

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008339.D
 Acq On : 10 Dec 2021 14:05
 Operator : CG/JU
 Sample : PB141259BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141259BS

Quant Time: Dec 11 03:58:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	66546	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	259141	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	166969	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	348614	20.000	ng	0.00
76) Chrysene-d12	21.286	240	375978	20.000	ng	0.00
86) Perylene-d12	23.668	264	397818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	553888	134.014	ng	0.00
7) Phenol-d6	6.952	99	719532	128.964	ng	0.00
23) Nitrobenzene-d5	8.922	82	493362	86.574	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	279339	130.890	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	971467	84.512	ng	0.00
79) Terphenyl-d14	19.757	244	1600007	88.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	68371	35.458	ng	96
3) Pyridine	3.664	79	161715	31.423	ng	99
4) n-Nitrosodimethylamine	3.575	42	106406	49.570	ng	# 96
6) Aniline	7.093	93	222086	33.957	ng	94
8) 2-Chlorophenol	7.334	128	193725	45.788	ng	96
9) Benzaldehyde	6.911	77	40017	9.567	ng	99
10) Phenol	6.981	94	277337	48.372	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	204958	44.724	ng	97
12) 1,3-Dichlorobenzene	7.646	146	207397	42.468	ng	97
13) 1,4-Dichlorobenzene	7.793	146	209895	42.392	ng	98
14) 1,2-Dichlorobenzene	8.110	146	202312	41.085	ng	97
15) Benzyl Alcohol	8.016	79	213414	48.278	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.299	45	319309	46.178	ng	99
17) 2-Methylphenol	8.222	107	175078	46.937	ng	95
18) Hexachloroethane	8.834	117	81870	44.469	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	173420	44.920	ng	99
20) 3+4-Methylphenols	8.552	107	234538	45.560	ng	98
22) Acetophenone	8.593	105	303256	42.783	ng	# 97
24) Nitrobenzene	8.969	77	257510	46.595	ng	99
25) Isophorone	9.499	82	440461	44.179	ng	98
26) 2-Nitrophenol	9.681	139	103640	43.465	ng	92
27) 2,4-Dimethylphenol	9.752	122	179888	50.445	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	261916	41.219	ng	99
29) 2,4-Dichlorophenol	10.228	162	191642	44.996	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	206093	41.691	ng	97
31) Naphthalene	10.604	128	555199	41.823	ng	99
32) Benzoic acid	9.952	122	118990	40.791	ng	91
33) 4-Chloroaniline	10.734	127	113941	20.689	ng	95
34) Hexachlorobutadiene	10.893	225	144158	42.613	ng	99
35) Caprolactam	11.540	113	60859	64.328	ng	94
36) 4-Chloro-3-methylphenol	11.881	107	221237	45.440	ng	94
37) 2-Methylnaphthalene	12.228	142	402947	42.917	ng	96
38) 1-Methylnaphthalene	12.446	142	375344	41.070	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	238807	44.030	ng	99
41) Hexachlorocyclopentadiene	12.575	237	201850	96.801	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	156453	42.576	ng	99

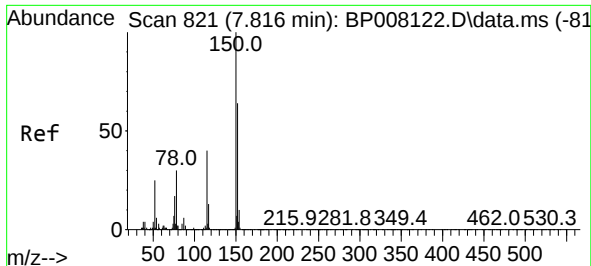
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	171704	43.606	ng	99
46) 1,1'-Biphenyl	13.246	154	507616	41.902	ng	98
47) 2-Chloronaphthalene	13.287	162	407490	42.594	ng	99
48) 2-Nitroaniline	13.504	65	160044	48.546	ng	94
49) Acenaphthylene	14.134	152	627434	42.512	ng	99
50) Dimethylphthalate	13.881	163	526070	41.958	ng	99
51) 2,6-Dinitrotoluene	14.004	165	115013	44.199	ng	97
52) Acenaphthene	14.481	154	370724	42.148	ng	98
53) 3-Nitroaniline	14.340	138	74380	28.205	ng	87
54) 2,4-Dinitrophenol	14.563	184	130171	84.608	ng	89
55) Dibenzofuran	14.816	168	612976	40.782	ng	97
56) 4-Nitrophenol	14.681	139	166898	82.570	ng	84
57) 2,4-Dinitrotoluene	14.804	165	162748	45.574	ng	# 89
58) Fluorene	15.469	166	491962	40.285	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	140592	40.152	ng	96
60) Diethylphthalate	15.251	149	523927	42.109	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	264971	39.558	ng	98
62) 4-Nitroaniline	15.510	138	102911	37.608	ng	90
63) Azobenzene	15.763	77	564148	44.327	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	90098	39.514	ng	90
66) n-Nitrosodiphenylamine	15.687	169	432892	42.868	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	170952	44.099	ng	94
68) Hexachlorobenzene	16.486	284	187977	45.364	ng	98
69) Atrazine	16.651	200	173420	66.170	ng	99
70) Pentachlorophenol	16.839	266	203943	82.768	ng	97
71) Phenanthrene	17.222	178	785240	42.662	ng	99
72) Anthracene	17.316	178	810164	44.353	ng	99
73) Carbazole	17.598	167	728163	40.836	ng	99
74) Di-n-butylphthalate	18.151	149	894759	40.085	ng	99
75) Fluoranthene	19.204	202	984019	39.685	ng	99
77) Benzidine	19.386	184	351607	68.176	ng	98
78) Pyrene	19.557	202	1016218	42.786	ng	100
80) Butylbenzylphthalate	20.433	149	422104	39.426	ng	97
81) Benzo(a)anthracene	21.274	228	1039083	41.700	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	293406	24.991	ng	98
83) Chrysene	21.327	228	1014708	42.793	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	613728	37.755	ng	100
85) Di-n-octyl phthalate	22.116	149	1109681	40.185	ng	99
87) Indeno(1,2,3-cd)pyrene	26.157	276	1353682	46.773	ng	97
88) Benzo(b)fluoranthene	22.945	252	1112697	46.396	ng	99
89) Benzo(k)fluoranthene	22.992	252	1098696	46.795	ng	98
90) Benzo(a)pyrene	23.568	252	1102565	53.791	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1165064	48.471	ng	98
92) Benzo(g,h,i)perylene	26.921	276	1152918	47.546	ng	97

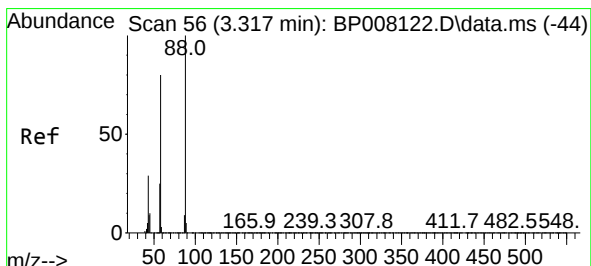
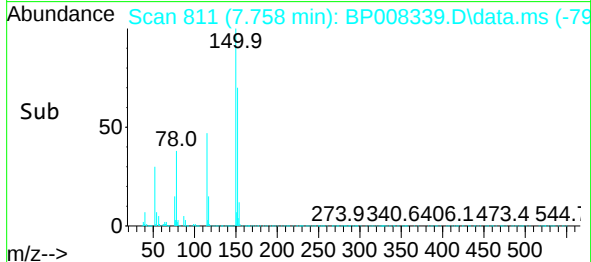
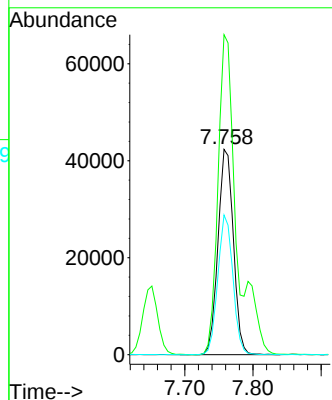
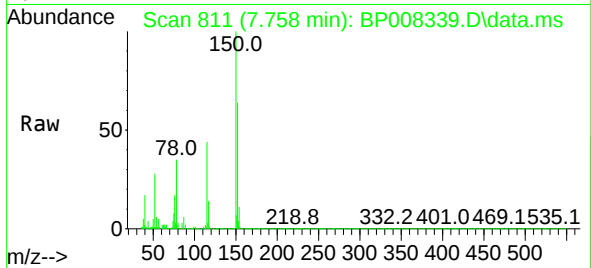
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008339.D
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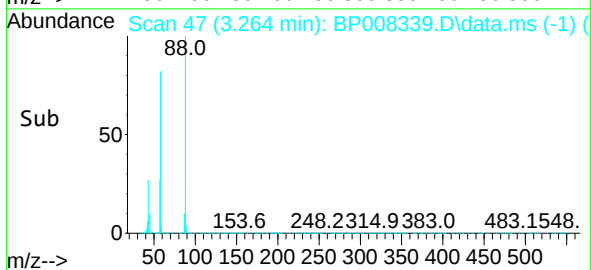
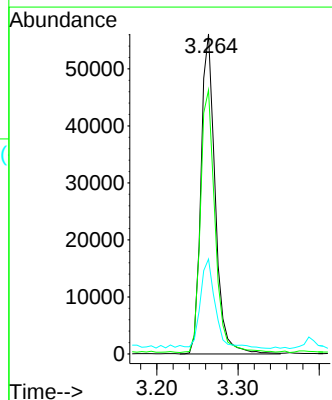
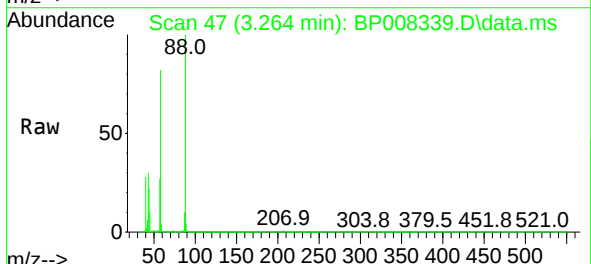
Instrument :
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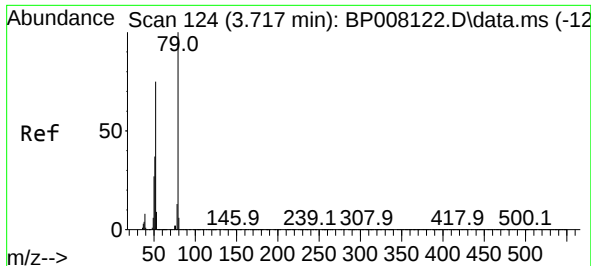
Tgt Ion:152 Resp: 66546
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.7 188.5
 115 68.0 50.7 76.1



#2
 1,4-Dioxane
 Concen: 35.458 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: BP008339.D
 Acq: 10 Dec 2021 14:05

Tgt Ion: 88 Resp: 68371
 Ion Ratio Lower Upper
 88 100
 58 83.8 63.5 95.3
 43 29.4 23.4 35.2

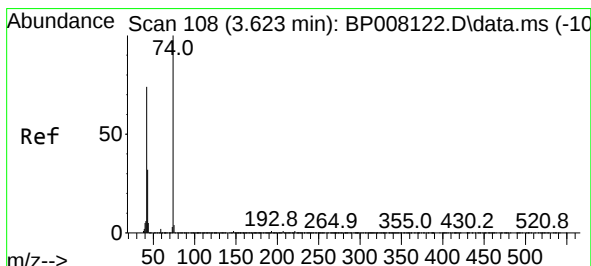
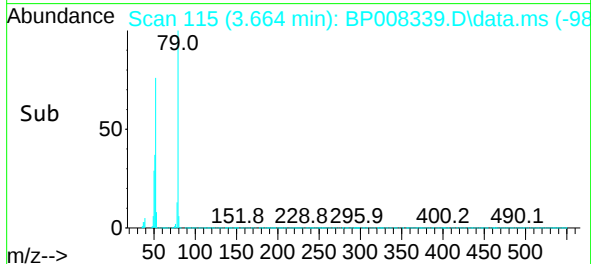
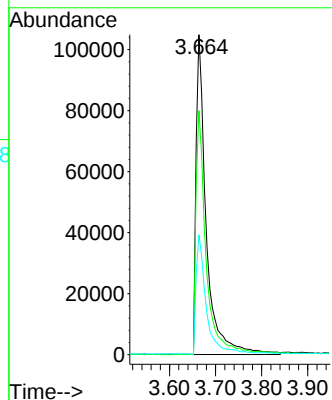
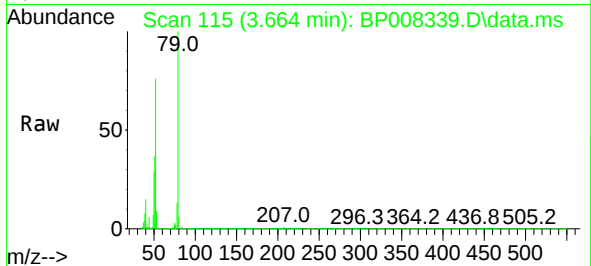




#3
 Pyridine
 Concen: 31.423 ng
 RT: 3.664 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BP008339.D
 Acq: 10 Dec 2021 14:05

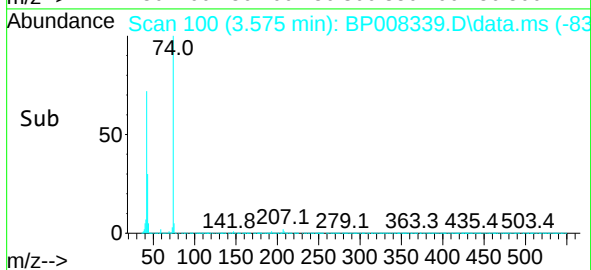
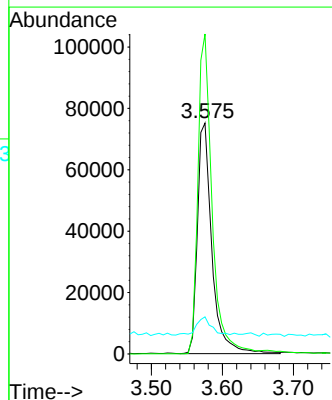
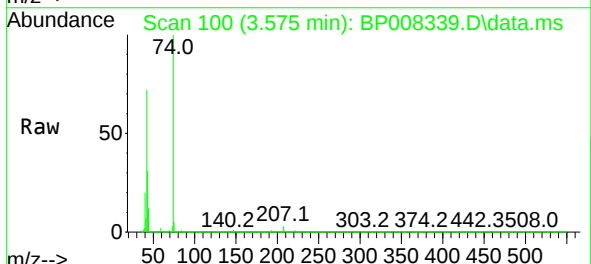
Instrument :
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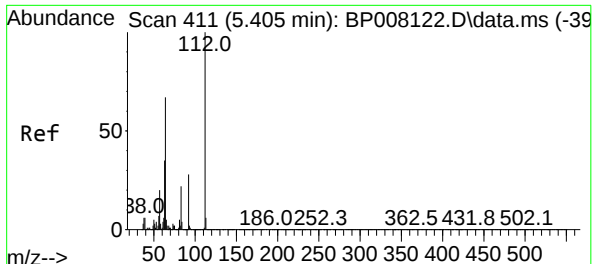
Tgt Ion: 79 Resp: 161715
 Ion Ratio Lower Upper
 79 100
 52 76.3 60.0 90.0
 51 37.5 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 49.570 ng
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP008339.D
 Acq: 10 Dec 2021 14:05

Tgt Ion: 42 Resp: 106406
 Ion Ratio Lower Upper
 42 100
 74 138.6 108.0 162.0
 44 16.1 5.8 8.6

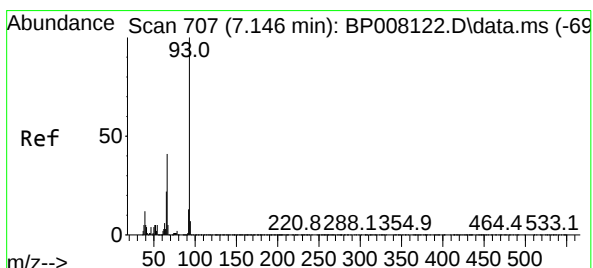
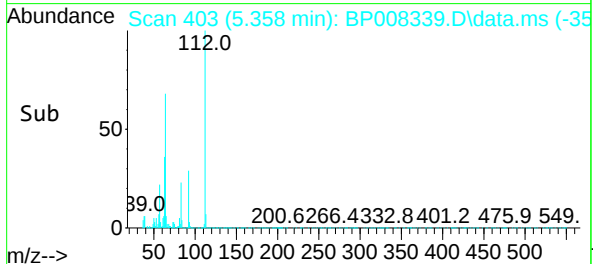
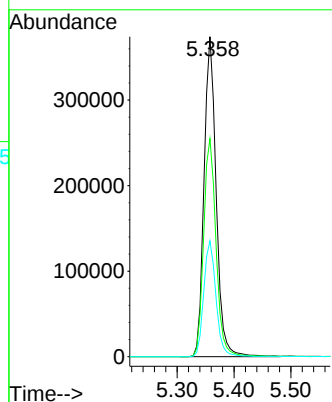
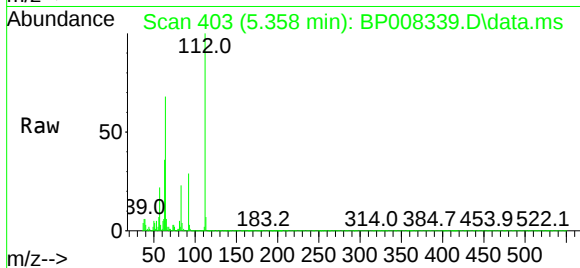




#5
2-Fluorophenol
Concen: 134.014 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

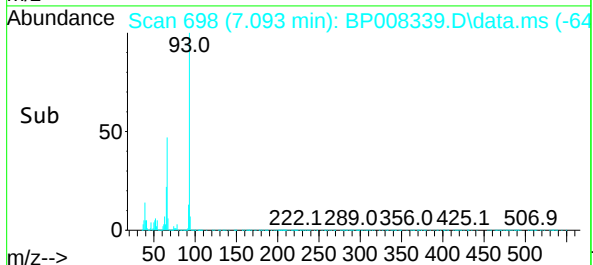
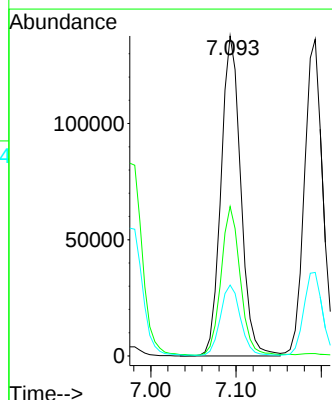
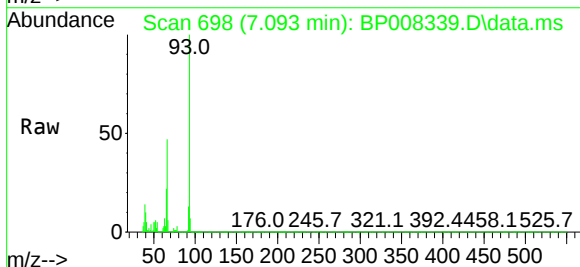
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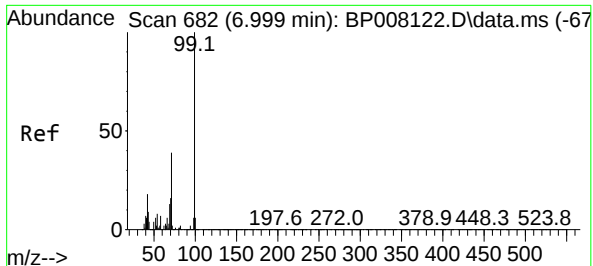
Tgt Ion:112 Resp: 553888
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 36.2 27.8 41.8



#6
Aniline
Concen: 33.957 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 93 Resp: 222086
Ion Ratio Lower Upper
93 100
66 46.7 32.9 49.3
65 22.2 17.5 26.3

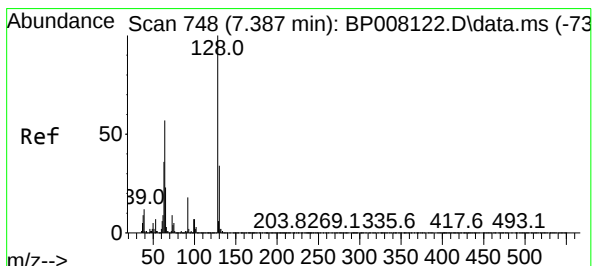
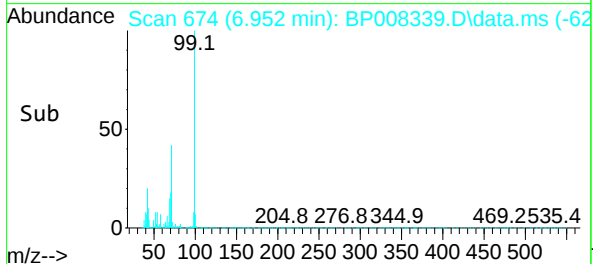
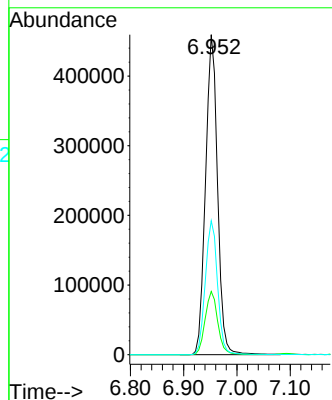
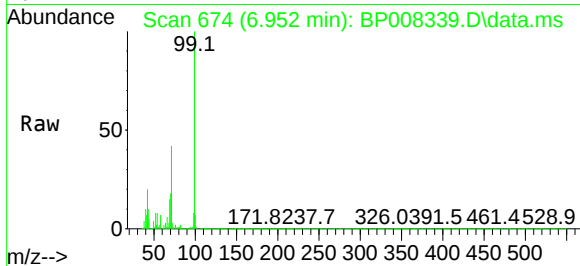




#7
Phenol-d6
Concen: 128.964 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

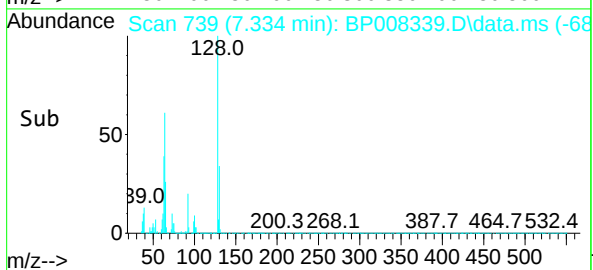
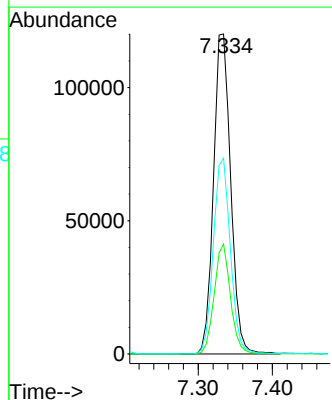
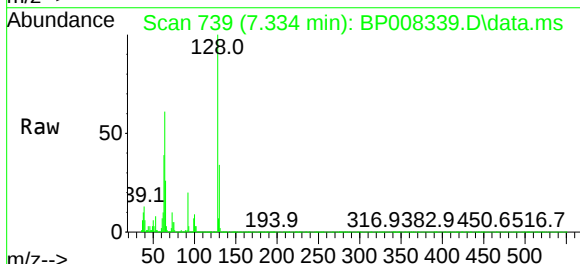
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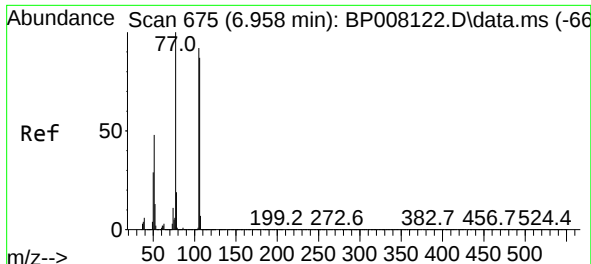
Tgt Ion: 99 Resp: 719532
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 41.9 31.1 46.7



#8
2-Chlorophenol
Concen: 45.788 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 128 Resp: 193725
Ion Ratio Lower Upper
128 100
130 34.3 13.5 53.5
64 61.2 37.4 77.4

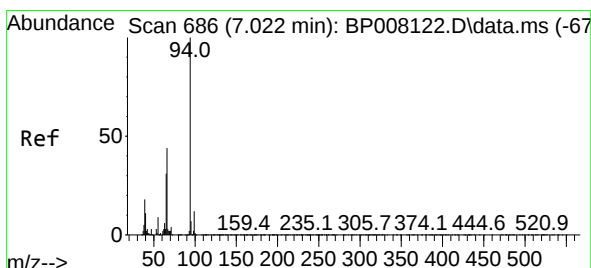
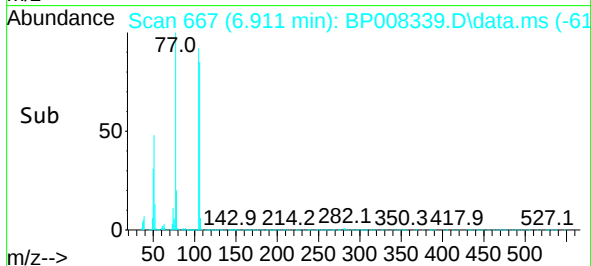
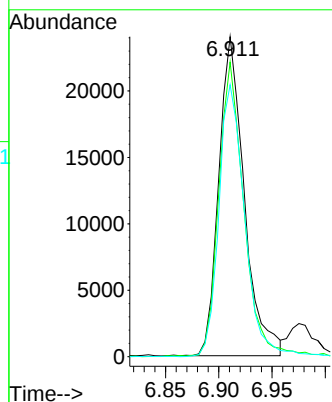
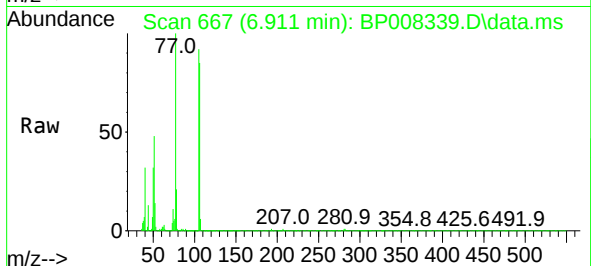




#9
Benzaldehyde
Concen: 9.567 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

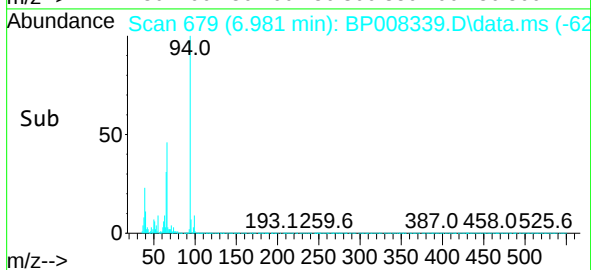
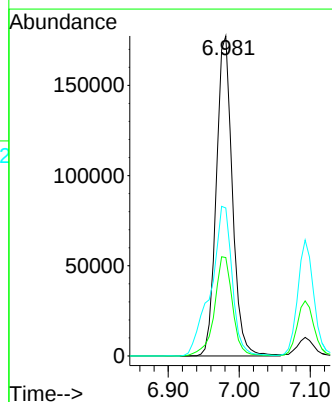
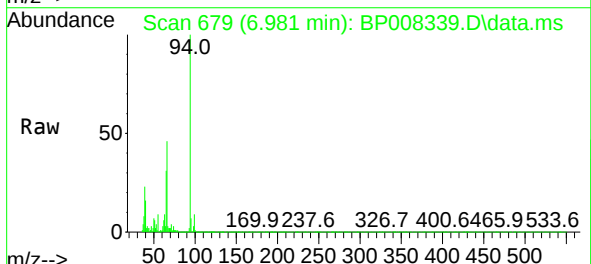
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ClientSampleId :
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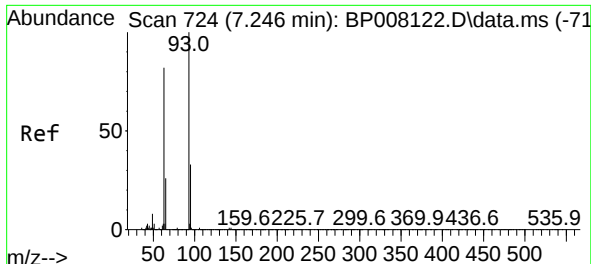
Tgt Ion: 77 Resp: 40017
Ion Ratio Lower Upper
77 100
105 92.1 71.8 111.8
106 85.0 67.3 107.3



#10
Phenol
Concen: 48.372 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 94 Resp: 277337
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 46.3 24.3 64.3

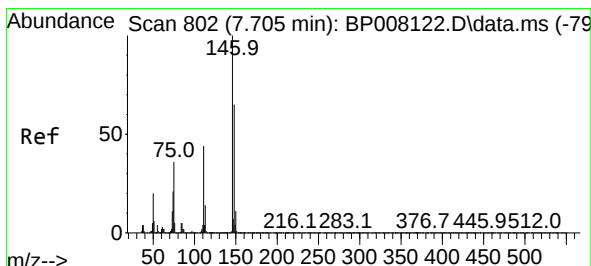
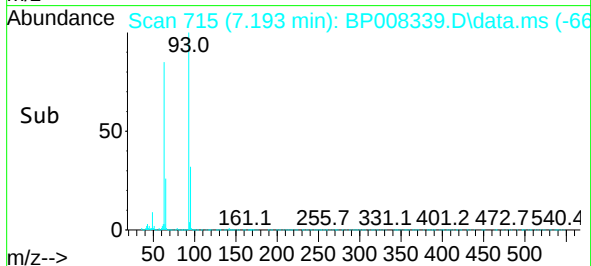
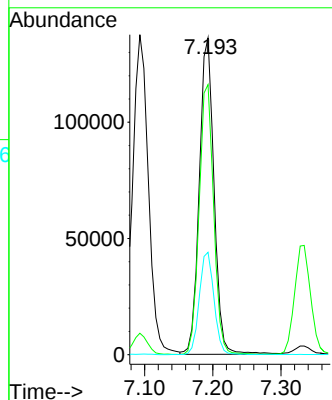
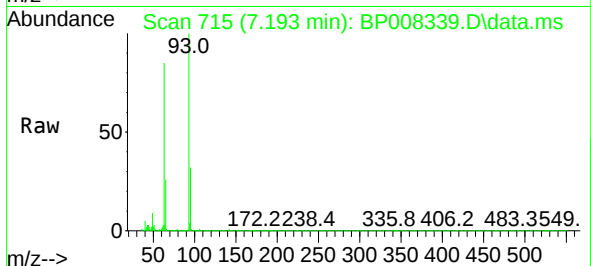




#11
bis(2-Chloroethyl)ether
Concen: 44.724 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

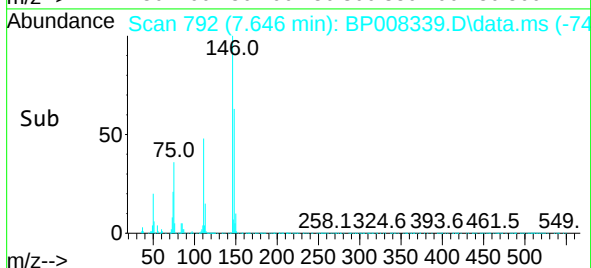
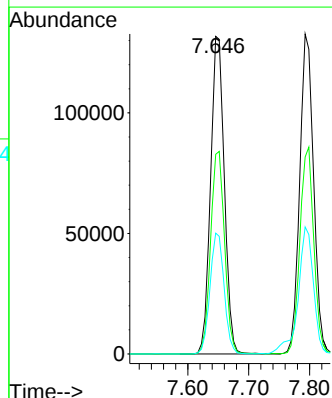
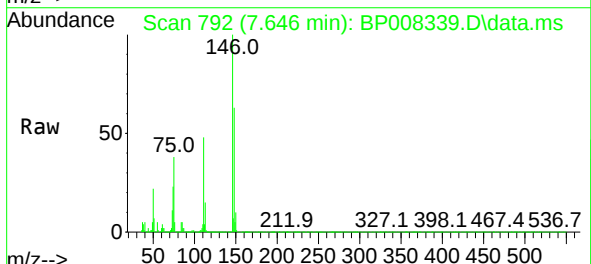
Instrument :
BNA_P
ClientSampleId :
PB141259BS

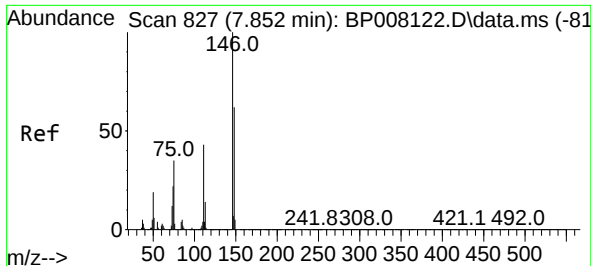
Tgt Ion: 93 Resp: 204958
Ion Ratio Lower Upper
93 100
63 85.2 61.8 101.8
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.468 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 146 Resp: 207397
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
75 38.0 29.0 43.6

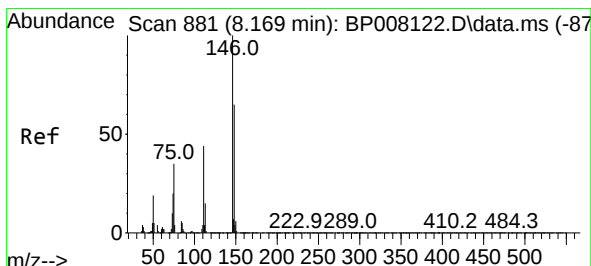
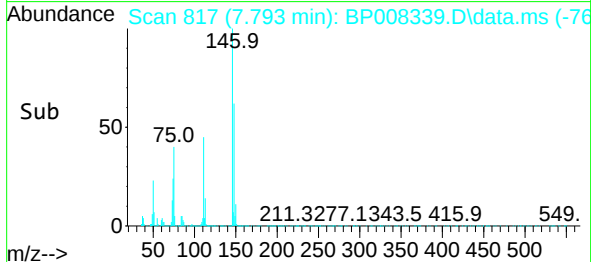
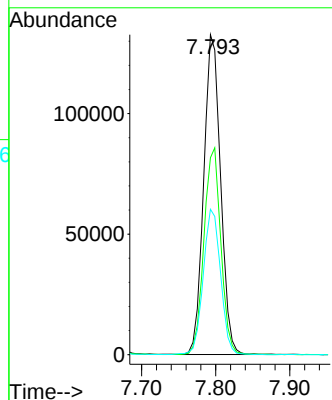
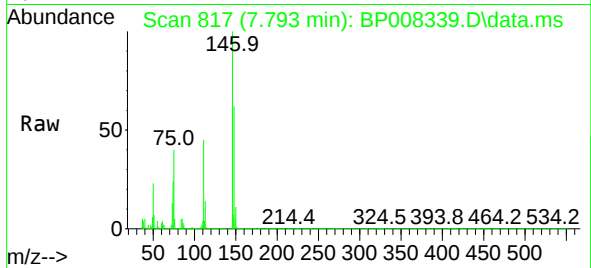




#13
1,4-Dichlorobenzene
Concen: 42.392 ng
RT: 7.793 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

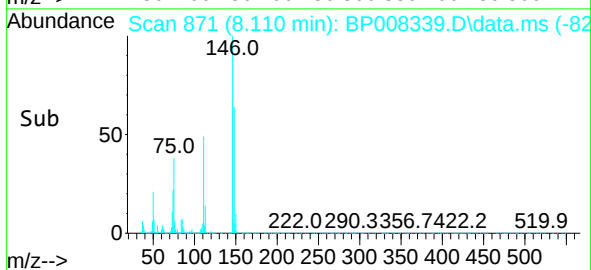
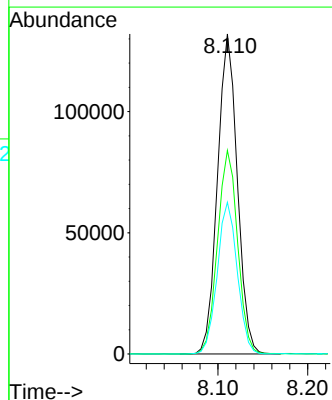
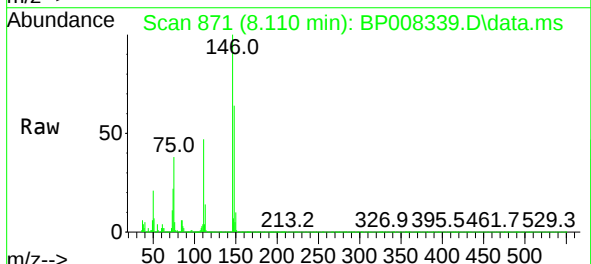
Instrument :
BNA_P
ClientSampleId :
PB141259BS

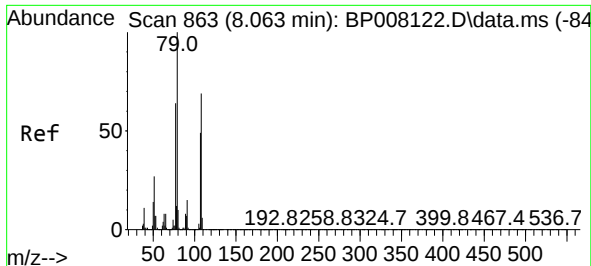
Tgt Ion:146 Resp: 209895
Ion Ratio Lower Upper
146 100
148 61.6 49.6 74.4
111 45.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.085 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:146 Resp: 202312
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 47.4 35.0 52.6

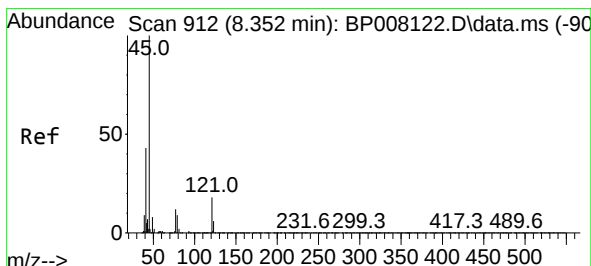
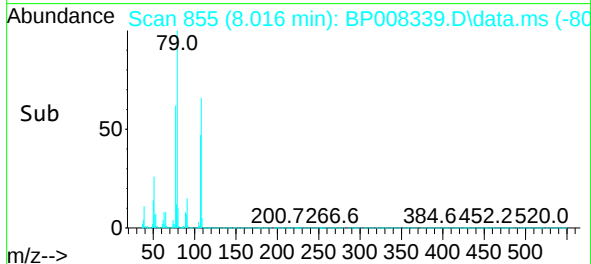
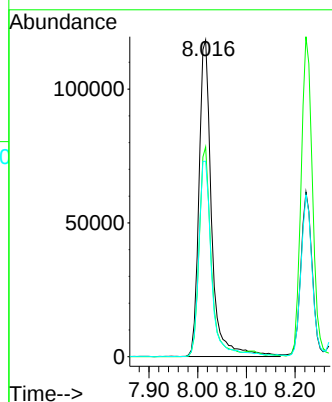
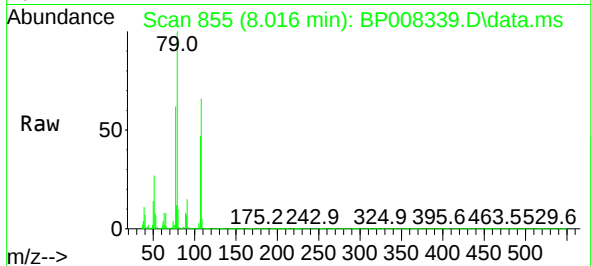




#15
Benzyl Alcohol
Concen: 48.278 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

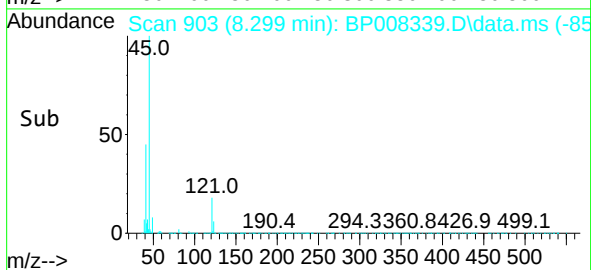
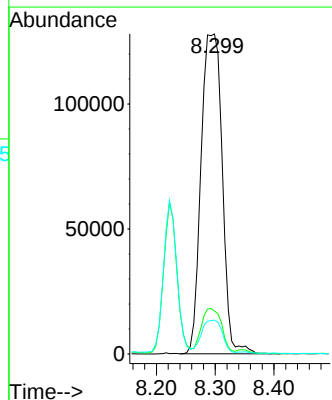
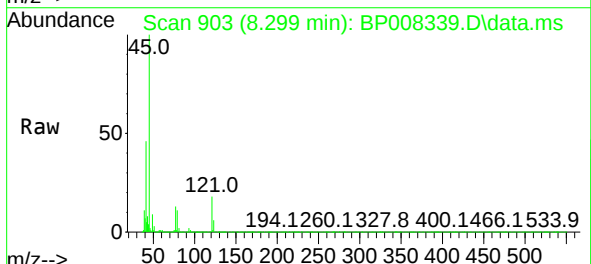
Instrument :
BNA_P
ClientSampleId :
PB141259BS

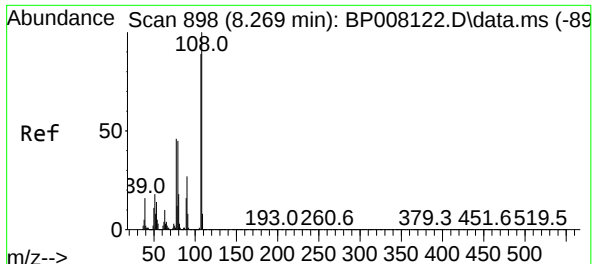
Tgt Ion: 79 Resp: 213414
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 61.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.178 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 45 Resp: 319309
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.8
79 10.6 0.0 30.4

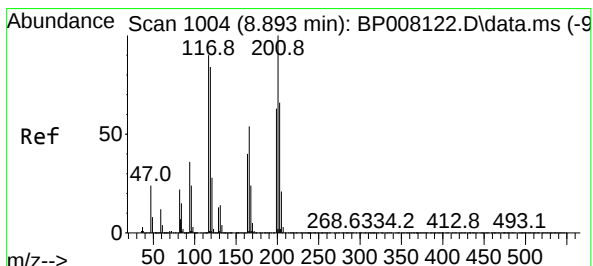
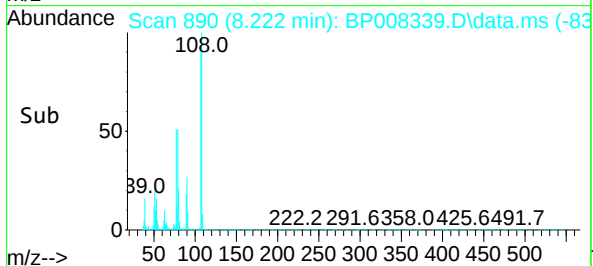
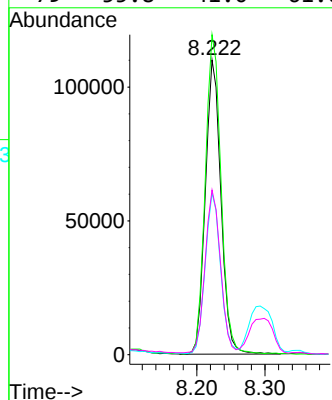
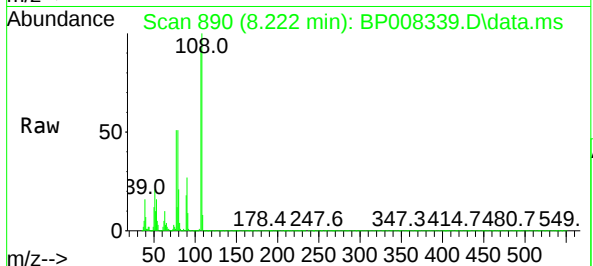




#17
2-Methylphenol
Concen: 46.937 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

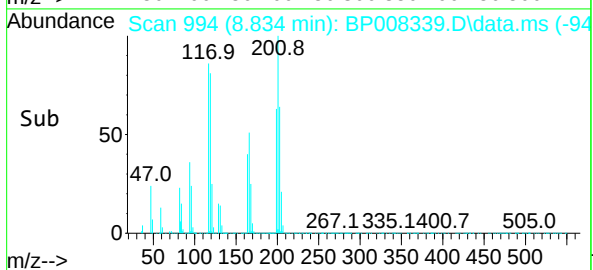
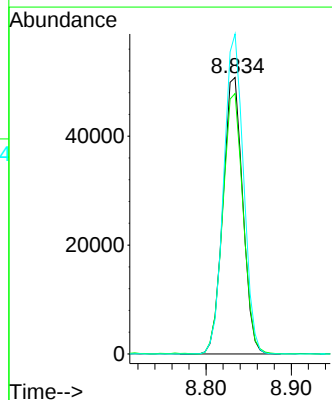
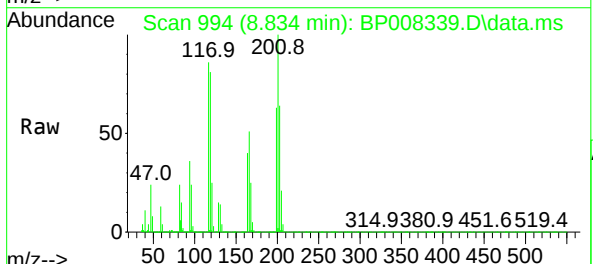
Instrument :
BNA_P
ClientSampleId :
PB141259BS

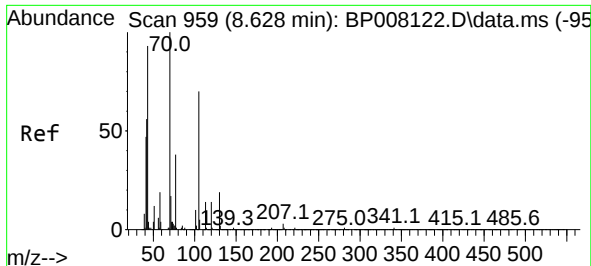
Tgt Ion:107 Resp: 175078
Ion Ratio Lower Upper
107 100
108 108.6 90.2 135.2
77 54.9 41.3 61.9
79 55.8 41.0 61.6



#18
Hexachloroethane
Concen: 44.469 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:117 Resp: 81870
Ion Ratio Lower Upper
117 100
119 94.3 74.7 112.1
201 115.8 88.6 132.8

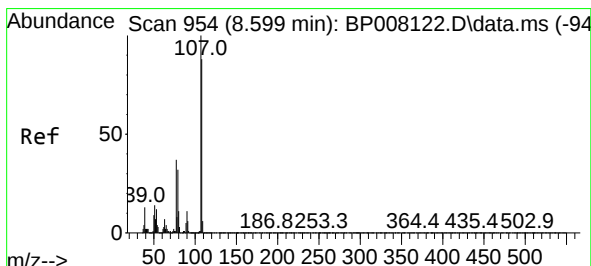
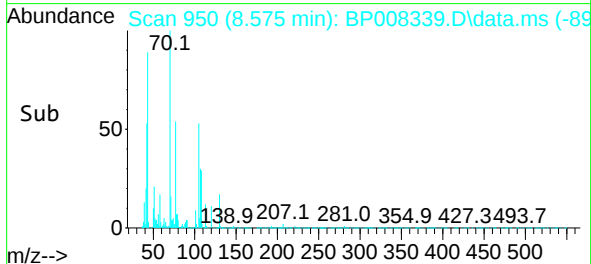
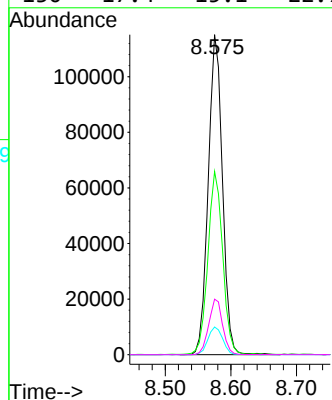
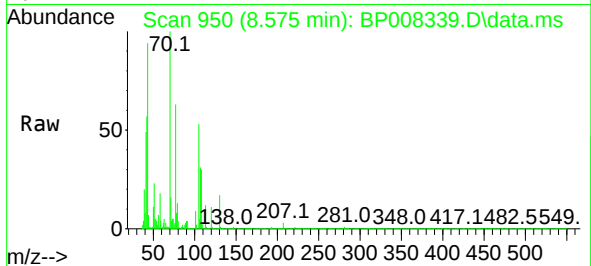




#19
n-Nitroso-di-n-propylamine
Concen: 44.920 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

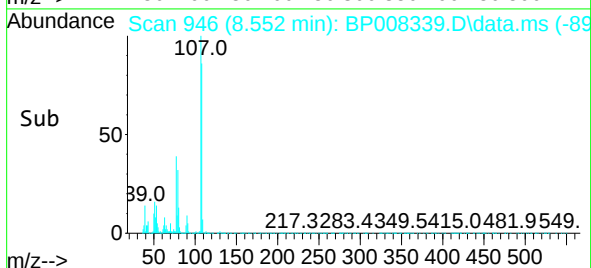
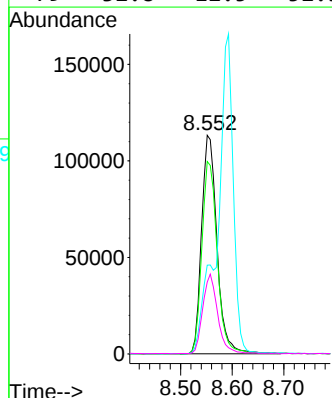
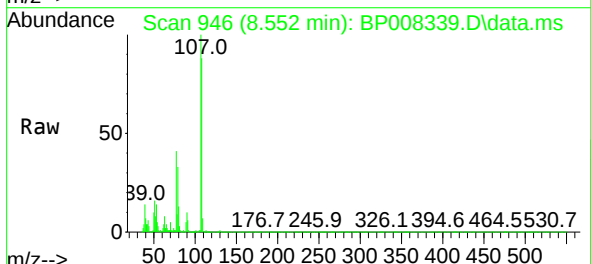
Instrument :
BNA_P
ClientSampleId :
PB141259BS

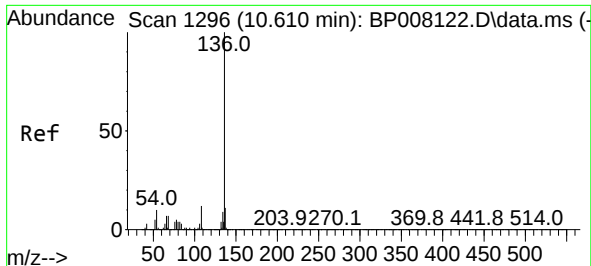
Tgt Ion:	70	Resp:	173420
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.4	68.2
101	8.7	7.6	11.4
130	17.4	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.560 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:	107	Resp:	234538
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	40.6	16.9	56.9
79	32.8	12.5	52.5

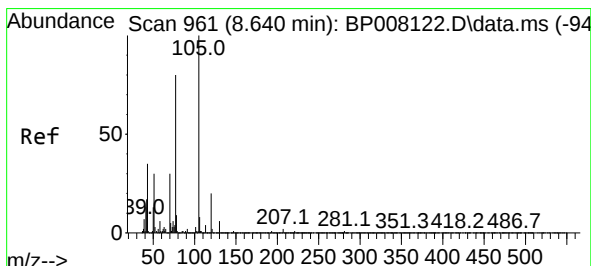
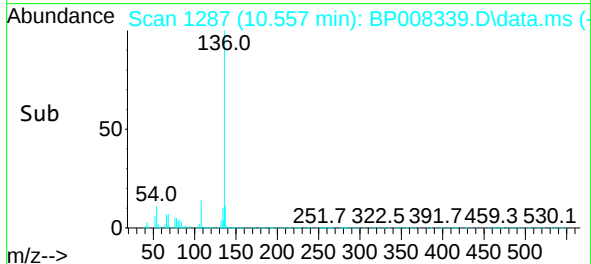
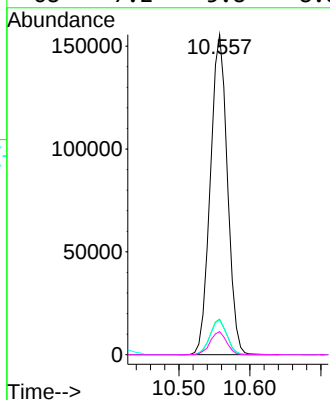
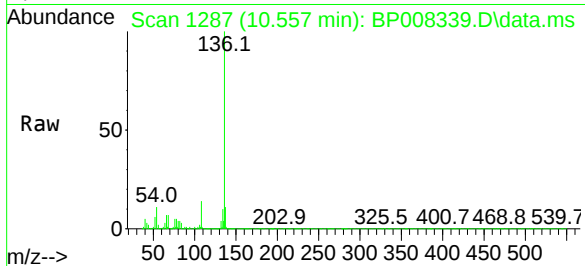




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

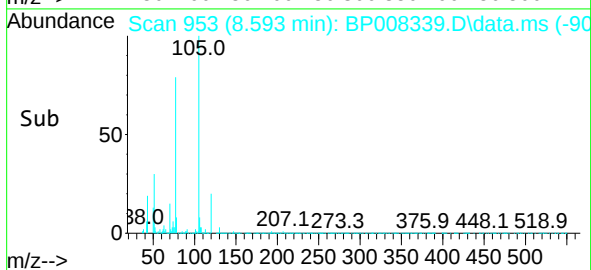
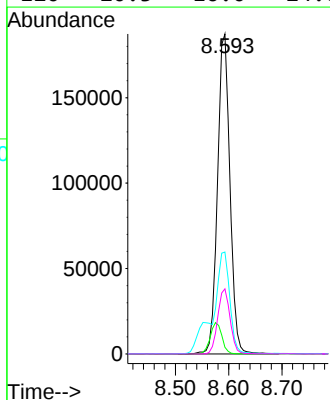
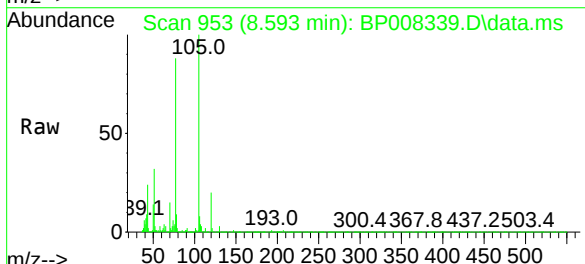
Instrument :
BNA_P
ClientSampleId :
PB141259BS

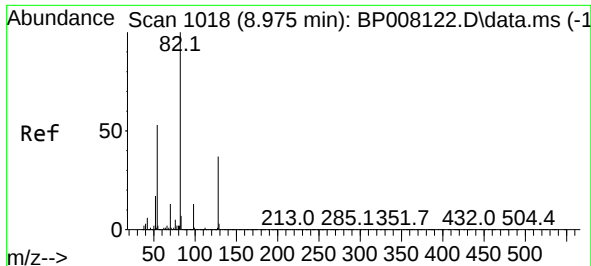
Tgt Ion:	136	Resp:	259141
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.8	8.2	12.4
68	7.2	5.8	8.8



#22
Acetophenone
Concen: 42.783 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:	105	Resp:	303256
Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.0	6.0
51	31.8	23.8	35.6
120	20.3	16.0	24.0

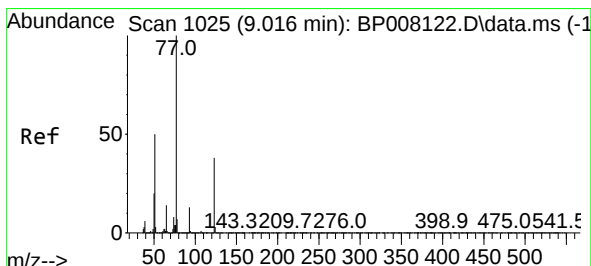
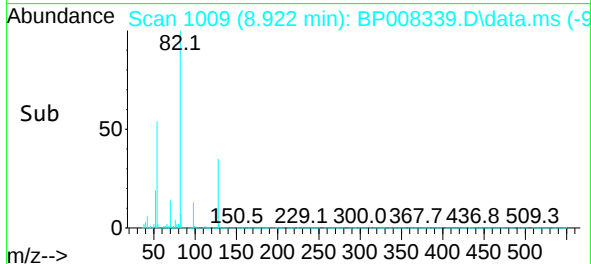
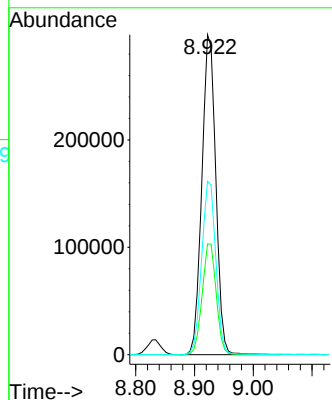
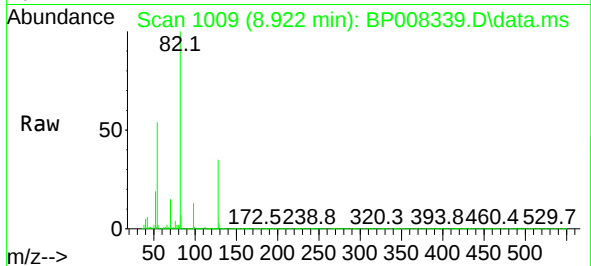




#23
Nitrobenzene-d5
Concen: 86.574 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

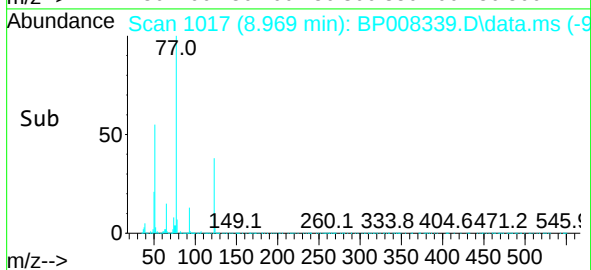
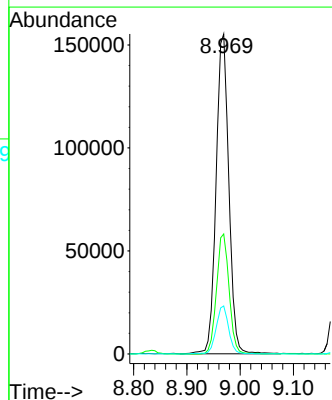
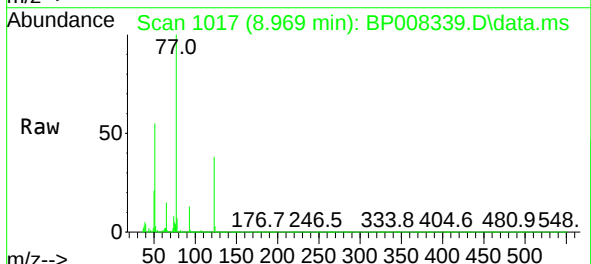
Instrument :
BNA_P
ClientSampleId :
PB141259BS

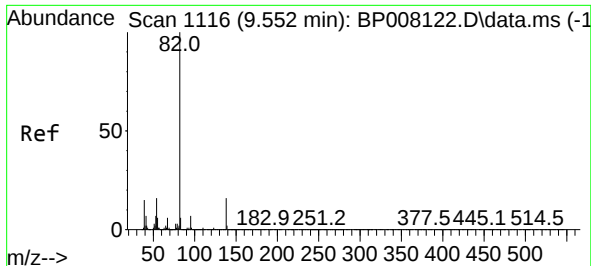
Tgt Ion: 82 Resp: 493362
Ion Ratio Lower Upper
82 100
128 34.6 29.6 44.4
54 54.2 42.7 64.1



#24
Nitrobenzene
Concen: 46.595 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 77 Resp: 257510
Ion Ratio Lower Upper
77 100
123 37.5 30.4 45.6
65 15.0 11.3 16.9

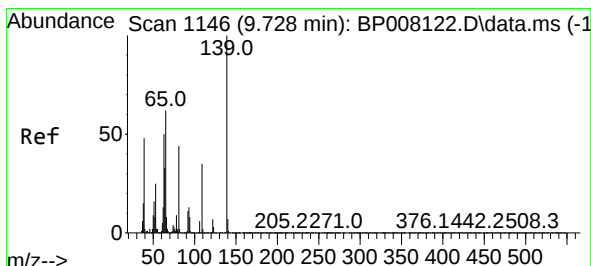
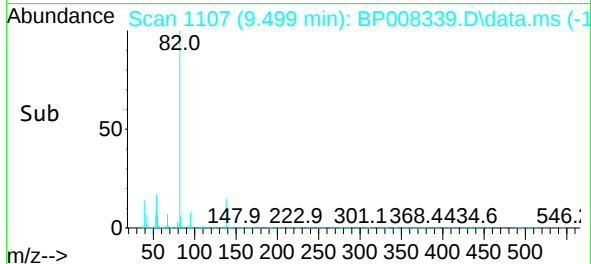
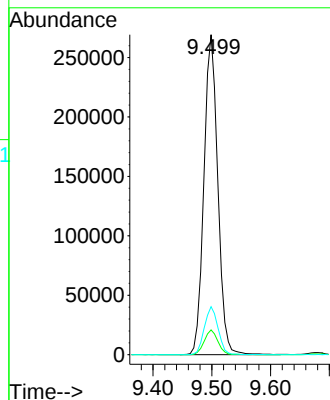
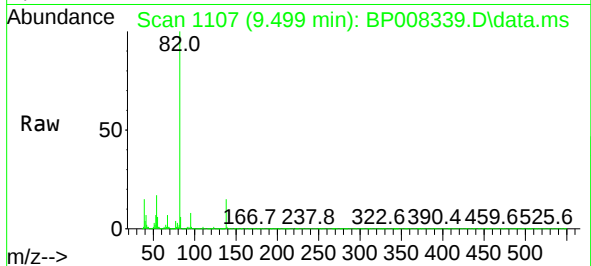




#25
Isophorone
Concen: 44.179 ng
RT: 9.499 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

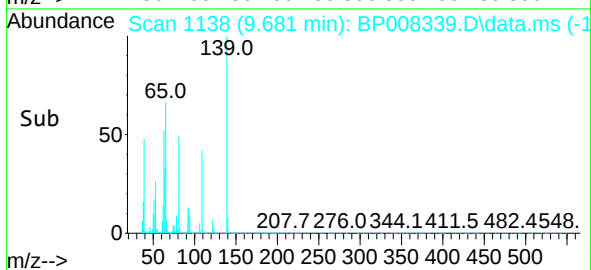
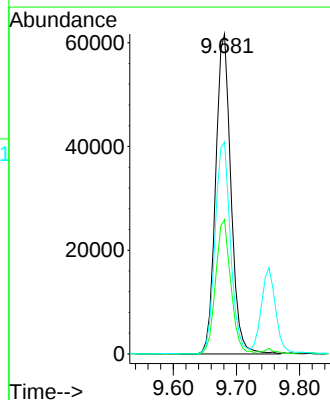
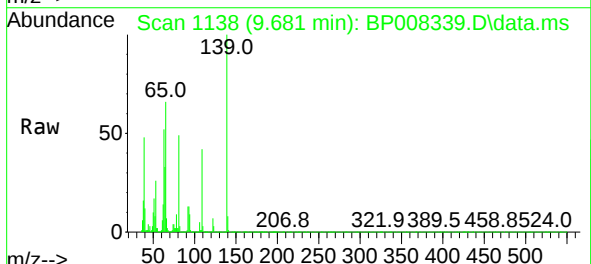
Instrument :
BNA_P
ClientSampleId :
PB141259BS

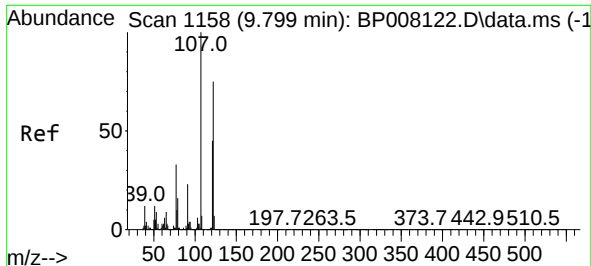
Tgt Ion: 82 Resp: 440461
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.0 12.7 19.1



#26
2-Nitrophenol
Concen: 43.465 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 139 Resp: 103640
Ion Ratio Lower Upper
139 100
109 42.0 28.3 42.5
65 66.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.445 ng

RT: 9.752 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

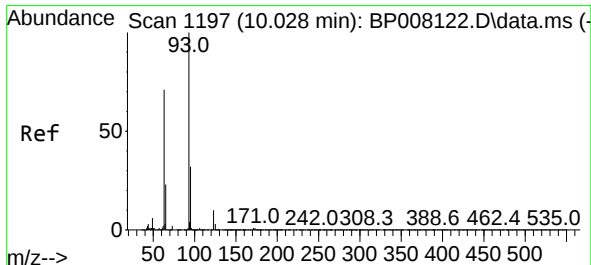
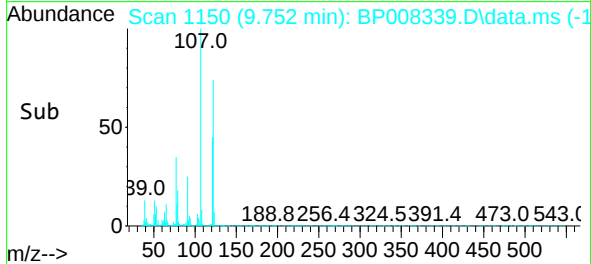
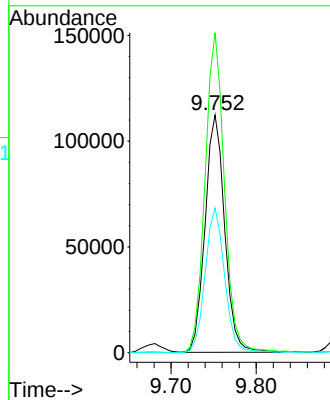
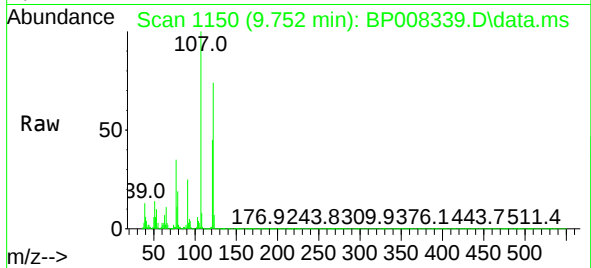
Tgt Ion:122 Resp: 179888

Ion Ratio Lower Upper

122 100

107 134.6 106.6 160.0

121 60.9 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.219 ng

RT: 9.975 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

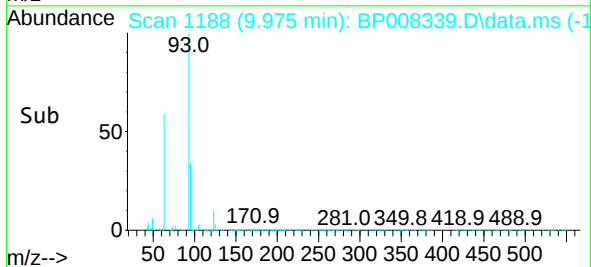
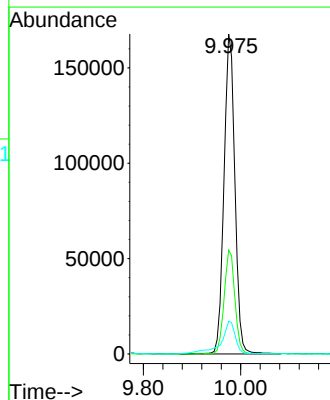
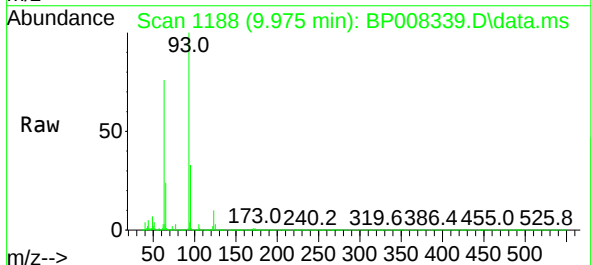
Tgt Ion: 93 Resp: 261916

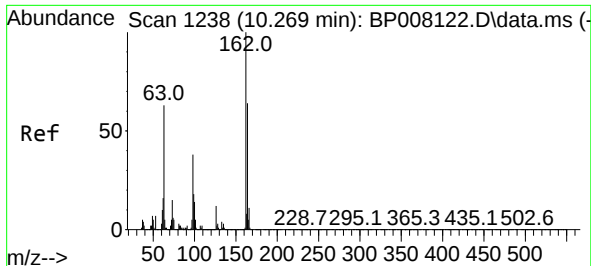
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 10.2 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.996 ng

RT: 10.228 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

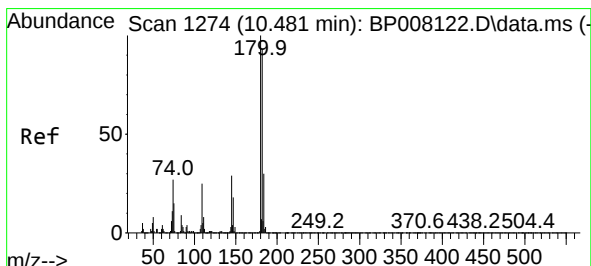
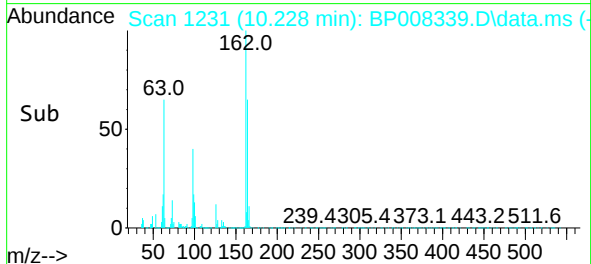
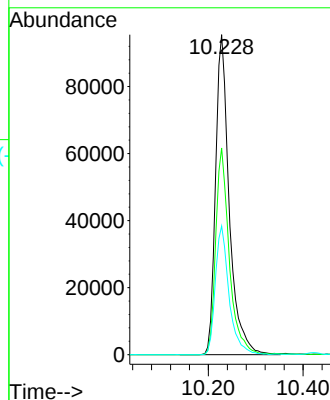
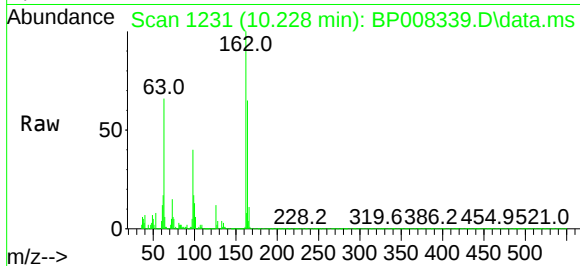
Tgt Ion:162 Resp: 191642

Ion Ratio Lower Upper

162 100

164 64.6 43.9 83.9

98 40.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.691 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

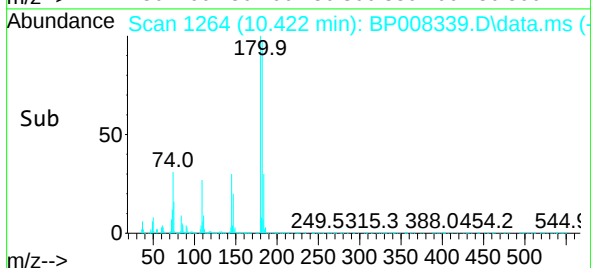
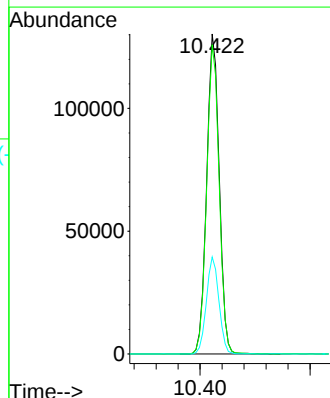
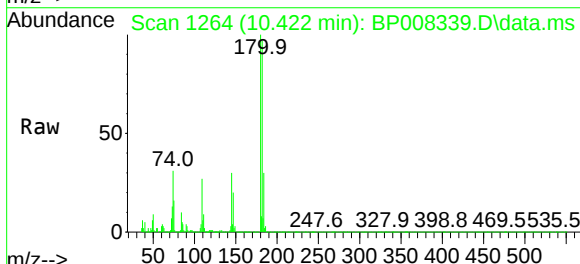
Tgt Ion:180 Resp: 206093

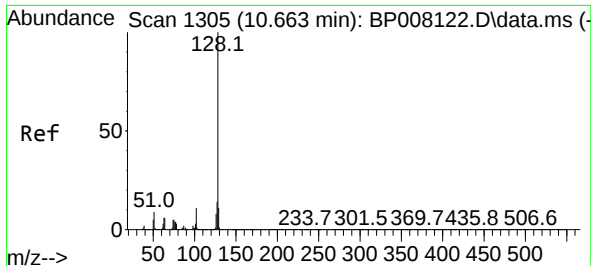
Ion Ratio Lower Upper

180 100

182 96.6 74.8 112.2

145 30.3 23.2 34.8

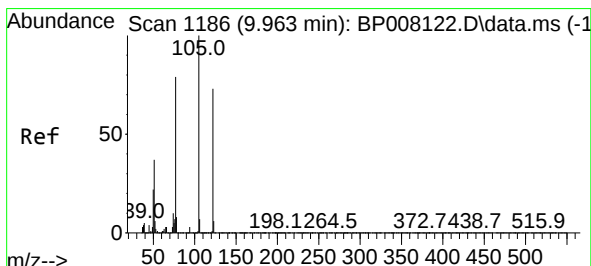
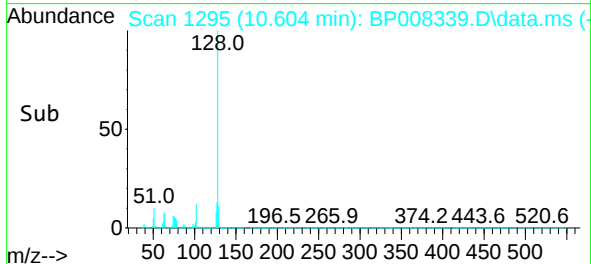
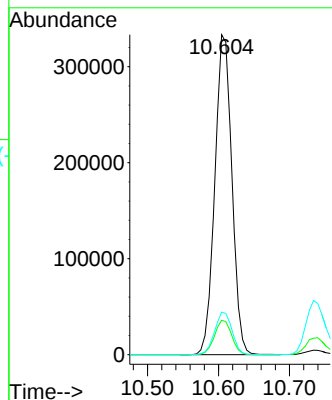
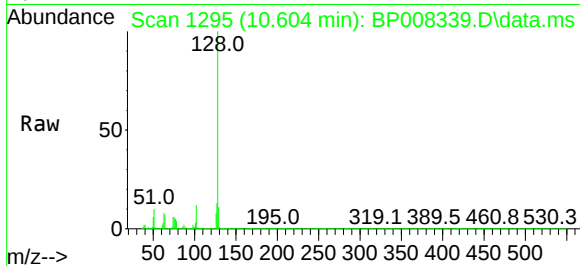




#31
Naphthalene
Concen: 41.823 ng
RT: 10.604 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

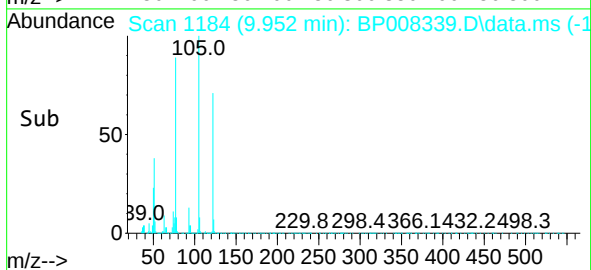
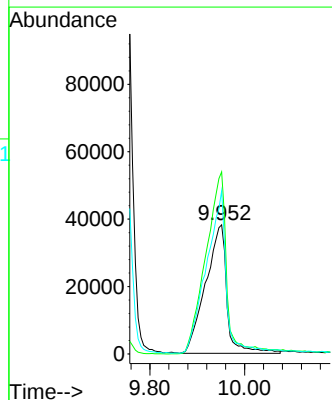
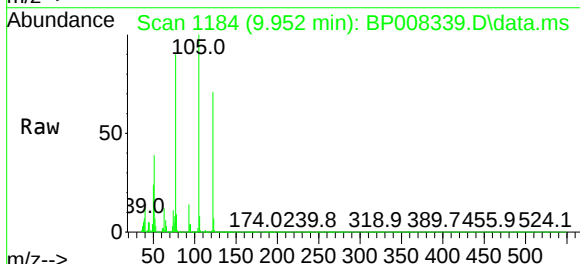
Instrument :
BNA_P
ClientSampleId :
PB141259BS

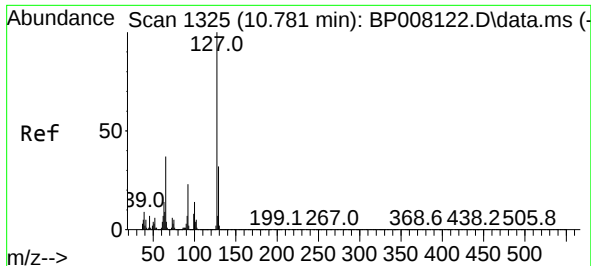
Tgt Ion:128 Resp: 555199
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 40.791 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:122 Resp: 118990
Ion Ratio Lower Upper
122 100
105 141.1 117.4 157.4
77 126.3 89.2 129.2

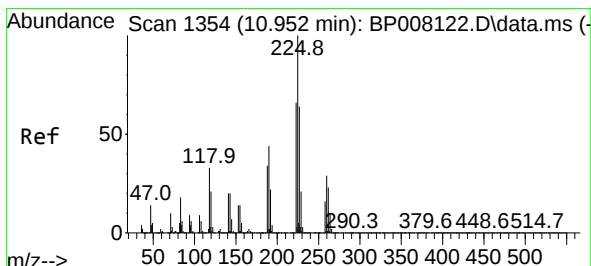
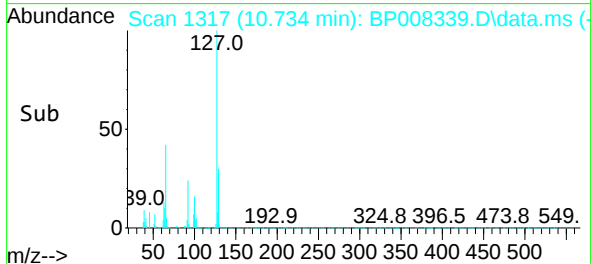
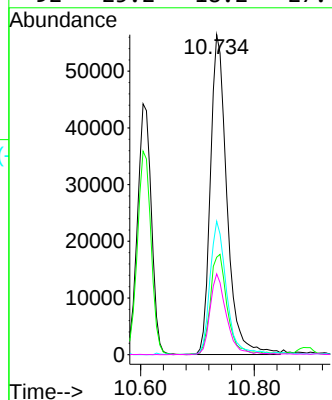
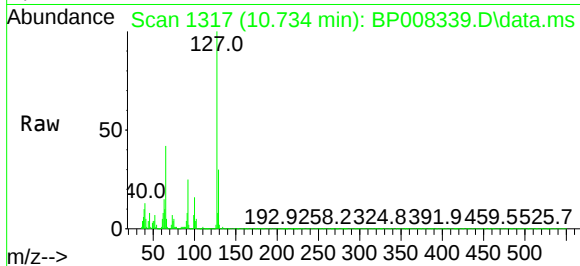




#33
4-Chloroaniline
Concen: 20.689 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

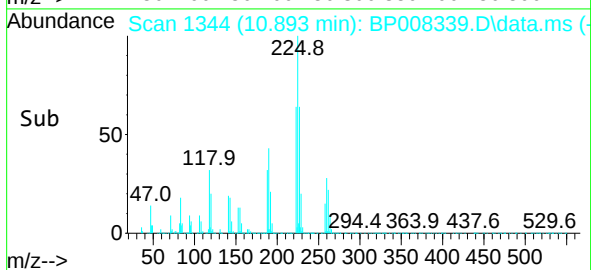
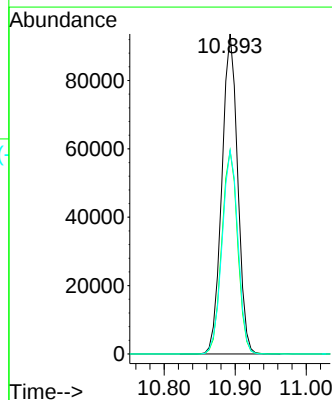
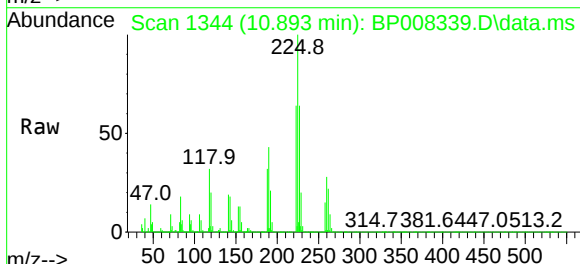
Instrument :
BNA_P
ClientSampleId :
PB141259BS

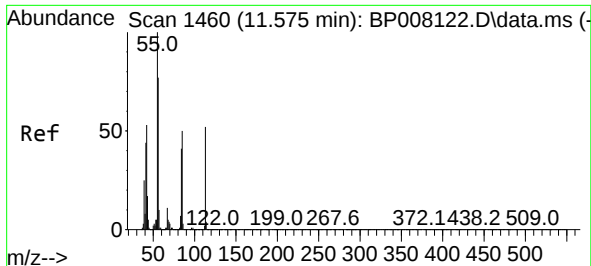
Tgt Ion:	127	Resp:	113941
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.4	38.2
65	41.7	29.5	44.3
92	25.2	18.2	27.4



#34
Hexachlorobutadiene
Concen: 42.613 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:	225	Resp:	144158
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.5	78.7
227	63.6	51.0	76.6

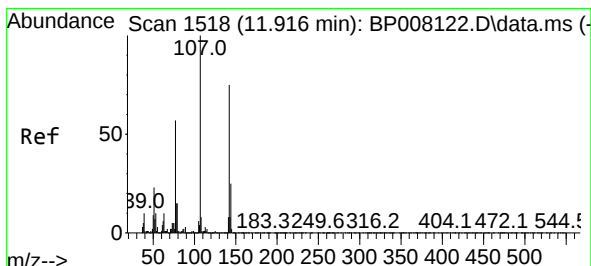
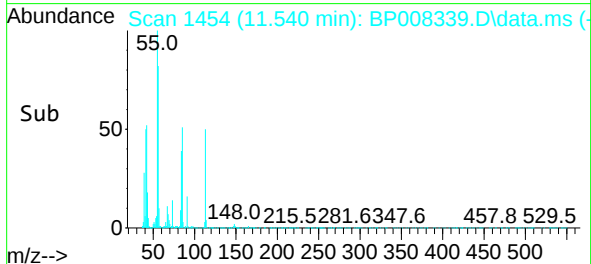
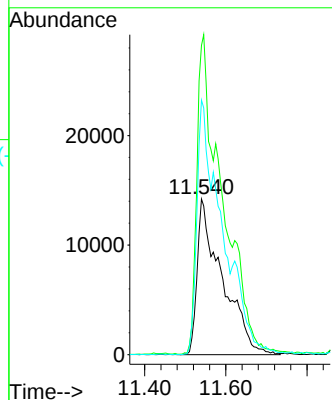
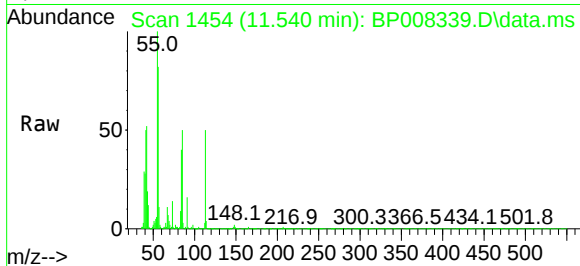




#35
Caprolactam
Concen: 64.328 ng
RT: 11.540 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

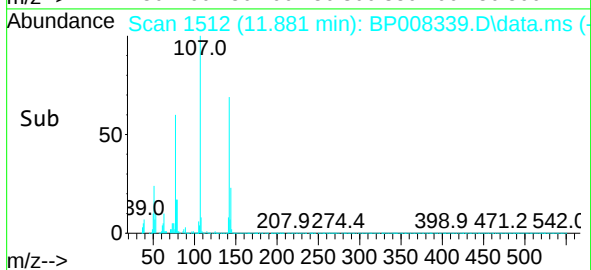
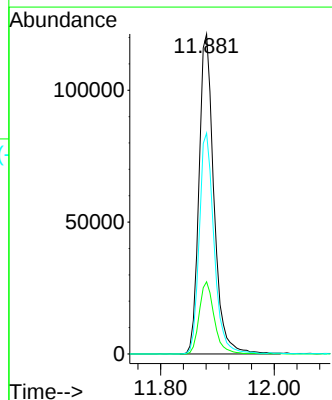
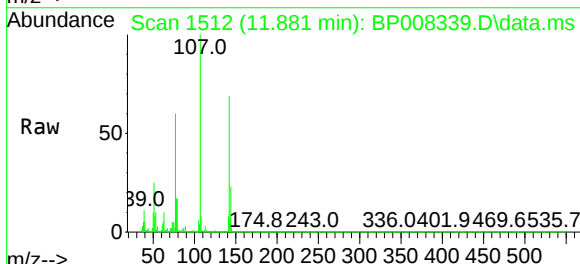
Instrument :
BNA_P
ClientSampleId :
PB141259BS

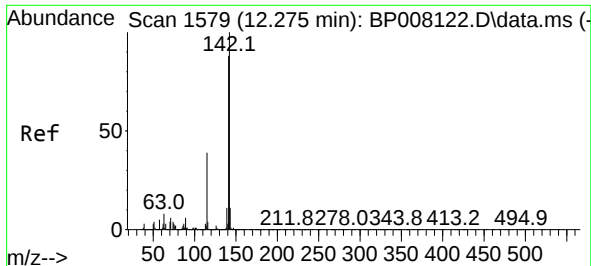
Tgt Ion:113 Resp: 60859
Ion Ratio Lower Upper
113 100
55 198.7 174.2 214.2
56 163.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 45.440 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:107 Resp: 221237
Ion Ratio Lower Upper
107 100
144 22.5 19.7 29.5
142 69.0 59.6 89.4

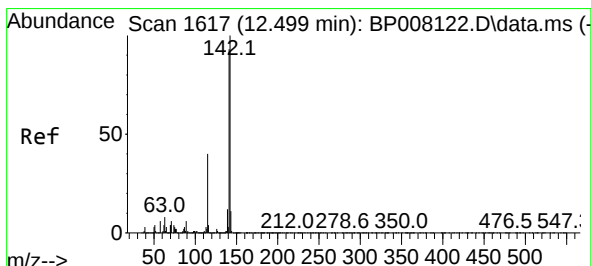
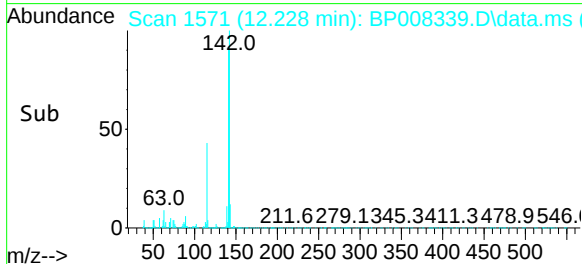
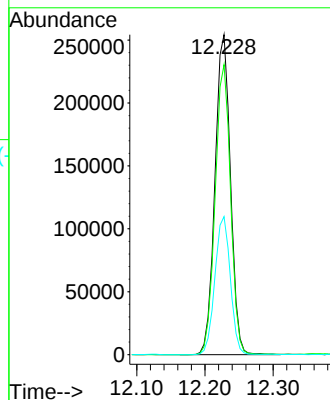
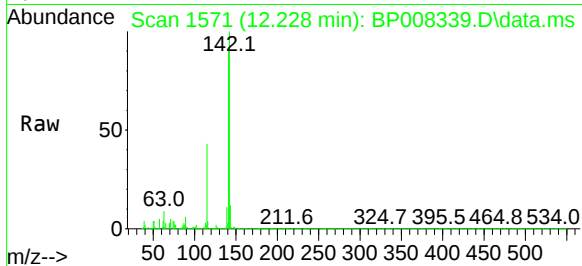




#37
2-Methylnaphthalene
Concen: 42.917 ng
RT: 12.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

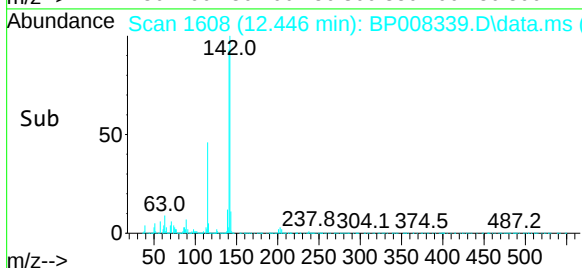
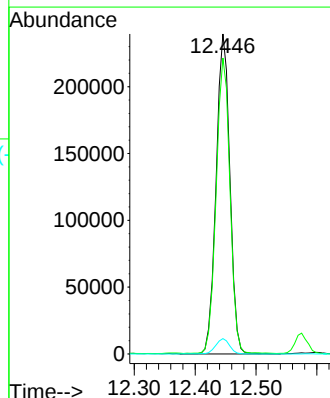
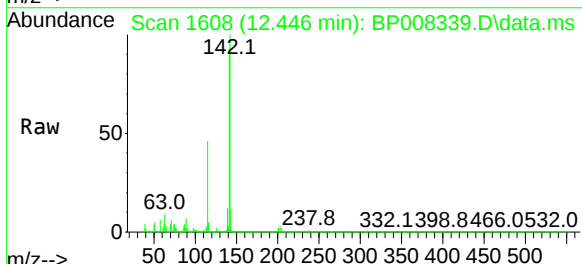
Instrument :
BNA_P
ClientSampleId :
PB141259BS

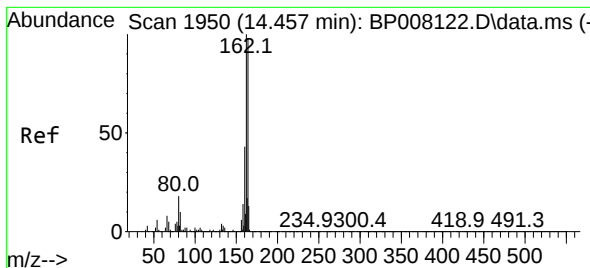
Tgt Ion:142 Resp: 402947
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1
115 43.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.070 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:142 Resp: 375344
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

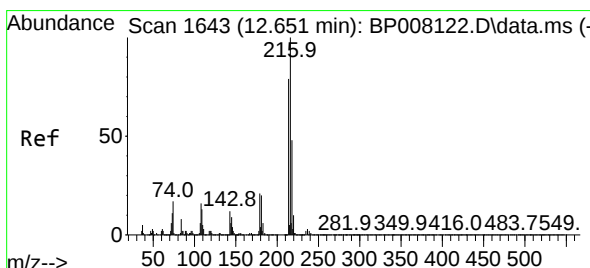
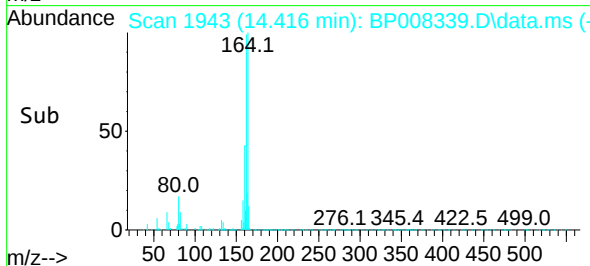
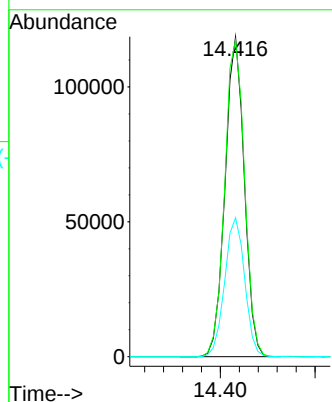
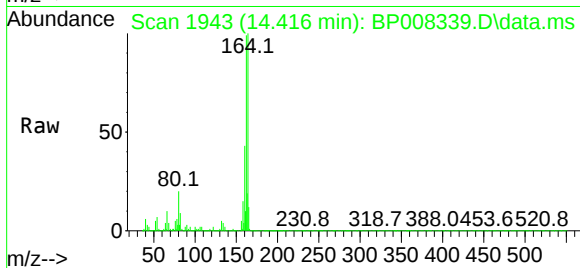
Tgt Ion:164 Resp: 166969

Ion Ratio Lower Upper

164 100

162 99.0 81.9 122.9

160 43.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.030 ng

RT: 12.598 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Tgt Ion:216 Resp: 238807

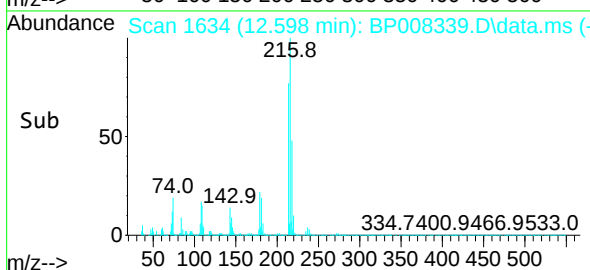
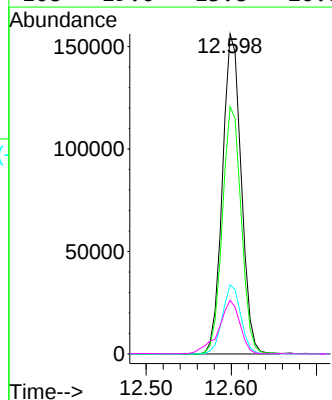
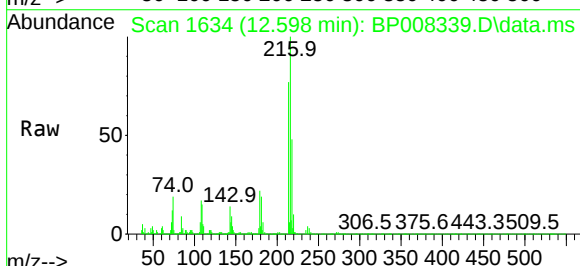
Ion Ratio Lower Upper

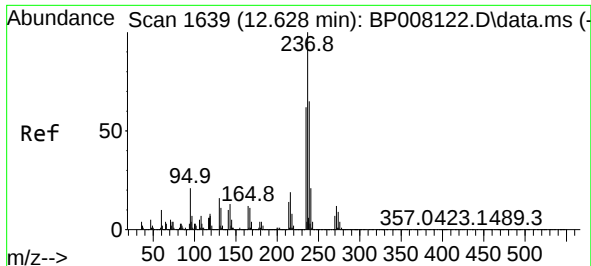
216 100

214 77.8 62.5 93.7

179 21.2 16.4 24.6

108 19.0 13.8 20.8

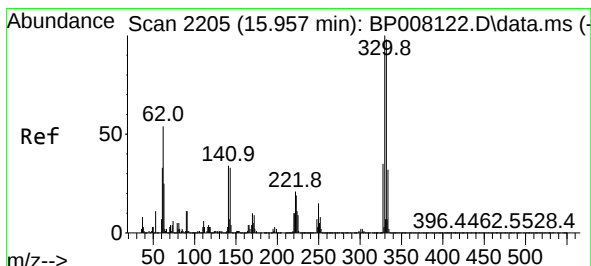
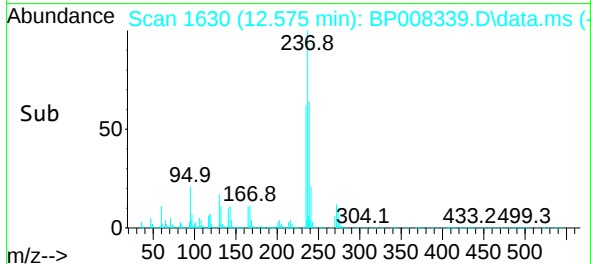
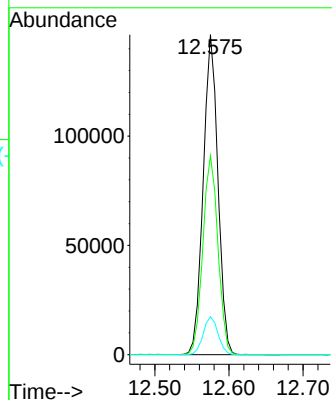
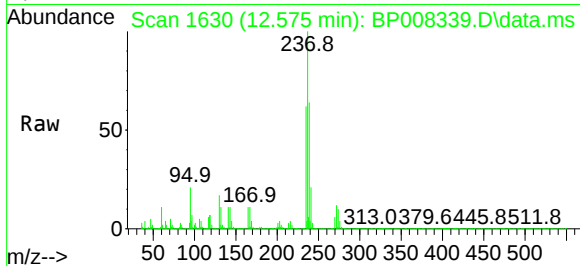




#41
Hexachlorocyclopentadiene
Concen: 96.801 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

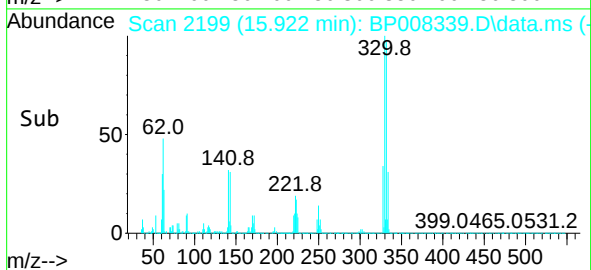
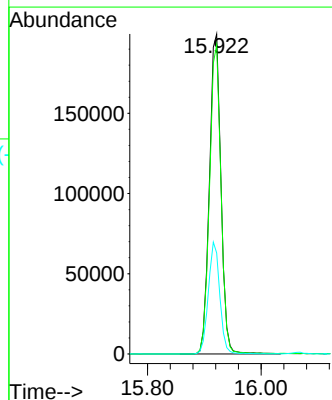
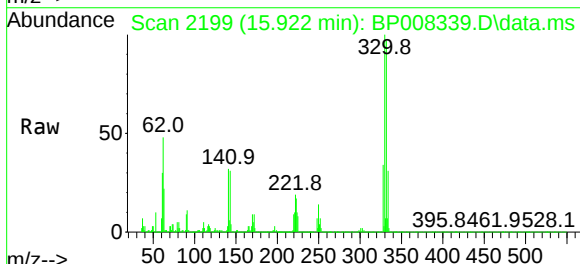
Instrument :
BNA_P
ClientSampleId :
PB141259BS

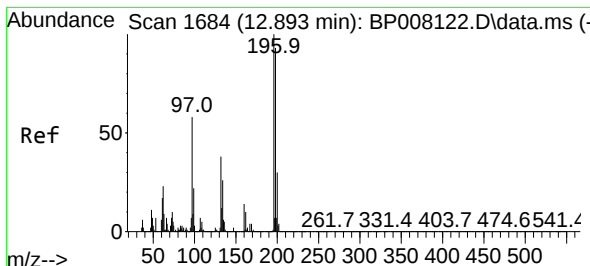
Tgt Ion: 237 Resp: 201850
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 130.890 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion: 330 Resp: 279339
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 34.9 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.576 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

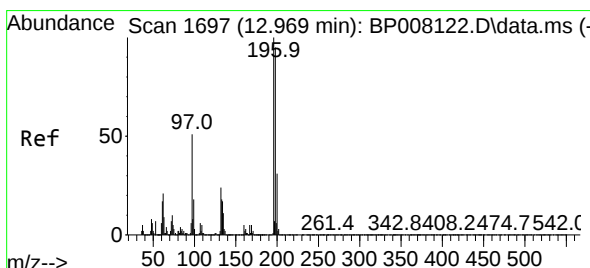
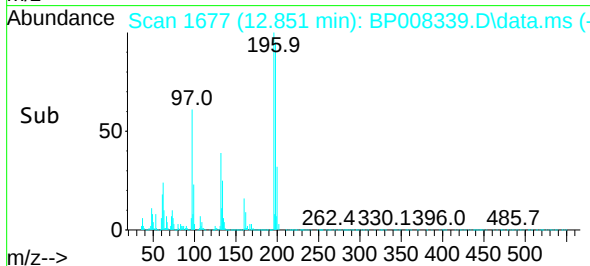
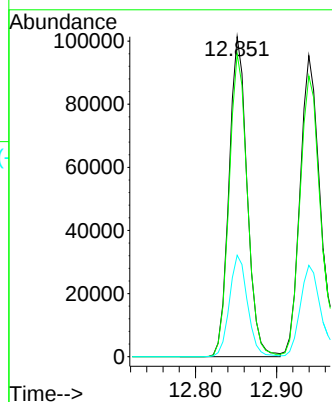
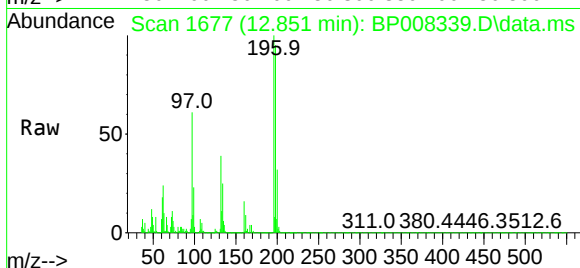
Tgt Ion:196 Resp: 156453

Ion Ratio Lower Upper

196 100

198 94.6 74.8 112.2

200 31.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 43.606 ng

RT: 12.940 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Tgt Ion:196 Resp: 171704

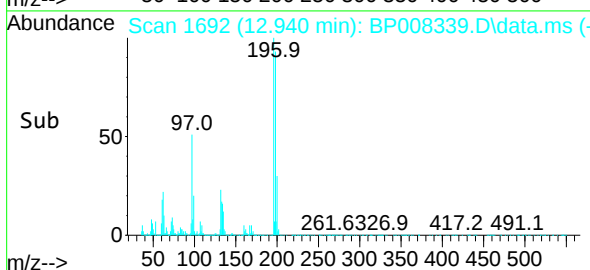
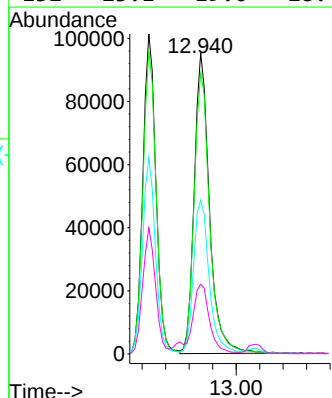
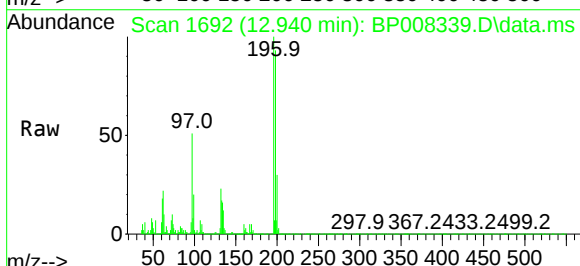
Ion Ratio Lower Upper

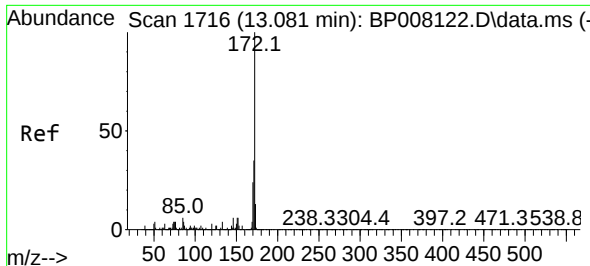
196 100

198 93.3 76.2 114.4

97 51.2 40.8 61.2

132 23.1 19.0 28.4

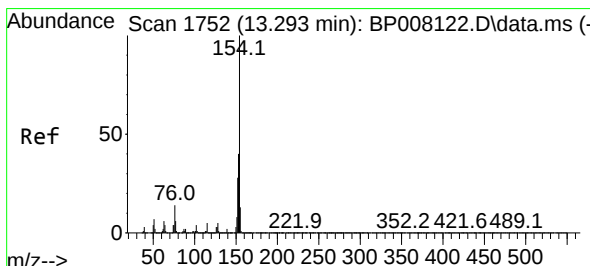
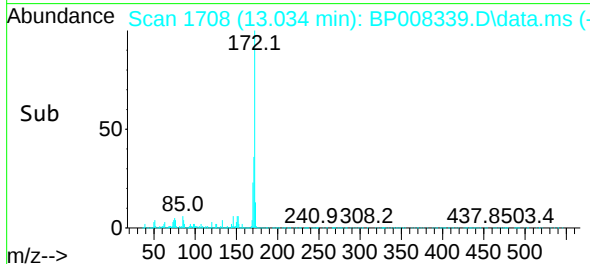
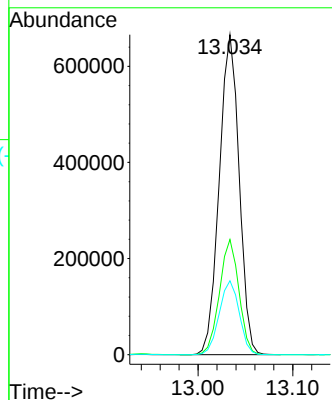
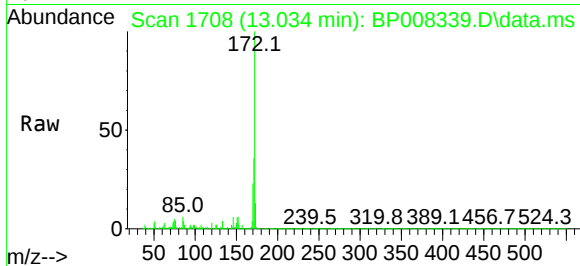




#45
2-Fluorobiphenyl
Concen: 84.512 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

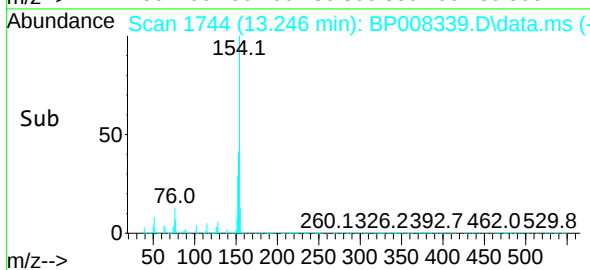
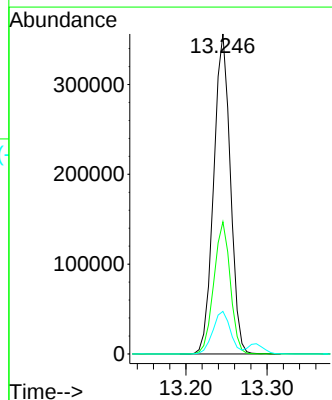
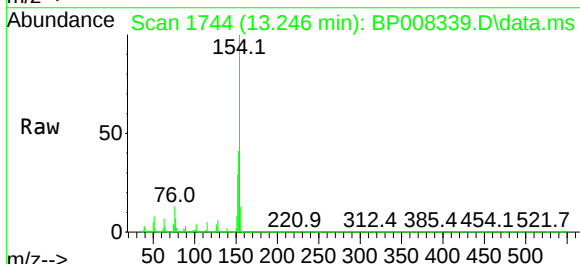
Instrument :
BNA_P
ClientSampleId :
PB141259BS

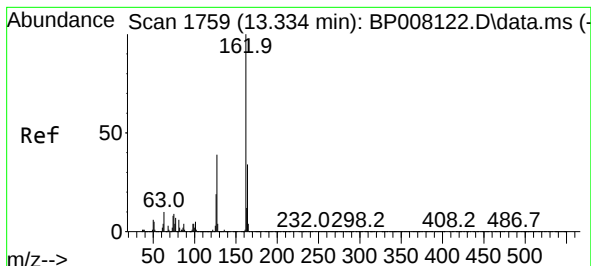
Tgt Ion:172 Resp: 971467
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.902 ng
RT: 13.246 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:154 Resp: 507616
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 13.3 0.0 33.7





#47

2-Chloronaphthalene

Concen: 42.594 ng

RT: 13.287 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

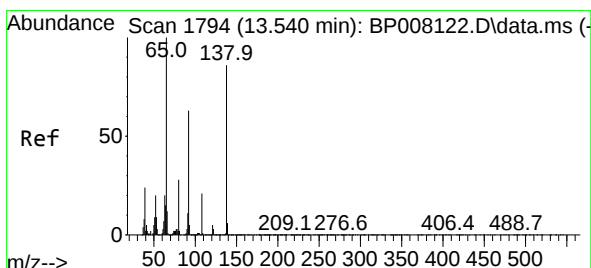
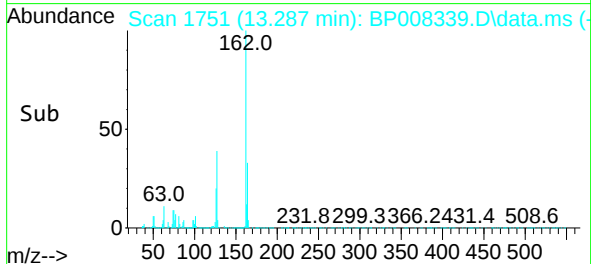
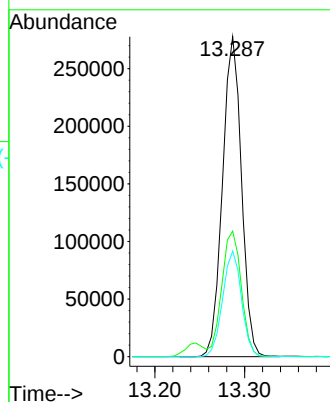
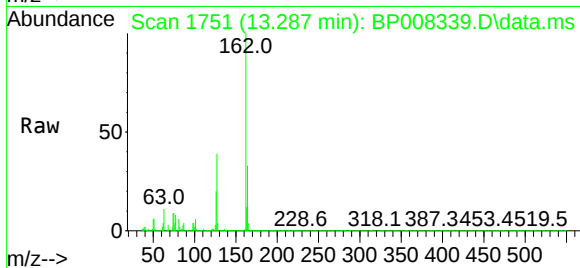
Tgt Ion:162 Resp: 407490

Ion Ratio Lower Upper

162 100

127 39.2 31.3 46.9

164 33.0 26.9 40.3



#48

2-Nitroaniline

Concen: 48.546 ng

RT: 13.504 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

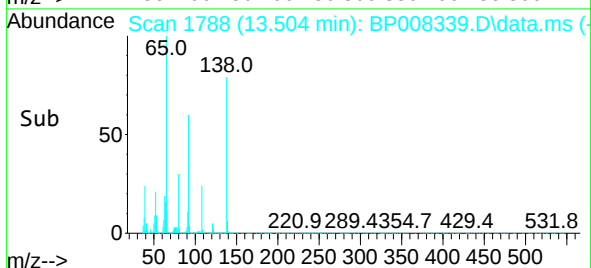
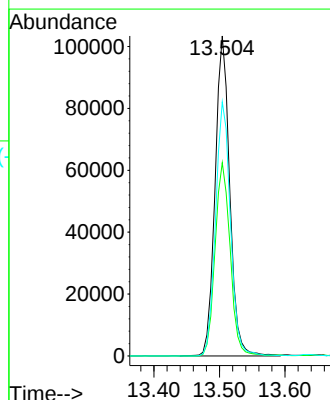
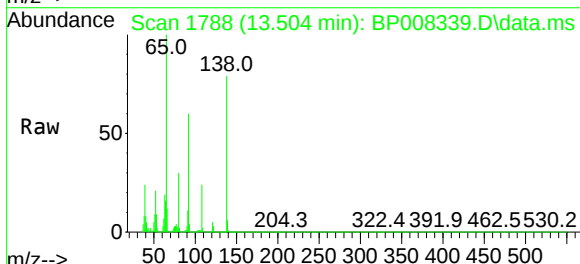
Tgt Ion: 65 Resp: 160044

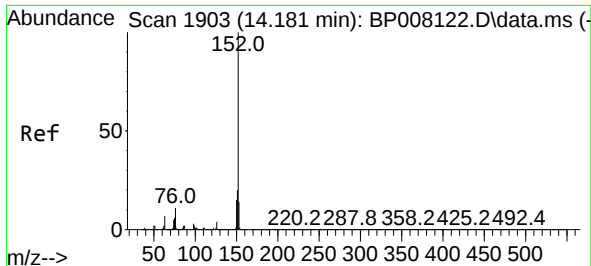
Ion Ratio Lower Upper

65 100

92 60.4 50.6 75.8

138 79.4 68.7 103.1

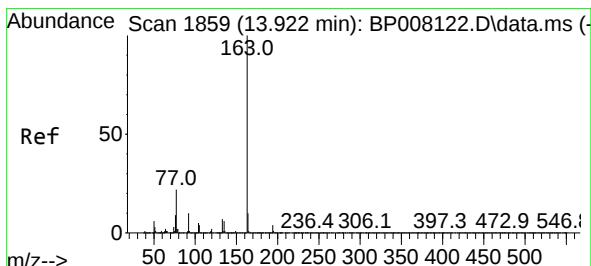
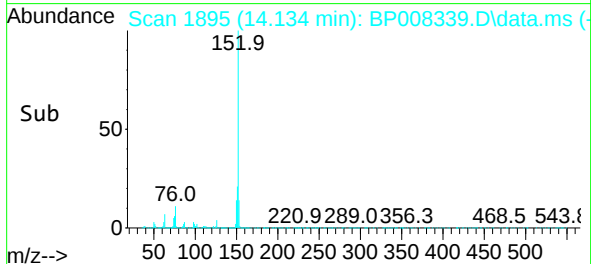
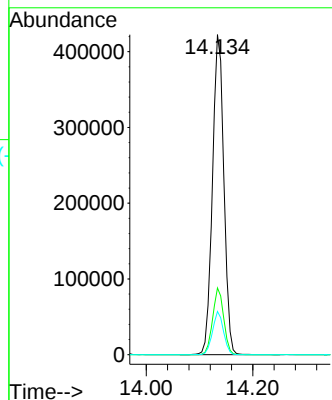
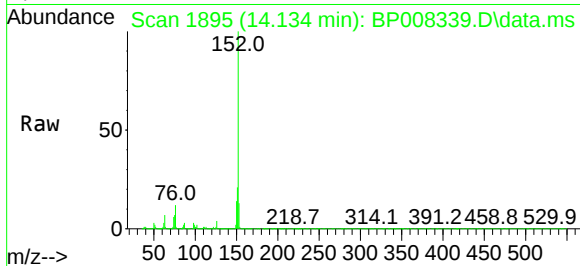




#49
Acenaphthylene
Concen: 42.512 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

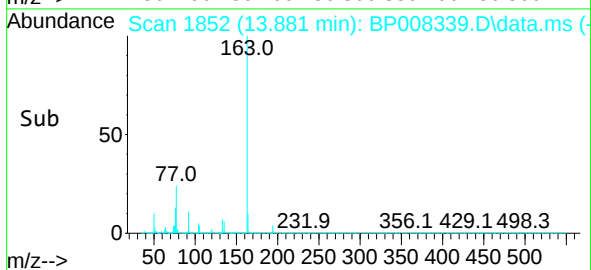
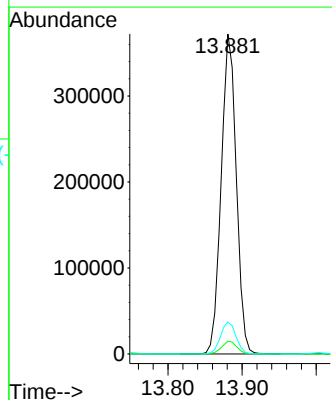
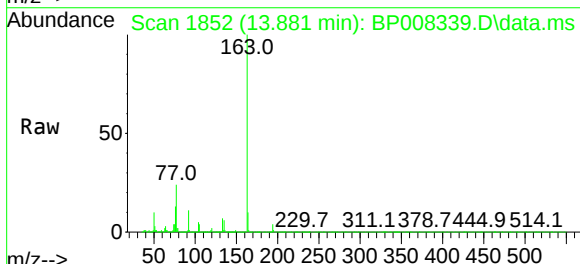
Instrument :
BNA_P
ClientSampleId :
PB141259BS

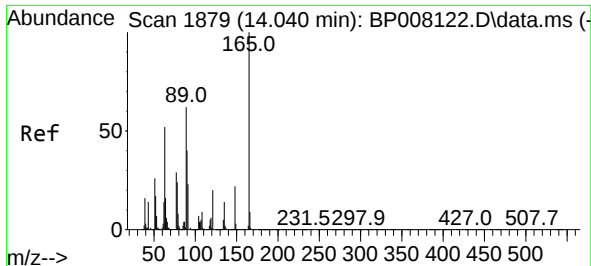
Tgt Ion:152 Resp: 627434
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 41.958 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:163 Resp: 526070
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.2 12.2

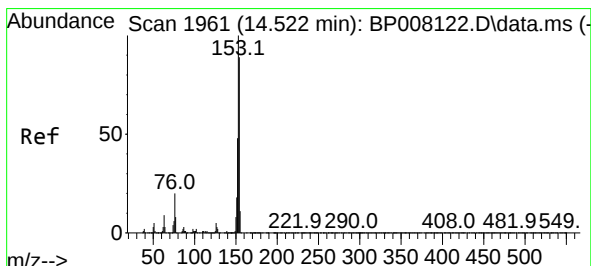
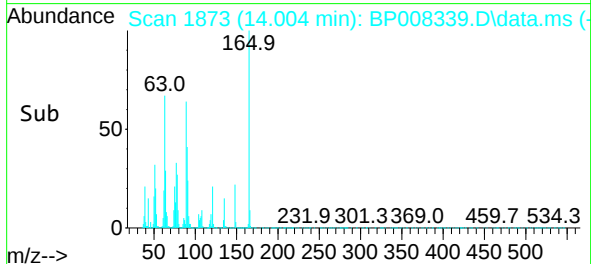
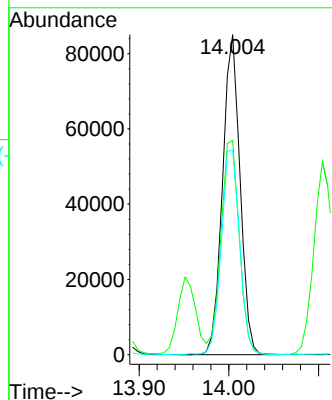
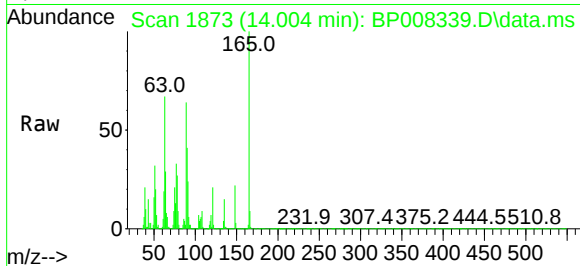




#51
2,6-Dinitrotoluene
Concen: 44.199 ng
RT: 14.004 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

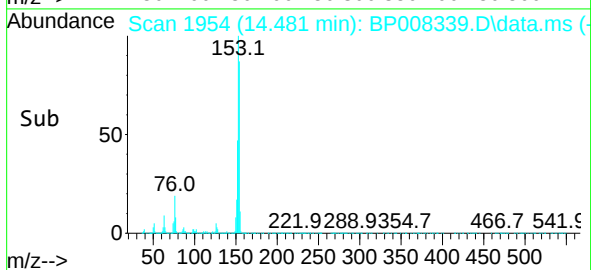
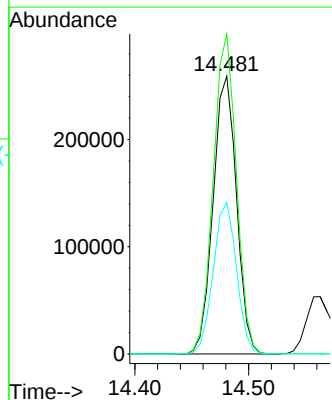
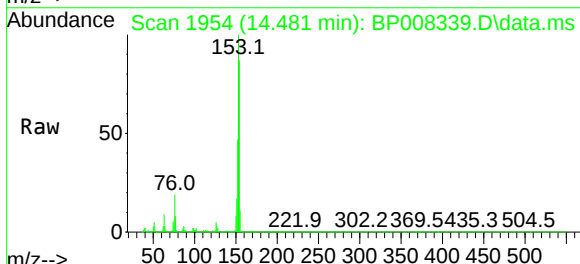
Instrument :
BNA_P
ClientSampleId :
PB141259BS

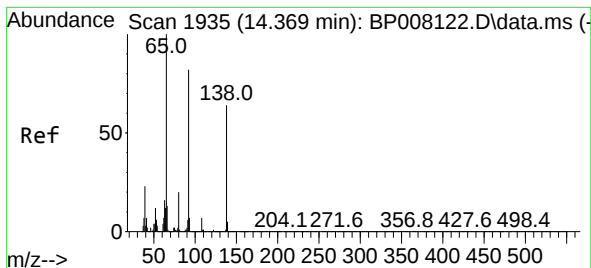
Tgt Ion:165 Resp: 115013
Ion Ratio Lower Upper
165 100
63 66.9 50.8 76.2
89 63.8 50.0 75.0



#52
Acenaphthene
Concen: 42.148 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:154 Resp: 370724
Ion Ratio Lower Upper
154 100
153 115.2 90.3 135.5
152 54.5 43.3 64.9

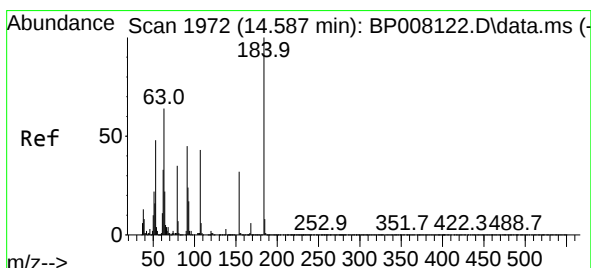
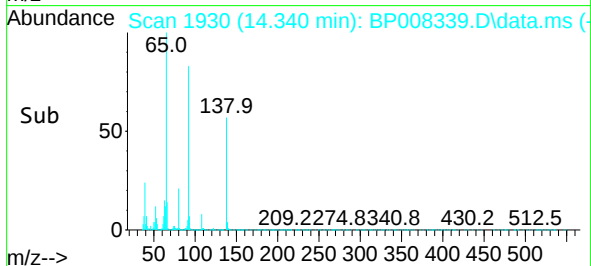
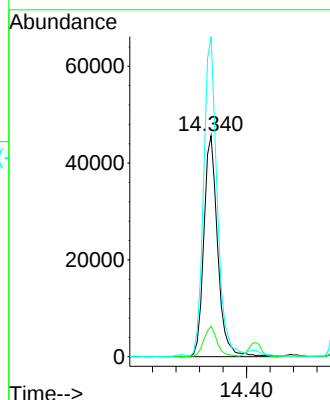
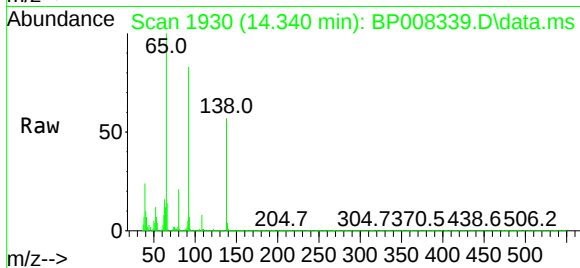




#53
3-Nitroaniline
Concen: 28.205 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

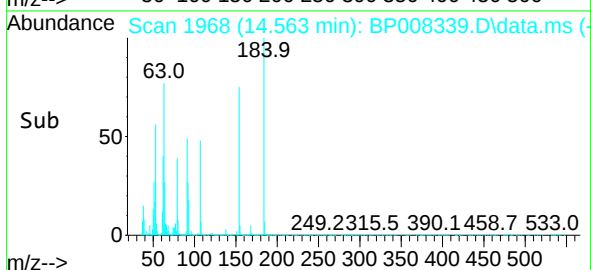
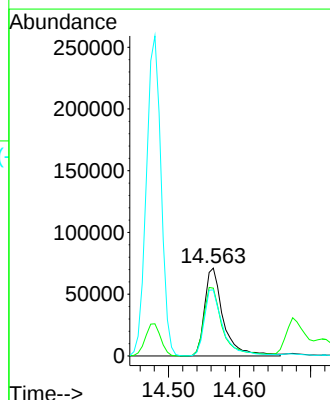
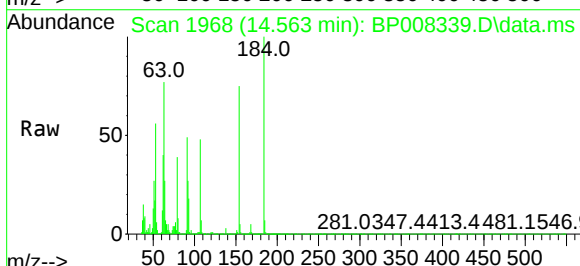
Instrument :
BNA_P
ClientSampleId :
PB141259BS

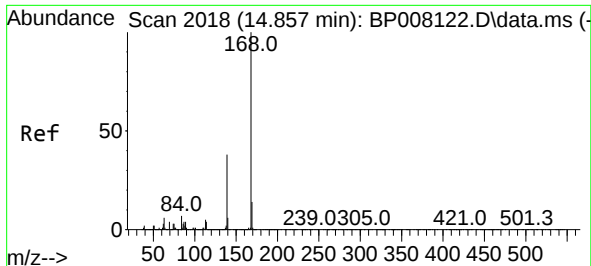
Tgt Ion:138 Resp: 74380
Ion Ratio Lower Upper
138 100
108 13.7 9.2 13.8
92 144.8 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 84.608 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:184 Resp: 130171
Ion Ratio Lower Upper
184 100
63 77.2 53.8 80.6
154 75.2 54.2 81.2

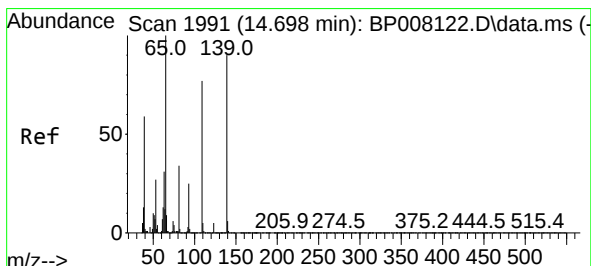
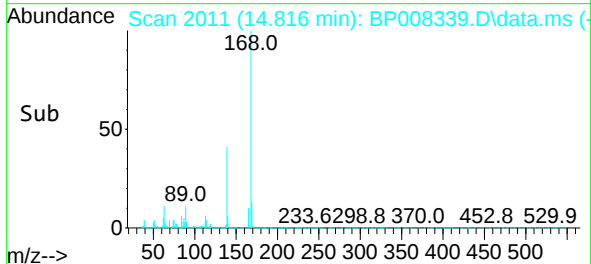
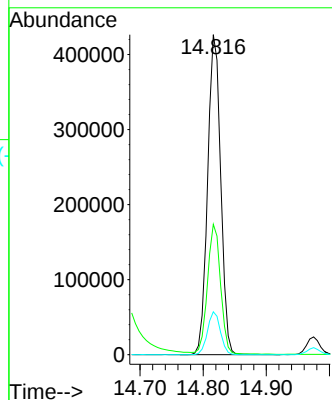
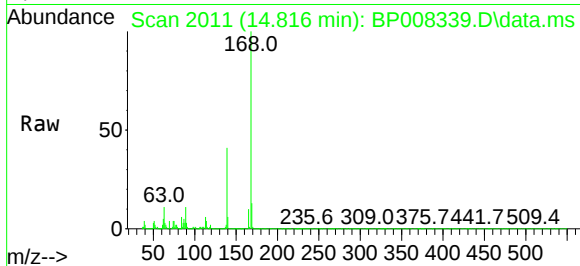




#55
Dibenzofuran
Concen: 40.782 ng
RT: 14.816 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

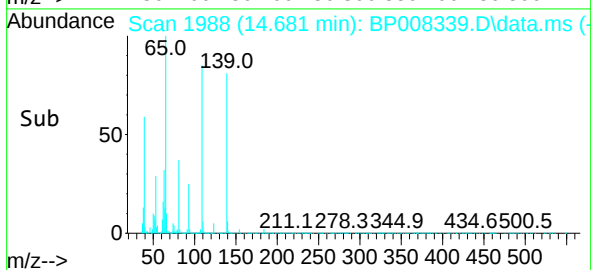
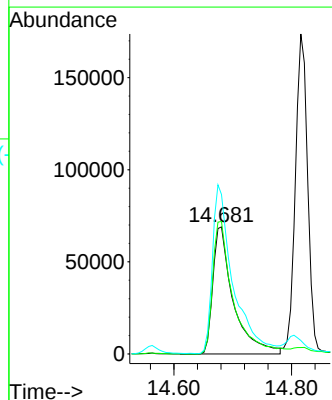
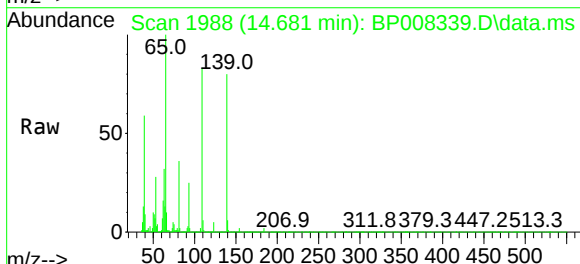
Instrument :
BNA_P
ClientSampleId :
PB141259BS

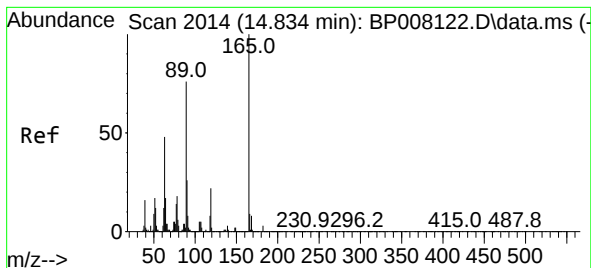
Tgt Ion:168 Resp: 612976
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 82.570 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:139 Resp: 166898
Ion Ratio Lower Upper
139 100
109 104.2 65.9 105.9
65 125.5 91.9 131.9

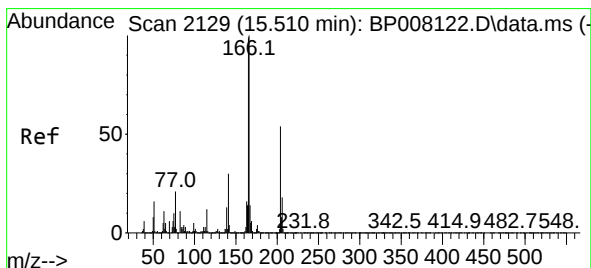
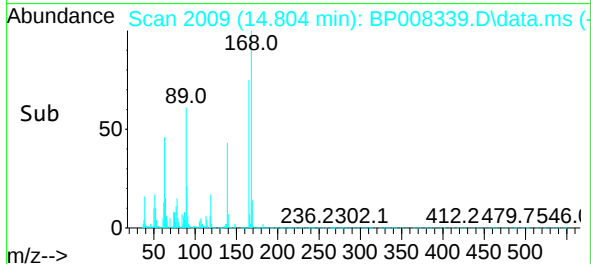
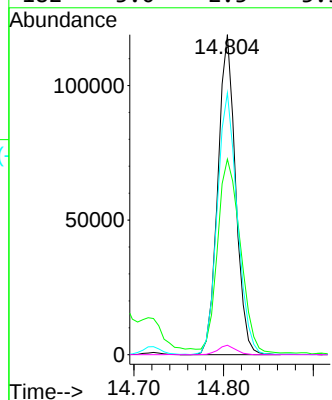
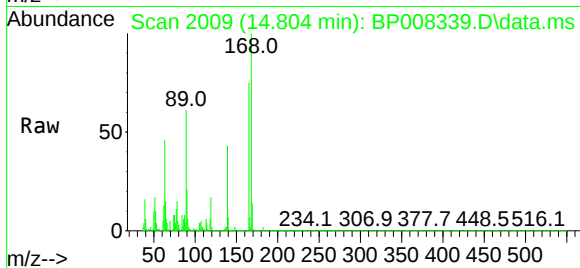




#57
2,4-Dinitrotoluene
Concen: 45.574 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

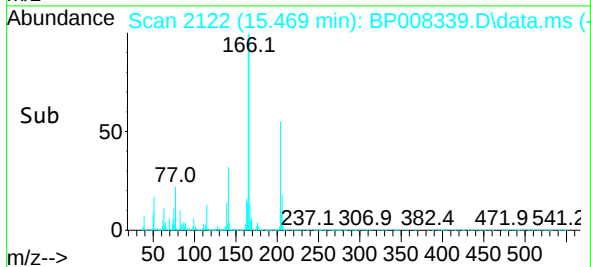
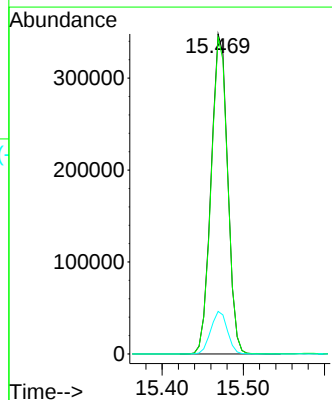
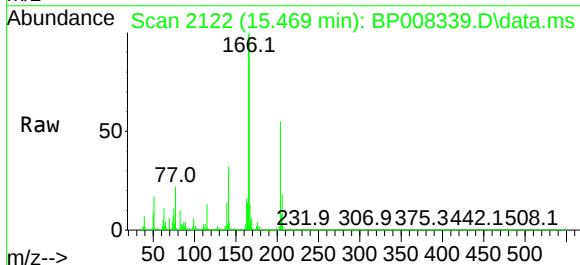
Instrument :
BNA_P
ClientSampleId :
PB141259BS

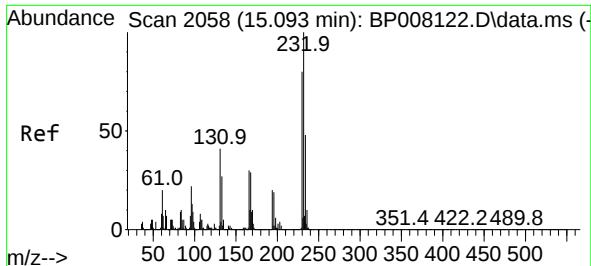
Tgt Ion:165 Resp: 162748
Ion Ratio Lower Upper
165 100
63 61.1 38.9 58.3#
89 81.8 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.285 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:166 Resp: 491962
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.152 ng

RT: 14.975 min Scan# 2058

Delta R.T. -0.082 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

Tgt Ion:232 Resp: 140592

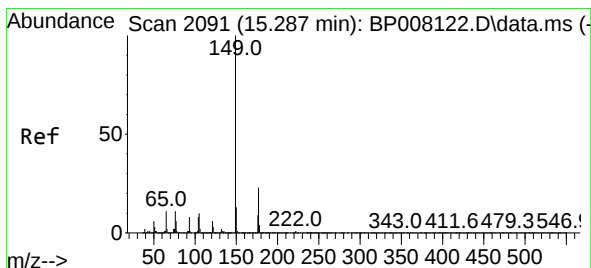
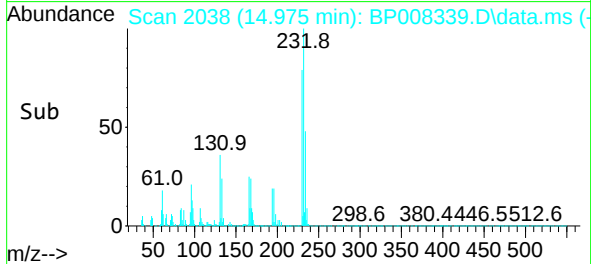
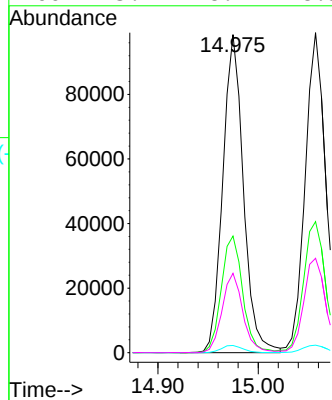
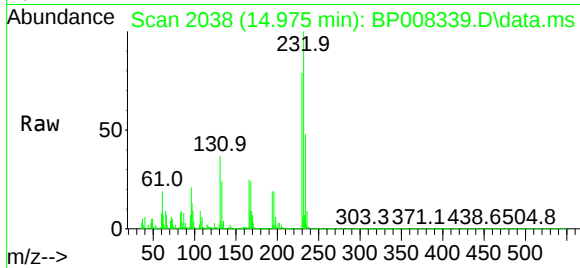
Ion Ratio Lower Upper

232 100

131 37.8 28.1 42.1

130 2.4 1.8 2.8

166 25.1 18.9 28.3



#60

Diethylphthalate

Concen: 42.109 ng

RT: 15.251 min Scan# 2085

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

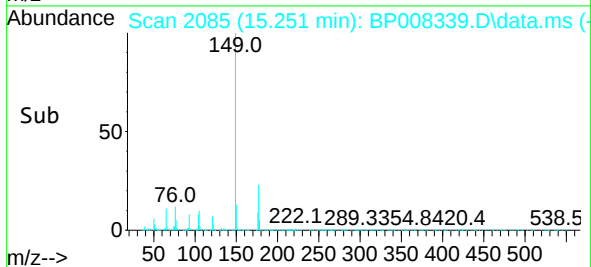
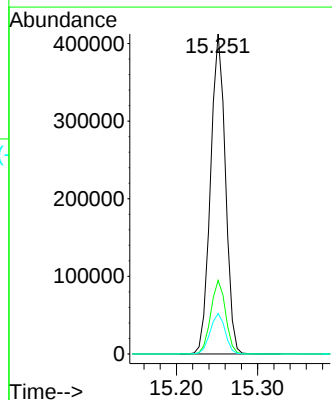
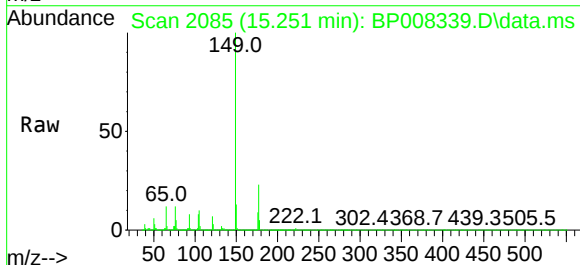
Tgt Ion:149 Resp: 523927

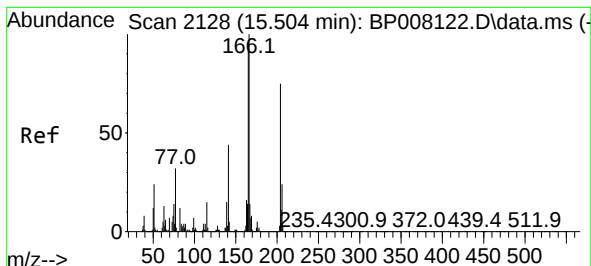
Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.2

150 12.7 10.3 15.5

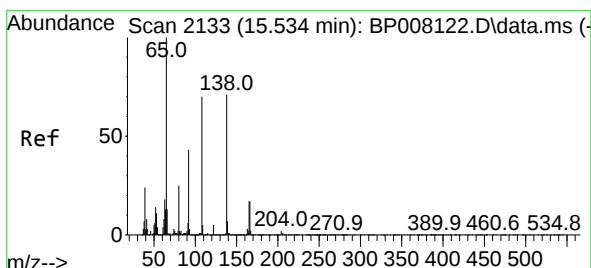
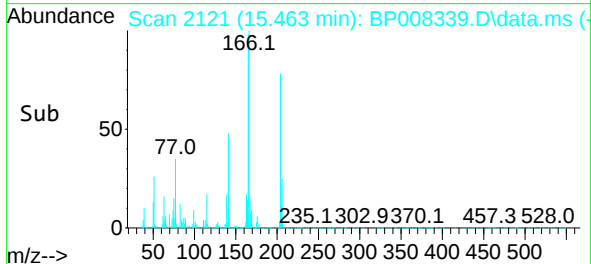
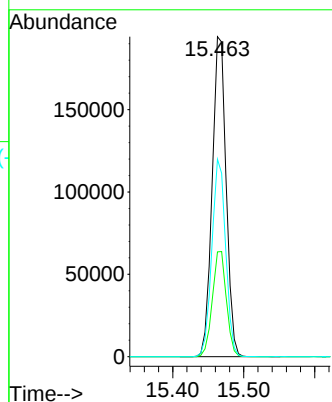
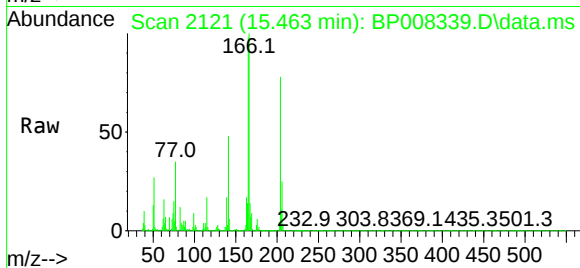




#61
4-Chlorophenyl-phenylether
Concen: 39.558 ng
RT: 15.463 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

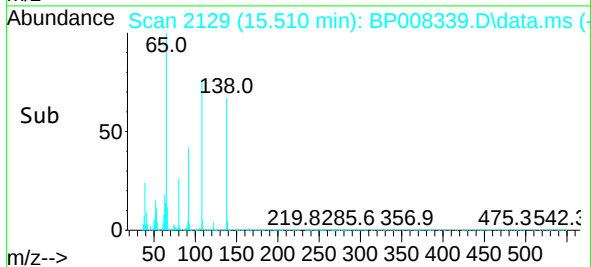
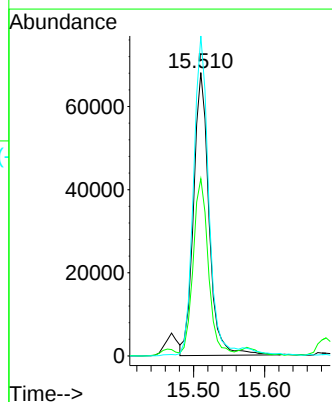
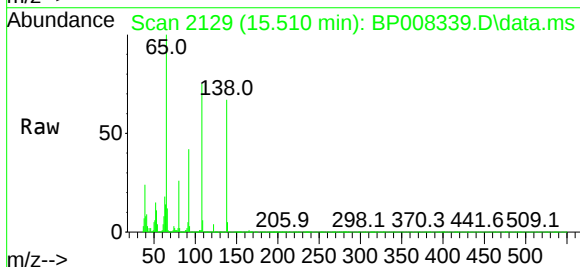
Instrument :
BNA_P
ClientSampleId :
PB141259BS

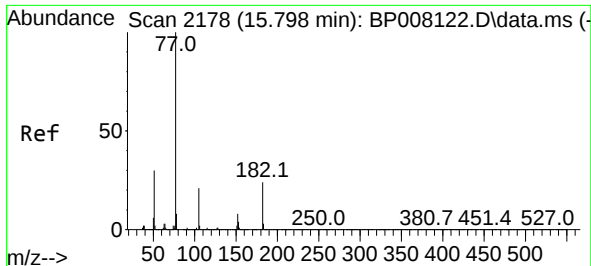
Tgt Ion:204 Resp: 264971
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 61.7 47.4 71.0



#62
4-Nitroaniline
Concen: 37.608 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:138 Resp: 102911
Ion Ratio Lower Upper
138 100
92 62.6 40.8 80.8
108 112.9 77.9 117.9

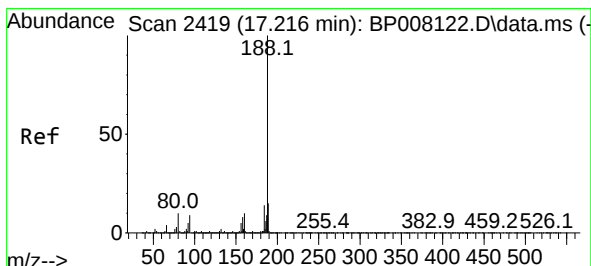
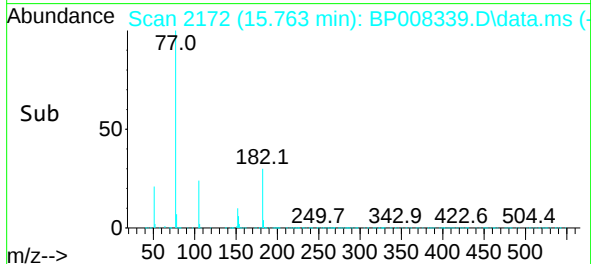
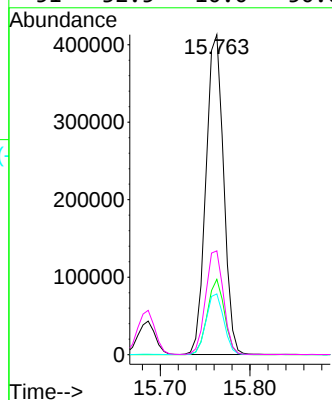
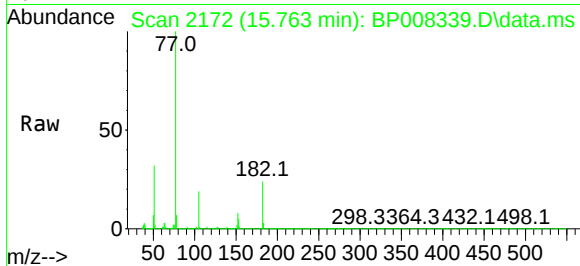




#63
Azobenzene
Concen: 44.327 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

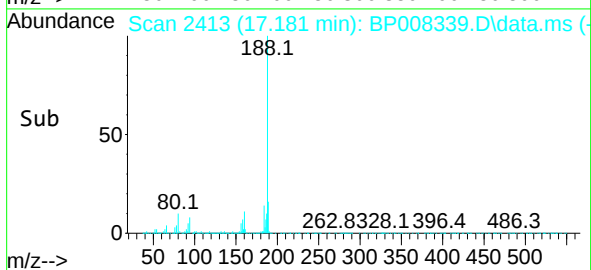
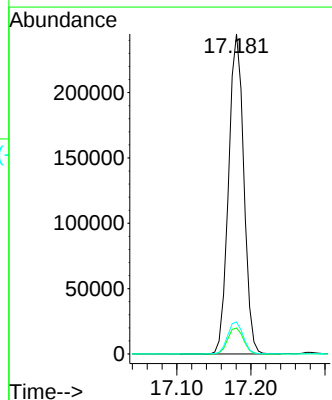
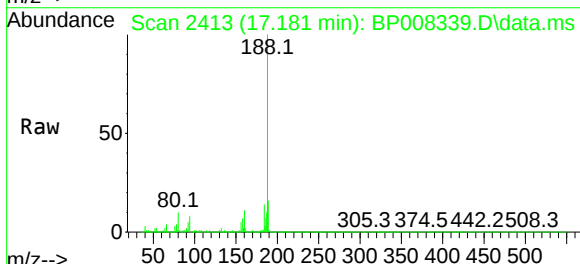
Instrument :
BNA_P
ClientSampleId :
PB141259BS

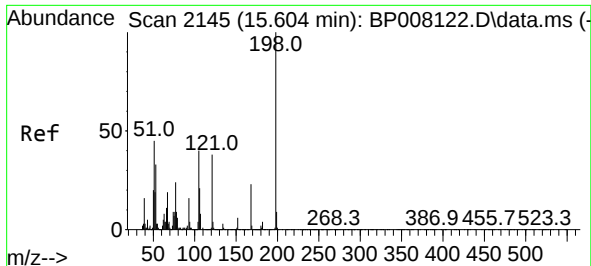
Tgt Ion: 77	Resp: 564148
Ion Ratio	Lower Upper
77 100	
182 23.5	3.8 43.8
105 19.0	0.5 40.5
51 32.5	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:188	Resp: 348614
Ion Ratio	Lower Upper
188 100	
94 8.1	7.2 10.8
80 10.0	8.2 12.4

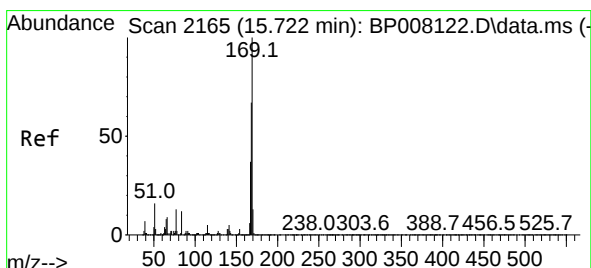
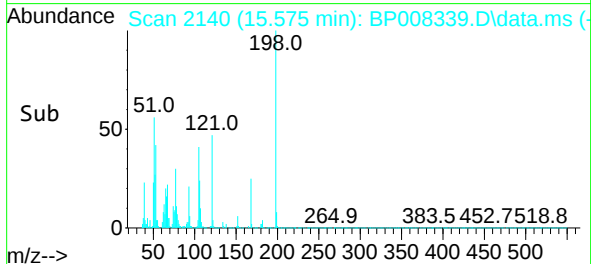
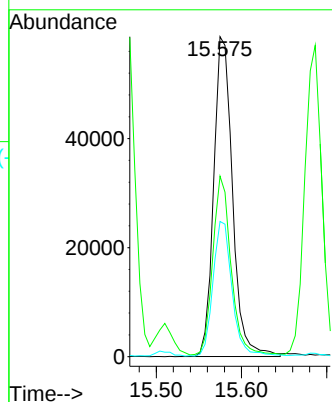
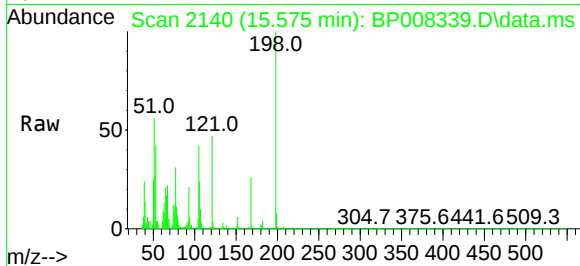




#65
4,6-Dinitro-2-methylphenol
Concen: 39.514 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

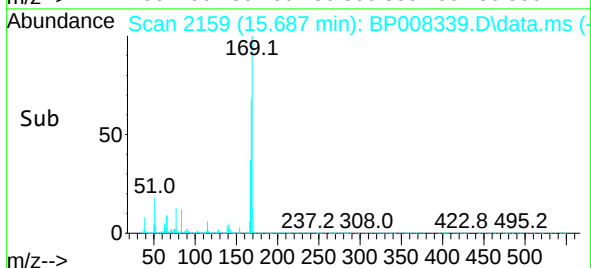
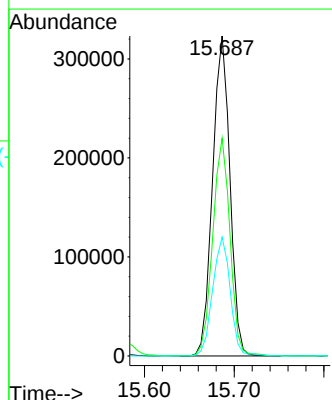
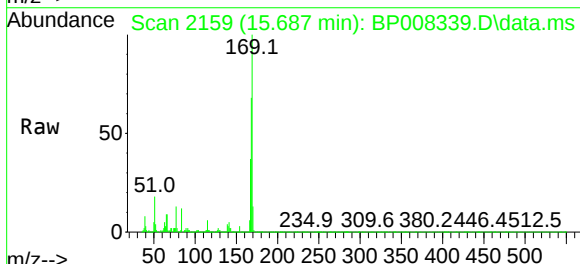
Instrument :
BNA_P
ClientSampleId :
PB141259BS

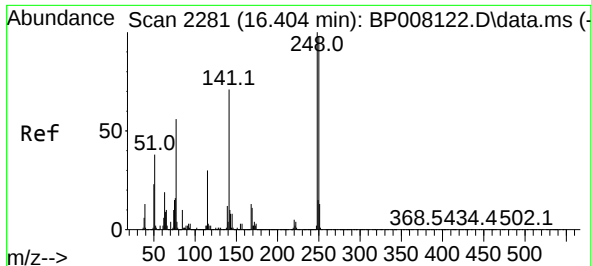
Tgt Ion:198 Resp: 90098
Ion Ratio Lower Upper
198 100
51 56.4 25.9 65.9
105 42.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 42.868 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:169 Resp: 432892
Ion Ratio Lower Upper
169 100
168 68.1 53.5 80.3
167 37.2 29.3 43.9

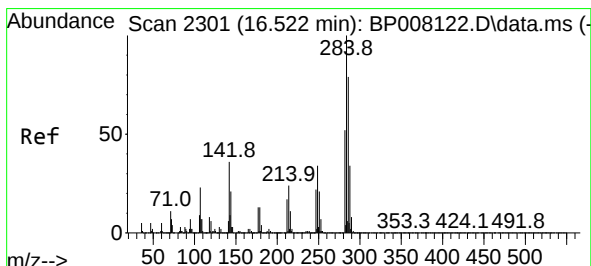
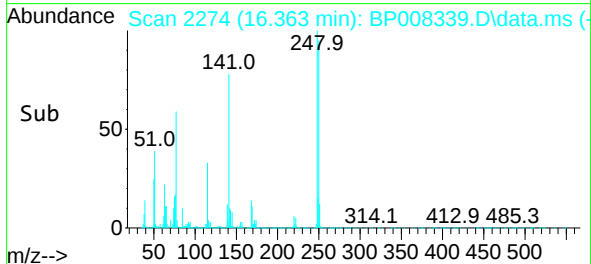
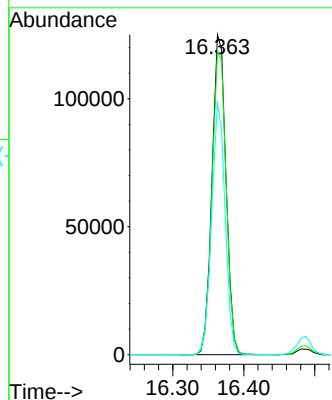
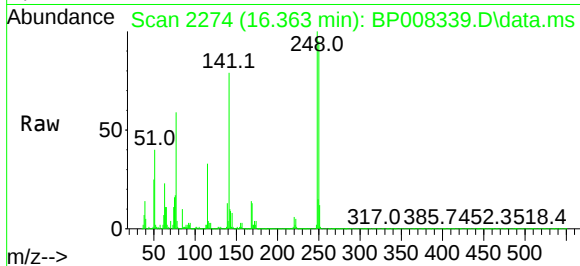




#67
4-Bromophenyl-phenylether
Concen: 44.099 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

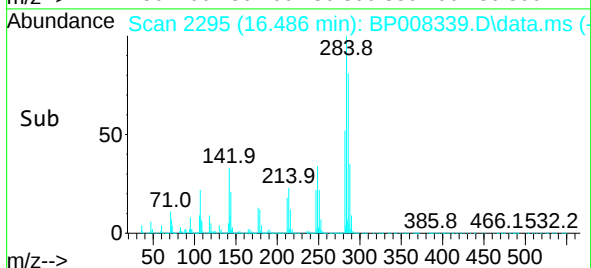
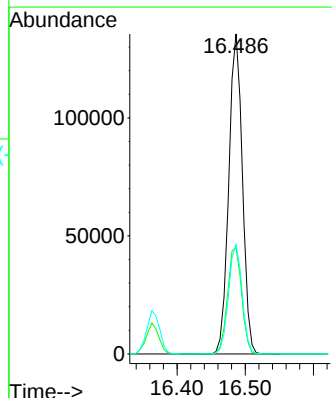
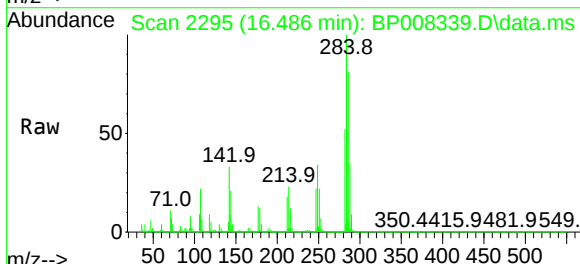
Instrument :
BNA_P
ClientSampleId :
PB141259BS

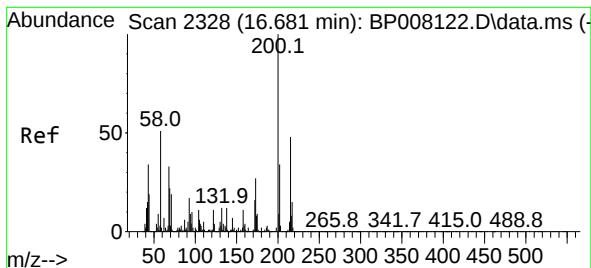
Tgt Ion:248 Resp: 170952
Ion Ratio Lower Upper
248 100
250 94.6 78.6 117.8
141 78.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 45.364 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:284 Resp: 187977
Ion Ratio Lower Upper
284 100
142 33.3 28.6 42.8
249 34.2 27.1 40.7





#69

Atrazine

Concen: 66.170 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

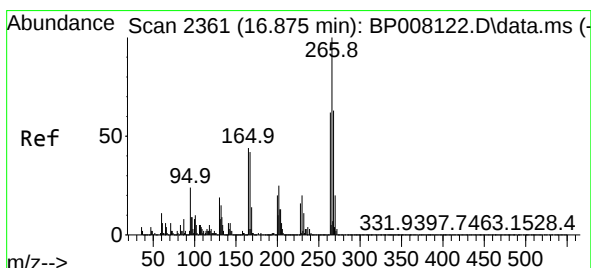
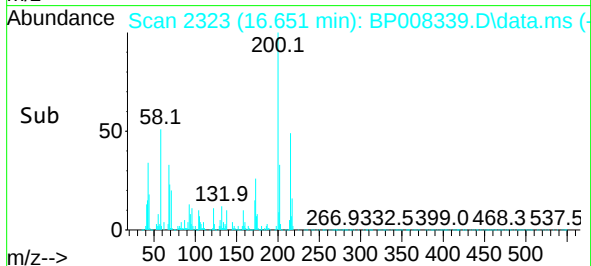
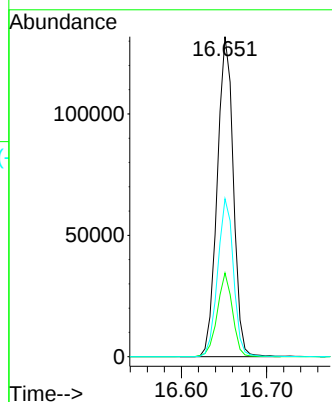
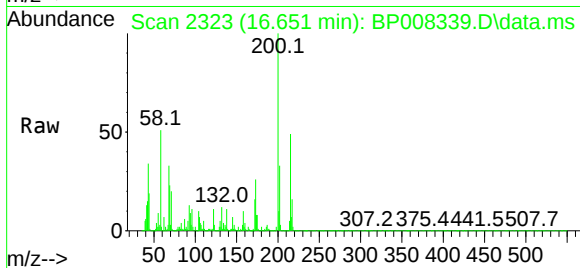
Tgt Ion:200 Resp: 173420

Ion Ratio Lower Upper

200 100

173 26.1 6.8 46.8

215 49.4 28.4 68.4



#70

Pentachlorophenol

Concen: 82.768 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

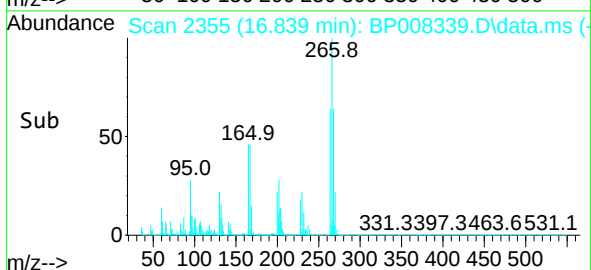
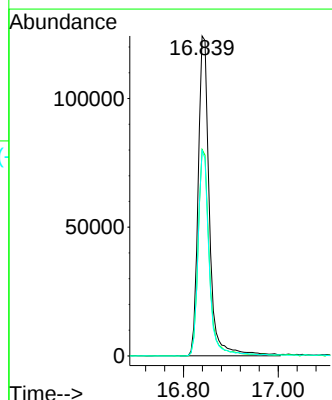
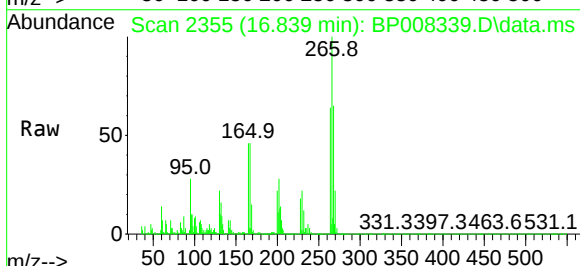
Tgt Ion:266 Resp: 203943

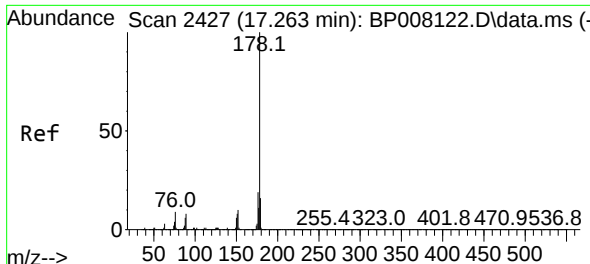
Ion Ratio Lower Upper

266 100

268 64.5 50.1 75.1

264 64.2 49.5 74.3

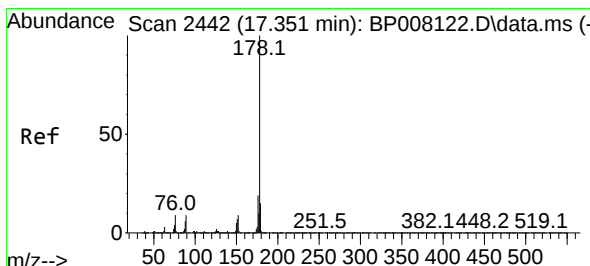
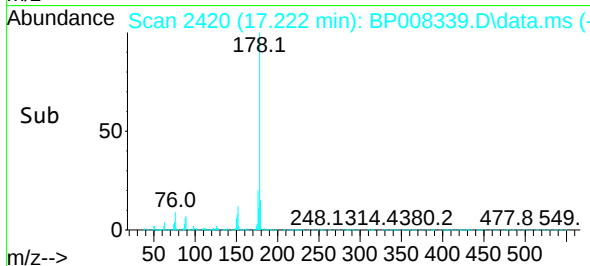
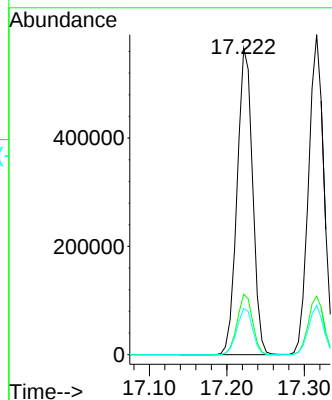
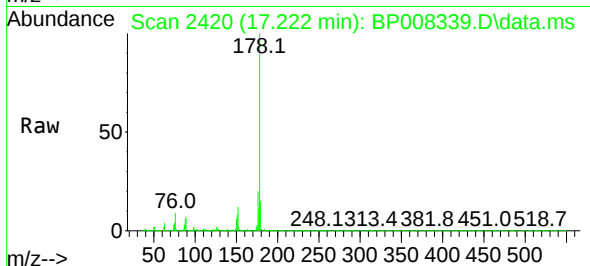




#71
Phenanthrene
Concen: 42.662 ng
RT: 17.222 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

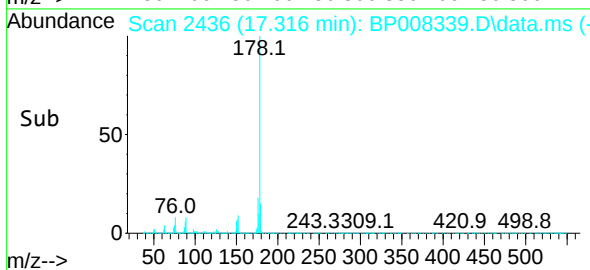
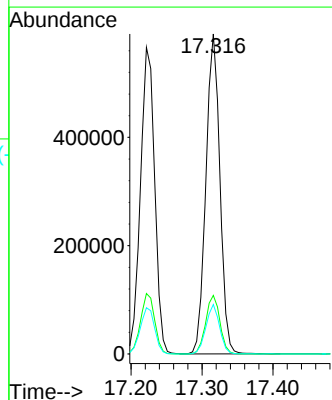
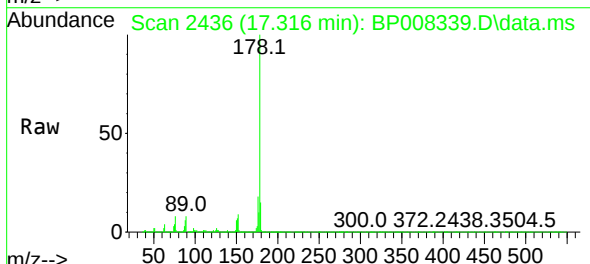
Instrument :
BNA_P
ClientSampleId :
PB141259BS

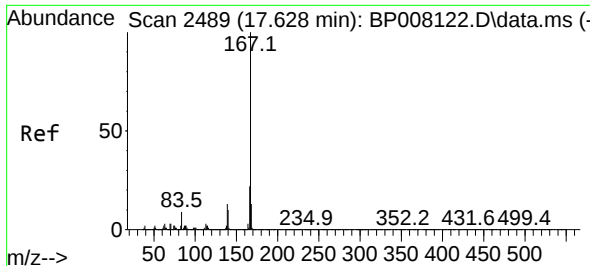
Tgt Ion:178 Resp: 785240
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 44.353 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:178 Resp: 810164
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.4 12.3 18.5

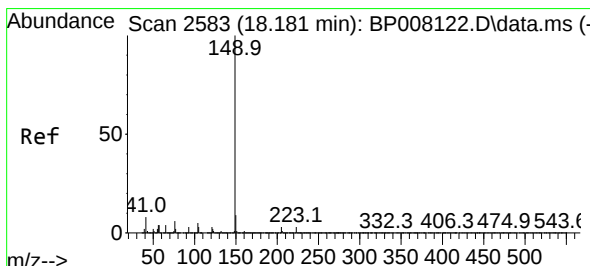
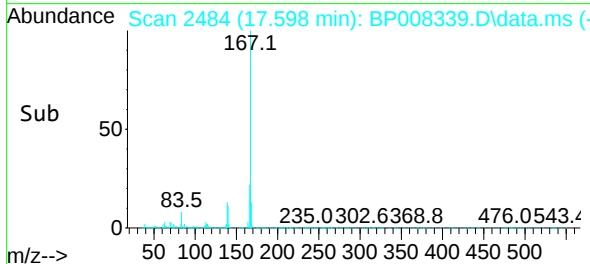
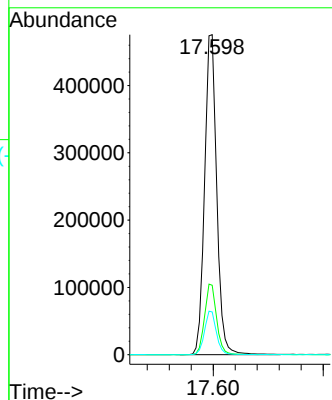
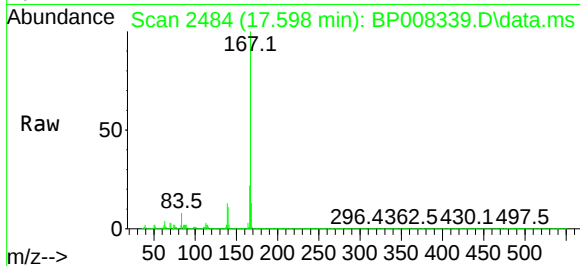




#73
 Carbazole
 Concen: 40.836 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BP008339.D
 Acq: 10 Dec 2021 14:05

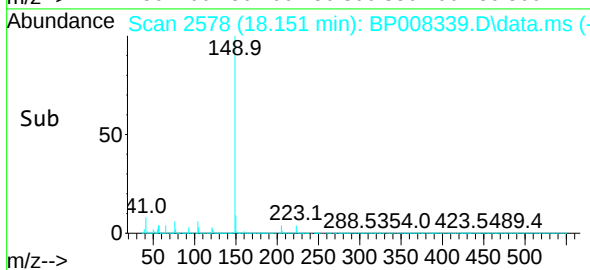
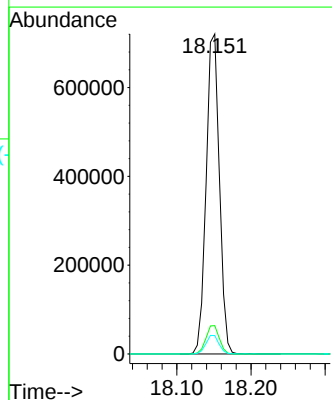
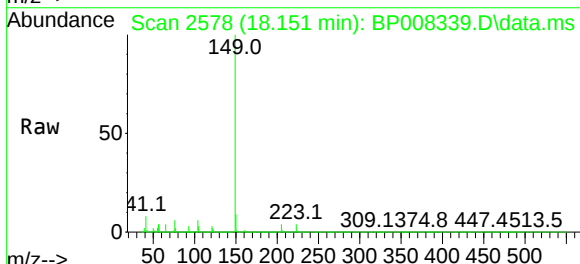
Instrument :
 BNA_P
 ClientSampleId :
 PB141259BS

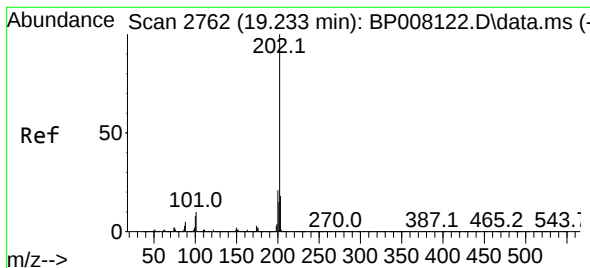
Tgt Ion:167 Resp: 728163
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.085 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP008339.D
 Acq: 10 Dec 2021 14:05

Tgt Ion:149 Resp: 894759
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.7 4.4 6.6





#75

Fluoranthene

Concen: 39.685 ng

RT: 19.204 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

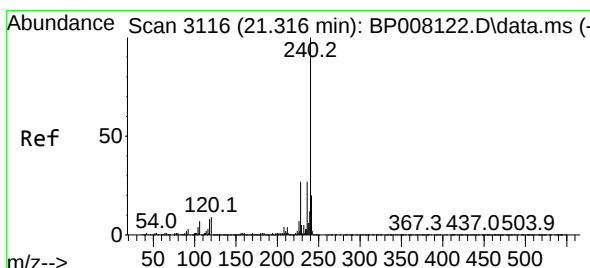
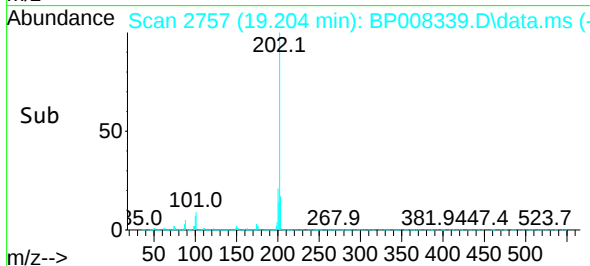
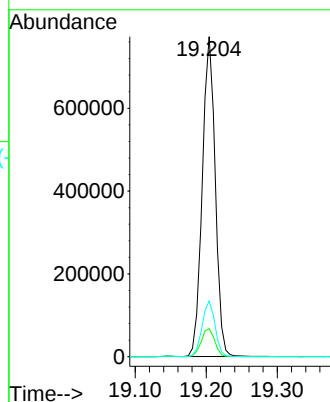
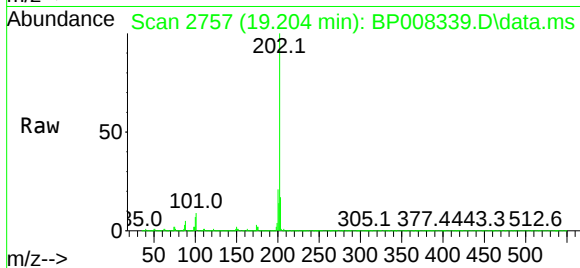
Tgt Ion:202 Resp: 984019

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.8

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

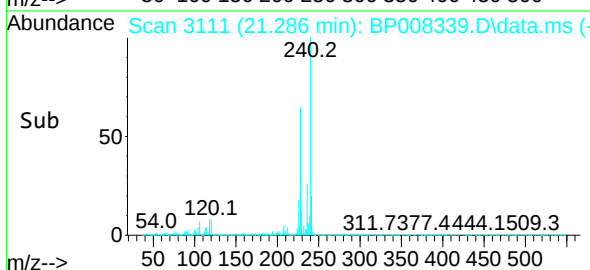
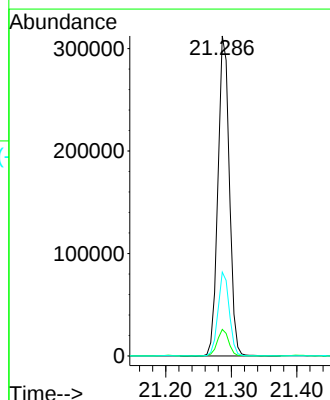
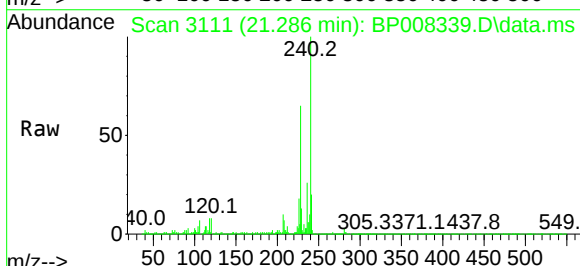
Tgt Ion:240 Resp: 375978

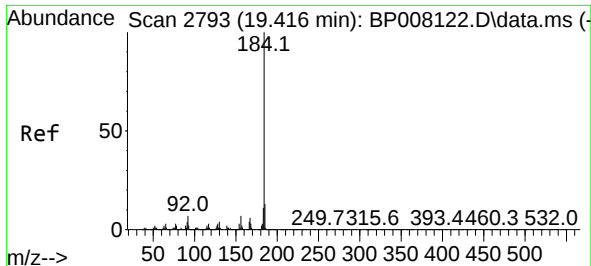
Ion Ratio Lower Upper

240 100

120 8.3 7.3 10.9

236 26.2 21.4 32.2

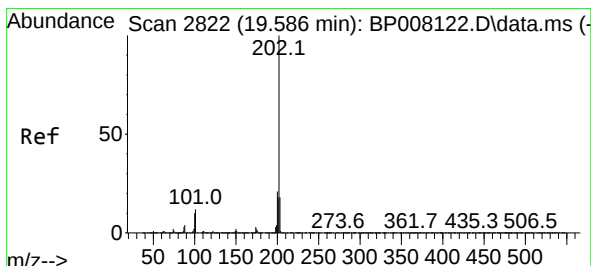
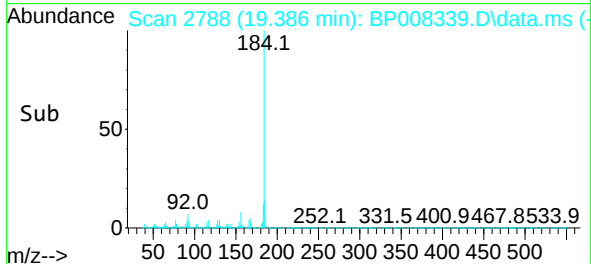
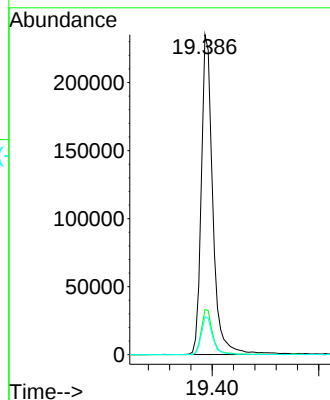
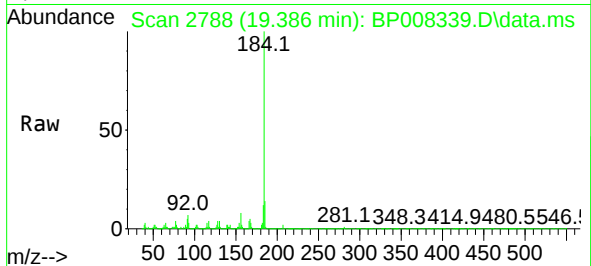




#77
Benzidine
Concen: 68.176 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

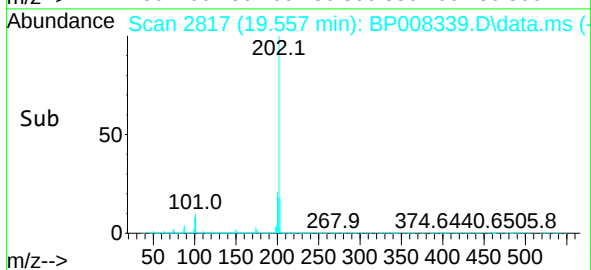
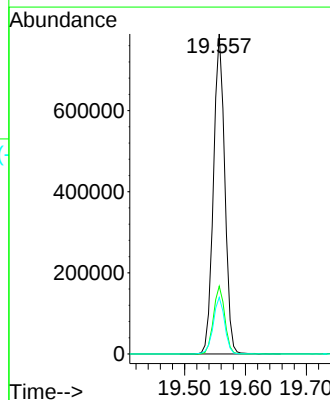
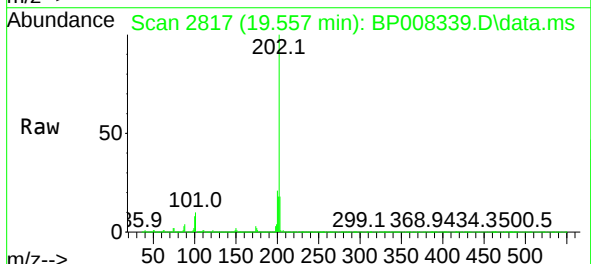
Instrument :
BNA_P
ClientSampleId :
PB141259BS

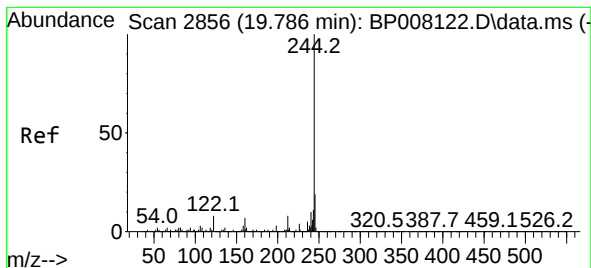
Tgt Ion:184 Resp: 351607
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 11.9 9.1 13.7



#78
Pyrene
Concen: 42.786 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:202 Resp: 1016218
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 88.939 ng

RT: 19.757 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

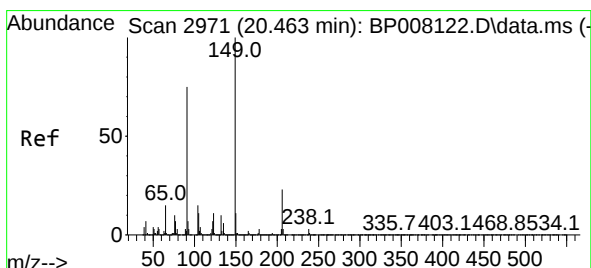
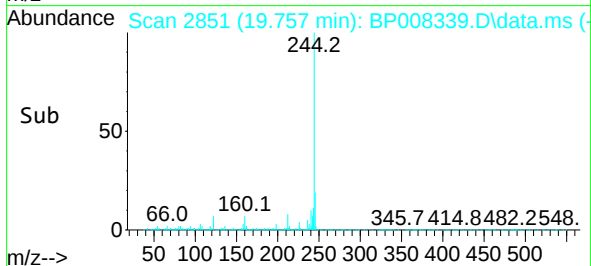
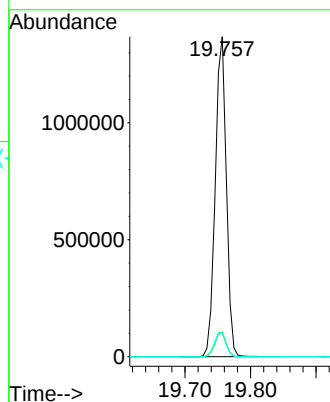
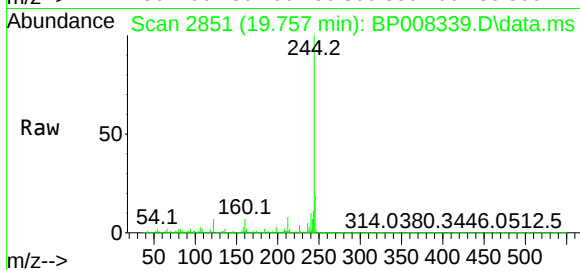
Tgt Ion:244 Resp: 1600007

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.4 6.6 9.8



#80

Butylbenzylphthalate

Concen: 39.426 ng

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

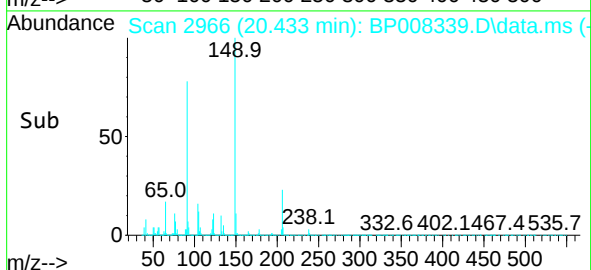
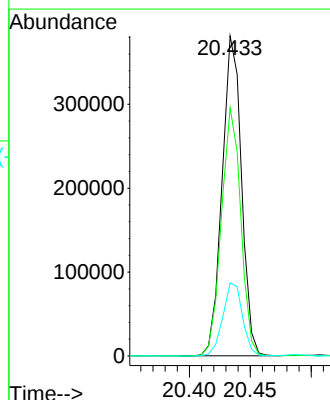
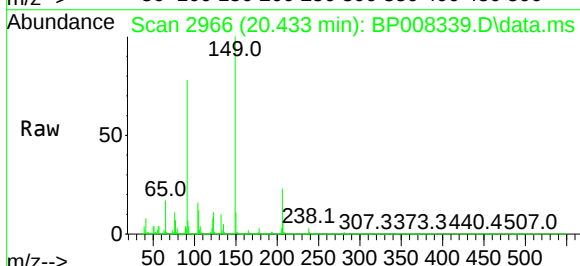
Tgt Ion:149 Resp: 422104

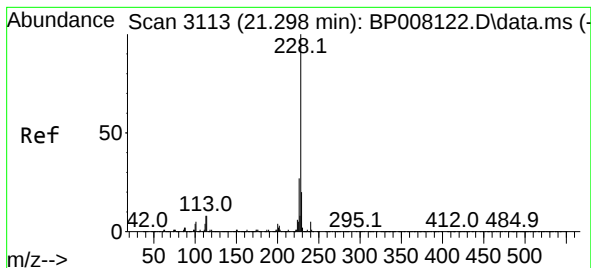
Ion Ratio Lower Upper

149 100

91 77.5 59.8 89.8

206 22.9 18.6 27.8





#81

Benzo(a)anthracene

Concen: 41.700 ng

RT: 21.274 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

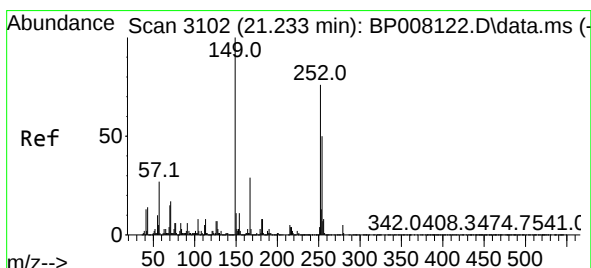
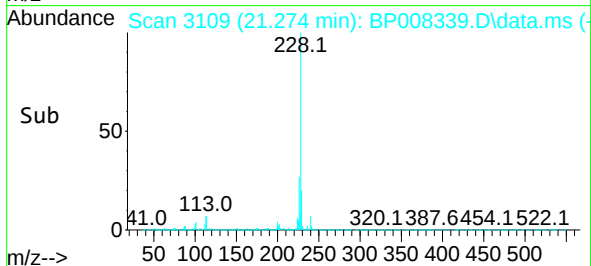
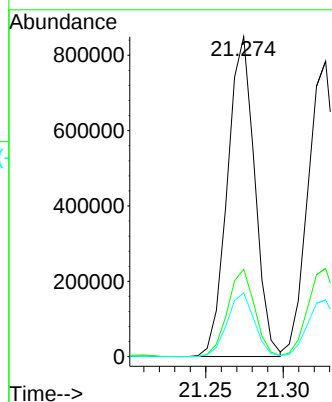
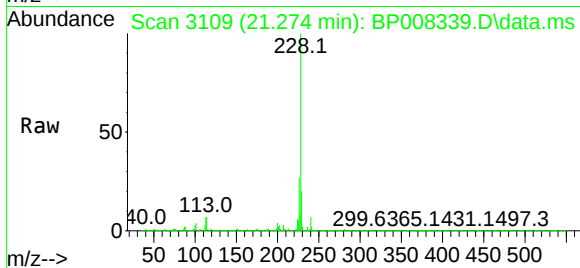
Tgt Ion:228 Resp: 1039083

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 24.991 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

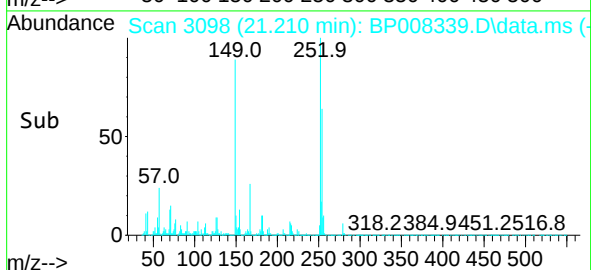
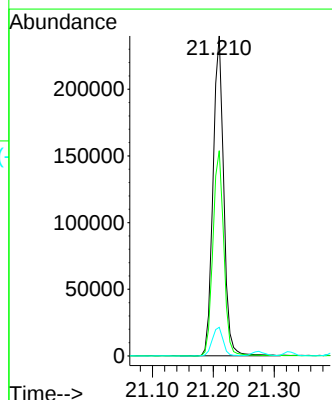
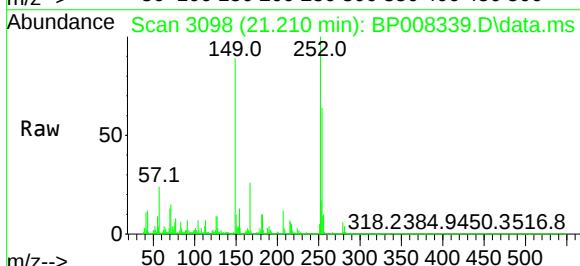
Tgt Ion:252 Resp: 293406

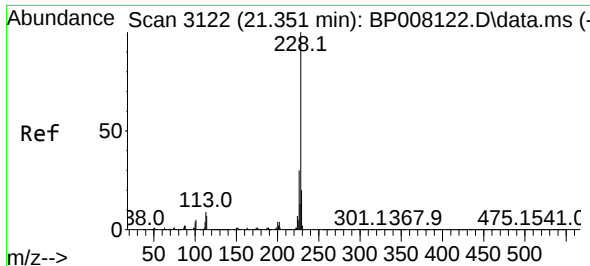
Ion Ratio Lower Upper

252 100

254 64.2 52.4 78.6

126 8.9 7.6 11.4





#83

Chrysene

Concen: 42.793 ng

RT: 21.327 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

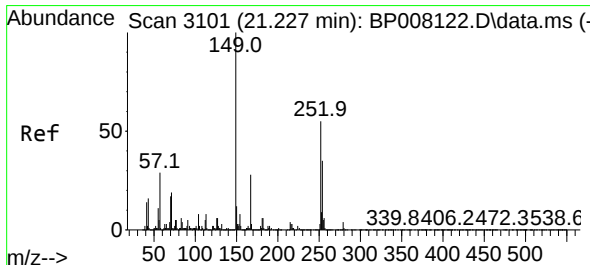
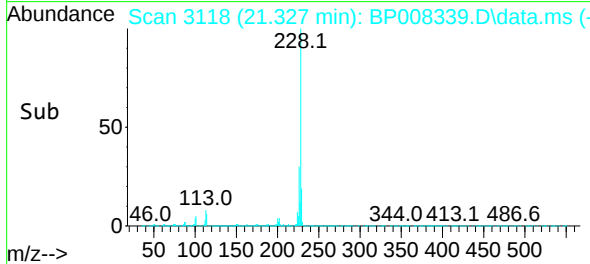
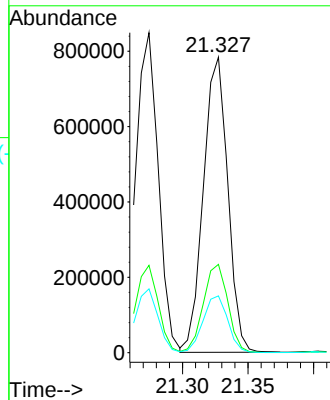
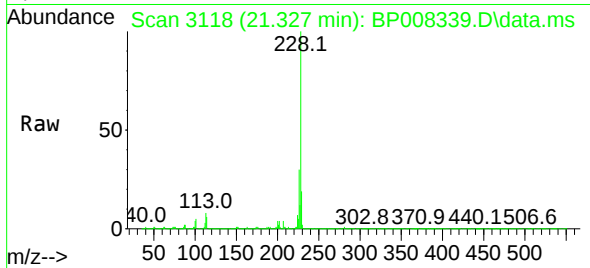
Tgt Ion:228 Resp: 1014708

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.755 ng

RT: 21.198 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

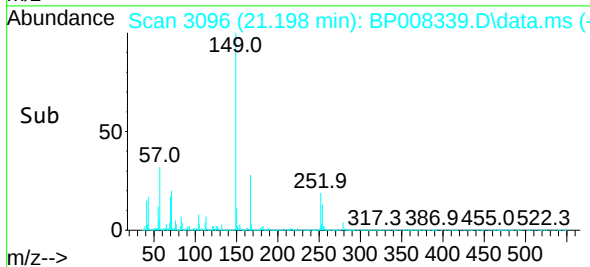
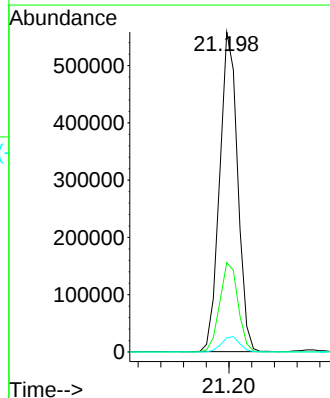
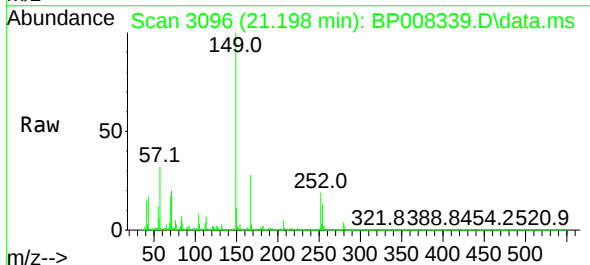
Tgt Ion:149 Resp: 613728

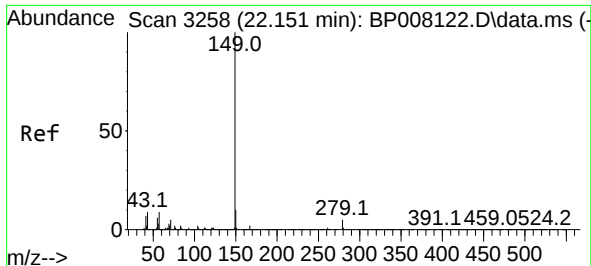
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.4 3.5 5.3

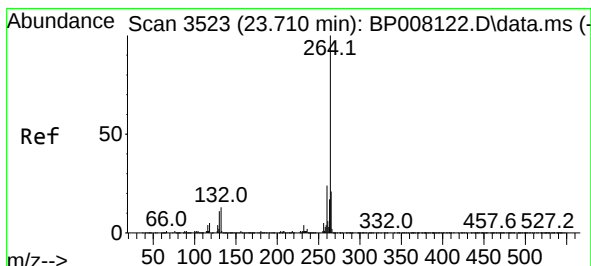
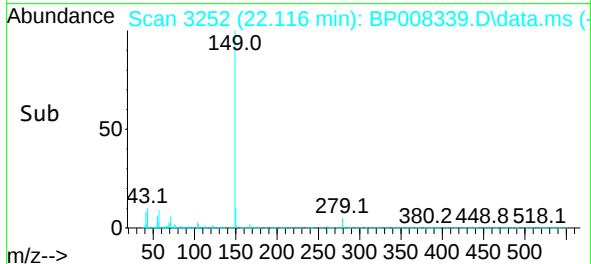
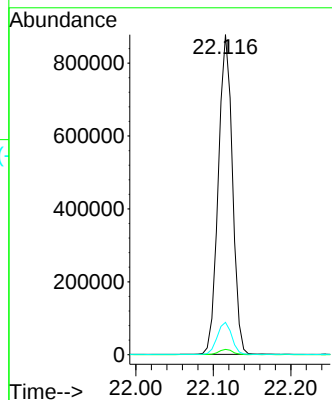
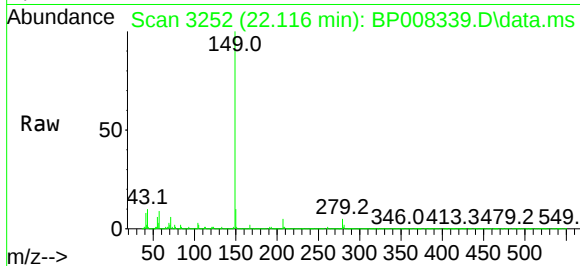




#85
Di-n-octyl phthalate
Concen: 40.185 ng
RT: 22.116 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

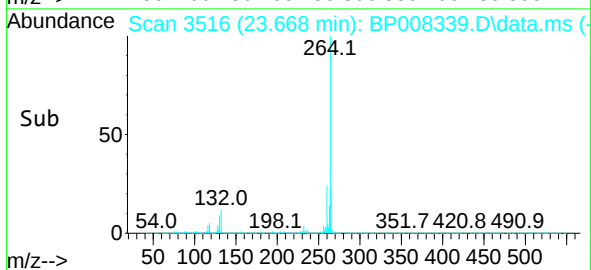
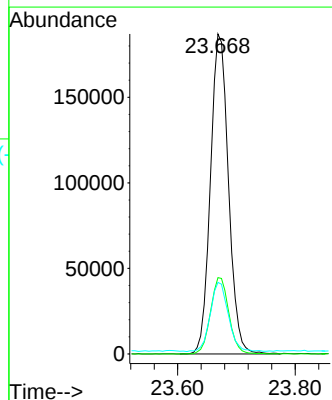
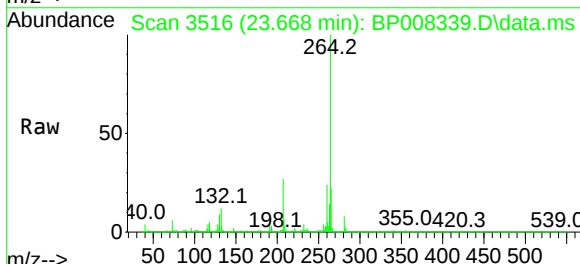
Instrument :
BNA_P
ClientSampleId :
PB141259BS

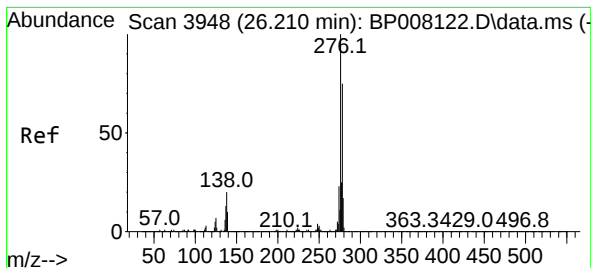
Tgt Ion:149 Resp: 1109681
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP008339.D
Acq: 10 Dec 2021 14:05

Tgt Ion:264 Resp: 397818
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.773 ng

RT: 26.157 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

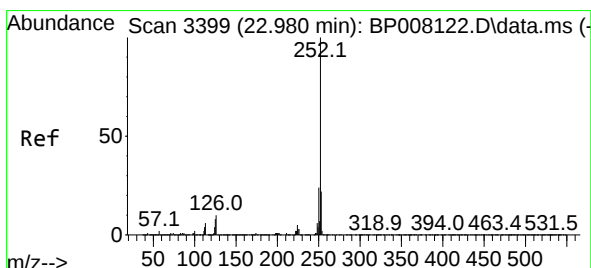
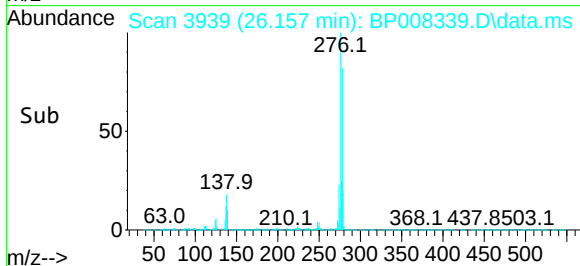
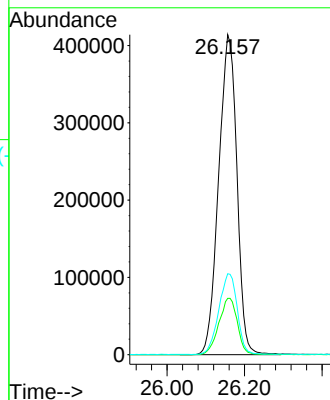
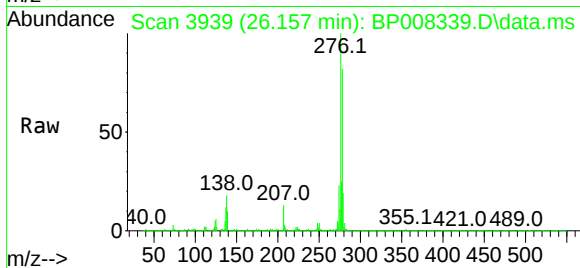
Tgt Ion:276 Resp: 1353682

Ion Ratio Lower Upper

276 100

138 17.9 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.396 ng

RT: 22.945 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

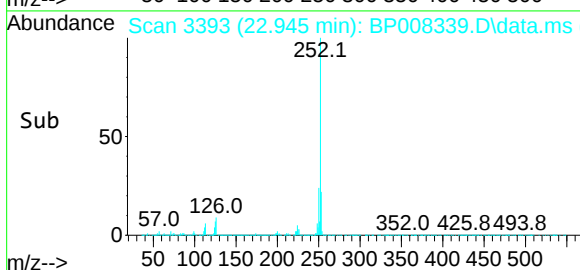
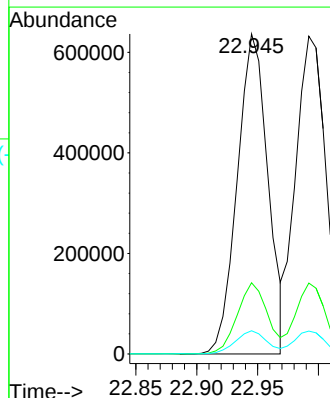
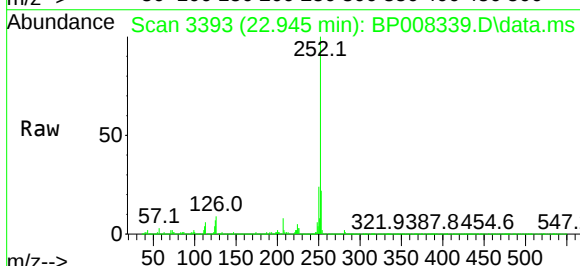
Tgt Ion:252 Resp: 1112697

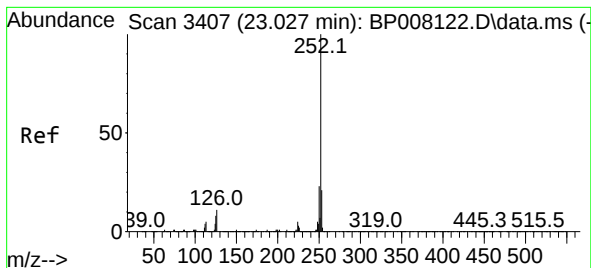
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 46.795 ng

RT: 22.992 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

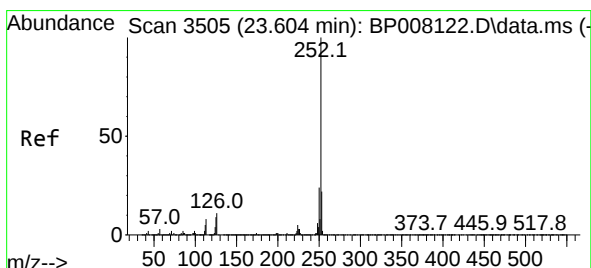
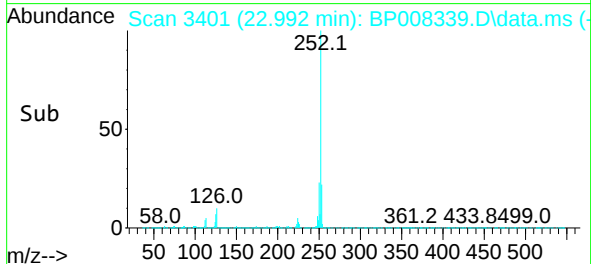
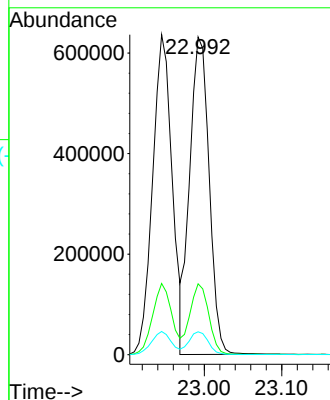
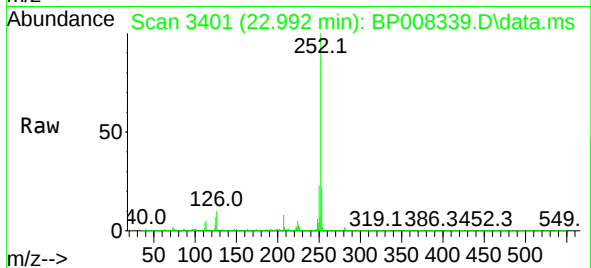
Tgt Ion:252 Resp: 1098696

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 7.2 6.5 9.7



#90

Benzo(a)pyrene

Concen: 53.791 ng

RT: 23.568 min Scan# 3499

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

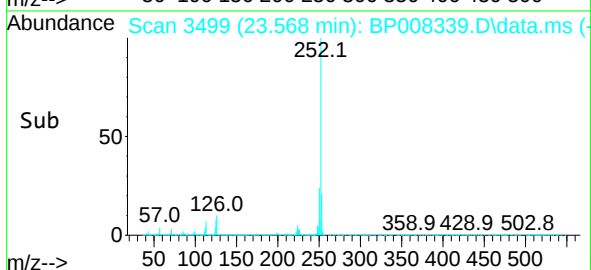
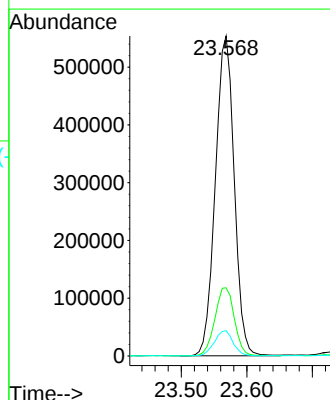
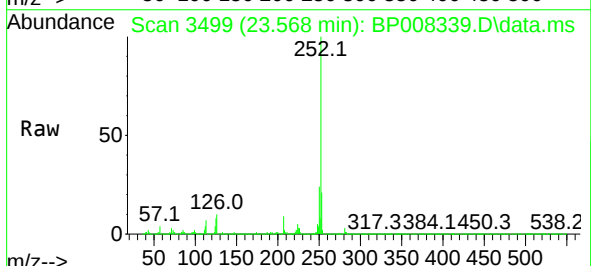
Tgt Ion:252 Resp: 1102565

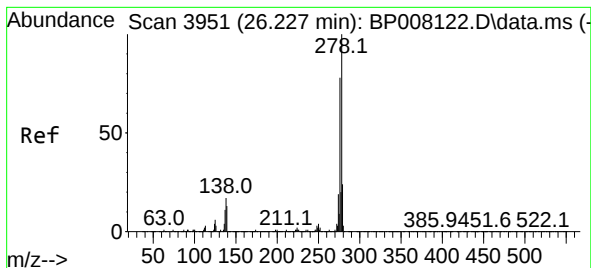
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 7.9 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 48.471 ng

RT: 26.168 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141259BS

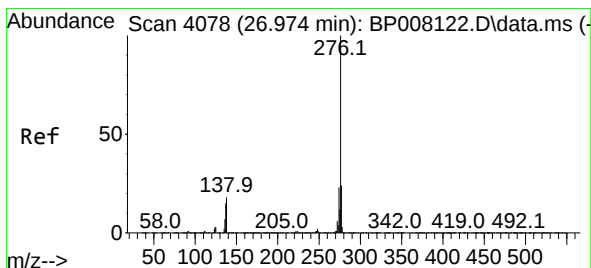
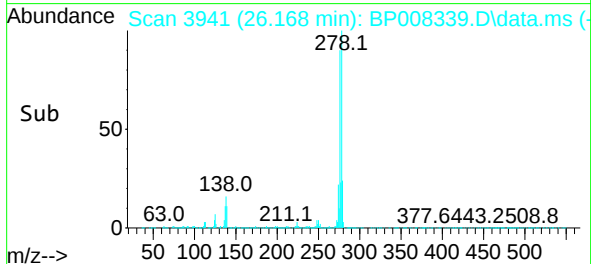
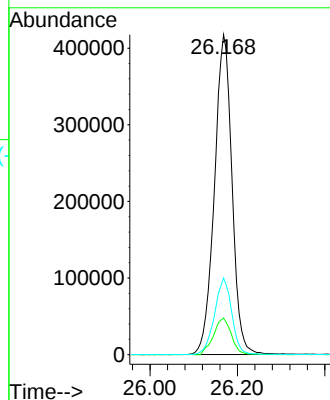
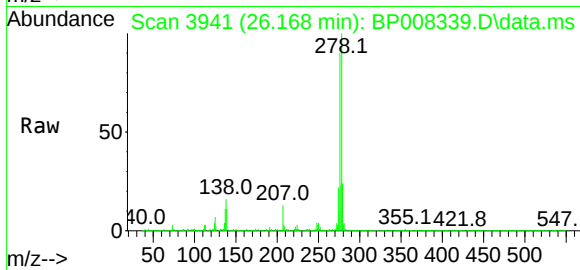
Tgt Ion:278 Resp: 1165064

Ion Ratio Lower Upper

278 100

139 11.5 10.8 16.2

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 47.546 ng

RT: 26.921 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BP008339.D

Acq: 10 Dec 2021 14:05

Tgt Ion:276 Resp: 1152918

Ion Ratio Lower Upper

276 100

277 23.9 20.0 30.0

138 15.3 14.1 21.1

