

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013240.D
 Acq On : 22 Dec 2022 11:40
 Operator : CG/JU
 Sample : N6130-03MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 22 21:45:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	531969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2277343	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1402528	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2788896	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1928844	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2171954	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	27025	2.172	ng/uL	0.00
4) Pyridine-d5	3.764	84	316414	8.953	ng/ul	0.00
7) Phenol-d5	7.105	99	302093	6.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	908725	34.766	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	842357	24.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	558389	15.728	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	592421	35.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	629424	33.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1110348	30.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1248315	24.167	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	4041761	37.496	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	4417734	37.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	127861	6.594	ng/ul	0.00
60) Fluorene-d10	15.586	176	3441441	37.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	624567	34.800	ng/ul	0.00
73) Anthracene-d10	17.445	188	5066078	40.265	ng/ul	0.00
81) Pyrene-d10	19.675	212	4972204	44.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4526126	41.808	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	59549	4.585	ng/uL#	76
5) Pyridine	3.787	79	323762	9.217	ng/ul	96
6) Benzaldehyde	7.087	77	926939	54.633	ng/ul	98
8) Phenol	7.134	94	333342	7.609	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	1181948	32.870	ng/ul	97
12) 2-Chlorophenol	7.510	128	856193	24.477	ng/ul	95
13) 2-Methylphenol	8.393	108	638041	18.680	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1792774	36.333	ng/ul	97
16) Acetophenone	8.775	105	1883252	34.594	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.757	70	937170	34.235	ng/ul	95
18) 4-Methylphenol	8.722	108	622109	16.444	ng/ul	97
19) Hexachloroethane	9.034	117	441653	31.596	ng/ul	99
22) Nitrobenzene	9.157	77	1396070	35.556	ng/ul	97
23) Isophorone	9.687	82	2633978	33.177	ng/ul	98
25) 2-Nitrophenol	9.875	139	656737	32.176	ng/ul	95
26) 2,4-Dimethylphenol	9.928	107	1014392	25.472	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	1642390	32.353	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	1070861	29.878	ng/ul	99
30) Naphthalene	10.810	128	3914593	32.867	ng/ul	100
32) 4-Chloroaniline	10.922	127	1276507	24.973	ng/ul	100
33) Hexachlorobutadiene	11.093	225	808298	32.846	ng/ul	98
34) Caprolactam	11.716	113	45140	3.694	ng/ul	95
35) 4-Chloro-3-methylphenol	12.040	107	1034777	28.290	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	2697251	33.011	ng/ul	99

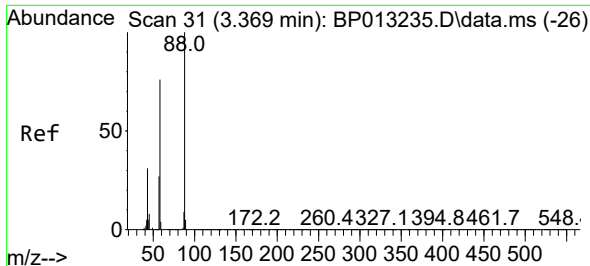
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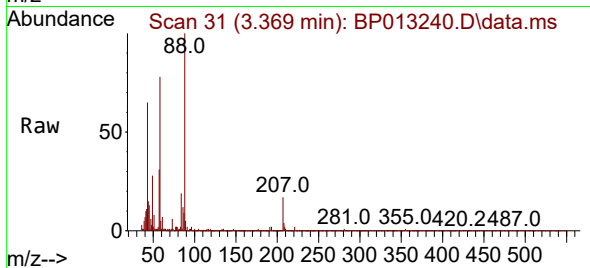
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	2700544	32.138	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	1635259	36.209	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	582857	19.832	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	1037493	35.746	ng/ul	100
42) 2,4,5-Trichlorophenol	13.093	196	1117106	35.832	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	3750772	35.608	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	2959414	35.697	ng/ul	99
45) 2-Nitroaniline	13.675	65	871411	43.354	ng/ul	97
47) Dimethylphthalate	14.045	163	4004854	37.486	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	812435	40.919	ng/ul	99
50) Acenaphthylene	14.310	152	4630039	36.360	ng/ul	99
51) 3-Nitroaniline	14.498	138	707863	37.757	ng/ul	99
52) Acenaphthene	14.657	153	3196598	36.226	ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	350260	25.808	ng/ul	96
55) 4-Nitrophenol	14.804	109	98845	7.471	ng/ul	96
56) Dibenzofuran	14.987	168	4617194	36.802	ng/ul	99
57) 2,4-Dinitrotoluene	14.957	165	1120427	38.850	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.216	232	1006534	35.378	ng/ul	98
59) Diethylphthalate	15.410	149	3838486	36.960	ng/ul	99
61) Fluorene	15.639	166	3742032	37.191	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	1990009	37.399	ng/ul	98
63) 4-Nitroaniline	15.663	138	687163	41.654	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.722	198	603766	34.425	ng/ul	99
67) N-Nitrosodiphenylamine	15.845	169	3231752	41.797	ng/ul	100
68) 4-Bromophenyl-phenylether	16.528	248	1261018	41.636	ng/ul	99
69) Hexachlorobenzene	16.645	284	1433833	39.871	ng/ul	97
70) Atrazine	16.804	200	1158976	38.465	ng/ul	99
71) Pentachlorophenol	16.992	266	710781	32.637	ng/ul	99
72) Phenanthrene	17.392	178	5770716	39.726	ng/ul	99
74) Anthracene	17.481	178	5709761	39.366	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.387	216	1680662	42.238	ng/ul	99
76) Pentachlorobenzene	14.910	250	1677446	41.349	ng/ul	99
77) Carbazole	17.751	167	4861550	39.800	ng/ul	99
78) Di-n-butylphthalate	18.292	149	5821164	39.140	ng/ul	100
80) Fluoranthene	19.351	202	5859329	46.628	ng/ul	99
82) Pyrene	19.704	202	5866892	45.261	ng/ul	99
83) Butylbenzylphthalate	20.569	149	1908450	38.110	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.345	252	1534278	35.211	ng/ul	100
85) Benzo(a)anthracene	21.416	228	5273085	41.181	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	2442484	34.577	ng/ul	100
87) Chrysene	21.474	228	4955098	40.921	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	3764434	30.937	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	5655011	40.830	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	5272065	38.388	ng/ul	100
93) Benzo(a)pyrene	23.804	252	4940741	40.970	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.504	276	6671607	44.413	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	5675261	45.631	ng/ul	99
96) Benzo(g,h,i)perylene	27.298	276	5512033	45.707	ng/ul	99

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

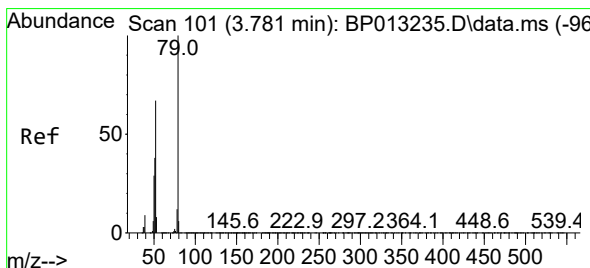
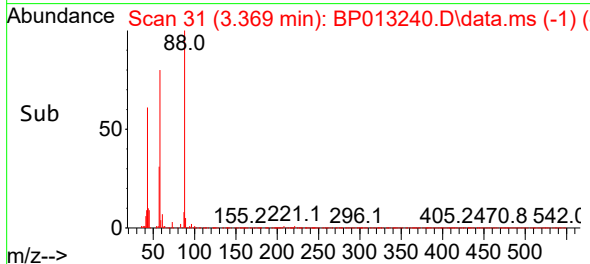
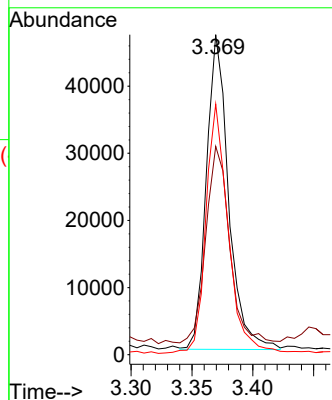


#2
1,4-Dioxane
Concen: 4.585 ng/uL
RT: 3.369 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013240.D
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Instrument :
BNA_P
ClientSampleId :

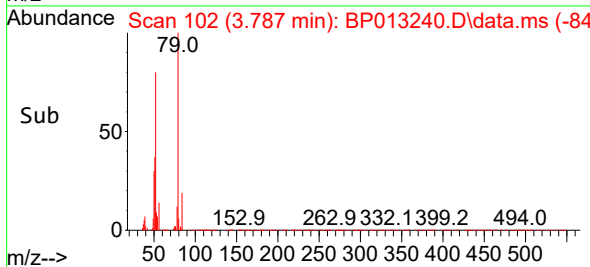
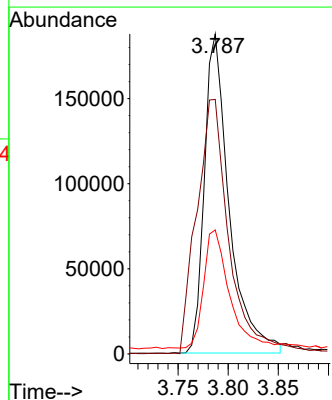
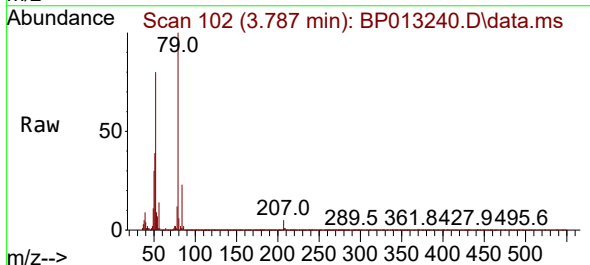


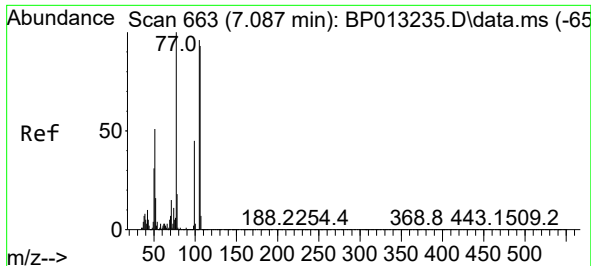
Tgt Ion: 88 Resp: 59549
Ion Ratio Lower Upper
88 100
43 65.1 22.4 33.6#
58 78.3 58.2 87.4



#5
Pyridine
Concen: 9.217 ng/uL
RT: 3.787 min Scan# 102
Delta R.T. 0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion: 79 Resp: 323762
Ion Ratio Lower Upper
79 100
52 79.6 60.7 91.1
51 38.8 28.9 43.3

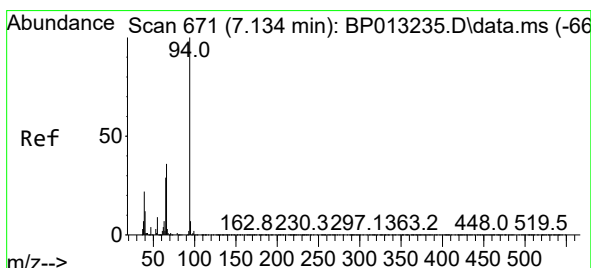
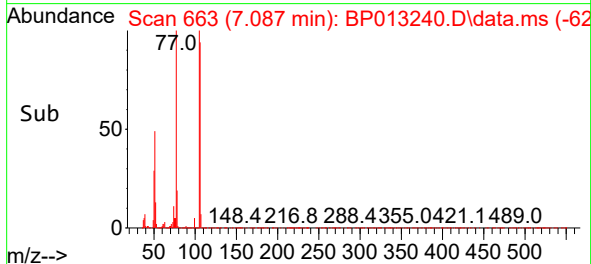
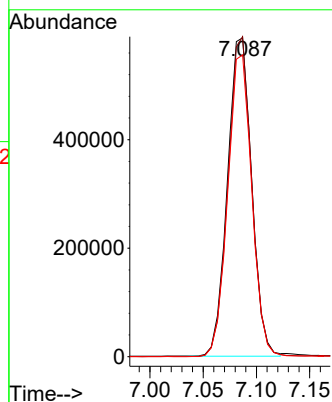
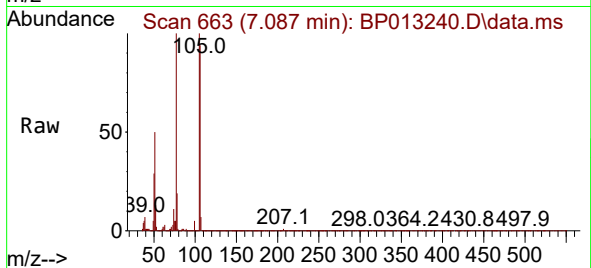




#6
Benzaldehyde
Concen: 54.633 ng/ul
RT: 7.087 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

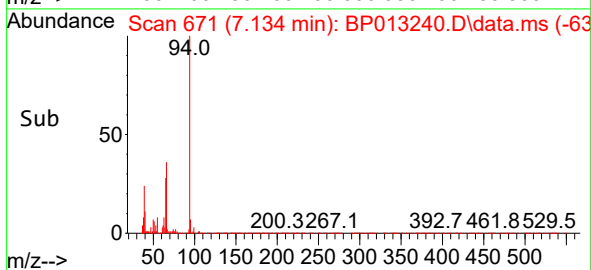
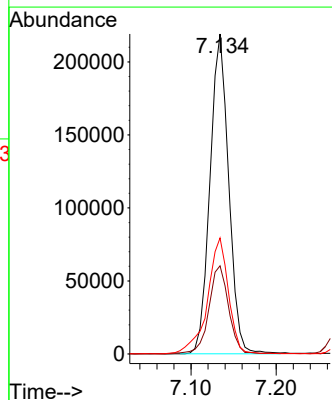
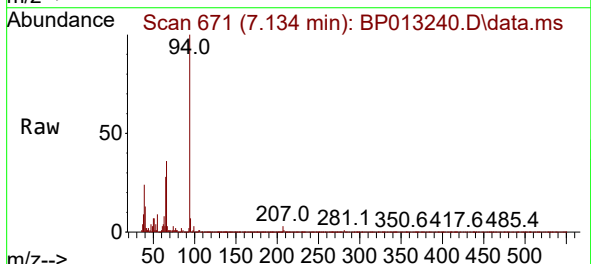
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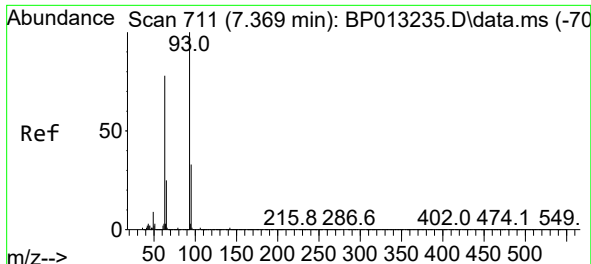
Tgt Ion: 77 Resp: 926939
Ion Ratio Lower Upper
77 100
105 100.3 81.5 122.3
106 94.6 76.9 115.3



#8
Phenol
Concen: 7.609 ng/ul
RT: 7.134 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion: 94 Resp: 333342
Ion Ratio Lower Upper
94 100
65 27.6 21.1 31.7
66 36.3 27.0 40.6

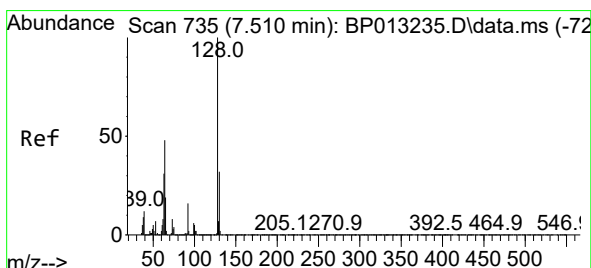
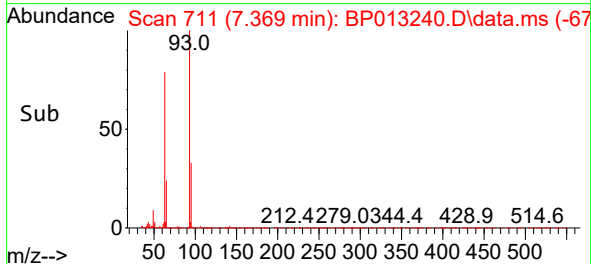
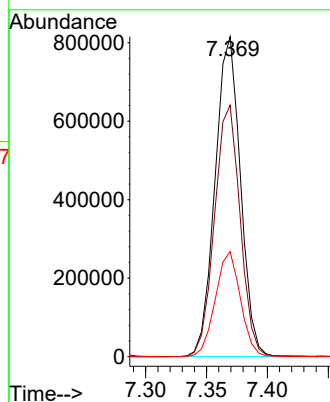
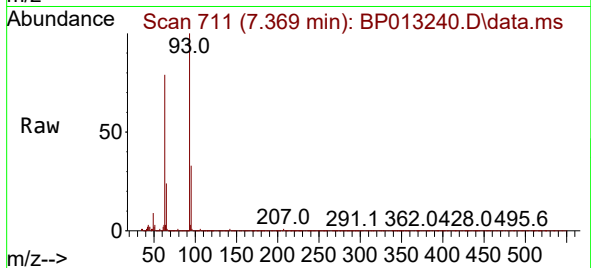




#10
Bis(2-Chloroethyl)ether
Concen: 32.870 ng/ul
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

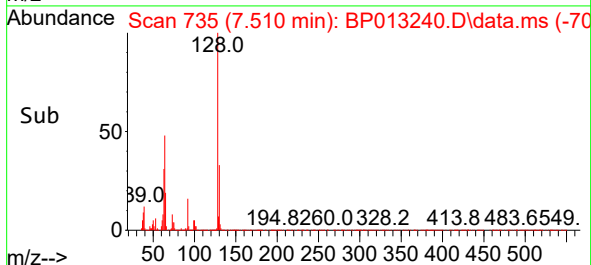
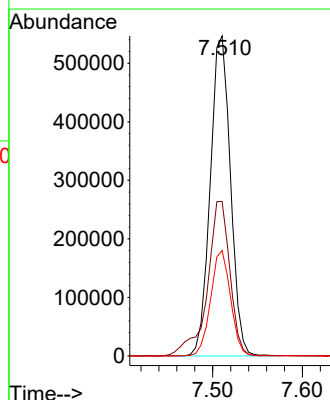
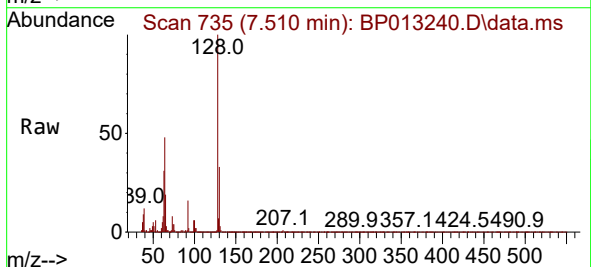
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ClientSampleId :

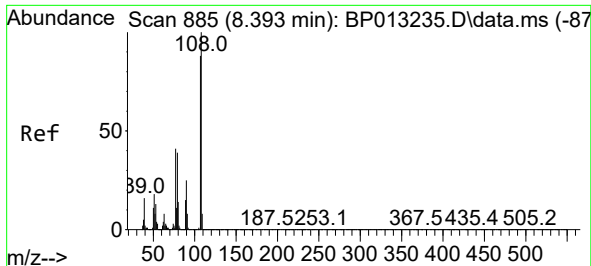
Tgt Ion: 93 Resp: 1181948
Ion Ratio Lower Upper
93 100
63 78.6 59.8 89.8
95 32.8 26.4 39.6



#12
2-Chlorophenol
Concen: 24.477 ng/ul
RT: 7.510 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:128 Resp: 856193
Ion Ratio Lower Upper
128 100
64 48.3 34.9 52.3
130 33.0 25.8 38.6

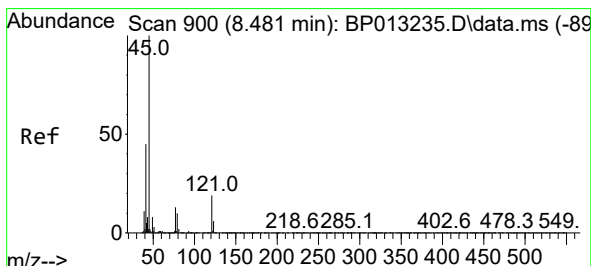
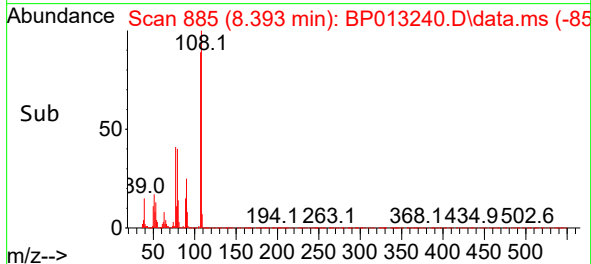
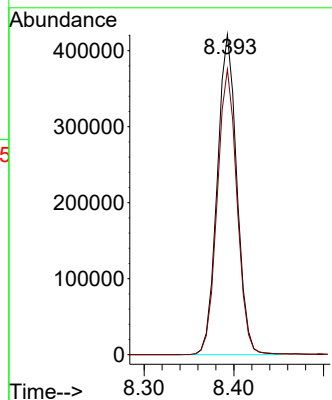
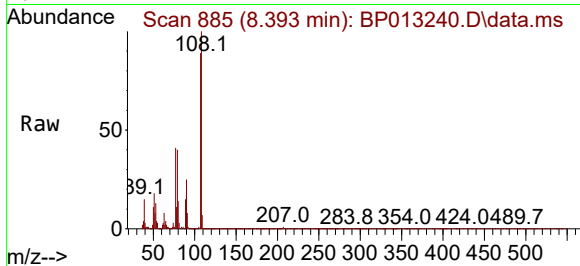




#13
2-Methylphenol
Concen: 18.680 ng/ul
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

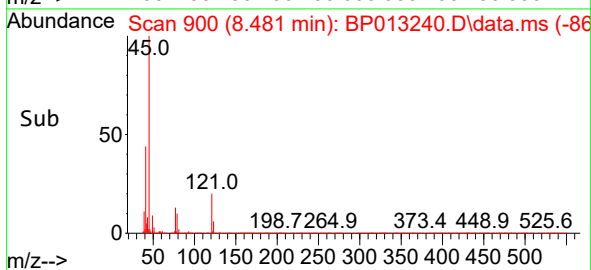
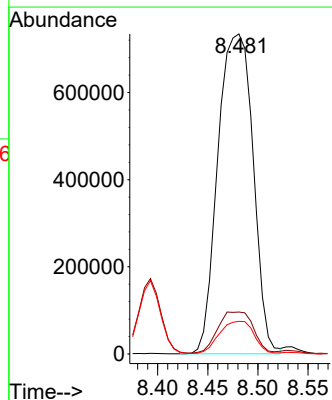
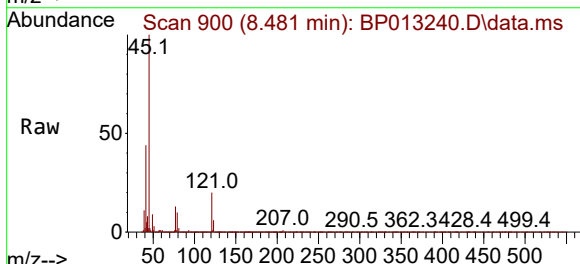
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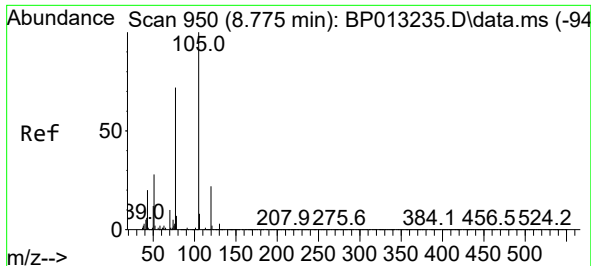
Tgt Ion:108 Resp: 638041
Ion Ratio Lower Upper
108 100
107 89.1 69.1 103.7



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.333 ng/ul
RT: 8.481 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion: 45 Resp: 1792774
Ion Ratio Lower Upper
45 100
77 13.1 11.0 16.6
79 10.2 9.3 13.9

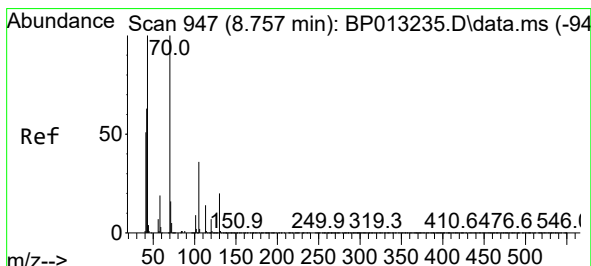
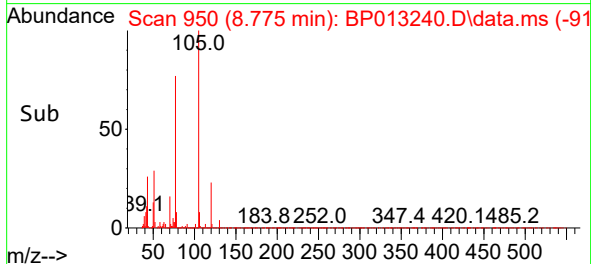
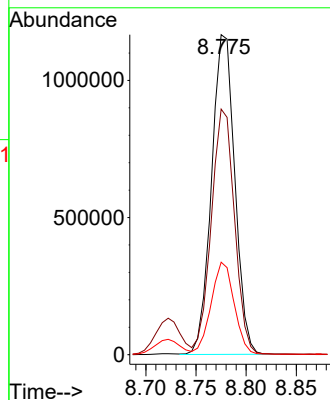
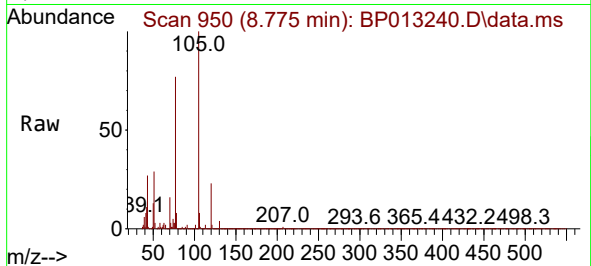




#16
Acetophenone
Concen: 34.594 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

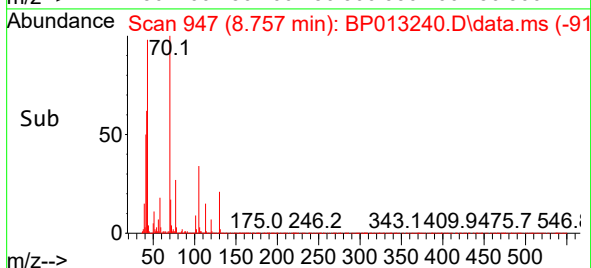
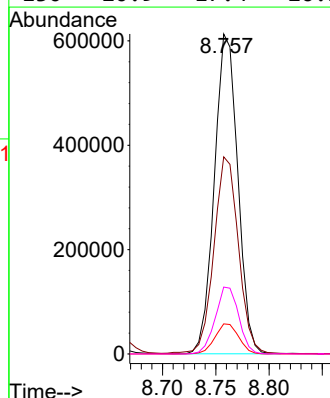
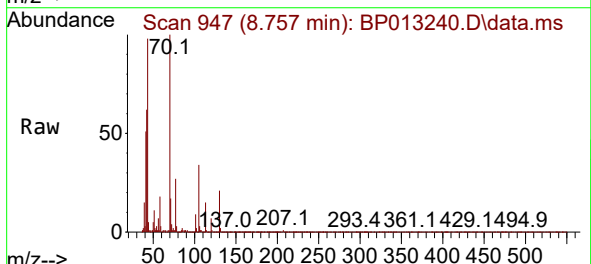
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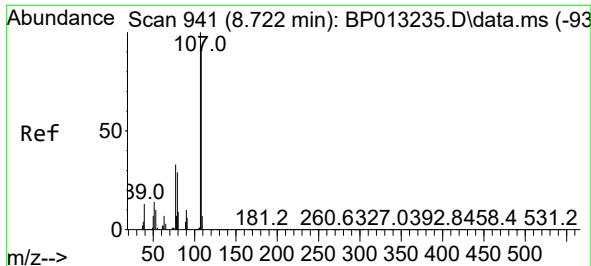
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Ion Ratio Lower Upper
105 100
77 76.8 59.3 88.9
51 28.9 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 34.235 ng/ul
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion: 70 Resp: 937170
Ion Ratio Lower Upper
70 100
42 61.6 45.5 68.3
101 9.4 7.9 11.9
130 20.9 17.4 26.2

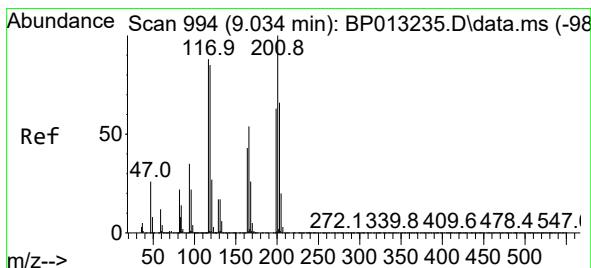
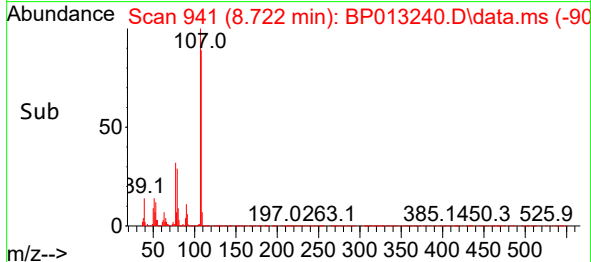
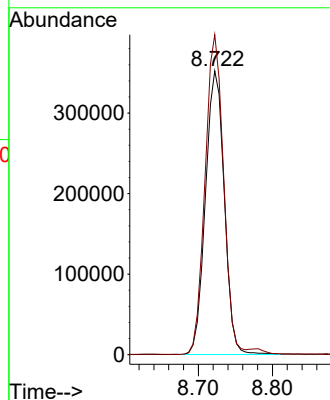
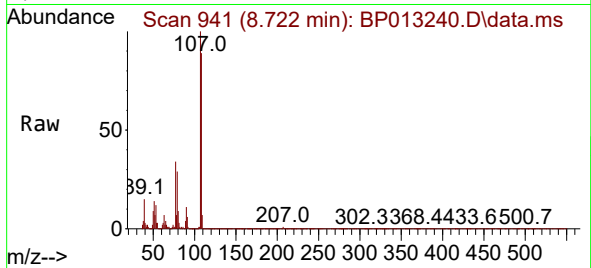




#18
4-Methylphenol
Concen: 16.444 ng/ul
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

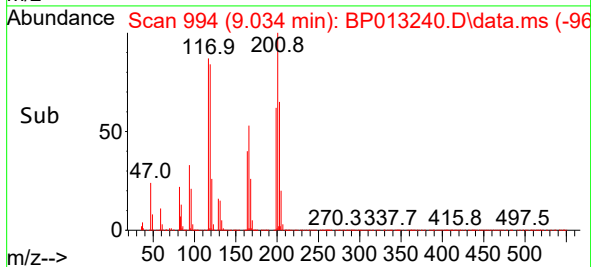
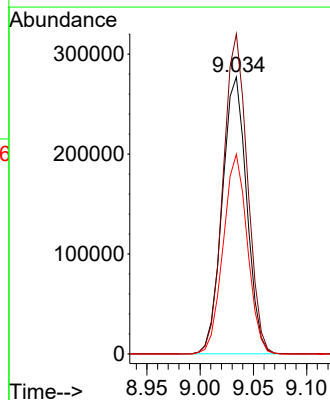
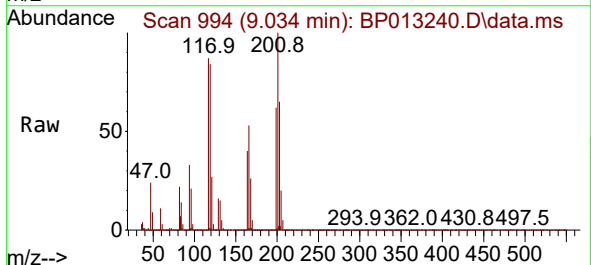
Instrument :
BNA_P
ClientSampleId :

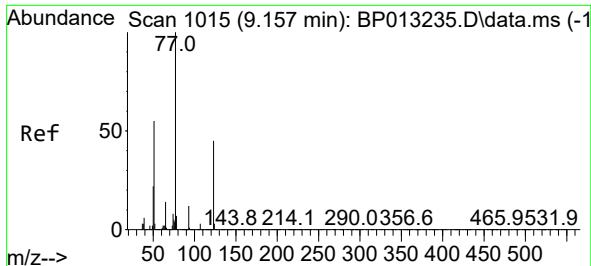
Tgt Ion:108 Resp: 622109
Ion Ratio Lower Upper
108 100
107 112.7 87.4 131.2



#19
Hexachloroethane
Concen: 31.596 ng/ul
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:117 Resp: 441653
Ion Ratio Lower Upper
117 100
201 115.5 93.7 140.5
199 72.1 58.6 88.0

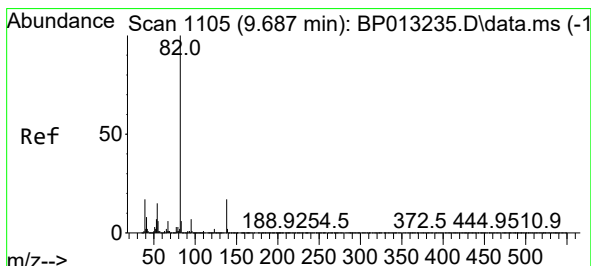
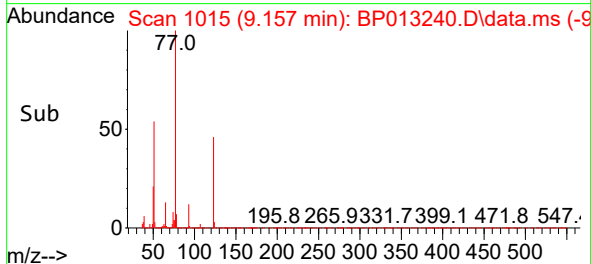
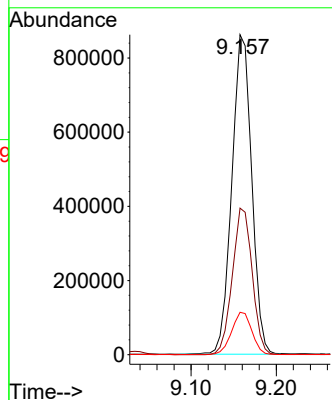
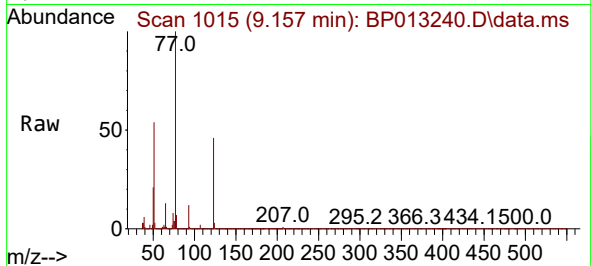




#22
Nitrobenzene
Concen: 35.556 ng/ul
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

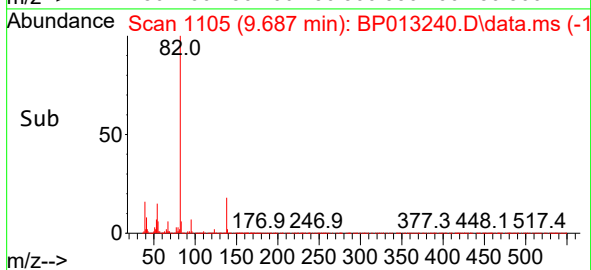
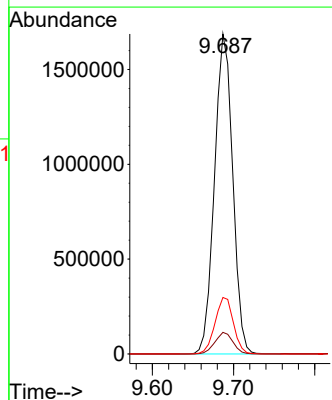
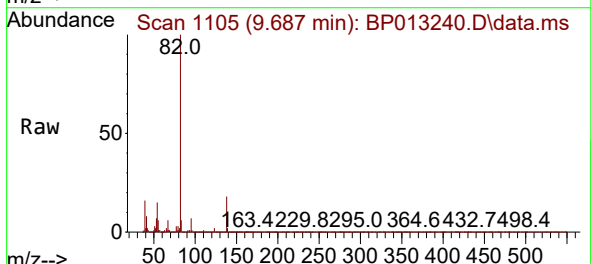
Instrument :
BNA_P
ClientSampleId :

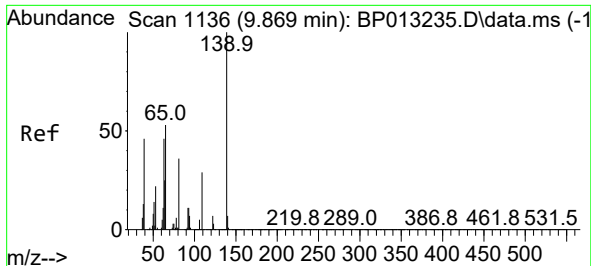
Tgt Ion: 77 Resp: 1396070
Ion Ratio Lower Upper
77 100
123 45.8 38.3 57.5
65 13.2 10.3 15.5



#23
Isophorone
Concen: 33.177 ng/ul
RT: 9.687 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion: 82 Resp: 2633978
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.6 15.3 22.9

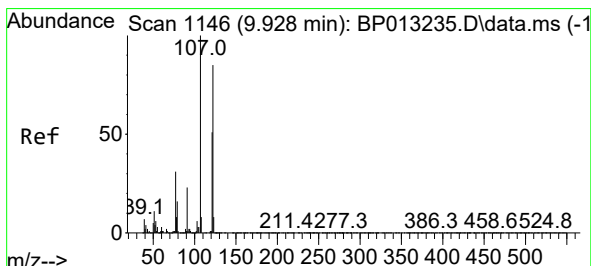
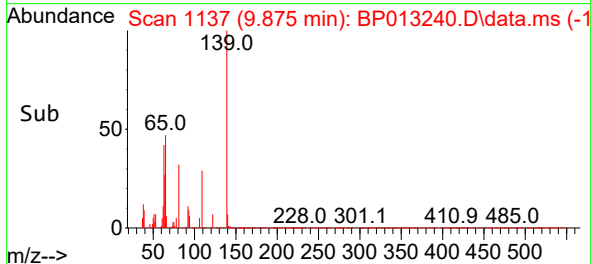
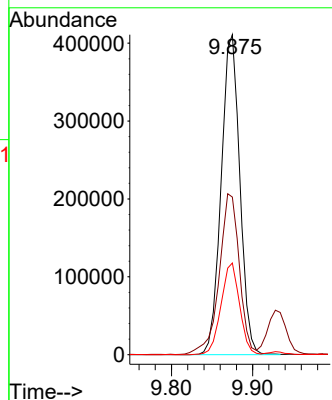
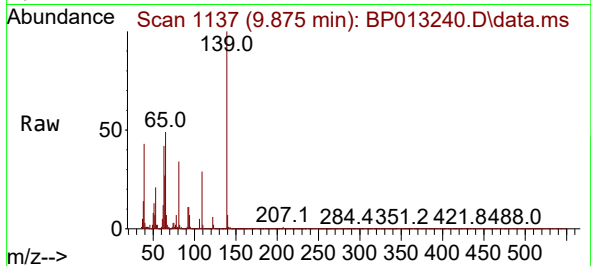




#25
2-Nitrophenol
Concen: 32.176 ng/ul
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

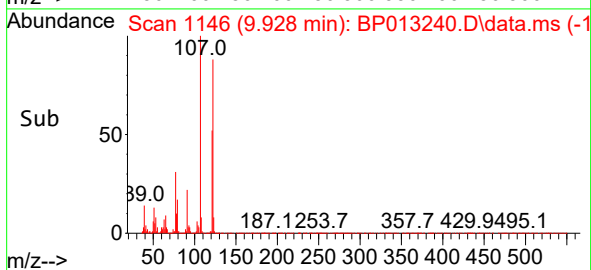
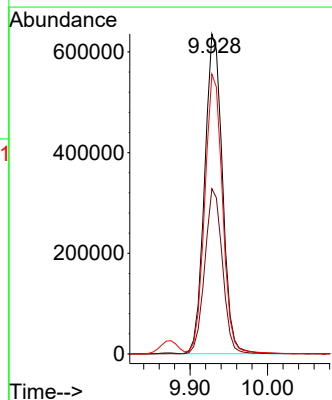
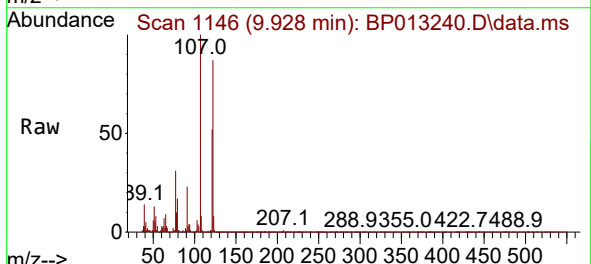
Instrument :
BNA_P
ClientSampleId :

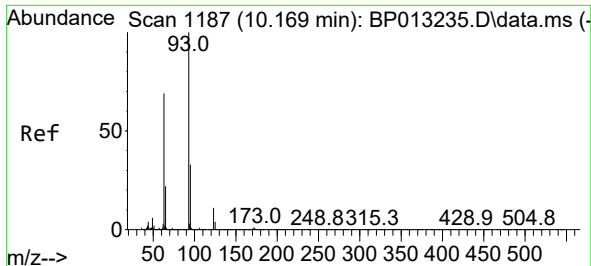
Tgt Ion:139 Resp: 656737
Ion Ratio Lower Upper
139 100
65 49.2 36.6 54.8
109 28.6 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 25.472 ng/ul
RT: 9.928 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

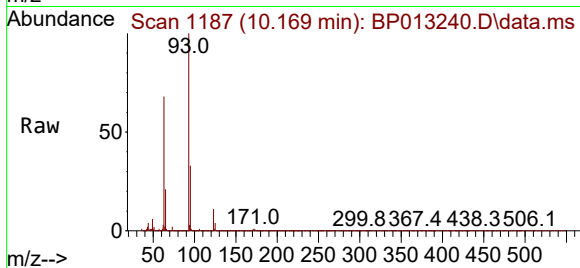
Tgt Ion:107 Resp: 1014392
Ion Ratio Lower Upper
107 100
121 51.7 41.8 62.6
122 87.5 72.6 108.8



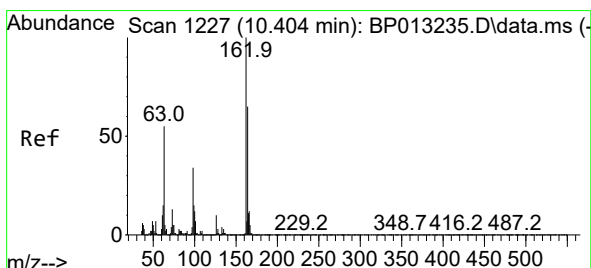
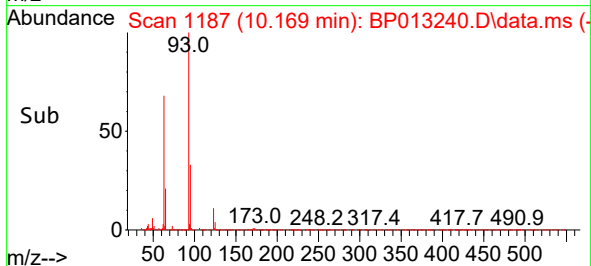
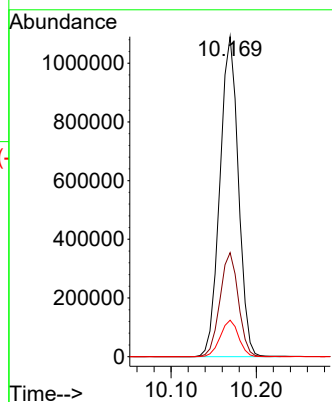


#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.353 ng/ul
 RT: 10.169 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BP013240.D
 Acq: 22 Dec 2022 11:40

Instrument :
 BNA_P
 ClientSampleId :

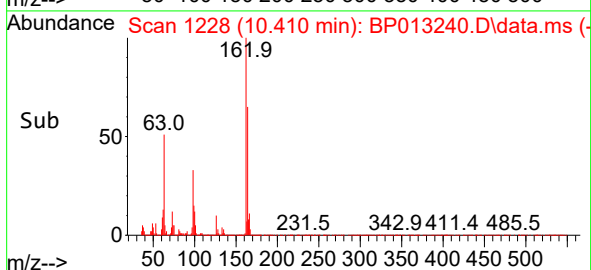
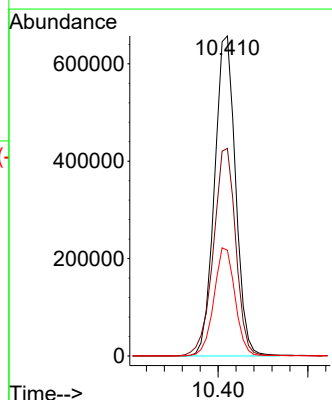
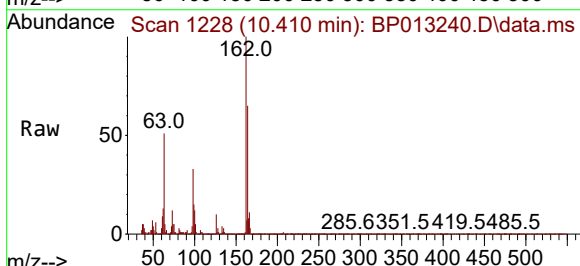


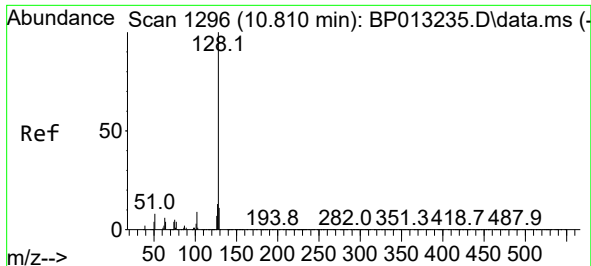
Tgt Ion: 93 Resp: 1642390
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.4 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 29.878 ng/ul
 RT: 10.410 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BP013240.D
 Acq: 22 Dec 2022 11:40

Tgt Ion:162 Resp: 1070861
 Ion Ratio Lower Upper
 162 100
 164 64.8 52.5 78.7
 98 33.0 26.6 39.8

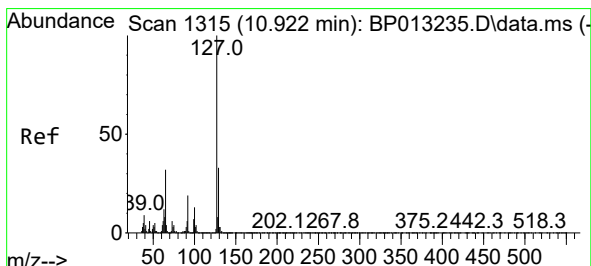
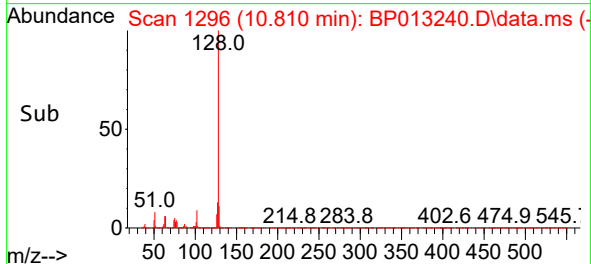
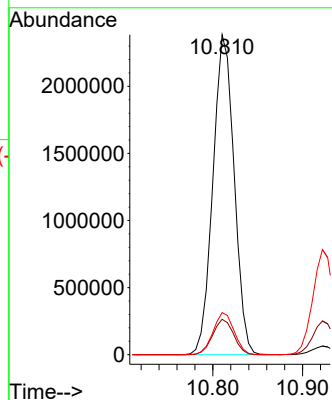
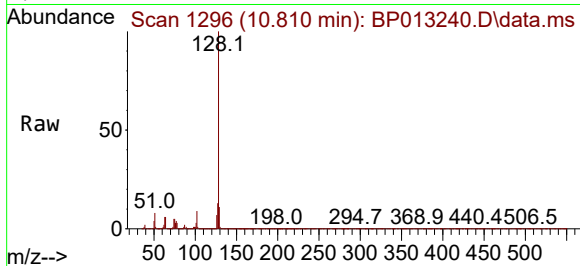




#30
Naphthalene
Concen: 32.867 ng/ul
RT: 10.810 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

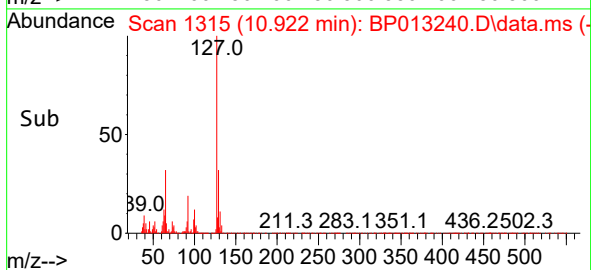
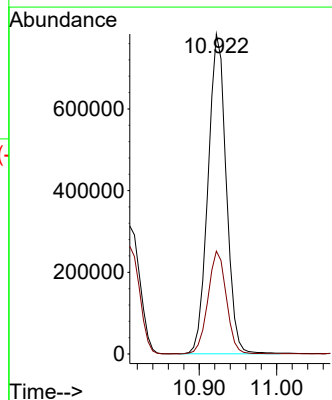
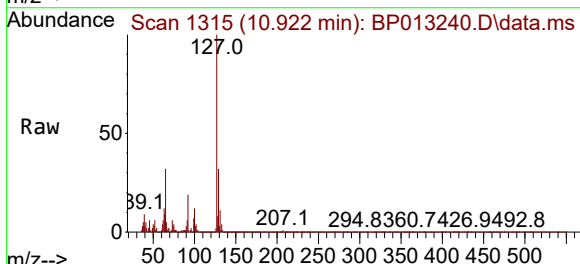
Instrument :
BNA_P
ClientSampleId :

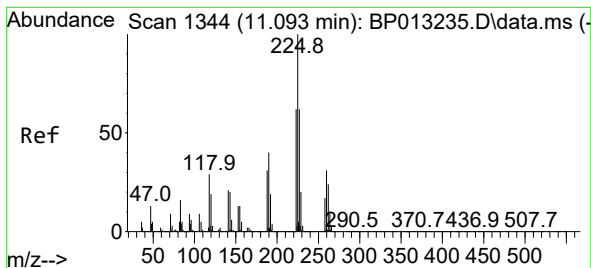
Tgt Ion:128 Resp: 3914593
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.4 15.6



#32
4-Chloroaniline
Concen: 24.973 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:127 Resp: 1276507
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4





#33

Hexachlorobutadiene

Concen: 32.846 ng/ul

RT: 11.093 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

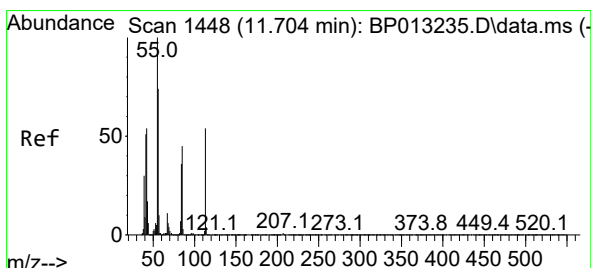
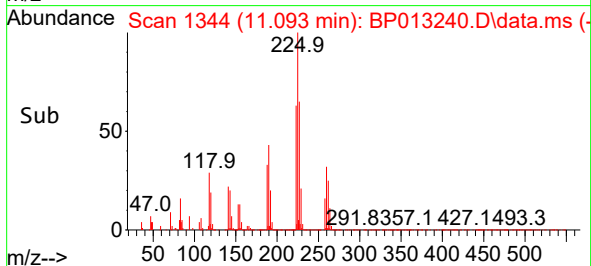
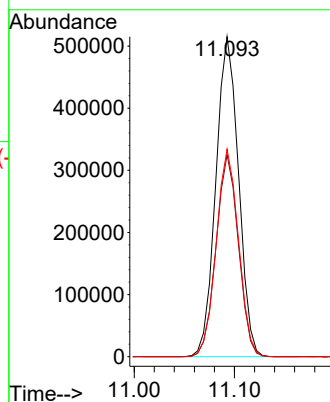
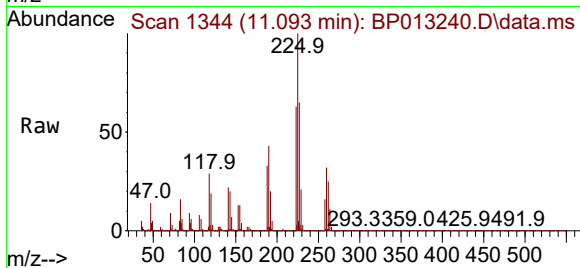
Tgt Ion:225 Resp: 808298

Ion Ratio Lower Upper

225 100

223 63.1 49.2 73.8

227 64.8 50.2 75.2



#34

Caprolactam

Concen: 3.694 ng/ul

RT: 11.716 min Scan# 1450

Delta R.T. 0.006 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

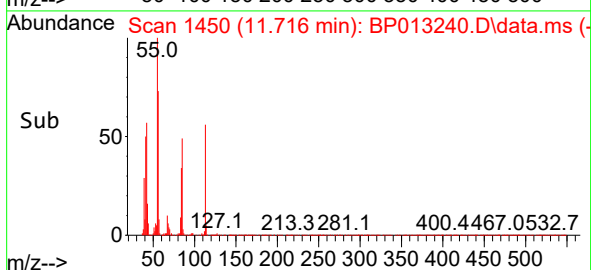
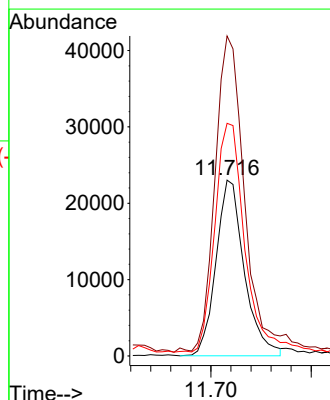
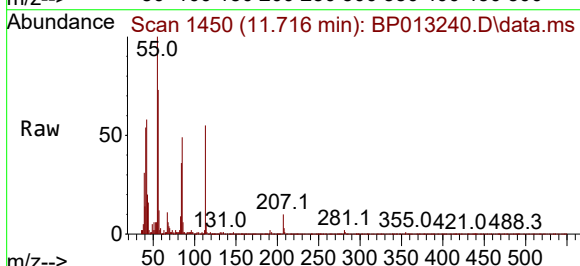
Tgt Ion:113 Resp: 45140

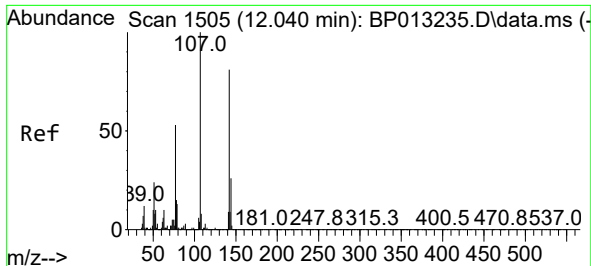
Ion Ratio Lower Upper

113 100

55 182.0 141.9 212.9

56 132.3 99.6 149.4

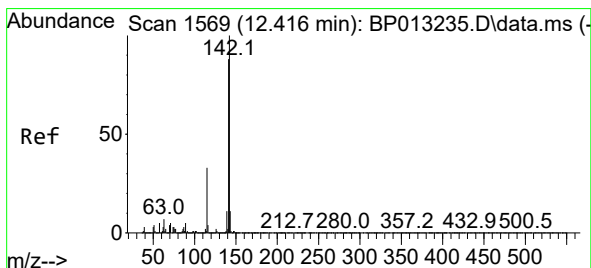
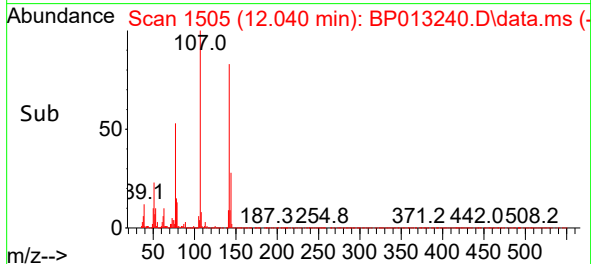
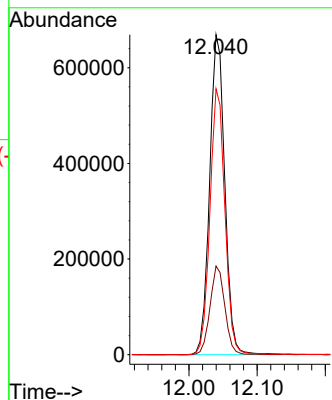
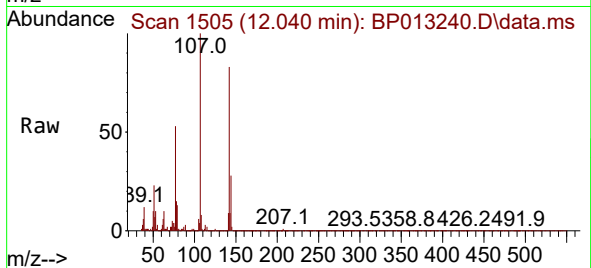




#35
4-Chloro-3-methylphenol
Concen: 28.290 ng/ul
RT: 12.040 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

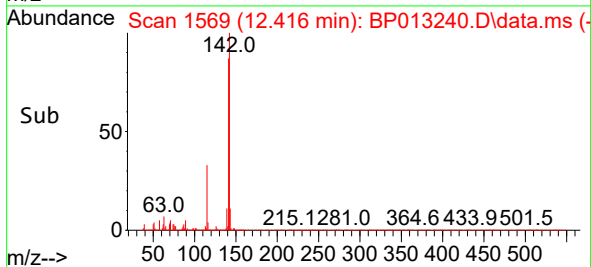
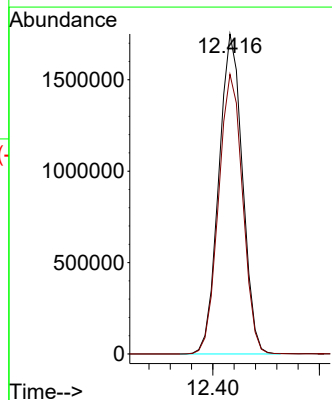
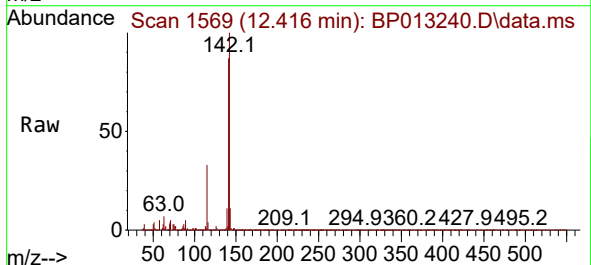
Instrument :
BNA_P
ClientSampleId :

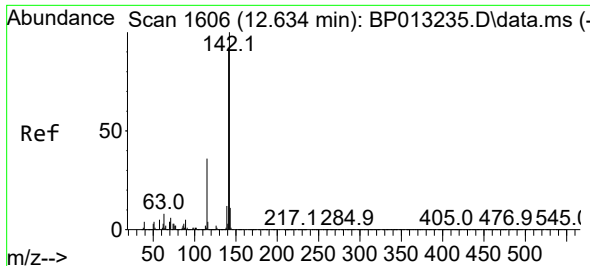
Tgt Ion:107 Resp: 1034777
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.2
142 83.1 65.8 98.6



#36
2-Methylnaphthalene
Concen: 33.011 ng/ul
RT: 12.416 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:142 Resp: 2697251
Ion Ratio Lower Upper
142 100
141 87.4 70.8 106.2

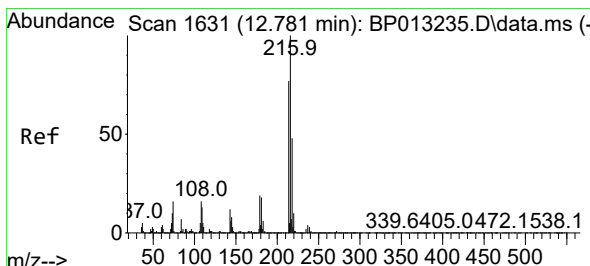
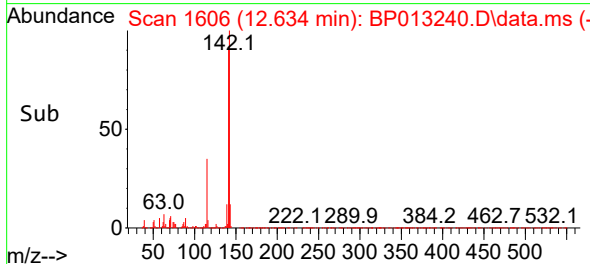
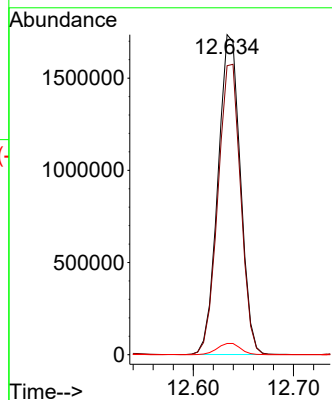
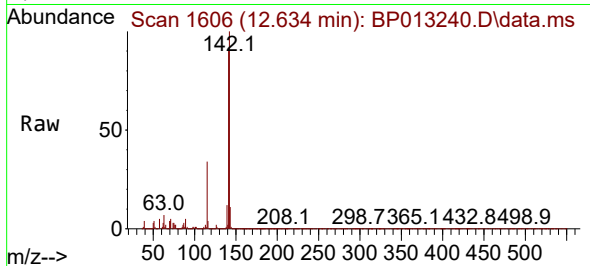




#37
1-Methylnaphthalene
Concen: 32.138 ng/ul
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

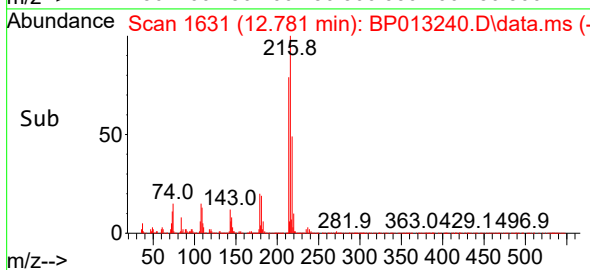
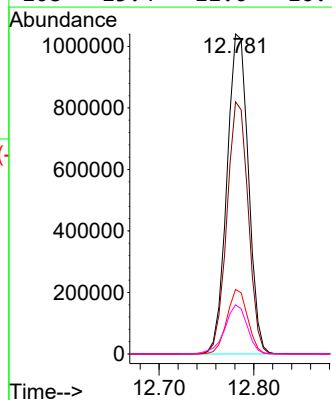
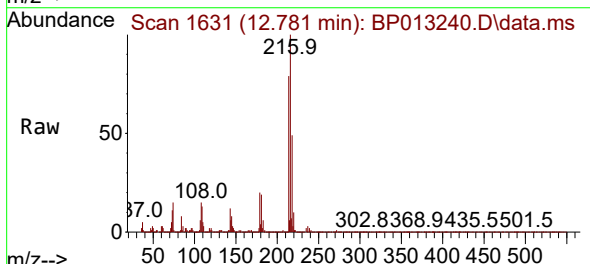
Instrument :
BNA_P
ClientSampleId :

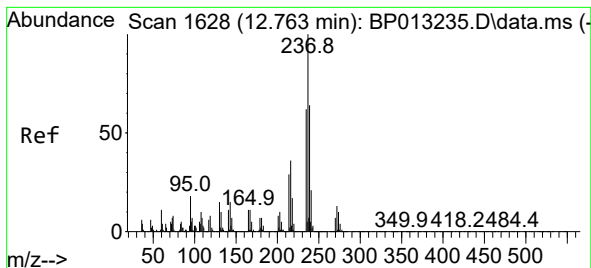
Tgt Ion:142 Resp: 2700544
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
116 3.5 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.209 ng/ul
RT: 12.781 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:216 Resp: 1635259
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 20.2 15.0 22.6
108 15.4 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 19.832 ng/ul

RT: 12.763 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

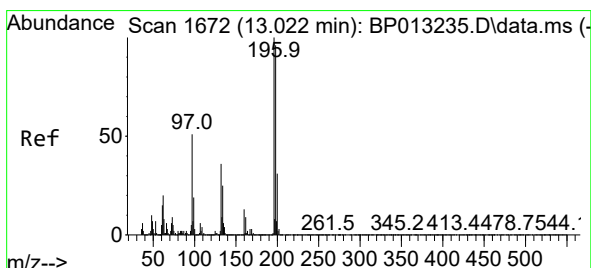
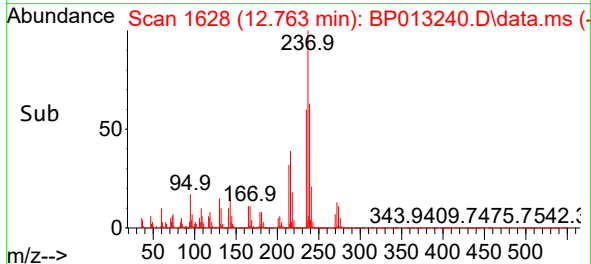
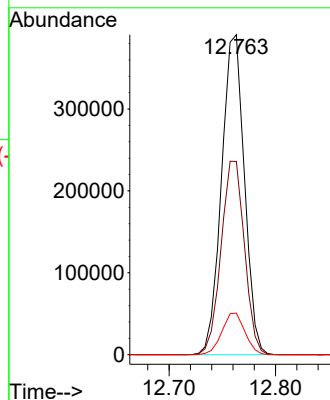
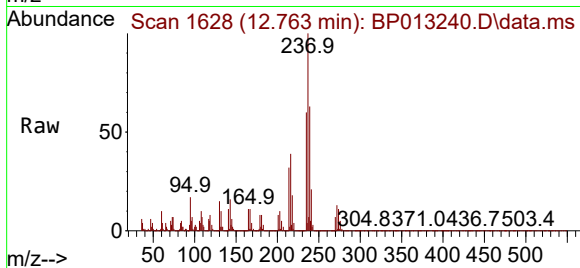
Tgt Ion:237 Resp: 582857

Ion Ratio Lower Upper

237 100

235 60.4 49.7 74.5

272 13.0 10.8 16.2



#41

2,4,6-Trichlorophenol

Concen: 35.746 ng/ul

RT: 13.022 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

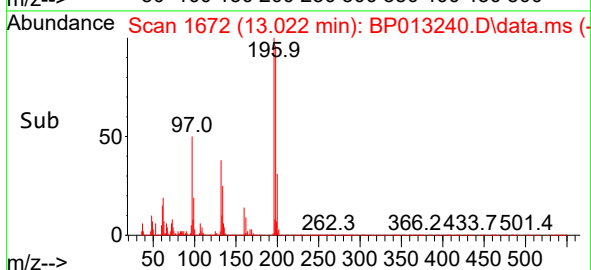
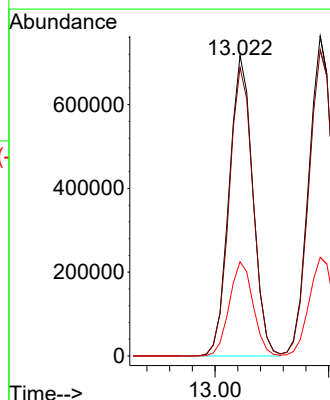
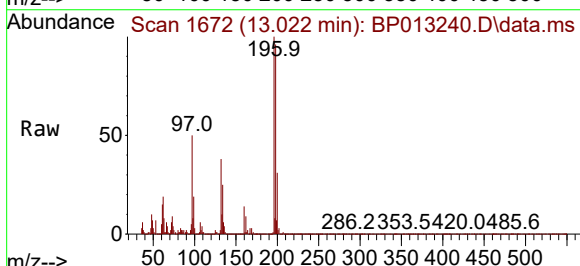
Tgt Ion:196 Resp: 1037493

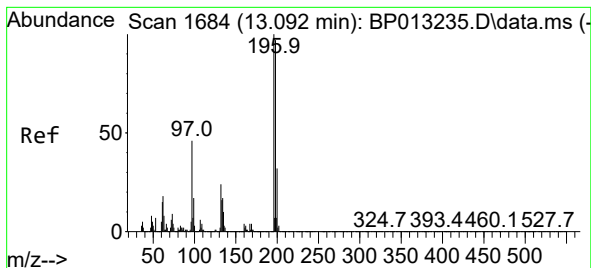
Ion Ratio Lower Upper

196 100

198 96.0 77.0 115.6

200 31.3 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 35.832 ng/ul

RT: 13.093 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

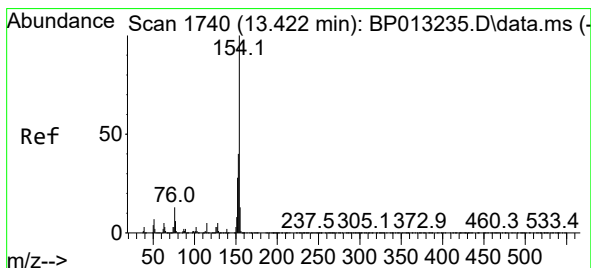
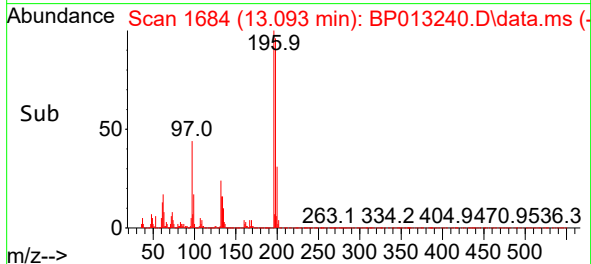
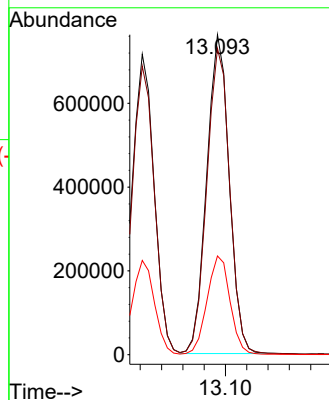
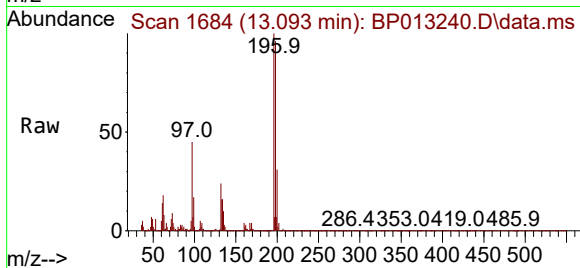
Tgt Ion:196 Resp: 1117106

Ion Ratio Lower Upper

196 100

198 95.7 77.1 115.7

200 30.8 25.4 38.2



#43

1,1'-Biphenyl

Concen: 35.608 ng/ul

RT: 13.422 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

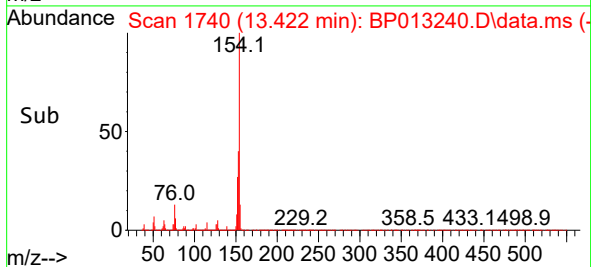
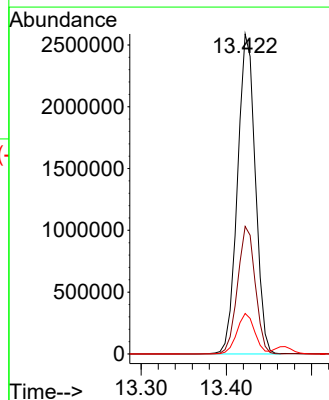
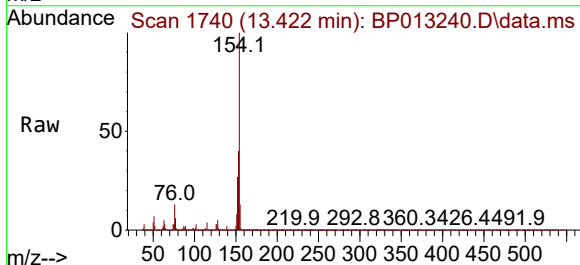
Tgt Ion:154 Resp: 3750772

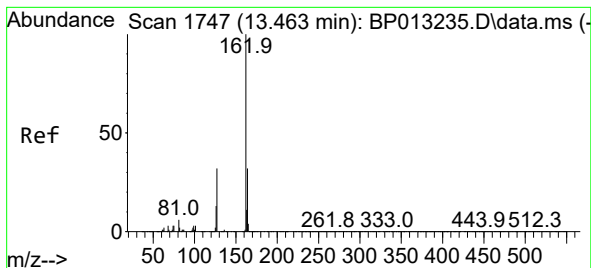
Ion Ratio Lower Upper

154 100

153 39.8 31.5 47.3

76 12.6 9.6 14.4





#44

2-Chloronaphthalene

Concen: 35.697 ng/ul

RT: 13.469 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

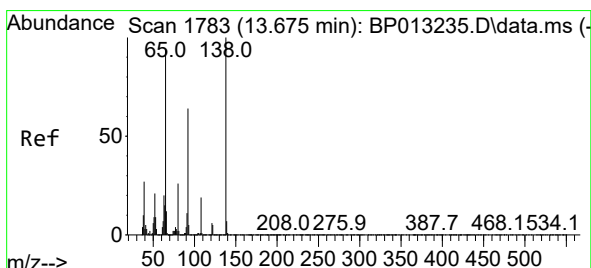
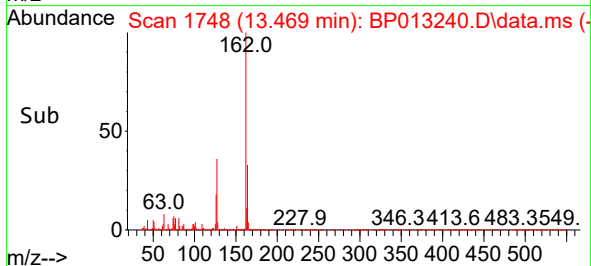
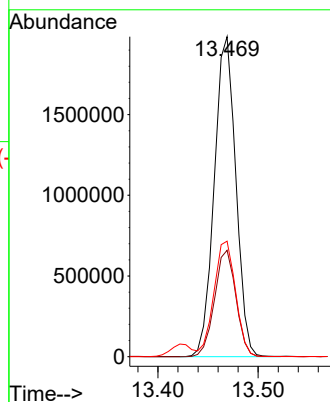
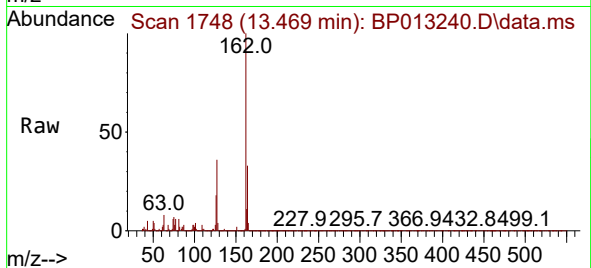
Tgt Ion:162 Resp: 2959414

Ion Ratio Lower Upper

162 100

164 33.3 26.3 39.5

127 36.1 29.3 43.9



#45

2-Nitroaniline

Concen: 43.354 ng/ul

RT: 13.675 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

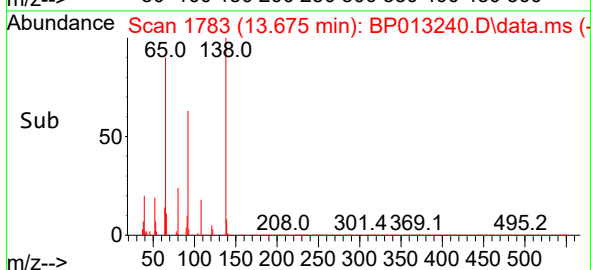
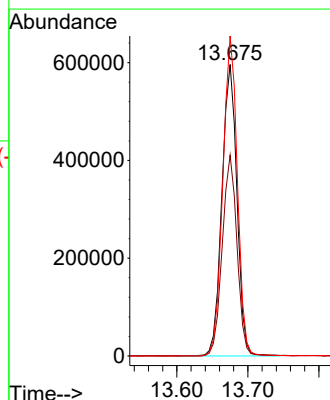
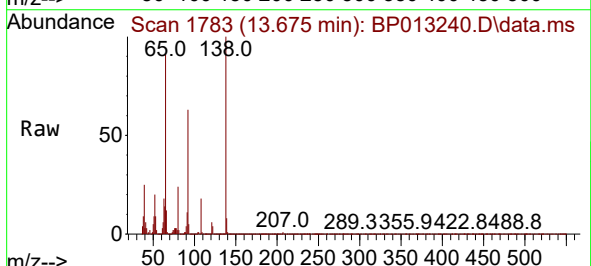
Tgt Ion: 65 Resp: 871411

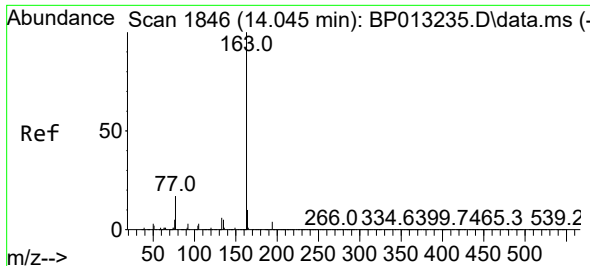
Ion Ratio Lower Upper

65 100

92 68.9 56.4 84.6

138 109.8 90.3 135.5

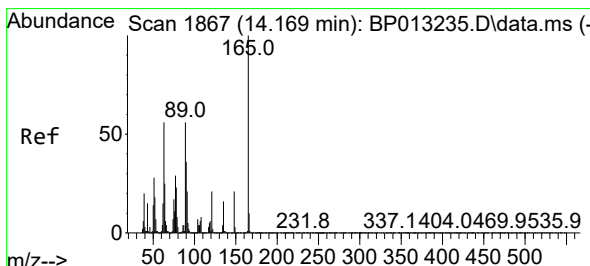
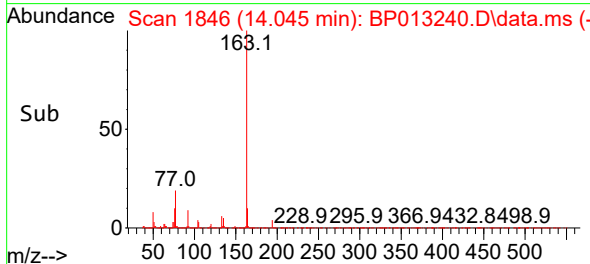
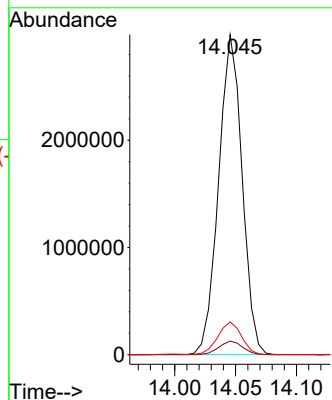
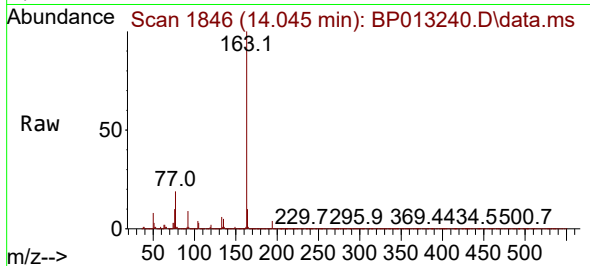




#47
Dimethylphthalate
Concen: 37.486 ng/ul
RT: 14.045 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

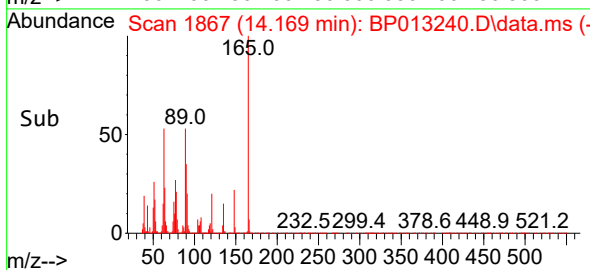
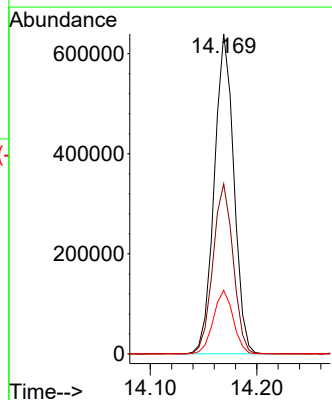
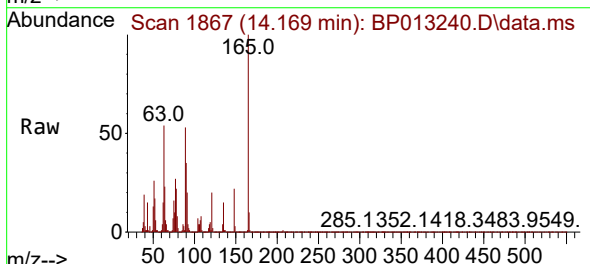
Instrument :
BNA_P
ClientSampleId :

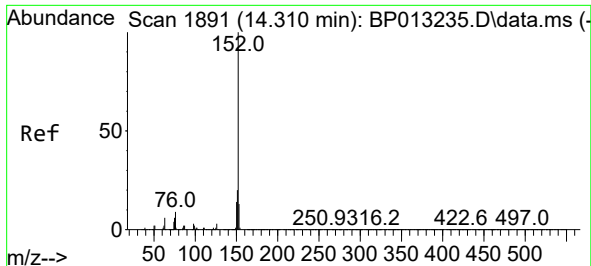
Tgt Ion:163 Resp: 4004854
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 40.919 ng/ul
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

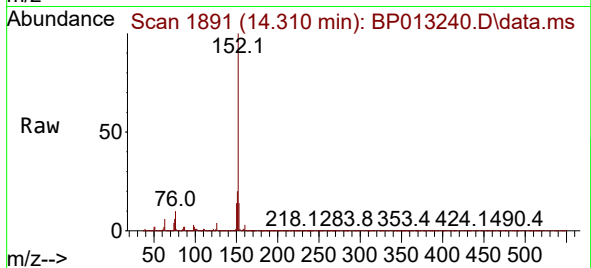
Tgt Ion:165 Resp: 812435
Ion Ratio Lower Upper
165 100
89 53.2 43.0 64.4
121 19.9 16.1 24.1



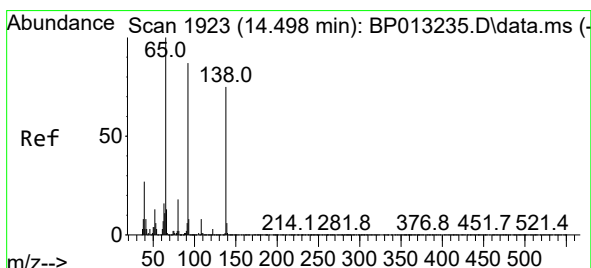
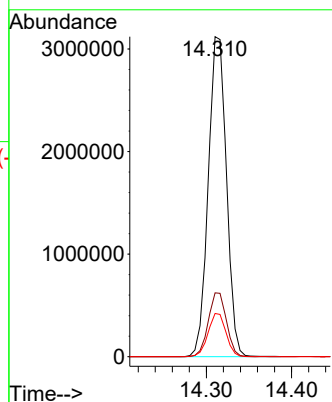
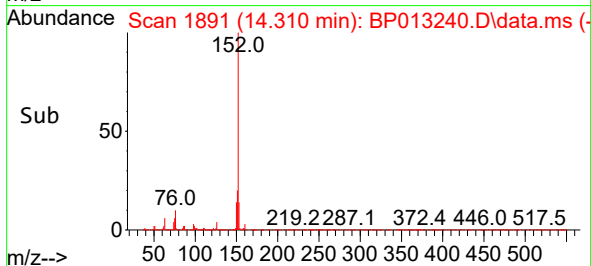


#50
Acenaphthylene
Concen: 36.360 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Instrument :
BNA_P
ClientSampleId :

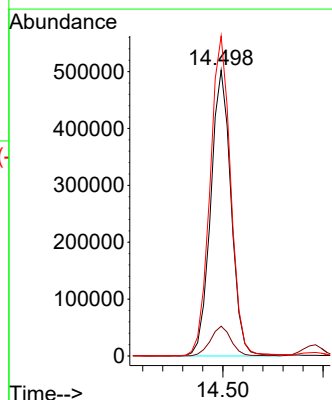
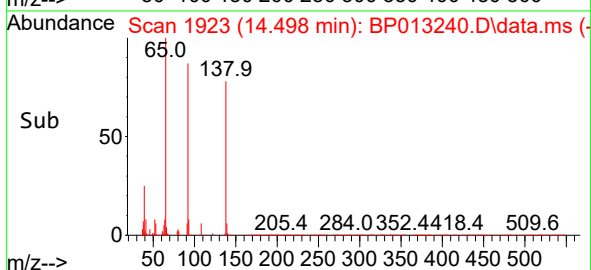
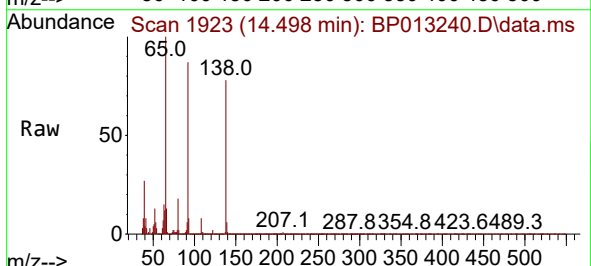


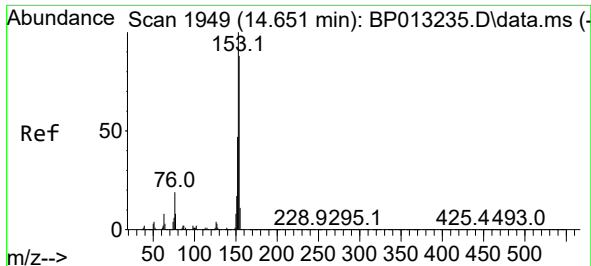
Tgt Ion:152 Resp: 4630039
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.6 16.0



#51
3-Nitroaniline
Concen: 37.757 ng/ul
RT: 14.498 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:138 Resp: 707863
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 112.0 88.4 132.6

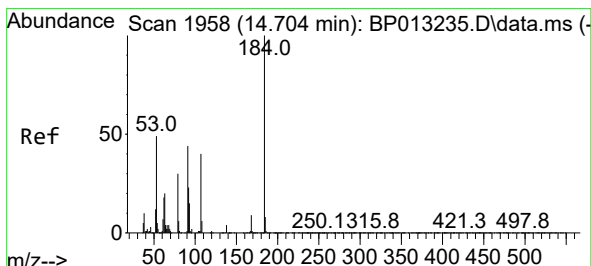
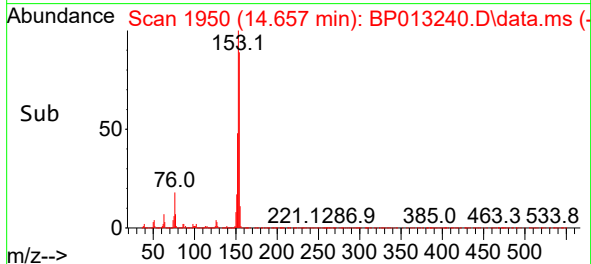
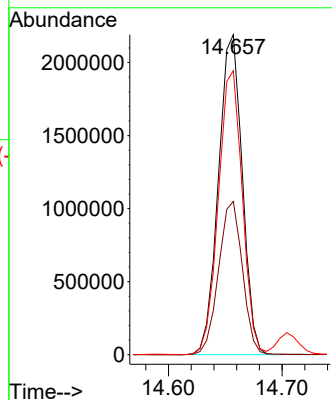
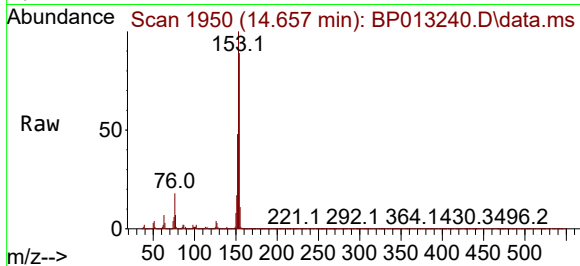




#52
Acenaphthene
Concen: 36.226 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

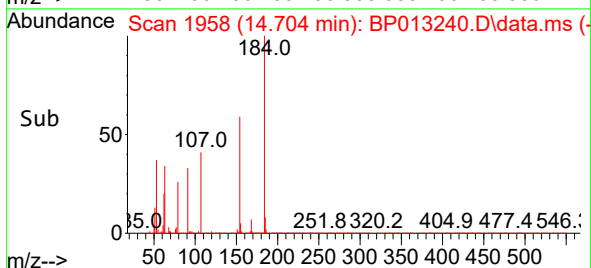
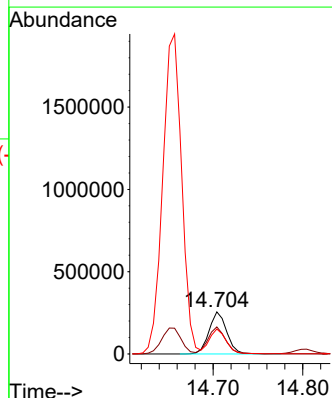
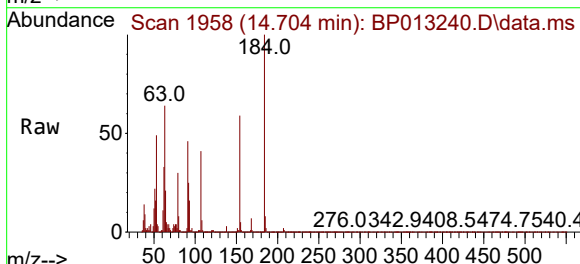
Instrument :
BNA_P
ClientSampleId :

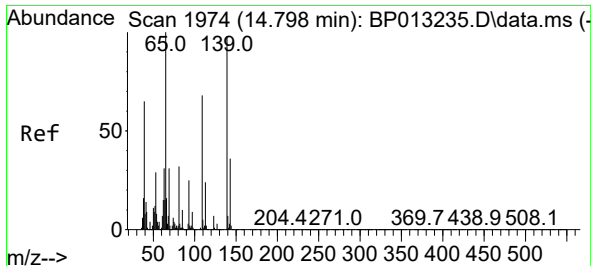
Tgt Ion:153 Resp: 3196598
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 88.8 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 25.808 ng/ul
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:184 Resp: 350260
Ion Ratio Lower Upper
184 100
63 64.2 48.4 72.6
154 59.4 45.5 68.3

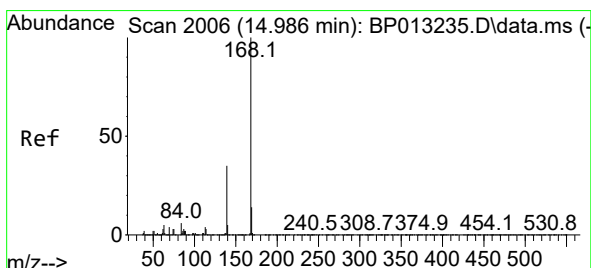
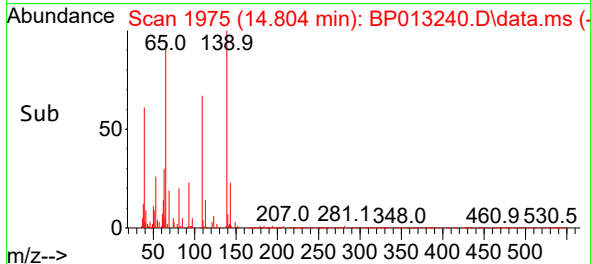
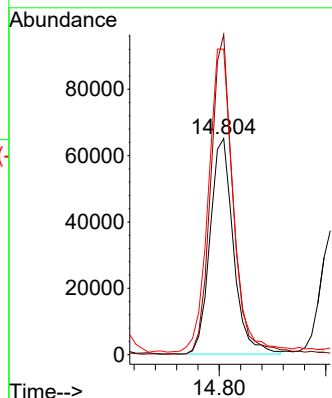
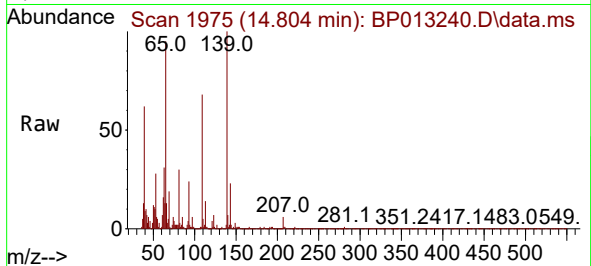




#55
4-Nitrophenol
Concen: 7.471 ng/ul
RT: 14.804 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

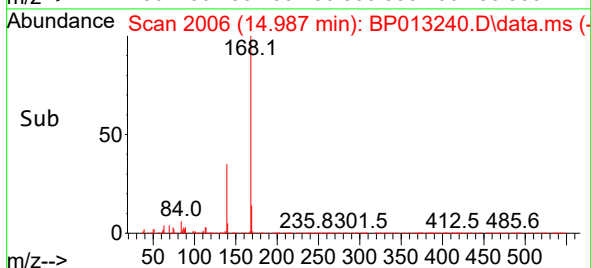
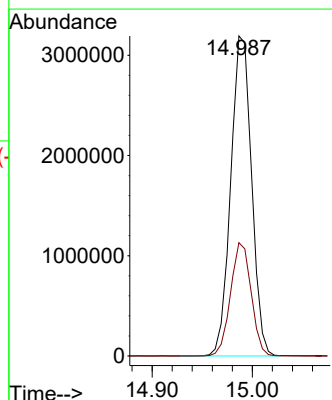
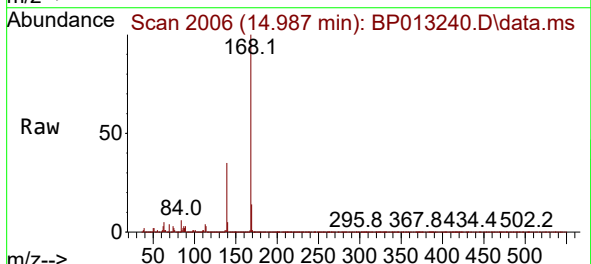
Instrument :
BNA_P
ClientSampleId :

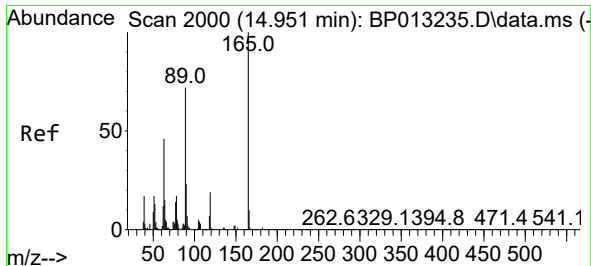
Tgt Ion:109 Resp: 98845
Ion Ratio Lower Upper
109 100
139 148.0 120.8 181.2
65 141.3 107.9 161.9



#56
Dibenzofuran
Concen: 36.802 ng/ul
RT: 14.987 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

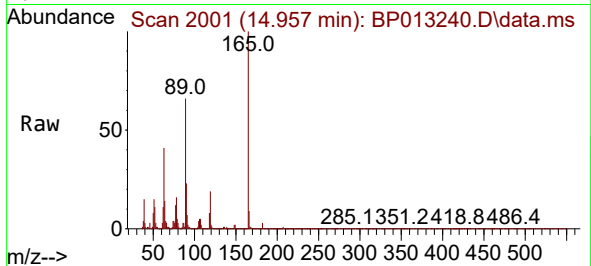
Tgt Ion:168 Resp: 4617194
Ion Ratio Lower Upper
168 100
139 35.4 27.9 41.9



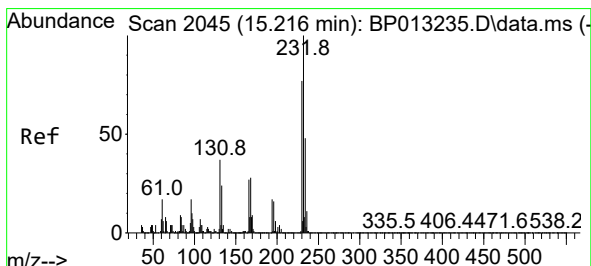
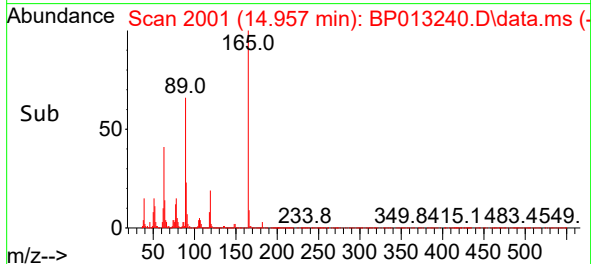
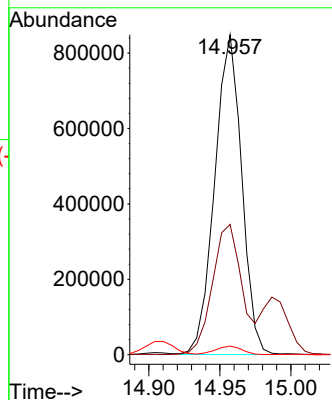


#57
2,4-Dinitrotoluene
Concen: 38.850 ng/ul
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Instrument :
BNA_P
ClientSampleId :

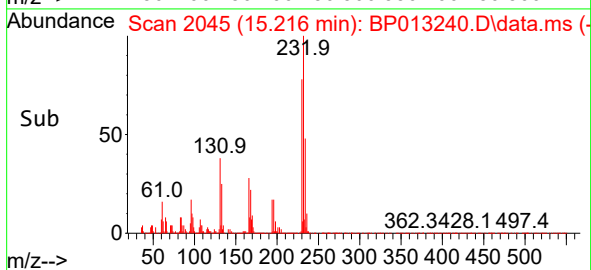
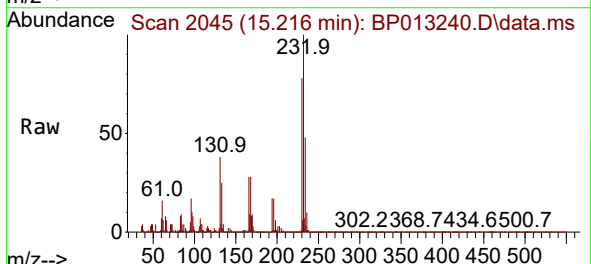
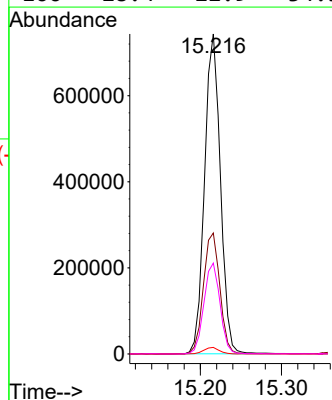


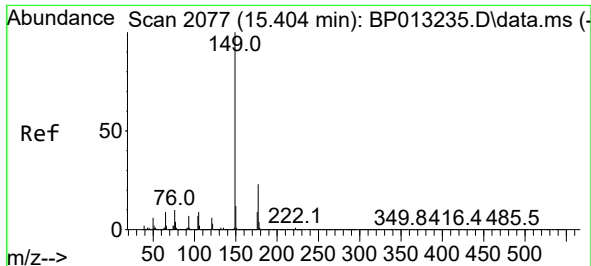
Tgt Ion:165 Resp: 1120427
Ion Ratio Lower Upper
165 100
63 40.7 31.8 47.6
182 2.7 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.378 ng/ul
RT: 15.216 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

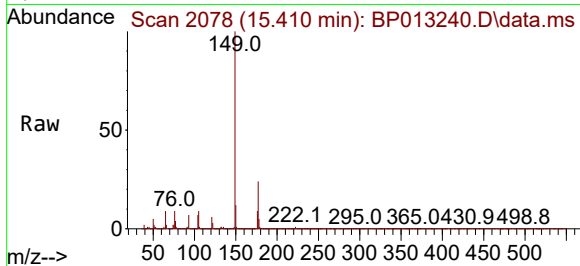
Tgt Ion:232 Resp: 1006534
Ion Ratio Lower Upper
232 100
131 37.8 31.8 47.6
130 2.0 1.8 2.6
166 28.4 22.9 34.3



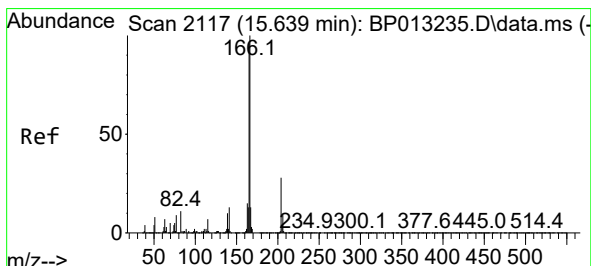
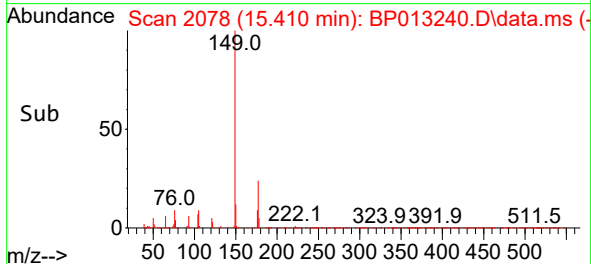
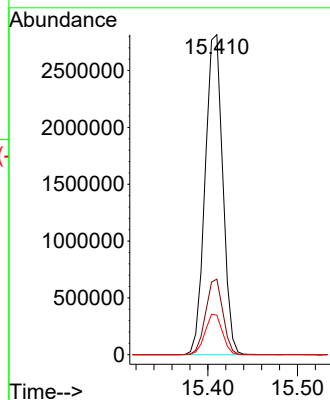


#59
Diethylphthalate
Concen: 36.960 ng/ul
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Instrument :
BNA_P
ClientSampleId :

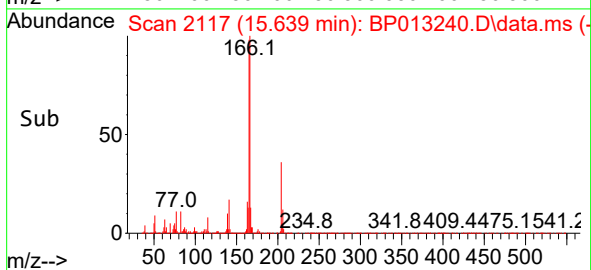
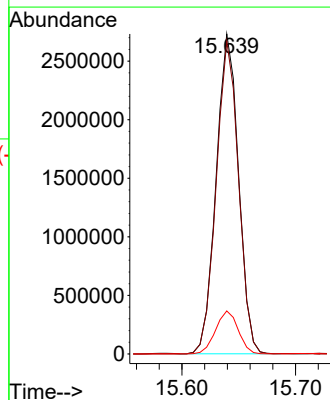
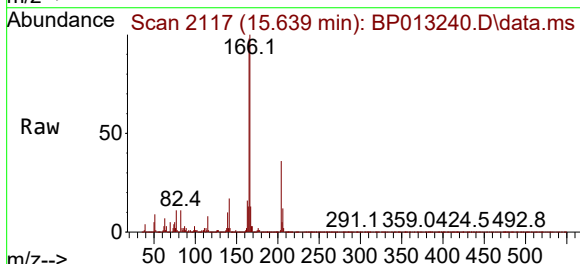


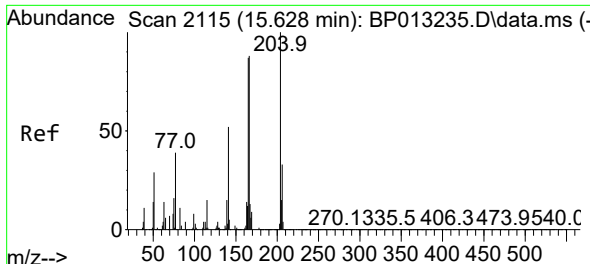
Tgt Ion:149 Resp: 3838486
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.3 9.9 14.9



#61
Fluorene
Concen: 37.191 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:166 Resp: 3742032
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.2
167 13.5 10.6 16.0

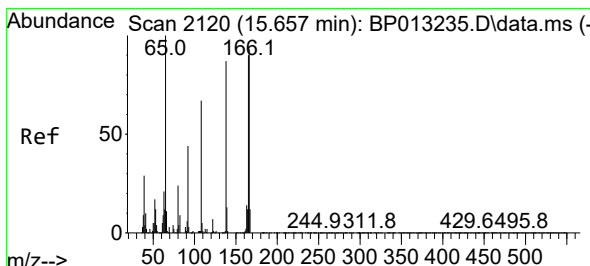
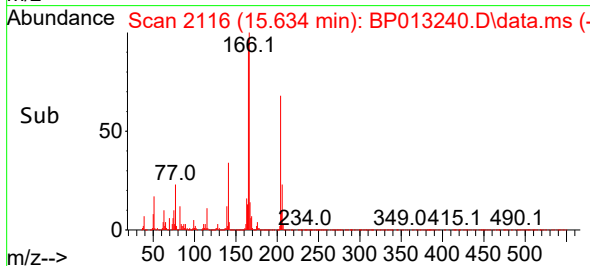
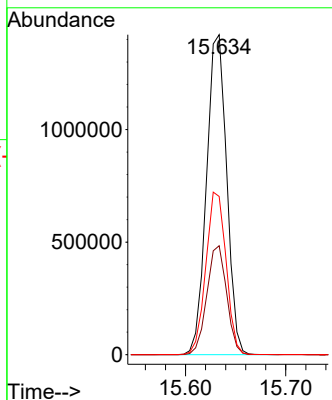
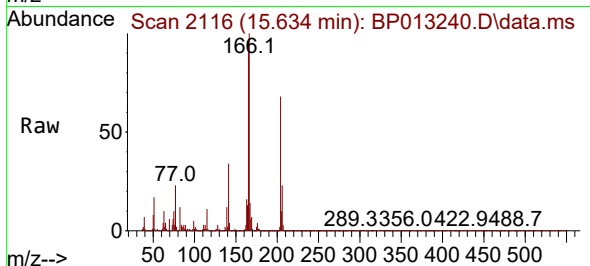




#62
4-Chlorophenyl-phenylether
Concen: 37.399 ng/ul
RT: 15.634 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

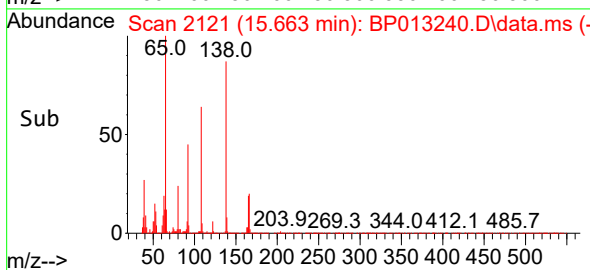
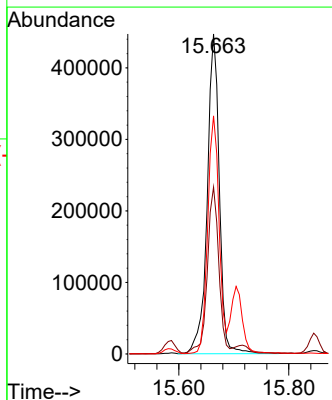
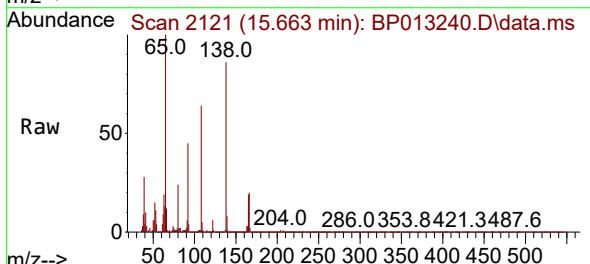
Instrument :
BNA_P
ClientSampleId :

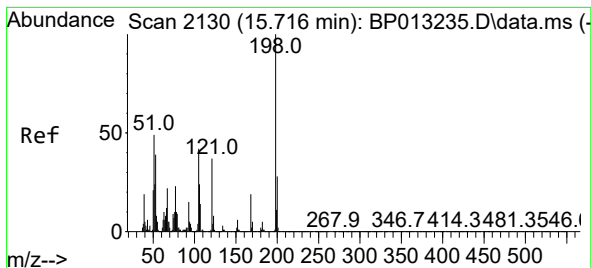
Tgt Ion:204 Resp: 1990009
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 49.5 40.4 60.6



#63
4-Nitroaniline
Concen: 41.654 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:138 Resp: 687163
Ion Ratio Lower Upper
138 100
92 52.1 39.0 58.4
108 74.4 55.1 82.7

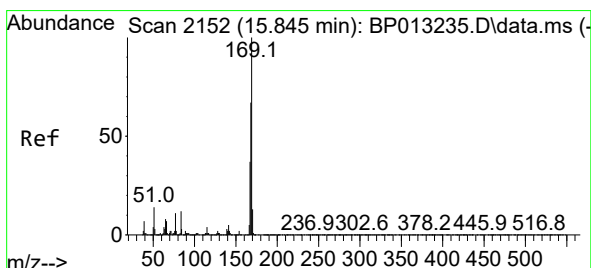
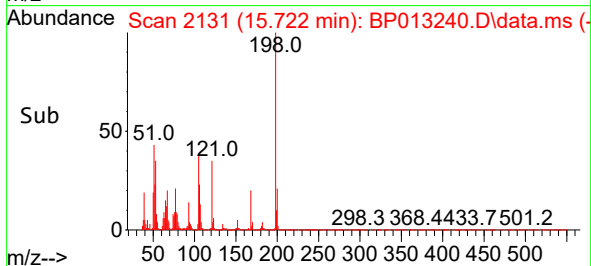
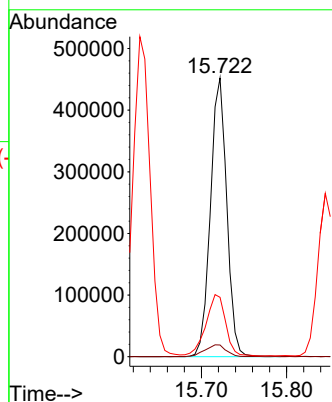
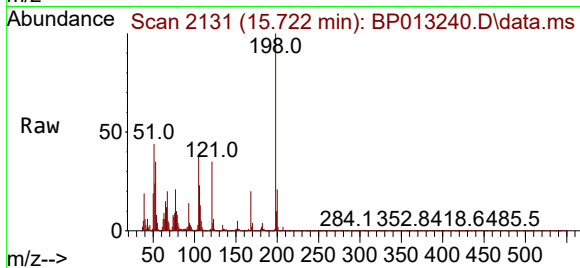




#66
4,6-Dinitro-2-methylphenol
Concen: 34.425 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

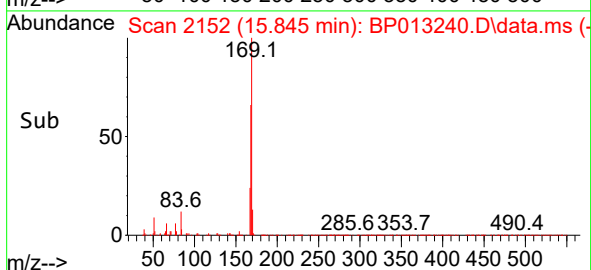
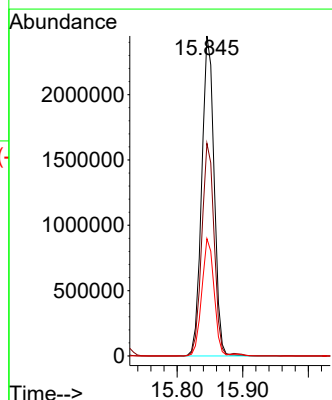
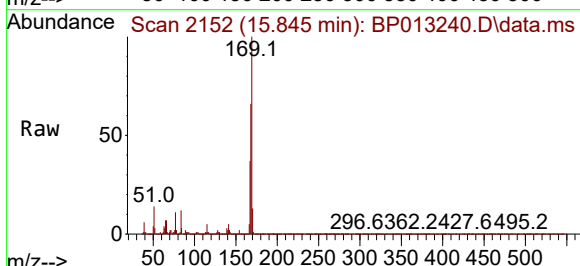
Instrument :
BNA_P
ClientSampleId :

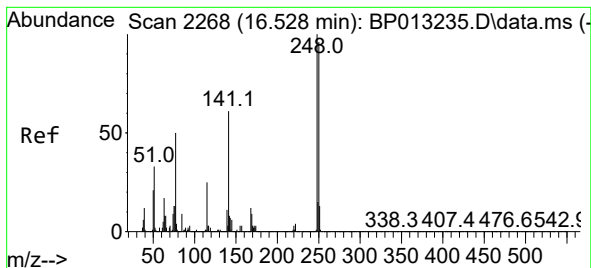
Tgt Ion:198 Resp: 603766
Ion Ratio Lower Upper
198 100
182 4.2 3.3 4.9
77 21.3 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 41.797 ng/ul
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:169 Resp: 3231752
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.7 29.1 43.7

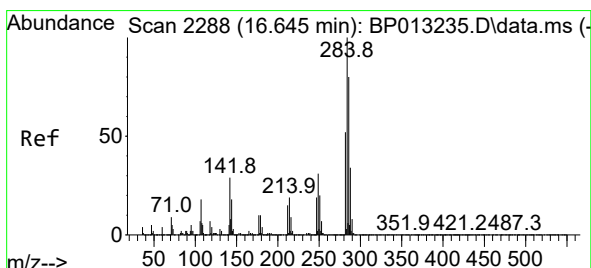
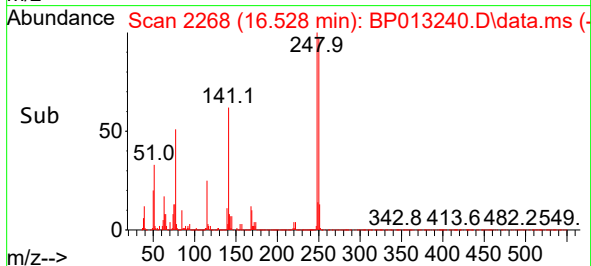
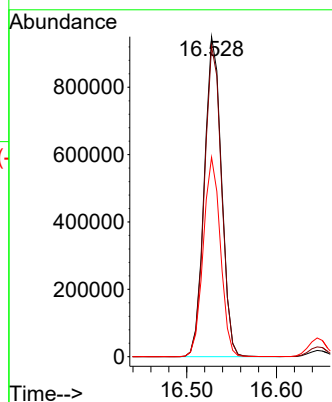
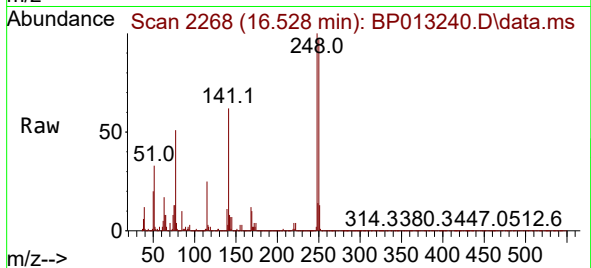




#68
4-Bromophenyl-phenylether
Concen: 41.636 ng/ul
RT: 16.528 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

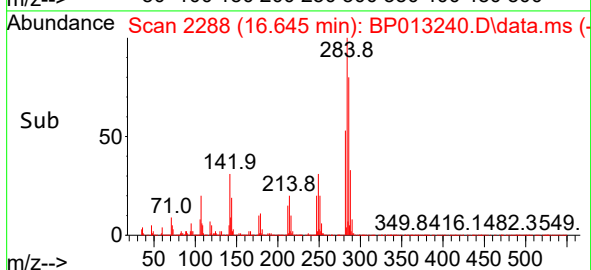
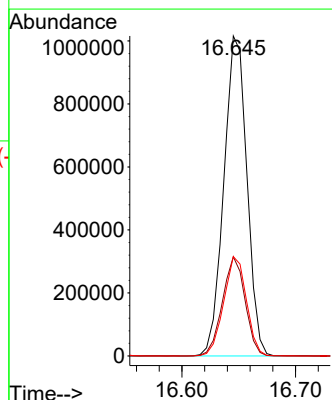
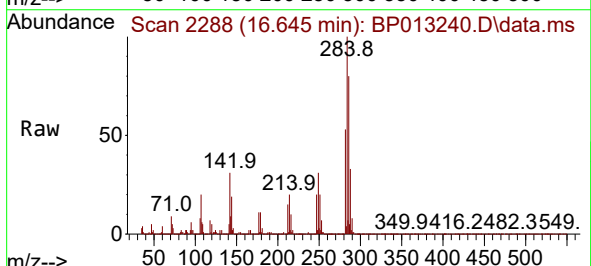
Instrument :
BNA_P
ClientSampleId :

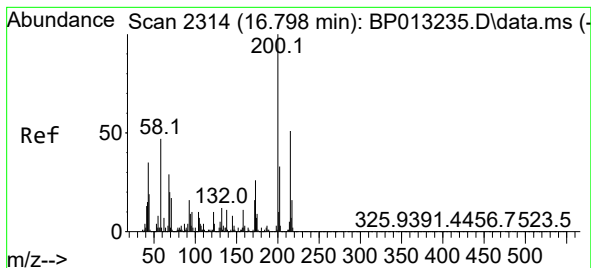
Tgt Ion:248 Resp: 1261018
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.0
141 62.3 48.3 72.5



#69
Hexachlorobenzene
Concen: 39.871 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:284 Resp: 1433833
Ion Ratio Lower Upper
284 100
142 31.0 22.6 34.0
249 31.0 24.6 37.0





#70

Atrazine

Concen: 38.465 ng/ul

RT: 16.804 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

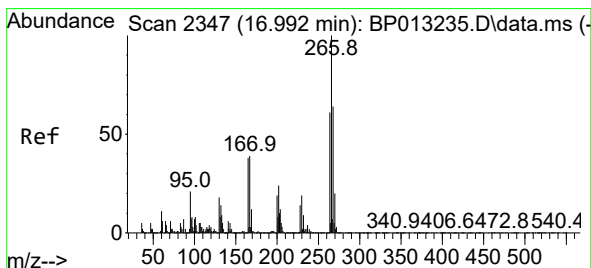
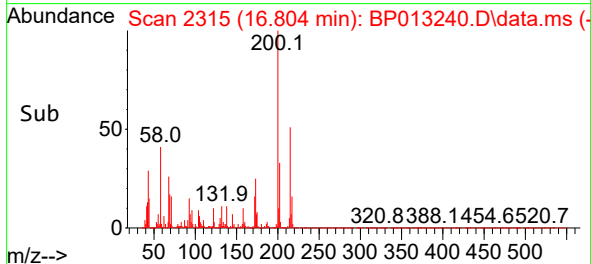
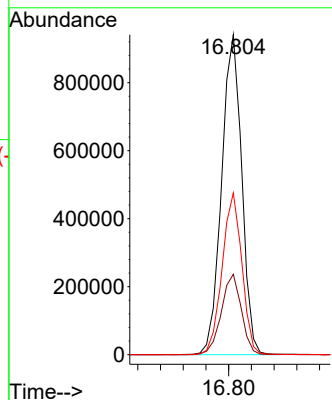
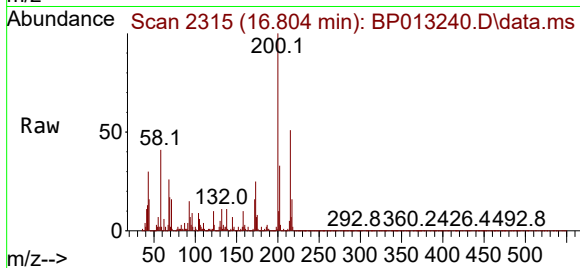
Tgt Ion:200 Resp: 1158976

Ion Ratio Lower Upper

200 100

173 25.1 20.5 30.7

215 50.6 39.9 59.9



#71

Pentachlorophenol

Concen: 32.637 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

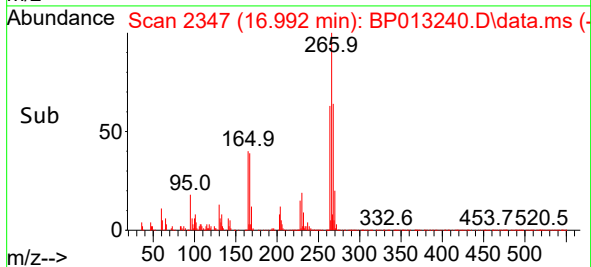
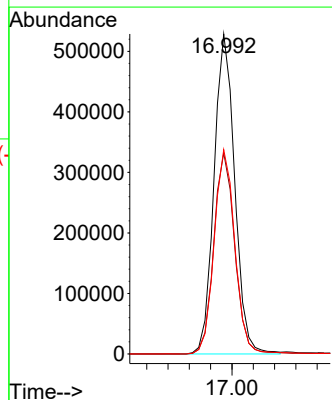
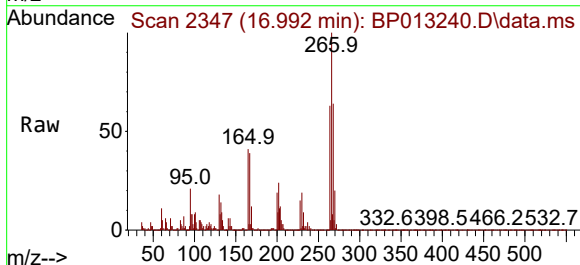
Tgt Ion:266 Resp: 710781

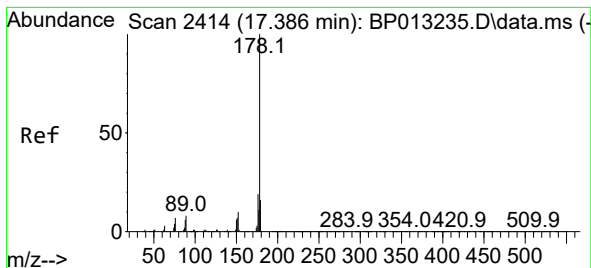
Ion Ratio Lower Upper

266 100

264 62.8 50.9 76.3

268 63.8 51.4 77.2





#72

Phenanthrene

Concen: 39.726 ng/ul

RT: 17.392 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

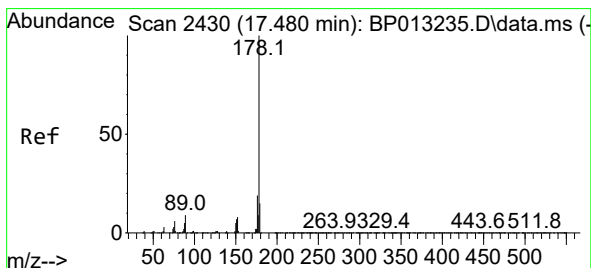
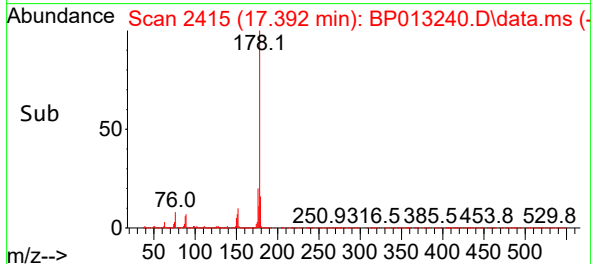
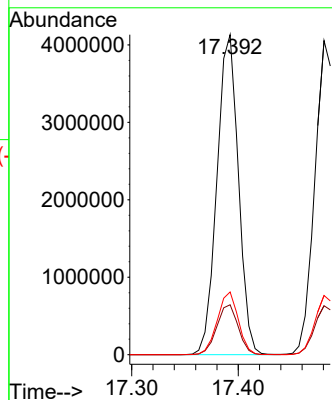
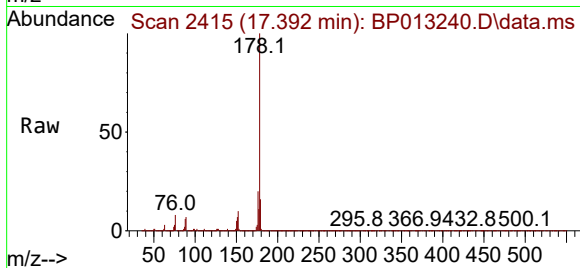
Tgt Ion:178 Resp: 5770716

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 19.6 15.4 23.0



#74

Anthracene

Concen: 39.366 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

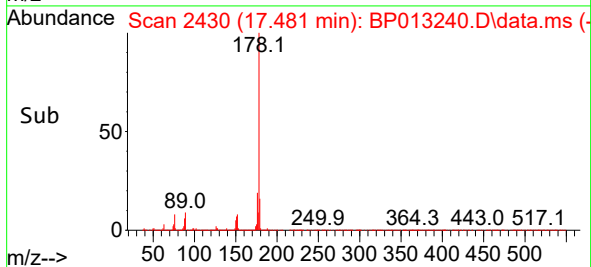
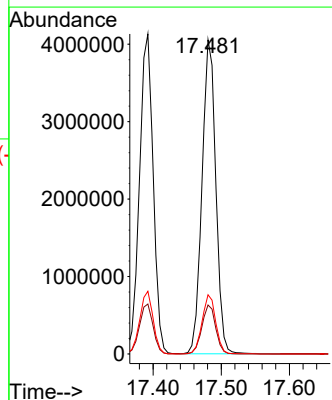
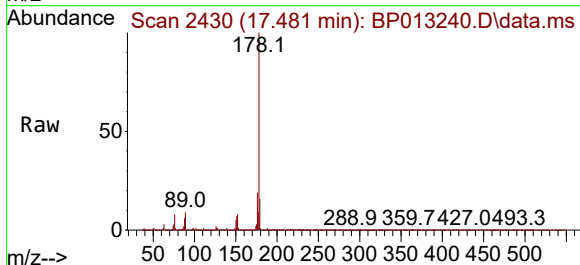
Tgt Ion:178 Resp: 5709761

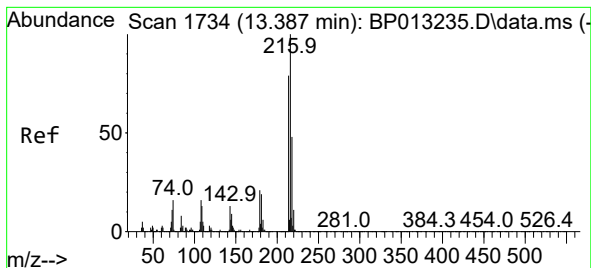
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.8 14.8 22.2

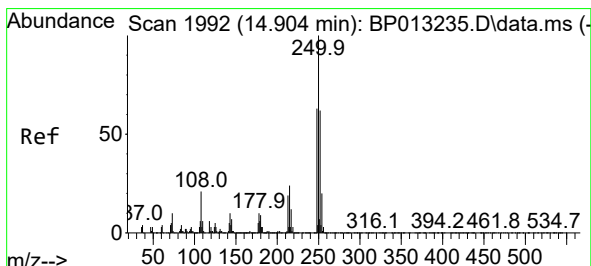
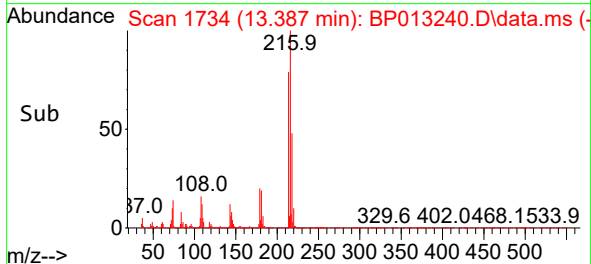
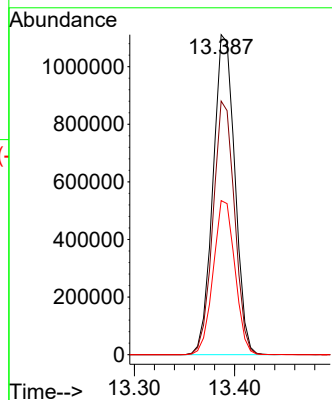
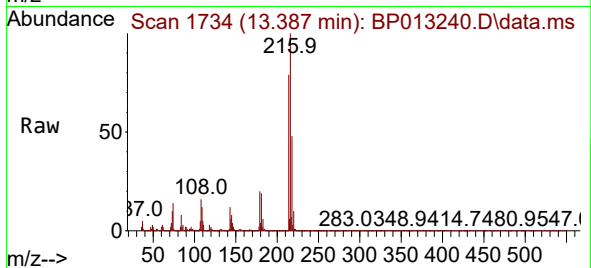




#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.238 ng/uL
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

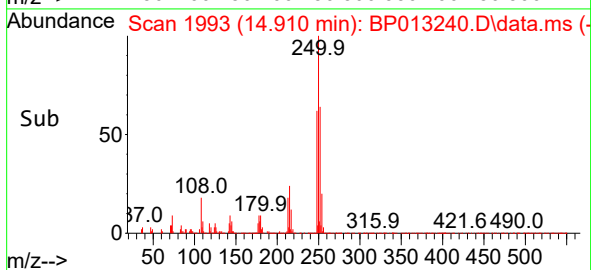
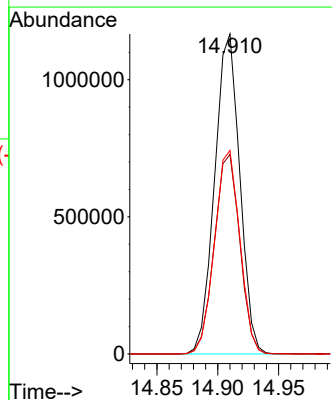
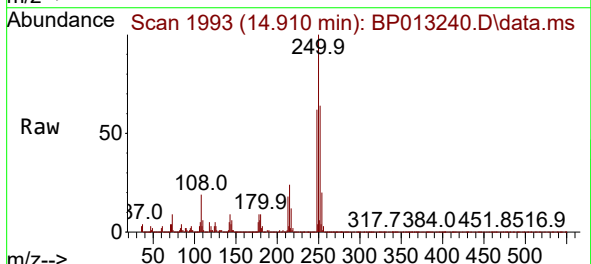
Instrument :
BNA_P
ClientSampleId :

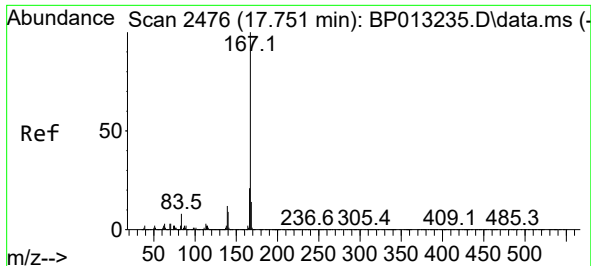
Tgt Ion:216 Resp: 1680662
Ion Ratio Lower Upper
216 100
214 79.3 62.2 93.2
218 48.2 38.9 58.3



#76
Pentachlorobenzene
Concen: 41.349 ng/uL
RT: 14.910 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:250 Resp: 1677446
Ion Ratio Lower Upper
250 100
248 62.3 50.6 76.0
252 63.6 51.1 76.7

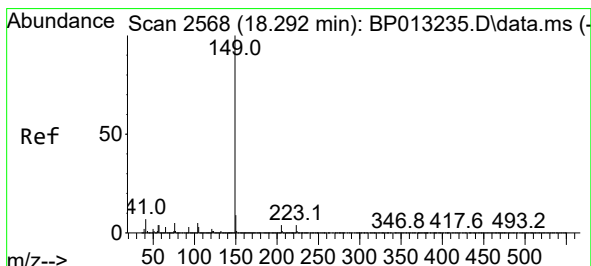
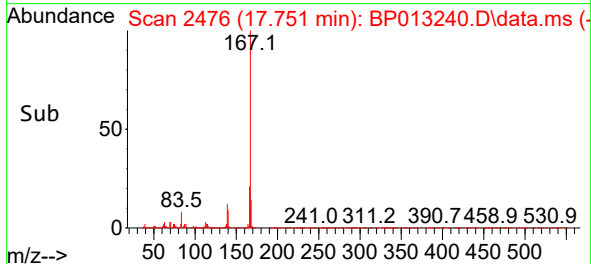
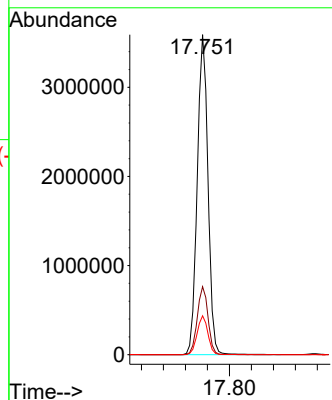
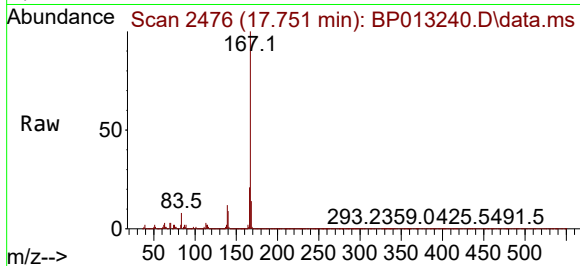




#77
 Carbazole
 Concen: 39.800 ng/ul
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BP013240.D
 Acq: 22 Dec 2022 11:40

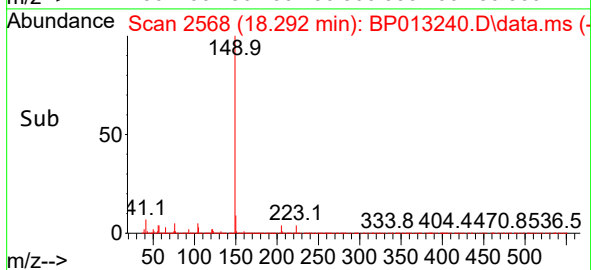
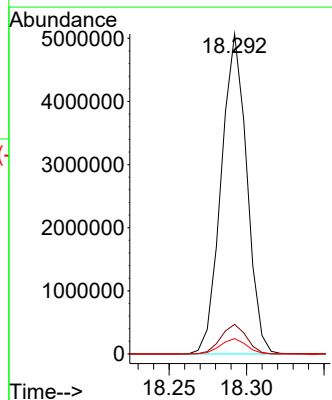
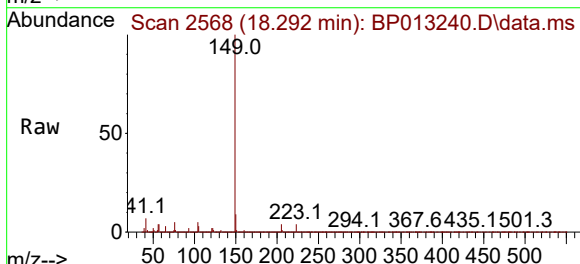
Instrument :
 BNA_P
 ClientSampleId :

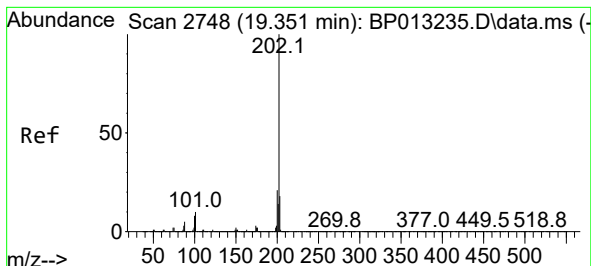
Tgt Ion:167 Resp: 4861550
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.2 9.4 14.2



#78
 Di-n-butylphthalate
 Concen: 39.140 ng/ul
 RT: 18.292 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BP013240.D
 Acq: 22 Dec 2022 11:40

Tgt Ion:149 Resp: 5821164
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 3.8 5.6





#80

Fluoranthene

Concen: 46.628 ng/ul

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

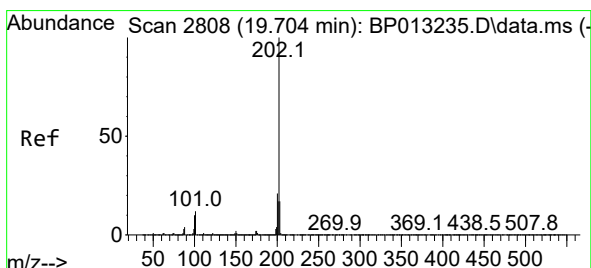
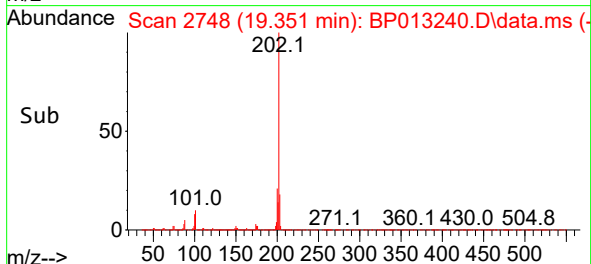
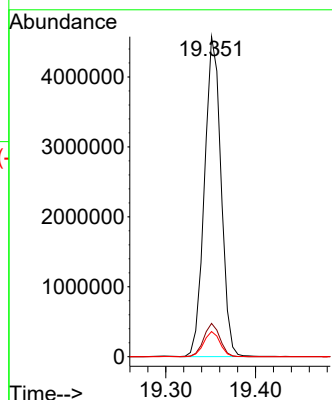
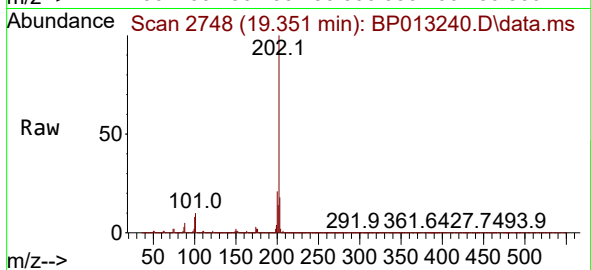
Tgt Ion:202 Resp: 5859329

Ion Ratio Lower Upper

202 100

101 10.4 8.2 12.2

100 7.9 6.1 9.1



#82

Pyrene

Concen: 45.261 ng/ul

RT: 19.704 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

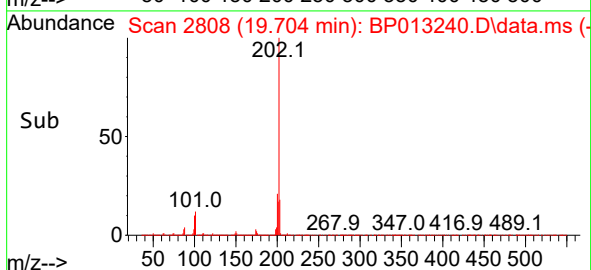
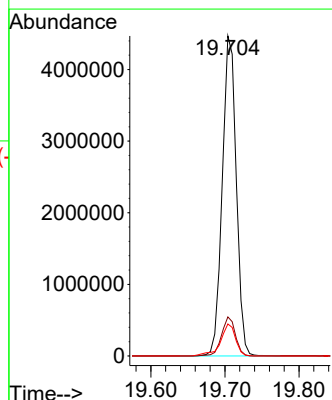
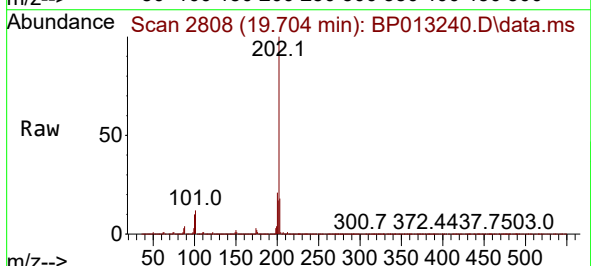
Tgt Ion:202 Resp: 5866892

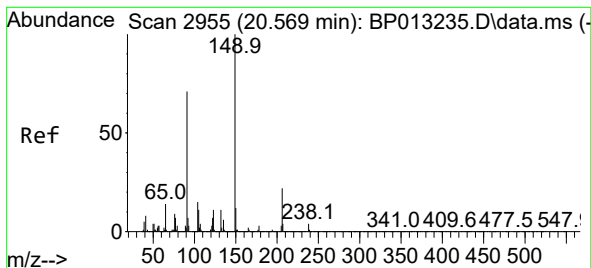
Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.2

100 10.0 7.8 11.8





#83

Butylbenzylphthalate

Concen: 38.110 ng/ul

RT: 20.569 min Scan# 2955

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

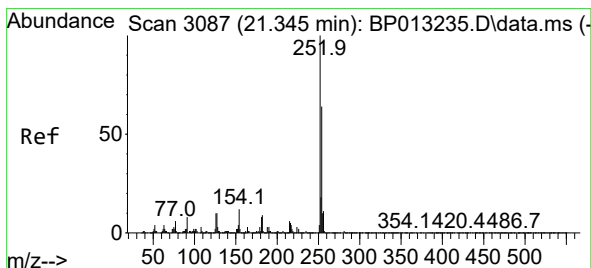
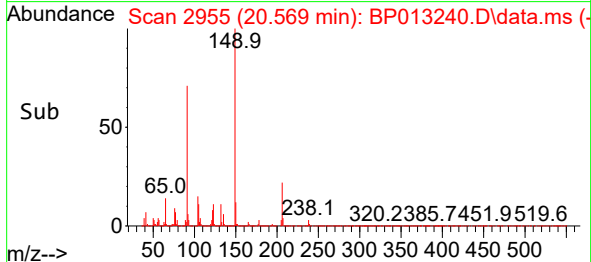
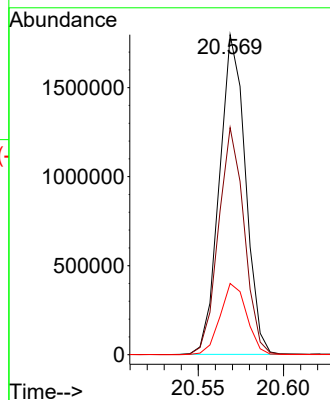
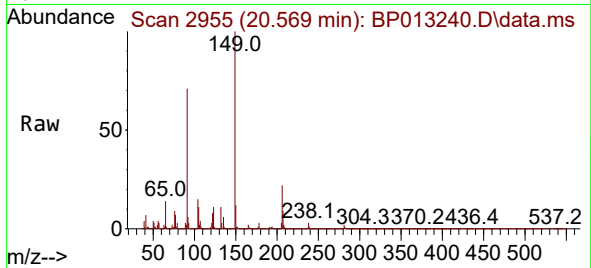
Tgt Ion:149 Resp: 1908450

Ion Ratio Lower Upper

149 100

91 70.9 53.4 80.0

206 22.3 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 35.211 ng/ul

RT: 21.345 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

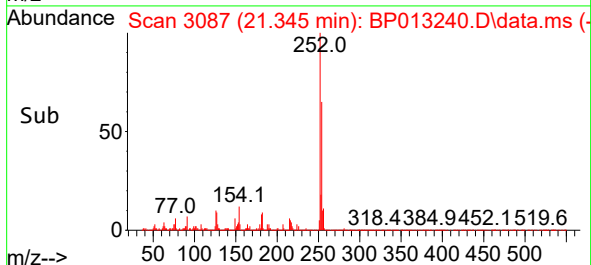
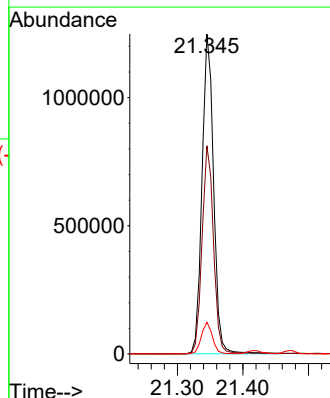
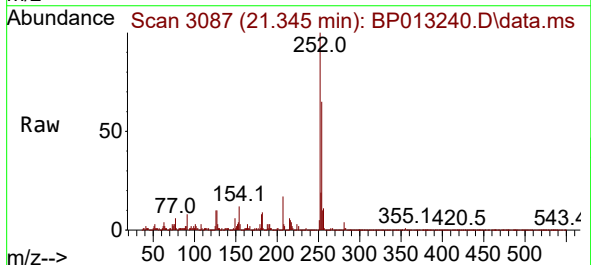
Tgt Ion:252 Resp: 1534278

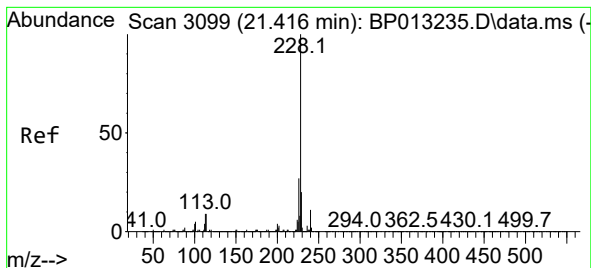
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.8

126 9.9 7.4 11.2





#85

Benzo(a)anthracene

Concen: 41.181 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

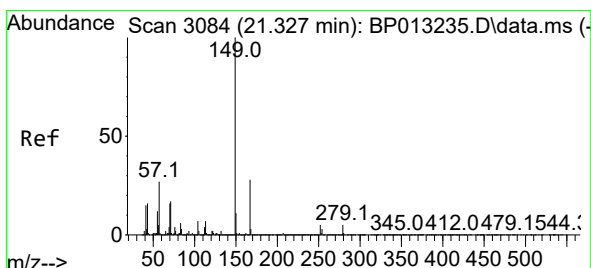
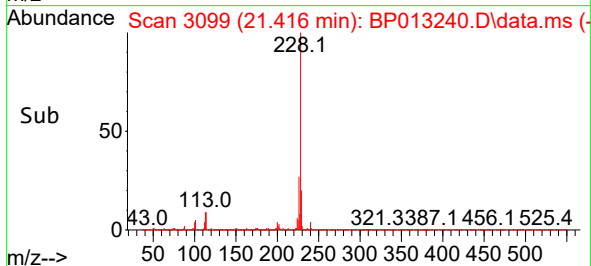
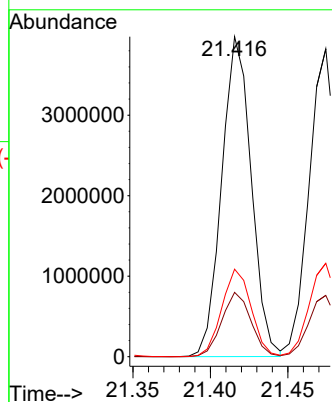
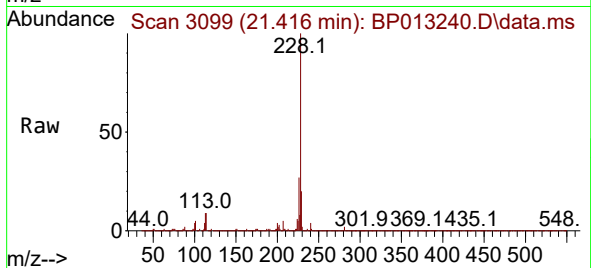
Tgt Ion:228 Resp: 5273085

Ion Ratio Lower Upper

228 100

229 20.1 16.1 24.1

226 27.3 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.577 ng/ul

RT: 21.327 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

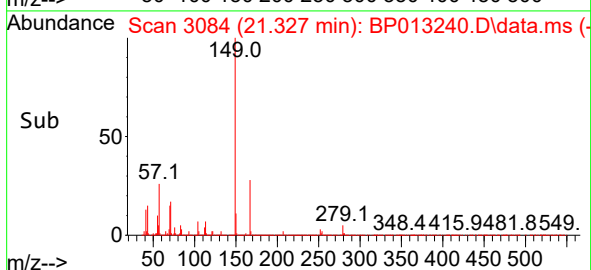
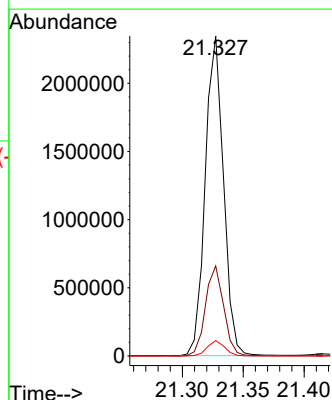
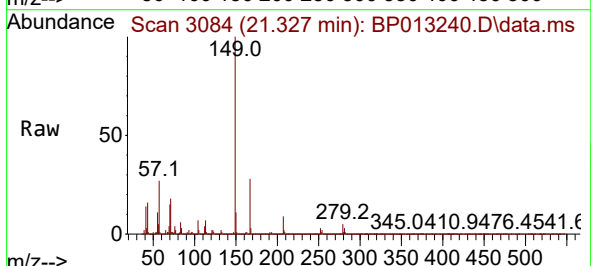
Tgt Ion:149 Resp: 2442484

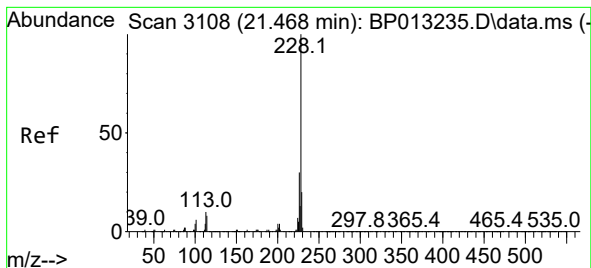
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.8 3.8 5.8





#87

Chrysene

Concen: 40.921 ng/ul

RT: 21.474 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

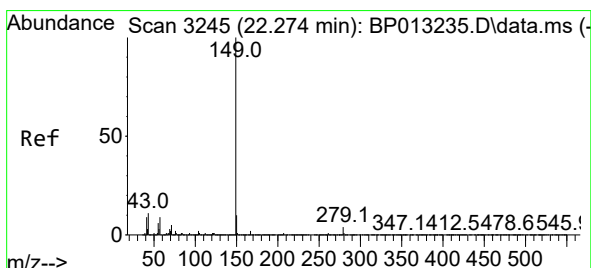
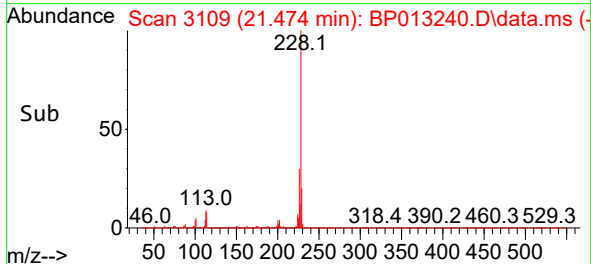
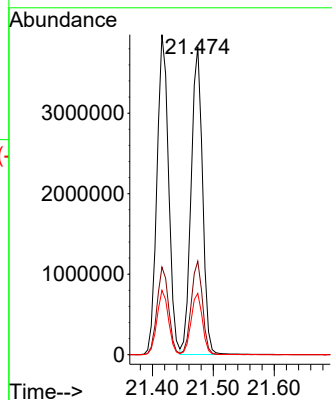
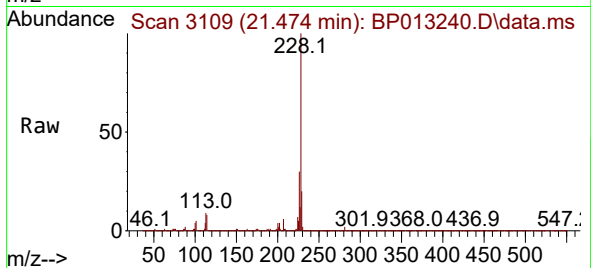
Tgt Ion:228 Resp: 4955098

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 30.937 ng/ul

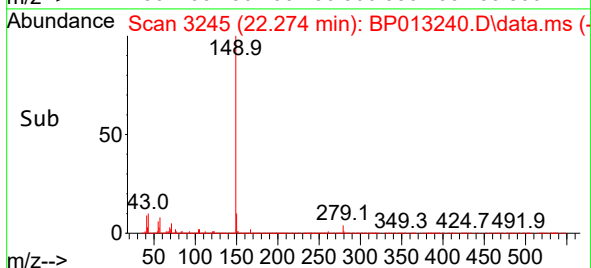
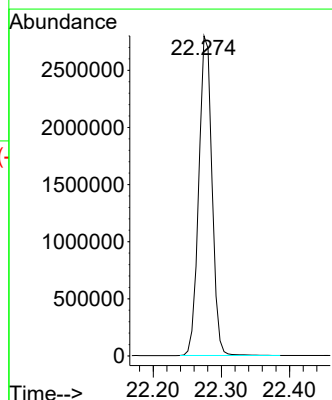
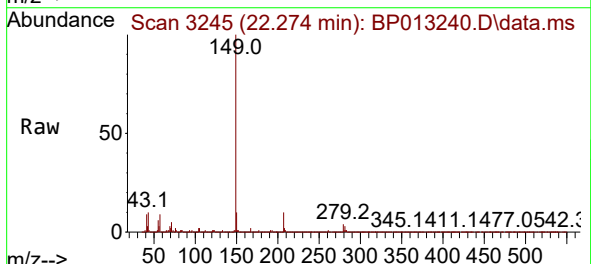
RT: 22.274 min Scan# 3245

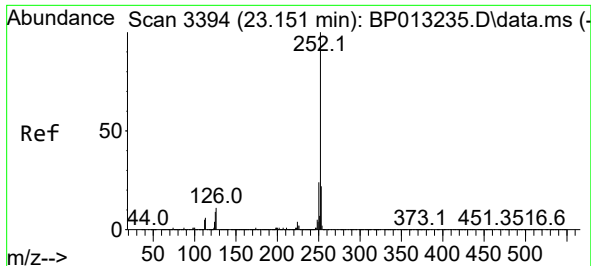
Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Tgt Ion:149 Resp: 3764434

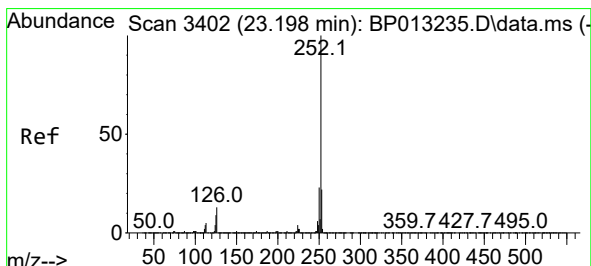
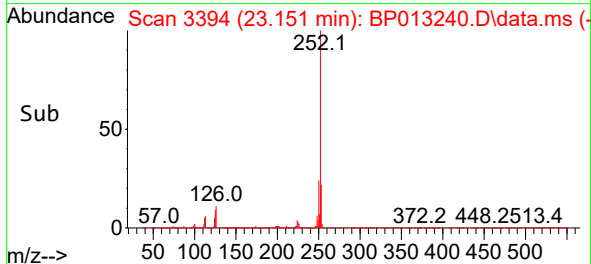
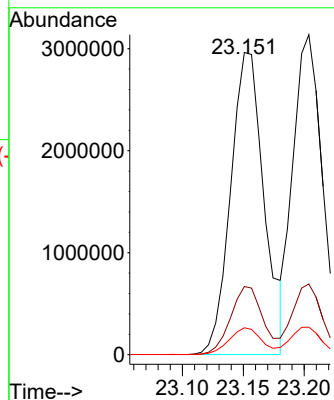
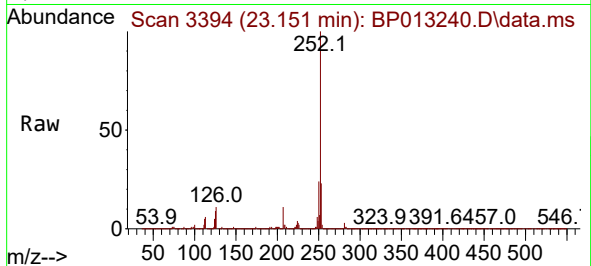




#90
Benzo(b)fluoranthene
Concen: 40.830 ng/ul
RT: 23.151 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

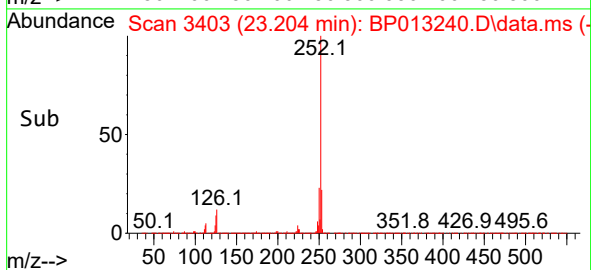
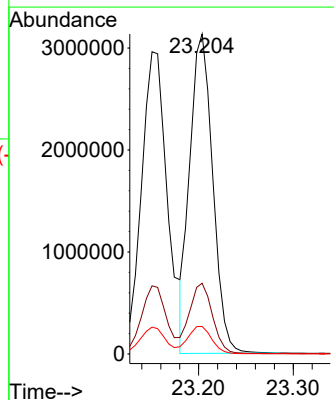
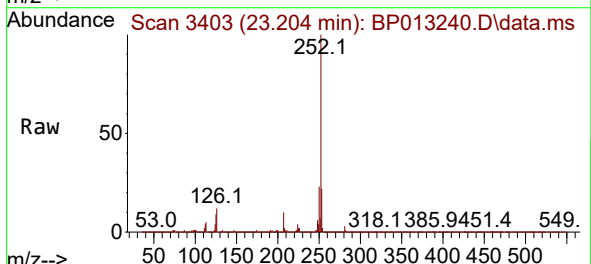
Instrument :
BNA_P
ClientSampleId :

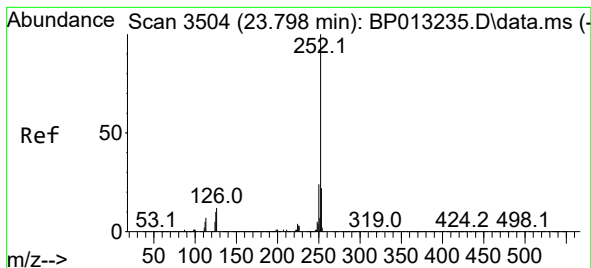
Tgt Ion:252 Resp: 5655011
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.9 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 38.388 ng/ul
RT: 23.204 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP013240.D
Acq: 22 Dec 2022 11:40

Tgt Ion:252 Resp: 5272065
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.6 6.8 10.2





#93

Benzo(a)pyrene

Concen: 40.970 ng/ul

RT: 23.804 min Scan# 31

Delta R.T. 0.006 min

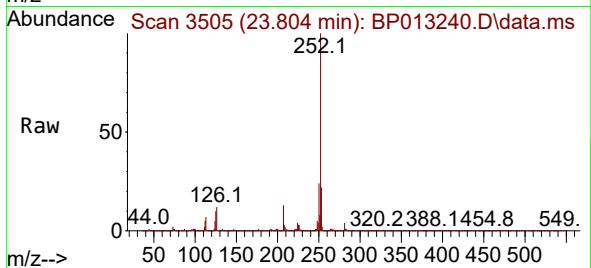
Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :



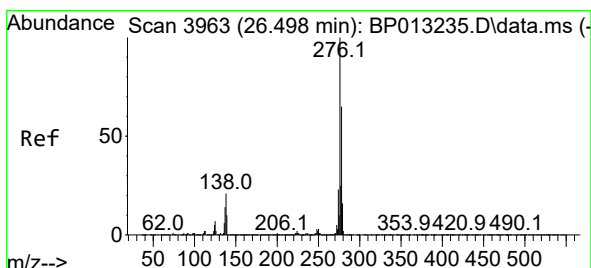
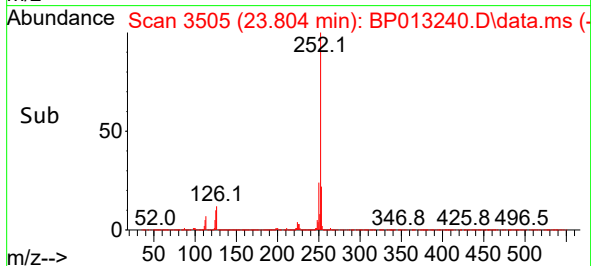
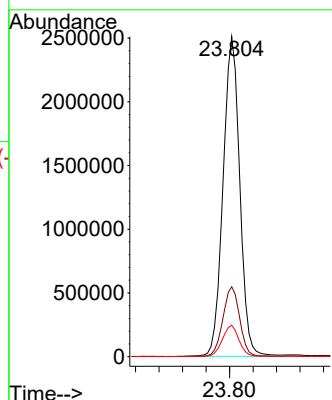
Tgt Ion:252 Resp: 4940741

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.413 ng/ul

RT: 26.504 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

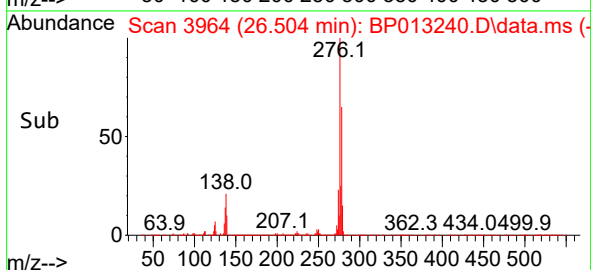
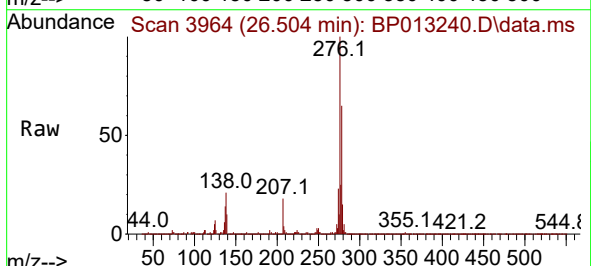
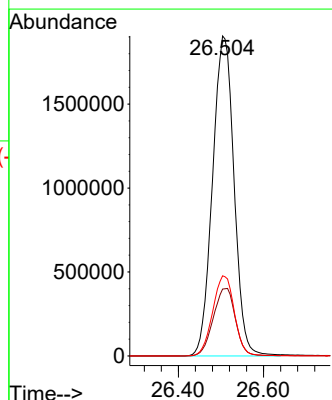
Tgt Ion:276 Resp: 6671607

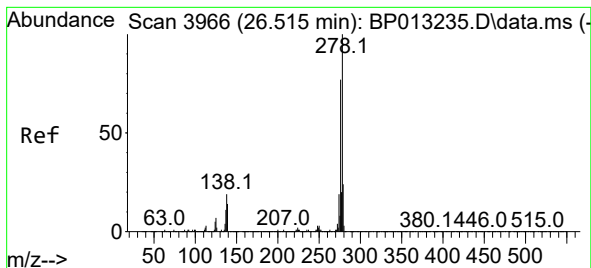
Ion Ratio Lower Upper

276 100

138 20.9 17.1 25.7

277 25.0 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 45.631 ng/ul

RT: 26.521 min Scan# 3967

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Instrument :

BNA_P

ClientSampleId :

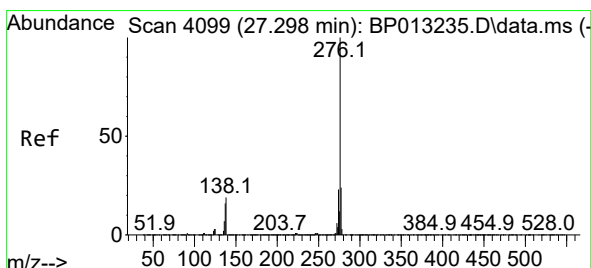
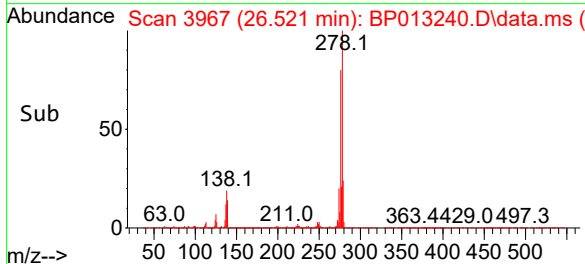
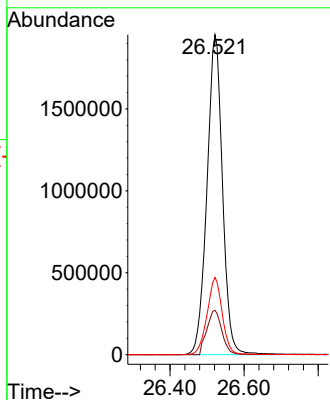
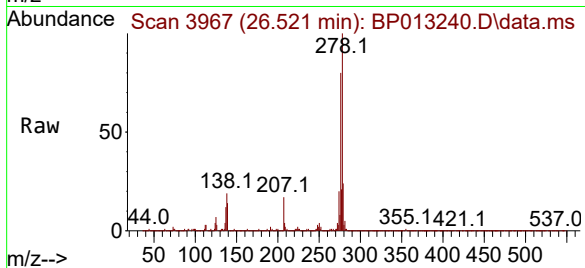
Tgt Ion:278 Resp: 5675261

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

279 24.2 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 45.707 ng/ul

RT: 27.298 min Scan# 4099

Delta R.T. -0.000 min

Lab File: BP013240.D

Acq: 22 Dec 2022 11:40

Tgt Ion:276 Resp: 5512033

Ion Ratio Lower Upper

276 100

138 18.1 15.4 23.2

277 23.8 19.1 28.7

