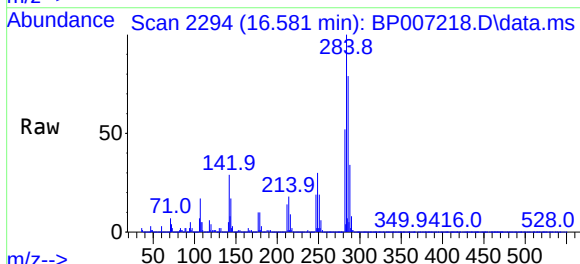
Tgt Ion:248 Resp: 619316
Ion Ratio Lower Upper
248 100
250 97.4 79.8 119.8
141 62.9 57.8 86.6

Manual Integrations
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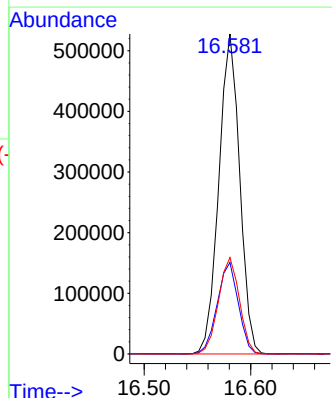
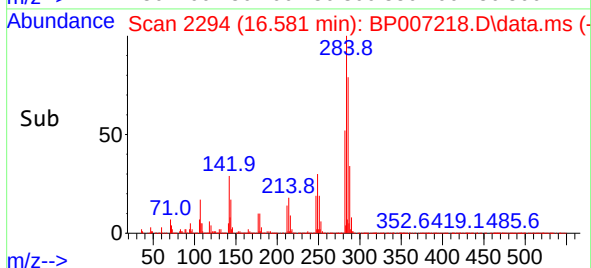
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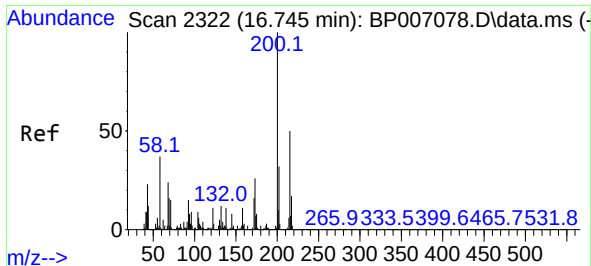


#68
Hexachlorobenzene
Concen: 39.352 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



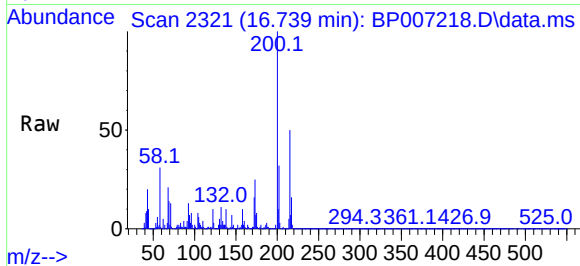
Tgt Ion:284 Resp: 715853
Ion Ratio Lower Upper
284 100
142 28.6 26.9 40.3
249 30.2 24.5 36.7





#69
Atrazine
Concen: 35.386 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

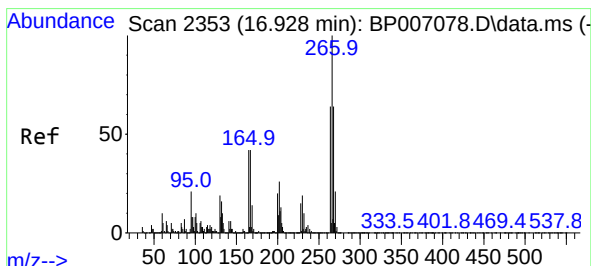
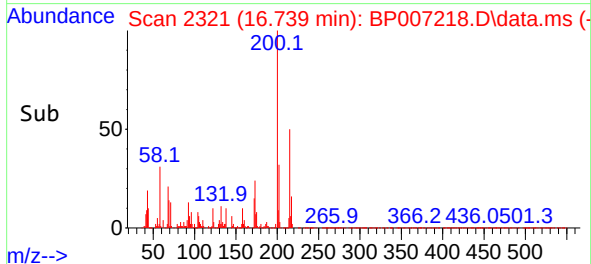
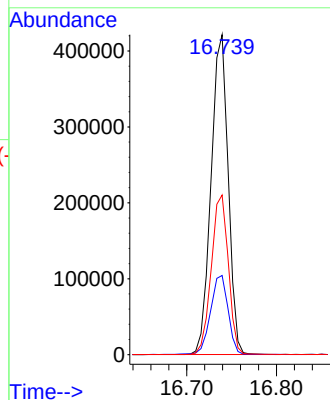
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:200 Resp: 557374
Ion Ratio Lower Upper
200 100
173 24.8 4.1 44.1
215 49.9 27.7 67.7

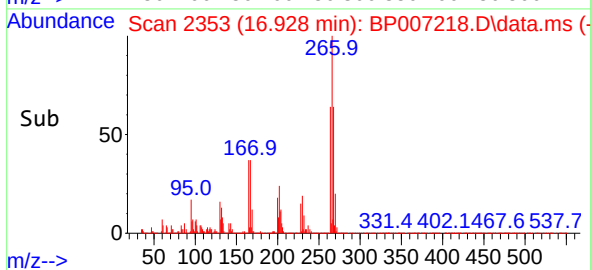
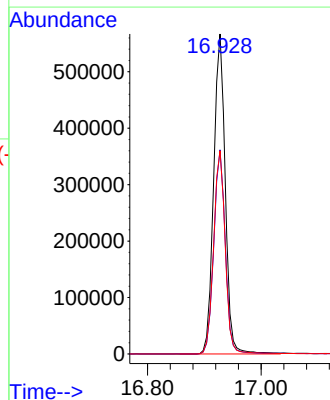
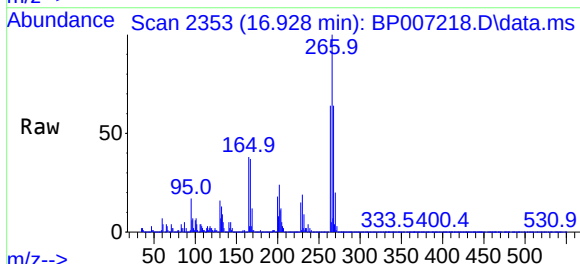
Manual Integrations
APPROVED

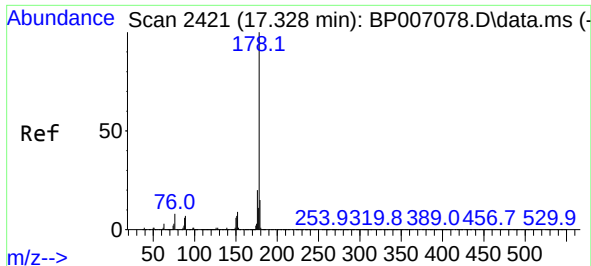
mohammad
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#70
Pentachlorophenol
Concen: 70.902 ng
RT: 16.928 min Scan# 2353
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

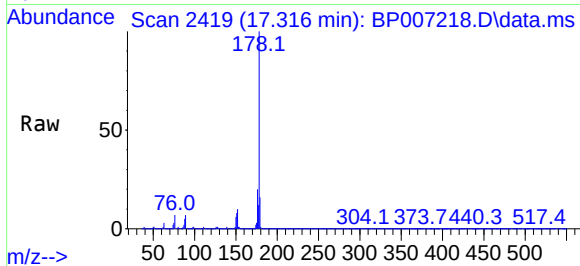
Tgt Ion:266 Resp: 800991
Ion Ratio Lower Upper
266 100
268 63.8 51.6 77.4
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 34.764 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

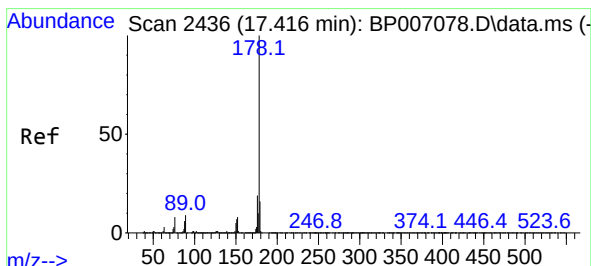
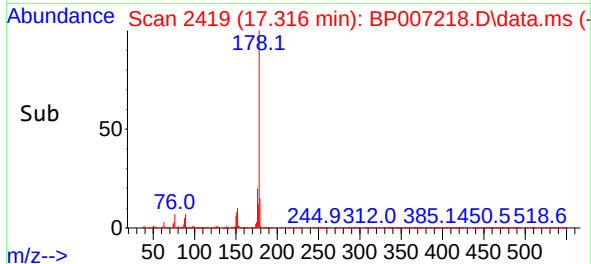
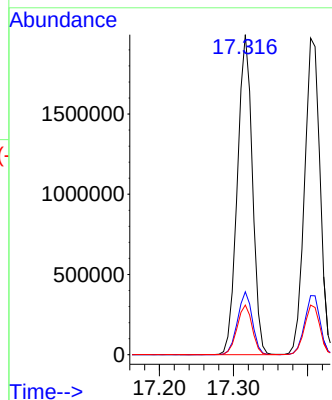
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:178 Resp: 2799413
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.5 12.4 18.6

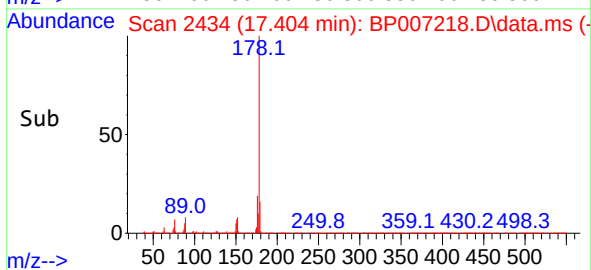
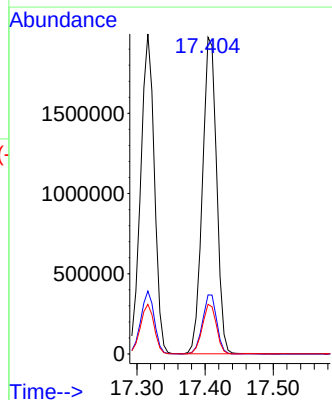
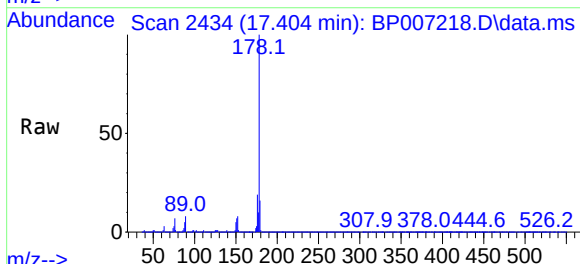
Manual Integrations
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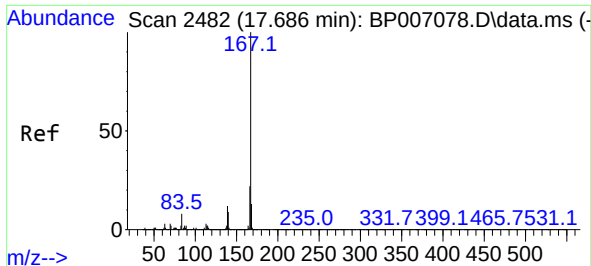
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#72
Anthracene
Concen: 36.236 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

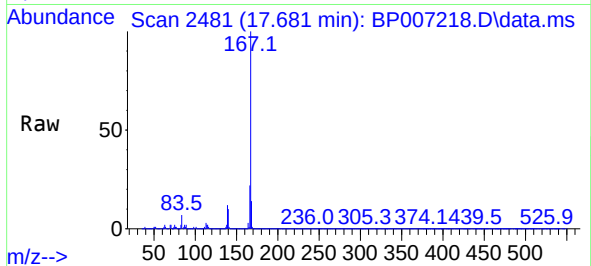
Tgt Ion:178 Resp: 2854431
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.7 12.2 18.2





#73
Carbazole
Concen: 31.897 ng
RT: 17.681 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

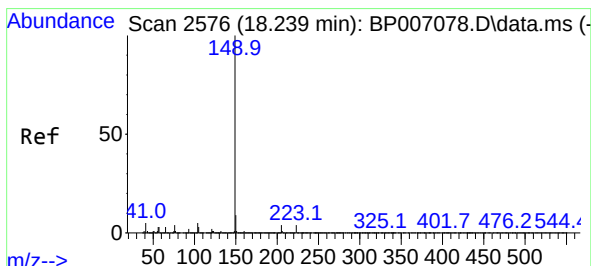
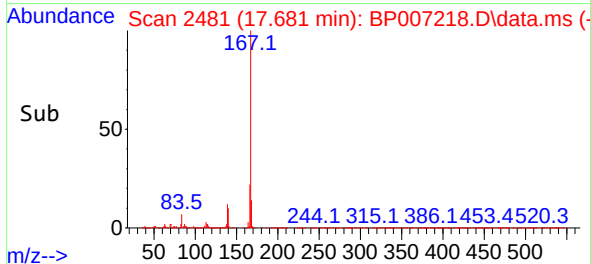
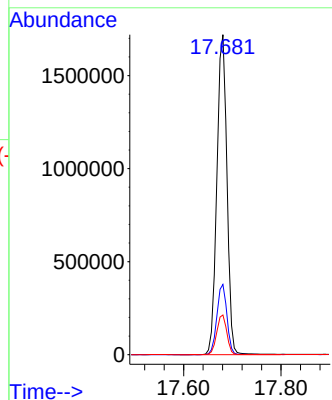


Tgt Ion:167 Resp: 2462202

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.4	10.7	16.1

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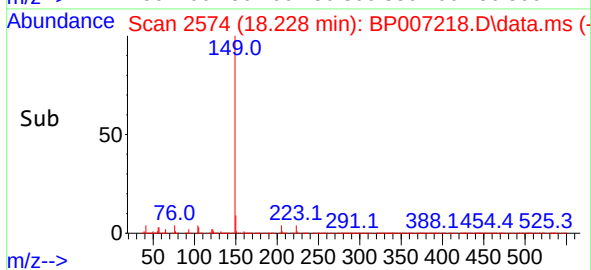
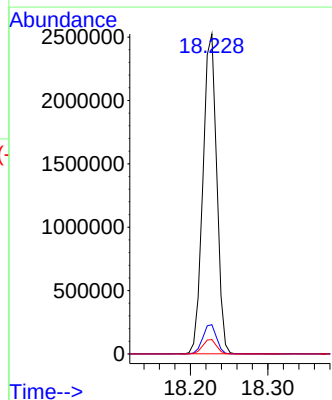
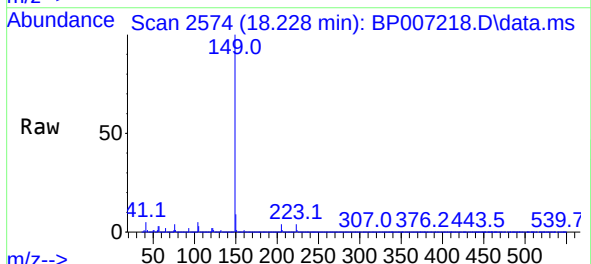
mohammad
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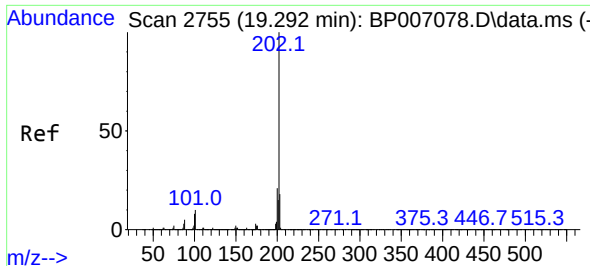


#74
Di-n-butylphthalate
Concen: 36.464 ng
RT: 18.228 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:149 Resp: 3119393

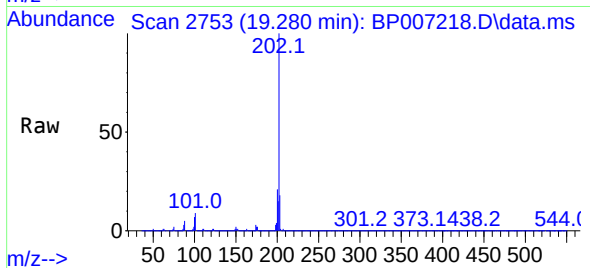
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.5	4.5	6.7





#75
Fluoranthene
Concen: 32.521 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

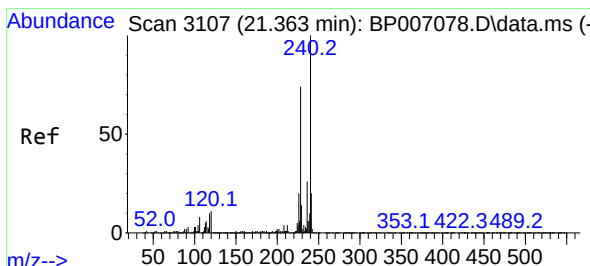
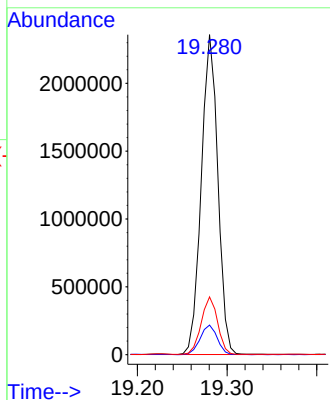
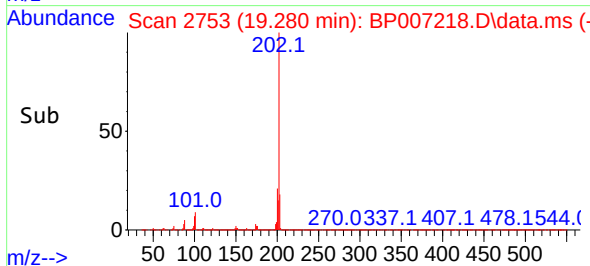
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



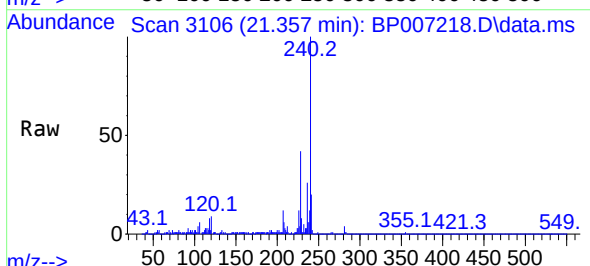
Tgt Ion:202 Resp: 3017173
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.6
203 18.0 0.0 37.8

Manual Integrations
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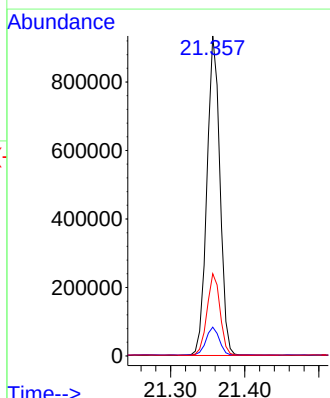
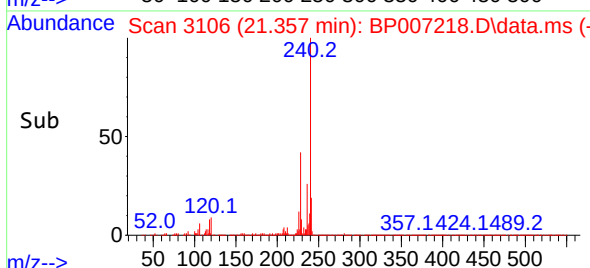
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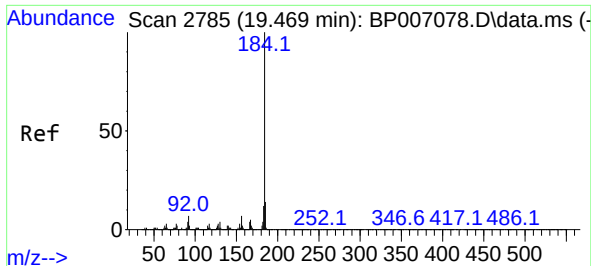


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



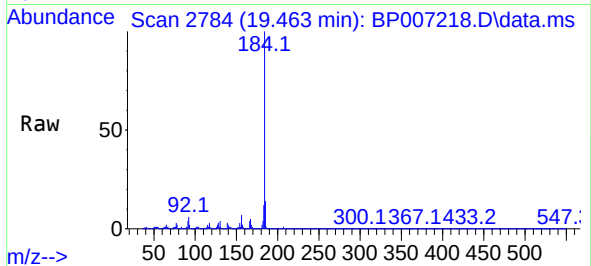
Tgt Ion:240 Resp: 1136519
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.7 20.6 31.0





#77
Benzidine
Concen: 61.025 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

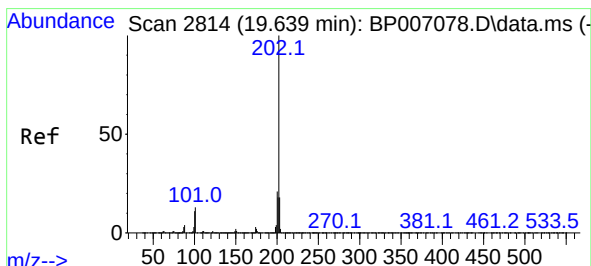
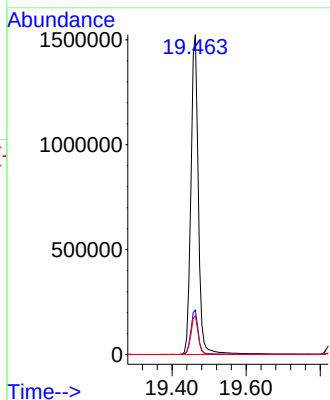
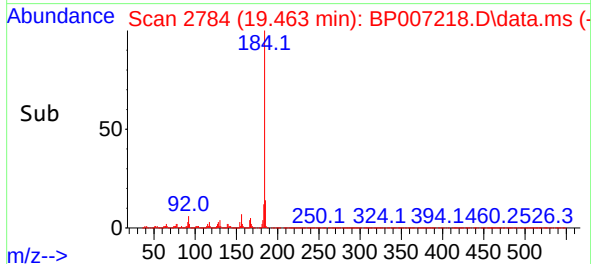
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



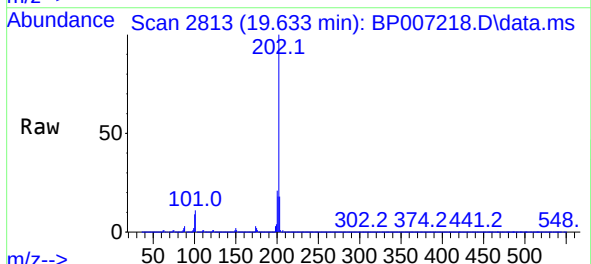
Tgt Ion:184 Resp: 2131431
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.2 9.5 14.3

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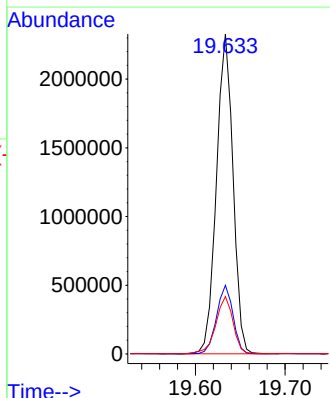
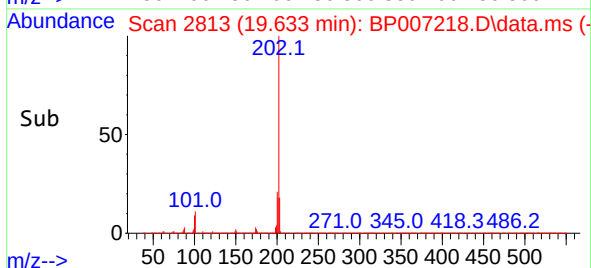
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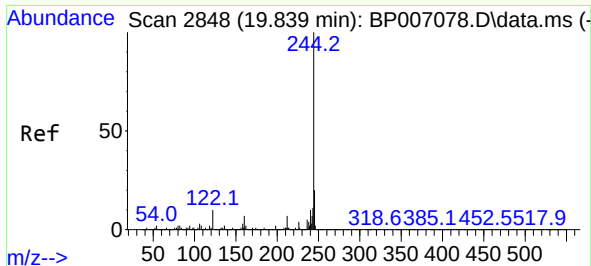


#78
Pyrene
Concen: 40.035 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



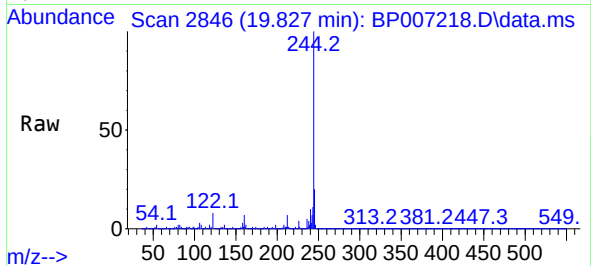
Tgt Ion:202 Resp: 2985227
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 17.9 14.2 21.2





#79
Terphenyl-d14
Concen: 67.456 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

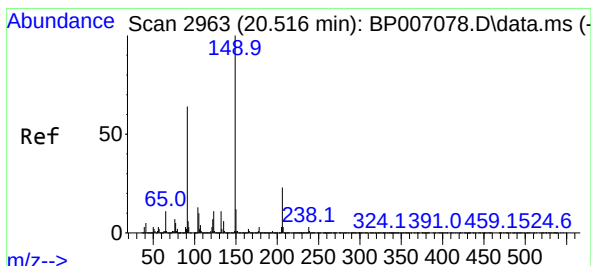
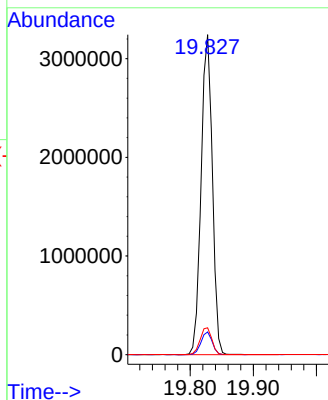
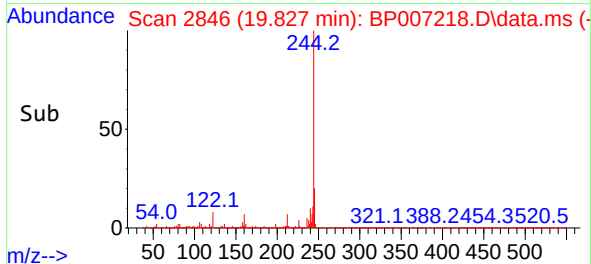
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



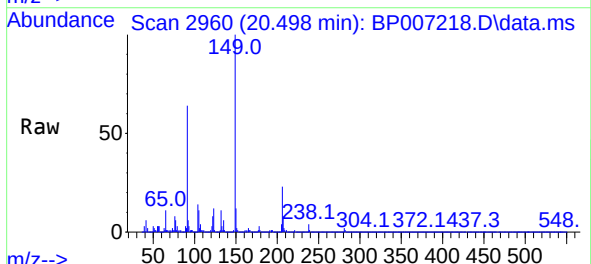
Tgt Ion:244 Resp: 4000736
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.4 7.1 10.7

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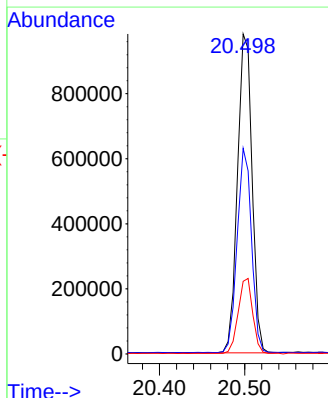
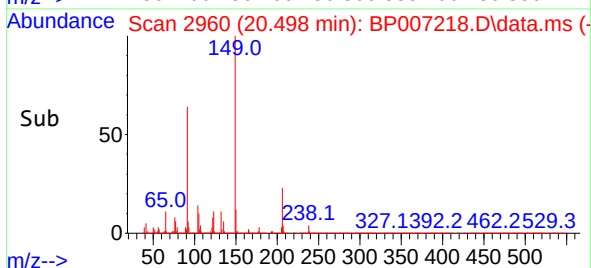
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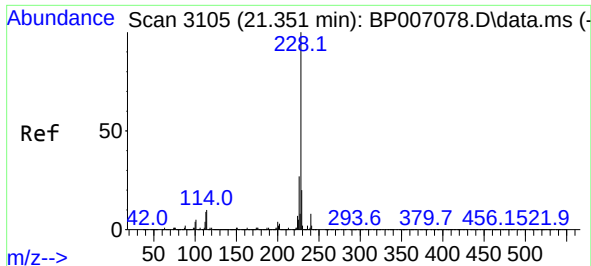


#80
Butylbenzylphthalate
Concen: 39.174 ng
RT: 20.498 min Scan# 2960
Delta R.T. -0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



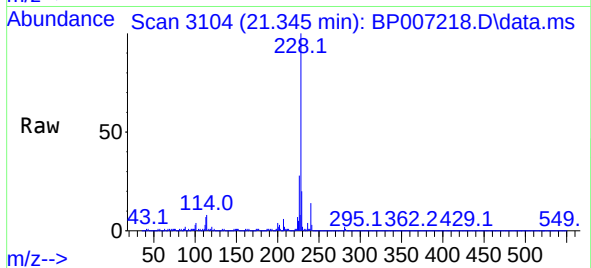
Tgt Ion:149 Resp: 1169790
Ion Ratio Lower Upper
149 100
91 64.3 54.6 81.8
206 22.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 35.149 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

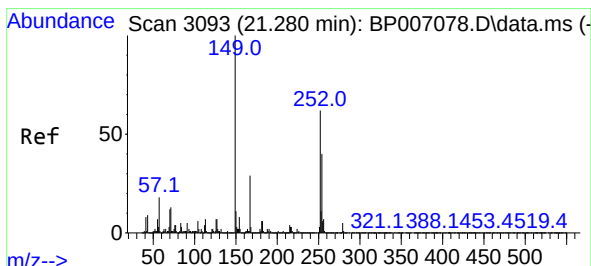
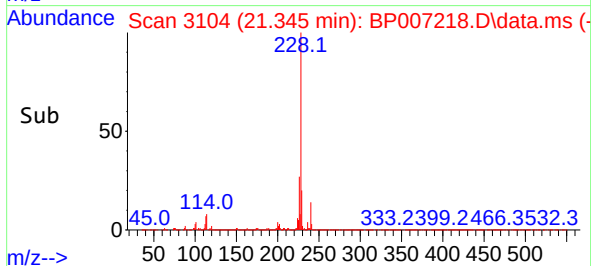
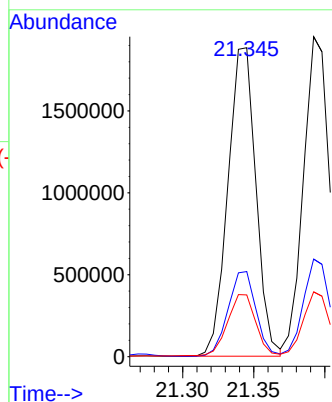
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:228 Resp: 2592969
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.0 15.8 23.6

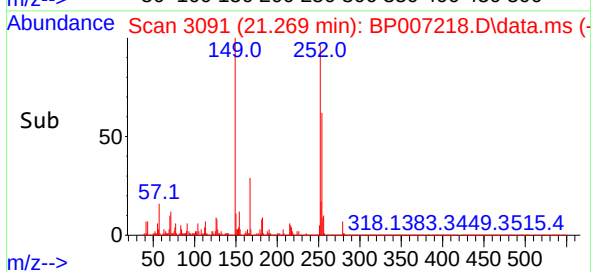
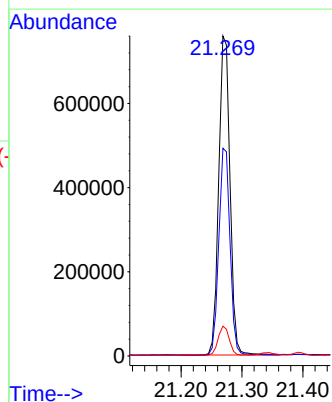
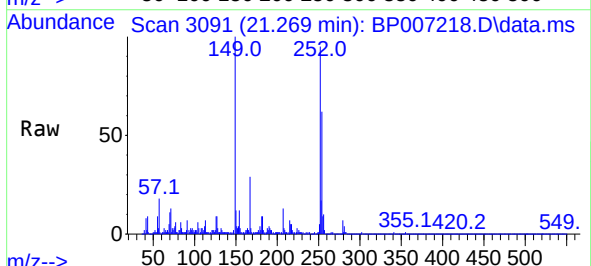
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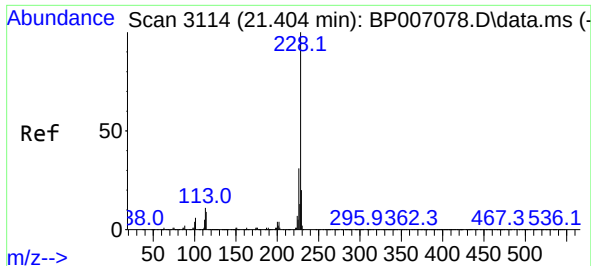
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#82
3,3'-Dichlorobenzidine
Concen: 38.300 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

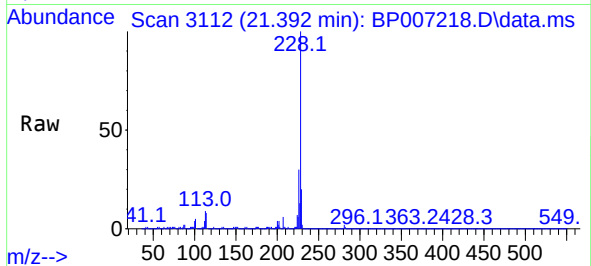
Tgt Ion:252 Resp: 970323
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.3 7.0 10.6





#83
Chrysene
Concen: 35.224 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

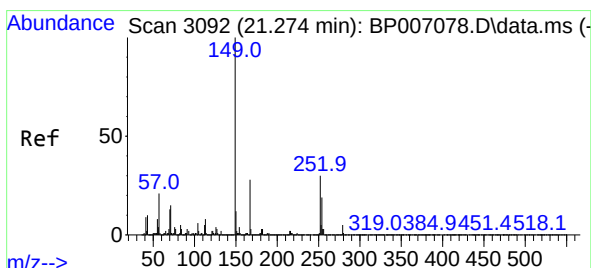
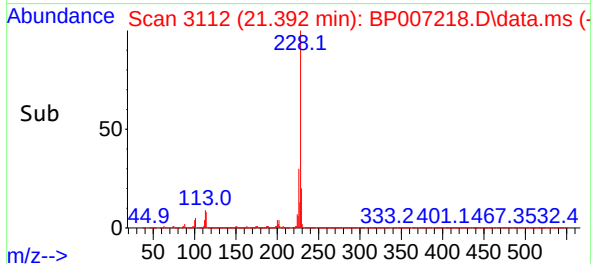
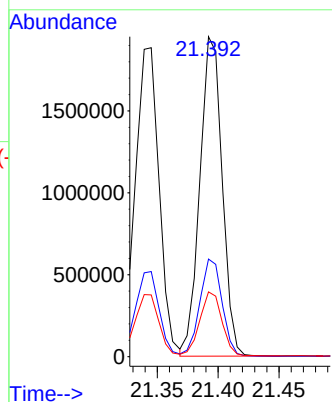
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



Tgt Ion:228 Resp: 2483514
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 20.3 15.4 23.2

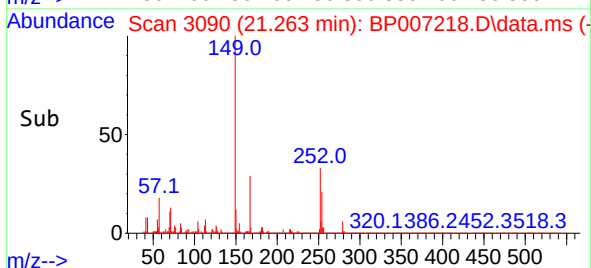
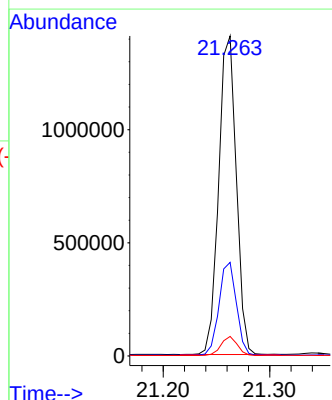
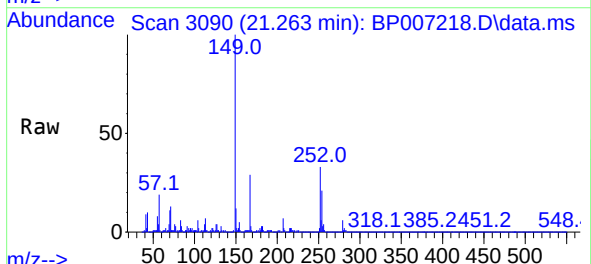
Manual Integrations
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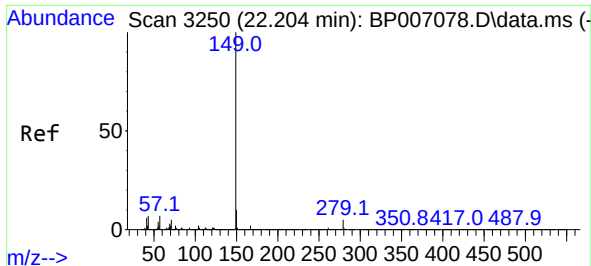
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.448 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

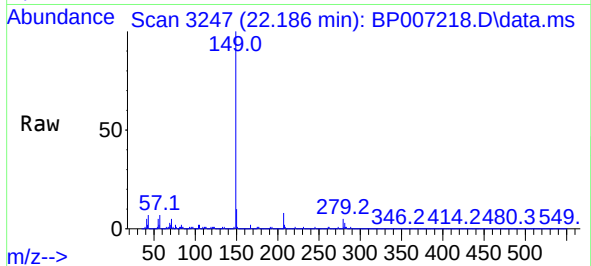
Tgt Ion:149 Resp: 1607716
Ion Ratio Lower Upper
149 100
167 29.3 21.9 32.9
279 6.1 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 36.413 ng
RT: 22.186 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

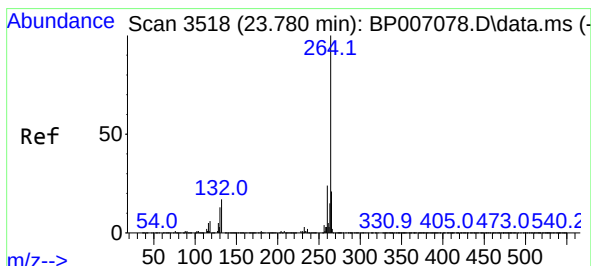
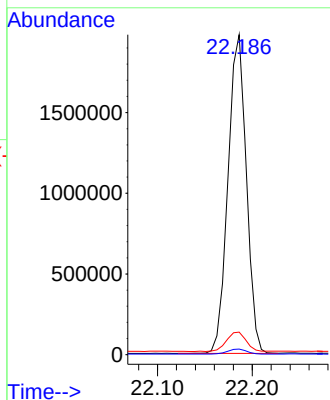
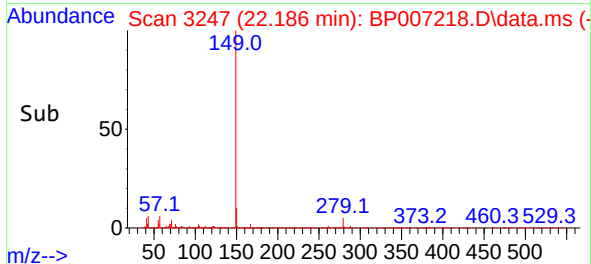
Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD



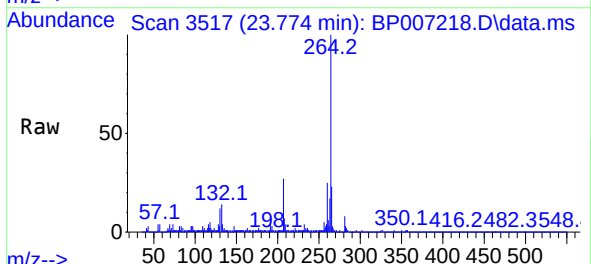
Tgt Ion:149 Resp: 2661507
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.4 5.6 8.4

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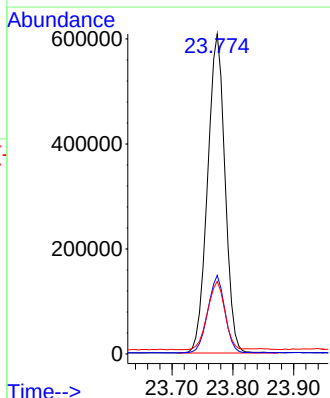
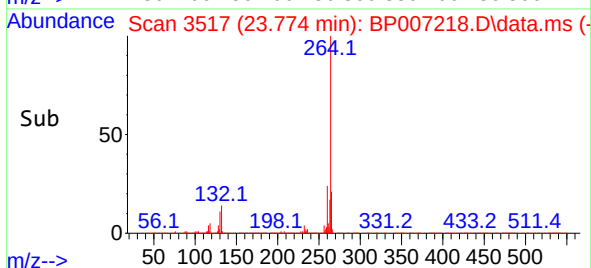
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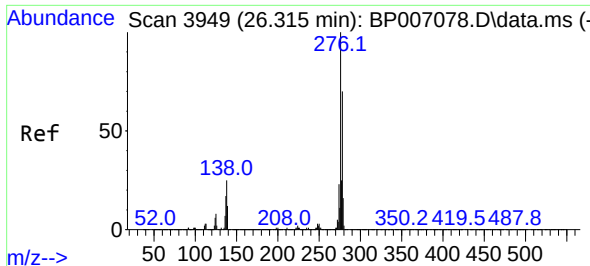


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23



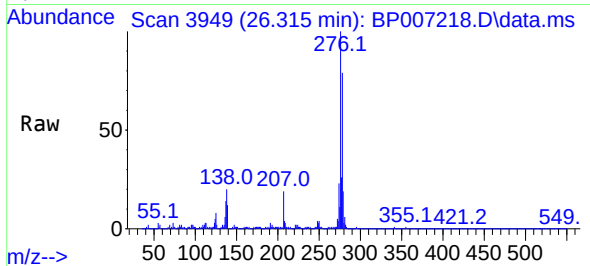
Tgt Ion:264 Resp: 1207980
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.820 ng
RT: 26.315 min Scan# 3949
Delta R.T. 0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

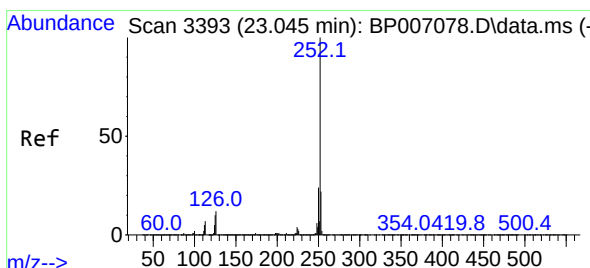
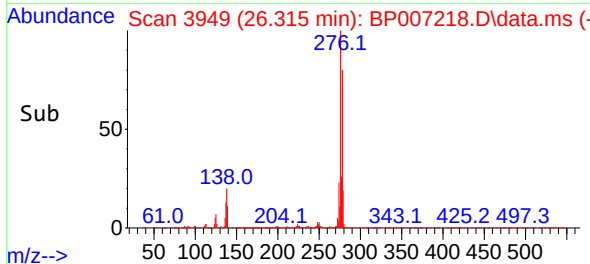
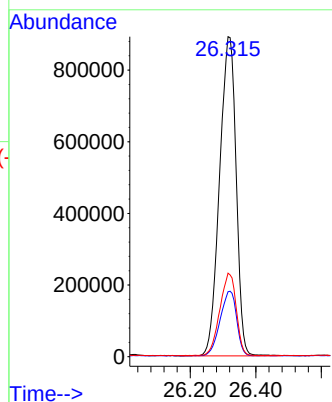


Tgt Ion: 276 Resp: 3109594

Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.3	22.9
277	25.5	20.4	30.6

Manual Integrations
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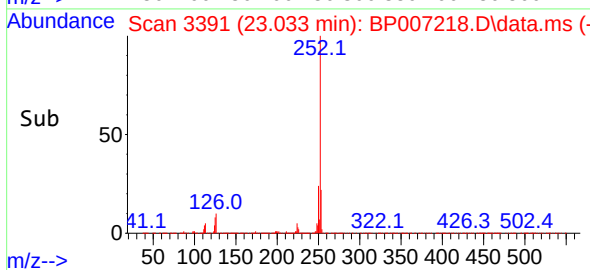
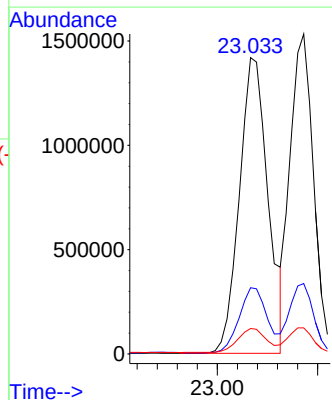
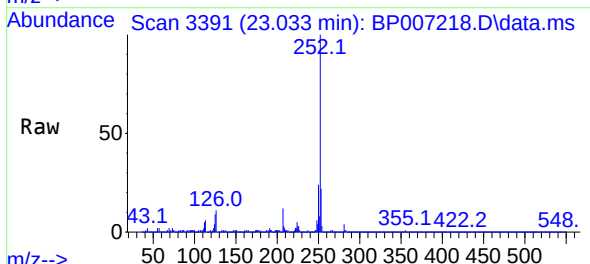
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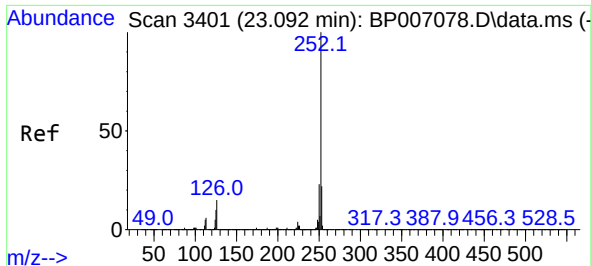


#88
Benzo(b)fluoranthene
Concen: 39.021 ng
RT: 23.033 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion: 252 Resp: 2816975

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	8.6	6.2	9.4





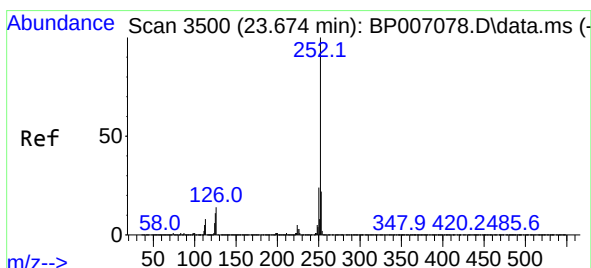
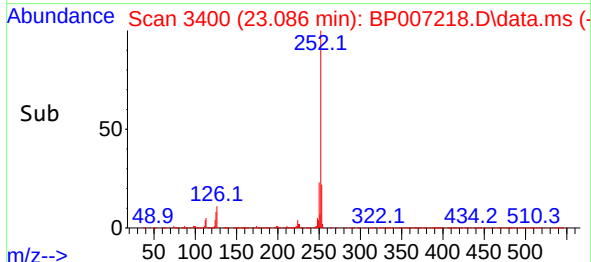
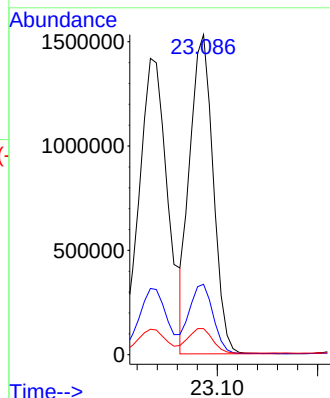
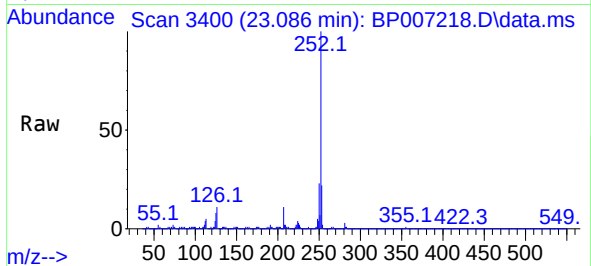
#89
Benzo(k)fluoranthene
Concen: 33.807 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Instrument :
BNA_P
ClientSampleId :
HD-02-092421MSD

Tgt Ion:252 Resp: 2471011
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.2 6.0 9.0

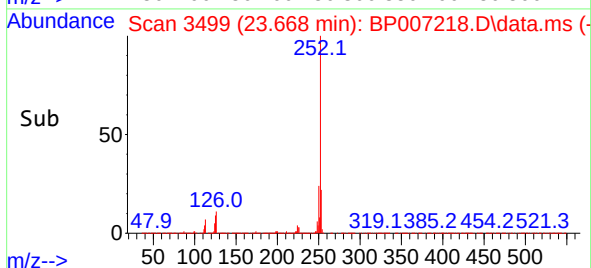
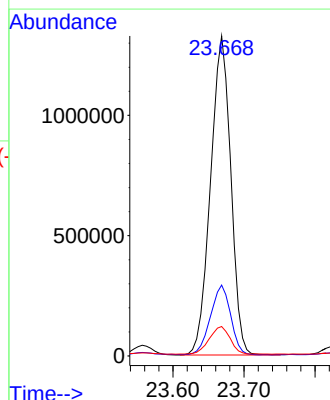
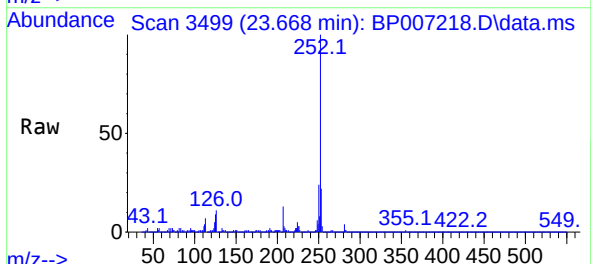
Manual Integrations
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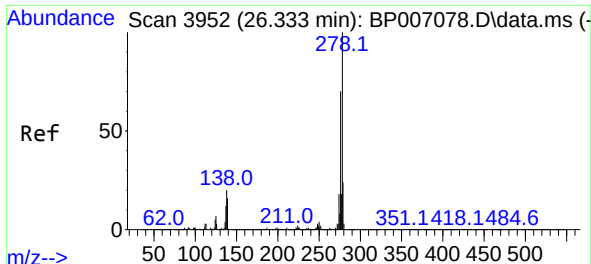
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#90
Benzo(a)pyrene
Concen: 42.849 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

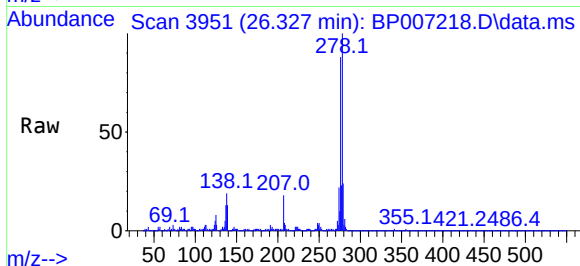
Tgt Ion:252 Resp: 2628039
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.2 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 35.387 ng
RT: 26.327 min Scan# 3951
Delta R.T. 0.012 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

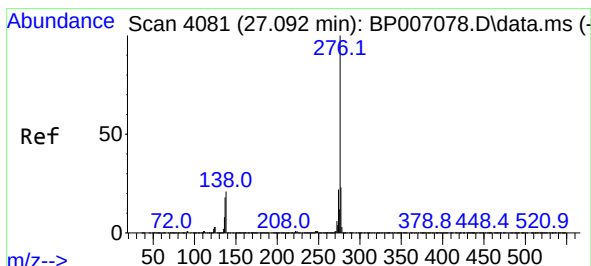
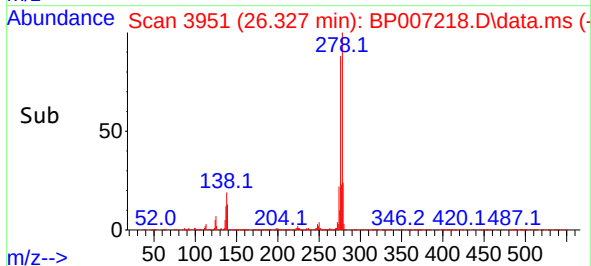
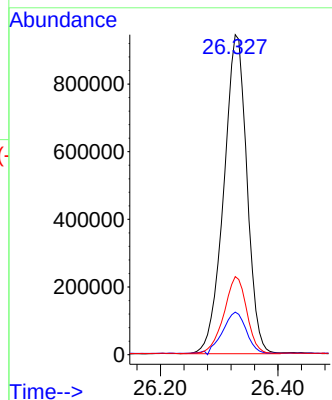
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:278 Resp: 2574457
Ion Ratio Lower Upper
278 100
139 13.3 9.3 13.9
279 24.4 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.986 ng
RT: 27.098 min Scan# 4082
Delta R.T. 0.023 min
Lab File: BP007218.D
Acq: 27 Sep 2021 22:23

Tgt Ion:276 Resp: 2625861
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 17.6 12.6 18.8

