

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008103.D
 Acq On : 23 Nov 2021 19:02
 Operator : CG/JU
 Sample : M4814-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MS

Quant Time: Nov 24 00:07:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	212101	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	831621	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	527114	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	966782	20.000	ng	0.00
76) Chrysene-d12	21.322	240	705518	20.000	ng	0.00
86) Perylene-d12	23.727	264	764236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	285097	22.975	ng	0.00
7) Phenol-d6	6.999	99	385128	22.390	ng	-0.01
23) Nitrobenzene-d5	8.981	82	257642	14.054	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	135341	20.289	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	561645	16.684	ng	0.00
79) Terphenyl-d14	19.792	244	597950	16.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	31294	5.389	ng	99
3) Pyridine	3.728	79	79505	4.782	ng	96
4) n-Nitrosodimethylamine	3.634	42	49419	6.634	ng	# 98
6) Aniline	7.152	93	115041	5.298	ng	99
8) 2-Chlorophenol	7.387	128	115762	8.310	ng	98
9) Benzaldehyde	6.963	77	73458	3.082	ng	99
10) Phenol	7.028	94	164824	8.946	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	116836	7.446	ng	98
12) 1,3-Dichlorobenzene	7.711	146	123683	7.735	ng	98
13) 1,4-Dichlorobenzene	7.858	146	129156	7.958	ng	99
14) 1,2-Dichlorobenzene	8.175	146	125301	8.045	ng	98
15) Benzyl Alcohol	8.063	79	118295	7.966	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	176759	7.227	ng	98
17) 2-Methylphenol	8.275	107	102112	8.412	ng	98
18) Hexachloroethane	8.899	117	38411	6.646	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	94860	7.444	ng	96
20) 3+4-Methylphenols	8.605	107	136800	8.129	ng	98
22) Acetophenone	8.646	105	178679	7.744	ng	# 98
24) Nitrobenzene	9.022	77	141227	7.859	ng	99
25) Isophorone	9.552	82	248428	7.698	ng	99
26) 2-Nitrophenol	9.734	139	57624	7.534	ng	96
27) 2,4-Dimethylphenol	9.805	122	108635	9.425	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	153172	7.414	ng	98
29) 2,4-Dichlorophenol	10.275	162	117151	8.431	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	129241	8.179	ng	96
31) Naphthalene	10.669	128	374953	8.875	ng	99
32) Benzoic acid	9.928	122	72123	7.299	ng	98
33) 4-Chloroaniline	10.787	127	87521	4.880	ng	98
34) Hexachlorobutadiene	10.957	225	86544	8.095	ng	99
35) Caprolactam	11.569	113	34525	11.068	ng	92
36) 4-Chloro-3-methylphenol	11.922	107	124447	7.759	ng	99
37) 2-Methylnaphthalene	12.281	142	271870	8.717	ng	99
38) 1-Methylnaphthalene	12.504	142	254313	8.326	ng	98
40) 1,2,4,5-Tetrachloroben...	12.657	216	149754	8.855	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	98568	8.461	ng	97
44) 2,4,5-Trichlorophenol	12.975	196	105361	8.383	ng	97

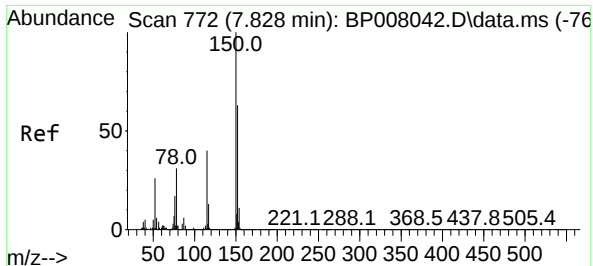
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.298	154	328292	8.387	ng	99
47) 2-Chloronaphthalene	13.340	162	263135	8.821	ng	98
48) 2-Nitroaniline	13.546	65	87824	8.216	ng	97
49) Acenaphthylene	14.187	152	501426	10.820	ng	99
50) Dimethylphthalate	13.928	163	315781	7.911	ng	99
51) 2,6-Dinitrotoluene	14.045	165	65490	7.832	ng	90
52) Acenaphthene	14.528	154	290240	10.219	ng	98
53) 3-Nitroaniline	14.375	138	54852	6.278	ng	94
55) Dibenzofuran	14.863	168	468695	9.585	ng	99
56) 4-Nitrophenol	14.698	139	100090	14.289	ng	97
57) 2,4-Dinitrotoluene	14.834	165	84167	7.279	ng	# 97
58) Fluorene	15.516	166	397598	9.522	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	87542	7.743	ng	# 89
60) Diethylphthalate	15.292	149	360278	8.798	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	162662	6.166	ng	97
62) 4-Nitroaniline	15.540	138	62061	6.902	ng	93
63) Azobenzene	15.804	77	309127	7.240	ng	95
66) n-Nitrosodiphenylamine	15.728	169	272492	9.934	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	96102	9.060	ng	97
68) Hexachlorobenzene	16.534	284	102666	9.057	ng	98
69) Atrazine	16.687	200	100347	14.310	ng	99
70) Pentachlorophenol	16.881	266	114339	15.688	ng	99
71) Phenanthrene	17.269	178	1699436	32.624	ng	99
72) Anthracene	17.357	178	809446	15.696	ng	99
73) Carbazole	17.628	167	482478	9.213	ng	100
74) Di-n-butylphthalate	18.186	149	507707	8.896	ng	100
75) Fluoranthene	19.245	202	1913581	28.502	ng	99
78) Pyrene	19.592	202	1860656	38.837	ng	100
80) Butylbenzylphthalate	20.469	149	176108	8.797	ng	95
81) Benzo(a)anthracene	21.310	228	1084551	22.922	ng	97
83) Chrysene	21.363	228	1002036	22.318	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	252175	9.312	ng	98
85) Di-n-octyl phthalate	22.163	149	410716	8.277	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.233	276	856100	16.144	ng	98
88) Benzo(b)fluoranthene	22.998	252	1143061	23.922	ng	97
89) Benzo(k)fluoranthene	22.998	252	1143061	24.043	ng	97
90) Benzo(a)pyrene	23.621	252	1006949	25.145	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	494183	11.195	ng	# 94
92) Benzo(g,h,i)perylene	27.009	276	788076	18.224	ng	99

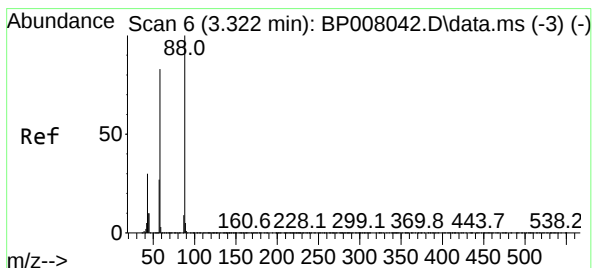
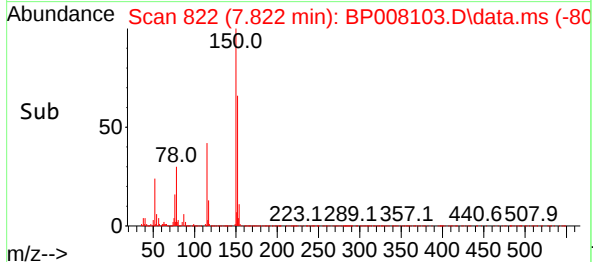
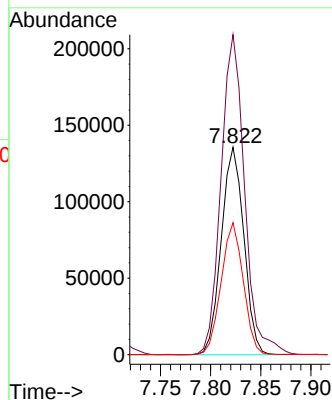
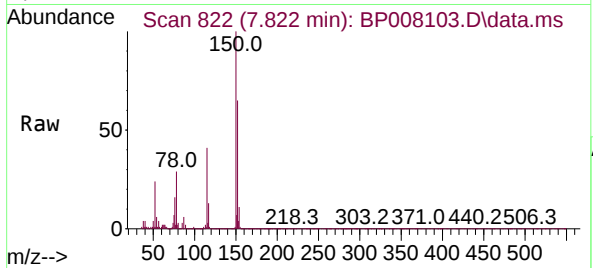
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008103.D
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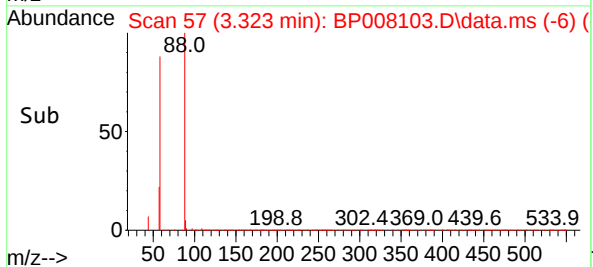
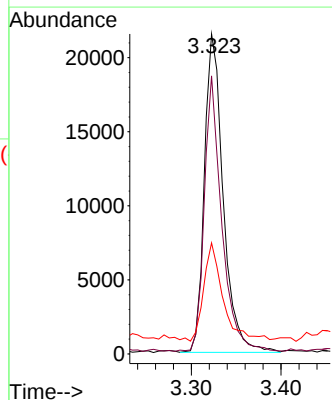
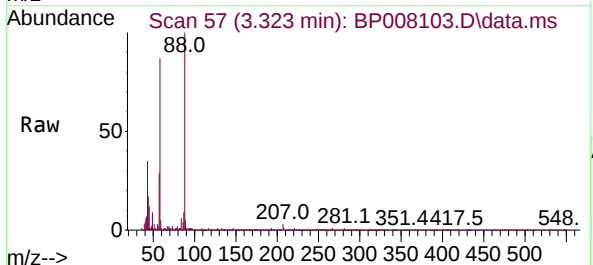
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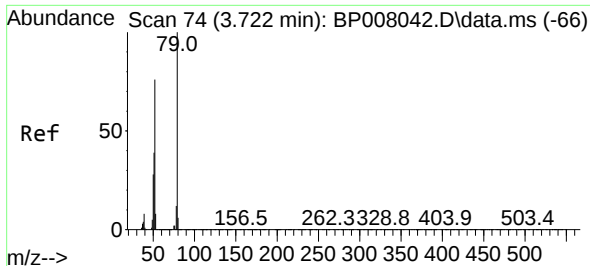
Tgt Ion:152 Resp: 212101
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.5 189.7
 115 63.6 50.6 75.8



#2
 1,4-Dioxane
 Concen: 5.389 ng
 RT: 3.323 min Scan# 57
 Delta R.T. 0.001 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion: 88 Resp: 31294
 Ion Ratio Lower Upper
 88 100
 58 80.1 65.0 97.4
 43 30.7 23.8 35.8

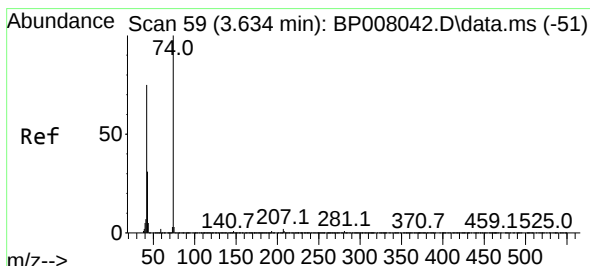
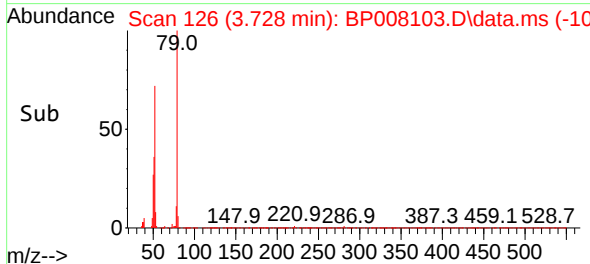
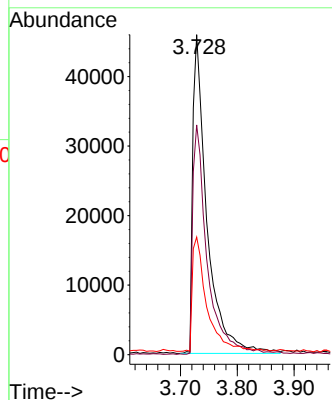
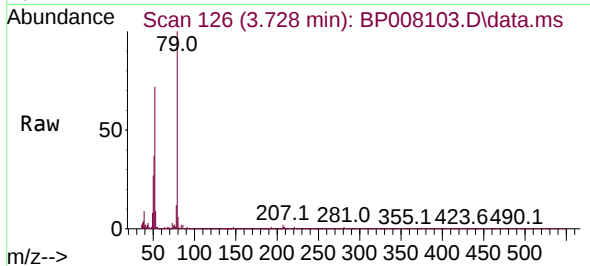




#3
 Pyridine
 Concen: 4.782 ng
 RT: 3.728 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

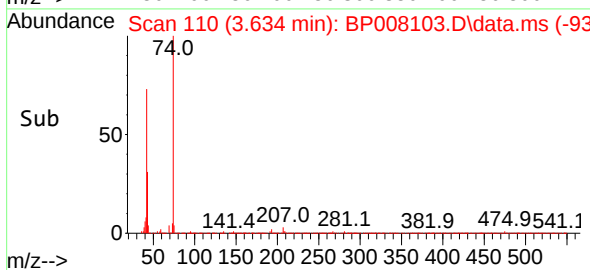
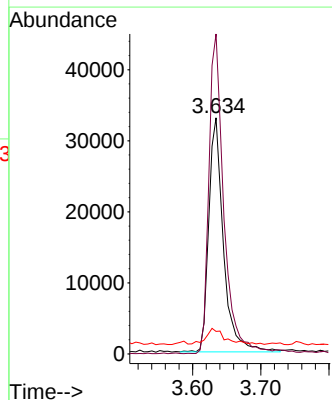
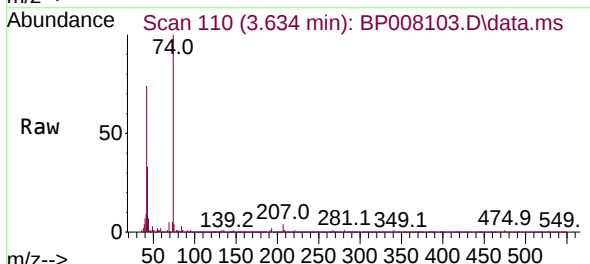
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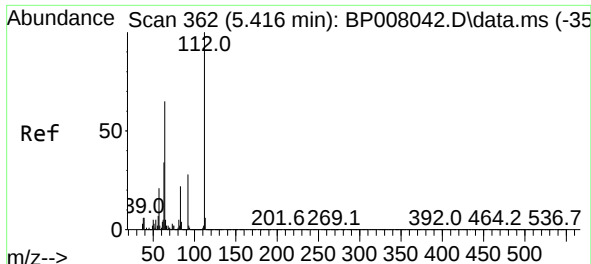
Tgt Ion: 79 Resp: 79505
 Ion Ratio Lower Upper
 79 100
 52 71.8 60.8 91.2
 51 36.7 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 6.634 ng
 RT: 3.634 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion: 42 Resp: 49419
 Ion Ratio Lower Upper
 42 100
 74 135.5 107.1 160.7
 44 9.6 5.8 8.6

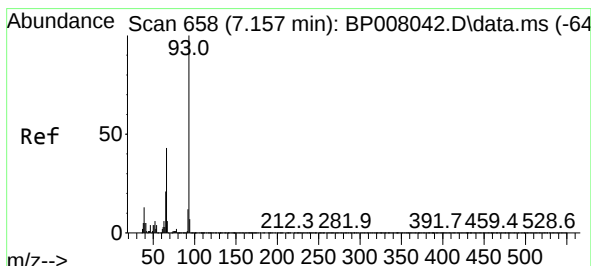
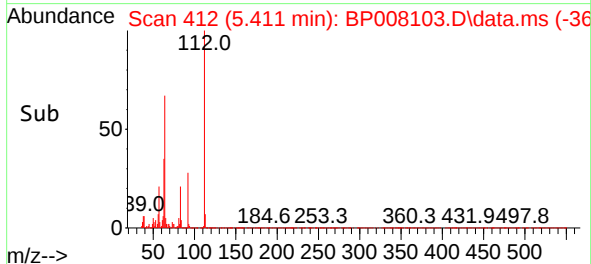
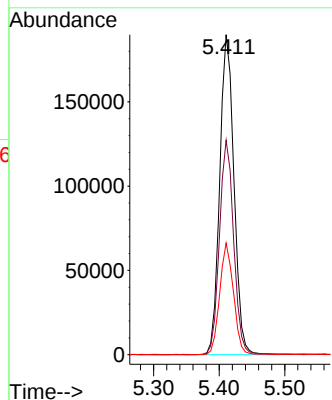
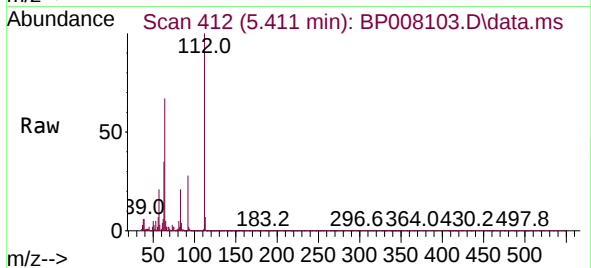




#5
2-Fluorophenol
Concen: 22.975 ng
RT: 5.411 min Scan# 411
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

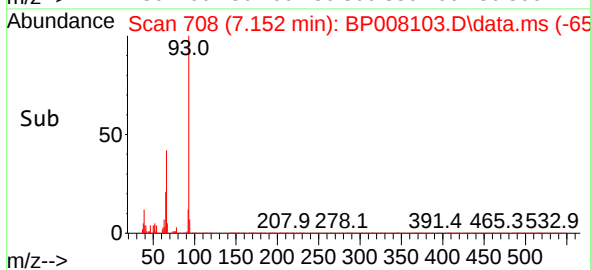
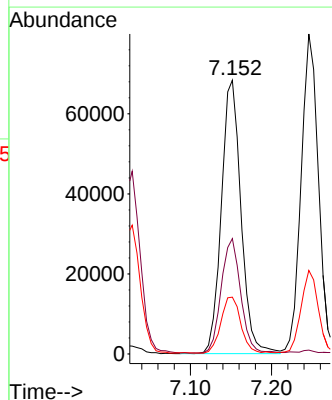
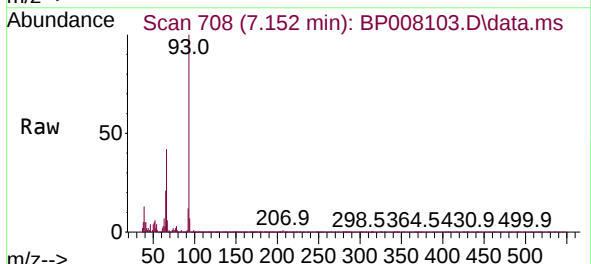
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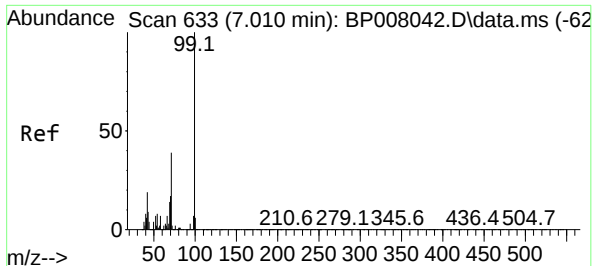
Tgt Ion:112 Resp: 285097
Ion Ratio Lower Upper
112 100
64 67.0 51.7 77.5
63 34.9 27.4 41.0



#6
Aniline
Concen: 5.298 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 93 Resp: 115041
Ion Ratio Lower Upper
93 100
66 42.1 34.6 51.8
65 20.7 16.9 25.3

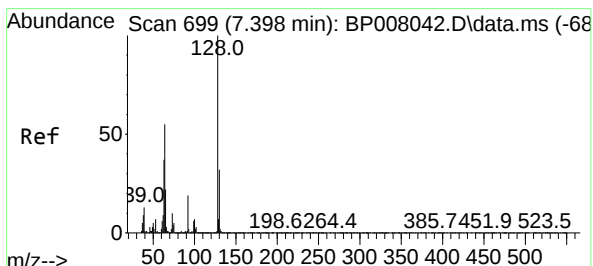
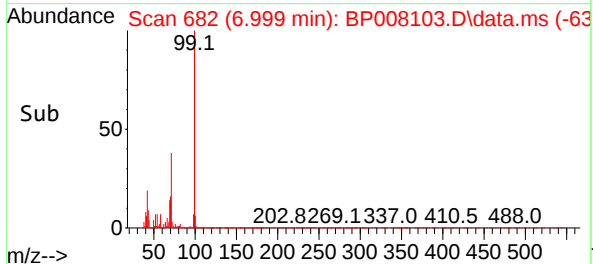
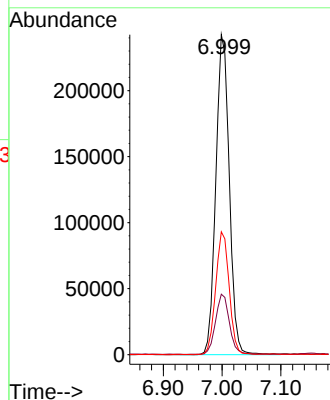
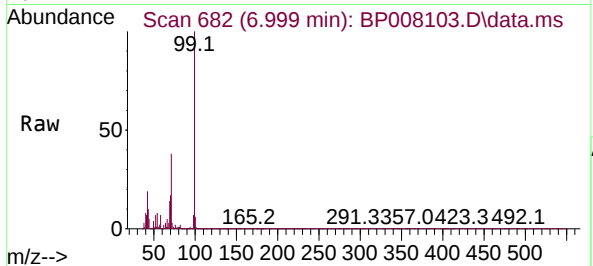




#7
Phenol-d6
Concen: 22.390 ng
RT: 6.999 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

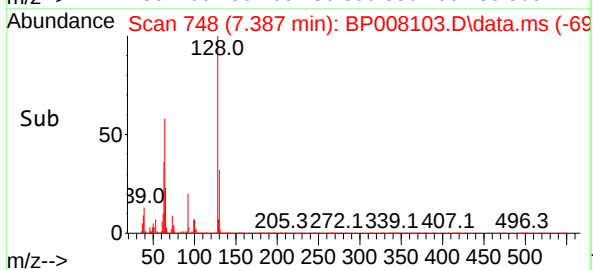
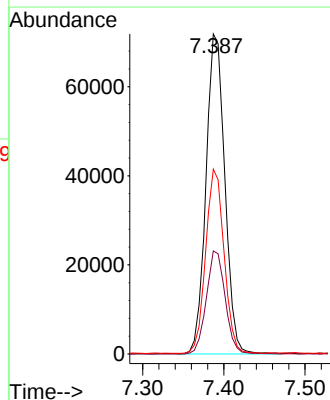
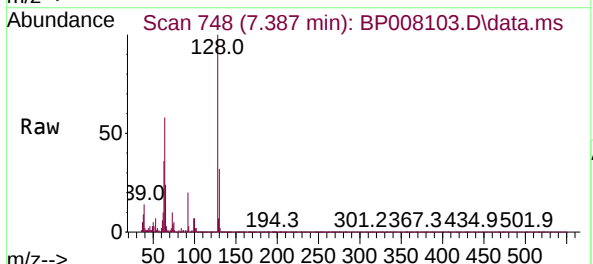
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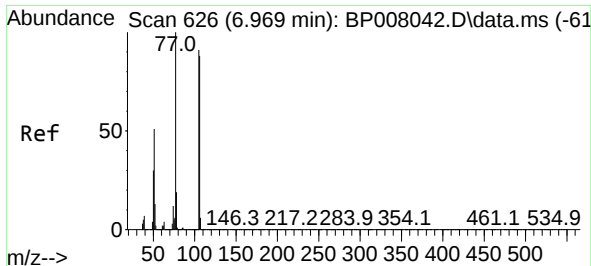
Tgt Ion: 99 Resp: 385128
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 38.4 31.0 46.6



#8
2-Chlorophenol
Concen: 8.310 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:128 Resp: 115762
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 57.7 35.3 75.3

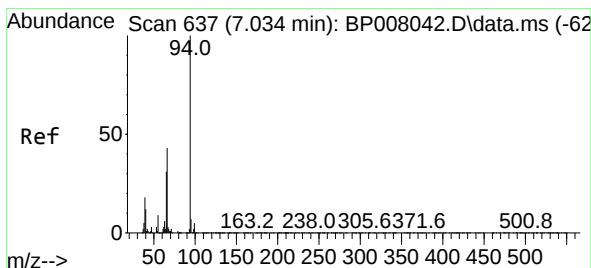
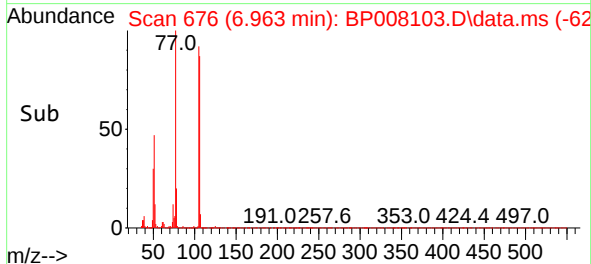
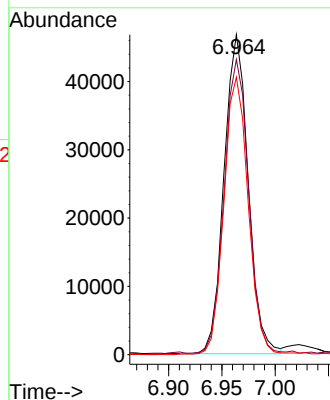
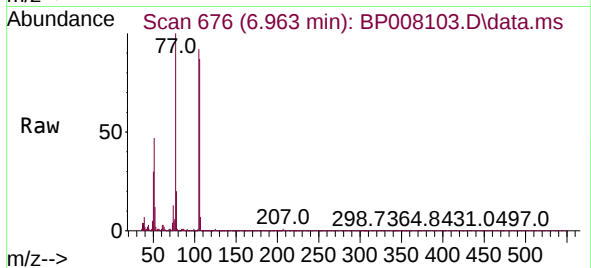




#9
Benzaldehyde
Concen: 3.082 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

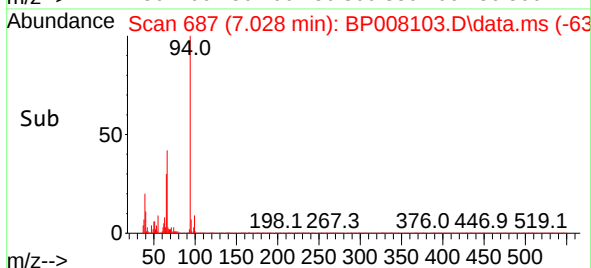
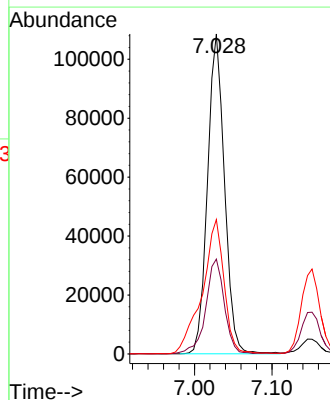
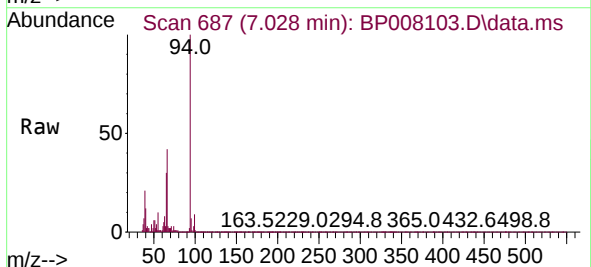
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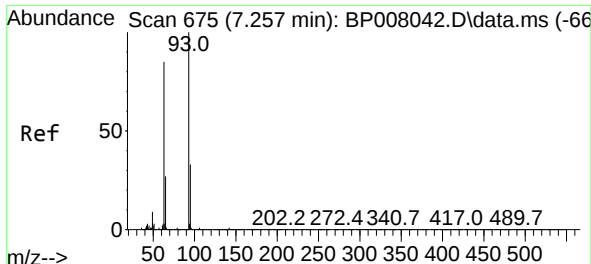
Tgt Ion: 77 Resp: 73458
Ion Ratio Lower Upper
77 100
105 92.2 71.5 111.5
106 86.7 67.9 107.9



#10
Phenol
Concen: 8.946 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 94 Resp: 164824
Ion Ratio Lower Upper
94 100
65 29.6 11.5 51.5
66 42.0 23.5 63.5

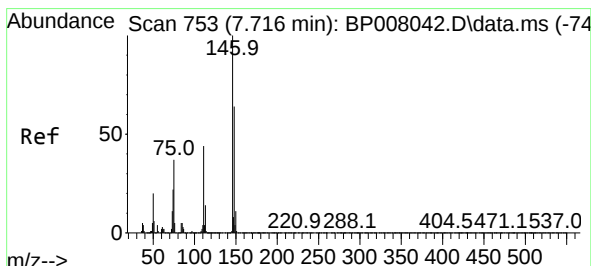
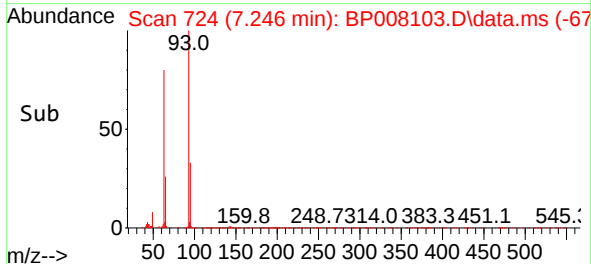
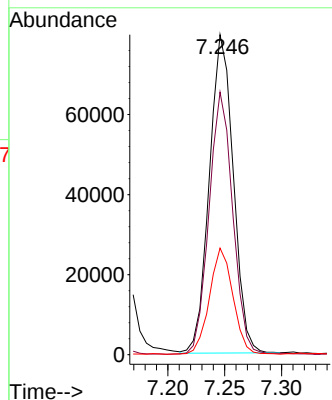
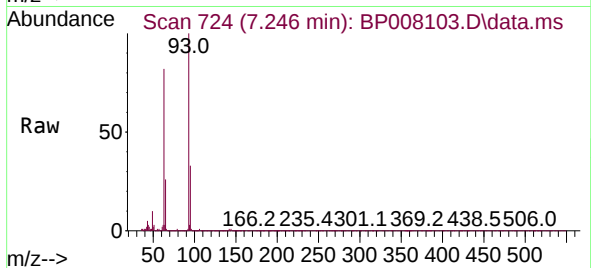




#11
bis(2-Chloroethyl)ether
Concen: 7.446 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

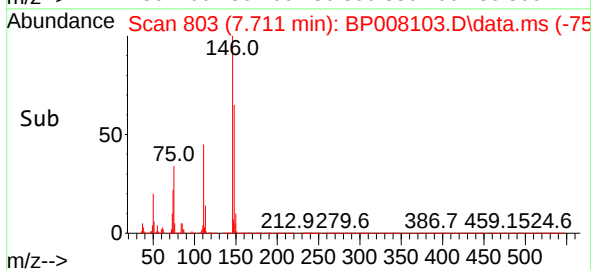
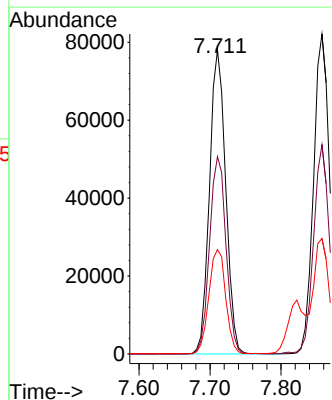
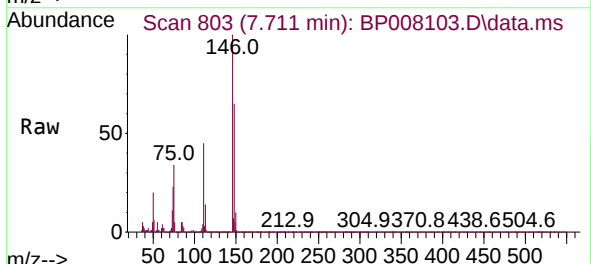
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

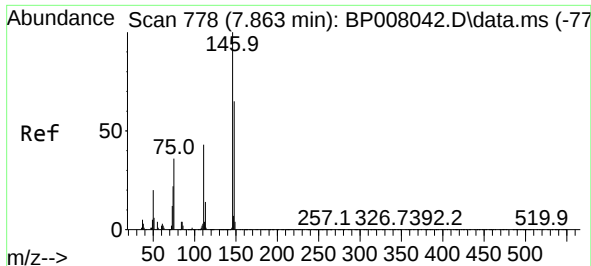
Tgt Ion: 93 Resp: 116836
Ion Ratio Lower Upper
93 100
63 82.1 64.8 104.8
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 7.735 ng
RT: 7.711 min Scan# 803
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:146 Resp: 123683
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 34.3 29.3 43.9

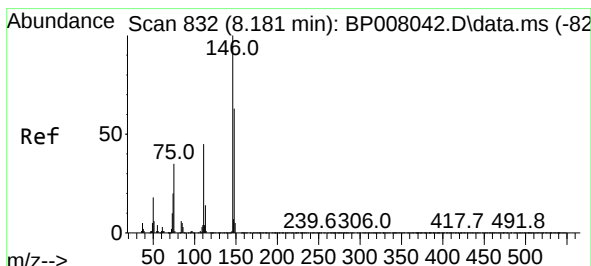
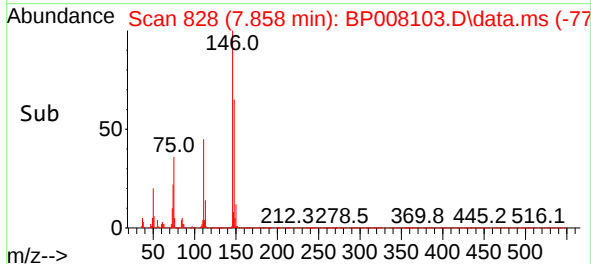
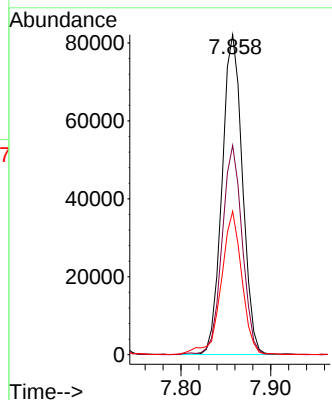
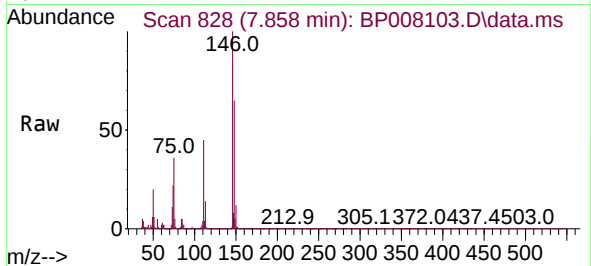




#13
1,4-Dichlorobenzene
Concen: 7.958 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

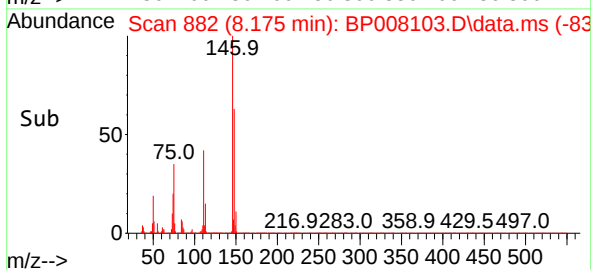
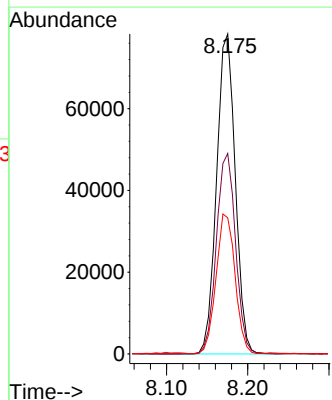
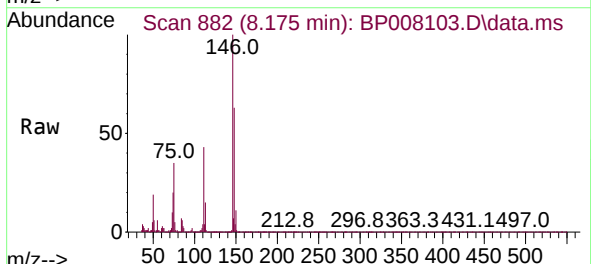
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

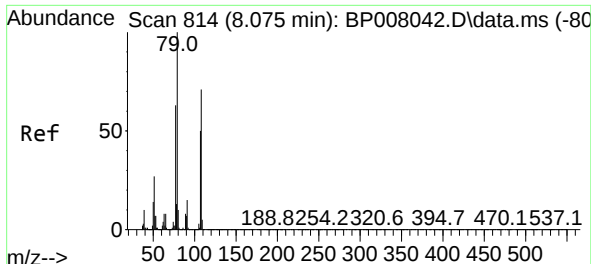
Tgt Ion:146 Resp: 129156
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
111 44.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 8.045 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:146 Resp: 125301
Ion Ratio Lower Upper
146 100
148 62.6 50.7 76.1
111 42.5 36.3 54.5

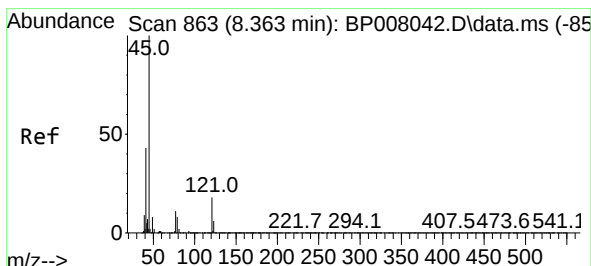
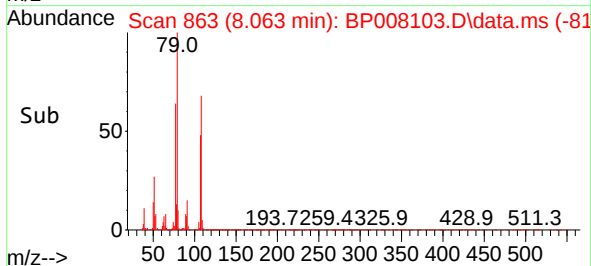
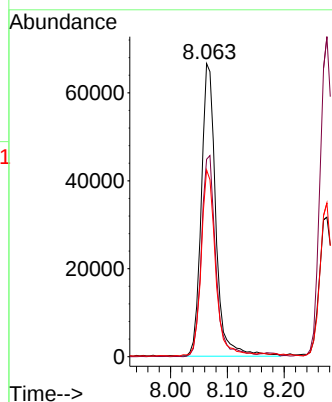
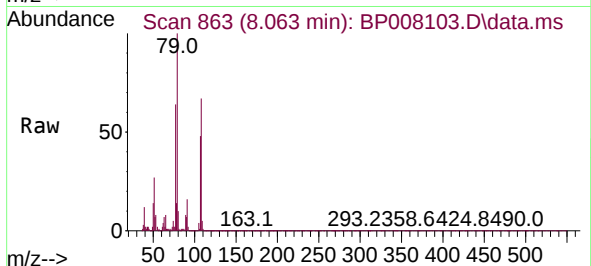




#15
Benzyl Alcohol
Concen: 7.966 ng
RT: 8.063 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

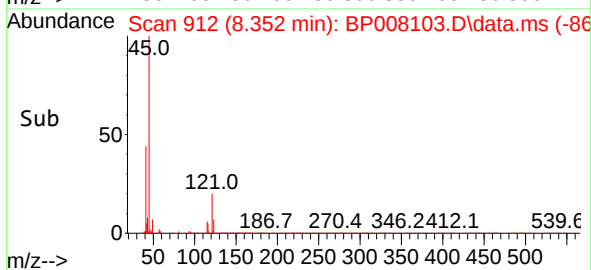
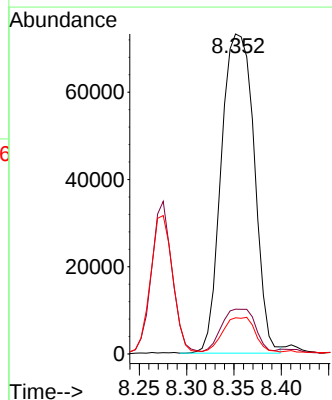
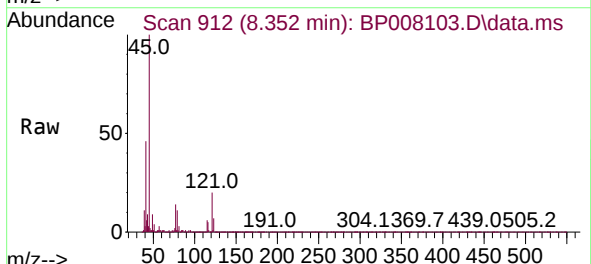
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

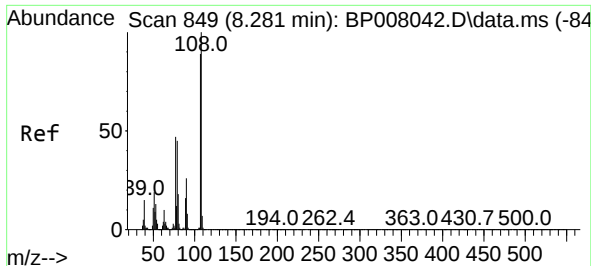
Tgt Ion: 79 Resp: 118295
Ion Ratio Lower Upper
79 100
108 67.4 56.6 85.0
77 63.7 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.227 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 45 Resp: 176759
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.5
79 11.3 0.0 30.1

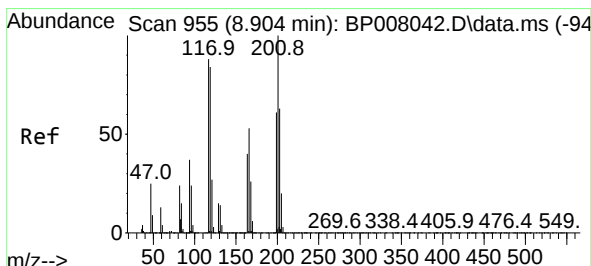
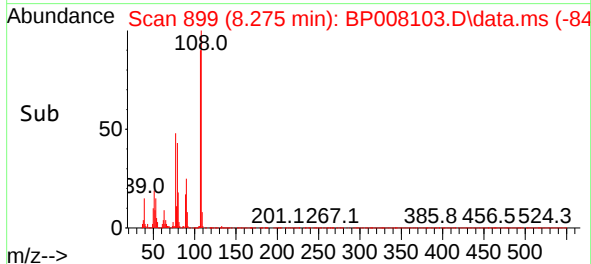
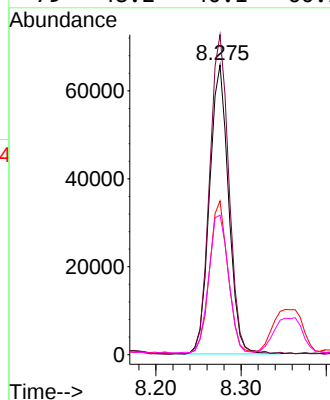
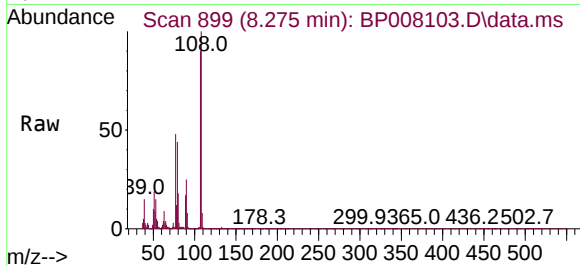




#17
2-Methylphenol
Concen: 8.412 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

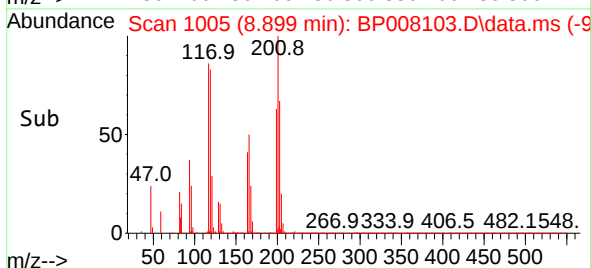
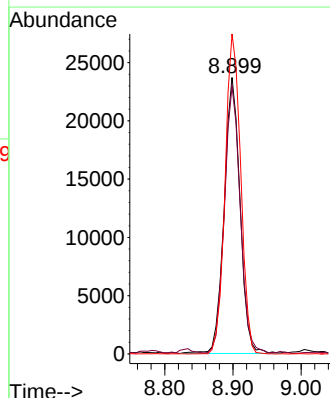
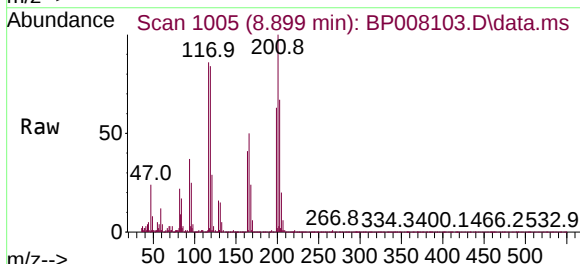
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

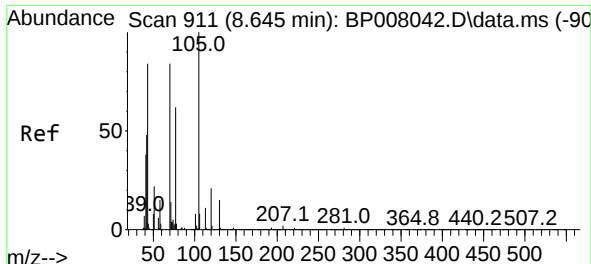
Tgt Ion:	107	Resp:	102112
Ion Ratio	Lower	Upper	
107	100		
108	110.5	89.6	134.4
77	53.1	41.8	62.6
79	48.2	40.1	60.1



#18
Hexachloroethane
Concen: 6.646 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:	117	Resp:	38411
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.6	115.0
201	115.7	90.7	136.1

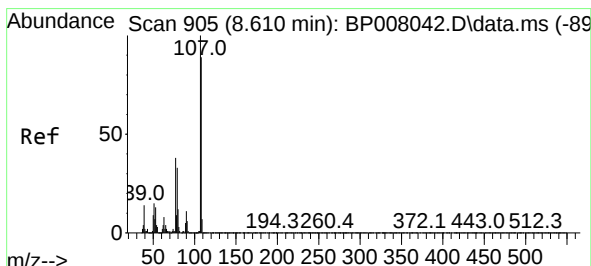
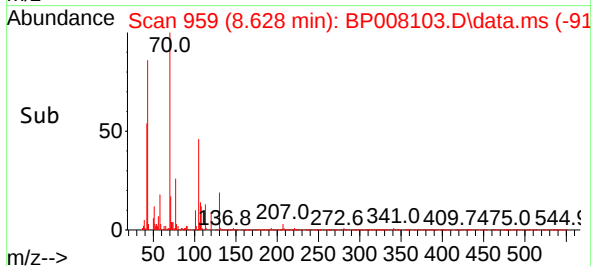
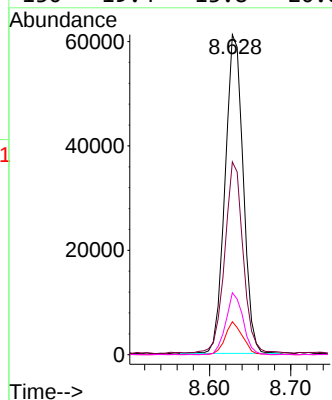
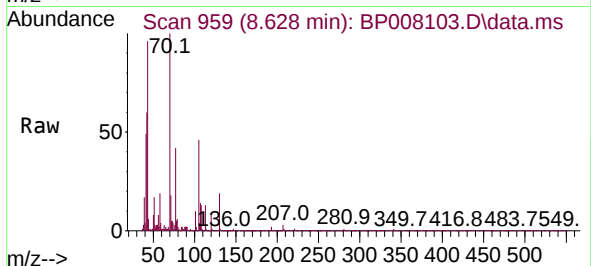




#19
n-Nitroso-di-n-propylamine
Concen: 7.444 ng
RT: 8.628 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

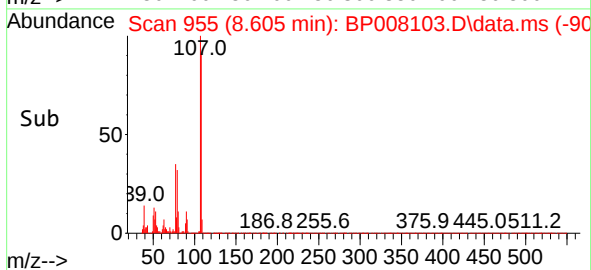
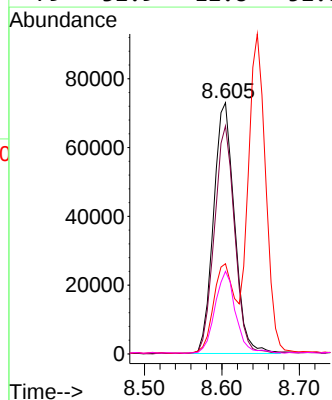
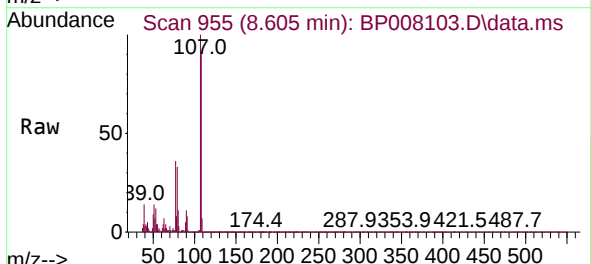
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

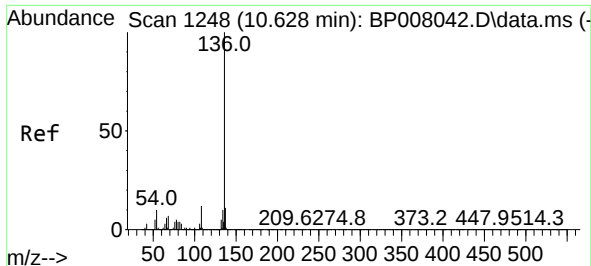
Tgt Ion:	70	Resp:	94860
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.0	69.0
101	10.3	7.2	10.8
130	19.4	13.8	20.8



#20
3+4-Methylphenols
Concen: 8.129 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:	107	Resp:	136800
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.2	109.2
77	35.9	17.6	57.6
79	32.9	12.8	52.8

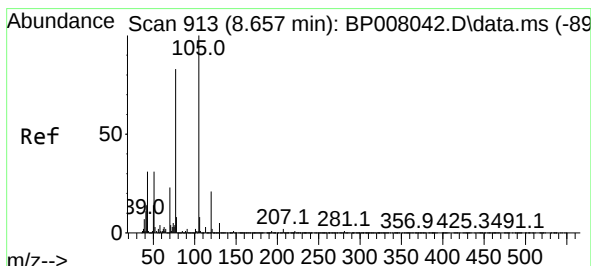
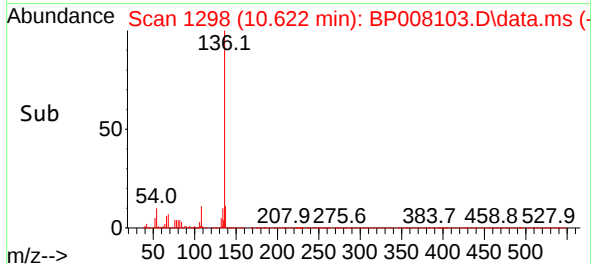
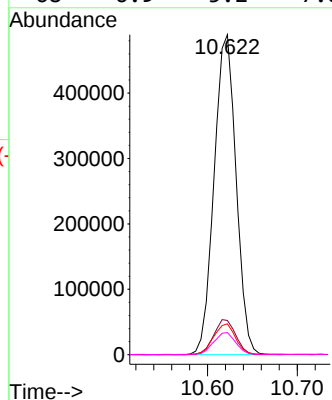
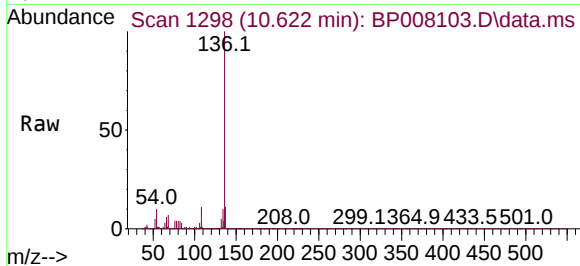




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

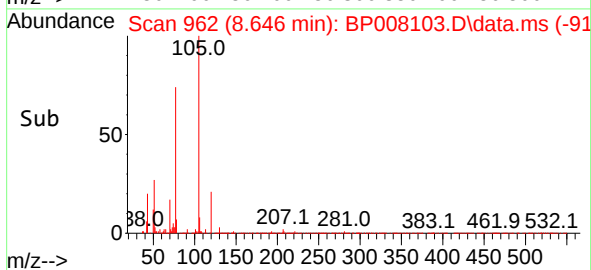
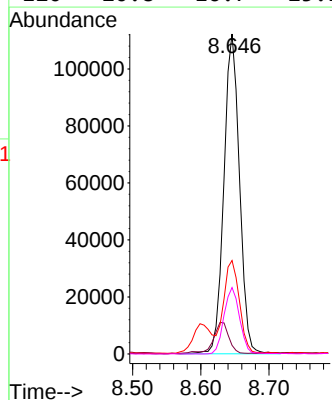
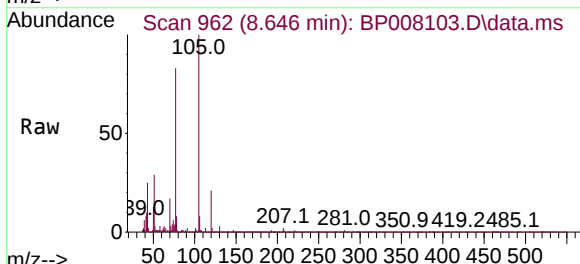
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

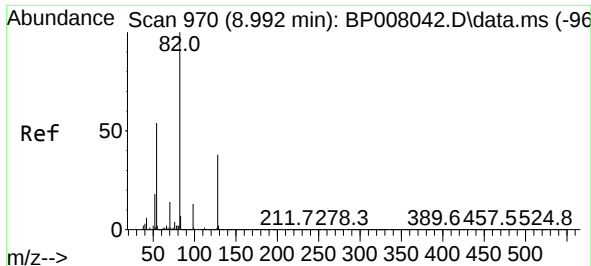
Tgt Ion:	136	Resp:	831621
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.6	8.0	12.0
68	6.9	5.2	7.8



#22
Acetophenone
Concen: 7.744 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:	105	Resp:	178679
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.9	4.3#
51	29.2	24.6	36.8
120	20.8	16.7	25.1

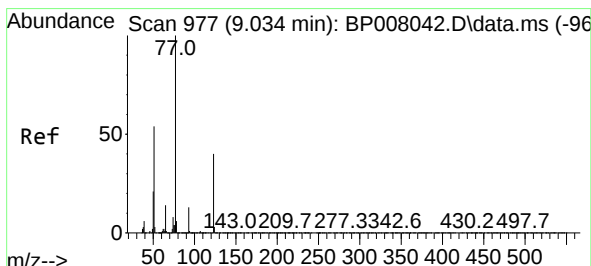
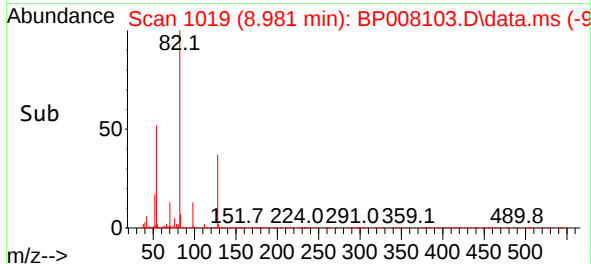
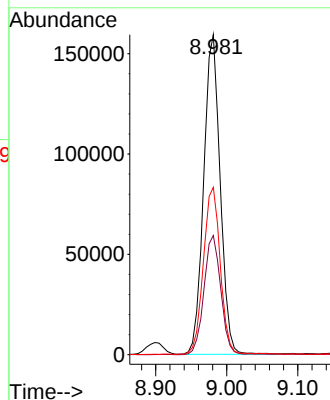
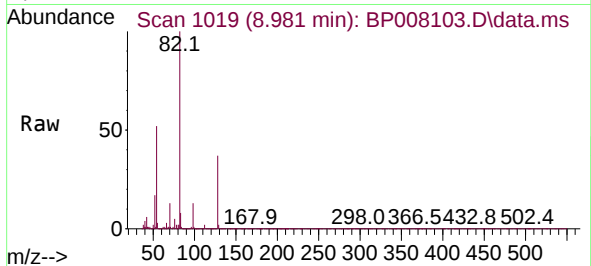




#23
Nitrobenzene-d5
Concen: 14.054 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

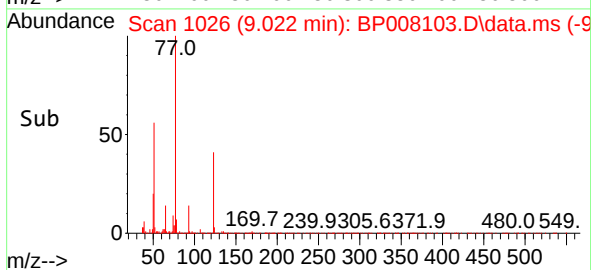
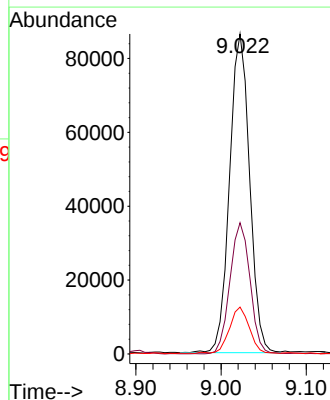
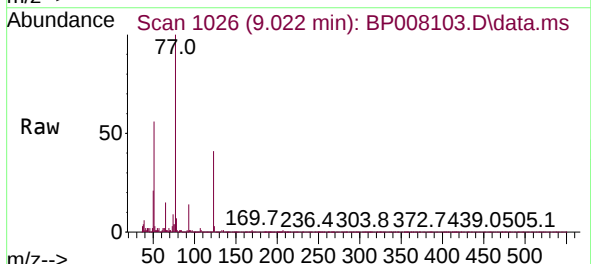
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

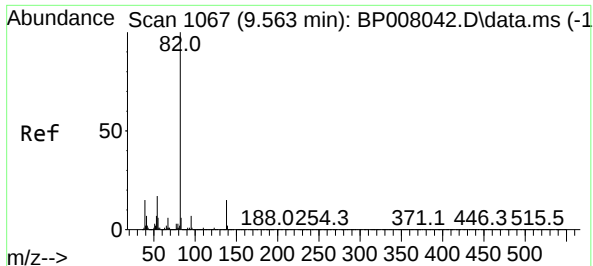
Tgt Ion: 82 Resp: 257642
Ion Ratio Lower Upper
82 100
128 37.2 30.2 45.2
54 52.3 43.1 64.7



#24
Nitrobenzene
Concen: 7.859 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 77 Resp: 141227
Ion Ratio Lower Upper
77 100
123 41.0 32.3 48.5
65 14.6 11.5 17.3

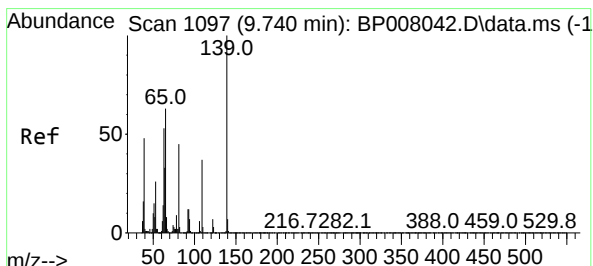
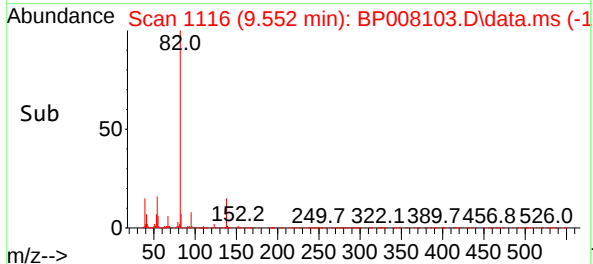
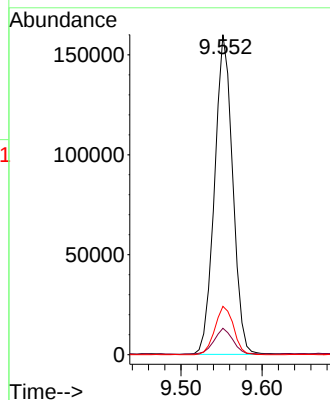
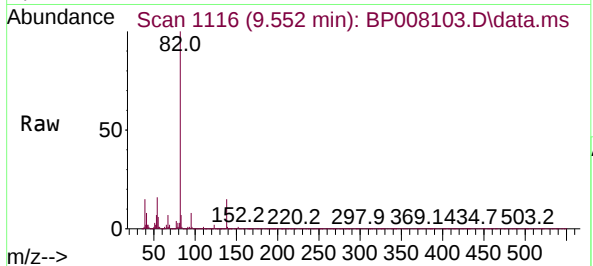




#25
Isophorone
Concen: 7.698 ng
RT: 9.552 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

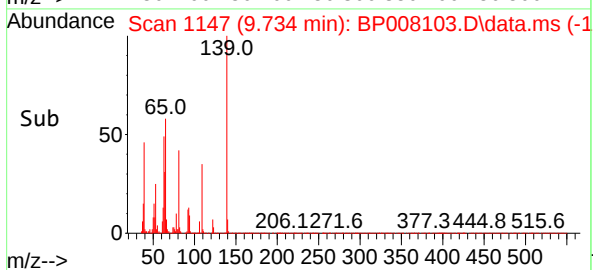
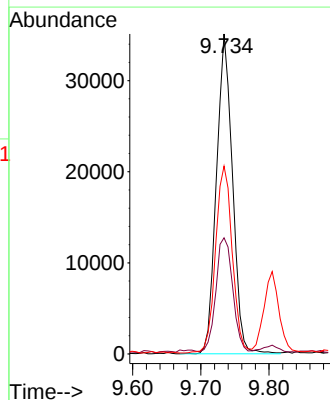
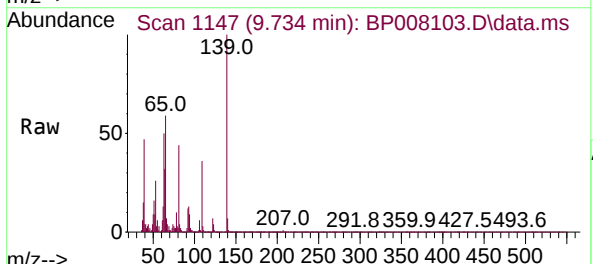
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

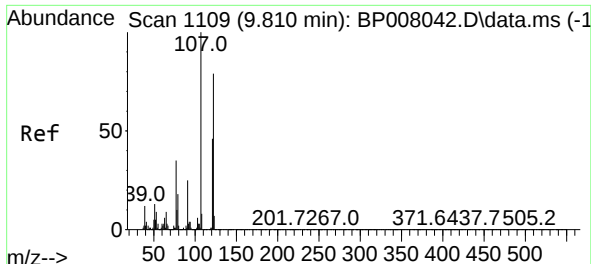
Tgt Ion: 82 Resp: 248428
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 15.1 12.0 18.0



#26
2-Nitrophenol
Concen: 7.534 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 139 Resp: 57624
Ion Ratio Lower Upper
139 100
109 36.3 30.0 45.0
65 58.7 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 9.425 ng

RT: 9.805 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BP008103.D

Acq: 23 Nov 2021 19:02

Instrument :

BNA_P

ClientSampleId :

PL-1-112221MS

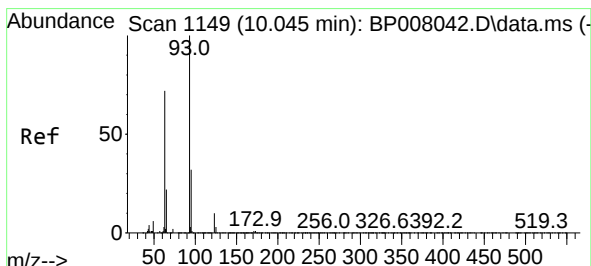
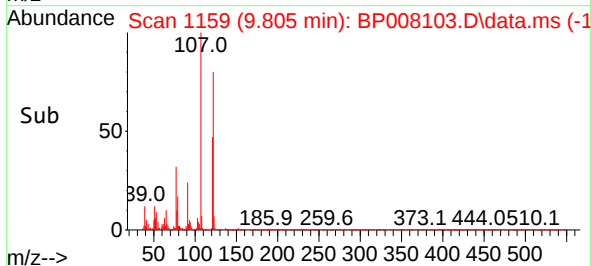
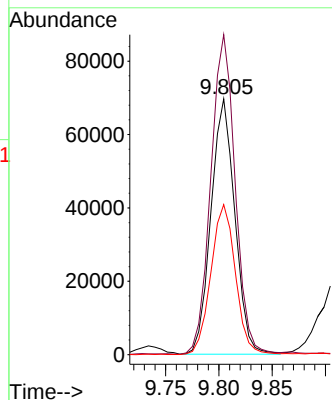
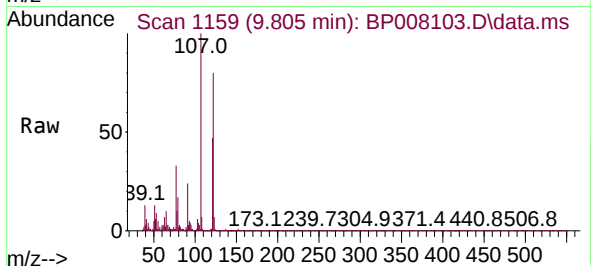
Tgt Ion:122 Resp: 108635

Ion Ratio Lower Upper

122 100

107 125.0 101.5 152.3

121 58.6 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 7.414 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP008103.D

Acq: 23 Nov 2021 19:02

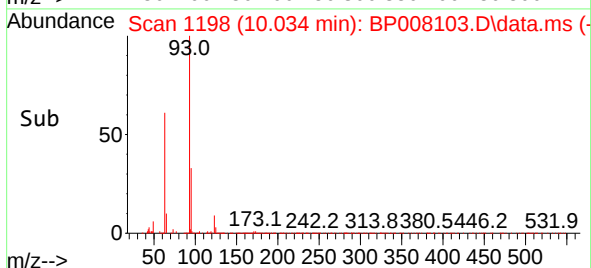
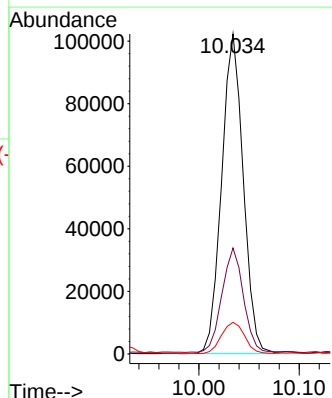
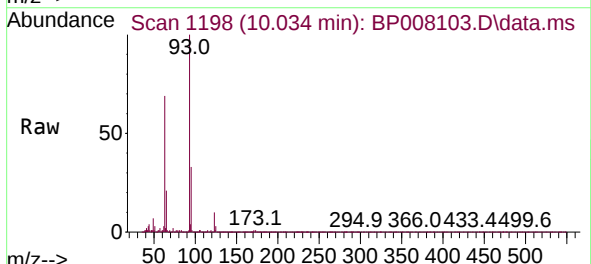
Tgt Ion: 93 Resp: 153172

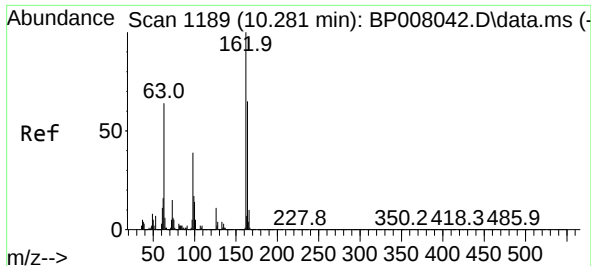
Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

123 9.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 8.431 ng

RT: 10.275 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP008103.D

Acq: 23 Nov 2021 19:02

Instrument :

BNA_P

ClientSampleId :

PL-1-112221MS

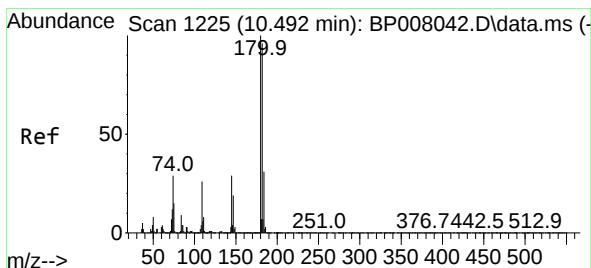
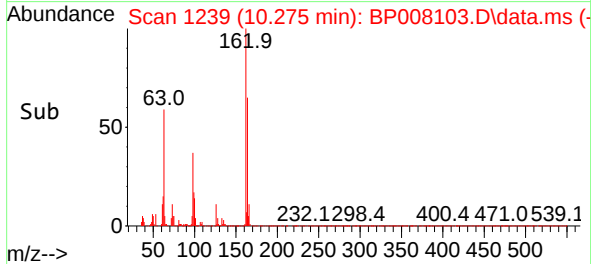
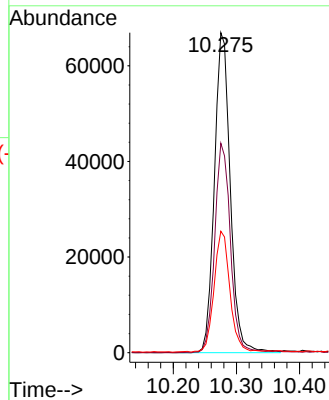
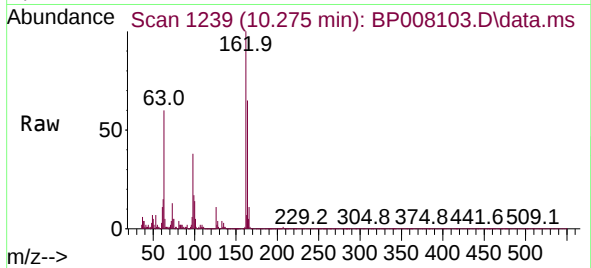
Tgt Ion:162 Resp: 117151

Ion Ratio Lower Upper

162 100

164 65.5 45.1 85.1

98 38.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 8.179 ng

RT: 10.487 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BP008103.D

Acq: 23 Nov 2021 19:02

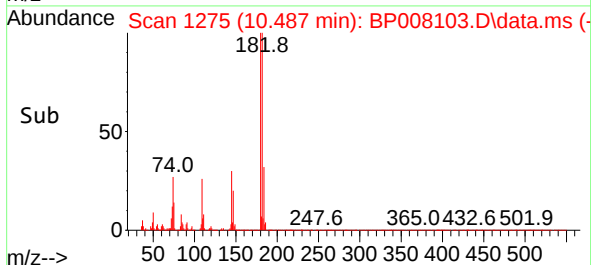
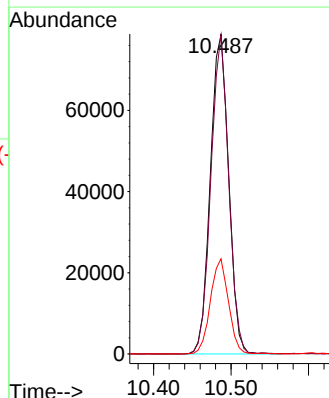
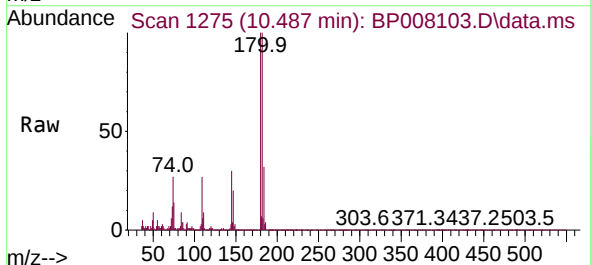
Tgt Ion:180 Resp: 129241

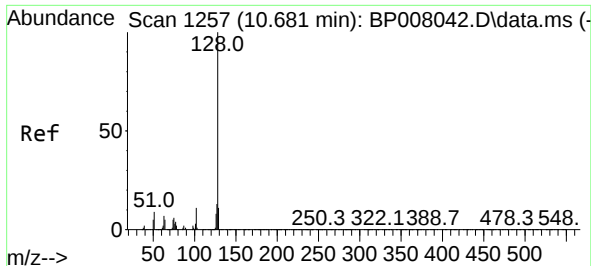
Ion Ratio Lower Upper

180 100

182 100.2 76.9 115.3

145 29.8 22.9 34.3

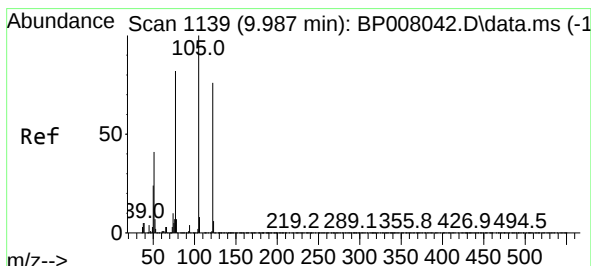
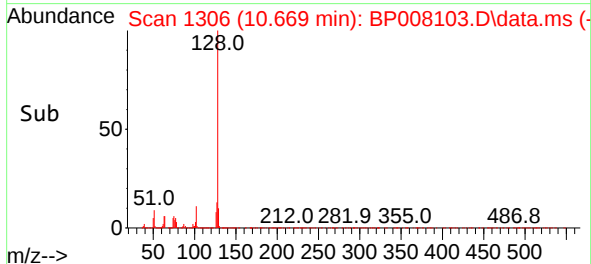
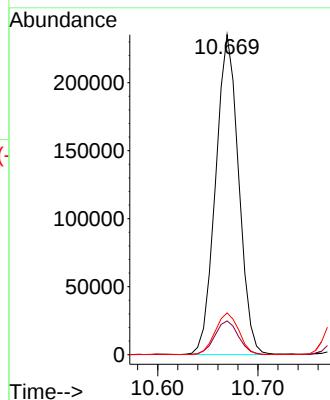
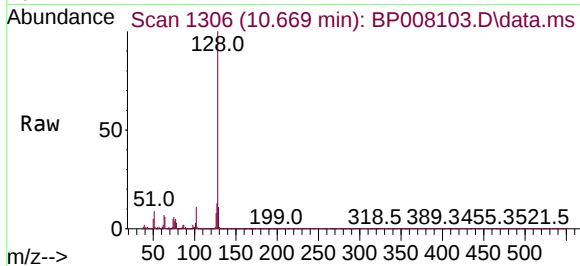




#31
Naphthalene
Concen: 8.875 ng
RT: 10.669 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

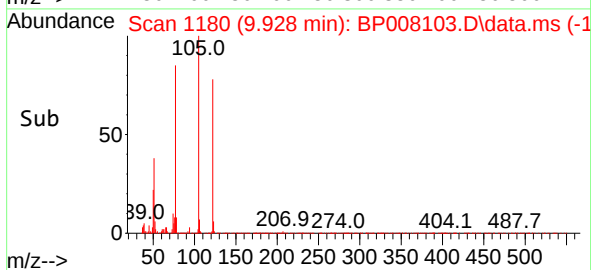
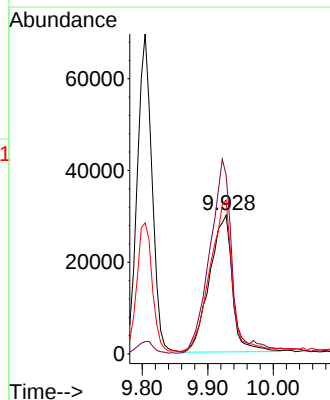
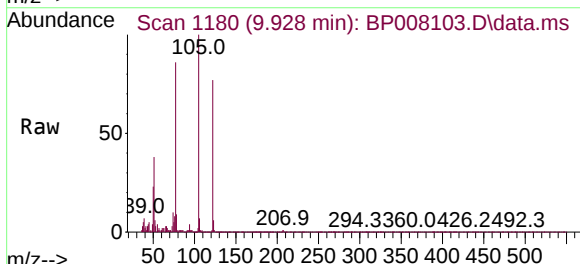
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

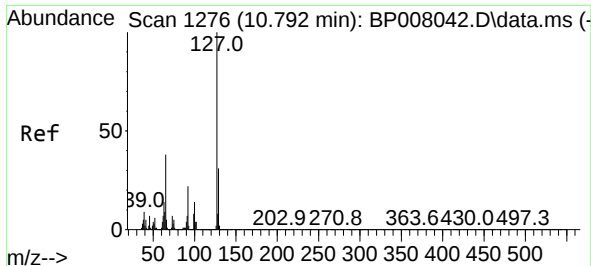
Tgt Ion:128 Resp: 374953
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 7.299 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.059 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:122 Resp: 72123
Ion Ratio Lower Upper
122 100
105 129.1 109.9 149.9
77 110.8 86.9 126.9

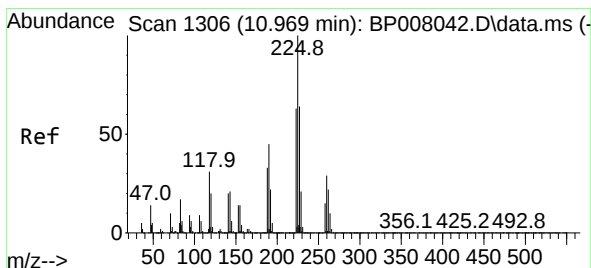
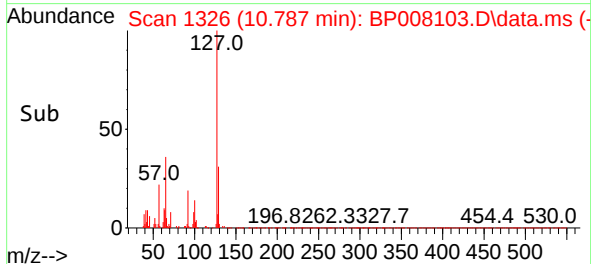
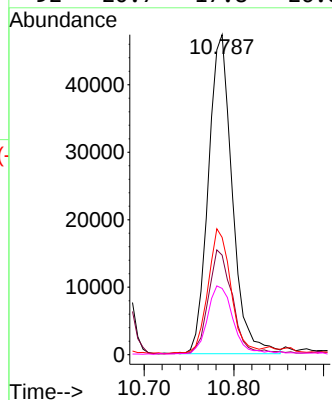
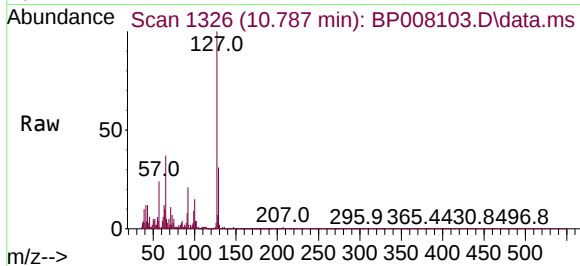




#33
4-Chloroaniline
Concen: 4.880 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

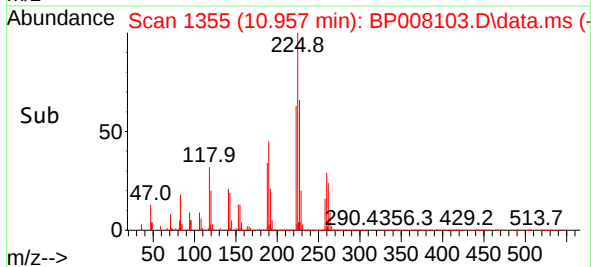
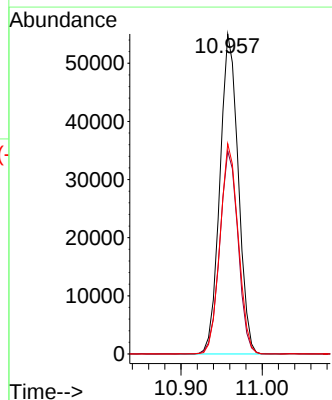
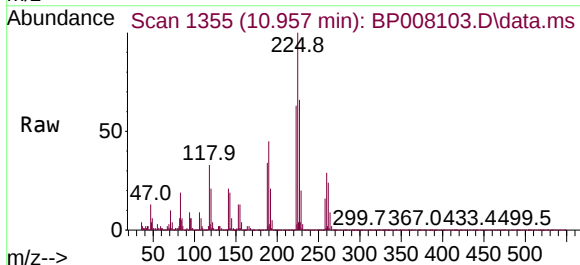
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

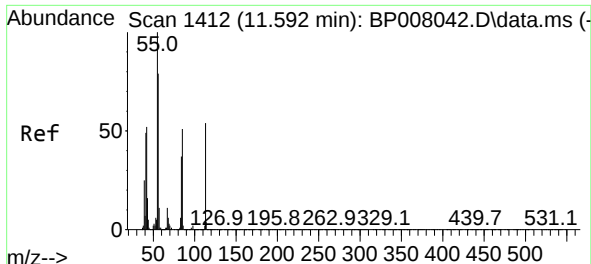
Tgt Ion:	127	Resp:	87521
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.1	37.7
65	36.7	30.6	46.0
92	20.7	17.8	26.8



#34
Hexachlorobutadiene
Concen: 8.095 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:	225	Resp:	86544
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	65.7	51.0	76.6

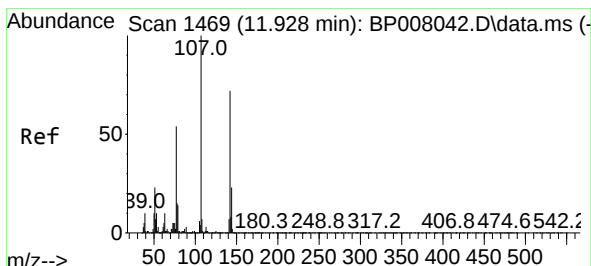
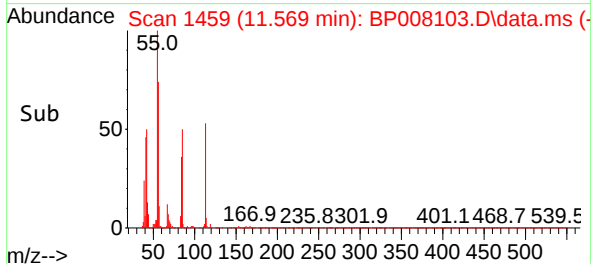
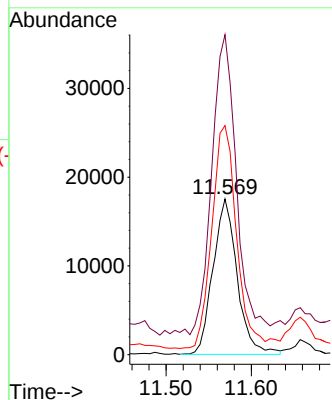
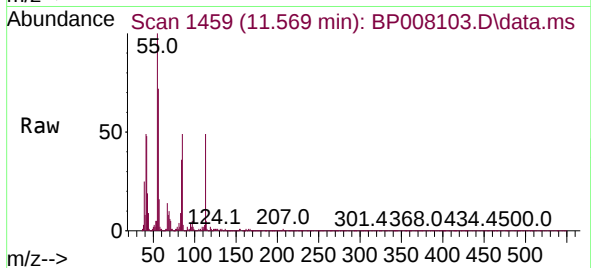




#35
Caprolactam
Concen: 11.068 ng
RT: 11.569 min Scan# 1412
Delta R.T. -0.023 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

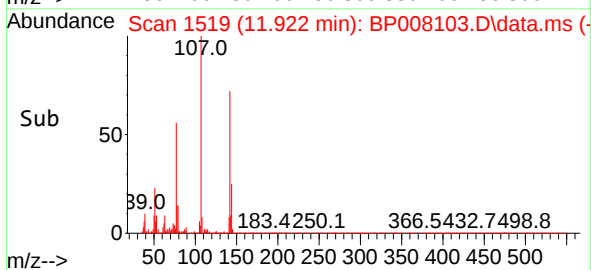
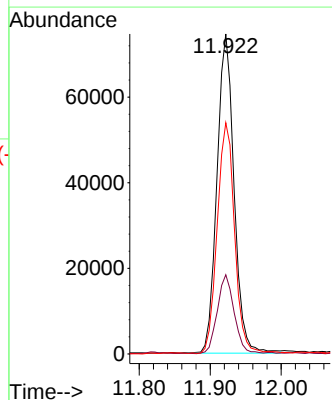
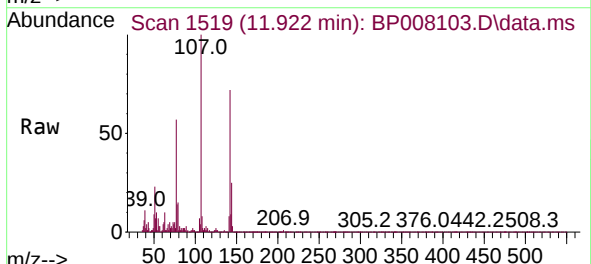
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

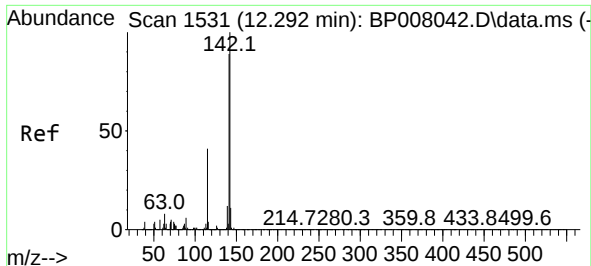
Tgt Ion:113 Resp: 34525
Ion Ratio Lower Upper
113 100
55 205.5 166.4 206.4
56 147.2 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 7.759 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:107 Resp: 124447
Ion Ratio Lower Upper
107 100
144 24.8 18.7 28.1
142 72.2 57.5 86.3

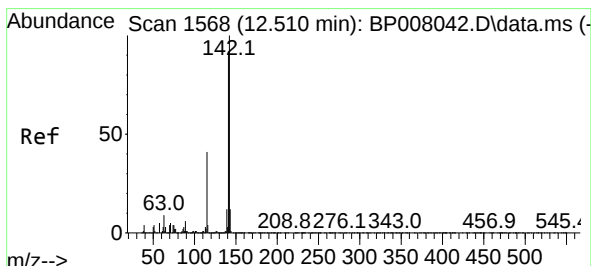
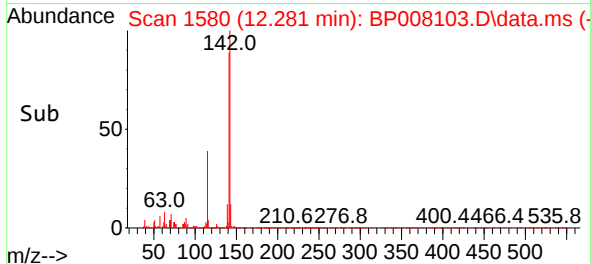
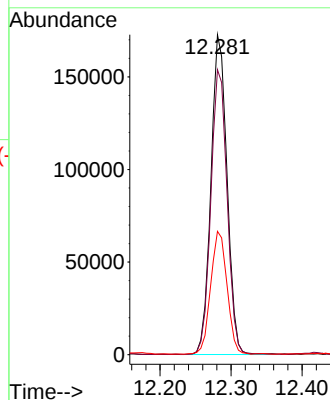
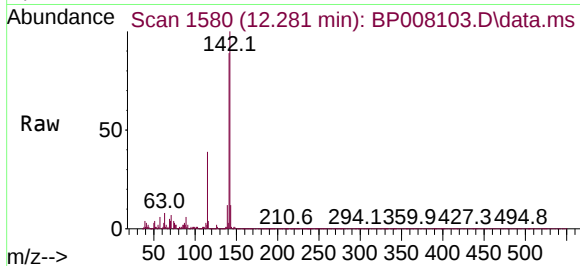




#37
2-Methylnaphthalene
Concen: 8.717 ng
RT: 12.281 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

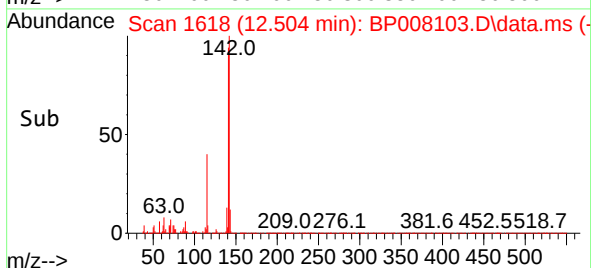
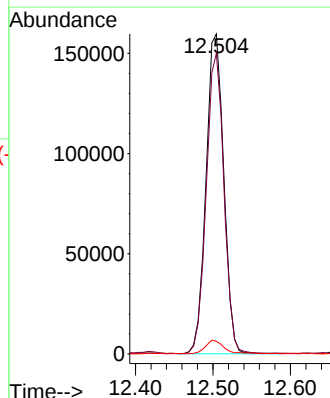
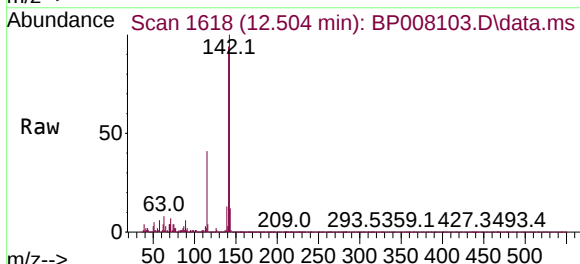
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

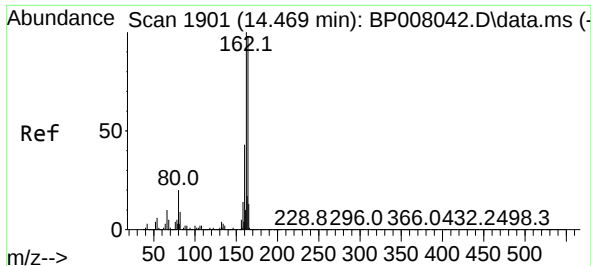
Tgt Ion:142 Resp: 271870
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 38.6 32.4 48.6



#38
1-Methylnaphthalene
Concen: 8.326 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:142 Resp: 254313
Ion Ratio Lower Upper
142 100
141 93.9 73.8 110.6
116 4.0 3.5 5.3

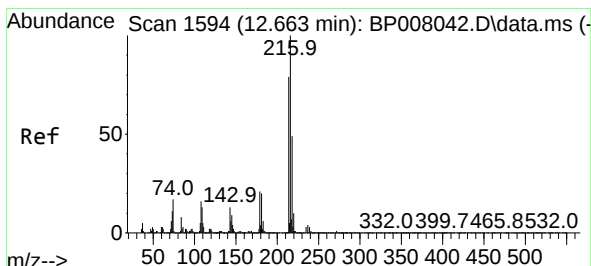
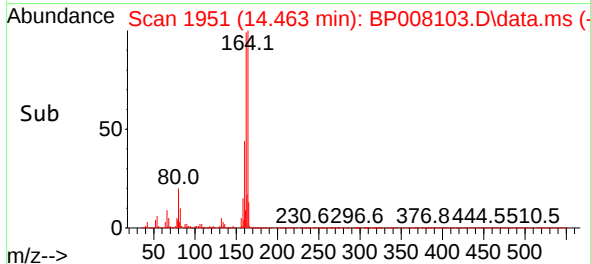
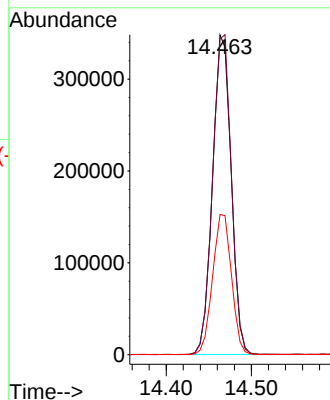
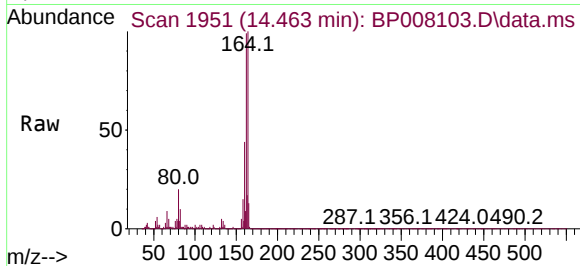




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

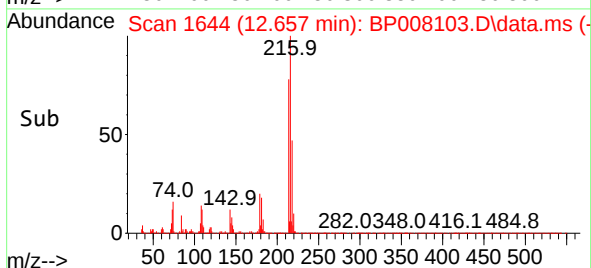
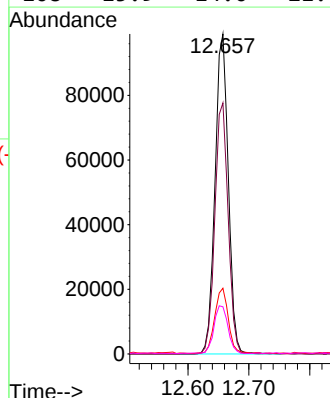
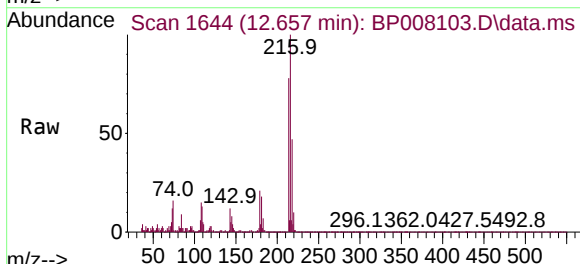
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

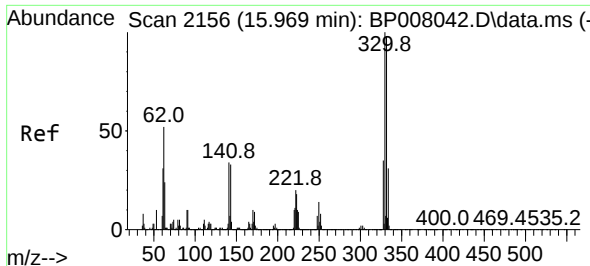
Tgt Ion:164 Resp: 527114
Ion Ratio Lower Upper
164 100
162 98.7 81.8 122.8
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.855 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:216 Resp: 149754
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 20.9 16.7 25.1
108 15.9 14.0 21.0

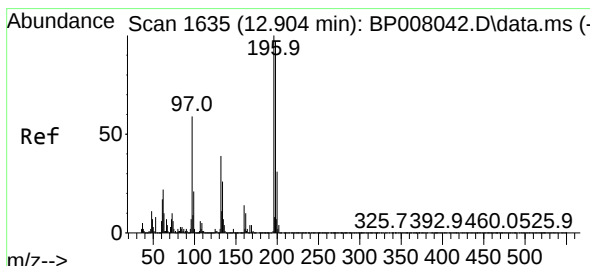
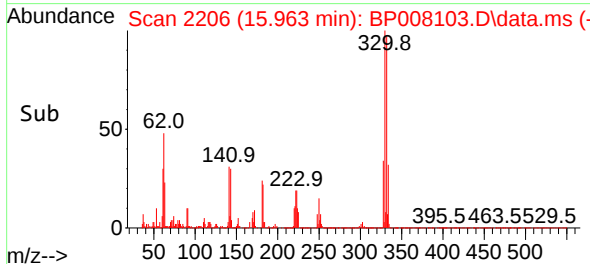
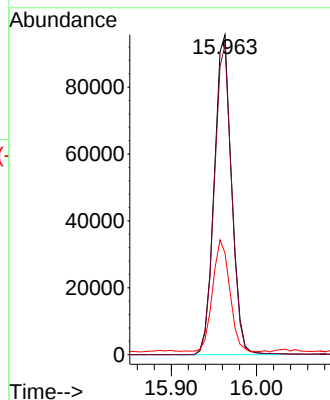
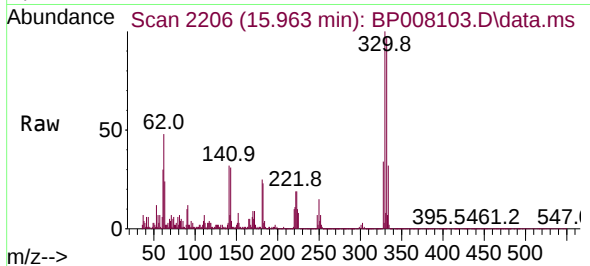




#42
2,4,6-Tribromophenol
Concen: 20.289 ng
RT: 15.963 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

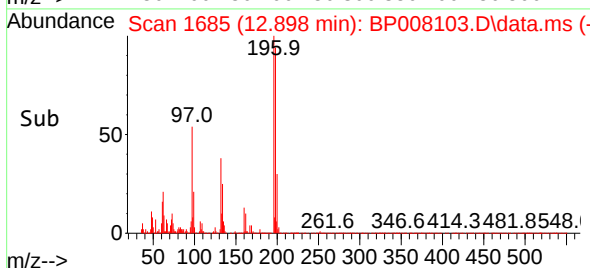
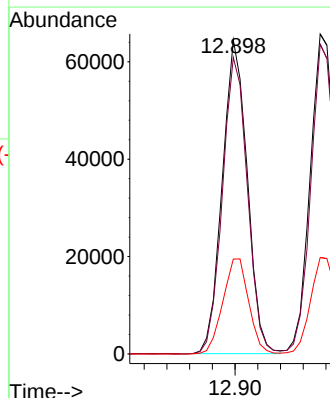
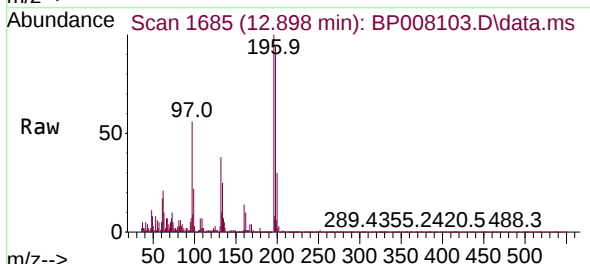
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

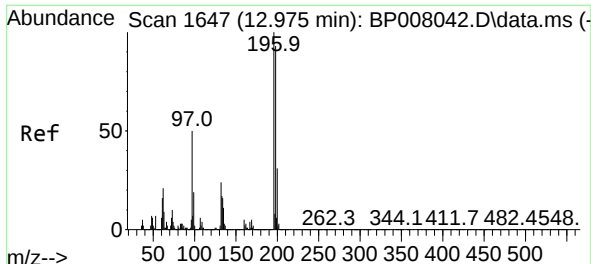
Tgt Ion:330 Resp: 135341
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 34.3 29.6 44.4



#43
2,4,6-Trichlorophenol
Concen: 8.461 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:196 Resp: 98568
Ion Ratio Lower Upper
196 100
198 94.4 77.9 116.9
200 30.2 24.8 37.2

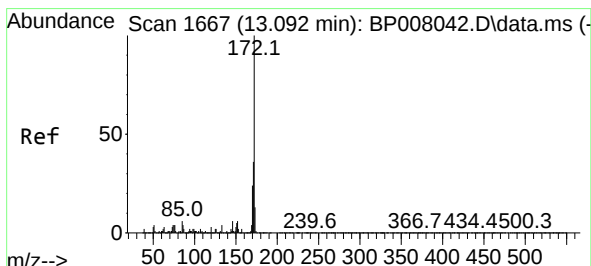
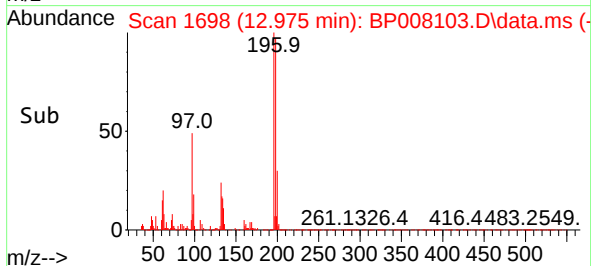
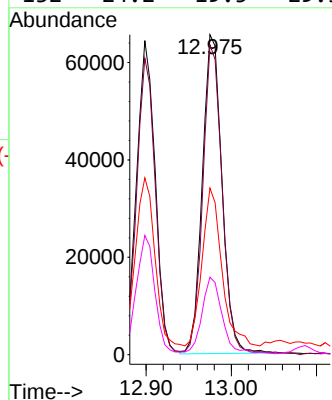
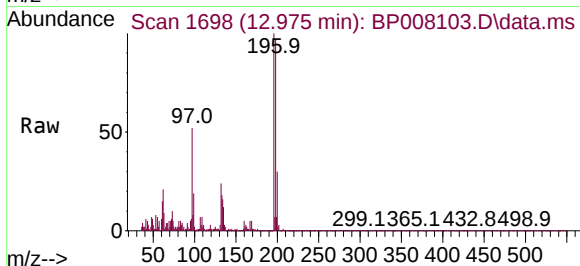




#44
2,4,5-Trichlorophenol
Concen: 8.383 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

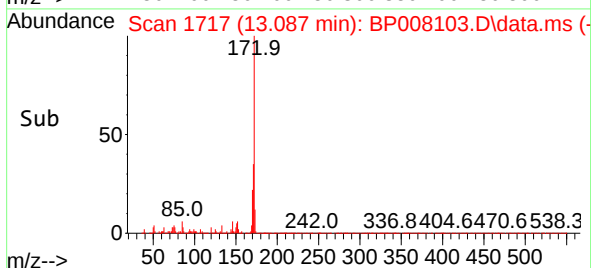
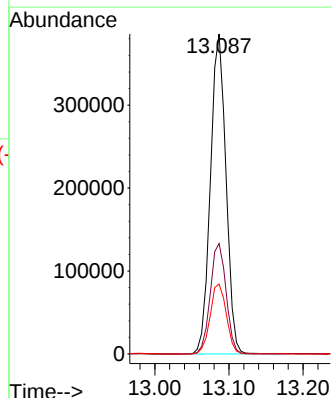
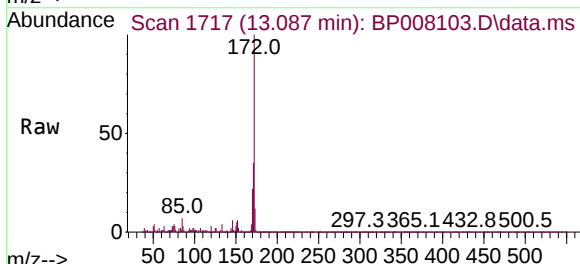
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

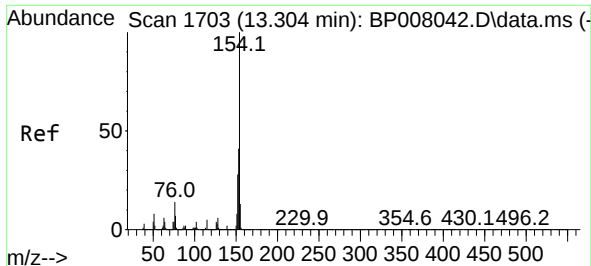
Tgt Ion:196 Resp: 105361
Ion Ratio Lower Upper
196 100
198 96.8 74.7 112.1
97 52.1 40.5 60.7
132 24.2 19.5 29.3



#45
2-Fluorobiphenyl
Concen: 16.684 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:172 Resp: 561645
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 21.8 19.0 28.4

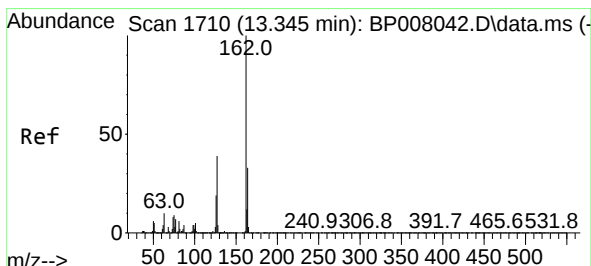
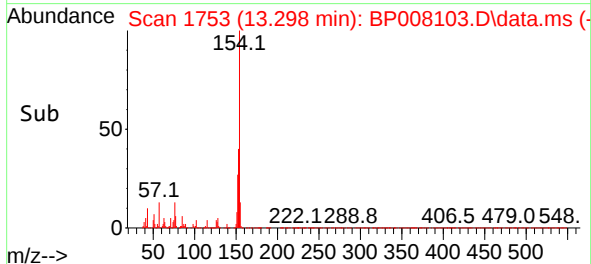
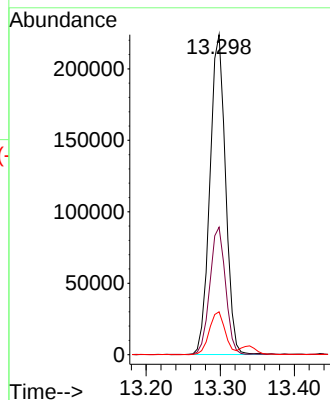
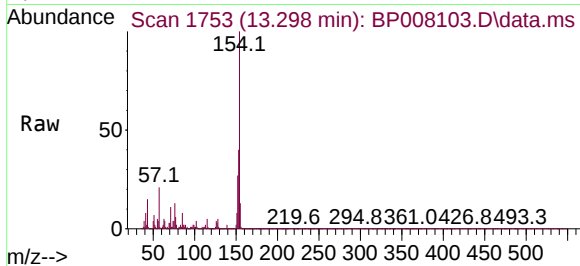




#46
1,1'-Biphenyl
Concen: 8.387 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

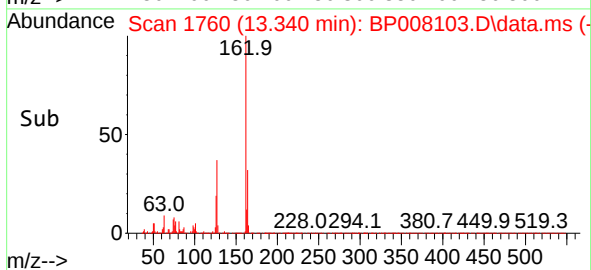
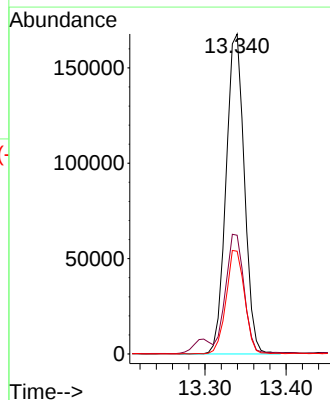
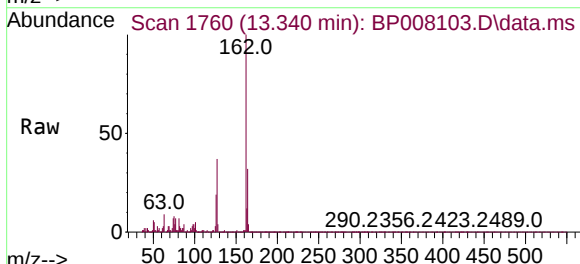
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

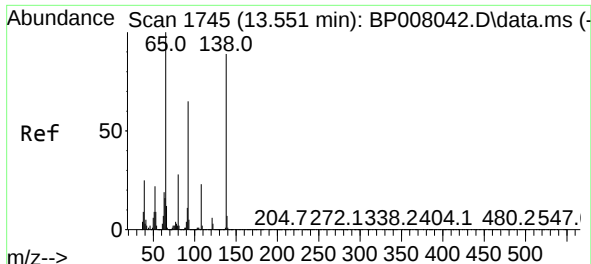
Tgt Ion:154 Resp: 328292
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 13.4 0.0 33.6



#47
2-Chloronaphthalene
Concen: 8.821 ng
RT: 13.340 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:162 Resp: 263135
Ion Ratio Lower Upper
162 100
127 37.1 30.9 46.3
164 32.1 26.2 39.4

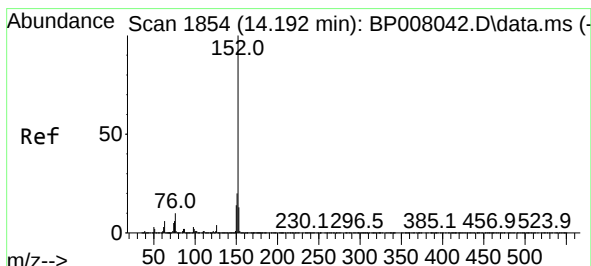
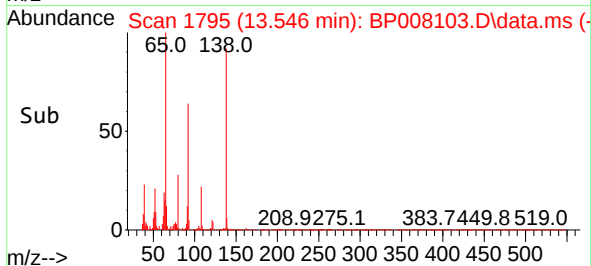
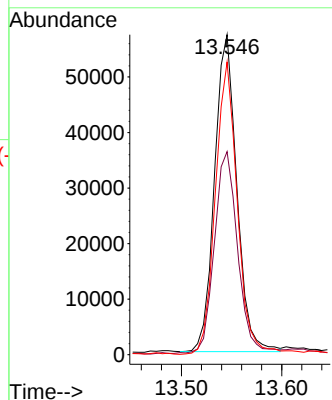
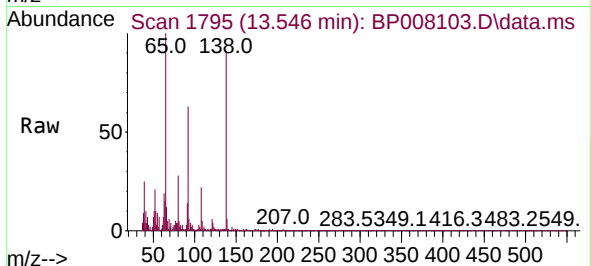




#48
2-Nitroaniline
Concen: 8.216 ng
RT: 13.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

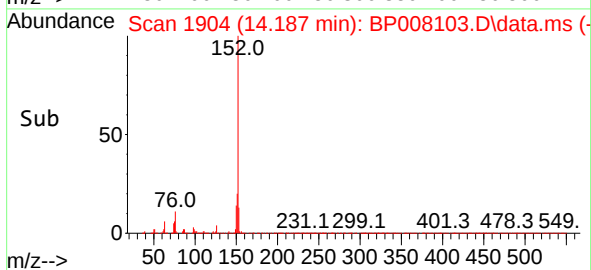
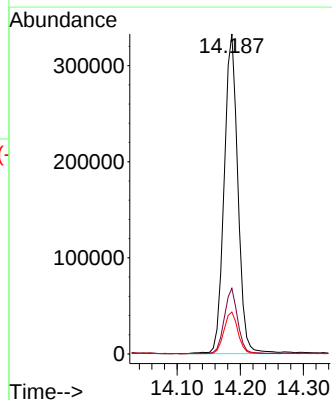
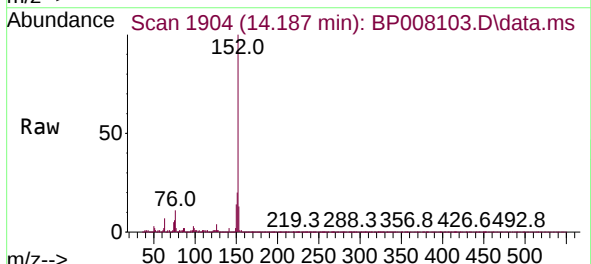
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

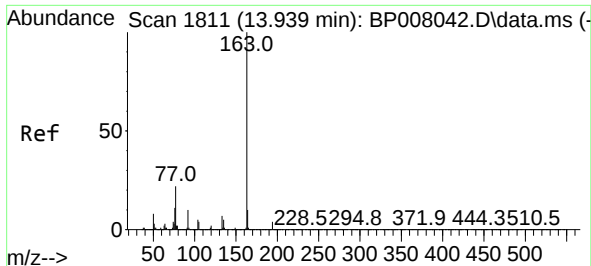
Tgt Ion: 65 Resp: 87824
Ion Ratio Lower Upper
65 100
92 63.5 52.1 78.1
138 91.5 70.8 106.2



#49
Acenaphthylene
Concen: 10.820 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 152 Resp: 501426
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 13.1 10.5 15.7

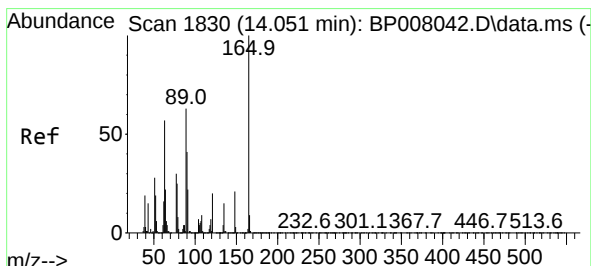
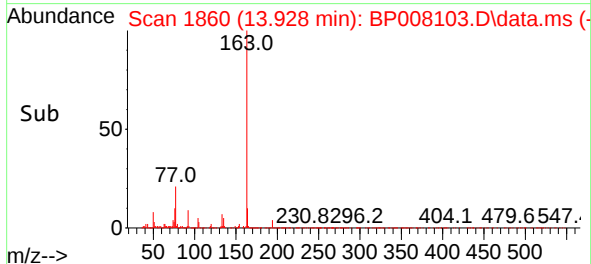
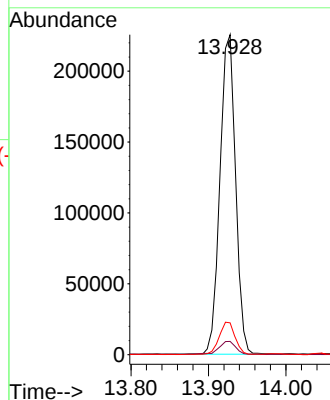
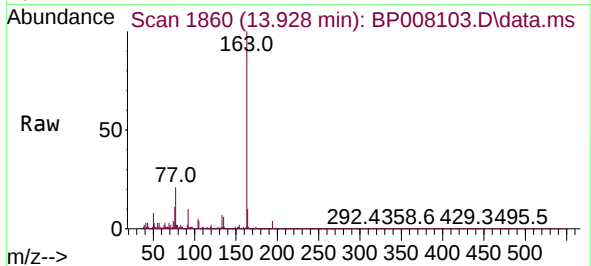




#50
Dimethylphthalate
Concen: 7.911 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.011 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

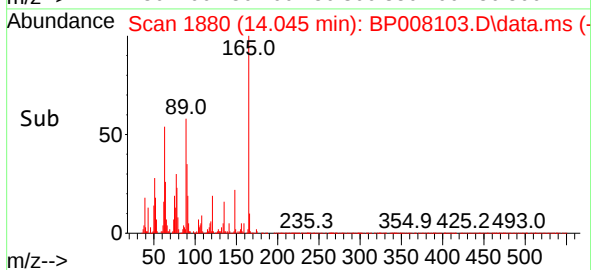
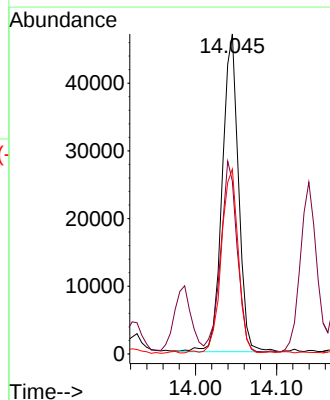
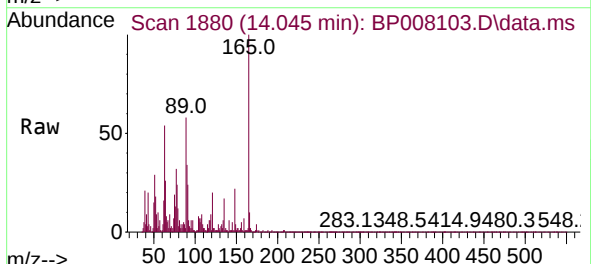
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

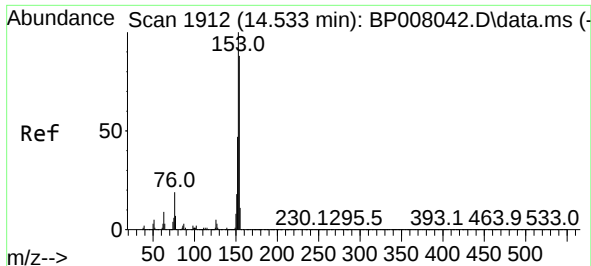
Tgt Ion:163 Resp: 315781
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 7.832 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:165 Resp: 65490
Ion Ratio Lower Upper
165 100
63 54.0 51.0 76.6
89 57.7 50.5 75.7

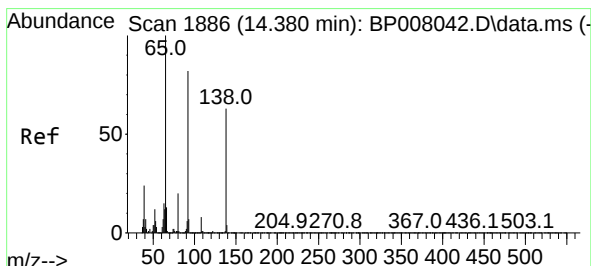
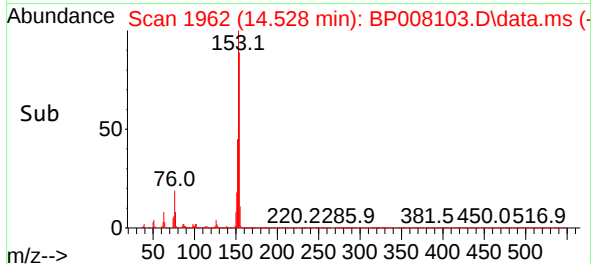
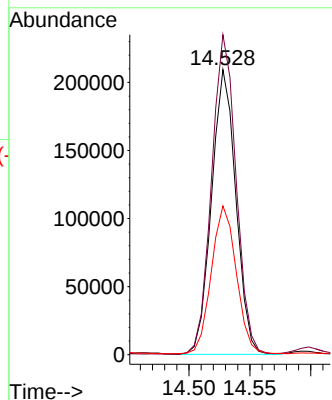
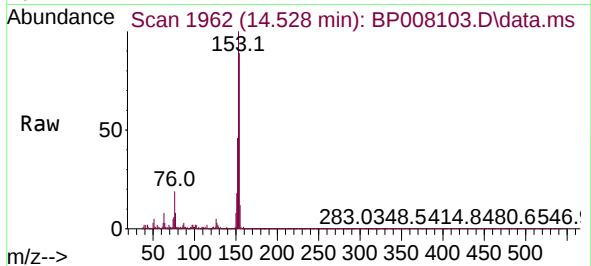




#52
Acenaphthene
Concen: 10.219 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

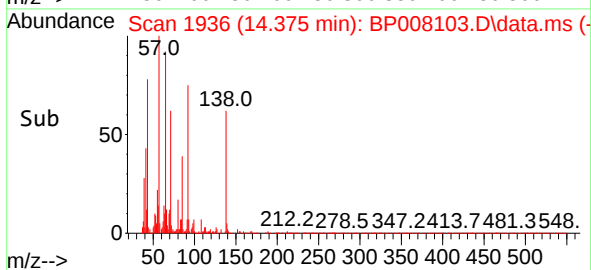
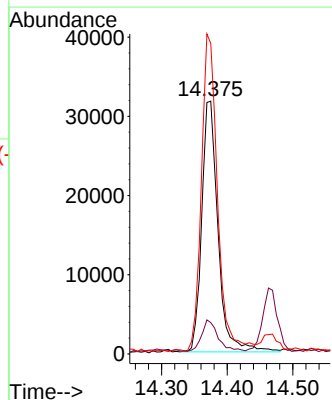
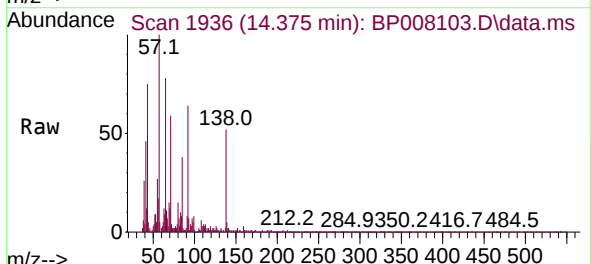
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

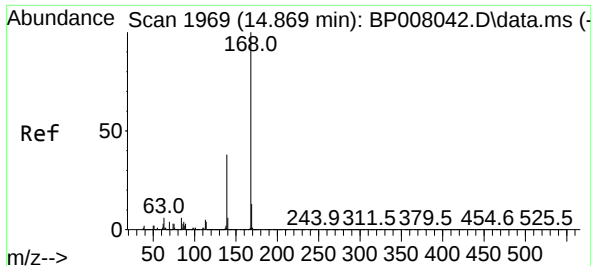
Tgt Ion:154 Resp: 290240
Ion Ratio Lower Upper
154 100
153 112.3 91.1 136.7
152 52.2 42.6 64.0



#53
3-Nitroaniline
Concen: 6.278 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:138 Resp: 54852
Ion Ratio Lower Upper
138 100
108 12.4 9.6 14.4
92 122.9 104.8 157.2

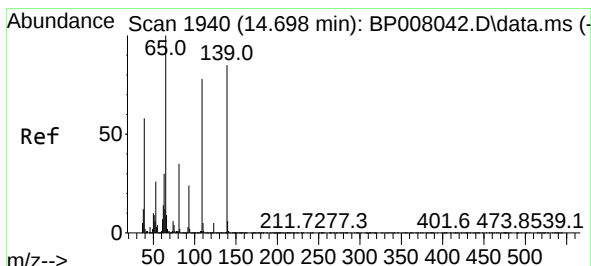
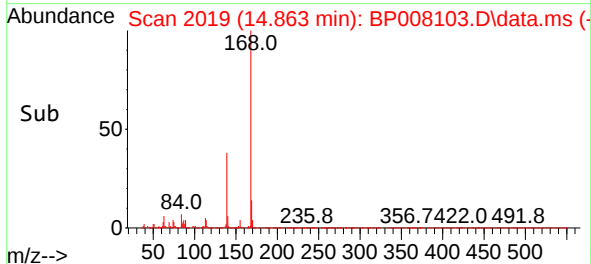
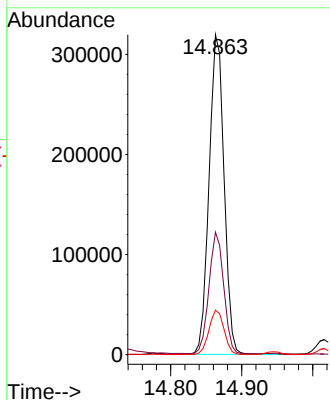
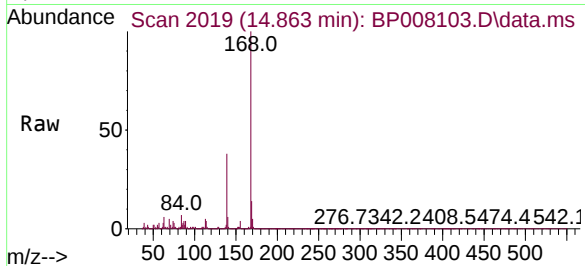




#55
Dibenzofuran
Concen: 9.585 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

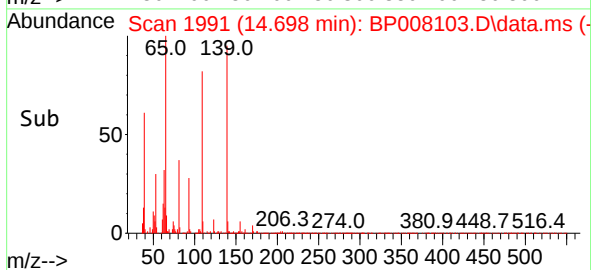
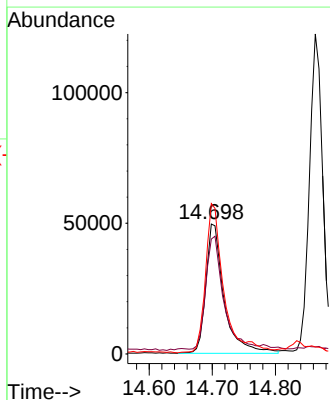
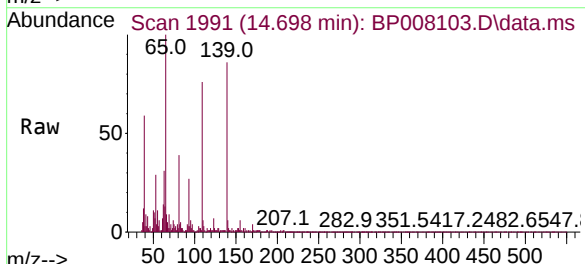
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

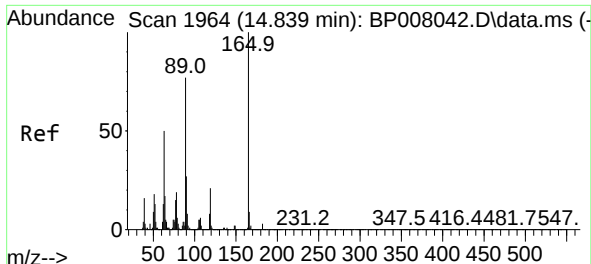
Tgt Ion:168 Resp: 468695
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 14.289 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:139 Resp: 100090
Ion Ratio Lower Upper
139 100
109 88.4 71.8 111.8
65 115.7 98.2 138.2

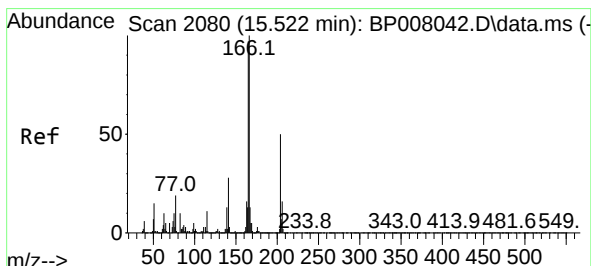
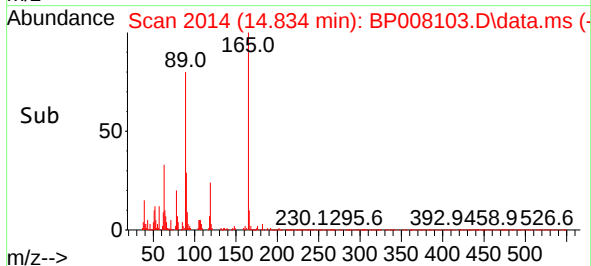
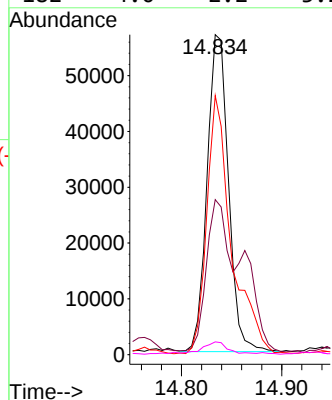
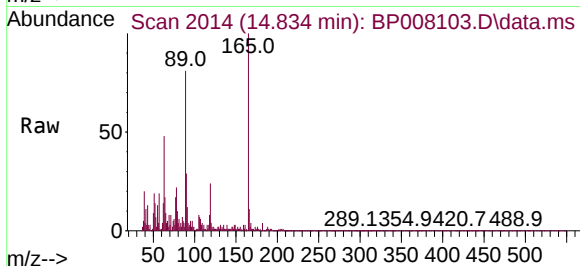




#57
2,4-Dinitrotoluene
Concen: 7.279 ng
RT: 14.834 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

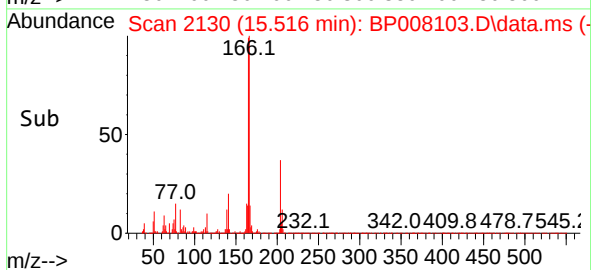
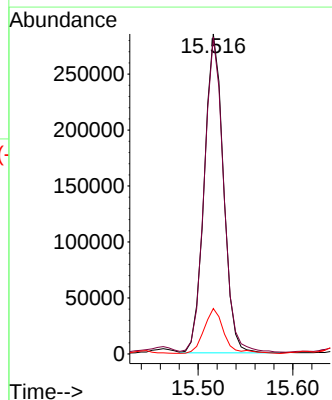
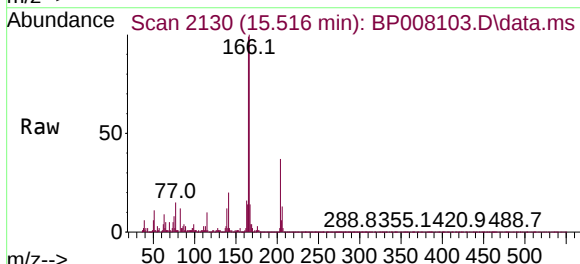
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

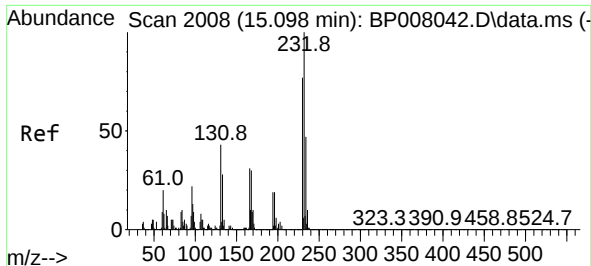
Tgt Ion:165 Resp: 84167
Ion Ratio Lower Upper
165 100
63 48.4 40.0 60.0
89 80.9 61.8 92.8
182 4.0 2.2 3.2#



#58
Fluorene
Concen: 9.522 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:166 Resp: 397598
Ion Ratio Lower Upper
166 100
165 99.0 77.4 116.0
167 14.2 10.7 16.1

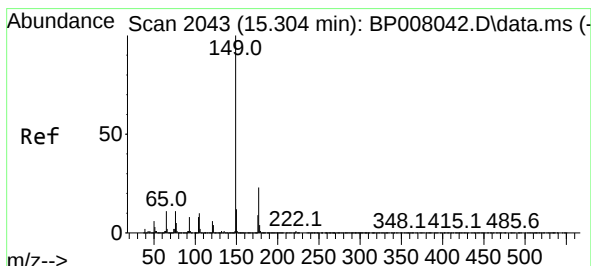
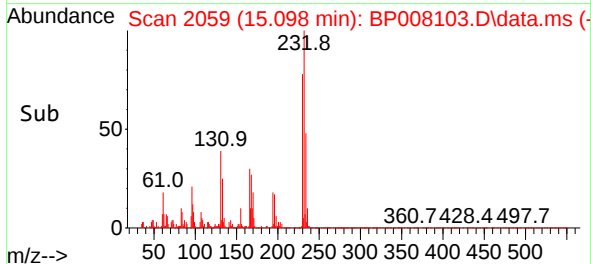
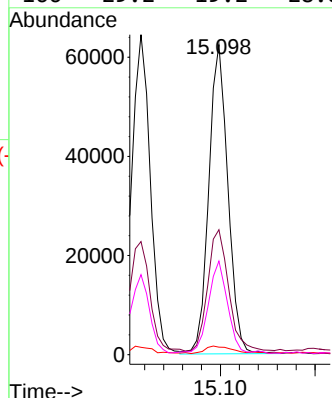
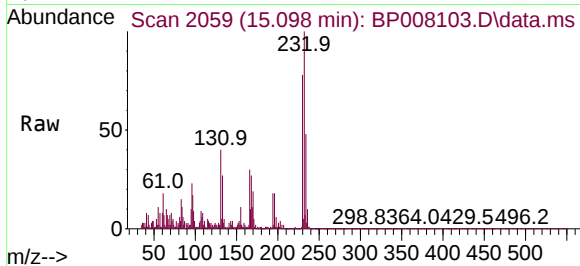




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.743 ng
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

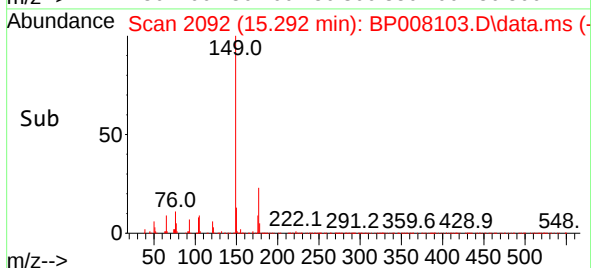
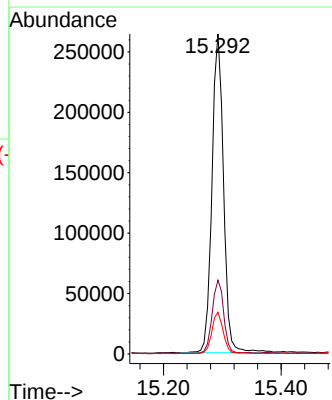
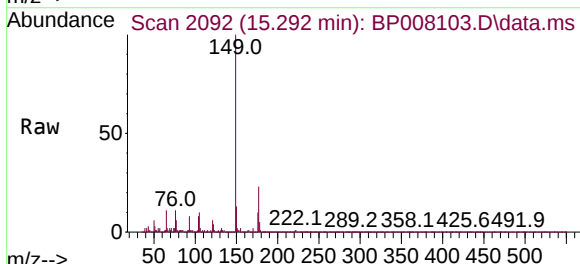
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

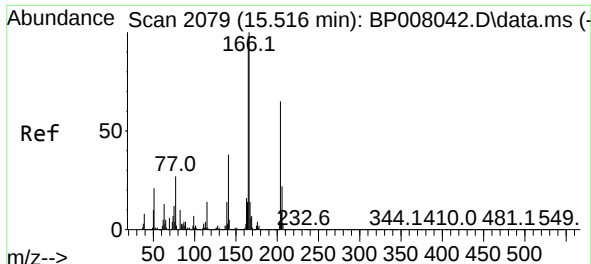
Tgt Ion:232 Resp: 87542
Ion Ratio Lower Upper
232 100
131 42.9 28.6 42.8#
130 3.2 1.7 2.5#
166 29.2 19.2 28.8#



#60
Diethylphthalate
Concen: 8.798 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:149 Resp: 360278
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 13.1 10.0 15.0

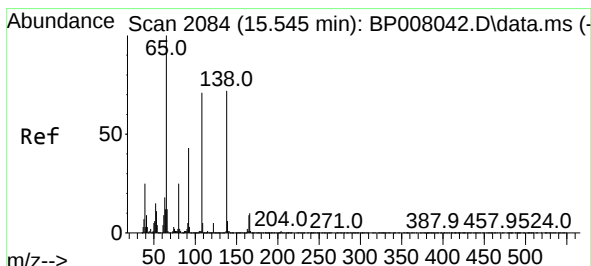
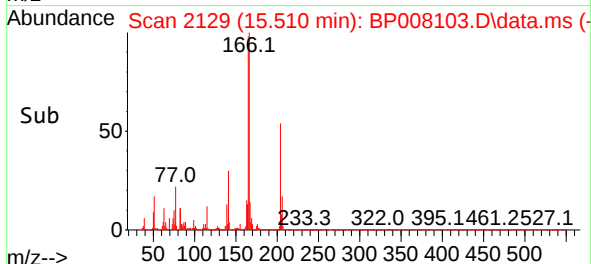
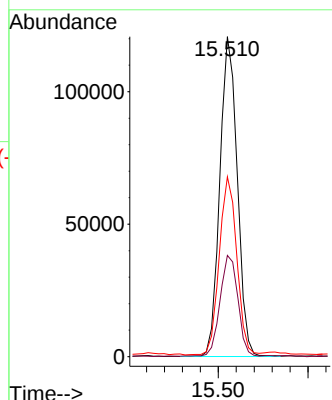
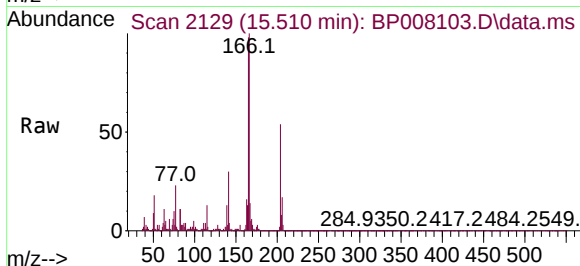




#61
4-Chlorophenyl-phenylether
Concen: 6.166 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

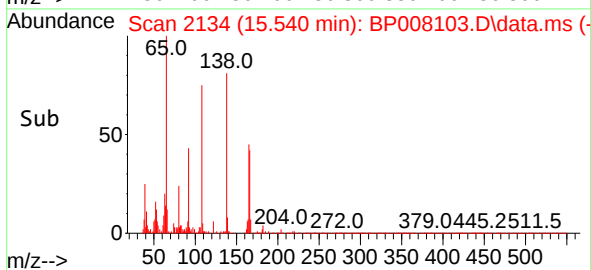
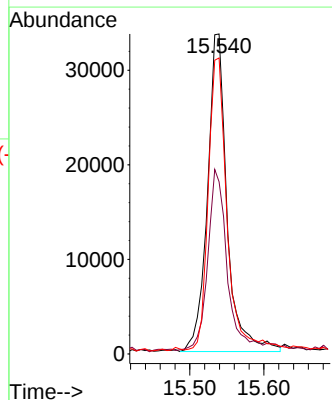
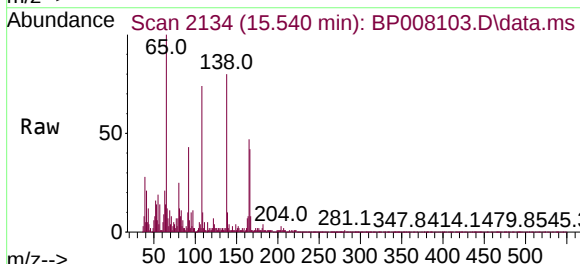
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

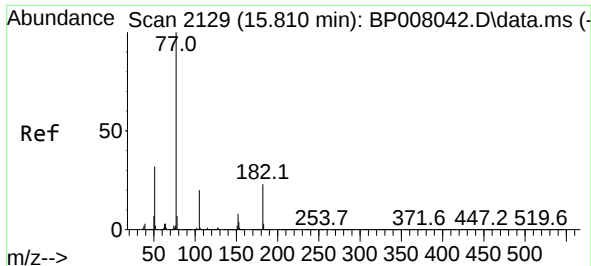
Tgt Ion:204 Resp: 162662
Ion Ratio Lower Upper
204 100
206 31.7 27.3 40.9
141 56.2 46.7 70.1



#62
4-Nitroaniline
Concen: 6.902 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:138 Resp: 62061
Ion Ratio Lower Upper
138 100
92 53.8 39.5 79.5
108 92.5 78.5 118.5

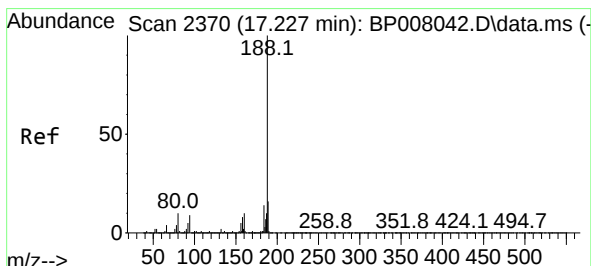
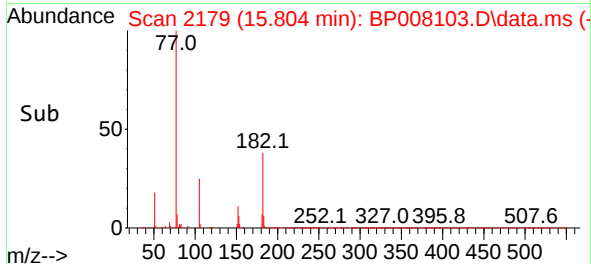
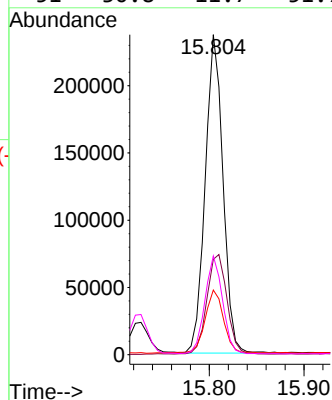
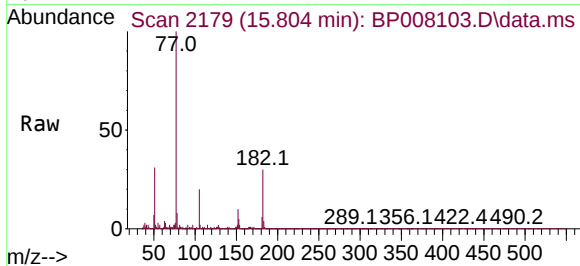




#63
Azobenzene
Concen: 7.240 ng
RT: 15.804 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

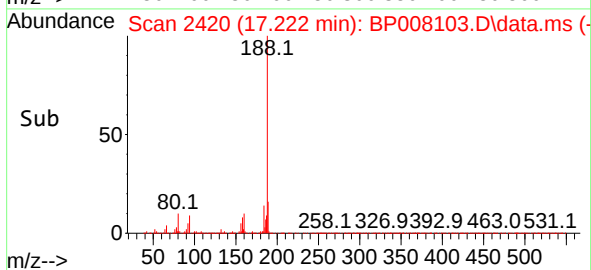
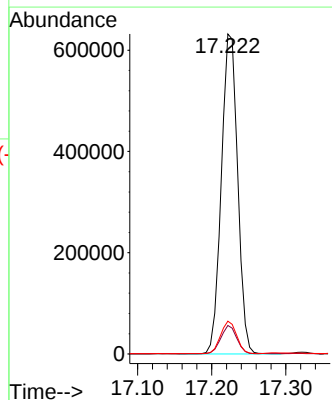
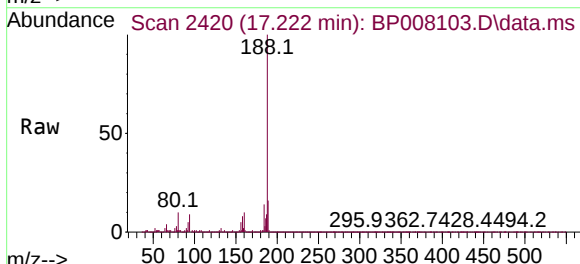
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

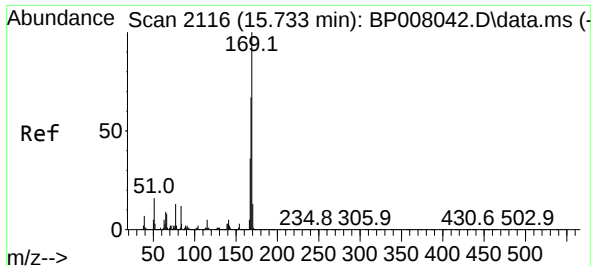
Tgt Ion: 77	Resp: 309127
Ion Ratio	Lower Upper
77 100	
182 29.8	3.4 43.4
105 20.2	0.0 39.8
51 30.8	11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion: 188	Resp: 966782
Ion Ratio	Lower Upper
188 100	
94 8.9	7.1 10.7
80 11.5	8.1 12.1

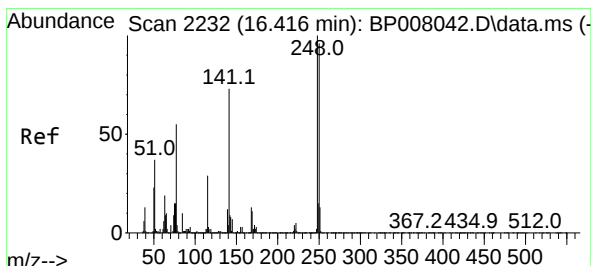
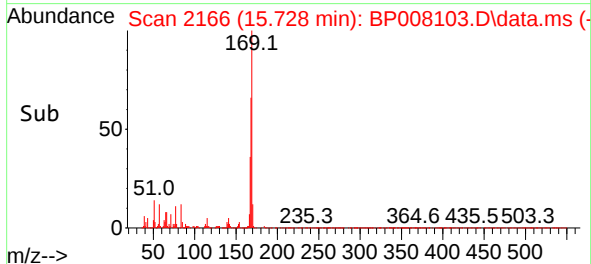
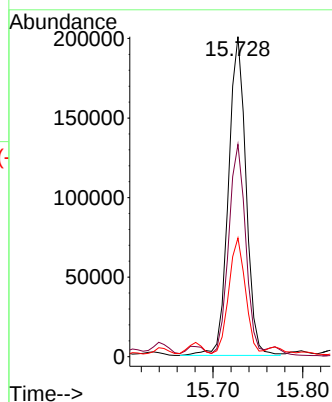
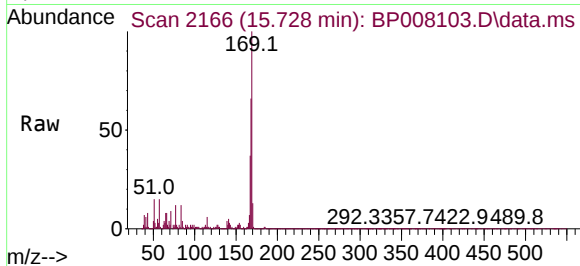




#66
n-Nitrosodiphenylamine
Concen: 9.934 ng
RT: 15.728 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

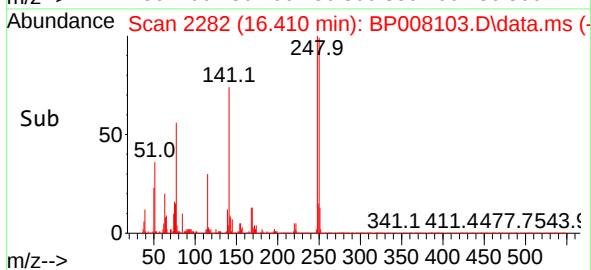
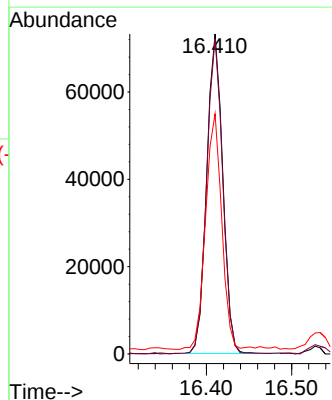
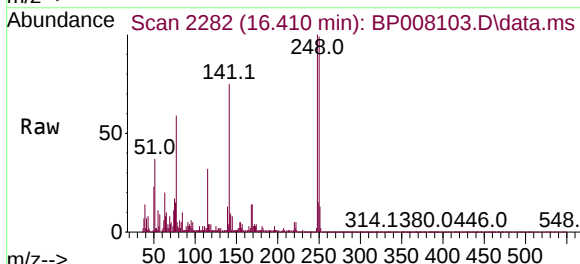
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

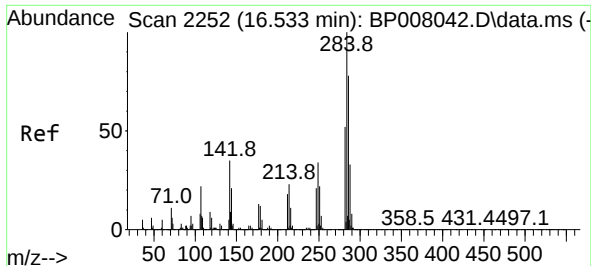
Tgt Ion:169 Resp: 272492
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 37.1 29.0 43.4



#67
4-Bromophenyl-phenylether
Concen: 9.060 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:248 Resp: 96102
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 75.0 58.3 87.5

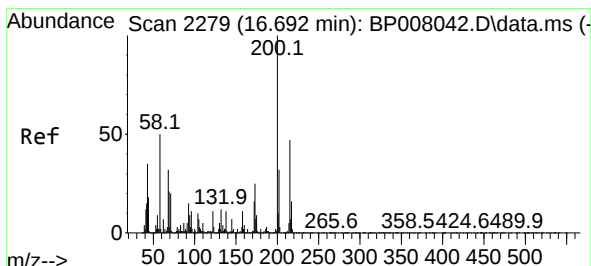
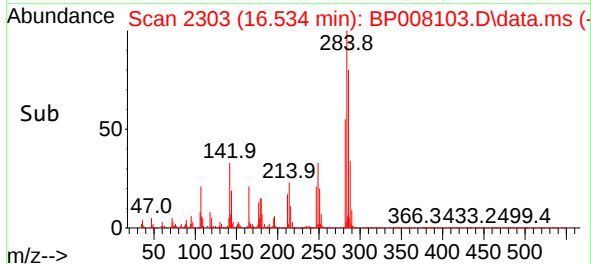
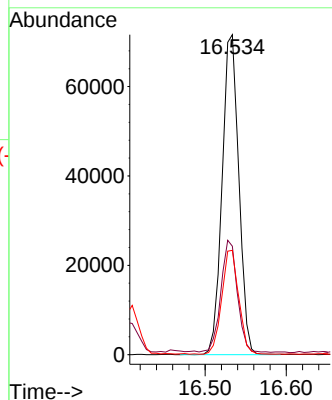
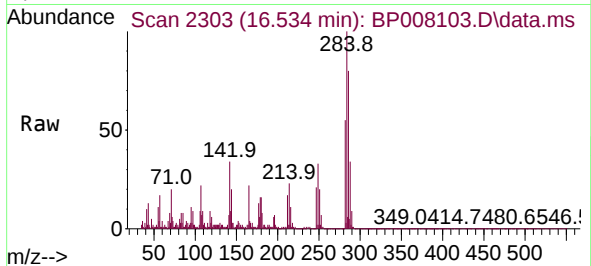




#68
Hexachlorobenzene
Concen: 9.057 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

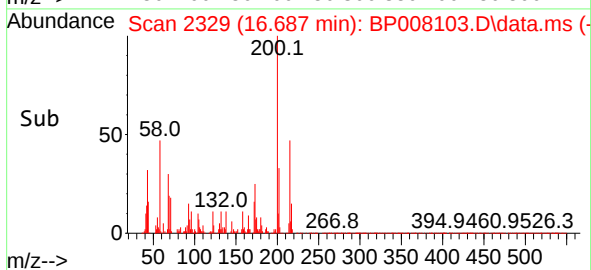
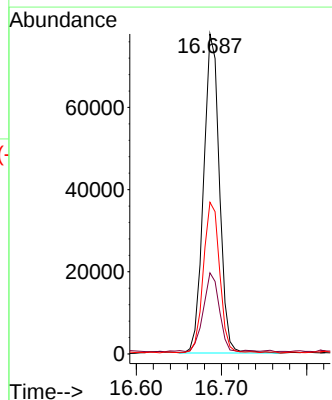
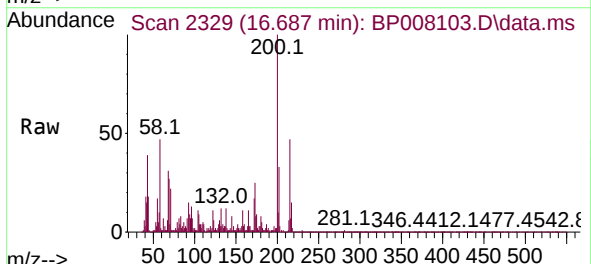
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

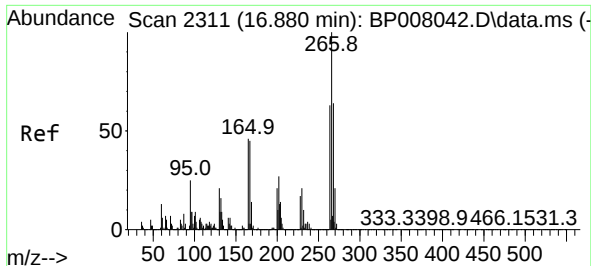
Tgt Ion:284 Resp: 102666
Ion Ratio Lower Upper
284 100
142 33.9 28.1 42.1
249 32.6 27.0 40.6



#69
Atrazine
Concen: 14.310 ng
RT: 16.687 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:200 Resp: 100347
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 47.4 26.8 66.8

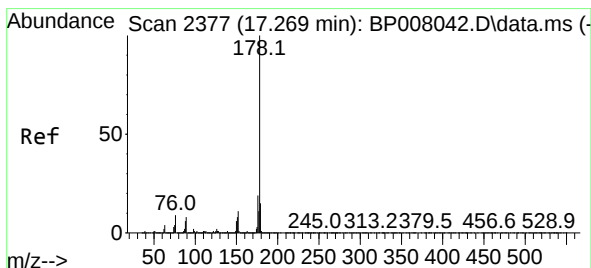
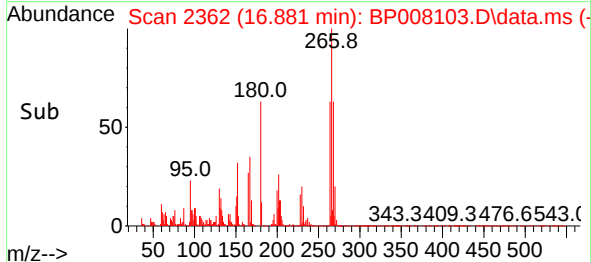
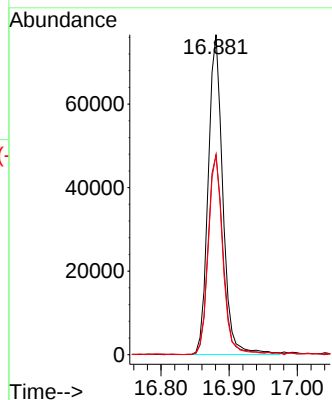
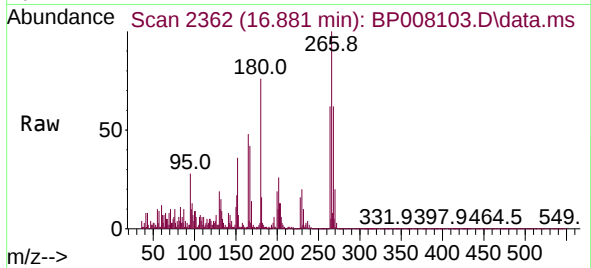




#70
 Pentachlorophenol
 Concen: 15.688 ng
 RT: 16.881 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

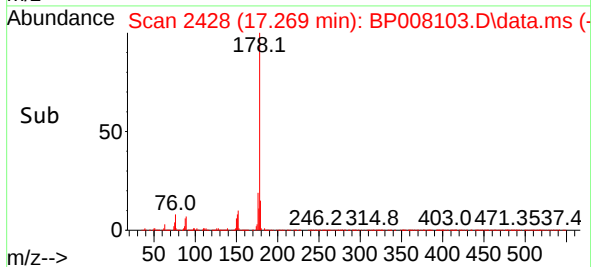
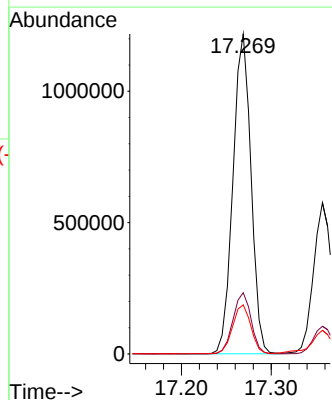
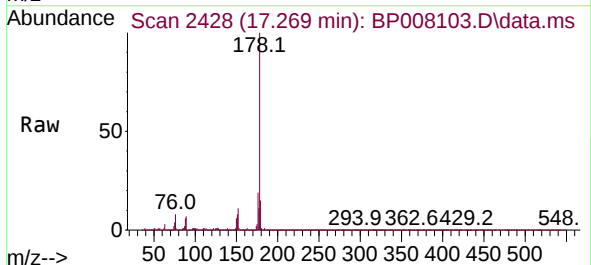
Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MS

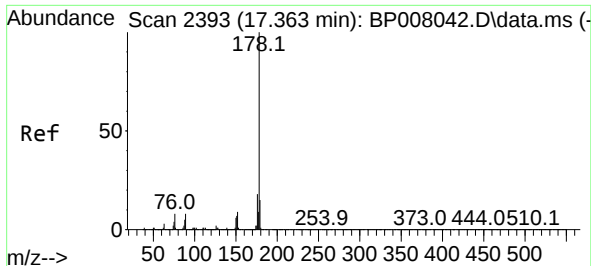
Tgt Ion:266 Resp: 114339
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.3 76.9
 264 62.4 50.2 75.4



#71
 Phenanthrene
 Concen: 32.624 ng
 RT: 17.269 min Scan# 2428
 Delta R.T. -0.000 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion:178 Resp: 1699436
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.3 12.4 18.6

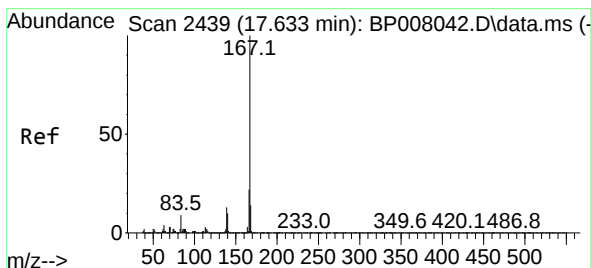
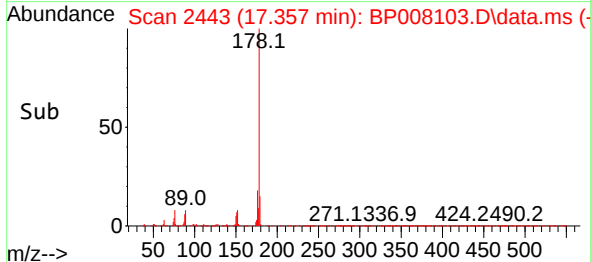
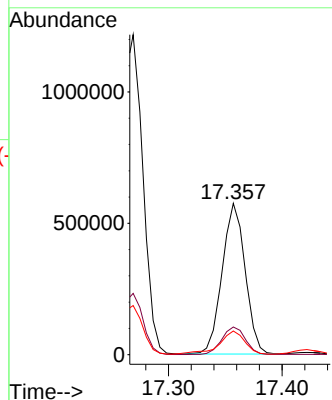
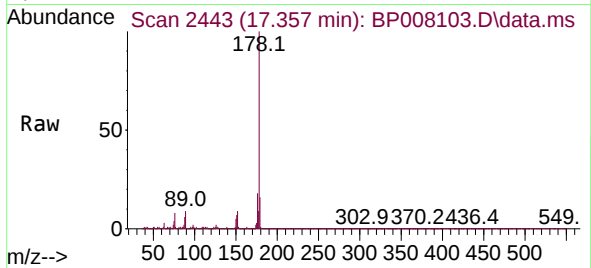




#72
 Anthracene
 Concen: 15.696 ng
 RT: 17.357 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

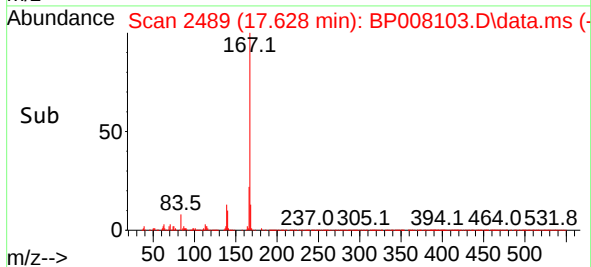
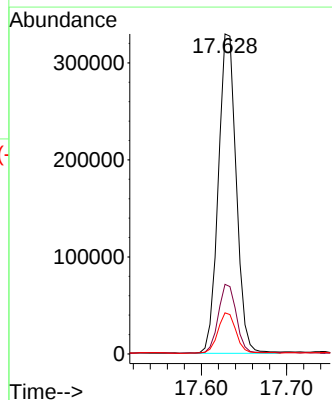
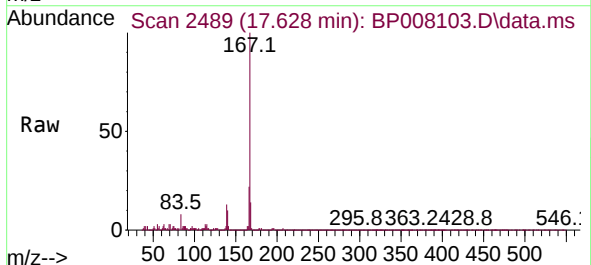
Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MS

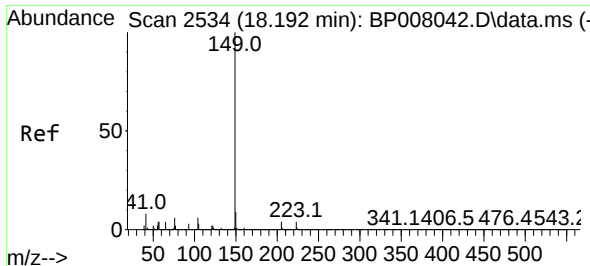
Tgt Ion:178 Resp: 809446
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 15.7 12.2 18.4



#73
 Carbazole
 Concen: 9.213 ng
 RT: 17.628 min Scan# 2489
 Delta R.T. -0.005 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion:167 Resp: 482478
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.8 10.4 15.6

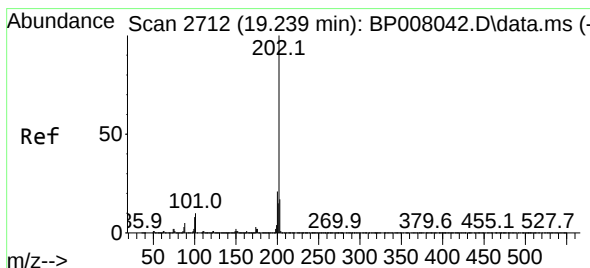
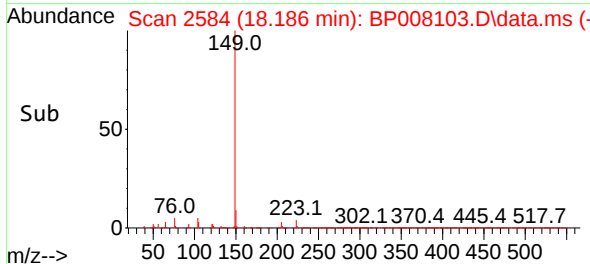
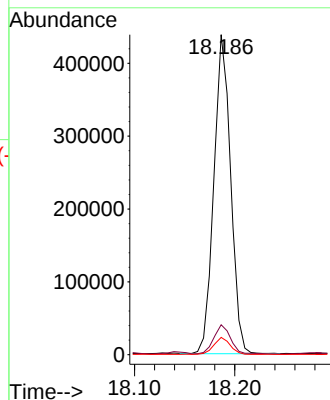
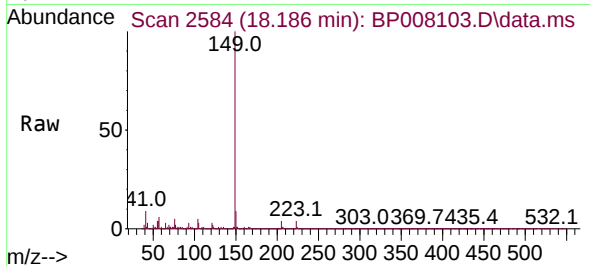




#74
Di-n-butylphthalate
Concen: 8.896 ng
RT: 18.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

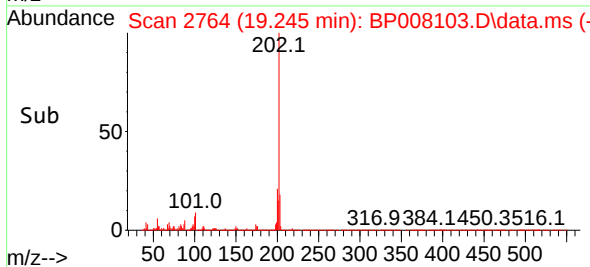
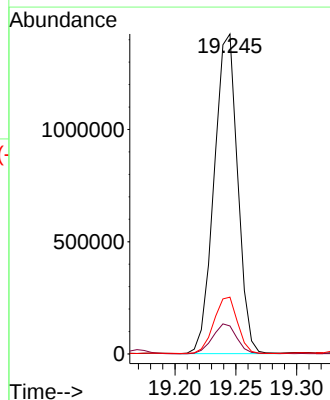
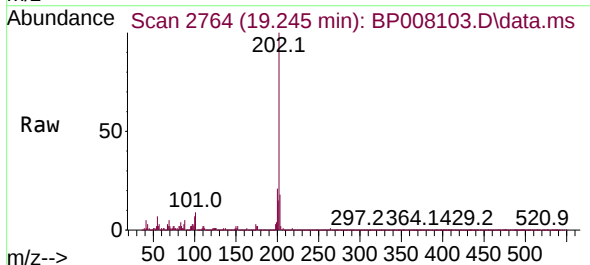
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

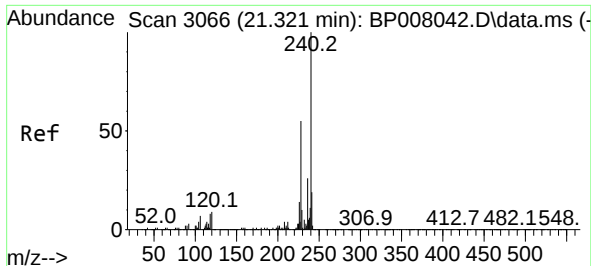
Tgt Ion:149 Resp: 507707
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.4 4.5 6.7



#75
Fluoranthene
Concen: 28.502 ng
RT: 19.245 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:202 Resp: 1913581
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.5
203 17.8 0.0 37.3

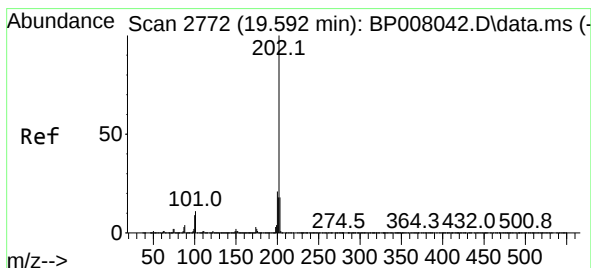
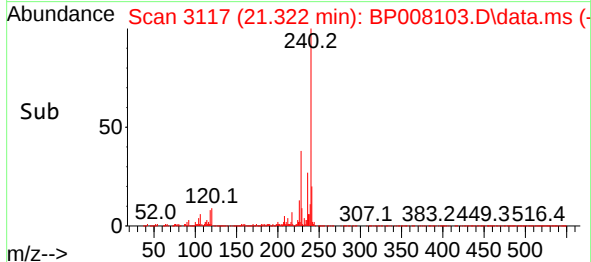
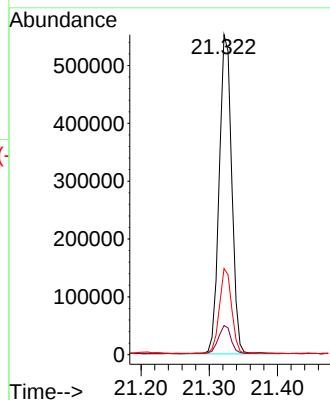
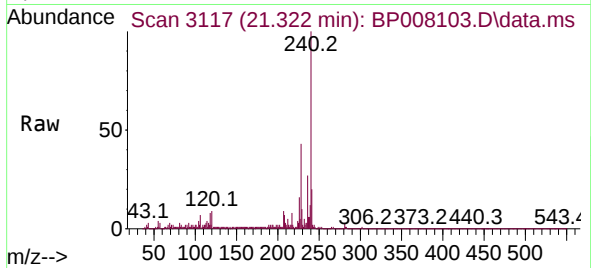




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

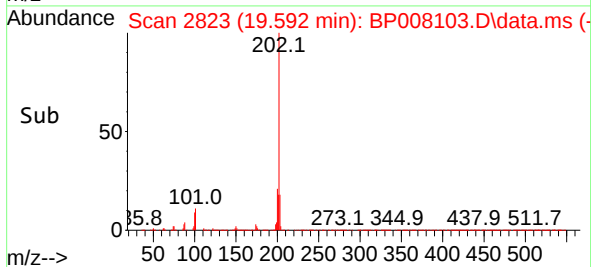
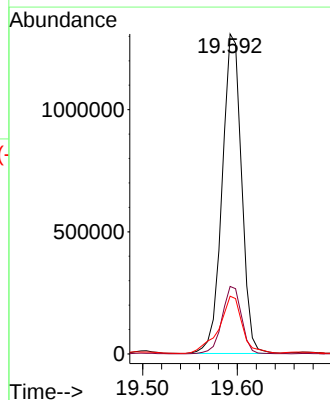
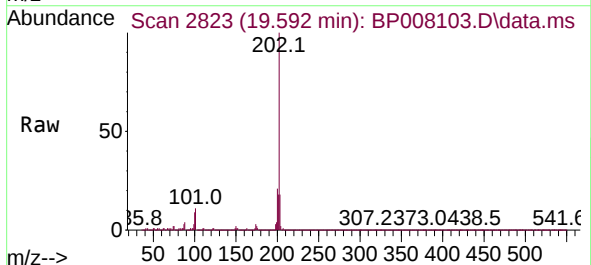
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BNA_P
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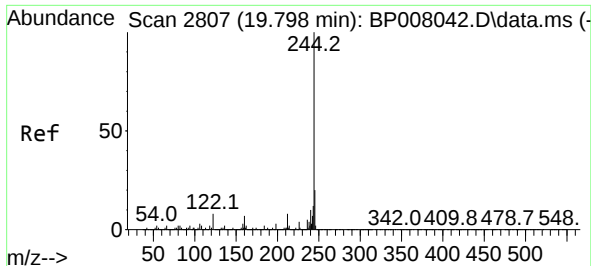
Tgt Ion:240 Resp: 705518
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.2
236 26.9 21.0 31.4



#78
Pyrene
Concen: 38.837 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:202 Resp: 1860656
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.1 14.2 21.2

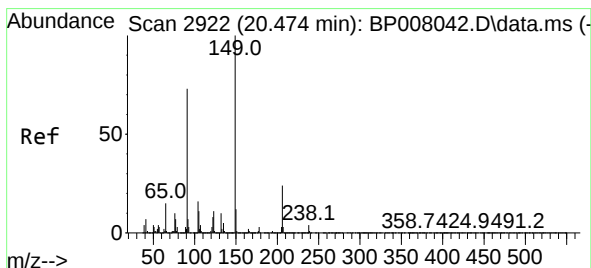
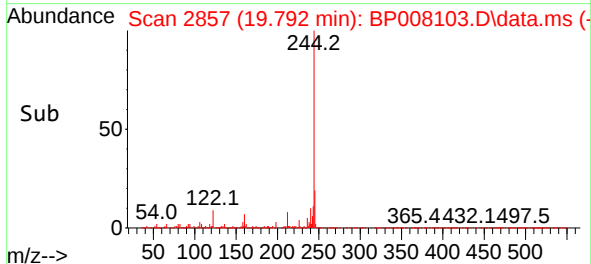
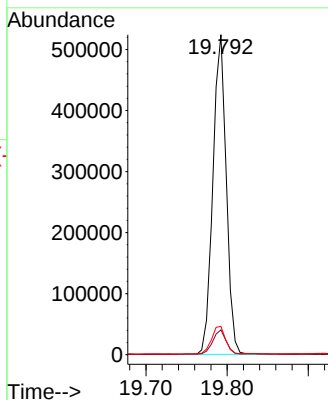
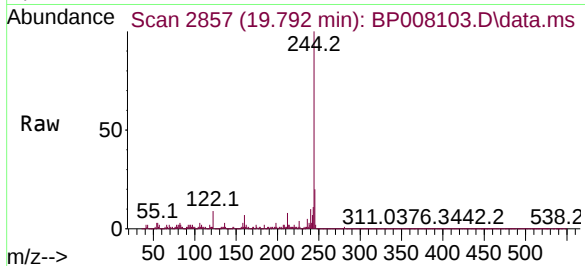




#79
 Terphenyl-d14
 Concen: 16.663 ng
 RT: 19.792 min Scan# 2807
 Delta R.T. -0.006 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

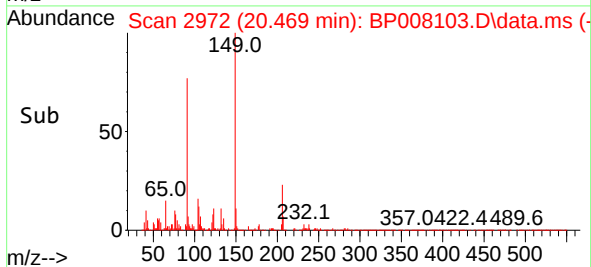
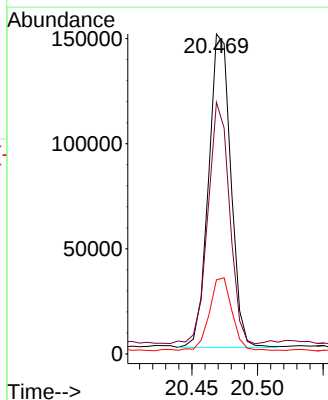
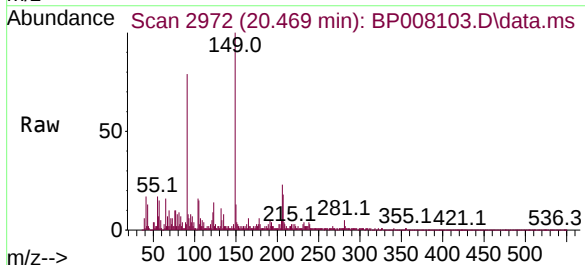
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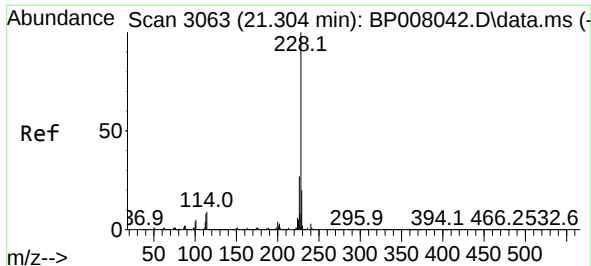
Tgt Ion:244 Resp: 597950
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.8 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 8.797 ng
 RT: 20.469 min Scan# 2972
 Delta R.T. -0.006 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion:149 Resp: 176108
 Ion Ratio Lower Upper
 149 100
 91 78.6 58.6 88.0
 206 23.1 19.0 28.6

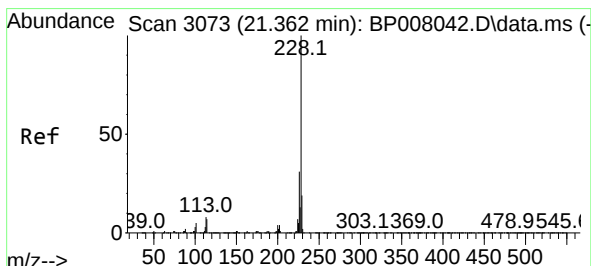
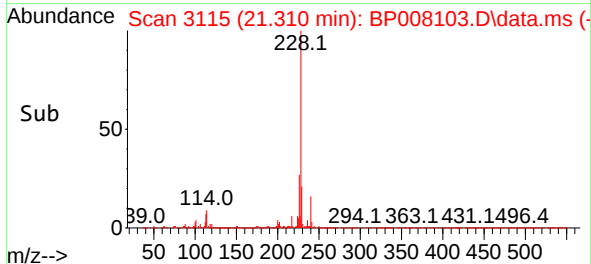
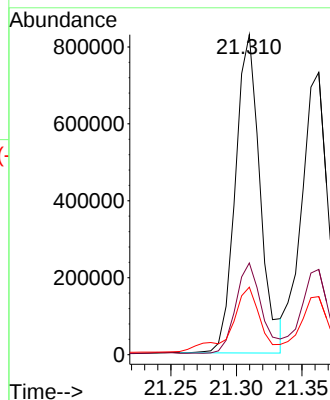
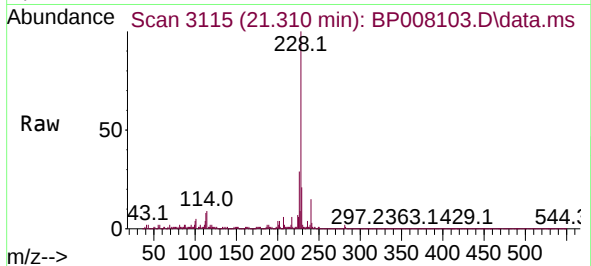




#81
Benzo(a)anthracene
Concen: 22.922 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

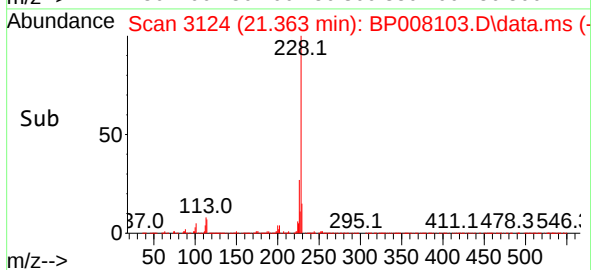
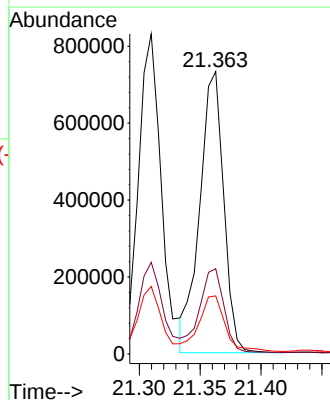
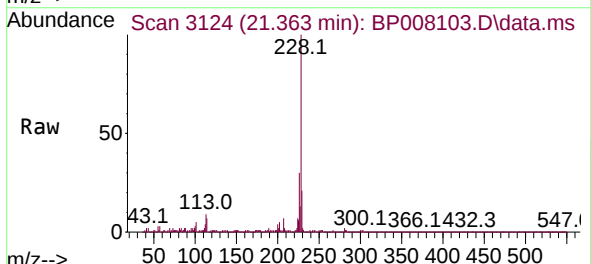
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ClientSampleId :
PL-1-112221MS

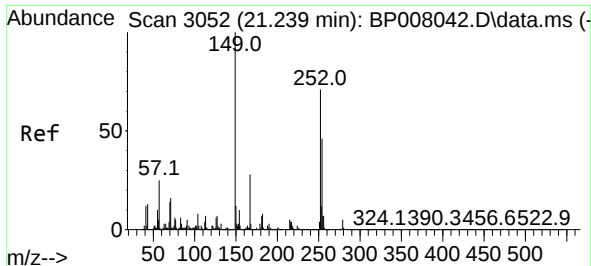
Tgt Ion:228 Resp: 1084551
Ion Ratio Lower Upper
228 100
226 28.7 21.8 32.6
229 21.1 16.1 24.1



#83
Chrysene
Concen: 22.318 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:228 Resp: 1002036
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 20.6 15.5 23.3

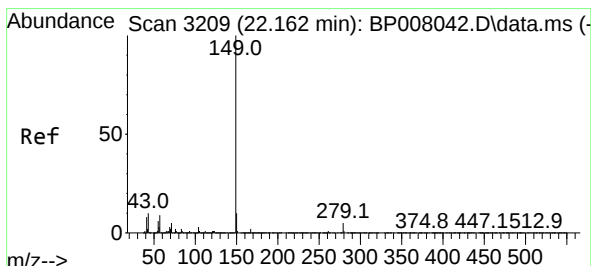
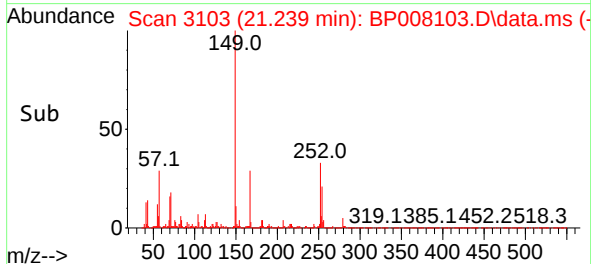
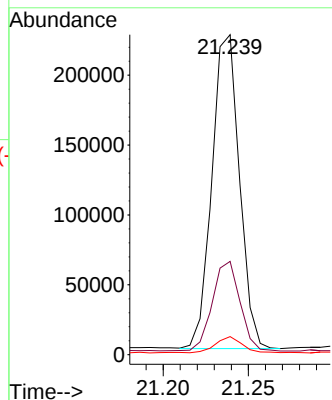
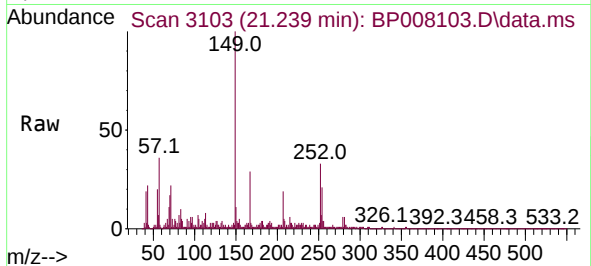




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.312 ng
 RT: 21.239 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

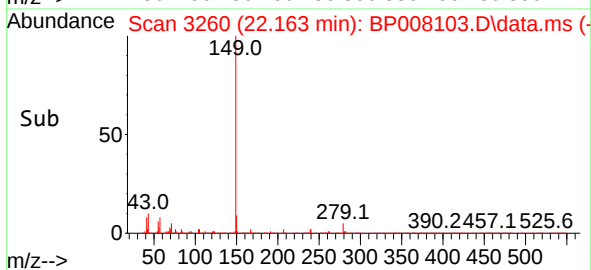
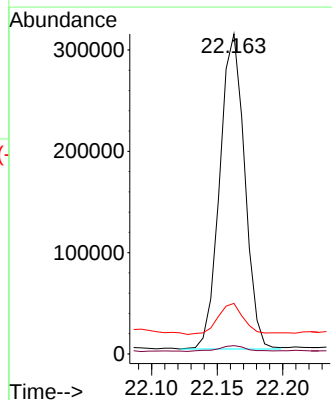
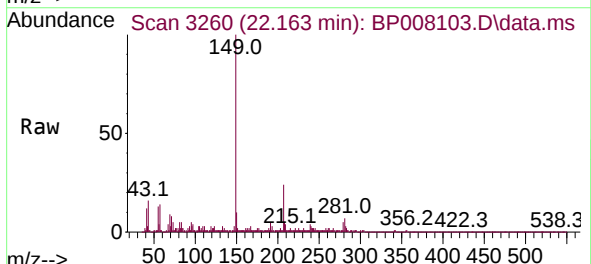
Instrument :
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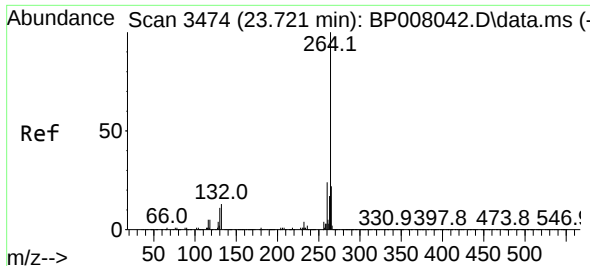
Tgt Ion:149 Resp: 252175
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.7 34.1
 279 5.7 4.0 6.0



#85
 Di-n-octyl phthalate
 Concen: 8.277 ng
 RT: 22.163 min Scan# 3260
 Delta R.T. 0.001 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Tgt Ion:149 Resp: 410716
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.3 1.9#
 43 10.2 8.0 12.0

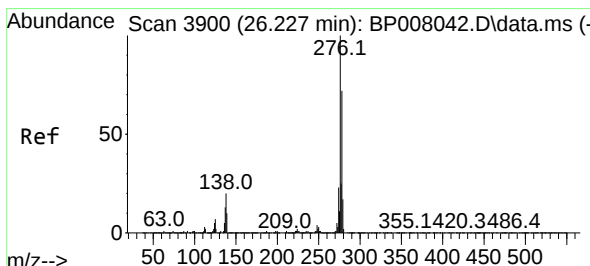
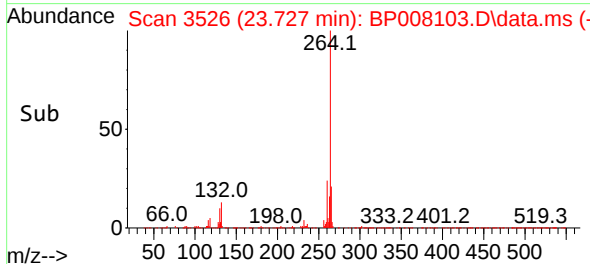
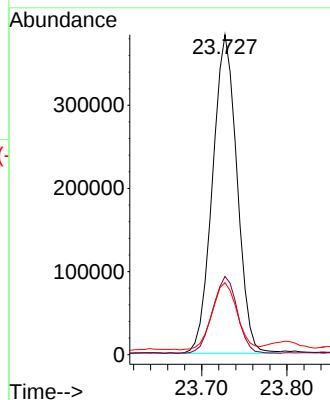
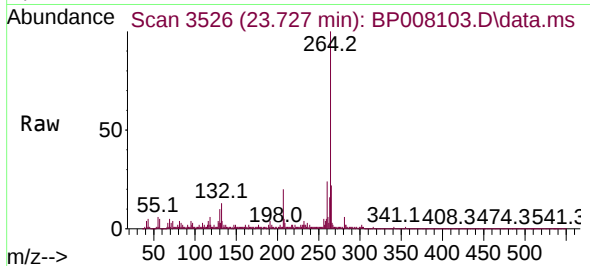




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

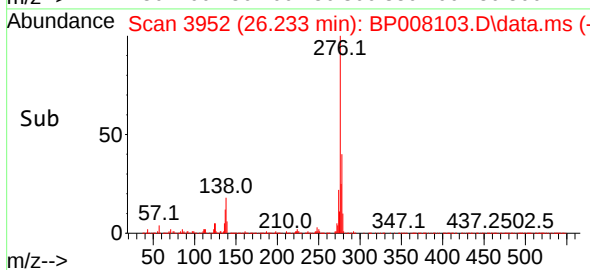
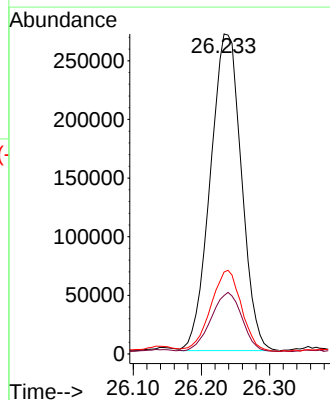
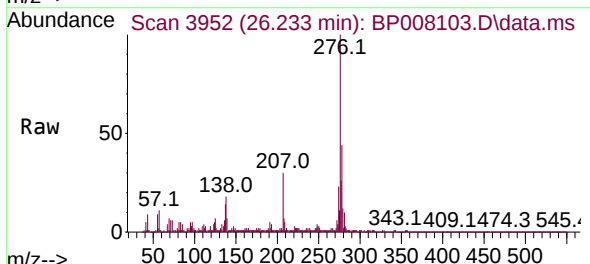
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

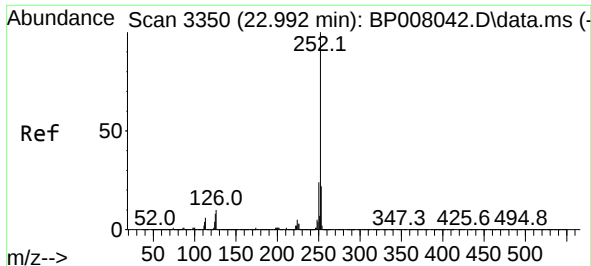
Tgt Ion:264 Resp: 764236
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 22.5 17.7 26.5



#87
Indeno(1,2,3-cd)pyrene
Concen: 16.144 ng
RT: 26.233 min Scan# 3952
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:276 Resp: 856100
Ion Ratio Lower Upper
276 100
138 18.7 16.5 24.7
277 25.1 20.2 30.4

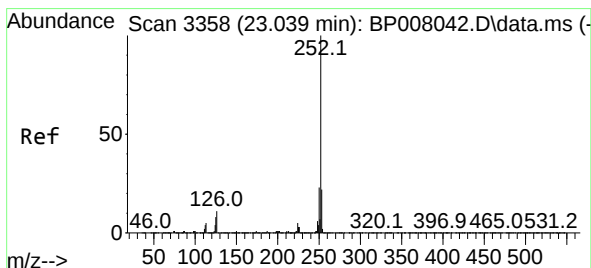
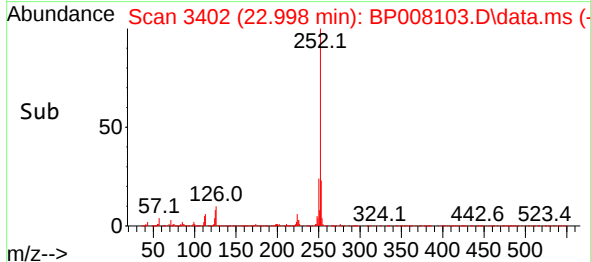
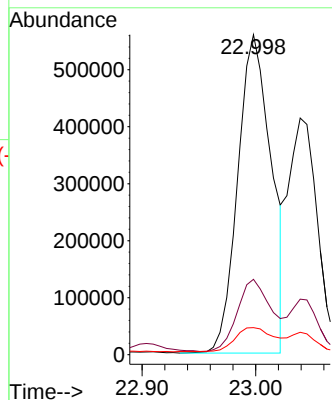
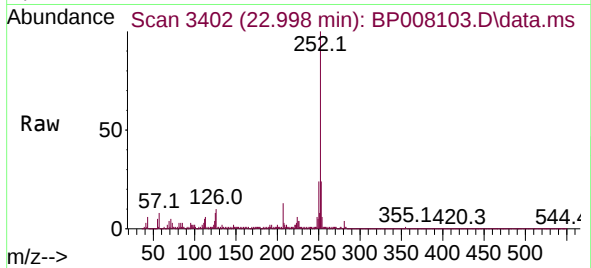




#88
Benzo(b)fluoranthene
Concen: 23.922 ng
RT: 22.998 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

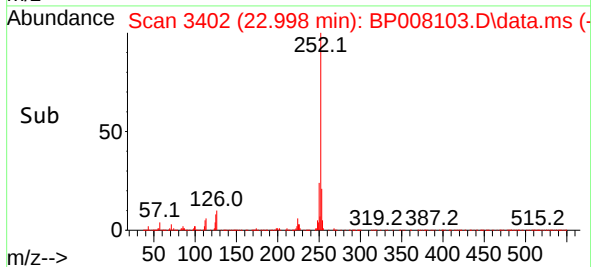
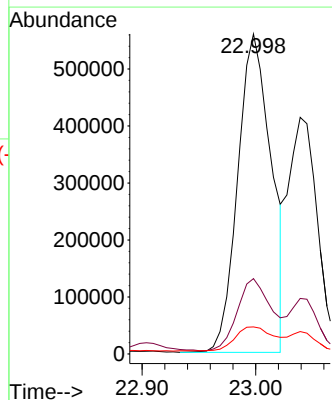
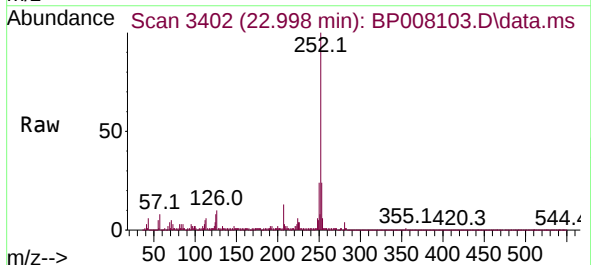
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

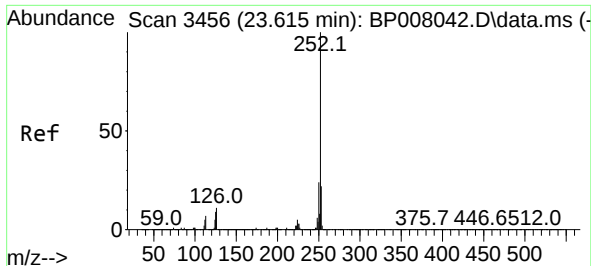
Tgt Ion:252 Resp: 1143061
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 8.4 6.1 9.1



#89
Benzo(k)fluoranthene
Concen: 24.043 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.041 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

Tgt Ion:252 Resp: 1143061
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 8.4 6.2 9.4

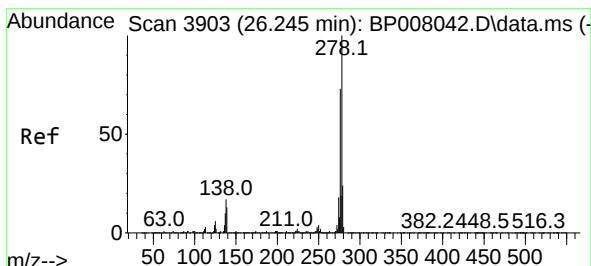
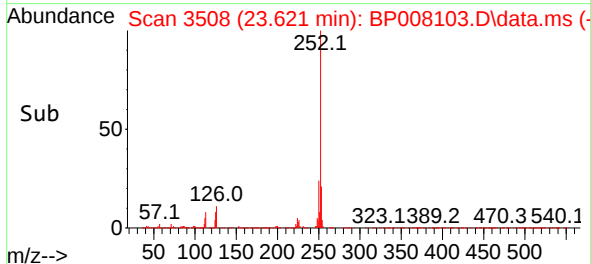
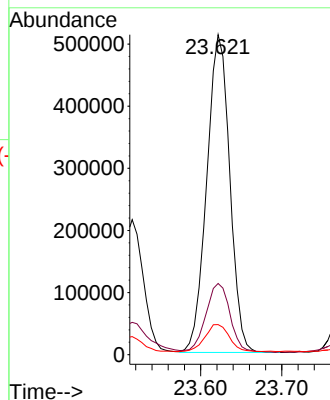
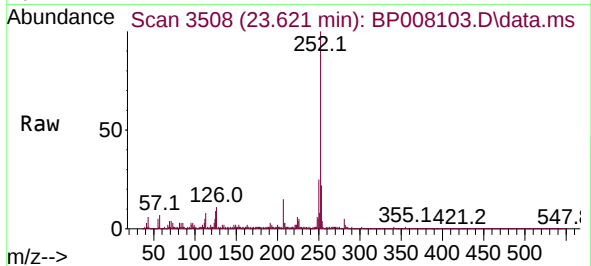




#90
Benzo(a)pyrene
Concen: 25.145 ng
RT: 23.621 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

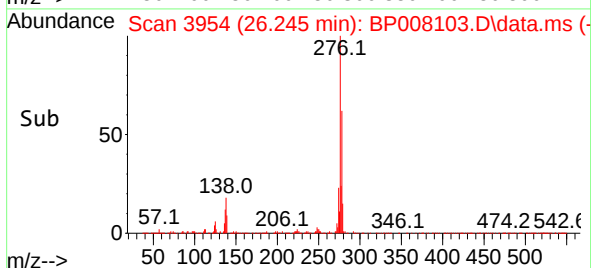
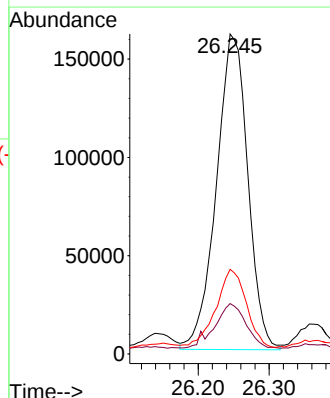
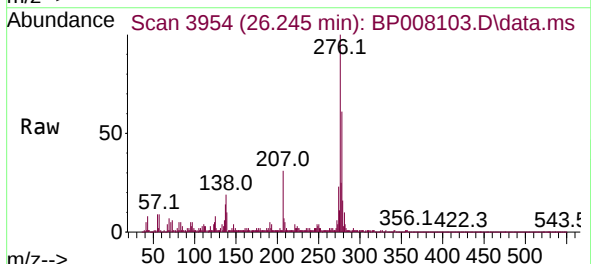
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MS

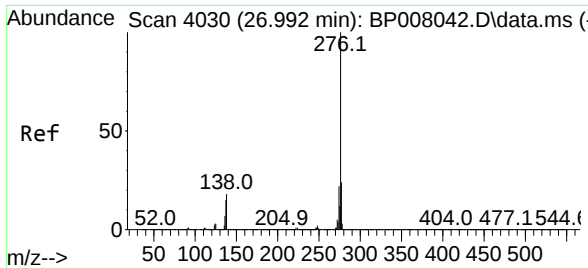
Tgt Ion:252 Resp: 1006949
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.4 7.4 11.2



#91
Dibenzo(a,h)anthracene
Concen: 11.195 ng
RT: 26.245 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BP008103.D
Acq: 23 Nov 2021 19:02

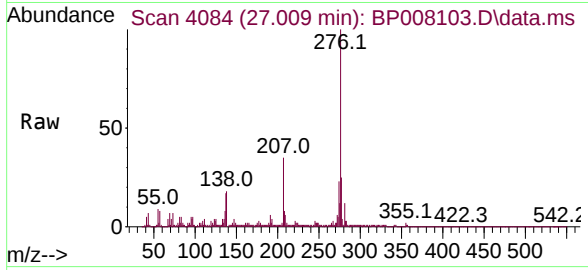
Tgt Ion:278 Resp: 494183
Ion Ratio Lower Upper
278 100
139 15.8 10.5 15.7#
279 26.5 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 18.224 ng
 RT: 27.009 min Scan# 4084
 Delta R.T. 0.017 min
 Lab File: BP008103.D
 Acq: 23 Nov 2021 19:02

Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MS



Tgt Ion: 276 Resp: 788076

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.0	28.6
138	17.6	14.2	21.2

