

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013104.D
 Acq On : 14 Dec 2022 14:18
 Operator : CG/JU
 Sample : PB149062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149062BL

Quant Time: Dec 15 03:50:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	489985	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1858028	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1072649	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2059960	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1945672	20.000	ng	0.00
86) Perylene-d12	23.921	264	2090053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	4095168	152.707	ng	0.00
7) Phenol-d6	7.122	99	5051558	144.242	ng	0.00
23) Nitrobenzene-d5	9.128	82	2991381	88.263	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1822051	140.886	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6983335	88.397	ng	0.00
79) Terphenyl-d14	19.910	244	9361896	94.928	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	2453	0.206	ng	# 23
3) Pyridine	3.834	79	7969	0.236	ng	# 56
4) n-Nitrosodimethylamine	3.711	42	2677	0.177	ng	# 34
6) Aniline	7.281	93	7761	0.183	ng	93
8) 2-Chlorophenol	7.516	128	5381	0.170	ng	88
9) Benzaldehyde	7.116	77	12062	0.574	ng	# 9
10) Phenol	7.146	94	8583	0.219	ng	# 1
11) bis(2-Chloroethyl)ether	7.381	93	5632	0.178	ng	84
12) 1,3-Dichlorobenzene	7.846	146	5941	0.162	ng	91
13) 1,4-Dichlorobenzene	7.993	146	6038	0.161	ng	96
14) 1,2-Dichlorobenzene	8.316	146	6029	0.170	ng	# 84
15) Benzyl Alcohol	8.205	79	4231	0.167	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.493	45	8552	0.187	ng	90
17) 2-Methylphenol	8.405	107	4148	0.160	ng	# 80
18) Hexachloroethane	9.040	117	2268	0.179	ng	# 85
19) n-Nitroso-di-n-propyla...	8.769	70	3902	0.172	ng	91
20) 3+4-Methylphenols	8.734	107	4983	0.141	ng	# 82
22) Acetophenone	8.793	105	7941	0.172	ng	# 79
24) Nitrobenzene	9.169	77	6036	0.171	ng	93
25) Isophorone	9.693	82	9473	0.165	ng	97
26) 2-Nitrophenol	9.881	139	1828	2.886	ng	# 84
27) 2,4-Dimethylphenol	9.946	122	2967	0.122	ng	# 65
28) bis(2-Chloroethoxy)met...	10.193	93	5678	0.154	ng	# 90
29) 2,4-Dichlorophenol	10.428	162	3871	0.129	ng	87
30) 1,2,4-Trichlorobenzene	10.634	180	6131	0.173	ng	85
31) Naphthalene	10.822	128	19064	0.187	ng	94
32) Benzoic acid	10.193	122	121	4.380	ng	89
33) 4-Chloroaniline	10.946	127	5471	0.144	ng	# 85
34) Hexachlorobutadiene	11.110	225	3875	0.171	ng	# 86
35) Caprolactam	11.757	113	1234	0.159	ng	# 56
36) 4-Chloro-3-methylphenol	12.057	107	3690	0.131	ng	# 86
37) 2-Methylnaphthalene	12.428	142	11689	0.171	ng	95
38) 1-Methylnaphthalene	12.428	142	11689	0.175	ng	91
40) 1,2,4,5-Tetrachloroben...	12.793	216	7300	0.191	ng	# 93
41) Hexachlorocyclopentadiene	12.775	237	1986	0.103	ng	82
43) 2,4,6-Trichlorophenol	13.034	196	3364	0.139	ng	85

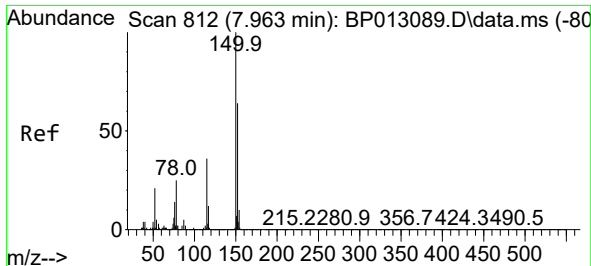
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
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 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	3197	0.123	ng	# 72
46) 1,1'-Biphenyl	13.434	154	17342	0.204	ng	96
47) 2-Chloronaphthalene	13.475	162	13113	0.195	ng	# 90
48) 2-Nitroaniline	13.693	65	2095	1.904	ng	# 79
49) Acenaphthylene	14.322	152	13810	0.139	ng	# 90
50) Dimethylphthalate	14.057	163	14151	0.180	ng	# 99
51) 2,6-Dinitrotoluene	14.175	165	1810	0.113	ng	91
52) Acenaphthene	14.663	154	12431	0.202	ng	95
53) 3-Nitroaniline	14.516	138	581	1.381	ng	# 72
54) 2,4-Dinitrophenol	14.722	184	409	3.634	ng	# 67
55) Dibenzofuran	14.998	168	19304	0.196	ng	96
56) 4-Nitrophenol	14.845	139	722	0.054	ng	# 56
57) 2,4-Dinitrotoluene	14.963	165	1738	1.499	ng	# 52
58) Fluorene	15.651	166	13412	0.176	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.222	232	2971	0.133	ng	# 75
60) Diethylphthalate	15.416	149	13457	0.187	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	8087	0.205	ng	93
62) 4-Nitroaniline	15.681	138	216	1.899	ng	# 44
63) Azobenzene	15.934	77	8855	0.132	ng	91
65) 4,6-Dinitro-2-methylph...	15.734	198	914	0.069	ng	# 33
66) n-Nitrosodiphenylamine	15.857	169	9888	0.154	ng	93
67) 4-Bromophenyl-phenylether	16.539	248	4091	0.168	ng	94
68) Hexachlorobenzene	16.657	284	6128	0.215	ng	# 91
69) Atrazine	16.804	200	2619	0.145	ng	95
70) Pentachlorophenol	17.004	266	2557	0.152	ng	94
71) Phenanthrene	17.398	178	25022	0.213	ng	98
72) Anthracene	17.492	178	16803	0.153	ng	98
73) Carbazole	17.769	167	12575	0.130	ng	# 91
74) Di-n-butylphthalate	18.304	149	16345	0.154	ng	# 96
75) Fluoranthene	19.363	202	23191	0.184	ng	99
77) Benzidine	19.545	184	2975	0.108	ng	# 90
78) Pyrene	19.716	202	26238	0.188	ng	98
80) Butylbenzylphthalate	20.580	149	6418	2.216	ng	93
81) Benzo(a)anthracene	21.427	228	30482	0.229	ng	95
82) 3,3'-Dichlorobenzidine	21.369	252	5205	0.131	ng	# 82
83) Chrysene	21.480	228	28661	0.221	ng	93
84) Bis(2-ethylhexyl)phtha...	21.333	149	9441	2.910	ng	# 88
85) Di-n-octyl phthalate	22.286	149	15658	2.314	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.521	276	35114	0.206	ng	92
88) Benzo(b)fluoranthene	23.163	252	27546	0.205	ng	# 81
89) Benzo(k)fluoranthene	23.216	252	25689	0.189	ng	# 83
90) Benzo(a)pyrene	23.810	252	23391	0.207	ng	# 67
91) Dibenzo(a,h)anthracene	26.539	278	27854	0.196	ng	98
92) Benzo(g,h,i)perylene	27.315	276	29558	0.210	ng	95

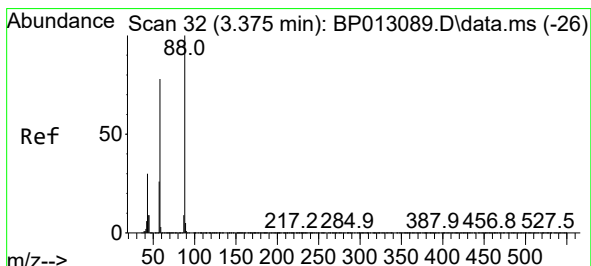
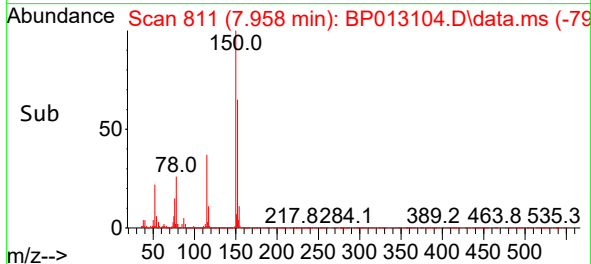
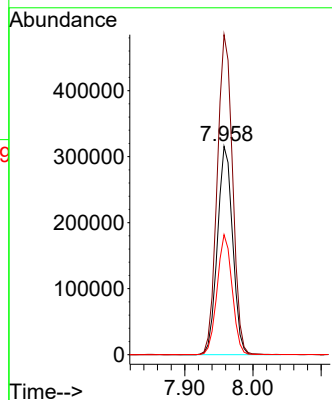
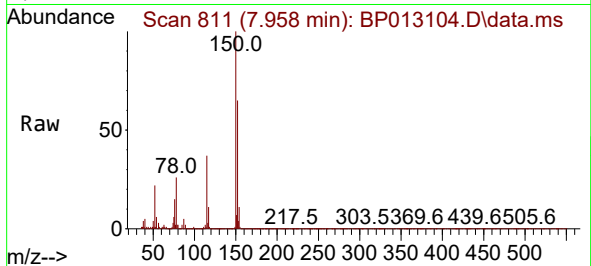
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

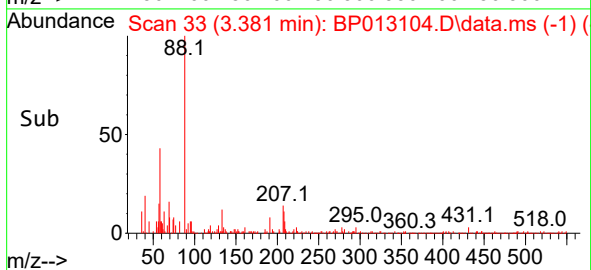
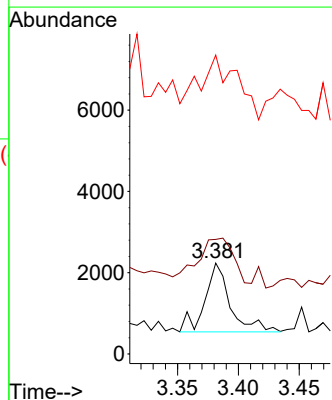
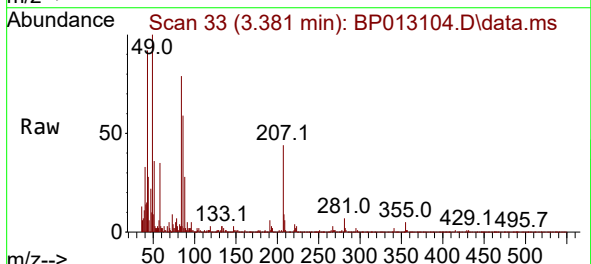
Instrument :
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 ClientSampleId :
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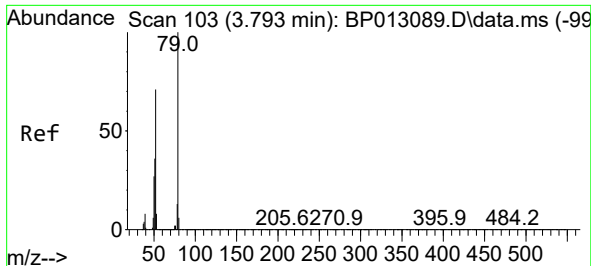
Tgt Ion:152 Resp: 489985
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.3 187.9
 115 57.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.381 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

Tgt Ion: 88 Resp: 2453
 Ion Ratio Lower Upper
 88 100
 58 103.0 60.1 90.1#
 43 130.7 23.5 35.3#

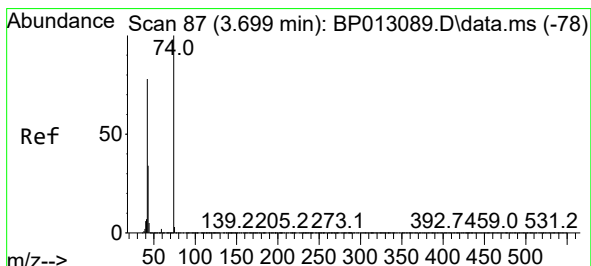
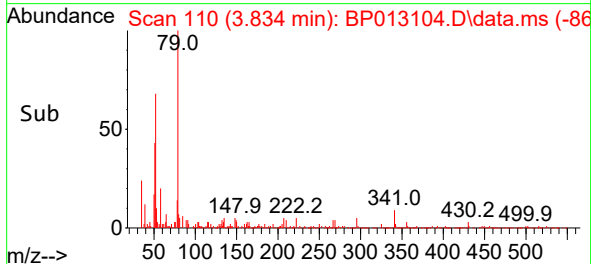
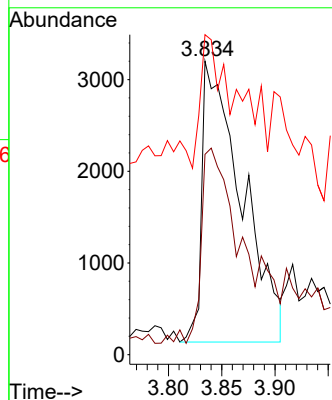
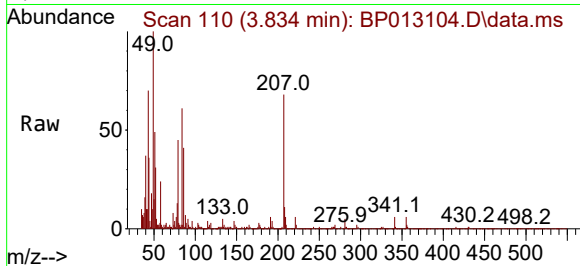




#3
 Pyridine
 Concen: 0.236 ng
 RT: 3.834 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

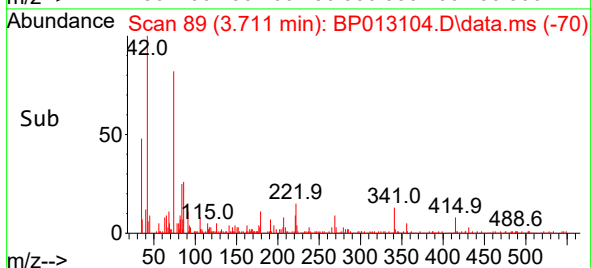
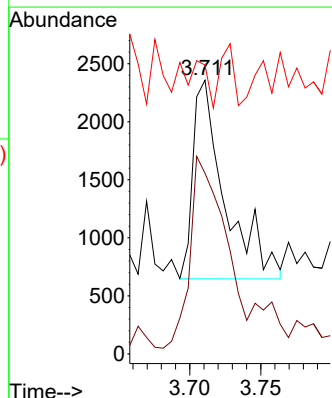
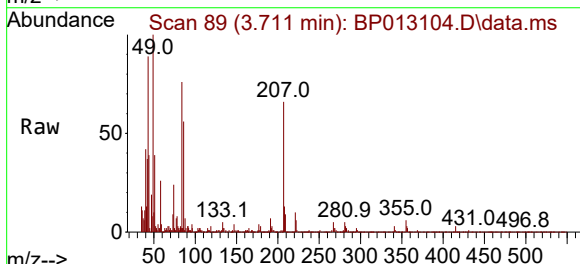
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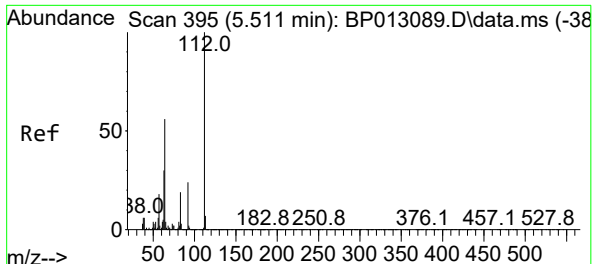
Tgt Ion: 79 Resp: 7969
 Ion Ratio Lower Upper
 79 100
 52 68.3 57.0 85.4
 51 109.1 29.1 43.7#



#4
 n-Nitrosodimethylamine
 Concen: 0.177 ng
 RT: 3.711 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

Tgt Ion: 42 Resp: 2677
 Ion Ratio Lower Upper
 42 100
 74 65.9 102.7 154.1#
 44 105.5 5.6 8.4#

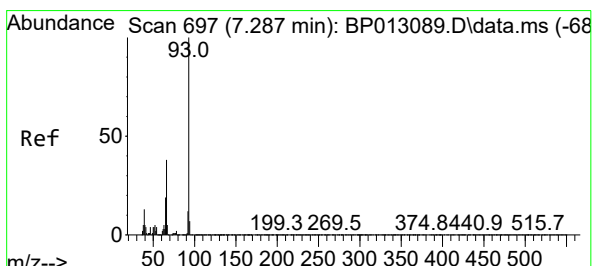
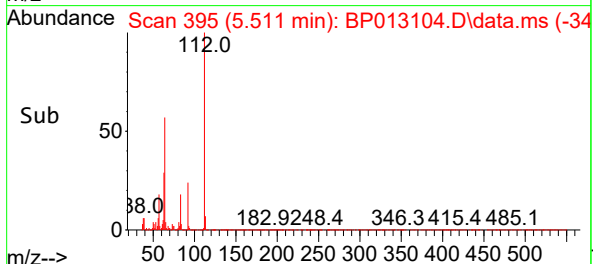
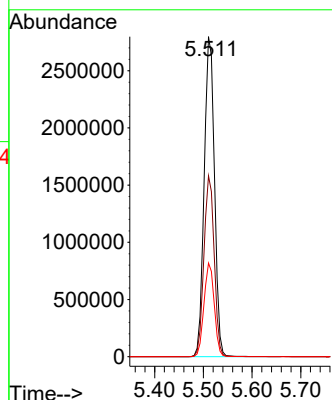
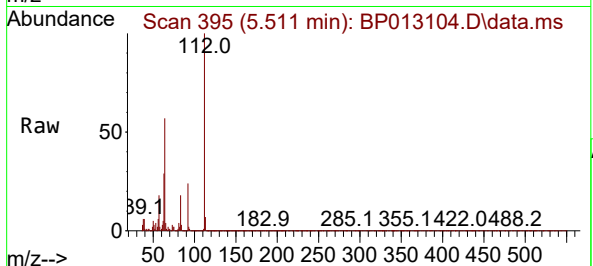




#5
2-Fluorophenol
Concen: 152.707 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

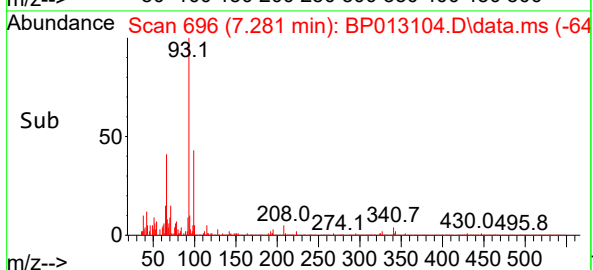
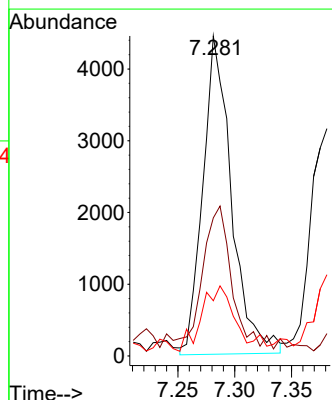
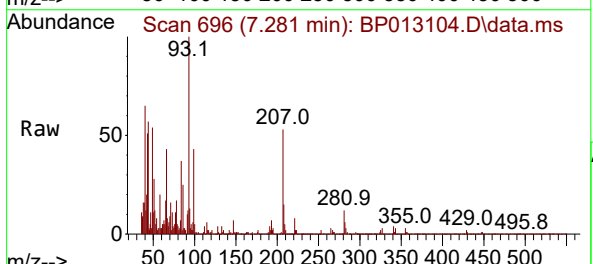
Instrument :
BNA_P
ClientSampleId :
PB149062BL

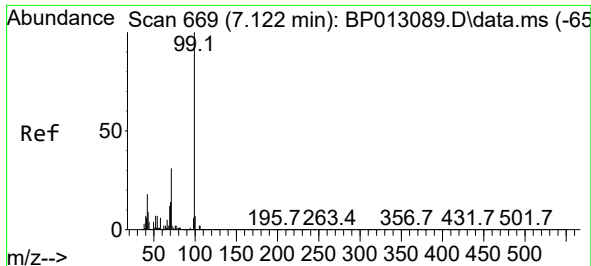
Tgt Ion:112 Resp: 4095168
Ion Ratio Lower Upper
112 100
64 56.5 45.1 67.7
63 29.2 23.8 35.6



#6
Aniline
Concen: 0.183 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 93 Resp: 7761
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 17.2 15.5 23.3

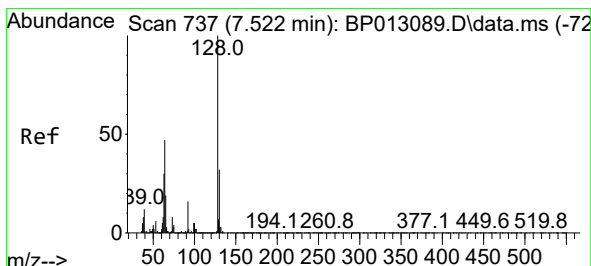
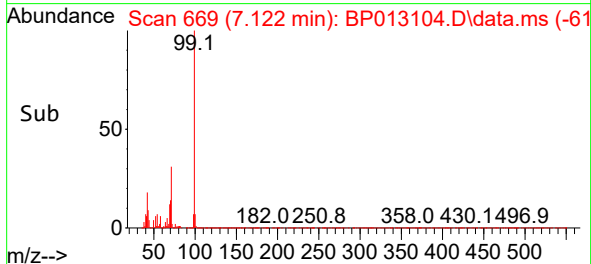
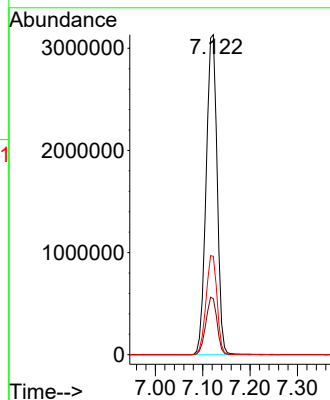
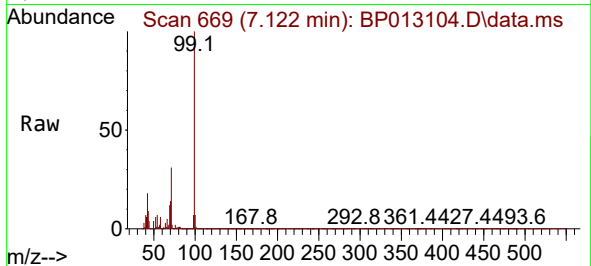




#7
Phenol-d6
Concen: 144.242 ng
RT: 7.122 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

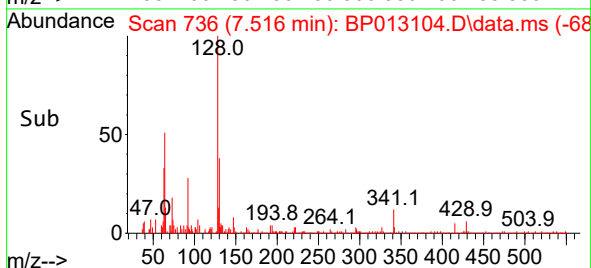
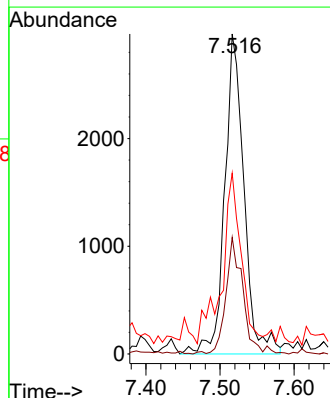
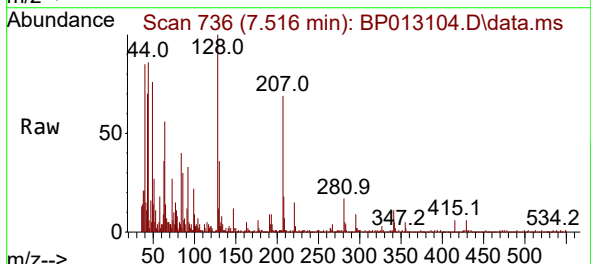
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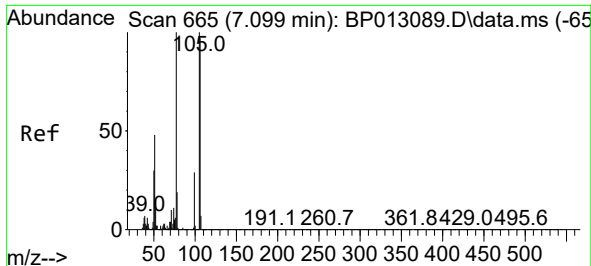
Tgt Ion: 99 Resp: 5051558
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.8 24.7 37.1



#8
2-Chlorophenol
Concen: 0.170 ng
RT: 7.516 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:128 Resp: 5381
Ion Ratio Lower Upper
128 100
130 36.4 11.9 51.9
64 56.5 26.7 66.7





#9

Benzaldehyde

Concen: 0.574 ng

RT: 7.116 min Scan# 6

Delta R.T. 0.018 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

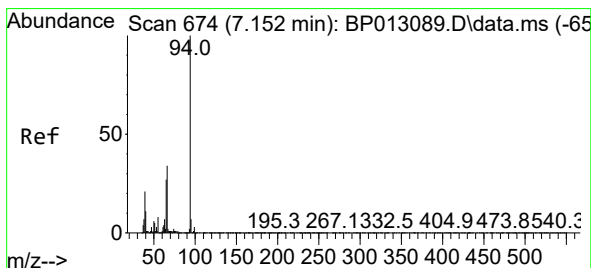
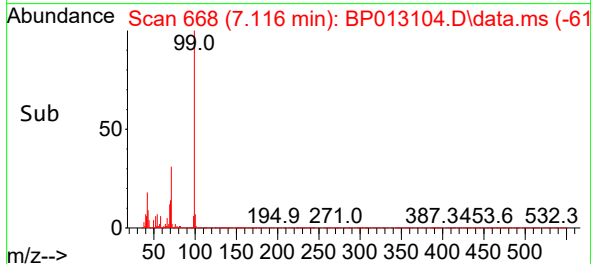
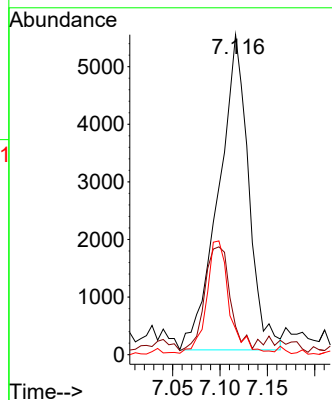
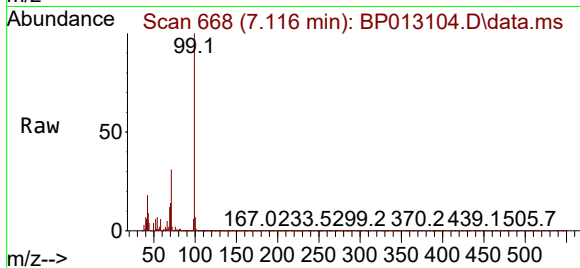
Tgt Ion: 77 Resp: 12062

Ion Ratio Lower Upper

77 100

105 8.9 80.1 120.1#

106 8.2 76.6 116.6#



#10

Phenol

Concen: 0.219 ng

RT: 7.146 min Scan# 673

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

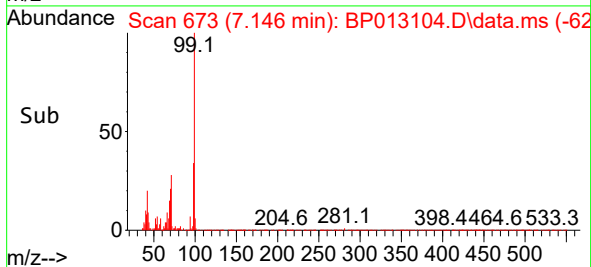
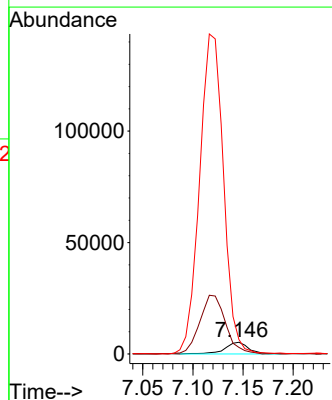
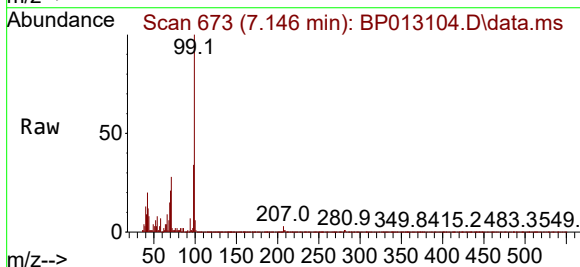
Tgt Ion: 94 Resp: 8583

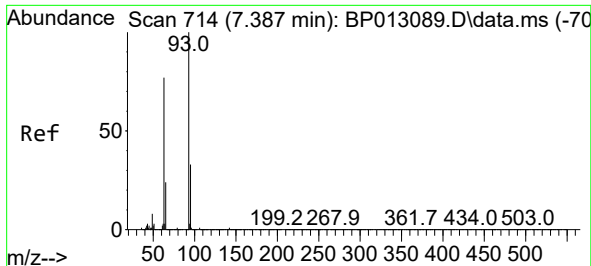
Ion Ratio Lower Upper

94 100

65 56.0 7.2 47.2#

66 122.0 13.7 53.7#

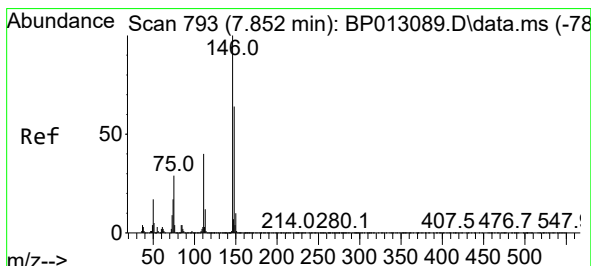
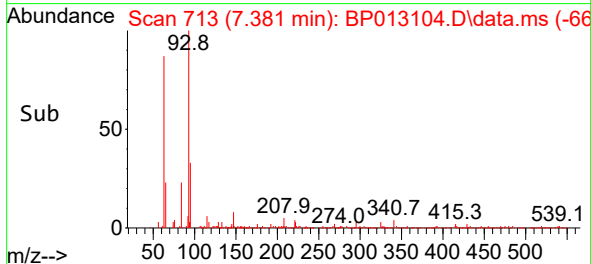
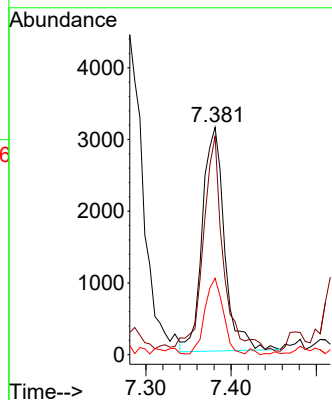
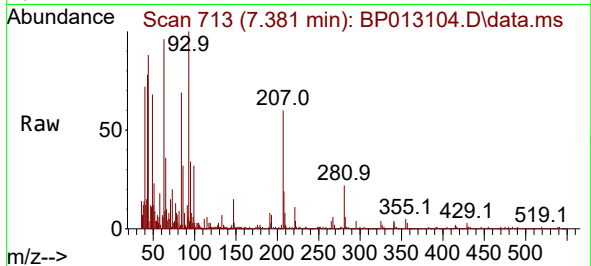




#11
bis(2-Chloroethyl)ether
Concen: 0.178 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

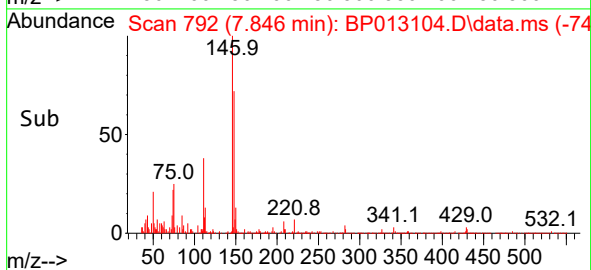
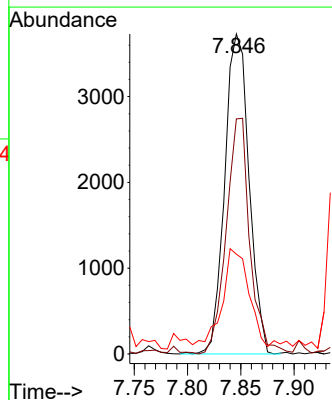
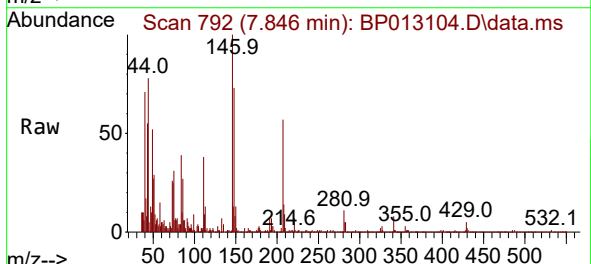
Instrument :
BNA_P
ClientSampleId :
PB149062BL

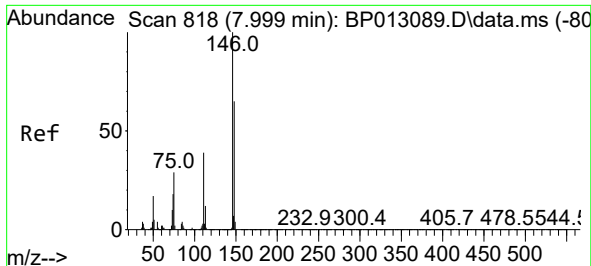
Tgt Ion: 93 Resp: 5632
Ion Ratio Lower Upper
93 100
63 96.0 56.3 96.3
95 33.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 0.162 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 146 Resp: 5941
Ion Ratio Lower Upper
146 100
148 73.4 51.5 77.3
75 31.2 23.0 34.4

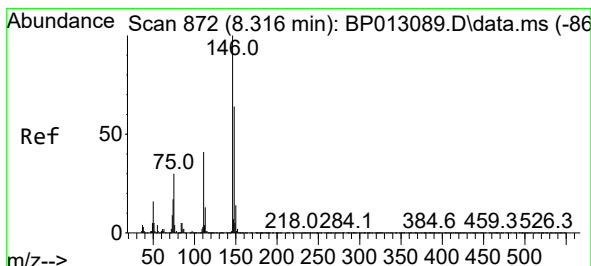
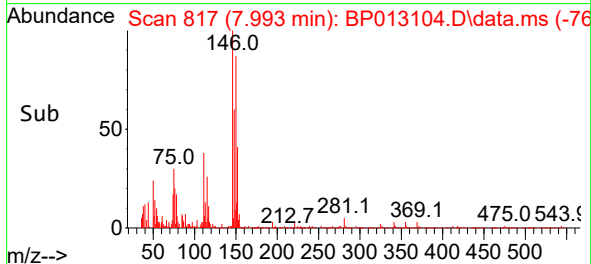
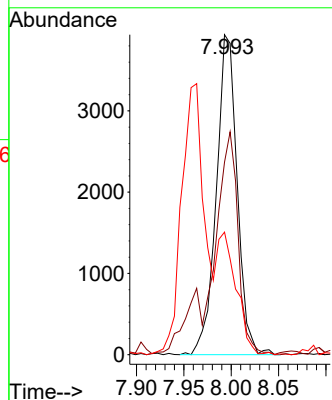
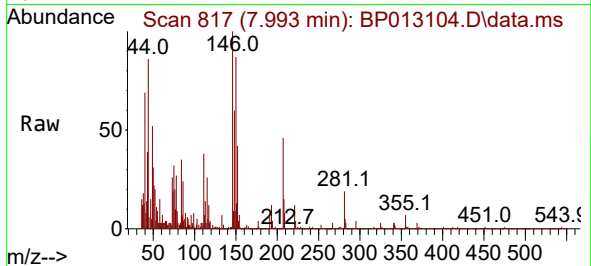




#13
1,4-Dichlorobenzene
Concen: 0.161 ng
RT: 7.993 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

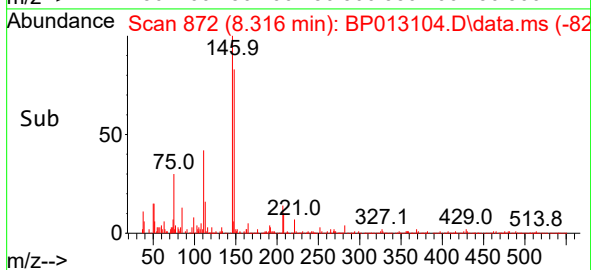
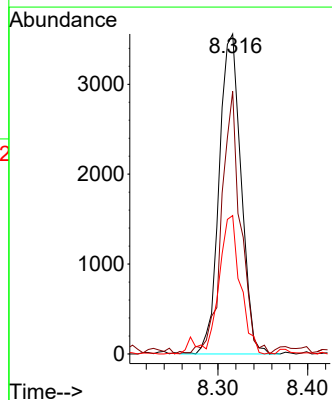
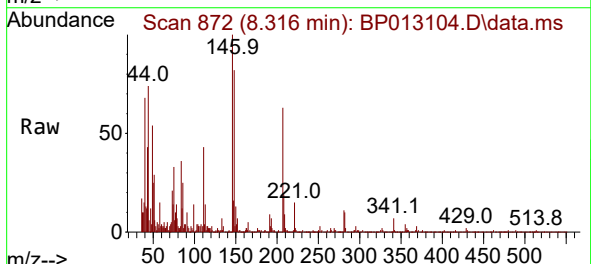
Instrument :
BNA_P
ClientSampleId :
PB149062BL

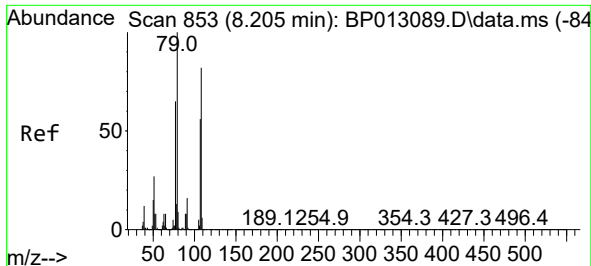
Tgt Ion:146 Resp: 6038
Ion Ratio Lower Upper
146 100
148 60.1 51.9 77.9
111 38.3 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 0.170 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:146 Resp: 6029
Ion Ratio Lower Upper
146 100
148 82.1 51.0 76.6#
111 43.3 32.6 49.0

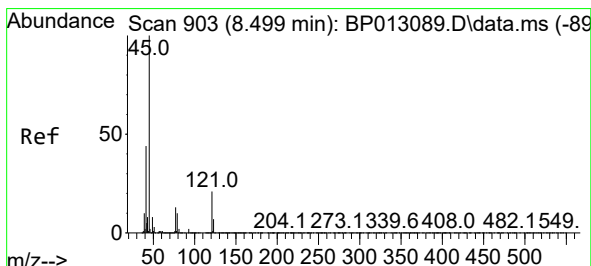
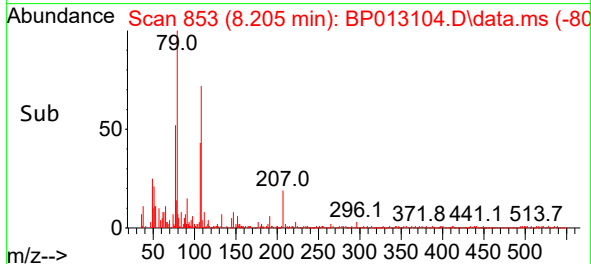
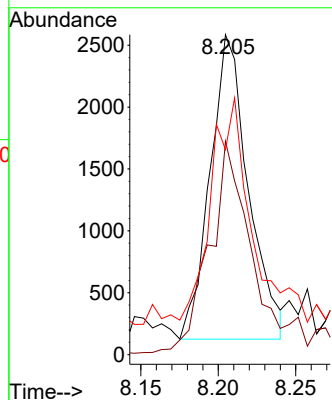
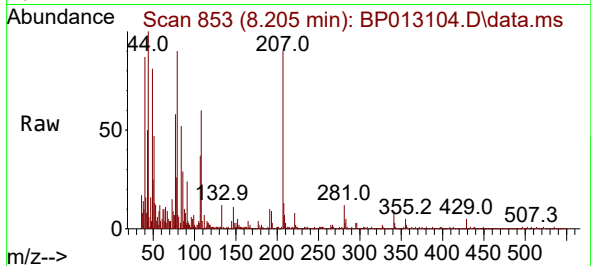




#15
Benzyl Alcohol
Concen: 0.167 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

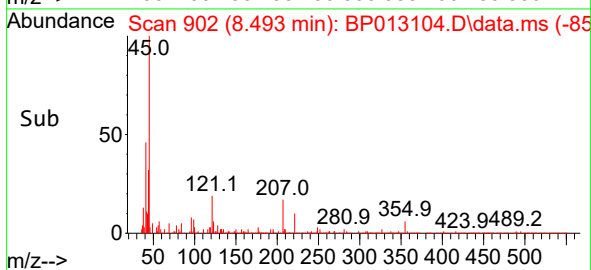
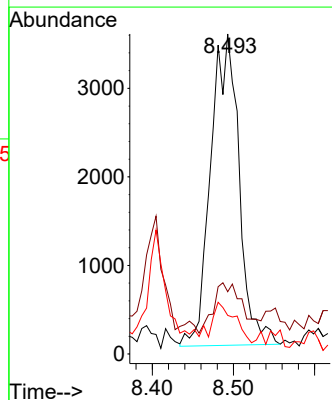
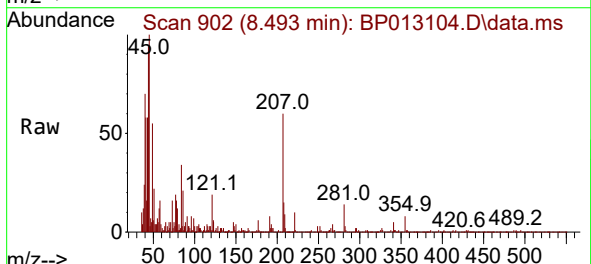
Instrument :
BNA_P
ClientSampleId :
PB149062BL

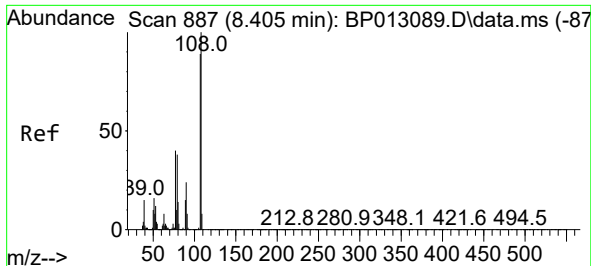
Tgt Ion:	79	Resp:	4231
Ion	Ratio	Lower	Upper
79	100		
108	66.8	65.3	97.9
77	64.0	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.187 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	45	Resp:	8552
Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	33.6
79	12.1	0.0	30.6

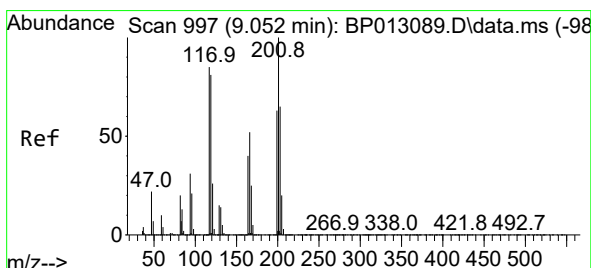
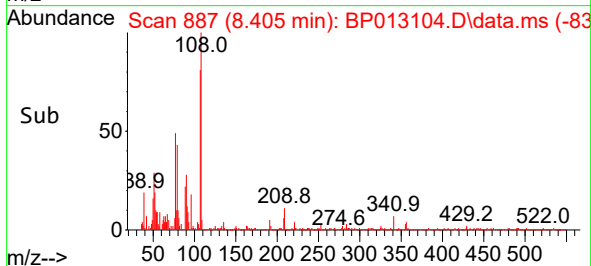
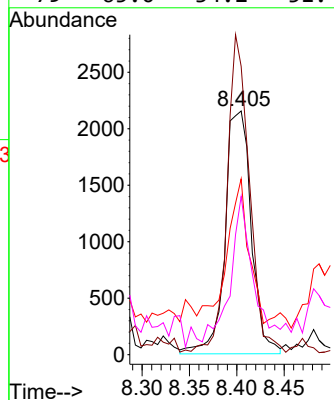
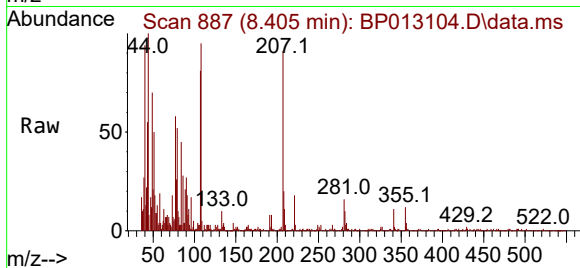




#17
2-Methylphenol
Concen: 0.160 ng
RT: 8.405 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

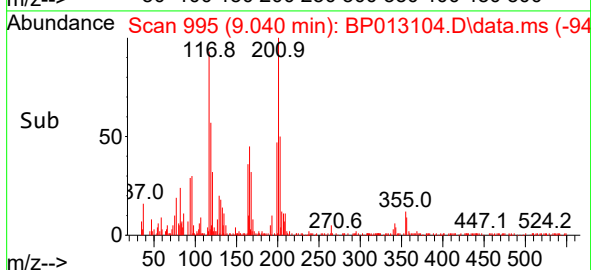
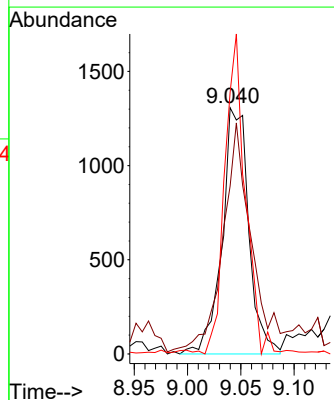
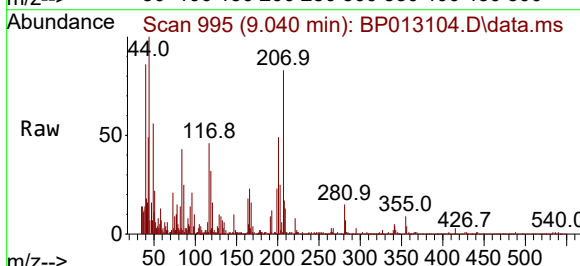
Instrument :
BNA_P
ClientSampleId :
PB149062BL

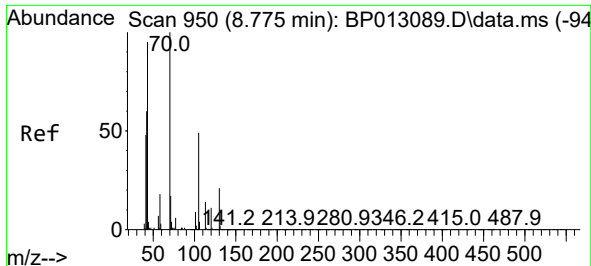
Tgt Ion:	107	Resp:	4148
Ion	Ratio	Lower	Upper
107	100		
108	118.3	89.6	134.4
77	72.2	35.5	53.3#
79	65.0	34.2	51.4#



#18
Hexachloroethane
Concen: 0.179 ng
RT: 9.040 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	117	Resp:	2268
Ion	Ratio	Lower	Upper
117	100		
119	75.1	76.7	115.1#
201	107.3	94.6	141.8

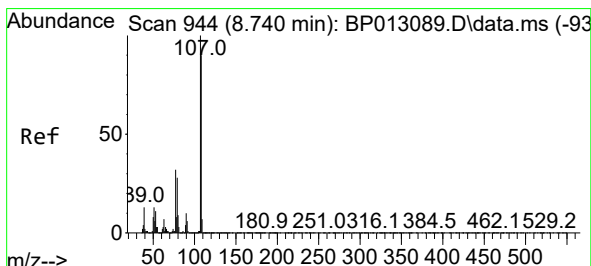
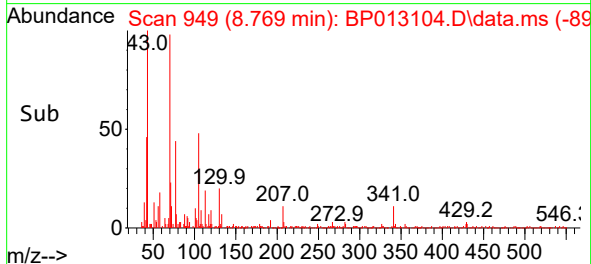
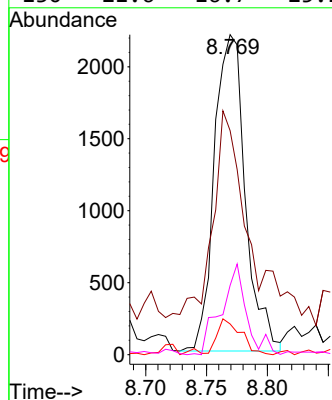
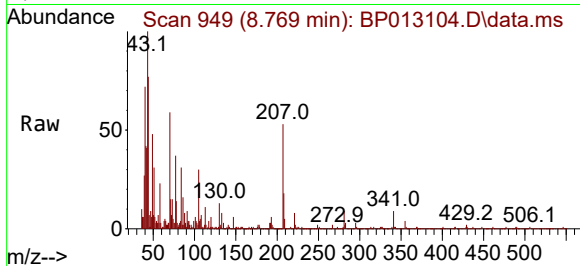




#19
n-Nitroso-di-n-propylamine
Concen: 0.172 ng
RT: 8.769 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

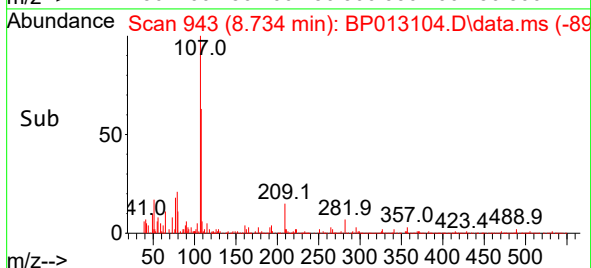
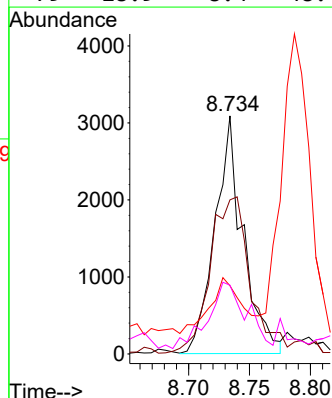
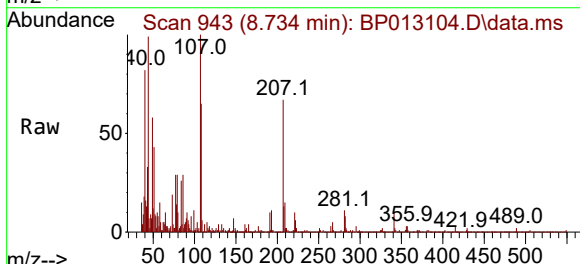
Instrument :
BNA_P
ClientSampleId :
PB149062BL

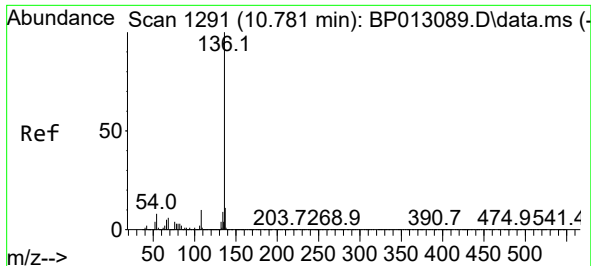
Tgt Ion:	70	Resp:	3902
Ion	Ratio	Lower	Upper
70	100		
42	70.0	48.5	72.7
101	9.6	7.4	11.2
130	21.6	16.7	25.1



#20
3+4-Methylphenols
Concen: 0.141 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	107	Resp:	4983
Ion	Ratio	Lower	Upper
107	100		
108	64.7	70.5	110.5#
77	28.6	12.2	52.2
79	28.9	8.4	48.4

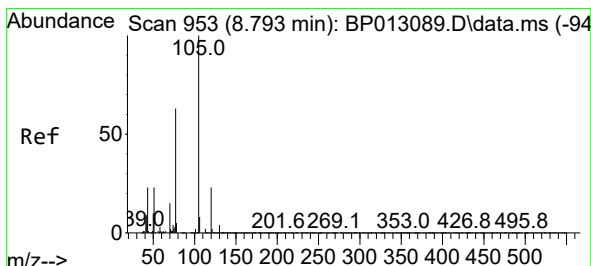
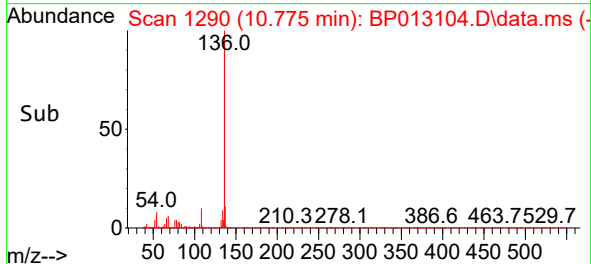
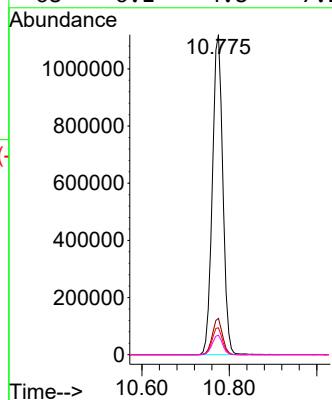
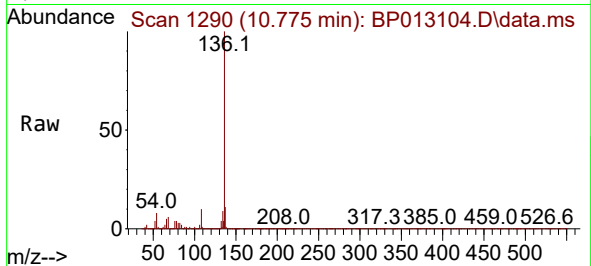




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

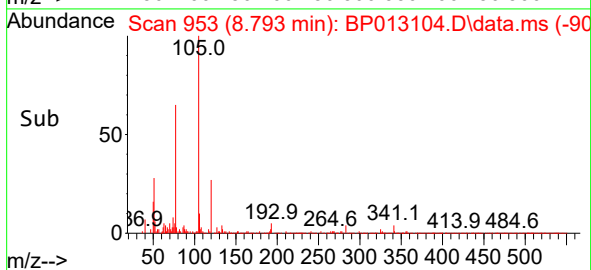
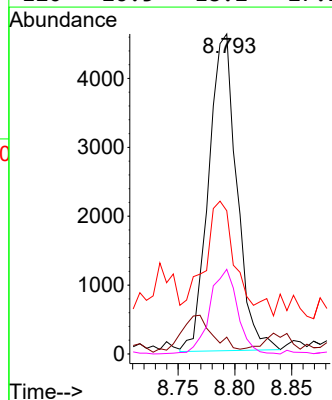
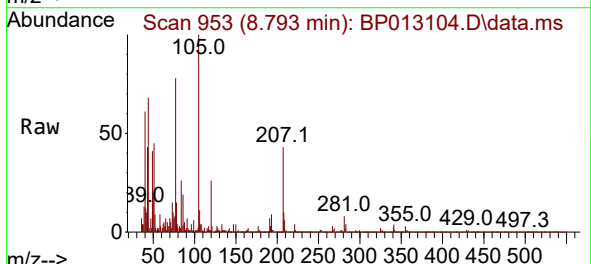
Instrument :
BNA_P
ClientSampleId :
PB149062BL

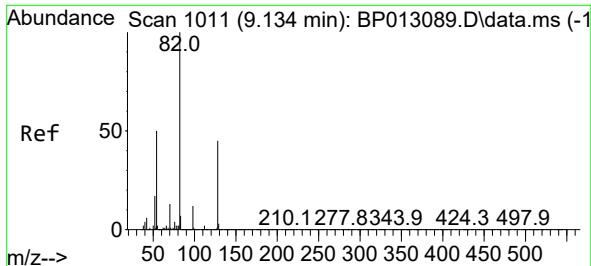
Tgt Ion:136 Resp: 1858028
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.4 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 0.172 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:105 Resp: 7941
Ion Ratio Lower Upper
105 100
71 5.3 2.2 3.4#
51 44.7 21.5 32.3#
120 26.5 18.2 27.2

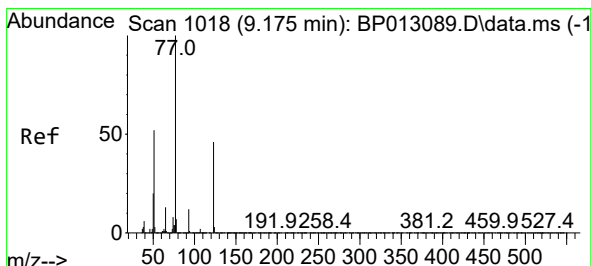
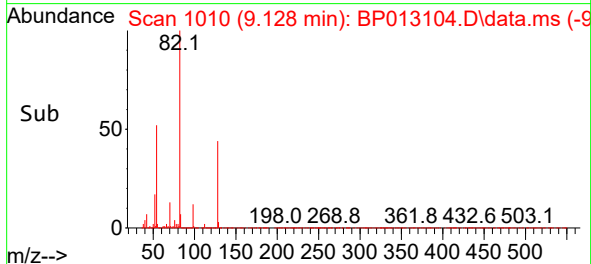
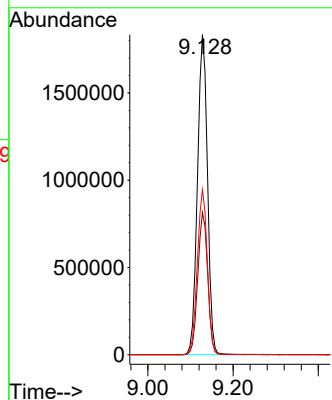
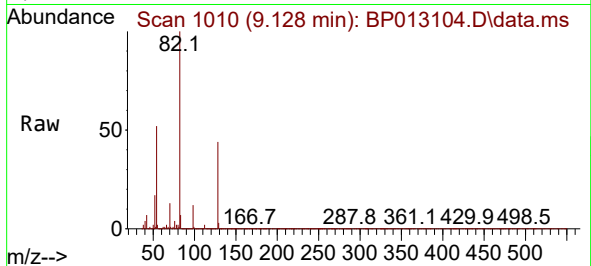




#23
Nitrobenzene-d5
Concen: 88.263 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

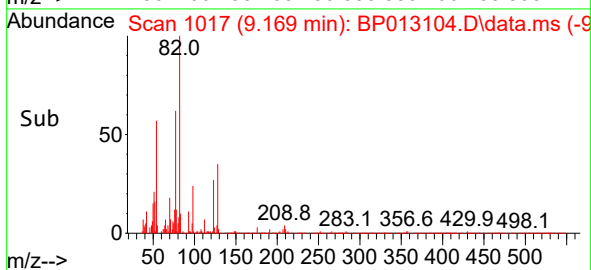
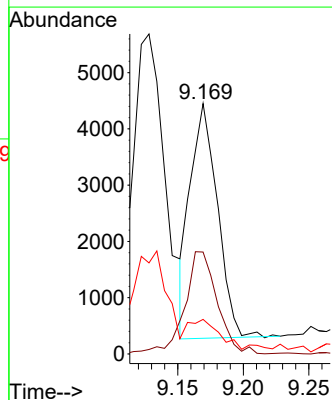
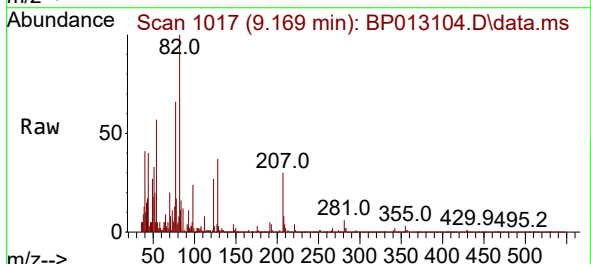
Instrument :
BNA_P
ClientSampleId :
PB149062BL

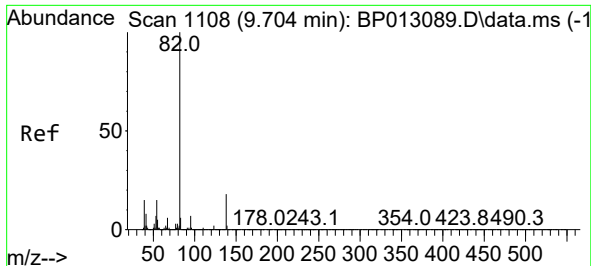
Tgt Ion: 82 Resp: 2991381
Ion Ratio Lower Upper
82 100
128 44.5 35.9 53.9
54 51.5 40.4 60.6



#24
Nitrobenzene
Concen: 0.171 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 77 Resp: 6036
Ion Ratio Lower Upper
77 100
123 40.7 37.0 55.4
65 13.8 10.7 16.1

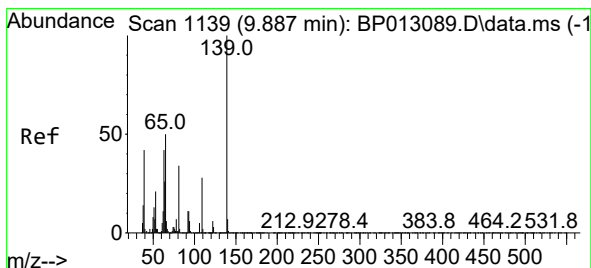
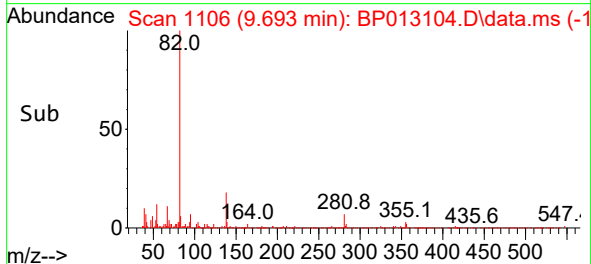
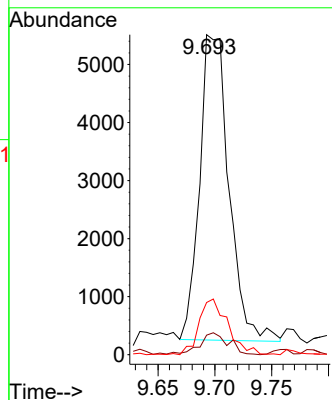
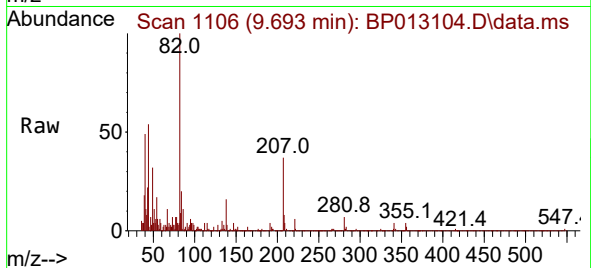




#25
Isophorone
Concen: 0.165 ng
RT: 9.693 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

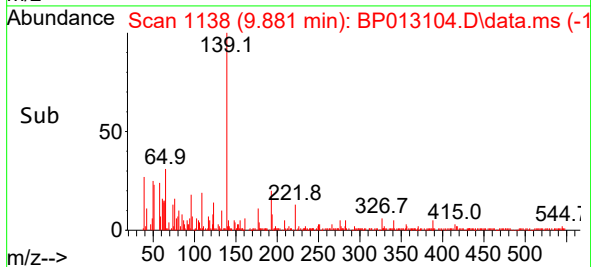
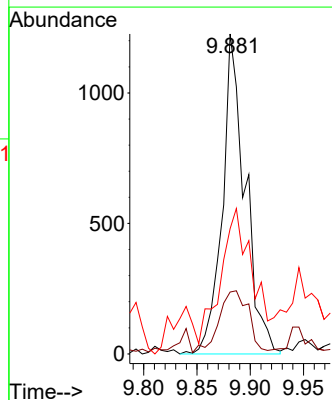
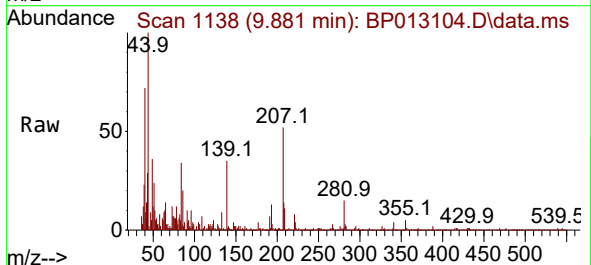
Instrument :
BNA_P
ClientSampleId :
PB149062BL

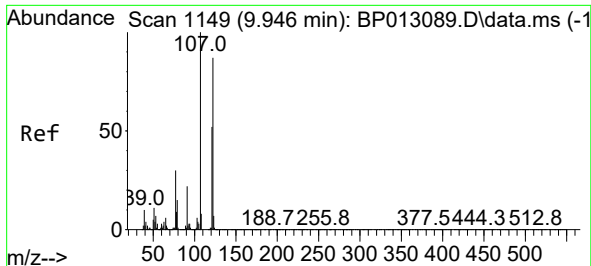
Tgt Ion: 82 Resp: 9473
Ion Ratio Lower Upper
82 100
95 6.1 5.4 8.0
138 16.3 14.5 21.7



#26
2-Nitrophenol
Concen: 2.886 ng
RT: 9.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 139 Resp: 1828
Ion Ratio Lower Upper
139 100
109 19.3 22.5 33.7#
65 39.2 39.9 59.9#





#27

2,4-Dimethylphenol

Concen: 0.122 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

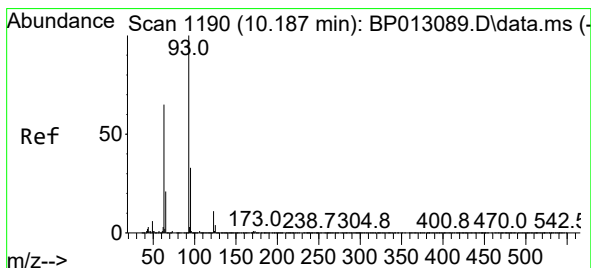
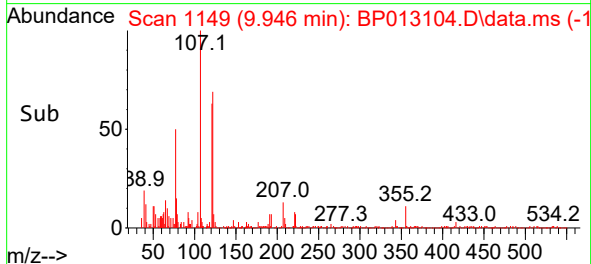
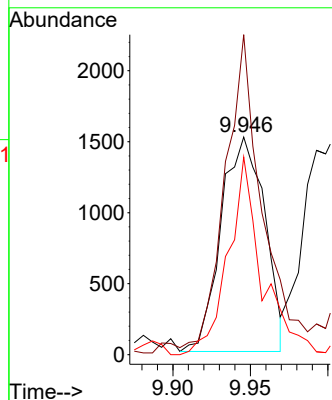
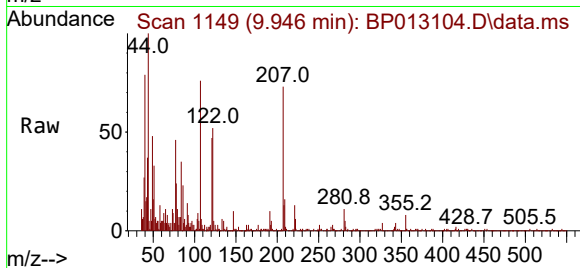
Tgt Ion:122 Resp: 2967

Ion Ratio Lower Upper

122 100

107 147.0 91.1 136.7#

121 90.8 47.0 70.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.154 ng

RT: 10.193 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

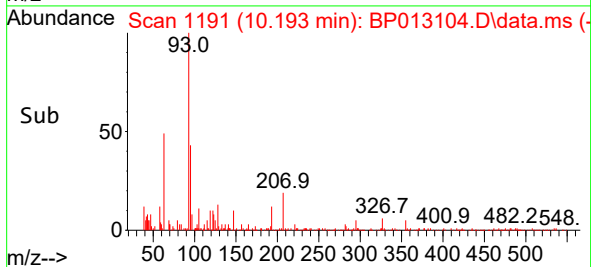
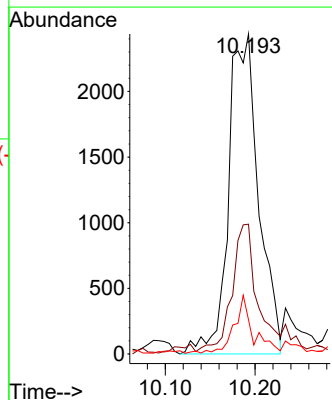
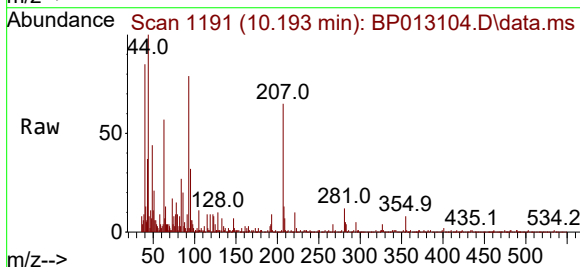
Tgt Ion: 93 Resp: 5678

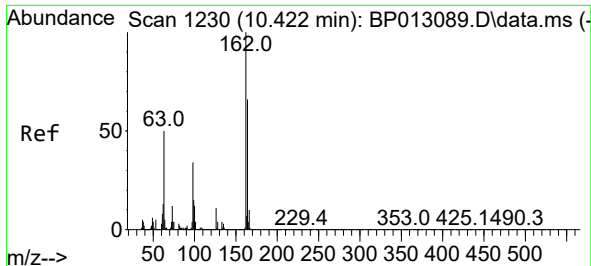
Ion Ratio Lower Upper

93 100

95 40.6 26.4 39.6#

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 0.129 ng

RT: 10.428 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

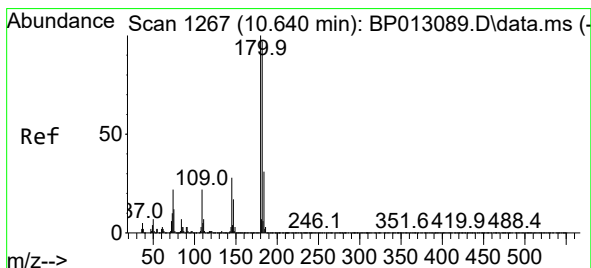
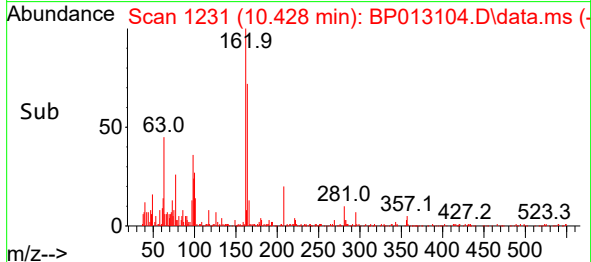
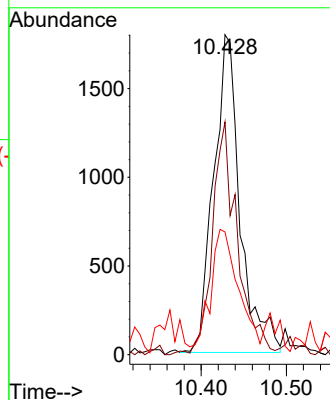
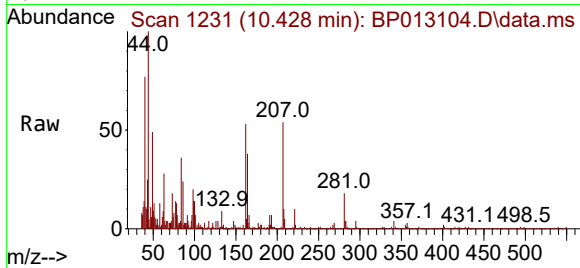
Tgt Ion:162 Resp: 3871

Ion Ratio Lower Upper

162 100

164 77.9 45.8 85.8

98 38.4 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 0.173 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

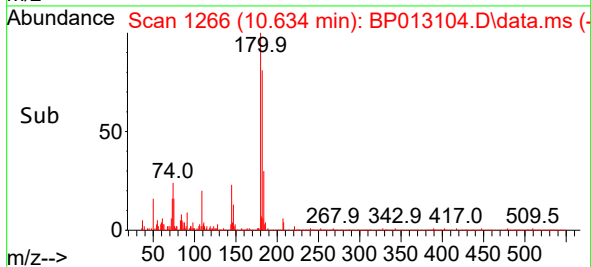
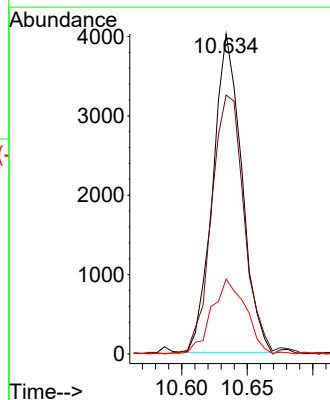
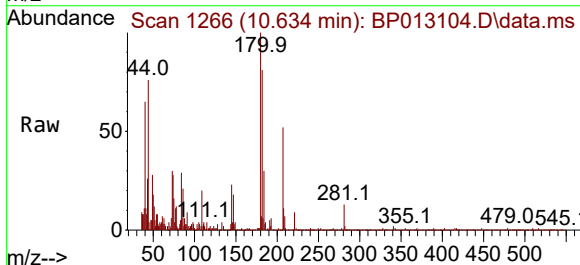
Tgt Ion:180 Resp: 6131

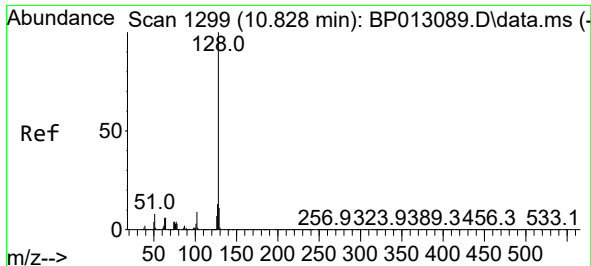
Ion Ratio Lower Upper

180 100

182 80.9 77.8 116.6

145 23.4 22.6 33.8

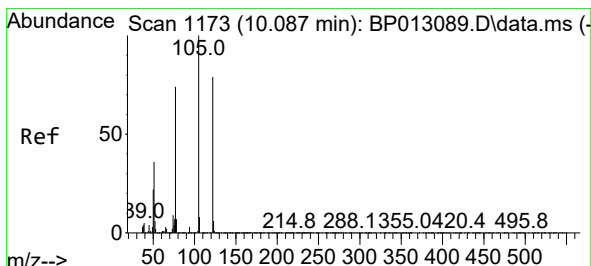
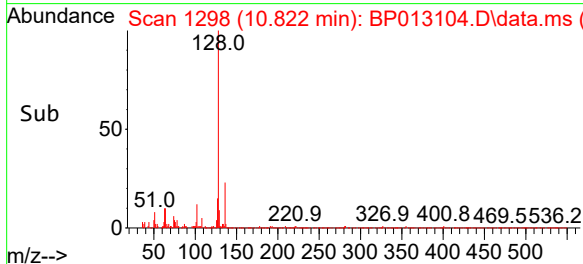
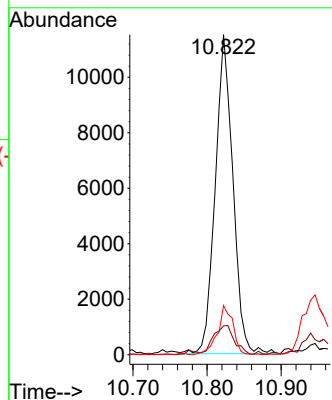
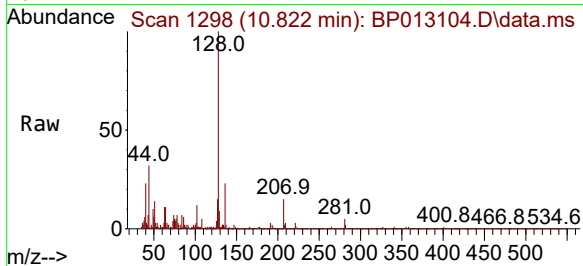




#31
Naphthalene
Concen: 0.187 ng
RT: 10.822 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

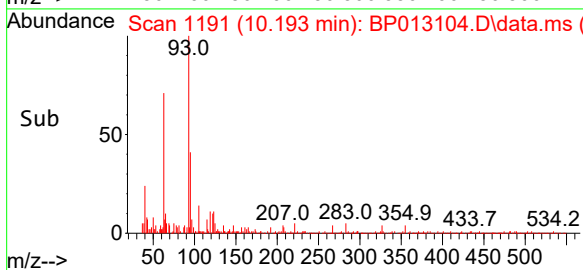
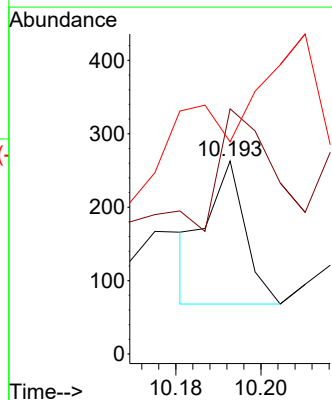
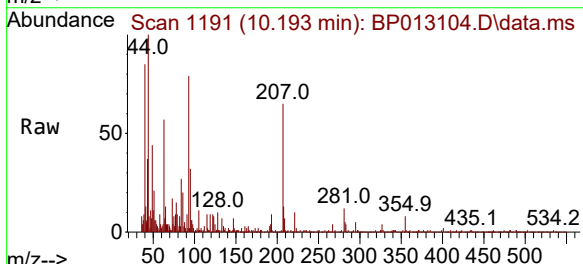
Instrument :
BNA_P
ClientSampleId :
PB149062BL

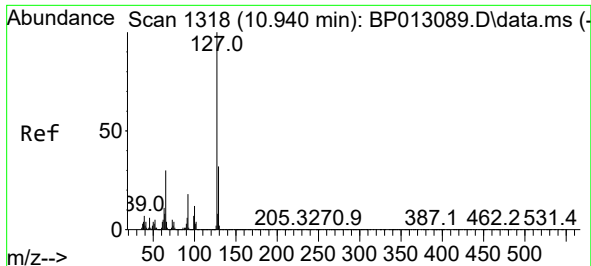
Tgt Ion:	128	Resp:	19064
Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.8	13.2
127	15.4	10.4	15.6



#32
Benzoic acid
Concen: 4.380 ng
RT: 10.193 min Scan# 1191
Delta R.T. 0.106 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	122	Resp:	121
Ion	Ratio	Lower	Upper
122	100		
105	127.0	101.9	141.9
77	109.9	71.7	111.7

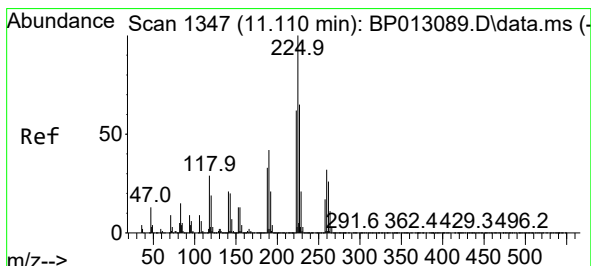
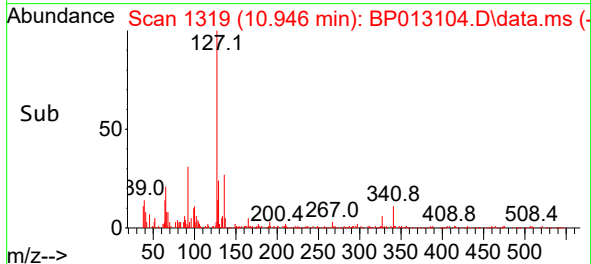
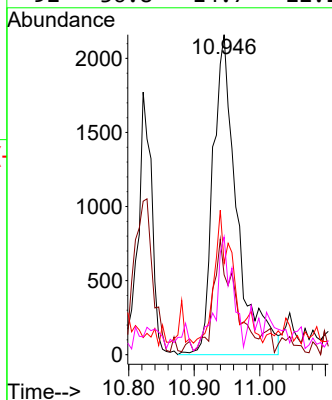
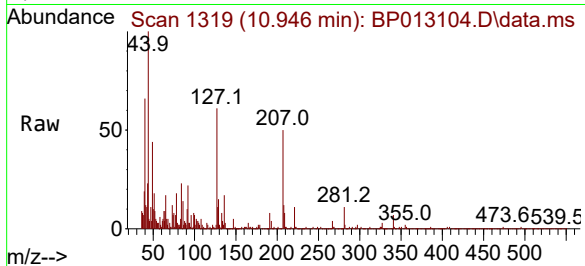




#33
4-Chloroaniline
Concen: 0.144 ng
RT: 10.946 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

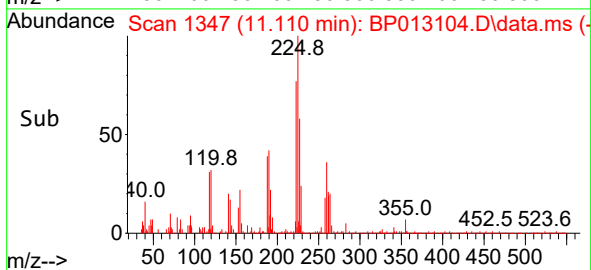
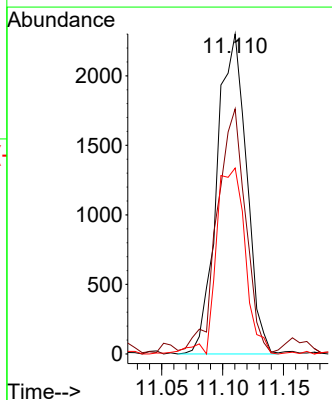
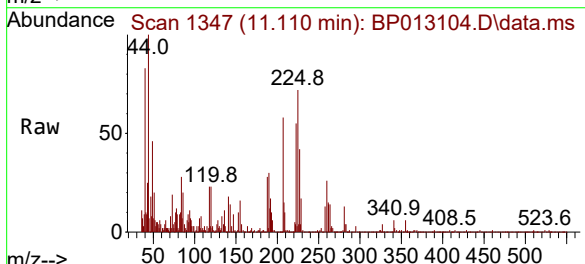
Instrument :
BNA_P
ClientSampleId :
PB149062BL

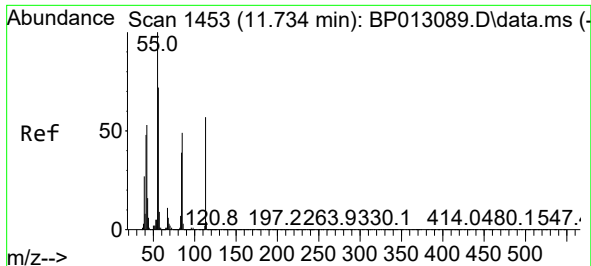
Tgt Ion:	127	Resp:	5471
Ion Ratio	Lower	Upper	
127	100		
129	25.0	25.5	38.3#
65	28.5	23.8	35.8
92	36.8	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 0.171 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	225	Resp:	3875
Ion Ratio	Lower	Upper	
225	100		
223	76.6	49.4	74.0#
227	58.1	52.0	78.0

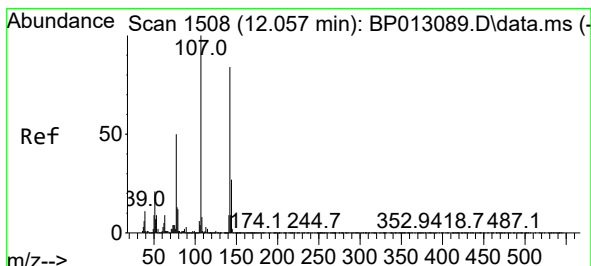
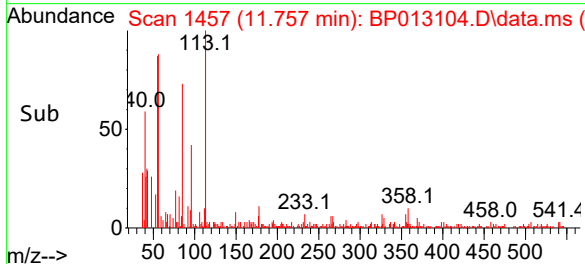
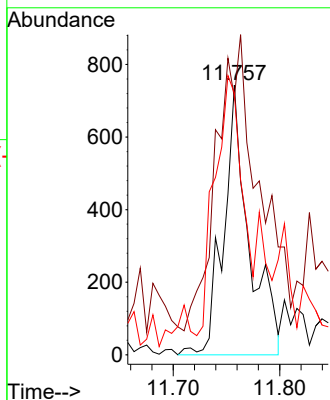
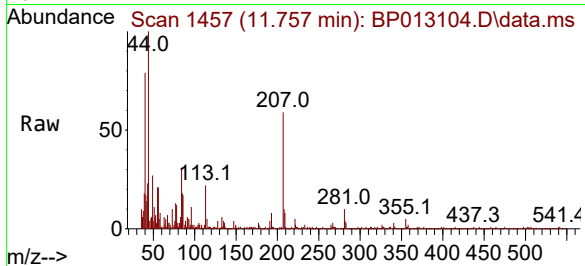




#35
Caprolactam
Concen: 0.159 ng
RT: 11.757 min Scan# 1457
Delta R.T. 0.023 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

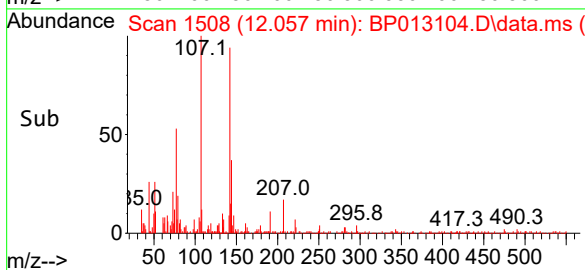
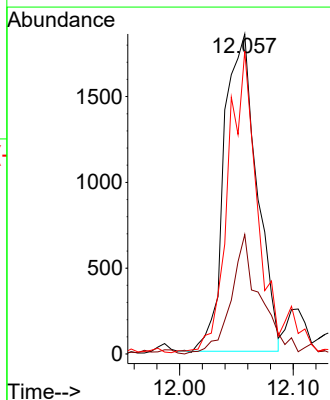
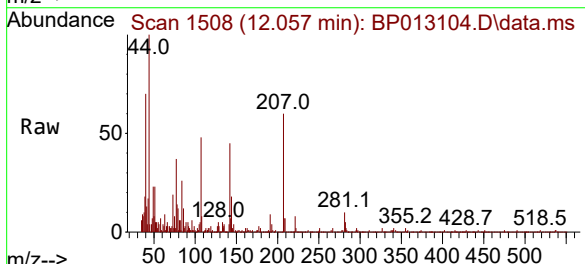
Instrument :
BNA_P
ClientSampleId :
PB149062BL

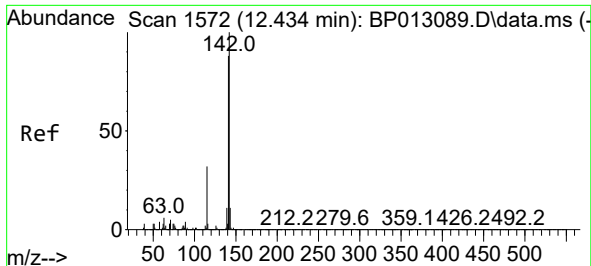
Tgt Ion:113 Resp: 1234
Ion Ratio Lower Upper
113 100
55 95.3 155.5 195.5#
56 97.0 106.7 146.7#



#36
4-Chloro-3-methylphenol
Concen: 0.131 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:107 Resp: 3690
Ion Ratio Lower Upper
107 100
144 37.3 21.5 32.3#
142 94.6 67.2 100.8

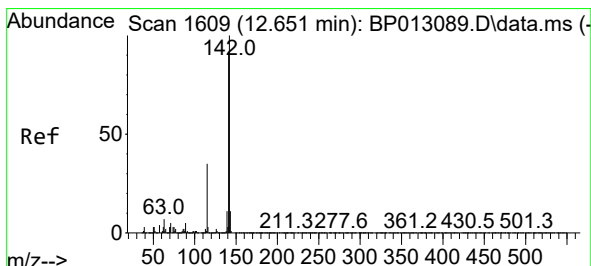
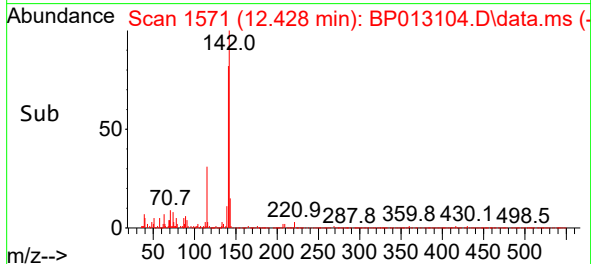
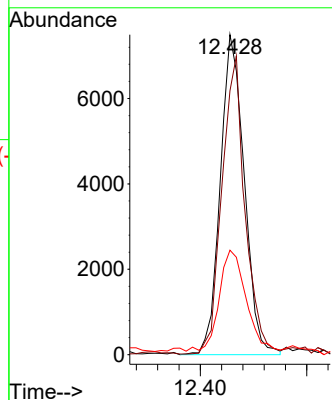
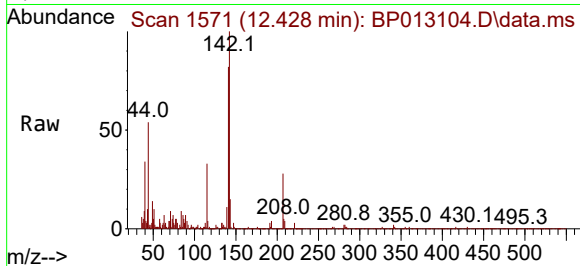




#37
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

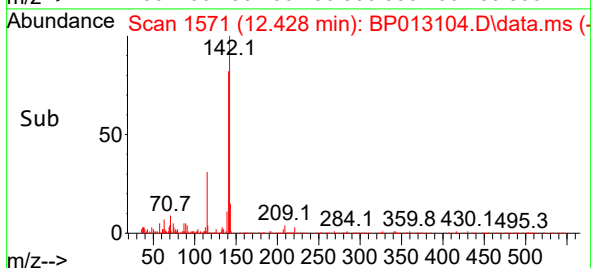
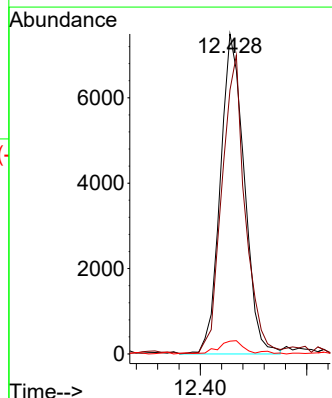
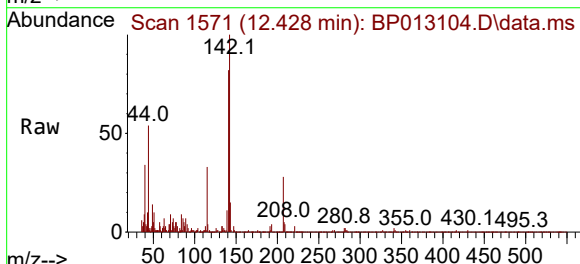
Instrument :
BNA_P
ClientSampleId :
PB149062BL

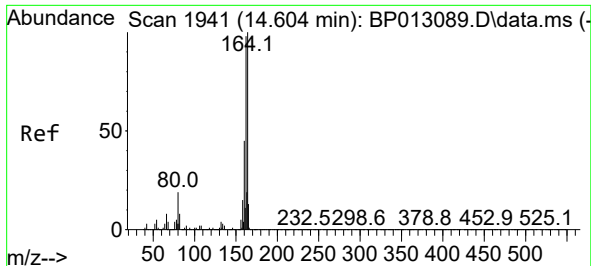
Tgt Ion:	142	Resp:	11689
Ion Ratio	Lower	Upper	
142	100		
141	82.4	70.4	105.6
115	32.6	25.7	38.5



#38
1-Methylnaphthalene
Concen: 0.175 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.223 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	142	Resp:	11689
Ion Ratio	Lower	Upper	
142	100		
141	82.4	73.0	109.4
116	4.0	2.8	4.2

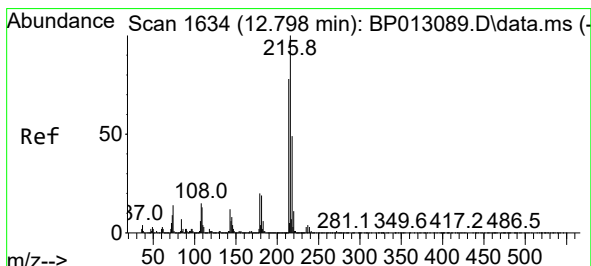
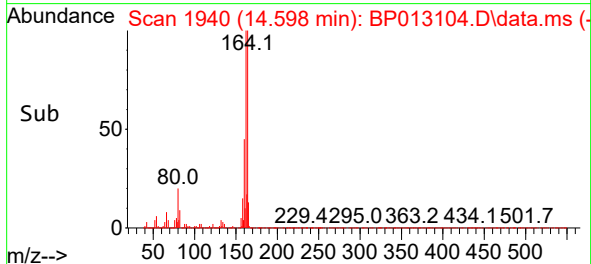
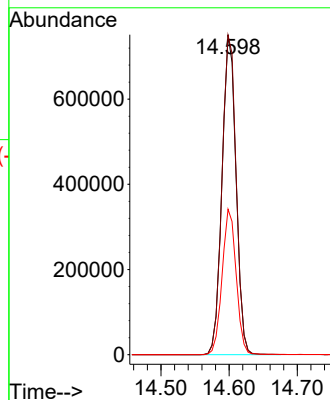
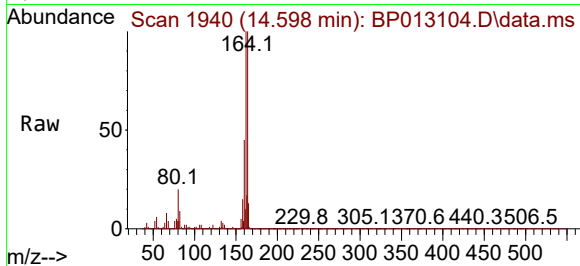




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

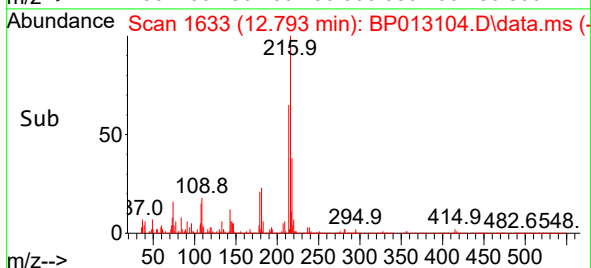
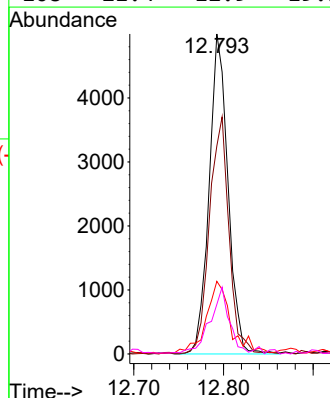
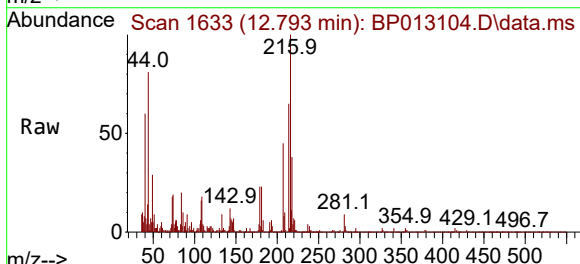
Instrument :
BNA_P
ClientSampleId :
PB149062BL

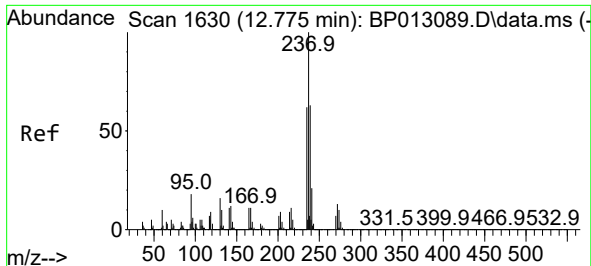
Tgt Ion:164 Resp: 1072649
Ion Ratio Lower Upper
164 100
162 99.8 78.8 118.2
160 45.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.191 ng
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:216 Resp: 7300
Ion Ratio Lower Upper
216 100
214 76.0 62.6 94.0
179 29.5 15.7 23.5#
108 21.4 12.9 19.3#

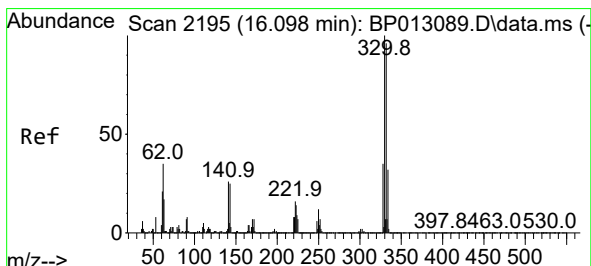
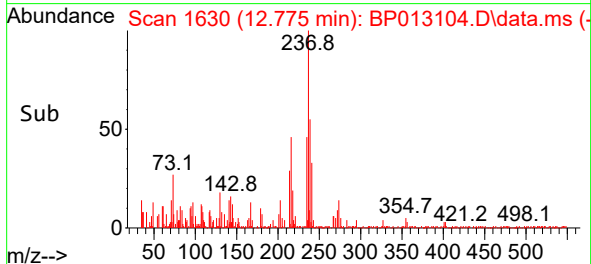
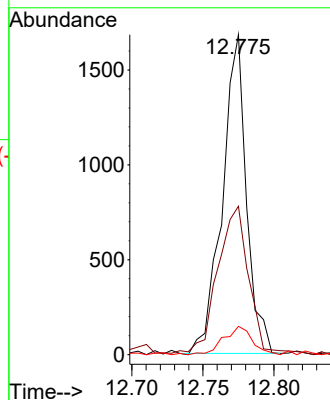
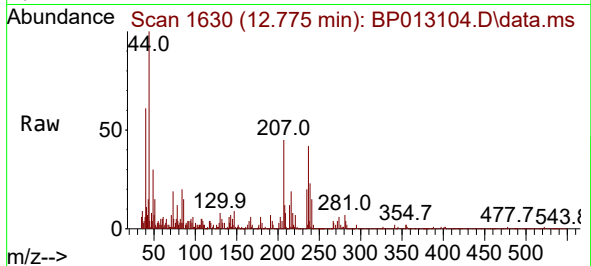




#41
Hexachlorocyclopentadiene
Concen: 0.103 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

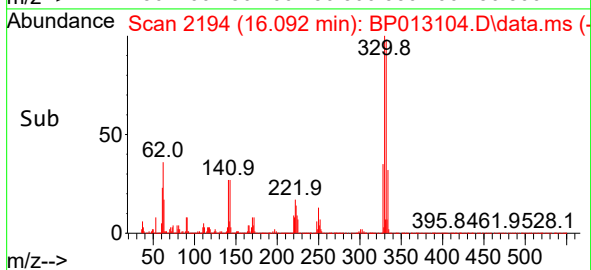
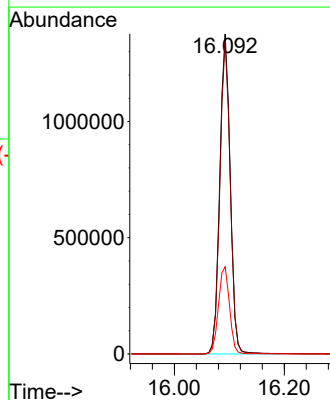
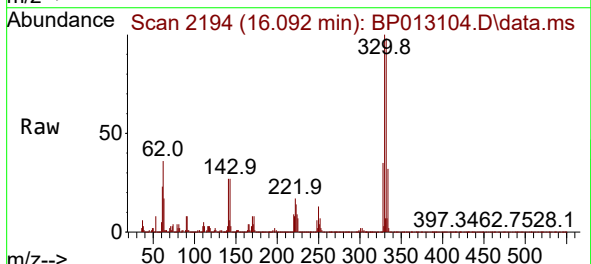
Instrument :
BNA_P
ClientSampleId :
PB149062BL

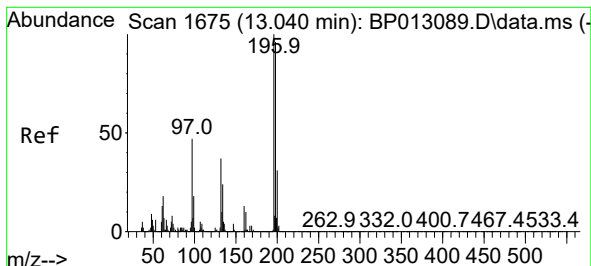
Tgt Ion:237 Resp: 1986
Ion Ratio Lower Upper
237 100
235 46.4 41.8 81.8
272 8.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 140.886 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:330 Resp: 1822051
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.8 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 0.139 ng

RT: 13.034 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

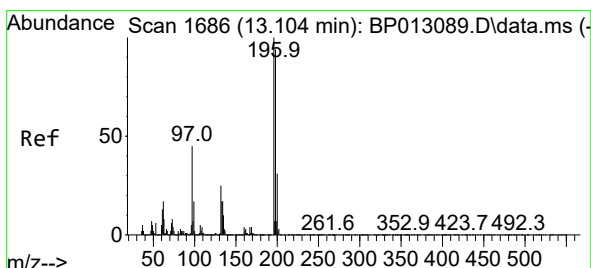
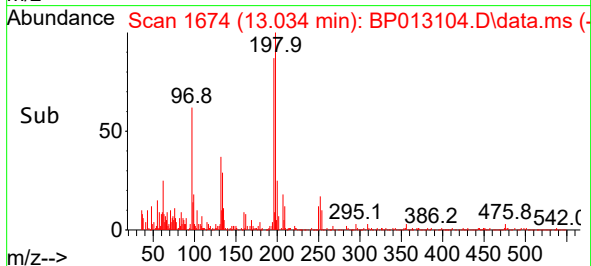
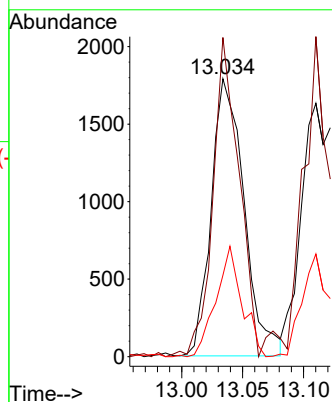
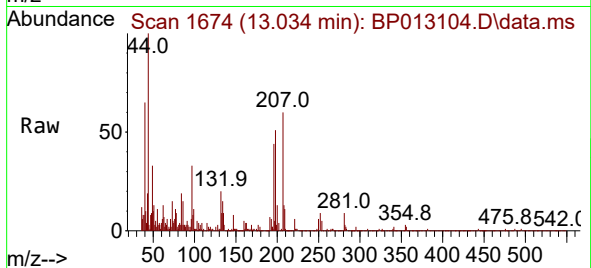
Tgt Ion:196 Resp: 3364

Ion Ratio Lower Upper

196 100

198 114.8 76.9 115.3

200 29.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 0.123 ng

RT: 13.110 min Scan# 1687

Delta R.T. 0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Tgt Ion:196 Resp: 3197

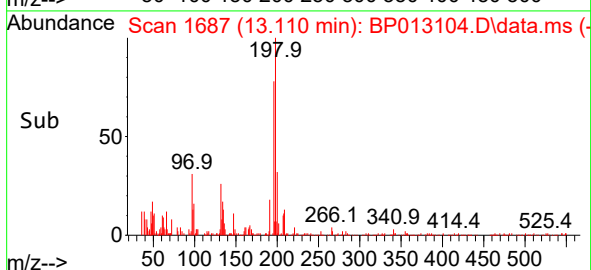
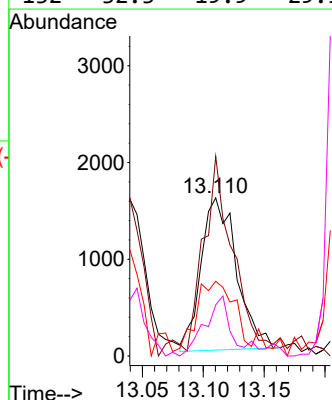
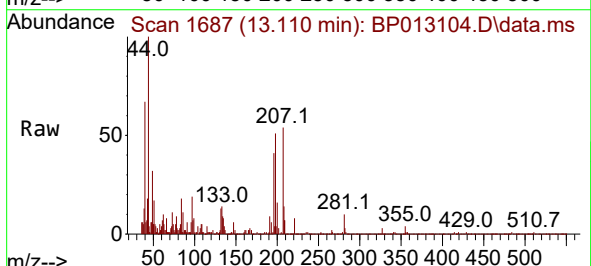
Ion Ratio Lower Upper

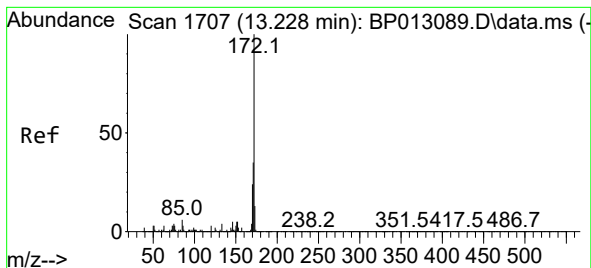
196 100

198 135.6 75.3 112.9#

97 47.3 36.1 54.1

132 32.3 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 88.397 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

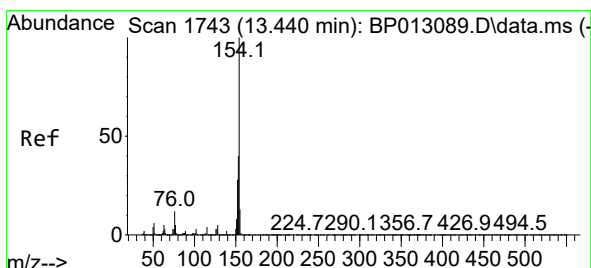
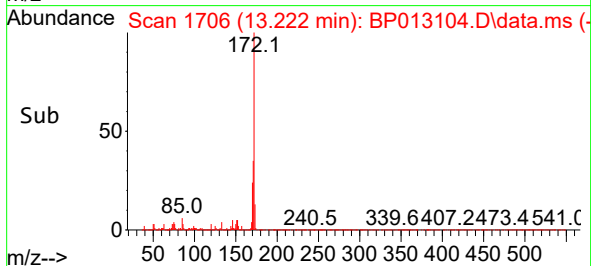
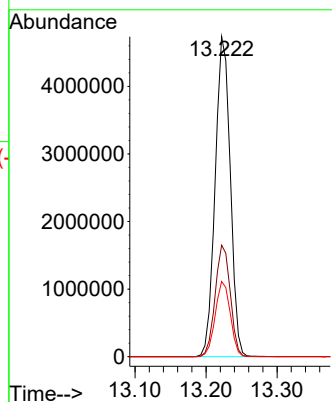
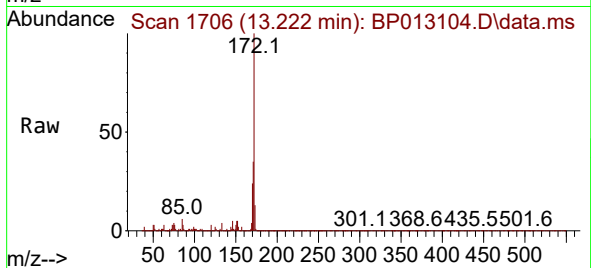
Tgt Ion:172 Resp: 6983335

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.5 19.2 28.8



#46

1,1'-Biphenyl

Concen: 0.204 ng

RT: 13.434 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

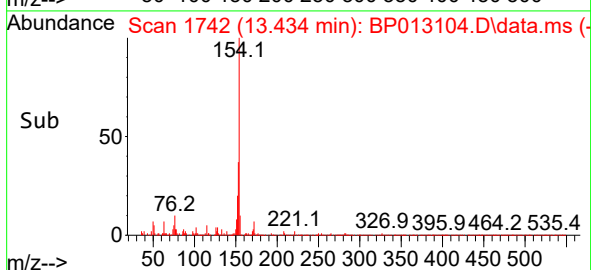
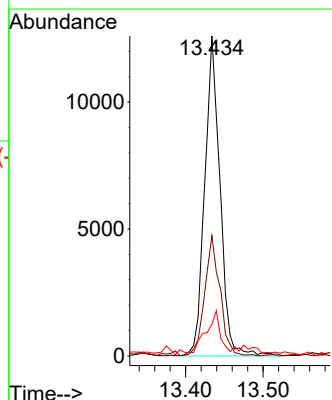
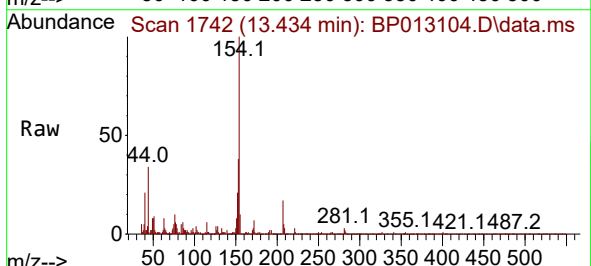
Tgt Ion:154 Resp: 17342

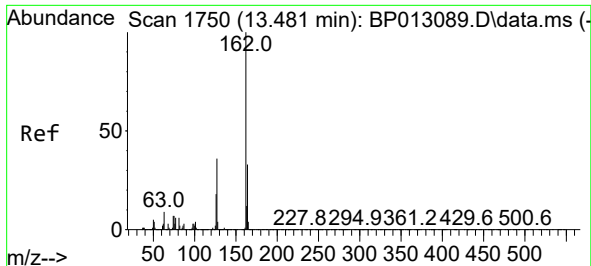
Ion Ratio Lower Upper

154 100

153 37.6 19.9 59.9

76 9.9 0.0 32.2

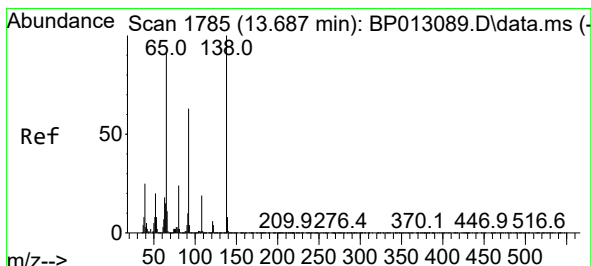
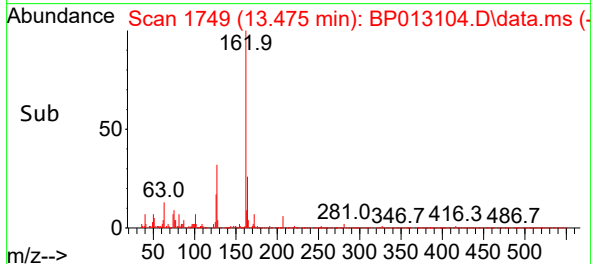
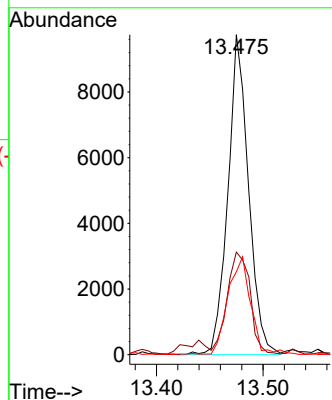
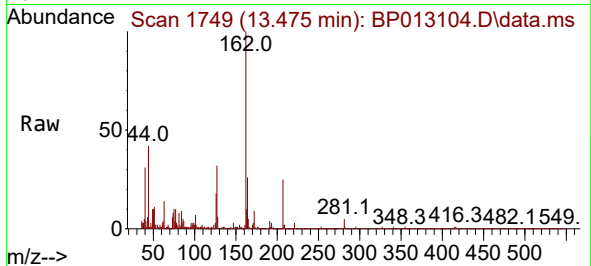




#47
2-Chloronaphthalene
Concen: 0.195 ng
RT: 13.475 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

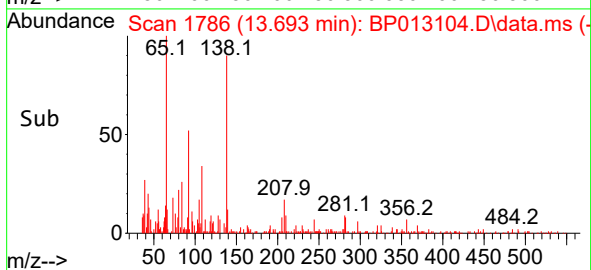
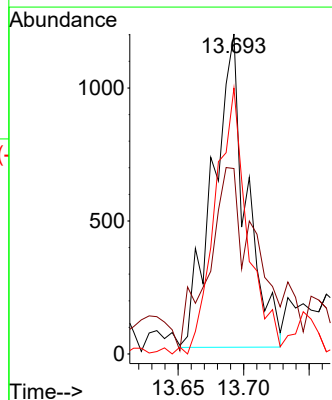
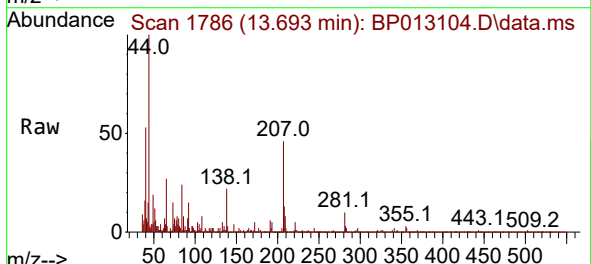
Instrument :
BNA_P
ClientSampleId :
PB149062BL

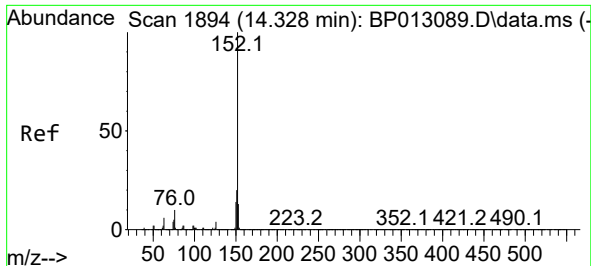
Tgt Ion:162 Resp: 13113
Ion Ratio Lower Upper
162 100
127 32.0 29.0 43.6
164 25.9 26.7 40.1#



#48
2-Nitroaniline
Concen: 1.904 ng
RT: 13.693 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 65 Resp: 2095
Ion Ratio Lower Upper
65 100
92 57.9 55.4 83.2
138 83.1 88.1 132.1#

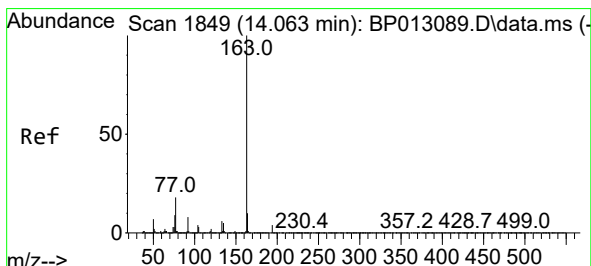
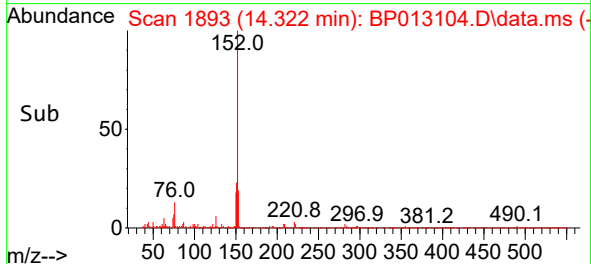
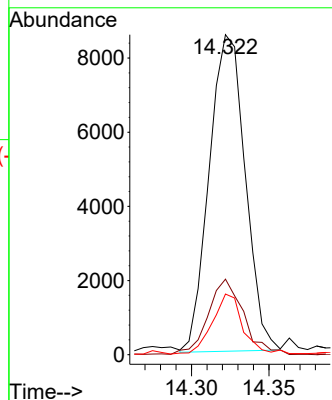
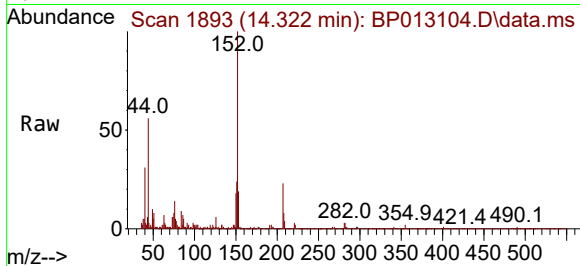




#49
Acenaphthylene
Concen: 0.139 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

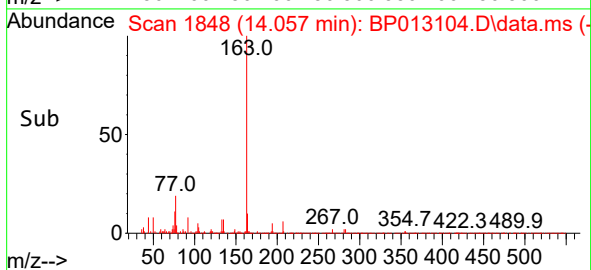
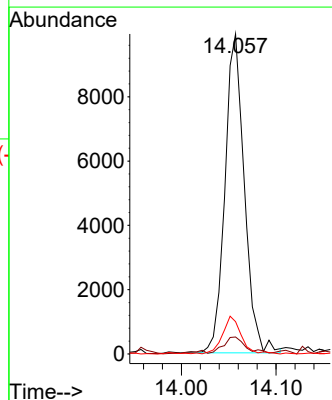
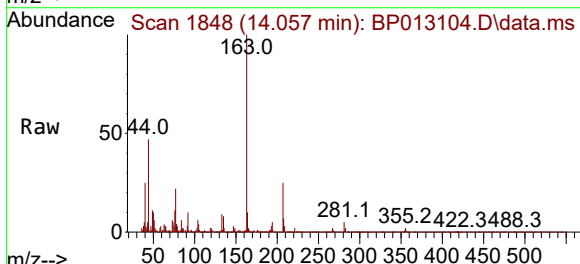
Instrument :
BNA_P
ClientSampleId :
PB149062BL

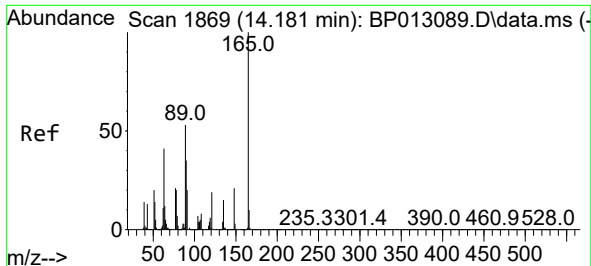
Tgt Ion:152 Resp: 13810
Ion Ratio Lower Upper
152 100
151 23.6 16.0 24.0
153 19.0 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.180 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:163 Resp: 14151
Ion Ratio Lower Upper
163 100
194 5.3 3.5 5.3#
164 10.1 8.0 12.0

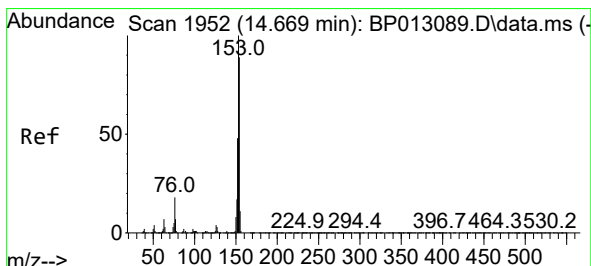
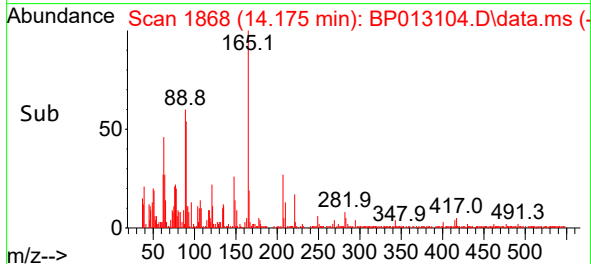
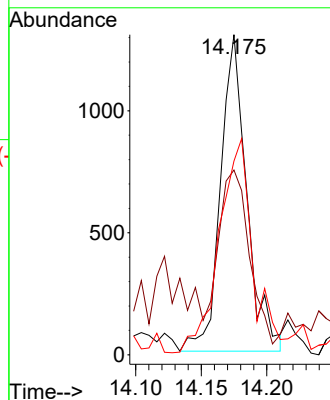
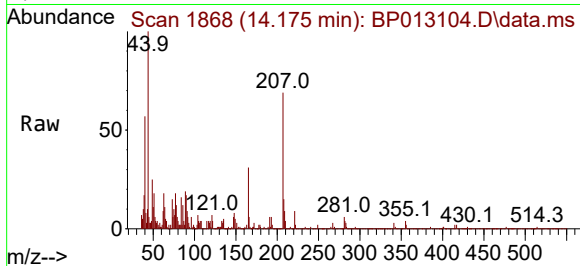




#51
2,6-Dinitrotoluene
Concen: 0.113 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

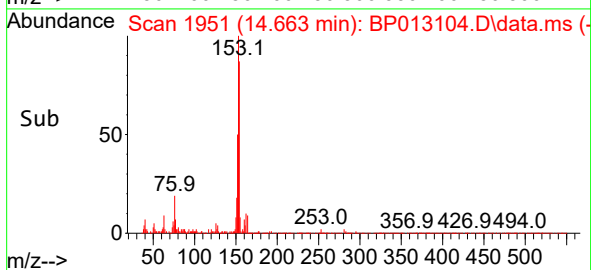
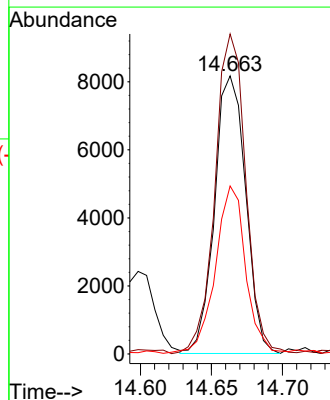
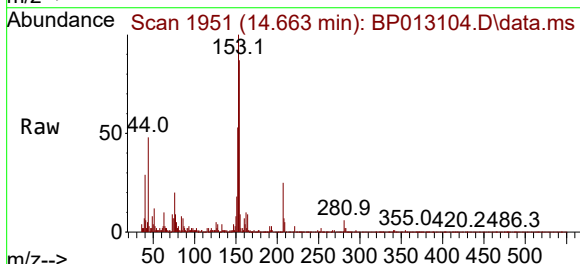
Instrument :
BNA_P
ClientSampleId :
PB149062BL

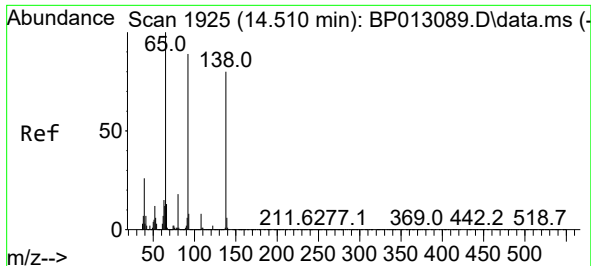
Tgt Ion:165	Resp:	1810
Ion Ratio	Lower	Upper
165	100	
63	57.7	41.8 62.8
89	60.5	42.4 63.6



#52
Acenaphthene
Concen: 0.202 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:154	Resp:	12431
Ion Ratio	Lower	Upper
154	100	
153	115.0	90.0 135.0
152	60.4	43.0 64.6

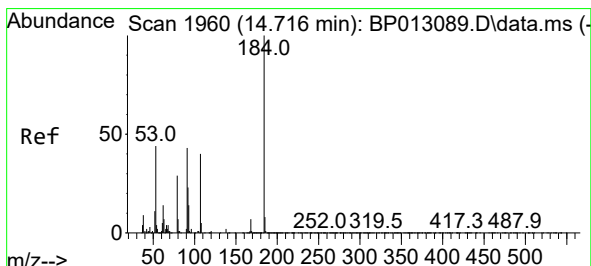
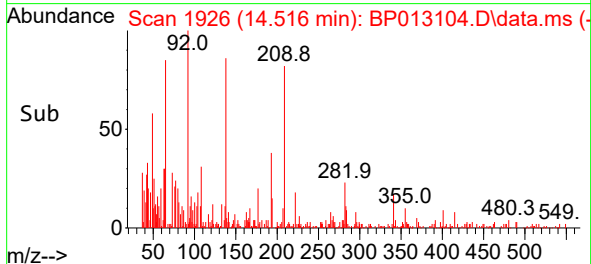
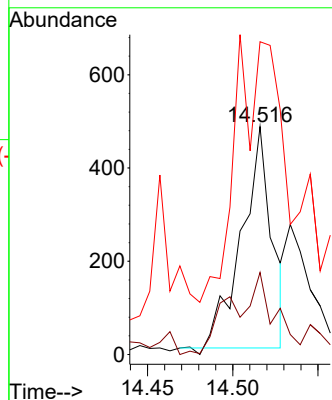
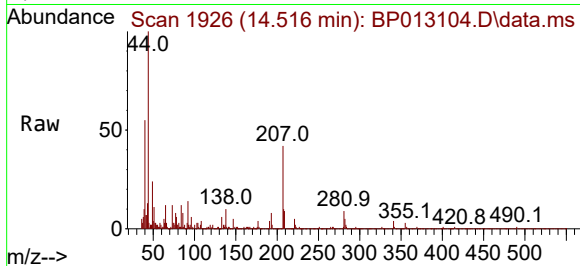




#53
3-Nitroaniline
Concen: 1.381 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

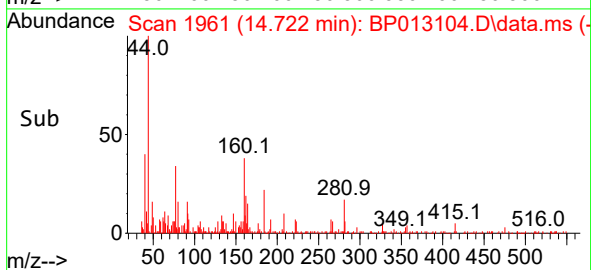
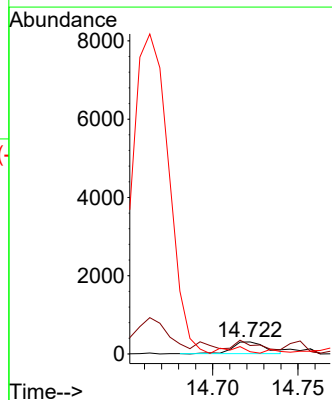
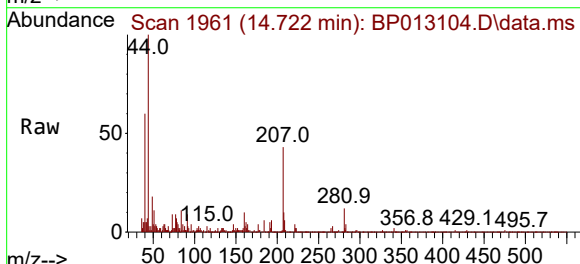
Instrument :
BNA_P
ClientSampleId :
PB149062BL

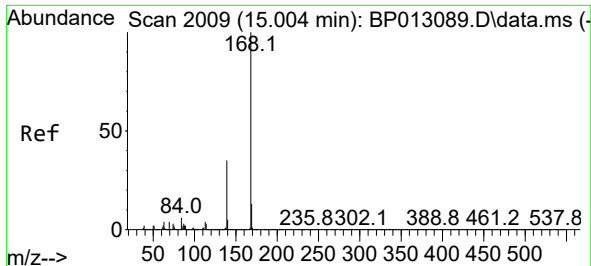
Tgt Ion:138 Resp: 581
Ion Ratio Lower Upper
138 100
108 36.0 7.8 11.6#
92 137.2 89.2 133.8#



#54
2,4-Dinitrophenol
Concen: 3.634 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:184 Resp: 409
Ion Ratio Lower Upper
184 100
63 70.5 47.6 71.4
154 18.2 45.5 68.3#

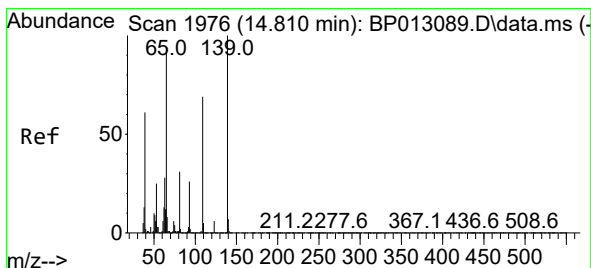
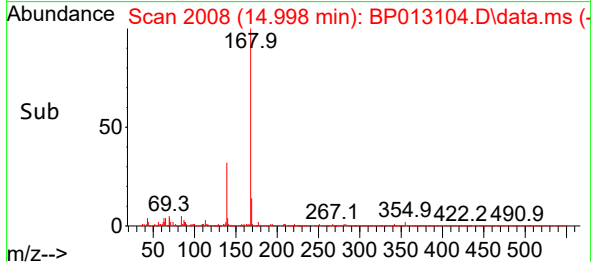
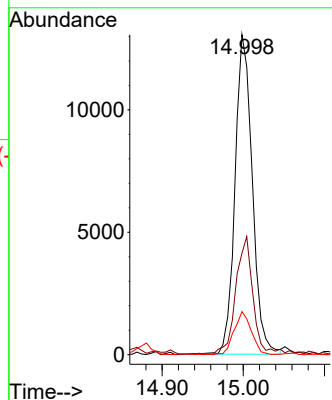
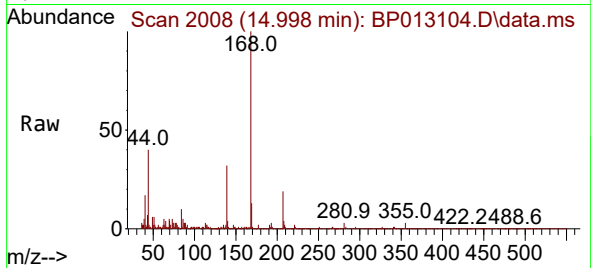




#55
Dibenzofuran
Concen: 0.196 ng
RT: 14.998 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

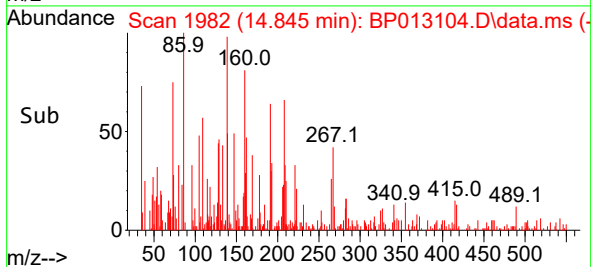
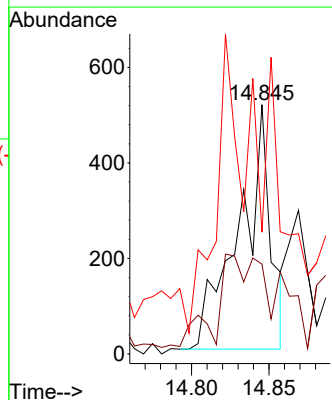
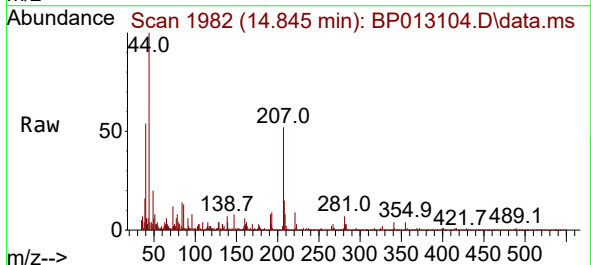
Instrument :
BNA_P
ClientSampleId :
PB149062BL

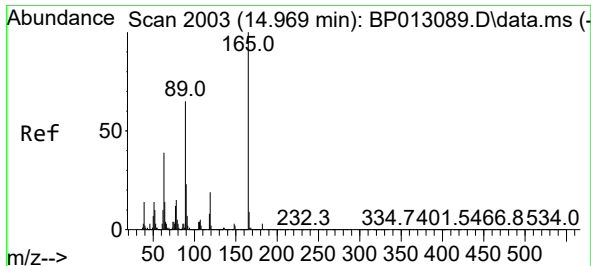
Tgt Ion:168 Resp: 19304
Ion Ratio Lower Upper
168 100
139 31.7 27.8 41.8
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 0.054 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.035 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:139 Resp: 722
Ion Ratio Lower Upper
139 100
109 36.0 49.4 89.4#
65 48.9 74.1 114.1#

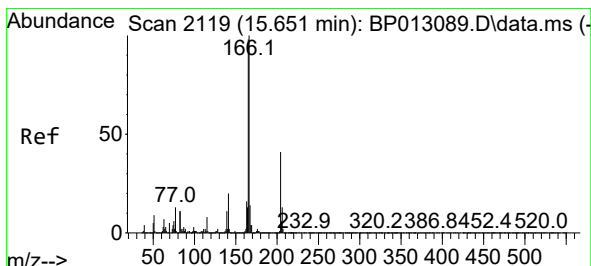
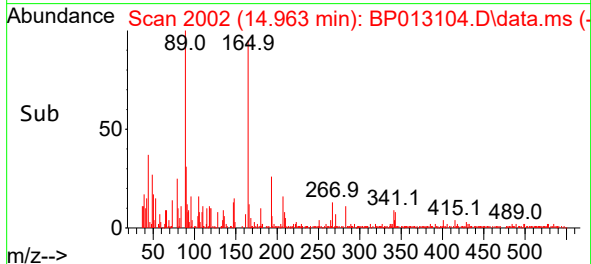
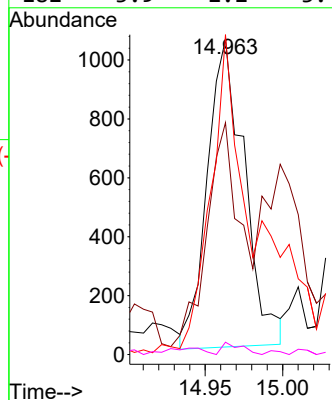
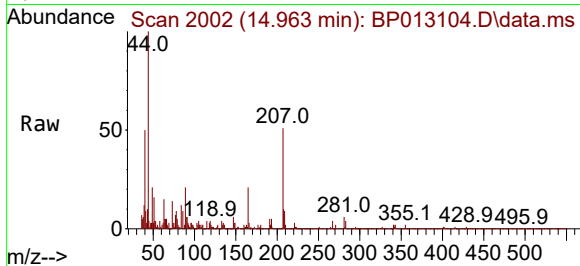




#57
2,4-Dinitrotoluene
Concen: 1.499 ng
RT: 14.963 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

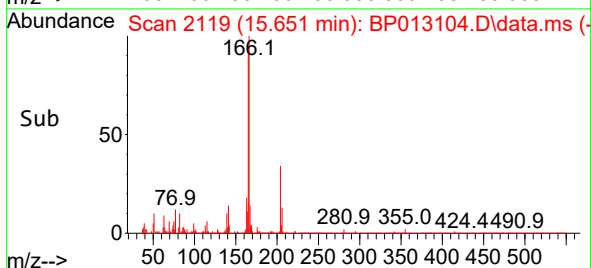
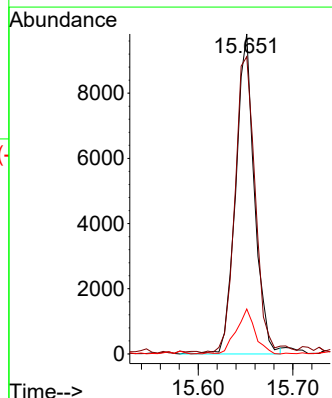
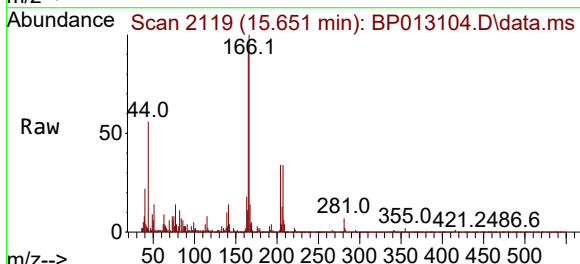
Instrument :
BNA_P
ClientSampleId :
PB149062BL

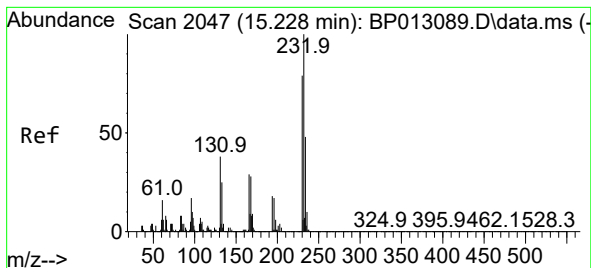
Tgt Ion:165 Resp: 1738
Ion Ratio Lower Upper
165 100
63 73.5 31.4 47.2#
89 101.4 52.1 78.1#
182 3.9 2.2 3.4#



#58
Fluorene
Concen: 0.176 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:166 Resp: 13412
Ion Ratio Lower Upper
166 100
165 92.9 78.2 117.4
167 14.1 11.2 16.8

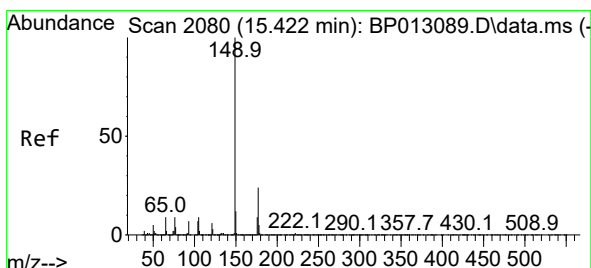
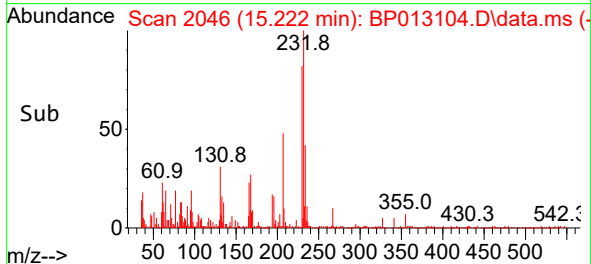
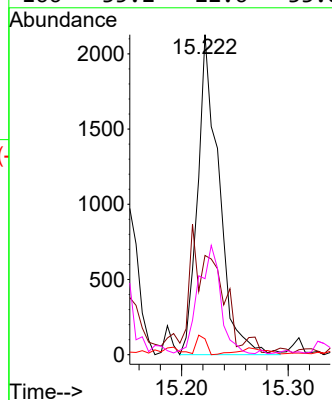
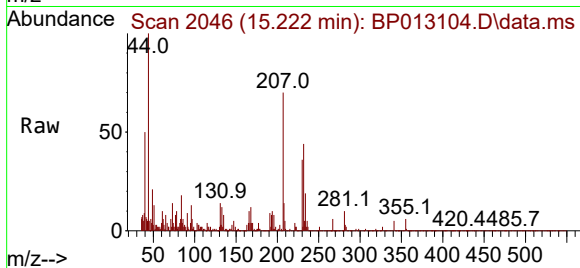




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.133 ng
RT: 15.222 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

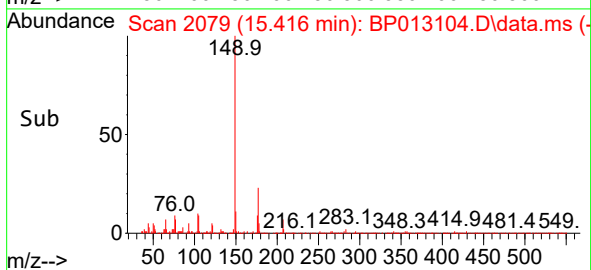
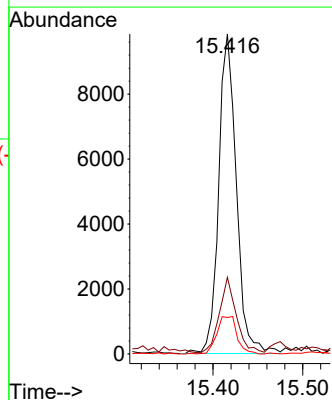
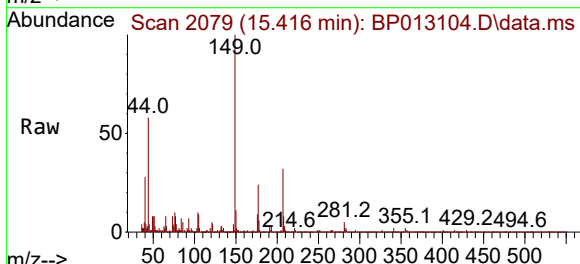
Instrument :
BNA_P
ClientSampleId :
PB149062BL

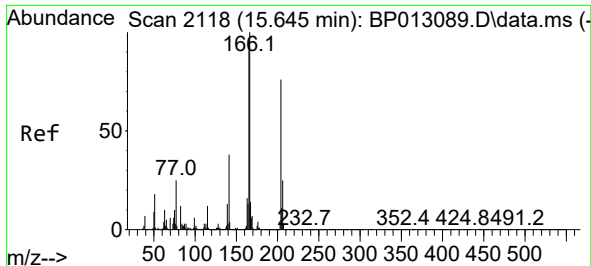
Tgt Ion:232 Resp: 2971
Ion Ratio Lower Upper
232 100
131 17.2 30.8 46.2#
130 2.7 1.7 2.5#
166 35.2 22.6 33.8#



#60
Diethylphthalate
Concen: 0.187 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:149 Resp: 13457
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.4
150 11.4 9.9 14.9

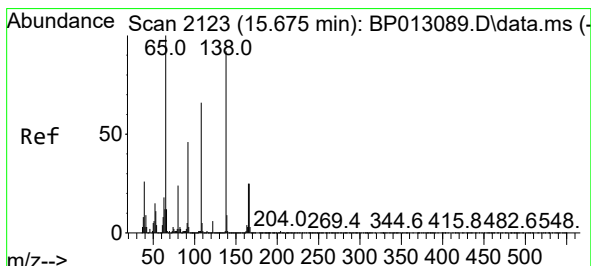
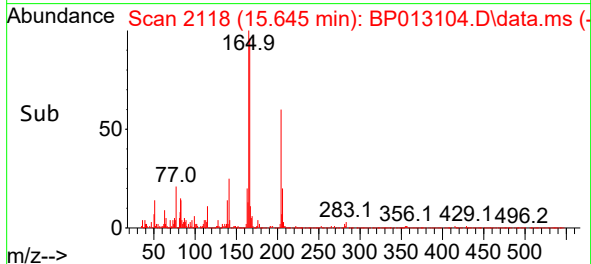
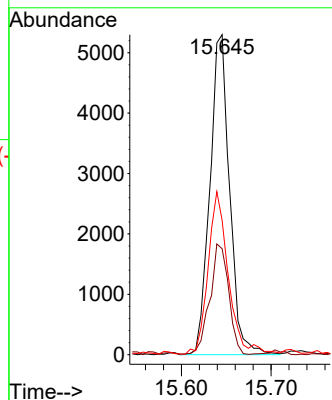
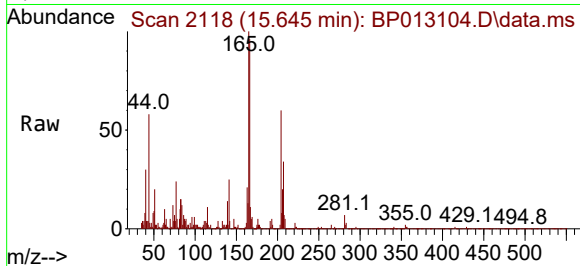




#61
4-Chlorophenyl-phenylether
Concen: 0.205 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

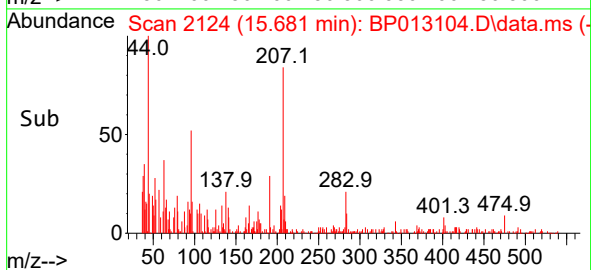
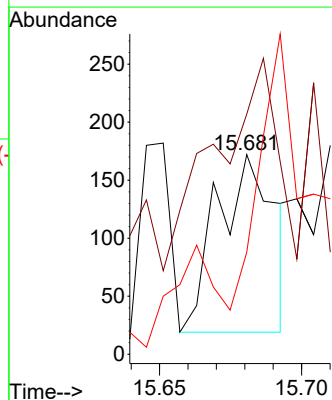
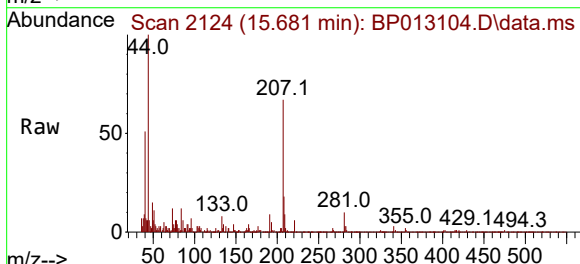
Instrument :
BNA_P
ClientSampleId :
PB149062BL

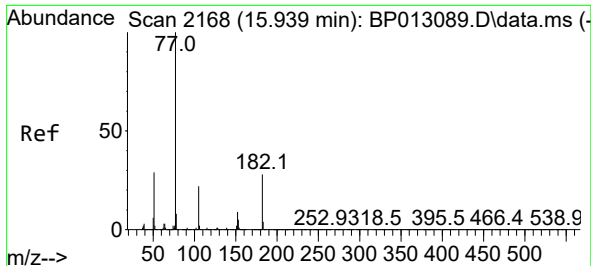
Tgt Ion: 204 Resp: 8087
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 42.0 39.9 59.9



#62
4-Nitroaniline
Concen: 1.899 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 138 Resp: 216
Ion Ratio Lower Upper
138 100
92 120.3 30.4 70.4#
108 51.2 51.4 91.4#

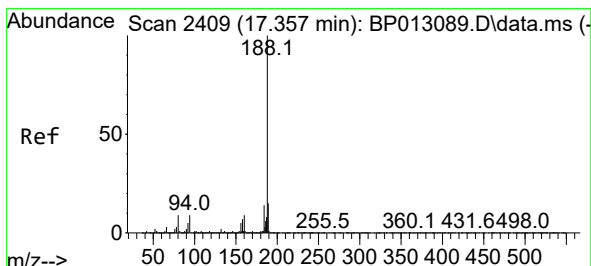
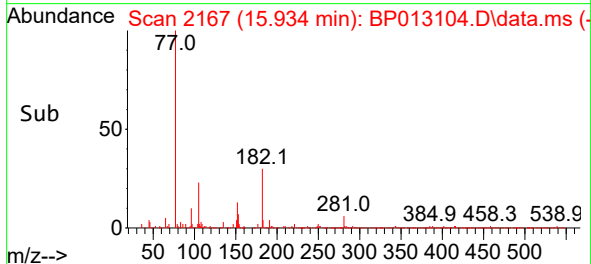
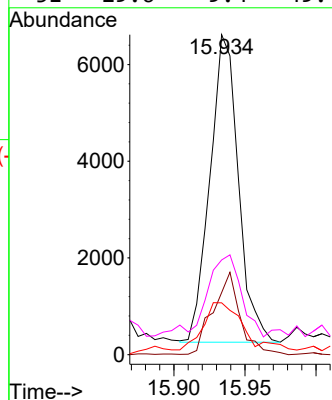
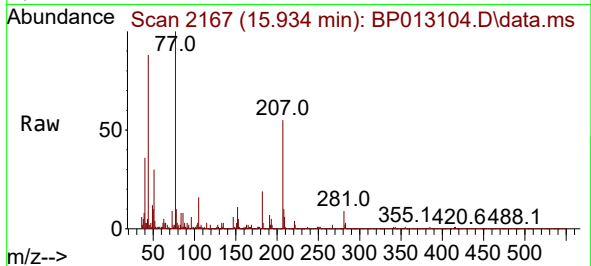




#63
Azobenzene
Concen: 0.132 ng
RT: 15.934 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

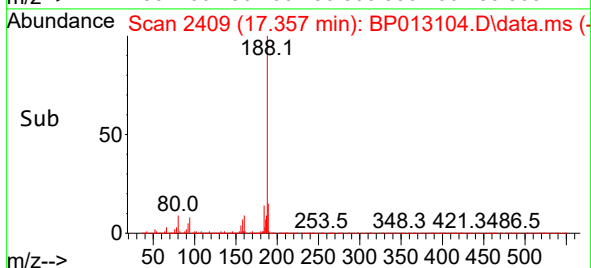
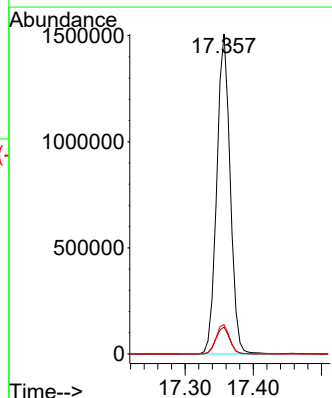
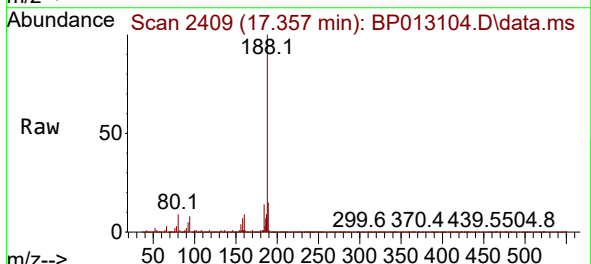
Instrument :
BNA_P
ClientSampleId :
PB149062BL

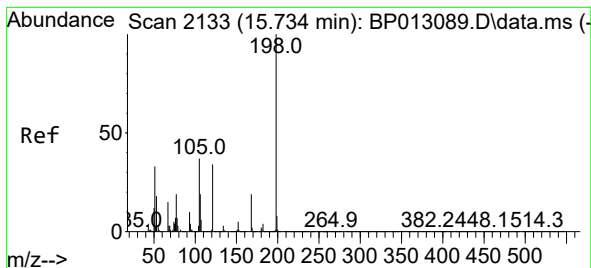
Tgt Ion: 77	Resp: 8855
Ion Ratio	Lower Upper
77 100	
182 19.4	8.3 48.3
105 16.2	1.6 41.6
51 29.6	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 188	Resp: 2059960
Ion Ratio	Lower Upper
188 100	
94 8.4	7.0 10.6
80 9.1	7.5 11.3

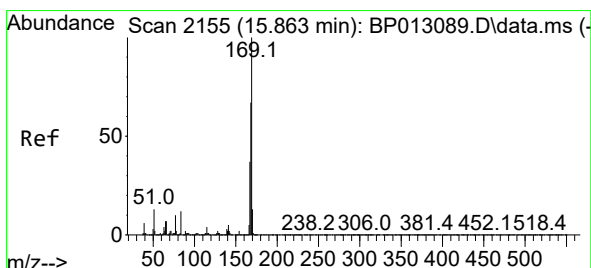
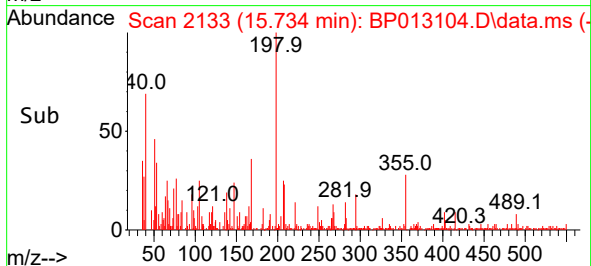
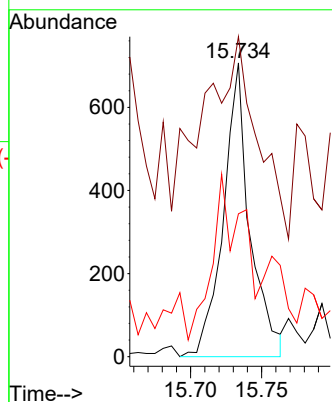
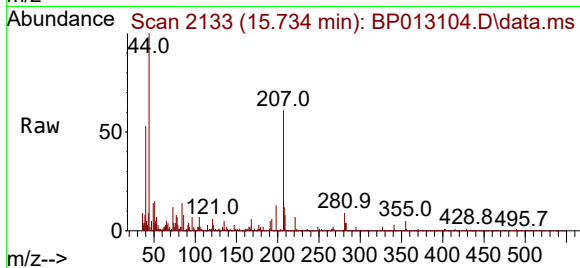




#65
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.734 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

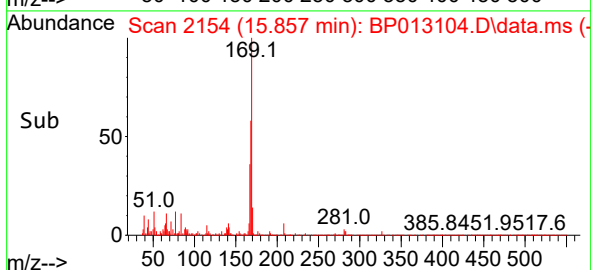
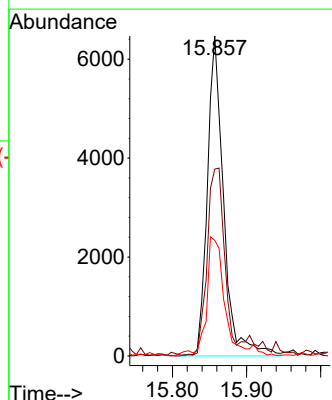
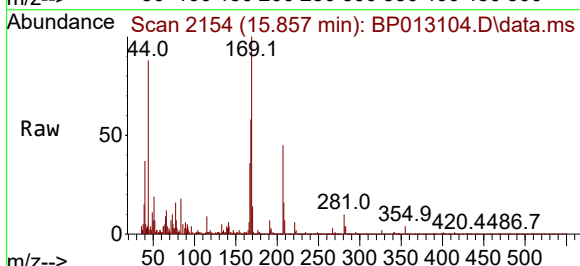
Instrument :
BNA_P
ClientSampleId :
PB149062BL

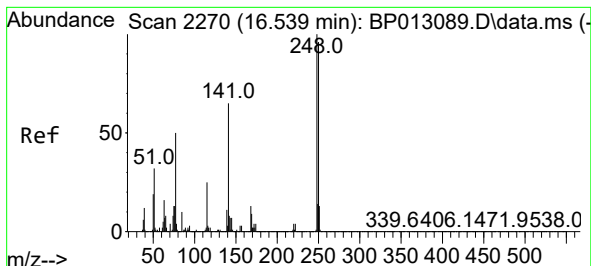
Tgt Ion:198 Resp: 914
Ion Ratio Lower Upper
198 100
51 108.9 18.9 58.9#
105 48.7 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 0.154 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:169 Resp: 9888
Ion Ratio Lower Upper
169 100
168 58.4 53.4 80.2
167 36.2 29.4 44.0

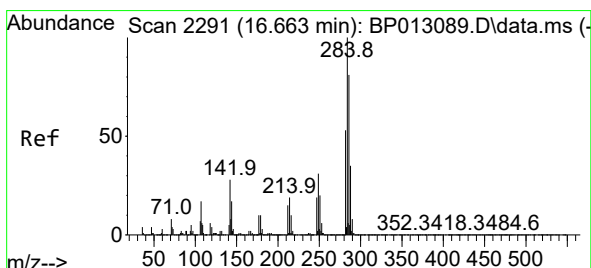
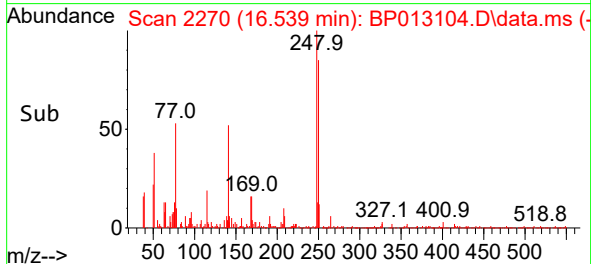
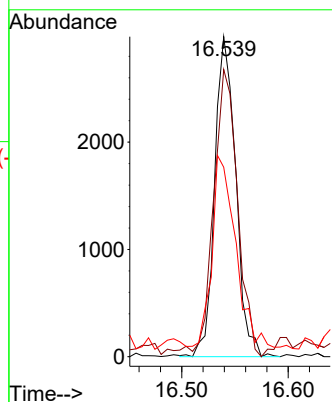
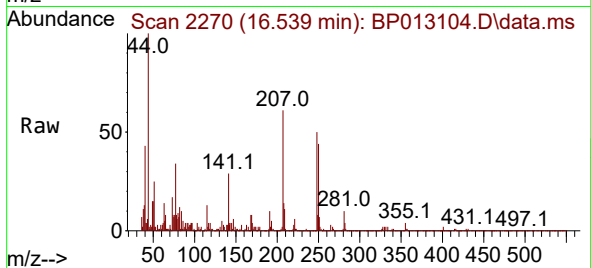




#67
4-Bromophenyl-phenylether
Concen: 0.168 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

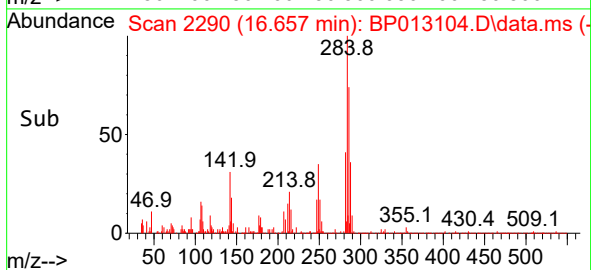
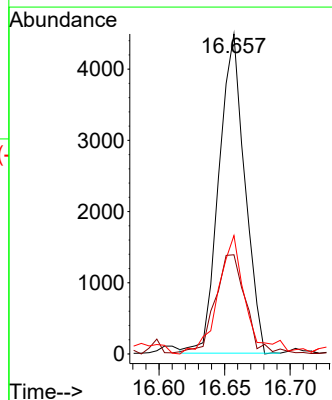
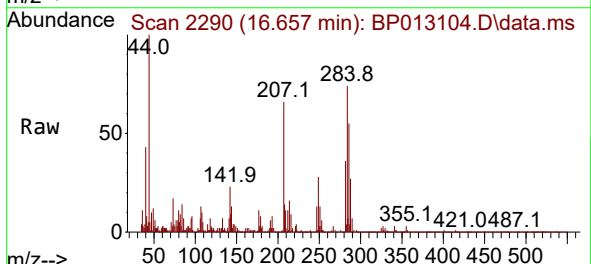
Instrument :
BNA_P
ClientSampleId :
PB149062BL

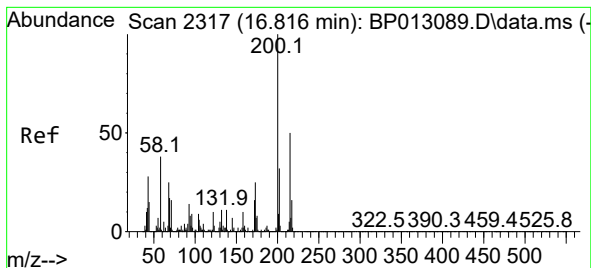
Tgt Ion:248 Resp: 4091
Ion Ratio Lower Upper
248 100
250 89.7 76.4 114.6
141 59.2 51.8 77.6



#68
Hexachlorobenzene
Concen: 0.215 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:284 Resp: 6128
Ion Ratio Lower Upper
284 100
142 31.0 22.6 34.0
249 37.0 24.5 36.7#





#69

Atrazine

Concen: 0.145 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

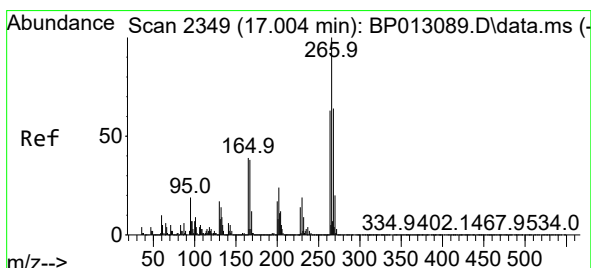
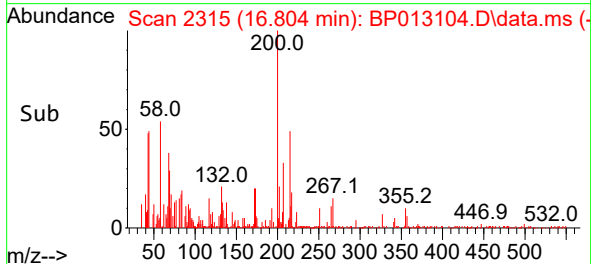
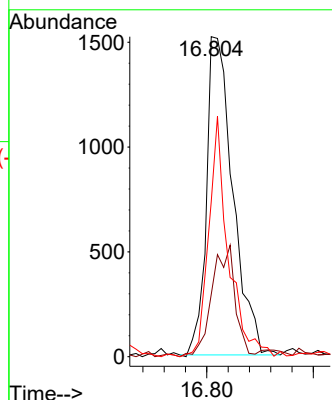
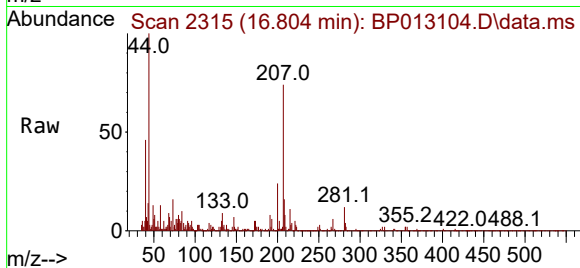
Tgt Ion:200 Resp: 2619

Ion Ratio Lower Upper

200 100

173 19.4 4.7 44.7

215 48.5 29.5 69.5



#70

Pentachlorophenol

Concen: 0.152 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

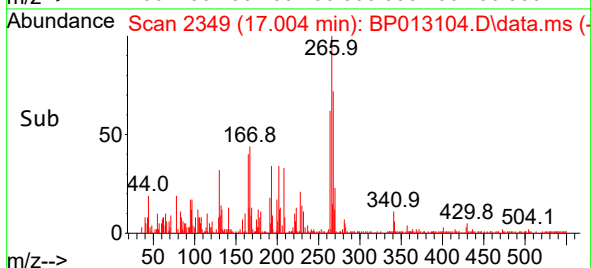
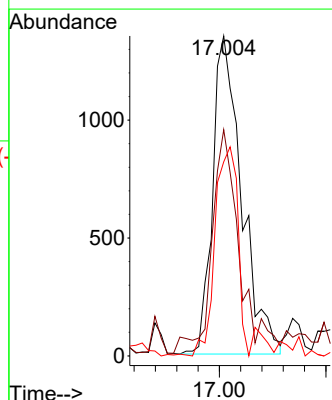
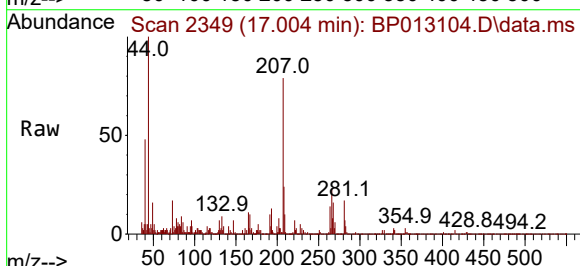
Tgt Ion:266 Resp: 2557

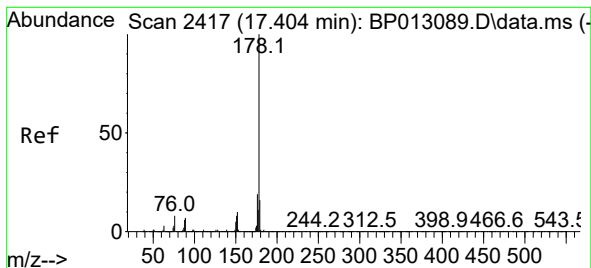
Ion Ratio Lower Upper

266 100

268 70.7 50.9 76.3

264 60.6 50.6 76.0





#71

Phenanthrene

Concen: 0.213 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

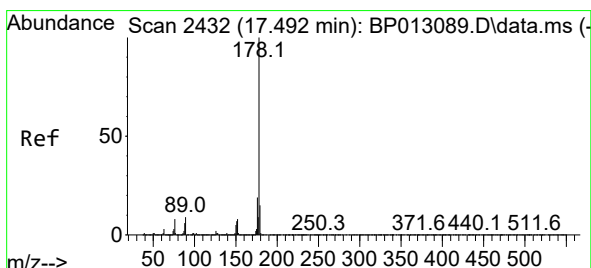
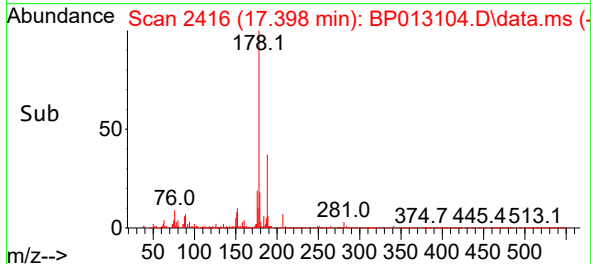
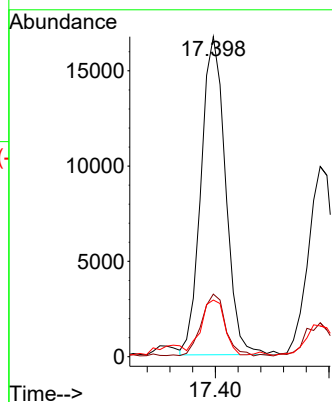
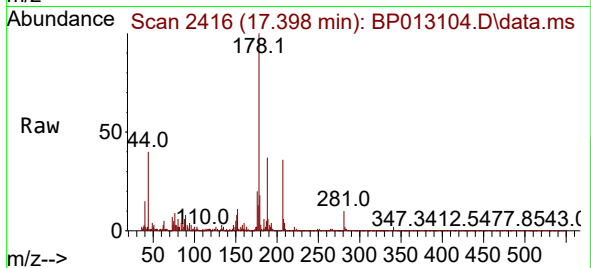
Tgt Ion:178 Resp: 25022

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 17.7 12.6 18.8



#72

Anthracene

Concen: 0.153 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

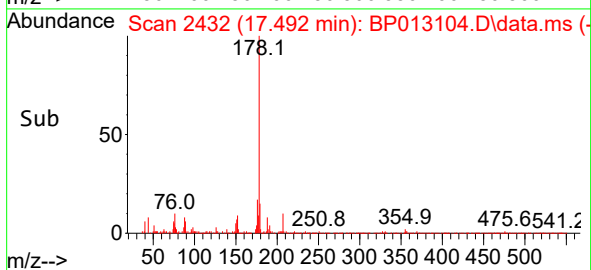
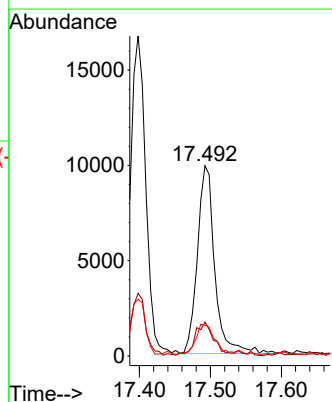
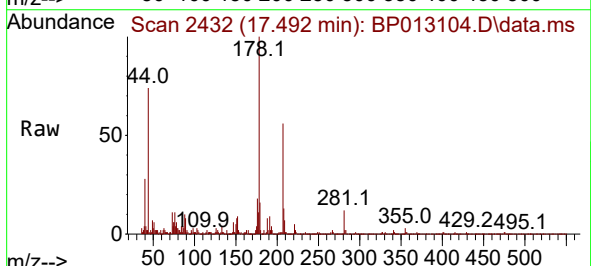
Tgt Ion:178 Resp: 16803

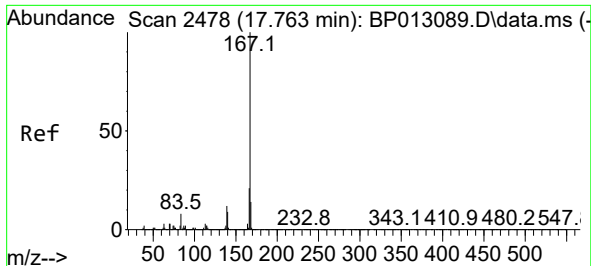
Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

179 16.2 12.4 18.6

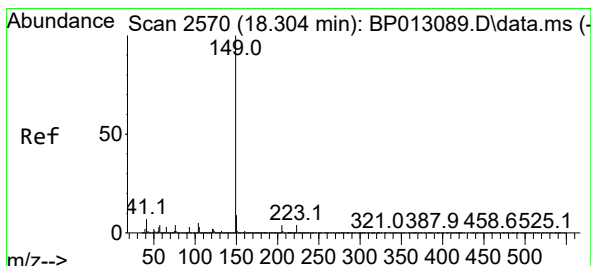
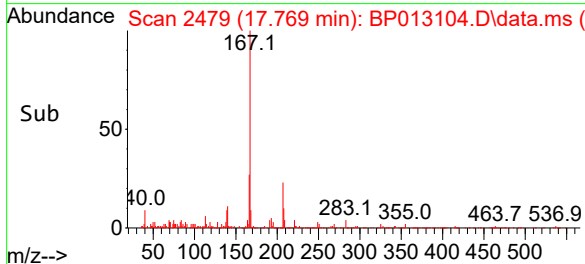
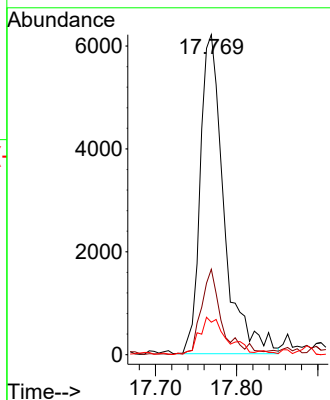
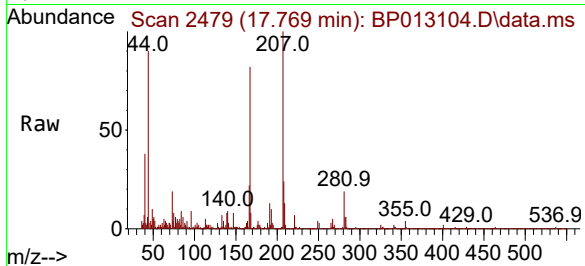




#73
Carbazole
Concen: 0.130 ng
RT: 17.769 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

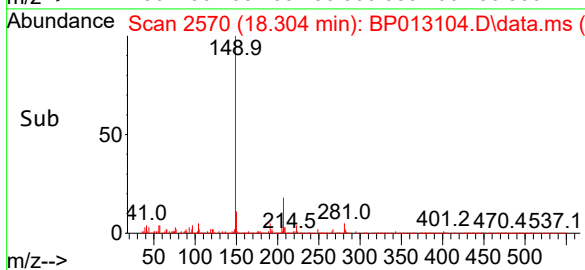
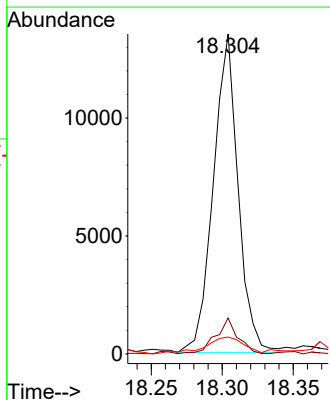
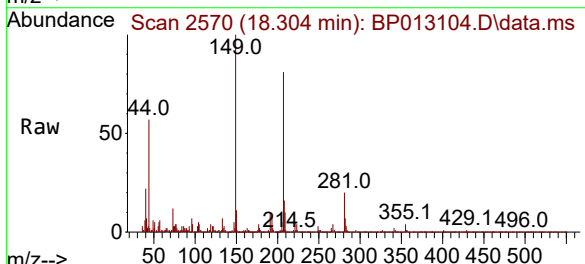
Instrument :
BNA_P
ClientSampleId :
PB149062BL

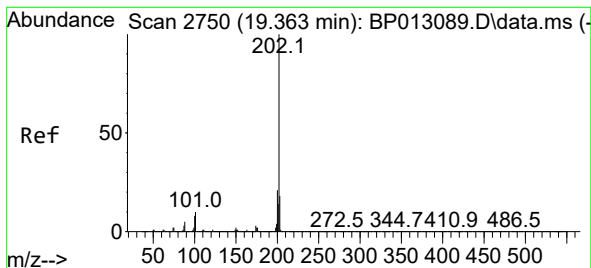
Tgt Ion:167 Resp: 12575
Ion Ratio Lower Upper
167 100
166 26.7 17.1 25.7#
139 10.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 0.154 ng
RT: 18.304 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:149 Resp: 16345
Ion Ratio Lower Upper
149 100
150 11.3 7.4 11.2#
104 5.3 3.8 5.6





#75

Fluoranthene

Concen: 0.184 ng

RT: 19.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

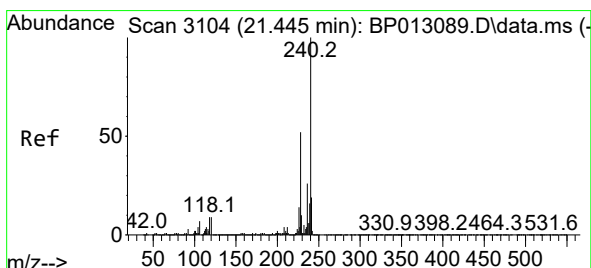
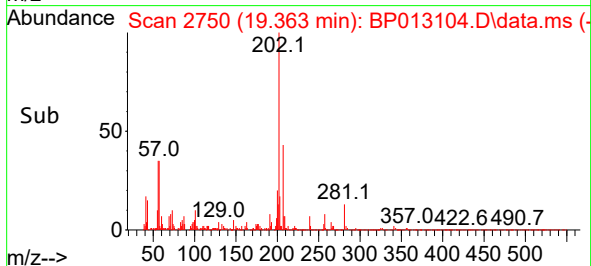
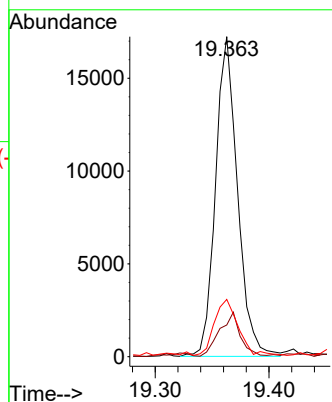
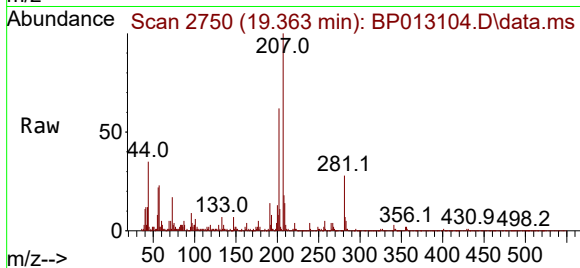
Tgt Ion:202 Resp: 23191

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.0

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

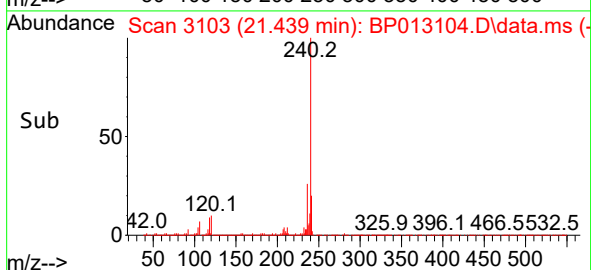
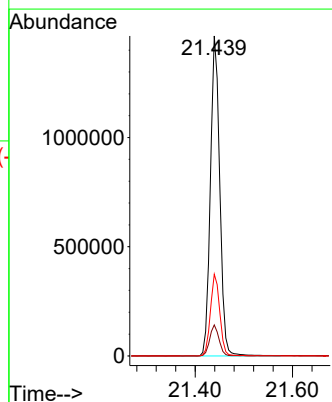
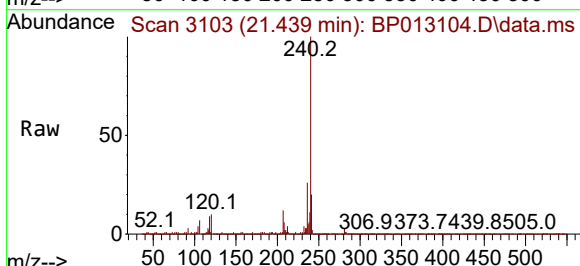
Tgt Ion:240 Resp: 1945672

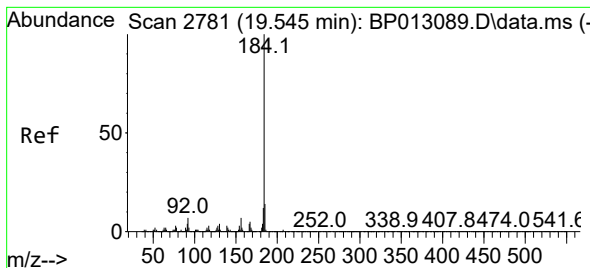
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.2

236 25.5 21.0 31.4





#77

Benzidine

Concen: 0.108 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

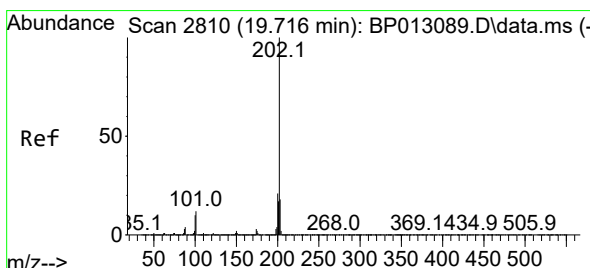
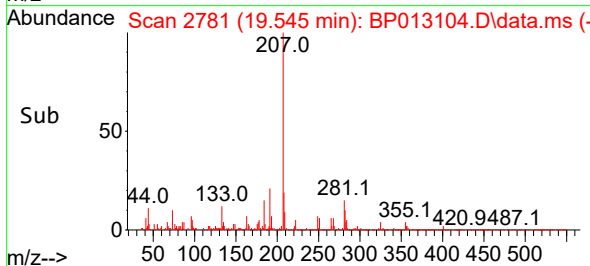
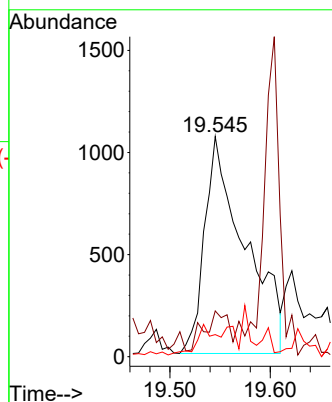
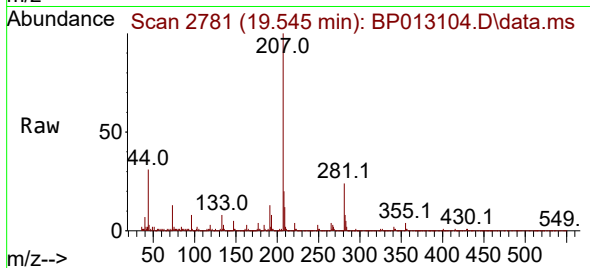
Tgt Ion:184 Resp: 2975

Ion Ratio Lower Upper

184 100

185 20.8 11.6 17.4#

183 10.0 9.4 14.0



#78

Pyrene

Concen: 0.188 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

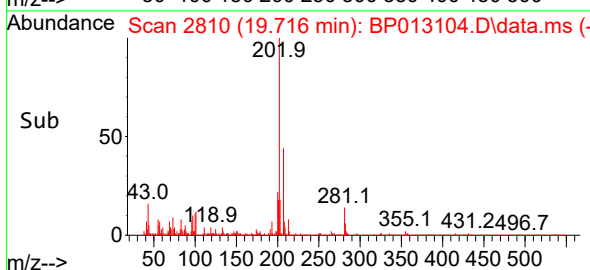
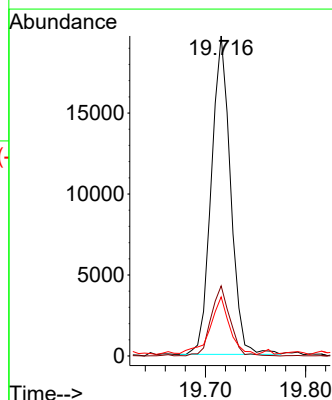
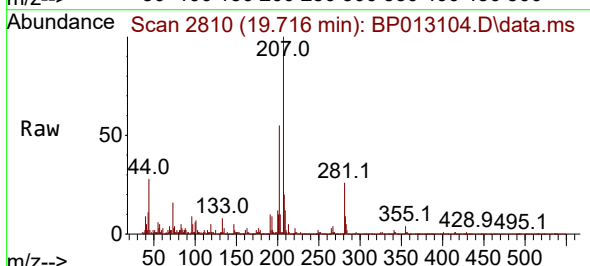
Tgt Ion:202 Resp: 26238

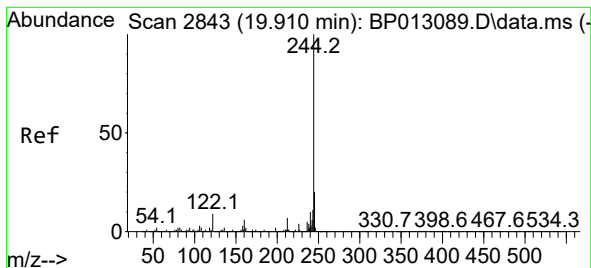
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

203 18.4 14.2 21.2





#79

Terphenyl-d14

Concen: 94.928 ng

RT: 19.910 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

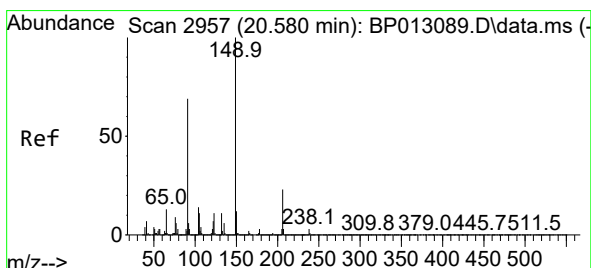
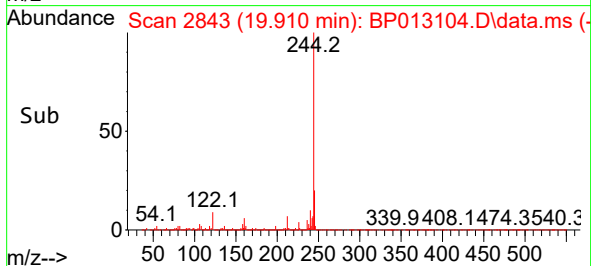
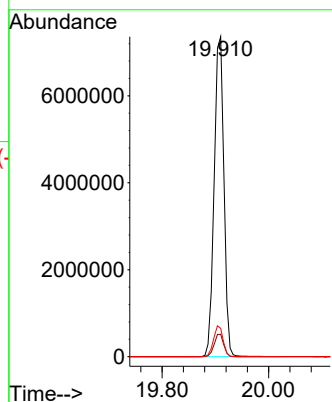
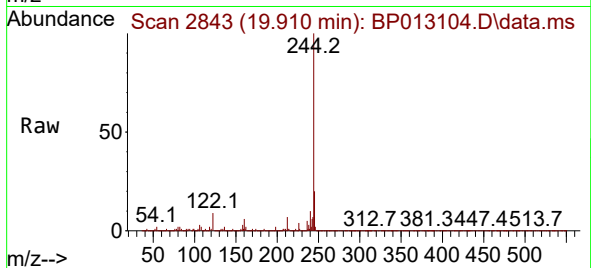
Tgt Ion:244 Resp: 9361896

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 8.8 7.2 10.8



#80

Butylbenzylphthalate

Concen: 2.216 ng

RT: 20.580 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

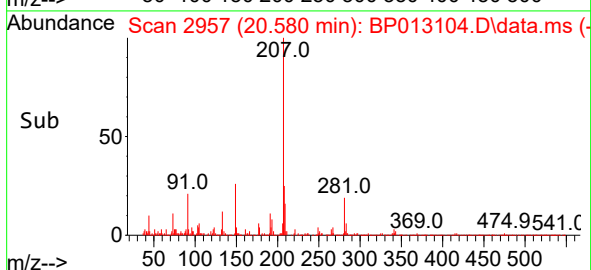
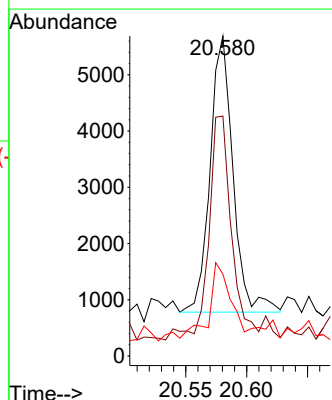
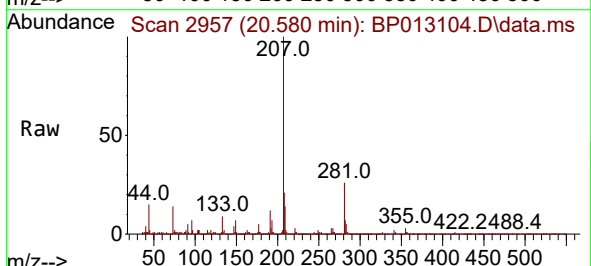
Tgt Ion:149 Resp: 6418

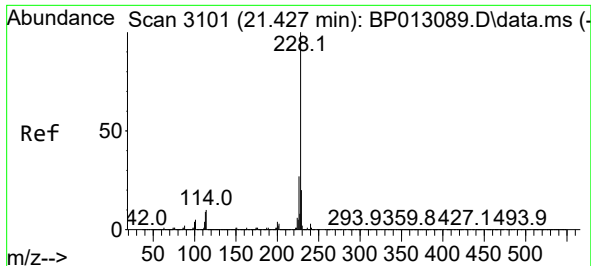
Ion Ratio Lower Upper

149 100

91 74.9 55.2 82.8

206 25.6 18.3 27.5

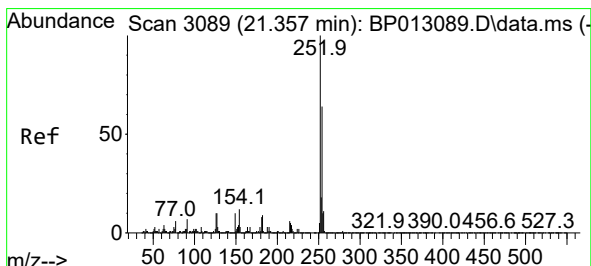
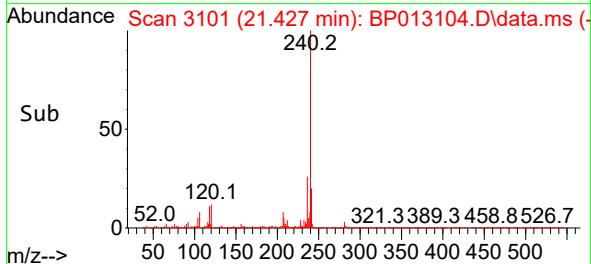
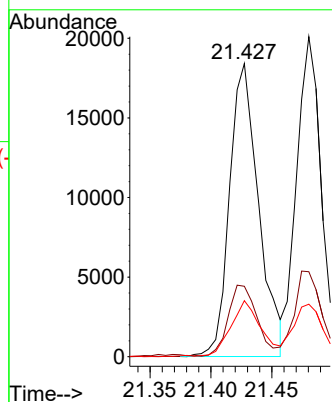
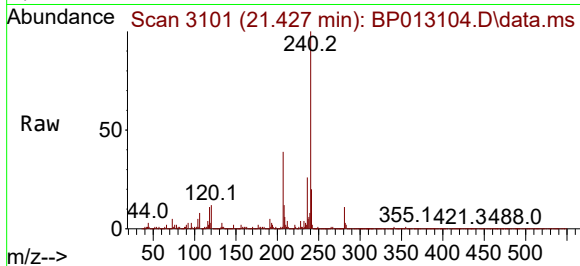




#81
Benzo(a)anthracene
Concen: 0.229 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

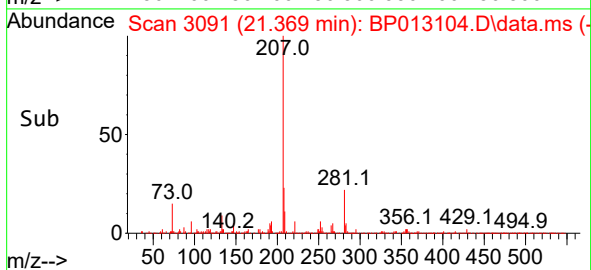
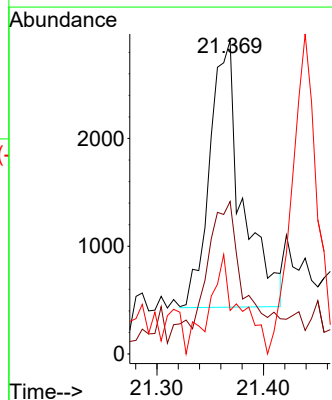
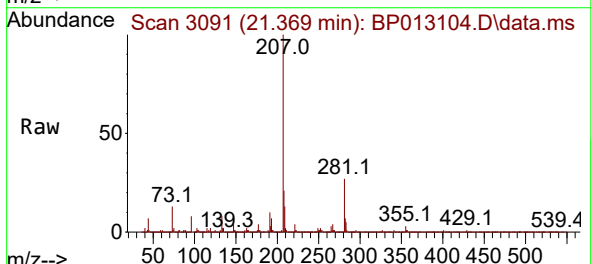
Instrument :
BNA_P
ClientSampleId :
PB149062BL

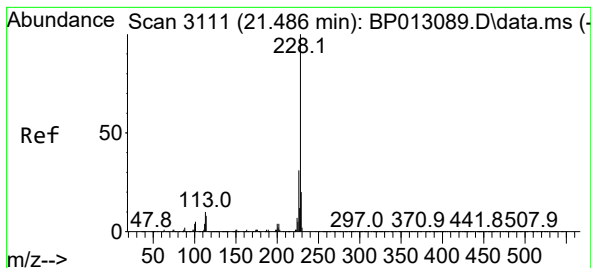
Tgt Ion:228 Resp: 30482
Ion Ratio Lower Upper
228 100
226 24.0 22.0 33.0
229 19.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 0.131 ng
RT: 21.369 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:252 Resp: 5205
Ion Ratio Lower Upper
252 100
254 48.7 51.0 76.4#
126 13.9 7.8 11.8#





#83

Chrysene

Concen: 0.221 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

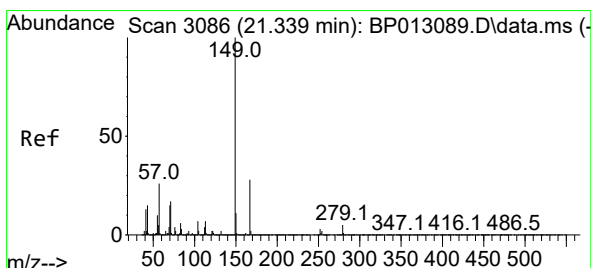
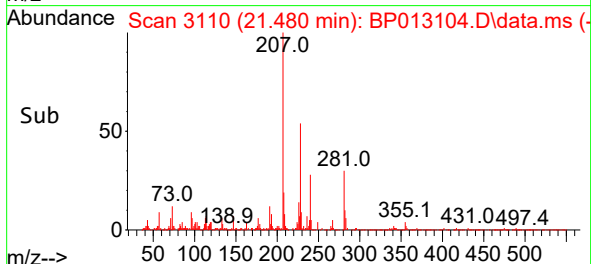
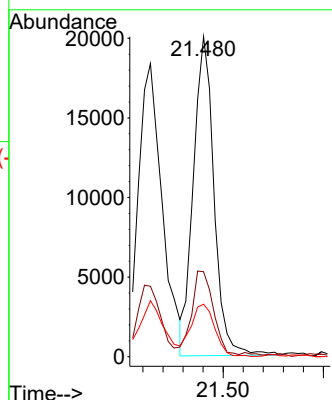
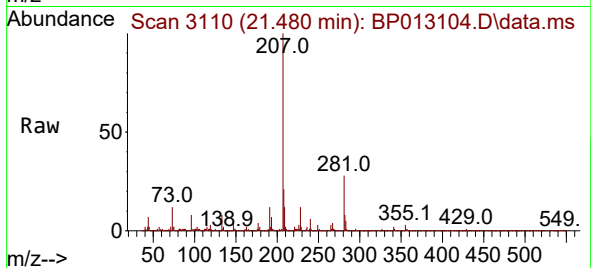
Tgt Ion:228 Resp: 28661

Ion Ratio Lower Upper

228 100

226 26.6 24.3 36.5

229 16.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.910 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

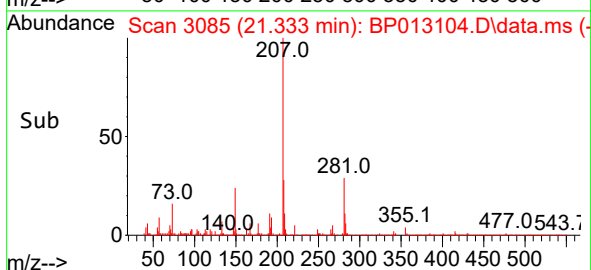
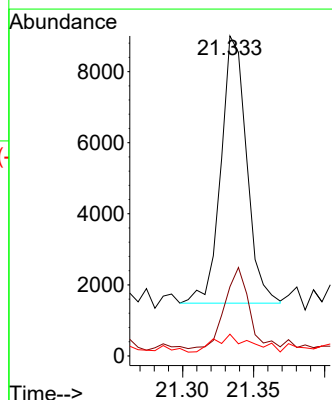
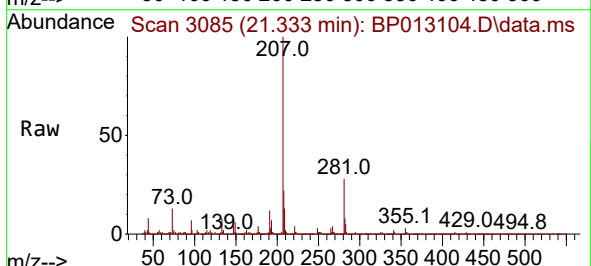
Tgt Ion:149 Resp: 9441

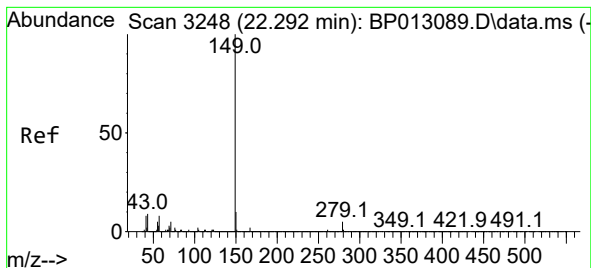
Ion Ratio Lower Upper

149 100

167 21.6 22.6 34.0#

279 8.1 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.314 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

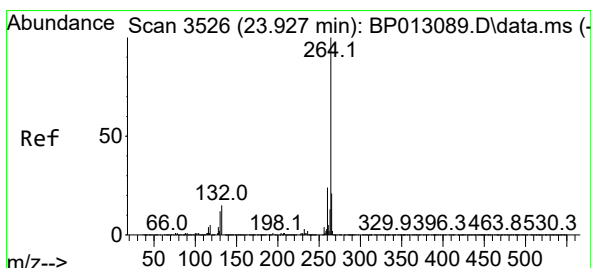
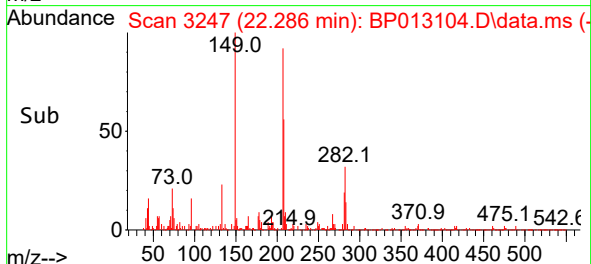
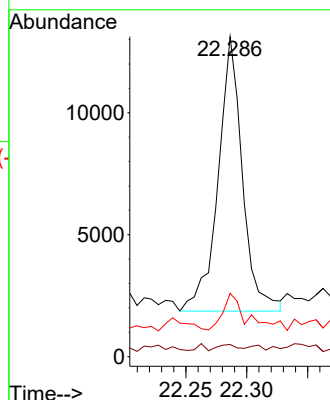
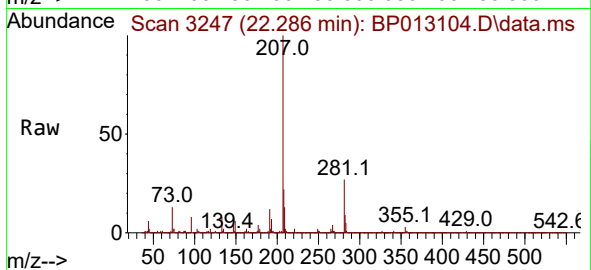
Tgt Ion:149 Resp: 15658

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 13.4 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

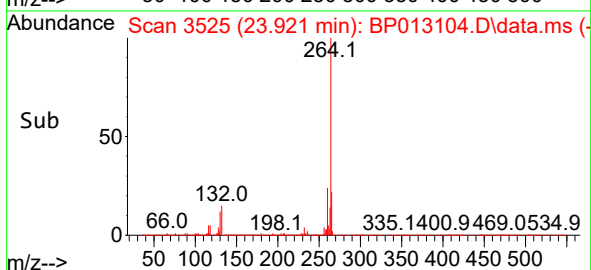
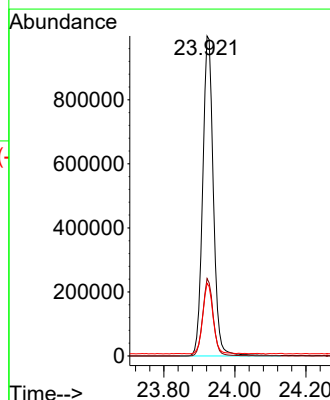
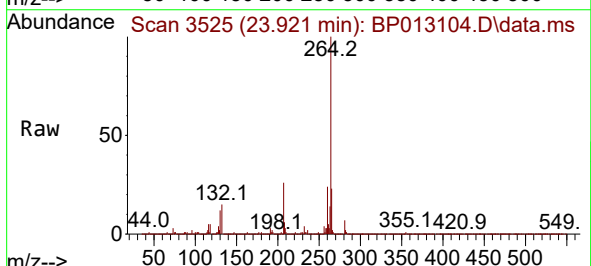
Tgt Ion:264 Resp: 2090053

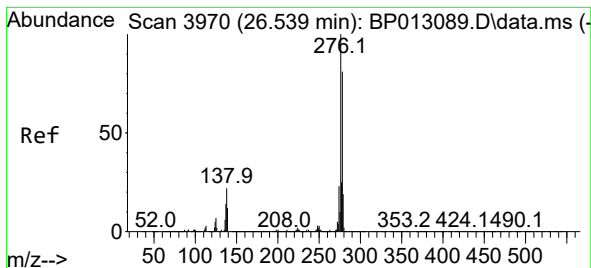
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.206 ng

RT: 26.521 min Scan# 3967

Delta R.T. -0.018 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

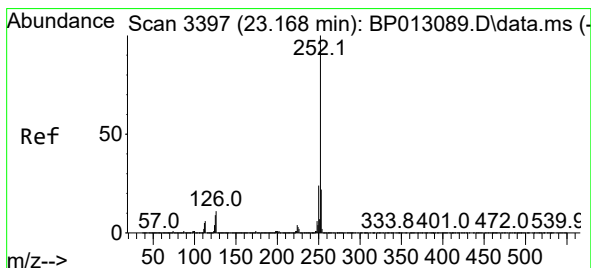
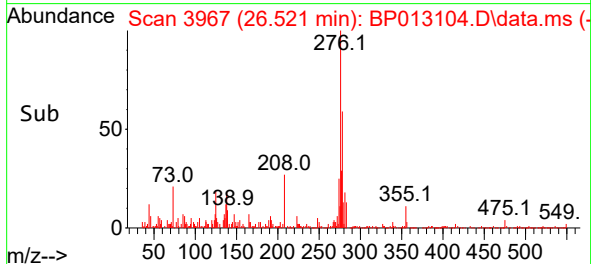
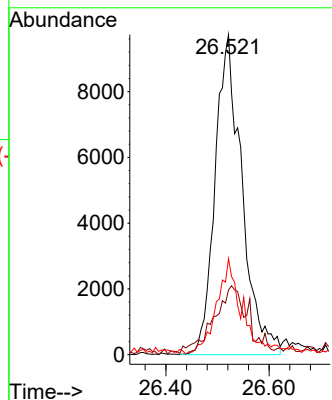
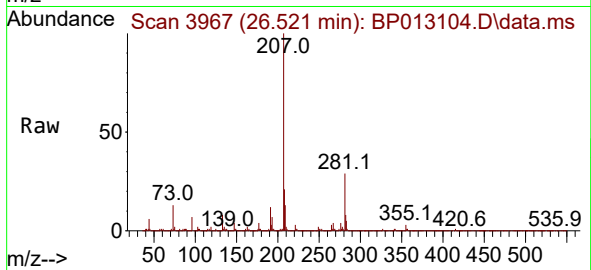
Tgt Ion:276 Resp: 35114

Ion Ratio Lower Upper

276 100

138 25.8 17.3 25.9

277 28.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 0.205 ng

RT: 23.163 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

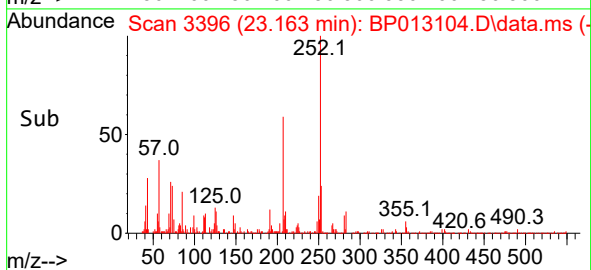
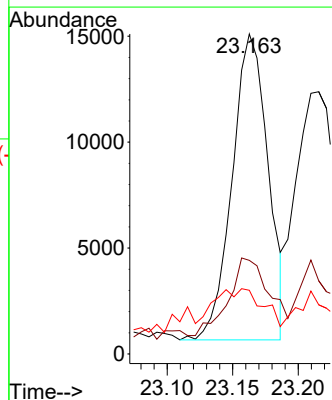
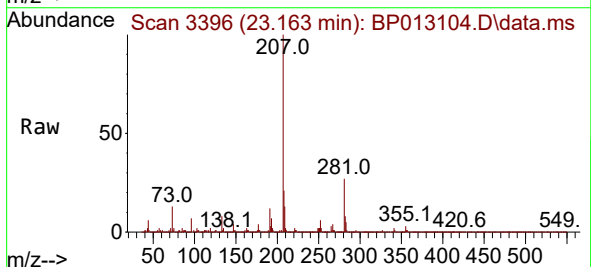
Tgt Ion:252 Resp: 27546

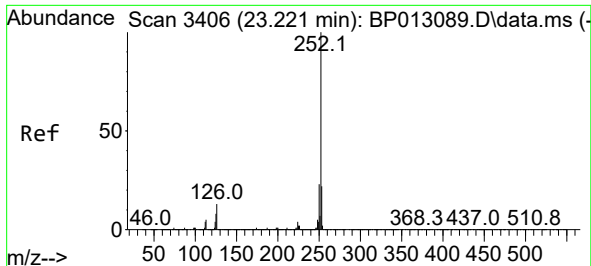
Ion Ratio Lower Upper

252 100

253 29.3 17.8 26.6#

125 19.9 7.0 10.4#





#89

Benzo(k)fluoranthene

Concen: 0.189 ng

RT: 23.216 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

Instrument :

BNA_P

ClientSampleId :

PB149062BL

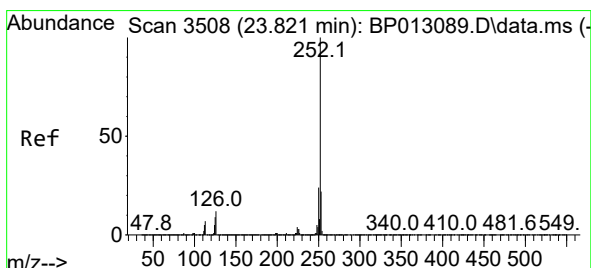
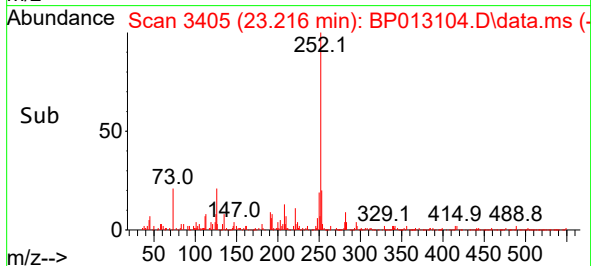
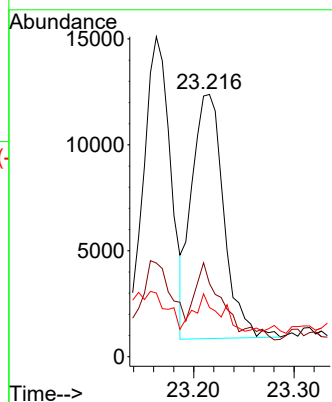
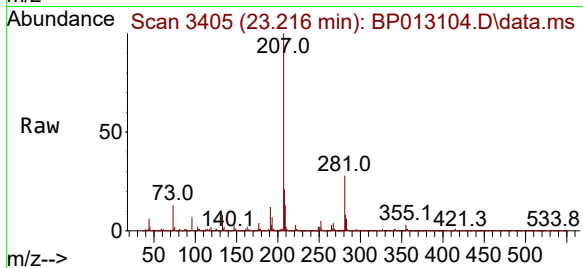
Tgt Ion:252 Resp: 25689

Ion Ratio Lower Upper

252 100

253 27.9 17.6 26.4#

125 18.7 6.7 10.1#



#90

Benzo(a)pyrene

Concen: 0.207 ng

RT: 23.810 min Scan# 3506

Delta R.T. -0.012 min

Lab File: BP013104.D

Acq: 14 Dec 2022 14:18

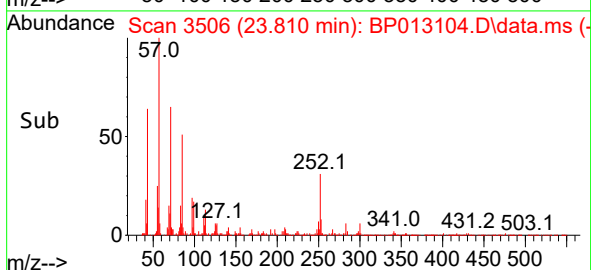
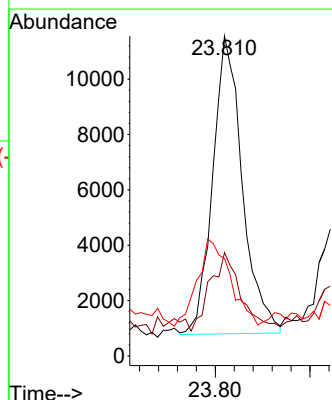
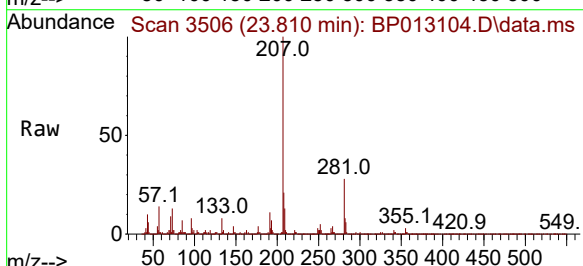
Tgt Ion:252 Resp: 23391

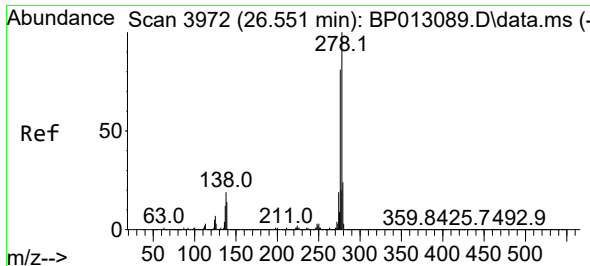
Ion Ratio Lower Upper

252 100

253 32.3 17.5 26.3#

125 30.5 7.4 11.2#

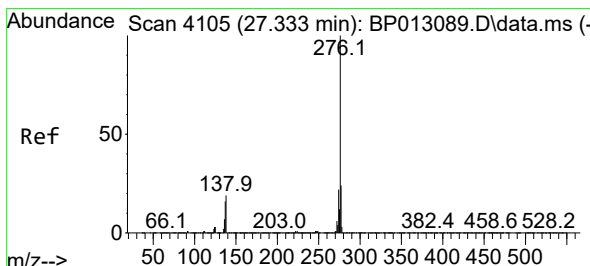
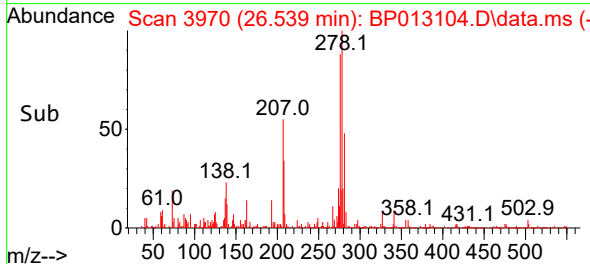
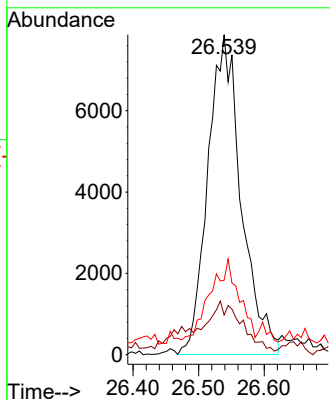
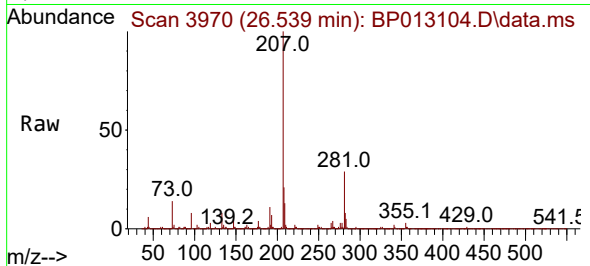




#91
Dibenzo(a,h)anthracene
Concen: 0.196 ng
RT: 26.539 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Instrument :
BNA_P
ClientSampleId :
PB149062BL

Tgt Ion:	278	Resp:	27854
Ion Ratio	Lower	Upper	
278	100		
139	12.4	11.0	16.6
279	23.2	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 0.210 ng
RT: 27.315 min Scan# 4102
Delta R.T. -0.018 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:	276	Resp:	29558
Ion Ratio	Lower	Upper	
276	100		
277	25.6	18.9	28.3
138	21.3	15.0	22.6

