

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012426.D
 Acq On : 01 Nov 2022 14:25
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 01 22:58:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	305389	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1396105	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	902252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1995108	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	2132907	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	2066990	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	58708	7.741	ng/uL	0.00
4) Pyridine-d5	3.658	84	421451	19.344	ng/u1	0.00
7) Phenol-d5	6.963	99	549970	20.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	324188	19.826	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	419209	20.958	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	447809	20.671	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	225390	24.896	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	242417	25.798	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	443649	21.785	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	656431	21.649	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1345104	21.778	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1573213	22.289	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	280202	23.970	ng/u1	0.00
60) Fluorene-d10	15.439	176	1168253	22.092	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	241494	23.249	ng/u1	0.00
73) Anthracene-d10	17.304	188	1868672	21.738	ng/u1	0.00
81) Pyrene-d10	19.545	212	2253508	21.044	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	2168843	21.475	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	61795	7.664	ng/uL	99
5) Pyridine	3.675	79	421388	19.680	ng/u1	99
6) Benzaldehyde	6.940	77	297612	23.038	ng/u1	99
8) Phenol	6.993	94	576181	20.231	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.222	93	462141	20.218	ng/u1	100
12) 2-Chlorophenol	7.352	128	452037	20.760	ng/u1	99
13) 2-Methylphenol	8.240	108	444140	20.279	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	597466	19.491	ng/u1	98
16) Acetophenone	8.622	105	719255	21.376	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.605	70	357098	22.045	ng/u1	100
18) 4-Methylphenol	8.569	108	499022	20.846	ng/u1	99
19) Hexachloroethane	8.863	117	182739	21.821	ng/u1	97
22) Nitrobenzene	9.005	77	534858	22.643	ng/u1	98
23) Isophorone	9.528	82	1051437	21.271	ng/u1	99
25) 2-Nitrophenol	9.710	139	273938	24.312	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	540198	21.834	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.010	93	650912	20.578	ng/u1	100
29) 2,4-Dichlorophenol	10.246	162	461658	21.837	ng/u1	99
30) Naphthalene	10.640	128	1551045	20.963	ng/u1	99
32) 4-Chloroaniline	10.763	127	682024	21.860	ng/u1	99
33) Hexachlorobutadiene	10.916	225	282042	21.444	ng/u1	99
34) Caprolactam	11.563	113	105123	14.614	ng/u1	99
35) 4-Chloro-3-methylphenol	11.893	107	514351	22.142	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	1076360	21.219	ng/u1	100

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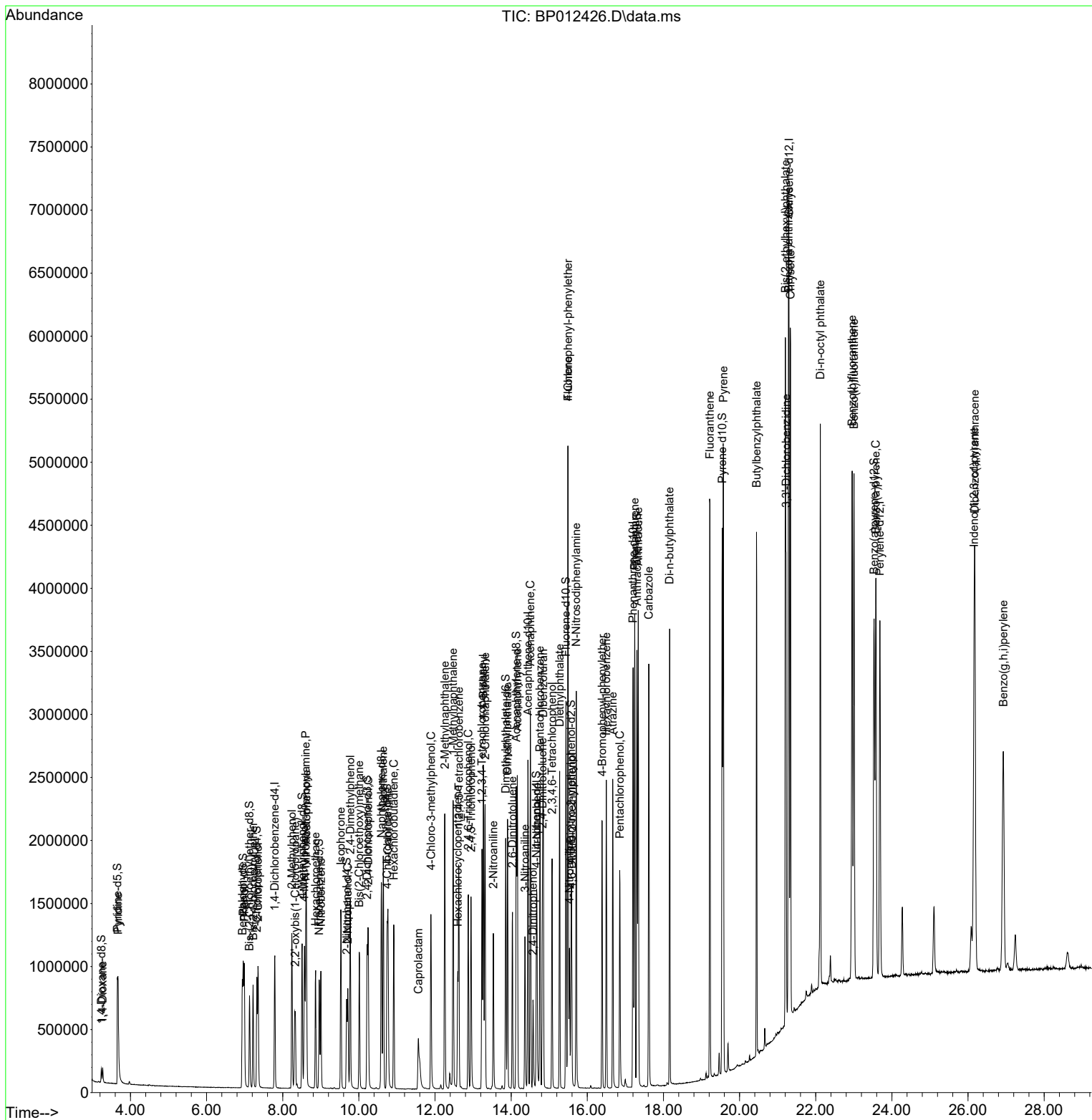
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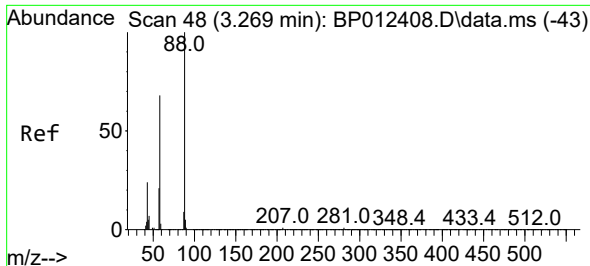
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	1076786	21.255	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	555231	20.951	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	235142	19.178	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	372789	22.006	ng/ul	100
42) 2,4,5-Trichlorophenol	12.945	196	411878	22.292	ng/ul	97
43) 1,1'-Biphenyl	13.269	154	1403392	21.153	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	1118434	21.453	ng/ul	99
45) 2-Nitroaniline	13.534	65	327826	27.131	ng/ul	99
47) Dimethylphthalate	13.904	163	1413891	21.727	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	286501	26.515	ng/ul	99
50) Acenaphthylene	14.163	152	1727123	21.819	ng/ul	99
51) 3-Nitroaniline	14.363	138	315269	23.830	ng/ul	99
52) Acenaphthene	14.504	153	1198923	21.552	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	160524	21.999	ng/ul	94
55) 4-Nitrophenol	14.675	109	208419	23.564	ng/ul	96
56) Dibenzofuran	14.845	168	1651023	21.740	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	420490	25.837	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	363537	23.182	ng/ul	97
59) Diethylphthalate	15.275	149	1408074	22.238	ng/ul	99
61) Fluorene	15.492	166	1342469	22.248	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	653546	22.081	ng/ul	98
63) 4-Nitroaniline	15.534	138	303807	25.417	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.592	198	258076	23.319	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	1180592	21.010	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	423198	21.118	ng/ul	98
69) Hexachlorobenzene	16.498	284	509356	21.192	ng/ul	99
70) Atrazine	16.669	200	431211	22.152	ng/ul	99
71) Pentachlorophenol	16.857	266	310811	21.056	ng/ul	99
72) Phenanthrene	17.245	178	2259371	21.436	ng/ul	99
74) Anthracene	17.339	178	2285891	21.831	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	573178	20.083	ng/ul	99
76) Pentachlorobenzene	14.757	250	612918	20.337	ng/ul	100
77) Carbazole	17.616	167	2163261	23.196	ng/ul	100
78) Di-n-butylphthalate	18.163	149	2459489	22.701	ng/ul	99
80) Fluoranthene	19.222	202	2765790	20.919	ng/ul	99
82) Pyrene	19.575	202	2884805	21.065	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1196893	23.442	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	979177	21.134	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2895161	21.276	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	1687392	21.614	ng/ul	99
87) Chrysene	21.339	228	2746319	21.589	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	2966930	24.065	ng/ul	100
90) Benzo(b)fluoranthene	22.957	252	2890660	22.085	ng/ul	100
91) Benzo(k)fluoranthene	23.004	252	2822728	22.629	ng/ul	99
93) Benzo(a)pyrene	23.580	252	2468817	21.600	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	2659389	18.672	ng/ul	99
95) Dibenzo(a,h)anthracene	26.180	278	2408741	18.888	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	2281829	18.124	ng/ul	99

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

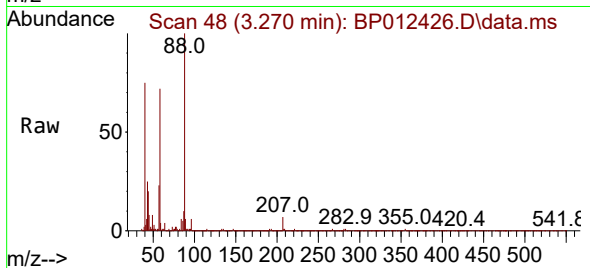
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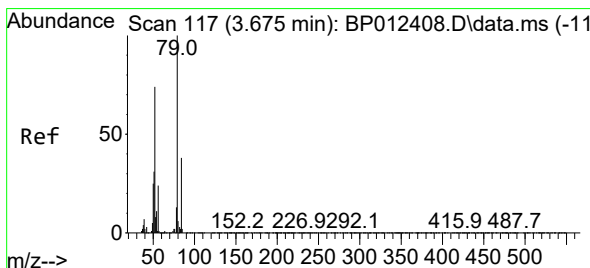
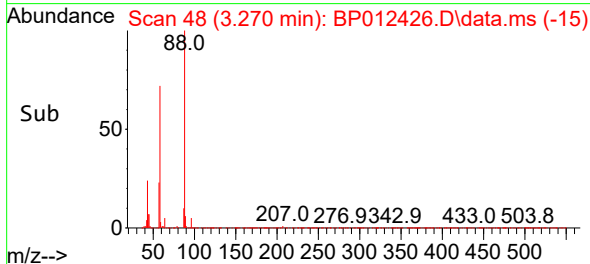
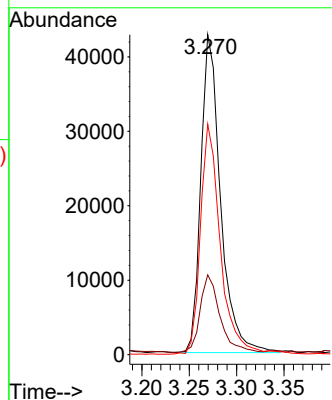


#2
 1,4-Dioxane
 Concen: 7.664 ng/uL
 RT: 3.270 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP012426.D
 Acq: 01 Nov 2022 14:25

Instrument :
 BNA_P
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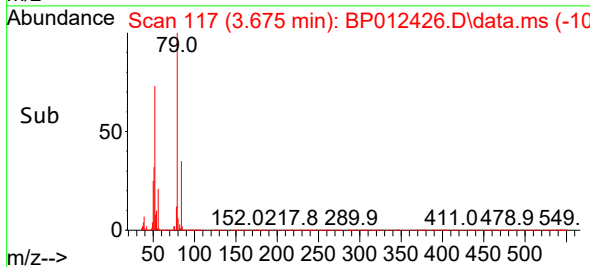
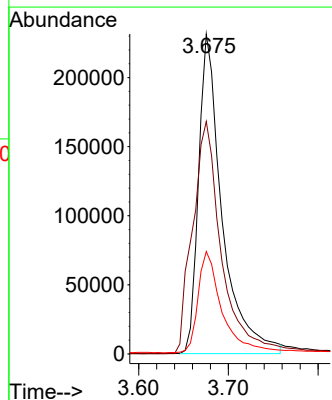
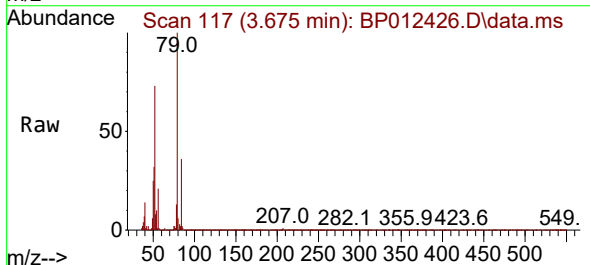


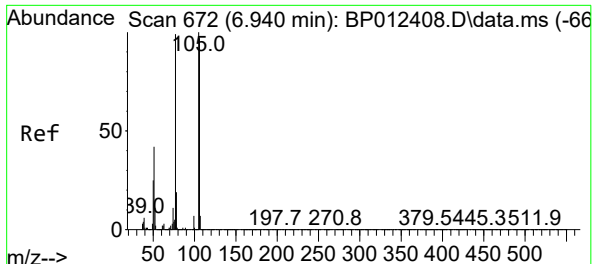
Tgt Ion: 88 Resp: 61795
 Ion Ratio Lower Upper
 88 100
 43 25.0 20.6 31.0
 58 72.0 58.0 87.0



#5
 Pyridine
 Concen: 19.680 ng/uL
 RT: 3.675 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP012426.D
 Acq: 01 Nov 2022 14:25

Tgt Ion: 79 Resp: 421388
 Ion Ratio Lower Upper
 79 100
 52 72.6 57.4 86.0
 51 32.0 25.7 38.5

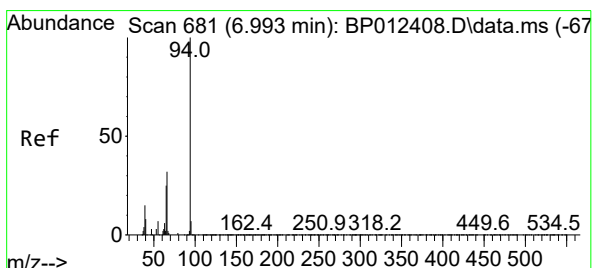
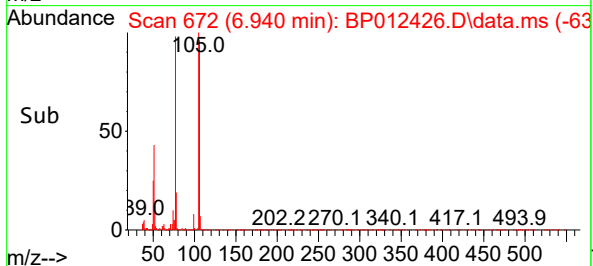
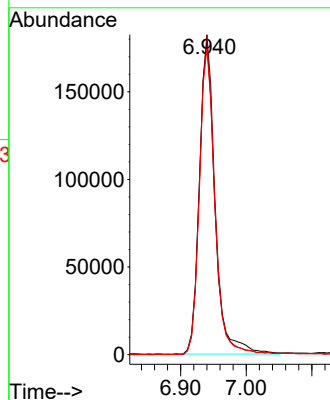
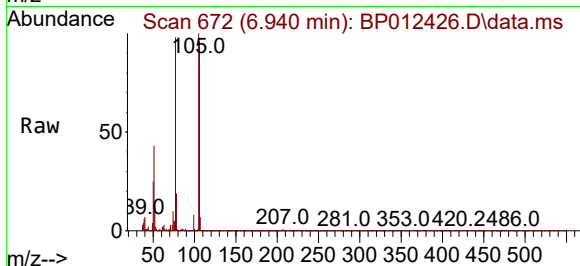




#6
Benzaldehyde
Concen: 23.038 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

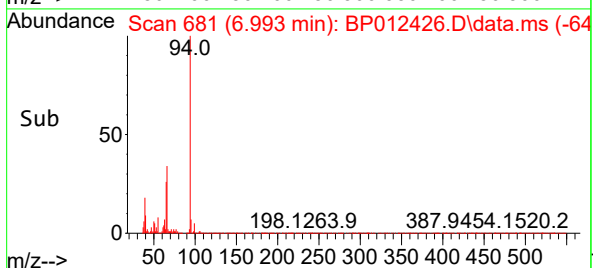
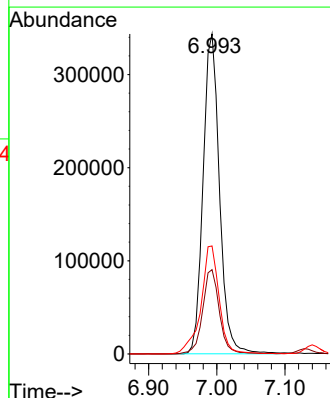
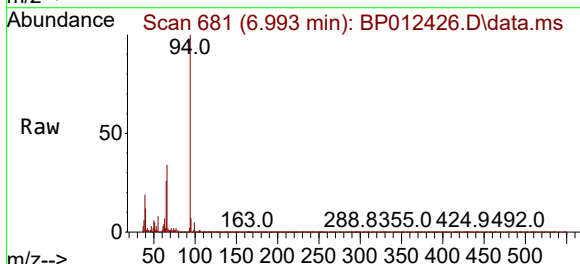
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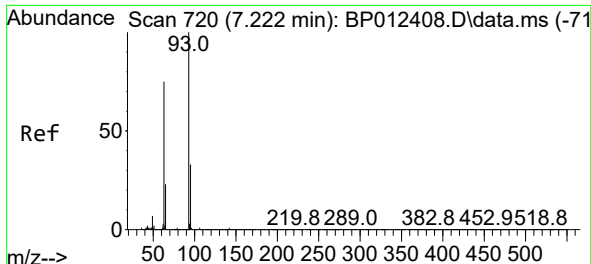
Tgt Ion: 77 Resp: 297612
Ion Ratio Lower Upper
77 100
105 102.2 81.0 121.6
106 97.7 79.2 118.8



#8
Phenol
Concen: 20.231 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 94 Resp: 576181
Ion Ratio Lower Upper
94 100
65 26.3 20.8 31.2
66 33.7 26.2 39.2

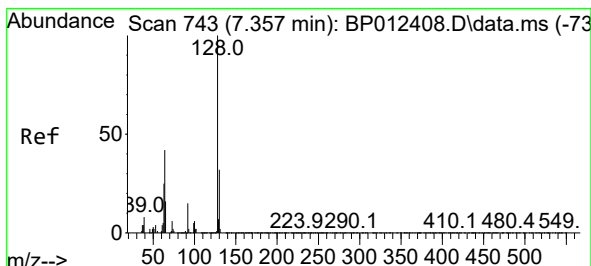
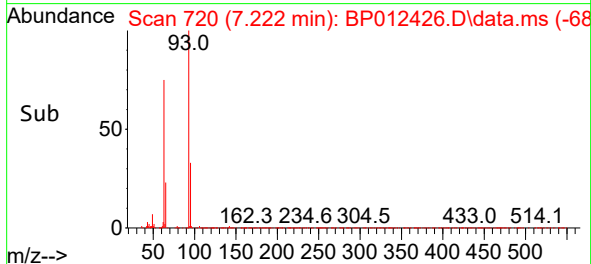
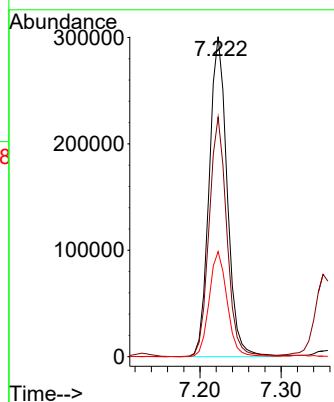
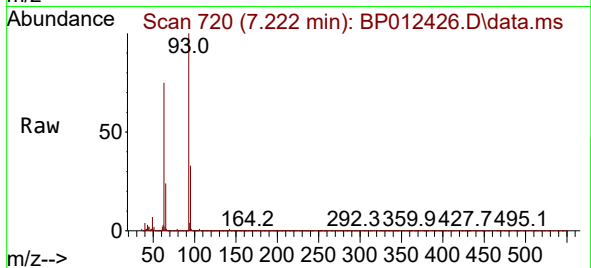




#10
Bis(2-Chloroethyl)ether
Concen: 20.218 ng/ul
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

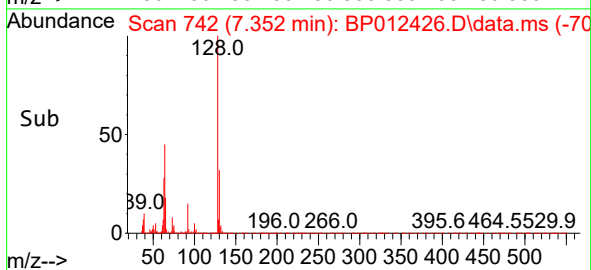
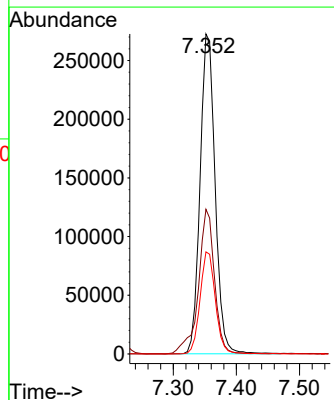
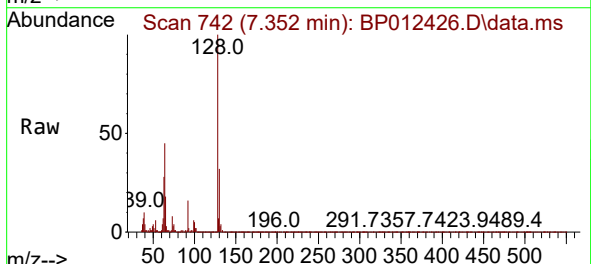
Instrument :
BNA_P
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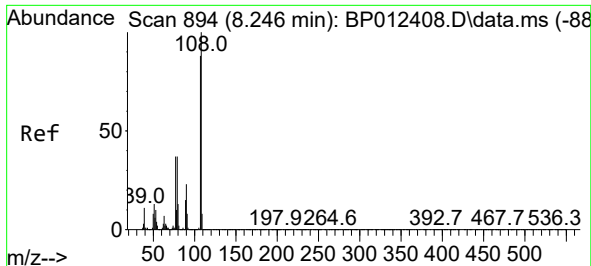
Tgt Ion: 93 Resp: 462141
Ion Ratio Lower Upper
93 100
63 74.9 59.9 89.9
95 32.8 25.7 38.5



#12
2-Chlorophenol
Concen: 20.760 ng/ul
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:128 Resp: 452037
Ion Ratio Lower Upper
128 100
64 45.2 35.1 52.7
130 31.9 25.8 38.6





#13

2-Methylphenol

Concen: 20.279 ng/ul

RT: 8.240 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

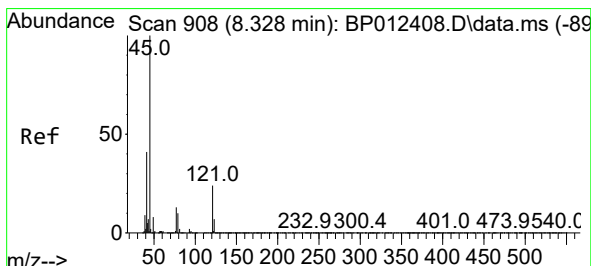
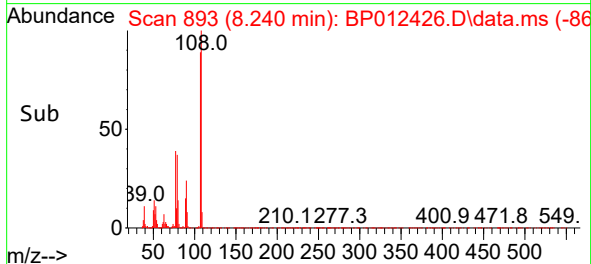
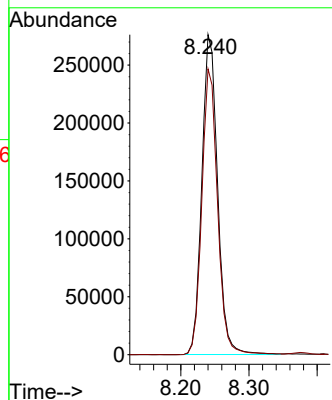
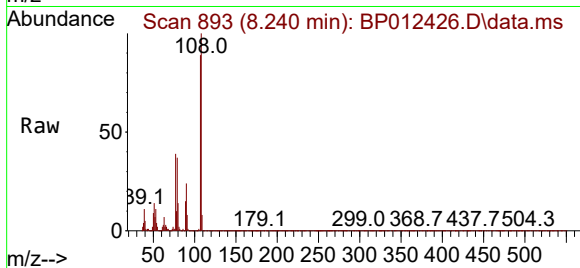
ClientSampleId :

Tgt Ion:108 Resp: 444140

Ion Ratio Lower Upper

108 100

107 89.3 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.491 ng/ul

RT: 8.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

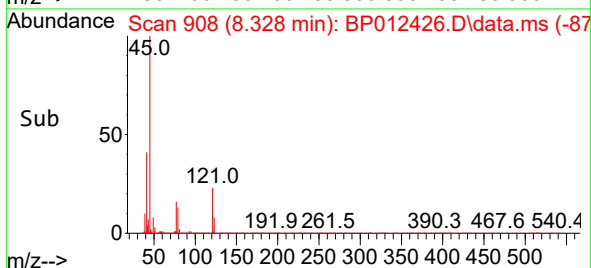
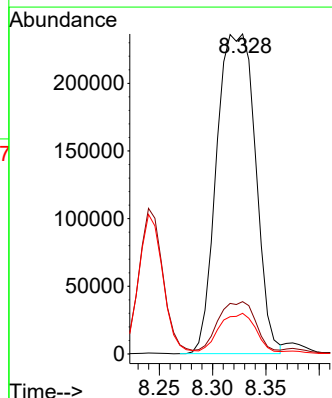
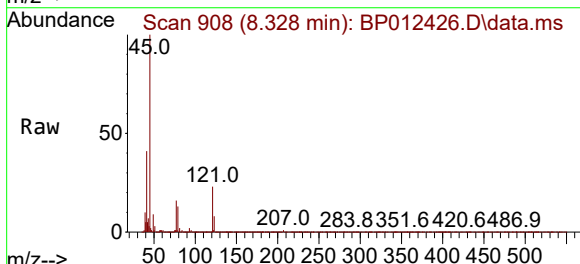
Tgt Ion: 45 Resp: 597466

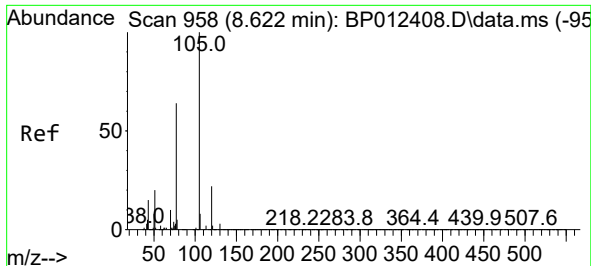
Ion Ratio Lower Upper

45 100

77 16.4 12.1 18.1

79 12.7 9.7 14.5

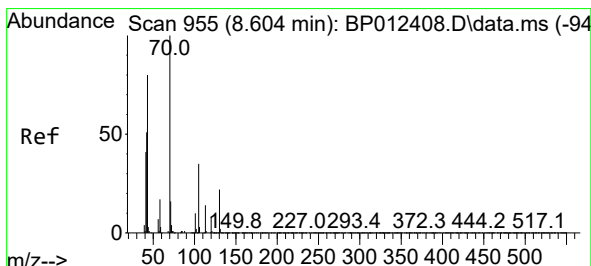
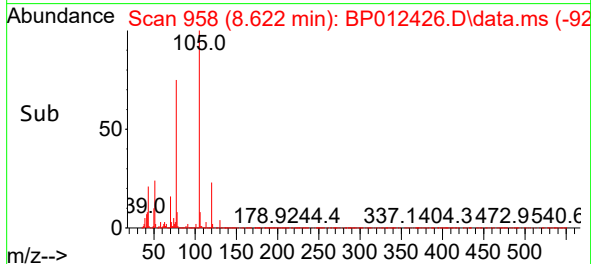
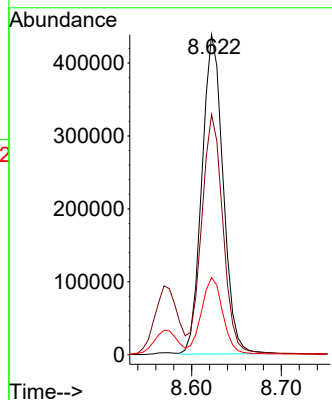
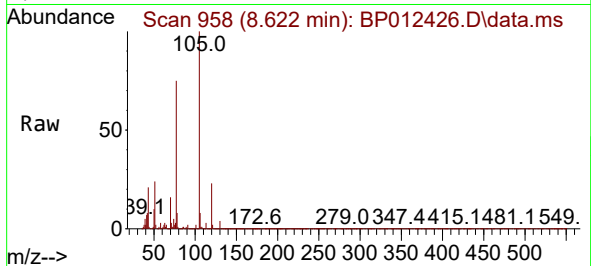




#16
Acetophenone
Concen: 21.376 ng/ul
RT: 8.622 min Scan# 91
Delta R.T. -0.006 min
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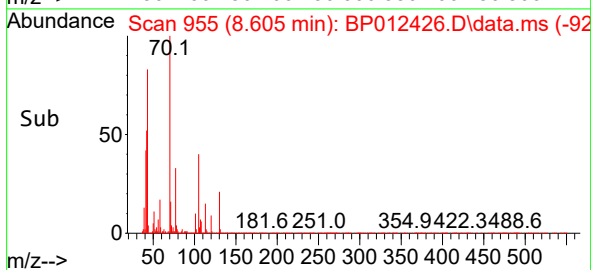
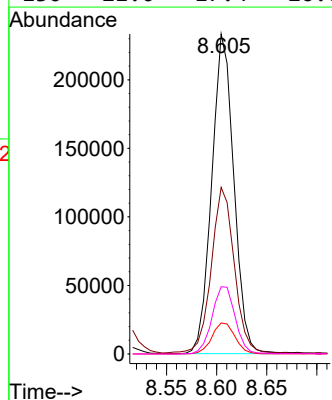
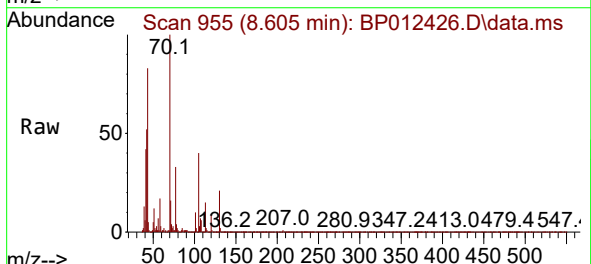
Instrument :
BNA_P
ClientSampleId :

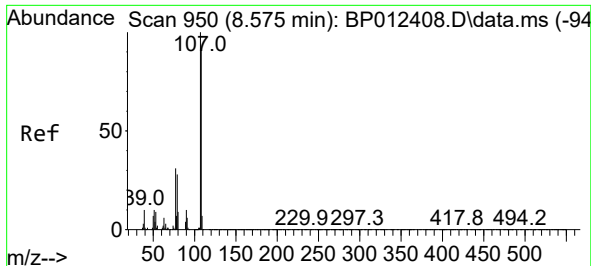
Tgt Ion:105 Resp: 719255
Ion Ratio Lower Upper
105 100
77 75.0 60.3 90.5
51 24.1 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 22.045 ng/ul
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 70 Resp: 357098
Ion Ratio Lower Upper
70 100
42 52.0 41.7 62.5
101 9.7 7.8 11.8
130 21.0 17.4 26.0

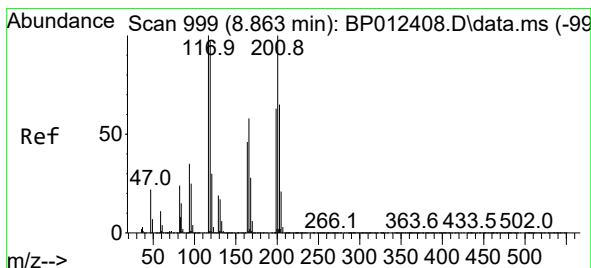
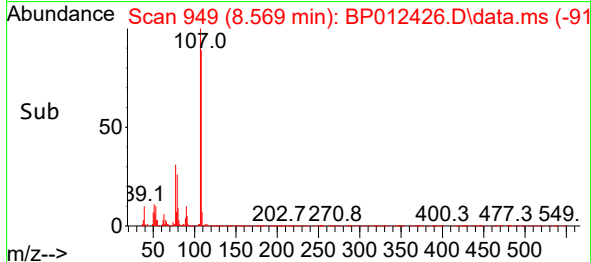
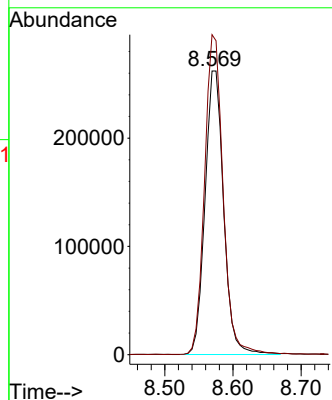
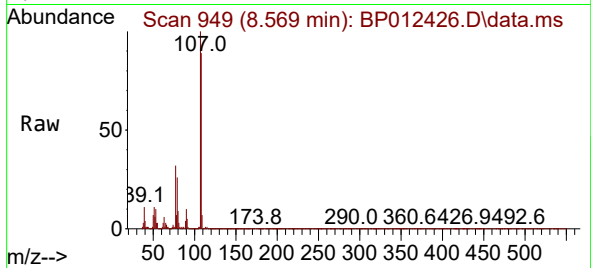




#18
4-Methylphenol
Concen: 20.846 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

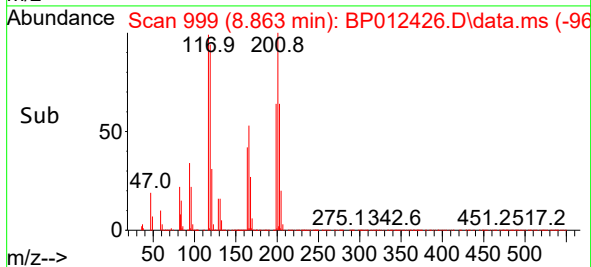
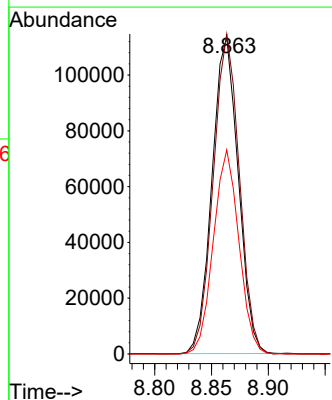
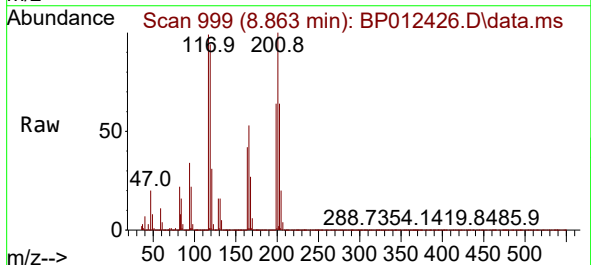
Instrument :
BNA_P
ClientSampleId :

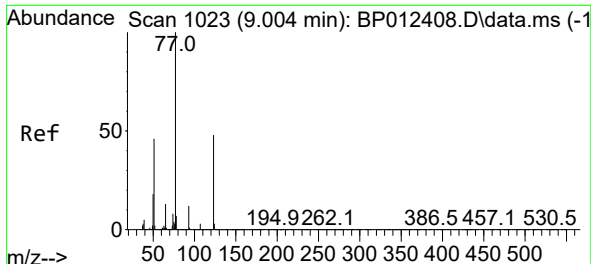
Tgt Ion:108 Resp: 499022
Ion Ratio Lower Upper
108 100
107 112.8 89.1 133.7



#19
Hexachloroethane
Concen: 21.821 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:117 Resp: 182739
Ion Ratio Lower Upper
117 100
201 101.0 78.5 117.7
199 64.4 49.9 74.9

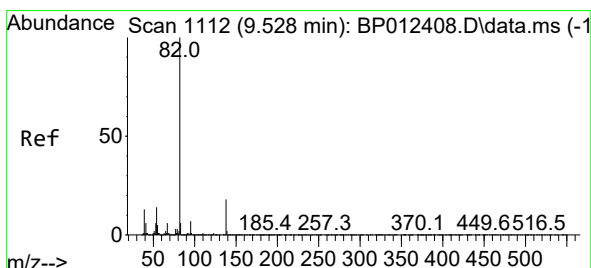
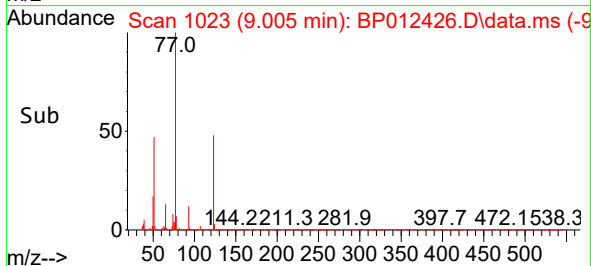
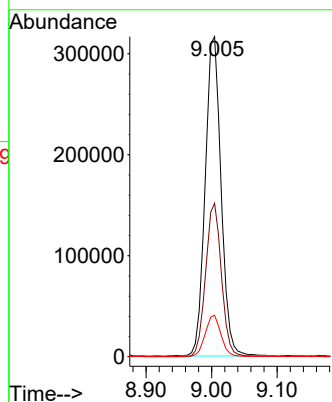
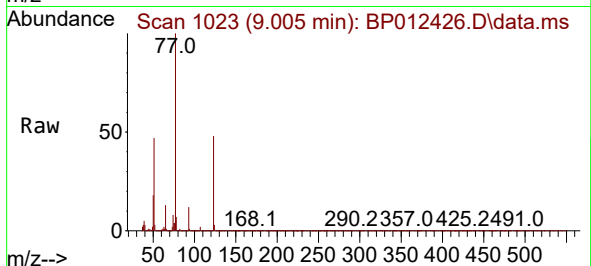




#22
Nitrobenzene
Concen: 22.643 ng/ul
RT: 9.005 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

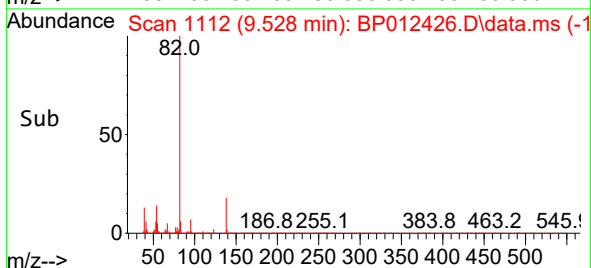
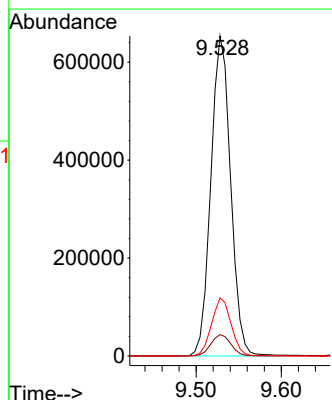
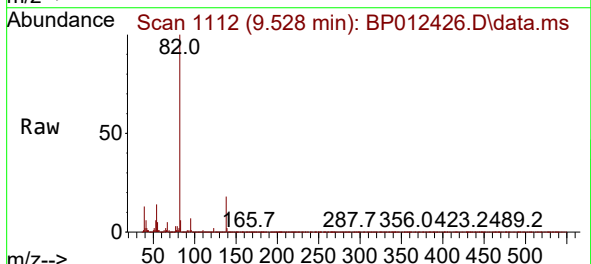
Instrument :
BNA_P
ClientSampleId :

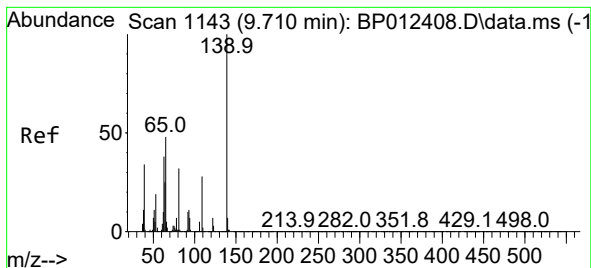
Tgt Ion: 77 Resp: 534858
Ion Ratio Lower Upper
77 100
123 48.0 37.4 56.2
65 13.0 10.2 15.2



#23
Isophorone
Concen: 21.271 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 82 Resp: 1051437
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.2 14.2 21.2

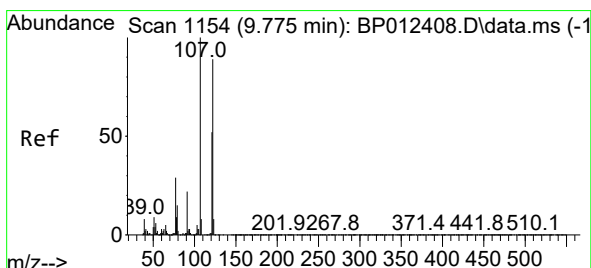
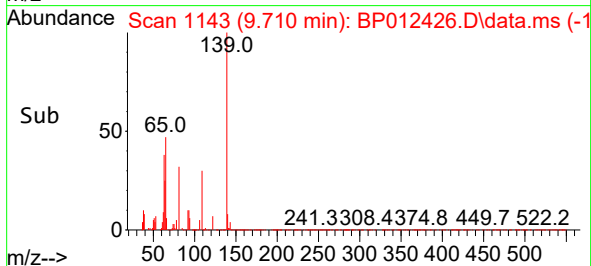
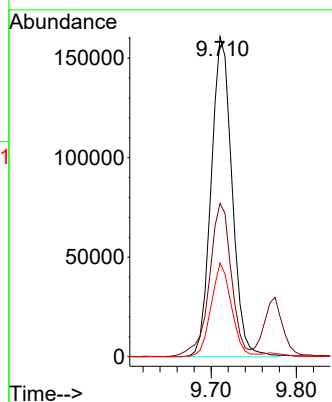
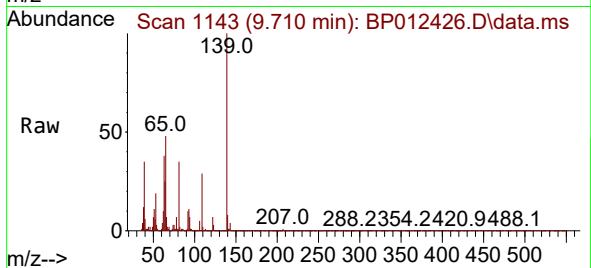




#25
2-Nitrophenol
Concen: 24.312 ng/ul
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

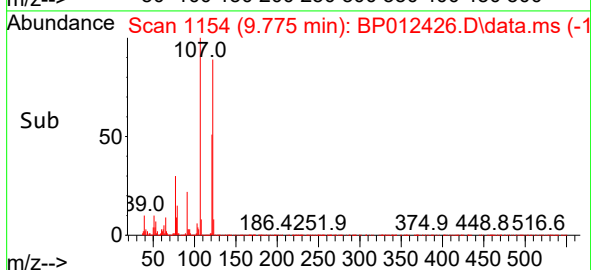
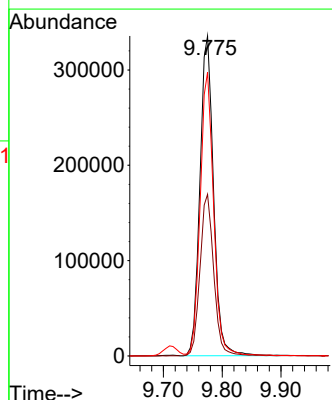
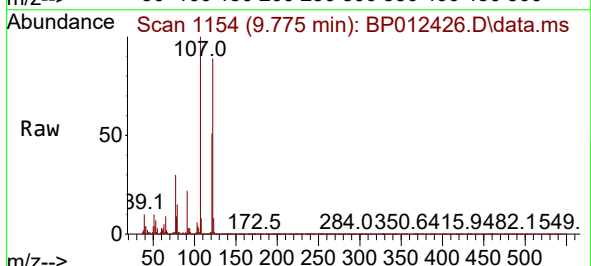
Instrument :
BNA_P
ClientSampleId :

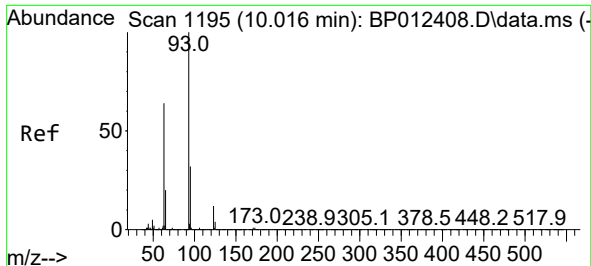
Tgt Ion:139 Resp: 273938
Ion Ratio Lower Upper
139 100
65 47.9 37.8 56.8
109 29.2 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 21.834 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:107 Resp: 540198
Ion Ratio Lower Upper
107 100
121 50.5 40.9 61.3
122 88.7 70.6 105.8





#27

Bis(2-Chloroethoxy)methane

Concen: 20.578 ng/ul

RT: 10.010 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

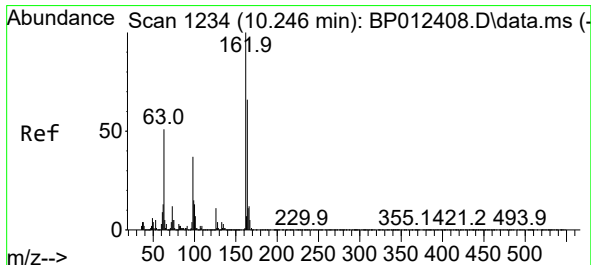
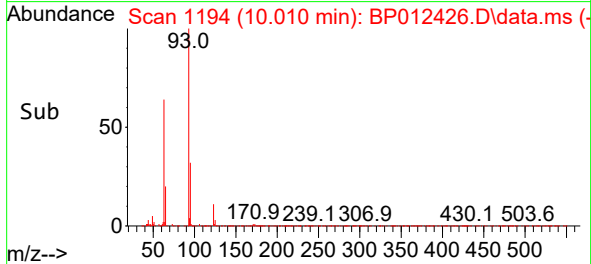
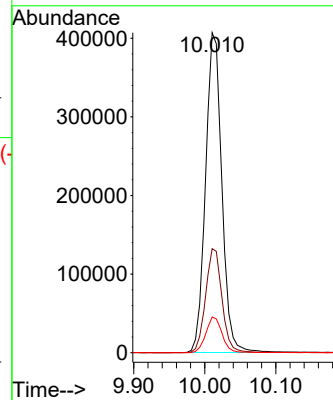
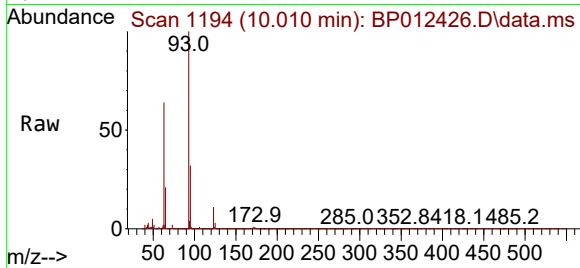
Tgt Ion: 93 Resp: 650912

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 11.2 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 21.837 ng/ul

RT: 10.246 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

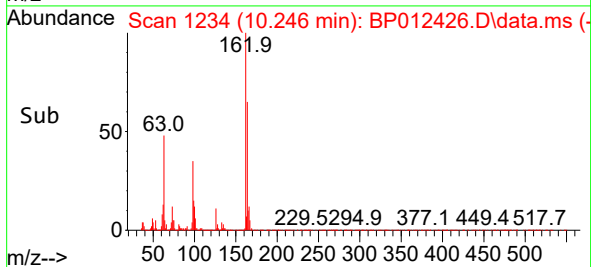
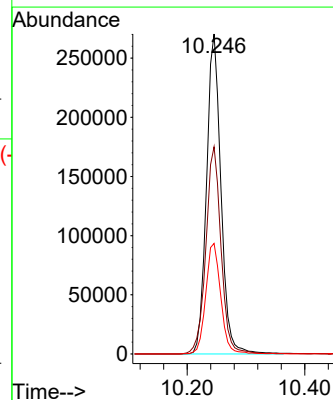
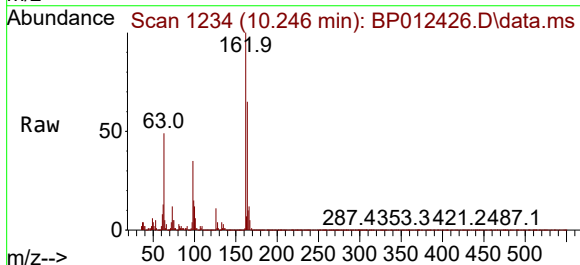
Tgt Ion:162 Resp: 461658

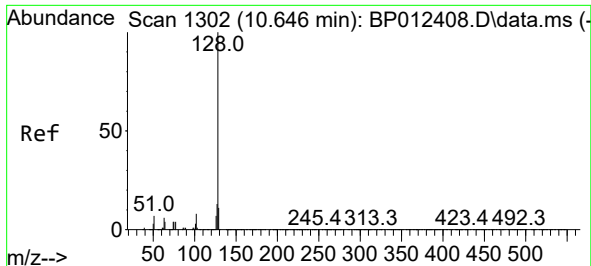
Ion Ratio Lower Upper

162 100

164 64.8 51.9 77.9

98 34.5 28.6 43.0

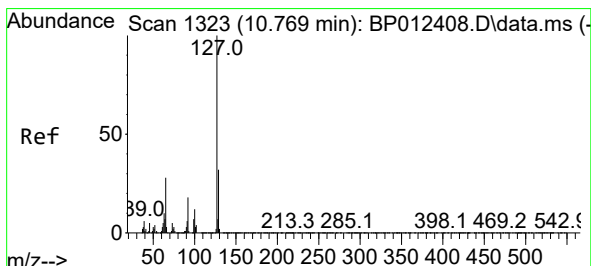
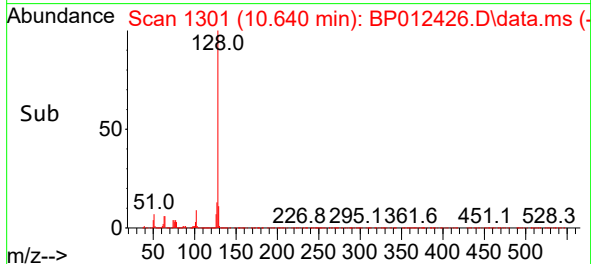
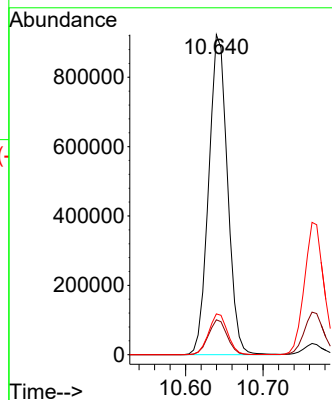
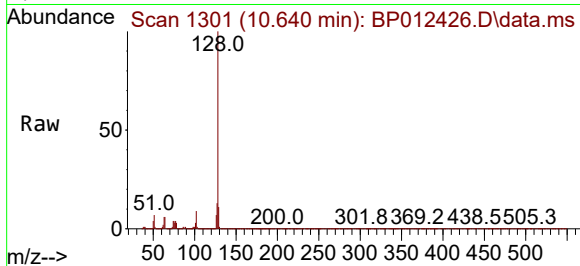




#30
Naphthalene
Concen: 20.963 ng/ul
RT: 10.640 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

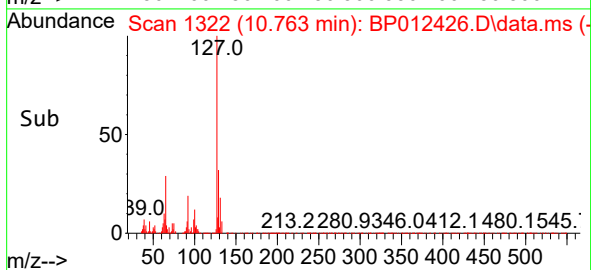
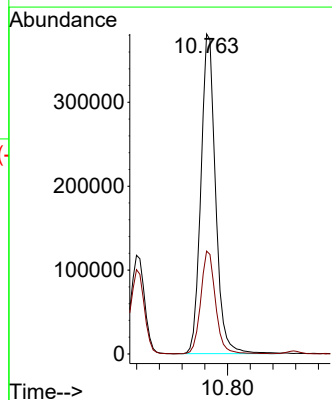
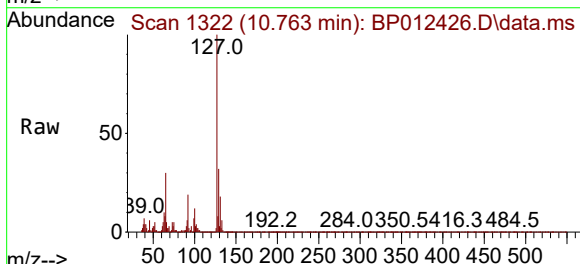
Instrument :
BNA_P
ClientSampleId :

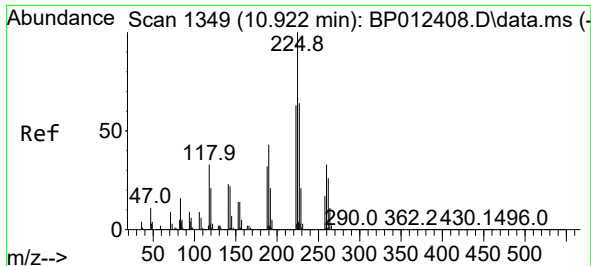
Tgt Ion:128 Resp: 1551045
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.7 10.5 15.7



#32
4-Chloroaniline
Concen: 21.860 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:127 Resp: 682024
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0

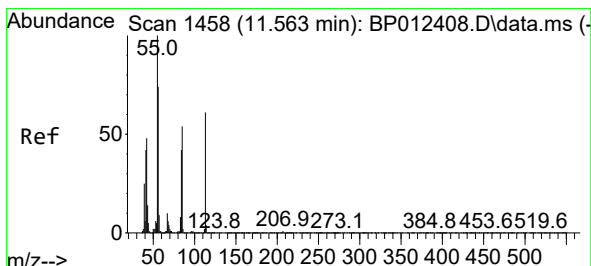
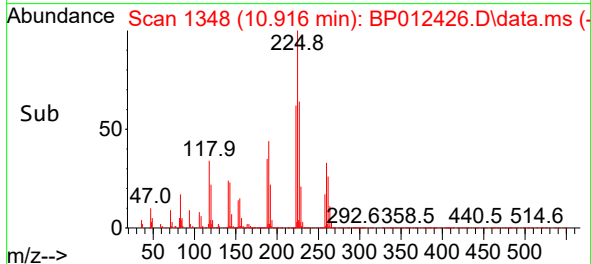
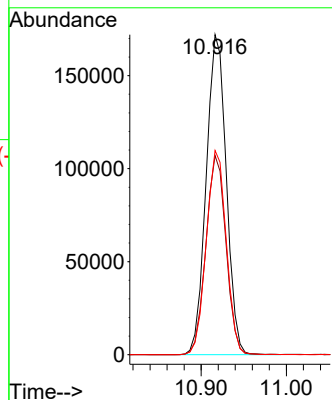
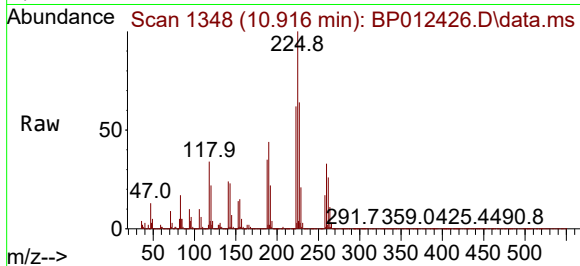




#33
Hexachlorobutadiene
Concen: 21.444 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

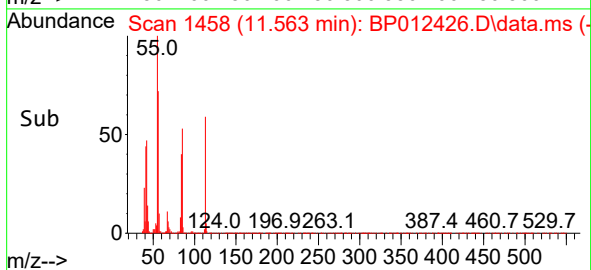
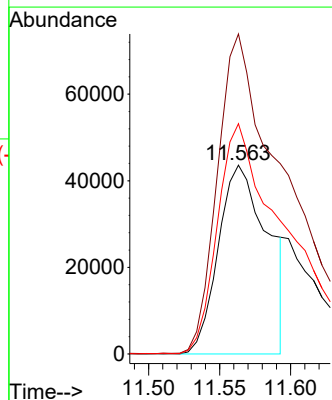
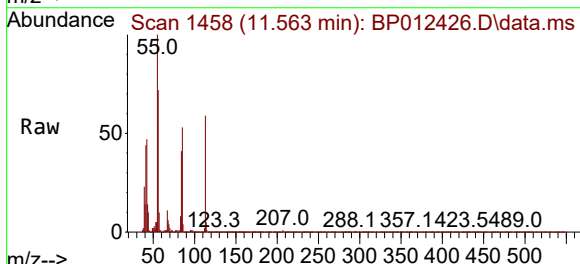
Instrument :
BNA_P
ClientSampleId :

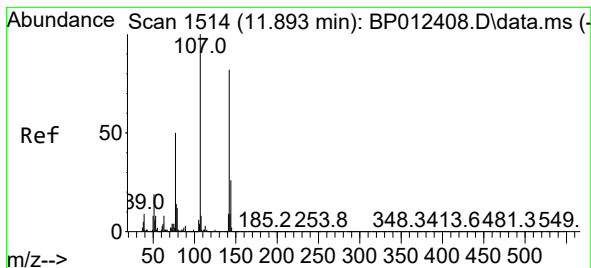
Tgt Ion:225 Resp: 282042
Ion Ratio Lower Upper
225 100
223 62.2 49.0 73.6
227 63.8 51.9 77.9



#34
Caprolactam
Concen: 14.614 ng/ul
RT: 11.563 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:113 Resp: 105123
Ion Ratio Lower Upper
113 100
55 169.5 135.6 203.4
56 122.0 98.9 148.3

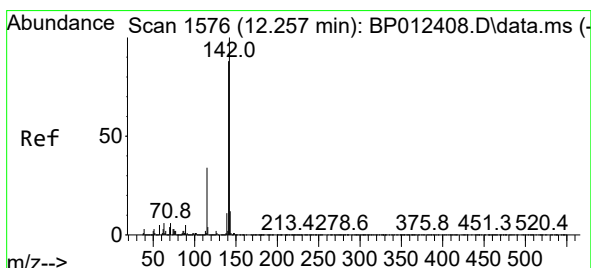
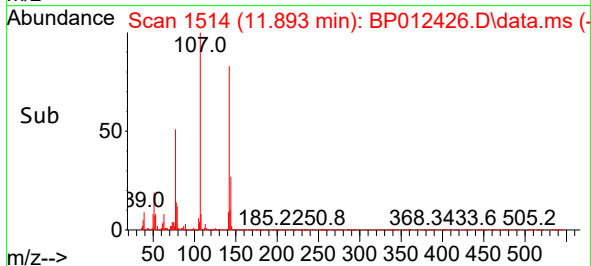
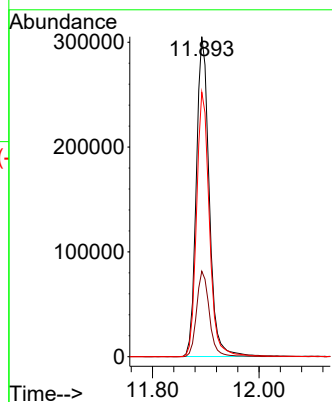
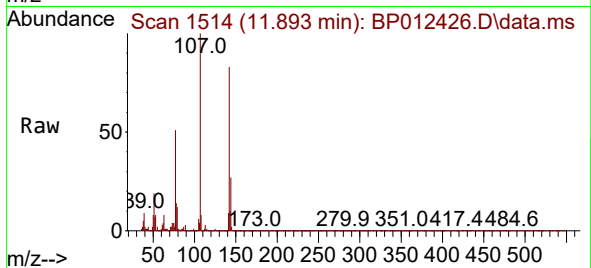




#35
4-Chloro-3-methylphenol
Concen: 22.142 ng/ul
RT: 11.893 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

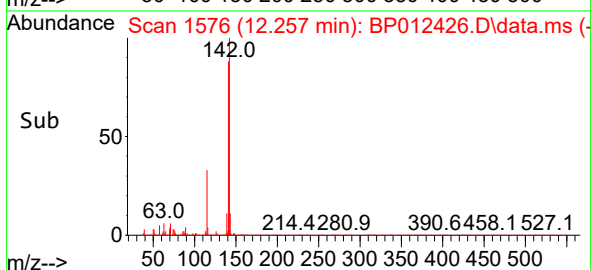
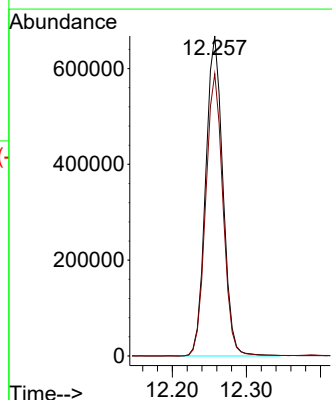
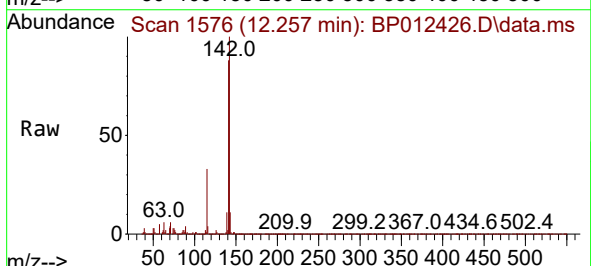
Instrument :
BNA_P
ClientSampleId :

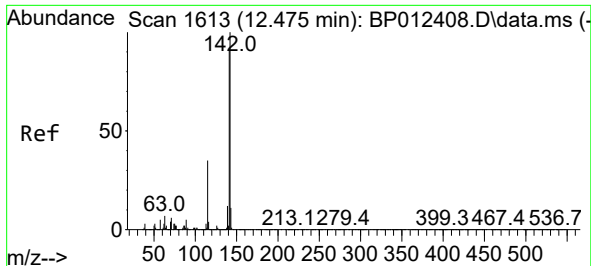
Tgt Ion:107 Resp: 514351
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 82.6 65.4 98.2



#36
2-Methylnaphthalene
Concen: 21.219 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:142 Resp: 1076360
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0





#37

1-Methylnaphthalene

Concen: 21.255 ng/ul

RT: 12.475 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

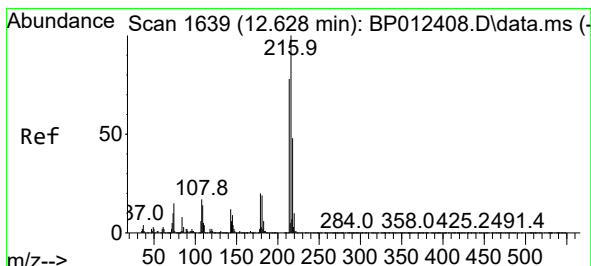
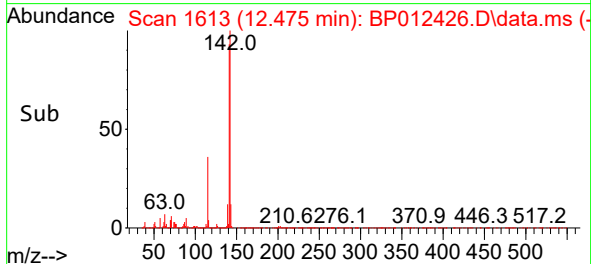
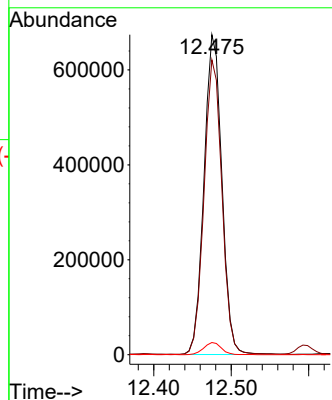
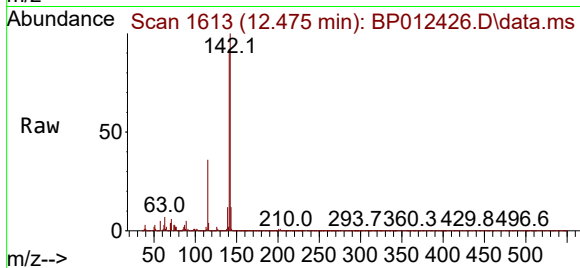
Tgt Ion:142 Resp: 1076786

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7

116 3.8 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.951 ng/ul

RT: 12.628 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Tgt Ion:216 Resp: 555231

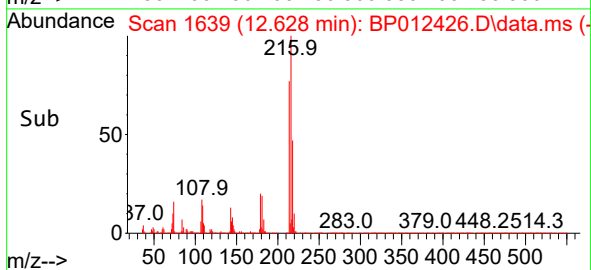
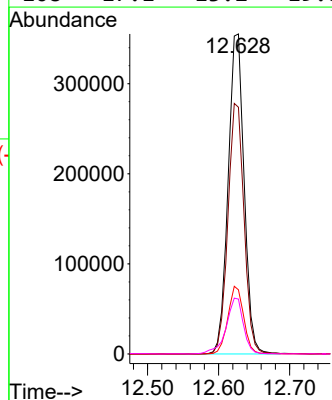
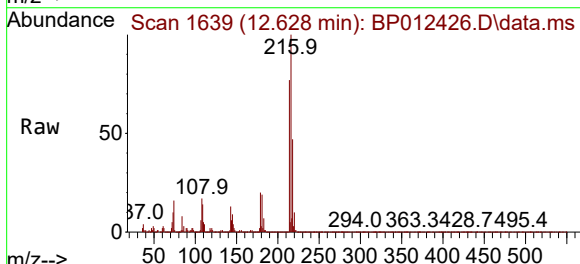
Ion Ratio Lower Upper

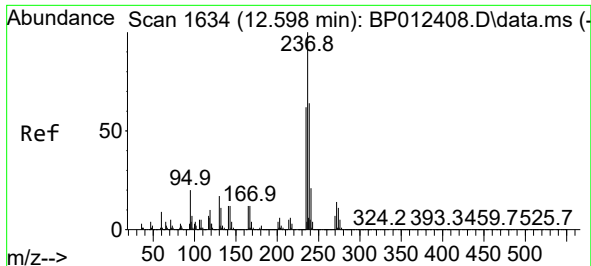
216 100

214 77.1 62.9 94.3

179 20.1 16.6 24.8

108 17.1 13.2 19.8

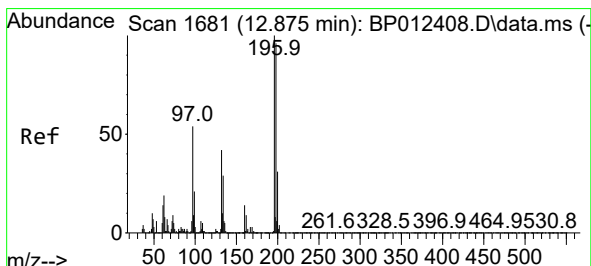
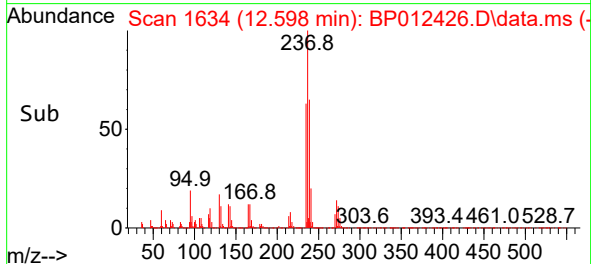
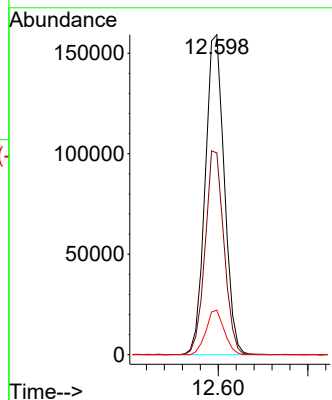
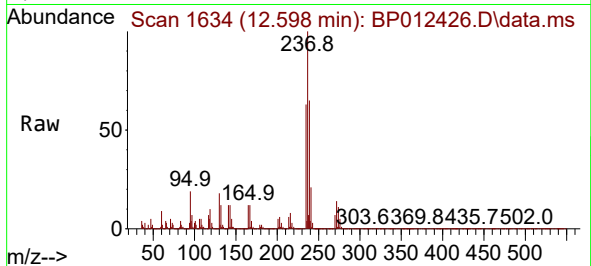




#40
Hexachlorocyclopentadiene
Concen: 19.178 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

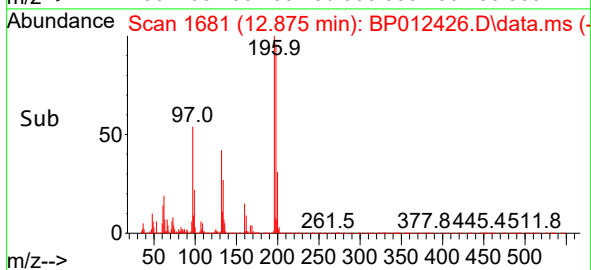
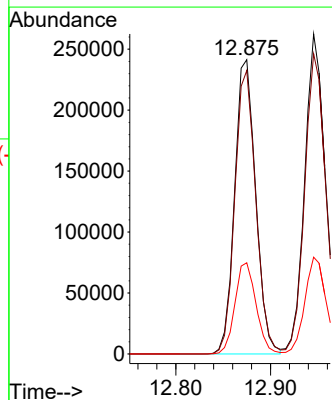
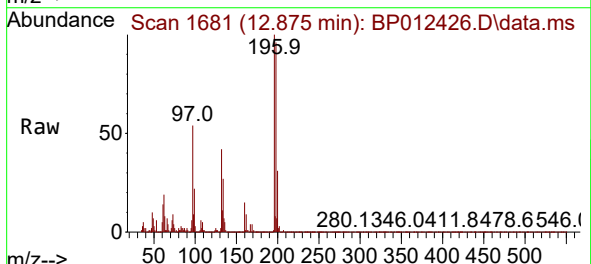
Instrument :
BNA_P
ClientSampleId :

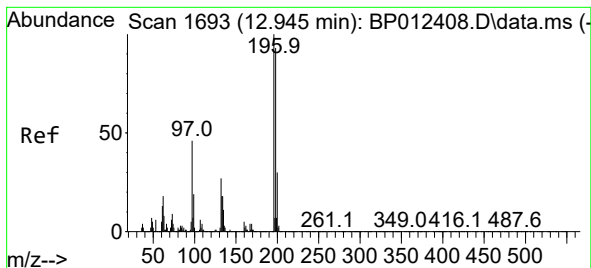
Tgt Ion:237 Resp: 235142
Ion Ratio Lower Upper
237 100
235 63.0 50.1 75.1
272 14.6 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 22.006 ng/ul
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:196 Resp: 372789
Ion Ratio Lower Upper
196 100
198 96.3 77.2 115.8
200 31.0 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 22.292 ng/ul

RT: 12.945 min Scan# 1

Delta R.T. -0.006 min

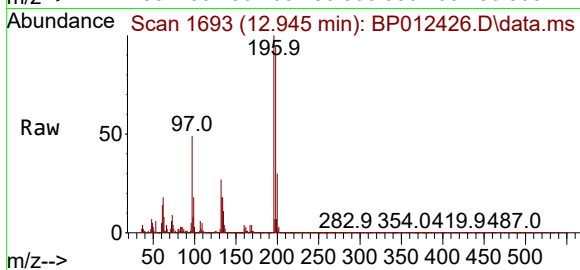
Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :



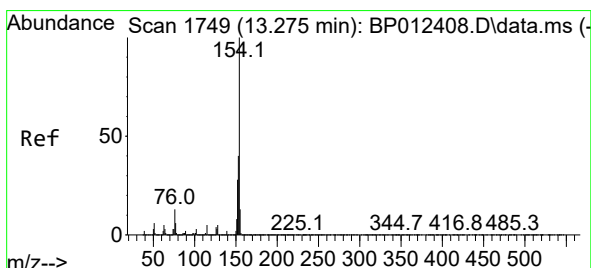
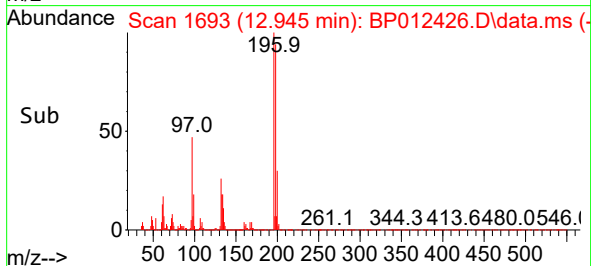
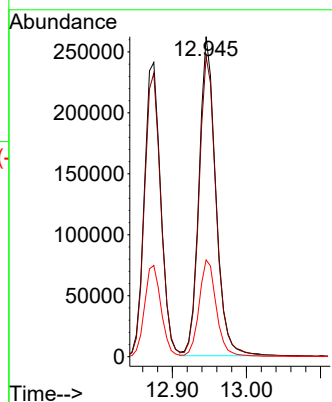
Tgt Ion:196 Resp: 411878

Ion Ratio Lower Upper

196 100

198 93.8 77.8 116.8

200 30.3 25.0 37.4



#43

1,1'-Biphenyl

Concen: 21.153 ng/ul

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

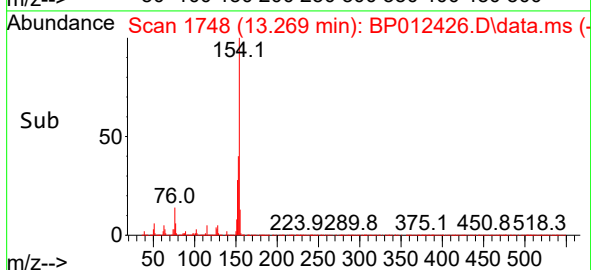
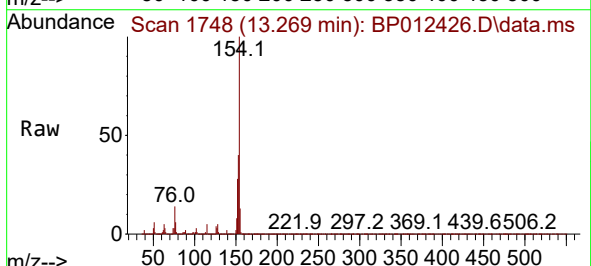
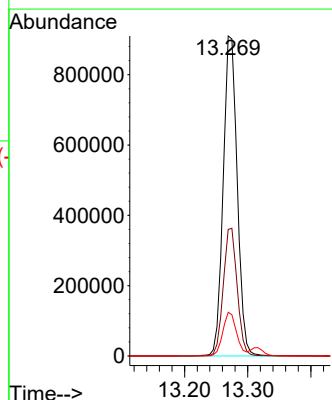
Tgt Ion:154 Resp: 1403392

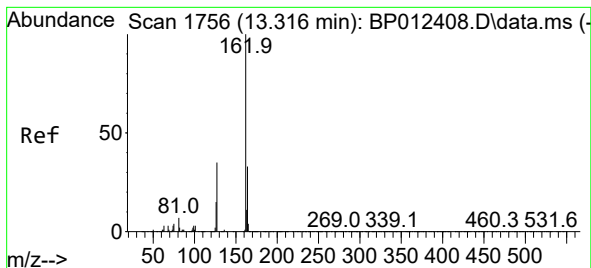
Ion Ratio Lower Upper

154 100

153 39.5 31.9 47.9

76 13.6 10.6 16.0

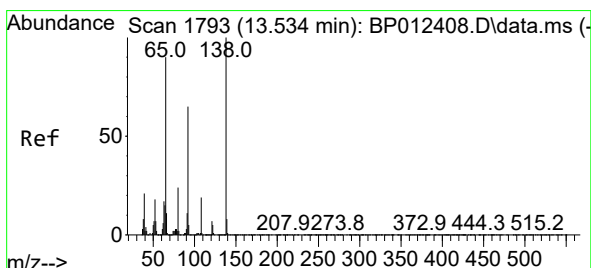
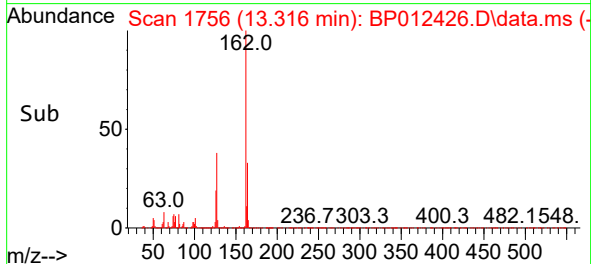
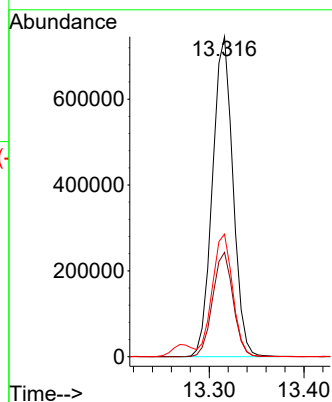
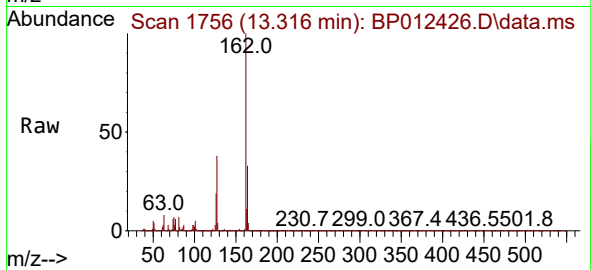




#44
2-Chloronaphthalene
Concen: 21.453 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

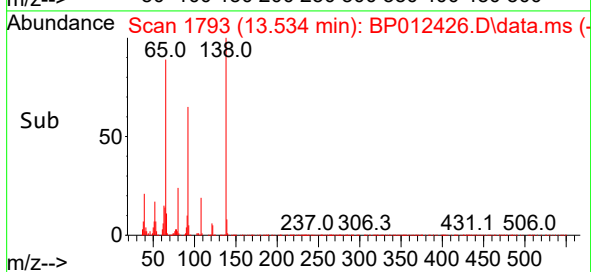
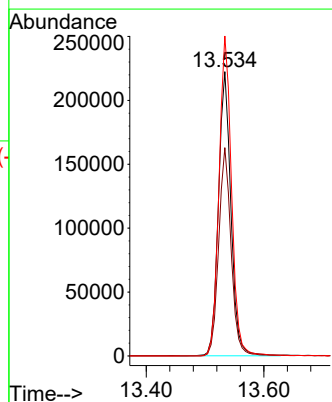
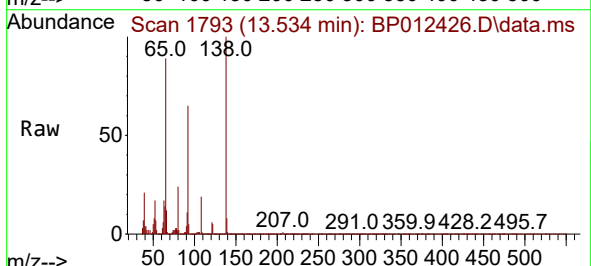
Instrument :
BNA_P
ClientSampleId :

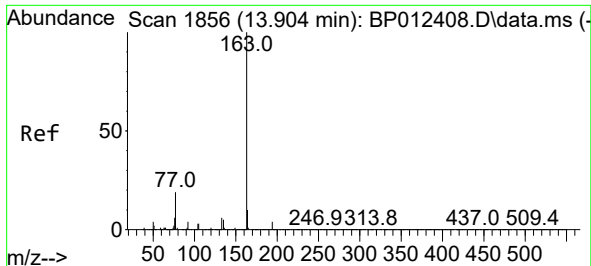
Tgt Ion:162 Resp: 1118434
Ion Ratio Lower Upper
162 100
164 32.6 26.6 39.8
127 38.3 30.9 46.3



#45
2-Nitroaniline
Concen: 27.131 ng/ul
RT: 13.534 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 65 Resp: 327826
Ion Ratio Lower Upper
65 100
92 73.3 58.5 87.7
138 112.5 91.1 136.7

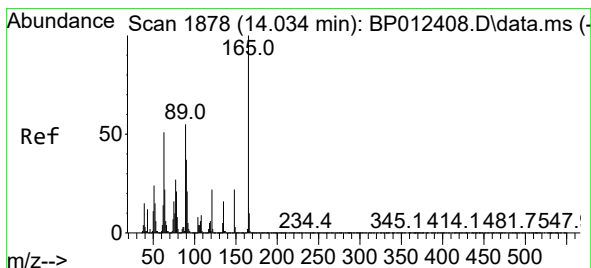
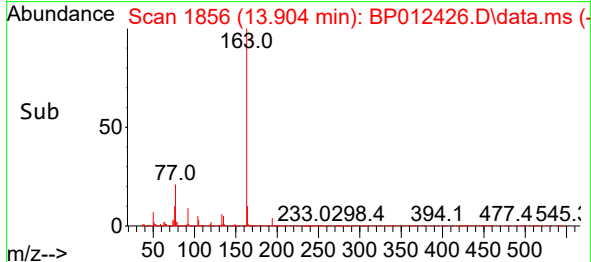
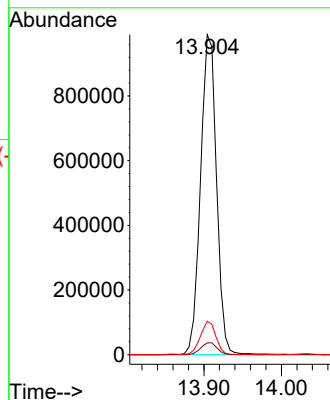
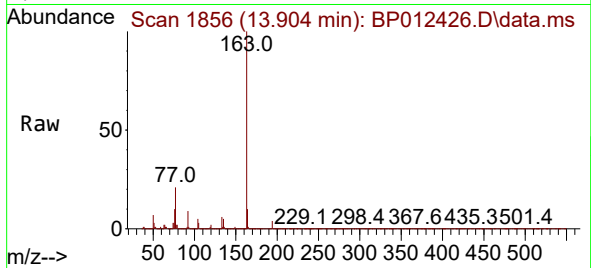




#47
Dimethylphthalate
Concen: 21.727 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

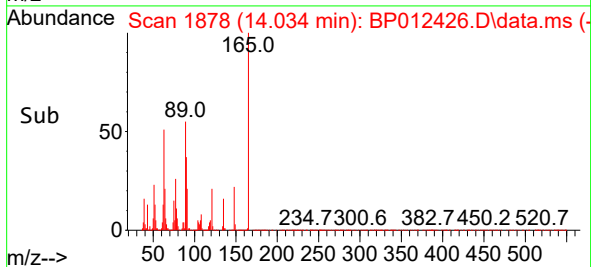
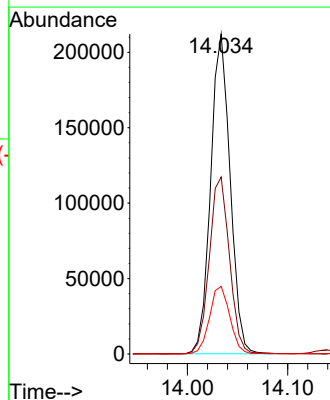
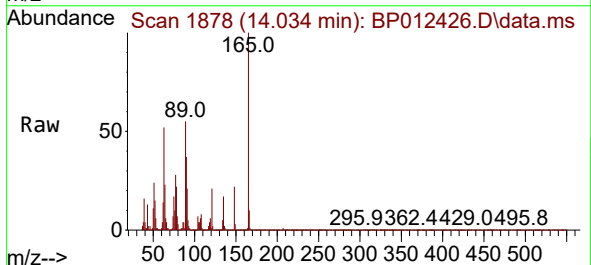
Instrument :
BNA_P
ClientSampleId :

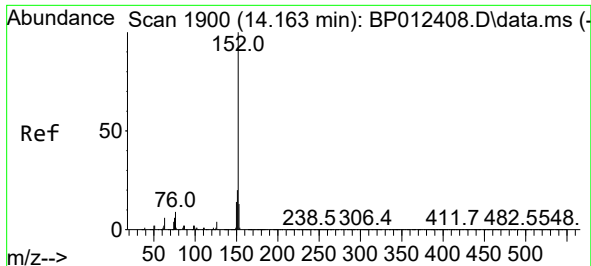
Tgt Ion:163 Resp: 1413891
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 26.515 ng/ul
RT: 14.034 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:165 Resp: 286501
Ion Ratio Lower Upper
165 100
89 55.3 43.4 65.2
121 21.2 17.1 25.7

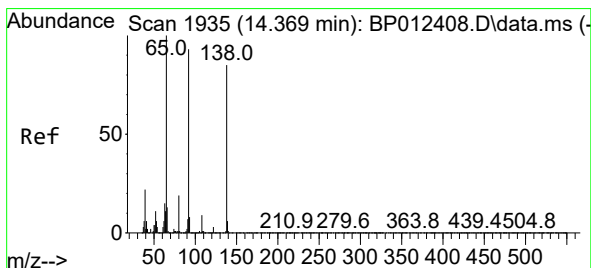
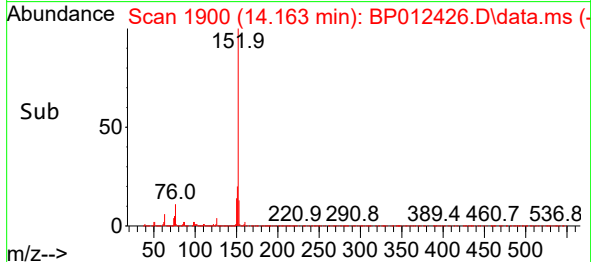
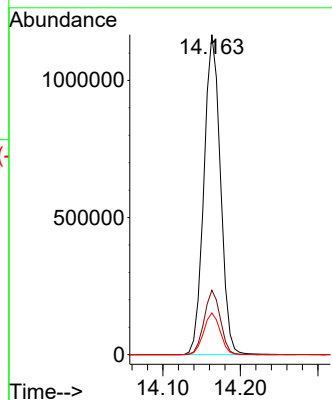
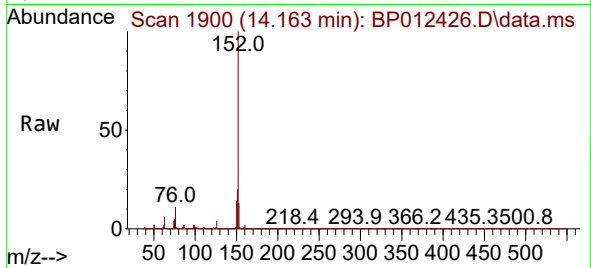




#50
Acenaphthylene
Concen: 21.819 ng/ul
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

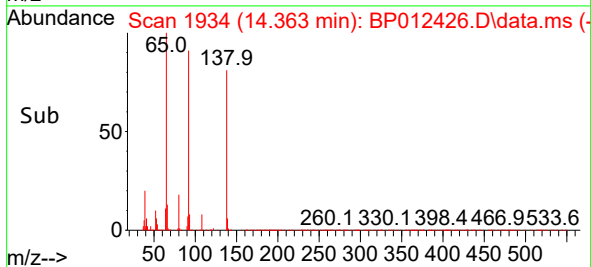
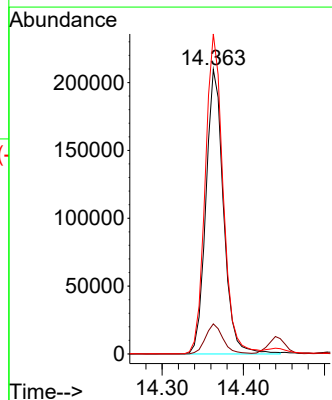
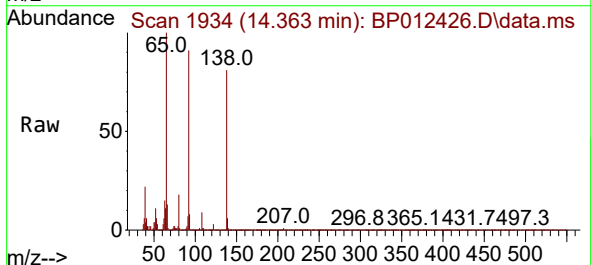
Instrument :
BNA_P
ClientSampleId :

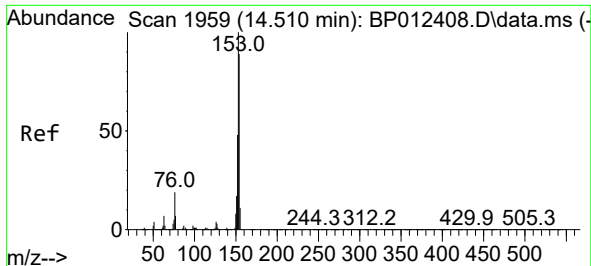
Tgt Ion:152 Resp: 1727123
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.8 16.2



#51
3-Nitroaniline
Concen: 23.830 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

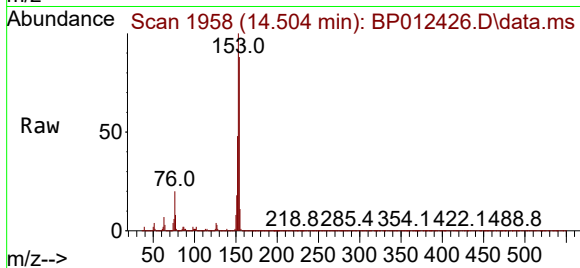
Tgt Ion:138 Resp: 315269
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 112.5 90.6 135.8



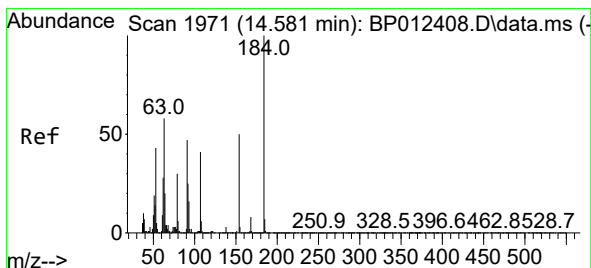
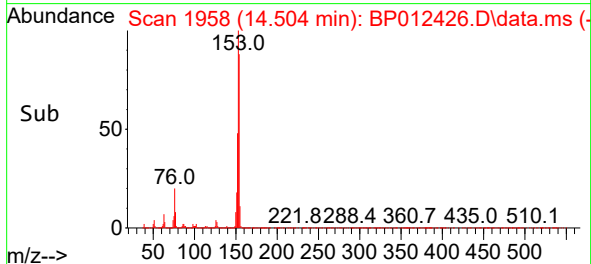
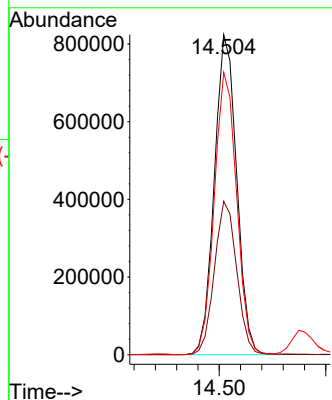


#52
Acenaphthene
Concen: 21.552 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Instrument :
BNA_P
ClientSampleId :

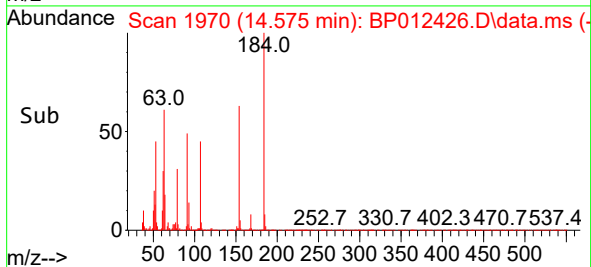
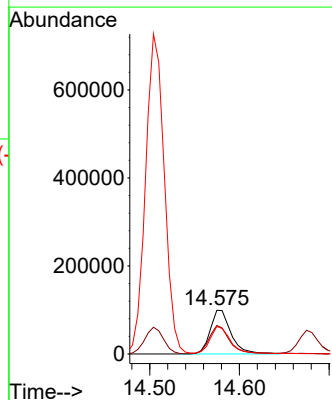
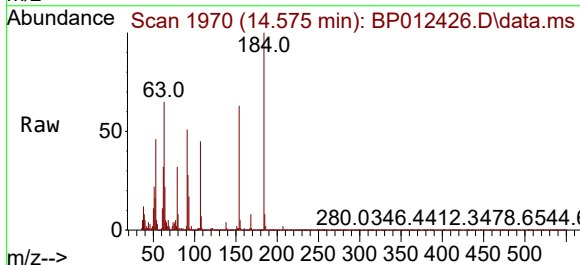


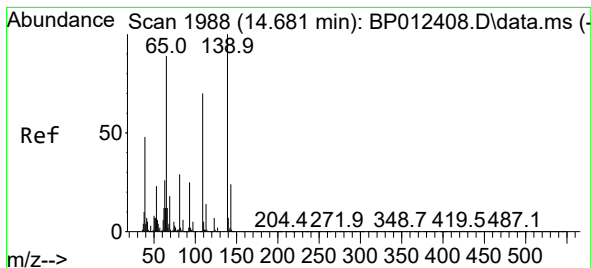
Tgt Ion:153 Resp: 1198923
Ion Ratio Lower Upper
153 100
152 47.9 38.6 58.0
154 88.3 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 21.999 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:184 Resp: 160524
Ion Ratio Lower Upper
184 100
63 65.2 47.9 71.9
154 63.0 46.9 70.3

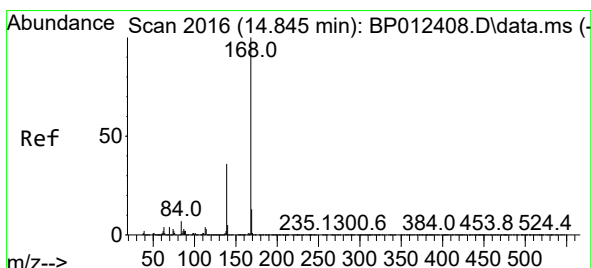
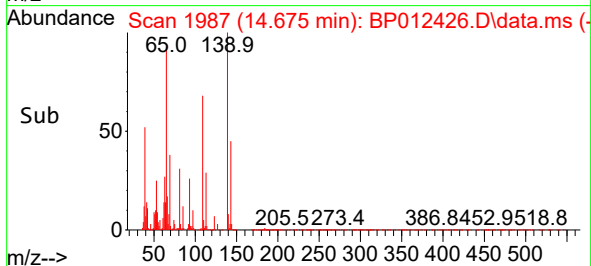
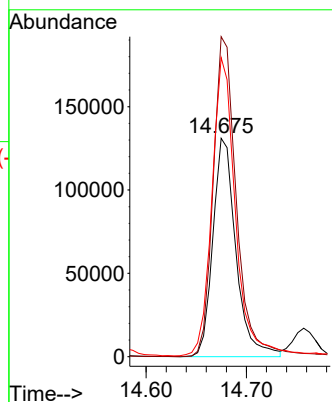
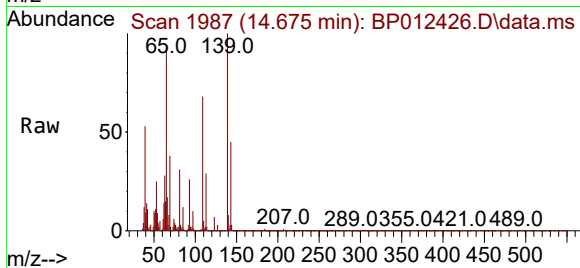




#55
4-Nitrophenol
Concen: 23.564 ng/ul
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

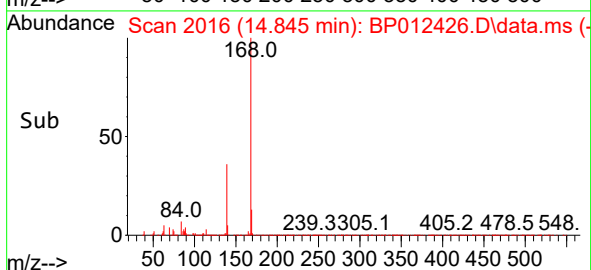
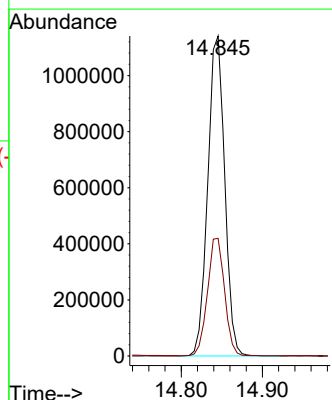
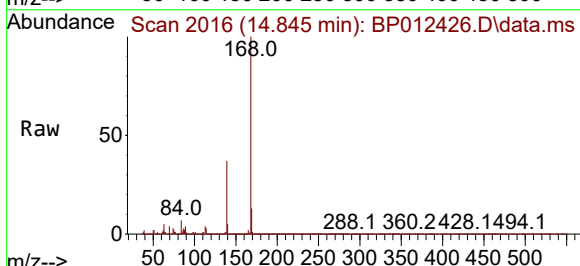
Instrument :
BNA_P
ClientSampleId :

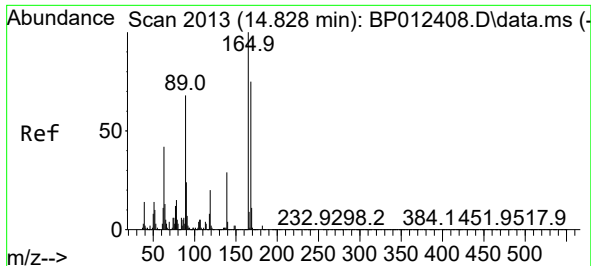
Tgt Ion:109 Resp: 208419
Ion Ratio Lower Upper
109 100
139 146.5 123.1 184.7
65 136.9 107.9 161.9



#56
Dibenzofuran
Concen: 21.740 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

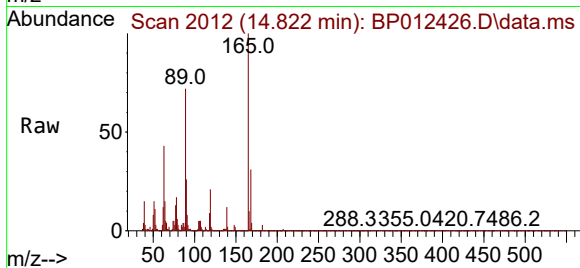
Tgt Ion:168 Resp: 1651023
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7



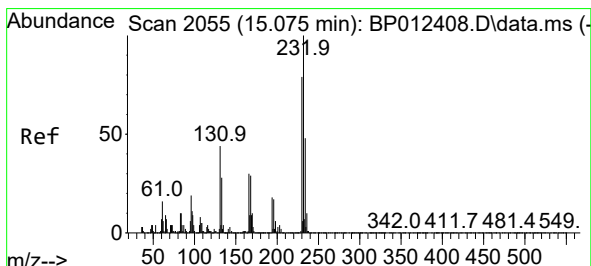
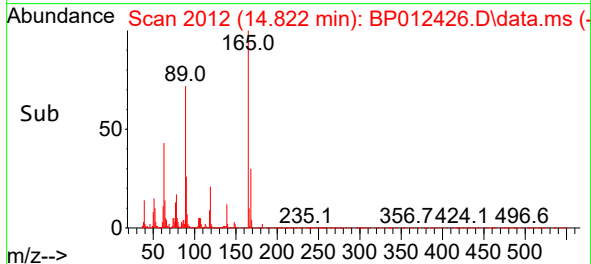
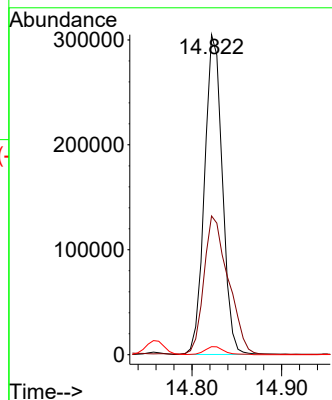


#57
2,4-Dinitrotoluene
Concen: 25.837 ng/ul
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Instrument :
BNA_P
ClientSampleId :

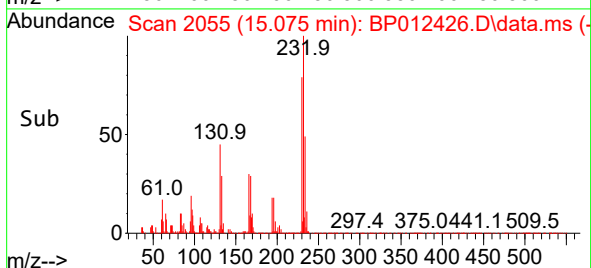
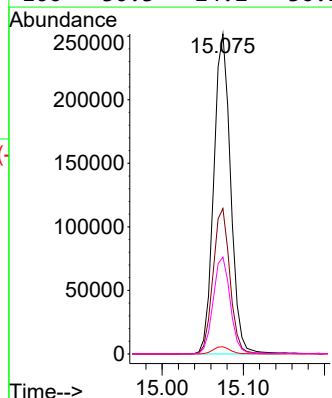
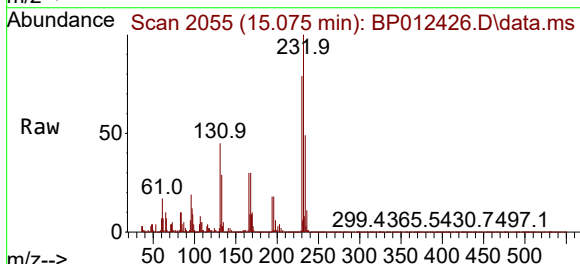


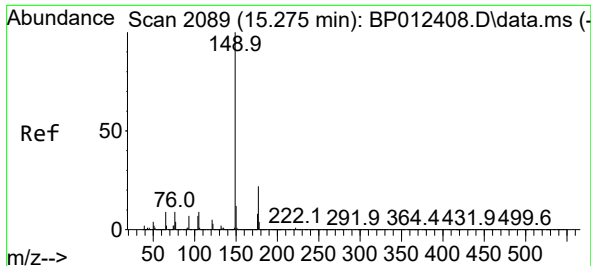
Tgt Ion:165 Resp: 420490
Ion Ratio Lower Upper
165 100
63 43.4 33.1 49.7
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.182 ng/ul
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

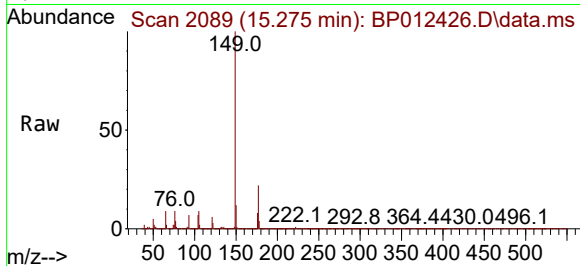
Tgt Ion:232 Resp: 363537
Ion Ratio Lower Upper
232 100
131 45.4 33.6 50.4
130 2.3 1.8 2.6
166 30.3 24.2 36.2



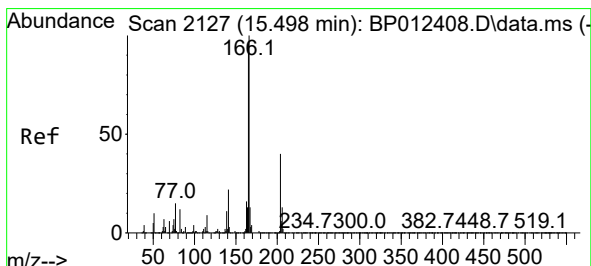
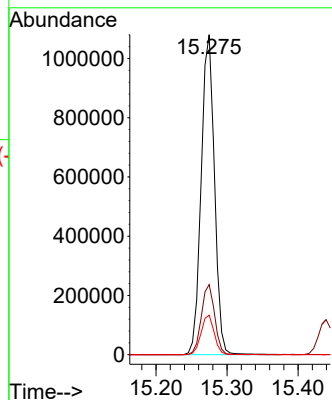
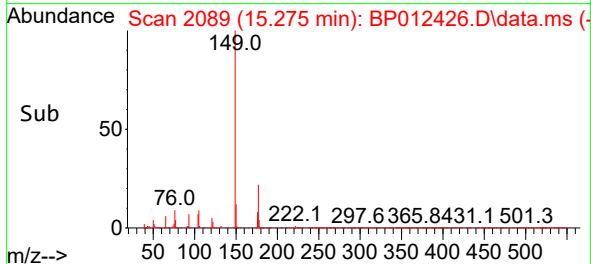


#59
Diethylphthalate
Concen: 22.238 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Instrument :
BNA_P
ClientSampleId :

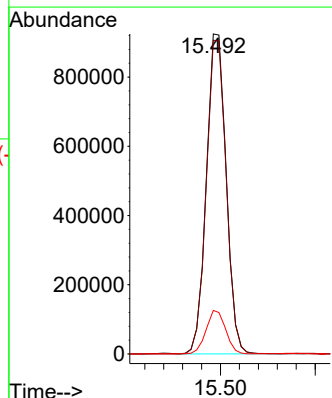
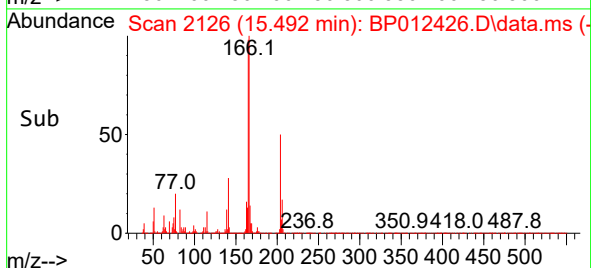
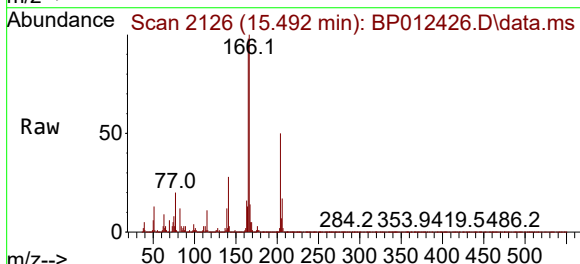


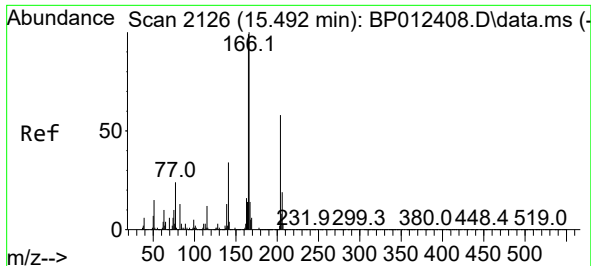
Tgt Ion:149 Resp: 1408074
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.4 9.8 14.6



#61
Fluorene
Concen: 22.248 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:166 Resp: 1342469
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.6 10.6 15.8

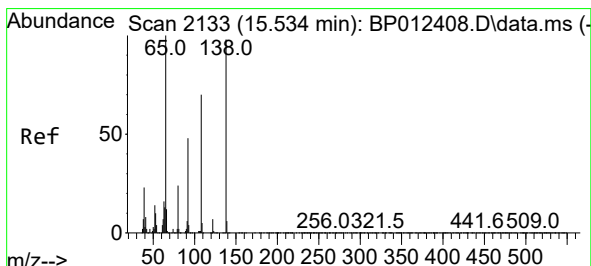
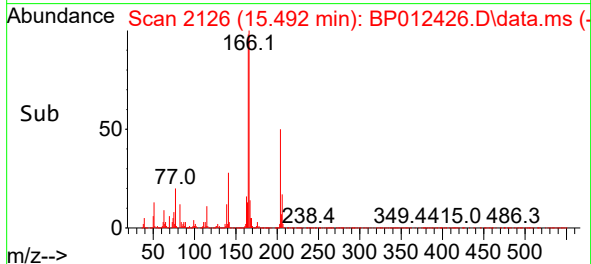
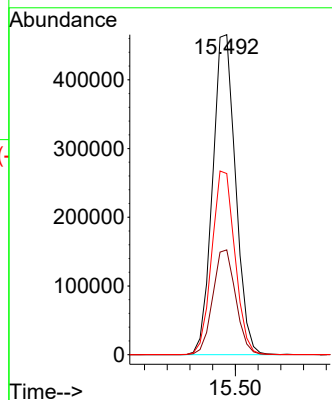
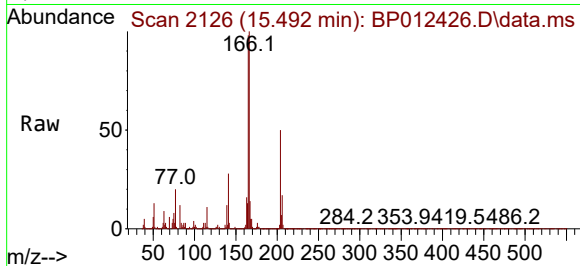




#62
4-Chlorophenyl-phenylether
Concen: 22.081 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

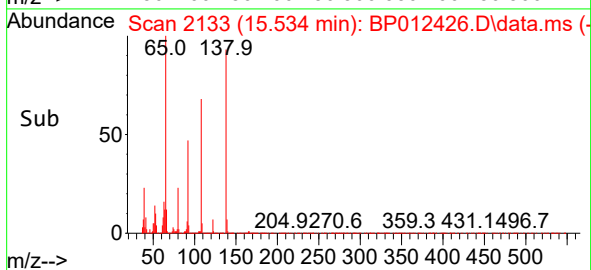
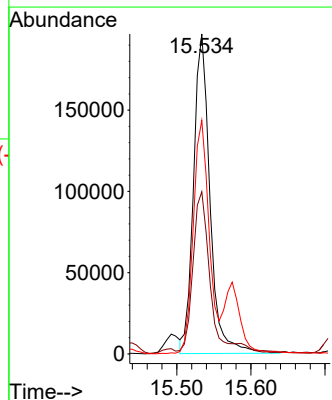
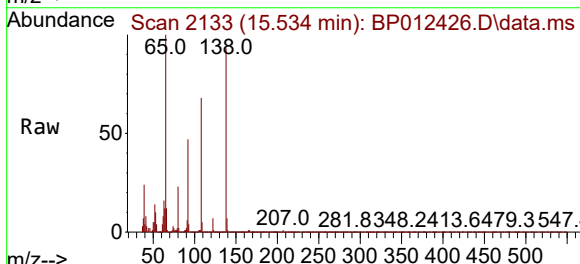
Instrument :
BNA_P
ClientSampleId :

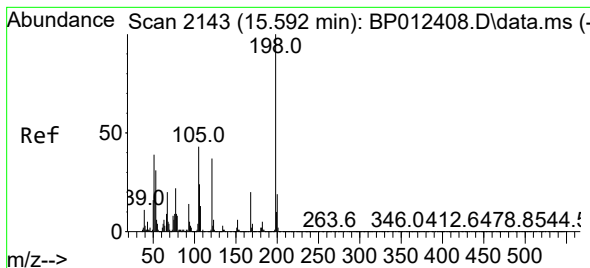
Tgt Ion:204 Resp: 653546
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 56.6 47.3 70.9



#63
4-Nitroaniline
Concen: 25.417 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:138 Resp: 303807
Ion Ratio Lower Upper
138 100
92 50.7 40.6 61.0
108 73.0 56.6 85.0

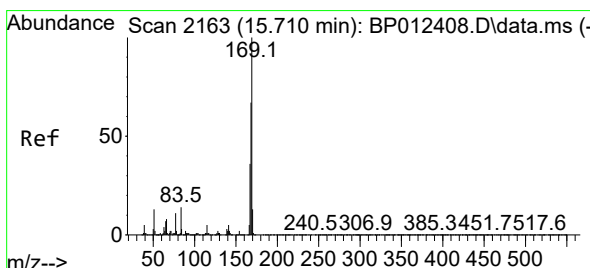
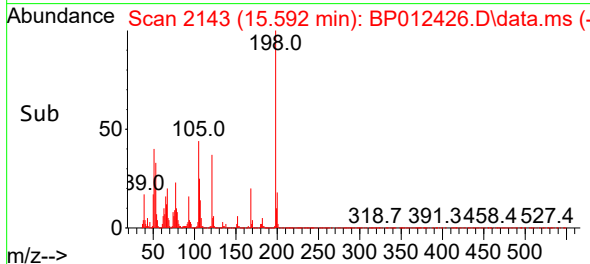
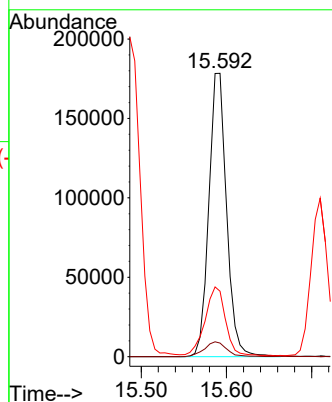
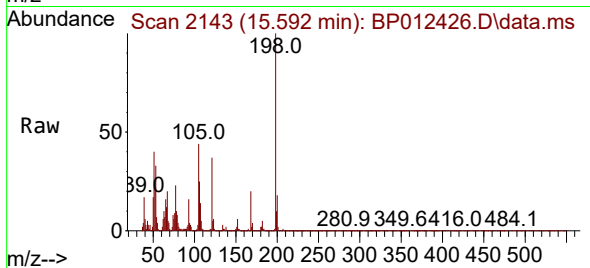




#66
4,6-Dinitro-2-methylphenol
Concen: 23.319 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

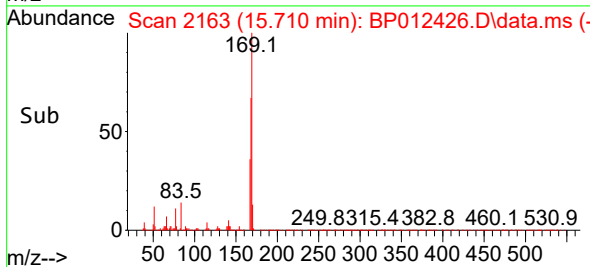
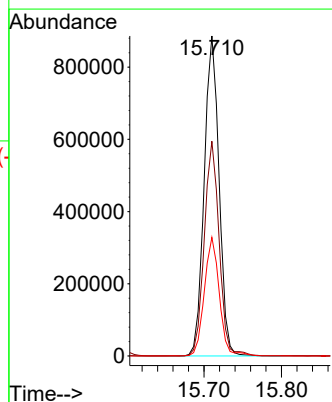
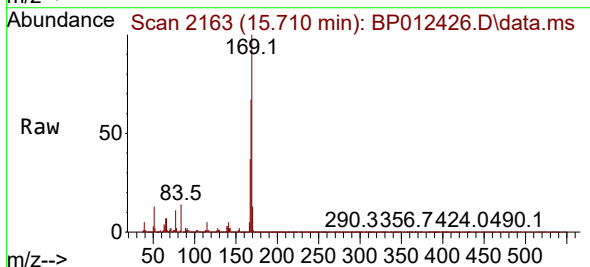
Instrument :
BNA_P
ClientSampleId :

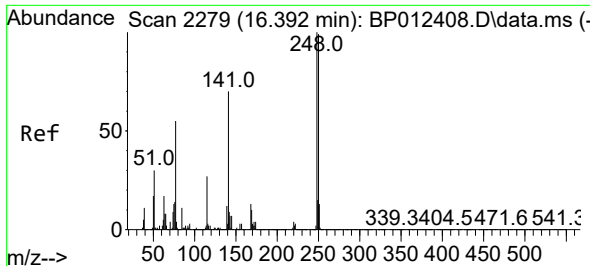
Tgt Ion:198 Resp: 258076
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 23.1 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 21.010 ng/ul
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:169 Resp: 1180592
Ion Ratio Lower Upper
169 100
168 67.1 52.9 79.3
167 37.1 29.1 43.7

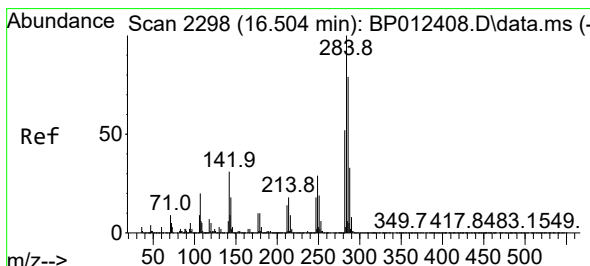
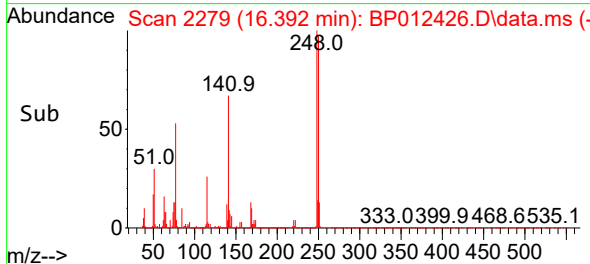
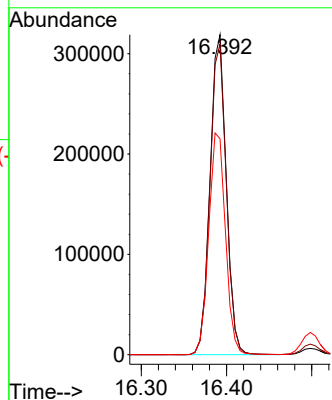
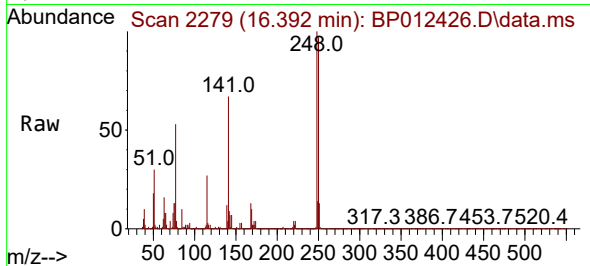




#68
4-Bromophenyl-phenylether
Concen: 21.118 ng/ul
RT: 16.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

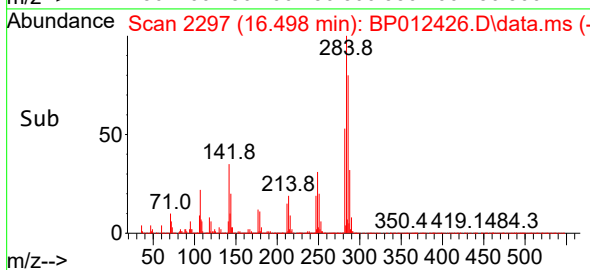
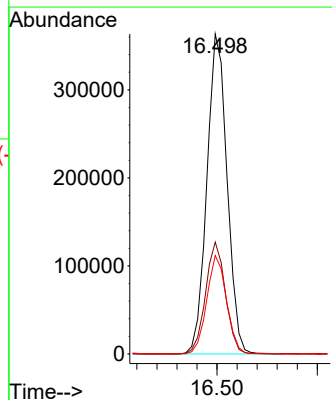
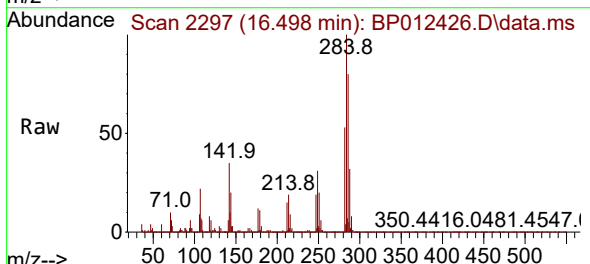
Instrument :
BNA_P
ClientSampleId :

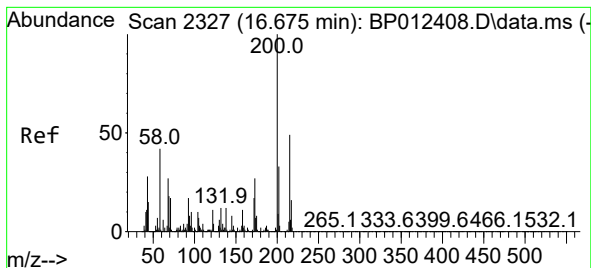
Tgt Ion:248 Resp: 423198
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.2
141 67.5 56.2 84.2



#69
Hexachlorobenzene
Concen: 21.192 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.012 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:284 Resp: 509356
Ion Ratio Lower Upper
284 100
142 34.9 27.1 40.7
249 30.7 24.5 36.7





#70

Atrazine

Concen: 22.152 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

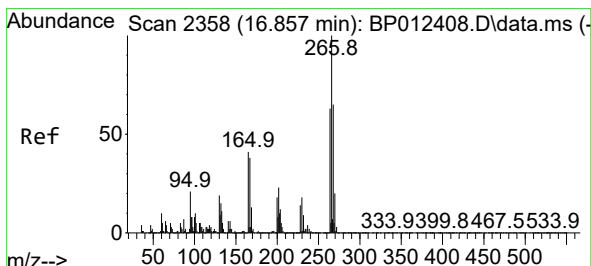
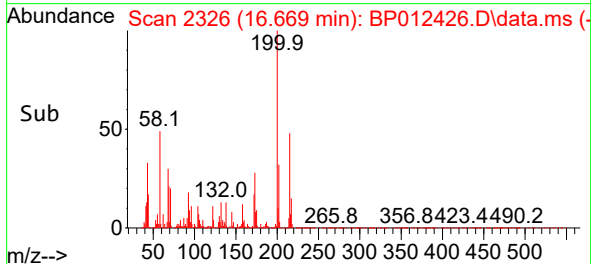
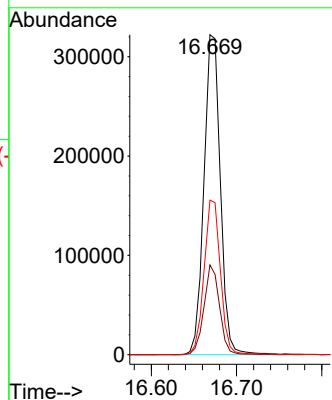
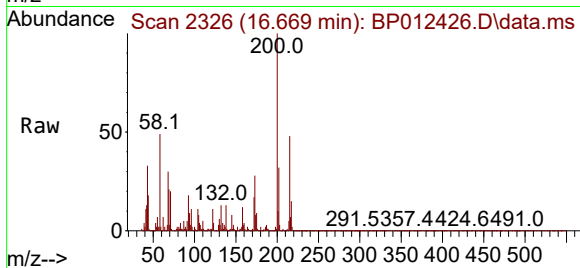
Tgt Ion:200 Resp: 431211

Ion Ratio Lower Upper

200 100

173 28.0 21.8 32.6

215 48.3 39.0 58.6



#71

Pentachlorophenol

Concen: 21.056 ng/ul

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

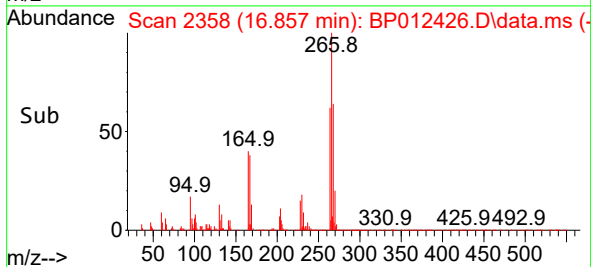
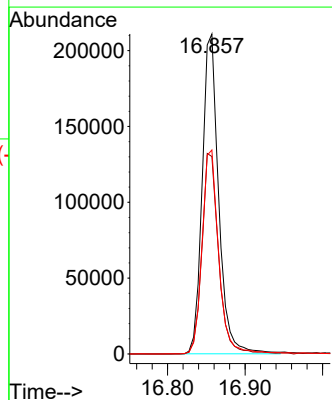
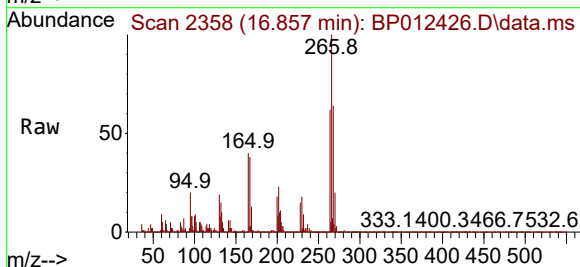
Tgt Ion:266 Resp: 310811

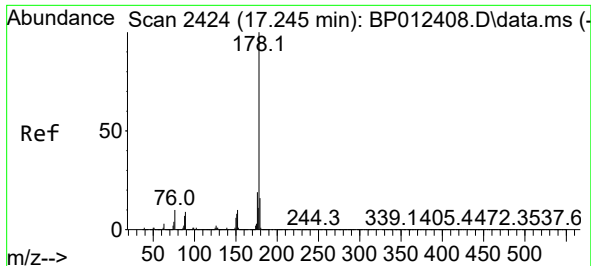
Ion Ratio Lower Upper

266 100

264 61.7 50.3 75.5

268 63.8 51.4 77.0

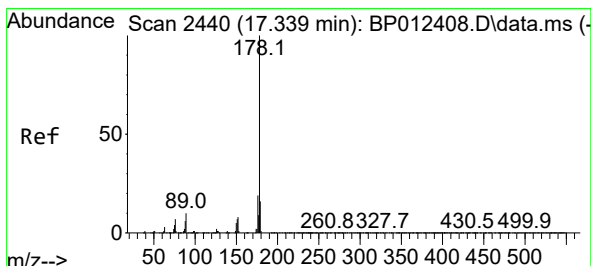
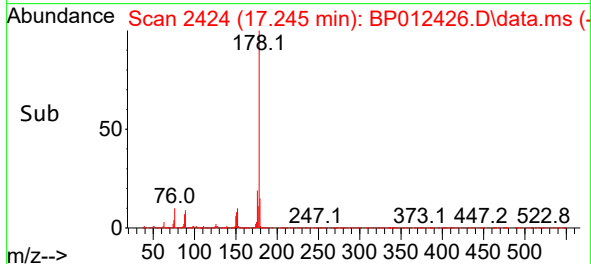
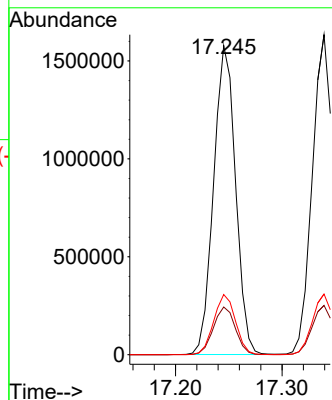
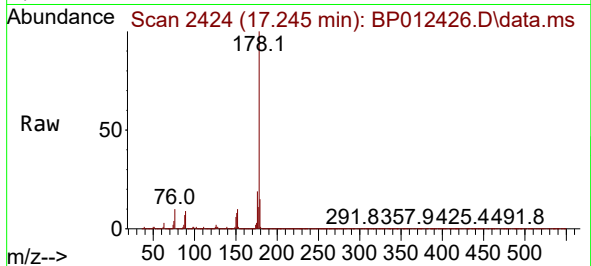




#72
Phenanthrene
Concen: 21.436 ng/ul
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

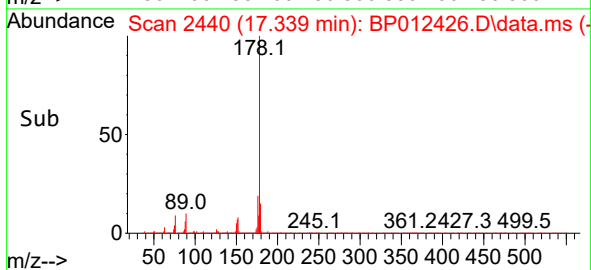
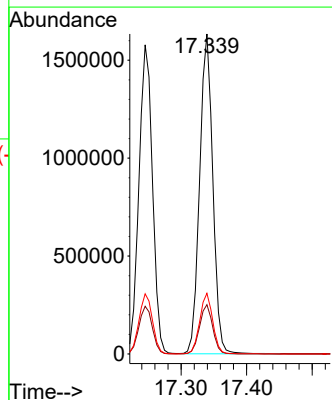
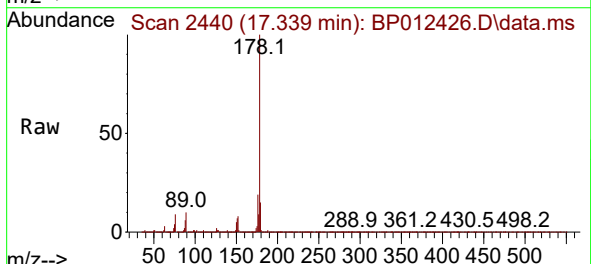
Instrument :
BNA_P
ClientSampleId :

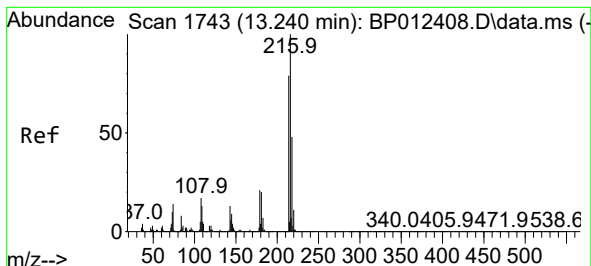
Tgt Ion:178 Resp: 2259371
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.5 15.8 23.6



#74
Anthracene
Concen: 21.831 ng/ul
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:178 Resp: 2285891
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.0 15.3 22.9

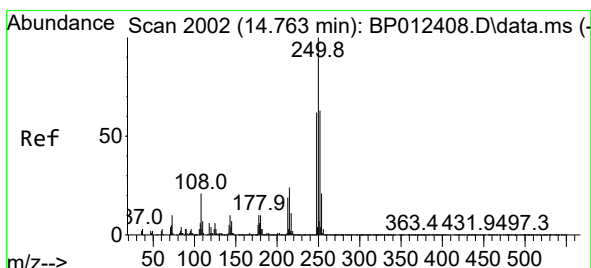
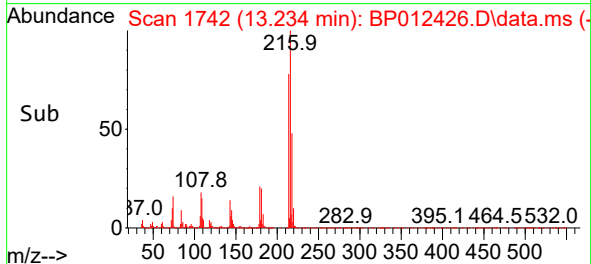
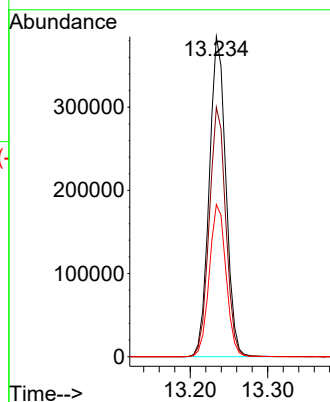
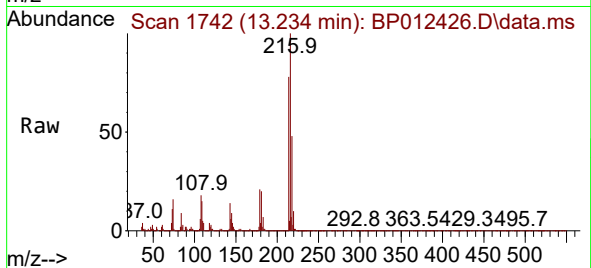




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.083 ng/uL
RT: 13.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

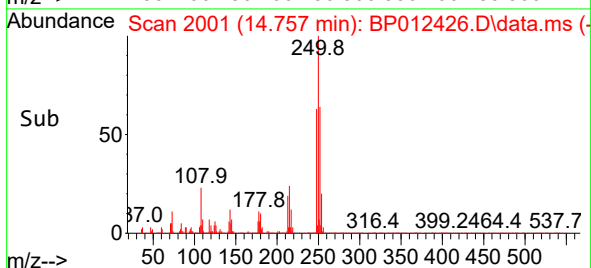
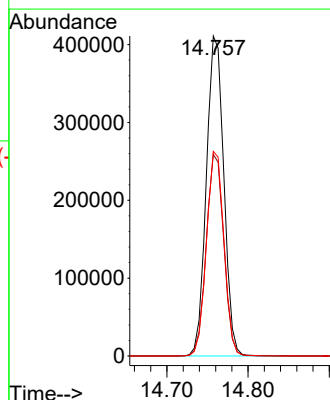
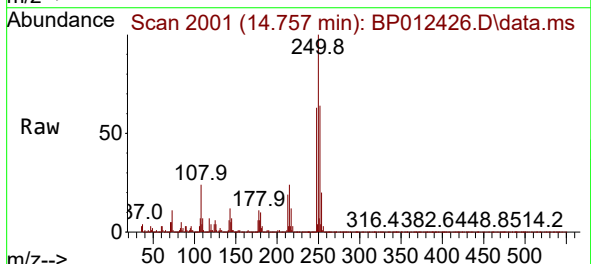
Instrument :
BNA_P
ClientSampleId :

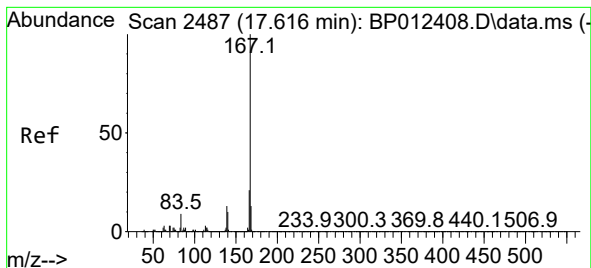
Tgt Ion:216 Resp: 573178
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
218 47.5 38.6 58.0



#76
Pentachlorobenzene
Concen: 20.337 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:250 Resp: 612918
Ion Ratio Lower Upper
250 100
248 63.0 50.6 75.8
252 64.0 50.7 76.1





#77

Carbazole

Concen: 23.196 ng/ul

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

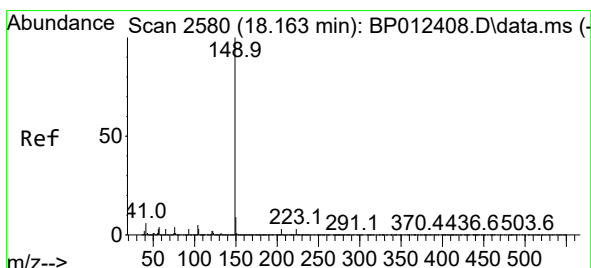
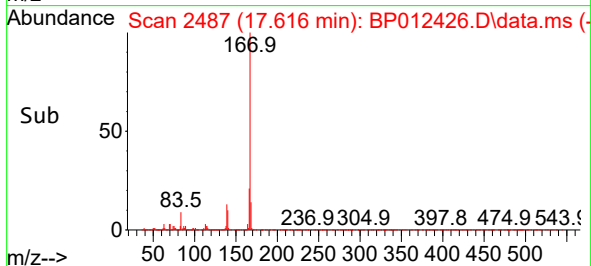
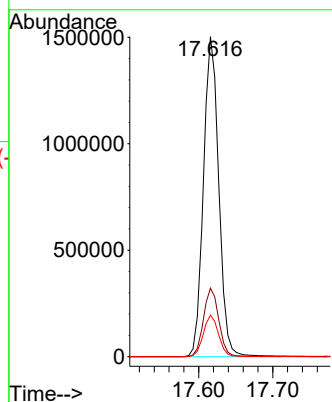
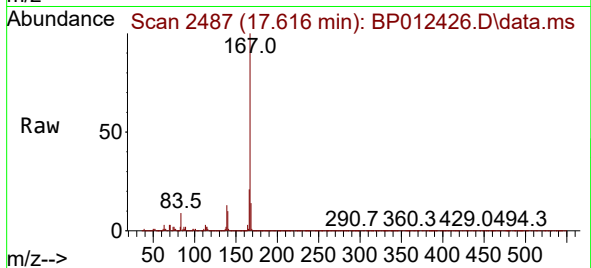
Tgt Ion:167 Resp: 2163261

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.0 10.4 15.6



#78

Di-n-butylphthalate

Concen: 22.701 ng/ul

RT: 18.163 min Scan# 2580

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

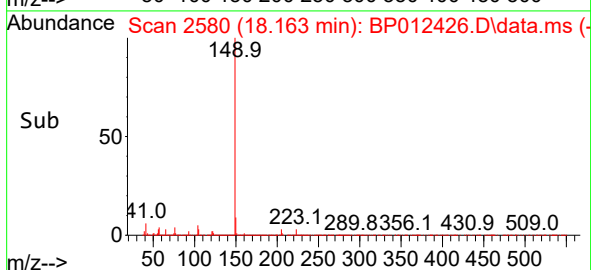
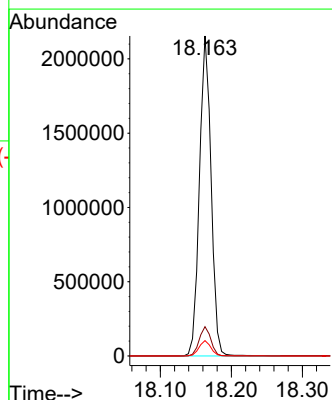
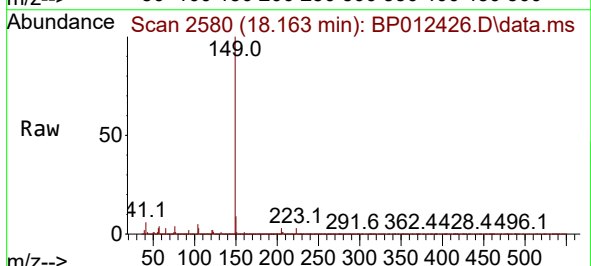
Tgt Ion:149 Resp: 2459489

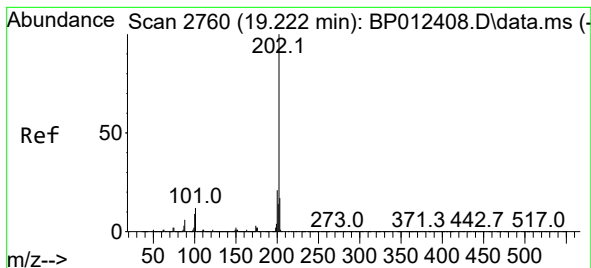
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 4.8 4.0 6.0





#80

Fluoranthene

Concen: 20.919 ng/ul

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

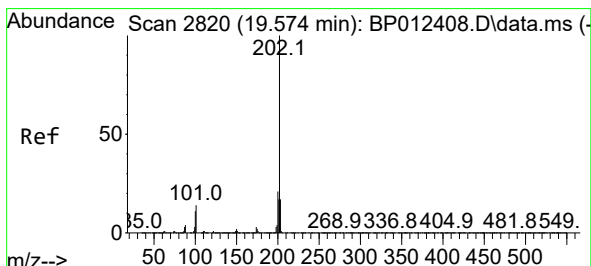
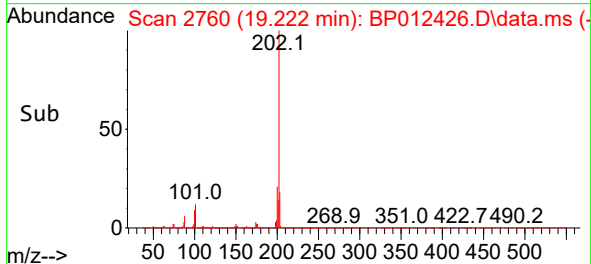
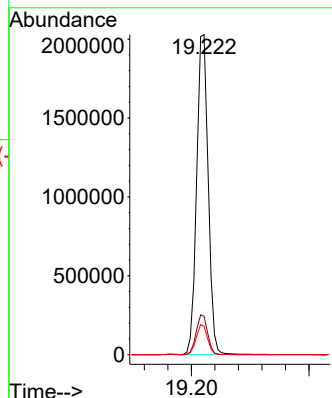
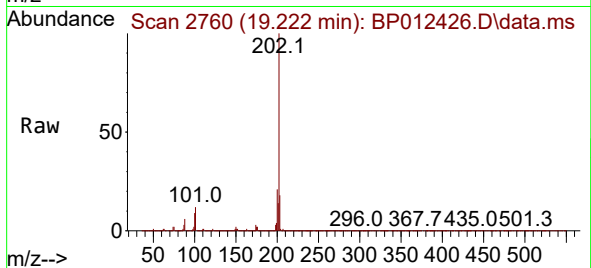
Tgt Ion:202 Resp: 2765790

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

100 8.9 7.4 11.2



#82

Pyrene

Concen: 21.065 ng/ul

RT: 19.575 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

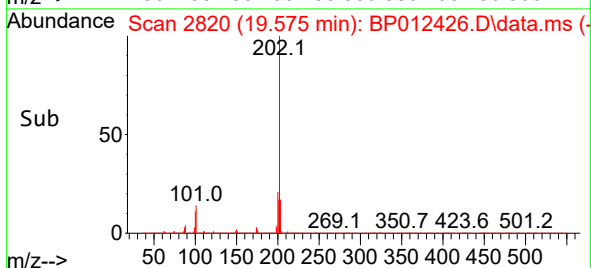
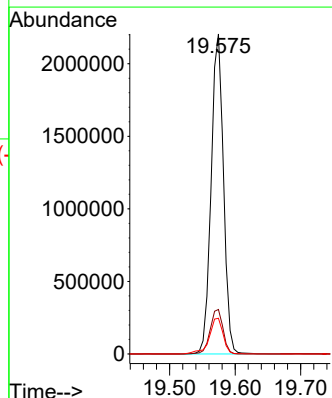
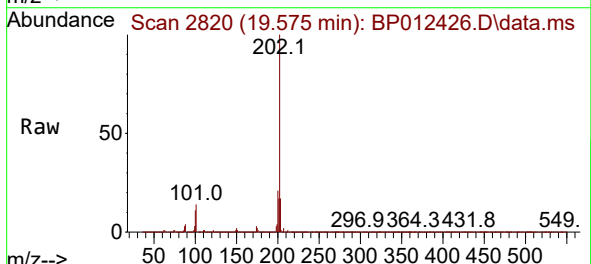
Tgt Ion:202 Resp: 2884805

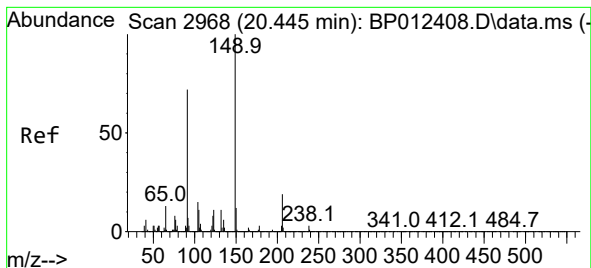
Ion Ratio Lower Upper

202 100

101 13.9 11.8 17.6

100 11.1 9.3 13.9





#83

Butylbenzylphthalate

Concen: 23.442 ng/ul

RT: 20.445 min Scan# 2968

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

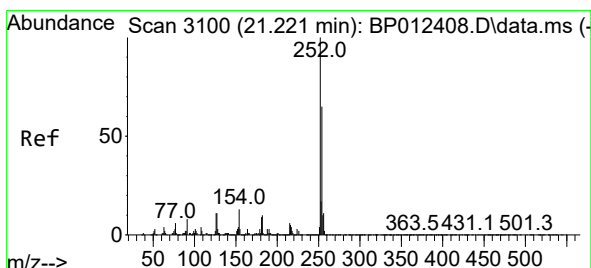
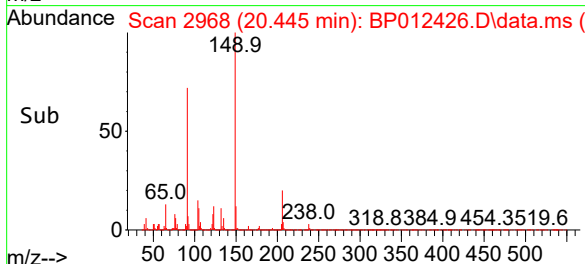
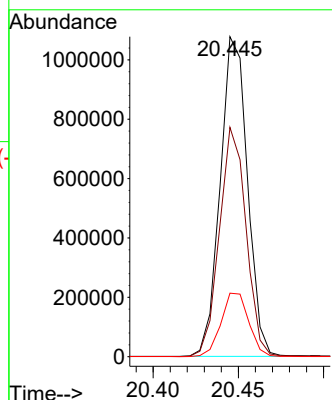
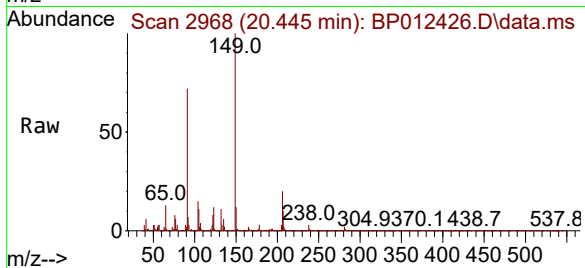
Tgt Ion:149 Resp: 1196893

Ion Ratio Lower Upper

149 100

91 71.7 56.9 85.3

206 19.8 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 21.134 ng/ul

RT: 21.222 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

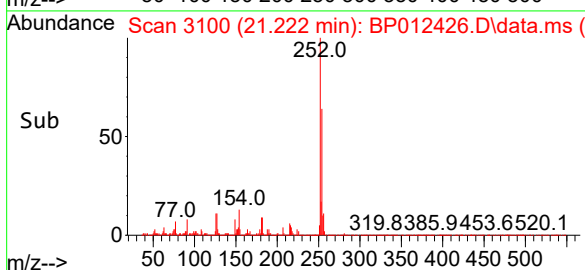
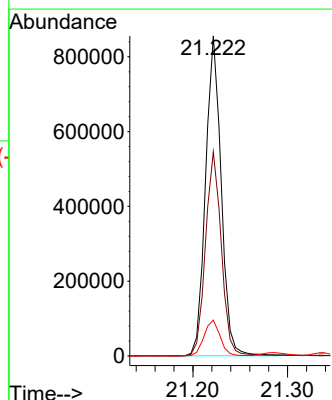
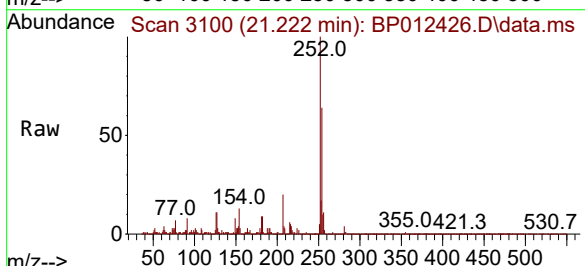
Tgt Ion:252 Resp: 979177

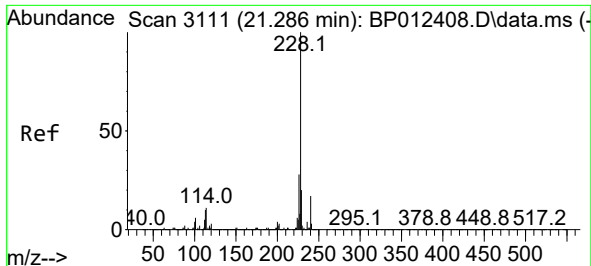
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.8

126 11.2 9.0 13.4

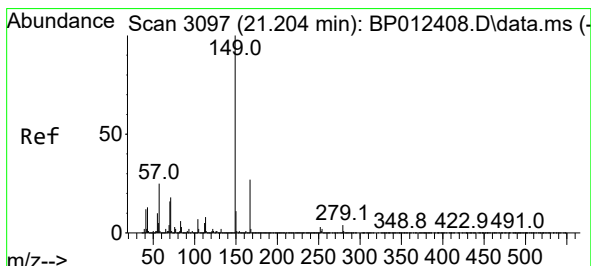
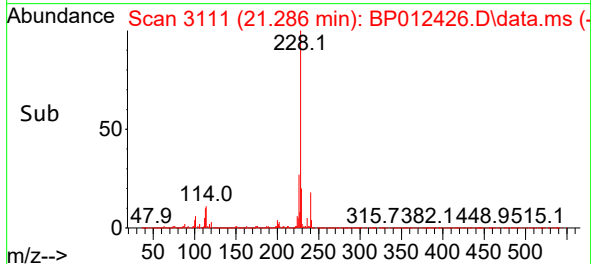
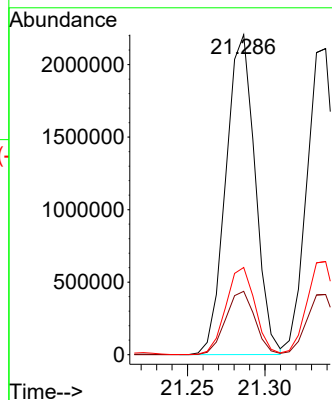
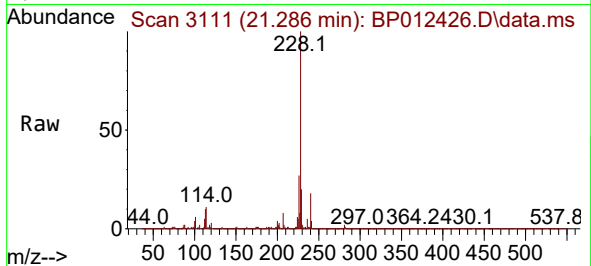




#85
Benzo(a)anthracene
Concen: 21.276 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

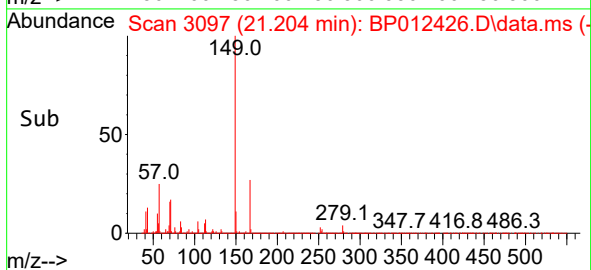
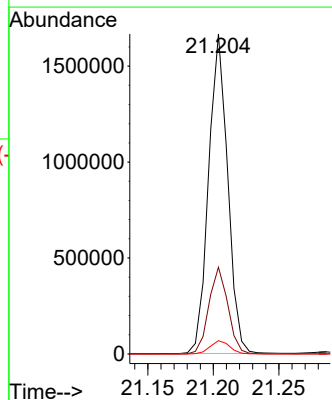
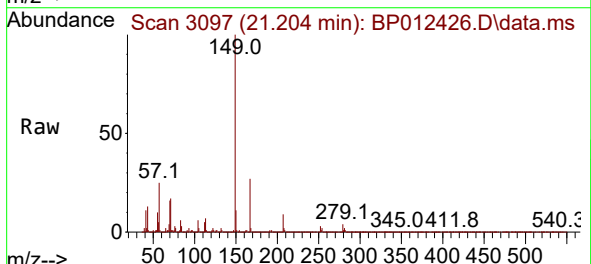
Instrument :
BNA_P
ClientSampleId :

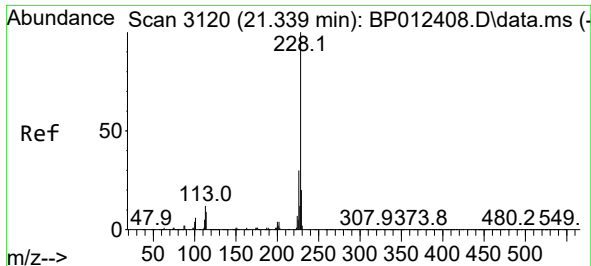
Tgt Ion:228 Resp: 2895161
Ion Ratio Lower Upper
228 100
229 19.8 16.2 24.2
226 27.2 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 21.614 ng/ul
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:149 Resp: 1687392
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 4.1 3.7 5.5

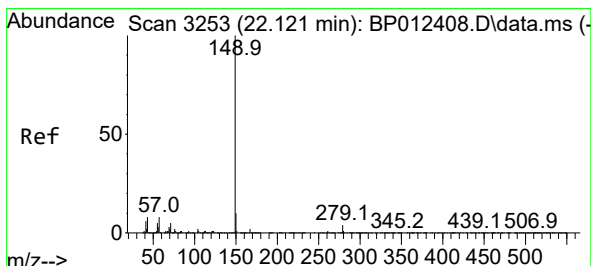
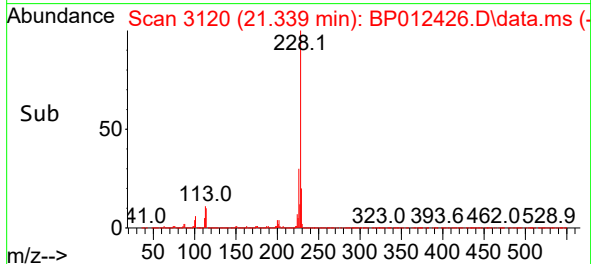
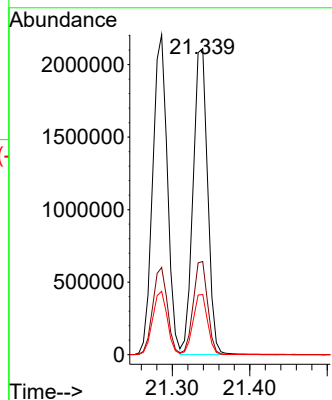
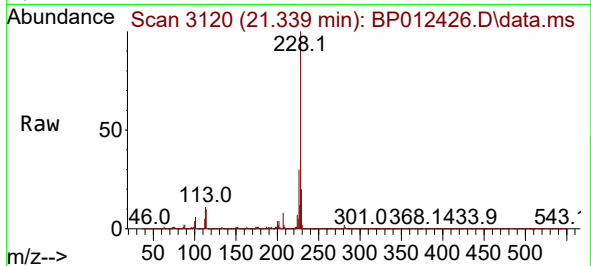




#87
Chrysene
Concen: 21.589 ng/ul
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

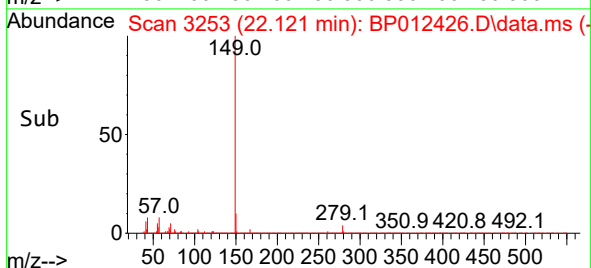
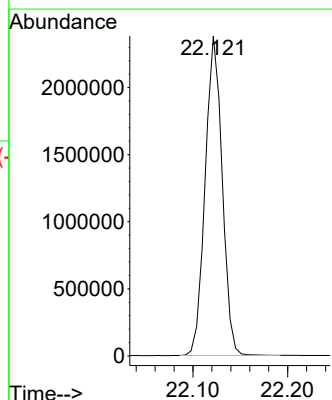
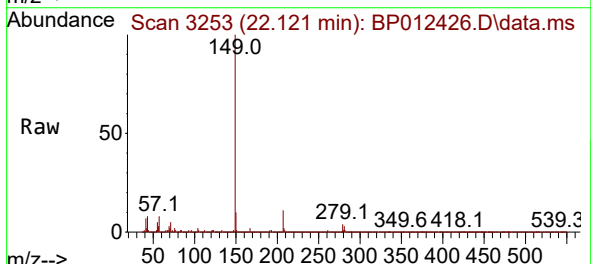
Instrument :
BNA_P
ClientSampleId :

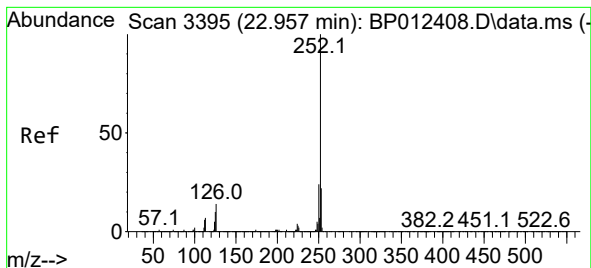
Tgt Ion:228 Resp: 2746319
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 19.7 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 24.065 ng/ul
RT: 22.121 min Scan# 3253
Delta R.T. -0.006 min
Lab File: BP012426.D
Acq: 01 Nov 2022 14:25

Tgt Ion:149 Resp: 2966930





#90

Benzo(b)fluoranthene

Concen: 22.085 ng/ul

RT: 22.957 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

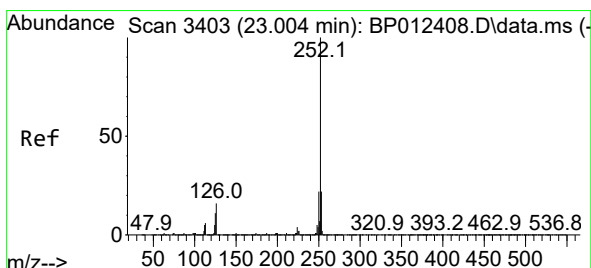
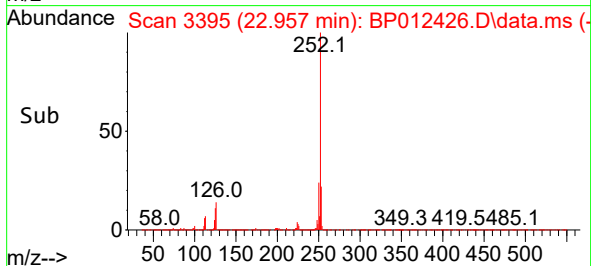
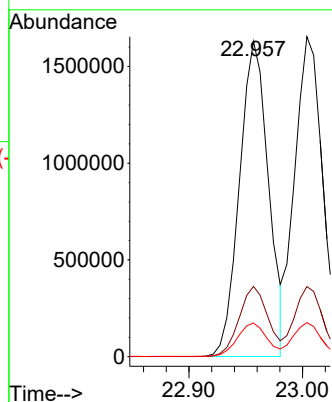
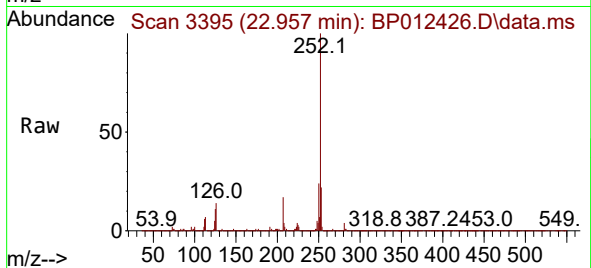
Tgt Ion:252 Resp: 2890660

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.6 8.7 13.1



#91

Benzo(k)fluoranthene

Concen: 22.629 ng/ul

RT: 23.004 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

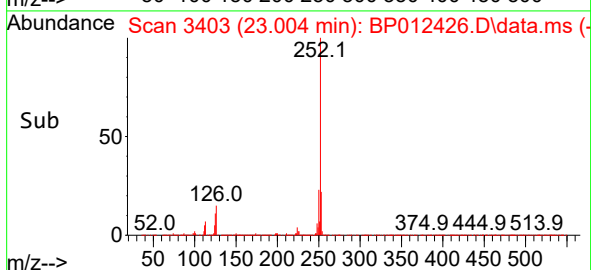
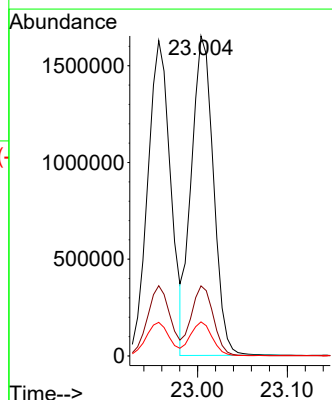
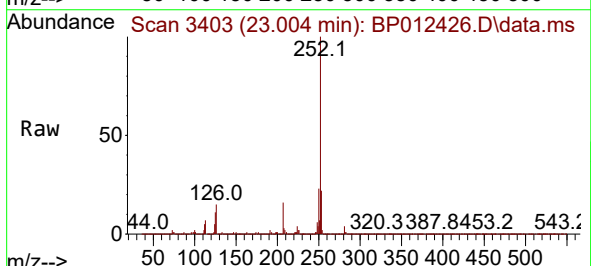
Tgt Ion:252 Resp: 2822728

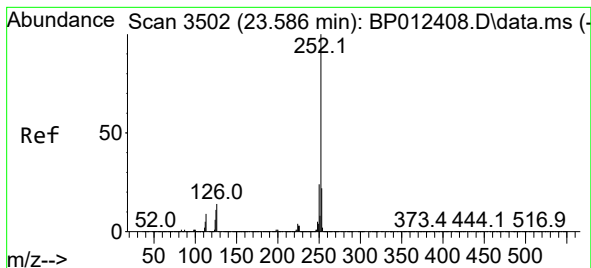
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 10.7 8.7 13.1





#93

Benzo(a)pyrene

Concen: 21.600 ng/ul

RT: 23.580 min Scan# 3502

Delta R.T. -0.012 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

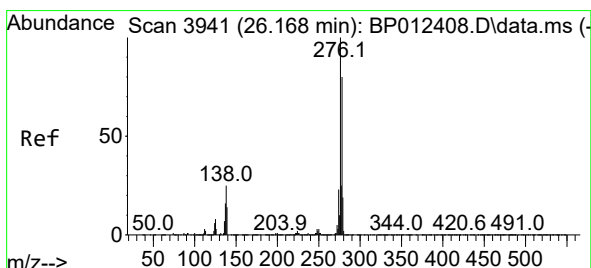
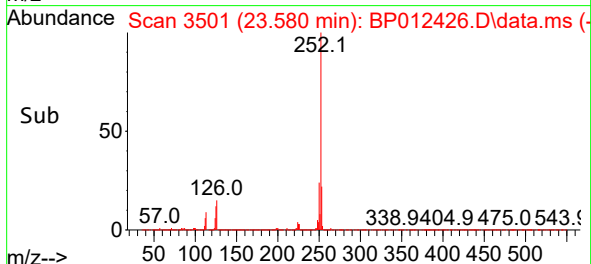
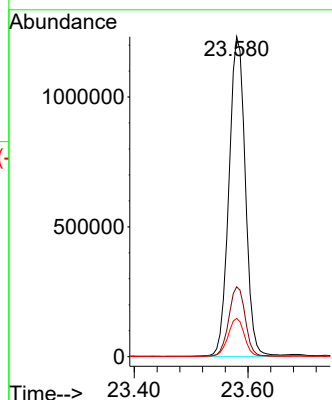
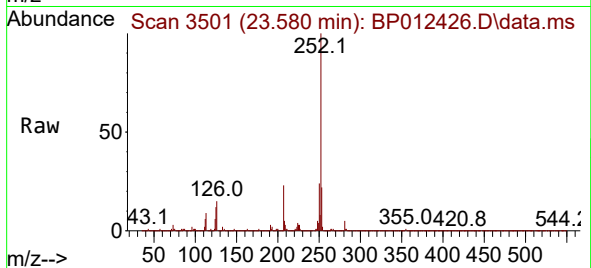
Tgt Ion:252 Resp: 2468817

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 12.0 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.672 ng/ul

RT: 26.162 min Scan# 3940

Delta R.T. -0.024 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

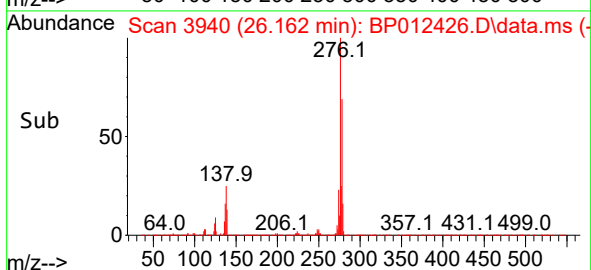
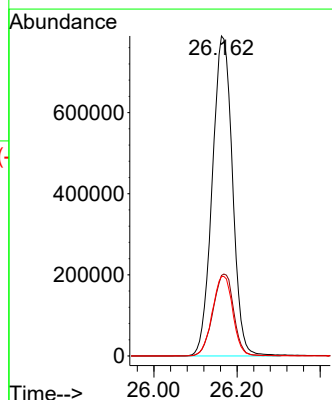
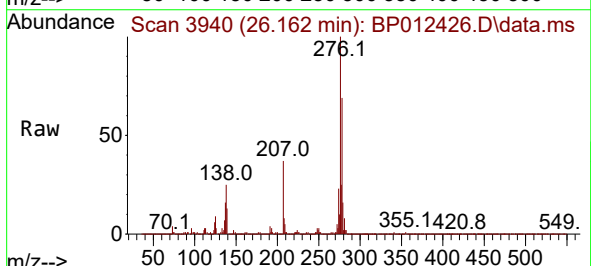
Tgt Ion:276 Resp: 2659389

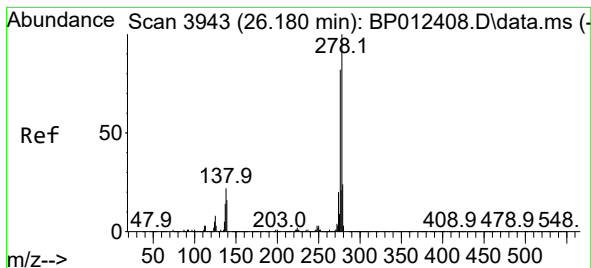
Ion Ratio Lower Upper

276 100

138 25.2 20.7 31.1

277 24.8 20.2 30.4





#95

Dibenzo(a,h)anthracene

Concen: 18.888 ng/ul

RT: 26.180 min Scan# 3943

Delta R.T. -0.012 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Instrument :

BNA_P

ClientSampleId :

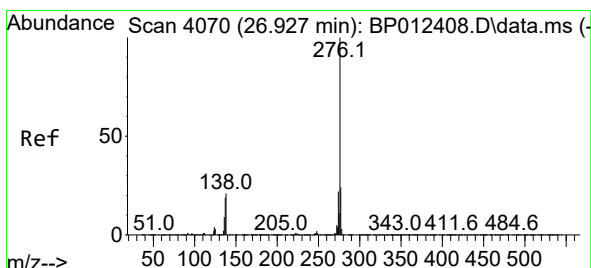
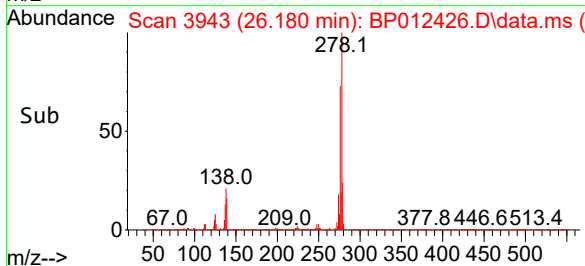
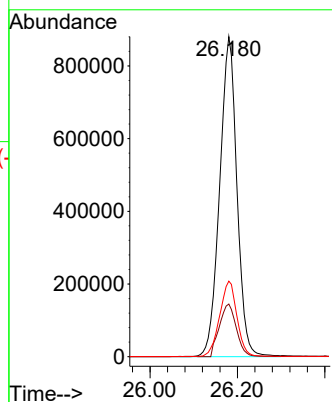
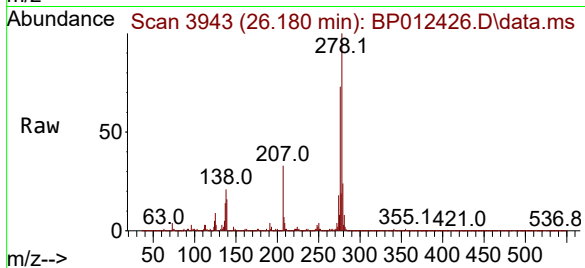
Tgt Ion:278 Resp: 2408741

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

279 23.6 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 18.124 ng/ul

RT: 26.927 min Scan# 4070

Delta R.T. -0.018 min

Lab File: BP012426.D

Acq: 01 Nov 2022 14:25

Tgt Ion:276 Resp: 2281829

Ion Ratio Lower Upper

276 100

138 21.8 17.8 26.8

277 23.9 19.5 29.3

