

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008176.D
 Acq On : 01 Dec 2021 17:03
 Operator : CG/JU
 Sample : M4855-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LS-RO-COMPMSSD

Quant Time: Dec 01 19:11:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	89680	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	292252	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	158029	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	309438	20.000	ng	0.00
76) Chrysene-d12	21.316	240	391124	20.000	ng	0.00
86) Perylene-d12	23.710	264	486464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	625209	112.249	ng	0.00
7) Phenol-d6	6.987	99	745629	99.167	ng	0.00
23) Nitrobenzene-d5	8.963	82	512483	79.740	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	227121	112.443	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	894511	82.220	ng	0.00
79) Terphenyl-d14	19.780	244	1255810	67.103	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	114081	43.902	ng	98
3) Pyridine	3.699	79	301654	43.494	ng	99
4) n-Nitrosodimethylamine	3.605	42	142287	49.186	ng	97
6) Aniline	7.128	93	273535	31.035	ng	97
8) 2-Chlorophenol	7.369	128	249546	43.767	ng	99
9) Benzaldehyde	6.940	77	162617	38.925	ng	97
10) Phenol	7.011	94	327365	42.369	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	263404	42.651	ng	97
12) 1,3-Dichlorobenzene	7.687	146	294005	44.672	ng	98
13) 1,4-Dichlorobenzene	7.834	146	300333	45.010	ng	99
14) 1,2-Dichlorobenzene	8.152	146	280465	42.264	ng	97
15) Benzyl Alcohol	8.046	79	254262	42.681	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	384228	41.233	ng	99
17) 2-Methylphenol	8.258	107	205500	40.881	ng	96
18) Hexachloroethane	8.875	117	113151	45.606	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	195900	37.653	ng	98
20) 3+4-Methylphenols	8.587	107	266258	38.379	ng	97
22) Acetophenone	8.628	105	369154	46.179	ng	# 99
24) Nitrobenzene	9.005	77	297978	47.809	ng	98
25) Isophorone	9.534	82	492039	43.761	ng	98
26) 2-Nitrophenol	9.716	139	127626	47.460	ng	96
27) 2,4-Dimethylphenol	9.787	122	199684	49.652	ng	99
28) bis(2-Chloroethoxy)met...	10.016	93	301335	42.050	ng	99
29) 2,4-Dichlorophenol	10.257	162	213872	44.527	ng	97
30) 1,2,4-Trichlorobenzene	10.463	180	259061	46.468	ng	96
31) Naphthalene	10.652	128	674995	45.086	ng	99
32) Benzoic acid	9.952	122	139416	42.379	ng	98
33) 4-Chloroaniline	10.769	127	92282	14.858	ng	99
34) Hexachlorobutadiene	10.940	225	186775	48.955	ng	98
35) Caprolactam	11.569	113	60548	56.748	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	219311	39.941	ng	96
37) 2-Methylnaphthalene	12.263	142	461596	43.593	ng	98
38) 1-Methylnaphthalene	12.487	142	421062	40.853	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	271642	52.917	ng	100
41) Hexachlorocyclopentadiene	12.616	237	248350	125.838	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	166148	47.772	ng	94

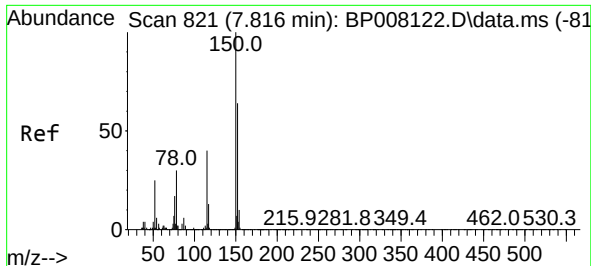
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 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	177737	47.692	ng	97
46) 1,1'-Biphenyl	13.281	154	552029	48.146	ng	98
47) 2-Chloronaphthalene	13.322	162	438798	48.461	ng	99
48) 2-Nitroaniline	13.534	65	147838	47.380	ng	95
49) Acenaphthylene	14.169	152	650448	46.564	ng	99
50) Dimethylphthalate	13.916	163	515734	43.460	ng	100
51) 2,6-Dinitrotoluene	14.034	165	113563	46.111	ng	98
52) Acenaphthene	14.516	154	384362	46.171	ng	99
53) 3-Nitroaniline	14.363	138	67572	27.073	ng	# 96
54) 2,4-Dinitrophenol	14.581	184	116880	80.267	ng	97
55) Dibenzofuran	14.851	168	614271	43.180	ng	98
56) 4-Nitrophenol	14.693	139	178888	93.509	ng	85
57) 2,4-Dinitrotoluene	14.828	165	149731	44.301	ng	99
58) Fluorene	15.504	166	476111	41.193	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	141710	42.761	ng	98
60) Diethylphthalate	15.281	149	486035	41.273	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	258437	40.765	ng	99
62) 4-Nitroaniline	15.528	138	102006	39.386	ng	96
63) Azobenzene	15.792	77	504569	41.889	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	78069	38.573	ng	99
66) n-Nitrosodiphenylamine	15.716	169	416388	46.454	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	160508	46.647	ng	99
68) Hexachlorobenzene	16.516	284	181616	49.377	ng	97
69) Atrazine	16.681	200	162786	69.976	ng	96
70) Pentachlorophenol	16.869	266	216761	99.108	ng	97
71) Phenanthrene	17.257	178	753189	46.101	ng	100
72) Anthracene	17.345	178	773948	47.734	ng	99
73) Carbazole	17.622	167	696379	43.998	ng	99
74) Di-n-butylphthalate	18.175	149	809184	40.841	ng	99
75) Fluoranthene	19.228	202	973177	44.217	ng	99
77) Benzidine	19.416	184	490725	91.466	ng	98
78) Pyrene	19.581	202	1026126	41.449	ng	99
80) Butylbenzylphthalate	20.463	149	420192	37.727	ng	99
81) Benzo(a)anthracene	21.298	228	1164305	44.916	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	403460	33.035	ng	98
83) Chrysene	21.351	228	1140498	46.236	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	603594	35.694	ng	99
85) Di-n-octyl phthalate	22.151	149	1189866	41.421	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	1714776	48.453	ng	97
88) Benzo(b)fluoranthene	22.980	252	1363782	46.503	ng	99
89) Benzo(k)fluoranthene	23.027	252	1340313	46.683	ng	99
90) Benzo(a)pyrene	23.610	252	1368707	54.607	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	1455933	49.535	ng	98
92) Benzo(g,h,i)perylene	26.986	276	1468733	49.533	ng	97

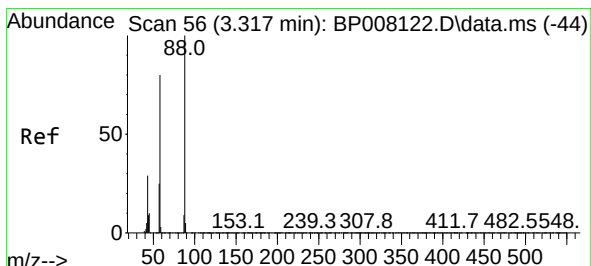
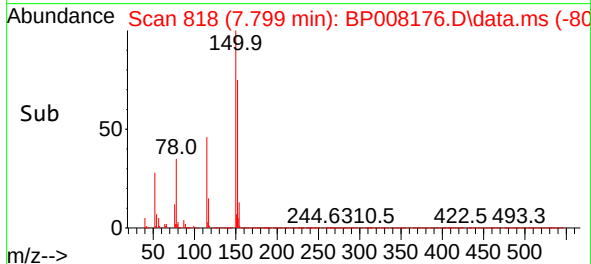
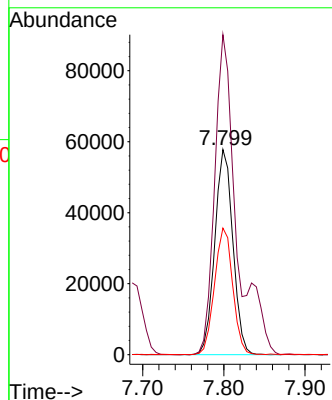
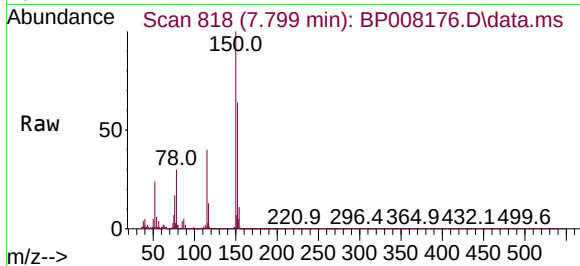
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008176.D
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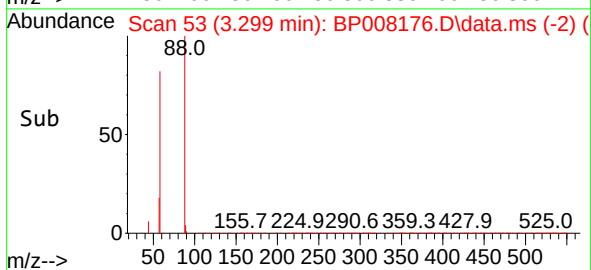
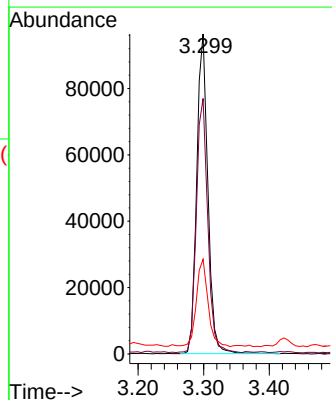
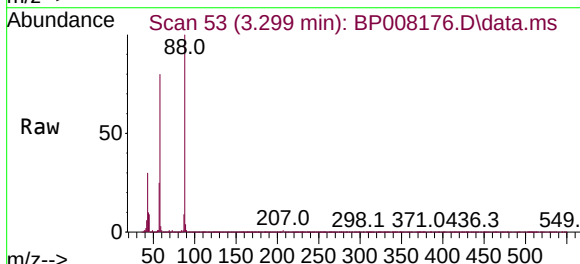
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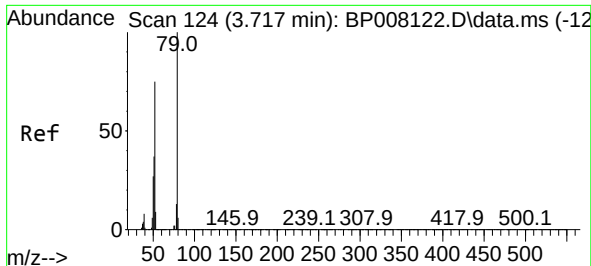
Tgt Ion:152 Resp: 89680
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.7 188.5
 115 61.7 50.7 76.1



#2
 1,4-Dioxane
 Concen: 43.902 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP008176.D
 Acq: 01 Dec 2021 17:03

Tgt Ion: 88 Resp: 114081
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 28.4 23.4 35.2





#3

Pyridine

Concen: 43.494 ng

RT: 3.699 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

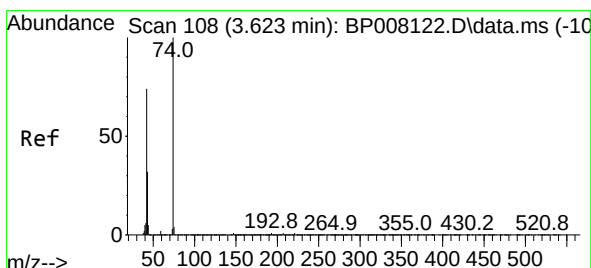
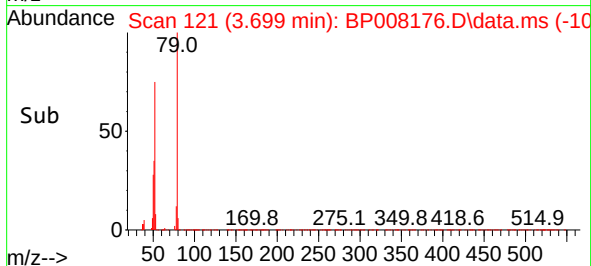
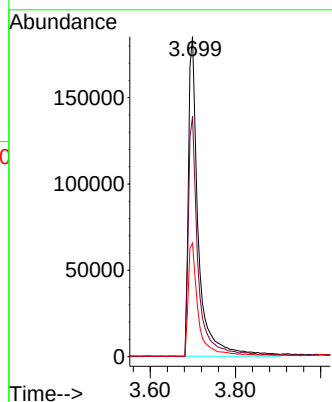
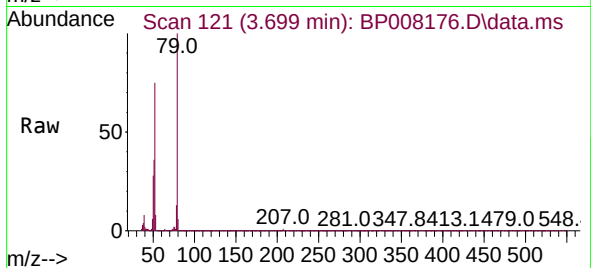
Tgt Ion: 79 Resp: 301654

Ion Ratio Lower Upper

79 100

52 75.0 60.0 90.0

51 35.5 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 49.186 ng

RT: 3.605 min Scan# 105

Delta R.T. -0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

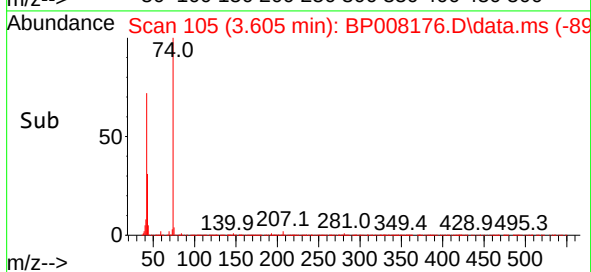
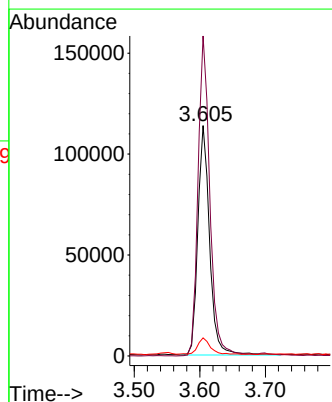
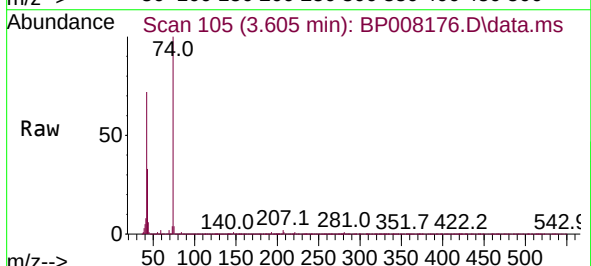
Tgt Ion: 42 Resp: 142287

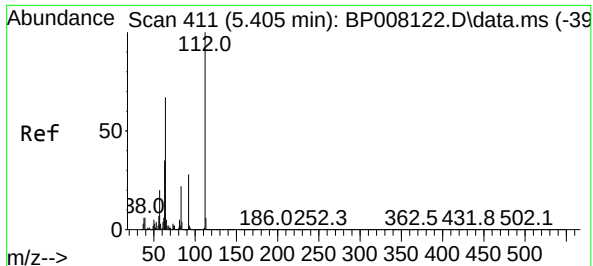
Ion Ratio Lower Upper

42 100

74 138.8 108.0 162.0

44 7.8 5.8 8.6

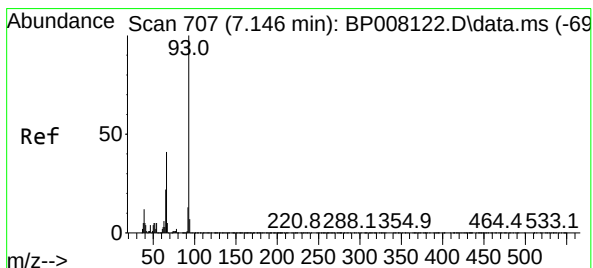
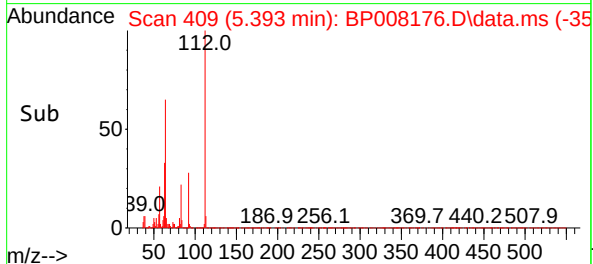
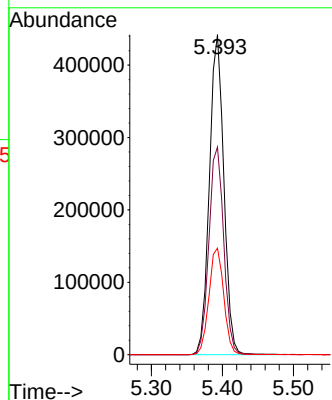
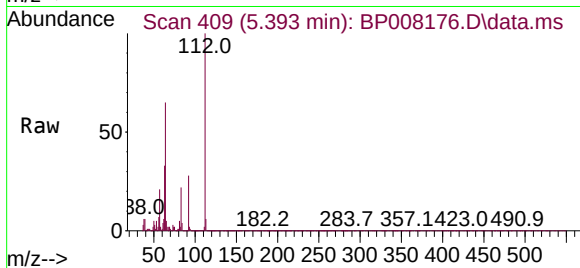




#5
2-Fluorophenol
Concen: 112.249 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

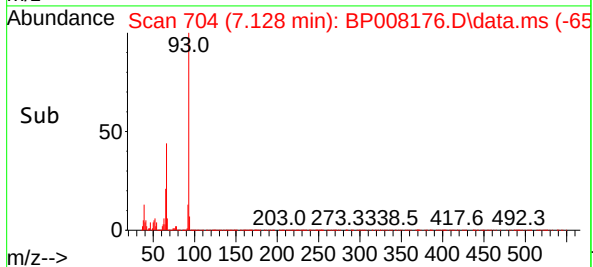
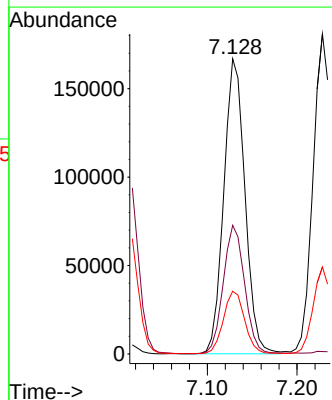
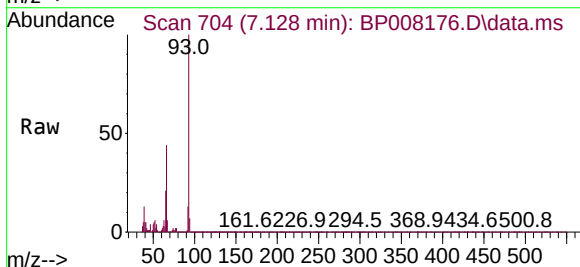
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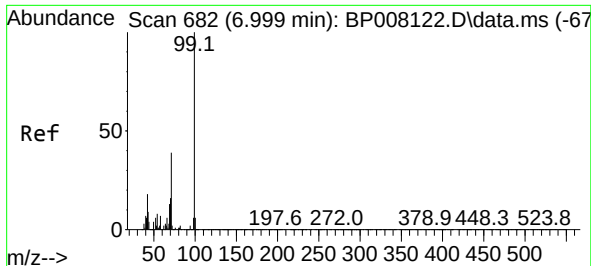
Tgt Ion:112 Resp: 625209
Ion Ratio Lower Upper
112 100
64 64.9 53.4 80.2
63 33.3 27.8 41.8



#6
Aniline
Concen: 31.035 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 93 Resp: 273535
Ion Ratio Lower Upper
93 100
66 43.6 32.9 49.3
65 21.3 17.5 26.3

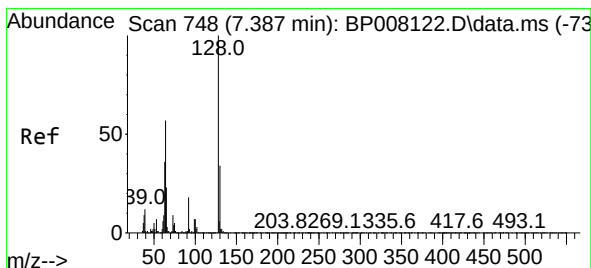
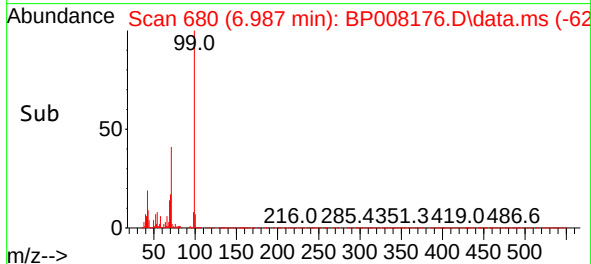
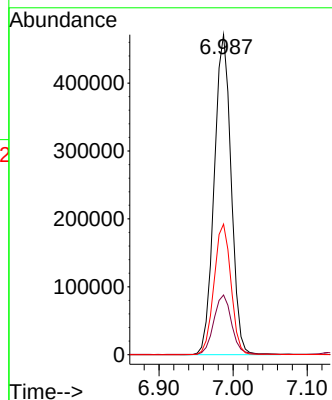
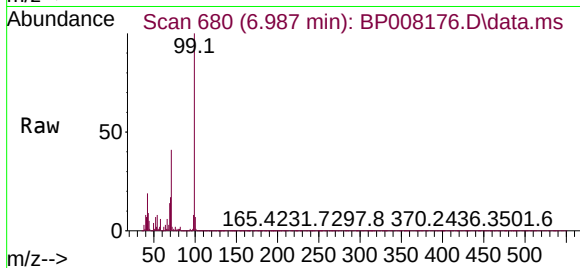




#7
Phenol-d6
Concen: 99.167 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

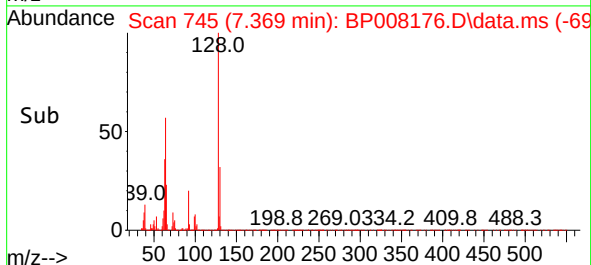
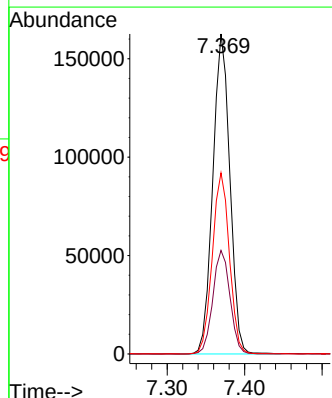
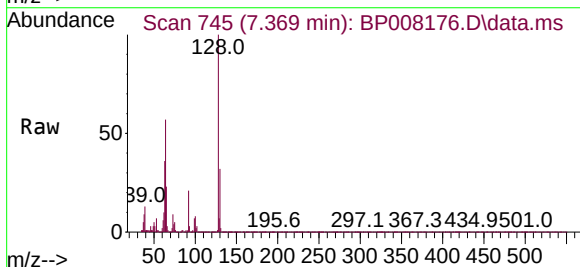
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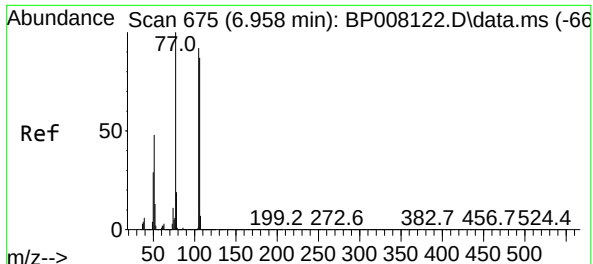
Tgt Ion: 99 Resp: 745629
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 40.8 31.1 46.7



#8
2-Chlorophenol
Concen: 43.767 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 128 Resp: 249546
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 56.6 37.4 77.4

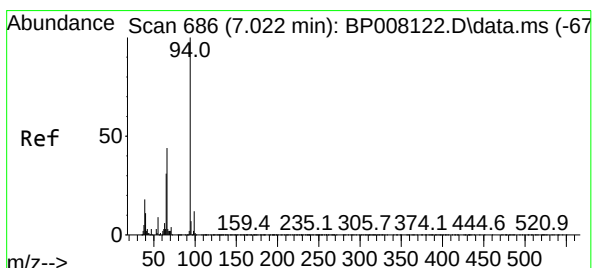
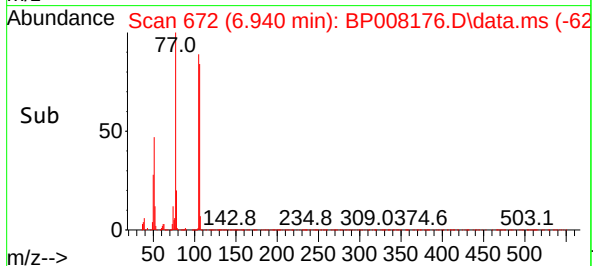
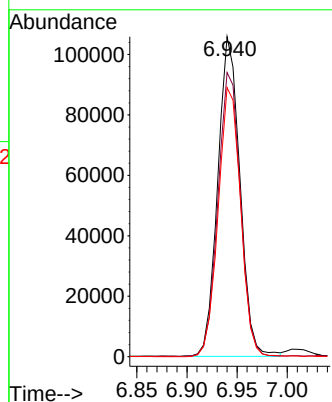
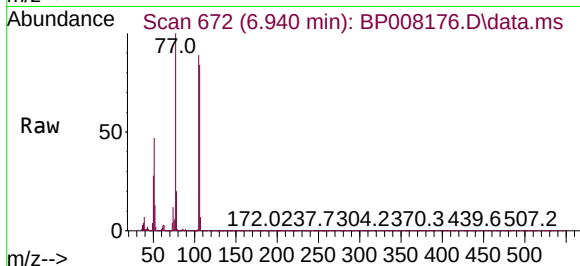




#9
Benzaldehyde
Concen: 38.925 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

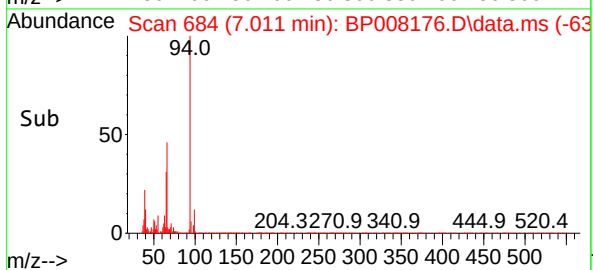
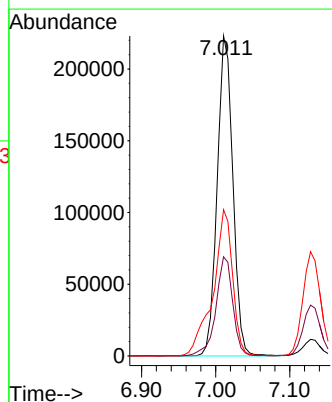
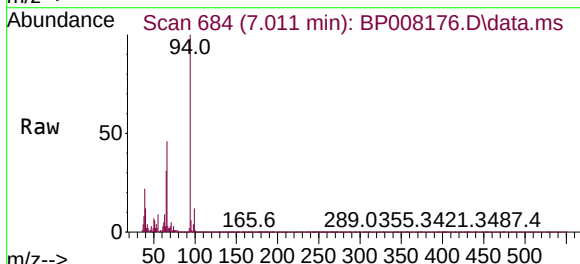
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

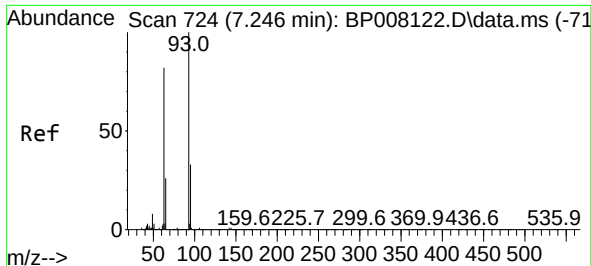
Tgt Ion: 77 Resp: 162617
Ion Ratio Lower Upper
77 100
105 88.8 71.8 111.8
106 84.1 67.3 107.3



#10
Phenol
Concen: 42.369 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 94 Resp: 327365
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 45.7 24.3 64.3

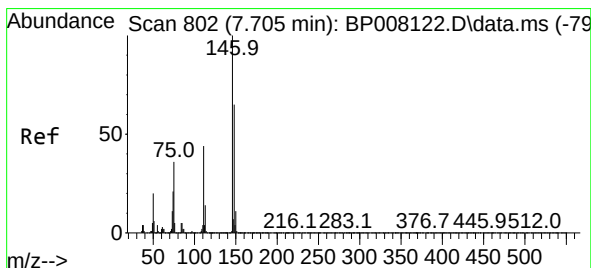
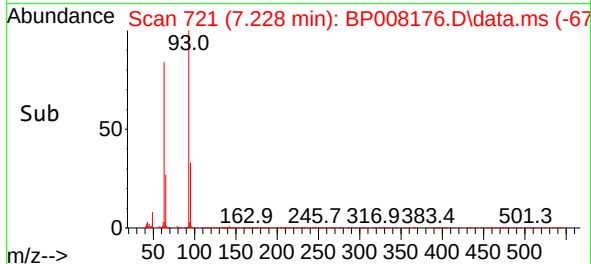
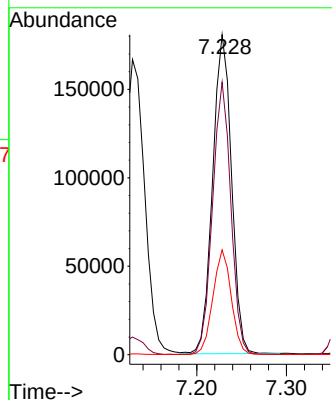
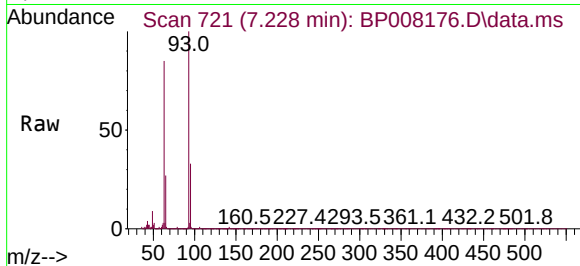




#11
bis(2-Chloroethyl)ether
Concen: 42.651 ng
RT: 7.228 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

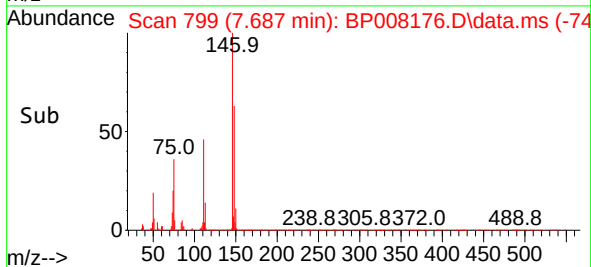
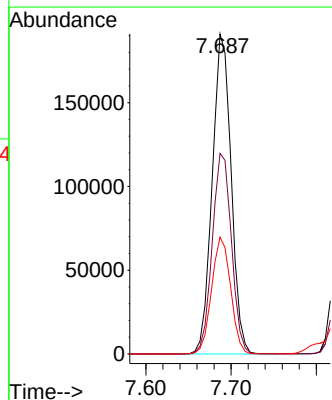
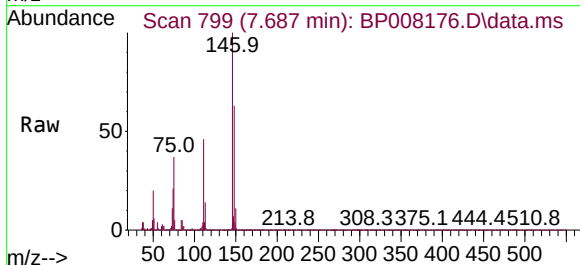
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

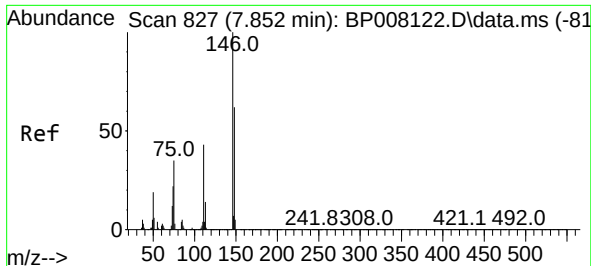
Tgt Ion: 93 Resp: 263404
Ion Ratio Lower Upper
93 100
63 85.1 61.8 101.8
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 44.672 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:146 Resp: 294005
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
75 36.5 29.0 43.6

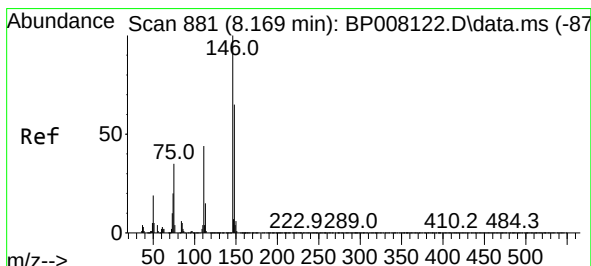
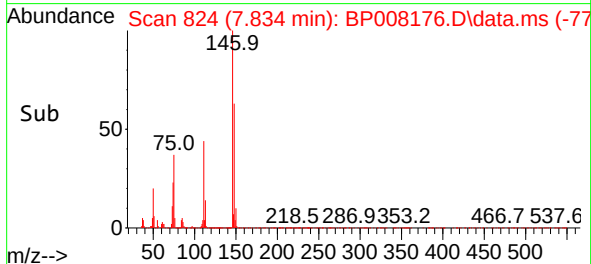
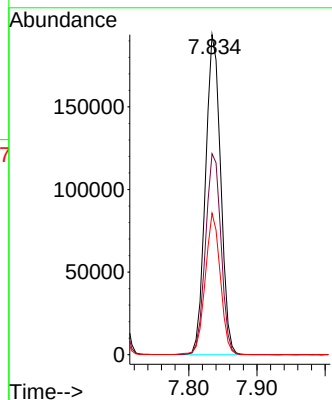
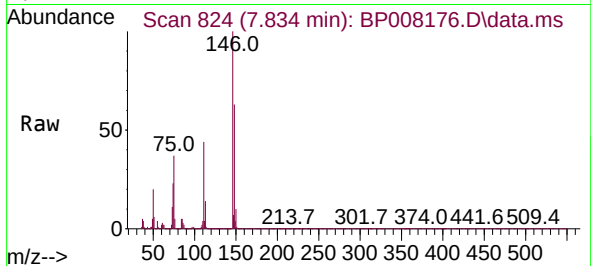




#13
1,4-Dichlorobenzene
Concen: 45.010 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

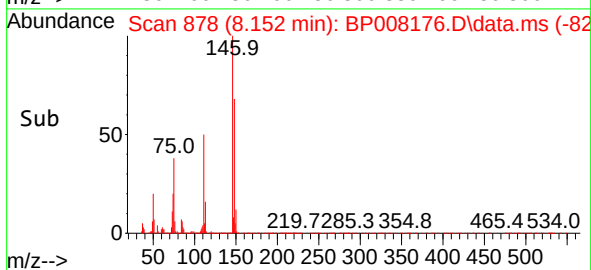
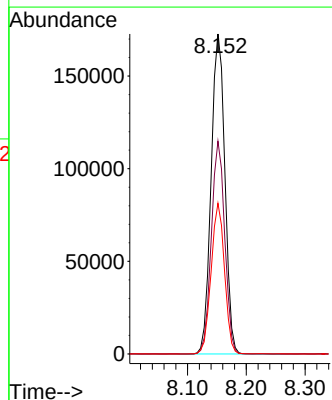
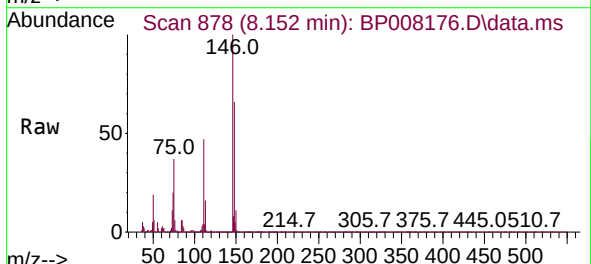
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

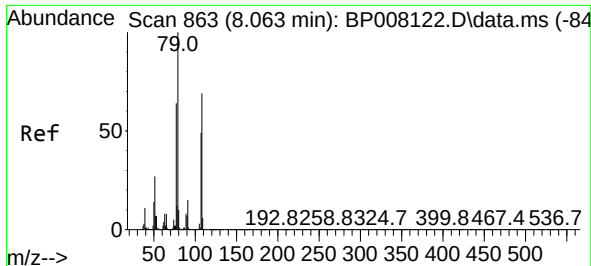
Tgt Ion:146 Resp: 300333
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
111 44.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 42.264 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:146 Resp: 280465
Ion Ratio Lower Upper
146 100
148 66.5 51.8 77.6
111 47.1 35.0 52.6

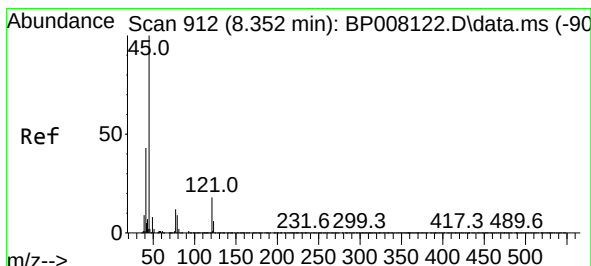
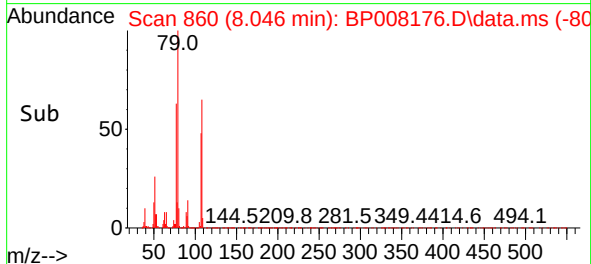
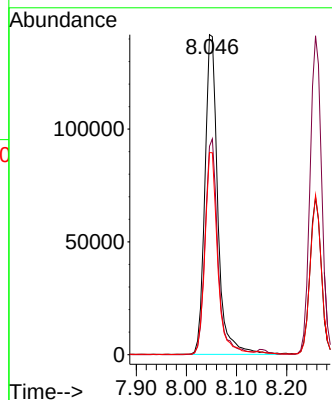
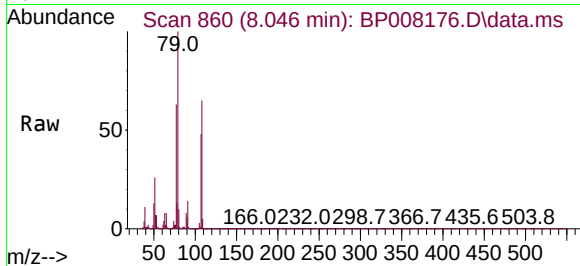




#15
Benzyl Alcohol
Concen: 42.681 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

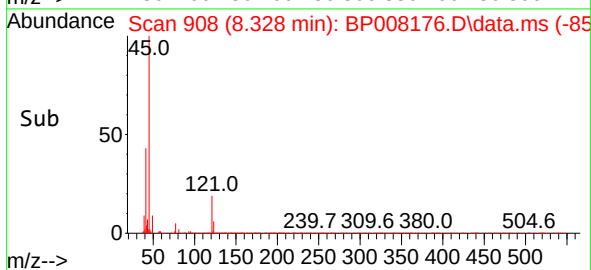
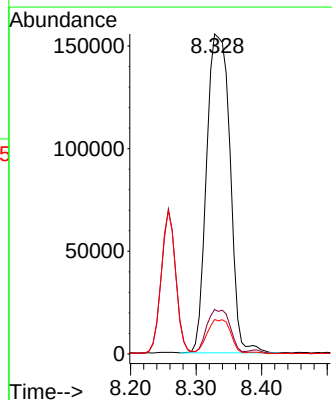
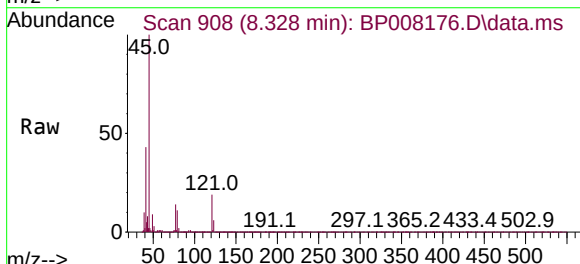
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMDS

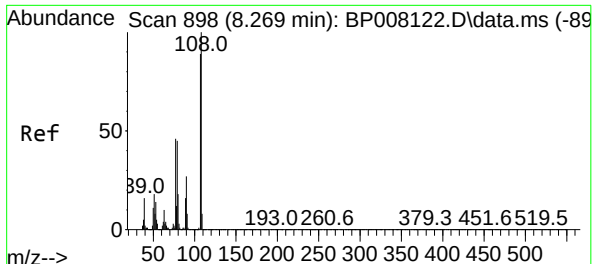
Tgt Ion: 79 Resp: 254262
Ion Ratio Lower Upper
79 100
108 65.1 55.5 83.3
77 63.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.233 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 45 Resp: 384228
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.8 0.0 30.4

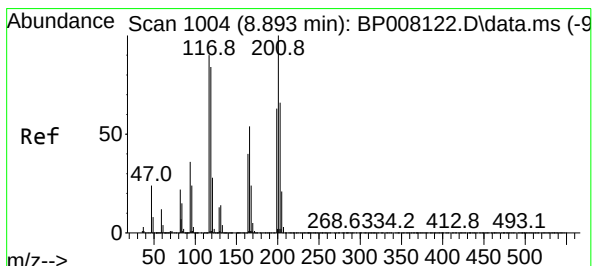
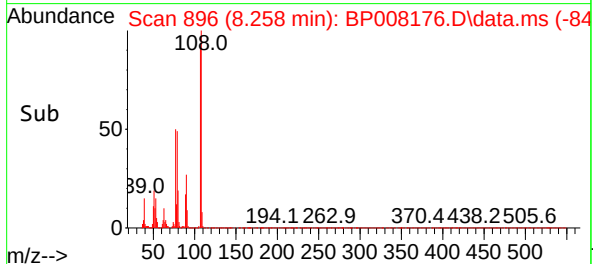
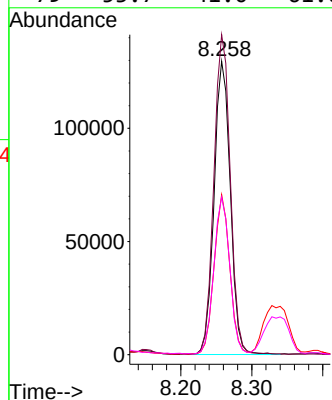
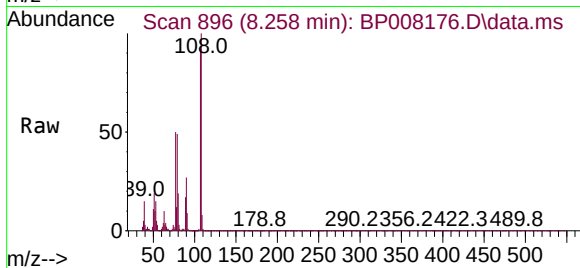




#17
2-Methylphenol
Concen: 40.881 ng
RT: 8.258 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

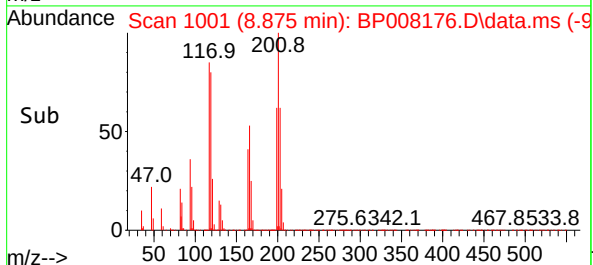
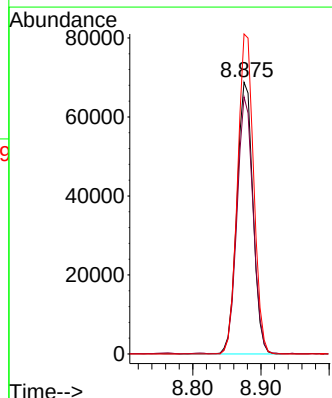
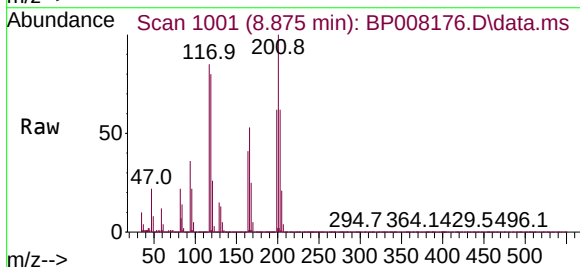
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

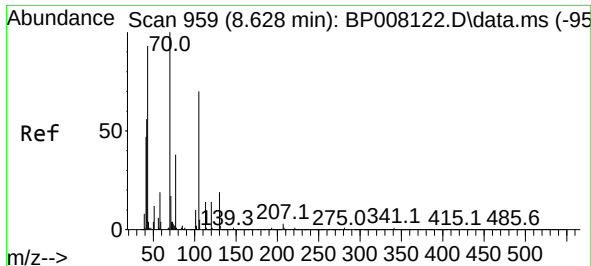
Tgt Ion:107 Resp: 205500
Ion Ratio Lower Upper
107 100
108 109.1 90.2 135.2
77 54.5 41.3 61.9
79 53.7 41.0 61.6



#18
Hexachloroethane
Concen: 45.606 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:117 Resp: 113151
Ion Ratio Lower Upper
117 100
119 94.6 74.7 112.1
201 117.8 88.6 132.8



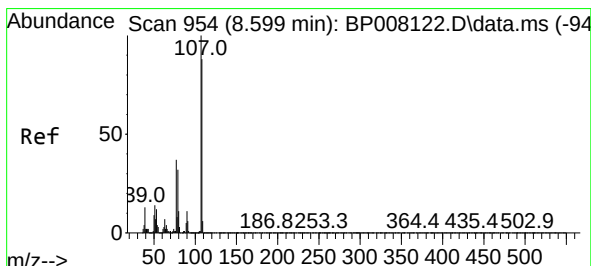
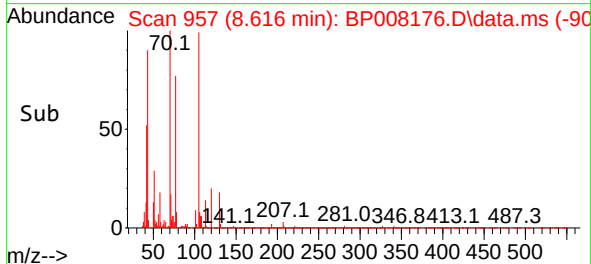
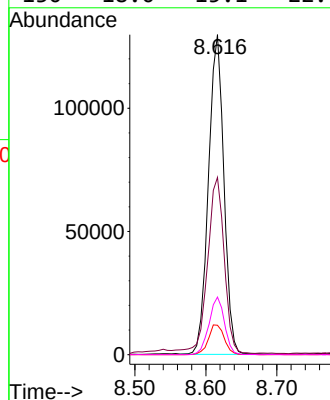
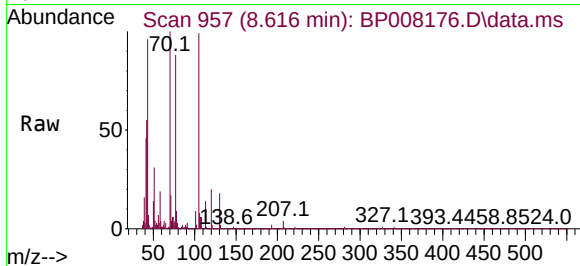


#19
n-Nitroso-di-n-propylamine
Concen: 37.653 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

Tgt Ion: 70 Resp: 195900

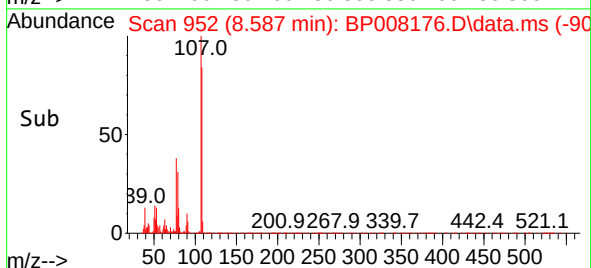
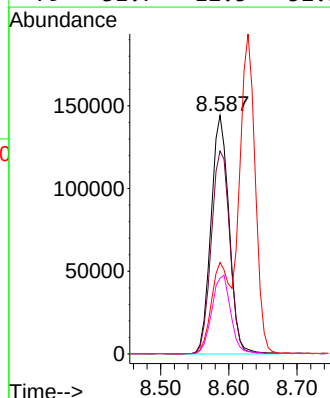
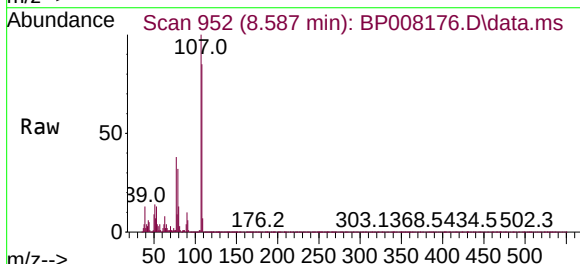
Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.4	68.2
101	9.2	7.6	11.4
130	18.0	15.1	22.7

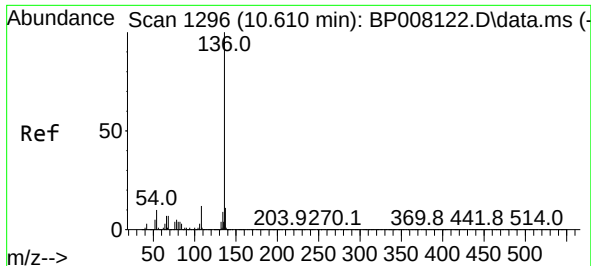


#20
3+4-Methylphenols
Concen: 38.379 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 107 Resp: 266258

Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.2	108.2
77	38.4	16.9	56.9
79	31.7	12.5	52.5

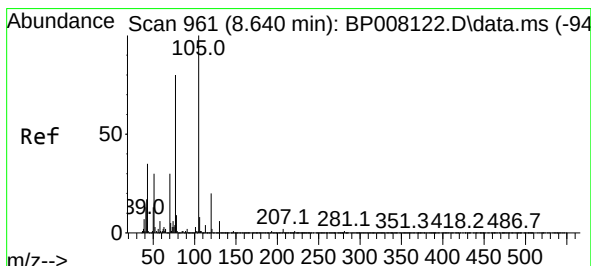
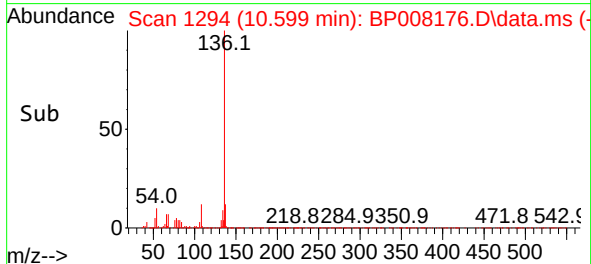
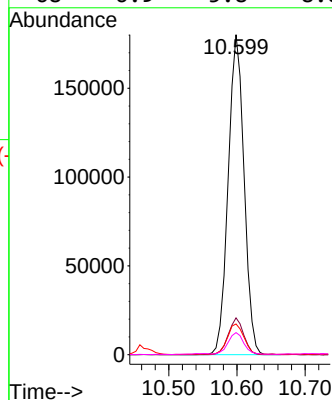
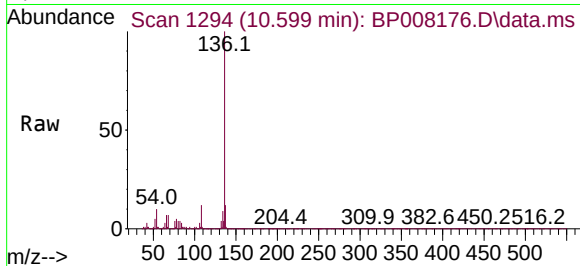




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

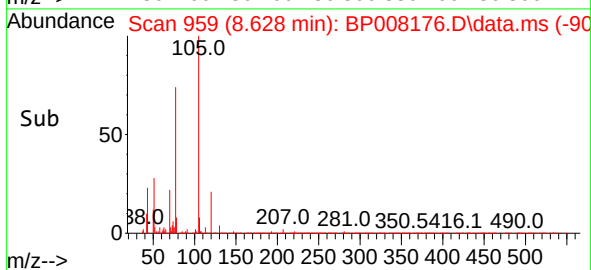
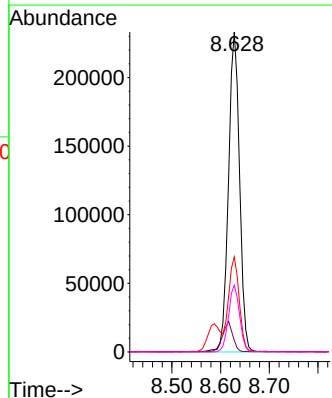
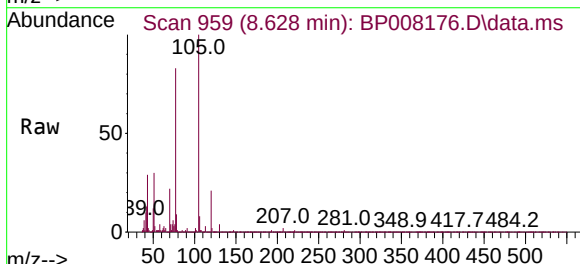
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

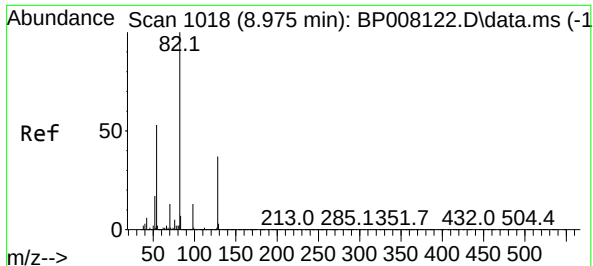
Tgt Ion:136 Resp: 292252
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.6 8.2 12.4
68 6.9 5.8 8.8



#22
Acetophenone
Concen: 46.179 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:105 Resp: 369154
Ion Ratio Lower Upper
105 100
71 3.6 4.0 6.0#
51 29.7 23.8 35.6
120 20.9 16.0 24.0

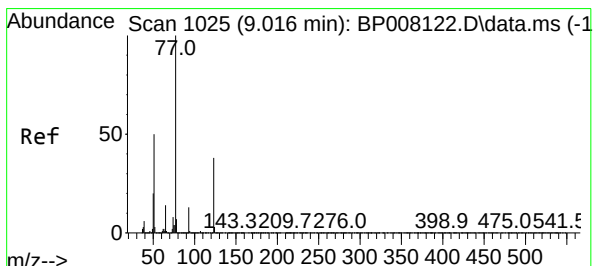
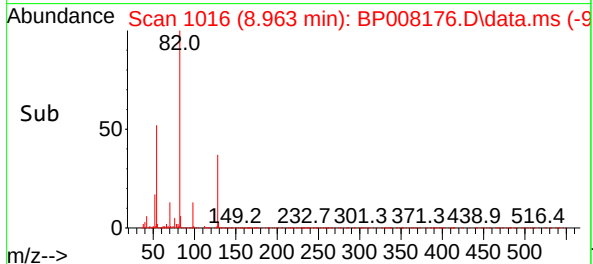
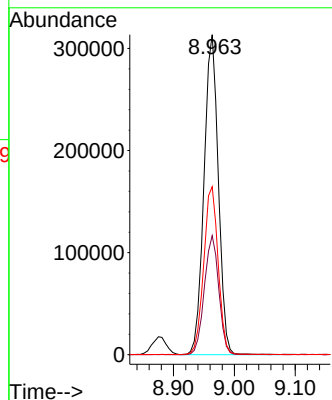
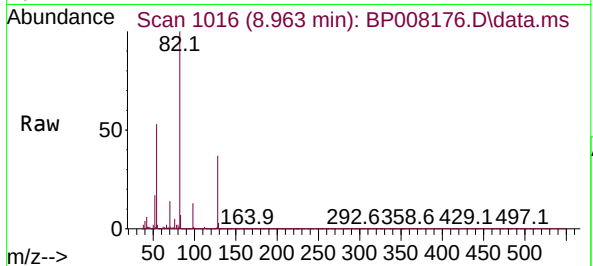




#23
Nitrobenzene-d5
Concen: 79.740 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

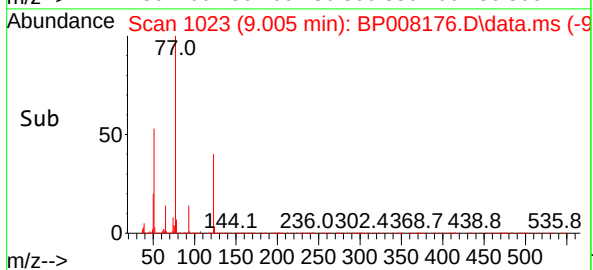
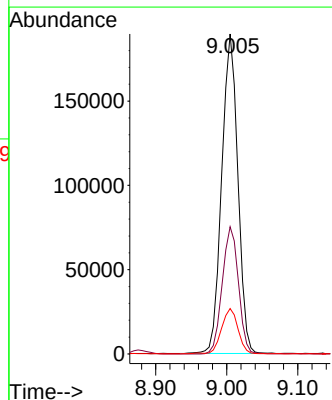
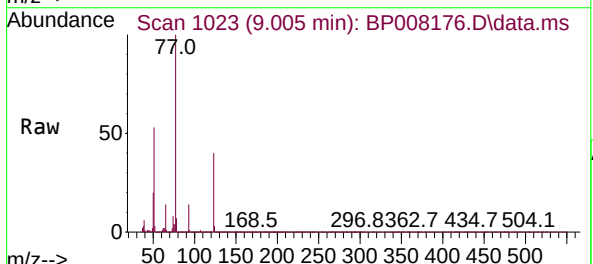
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

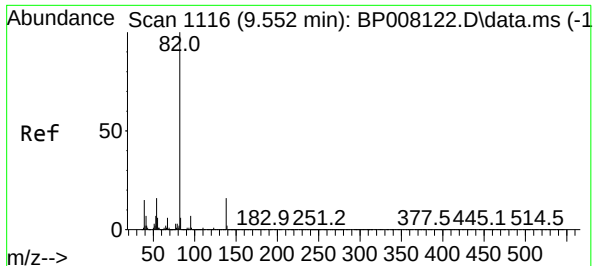
Tgt Ion: 82 Resp: 512483
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 52.5 42.7 64.1



#24
Nitrobenzene
Concen: 47.809 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 77 Resp: 297978
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 14.2 11.3 16.9

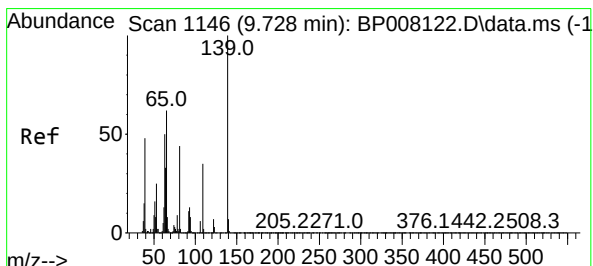
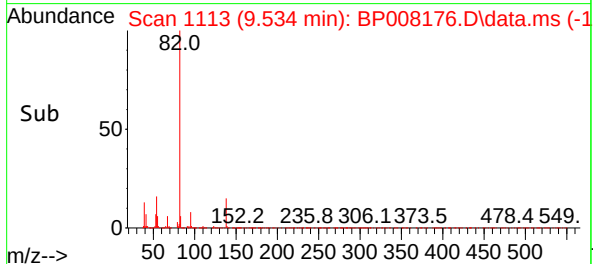
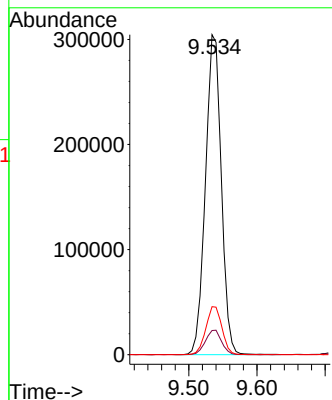
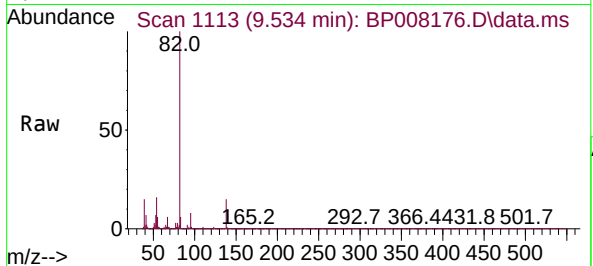




#25
Isophorone
Concen: 43.761 ng
RT: 9.534 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

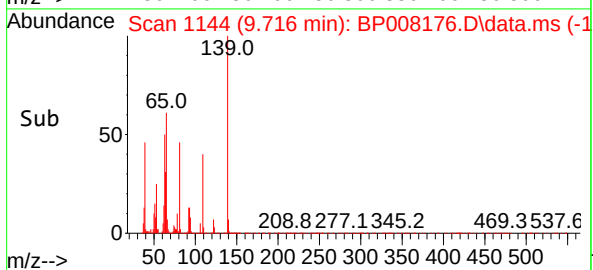
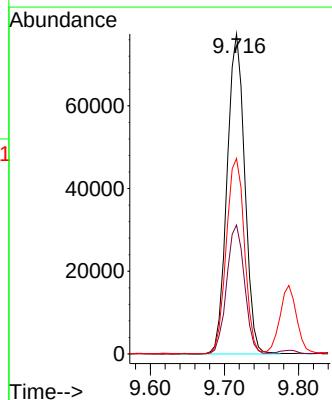
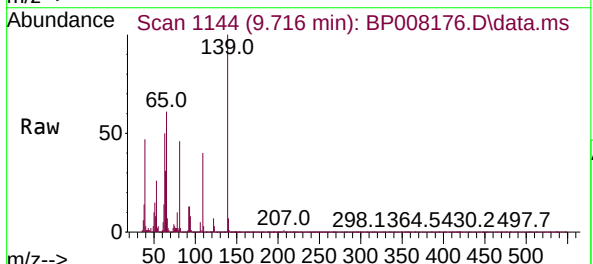
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

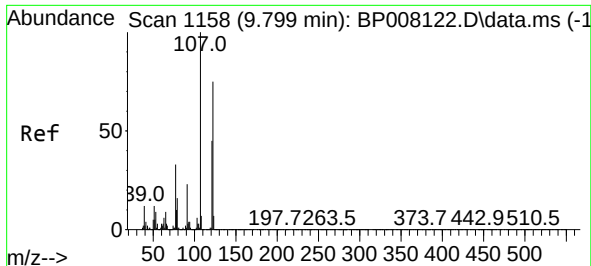
Tgt Ion: 82 Resp: 492039
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 15.0 12.7 19.1



#26
2-Nitrophenol
Concen: 47.460 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 139 Resp: 127626
Ion Ratio Lower Upper
139 100
109 40.3 28.3 42.5
65 61.1 49.7 74.5

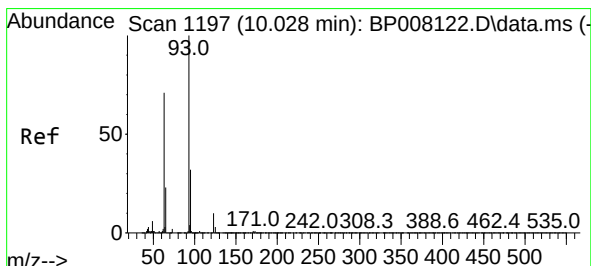
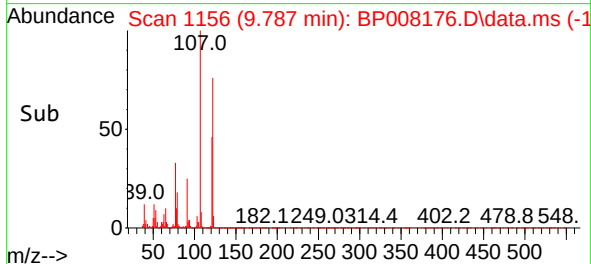
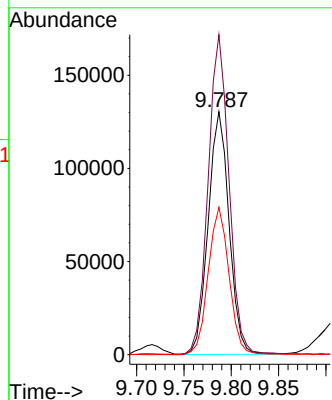
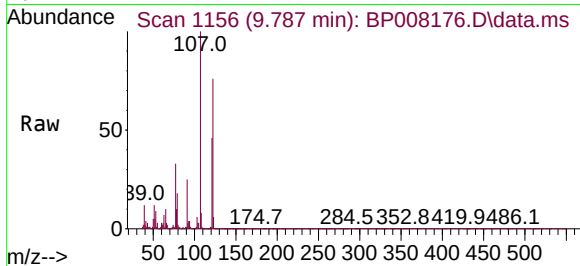




#27
2,4-Dimethylphenol
Concen: 49.652 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

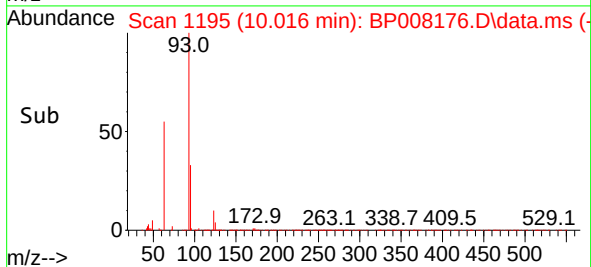
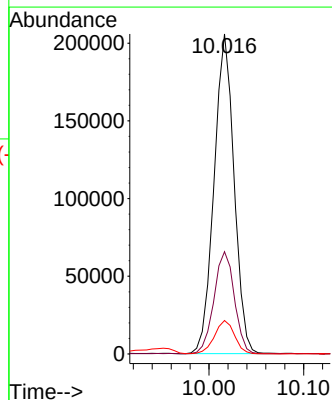
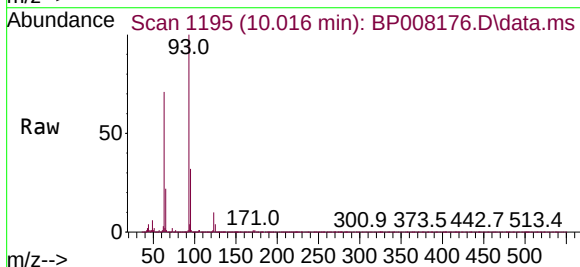
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

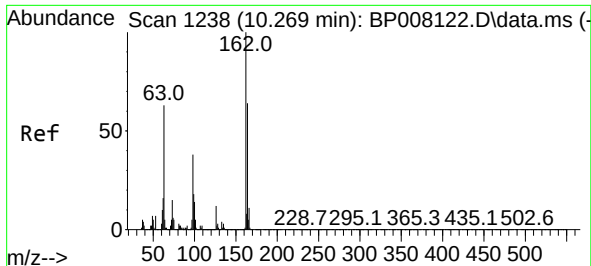
Tgt Ion:122 Resp: 199684
Ion Ratio Lower Upper
122 100
107 131.7 106.6 160.0
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.050 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion: 93 Resp: 301335
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 10.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.527 ng

RT: 10.257 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

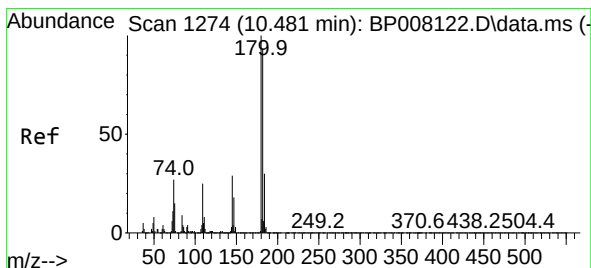
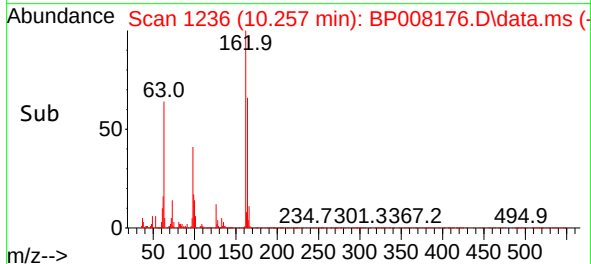
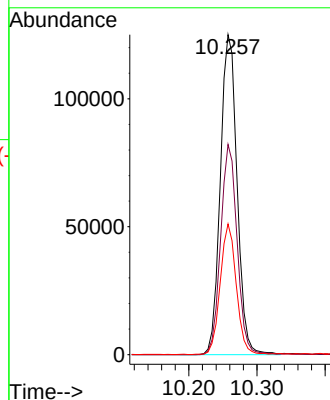
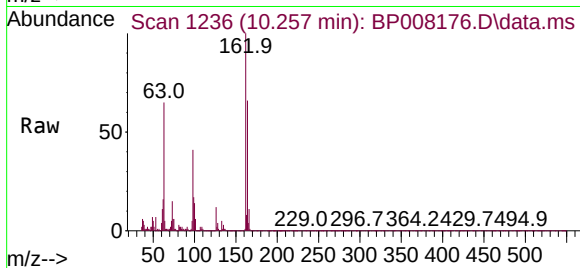
Tgt Ion:162 Resp: 213872

Ion Ratio Lower Upper

162 100

164 65.7 43.9 83.9

98 40.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 46.468 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

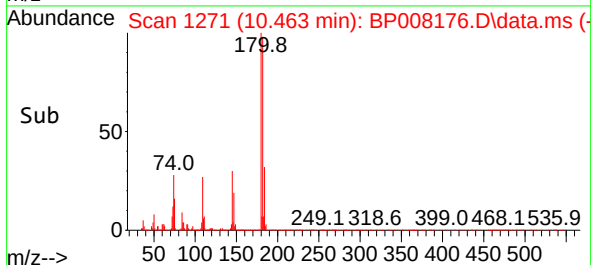
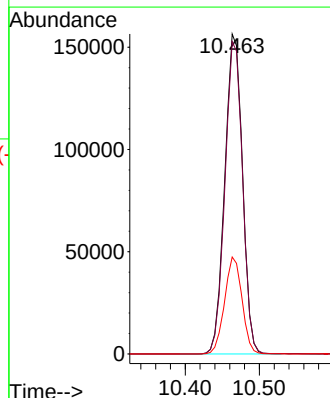
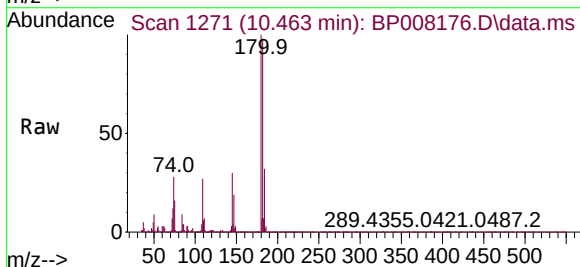
Tgt Ion:180 Resp: 259061

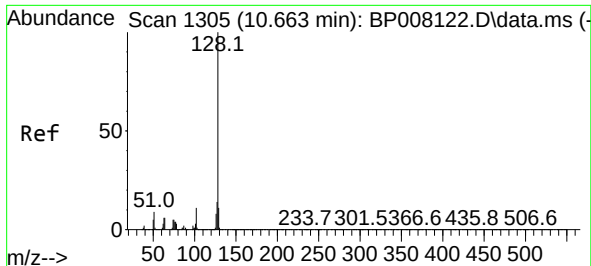
Ion Ratio Lower Upper

180 100

182 97.6 74.8 112.2

145 30.3 23.2 34.8

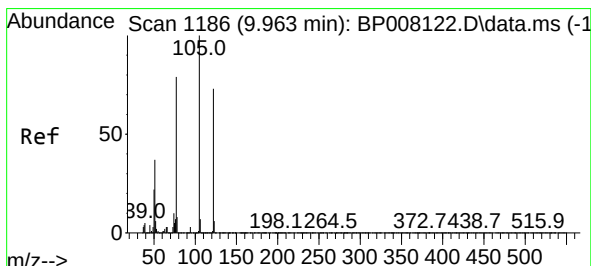
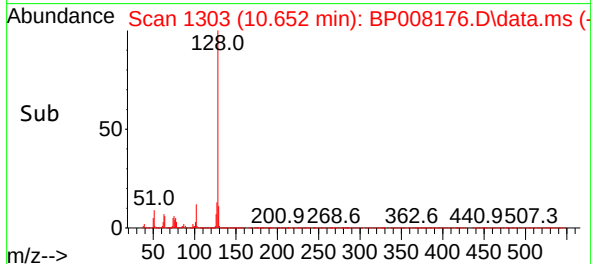
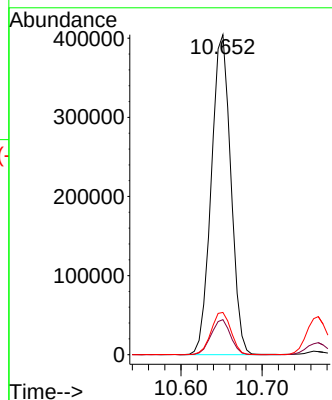
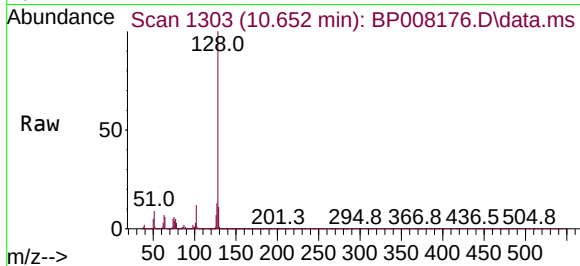




#31
Naphthalene
Concen: 45.086 ng
RT: 10.652 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

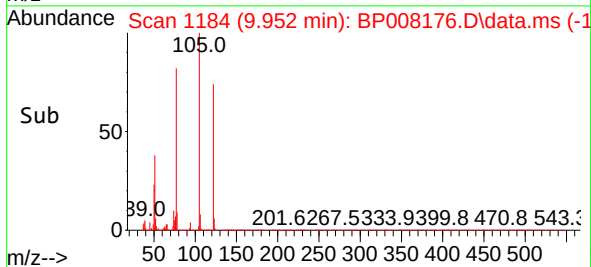
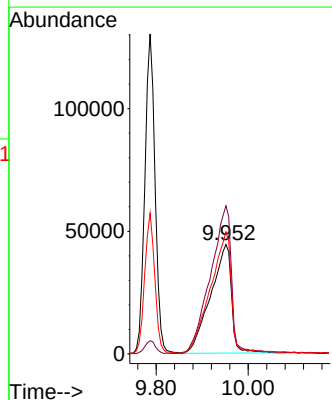
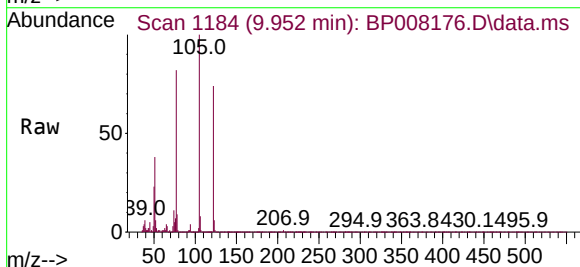
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

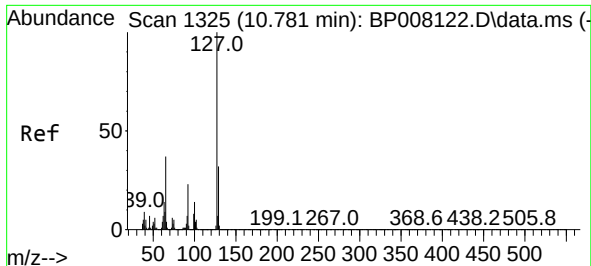
Tgt Ion:128 Resp: 674995
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 42.379 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:122 Resp: 139416
Ion Ratio Lower Upper
122 100
105 135.4 117.4 157.4
77 111.5 89.2 129.2

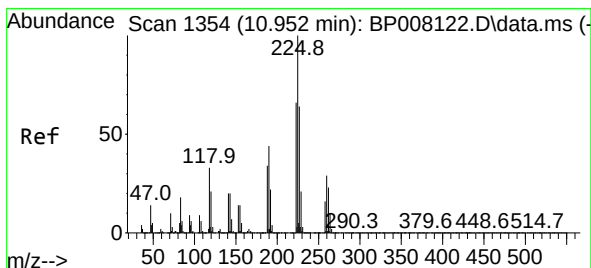
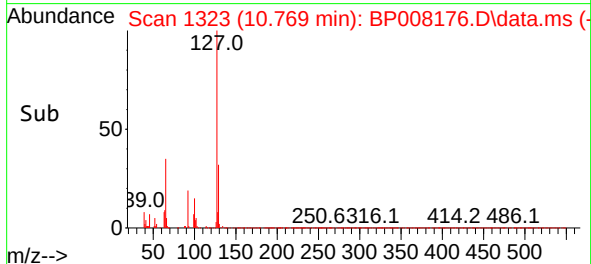
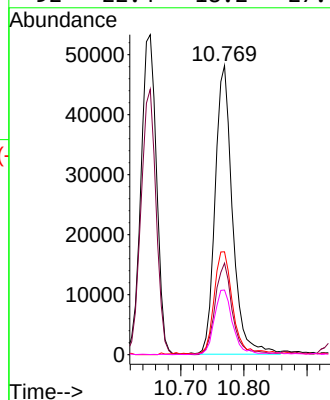
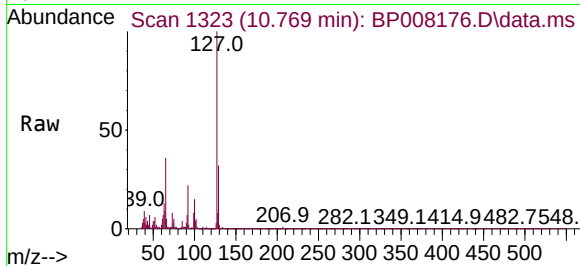




#33
4-Chloroaniline
Concen: 14.858 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

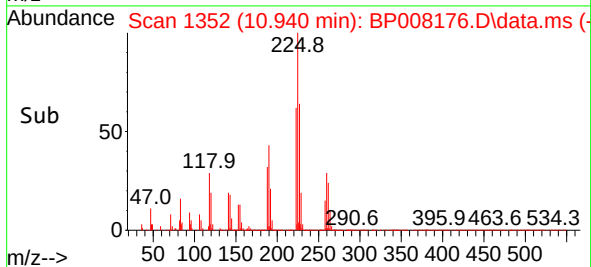
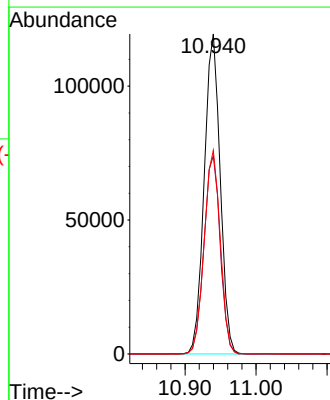
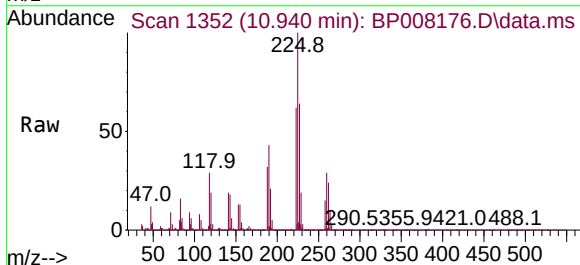
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

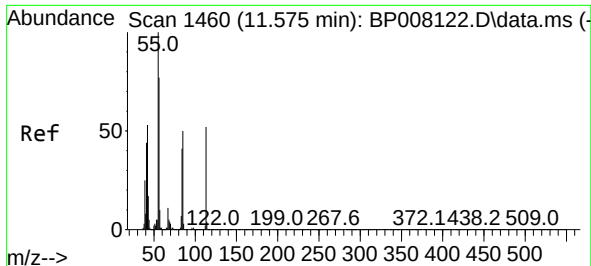
Tgt Ion:	127	Resp:	92282
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	35.6	29.5	44.3
92	22.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 48.955 ng
RT: 10.940 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:	225	Resp:	186775
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.5	78.7
227	63.6	51.0	76.6

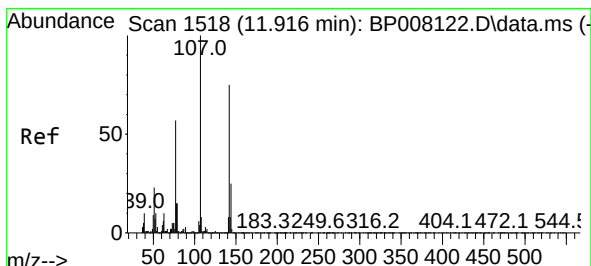
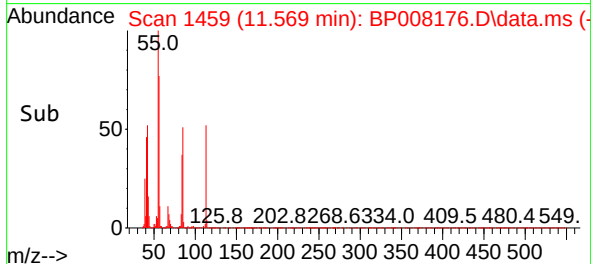
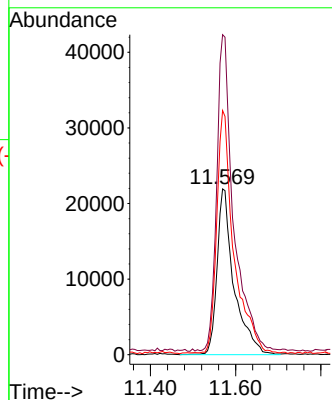
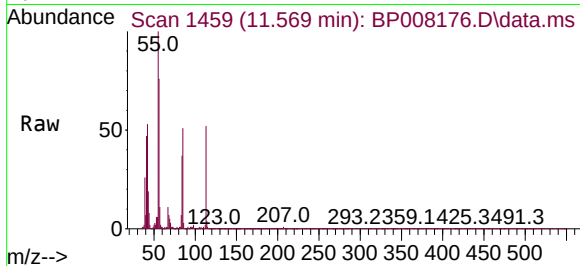




#35
Caprolactam
Concen: 56.748 ng
RT: 11.569 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

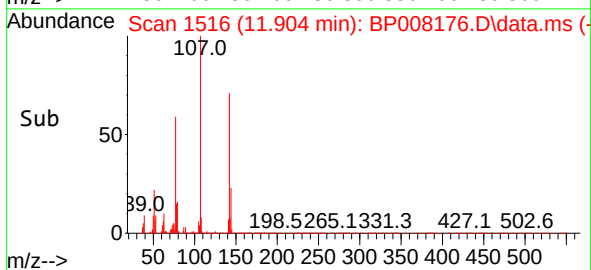
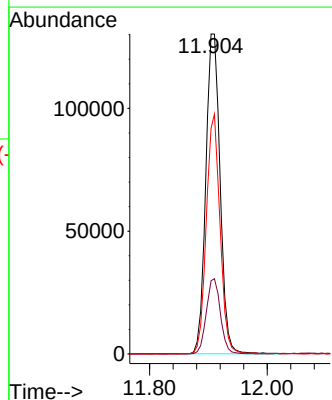
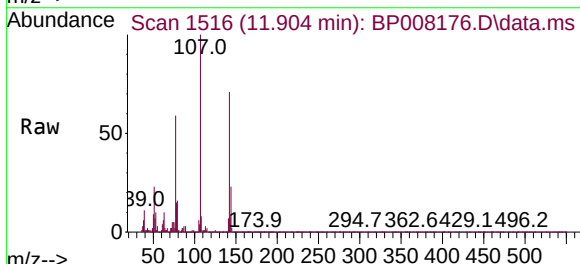
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

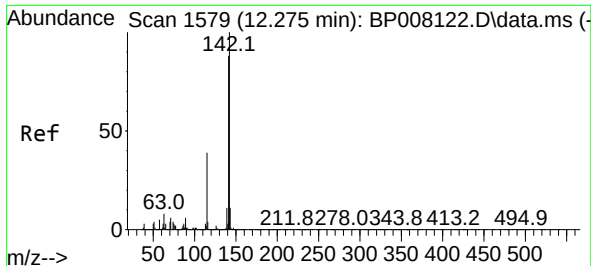
Tgt Ion:113 Resp: 60548
Ion Ratio Lower Upper
113 100
55 193.0 174.2 214.2
56 147.2 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 39.941 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:107 Resp: 219311
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 70.5 59.6 89.4

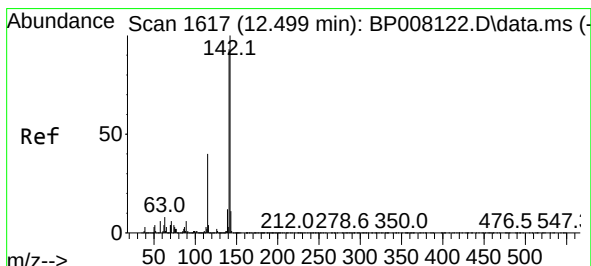
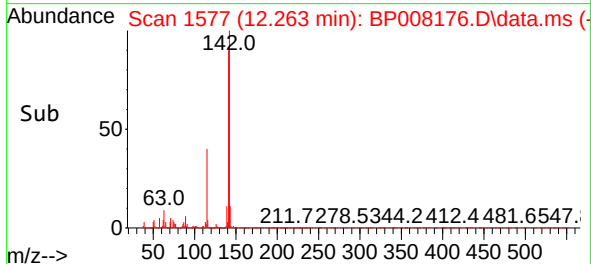
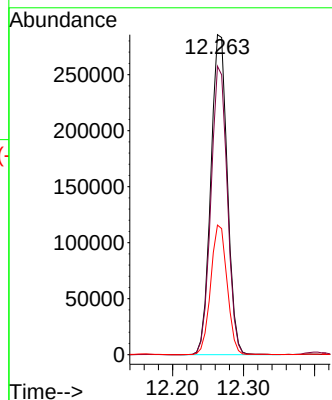
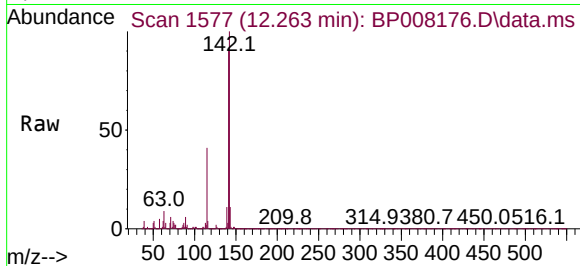




#37
2-Methylnaphthalene
Concen: 43.593 ng
RT: 12.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

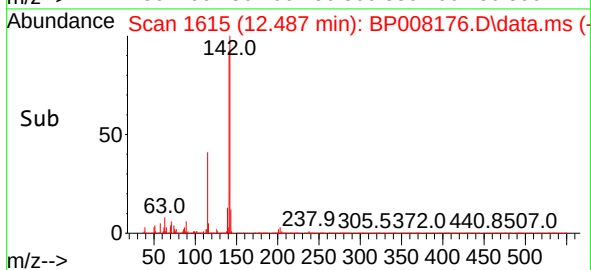
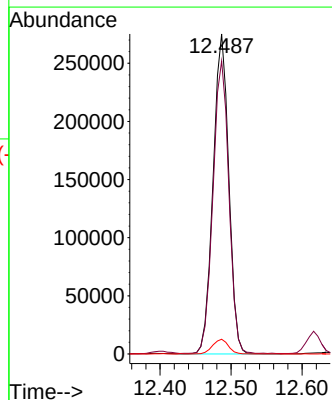
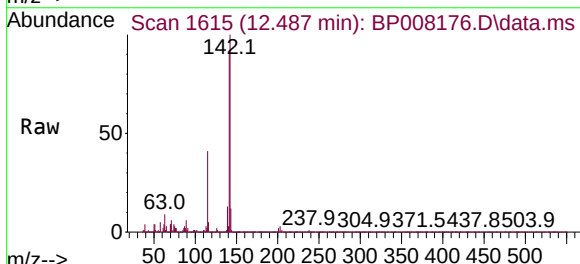
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

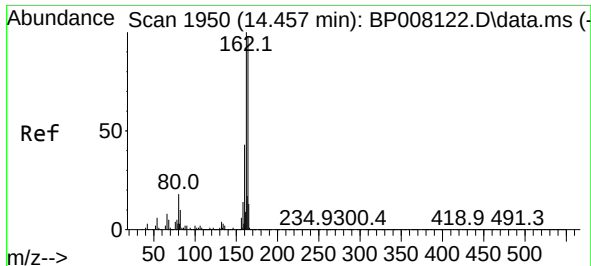
Tgt Ion:142 Resp: 461596
Ion Ratio Lower Upper
142 100
141 90.1 70.7 106.1
115 40.5 30.9 46.3



#38
1-Methylnaphthalene
Concen: 40.853 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:142 Resp: 421062
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 4.6 3.4 5.2

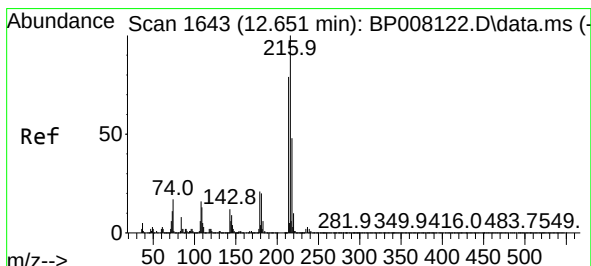
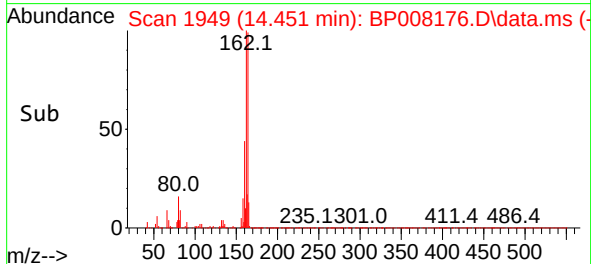
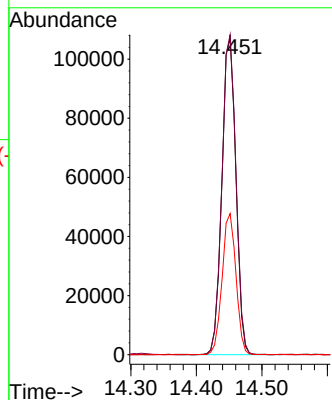
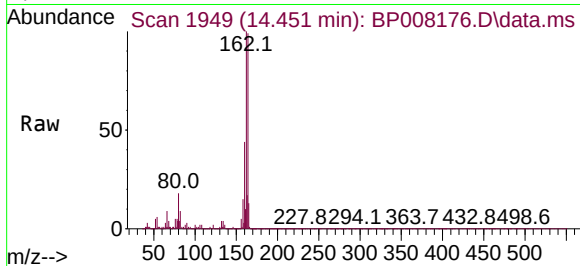




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

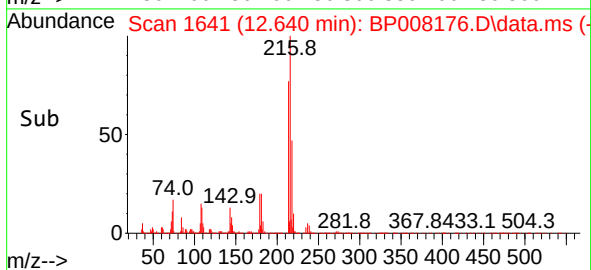
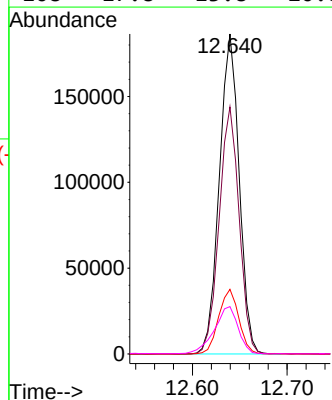
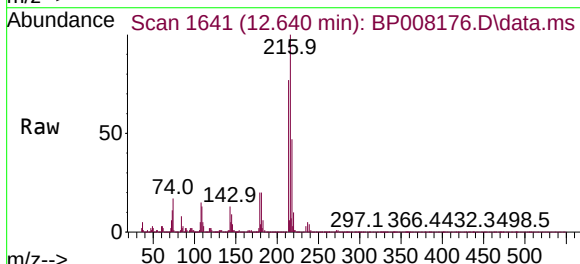
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BNA_P
ClientSampleId :
LS-RO-COMPMSD

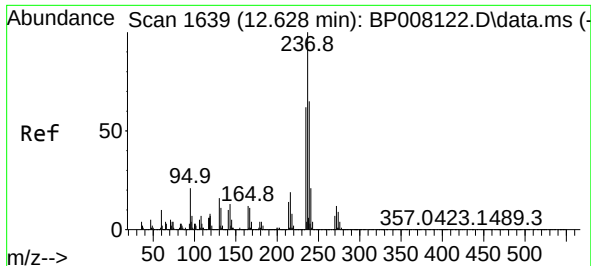
Tgt Ion:164 Resp: 158029
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.917 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:216 Resp: 271642
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.5 16.4 24.6
108 17.8 13.8 20.8

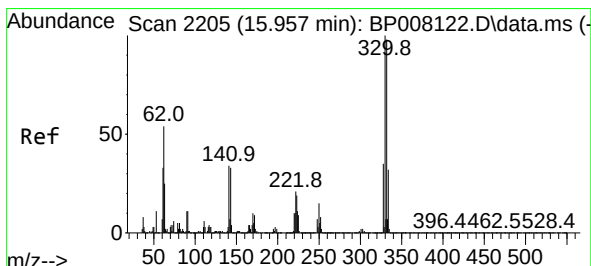
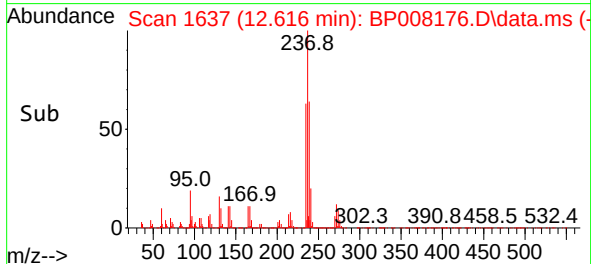
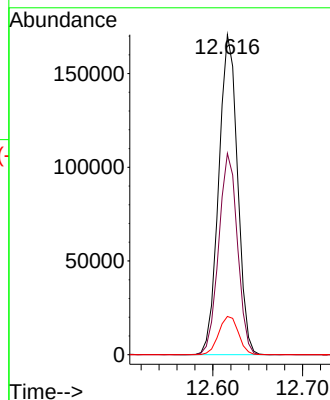
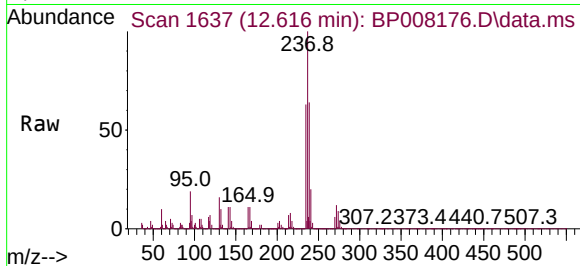




#41
Hexachlorocyclopentadiene
Concen: 125.838 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

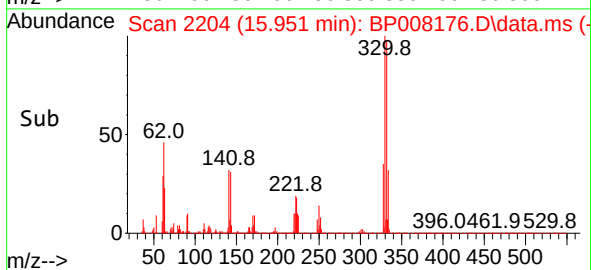
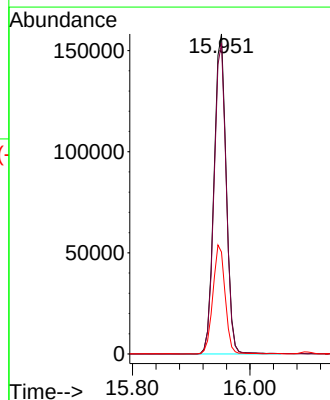
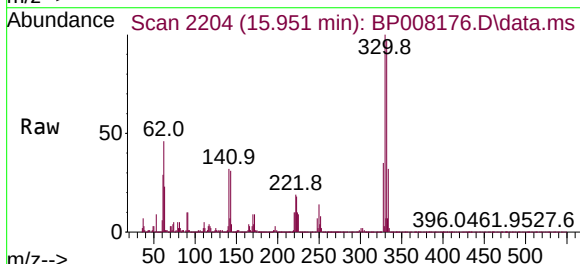
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

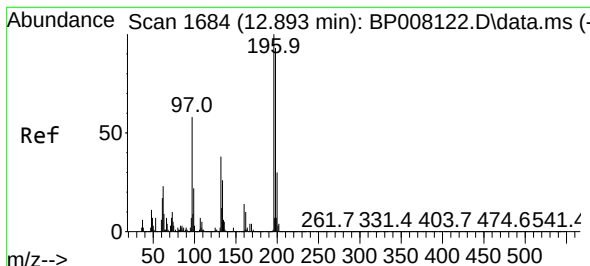
Tgt Ion:237 Resp: 248350
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 112.443 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:330 Resp: 227121
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 34.3 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 47.772 ng

RT: 12.887 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

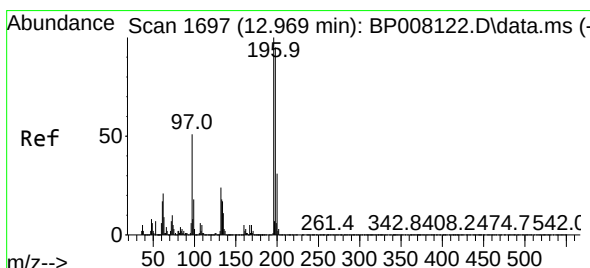
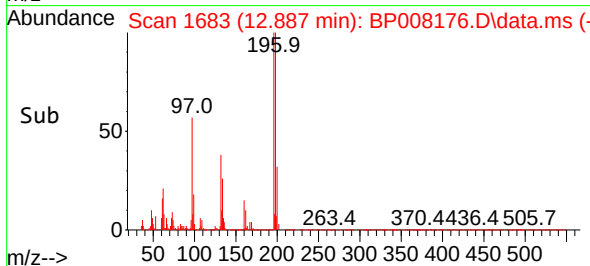
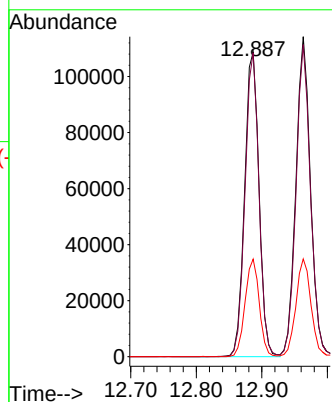
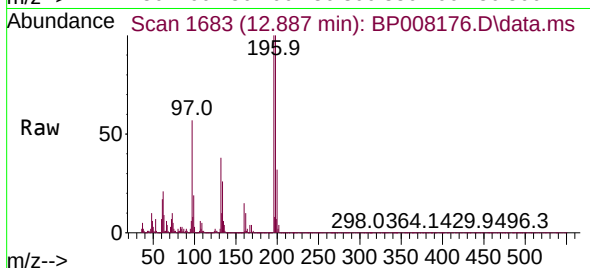
Tgt Ion:196 Resp: 166148

Ion Ratio Lower Upper

196 100

198 99.8 74.8 112.2

200 32.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 47.692 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Tgt Ion:196 Resp: 177737

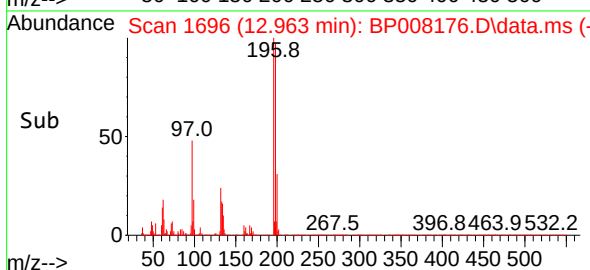
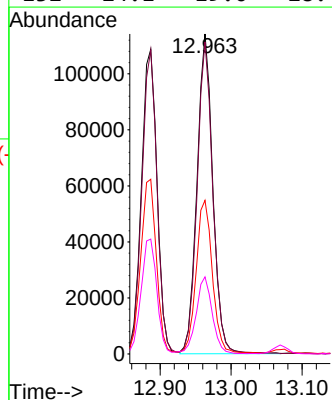
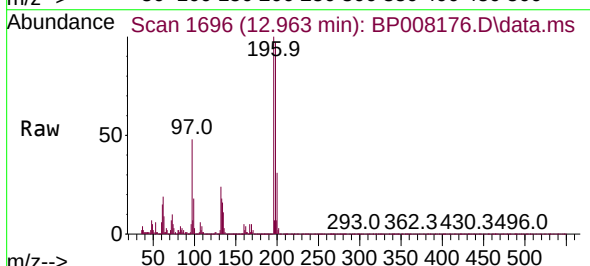
Ion Ratio Lower Upper

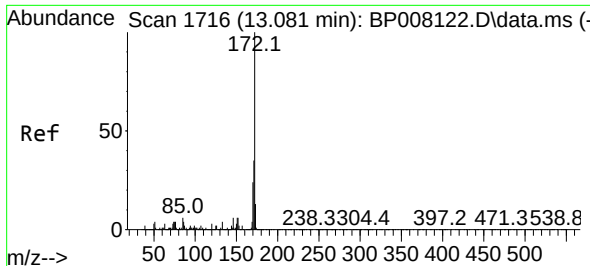
196 100

198 97.5 76.2 114.4

97 48.0 40.8 61.2

132 24.1 19.0 28.4

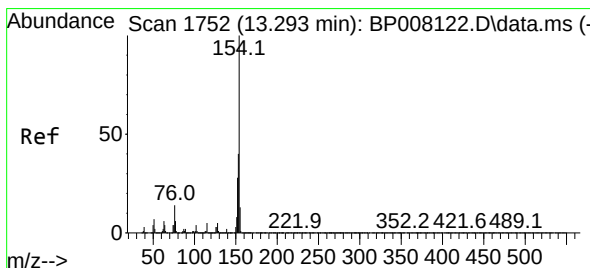
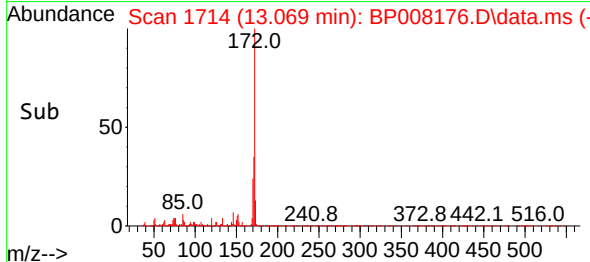
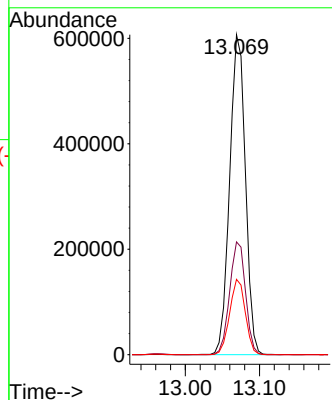
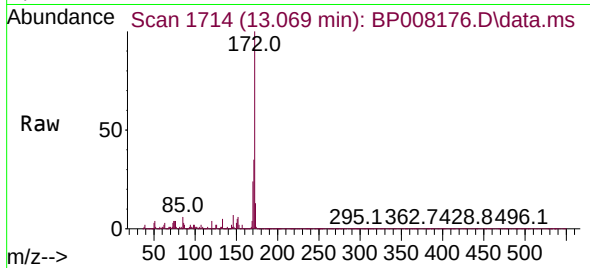




#45
2-Fluorobiphenyl
Concen: 82.220 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

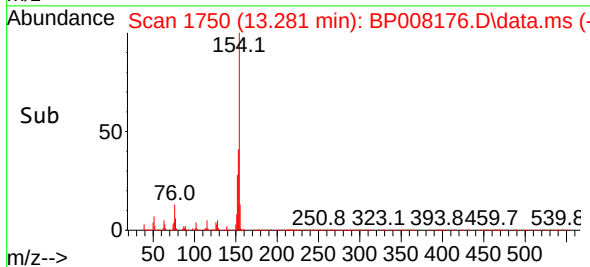
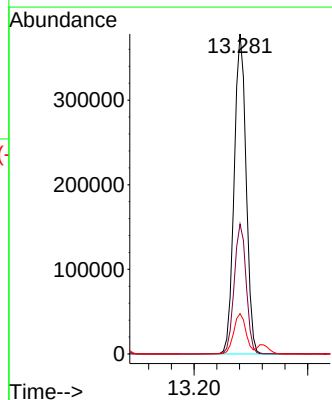
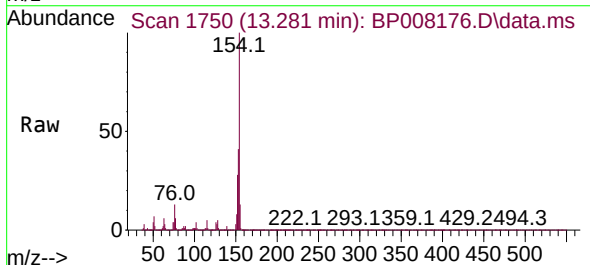
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

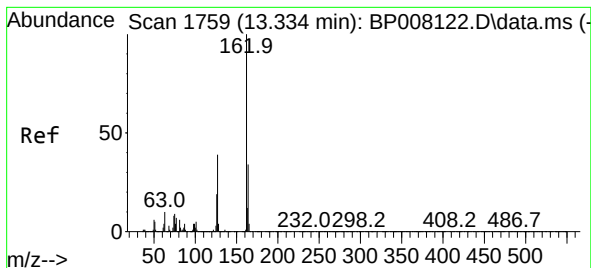
Tgt Ion:172 Resp: 894511
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.146 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:154 Resp: 552029
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 12.6 0.0 33.7





#47

2-Chloronaphthalene

Concen: 48.461 ng

RT: 13.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

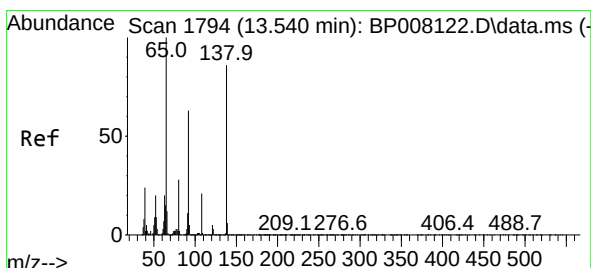
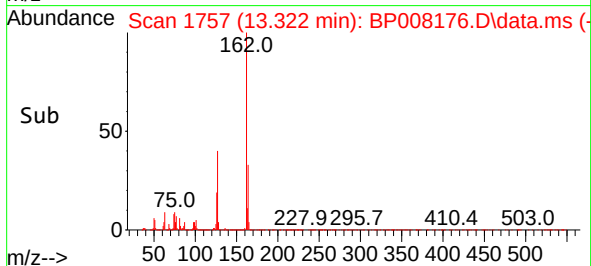
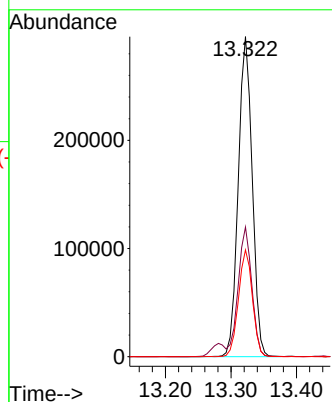
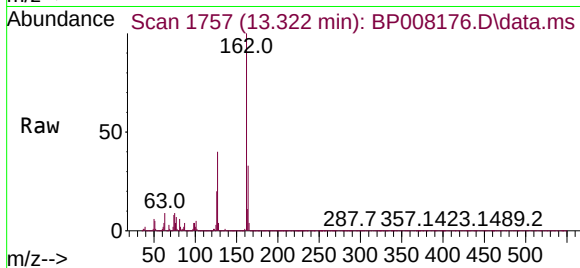
Tgt Ion:162 Resp: 438798

Ion Ratio Lower Upper

162 100

127 40.5 31.3 46.9

164 33.3 26.9 40.3



#48

2-Nitroaniline

Concen: 47.380 ng

RT: 13.534 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

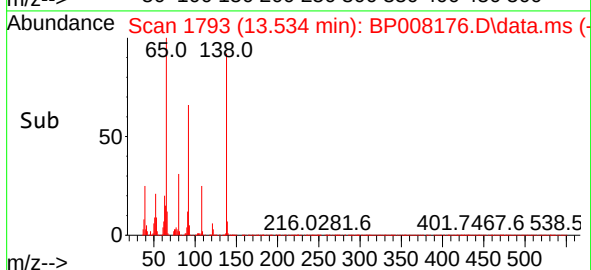
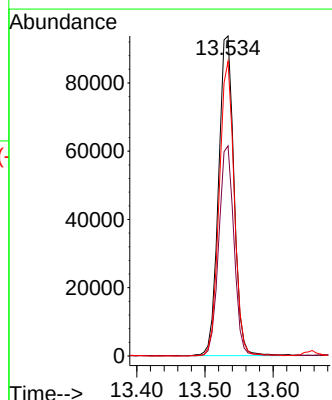
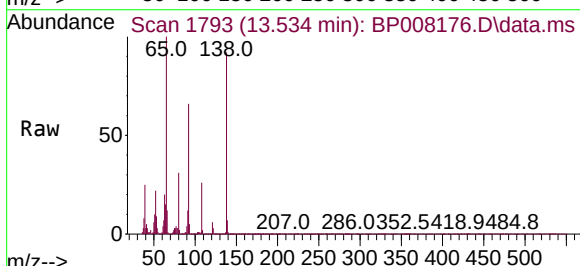
Tgt Ion: 65 Resp: 147838

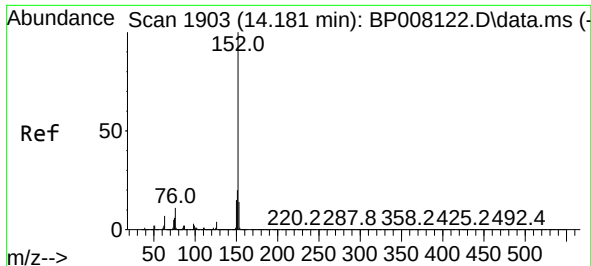
Ion Ratio Lower Upper

65 100

92 65.6 50.6 75.8

138 92.1 68.7 103.1

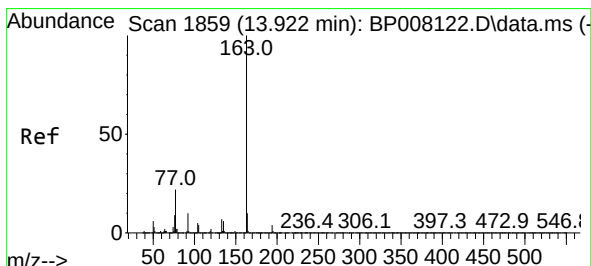
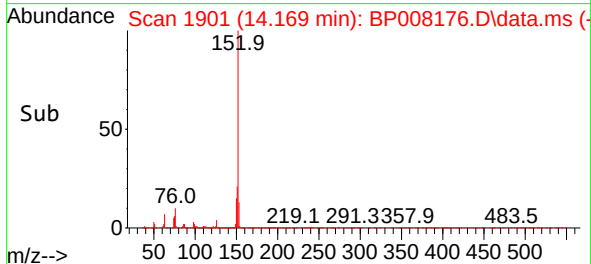
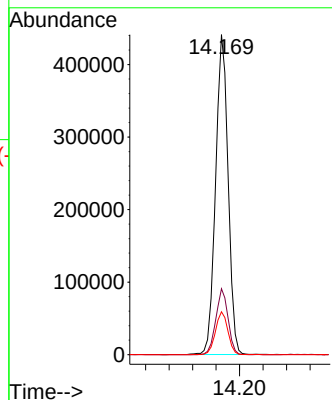
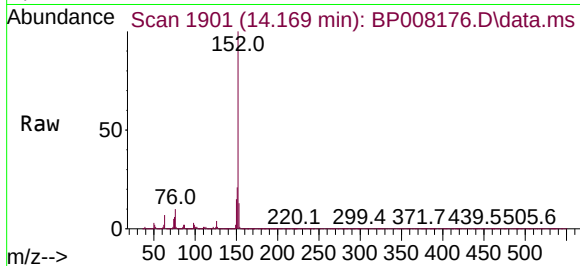




#49
Acenaphthylene
Concen: 46.564 ng
RT: 14.169 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

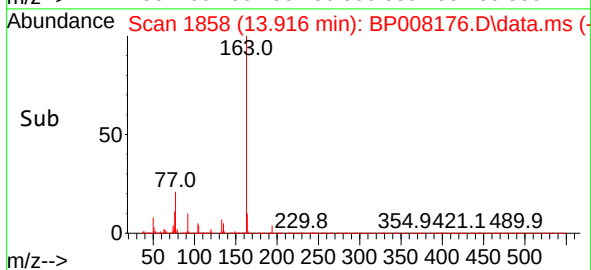
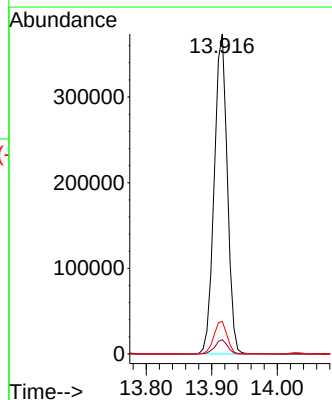
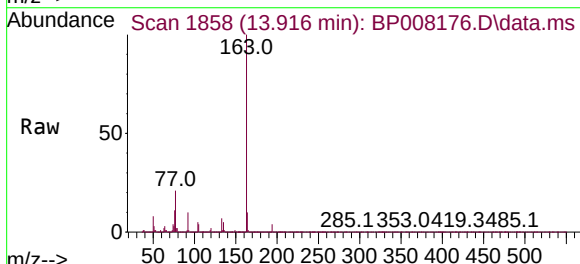
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

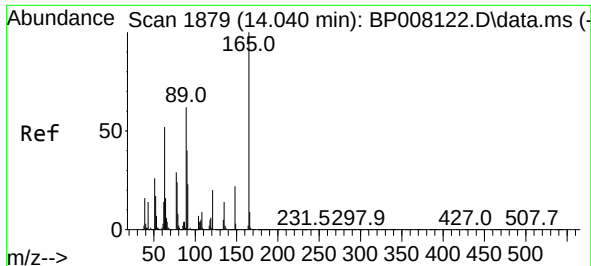
Tgt Ion:152 Resp: 650448
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:163 Resp: 515734
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.2 12.2

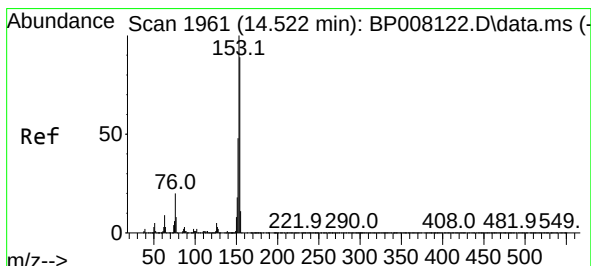
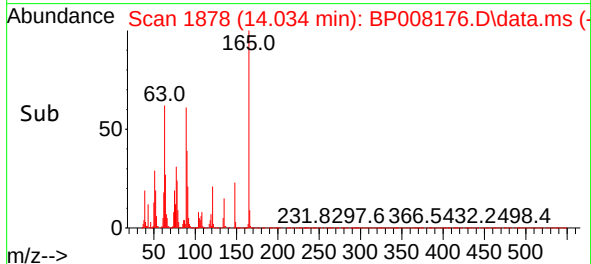
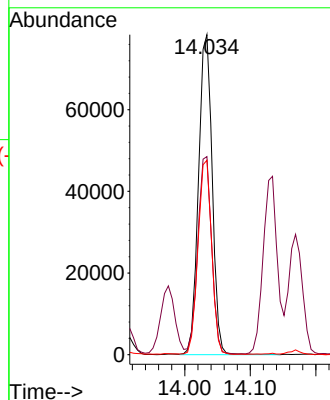
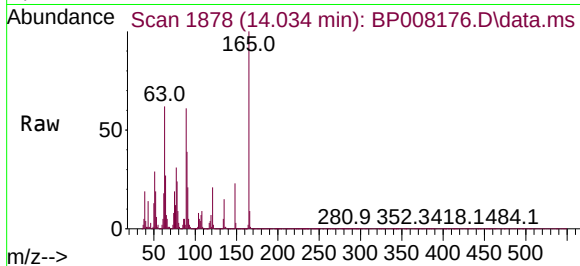




#51
2,6-Dinitrotoluene
Concen: 46.111 ng
RT: 14.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

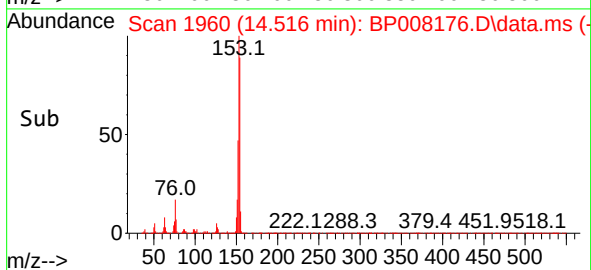
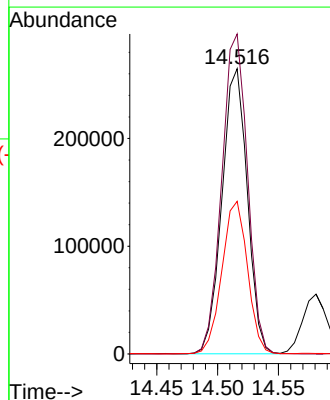
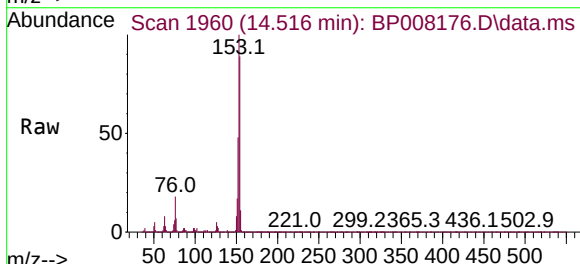
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

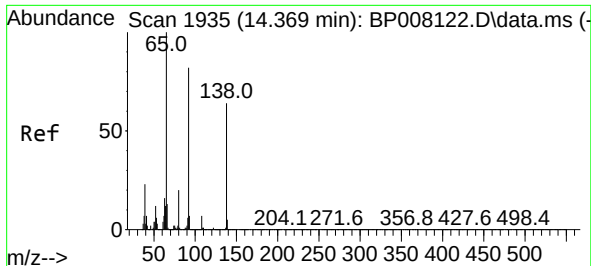
Tgt Ion:165 Resp: 113563
Ion Ratio Lower Upper
165 100
63 61.9 50.8 76.2
89 60.7 50.0 75.0



#52
Acenaphthene
Concen: 46.171 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:154 Resp: 384362
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 53.5 43.3 64.9

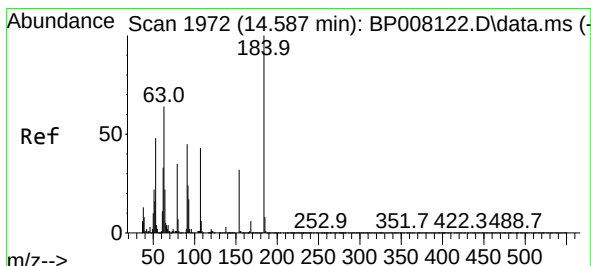
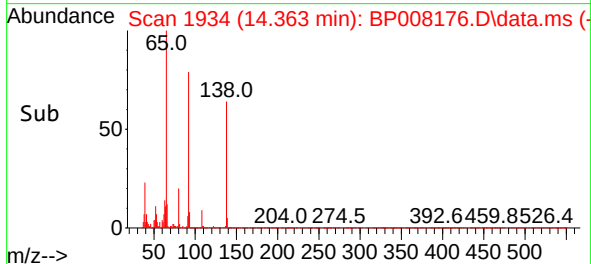
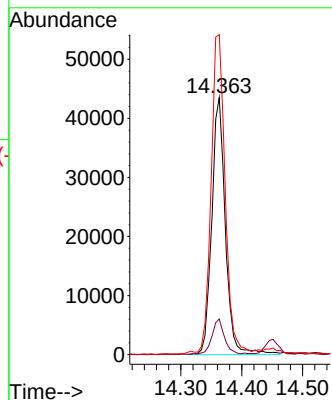
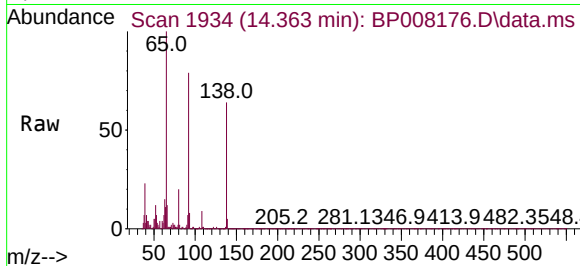




#53
3-Nitroaniline
Concen: 27.073 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

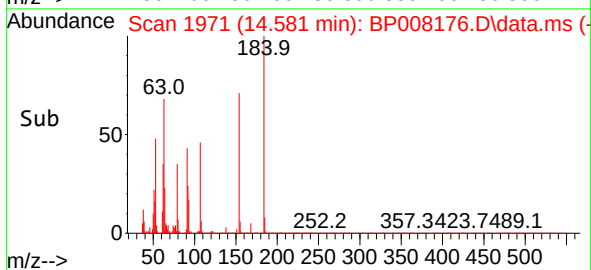
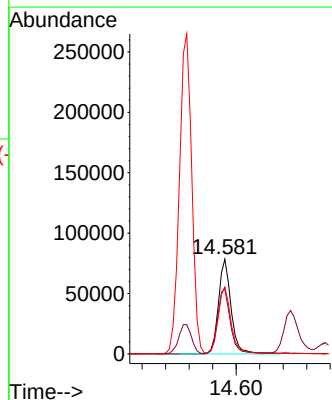
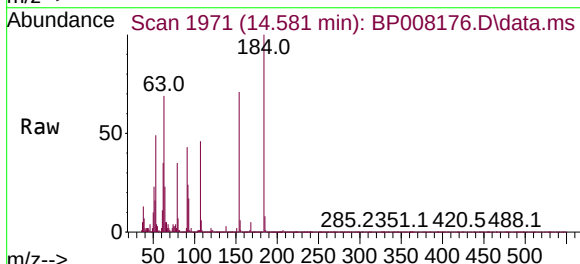
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

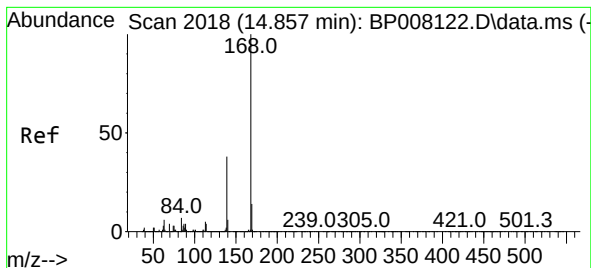
Tgt Ion:138 Resp: 67572
Ion Ratio Lower Upper
138 100
108 13.9 9.2 13.8#
92 124.5 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 80.267 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:184 Resp: 116880
Ion Ratio Lower Upper
184 100
63 68.6 53.8 80.6
154 70.7 54.2 81.2





#55

Dibenzenofuran

Concen: 43.180 ng

RT: 14.851 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

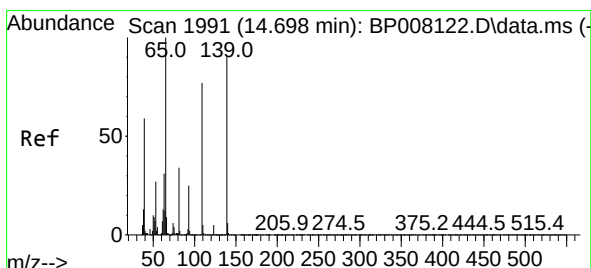
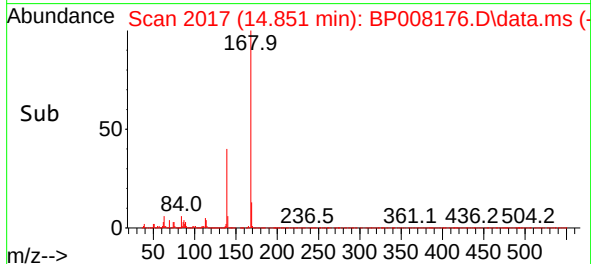
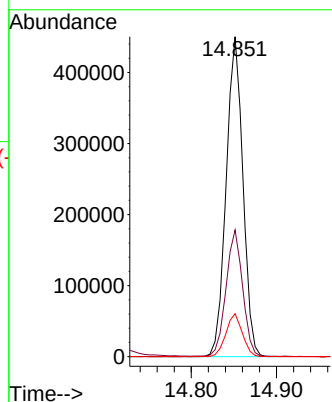
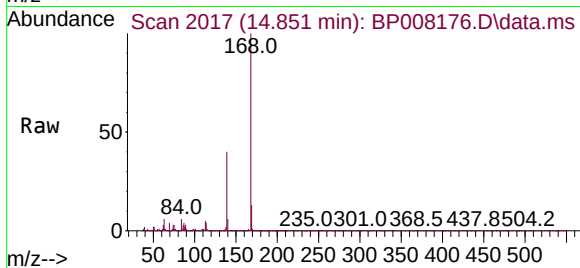
Tgt Ion:168 Resp: 614271

Ion Ratio Lower Upper

168 100

139 39.6 30.6 46.0

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 93.509 ng

RT: 14.693 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

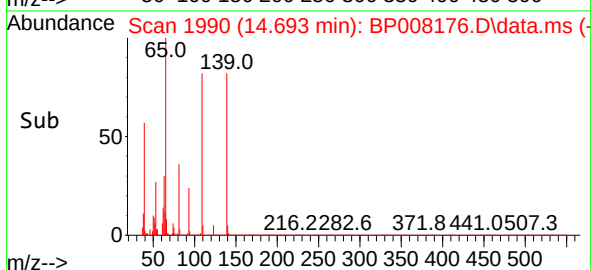
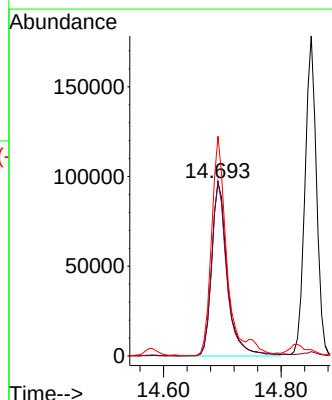
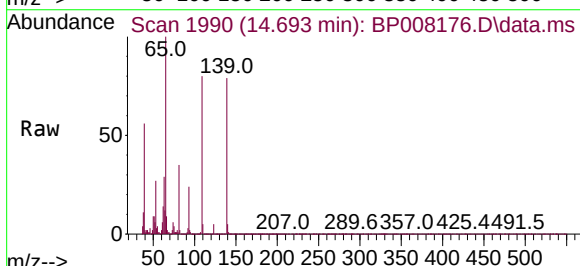
Tgt Ion:139 Resp: 178888

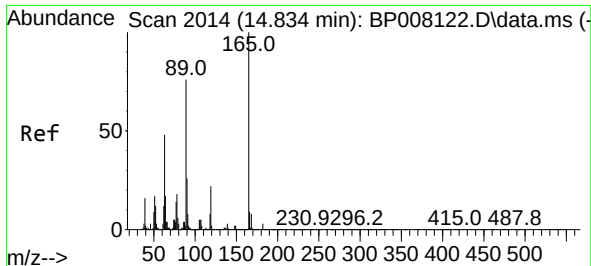
Ion Ratio Lower Upper

139 100

109 100.7 65.9 105.9

65 126.7 91.9 131.9

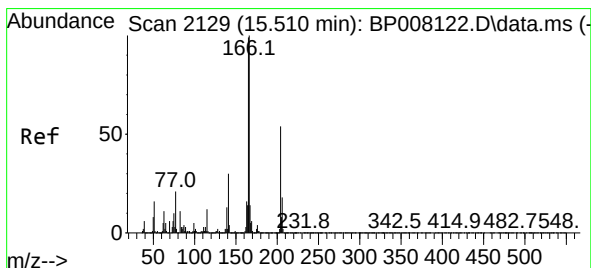
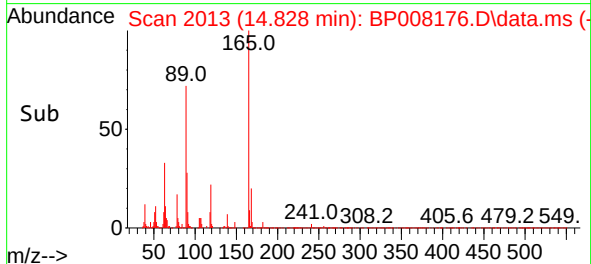
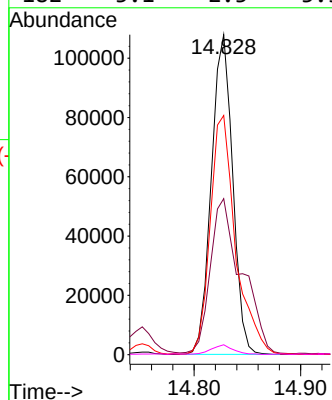
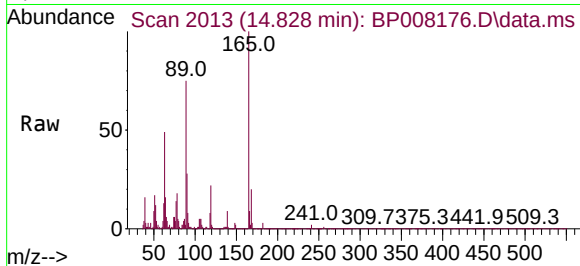




#57
2,4-Dinitrotoluene
Concen: 44.301 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

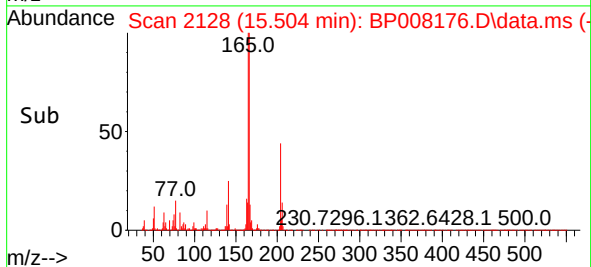
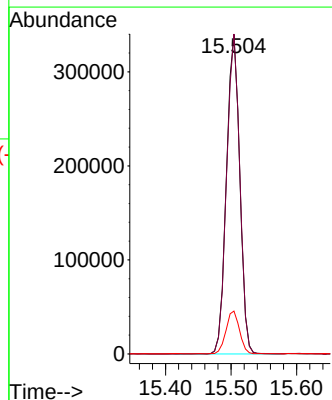
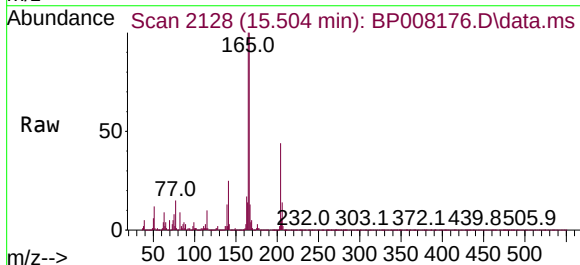
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

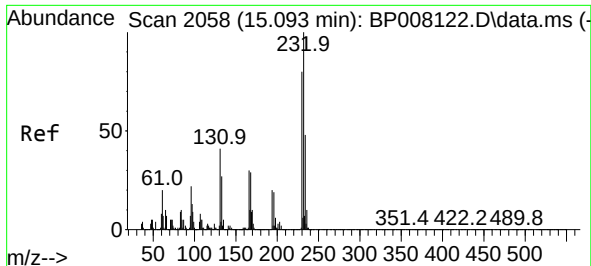
Tgt Ion:165 Resp: 149731
Ion Ratio Lower Upper
165 100
63 48.8 38.9 58.3
89 74.7 60.5 90.7
182 3.1 2.3 3.5



#58
Fluorene
Concen: 41.193 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:166 Resp: 476111
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.2
167 13.4 10.9 16.3

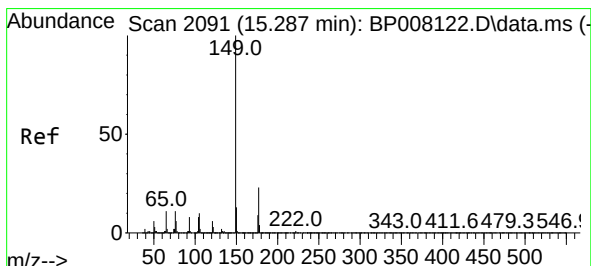
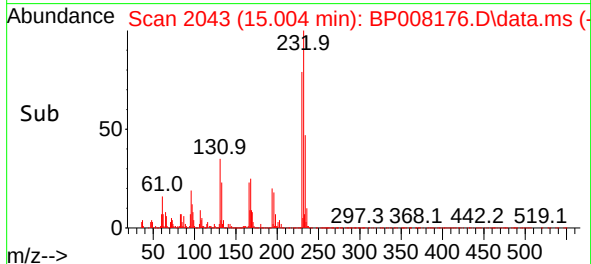
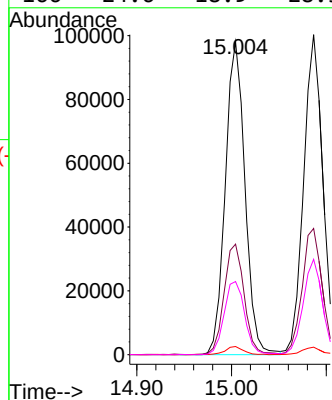
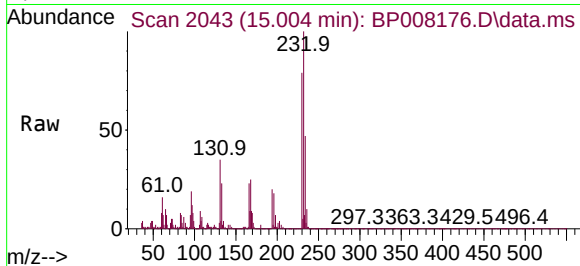




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.761 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.076 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

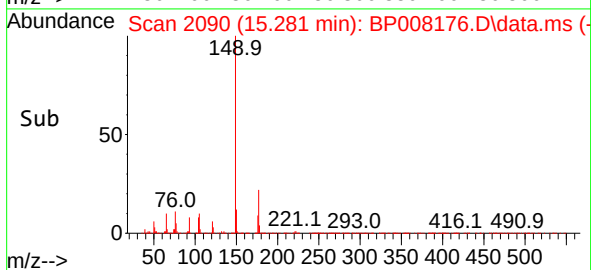
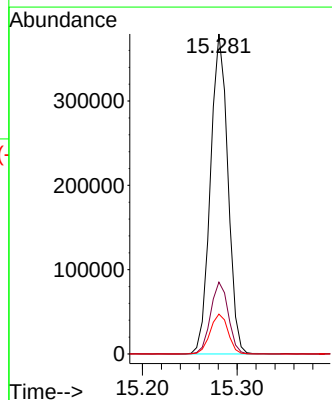
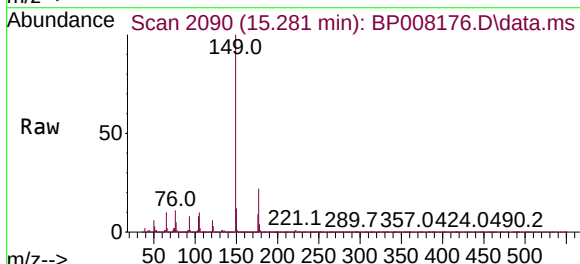
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

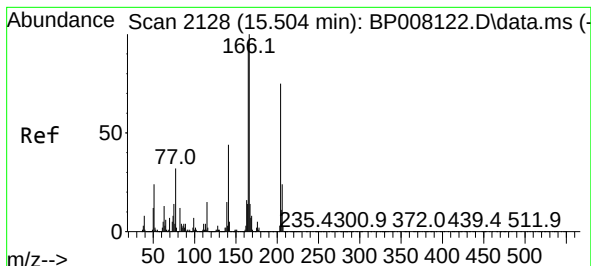
Tgt Ion:232	Resp:	141710
Ion Ratio	Lower	Upper
232	100	
131	35.9	28.1 42.1
130	2.4	1.8 2.8
166	24.6	18.9 28.3



#60
Diethylphthalate
Concen: 41.273 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:149	Resp:	486035
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.2 27.2
150	12.5	10.3 15.5

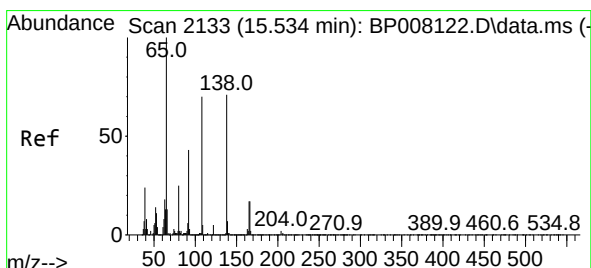
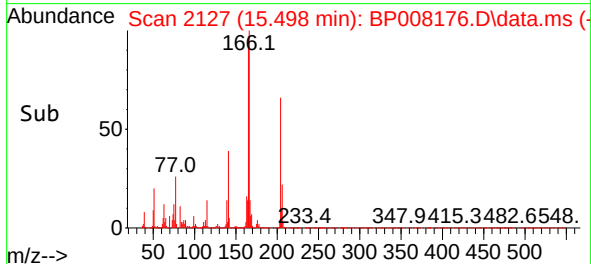
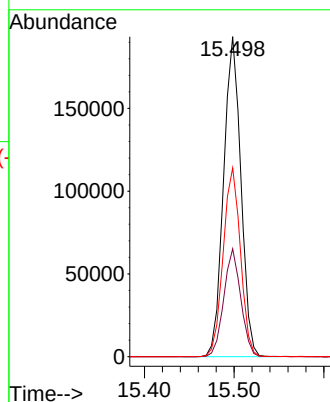
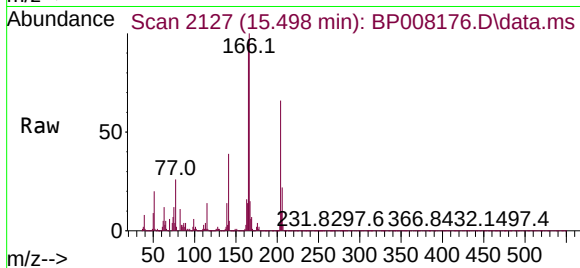




#61
4-Chlorophenyl-phenylether
Concen: 40.765 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

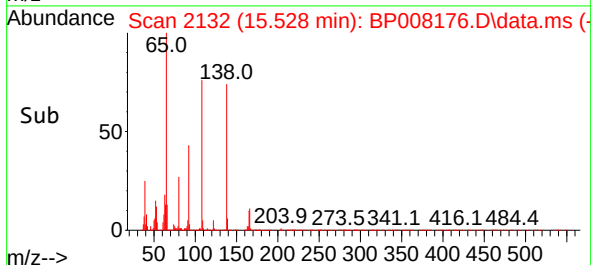
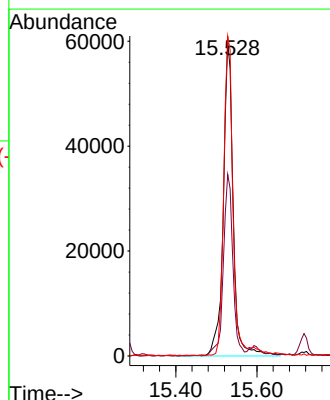
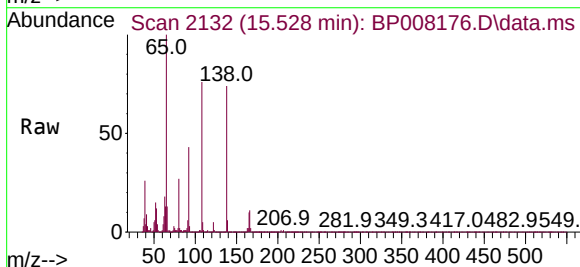
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

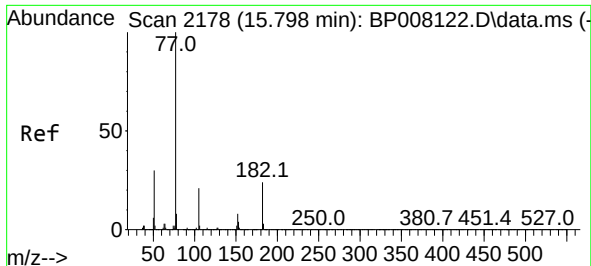
Tgt Ion:204 Resp: 258437
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 59.0 47.4 71.0



#62
4-Nitroaniline
Concen: 39.386 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:138 Resp: 102006
Ion Ratio Lower Upper
138 100
92 57.8 40.8 80.8
108 101.9 77.9 117.9

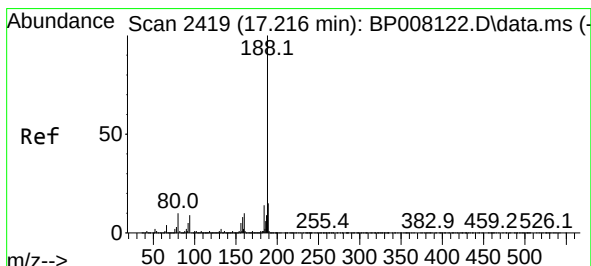
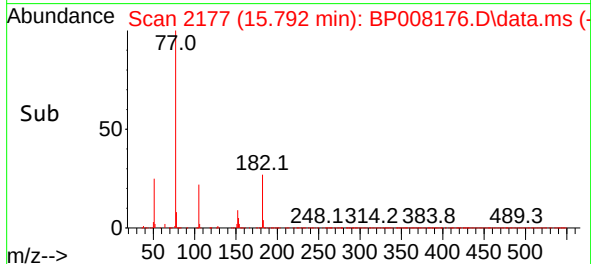
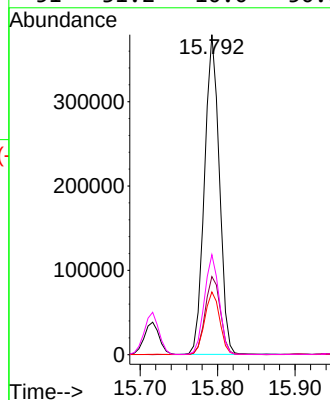
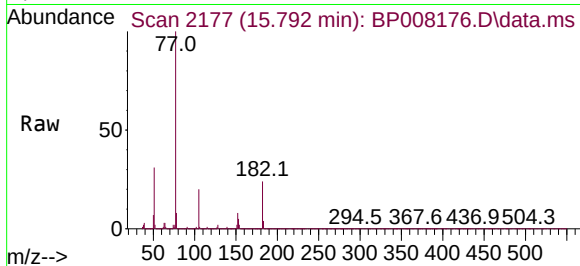




#63
Azobenzene
Concen: 41.889 ng
RT: 15.792 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

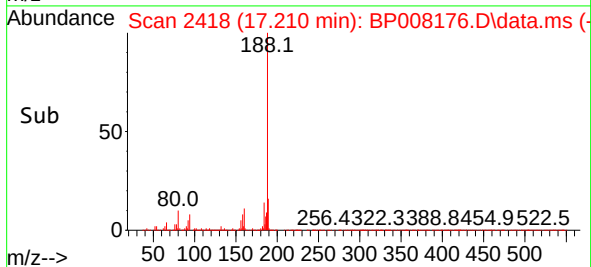
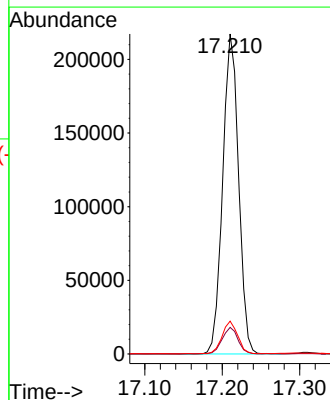
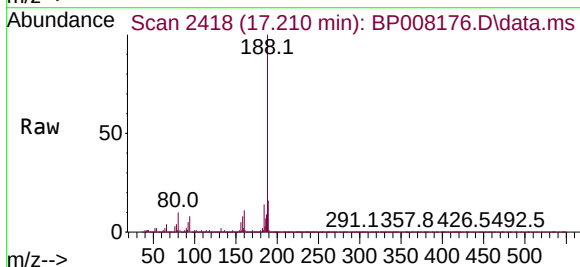
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

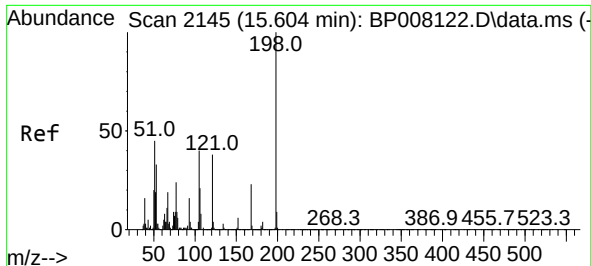
Tgt Ion: 77 Resp: 504569
Ion Ratio Lower Upper
77 100
182 24.4 3.8 43.8
105 19.6 0.5 40.5
51 31.2 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:188 Resp: 309438
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.3 8.2 12.4

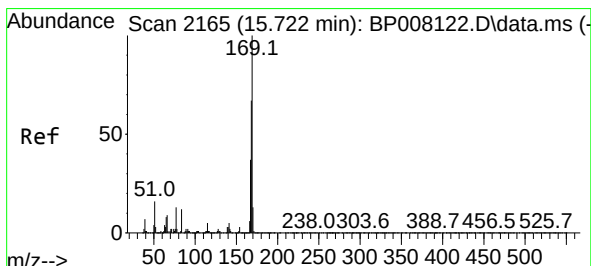
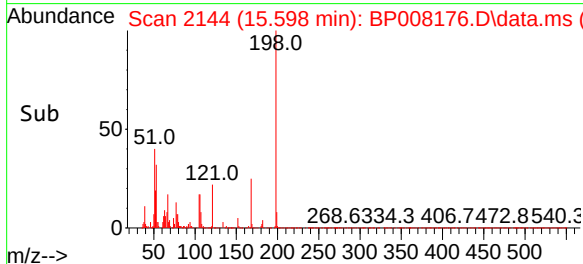
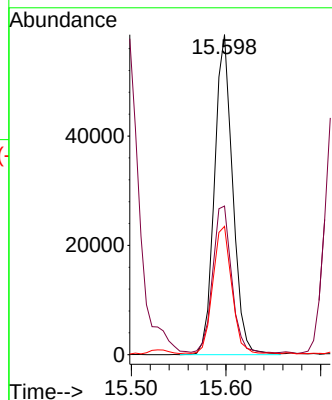
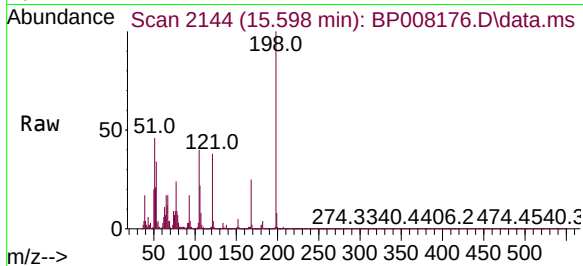




#65
4,6-Dinitro-2-methylphenol
Concen: 38.573 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

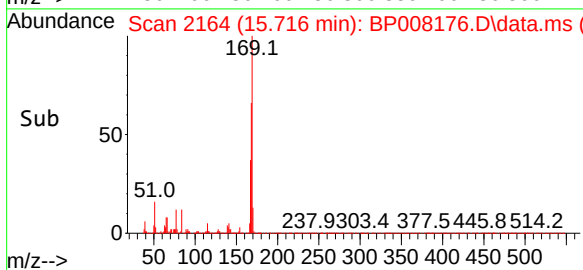
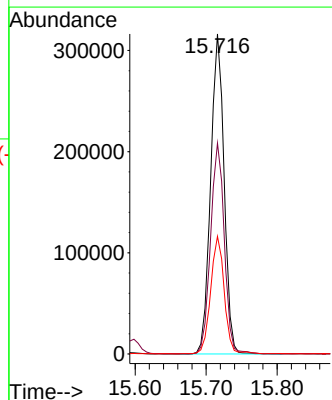
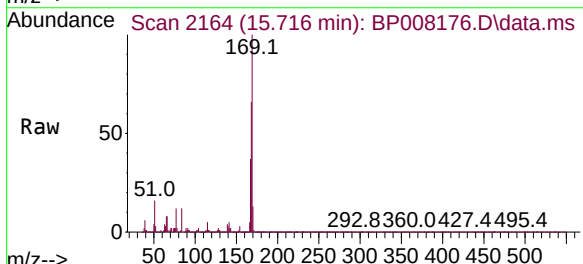
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

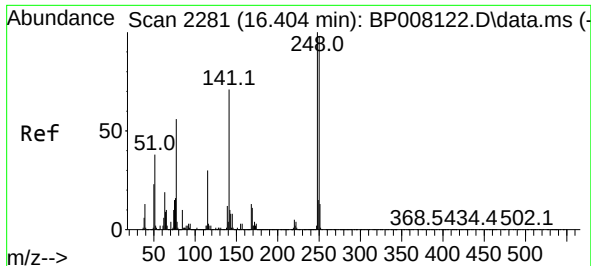
Tgt Ion:198 Resp: 78069
Ion Ratio Lower Upper
198 100
51 46.4 25.9 65.9
105 40.1 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 46.454 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:169 Resp: 416388
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 36.8 29.3 43.9

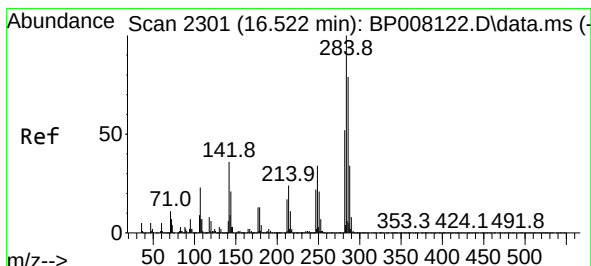
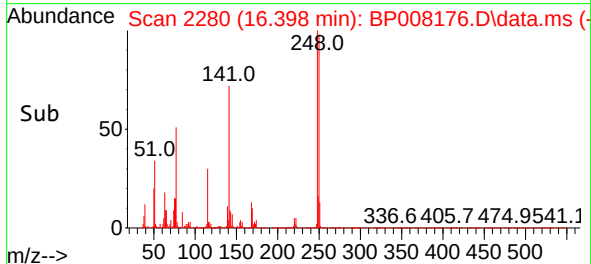
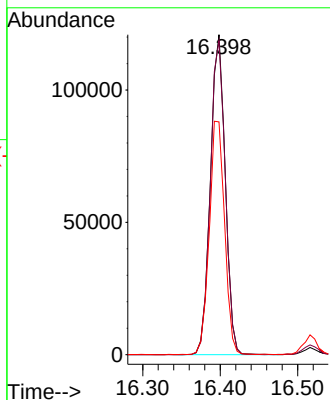
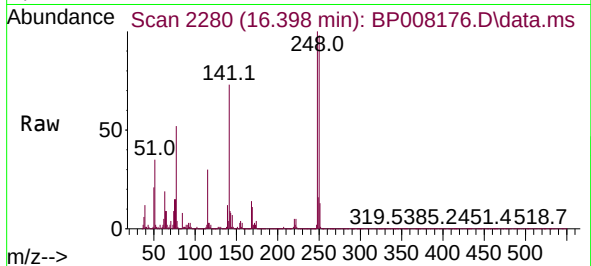




#67
4-Bromophenyl-phenylether
Concen: 46.647 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

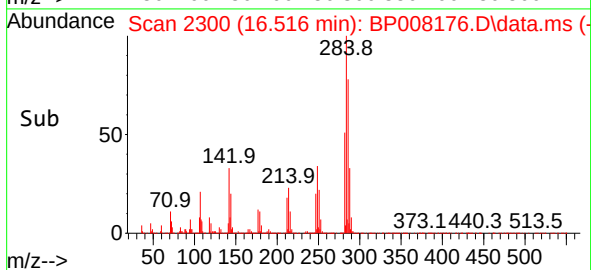
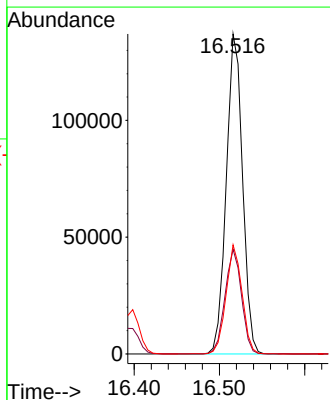
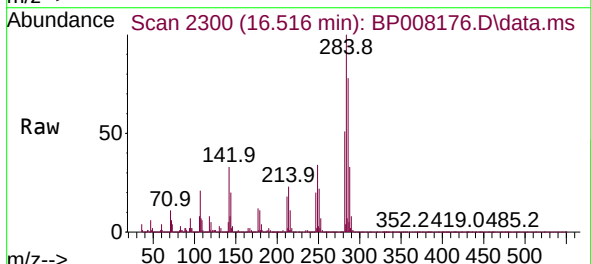
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

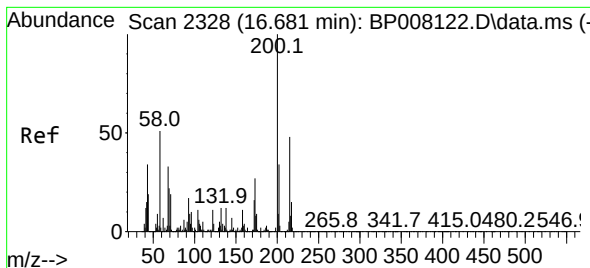
Tgt Ion:248 Resp: 160508
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 72.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 49.377 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:284 Resp: 181616
Ion Ratio Lower Upper
284 100
142 32.7 28.6 42.8
249 34.1 27.1 40.7





#69

Atrazine

Concen: 69.976 ng

RT: 16.681 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

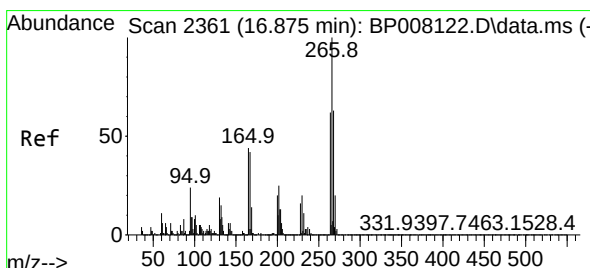
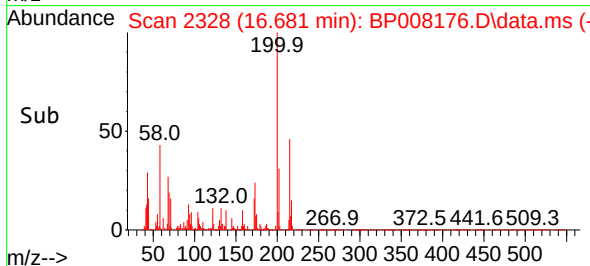
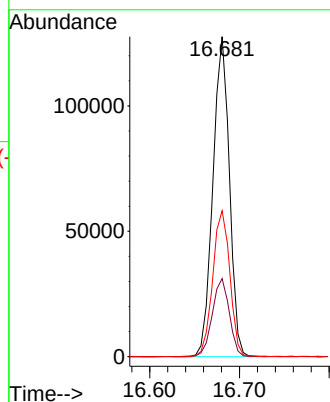
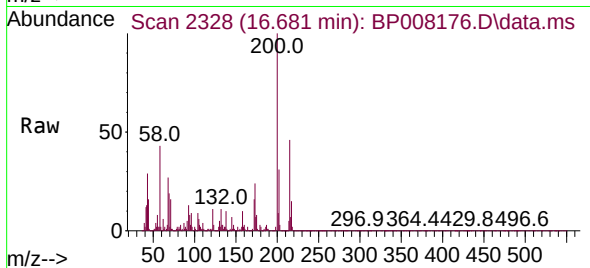
Tgt Ion:200 Resp: 162786

Ion Ratio Lower Upper

200 100

173 24.4 6.8 46.8

215 45.6 28.4 68.4



#70

Pentachlorophenol

Concen: 99.108 ng

RT: 16.869 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

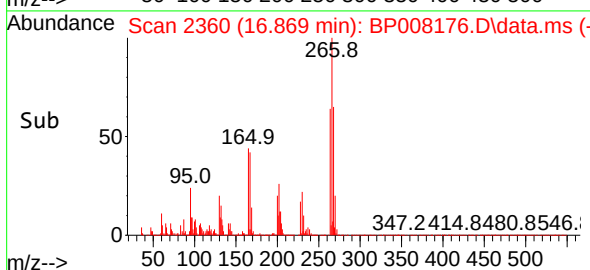
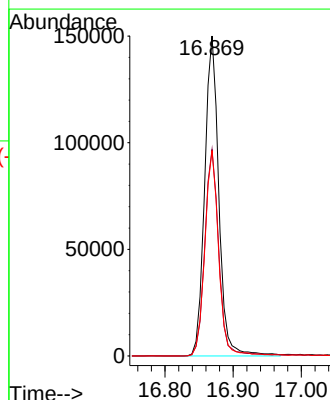
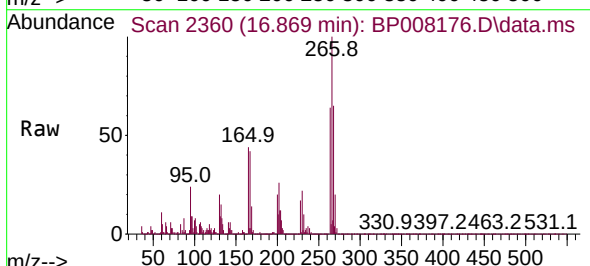
Tgt Ion:266 Resp: 216761

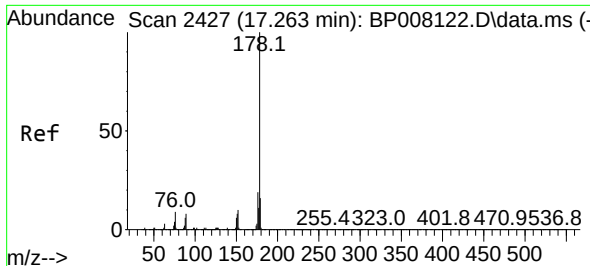
Ion Ratio Lower Upper

266 100

268 64.6 50.1 75.1

264 64.2 49.5 74.3

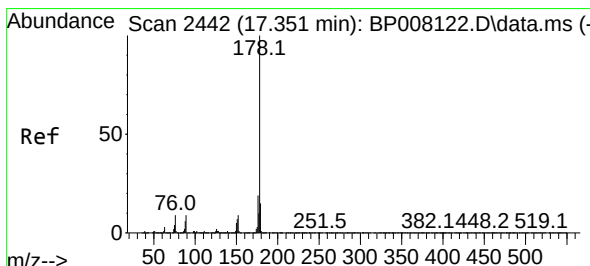
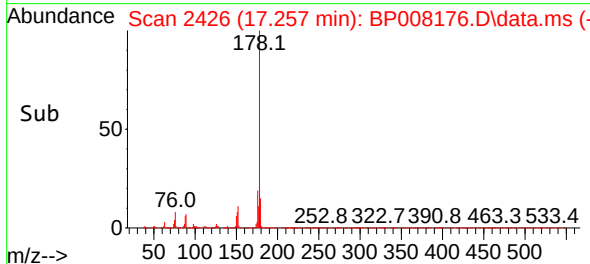
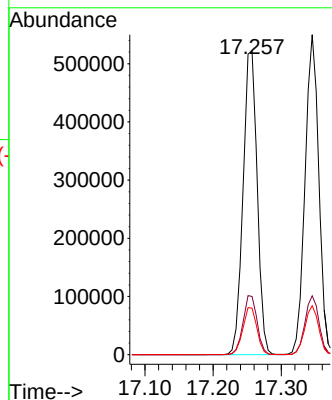
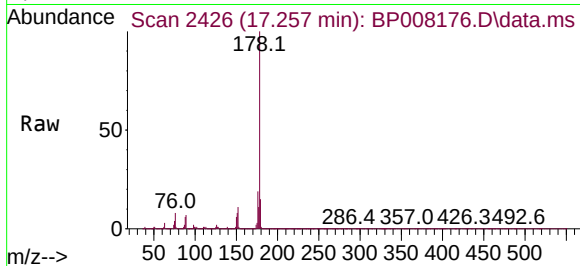




#71
Phenanthrene
Concen: 46.101 ng
RT: 17.257 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

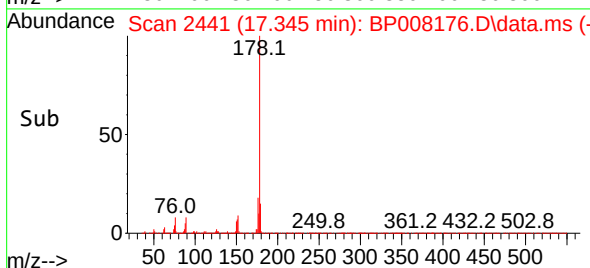
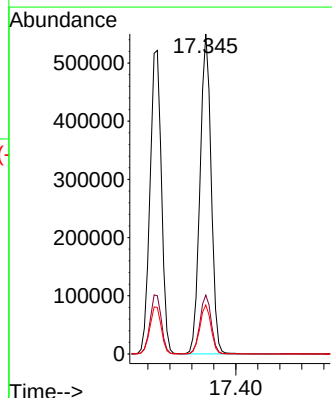
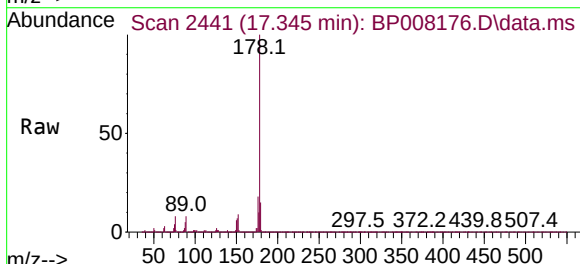
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

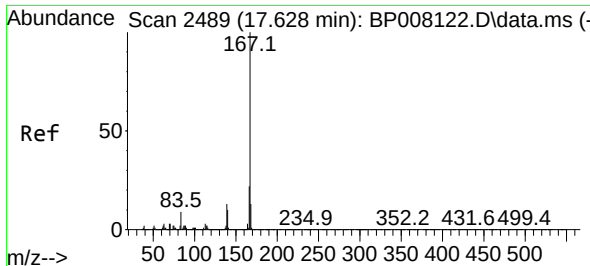
Tgt Ion:178 Resp: 753189
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 47.734 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:178 Resp: 773948
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.3 12.3 18.5

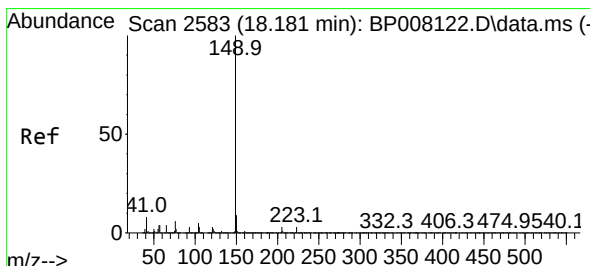
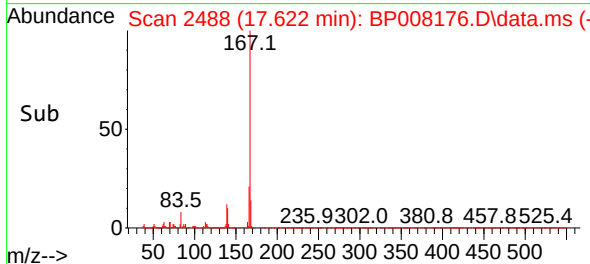
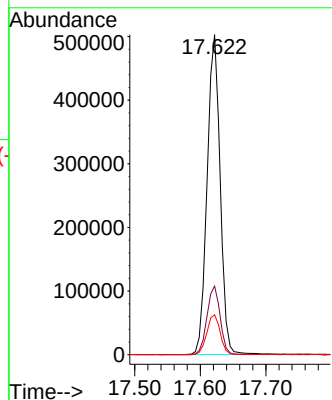
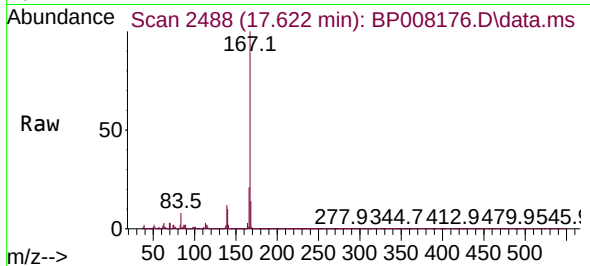




#73
 Carbazole
 Concen: 43.998 ng
 RT: 17.622 min Scan# 2489
 Delta R.T. 0.006 min
 Lab File: BP008176.D
 Acq: 01 Dec 2021 17:03

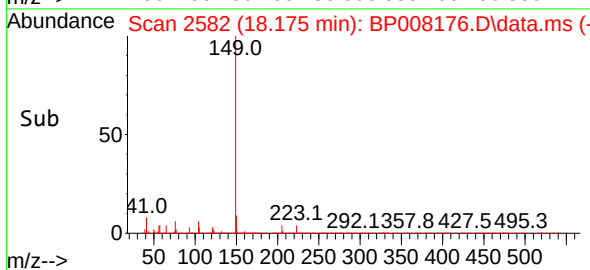
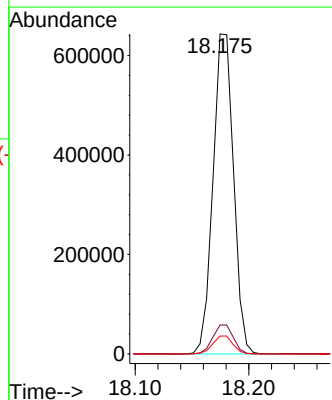
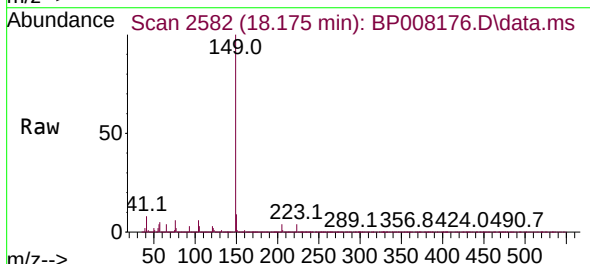
Instrument :
 BNA_P
 ClientSampleId :
 LS-RO-COMPMSSD

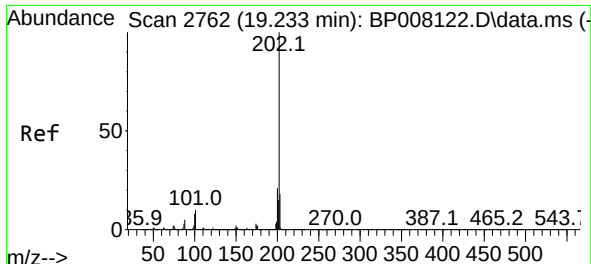
Tgt Ion:167 Resp: 696379
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.841 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP008176.D
 Acq: 01 Dec 2021 17:03

Tgt Ion:149 Resp: 809184
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.4 6.6

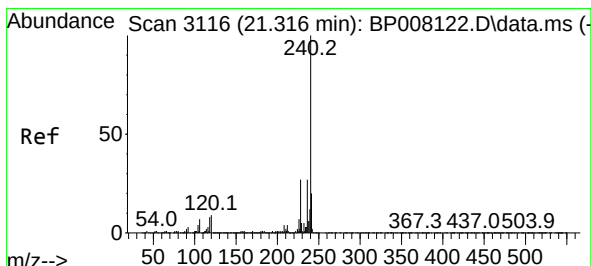
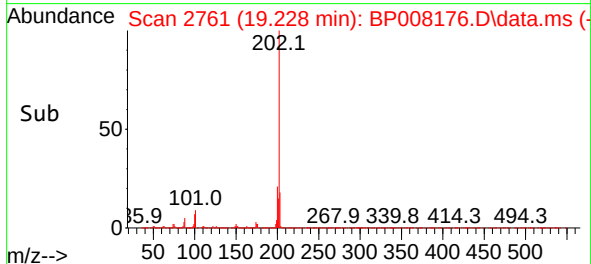
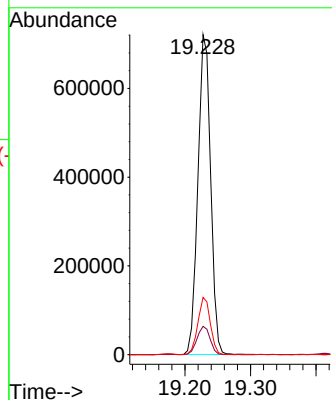
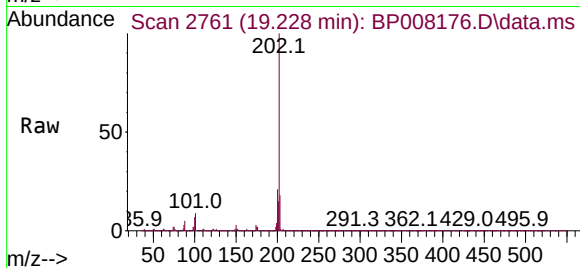




#75
Fluoranthene
Concen: 44.217 ng
RT: 19.228 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

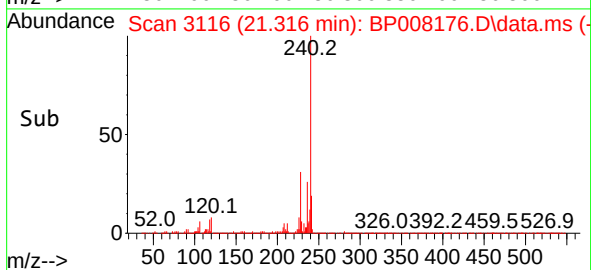
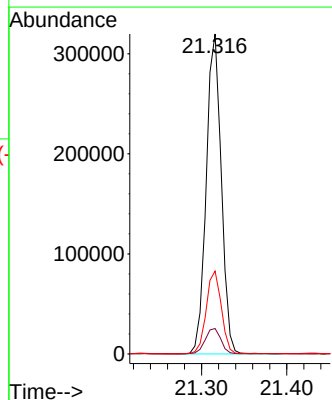
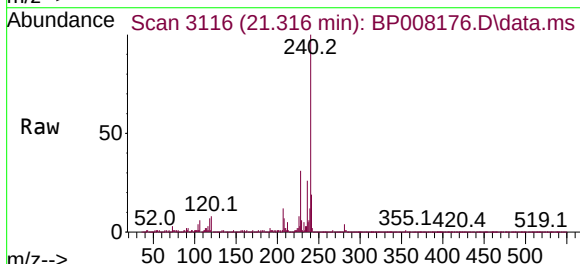
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

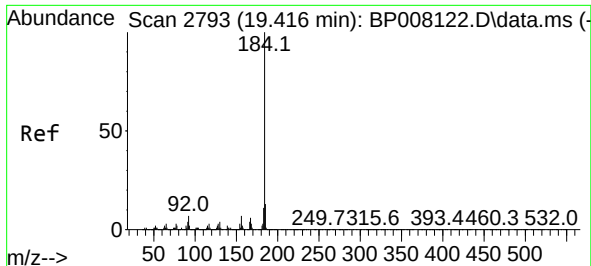
Tgt Ion:202 Resp: 973177
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:240 Resp: 391124
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 25.9 21.4 32.2

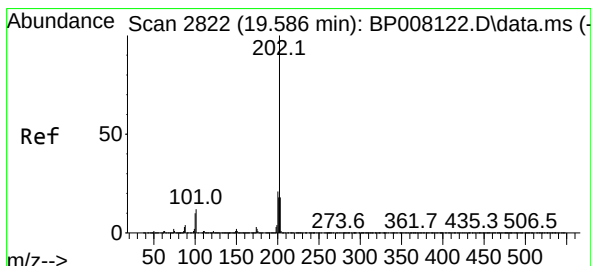
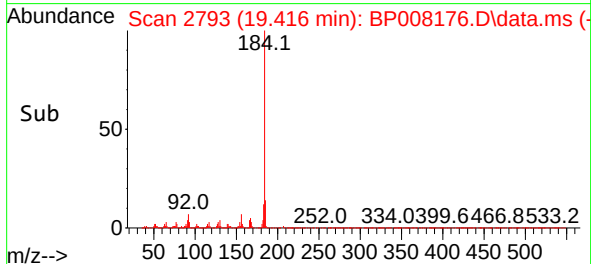
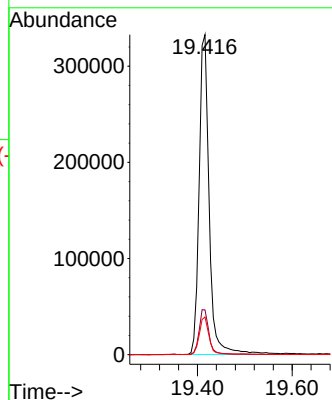
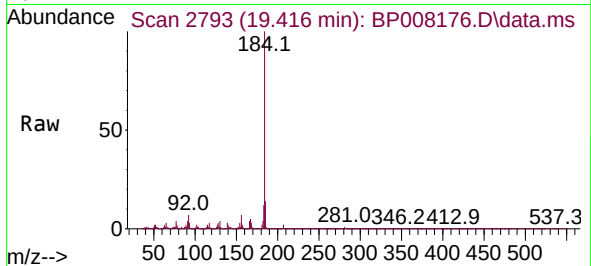




#77
Benzidine
Concen: 91.466 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

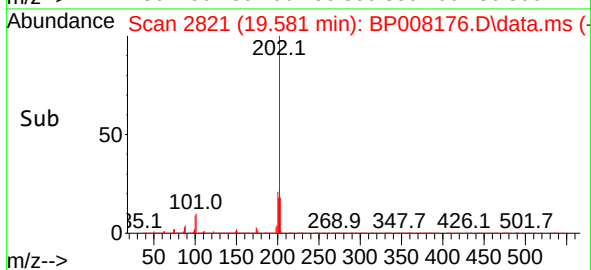
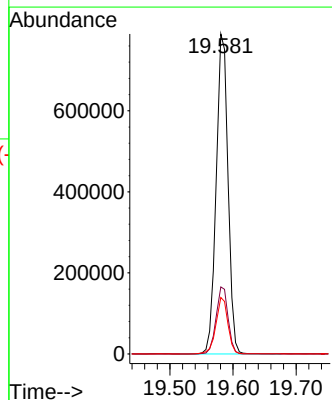
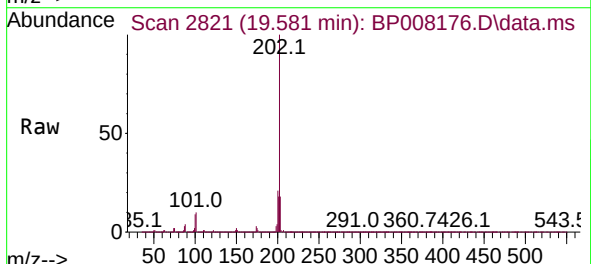
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

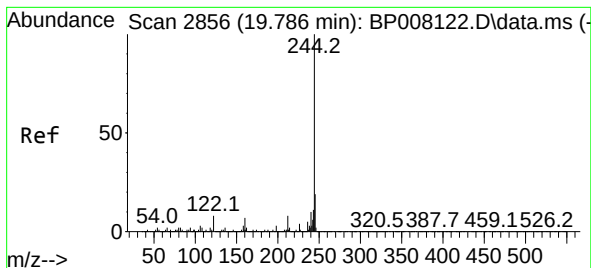
Tgt Ion:184 Resp: 490725
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 11.8 9.1 13.7



#78
Pyrene
Concen: 41.449 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:202 Resp: 1026126
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 67.103 ng

RT: 19.780 min Scan# 2856

Delta R.T. 0.000 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSD

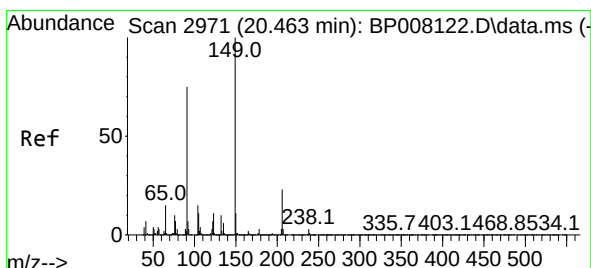
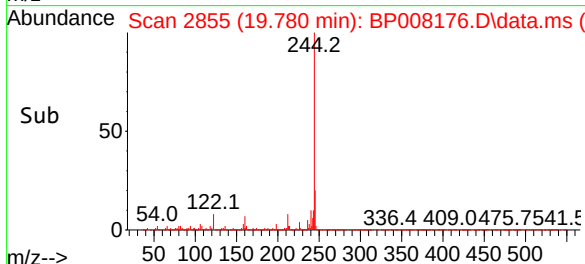
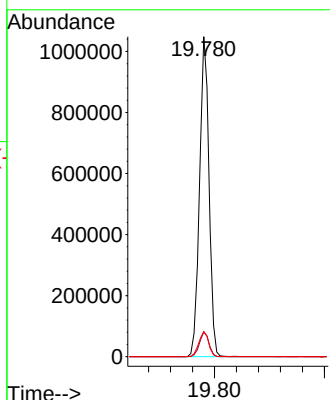
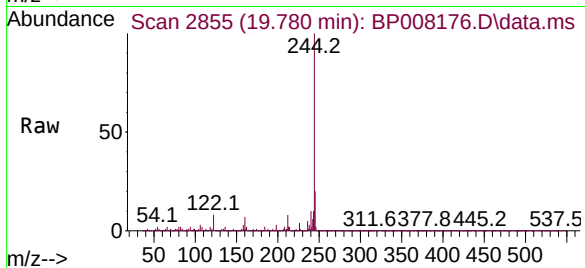
Tgt Ion:244 Resp: 1255810

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.9 6.6 9.8



#80

Butylbenzylphthalate

Concen: 37.727 ng

RT: 20.463 min Scan# 2971

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

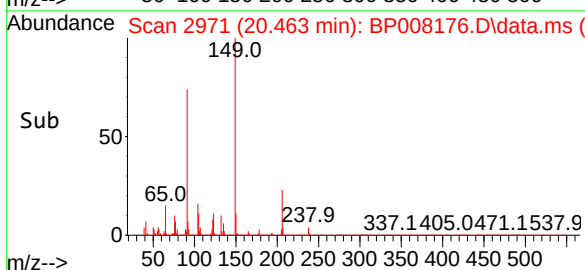
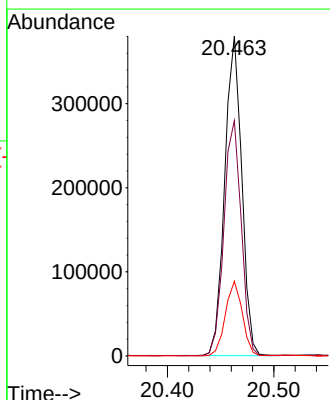
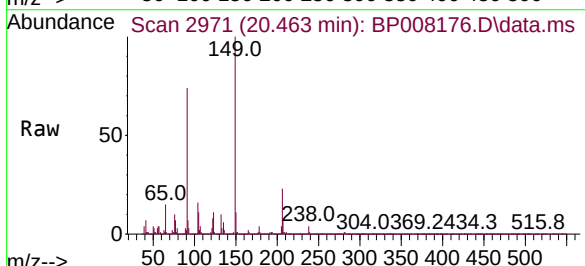
Tgt Ion:149 Resp: 420192

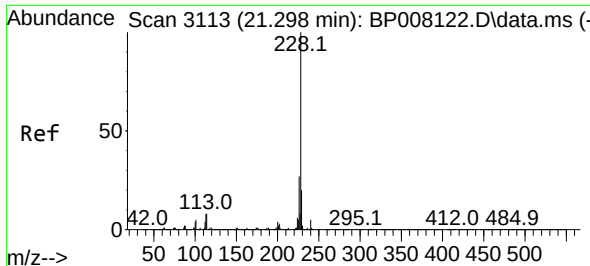
Ion Ratio Lower Upper

149 100

91 73.5 59.8 89.8

206 23.3 18.6 27.8

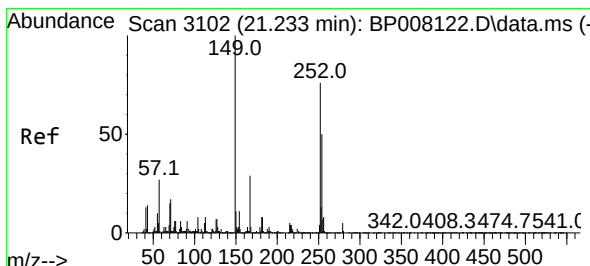
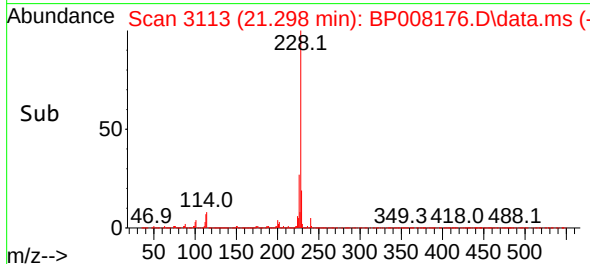
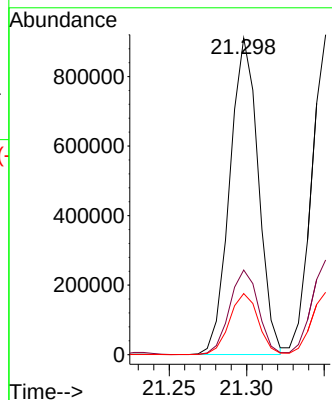
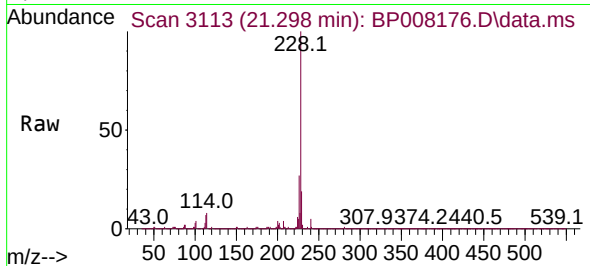




#81
Benzo(a)anthracene
Concen: 44.916 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

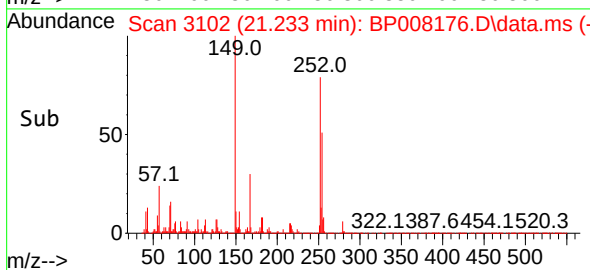
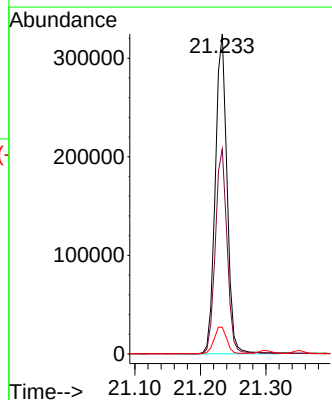
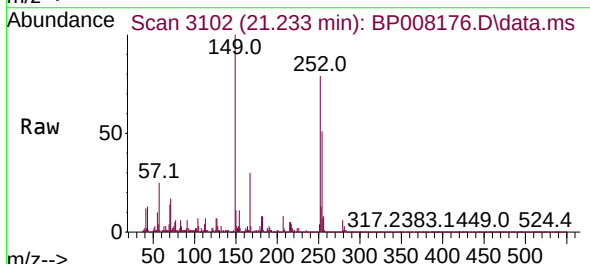
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

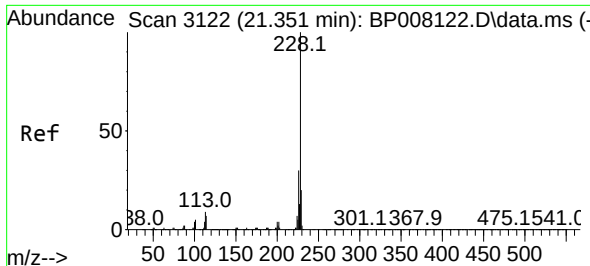
Tgt Ion:228 Resp: 1164305
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.035 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:252 Resp: 403460
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.3 7.6 11.4

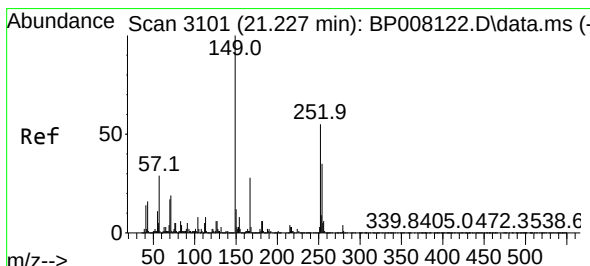
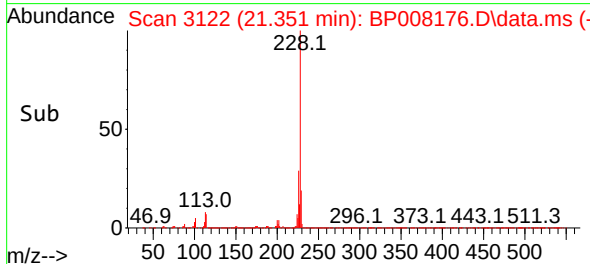
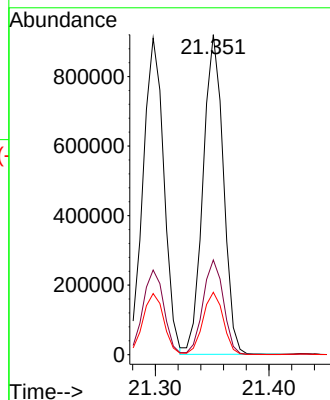
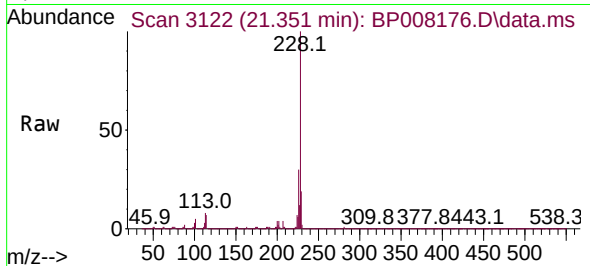




#83
Chrysene
Concen: 46.236 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

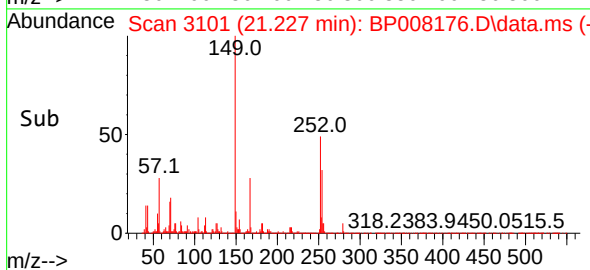
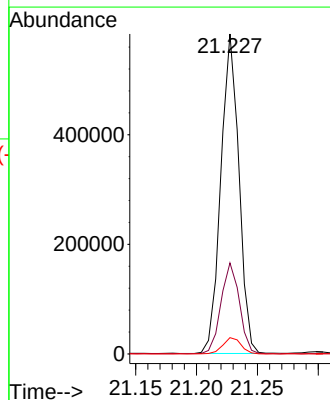
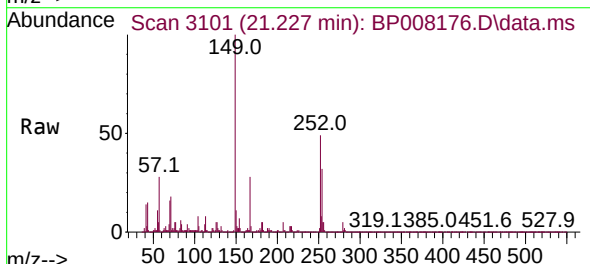
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

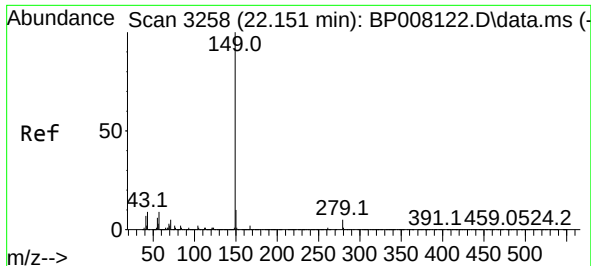
Tgt Ion:228 Resp: 1140498
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.694 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:149 Resp: 603594
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.1 3.5 5.3

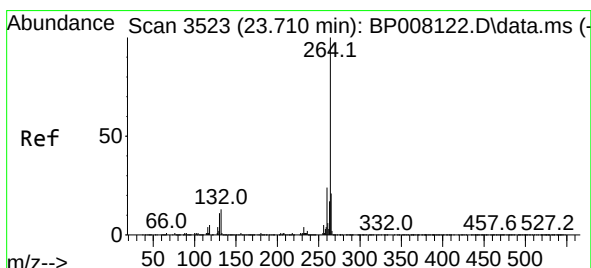
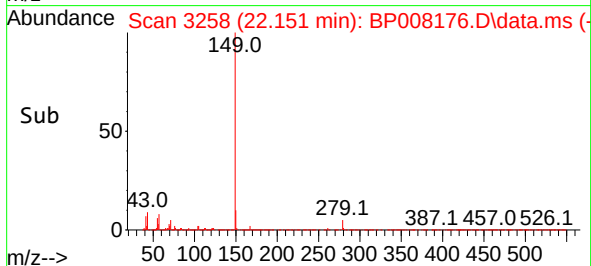
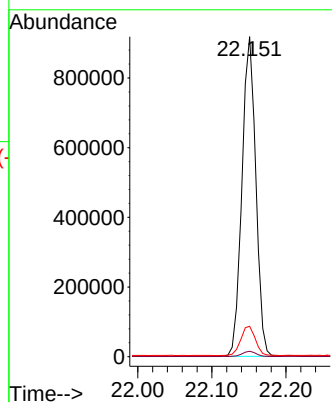
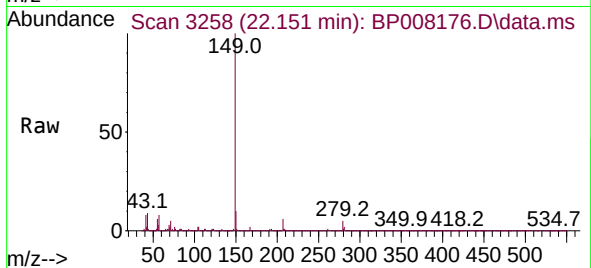




#85
Di-n-octyl phthalate
Concen: 41.421 ng
RT: 22.151 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

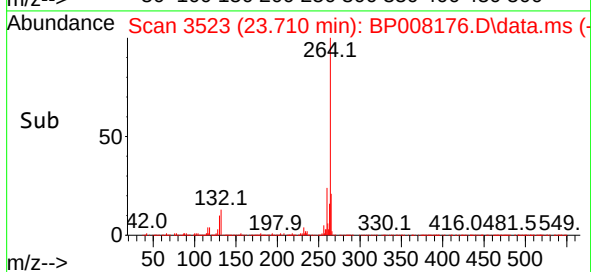
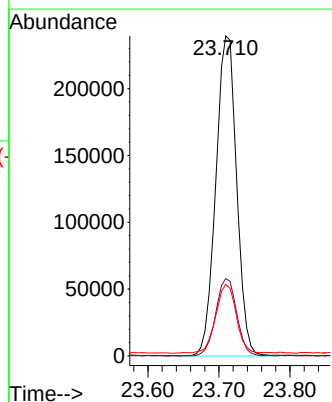
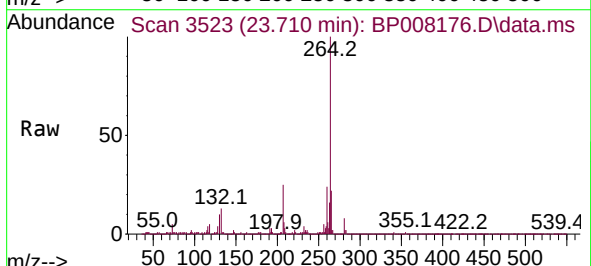
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSD

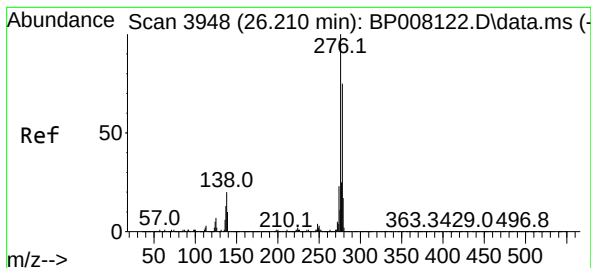
Tgt Ion:149 Resp: 1189866
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. 0.006 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:264 Resp: 486464
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.453 ng

RT: 26.221 min Scan# 3950

Delta R.T. 0.012 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

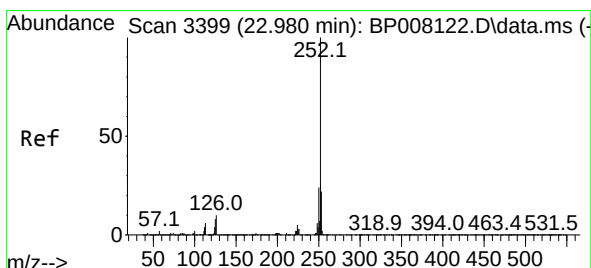
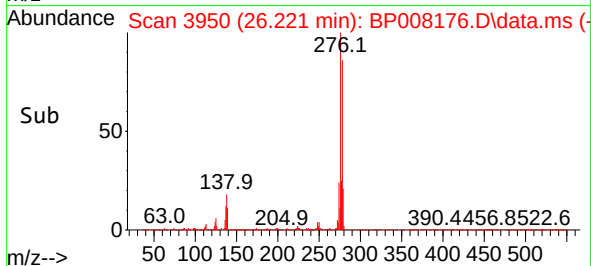
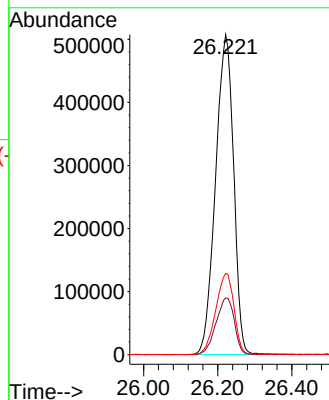
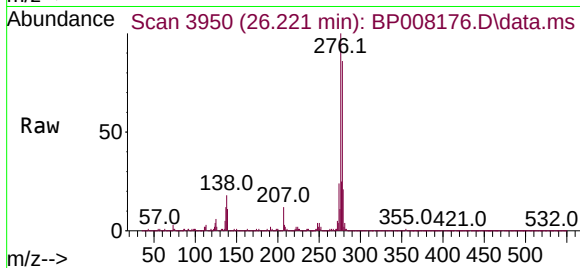
Tgt Ion:276 Resp: 1714776

Ion Ratio Lower Upper

276 100

138 18.0 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.503 ng

RT: 22.980 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

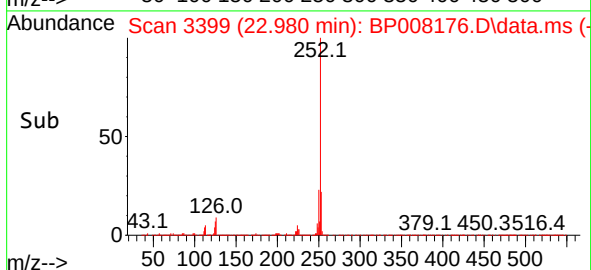
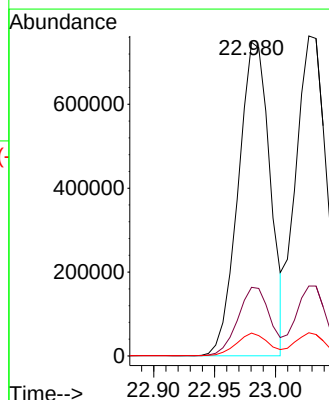
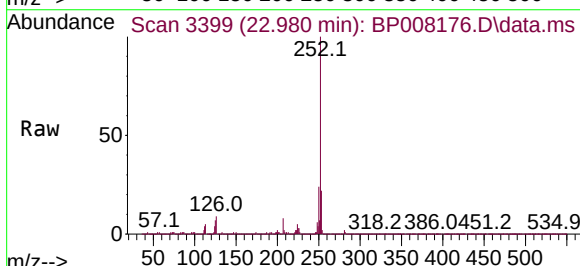
Tgt Ion:252 Resp: 1363782

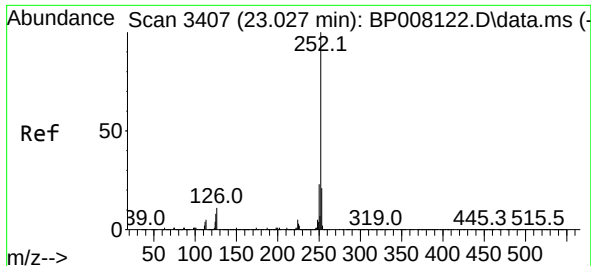
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.3 6.2 9.4

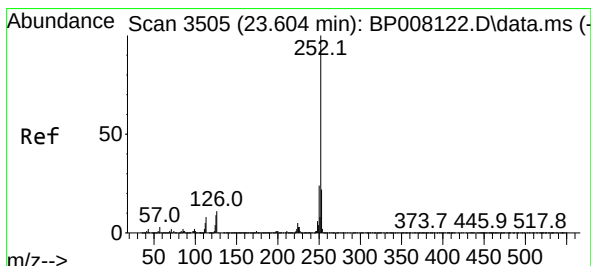
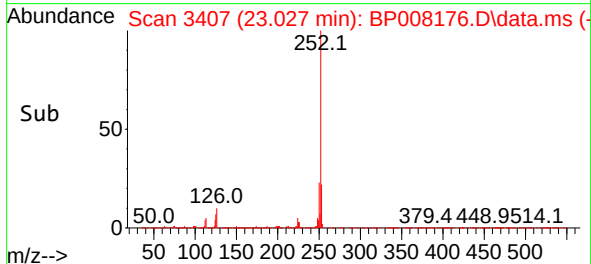
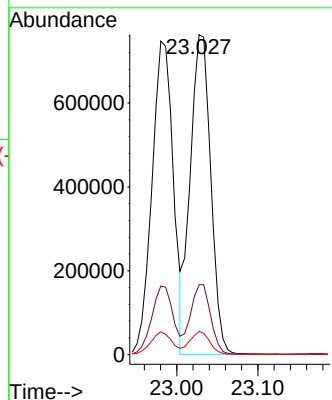
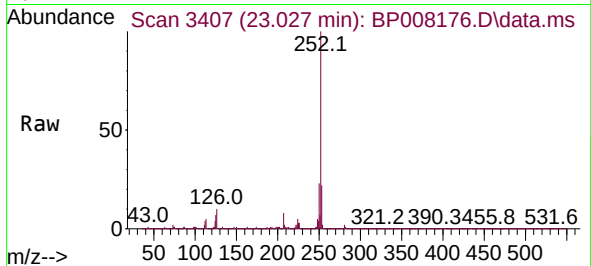




#89
Benzo(k)fluoranthene
Concen: 46.683 ng
RT: 23.027 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

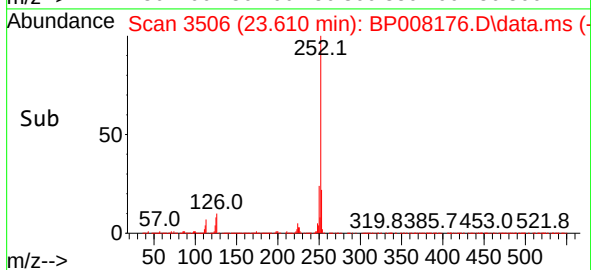
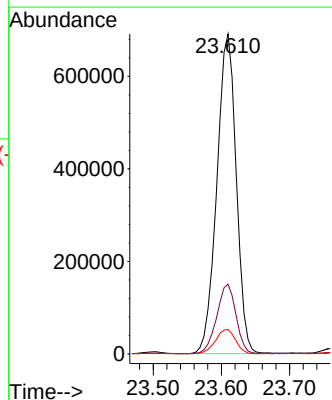
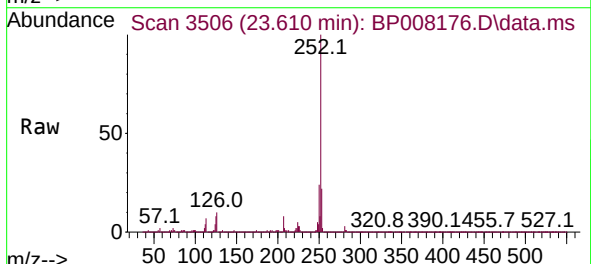
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMSSD

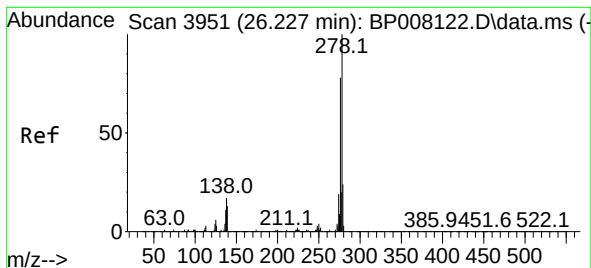
Tgt Ion:252 Resp: 1340313
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.3 6.5 9.7



#90
Benzo(a)pyrene
Concen: 54.607 ng
RT: 23.610 min Scan# 3506
Delta R.T. 0.012 min
Lab File: BP008176.D
Acq: 01 Dec 2021 17:03

Tgt Ion:252 Resp: 1368707
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 49.535 ng

RT: 26.233 min Scan# 3951

Delta R.T. 0.012 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMPMSSD

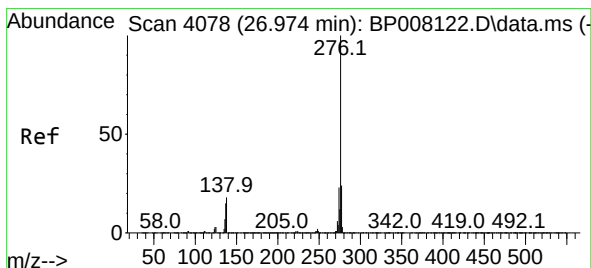
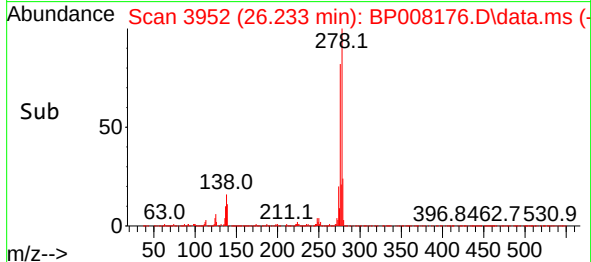
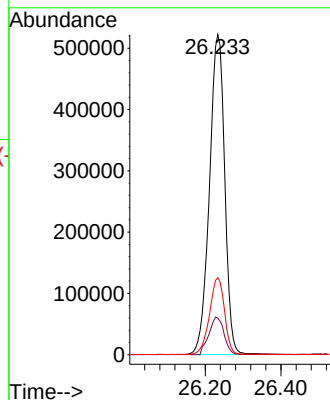
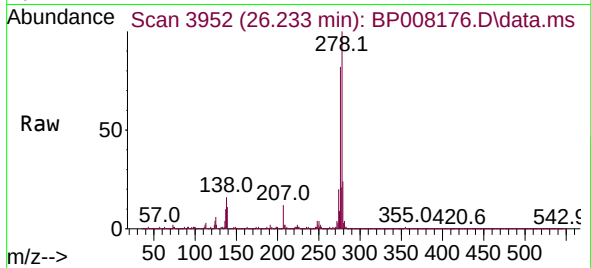
Tgt Ion:278 Resp: 1455933

Ion Ratio Lower Upper

278 100

139 11.4 10.8 16.2

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.533 ng

RT: 26.986 min Scan# 4080

Delta R.T. 0.012 min

Lab File: BP008176.D

Acq: 01 Dec 2021 17:03

Tgt Ion:276 Resp: 1468733

Ion Ratio Lower Upper

276 100

277 23.7 20.0 30.0

138 16.2 14.1 21.1

