

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007092.D
 Acq On : 22 Sep 2021 11:22
 Operator : CG/JU
 Sample : PB139216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139216BS

Manual Integrations
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Quant Time: Sep 22 12:08:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	311233	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1284439	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	825556	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1692105	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1665973	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1643269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2454152	131.995	ng	0.00
7) Phenol-d6	7.069	99	3035218	119.441	ng	0.00
23) Nitrobenzene-d5	9.063	82	1721232	78.040	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	1248945	116.692	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4244351	73.654	ng	0.00
79) Terphenyl-d14	19.839	244	6559112	75.445	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	261836	34.824	ng	# 87
3) Pyridine	3.763	79	697460	33.899	ng	# 83
4) n-Nitrosodimethylamine	3.675	42	324057	45.943	ng	# 80
6) Aniline	7.228	93	1210199	43.204	ng	99
8) 2-Chlorophenol	7.463	128	910036	45.036	ng	97
9) Benzaldehyde	7.040	77	528384m	36.912	ng	
10) Phenol	7.093	94	1133813	46.278	ng	92
11) bis(2-Chloroethyl)ether	7.322	93	830552	42.947	ng	94
12) 1,3-Dichlorobenzene	7.787	146	933405	40.951	ng	97
13) 1,4-Dichlorobenzene	7.934	146	959452	41.290	ng	98
14) 1,2-Dichlorobenzene	8.251	146	929425	41.276	ng	99
15) Benzyl Alcohol	8.140	79	732965	45.034	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.428	45	996766	45.013	ng	88
17) 2-Methylphenol	8.346	107	747949	45.286	ng	93
18) Hexachloroethane	8.981	117	329496	42.234	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	586944	42.467	ng	99
20) 3+4-Methylphenols	8.675	107	1015649	44.473	ng	95
22) Acetophenone	8.728	105	1272573	41.118	ng	99
24) Nitrobenzene	9.104	77	899749	42.788	ng	98
25) Isophorone	9.634	82	1606146	41.762	ng	99
26) 2-Nitrophenol	9.816	139	451441	41.171	ng	# 89
27) 2,4-Dimethylphenol	9.875	122	835126	48.372	ng	96
28) bis(2-Chloroethoxy)met...	10.116	93	1078151	39.735	ng	99
29) 2,4-Dichlorophenol	10.351	162	857369	42.571	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	887986	38.703	ng	98
31) Naphthalene	10.751	128	2625034	40.044	ng	100
32) Benzoic acid	10.022	122	546254	41.167	ng	93
33) 4-Chloroaniline	10.863	127	848912	31.346	ng	98
34) Hexachlorobutadiene	11.040	225	523656	38.119	ng	99
35) Caprolactam	11.663	113	269206m	43.450	ng	
36) 4-Chloro-3-methylphenol	11.987	107	879418	42.959	ng	98
37) 2-Methylnaphthalene	12.363	142	1929518	42.036	ng	95
38) 1-Methylnaphthalene	12.581	142	1782552	39.745	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	1000341	39.568	ng	99
41) Hexachlorocyclopentadiene	12.710	237	1300279	92.799	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	693453	40.199	ng	96

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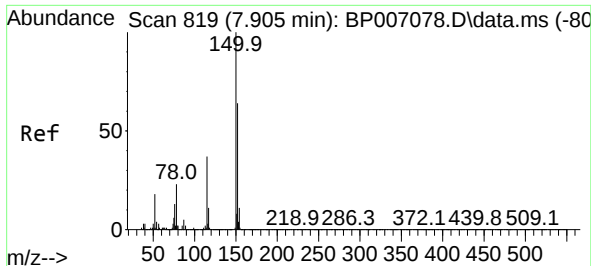
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	767006	41.289	ng	96
46) 1,1'-Biphenyl	13.369	154	2354799	38.348	ng	99
47) 2-Chloronaphthalene	13.410	162	1884610	39.620	ng	98
48) 2-Nitroaniline	13.616	65	514177	44.336	ng	94
49) Acenaphthylene	14.257	152	3016220	41.170	ng	100
50) Dimethylphthalate	13.998	163	2400839	40.434	ng	99
51) 2,6-Dinitrotoluene	14.110	165	527140	43.462	ng	94
52) Acenaphthene	14.598	154	1805842	40.683	ng	99
53) 3-Nitroaniline	14.439	138	457707	34.902	ng	99
54) 2,4-Dinitrophenol	14.645	184	643636	92.122	ng	91
55) Dibenzofuran	14.933	168	2900826	39.169	ng	95
56) 4-Nitrophenol	14.751	139	997212	93.665	ng	# 78
57) 2,4-Dinitrotoluene	14.898	165	722511	45.142	ng	94
58) Fluorene	15.581	166	2319281	40.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	655765m	40.201	ng	
60) Diethylphthalate	15.357	149	2346876	40.790	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	1186031	39.229	ng	93
62) 4-Nitroaniline	15.604	138	564456	42.798	ng	# 79
63) Azobenzene	15.869	77	2066959	41.458	ng	94
65) 4,6-Dinitro-2-methylph...	15.663	198	396164	39.014	ng	99
66) n-Nitrosodiphenylamine	15.792	169	2067579	41.066	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	739281	39.863	ng	94
68) Hexachlorobenzene	16.586	284	830177	40.504	ng	98
69) Atrazine	16.751	200	759068	42.772	ng	97
70) Pentachlorophenol	16.933	266	1121583	88.115	ng	99
71) Phenanthrene	17.327	178	3706507	40.852	ng	99
72) Anthracene	17.416	178	3739122	42.128	ng	99
73) Carbazole	17.686	167	3444418	39.603	ng	99
74) Di-n-butylphthalate	18.239	149	3980146	41.294	ng	98
75) Fluoranthene	19.292	202	4324937	41.374	ng	96
77) Benzidine	19.469	184	2872006	56.096	ng	99
78) Pyrene	19.645	202	4446533	40.681	ng	98
80) Butylbenzylphthalate	20.516	149	1797168	41.057	ng	98
81) Benzo(a)anthracene	21.351	228	4309675	39.854	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1403998	37.805	ng	98
83) Chrysene	21.404	228	4198379	40.622	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	2629173	41.778	ng	97
85) Di-n-octyl phthalate	22.210	149	4542508	42.397	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	5074292	42.968	ng	# 94
88) Benzo(b)fluoranthene	23.051	252	4512390	45.949	ng	# 98
89) Benzo(k)fluoranthene	23.098	252	4290674	43.153	ng	# 98
90) Benzo(a)pyrene	23.680	252	4282679	51.331	ng	# 98
91) Dibenzo(a,h)anthracene	26.345	278	4366582	44.122	ng	# 96
92) Benzo(g,h,i)perylene	27.109	276	4234522	43.845	ng	# 94

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



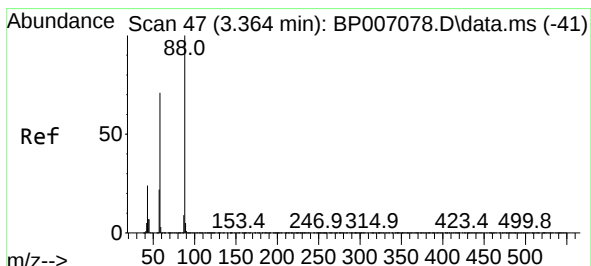
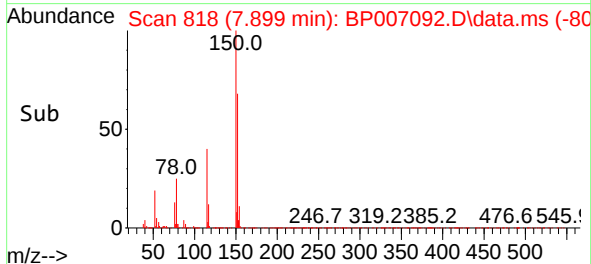
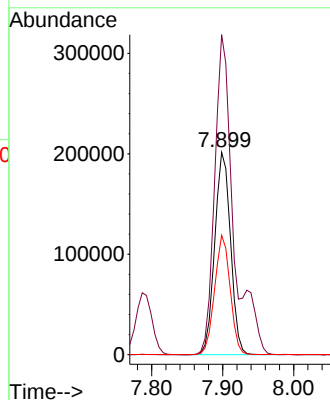
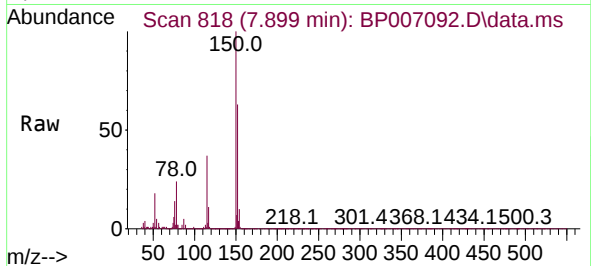
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion: 152 Resp: 311233
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 58.9 48.5 72.7

Instrument :
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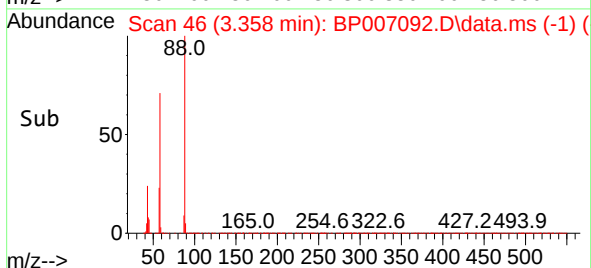
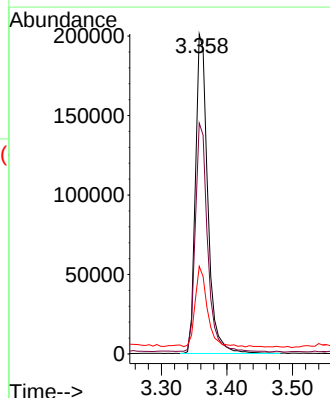
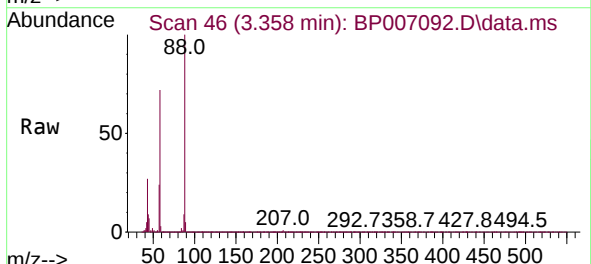
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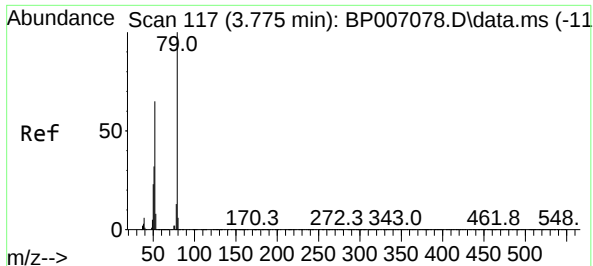
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#2
1,4-Dioxane
Concen: 34.824 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

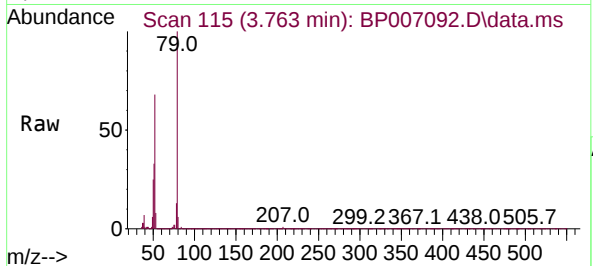
Tgt Ion: 88 Resp: 261836
Ion Ratio Lower Upper
88 100
58 71.6 46.7 70.1#
43 25.2 20.3 30.5





#3
Pyridine
Concen: 33.899 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.012 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

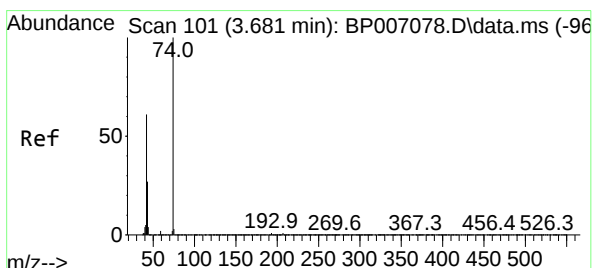
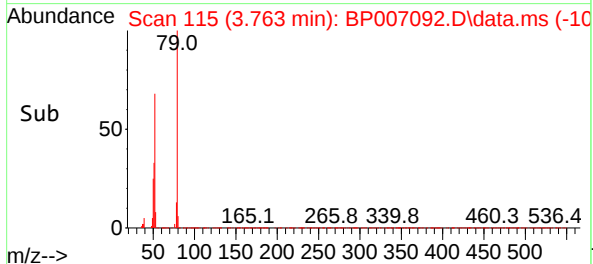
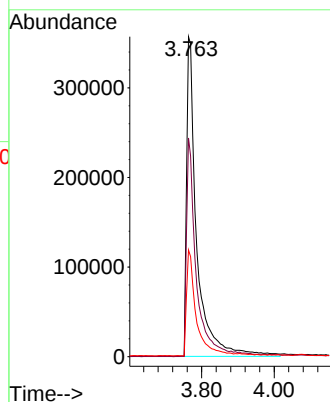
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion: 79 Resp: 697460
Ion Ratio Lower Upper
79 100
52 68.3 41.7 62.5#
51 33.4 24.1 36.1

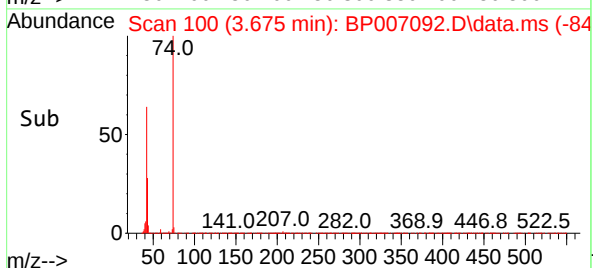
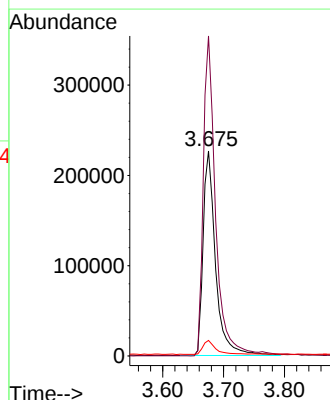
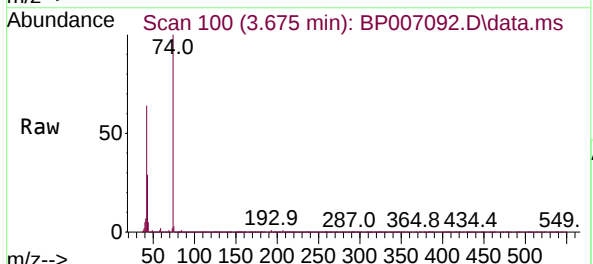
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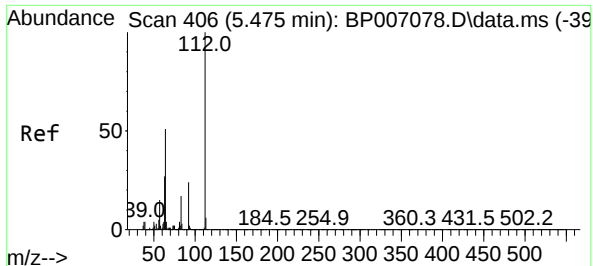
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#4
n-Nitrosodimethylamine
Concen: 45.943 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion: 42 Resp: 324057
Ion Ratio Lower Upper
42 100
74 156.1 105.4 158.0
44 7.6 4.2 6.4#





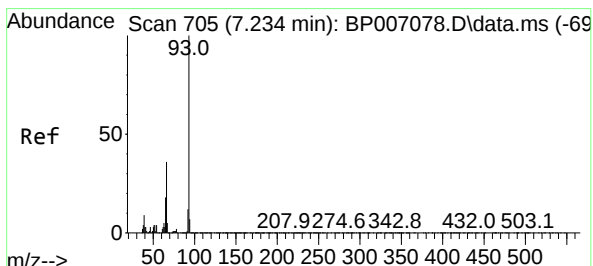
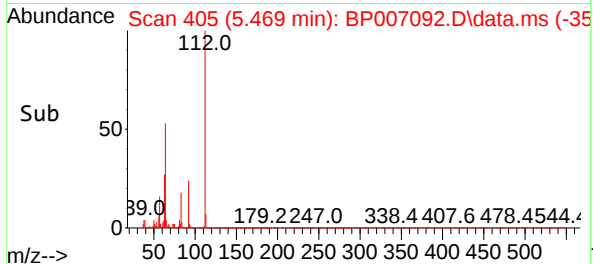
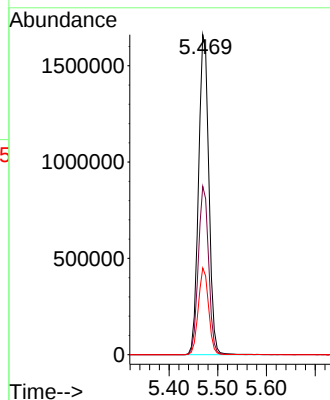
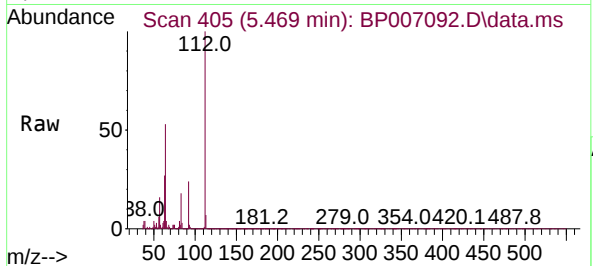
#5
2-Fluorophenol
Concen: 131.995 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

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ClientSampleId :
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Tgt Ion:112 Resp: 2454152
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 27.1 23.8 35.8

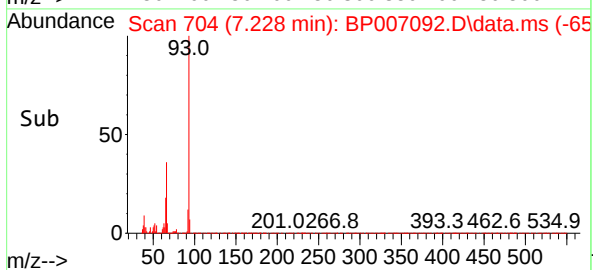
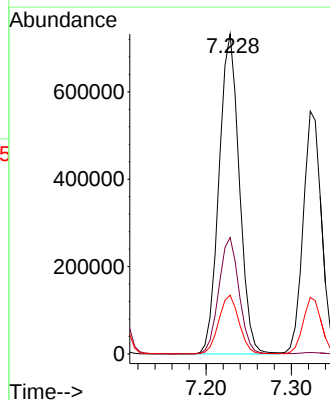
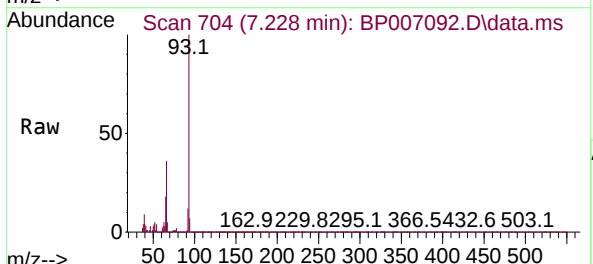
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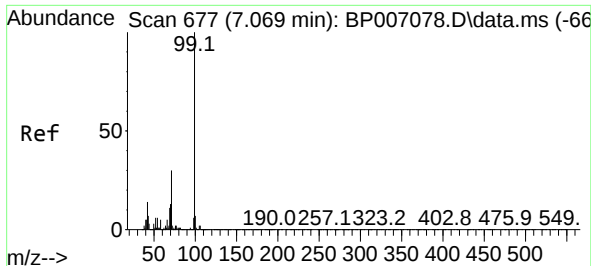
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#6
Aniline
Concen: 43.204 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

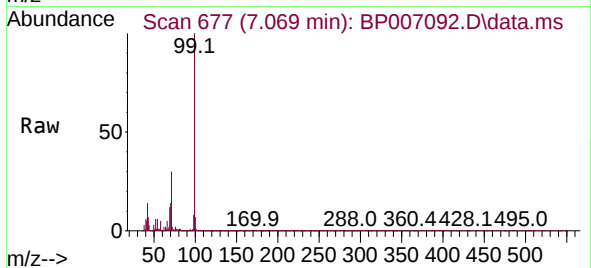
Tgt Ion: 93 Resp: 1210199
Ion Ratio Lower Upper
93 100
66 36.4 29.7 44.5
65 18.4 15.3 22.9





#7
Phenol-d6
Concen: 119.441 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

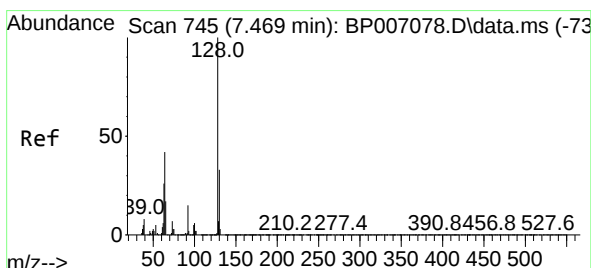
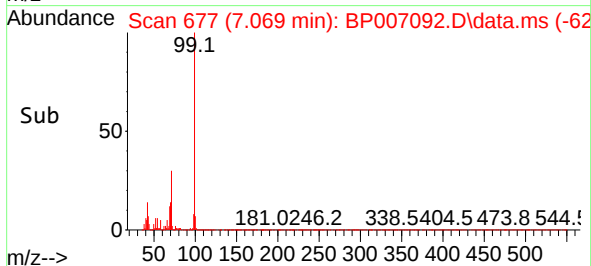
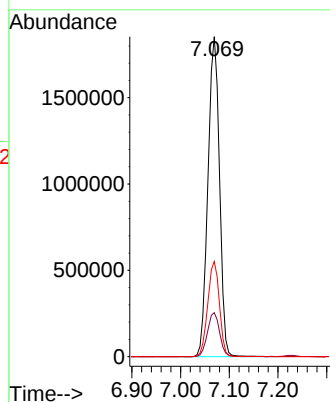
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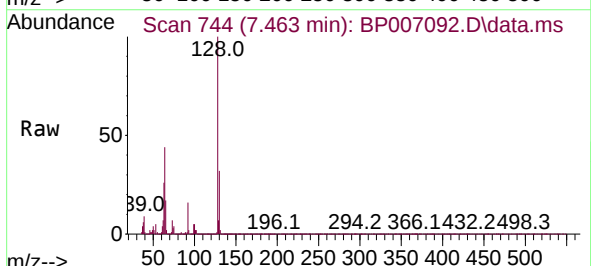
Tgt Ion: 99 Resp: 3035218
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.7 30.6 46.0#

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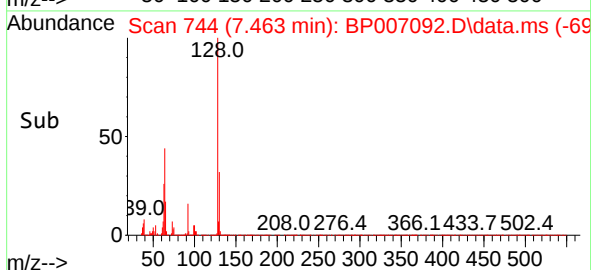
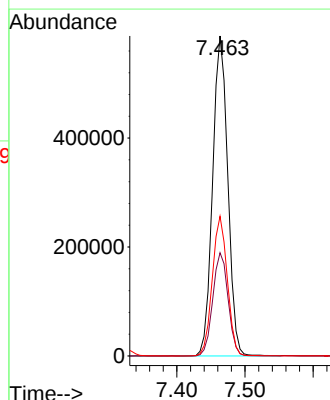
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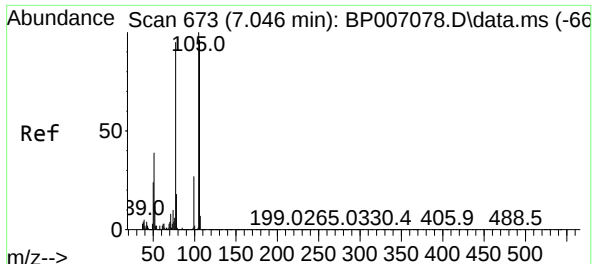


#8
2-Chlorophenol
Concen: 45.036 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



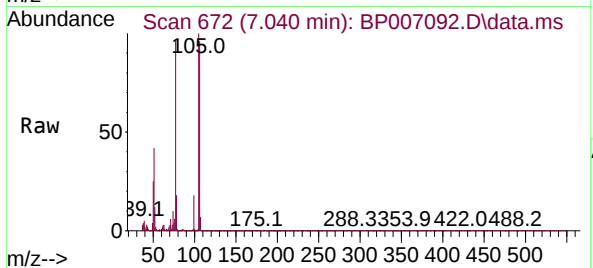
Tgt Ion: 128 Resp: 910036
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 43.7 20.3 60.3





#9
Benzaldehyde
Concen: 36.912 ng m
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

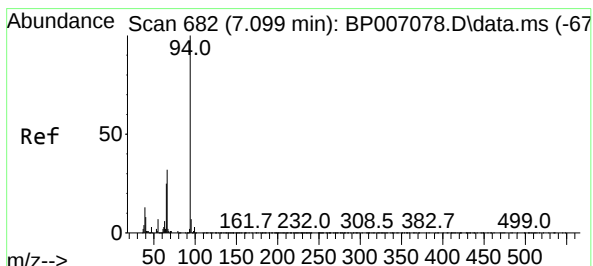
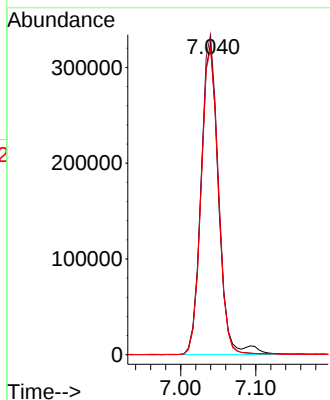
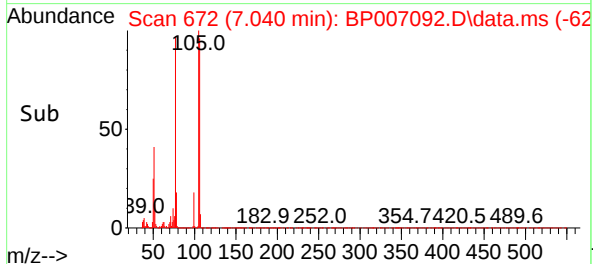
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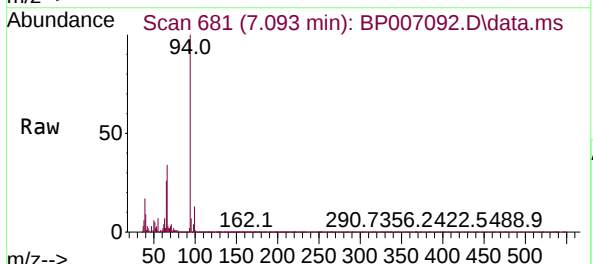
Tgt Ion: 77 Resp: 528384
Ion Ratio Lower Upper
77 100
105 102.8 76.7 116.7
106 98.5 76.2 116.2

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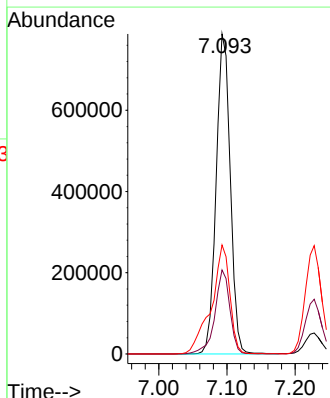
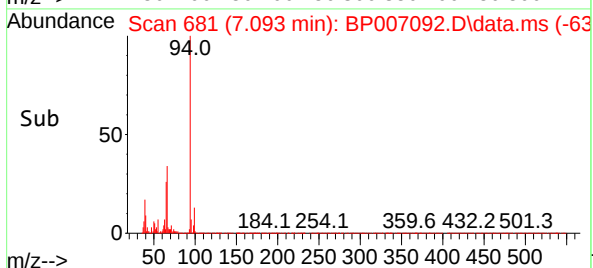
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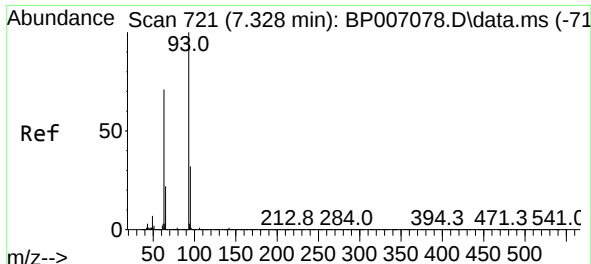


#10
Phenol
Concen: 46.278 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



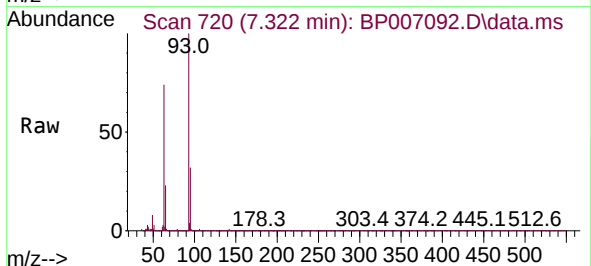
Tgt Ion: 94 Resp: 1133813
Ion Ratio Lower Upper
94 100
65 26.2 8.8 48.8
66 34.1 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 42.947 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

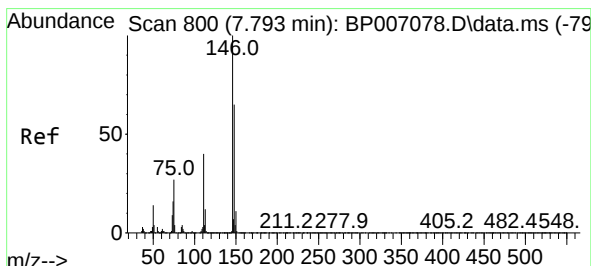
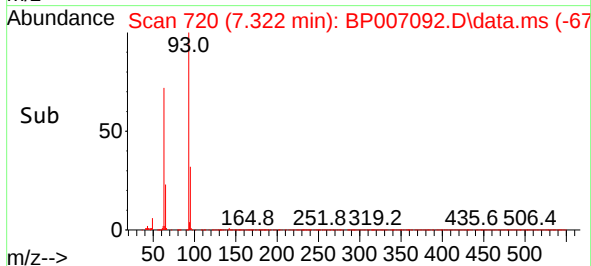
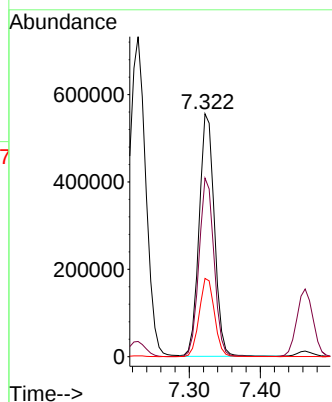
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion: 93 Resp: 830552
Ion Ratio Lower Upper
93 100
63 73.5 46.2 86.2
95 32.2 12.2 52.2

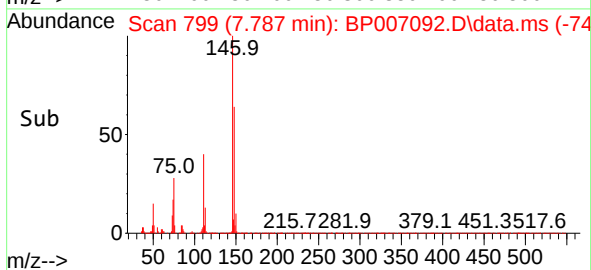
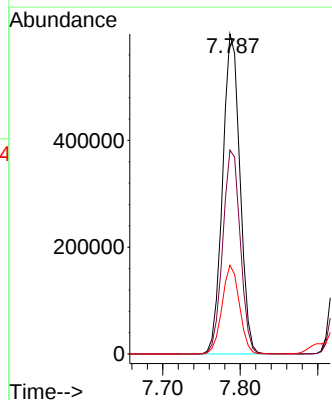
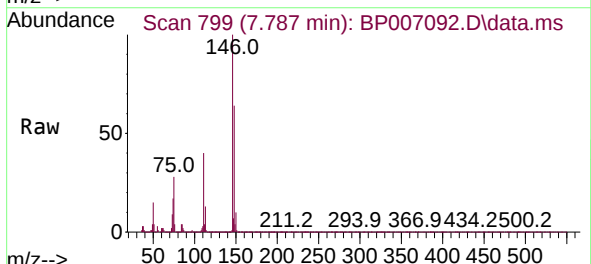
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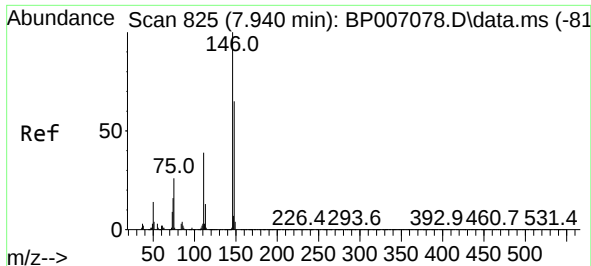
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.951 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

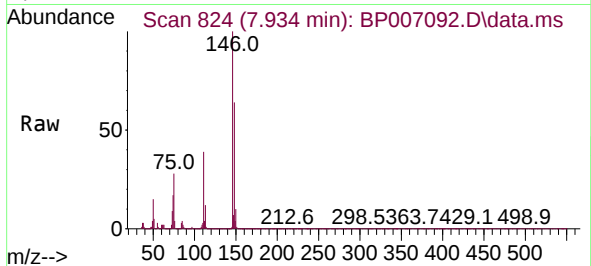
Tgt Ion:146 Resp: 933405
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
75 27.7 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 41.290 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

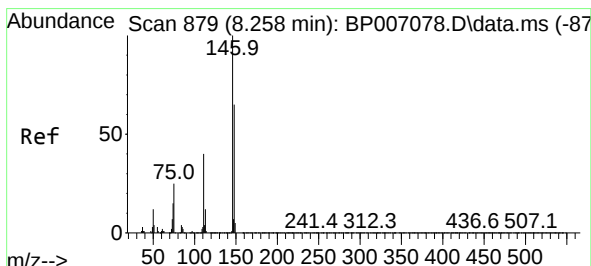
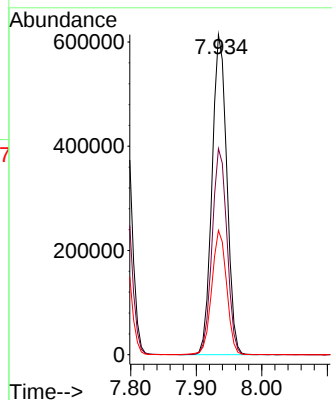
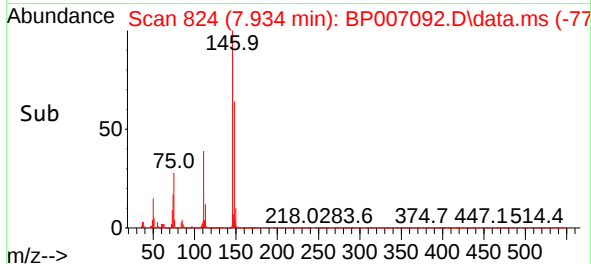
Instrument :
BNA_P
ClientSampleId :
PB139216BS



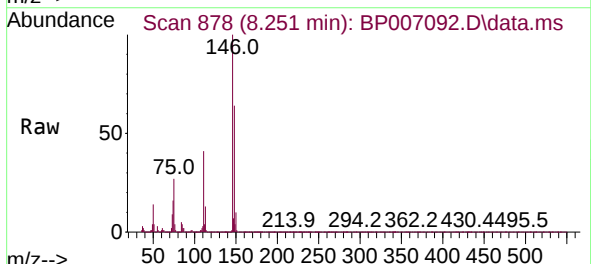
Tgt Ion:146 Resp: 959452
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 38.9 33.0 49.6

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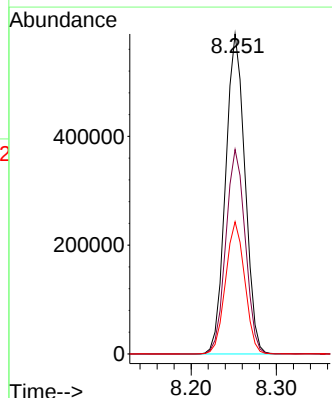
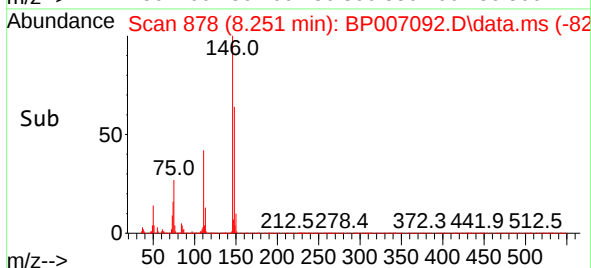
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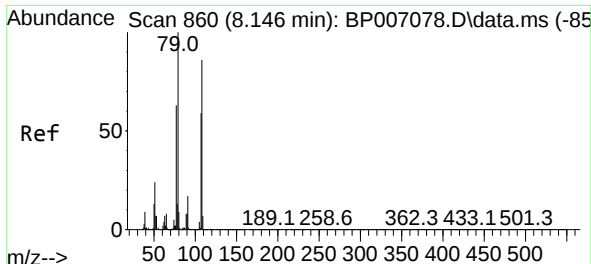


#14
1,2-Dichlorobenzene
Concen: 41.276 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



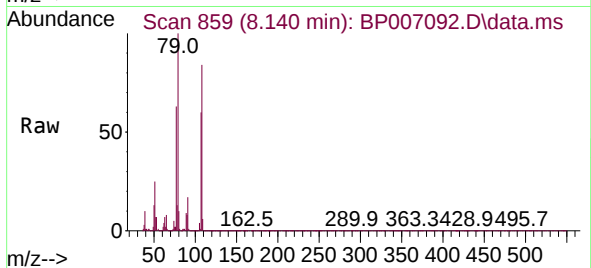
Tgt Ion:146 Resp: 929425
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 41.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 45.034 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

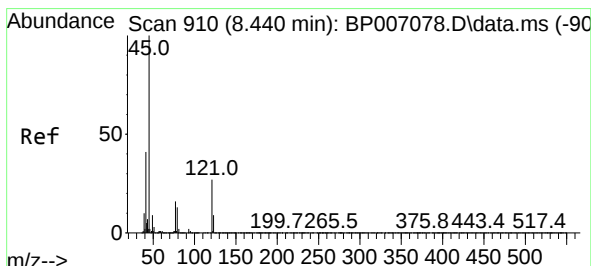
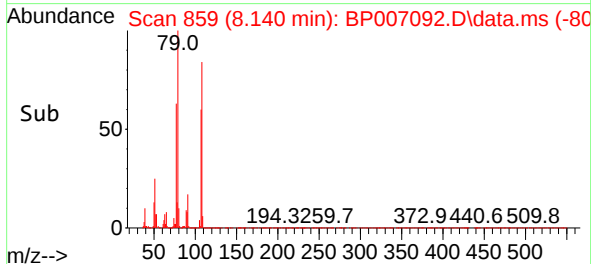
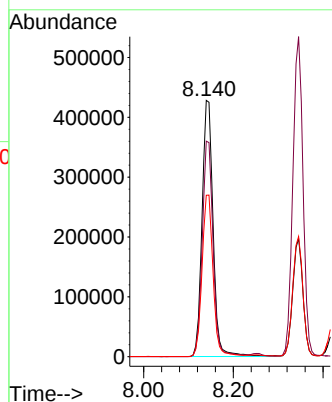
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion: 79 Resp: 732965
Ion Ratio Lower Upper
79 100
108 84.1 62.5 93.7
77 63.0 52.9 79.3

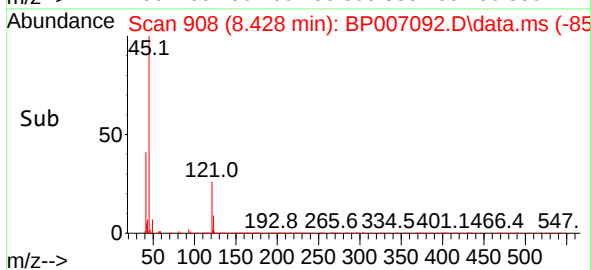
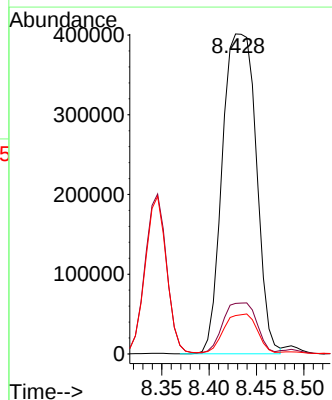
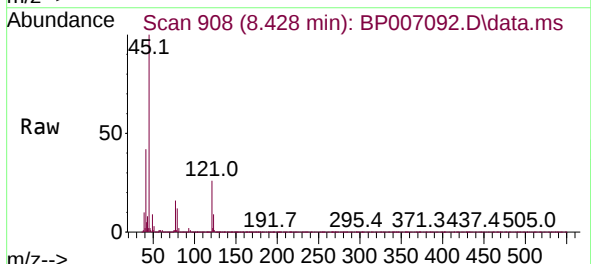
Manual Integrations
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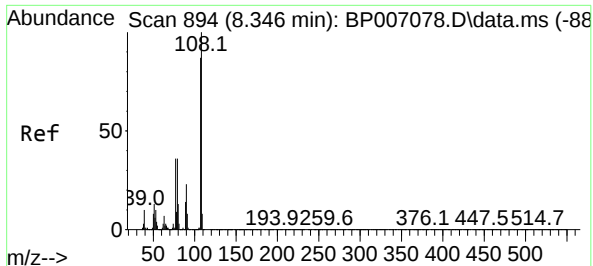
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.013 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

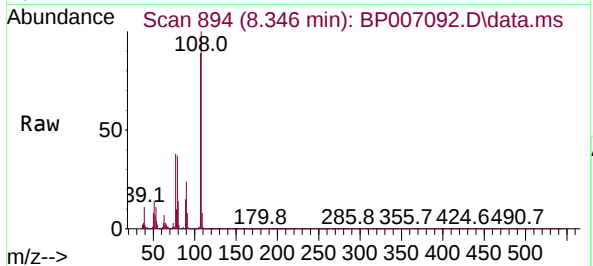
Tgt Ion: 45 Resp: 996766
Ion Ratio Lower Upper
45 100
77 15.8 2.0 42.0
79 12.0 0.0 36.7





#17
2-Methylphenol
Concen: 45.286 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

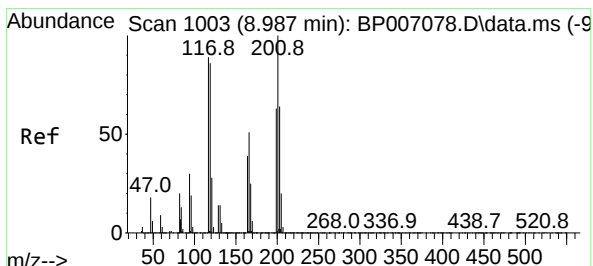
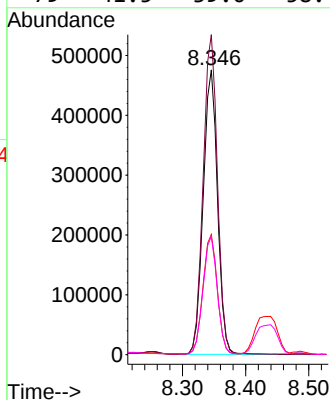
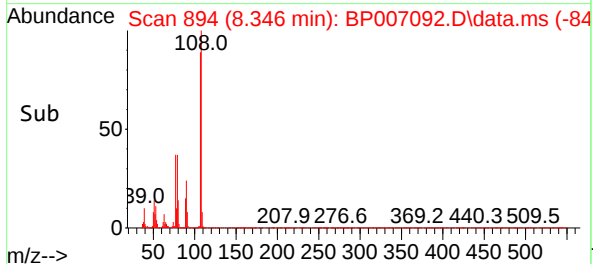
Instrument :
BNA_P
ClientSampleId :
PB139216BS



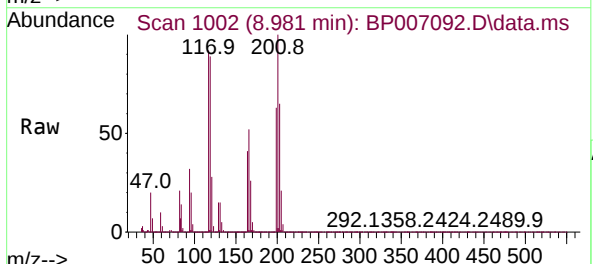
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.7	131.5
77	42.2	40.2	60.2
79	41.5	39.0	58.4

Manual Integrations
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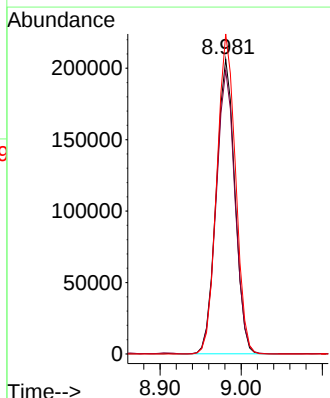
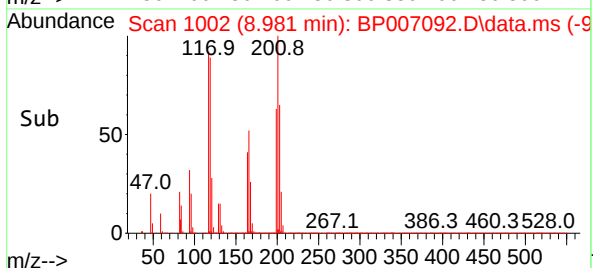
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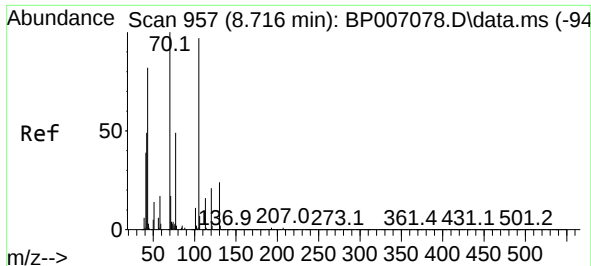


#18
Hexachloroethane
Concen: 42.234 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
201	108.6	83.4	125.0





#19

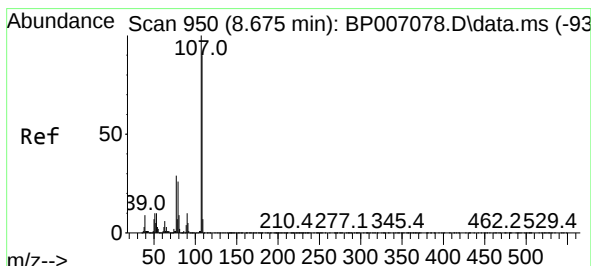
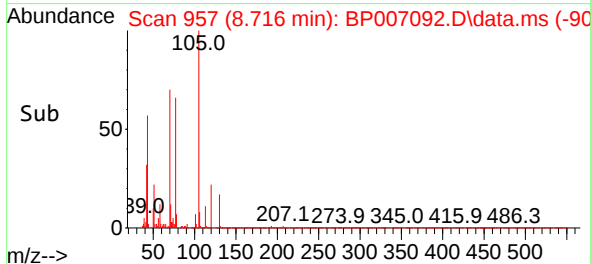
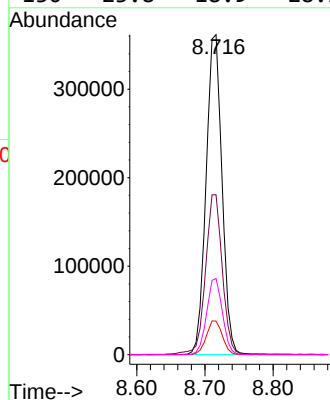
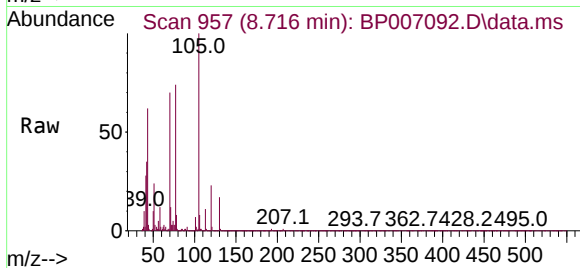
n-Nitroso-di-n-propylamine
Concen: 42.467 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:	70	Resp:	586944
Ion	Ratio	Lower	Upper
70	100		
42	50.0	40.8	61.2
101	10.5	8.8	13.2
130	23.8	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
PB139216BS

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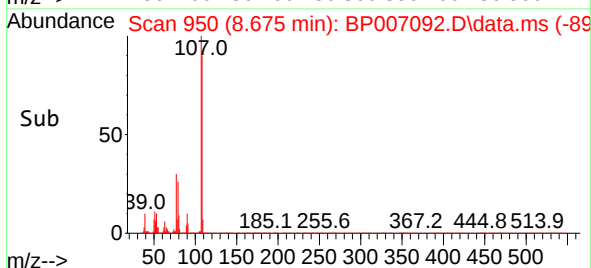
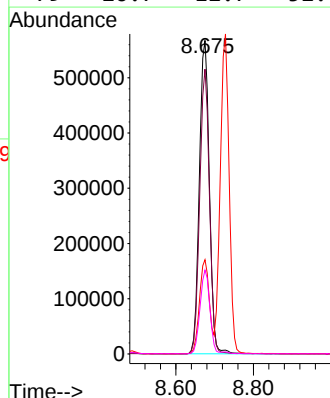
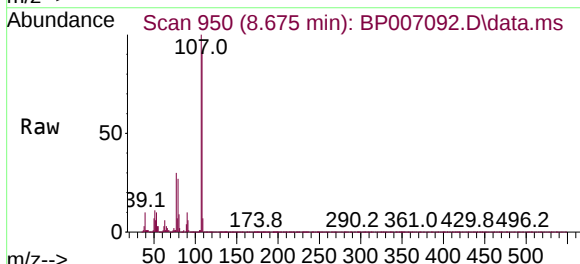
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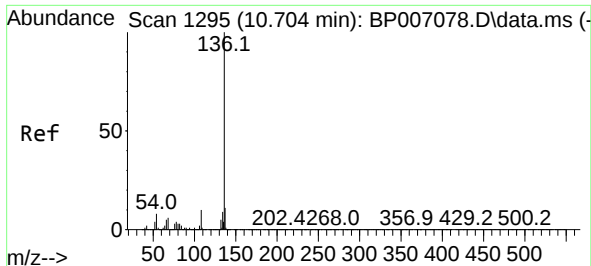


#20

3+4-Methylphenols
Concen: 44.473 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

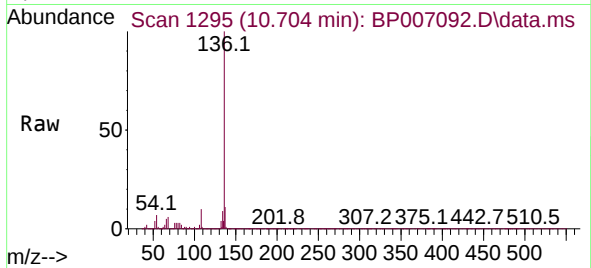
Tgt Ion:	107	Resp:	1015649
Ion	Ratio	Lower	Upper
107	100		
108	90.8	71.0	111.0
77	30.0	16.6	56.6
79	26.7	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB139216BS

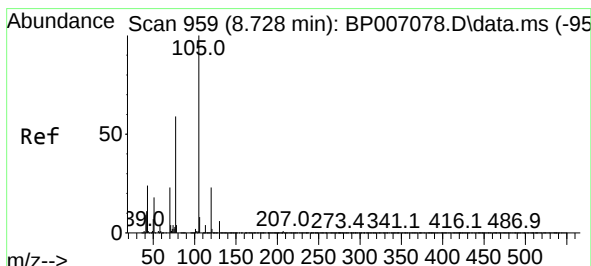
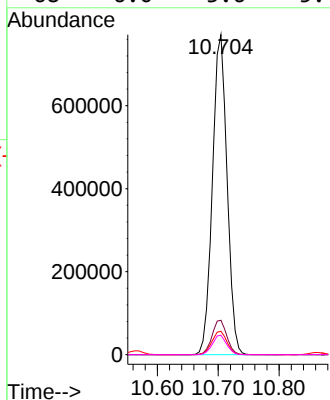
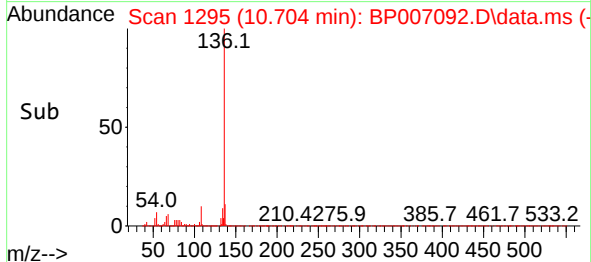


Tgt Ion:136 Resp: 1284439

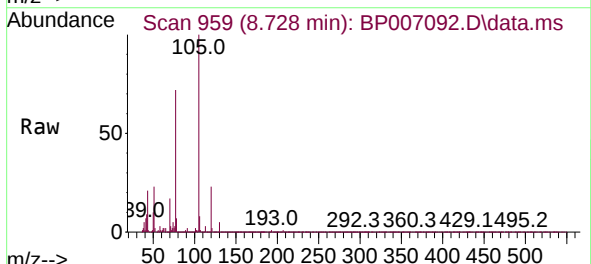
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.3	4.6	6.8#
68	6.0	3.6	5.4#

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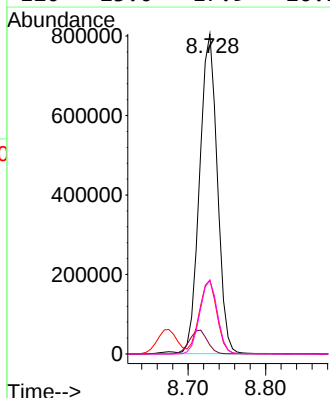
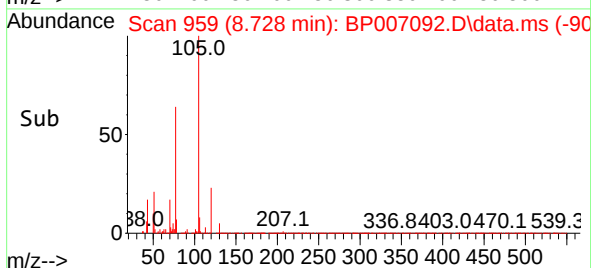


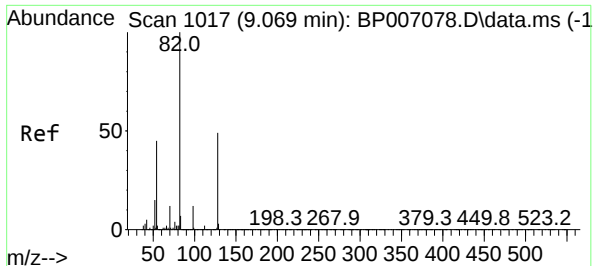
#22
Acetophenone
Concen: 41.118 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



Tgt Ion:105 Resp: 1272573

Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.9	2.9
51	23.1	18.4	27.6
120	23.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 78.040 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BP007092.D

Acq: 22 Sep 2021 11:22

Tgt Ion: 82 Resp: 1721232

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.7	53.5
54	46.2	35.0	52.4

Instrument :

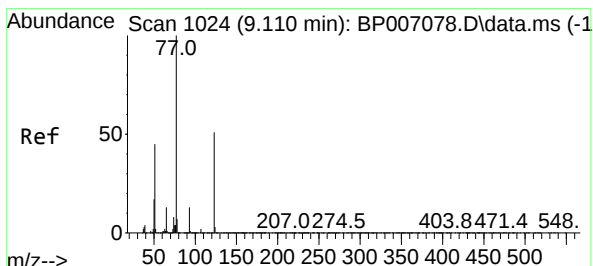
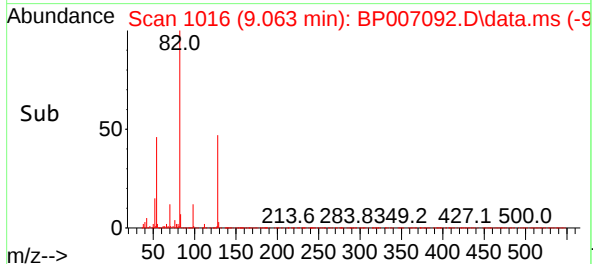
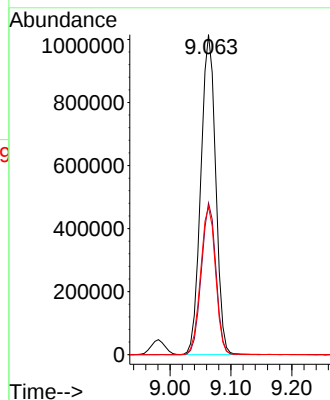
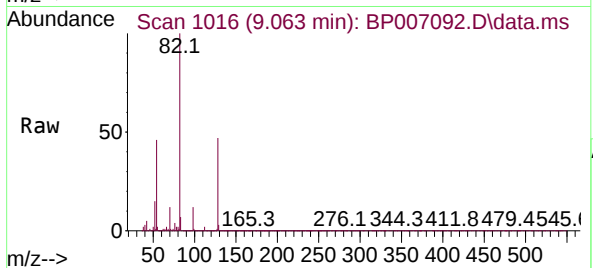
BNA_P

ClientSampleId :

PB139216BS

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#24

Nitrobenzene

Concen: 42.788 ng

RT: 9.104 min Scan# 1023

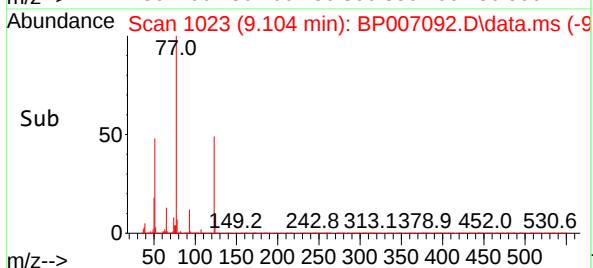
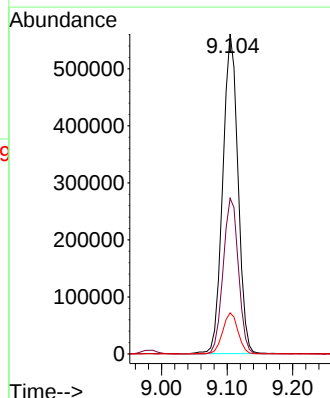
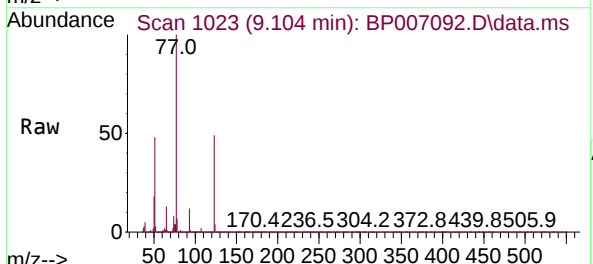
Delta R.T. -0.006 min

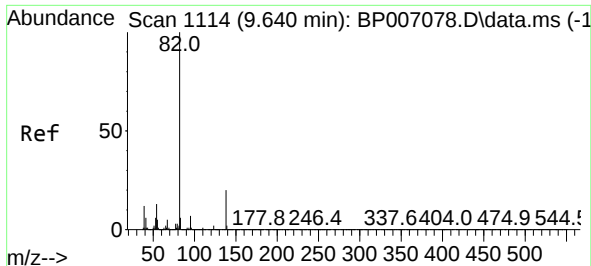
Lab File: BP007092.D

Acq: 22 Sep 2021 11:22

Tgt Ion: 77 Resp: 899749

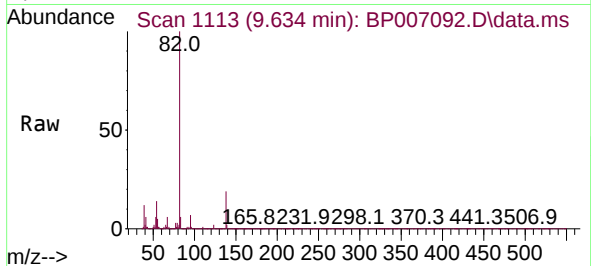
Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.2	57.2
65	12.8	11.4	17.2





#25
Isophorone
Concen: 41.762 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

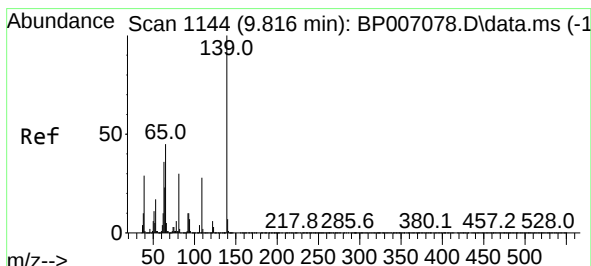
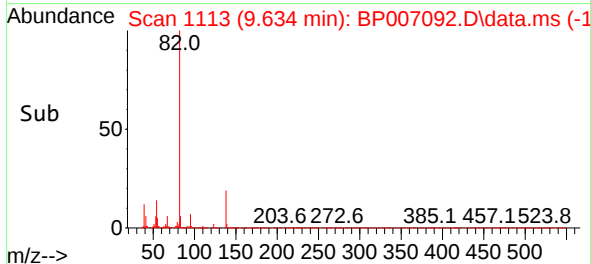
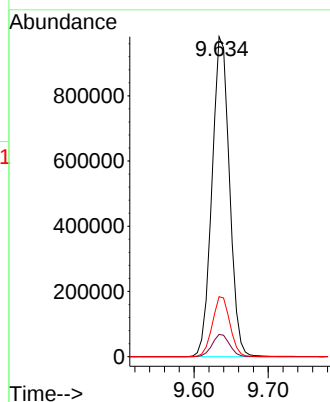
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion: 82 Resp: 1606146
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.8 15.0 22.4

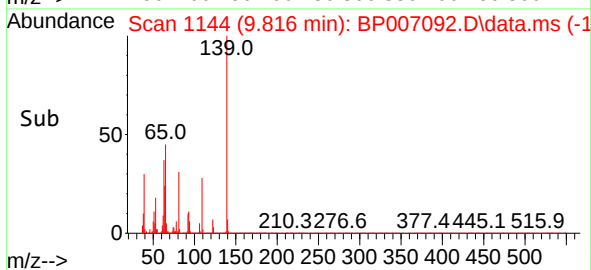
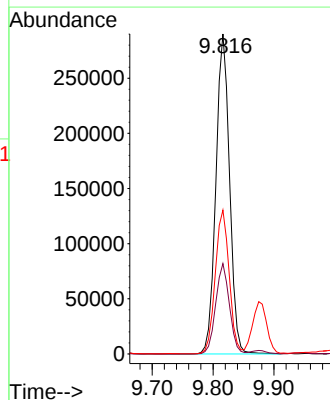
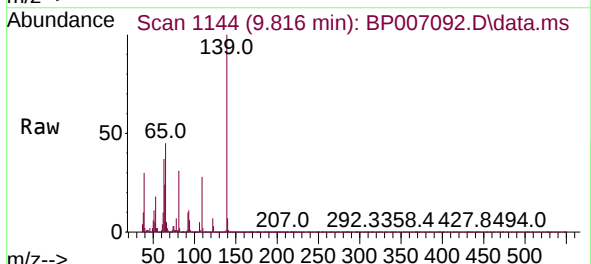
Manual Integrations
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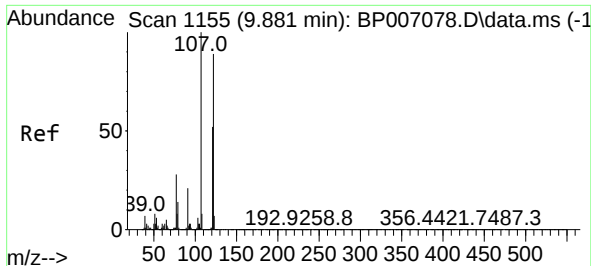
mohammad
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#26
2-Nitrophenol
Concen: 41.171 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

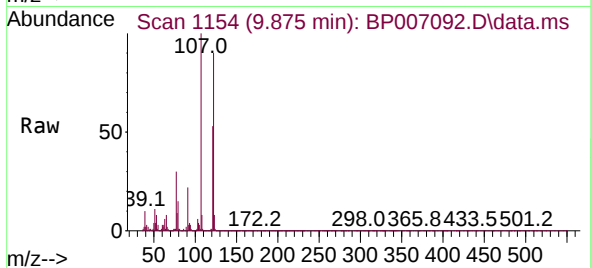
Tgt Ion: 139 Resp: 451441
Ion Ratio Lower Upper
139 100
109 28.2 28.8 43.2#
65 45.0 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 48.372 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

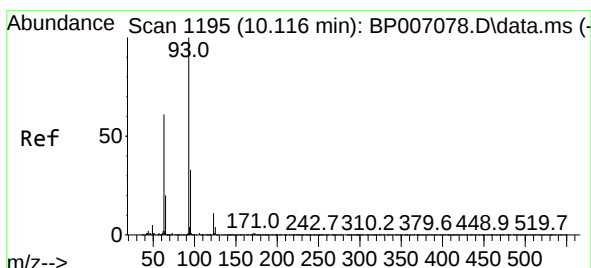
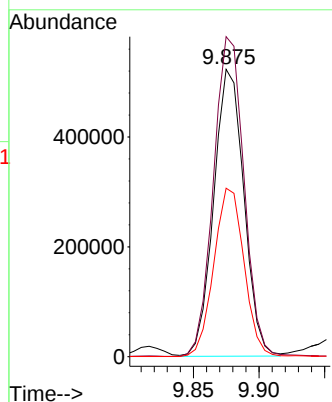
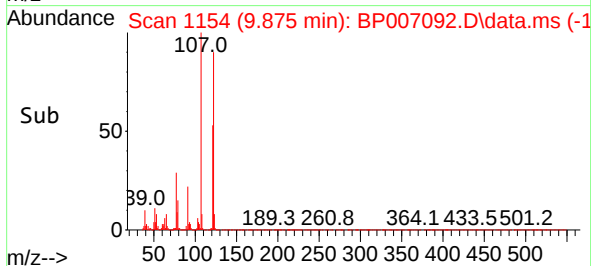
Instrument :
BNA_P
ClientSampleId :
PB139216BS



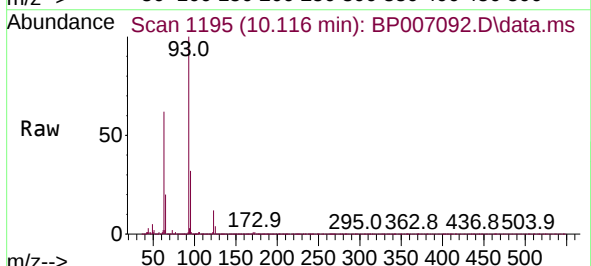
Tgt Ion:122 Resp: 835126
Ion Ratio Lower Upper
122 100
107 111.4 94.5 141.7
121 58.6 47.4 71.2

Manual Integrations
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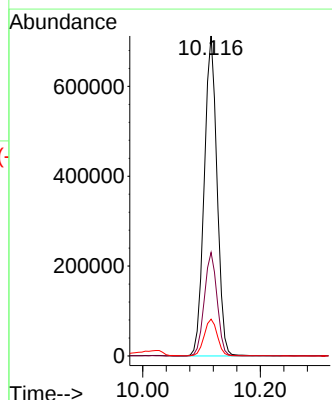
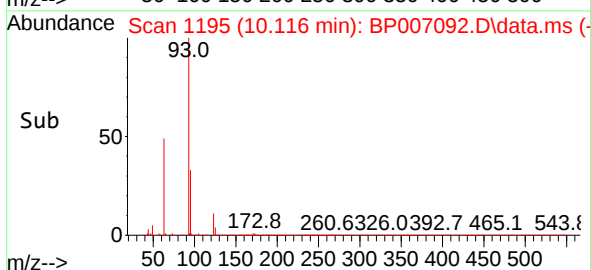
mohammad
9/23/2021 1:21:14 PM

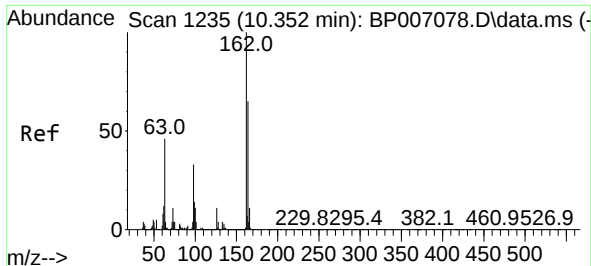


#28
bis(2-Chloroethoxy)methane
Concen: 39.735 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



Tgt Ion: 93 Resp: 1078151
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.5 10.2 15.2





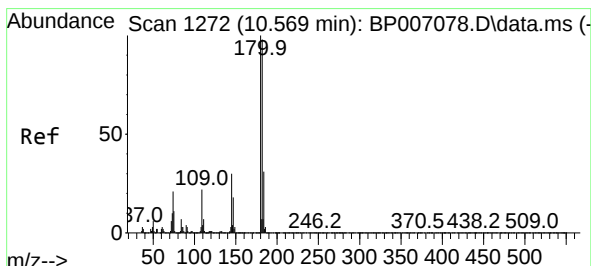
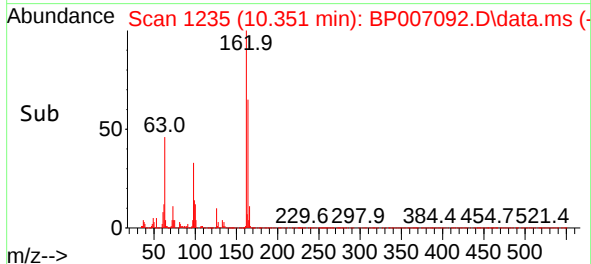
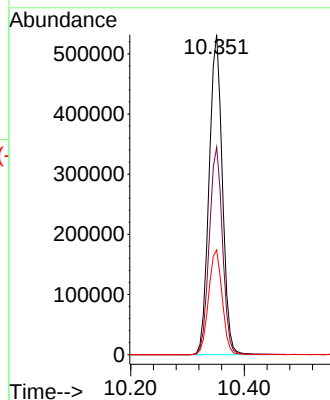
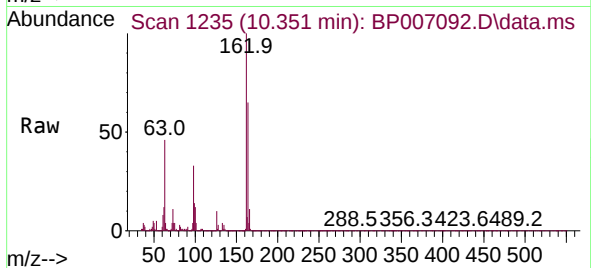
#29
2,4-Dichlorophenol
Concen: 42.571 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:	162	Resp:	857369
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.9	84.9
98	32.8	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
PB139216BS

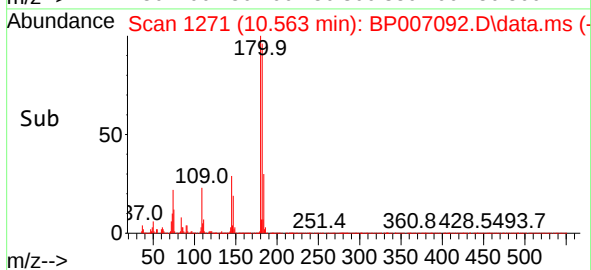
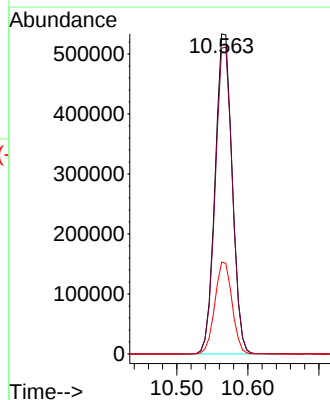
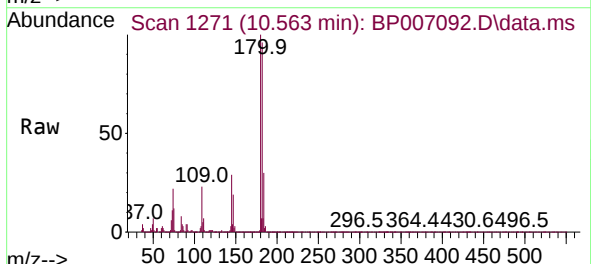
Manual Integrations
APPROVED

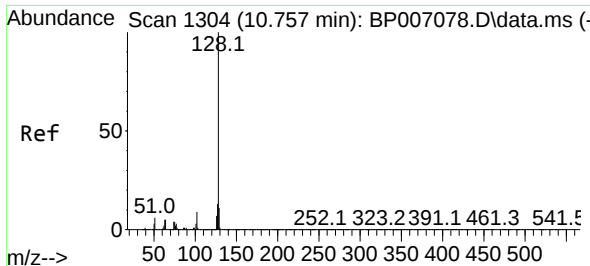
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.703 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

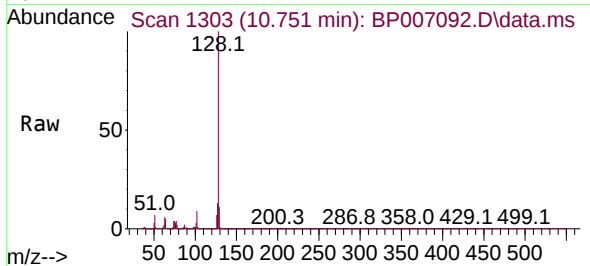
Tgt Ion:	180	Resp:	887986
Ion Ratio	Lower	Upper	
180	100		
182	95.6	77.9	116.9
145	28.7	24.7	37.1





#31
Naphthalene
Concen: 40.044 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

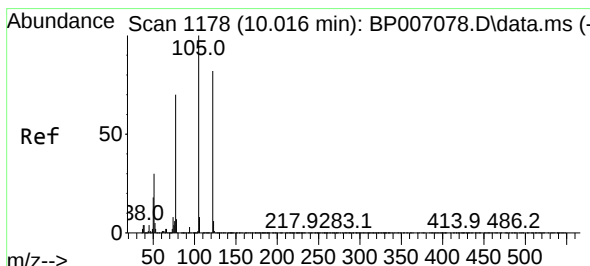
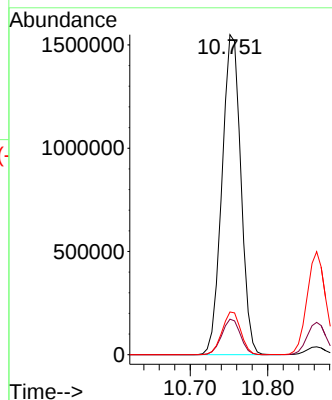
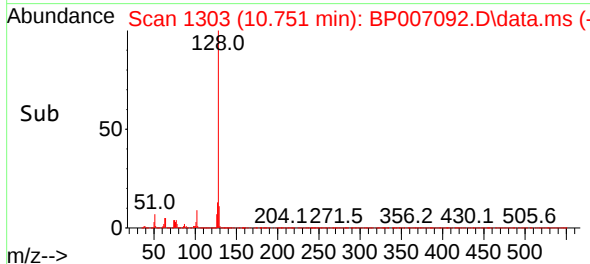
Instrument :
BNA_P
ClientSampleId :
PB139216BS



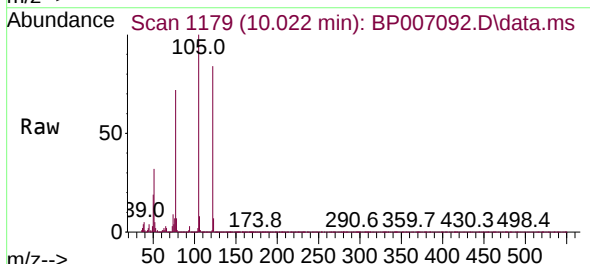
Tgt Ion:128 Resp: 2625034
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1

Manual Integrations
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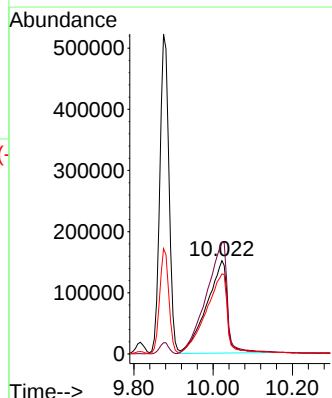
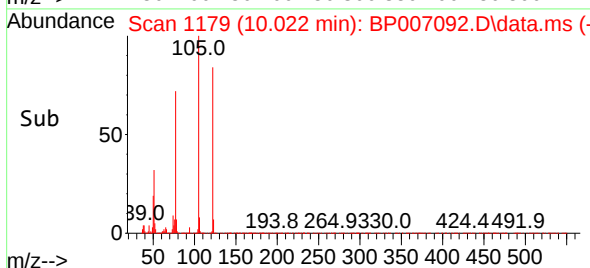
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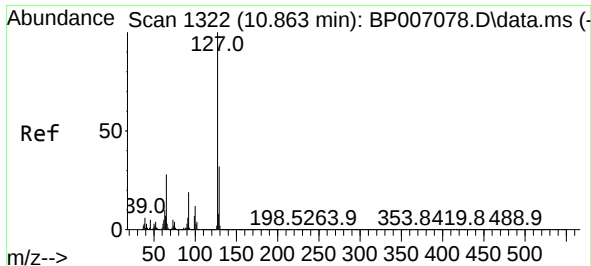


#32
Benzoic acid
Concen: 41.167 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



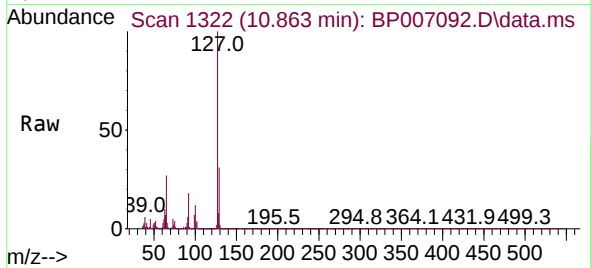
Tgt Ion:122 Resp: 546254
Ion Ratio Lower Upper
122 100
105 119.5 103.2 143.2
77 85.7 76.2 116.2





#33
4-Chloroaniline
Concen: 31.346 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

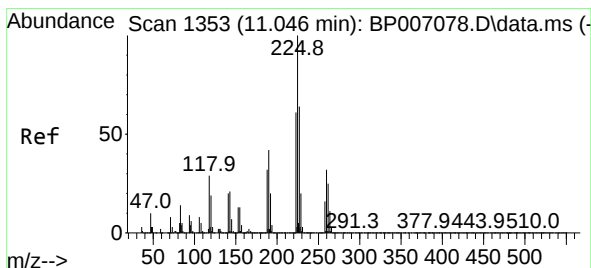
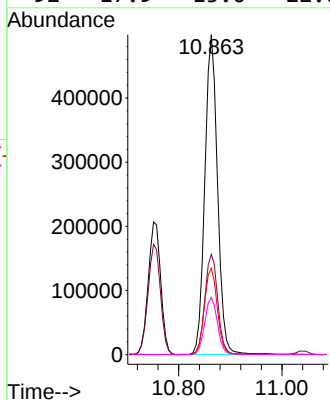
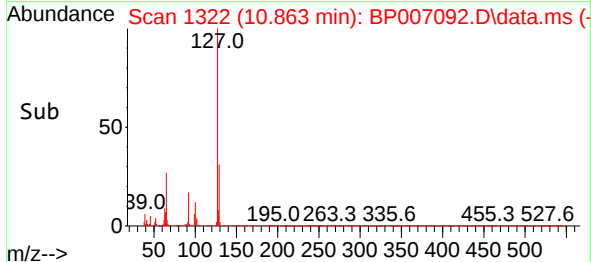
Instrument :
BNA_P
ClientSampleId :
PB139216BS



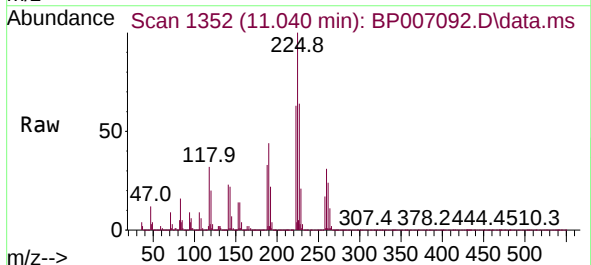
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	27.0	22.5	33.7
92	17.9	15.0	22.6

Manual Integrations
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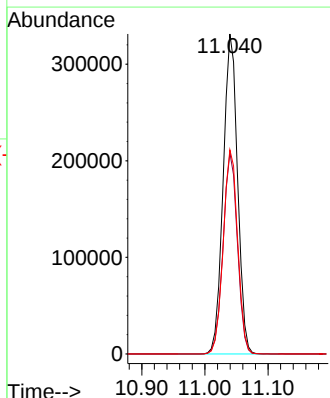
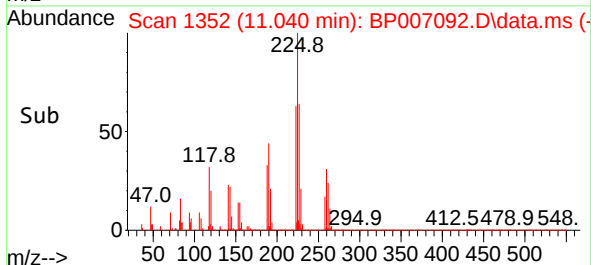
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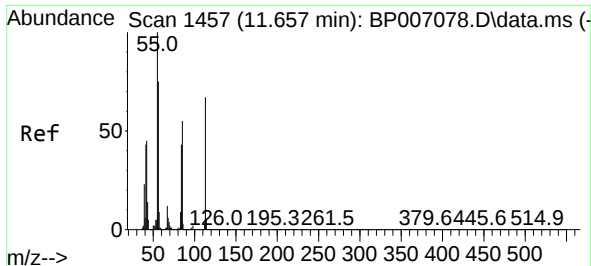


#34
Hexachlorobutadiene
Concen: 38.119 ng
RT: 11.040 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



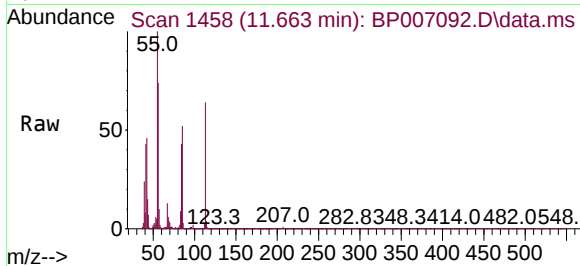
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	63.8	51.4	77.2





#35
Caprolactam
Concen: 43.450 ng m
RT: 11.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

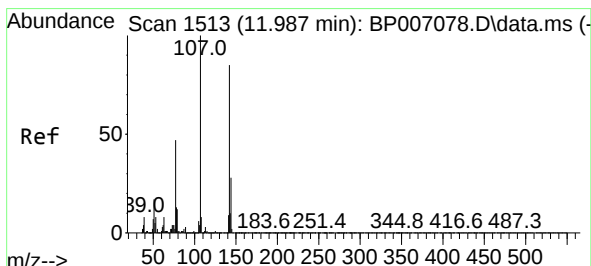
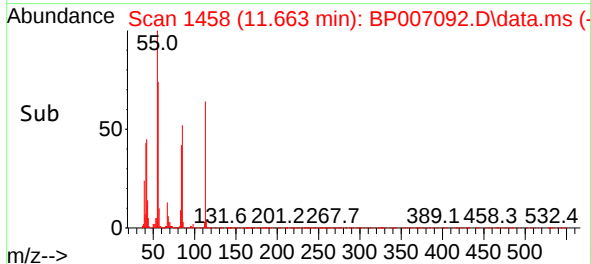
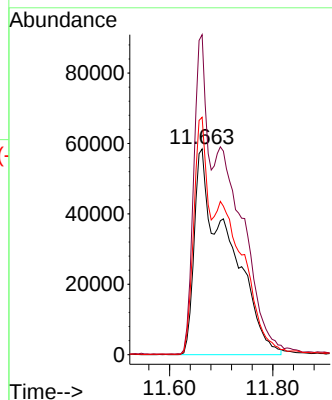
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:113 Resp: 269206
Ion Ratio Lower Upper
113 100
55 155.5 98.9 138.9#
56 115.4 71.7 111.7#

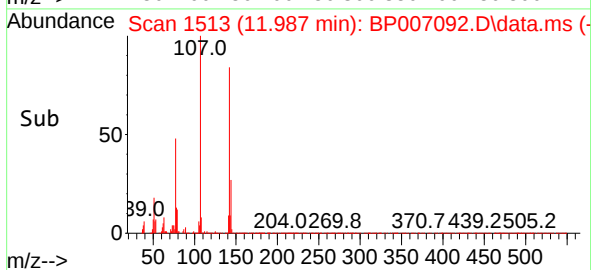
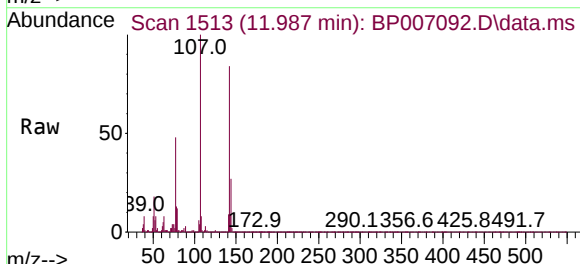
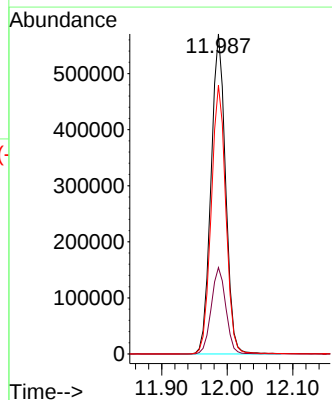
Manual Integrations
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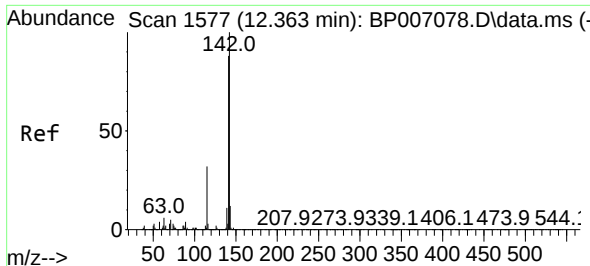
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.959 ng
RT: 11.987 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

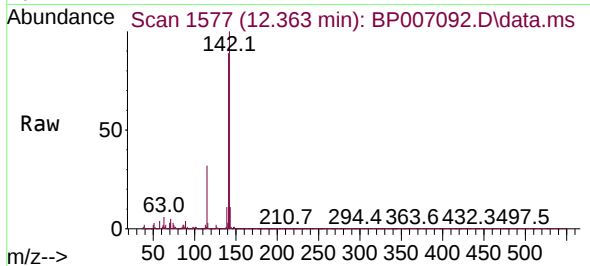
Tgt Ion:107 Resp: 879418
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 84.0 66.0 99.0





#37
2-Methylnaphthalene
Concen: 42.036 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

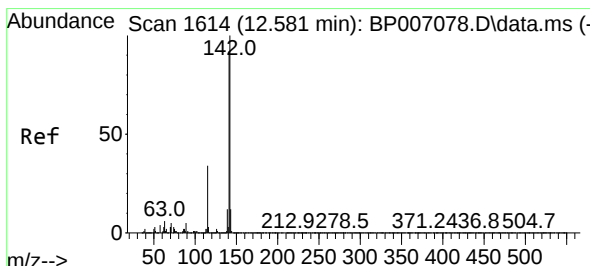
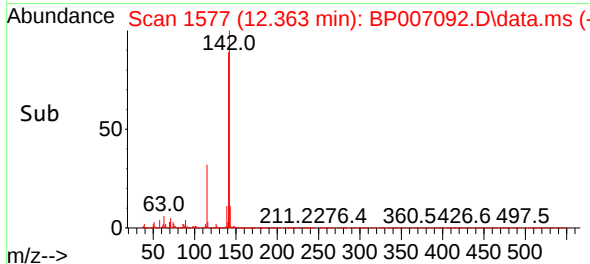
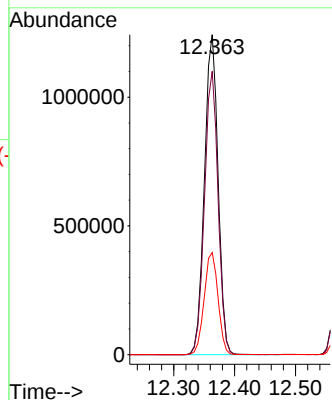
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:142 Resp: 1929518
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 31.9 31.6 47.4

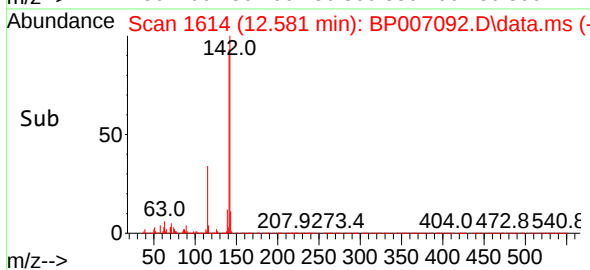
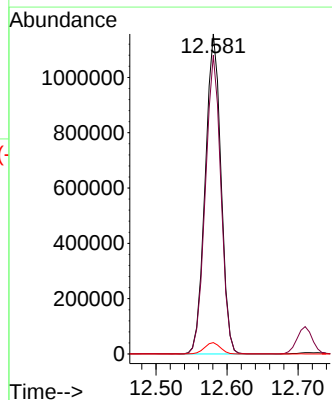
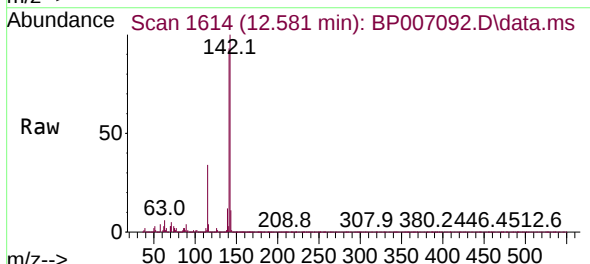
Manual Integrations
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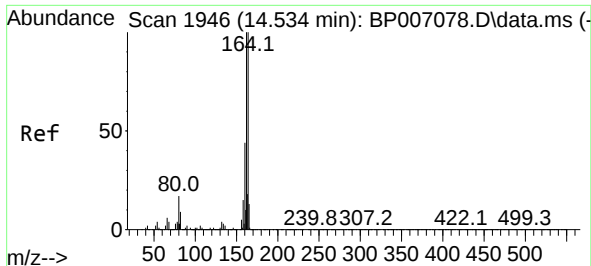
mohammad
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#38
1-Methylnaphthalene
Concen: 39.745 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

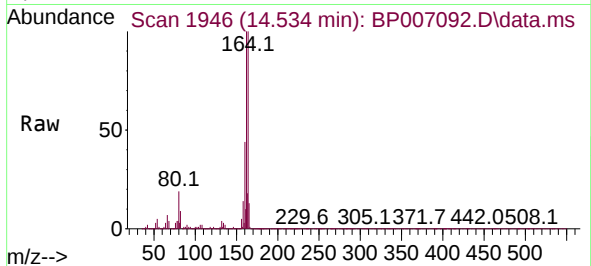
Tgt Ion:142 Resp: 1782552
Ion Ratio Lower Upper
142 100
141 93.4 73.3 109.9
116 3.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

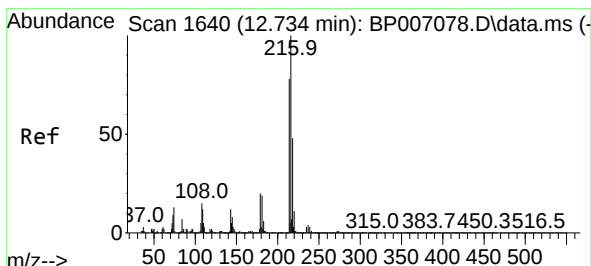
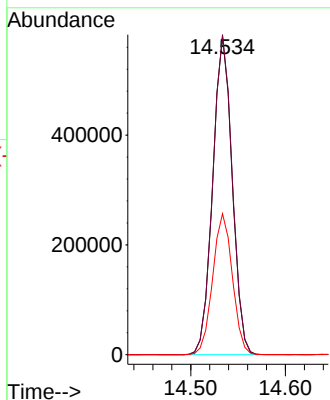
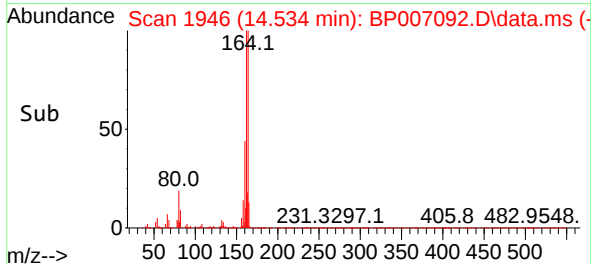
Instrument :
BNA_P
ClientSampleId :
PB139216BS



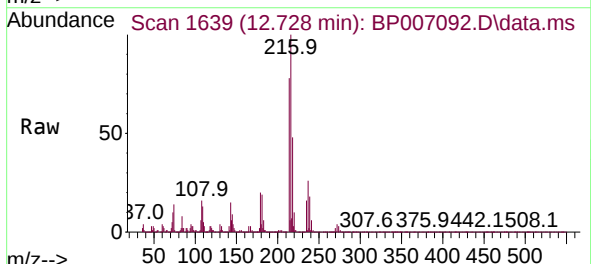
Tgt Ion:164 Resp: 825556
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 44.2 34.5 51.7

Manual Integrations
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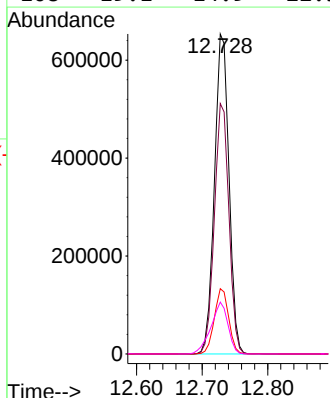
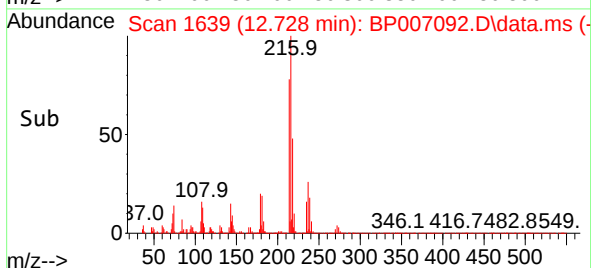
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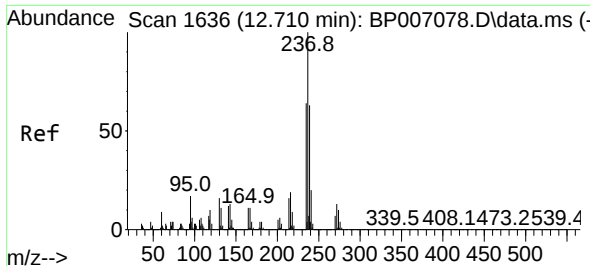


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.568 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



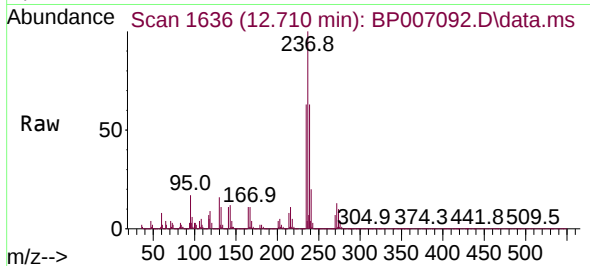
Tgt Ion:216 Resp: 1000341
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.2 16.8 25.2
108 19.1 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 92.799 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

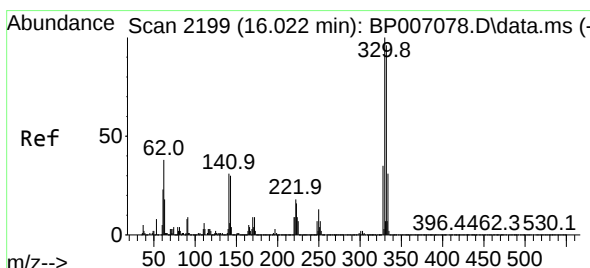
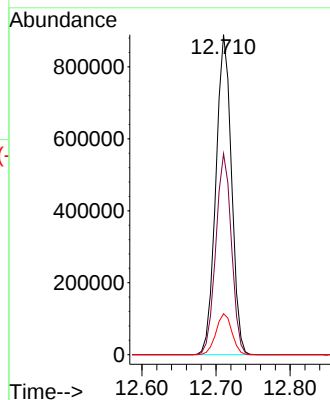
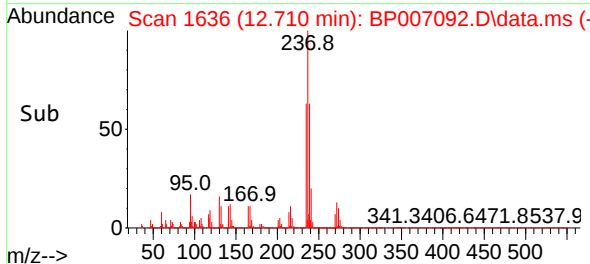
Instrument :
BNA_P
ClientSampleId :
PB139216BS



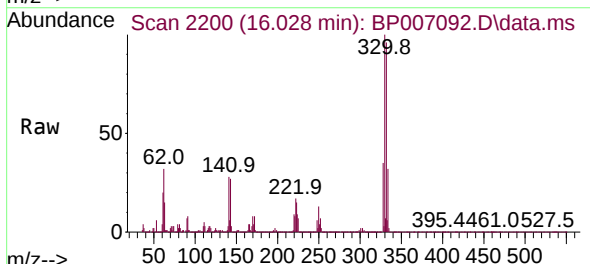
Tgt Ion:237 Resp: 1300279
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.8 0.0 32.5

Manual Integrations
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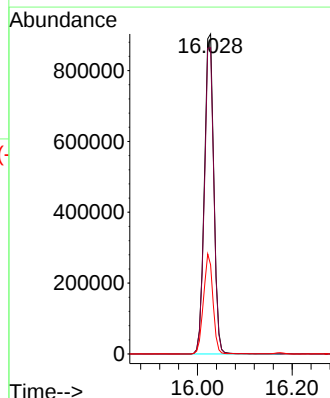
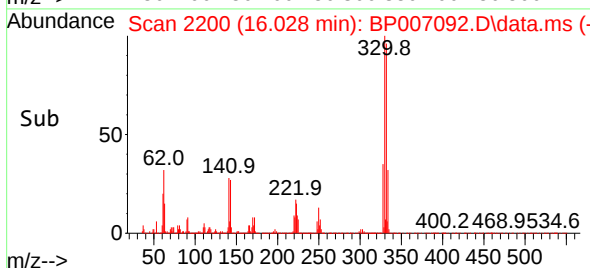
mohammad
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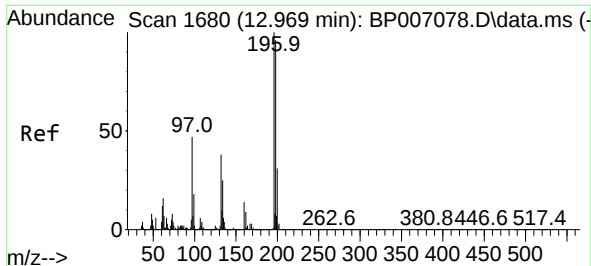


#42
2,4,6-Tribromophenol
Concen: 116.692 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



Tgt Ion:330 Resp: 1248945
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.2 25.4 38.2





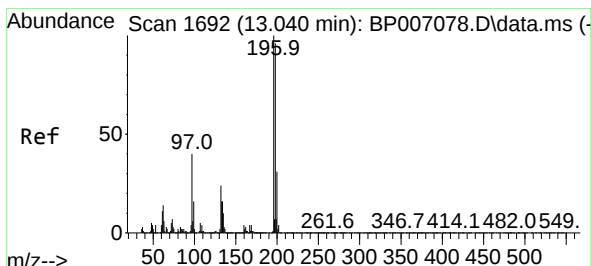
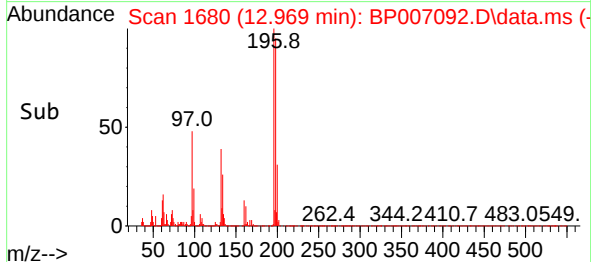
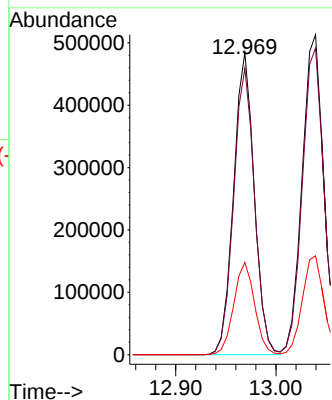
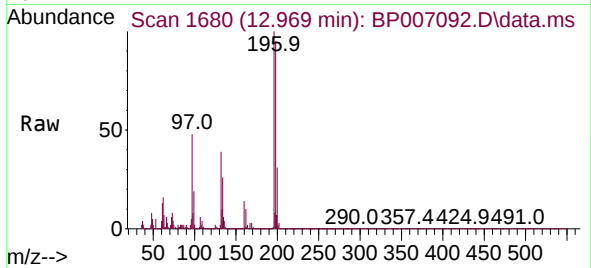
#43
2,4,6-Trichlorophenol
Concen: 40.199 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:196 Resp: 693453
Ion Ratio Lower Upper
196 100
198 94.8 79.5 119.3
200 30.6 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
PB139216BS

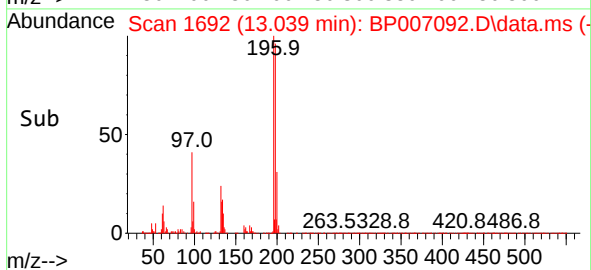
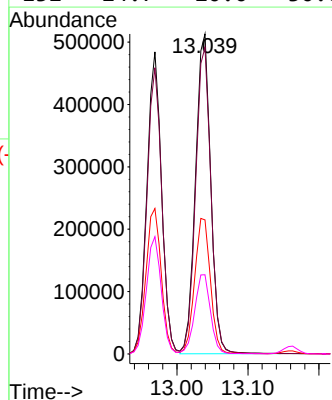
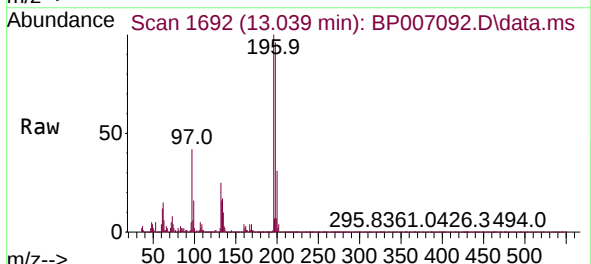
Manual Integrations
APPROVED

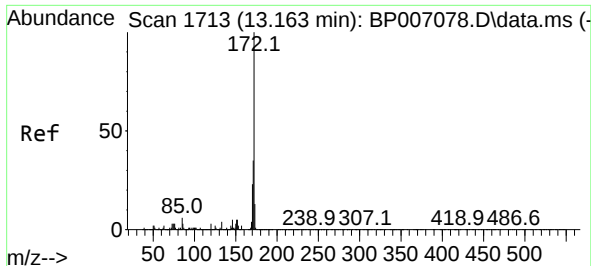
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.289 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

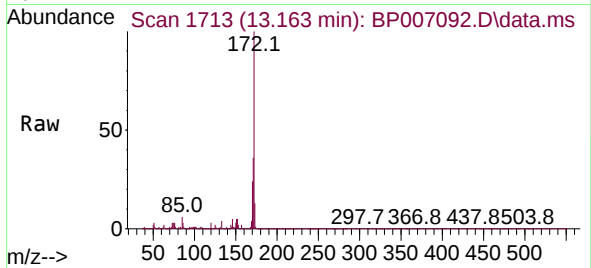
Tgt Ion:196 Resp: 767006
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 41.9 37.4 56.0
132 24.7 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 73.654 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

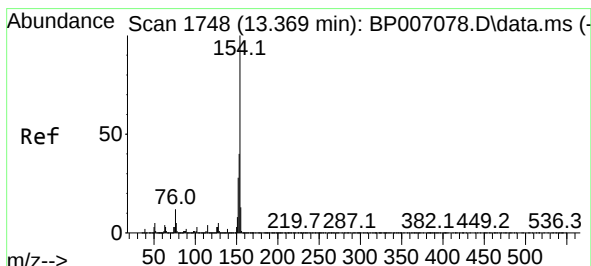
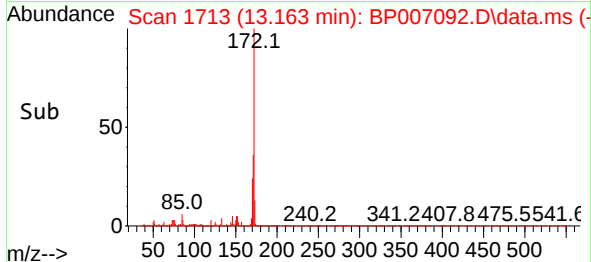
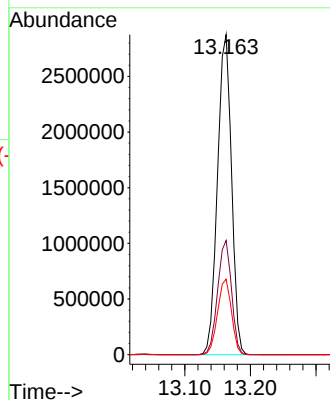
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:172 Resp: 4244351
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

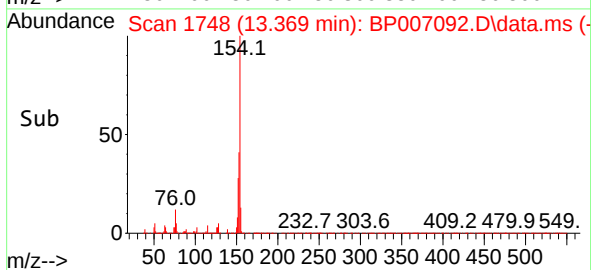
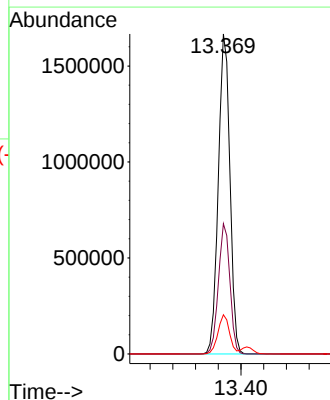
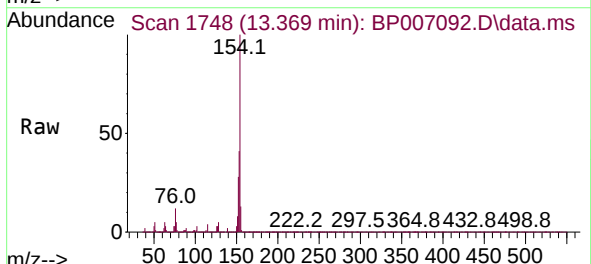
Manual Integrations
APPROVED

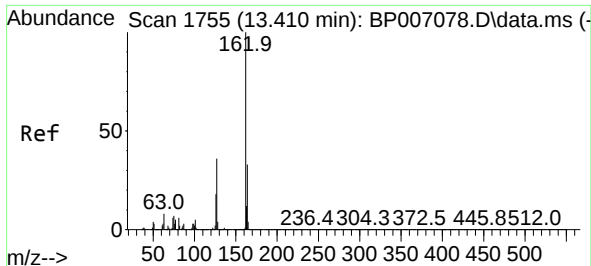
mohammad
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#46
1,1'-Biphenyl
Concen: 38.348 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:154 Resp: 2354799
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.3 0.0 30.8





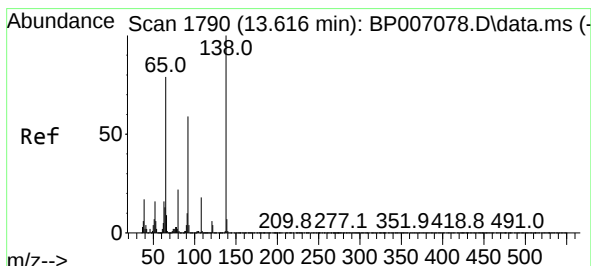
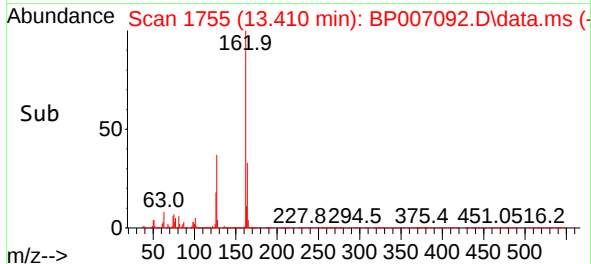
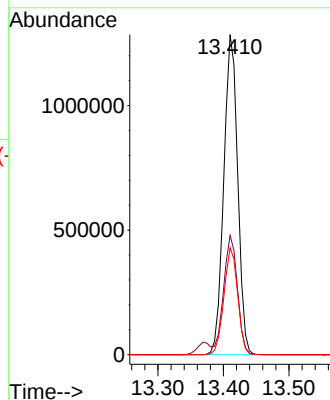
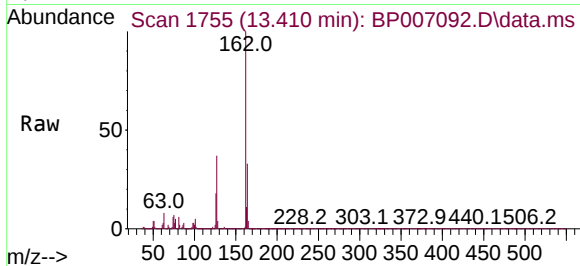
#47
2-Chloronaphthalene
Concen: 39.620 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB139216BS

Tgt Ion:162 Resp: 1884610
Ion Ratio Lower Upper
162 100
127 37.2 31.4 47.0
164 33.4 26.6 39.8

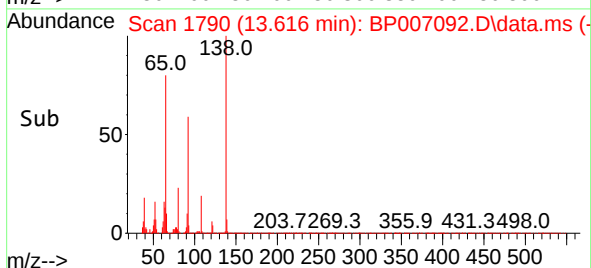
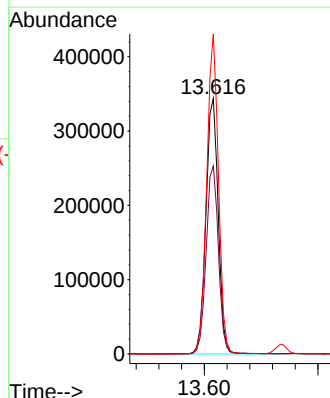
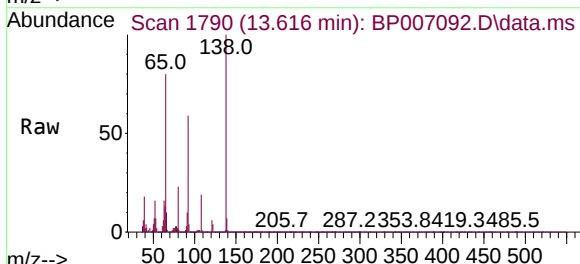
Manual Integrations
APPROVED

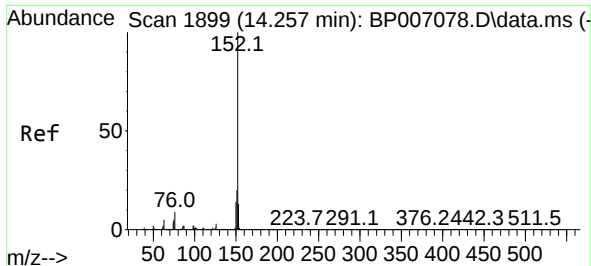
mohammad
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#48
2-Nitroaniline
Concen: 44.336 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

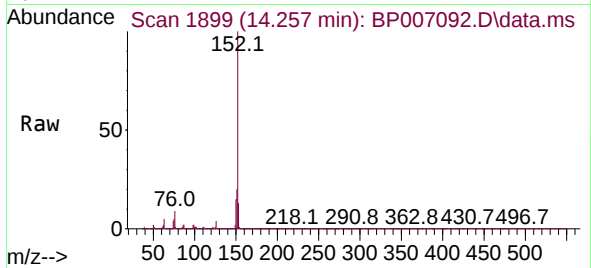
Tgt Ion: 65 Resp: 514177
Ion Ratio Lower Upper
65 100
92 73.7 57.7 86.5
138 125.3 92.1 138.1





#49
Acenaphthylene
Concen: 41.170 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

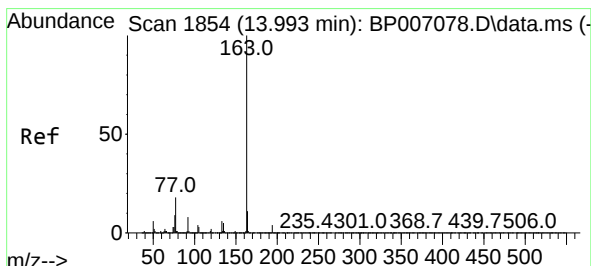
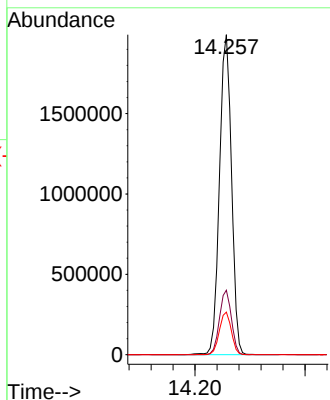
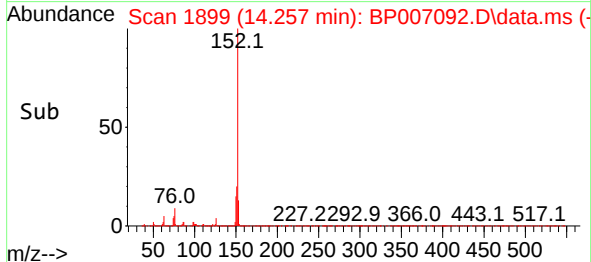
Instrument :
BNA_P
ClientSampleId :
PB139216BS



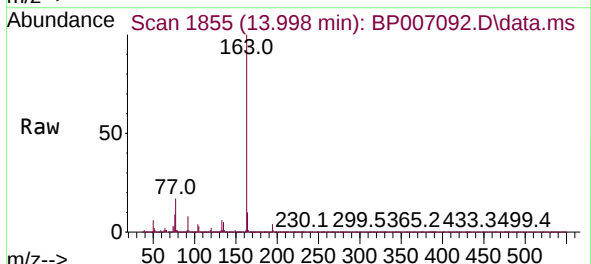
Tgt Ion:152 Resp: 3016220
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 16.0

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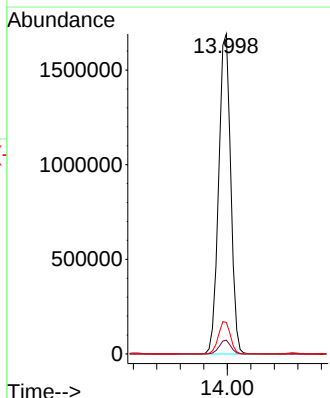
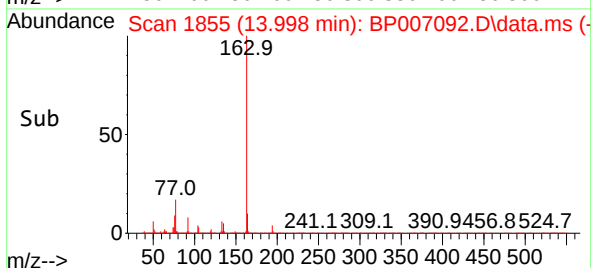
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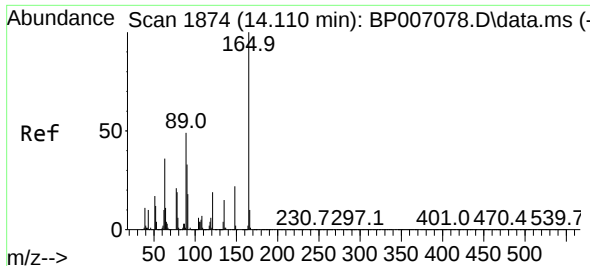


#50
Dimethylphthalate
Concen: 40.434 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



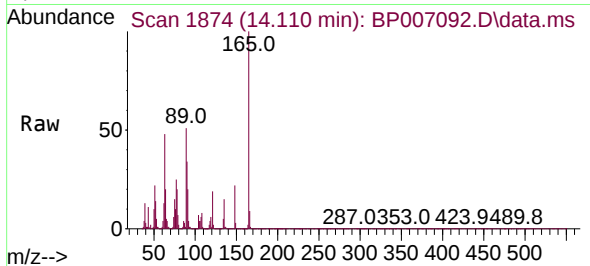
Tgt Ion:163 Resp: 2400839
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.462 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

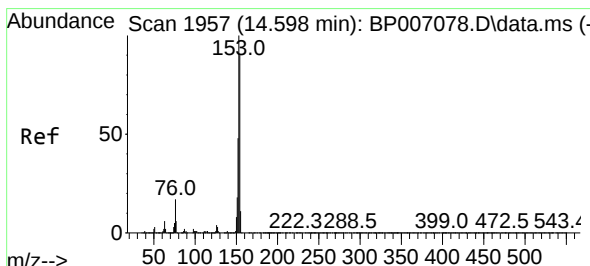
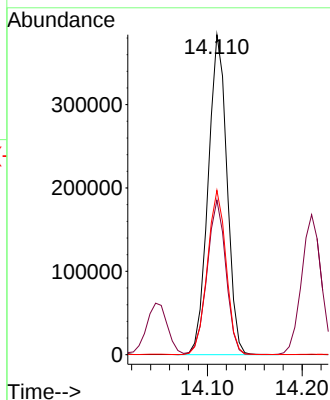
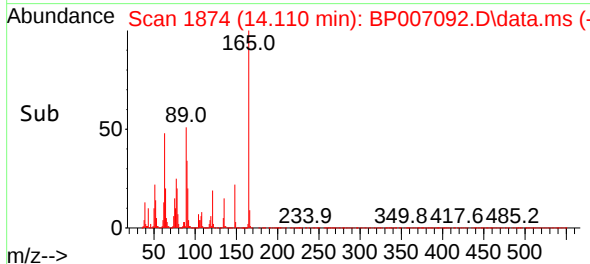
Instrument :
BNA_P
ClientSampleId :
PB139216BS



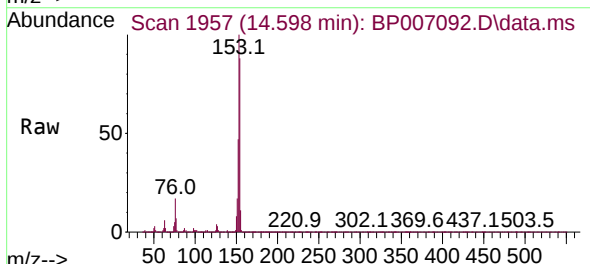
Tgt Ion:165 Resp: 527140
Ion Ratio Lower Upper
165 100
63 48.3 41.3 61.9
89 51.4 44.8 67.2

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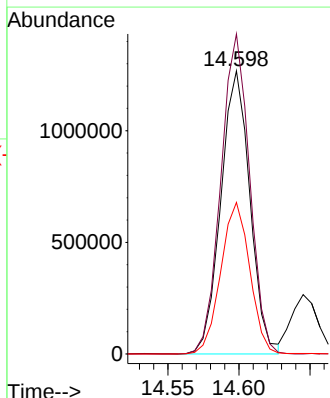
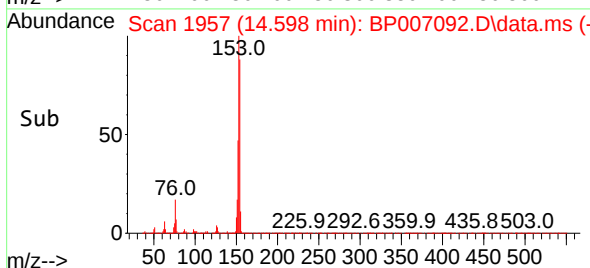
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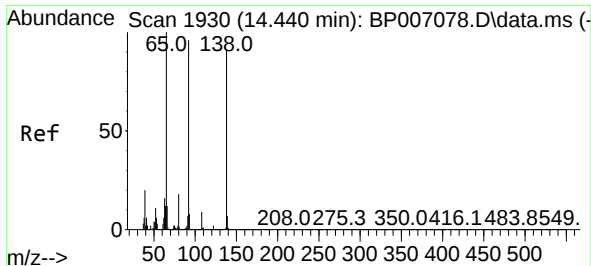


#52
Acenaphthene
Concen: 40.683 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



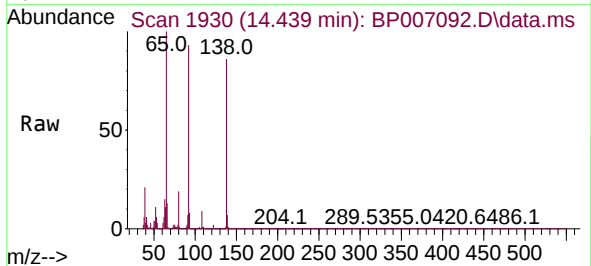
Tgt Ion:154 Resp: 1805842
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 53.5 43.0 64.4





#53
3-Nitroaniline
Concen: 34.902 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

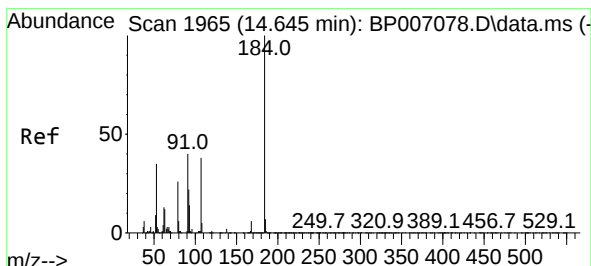
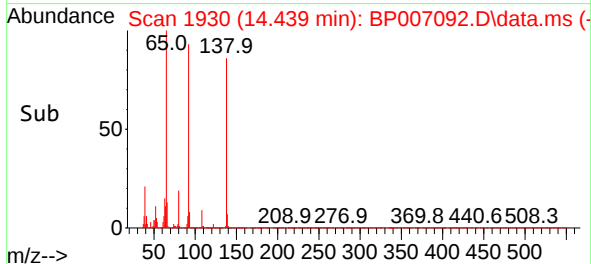
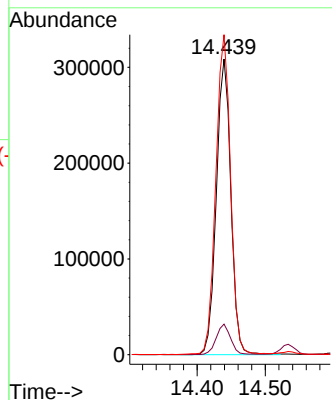
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:138 Resp: 457707
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 108.3 87.8 131.8

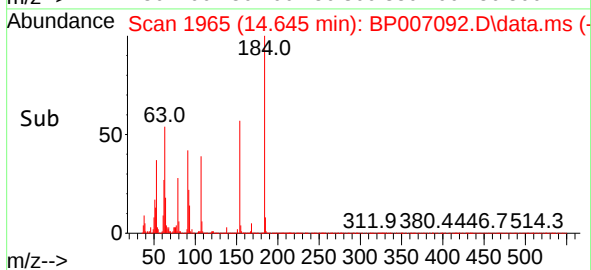
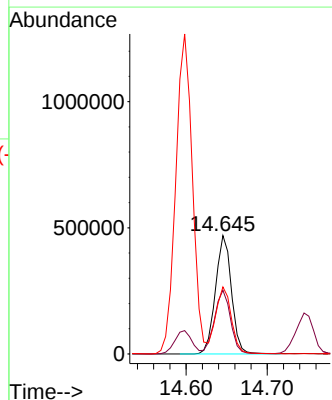
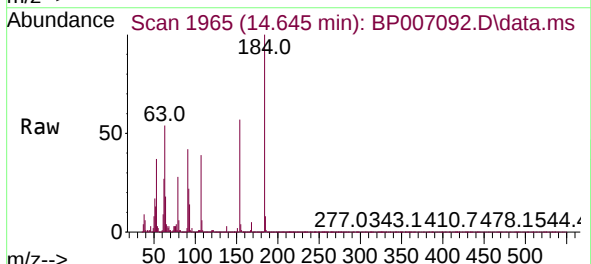
Manual Integrations
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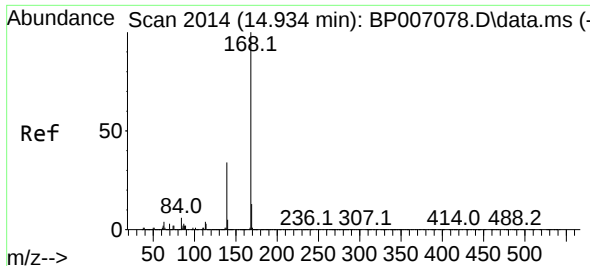
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#54
2,4-Dinitrophenol
Concen: 92.122 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

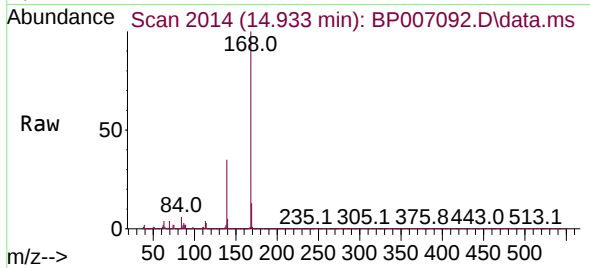
Tgt Ion:184 Resp: 643636
Ion Ratio Lower Upper
184 100
63 53.8 47.0 70.6
154 56.6 52.3 78.5





#55
Dibenzofuran
Concen: 39.169 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

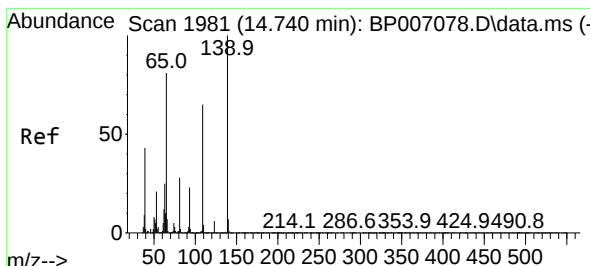
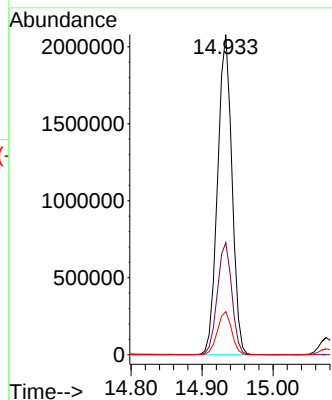
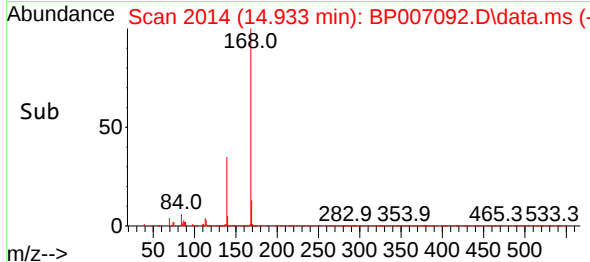
Instrument :
BNA_P
ClientSampleId :
PB139216BS



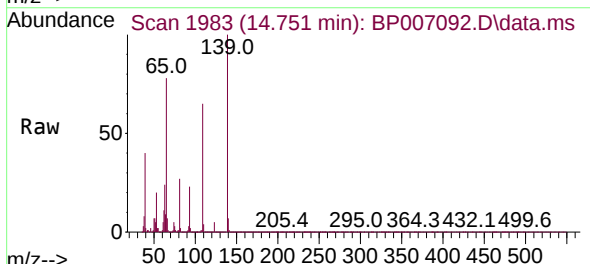
Tgt Ion:168 Resp: 2900826
Ion Ratio Lower Upper
168 100
139 35.0 31.0 46.6
169 13.4 10.8 16.2

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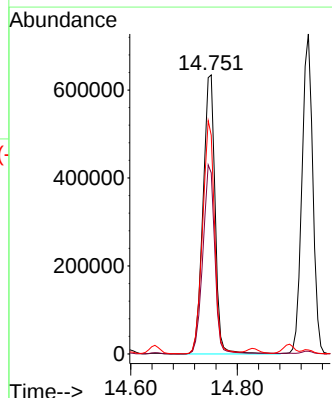
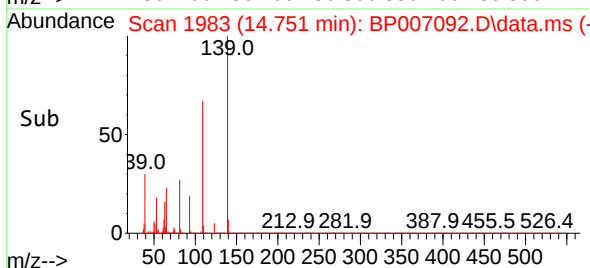
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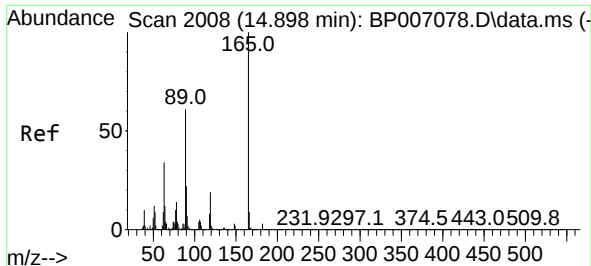


#56
4-Nitrophenol
Concen: 93.665 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



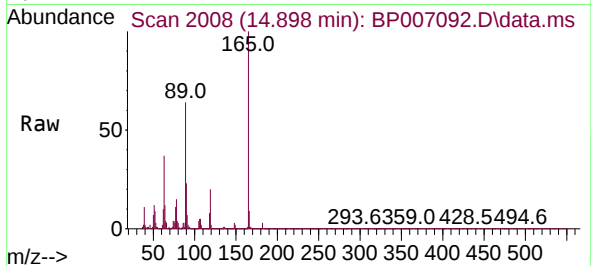
Tgt Ion:139 Resp: 997212
Ion Ratio Lower Upper
139 100
109 64.9 72.3 112.3#
65 78.4 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 45.142 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

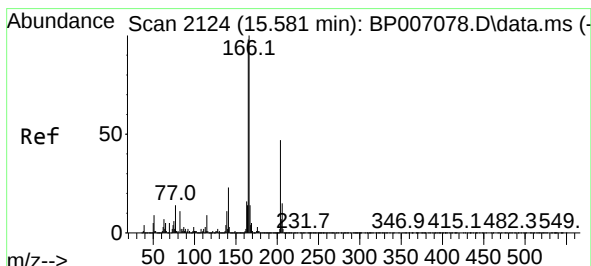
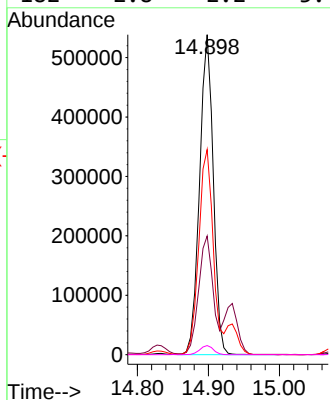
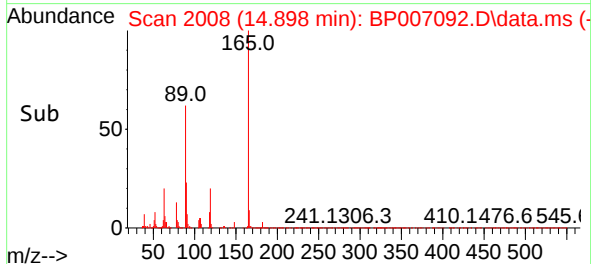
Instrument :
BNA_P
ClientSampleId :
PB139216BS



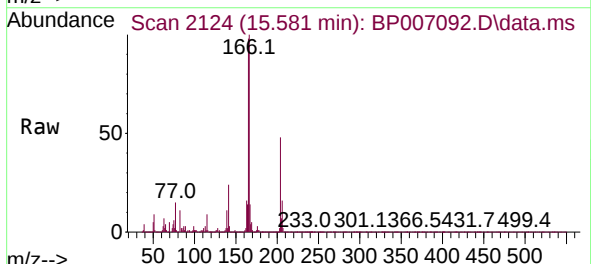
Tgt Ion:165 Resp: 722511
Ion Ratio Lower Upper
165 100
63 37.1 32.3 48.5
89 64.1 55.9 83.9
182 2.8 2.2 3.4

Manual Integrations
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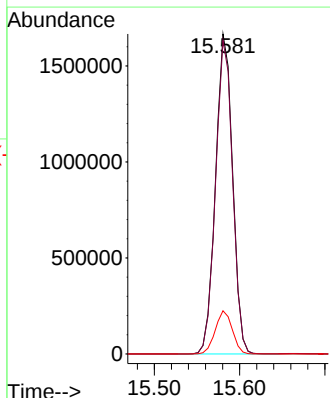
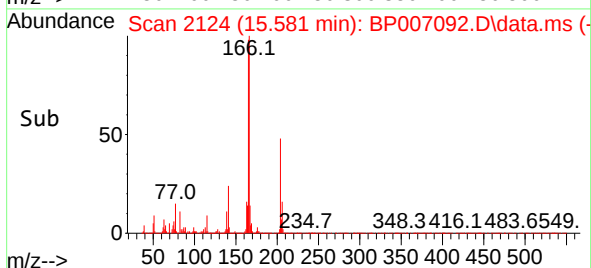
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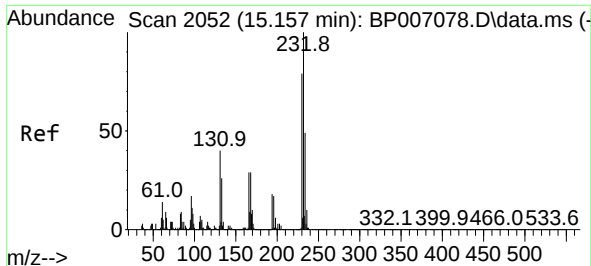


#58
Fluorene
Concen: 40.538 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



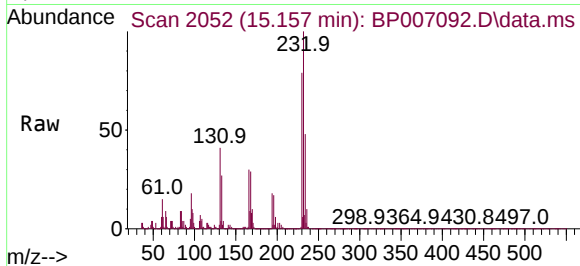
Tgt Ion:166 Resp: 2319281
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.201 ng m
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

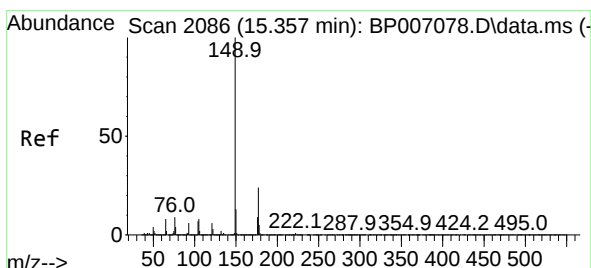
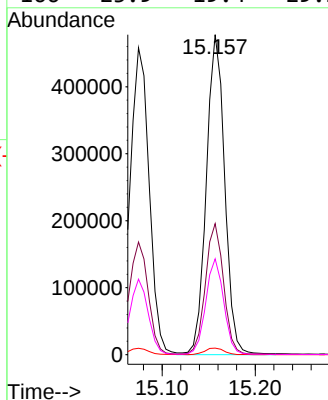
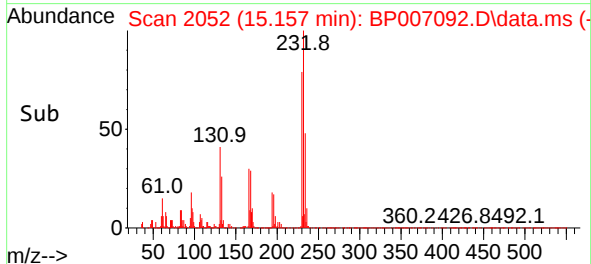
Instrument :
BNA_P
ClientSampleId :
PB139216BS



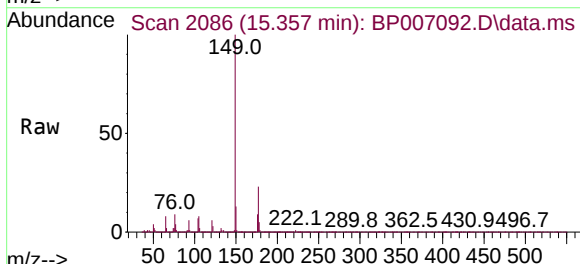
Tgt Ion:232 Resp: 655765
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.4
130 2.2 2.0 3.0
166 23.9 19.4 29.2

Manual Integrations
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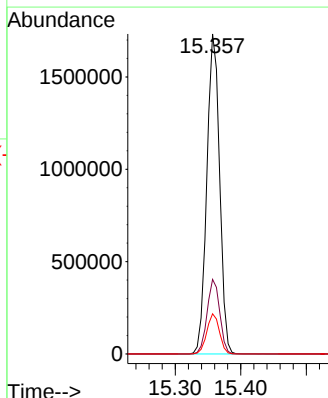
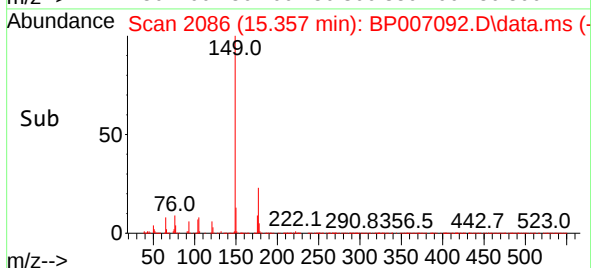
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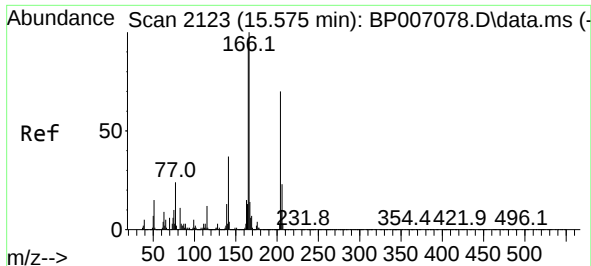


#60
Diethylphthalate
Concen: 40.790 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



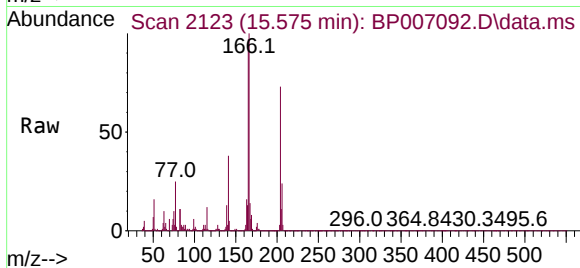
Tgt Ion:149 Resp: 2346876
Ion Ratio Lower Upper
149 100
177 23.3 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.229 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

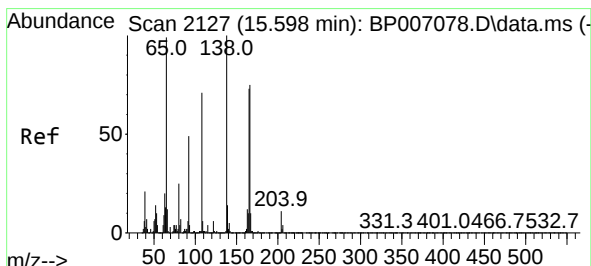
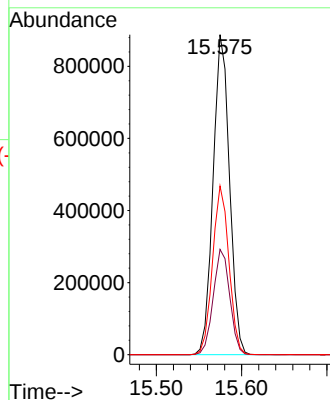
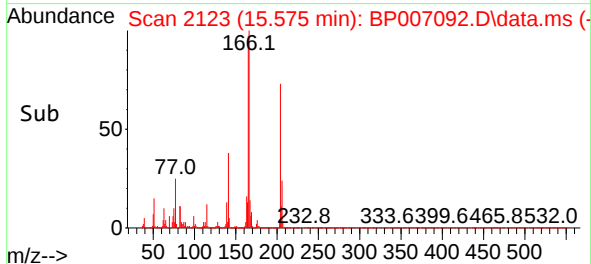
Instrument :
BNA_P
ClientSampleId :
PB139216BS



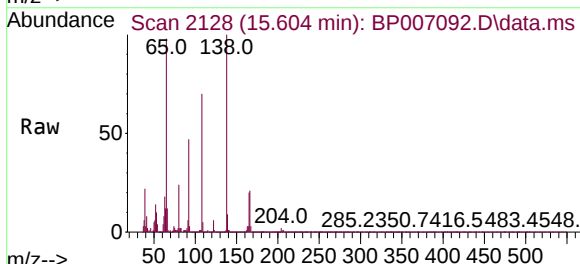
Tgt Ion:204 Resp: 1186031
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 52.7 48.6 73.0

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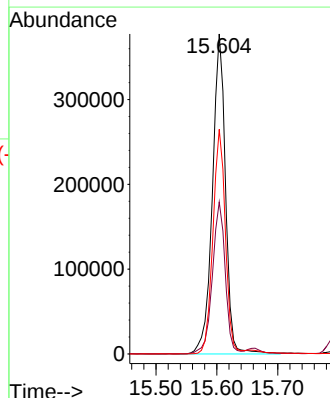
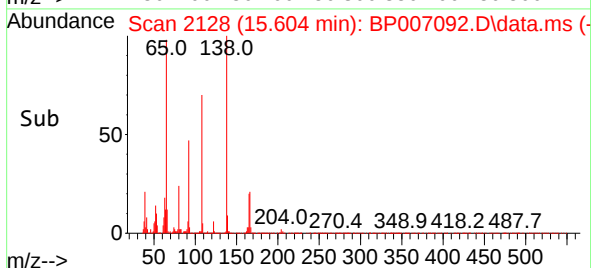
mohammad
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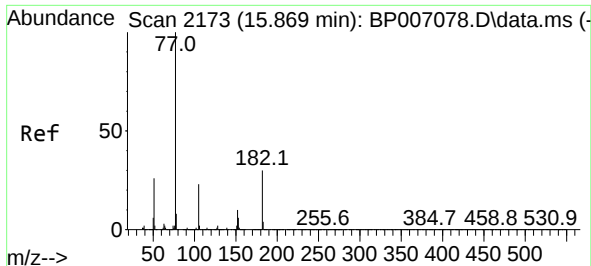


#62
4-Nitroaniline
Concen: 42.798 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



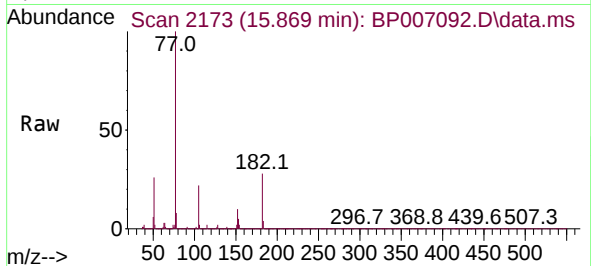
Tgt Ion:138 Resp: 564456
Ion Ratio Lower Upper
138 100
92 47.5 31.2 71.2
108 70.2 78.6 118.6#





#63
Azobenzene
Concen: 41.458 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

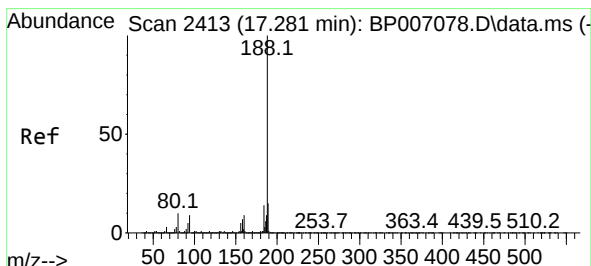
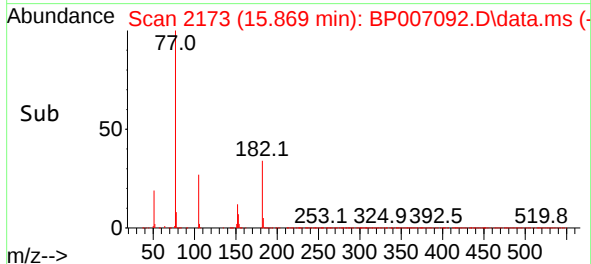
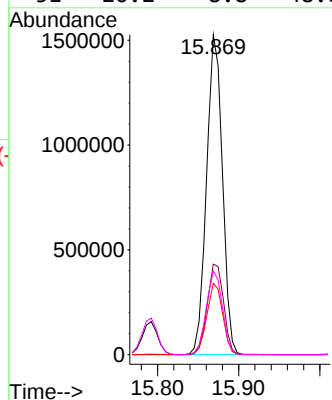
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:	77	Resp:	2066959
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.0	46.0
105	22.3	0.0	38.8
51	26.2	8.8	48.8

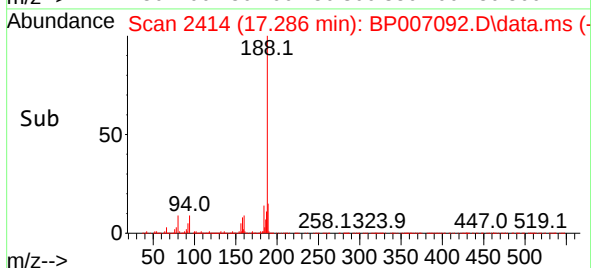
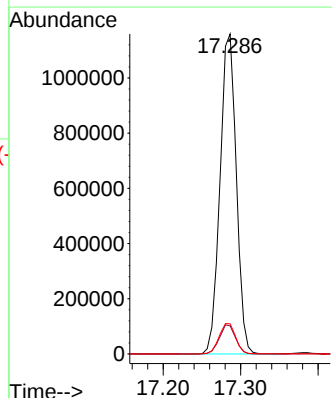
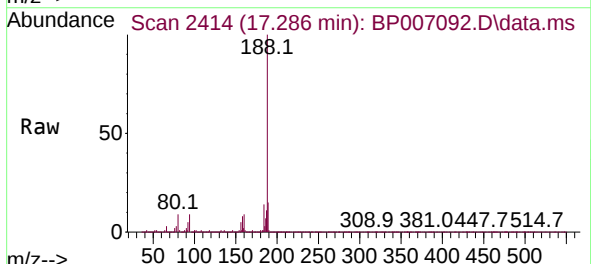
Manual Integrations
APPROVED

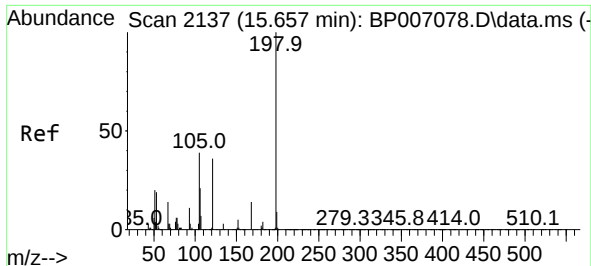
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:	188	Resp:	1692105
Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.6	8.4#
80	9.5	6.3	9.5





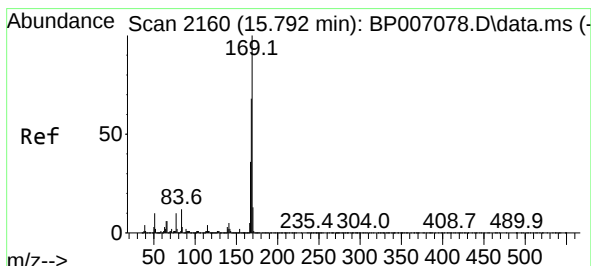
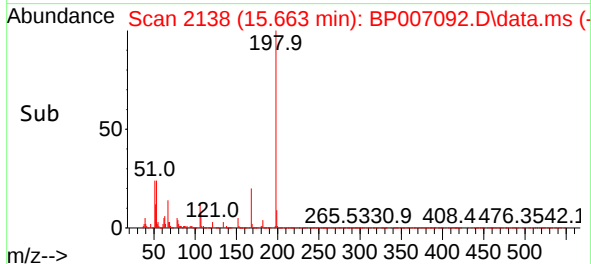
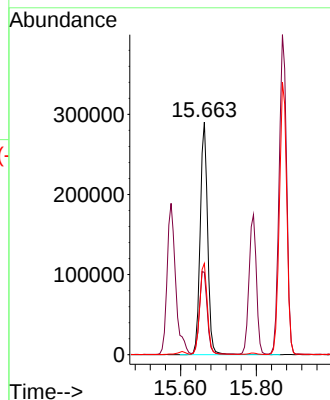
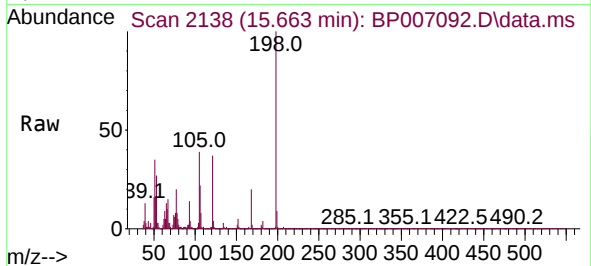
#65
4,6-Dinitro-2-methylphenol
Concen: 39.014 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:198 Resp: 396164
Ion Ratio Lower Upper
198 100
51 35.5 14.0 54.0
105 39.2 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
PB139216BS

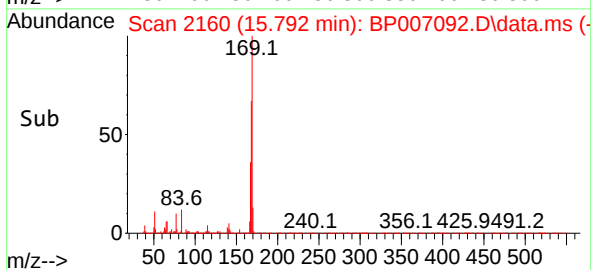
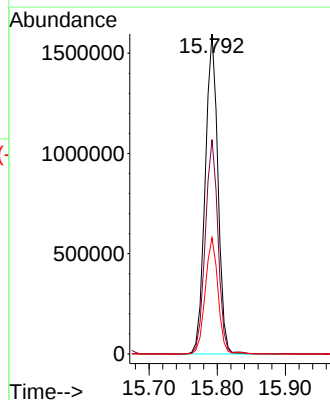
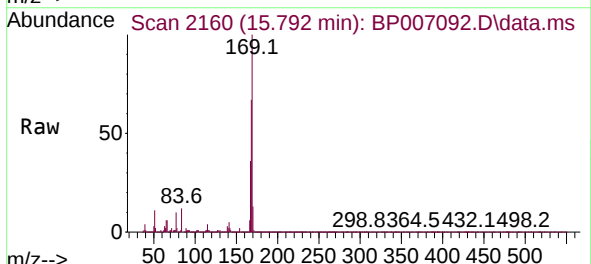
Manual Integrations
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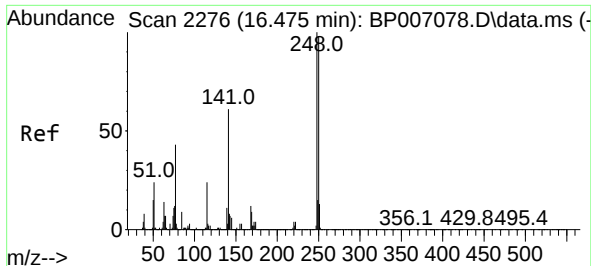
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.066 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Tgt Ion:169 Resp: 2067579
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 36.4 29.0 43.6





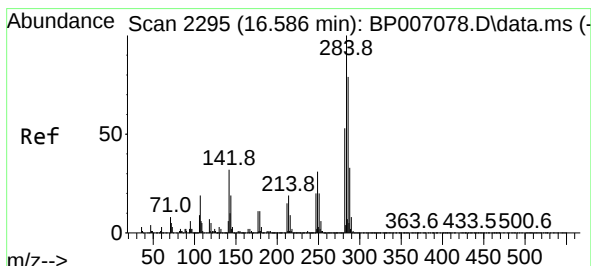
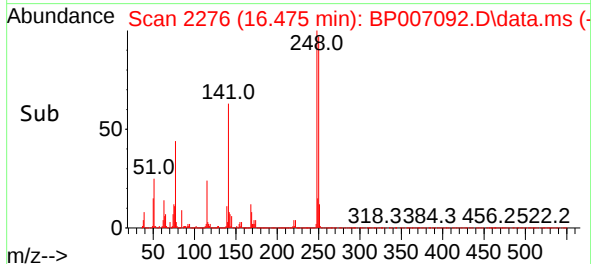
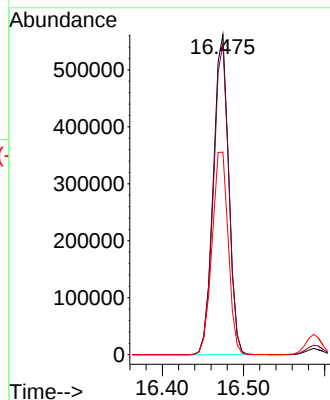
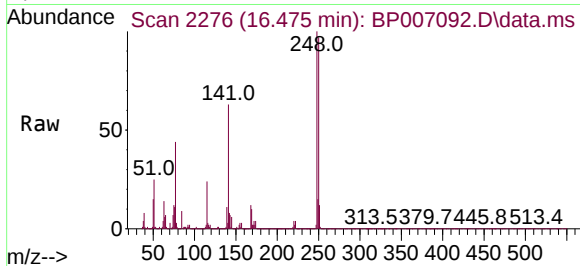
#67
4-Bromophenyl-phenylether
Concen: 39.863 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB139216BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	63.3	57.8	86.6

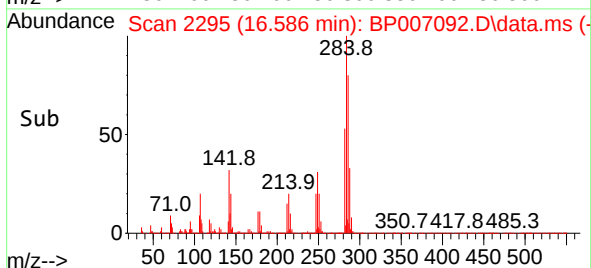
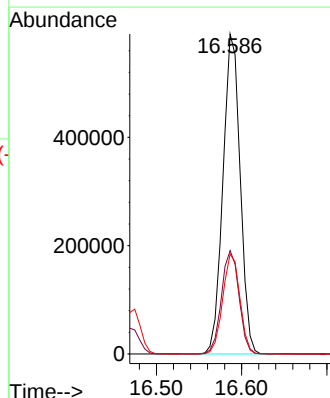
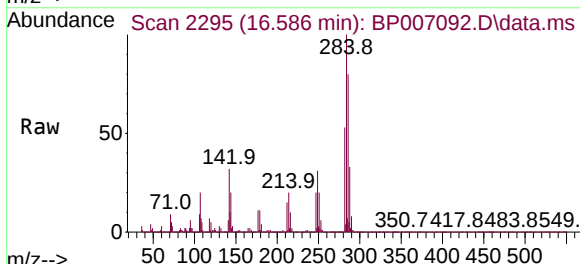
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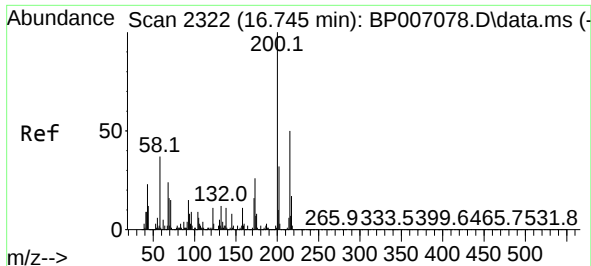
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#68
Hexachlorobenzene
Concen: 40.504 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

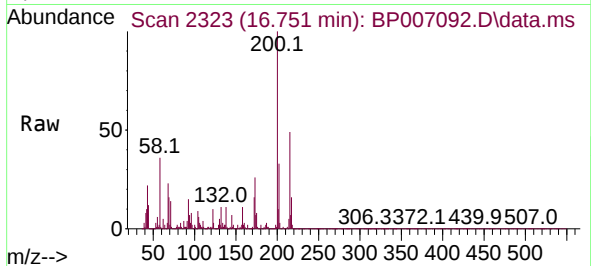
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.9	40.3
249	31.3	24.5	36.7





#69
Atrazine
Concen: 42.772 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

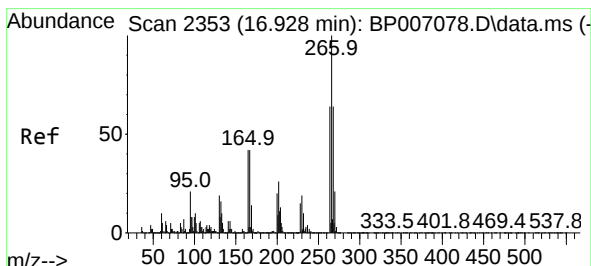
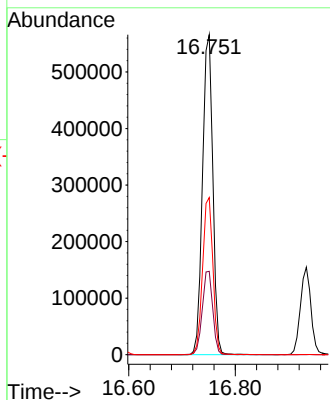
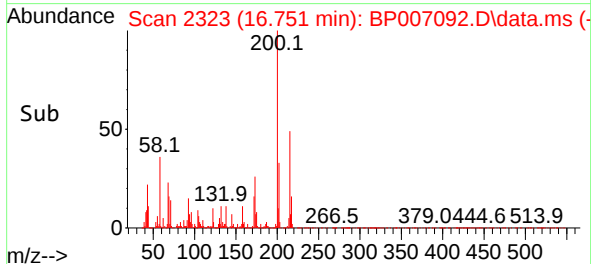
Instrument :
BNA_P
ClientSampleId :
PB139216BS



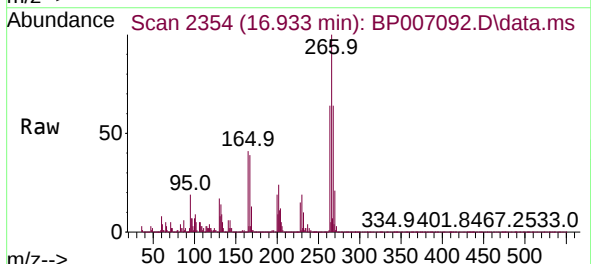
Tgt Ion:200 Resp: 759068
Ion Ratio Lower Upper
200 100
173 26.0 4.1 44.1
215 49.1 27.7 67.7

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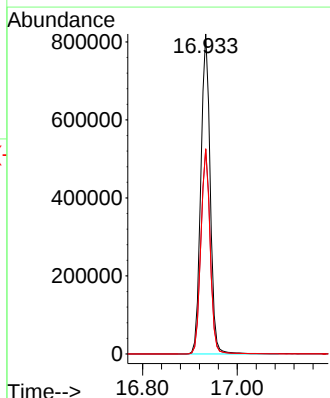
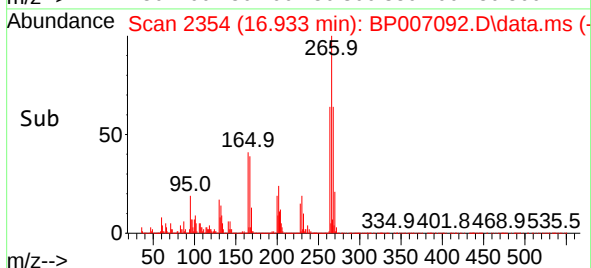
mohammad
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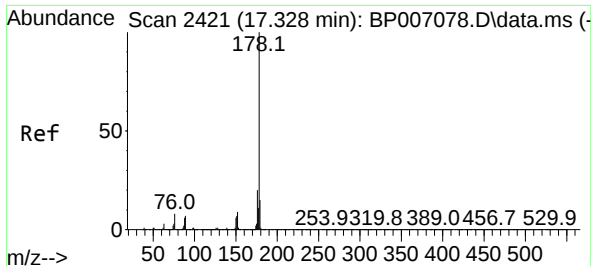


#70
Pentachlorophenol
Concen: 88.115 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



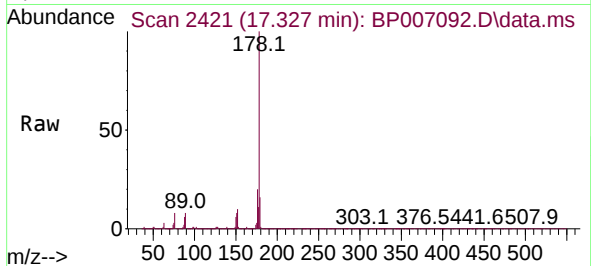
Tgt Ion:266 Resp: 1121583
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 64.1 50.3 75.5





#71
Phenanthrene
Concen: 40.852 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

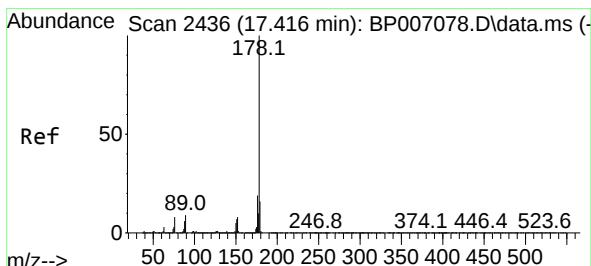
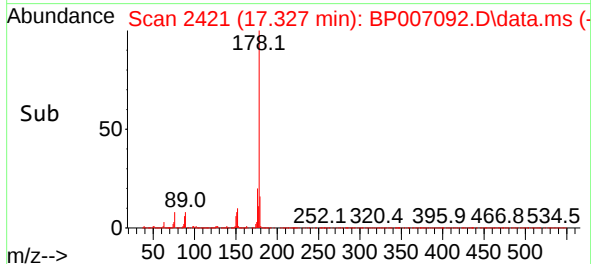
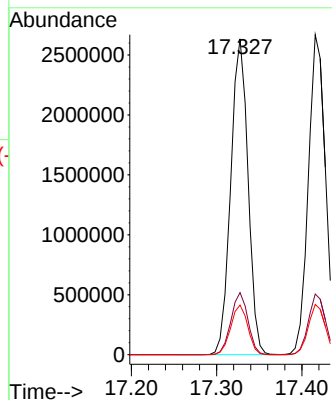
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:178 Resp: 3706507
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.7 12.4 18.6

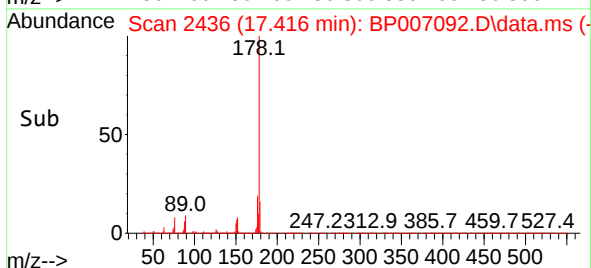
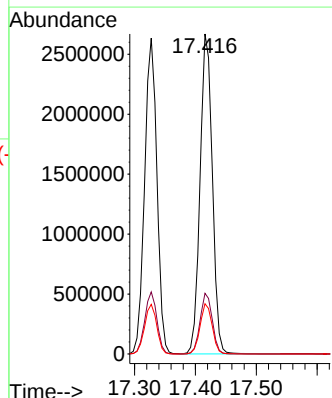
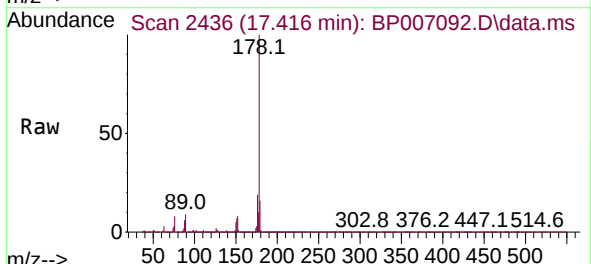
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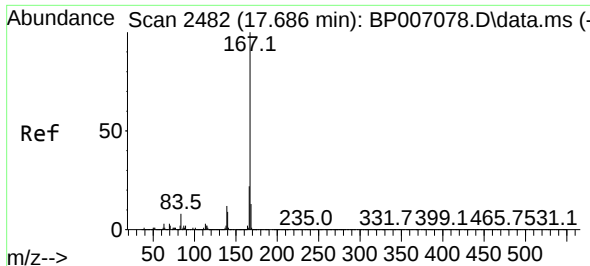
mohammad
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#72
Anthracene
Concen: 42.128 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

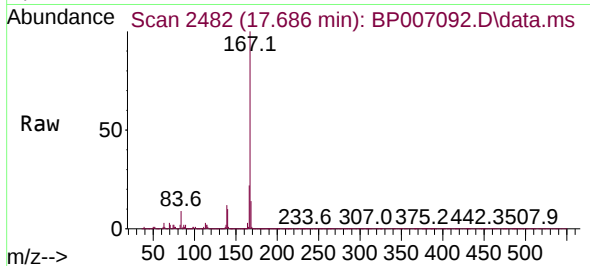
Tgt Ion:178 Resp: 3739122
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 39.603 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BP007092.D
 Acq: 22 Sep 2021 11:22

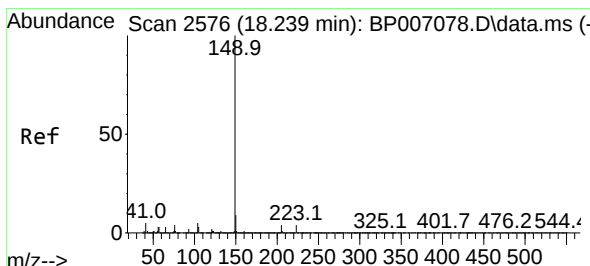
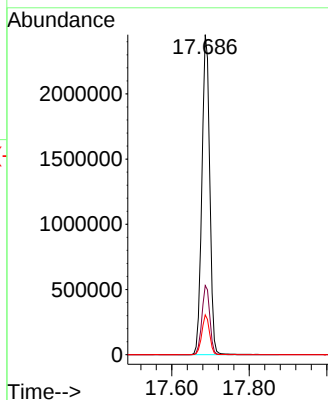
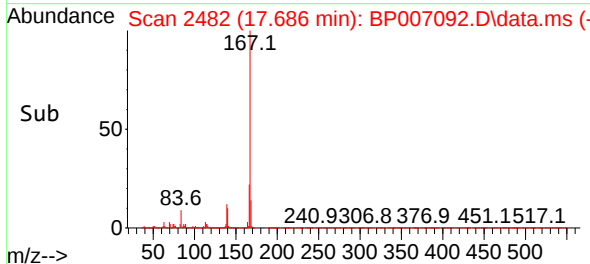
Instrument :
 BNA_P
 ClientSampleId :
 PB139216BS



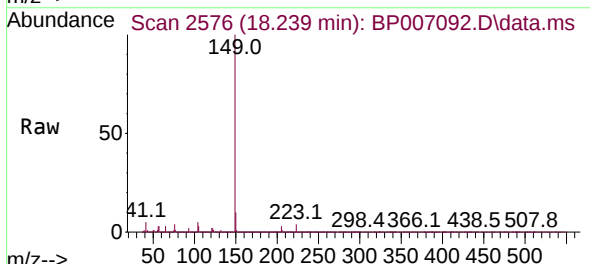
Tgt Ion:167 Resp: 3444418
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.5 10.7 16.1

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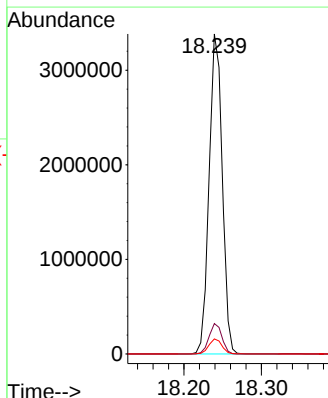
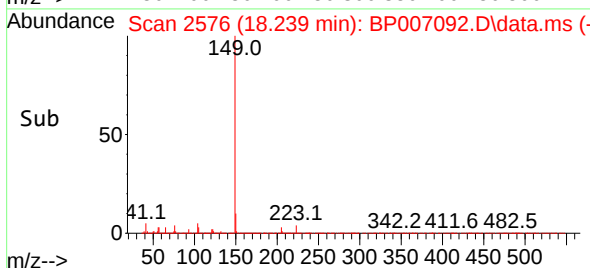
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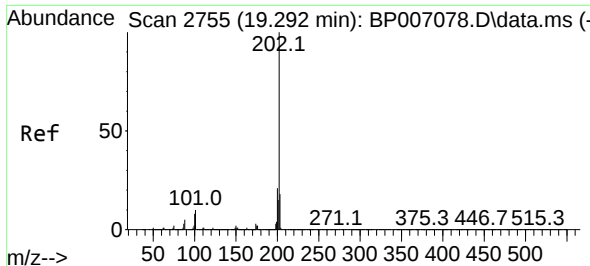


#74
 Di-n-butylphthalate
 Concen: 41.294 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BP007092.D
 Acq: 22 Sep 2021 11:22



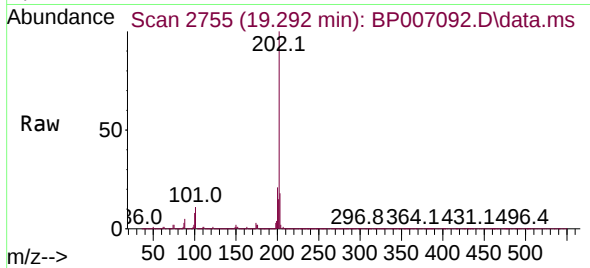
Tgt Ion:149 Resp: 3980146
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.7 4.5 6.7





#75
Fluoranthene
Concen: 41.374 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

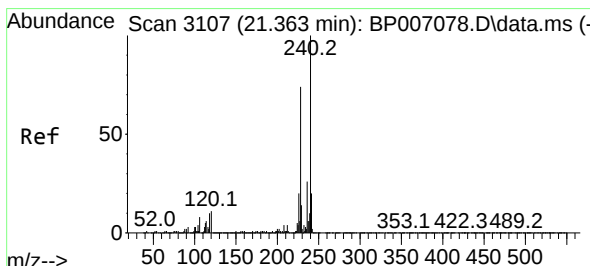
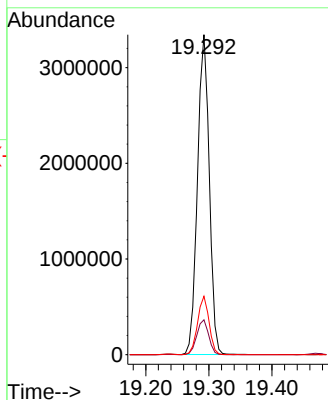
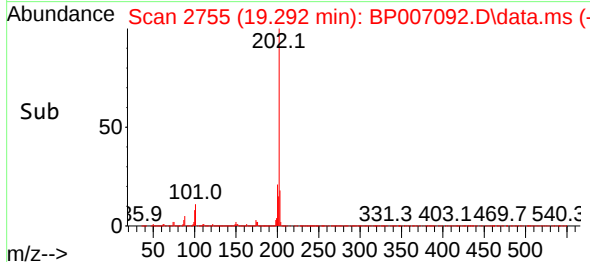
Instrument :
BNA_P
ClientSampleId :
PB139216BS



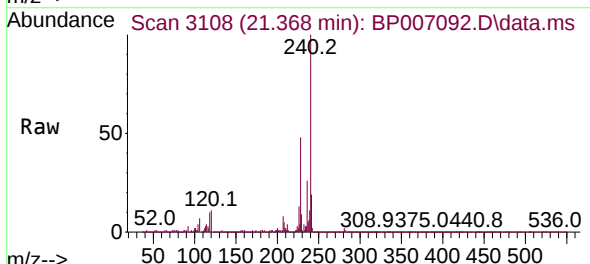
Tgt Ion:202 Resp: 4324937
Ion Ratio Lower Upper
202 100
101 10.9 0.0 27.6
203 18.3 0.0 37.8

Manual Integrations
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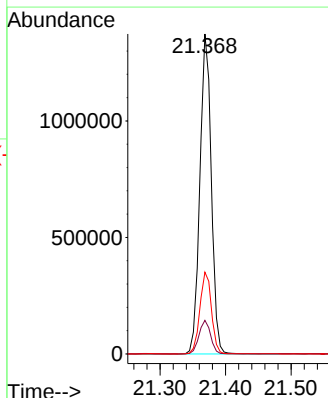
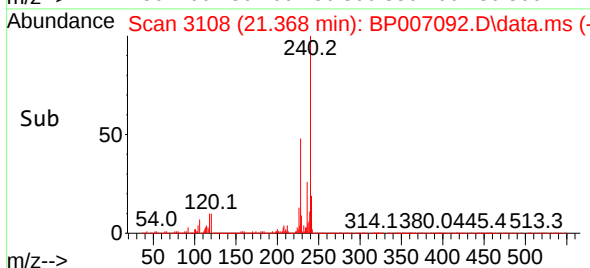
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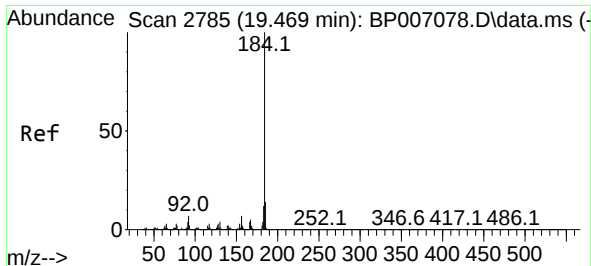


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



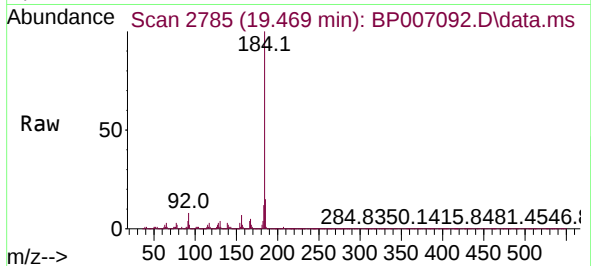
Tgt Ion:240 Resp: 1665973
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.5 20.6 31.0





#77
Benzidine
Concen: 56.096 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

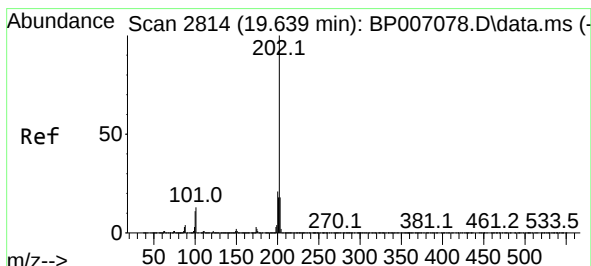
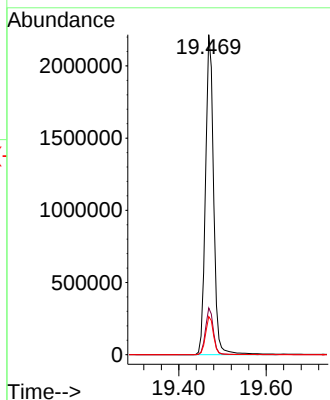
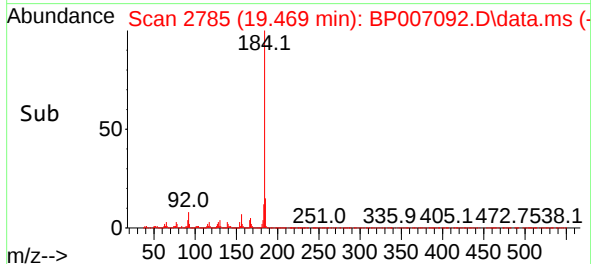
Instrument :
BNA_P
ClientSampleId :
PB139216BS



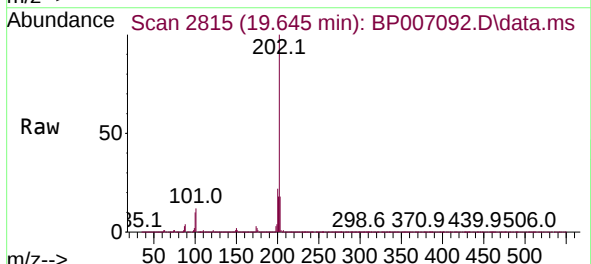
Tgt Ion:184 Resp: 2872006
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.9 9.5 14.3

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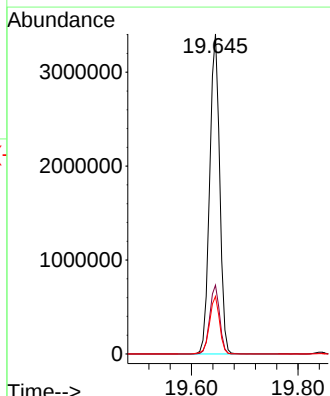
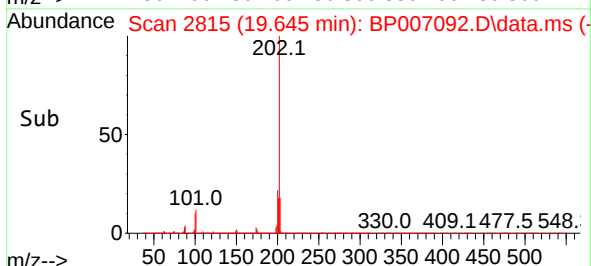
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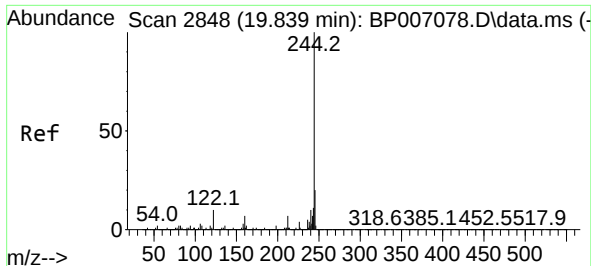


#78
Pyrene
Concen: 40.681 ng
RT: 19.645 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



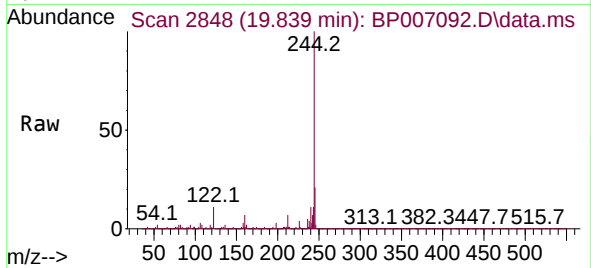
Tgt Ion:202 Resp: 4446533
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 75.445 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

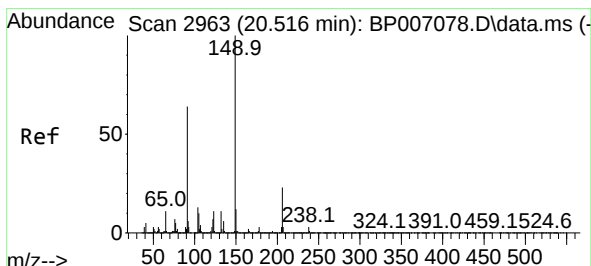
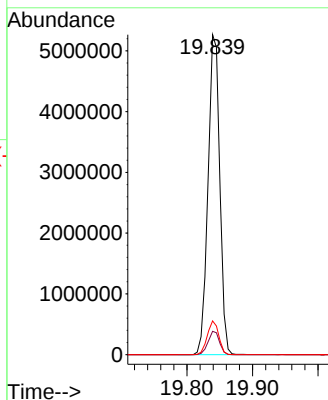
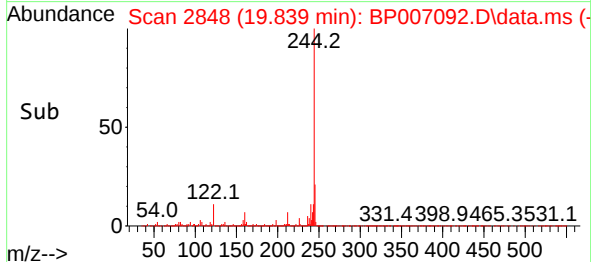
Instrument :
BNA_P
ClientSampleId :
PB139216BS



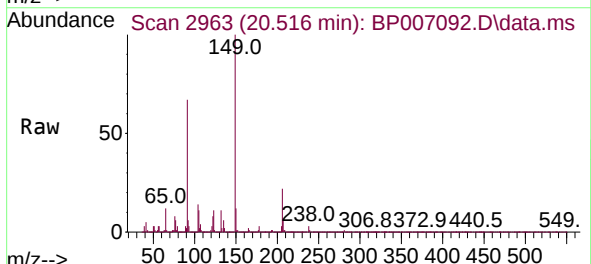
Tgt Ion:244 Resp: 6559112
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.5 7.1 10.7

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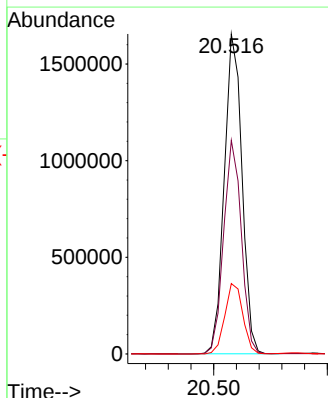
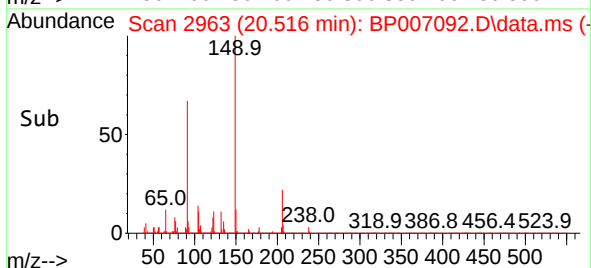
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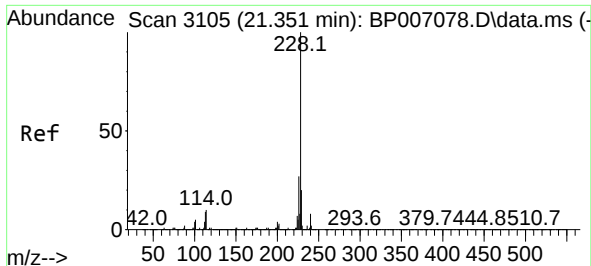


#80
Butylbenzylphthalate
Concen: 41.057 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



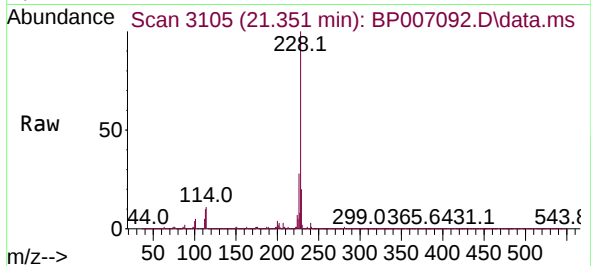
Tgt Ion:149 Resp: 1797168
Ion Ratio Lower Upper
149 100
91 66.7 54.6 81.8
206 22.0 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.854 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

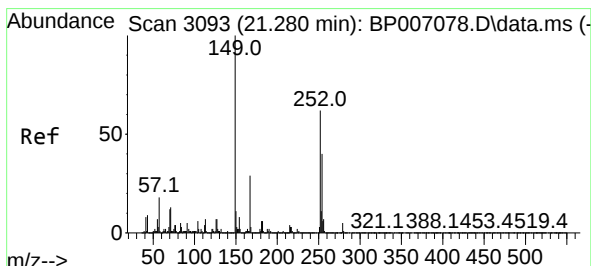
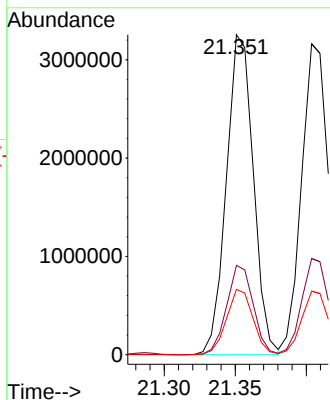
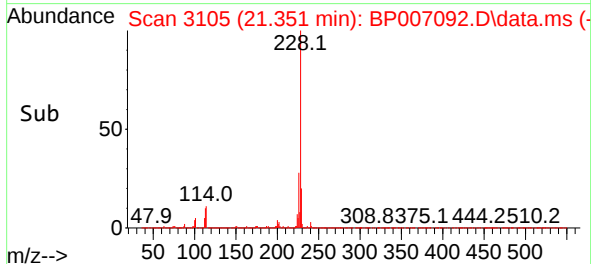
Instrument :
BNA_P
ClientSampleId :
PB139216BS



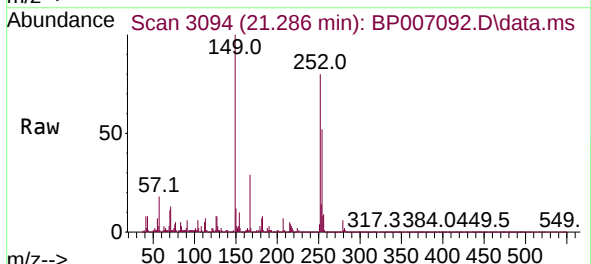
Tgt Ion:228 Resp: 4309675
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.4 15.8 23.6

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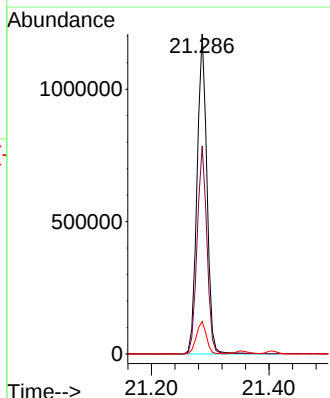
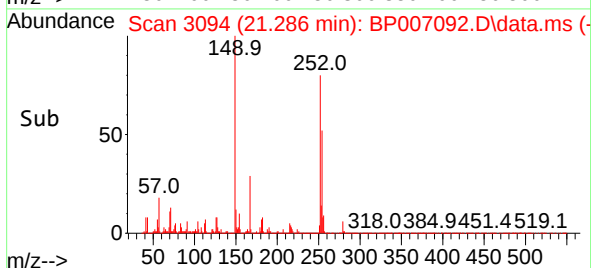
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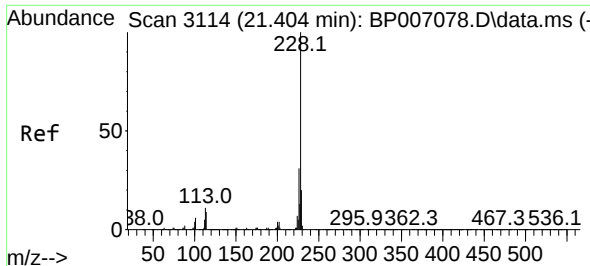


#82
3,3'-Dichlorobenzidine
Concen: 37.805 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



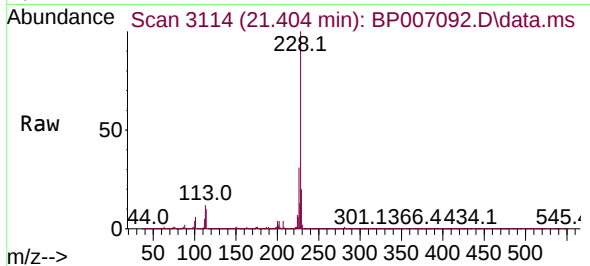
Tgt Ion:252 Resp: 1403998
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 10.2 7.0 10.6





#83
Chrysene
Concen: 40.622 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

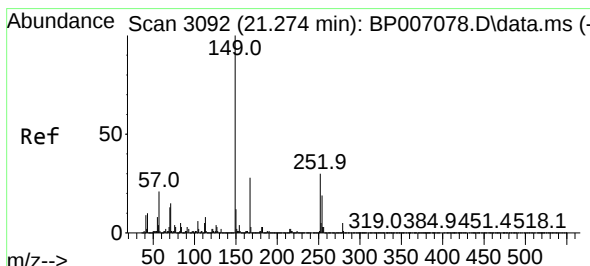
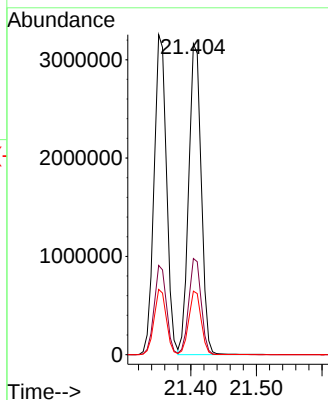
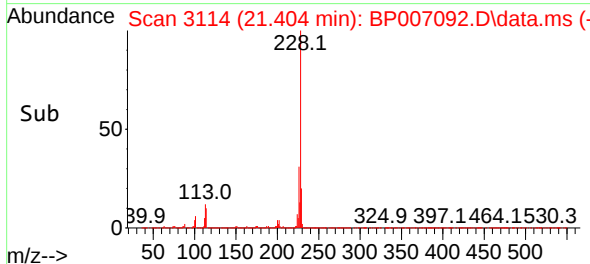
Instrument :
BNA_P
ClientSampleId :
PB139216BS



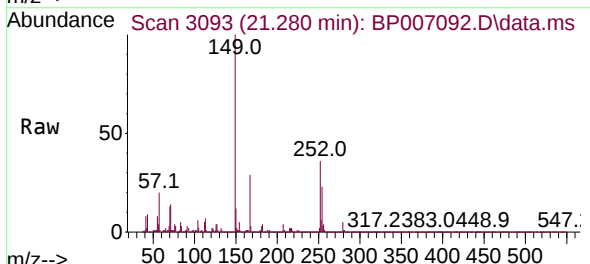
Tgt Ion:228 Resp: 4198379
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.4 15.4 23.2

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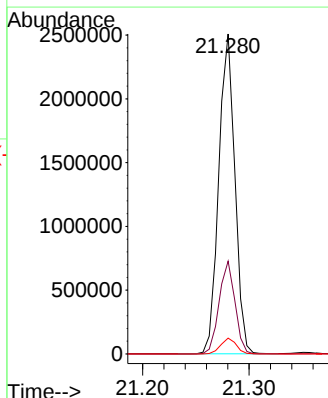
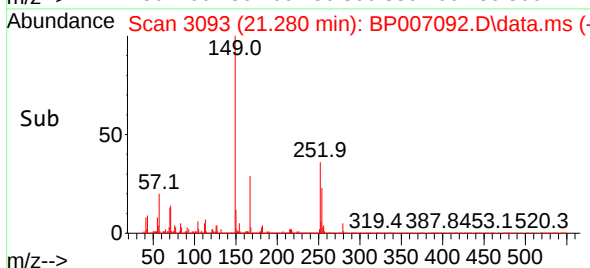
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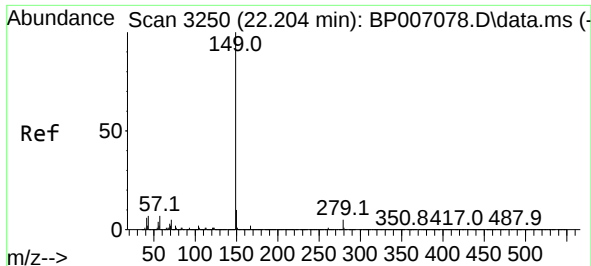


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.778 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



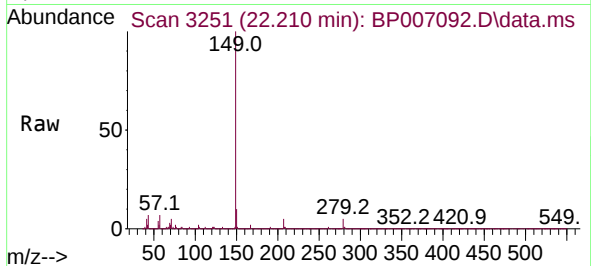
Tgt Ion:149 Resp: 2629173
Ion Ratio Lower Upper
149 100
167 29.0 21.9 32.9
279 5.0 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 42.397 ng
RT: 22.210 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

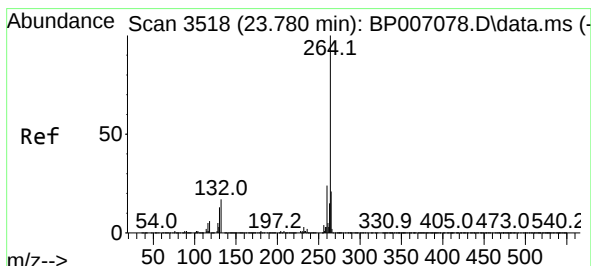
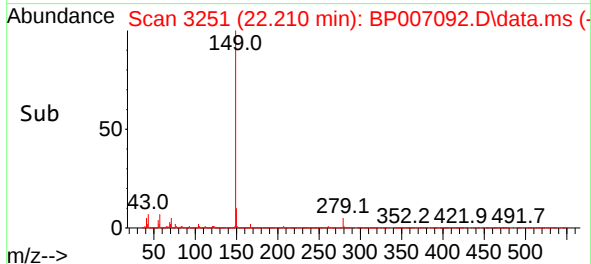
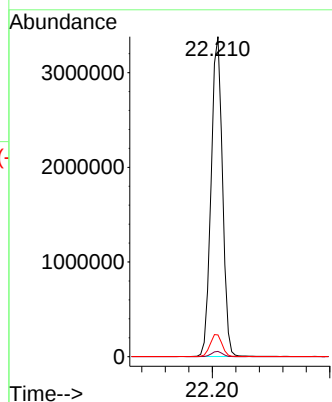
Instrument :
BNA_P
ClientSampleId :
PB139216BS



Tgt Ion:149 Resp: 4542508
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.6 8.4

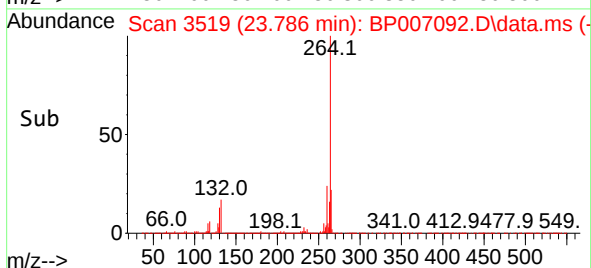
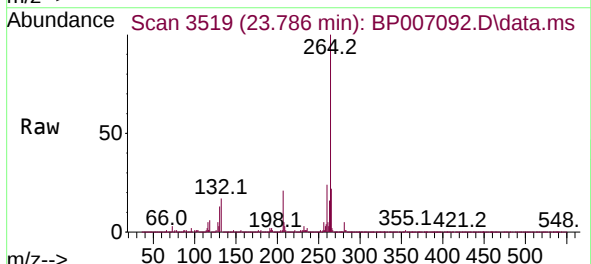
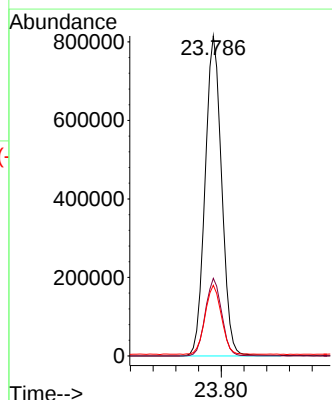
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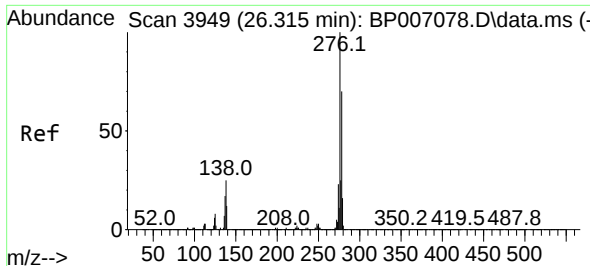
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

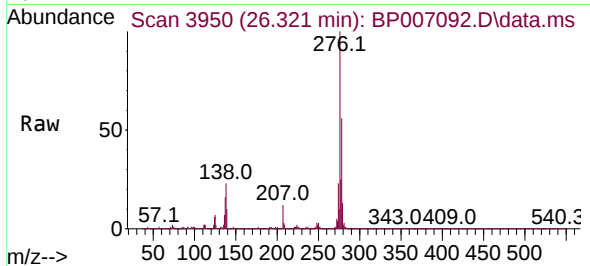
Tgt Ion:264 Resp: 1643269
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.968 ng
RT: 26.321 min Scan# 3950
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

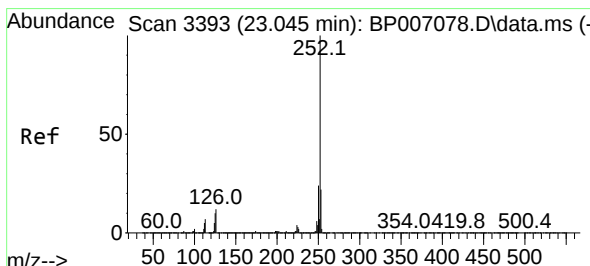
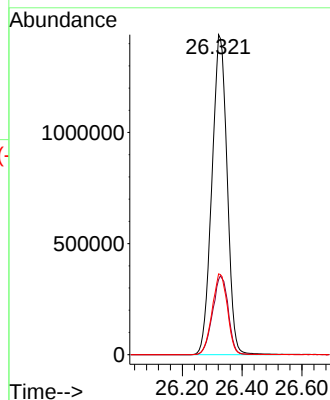
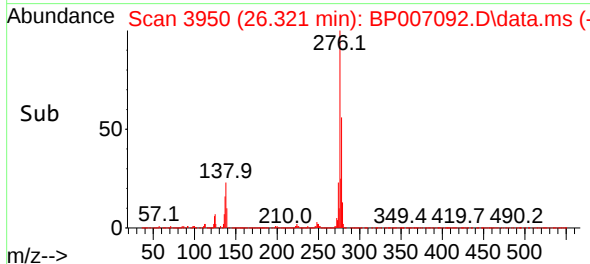
Instrument :
BNA_P
ClientSampleId :
PB139216BS



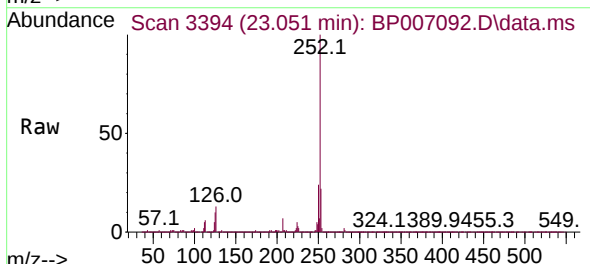
Tgt Ion:276 Resp: 5074292
Ion Ratio Lower Upper
276 100
138 25.2 15.3 22.9#
277 25.5 20.4 30.6

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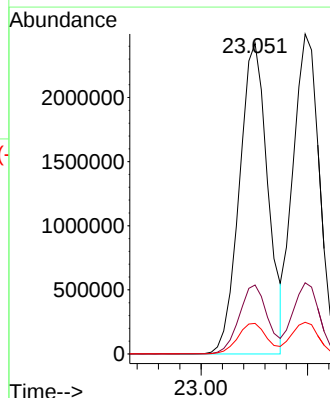
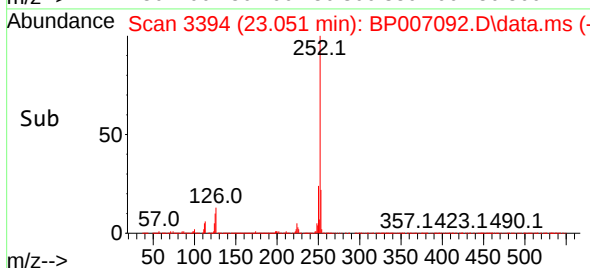
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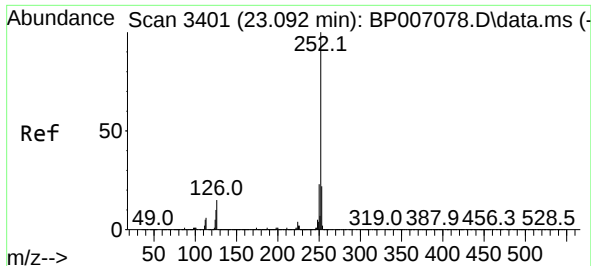


#88
Benzo(b)fluoranthene
Concen: 45.949 ng
RT: 23.051 min Scan# 3394
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



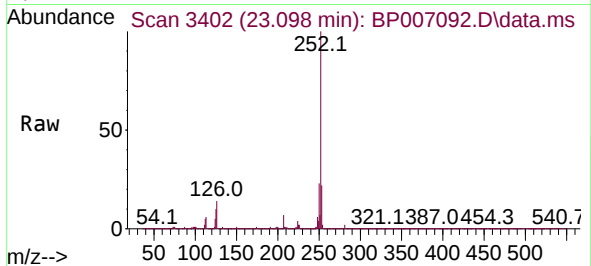
Tgt Ion:252 Resp: 4512390
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 43.153 ng
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

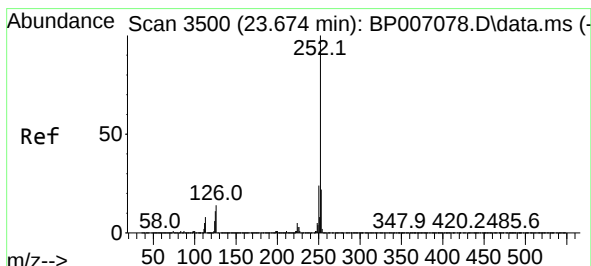
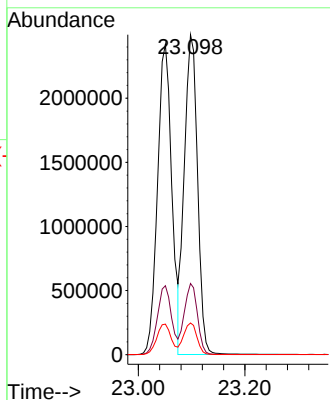
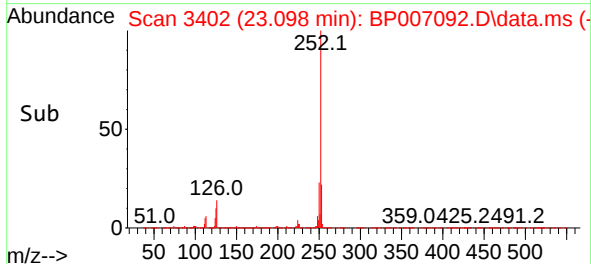
Instrument :
BNA_P
ClientSampleId :
PB139216BS



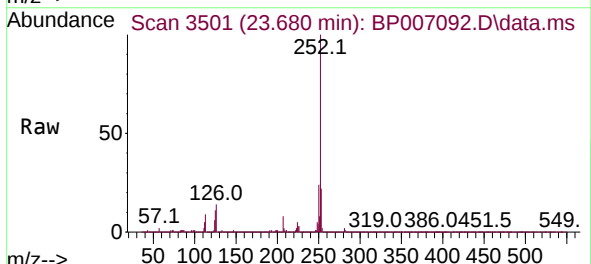
Tgt Ion:252 Resp: 4290674
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.9 6.0 9.0#

Manual Integrations
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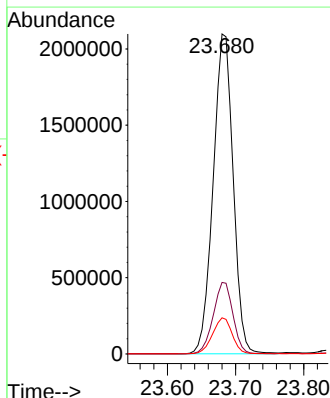
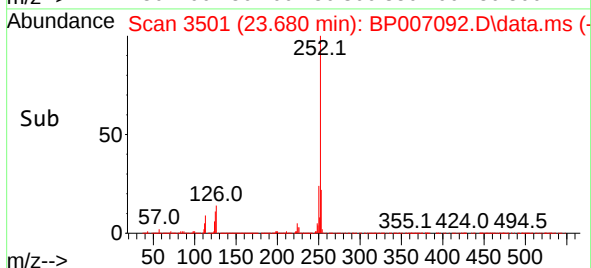
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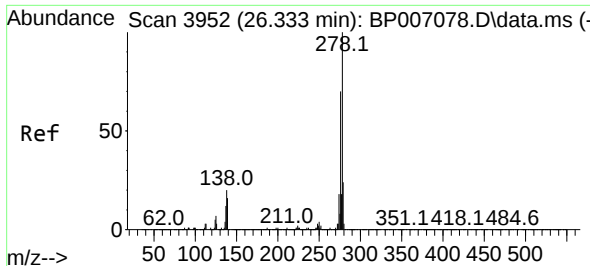


#90
Benzo(a)pyrene
Concen: 51.331 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



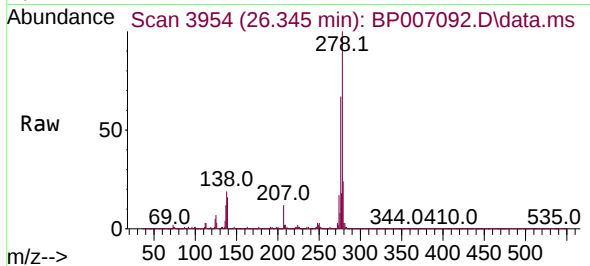
Tgt Ion:252 Resp: 4282679
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.3 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 44.122 ng
RT: 26.345 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22

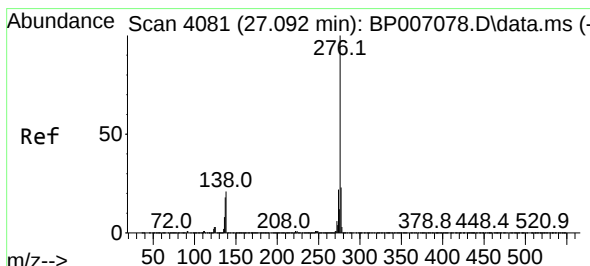
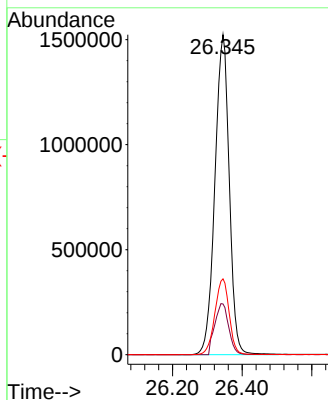
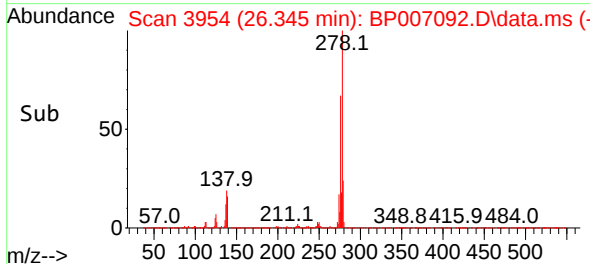
Instrument :
BNA_P
ClientSampleId :
PB139216BS



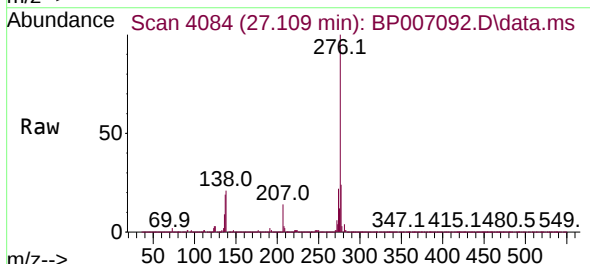
Tgt Ion:278 Resp: 4366582
Ion Ratio Lower Upper
278 100
139 15.8 9.3 13.9#
279 23.7 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.845 ng
RT: 27.109 min Scan# 4084
Delta R.T. 0.017 min
Lab File: BP007092.D
Acq: 22 Sep 2021 11:22



Tgt Ion:276 Resp: 4234522
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.3 12.6 18.8#

