

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013105.D
 Acq On : 14 Dec 2022 14:52
 Operator : CG/JU
 Sample : PB149160BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149160BL

Quant Time: Dec 15 03:50:54 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	7.957	152	476634	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1742510	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	932102	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1813988	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1903210	20.000	ng	0.00
86) Perylene-d12	23.927	264	2103128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3971206	152.233	ng	0.00
7) Phenol-d6	7.122	99	4791367	140.645	ng	0.00
23) Nitrobenzene-d5	9.128	82	2812115	88.474	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1561264	138.924	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6209246	90.449	ng	0.00
79) Terphenyl-d14	19.910	244	9071470	94.035	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	943	0.082	ng	# 26
3) Pyridine	3.793	79	298	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.711	42	642	0.044	ng	# 1
6) Aniline	7.287	93	1802	0.044	ng	# 68
8) 2-Chlorophenol	7.522	128	908	0.030	ng	# 69
9) Benzaldehyde	7.116	77	8410	0.411	ng	# 4
10) Phenol	7.146	94	2931	0.077	ng	# 1
11) bis(2-Chloroethyl)ether	7.375	93	1345	0.044	ng	# 88
12) 1,3-Dichlorobenzene	7.852	146	884	0.025	ng	# 71
13) 1,4-Dichlorobenzene	7.993	146	1276	0.035	ng	# 87
14) 1,2-Dichlorobenzene	8.310	146	953	0.028	ng	# 78
15) Benzyl Alcohol	8.216	79	980	0.040	ng	# 63
16) 2,2'-oxybis(1-Chloropr...	8.487	45	941	0.021	ng	# 21
17) 2-Methylphenol	8.399	107	963	0.038	ng	# 29
18) Hexachloroethane	9.046	117	565	0.046	ng	# 48
19) n-Nitroso-di-n-propyla...	8.769	70	664	0.030	ng	# 70
20) 3+4-Methylphenols	8.734	107	437	0.013	ng	# 36
22) Acetophenone	8.787	105	1483	0.034	ng	# 17
24) Nitrobenzene	9.128	77	9146	0.276	ng	# 37
25) Isophorone	9.704	82	1753	0.032	ng	# 85
26) 2-Nitrophenol	9.887	139	288	2.806	ng	# 74
27) 2,4-Dimethylphenol	9.951	122	531	0.023	ng	# 50
28) bis(2-Chloroethoxy)met...	10.198	93	996	0.029	ng	# 76
29) 2,4-Dichlorophenol	10.440	162	648	0.023	ng	# 74
30) 1,2,4-Trichlorobenzene	10.628	180	1074	0.032	ng	# 68
31) Naphthalene	10.822	128	3265	0.034	ng	# 92
32) Benzoic acid	10.087	122	177	4.383	ng	# 52
33) 4-Chloroaniline	10.951	127	632	0.018	ng	# 64
34) Hexachlorobutadiene	11.098	225	716	0.034	ng	# 69
35) Caprolactam	11.740	113	15	0.002	ng	# 1
36) 4-Chloro-3-methylphenol	12.063	107	837	0.032	ng	# 83
37) 2-Methylnaphthalene	12.645	142	2046	0.032	ng	# 84
38) 1-Methylnaphthalene	12.645	142	2080	0.033	ng	# 79
40) 1,2,4,5-Tetrachloroben...	12.798	216	1292	0.039	ng	# 91
41) Hexachlorocyclopentadiene	12.663	237	39	0.002	ng	# 91
43) 2,4,6-Trichlorophenol	13.040	196	518	0.025	ng	# 72

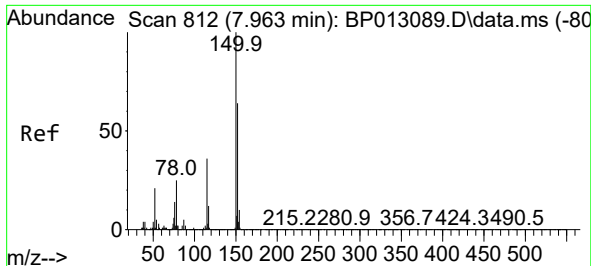
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013105.D
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 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	754	0.033	ng	# 73
46) 1,1'-Biphenyl	13.440	154	2756	0.037	ng	77
47) 2-Chloronaphthalene	13.481	162	1952	0.033	ng	# 86
48) 2-Nitroaniline	13.692	65	282	1.810	ng	# 55
49) Acenaphthylene	14.322	152	2486	0.029	ng	# 88
50) Dimethylphthalate	14.057	163	3066	0.045	ng	# 98
51) 2,6-Dinitrotoluene	14.051	165	204	0.015	ng	94
52) Acenaphthene	14.663	154	2205	0.041	ng	87
53) 3-Nitroaniline	14.487	138	15	1.350	ng	# 1
54) 2,4-Dinitrophenol	14.687	184	15	3.599	ng	# 1
55) Dibenzofuran	15.004	168	3377	0.039	ng	# 89
56) 4-Nitrophenol	14.816	139	92	0.008	ng	# 53
57) 2,4-Dinitrotoluene	14.969	165	240	1.434	ng	# 65
58) Fluorene	15.645	166	2711	0.041	ng	# 87
59) 2,3,4,6-Tetrachlorophenol	15.222	232	571	0.029	ng	# 76
60) Diethylphthalate	15.416	149	2549	0.041	ng	# 81
61) 4-Chlorophenyl-phenyle...	15.645	204	1320	0.038	ng	96
62) 4-Nitroaniline	15.675	138	35	1.889	ng	# 19
63) Azobenzene	15.928	77	1424	0.024	ng	71
65) 4,6-Dinitro-2-methylph...	15.739	198	233	0.020	ng	# 1
66) n-Nitrosodiphenylamine	15.863	169	1491	0.026	ng	91
67) 4-Bromophenyl-phenylether	16.539	248	900	0.042	ng	# 80
68) Hexachlorobenzene	16.663	284	1456	0.058	ng	# 67
69) Atrazine	16.810	200	405	0.025	ng	84
70) Pentachlorophenol	17.010	266	924	0.062	ng	# 68
71) Phenanthrene	17.398	178	5228	0.051	ng	# 92
72) Anthracene	17.492	178	3327	0.034	ng	# 93
73) Carbazole	17.769	167	3094	0.036	ng	# 88
74) Di-n-butylphthalate	18.304	149	5091	0.054	ng	# 91
75) Fluoranthene	19.363	202	5906	0.053	ng	77
77) Benzidine	19.557	184	321	0.012	ng	# 59
78) Pyrene	19.716	202	7293	0.053	ng	# 89
80) Butylbenzylphthalate	20.580	149	2445	2.141	ng	87
81) Benzo(a)anthracene	21.433	228	12343	0.095	ng	# 86
82) 3,3'-Dichlorobenzidine	21.374	252	1754	0.045	ng	# 59
83) Chrysene	21.480	228	8538	0.067	ng	94
84) Bis(2-ethylhexyl)phtha...	21.333	149	3913	2.836	ng	# 84
85) Di-n-octyl phthalate	22.292	149	5441	2.219	ng	# 46
87) Indeno(1,2,3-cd)pyrene	26.521	276	10603	0.062	ng	95
88) Benzo(b)fluoranthene	23.163	252	9851	0.073	ng	# 52
89) Benzo(k)fluoranthene	23.215	252	7466	0.055	ng	# 55
90) Benzo(a)pyrene	23.815	252	9845	0.087	ng	# 14
91) Dibenzo(a,h)anthracene	26.551	278	7804	0.055	ng	# 92
92) Benzo(g,h,i)perylene	27.327	276	9199	0.065	ng	# 83

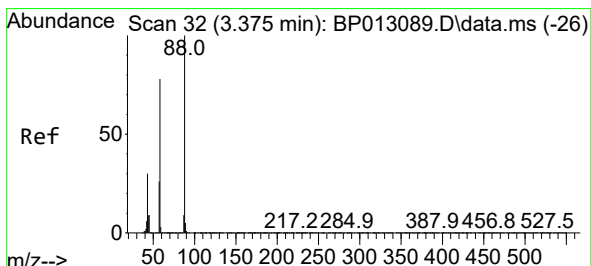
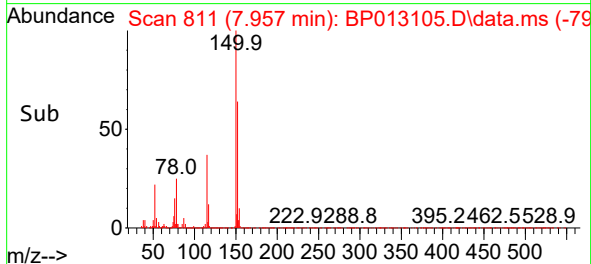
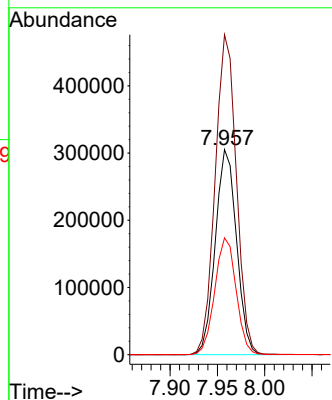
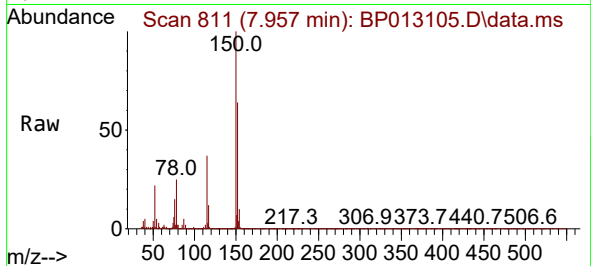
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

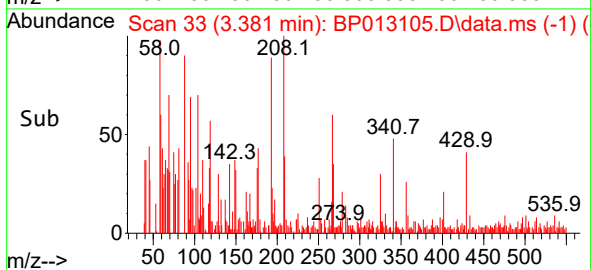
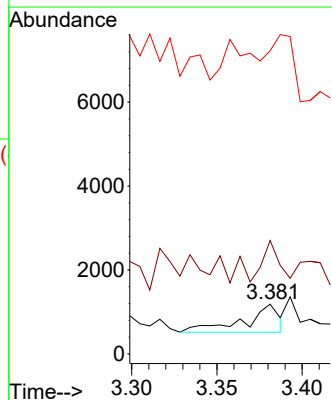
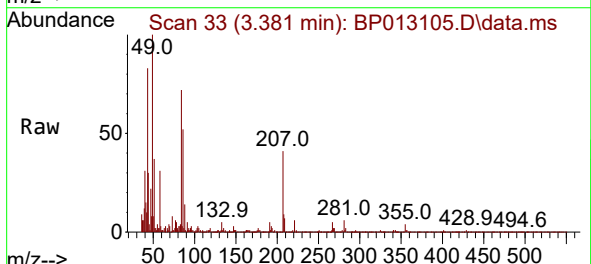
Instrument :
BNA_P
ClientSampleId :
PB149160BL

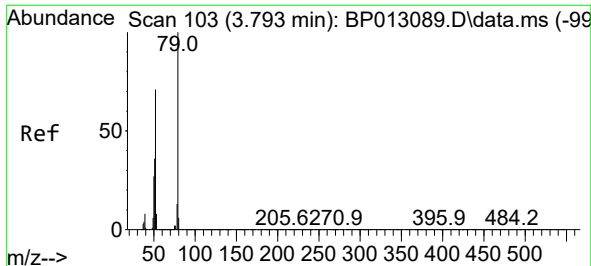
Tgt Ion:152 Resp: 476634
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 57.0 45.6 68.4



#2
1,4-Dioxane
Concen: 0.082 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 88 Resp: 943
Ion Ratio Lower Upper
88 100
58 67.8 60.1 90.1
43 158.6 23.5 35.3#

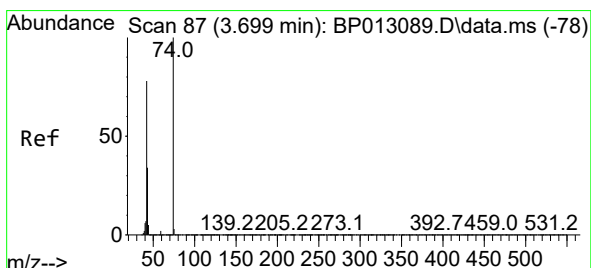
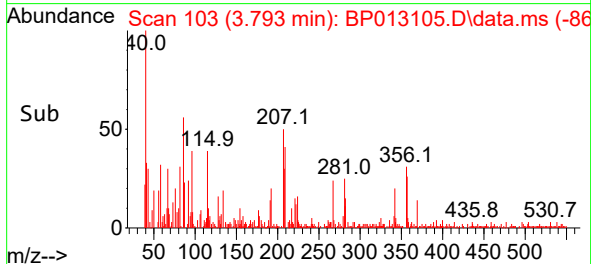
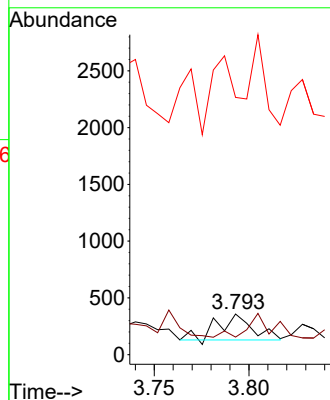
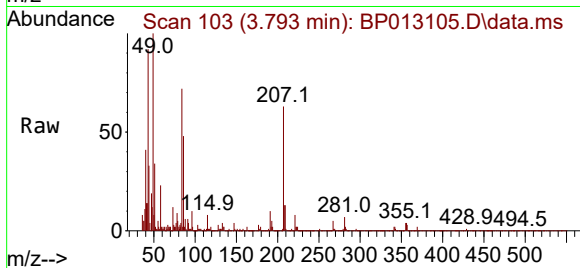




#3
Pyridine
Concen: 0.009 ng
RT: 3.793 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

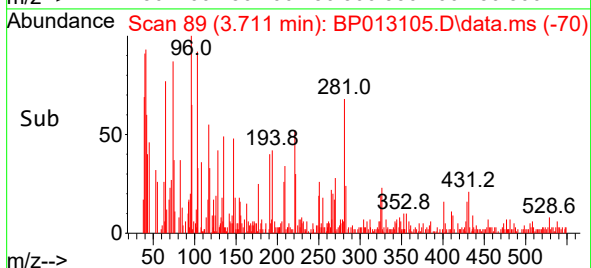
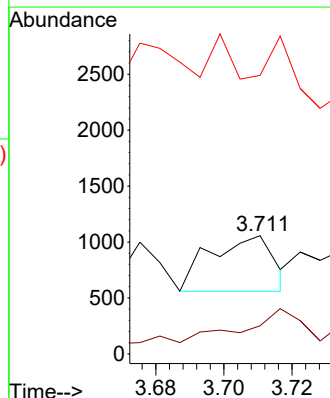
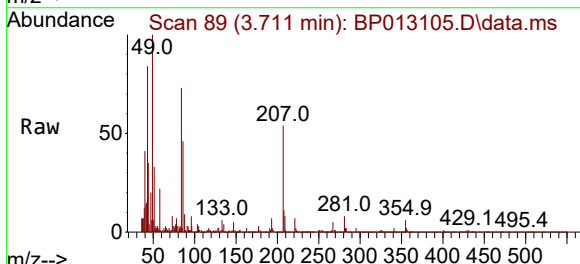
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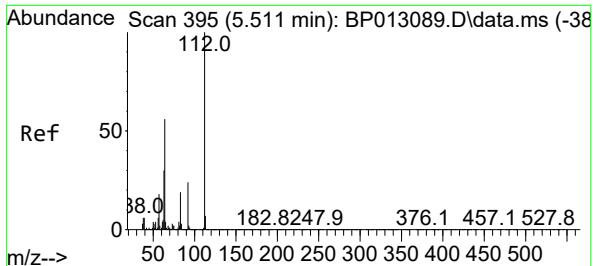
Tgt Ion: 79 Resp: 298
Ion Ratio Lower Upper
79 100
52 43.1 57.0 85.4#
51 634.7 29.1 43.7#



#4
n-Nitrosodimethylamine
Concen: 0.044 ng
RT: 3.711 min Scan# 89
Delta R.T. 0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 42 Resp: 642
Ion Ratio Lower Upper
42 100
74 23.7 102.7 154.1#
44 235.6 5.6 8.4#

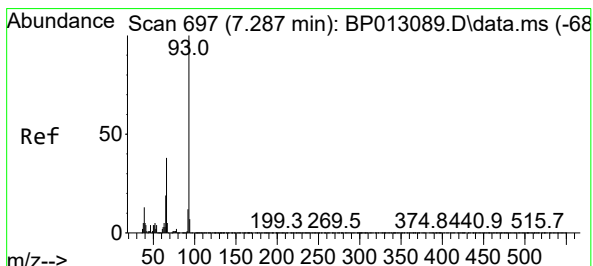
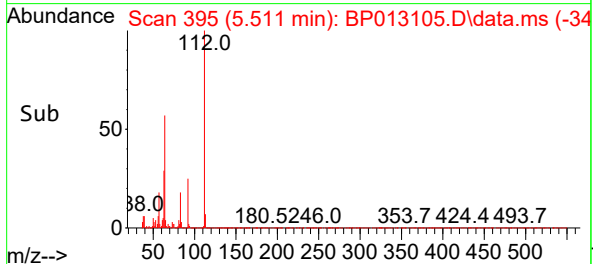
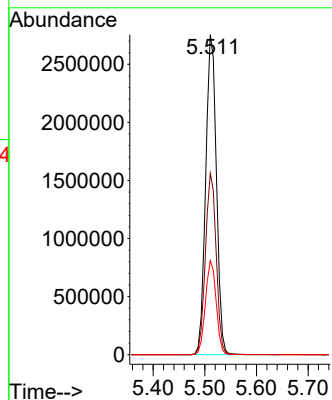
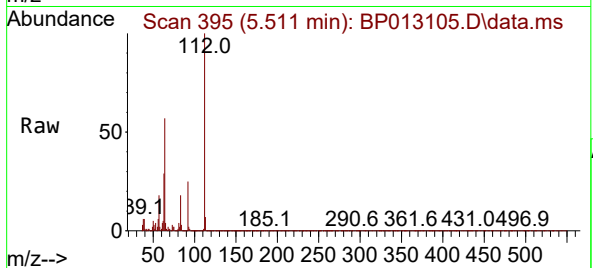




#5
2-Fluorophenol
Concen: 152.233 ng
RT: 5.511 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

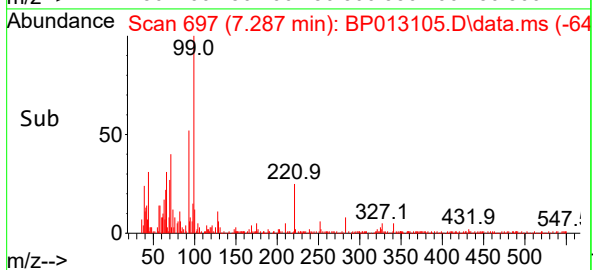
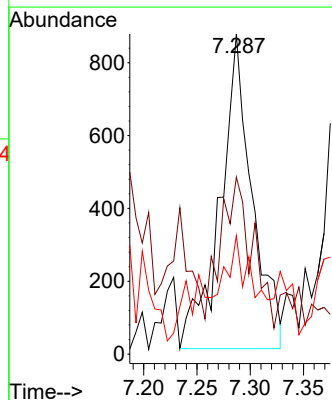
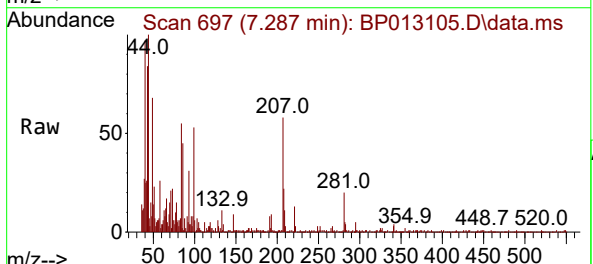
Instrument :
BNA_P
ClientSampleId :
PB149160BL

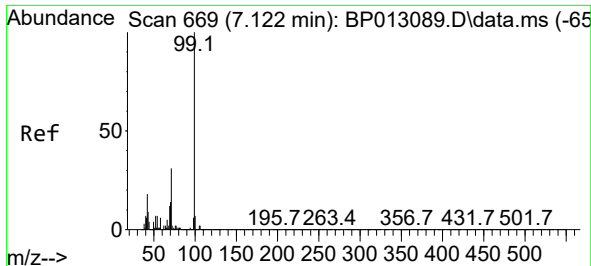
Tgt Ion:112 Resp: 3971206
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.4 23.8 35.6



#6
Aniline
Concen: 0.044 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 93 Resp: 1802
Ion Ratio Lower Upper
93 100
66 55.3 30.6 45.8#
65 37.0 15.5 23.3#





#7

Phenol-d6

Concen: 140.645 ng

RT: 7.122 min Scan# 6

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

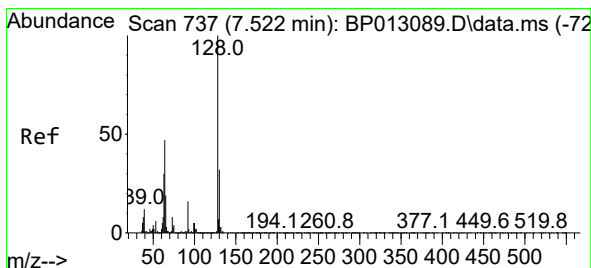
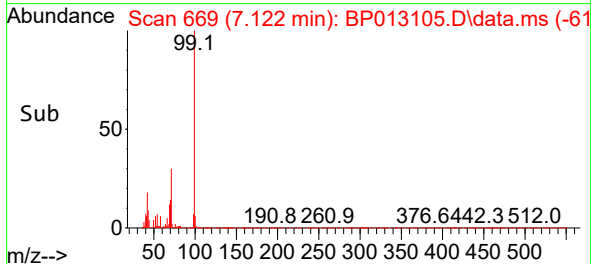
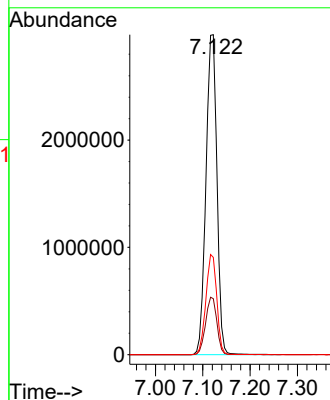
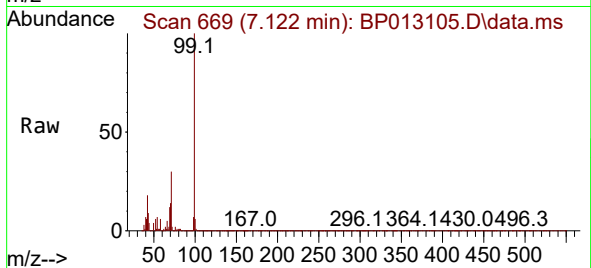
BNA_P

ClientSampleId :

PB149160BL

Tgt Ion: 99 Resp: 4791367

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.2	21.4
71	30.4	24.7	37.1



#8

2-Chlorophenol

Concen: 0.030 ng

RT: 7.522 min Scan# 737

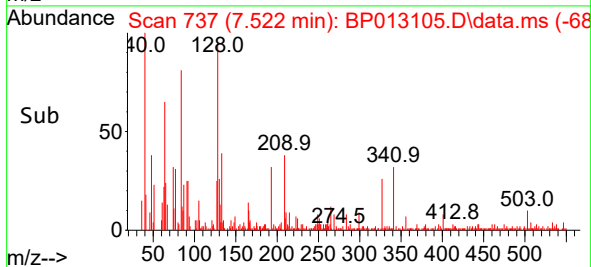
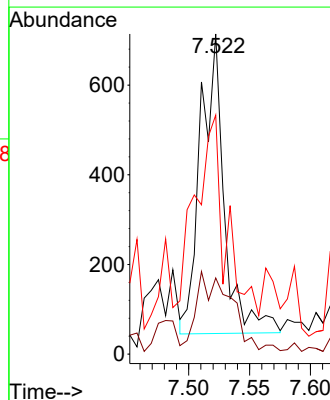
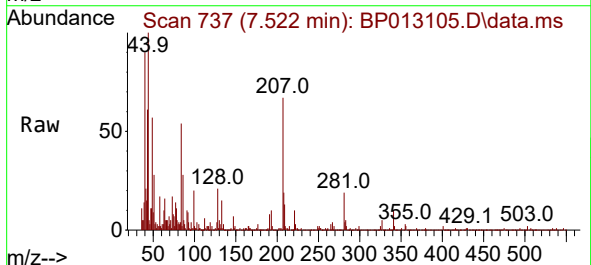
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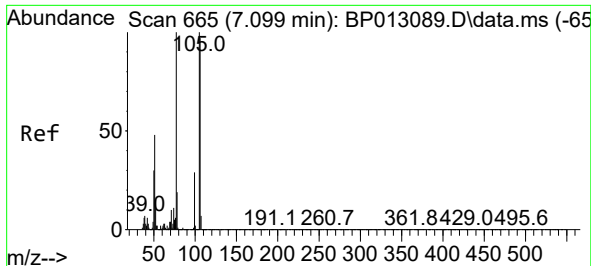
Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Tgt Ion:128 Resp: 908

Ion	Ratio	Lower	Upper
128	100		
130	23.8	11.9	51.9
64	74.6	26.7	66.7





#9

Benzaldehyde

Concen: 0.411 ng

RT: 7.116 min Scan# 6

Delta R.T. 0.018 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

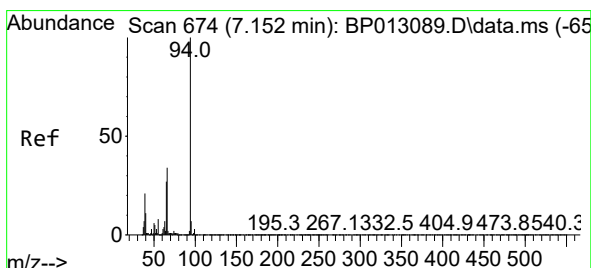
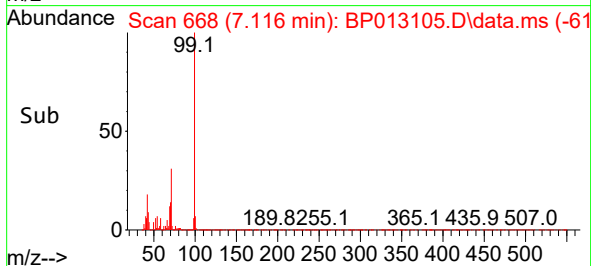
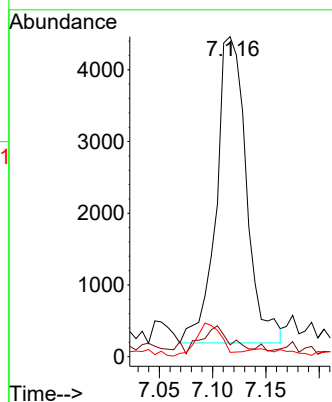
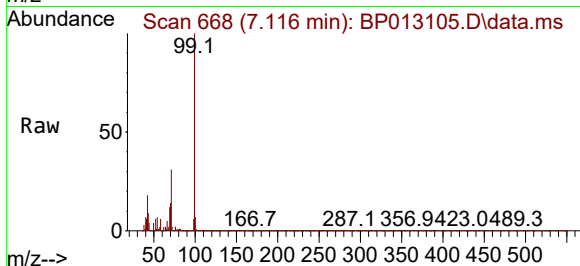
Tgt Ion: 77 Resp: 8410

Ion Ratio Lower Upper

77 100

105 3.7 80.1 120.1#

106 2.5 76.6 116.6#



#10

Phenol

Concen: 0.077 ng

RT: 7.146 min Scan# 673

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

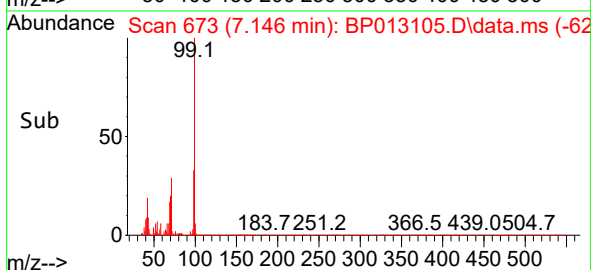
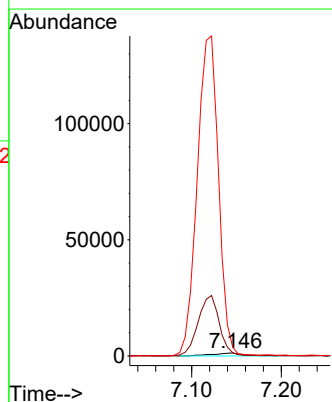
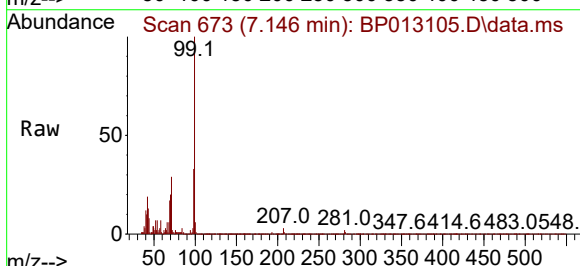
Tgt Ion: 94 Resp: 2931

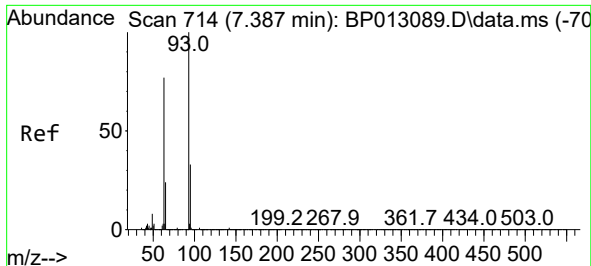
Ion Ratio Lower Upper

94 100

65 104.6 7.2 47.2#

66 299.5 13.7 53.7#

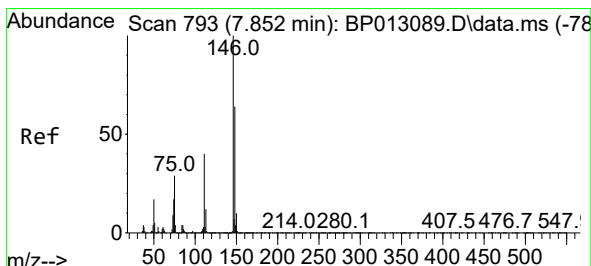
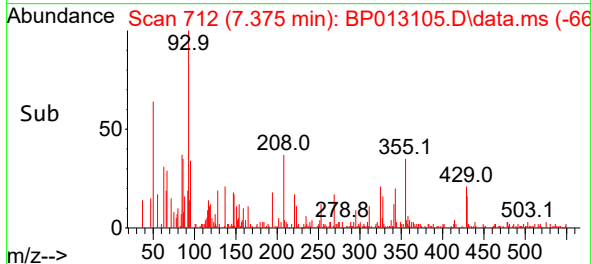
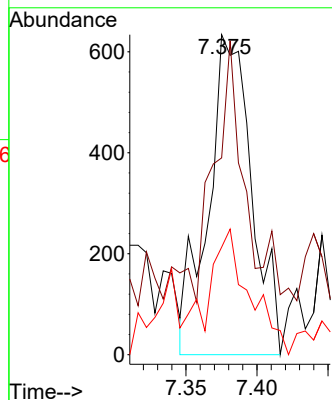
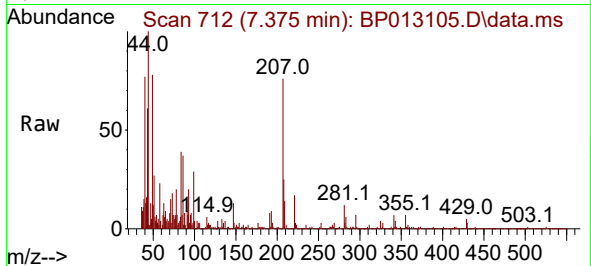




#11
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.375 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

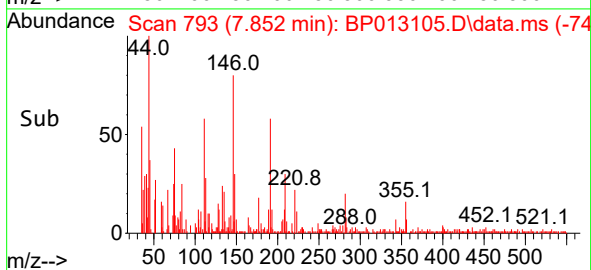
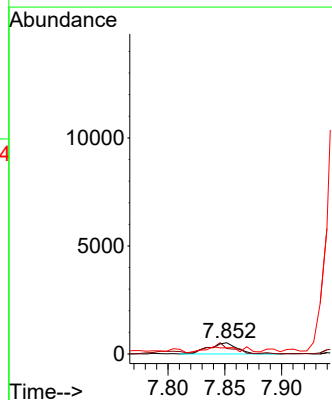
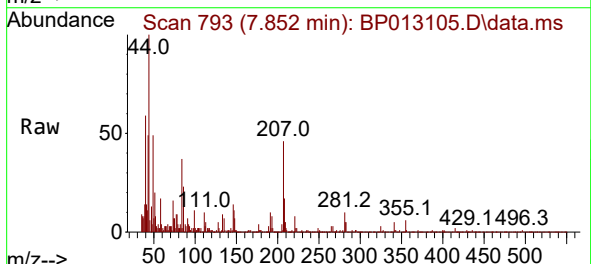
Instrument :
BNA_P
ClientSampleId :
PB149160BL

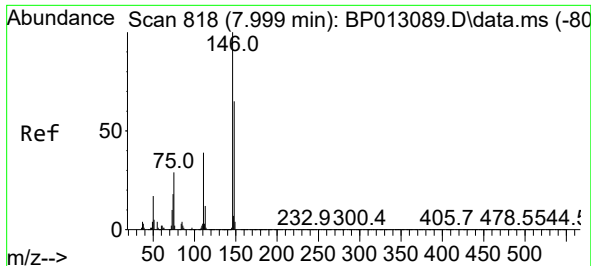
Tgt Ion: 93 Resp: 1345
Ion Ratio Lower Upper
93 100
63 61.5 56.3 96.3
95 33.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 7.852 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:146 Resp: 884
Ion Ratio Lower Upper
146 100
148 48.4 51.5 77.3#
75 53.8 23.0 34.4#

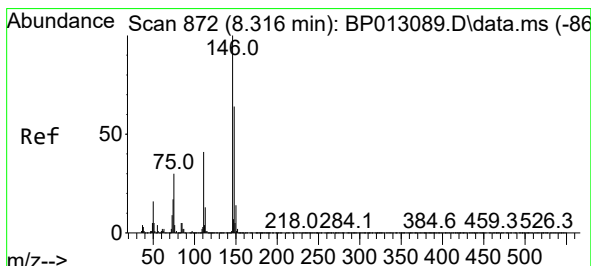
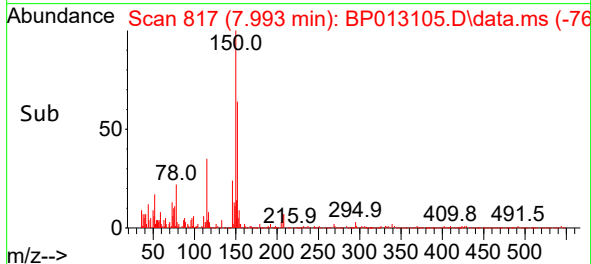
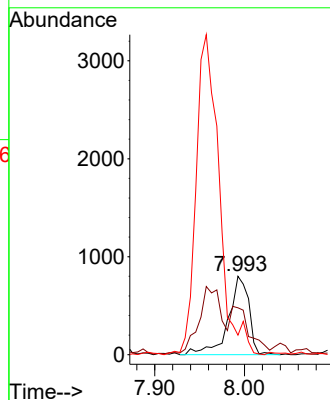
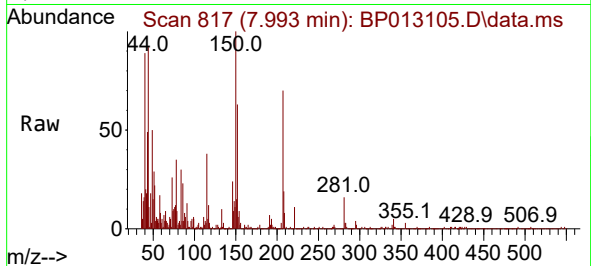




#13
1,4-Dichlorobenzene
Concen: 0.035 ng
RT: 7.993 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

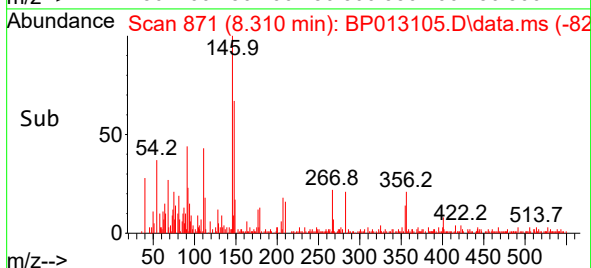
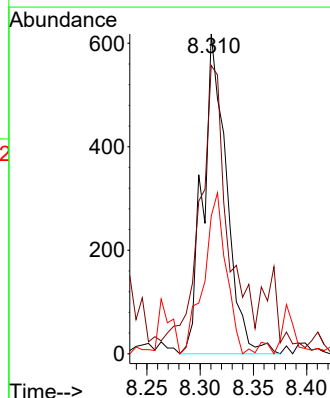
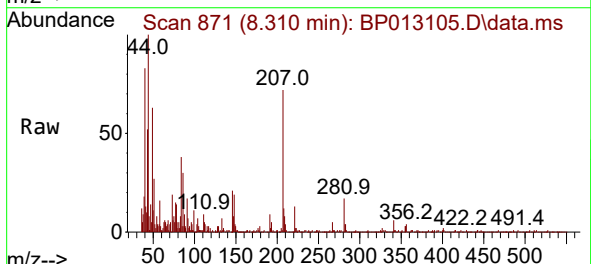
Instrument :
BNA_P
ClientSampleId :
PB149160BL

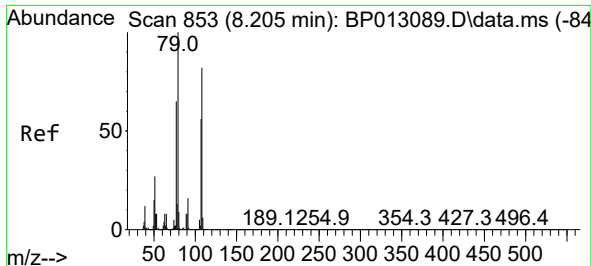
Tgt Ion:146 Resp: 1276
Ion Ratio Lower Upper
146 100
148 59.9 51.9 77.9
111 24.9 31.3 46.9#



#14
1,2-Dichlorobenzene
Concen: 0.028 ng
RT: 8.310 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:146 Resp: 953
Ion Ratio Lower Upper
146 100
148 90.1 51.0 76.6#
111 43.0 32.6 49.0

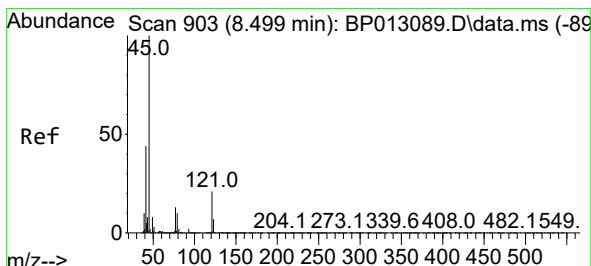
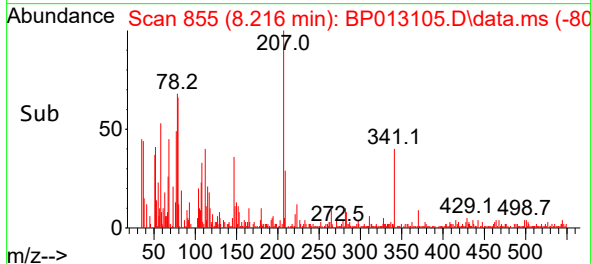
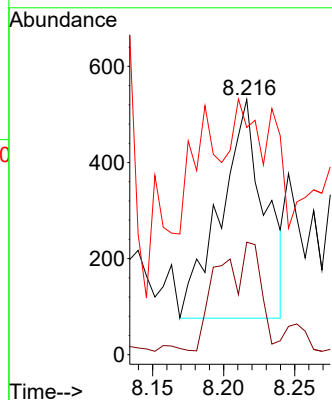
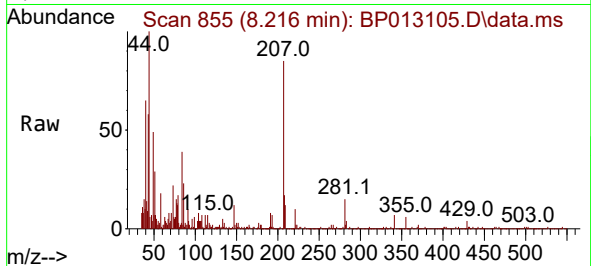




#15
Benzyl Alcohol
Concen: 0.040 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

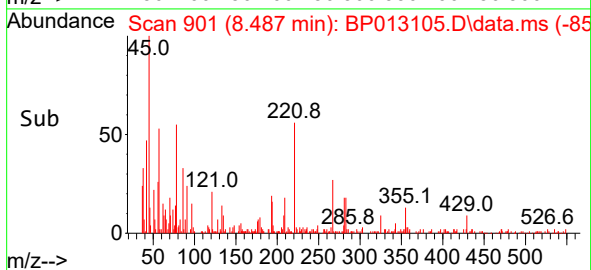
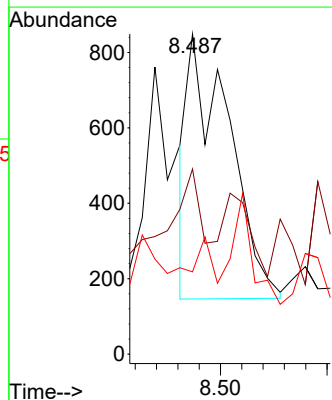
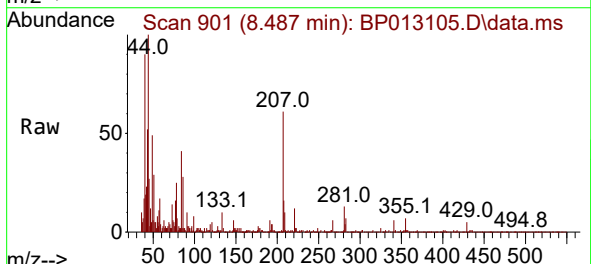
Instrument :
BNA_P
ClientSampleId :
PB149160BL

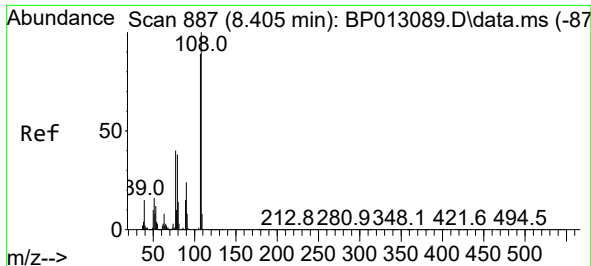
Tgt Ion: 79 Resp: 980
Ion Ratio Lower Upper
79 100
108 44.1 65.3 97.9#
77 89.1 51.9 77.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.021 ng
RT: 8.487 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 45 Resp: 941
Ion Ratio Lower Upper
45 100
77 57.8 0.0 33.6#
79 25.7 0.0 30.6

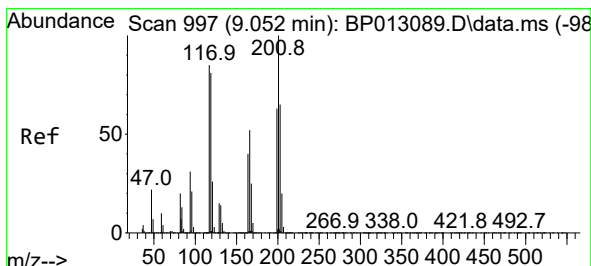
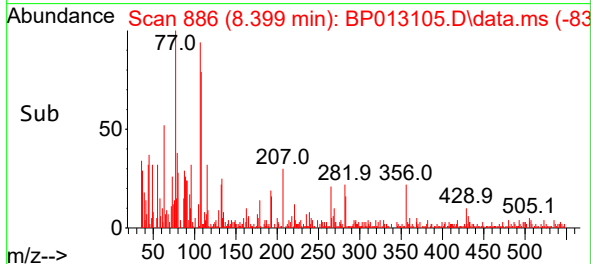
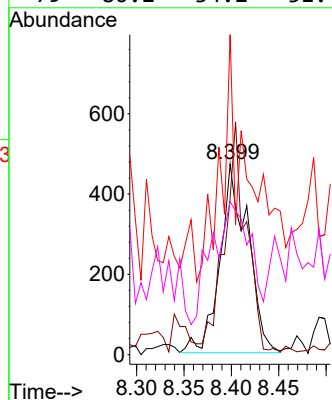
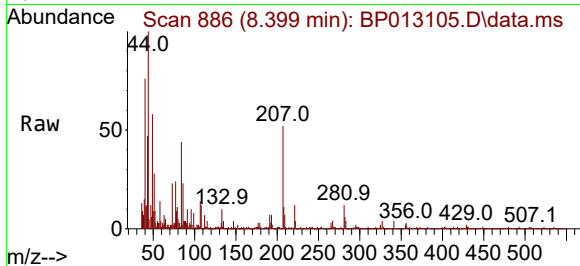




#17
2-Methylphenol
Concen: 0.038 ng
RT: 8.399 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

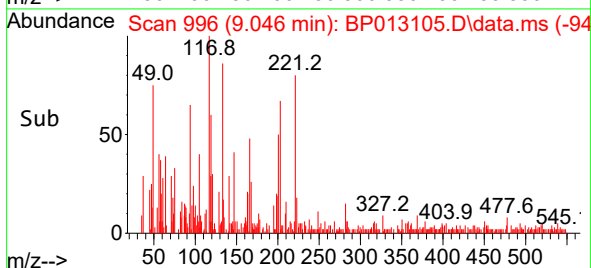
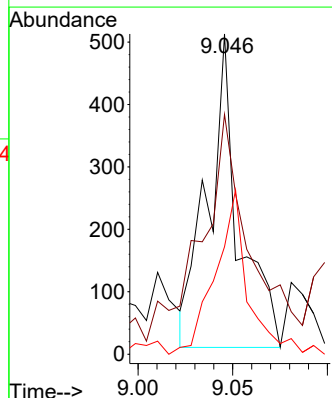
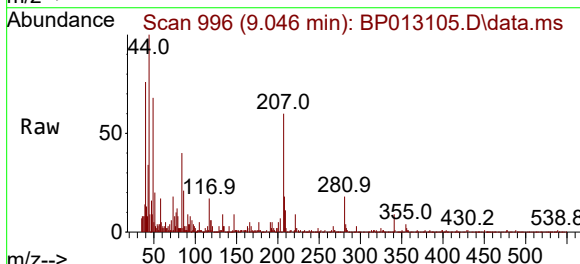
Instrument :
BNA_P
ClientSampleId :
PB149160BL

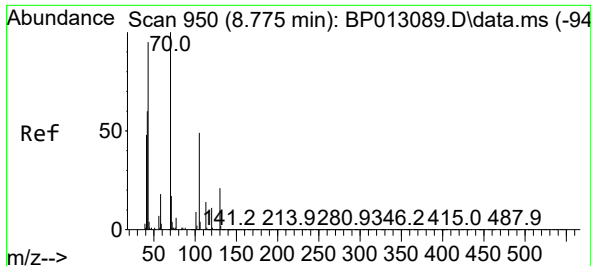
Tgt Ion:107 Resp: 963
Ion Ratio Lower Upper
107 100
108 82.1 89.6 134.4#
77 167.8 35.5 53.3#
79 80.2 34.2 51.4#



#18
Hexachloroethane
Concen: 0.046 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:117 Resp: 565
Ion Ratio Lower Upper
117 100
119 74.9 76.7 115.1#
201 33.5 94.6 141.8#

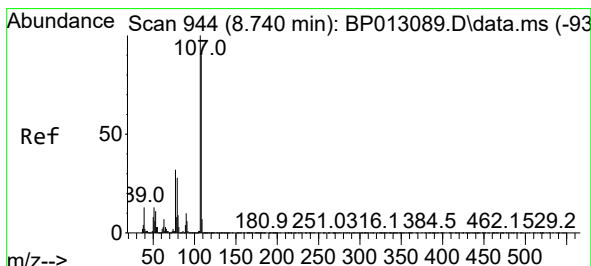
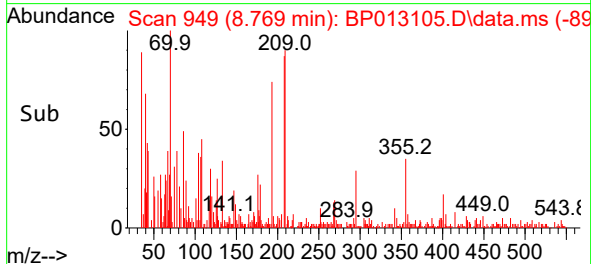
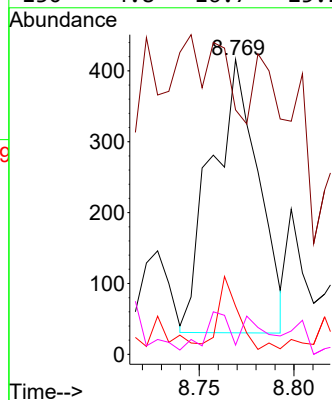
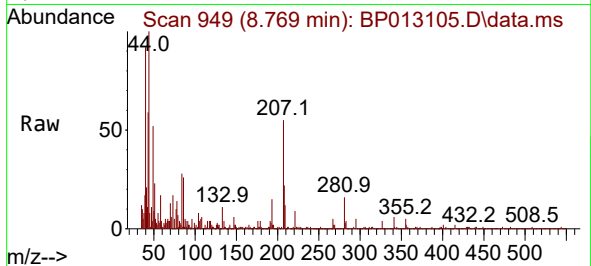




#19
n-Nitroso-di-n-propylamine
Concen: 0.030 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

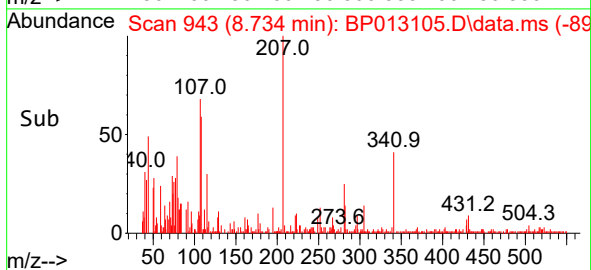
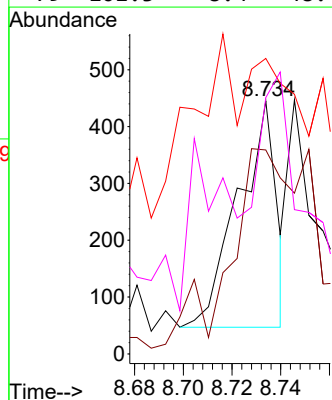
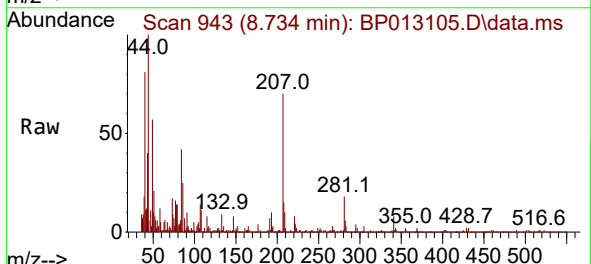
Instrument :
BNA_P
ClientSampleId :
PB149160BL

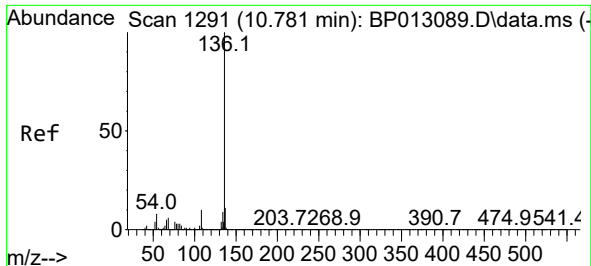
Tgt Ion: 70 Resp: 664
Ion Ratio Lower Upper
70 100
42 82.9 48.5 72.7#
101 16.3 7.4 11.2#
130 4.8 16.7 25.1#



#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 107 Resp: 437
Ion Ratio Lower Upper
107 100
108 80.7 70.5 110.5
77 116.9 12.2 52.2#
79 101.3 8.4 48.4#

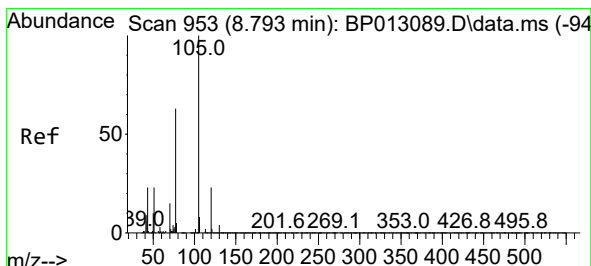
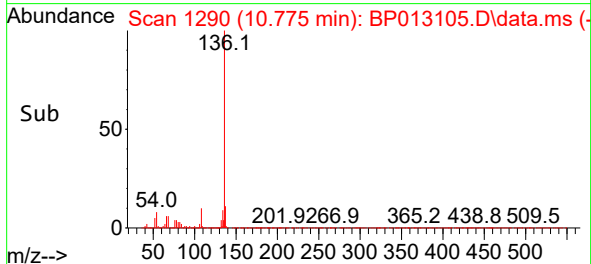
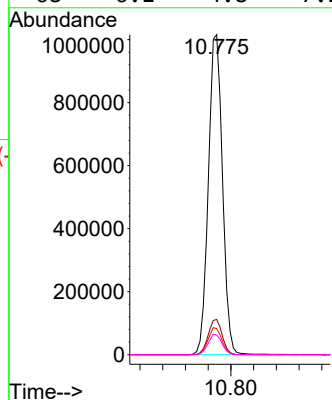
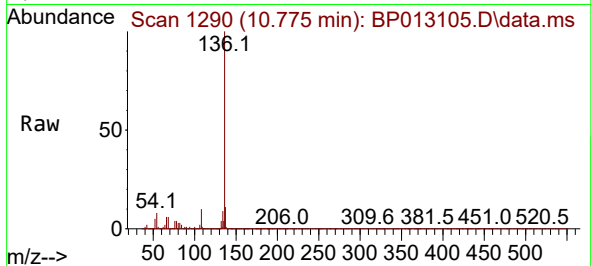




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

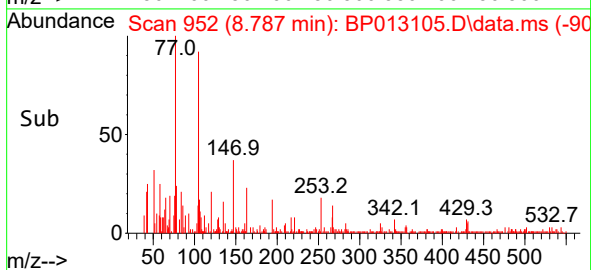
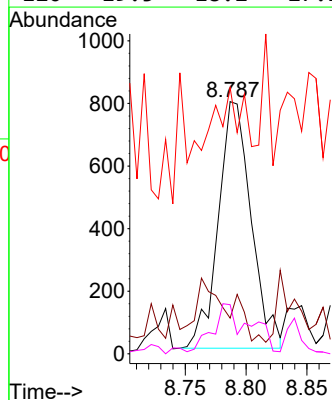
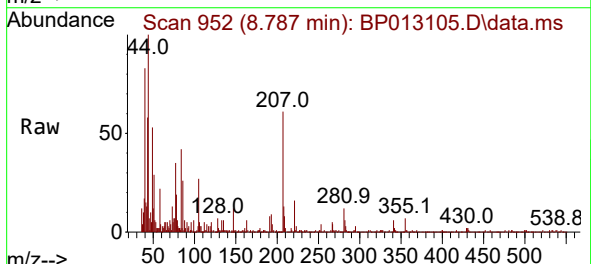
Instrument :
BNA_P
ClientSampleId :
PB149160BL

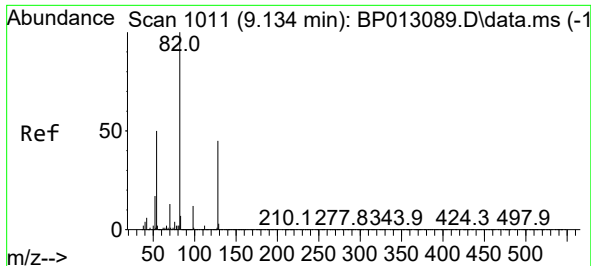
Tgt Ion:136 Resp: 1742510
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.2 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 0.034 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:105 Resp: 1483
Ion Ratio Lower Upper
105 100
71 14.1 2.2 3.4#
51 105.6 21.5 32.3#
120 19.5 18.2 27.2

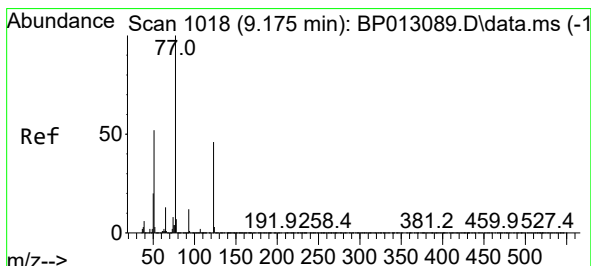
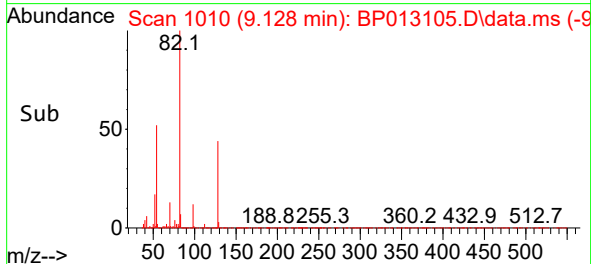
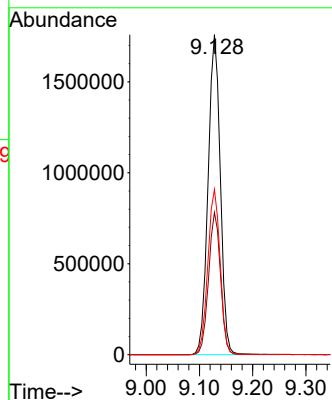
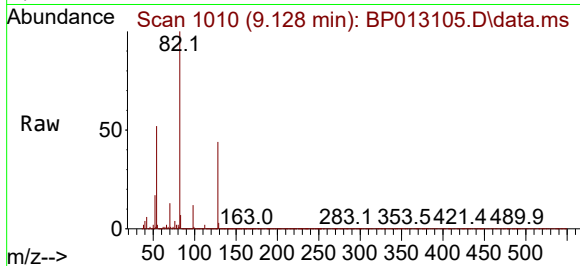




#23
Nitrobenzene-d5
Concen: 88.474 ng
RT: 9.128 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

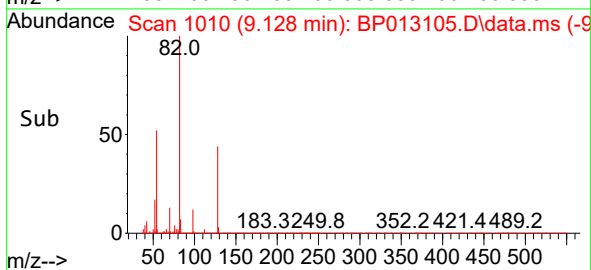
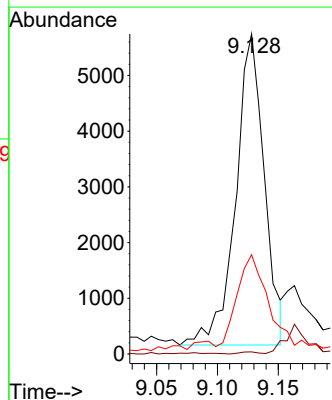
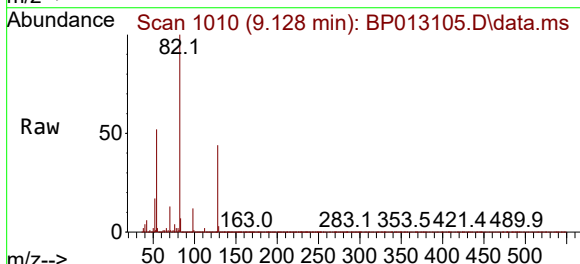
Instrument :
BNA_P
ClientSampleId :
PB149160BL

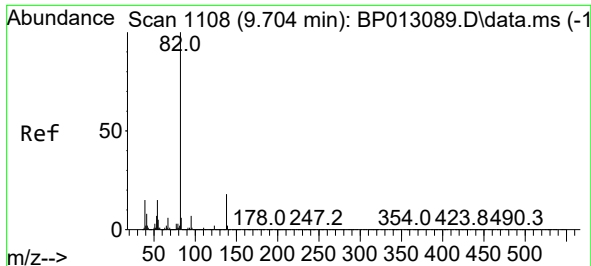
Tgt Ion: 82 Resp: 2812115
Ion Ratio Lower Upper
82 100
128 44.4 35.9 53.9
54 51.6 40.4 60.6



#24
Nitrobenzene
Concen: 0.276 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.047 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 77 Resp: 9146
Ion Ratio Lower Upper
77 100
123 0.7 37.0 55.4#
65 31.0 10.7 16.1#

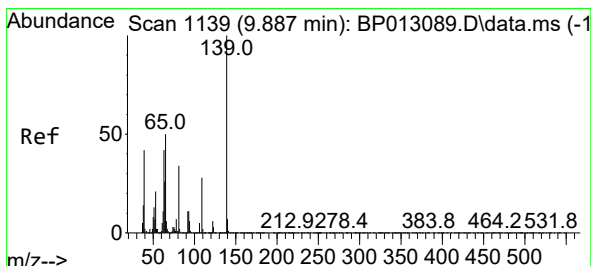
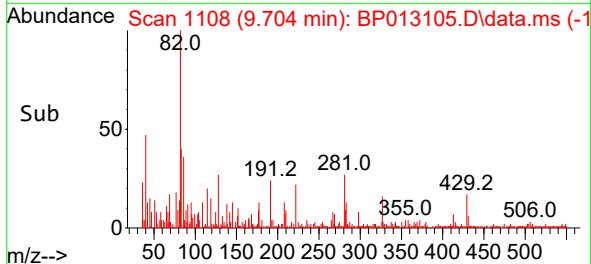
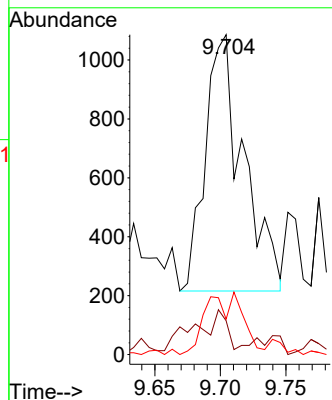
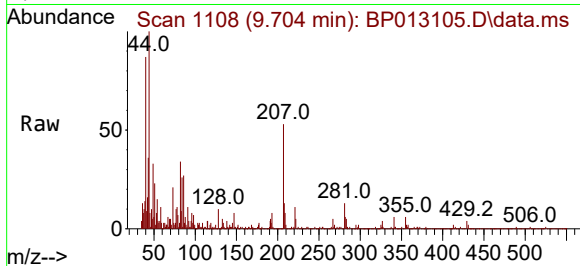




#25
Isophorone
Concen: 0.032 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

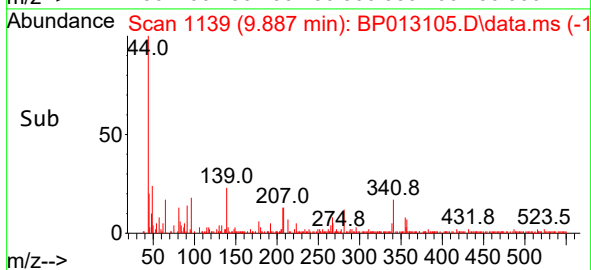
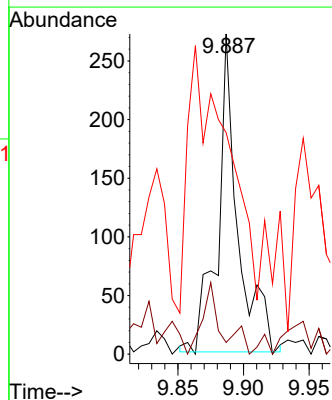
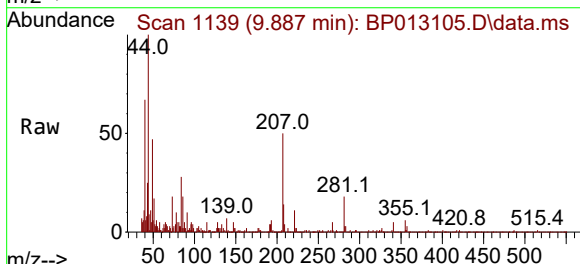
Instrument :
BNA_P
ClientSampleId :
PB149160BL

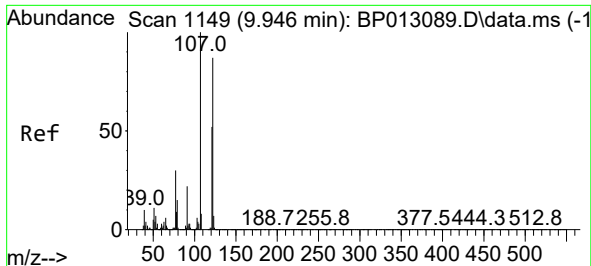
Tgt Ion: 82 Resp: 1753
Ion Ratio Lower Upper
82 100
95 10.6 5.4 8.0#
138 11.0 14.5 21.7#



#26
2-Nitrophenol
Concen: 2.806 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 139 Resp: 288
Ion Ratio Lower Upper
139 100
109 16.1 22.5 33.7#
65 69.2 39.9 59.9#





#27

2,4-Dimethylphenol

Concen: 0.023 ng

RT: 9.951 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

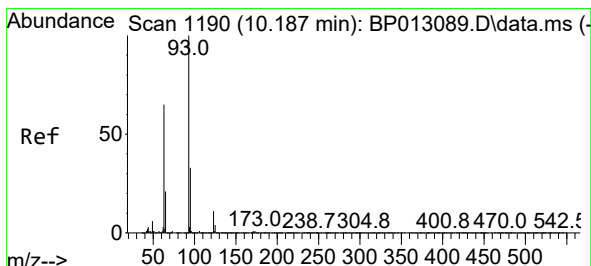
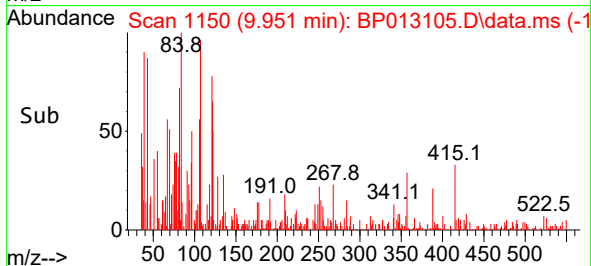
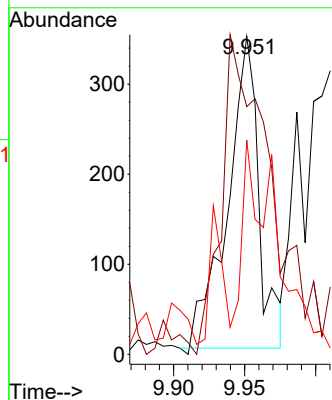
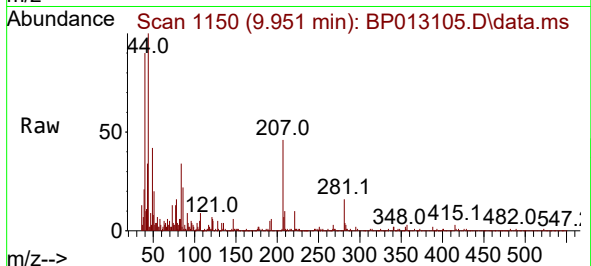
Tgt Ion:122 Resp: 531

Ion Ratio Lower Upper

122 100

107 77.9 91.1 136.7#

121 120.4 47.0 70.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.029 ng

RT: 10.198 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

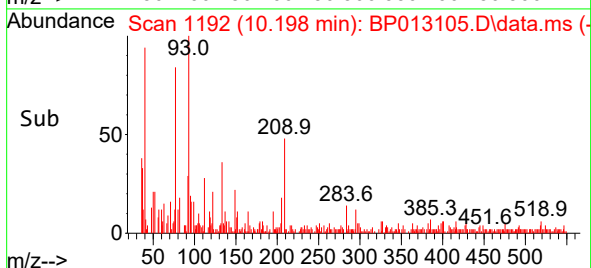
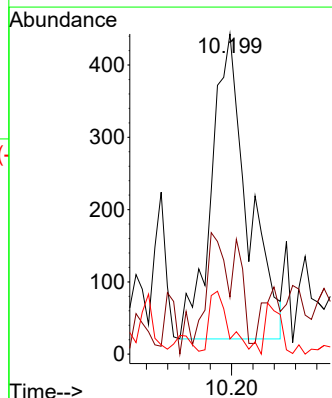
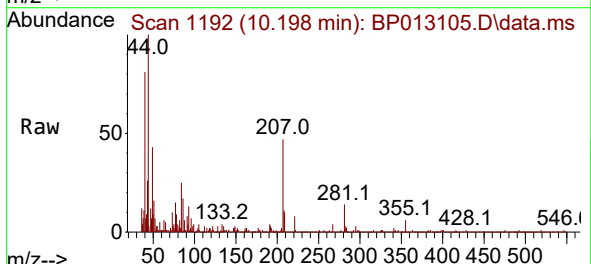
Tgt Ion: 93 Resp: 996

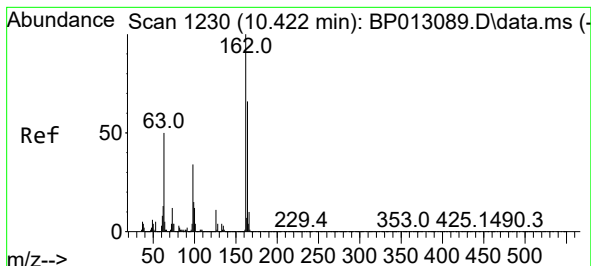
Ion Ratio Lower Upper

93 100

95 17.8 26.4 39.6#

123 4.7 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 0.023 ng

RT: 10.440 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

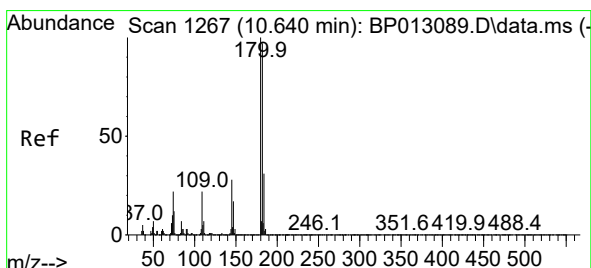
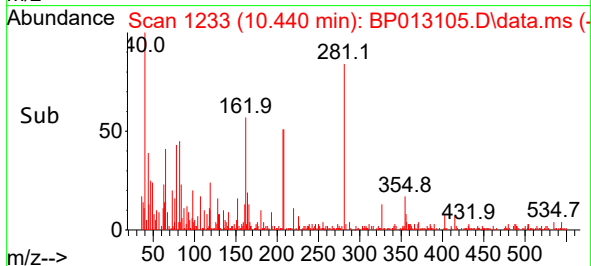
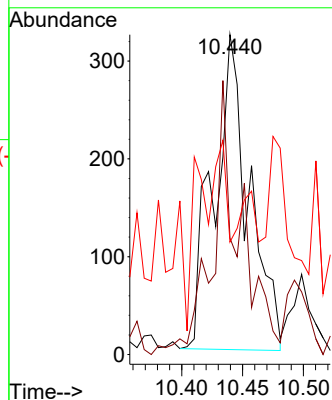
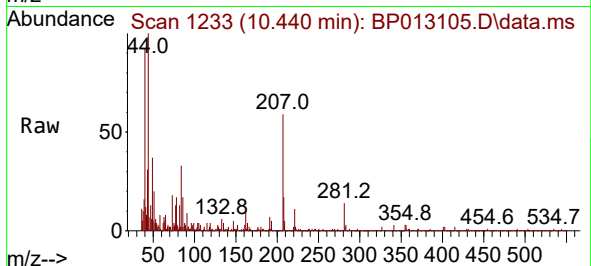
Tgt Ion:162 Resp: 648

Ion Ratio Lower Upper

162 100

164 34.5 45.8 85.8#

98 33.3 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 0.032 ng

RT: 10.628 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

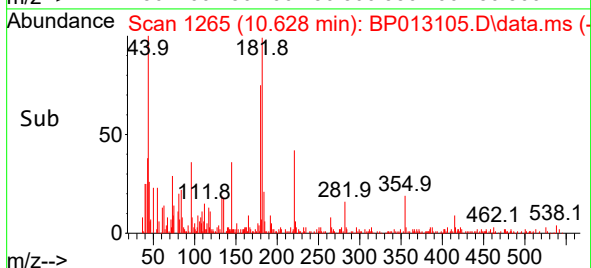
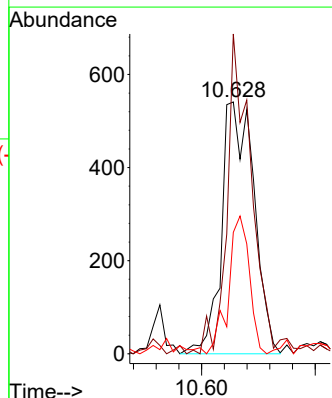
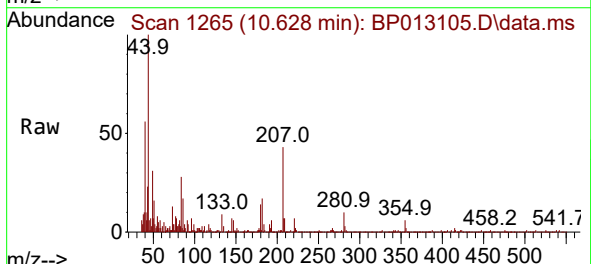
Tgt Ion:180 Resp: 1074

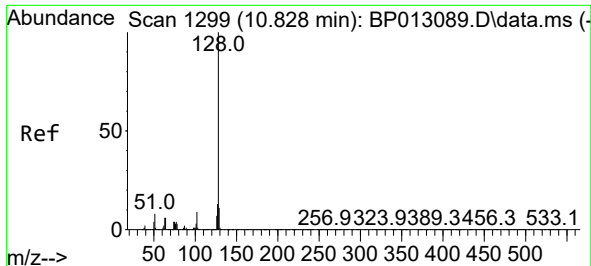
Ion Ratio Lower Upper

180 100

182 127.0 77.8 116.6#

145 48.2 22.6 33.8#

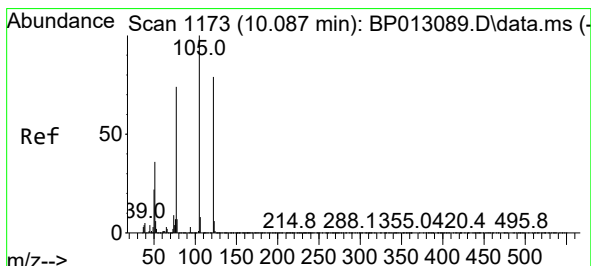
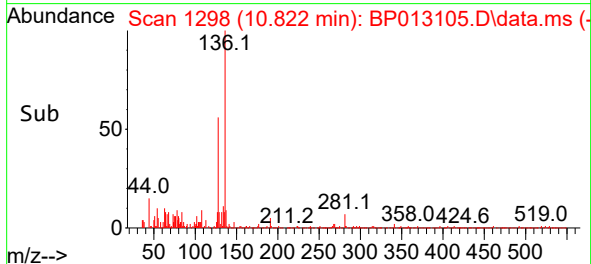
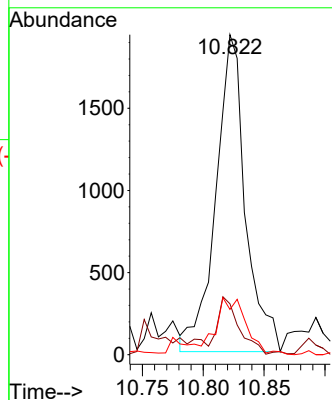
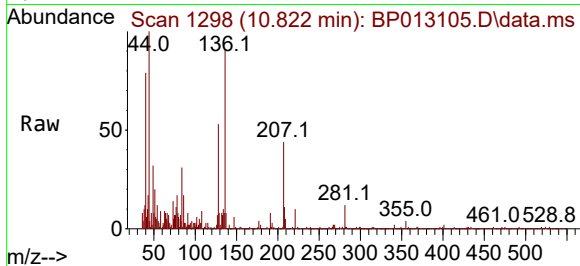




#31
Naphthalene
Concen: 0.034 ng
RT: 10.822 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

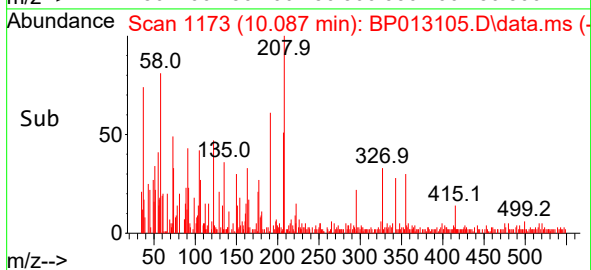
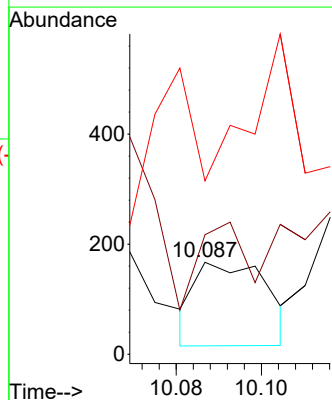
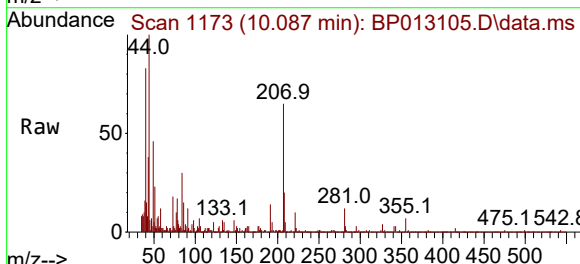
Instrument :
BNA_P
ClientSampleId :
PB149160BL

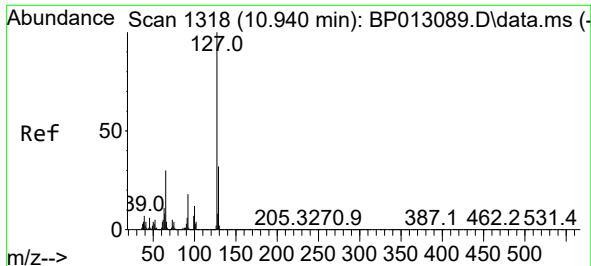
Tgt Ion:128 Resp: 3265
Ion Ratio Lower Upper
128 100
129 15.9 8.8 13.2#
127 14.2 10.4 15.6



#32
Benzoic acid
Concen: 4.383 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:122 Resp: 177
Ion Ratio Lower Upper
122 100
105 129.9 101.9 141.9
77 188.6 71.7 111.7#

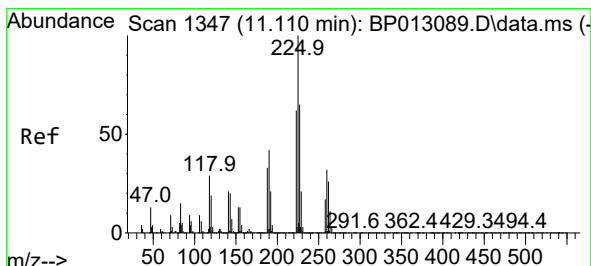
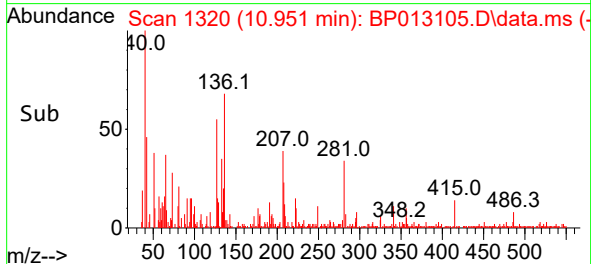
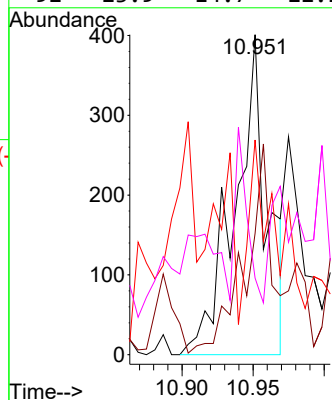
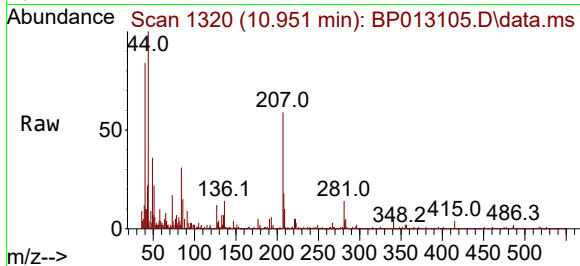




#33
4-Chloroaniline
Concen: 0.018 ng
RT: 10.951 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

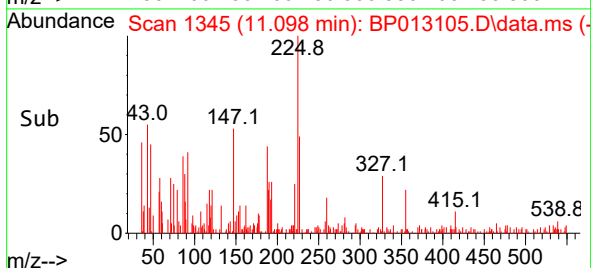
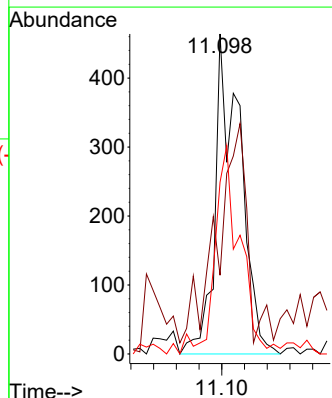
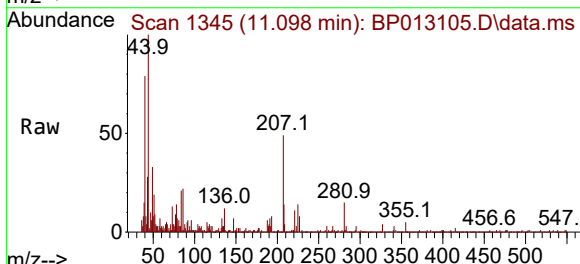
Instrument :
BNA_P
ClientSampleId :
PB149160BL

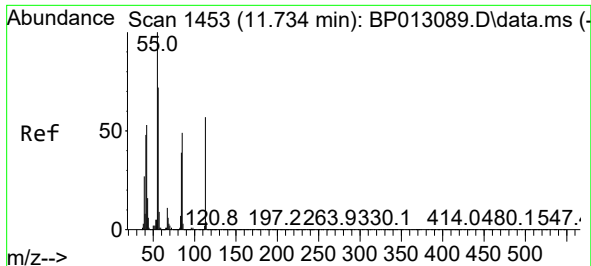
Tgt Ion:	127	Resp:	632
Ion	Ratio	Lower	Upper
127	100		
129	42.4	25.5	38.3#
65	67.1	23.8	35.8#
92	23.9	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 0.034 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:	225	Resp:	716
Ion	Ratio	Lower	Upper
225	100		
223	24.6	49.4	74.0#
227	53.7	52.0	78.0

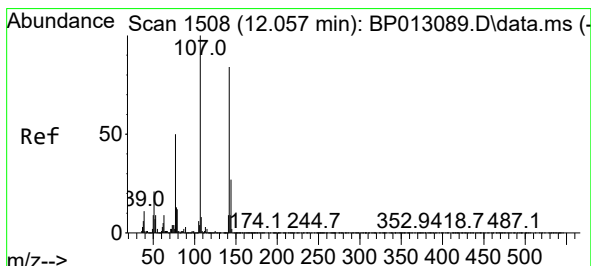
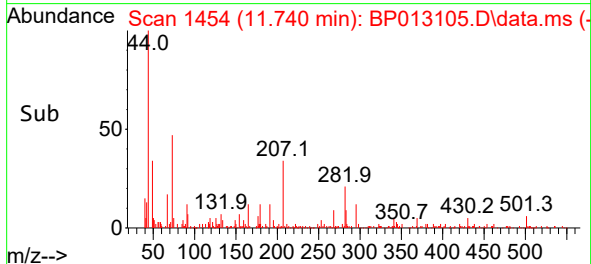
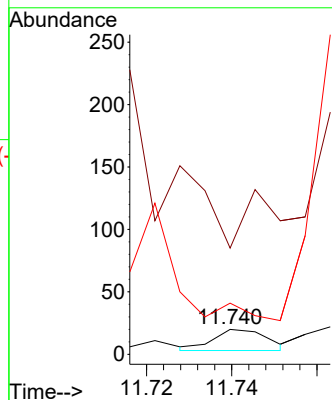
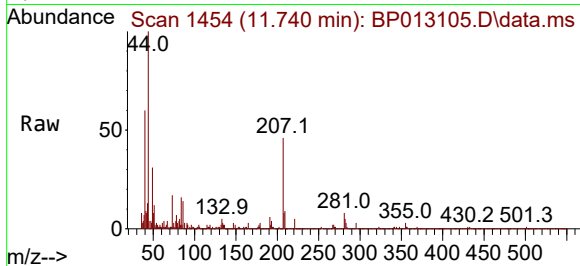




#35
Caprolactam
Concen: 0.002 ng
RT: 11.740 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

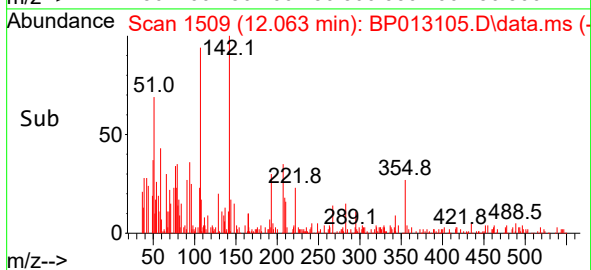
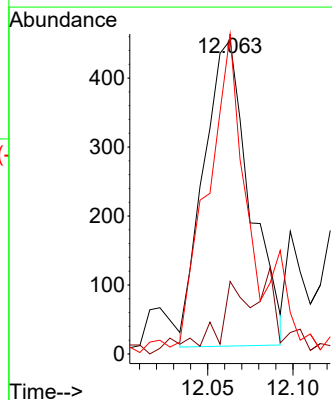
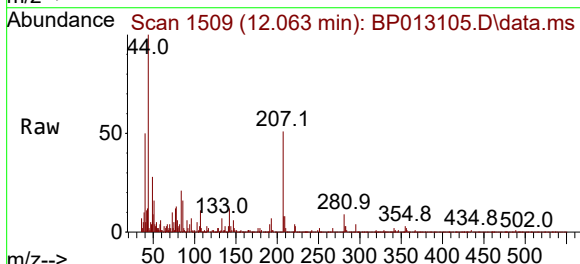
Instrument :
BNA_P
ClientSampleId :
PB149160BL

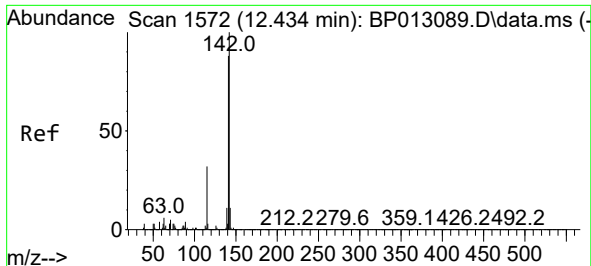
Tgt Ion:113 Resp: 15
Ion Ratio Lower Upper
113 100
55 425.0 155.5 195.5#
56 345.0 106.7 146.7#



#36
4-Chloro-3-methylphenol
Concen: 0.032 ng
RT: 12.063 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:107 Resp: 837
Ion Ratio Lower Upper
107 100
144 23.1 21.5 32.3
142 102.0 67.2 100.8#

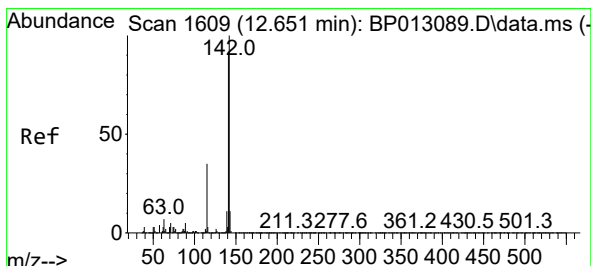
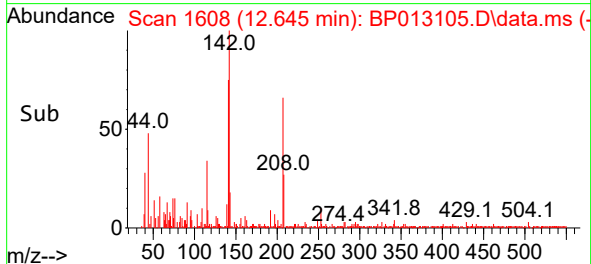
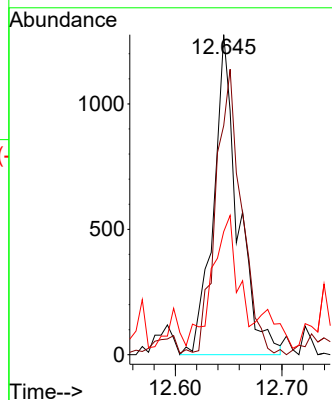
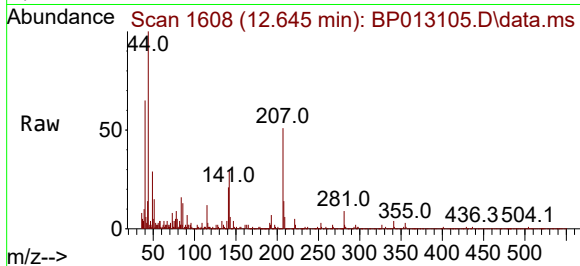




#37
2-Methylnaphthalene
Concen: 0.032 ng
RT: 12.645 min Scan# 1608
Delta R.T. 0.212 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

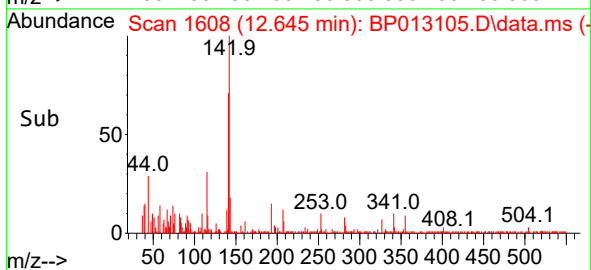
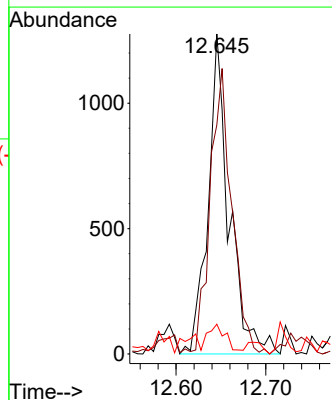
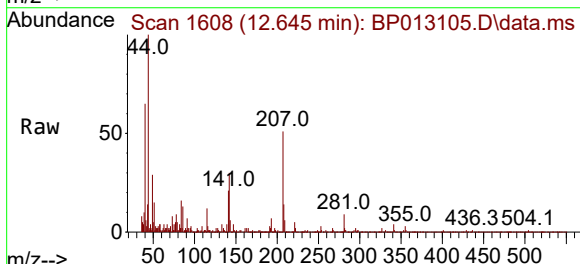
Instrument :
BNA_P
ClientSampleId :
PB149160BL

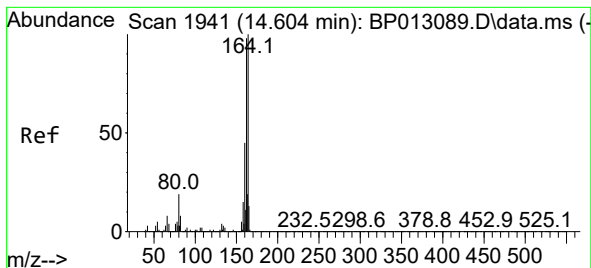
Tgt Ion:142 Resp: 2046
Ion Ratio Lower Upper
142 100
141 71.6 70.4 105.6
115 38.5 25.7 38.5



#38
1-Methylnaphthalene
Concen: 0.033 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:142 Resp: 2080
Ion Ratio Lower Upper
142 100
141 71.6 73.0 109.4#
116 12.1 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: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

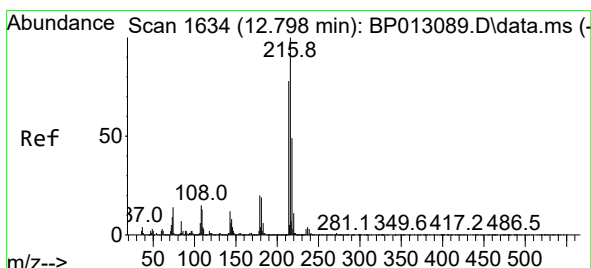
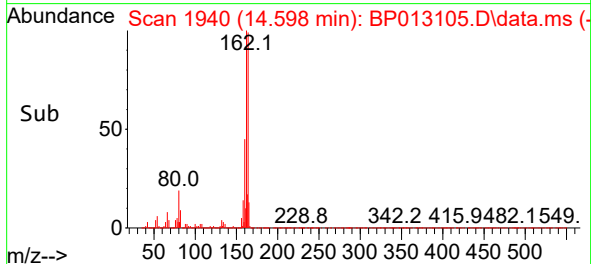
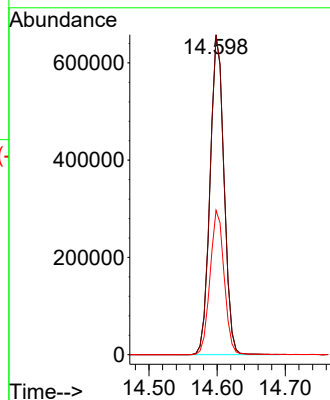
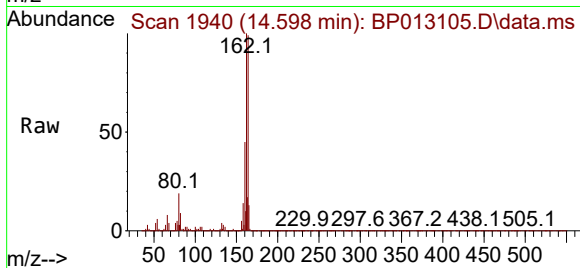
Tgt Ion:164 Resp: 932102

Ion Ratio Lower Upper

164 100

162 100.6 78.8 118.2

160 45.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.039 ng

RT: 12.798 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Tgt Ion:216 Resp: 1292

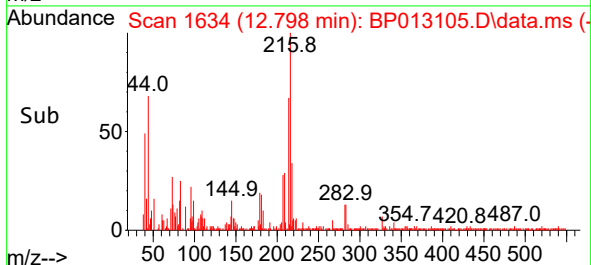
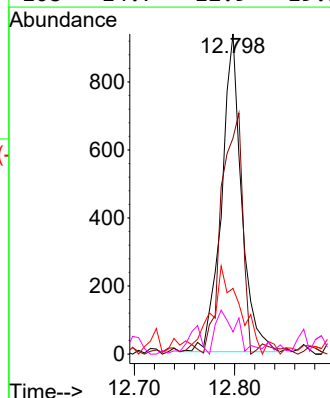
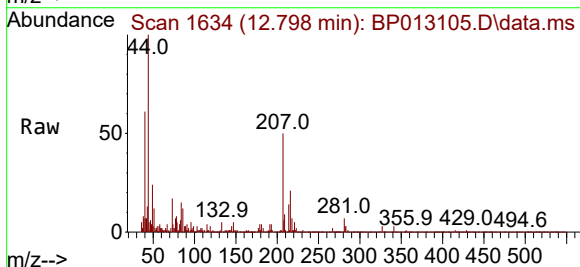
Ion Ratio Lower Upper

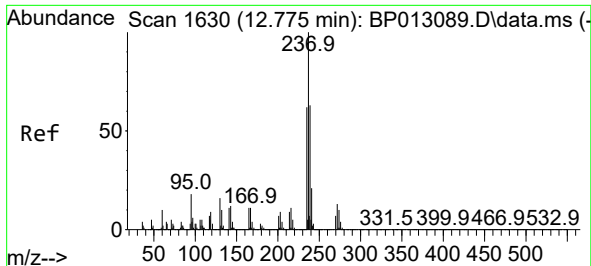
216 100

214 80.8 62.6 94.0

179 37.8 15.7 23.5#

108 14.7 12.9 19.3

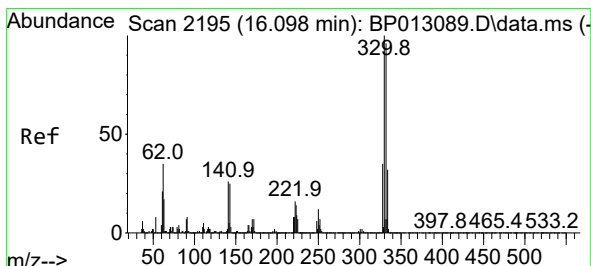
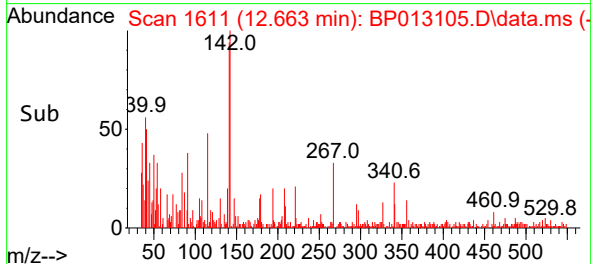
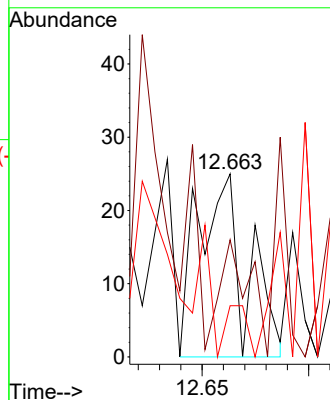
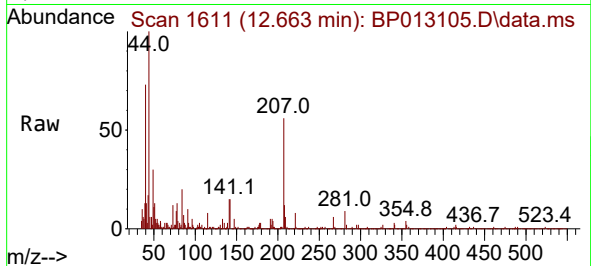




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.112 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

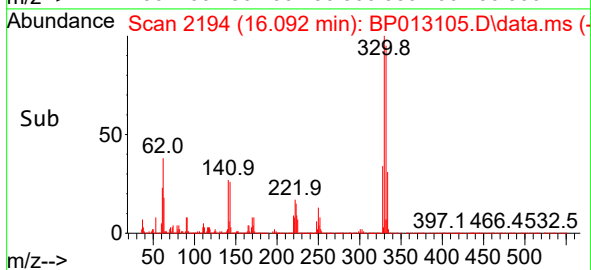
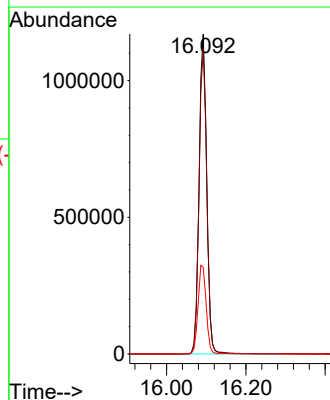
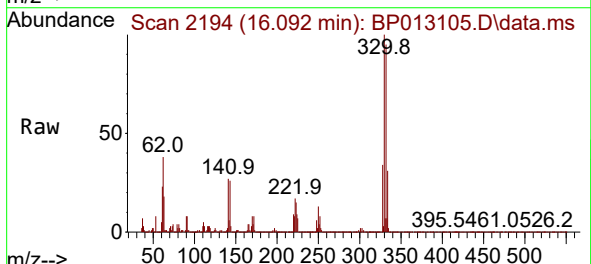
Instrument :
BNA_P
ClientSampleId :
PB149160BL

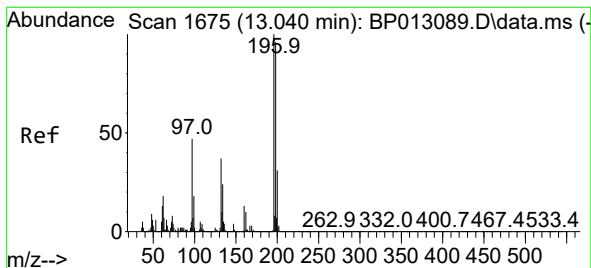
Tgt Ion:	237	Resp:	39
Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.8	81.8
272	28.0	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 138.924 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:	330	Resp:	1561264
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	29.5	23.2	34.8





#43

2,4,6-Trichlorophenol

Concen: 0.025 ng

RT: 13.040 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

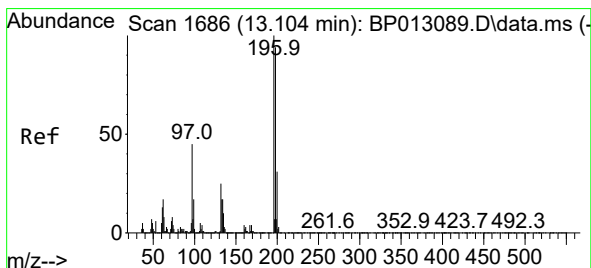
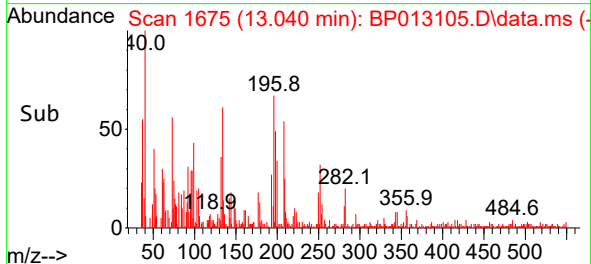
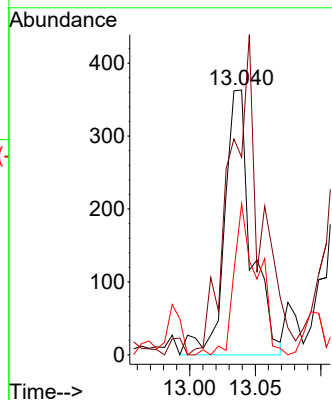
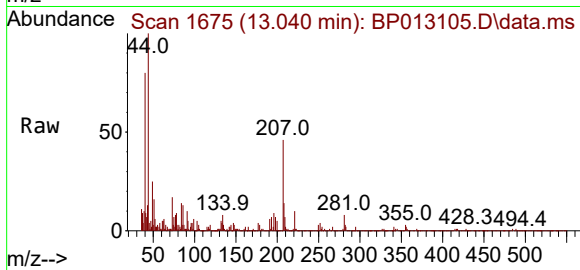
Tgt Ion:196 Resp: 518

Ion Ratio Lower Upper

196 100

198 74.7 76.9 115.3#

200 57.0 25.0 37.4#



#44

2,4,5-Trichlorophenol

Concen: 0.033 ng

RT: 13.122 min Scan# 1689

Delta R.T. 0.018 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Tgt Ion:196 Resp: 754

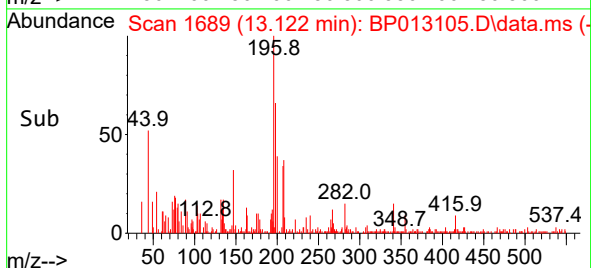
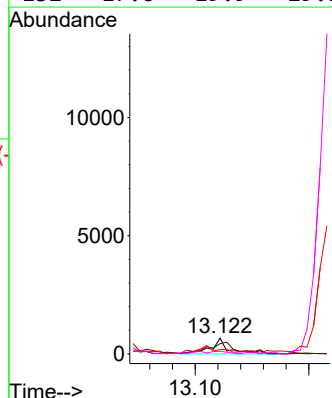
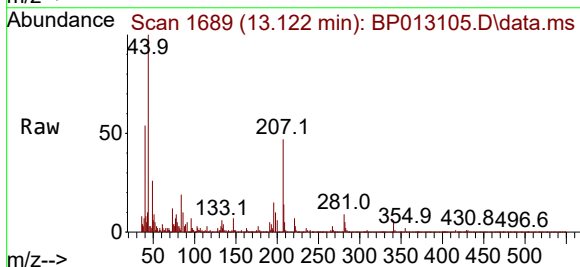
Ion Ratio Lower Upper

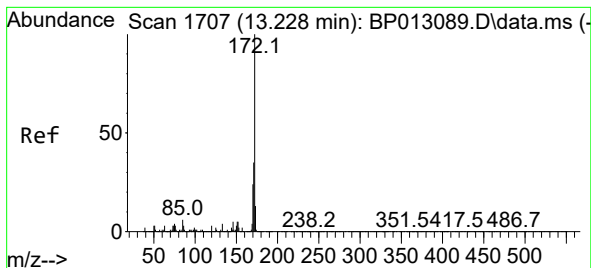
196 100

198 65.2 75.3 112.9#

97 27.4 36.1 54.1#

132 17.6 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 90.449 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

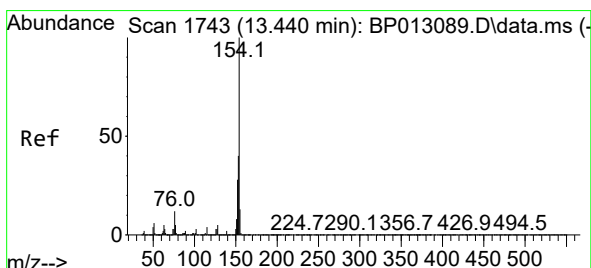
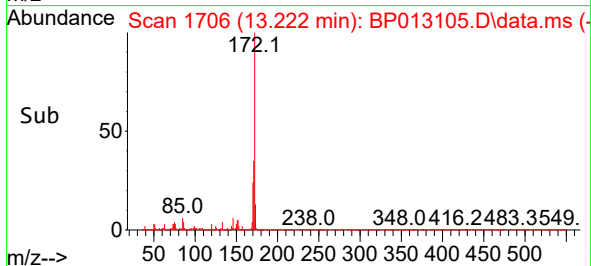
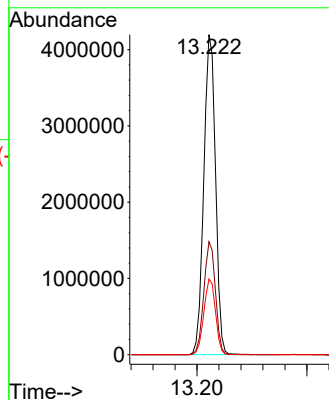
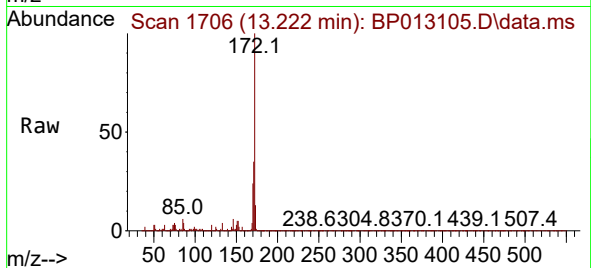
Tgt Ion:172 Resp: 6209246

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 0.037 ng

RT: 13.440 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

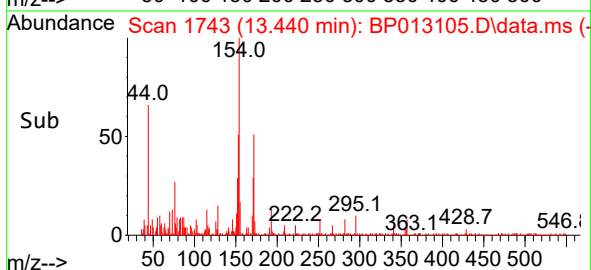
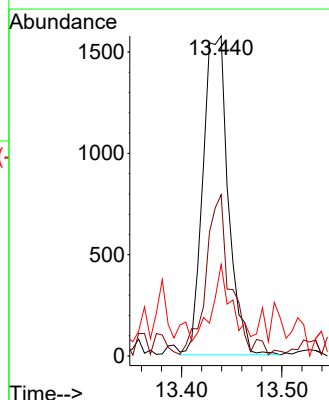
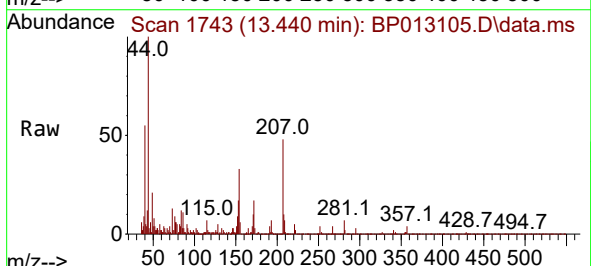
Tgt Ion:154 Resp: 2756

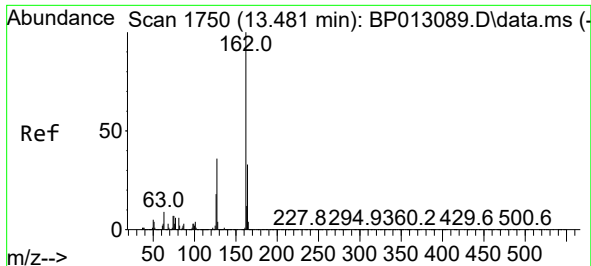
Ion Ratio Lower Upper

154 100

153 50.4 19.9 59.9

76 28.6 0.0 32.2

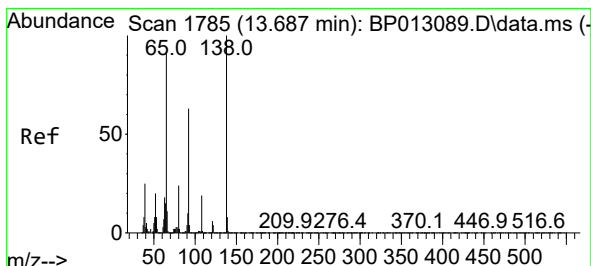
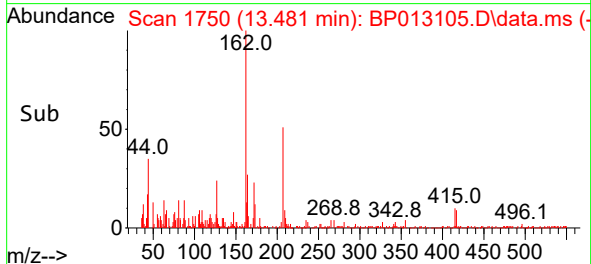
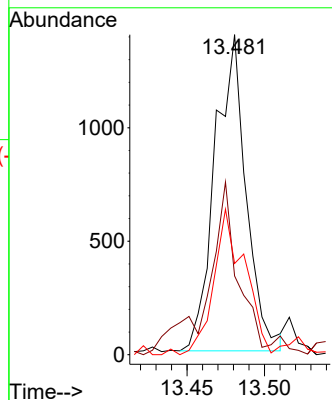
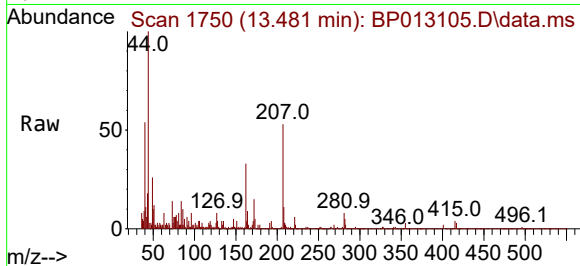




#47
2-Chloronaphthalene
Concen: 0.033 ng
RT: 13.481 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

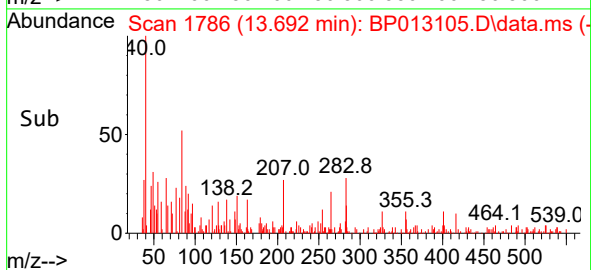
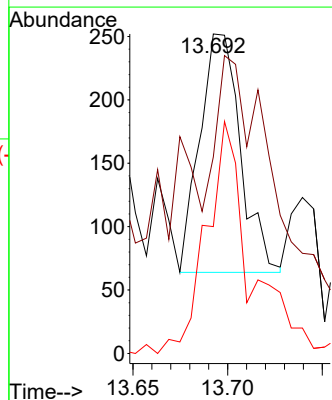
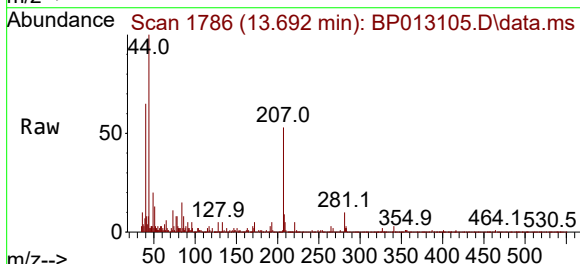
Instrument :
BNA_P
ClientSampleId :
PB149160BL

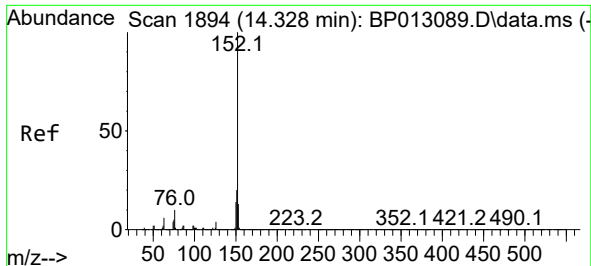
Tgt Ion:	162	Resp:	1952
Ion	Ratio	Lower	Upper
162	100		
127	24.6	29.0	43.6#
164	28.5	26.7	40.1



#48
2-Nitroaniline
Concen: 1.810 ng
RT: 13.692 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:	65	Resp:	282
Ion	Ratio	Lower	Upper
65	100		
92	61.5	55.4	83.2
138	39.7	88.1	132.1#

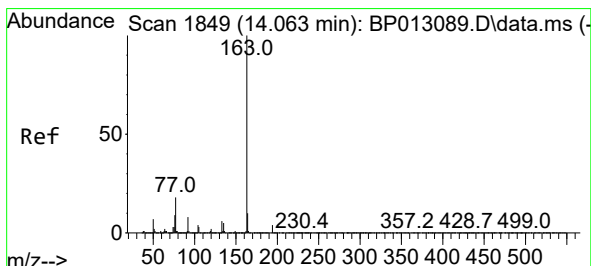
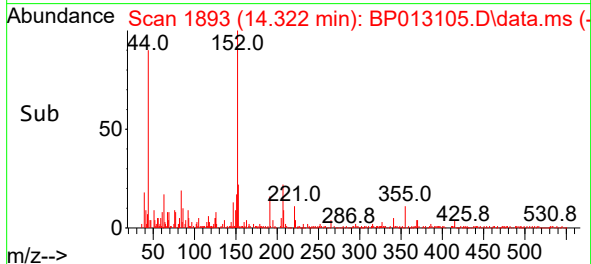
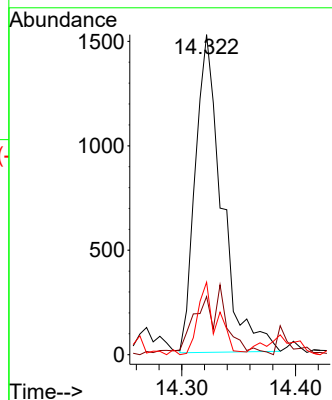
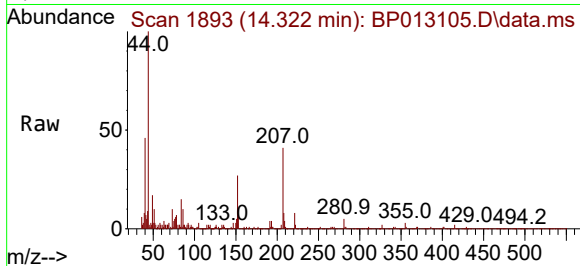




#49
Acenaphthylene
Concen: 0.029 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

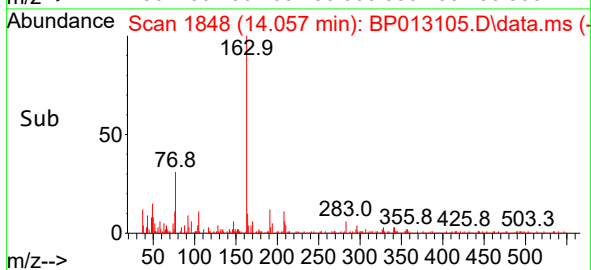
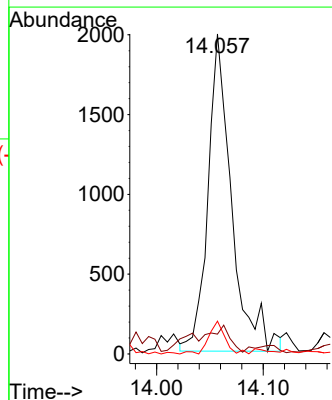
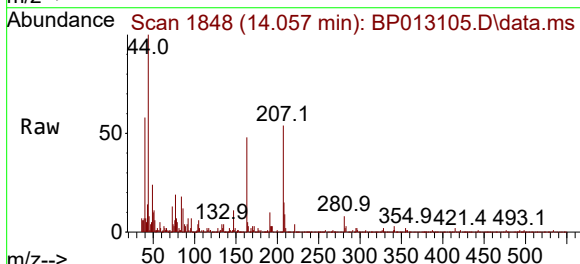
Instrument :
BNA_P
ClientSampleId :
PB149160BL

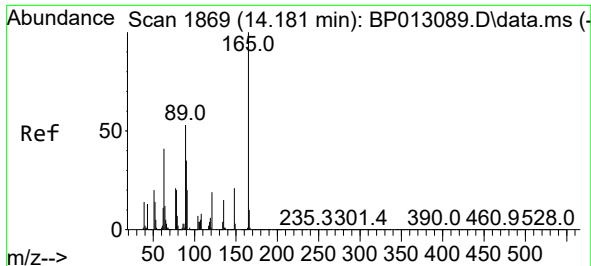
Tgt Ion:152 Resp: 2486
Ion Ratio Lower Upper
152 100
151 18.1 16.0 24.0
153 22.7 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.045 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:163 Resp: 3066
Ion Ratio Lower Upper
163 100
194 6.2 3.5 5.3#
164 10.3 8.0 12.0

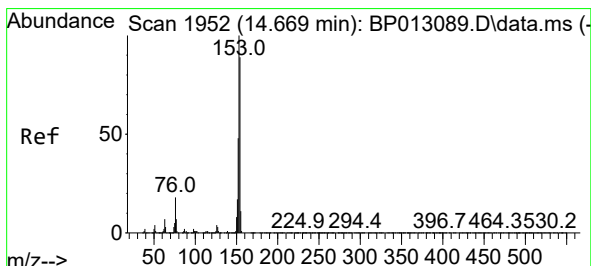
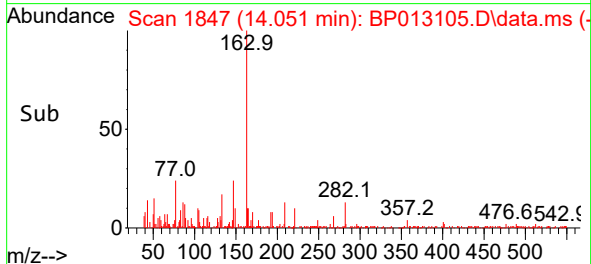
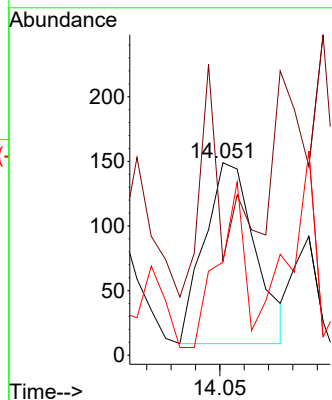
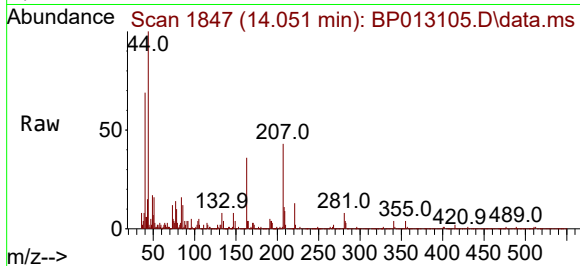




#51
2,6-Dinitrotoluene
Concen: 0.015 ng
RT: 14.051 min Scan# 1847
Delta R.T. -0.130 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

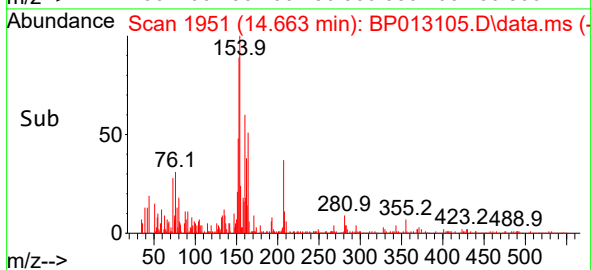
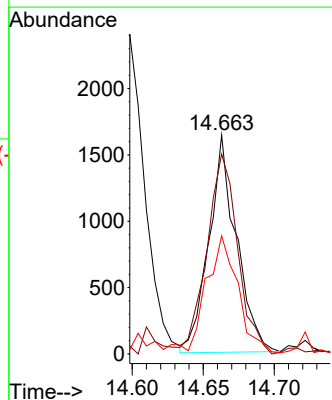
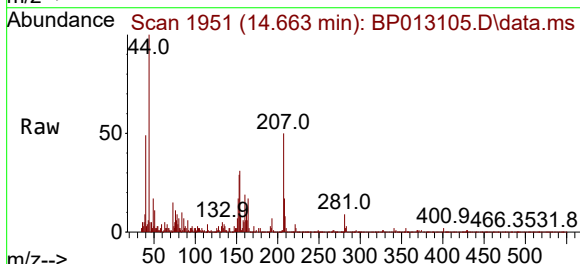
Instrument :
BNA_P
ClientSampleId :
PB149160BL

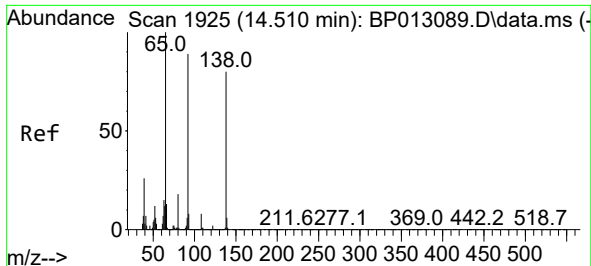
Tgt Ion:165	Resp:	204
Ion Ratio	Lower	Upper
165	100	
63	49.0	41.8 62.8
89	48.3	42.4 63.6



#52
Acenaphthene
Concen: 0.041 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:154	Resp:	2205
Ion Ratio	Lower	Upper
154	100	
153	91.3	90.0 135.0
152	54.0	43.0 64.6

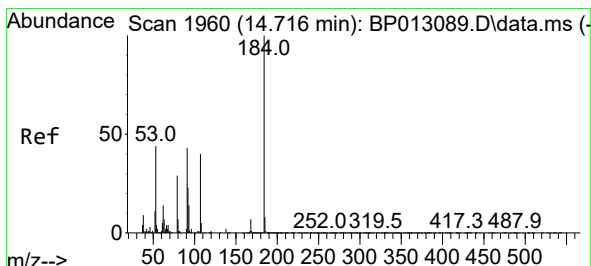
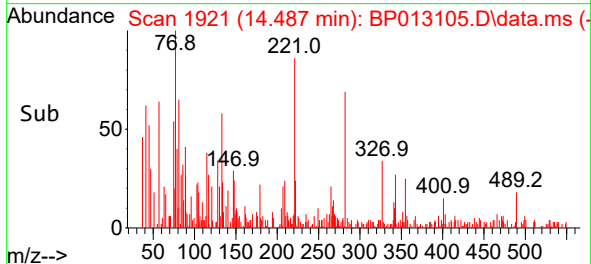
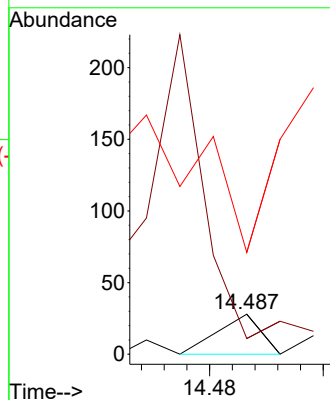
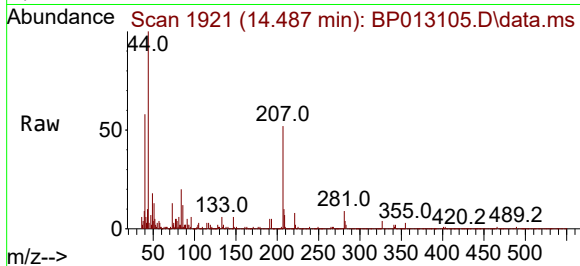




#53
3-Nitroaniline
Concen: 1.350 ng
RT: 14.487 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

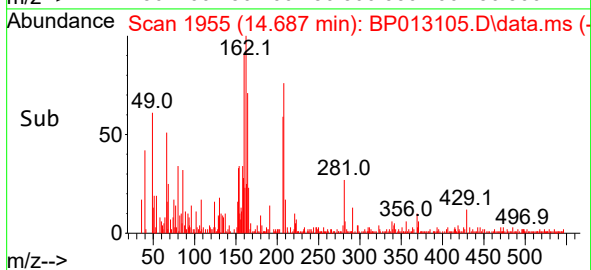
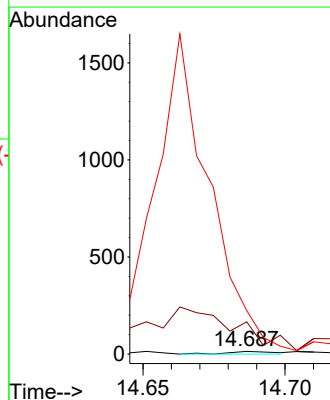
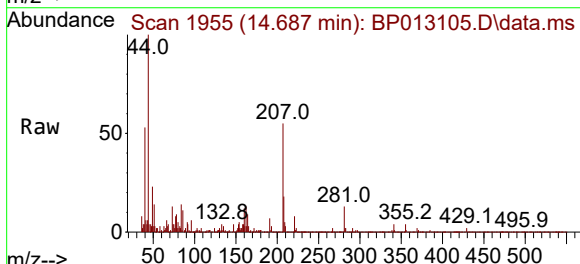
Instrument :
BNA_P
ClientSampleId :
PB149160BL

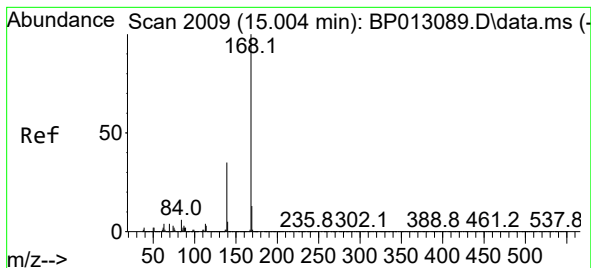
Tgt Ion:138 Resp: 15
Ion Ratio Lower Upper
138 100
108 39.3 7.8 11.6#
92 253.6 89.2 133.8#



#54
2,4-Dinitrophenol
Concen: 3.599 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.029 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 1185.7 47.6 71.4#
154 2142.9 45.5 68.3#





#55

Dibenzenofuran

Concen: 0.039 ng

RT: 15.004 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

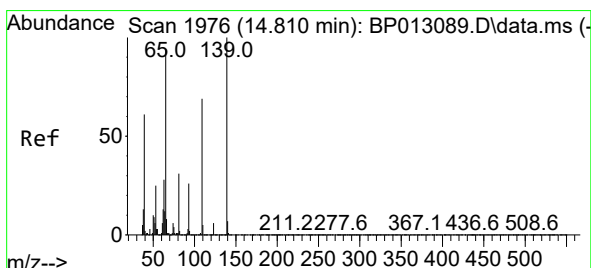
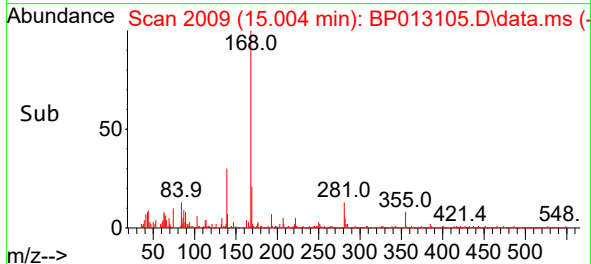
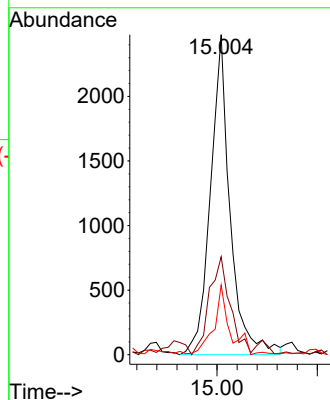
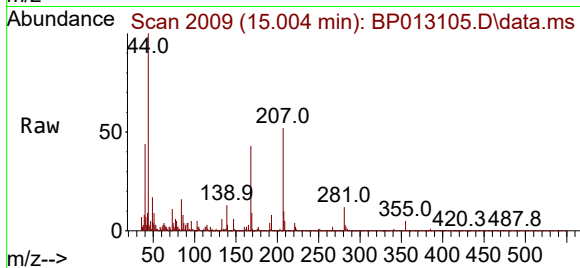
Tgt Ion:168 Resp: 3377

Ion Ratio Lower Upper

168 100

139 30.6 27.8 41.8

169 21.8 10.7 16.1#



#56

4-Nitrophenol

Concen: 0.008 ng

RT: 14.816 min Scan# 1977

Delta R.T. 0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

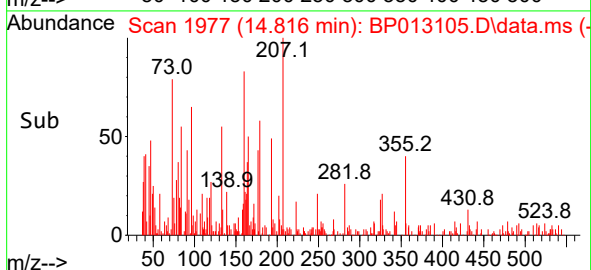
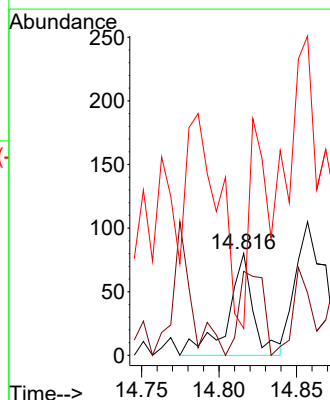
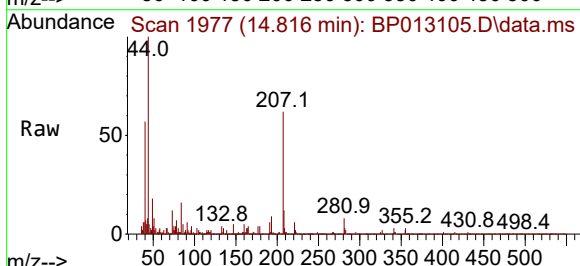
Tgt Ion:139 Resp: 92

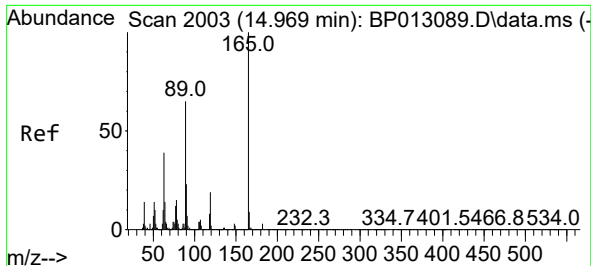
Ion Ratio Lower Upper

139 100

109 82.5 49.4 89.4

65 26.3 74.1 114.1#





#57

2,4-Dinitrotoluene

Concen: 1.434 ng

RT: 14.969 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

Tgt Ion:165 Resp: 240

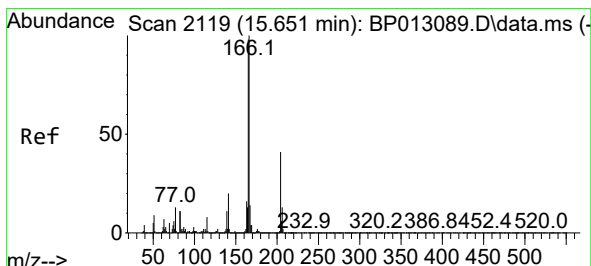
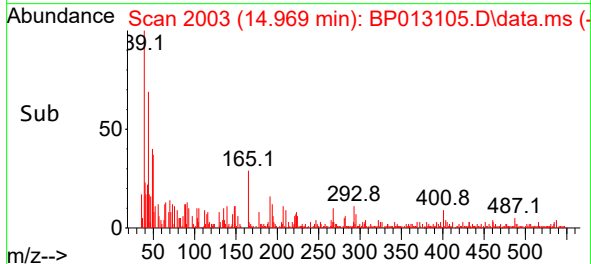
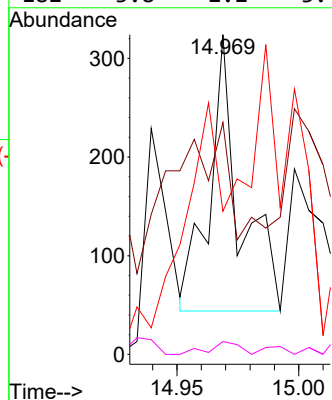
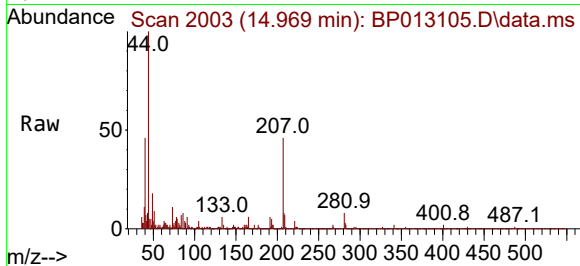
Ion Ratio Lower Upper

165 100

63 68.7 31.4 47.2#

89 42.4 52.1 78.1#

182 3.8 2.2 3.4#



#58

Fluorene

Concen: 0.041 ng

RT: 15.645 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

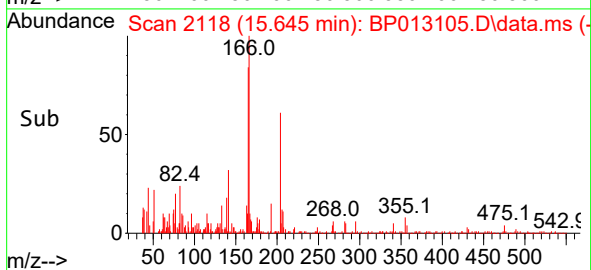
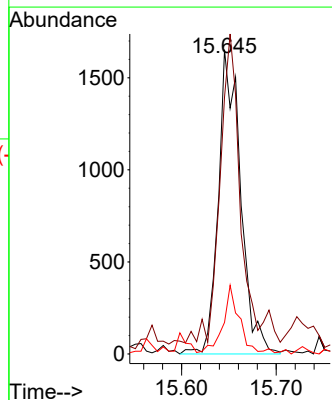
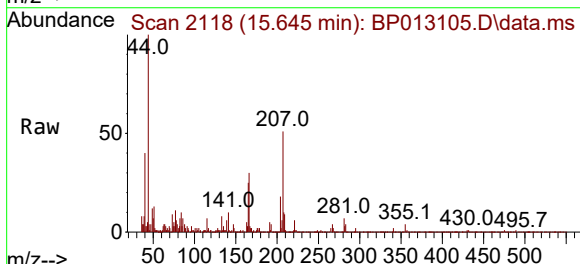
Tgt Ion:166 Resp: 2711

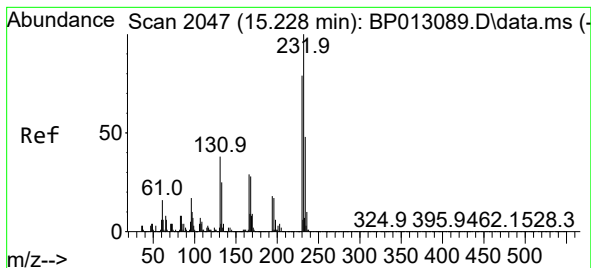
Ion Ratio Lower Upper

166 100

165 84.4 78.2 117.4

167 10.4 11.2 16.8#

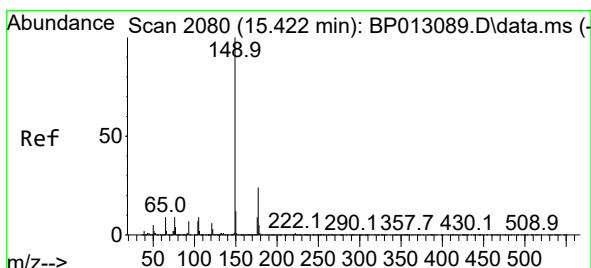
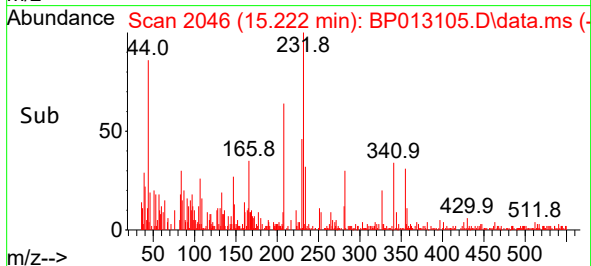
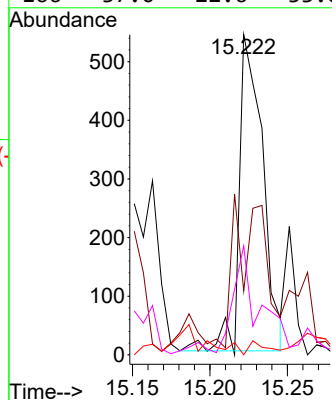
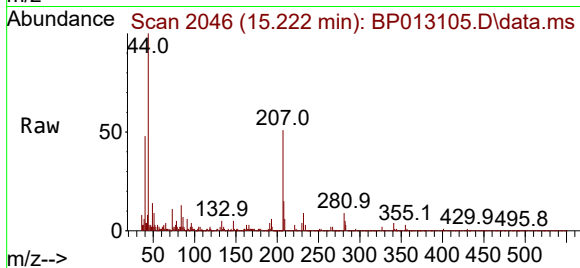




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.029 ng
RT: 15.222 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

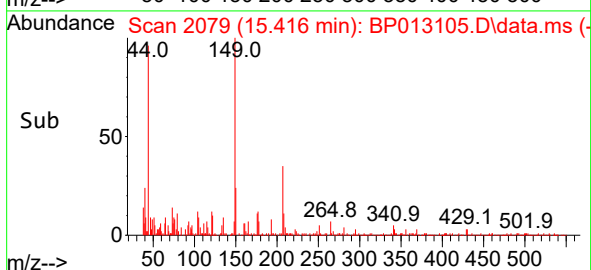
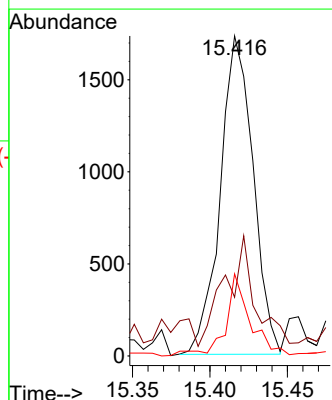
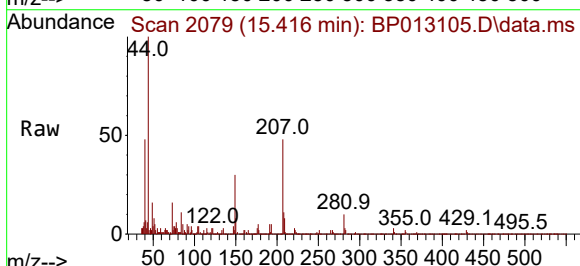
Instrument :
BNA_P
ClientSampleId :
PB149160BL

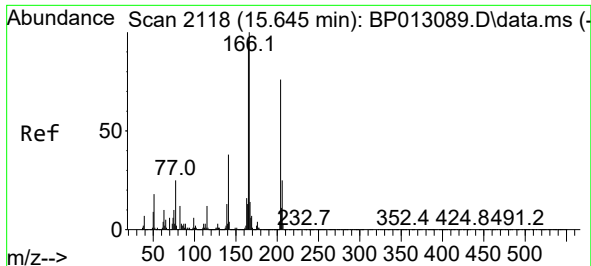
Tgt Ion:	232	Resp:	571
Ion	Ratio	Lower	Upper
232	100		
131	57.4	30.8	46.2#
130	3.5	1.7	2.5#
166	37.0	22.6	33.8#



#60
Diethylphthalate
Concen: 0.041 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:	149	Resp:	2549
Ion	Ratio	Lower	Upper
149	100		
177	18.4	19.0	28.4#
150	25.7	9.9	14.9#

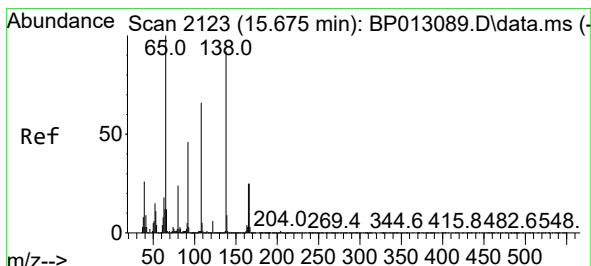
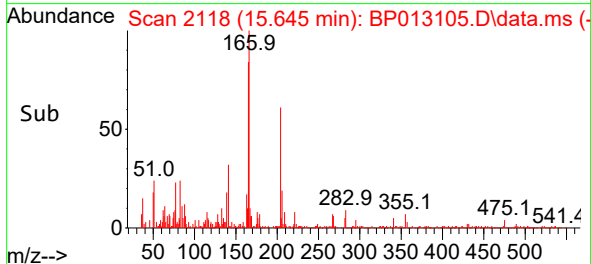
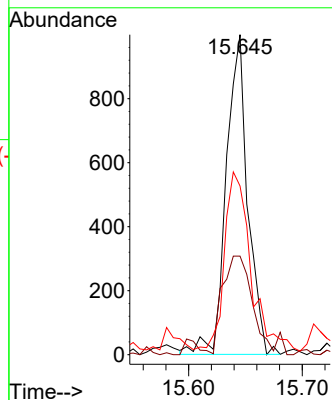
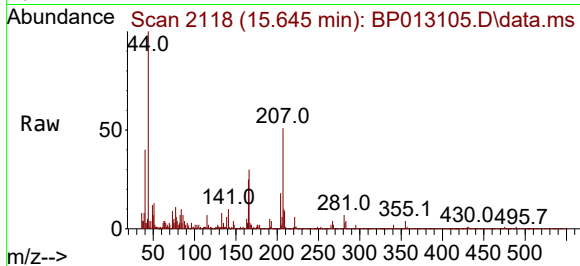




#61
4-Chlorophenyl-phenylether
Concen: 0.038 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

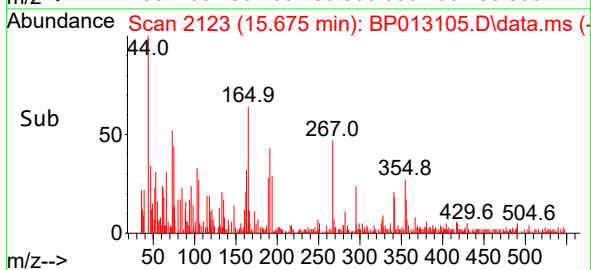
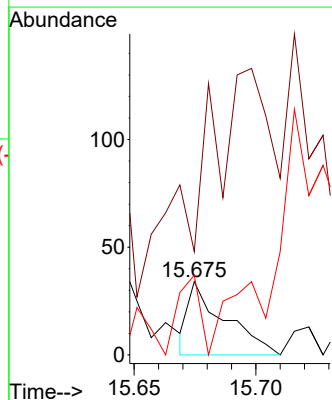
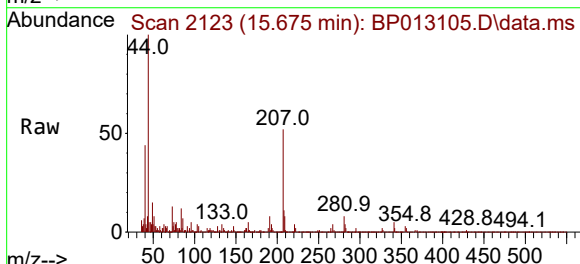
Instrument :
BNA_P
ClientSampleId :
PB149160BL

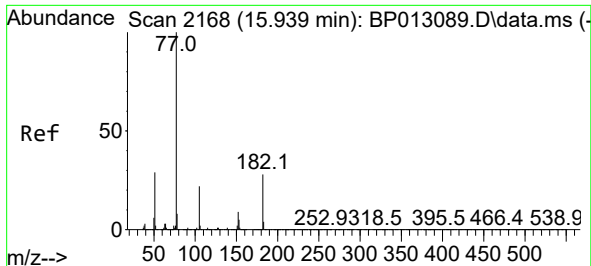
Tgt Ion:204 Resp: 1320
Ion Ratio Lower Upper
204 100
206 30.8 26.6 39.8
141 52.7 39.9 59.9



#62
4-Nitroaniline
Concen: 1.889 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:138 Resp: 35
Ion Ratio Lower Upper
138 100
92 141.2 30.4 70.4#
108 108.8 51.4 91.4#

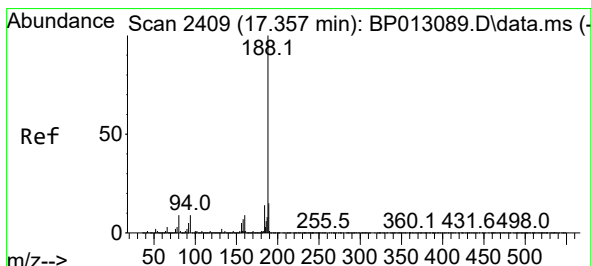
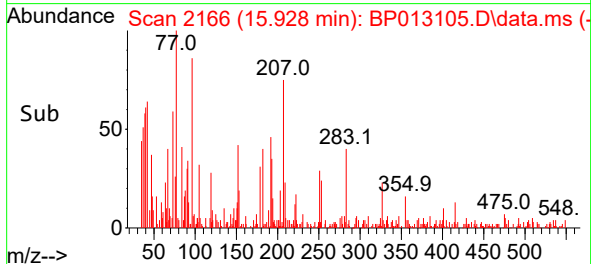
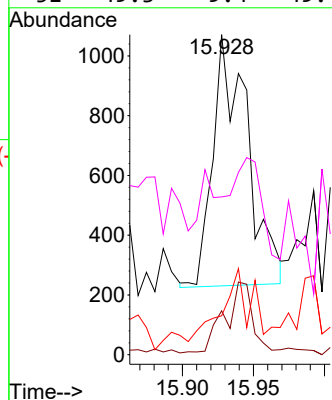
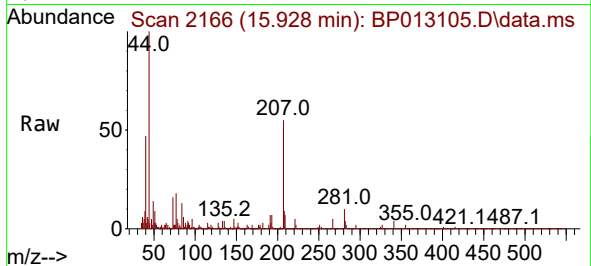




#63
Azobenzene
Concen: 0.024 ng
RT: 15.928 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

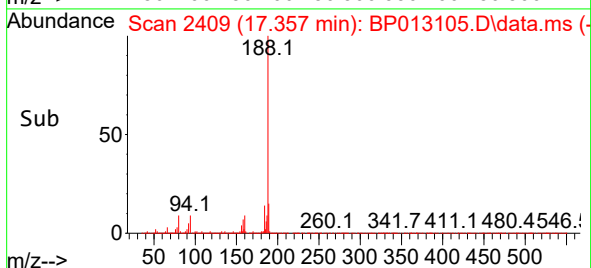
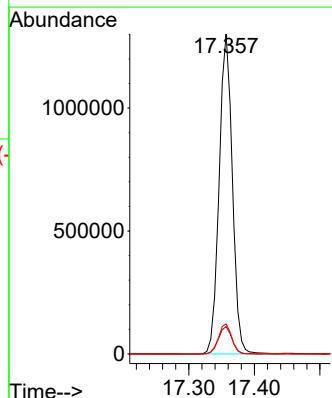
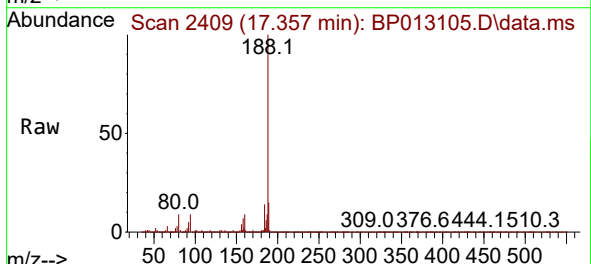
Instrument :
BNA_P
ClientSampleId :
PB149160BL

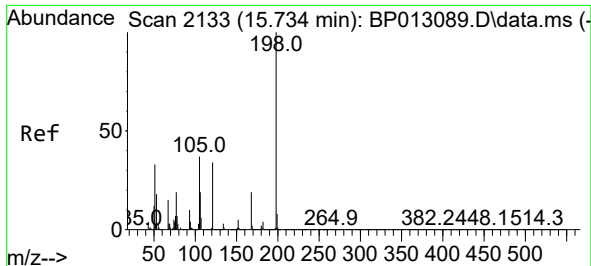
Tgt Ion: 77	Resp: 1424
Ion Ratio	Lower Upper
77 100	
182 13.7	8.3 48.3
105 12.1	1.6 41.6
51 49.3	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:188	Resp: 1813988		
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.4	7.5	11.3

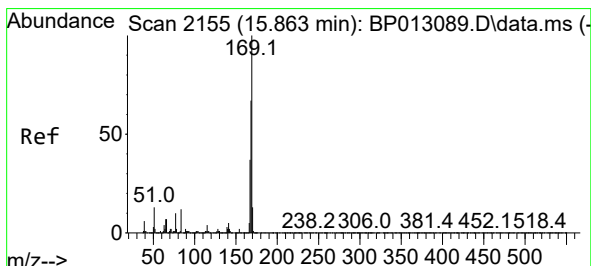
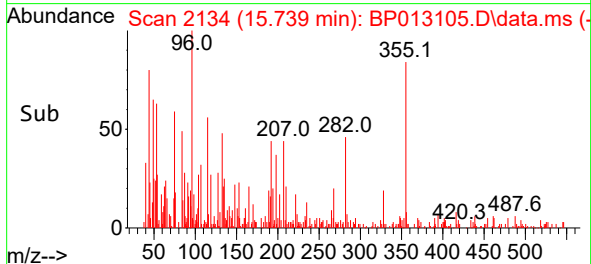
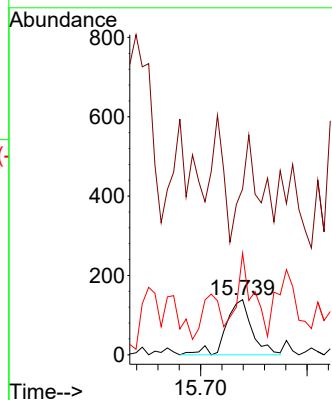
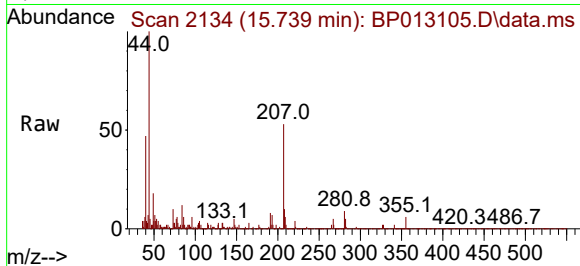




#65
4,6-Dinitro-2-methylphenol
Concen: 0.020 ng
RT: 15.739 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

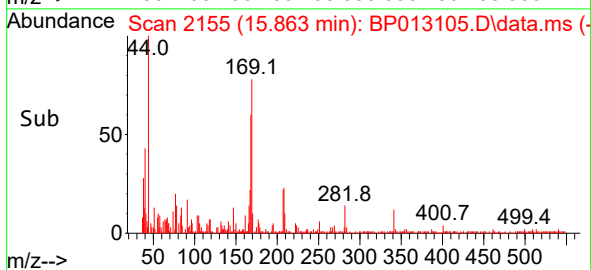
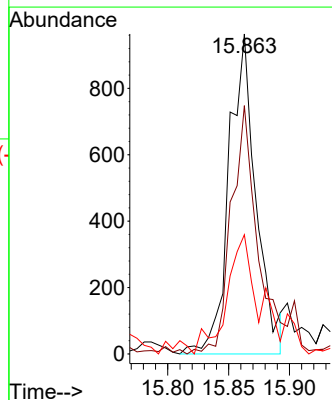
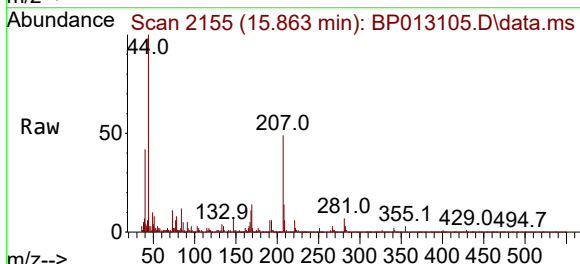
Instrument :
BNA_P
ClientSampleId :
PB149160BL

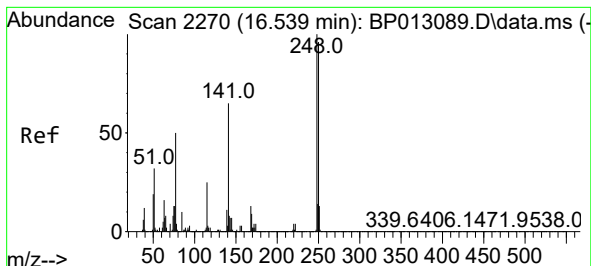
Tgt Ion:198 Resp: 233
Ion Ratio Lower Upper
198 100
51 300.7 18.9 58.9#
105 184.2 18.2 58.2#



#66
n-Nitrosodiphenylamine
Concen: 0.026 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:169 Resp: 1491
Ion Ratio Lower Upper
169 100
168 77.6 53.4 80.2
167 37.2 29.4 44.0

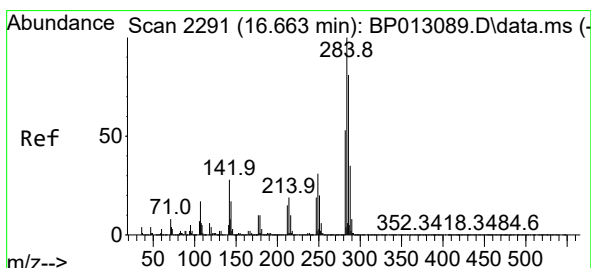
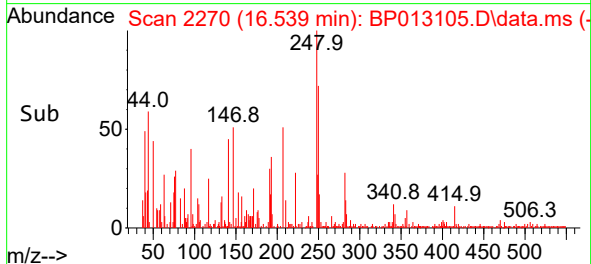
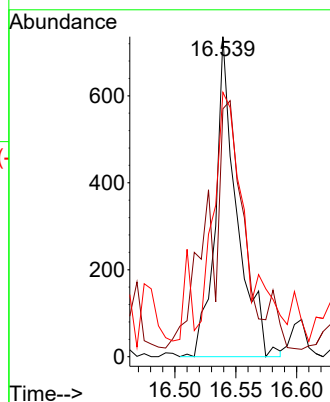
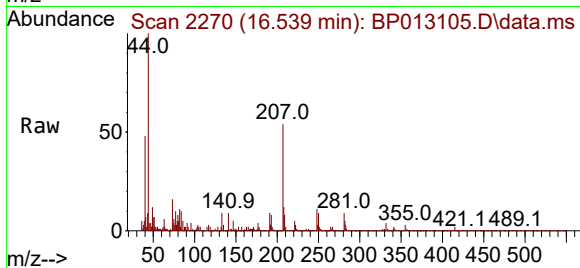




#67
4-Bromophenyl-phenylether
Concen: 0.042 ng
RT: 16.539 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

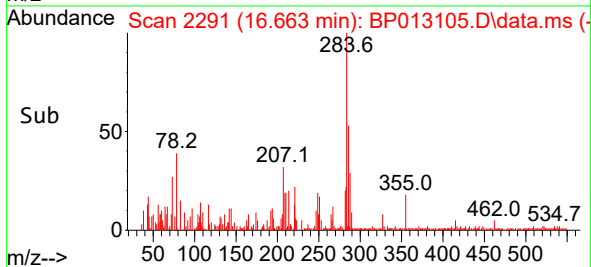
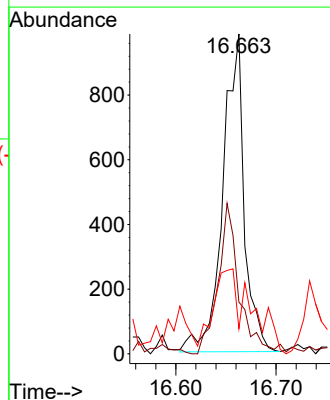
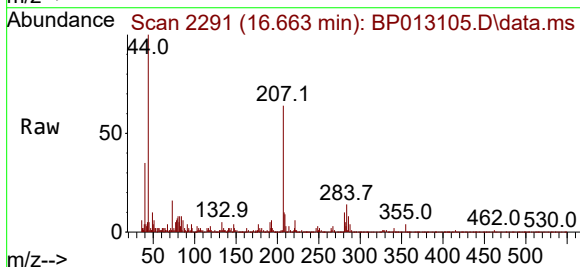
Instrument :
BNA_P
ClientSampleId :
PB149160BL

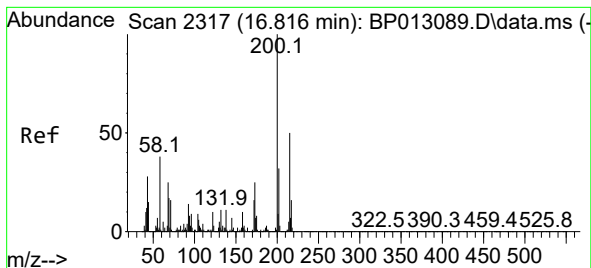
Tgt Ion:248 Resp: 900
Ion Ratio Lower Upper
248 100
250 77.4 76.4 114.6
141 82.6 51.8 77.6#



#68
Hexachlorobenzene
Concen: 0.058 ng
RT: 16.663 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:284 Resp: 1456
Ion Ratio Lower Upper
284 100
142 16.2 22.6 34.0#
249 7.9 24.5 36.7#





#69

Atrazine

Concen: 0.025 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

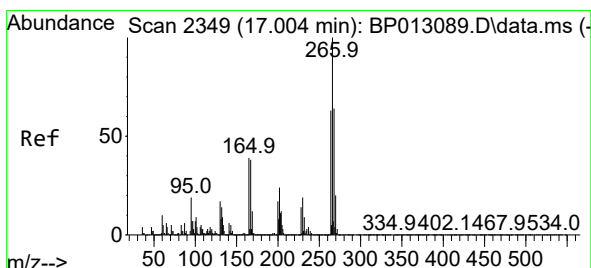
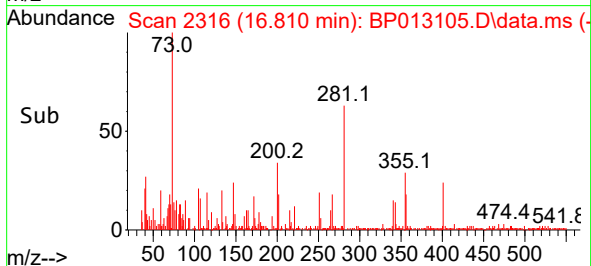
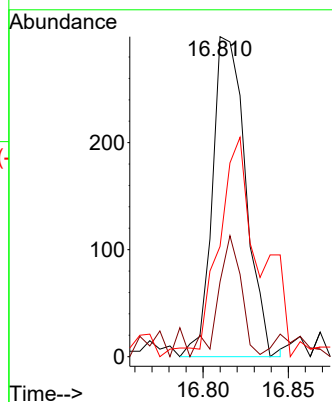
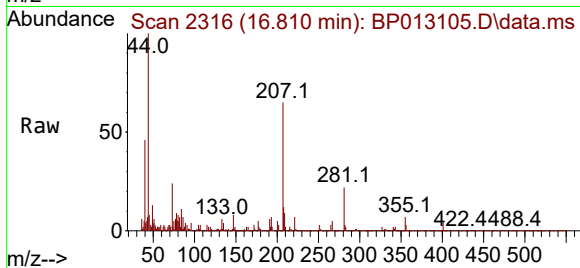
Tgt Ion:200 Resp: 405

Ion Ratio Lower Upper

200 100

173 23.4 4.7 44.7

215 34.4 29.5 69.5



#70

Pentachlorophenol

Concen: 0.062 ng

RT: 17.010 min Scan# 2350

Delta R.T. 0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

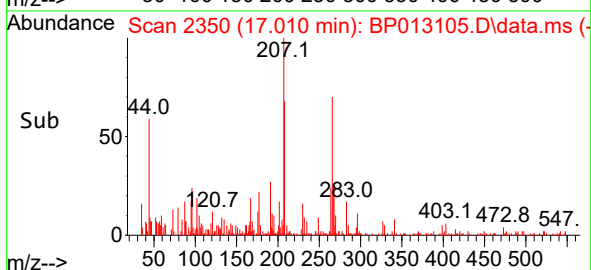
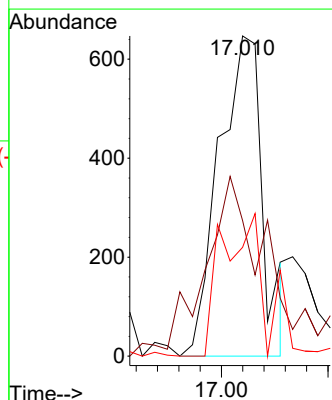
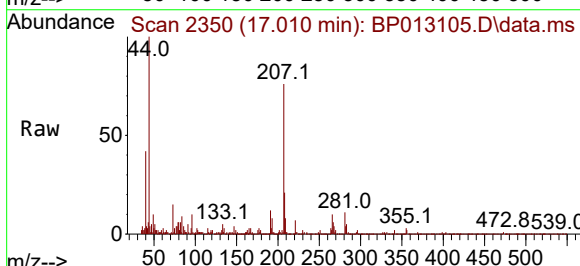
Tgt Ion:266 Resp: 924

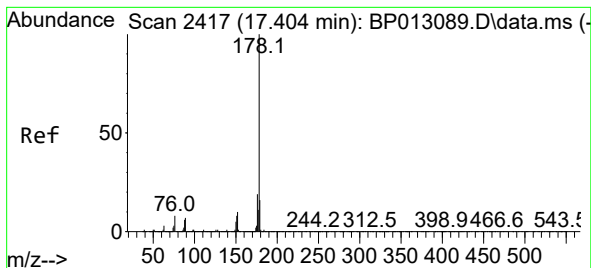
Ion Ratio Lower Upper

266 100

268 42.3 50.9 76.3#

264 34.0 50.6 76.0#





#71

Phenanthrene

Concen: 0.051 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

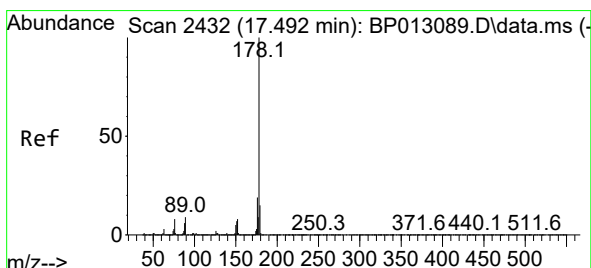
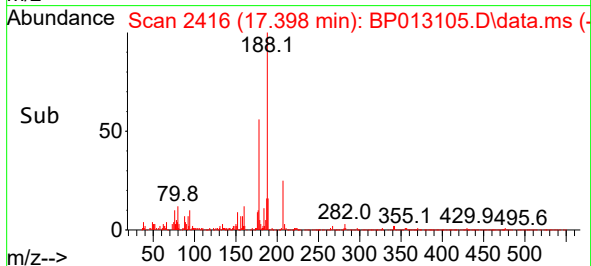
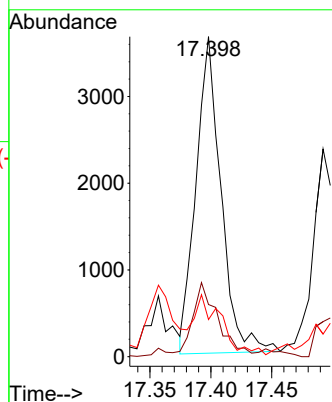
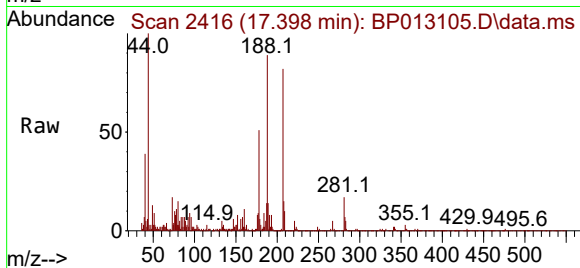
Tgt Ion:178 Resp: 5228

Ion Ratio Lower Upper

178 100

176 16.3 15.5 23.3

179 11.6 12.6 18.8#



#72

Anthracene

Concen: 0.034 ng

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

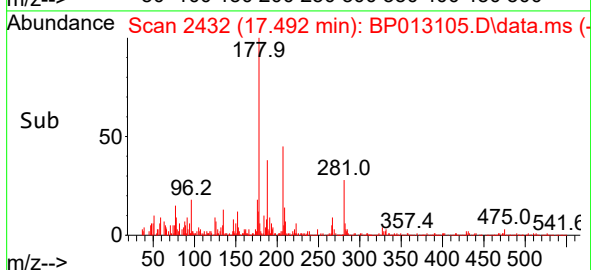
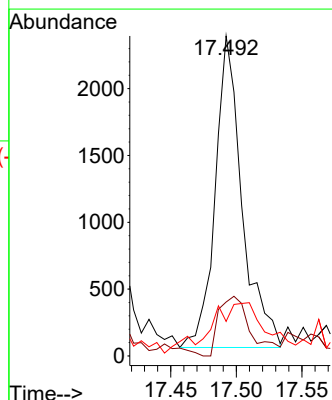
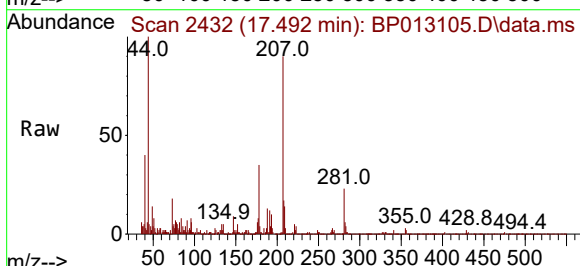
Tgt Ion:178 Resp: 3327

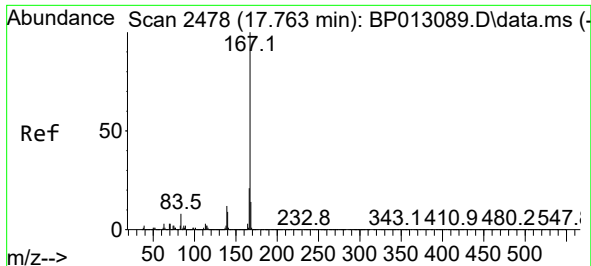
Ion Ratio Lower Upper

178 100

176 16.8 14.8 22.2

179 10.8 12.4 18.6#

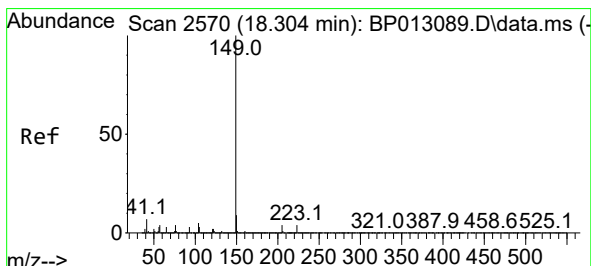
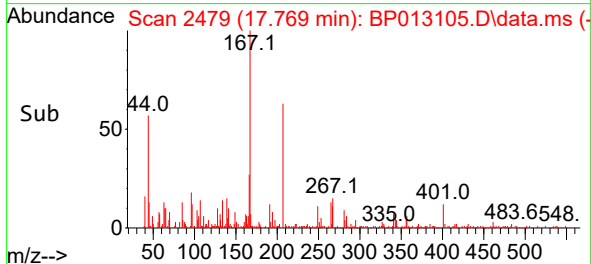
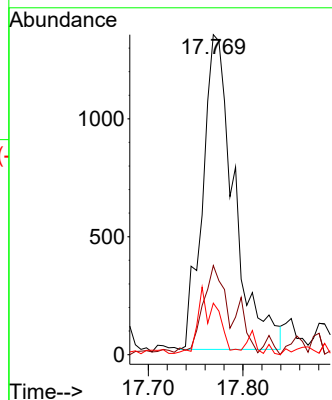
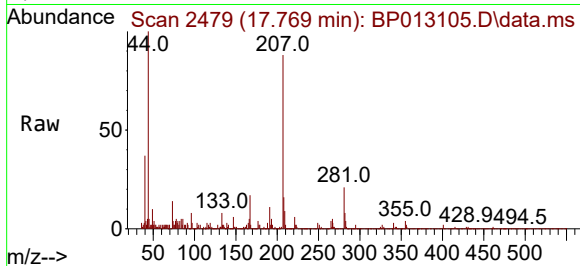




#73
 Carbazole
 Concen: 0.036 ng
 RT: 17.769 min Scan# 2478
 Delta R.T. 0.006 min
 Lab File: BP013105.D
 Acq: 14 Dec 2022 14:52

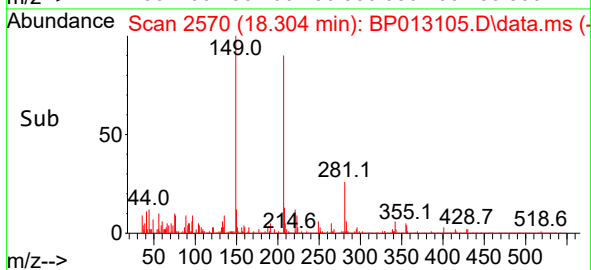
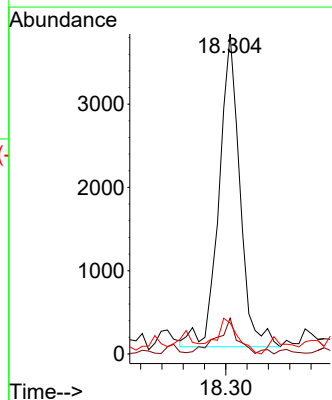
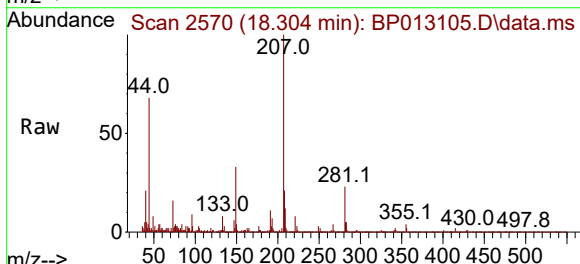
Instrument :
 BNA_P
 ClientSampleId :
 PB149160BL

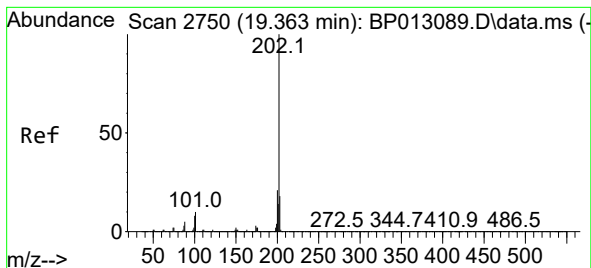
Tgt Ion:167 Resp: 3094
 Ion Ratio Lower Upper
 167 100
 166 27.9 17.1 25.7#
 139 16.1 9.7 14.5#



#74
 Di-n-butylphthalate
 Concen: 0.054 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BP013105.D
 Acq: 14 Dec 2022 14:52

Tgt Ion:149 Resp: 5091
 Ion Ratio Lower Upper
 149 100
 150 11.2 7.4 11.2#
 104 9.7 3.8 5.6#





#75

Fluoranthene

Concen: 0.053 ng

RT: 19.363 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

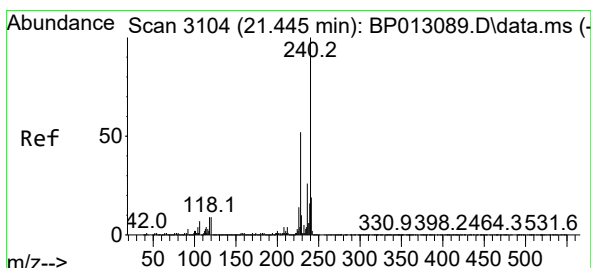
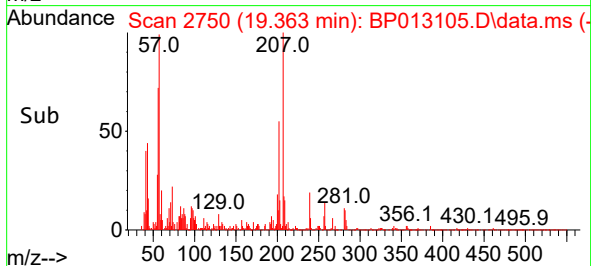
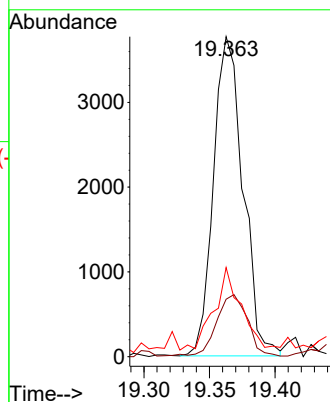
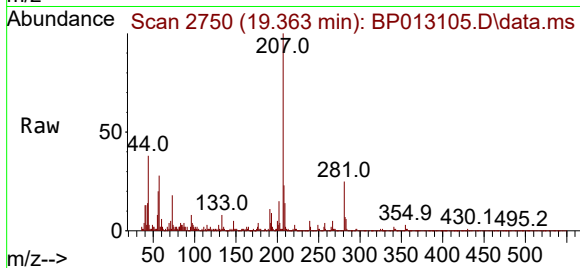
Instrument :

BNA_P

ClientSampleId :

PB149160BL

Tgt Ion:	202	Resp:	5906
Ion Ratio	Lower	Upper	
202	100		
101	17.9	0.0	30.0
203	27.9	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

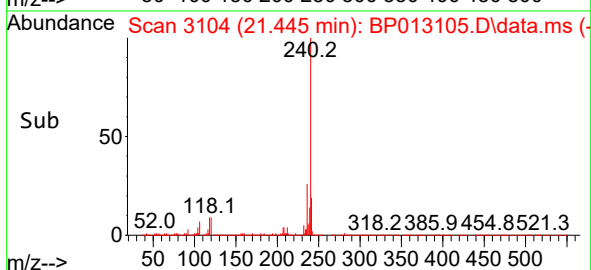
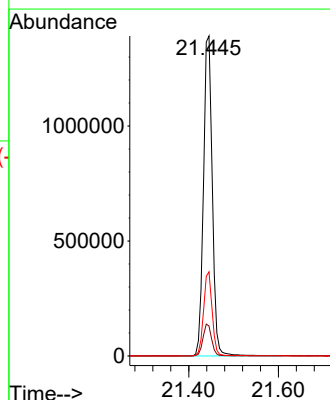
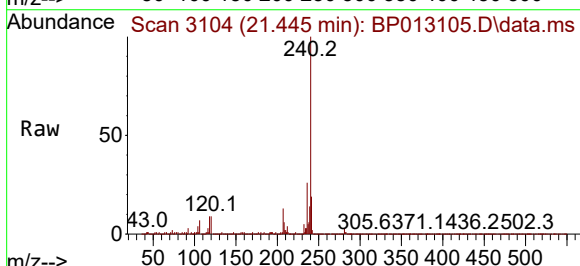
RT: 21.445 min Scan# 3104

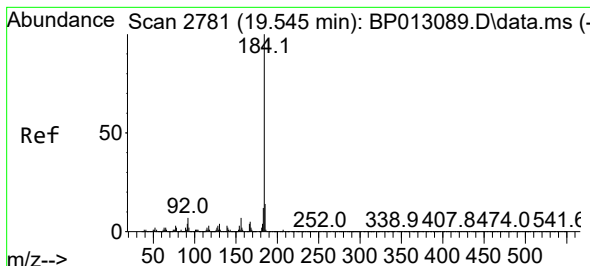
Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Tgt Ion:	240	Resp:	1903210
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.4	11.2
236	26.3	21.0	31.4





#77

Benzidine

Concen: 0.012 ng

RT: 19.557 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

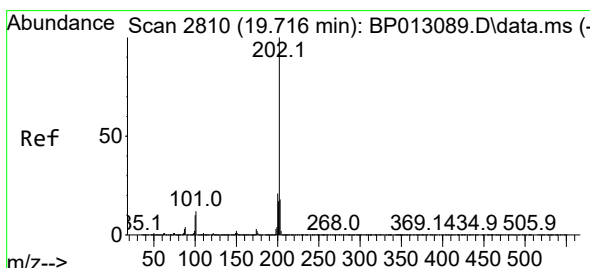
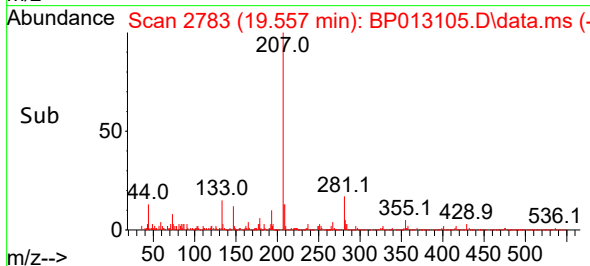
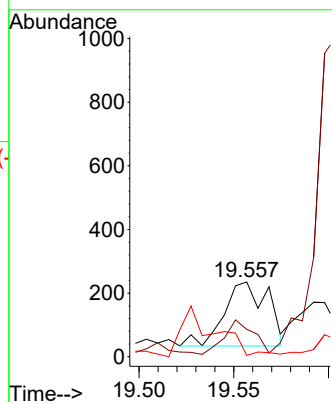
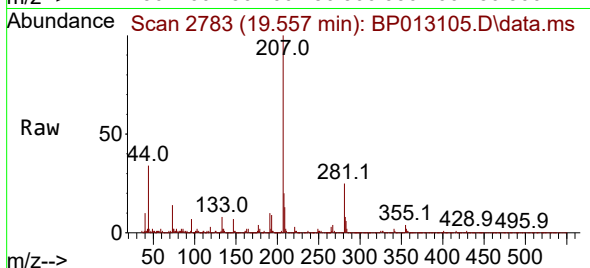
Tgt Ion:184 Resp: 321

Ion Ratio Lower Upper

184 100

185 36.6 11.6 17.4#

183 1.7 9.4 14.0#



#78

Pyrene

Concen: 0.053 ng

RT: 19.716 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

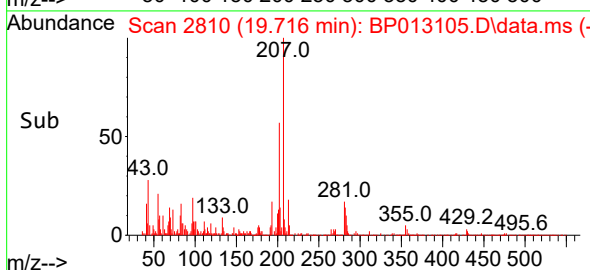
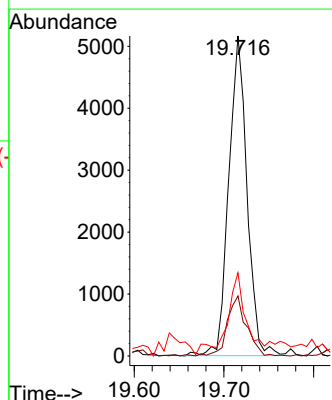
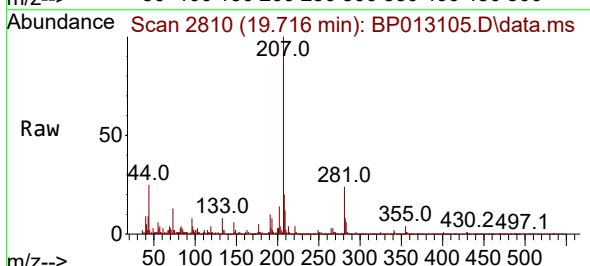
Tgt Ion:202 Resp: 7293

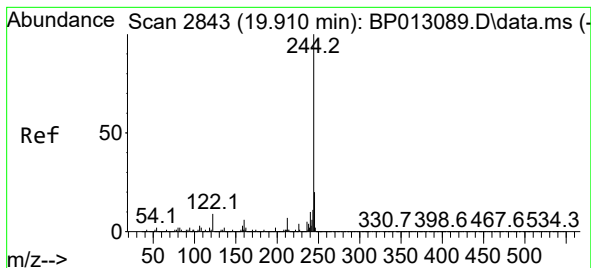
Ion Ratio Lower Upper

202 100

200 18.8 17.0 25.4

203 26.0 14.2 21.2#





#79

Terphenyl-d14

Concen: 94.035 ng

RT: 19.910 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

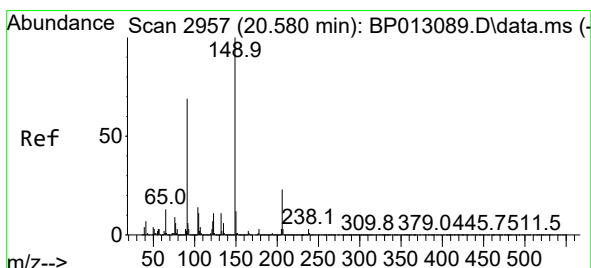
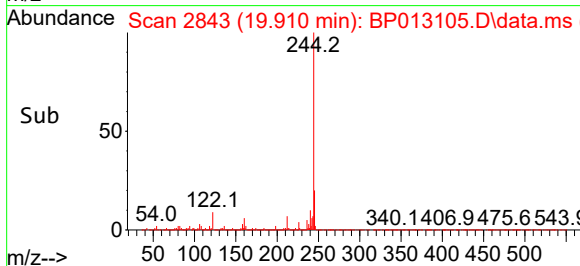
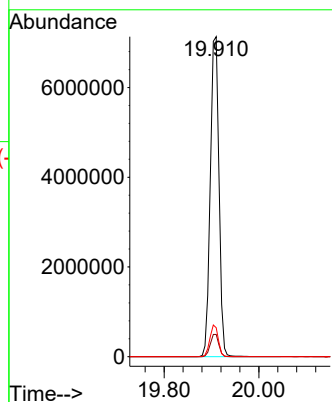
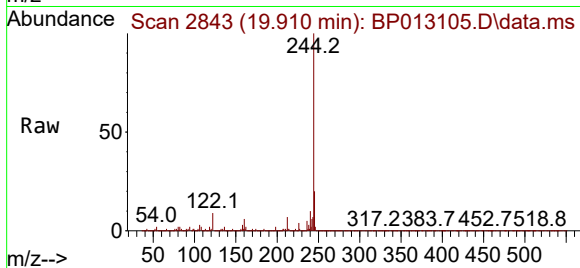
Tgt Ion:244 Resp: 9071470

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.0 7.2 10.8



#80

Butylbenzylphthalate

Concen: 2.141 ng

RT: 20.580 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

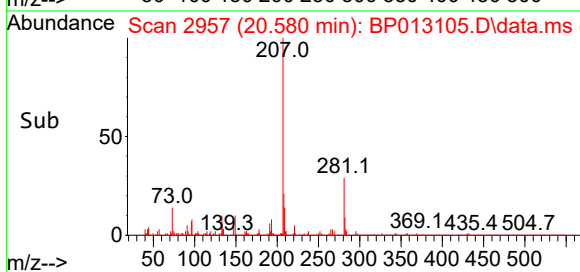
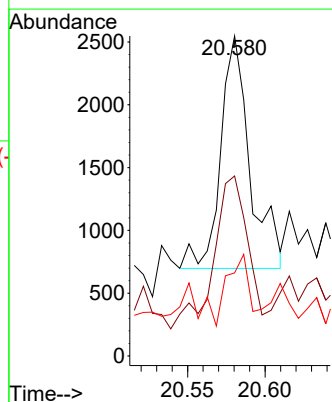
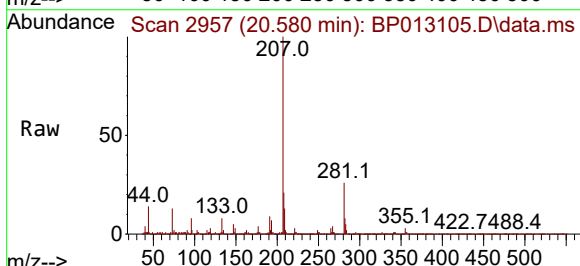
Tgt Ion:149 Resp: 2445

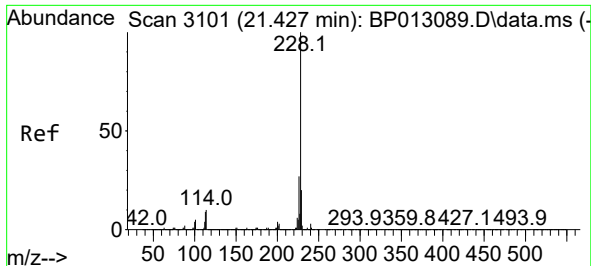
Ion Ratio Lower Upper

149 100

91 56.3 55.2 82.8

206 25.9 18.3 27.5

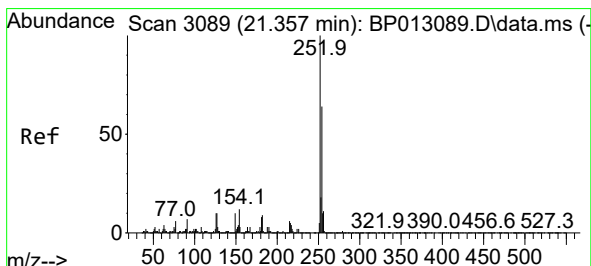
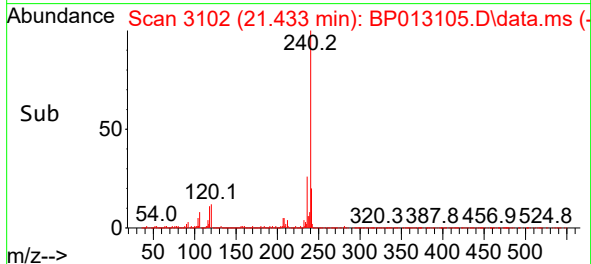
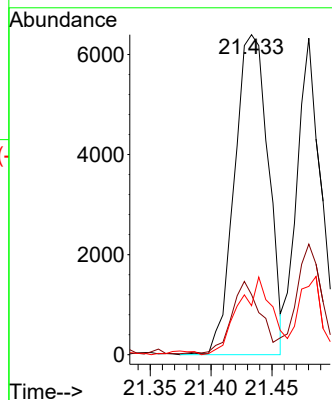
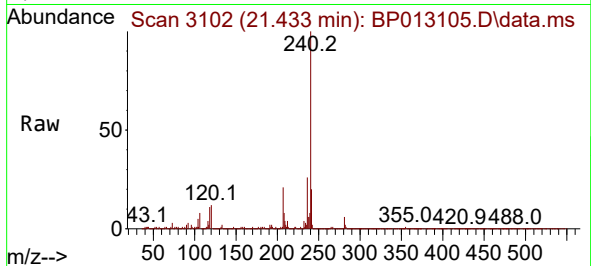




#81
Benzo(a)anthracene
Concen: 0.095 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

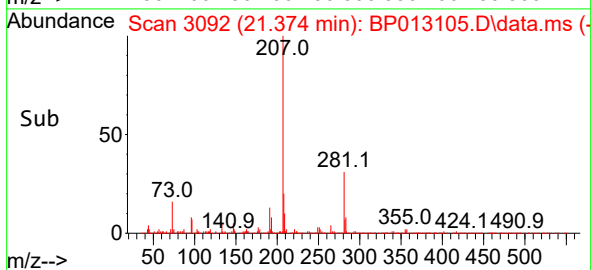
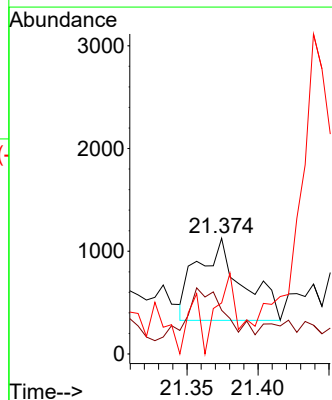
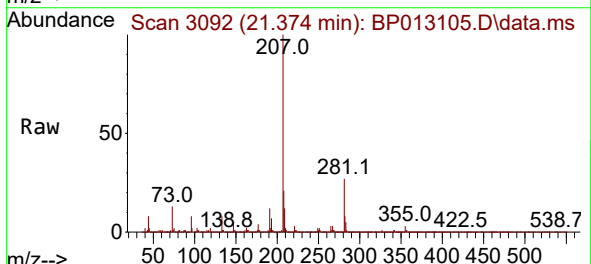
Instrument :
BNA_P
ClientSampleId :
PB149160BL

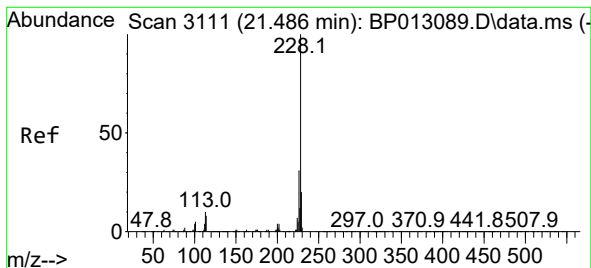
Tgt Ion:228 Resp: 12343
Ion Ratio Lower Upper
228 100
226 18.7 22.0 33.0#
229 15.3 16.2 24.4#



#82
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 21.374 min Scan# 3092
Delta R.T. 0.018 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:252 Resp: 1754
Ion Ratio Lower Upper
252 100
254 37.7 51.0 76.4#
126 44.2 7.8 11.8#





#83

Chrysene

Concen: 0.067 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

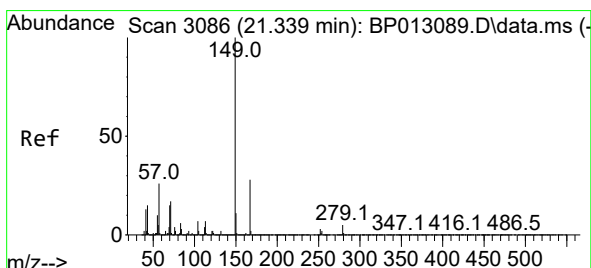
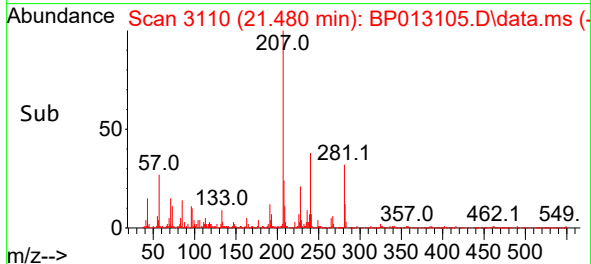
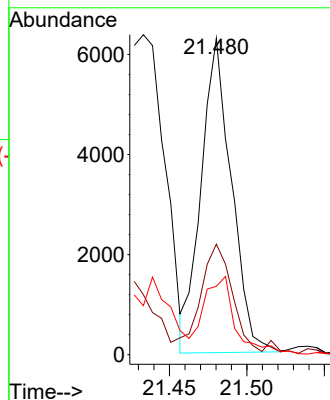
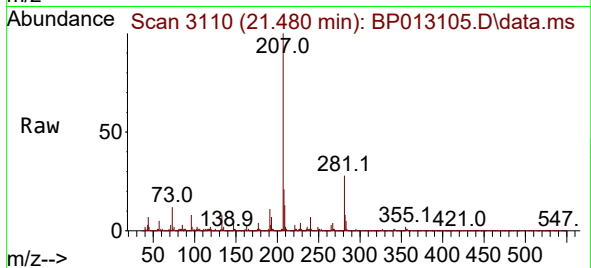
Tgt Ion:228 Resp: 8538

Ion Ratio Lower Upper

228 100

226 34.9 24.3 36.5

229 21.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.836 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

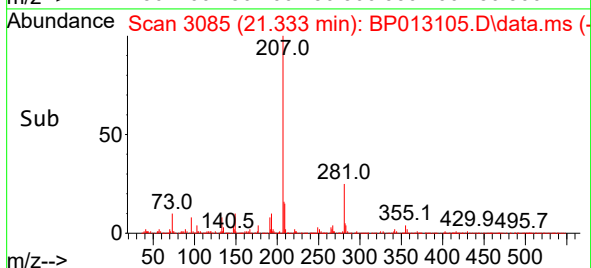
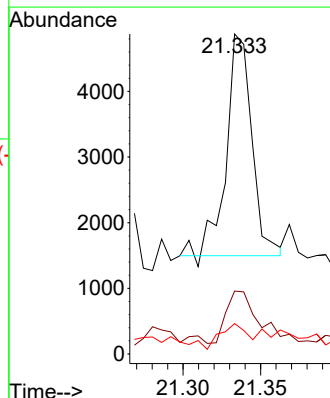
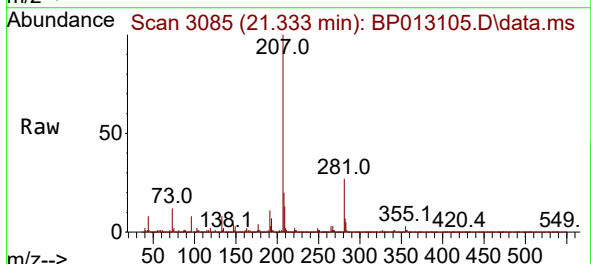
Tgt Ion:149 Resp: 3913

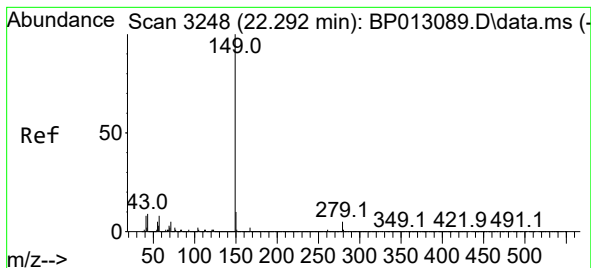
Ion Ratio Lower Upper

149 100

167 19.7 22.6 34.0#

279 9.5 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.219 ng

RT: 22.292 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

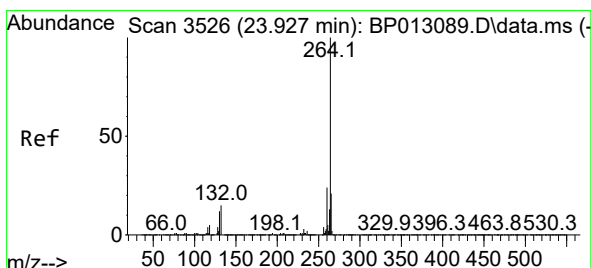
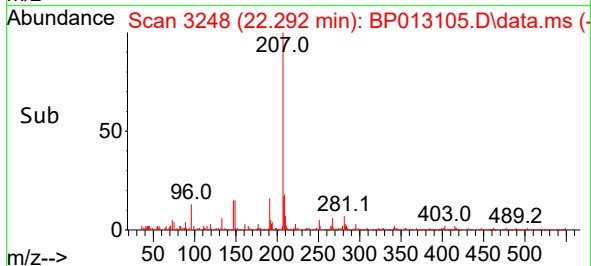
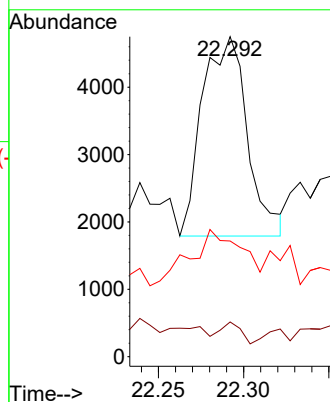
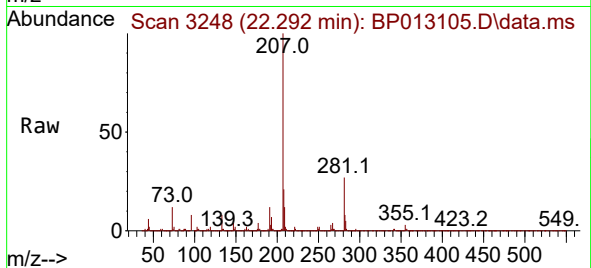
Tgt Ion:149 Resp: 5441

Ion Ratio Lower Upper

149 100

167 4.9 1.3 1.9#

43 32.6 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3526

Delta R.T. -0.000 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

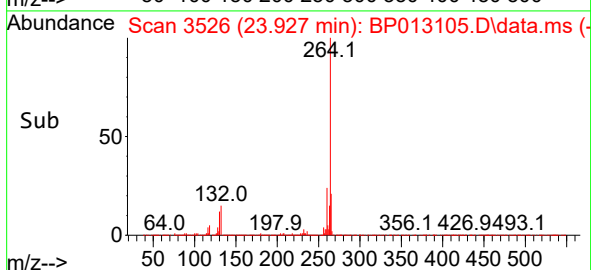
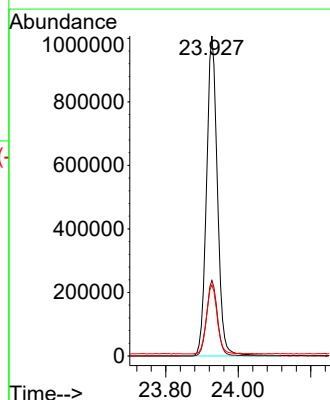
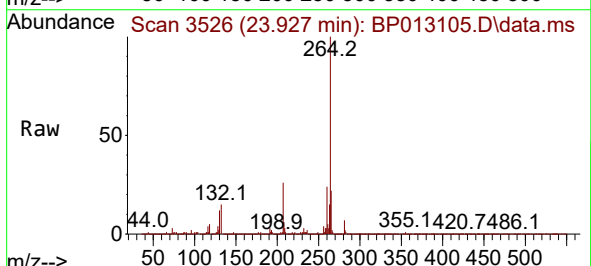
Tgt Ion:264 Resp: 2103128

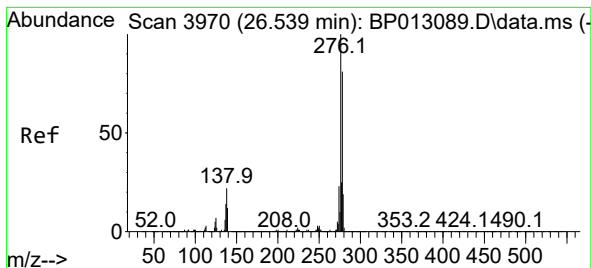
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.062 ng

RT: 26.521 min Scan# 3967

Delta R.T. -0.018 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

Instrument :

BNA_P

ClientSampleId :

PB149160BL

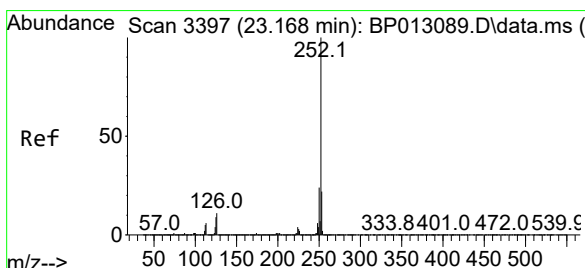
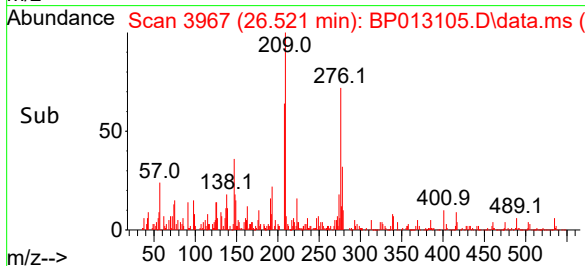
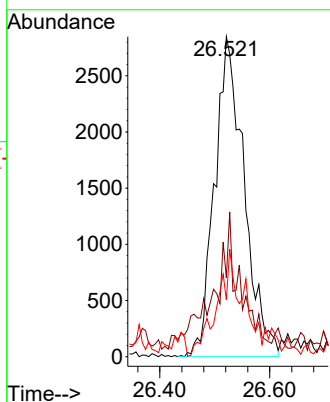
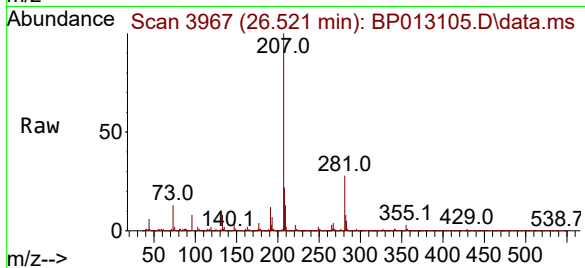
Tgt Ion:276 Resp: 10603

Ion Ratio Lower Upper

276 100

138 21.7 17.3 25.9

277 20.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 0.073 ng

RT: 23.163 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP013105.D

Acq: 14 Dec 2022 14:52

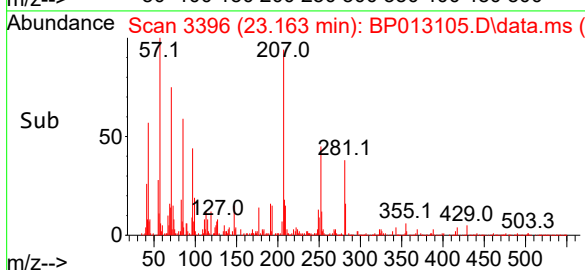
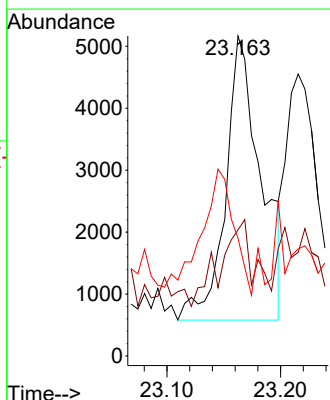
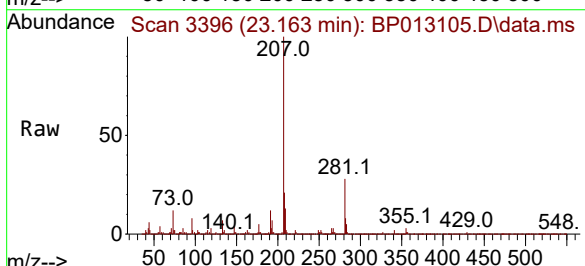
Tgt Ion:252 Resp: 9851

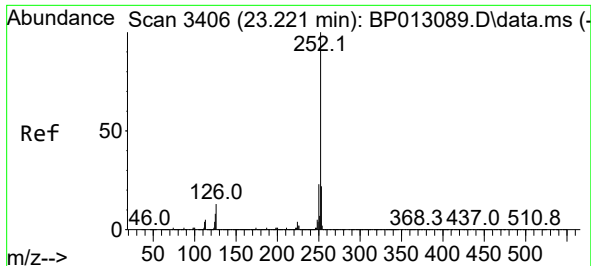
Ion Ratio Lower Upper

252 100

253 39.4 17.8 26.6#

125 36.7 7.0 10.4#

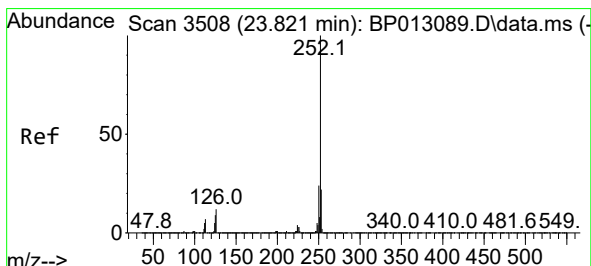
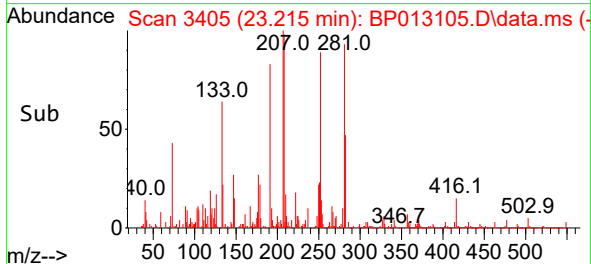
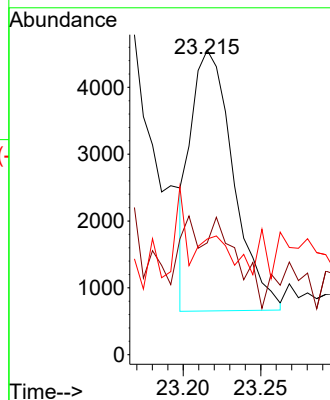
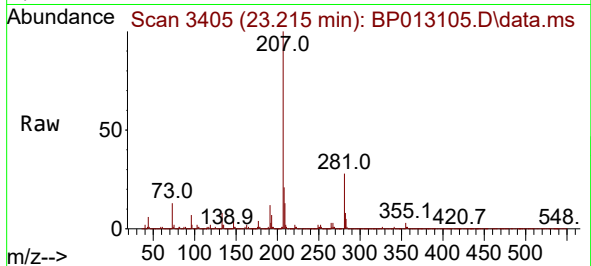




#89
Benzo(k)fluoranthene
Concen: 0.055 ng
RT: 23.215 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

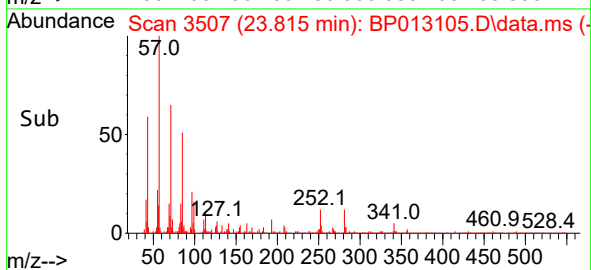
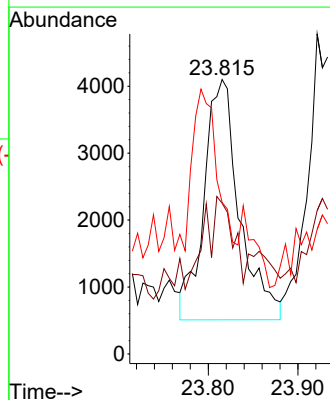
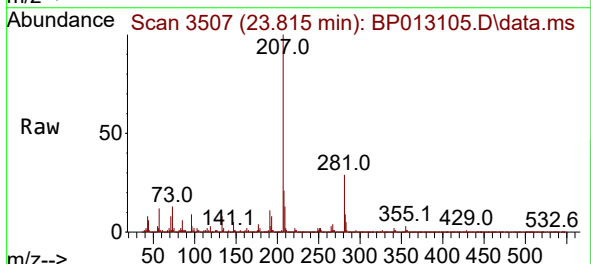
Instrument :
BNA_P
ClientSampleId :
PB149160BL

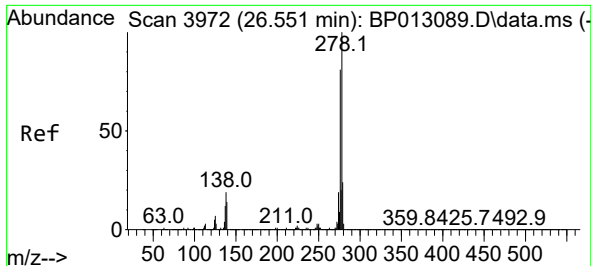
Tgt Ion:252 Resp: 7466
Ion Ratio Lower Upper
252 100
253 36.7 17.6 26.4#
125 38.0 6.7 10.1#



#90
Benzo(a)pyrene
Concen: 0.087 ng
RT: 23.815 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:252 Resp: 9845
Ion Ratio Lower Upper
252 100
253 55.0 17.5 26.3#
125 55.2 7.4 11.2#

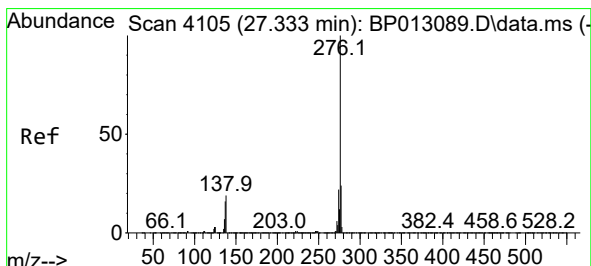
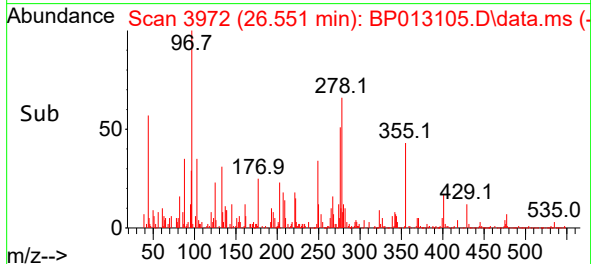
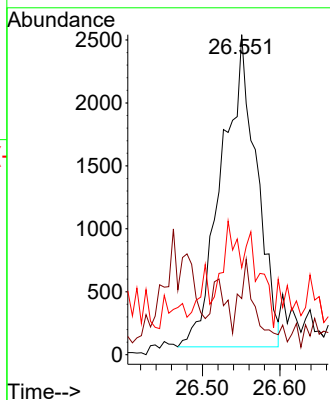
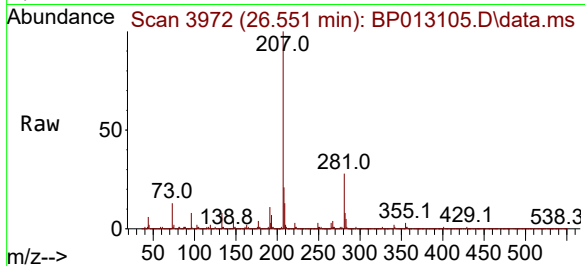




#91
Dibenzo(a,h)anthracene
Concen: 0.055 ng
RT: 26.551 min Scan# 3972
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Instrument :
BNA_P
ClientSampleId :
PB149160BL

Tgt Ion: 278 Resp: 7804
Ion Ratio Lower Upper
278 100
139 17.6 11.0 16.6#
279 27.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 0.065 ng
RT: 27.327 min Scan# 4104
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 276 Resp: 9199
Ion Ratio Lower Upper
276 100
277 32.7 18.9 28.3#
138 25.8 15.0 22.6#

