

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
 Data File : BP014980.D
 Acq On : 05 May 2023 13:08
 Operator : CG/JU
 Sample : 02479-21MS 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW975MS

Quant Time: May 05 22:30:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 12:12:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	310724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1407252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	872155	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1815675	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1259033	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1139979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	3831	0.458	ng/uL	0.00
4) Pyridine-d5	3.917	84	19958	0.874	ng/ul	0.02
7) Phenol-d5	7.311	99	77574	2.880	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	47346	2.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	60250	3.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	60575	2.918	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	29253	2.923	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	31836	3.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	67208	3.331	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	48187	1.651	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	207642	3.364	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	237982	3.215	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	26015	2.423	ng/ul	0.00
60) Fluorene-d10	15.798	176	181337	3.415	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	23857	2.334	ng/ul	0.00
73) Anthracene-d10	17.663	188	284207	3.484	ng/ul	0.00
81) Pyrene-d10	19.881	212	306274	3.607	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	194117	3.495	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.934	79	27027	1.137	ng/ul#	90
6) Benzaldehyde	7.293	77	53903	7.318	ng/ul	98
8) Phenol	7.340	94	100142	3.541	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.575	93	71781	3.053	ng/ul	96
12) 2-Chlorophenol	7.722	128	68771	3.205	ng/ul	98
13) 2-Methylphenol	8.611	108	69594	3.300	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.699	45	93583	3.138	ng/ul	100
16) Acetophenone	8.999	105	133014	3.919	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.975	70	58332	3.372	ng/ul	97
18) 4-Methylphenol	8.940	108	76967	3.301	ng/ul	97
19) Hexachloroethane	9.263	117	30229	3.247	ng/ul	94
22) Nitrobenzene	9.387	77	83889	3.190	ng/ul	97
23) Isophorone	9.916	82	170667	3.284	ng/ul	98
25) 2-Nitrophenol	10.105	139	38679	3.272	ng/ul	98
26) 2,4-Dimethylphenol	10.158	107	81218	3.166	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.393	93	103709	3.121	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	72962	3.496	ng/ul	99
30) Naphthalene	11.052	128	292684	3.784	ng/ul	100
32) 4-Chloroaniline	11.163	127	53275	1.749	ng/ul	98
33) Hexachlorobutadiene	11.334	225	46280	3.436	ng/ul	96
34) Caprolactam	11.922	113	23814	3.703	ng/ul	95
35) 4-Chloro-3-methylphenol	12.269	107	80964	3.773	ng/ul	99
36) 2-Methylnaphthalene	12.646	142	220144	4.602	ng/ul	99
37) 1-Methylnaphthalene	12.863	142	199815	4.052	ng/ul	100

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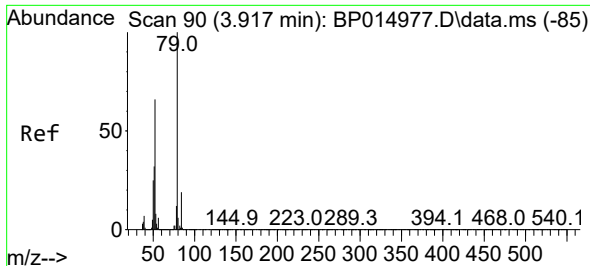
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	13.010	216	92301	3.393	ng/ul	99
40) Hexachlorocyclopentadiene	12.987	237	24967	1.361	ng/ul	99
41) 2,4,6-Trichlorophenol	13.246	196	61154	3.648	ng/ul	99
42) 2,4,5-Trichlorophenol	13.316	196	63067	3.491	ng/ul	97
43) 1,1'-Biphenyl	13.646	154	234859	3.368	ng/ul	99
44) 2-Chloronaphthalene	13.693	162	180291	3.319	ng/ul	98
45) 2-Nitroaniline	13.893	65	46150	3.649	ng/ul	96
47) Dimethylphthalate	14.257	163	230115	3.545	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	39543	3.448	ng/ul	95
50) Acenaphthylene	14.534	152	298492	3.557	ng/ul	100
51) 3-Nitroaniline	14.710	138	32884	3.169	ng/ul	97
52) Acenaphthene	14.875	153	218283	3.758	ng/ul	98
53) 2,4-Dinitrophenol	14.922	184	16894	2.420	ng/ul	98
55) 4-Nitrophenol	15.010	109	25054	3.065	ng/ul	90
56) Dibenzofuran	15.204	168	299532	3.822	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	55641	3.464	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.428	232	55168	3.752	ng/ul	98
59) Diethylphthalate	15.616	149	234929	3.831	ng/ul	100
61) Fluorene	15.857	166	249470	4.035	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.845	204	113006	3.735	ng/ul	98
63) 4-Nitroaniline	15.869	138	33756	3.897	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.934	198	29937	2.761	ng/ul#	97
67) N-Nitrosodiphenylamine	16.057	169	196100	3.558	ng/ul	99
68) 4-Bromophenyl-phenylether	16.745	248	68918	3.649	ng/ul	96
69) Hexachlorobenzene	16.869	284	82190	3.694	ng/ul	94
70) Atrazine	17.010	200	61722	3.328	ng/ul	96
71) Pentachlorophenol	17.210	266	35261	2.715	ng/ul	98
72) Phenanthrene	17.610	178	761642	7.593	ng/ul	99
74) Anthracene	17.698	178	444848	4.454	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.616	216	95992	3.194	ng/uL	98
76) Pentachlorobenzene	15.128	250	92749	3.244	ng/uL	98
77) Carbazole	17.963	167	354213	4.217	ng/ul	100
78) Di-n-butylphthalate	18.492	149	429010	4.567	ng/ul	99
80) Fluoranthene	19.557	202	1157396	11.108	ng/ul	98
82) Pyrene	19.910	202	1052155	9.531	ng/ul	97
83) Butylbenzylphthalate	20.763	149	208818	6.300	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	66600	3.143	ng/ul#	95
85) Benzo(a)anthracene	21.628	228	603029	7.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.528	149	799568	19.172	ng/ul#	99
87) Chrysene	21.686	228	588300	6.953	ng/ul	98
89) Di-n-octyl phthalate	22.516	149	415915	6.249	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	551673	7.488	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	400068	5.336	ng/ul	97
93) Benzo(a)pyrene	24.127	252	432566	6.695	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.004	276	443176	5.623	ng/ul	97
95) Dibenzo(a,h)anthracene	27.021	278	279451	4.326	ng/ul	96
96) Benzo(g,h,i)perylene	27.857	276	331523	4.942	ng/ul	97

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

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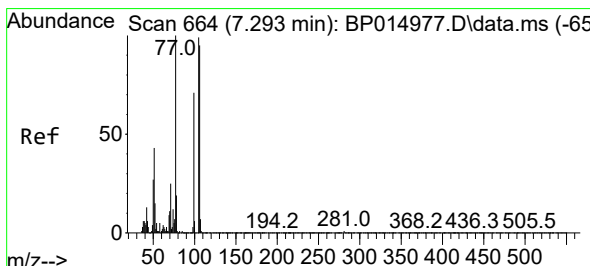
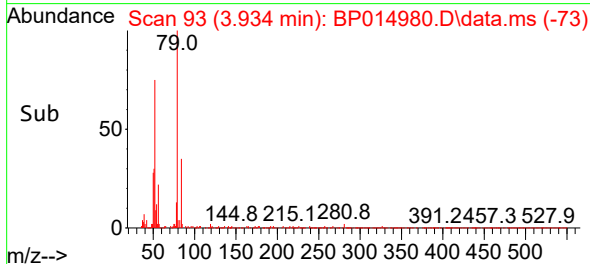
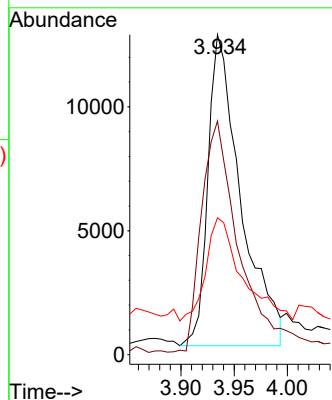
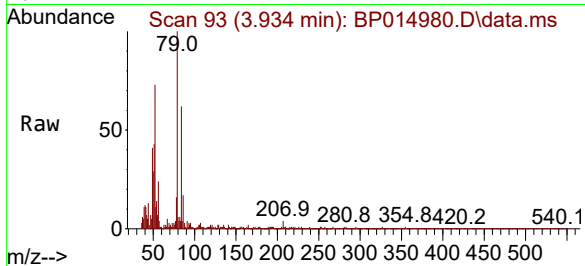




#5
 Pyridine
 Concen: 1.137 ng/ul
 RT: 3.934 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: BP014980.D
 Acq: 05 May 2023 13:08

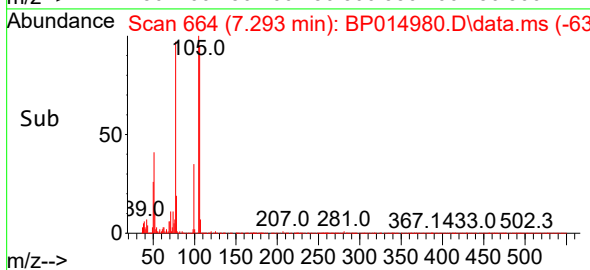
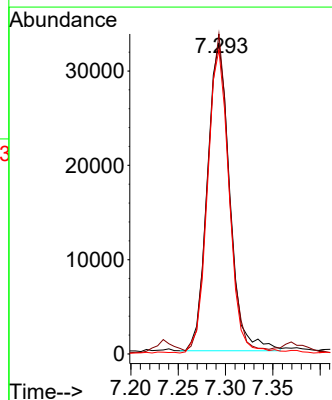
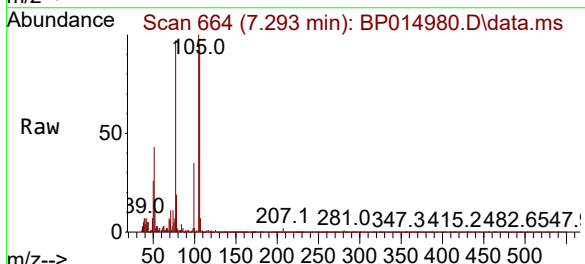
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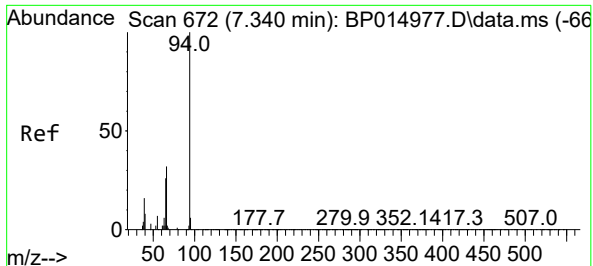
Tgt Ion: 79 Resp: 27027
 Ion Ratio Lower Upper
 79 100
 52 73.0 54.7 82.1
 51 42.8 25.5 38.3#



#6
 Benzaldehyde
 Concen: 7.318 ng/ul
 RT: 7.293 min Scan# 664
 Delta R.T. 0.000 min
 Lab File: BP014980.D
 Acq: 05 May 2023 13:08

Tgt Ion: 77 Resp: 53903
 Ion Ratio Lower Upper
 77 100
 105 103.0 80.7 121.1
 106 97.9 77.6 116.4

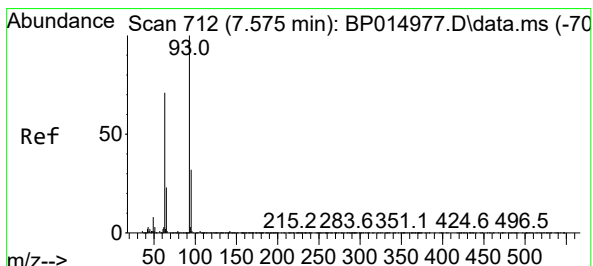
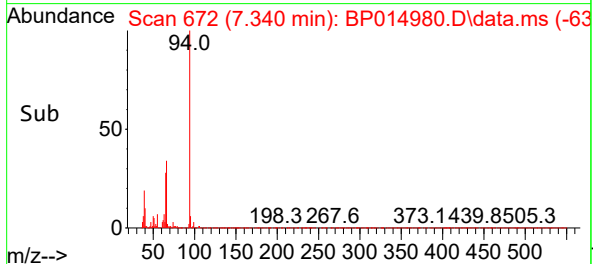
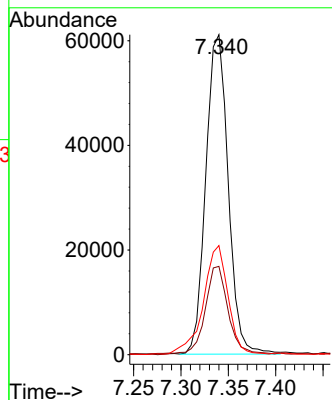
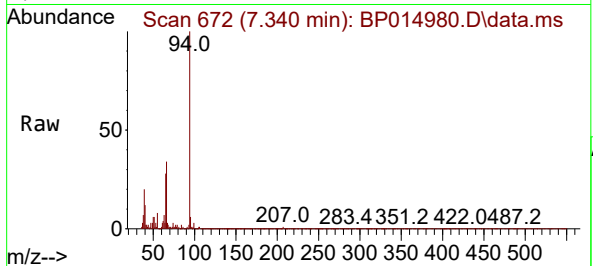




#8
Phenol
Concen: 3.541 ng/ul
RT: 7.340 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

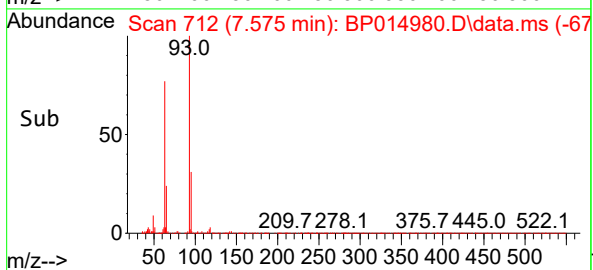
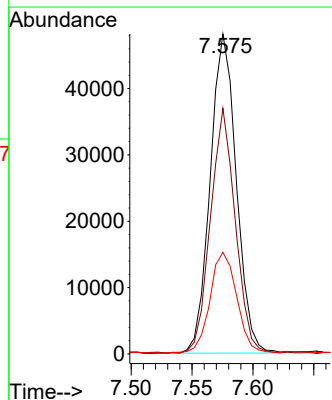
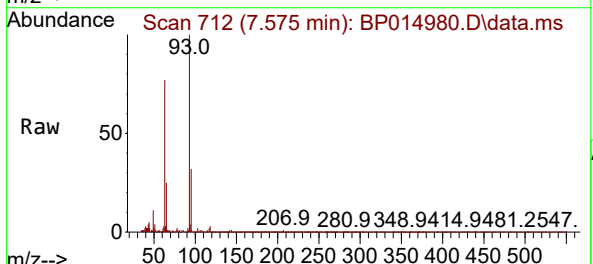
Instrument :
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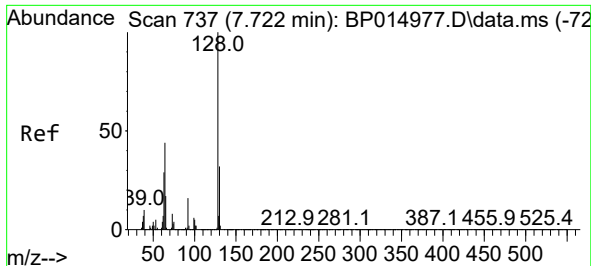
Tgt Ion: 94 Resp: 100142
Ion Ratio Lower Upper
94 100
65 27.6 21.4 32.0
66 34.1 25.8 38.8



#10
Bis(2-Chloroethyl)ether
Concen: 3.053 ng/ul
RT: 7.575 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion: 93 Resp: 71781
Ion Ratio Lower Upper
93 100
63 76.7 58.1 87.1
95 31.7 26.0 39.0

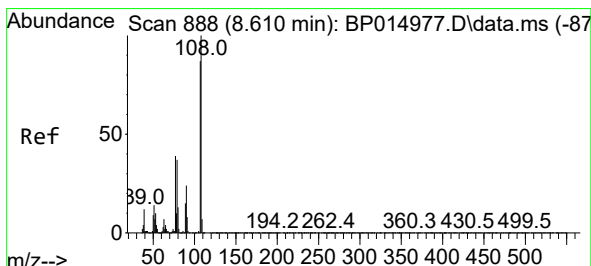
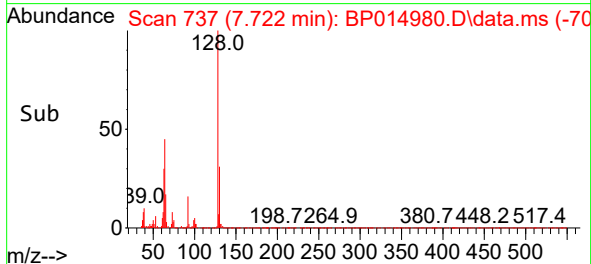
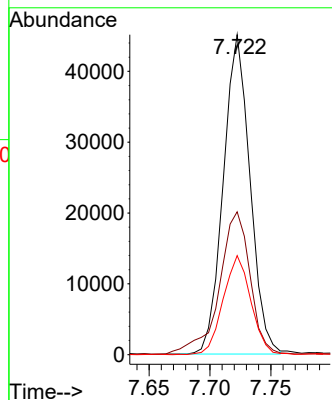
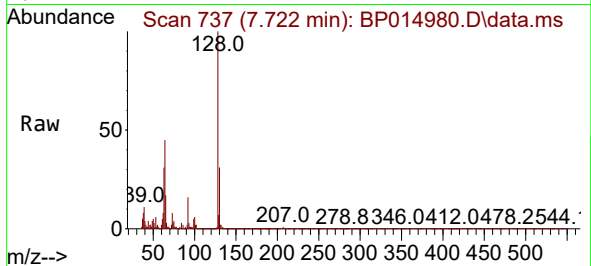




#12
2-Chlorophenol
Concen: 3.205 ng/ul
RT: 7.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

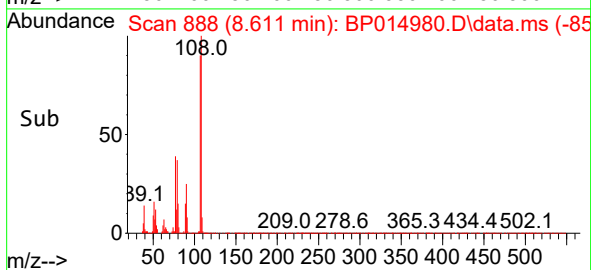
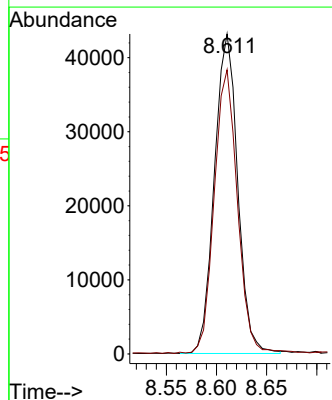
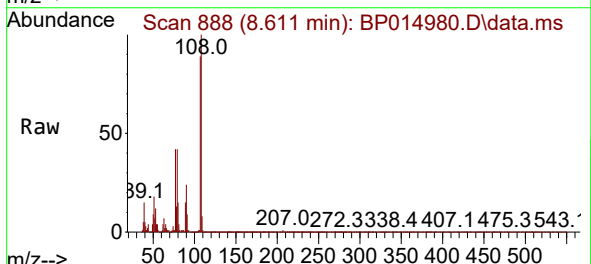
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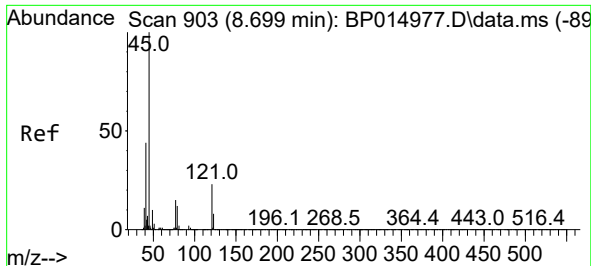
Tgt Ion:128 Resp: 68771
Ion Ratio Lower Upper
128 100
64 44.6 36.6 55.0
130 30.9 25.8 38.8



#13
2-Methylphenol
Concen: 3.300 ng/ul
RT: 8.611 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:108 Resp: 69594
Ion Ratio Lower Upper
108 100
107 88.8 71.7 107.5

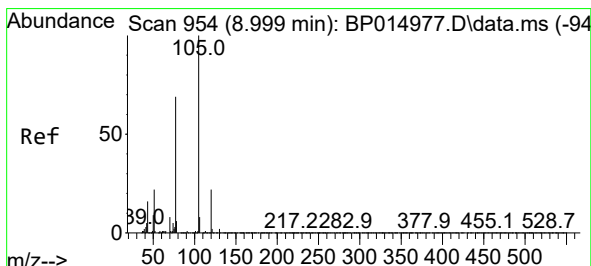
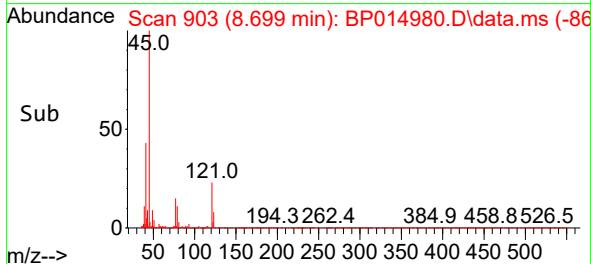
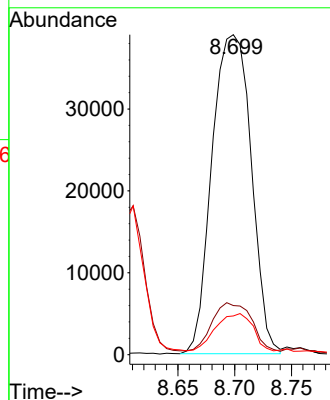
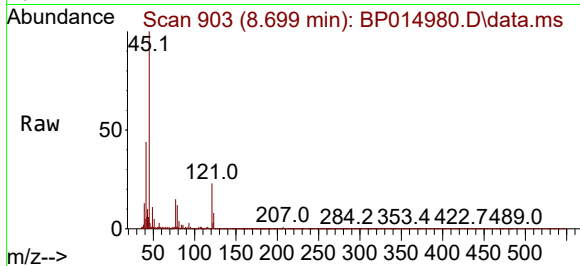




#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.138 ng/ul
RT: 8.699 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

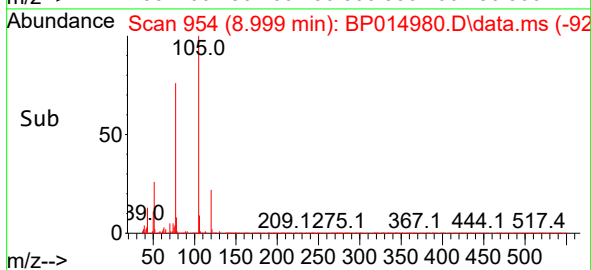
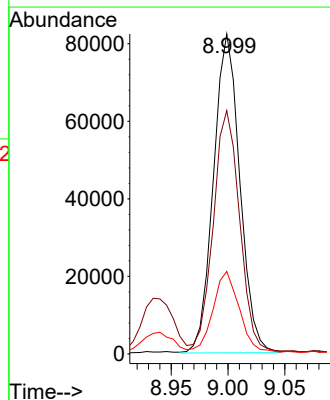
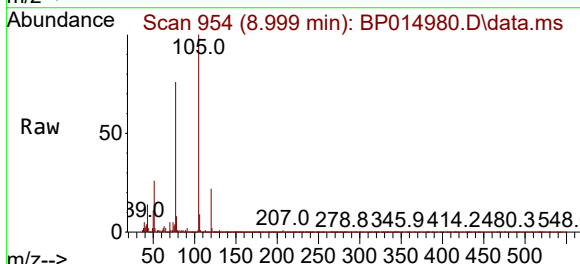
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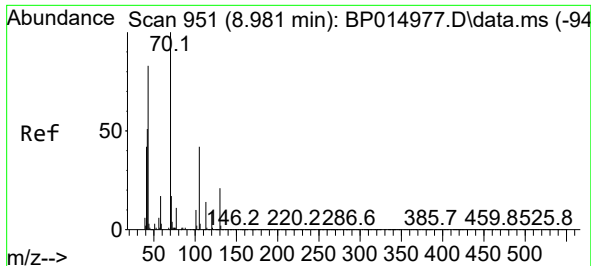
Tgt Ion: 45 Resp: 93583
Ion Ratio Lower Upper
45 100
77 15.3 12.3 18.5
79 12.1 9.5 14.3



#16
Acetophenone
Concen: 3.919 ng/ul
RT: 8.999 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion: 105 Resp: 133014
Ion Ratio Lower Upper
105 100
77 76.0 61.2 91.8
51 25.8 19.4 29.2

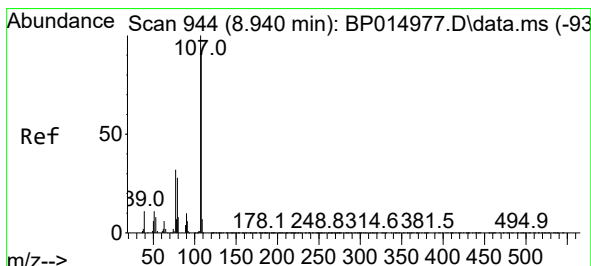
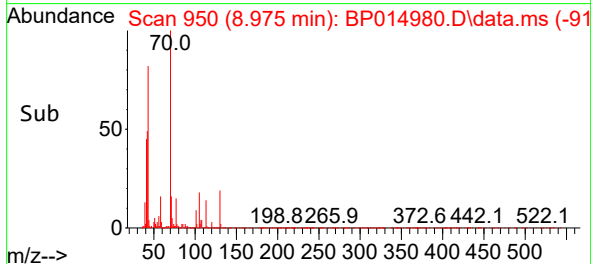
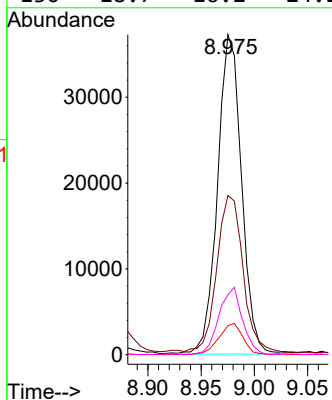
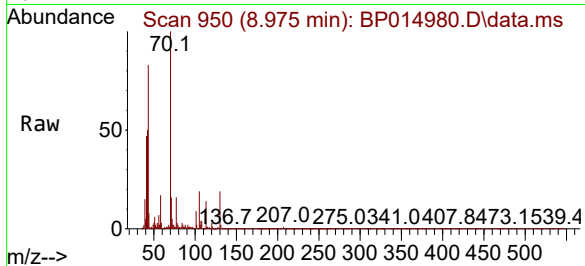




#17
N-Nitroso-di-n-propylamine
Concen: 3.372 ng/ul
RT: 8.975 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014980.D
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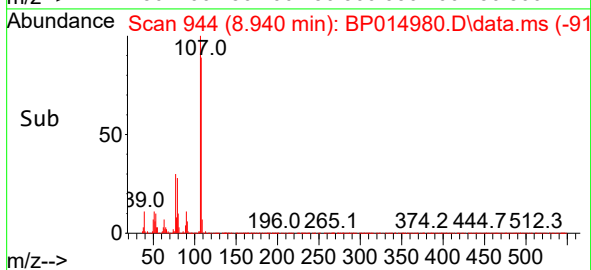
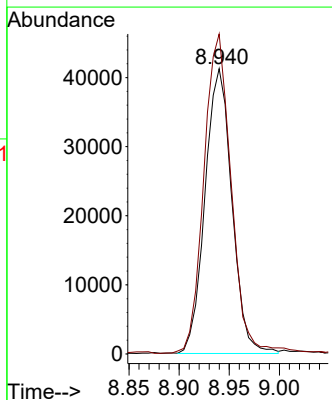
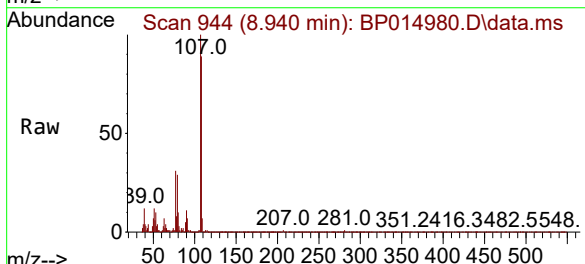
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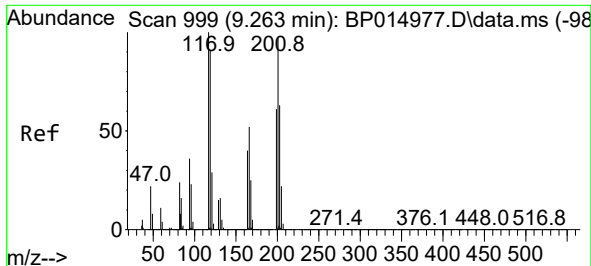
Tgt Ion:	70	Resp:	58332
Ion	Ratio	Lower	Upper
70	100		
42	49.8	41.9	62.9
101	9.1	7.7	11.5
130	18.7	16.2	24.2



#18
4-Methylphenol
Concen: 3.301 ng/ul
RT: 8.940 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:	108	Resp:	76967
Ion	Ratio	Lower	Upper
108	100		
107	112.2	87.2	130.8

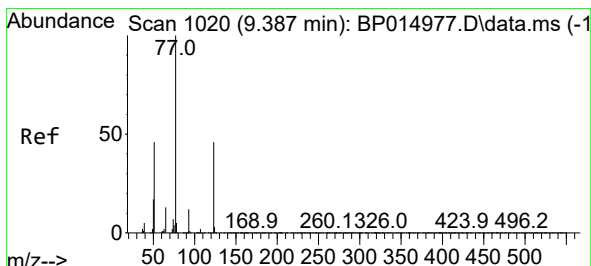
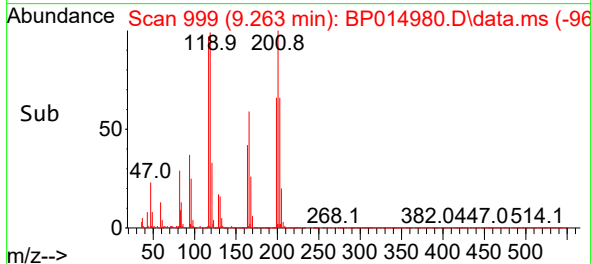
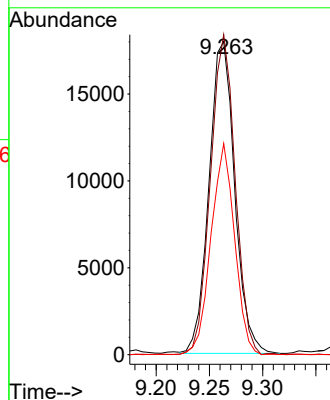
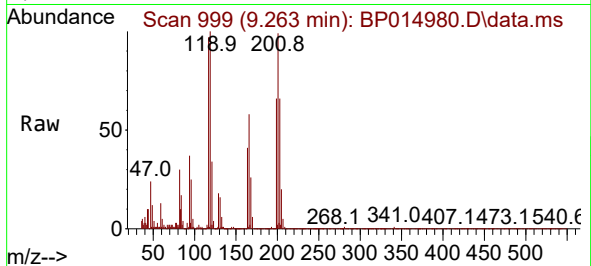




#19
Hexachloroethane
Concen: 3.247 ng/ul
RT: 9.263 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

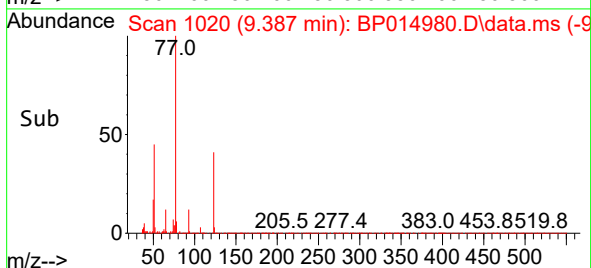
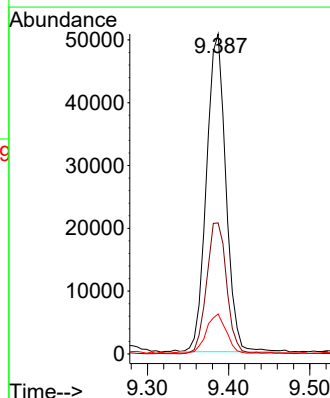
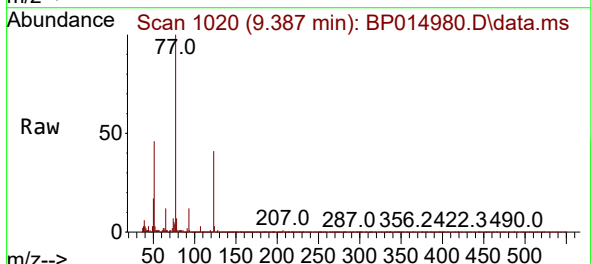
Instrument :
BNA_P
ClientSampleId :
EW975MS

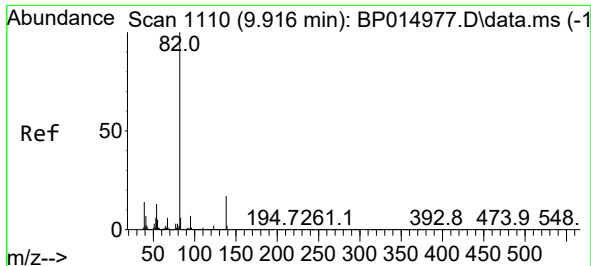
Tgt Ion:117 Resp: 30229
Ion Ratio Lower Upper
117 100
201 102.2 78.9 118.3
199 67.4 48.3 72.5



#22
Nitrobenzene
Concen: 3.190 ng/ul
RT: 9.387 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion: 77 Resp: 83889
Ion Ratio Lower Upper
77 100
123 40.9 34.8 52.2
65 12.5 10.2 15.2

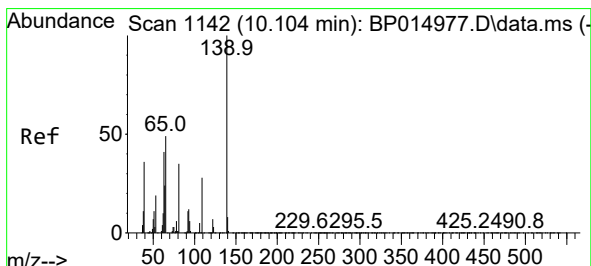
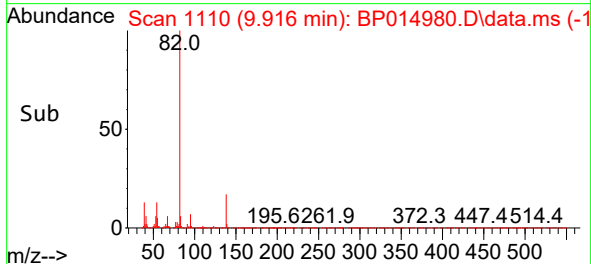
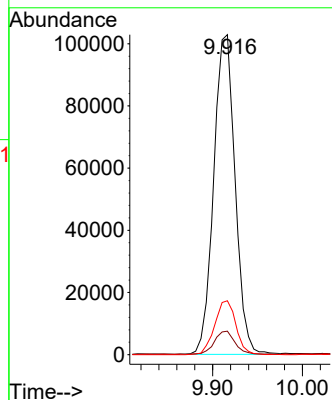
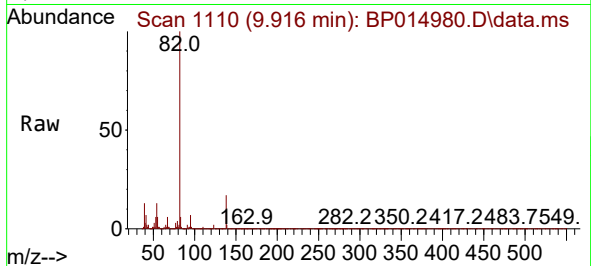




#23
Isophorone
Concen: 3.284 ng/ul
RT: 9.916 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

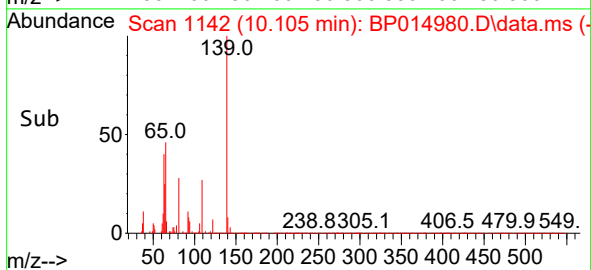
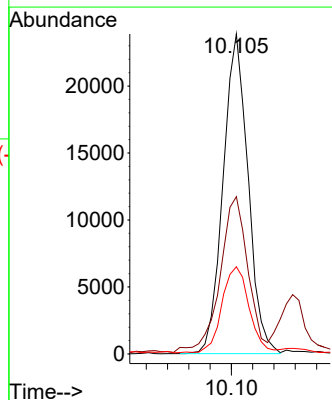
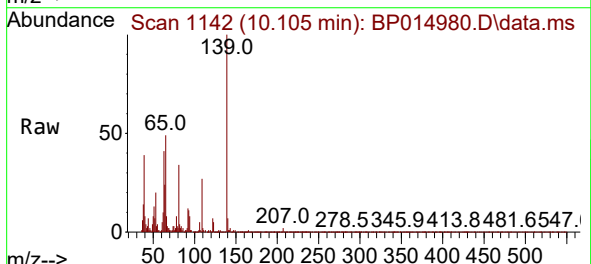
Instrument :
BNA_P
ClientSampleId :
EW975MS

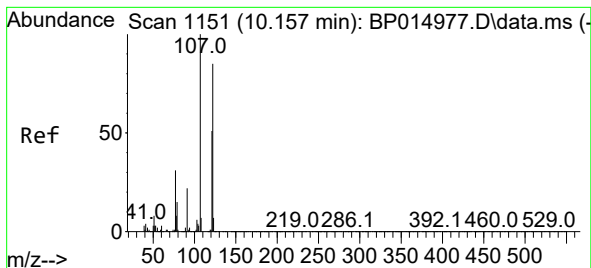
Tgt Ion: 82 Resp: 170667
Ion Ratio Lower Upper
82 100
95 7.4 5.3 7.9
138 16.8 13.9 20.9



#25
2-Nitrophenol
Concen: 3.272 ng/ul
RT: 10.105 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion: 139 Resp: 38679
Ion Ratio Lower Upper
139 100
65 49.1 40.5 60.7
109 27.2 22.4 33.6

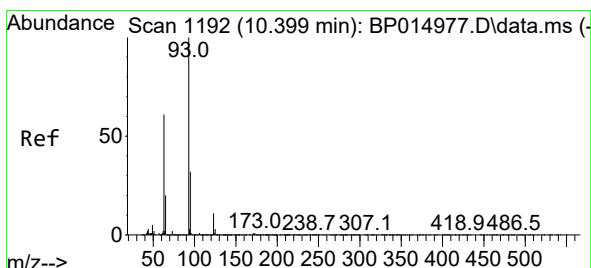
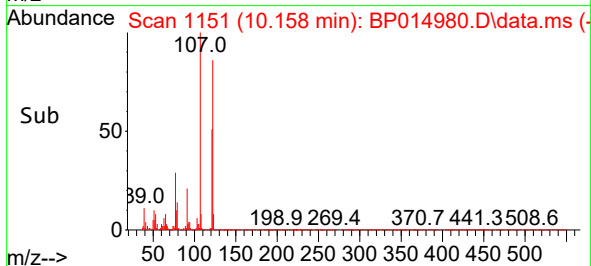
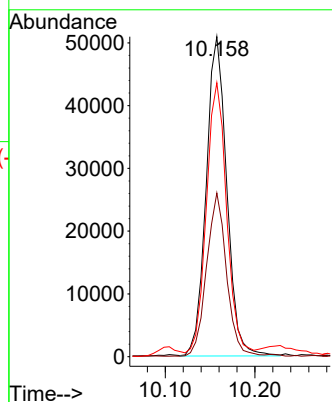
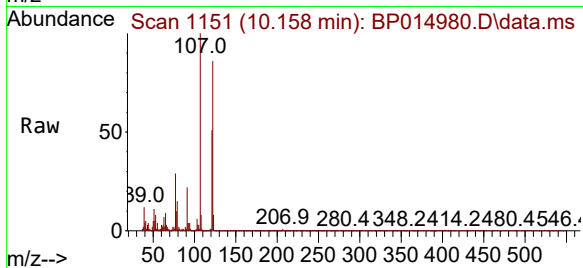




#26
2,4-Dimethylphenol
Concen: 3.166 ng/ul
RT: 10.158 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

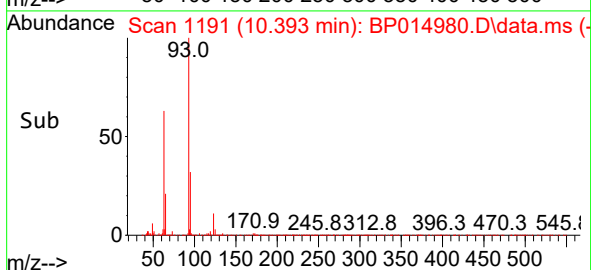
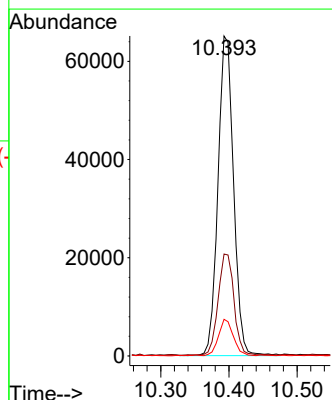
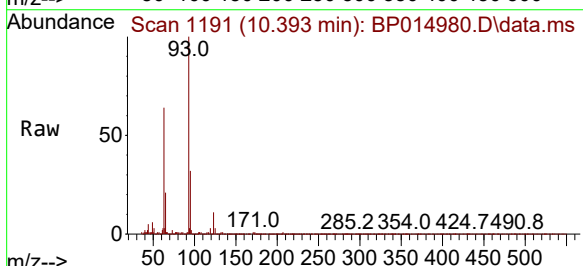
Instrument :
BNA_P
ClientSampleId :
EW975MS

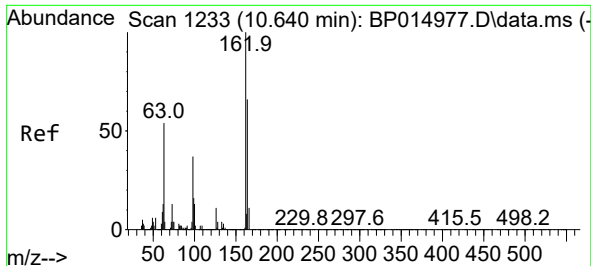
Tgt Ion:107 Resp: 81218
Ion Ratio Lower Upper
107 100
121 51.2 40.2 60.2
122 85.6 69.6 104.4



#27
Bis(2-Chloroethoxy)methane
Concen: 3.121 ng/ul
RT: 10.393 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion: 93 Resp: 103709
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.496 ng/ul

RT: 10.640 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

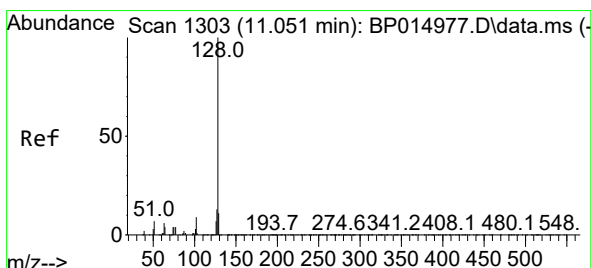
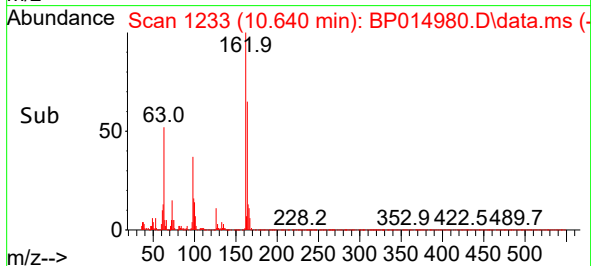
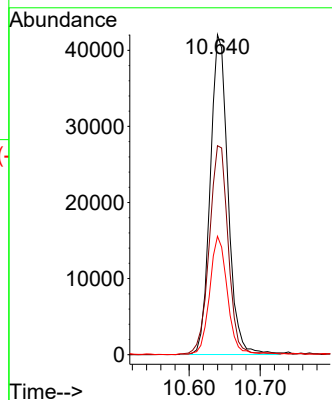
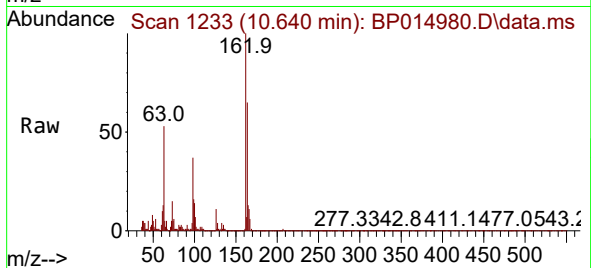
Tgt Ion:162 Resp: 72962

Ion Ratio Lower Upper

162 100

164 65.3 51.5 77.3

98 37.0 28.8 43.2



#30

Naphthalene

Concen: 3.784 ng/ul

RT: 11.052 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

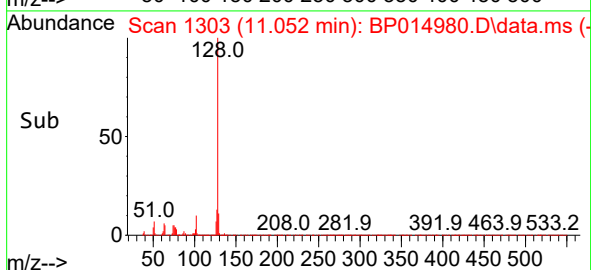
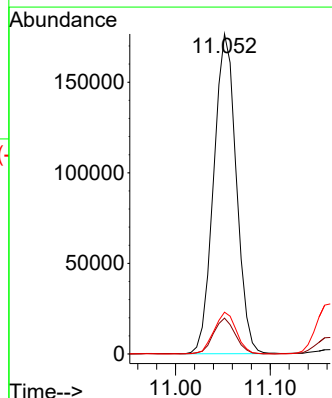
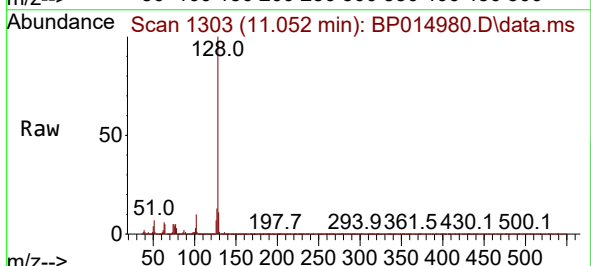
Tgt Ion:128 Resp: 292684

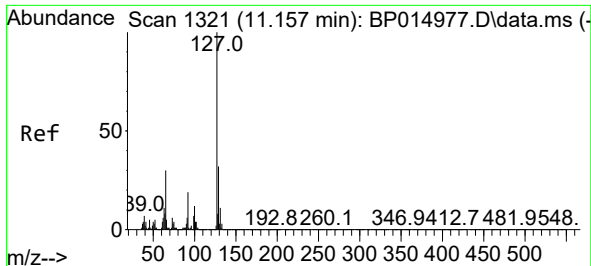
Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.4 15.6

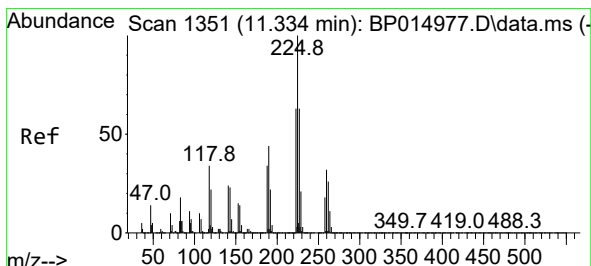
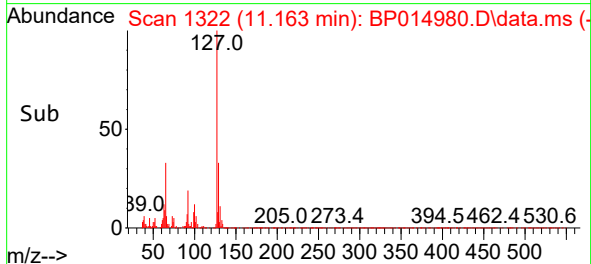
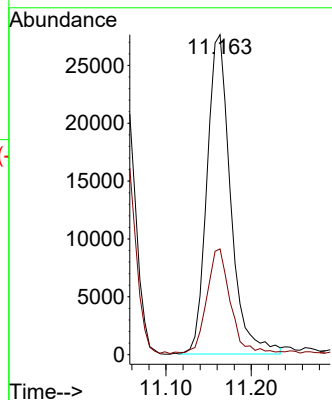
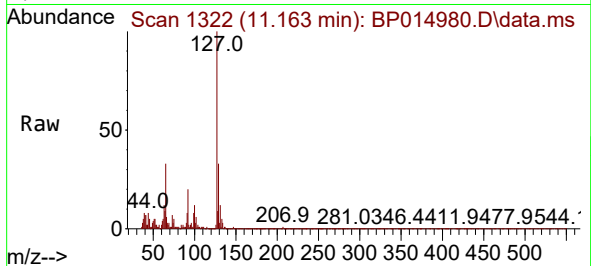




#32
4-Chloroaniline
Concen: 1.749 ng/ul
RT: 11.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

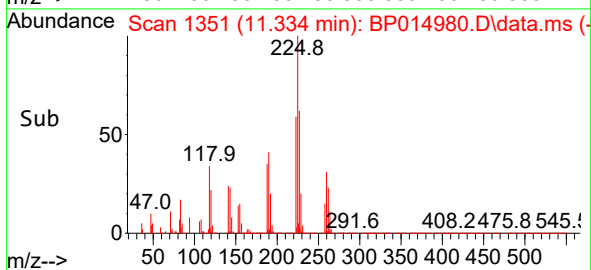
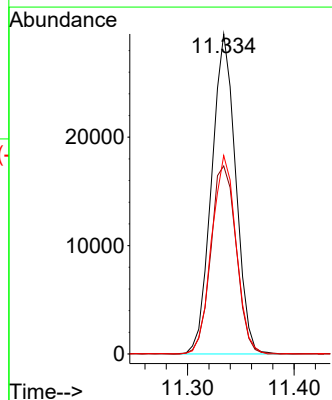
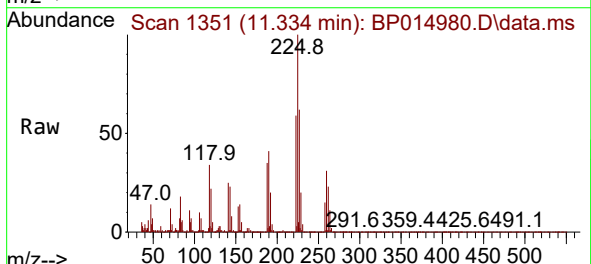
Instrument :
BNA_P
ClientSampleId :
EW975MS

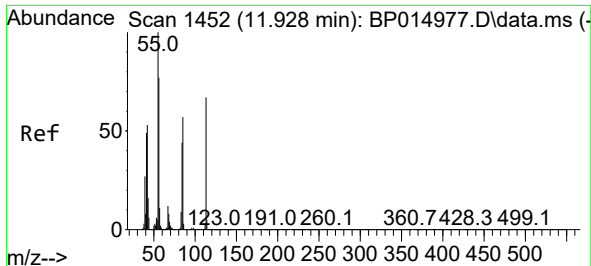
Tgt Ion:127 Resp: 53275
Ion Ratio Lower Upper
127 100
129 33.1 25.5 38.3



#33
Hexachlorobutadiene
Concen: 3.436 ng/ul
RT: 11.334 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:225 Resp: 46280
Ion Ratio Lower Upper
225 100
223 58.7 50.6 76.0
227 62.0 51.4 77.0

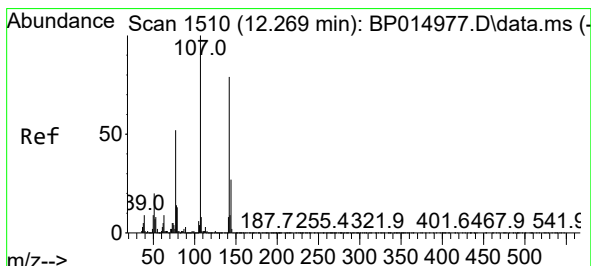
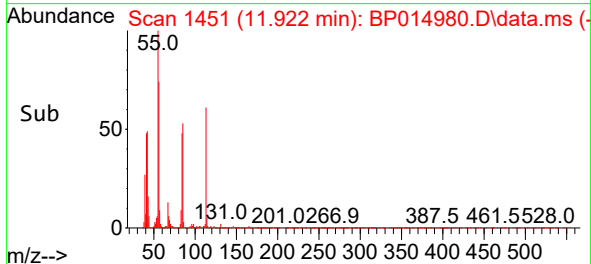
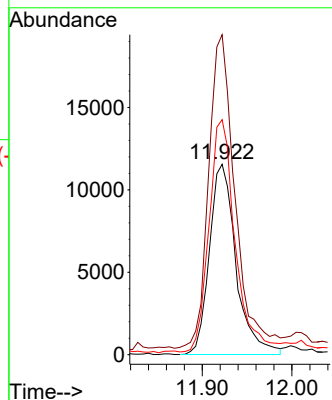
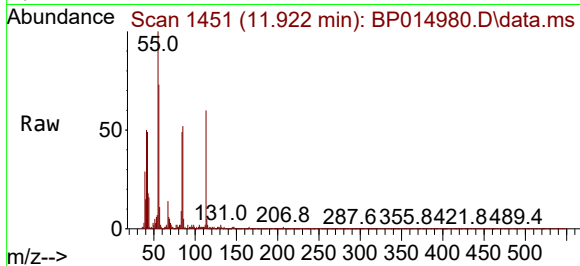




#34
Caprolactam
Concen: 3.703 ng/ul
RT: 11.922 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

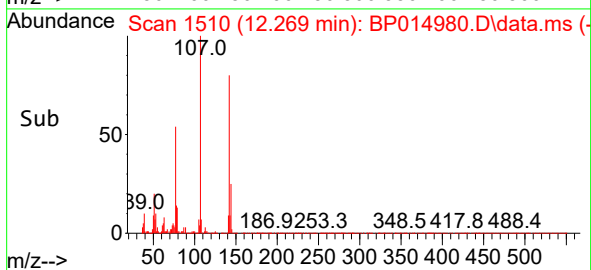
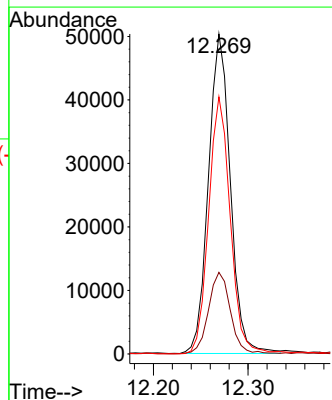
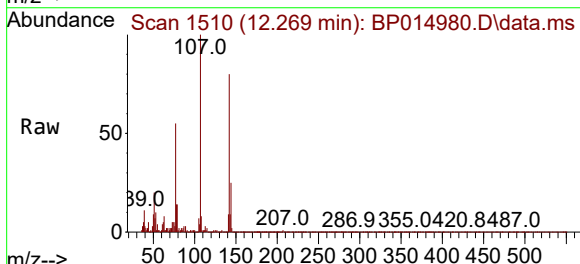
Instrument :
BNA_P
ClientSampleId :
EW975MS

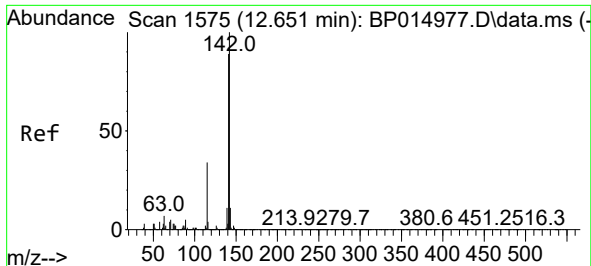
Tgt Ion:113 Resp: 23814
Ion Ratio Lower Upper
113 100
55 168.1 128.5 192.7
56 123.5 94.3 141.5



#35
4-Chloro-3-methylphenol
Concen: 3.773 ng/ul
RT: 12.269 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:107 Resp: 80964
Ion Ratio Lower Upper
107 100
144 25.5 20.6 30.8
142 80.3 63.2 94.8

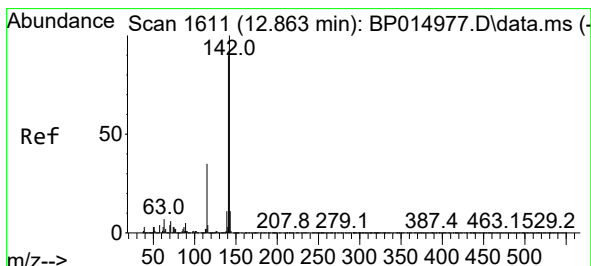
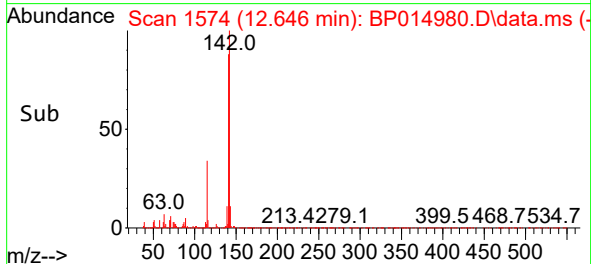
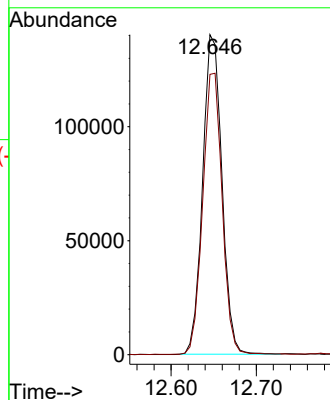
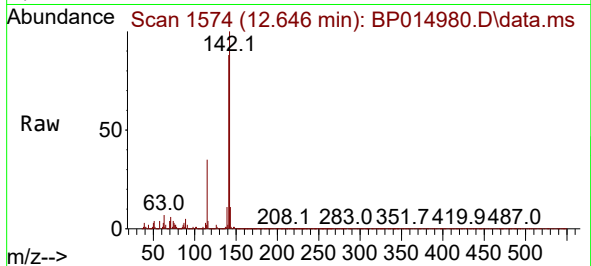




#36
2-Methylnaphthalene
Concen: 4.602 ng/ul
RT: 12.646 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

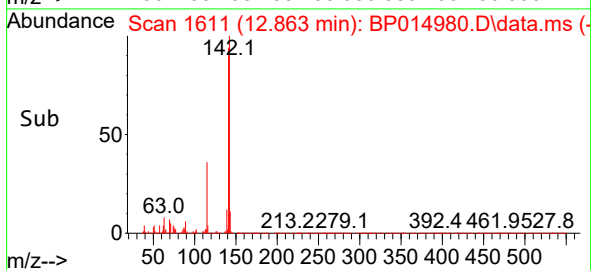
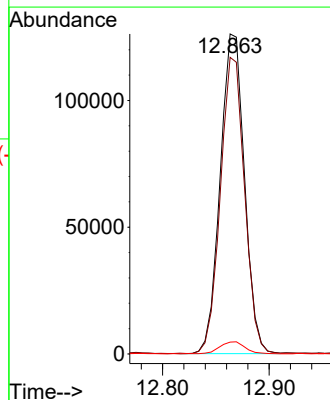
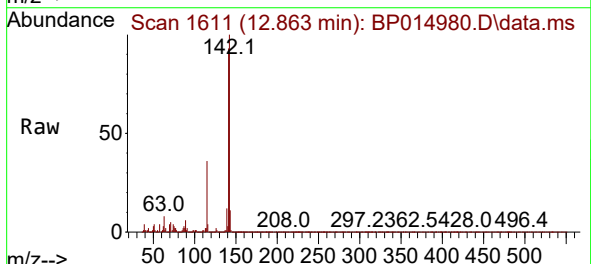
Instrument :
BNA_P
ClientSampleId :
EW975MS

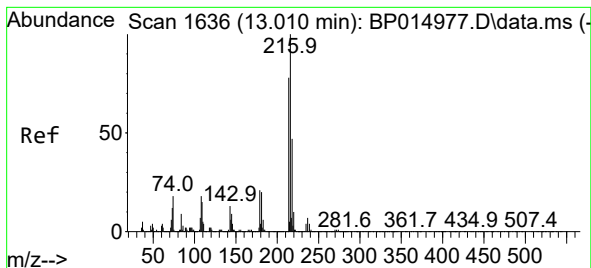
Tgt Ion:142 Resp: 220144
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7



#37
1-Methylnaphthalene
Concen: 4.052 ng/ul
RT: 12.863 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:142 Resp: 199815
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 3.7 2.9 4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.393 ng/ul

RT: 13.010 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

Tgt Ion:216 Resp: 92301

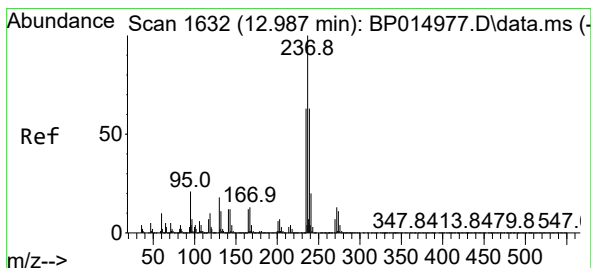
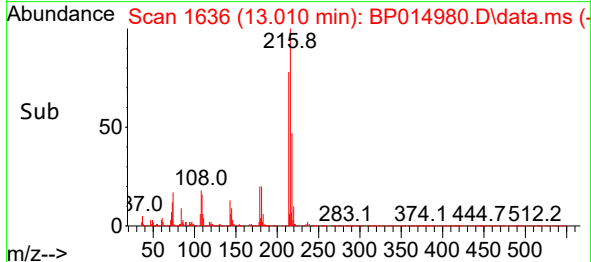
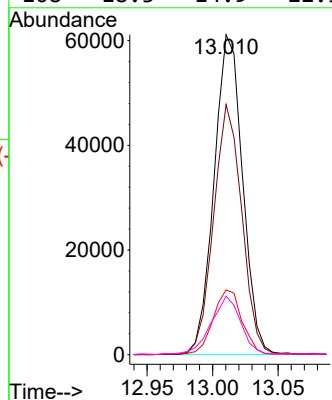
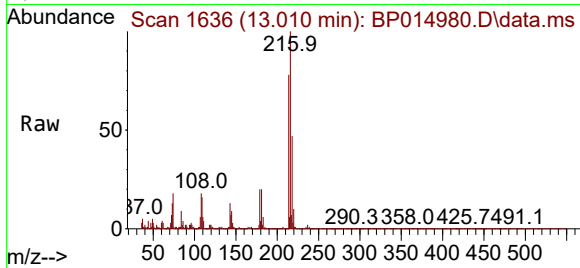
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 20.3 16.9 25.3

108 18.3 14.9 22.3



#40

Hexachlorocyclopentadiene

Concen: 1.361 ng/ul

RT: 12.987 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

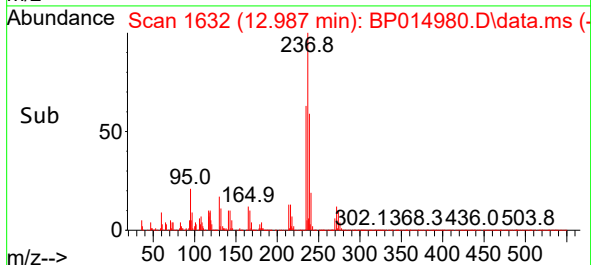
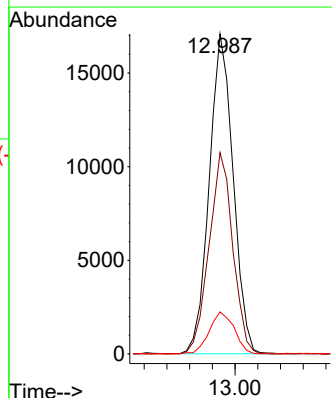
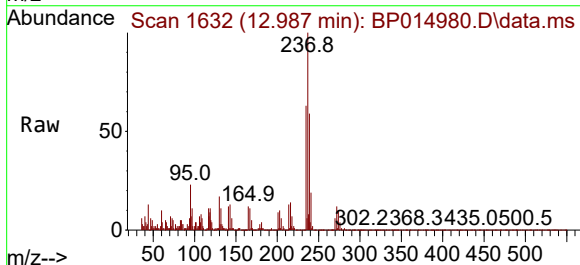
Tgt Ion:237 Resp: 24967

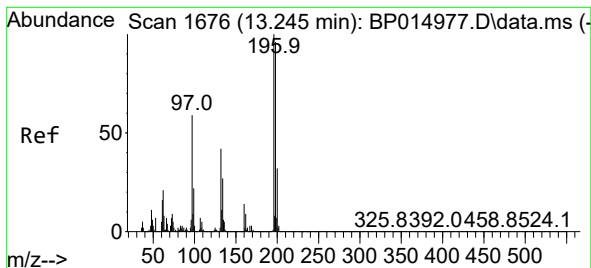
Ion Ratio Lower Upper

237 100

235 62.9 49.9 74.9

272 13.1 10.0 15.0





#41

2,4,6-Trichlorophenol

Concen: 3.648 ng/ul

RT: 13.246 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

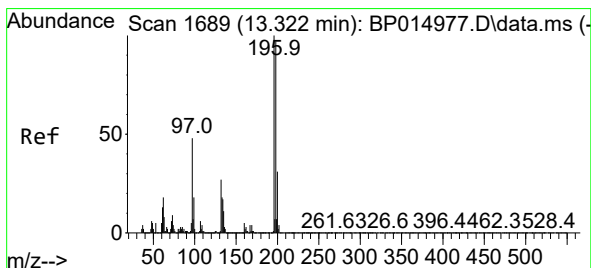
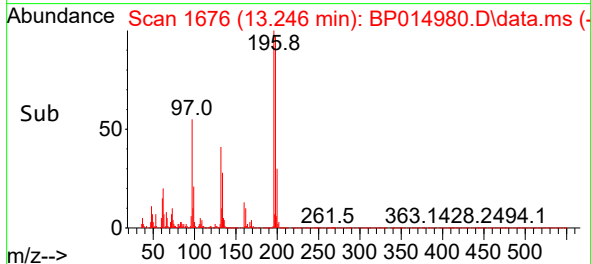
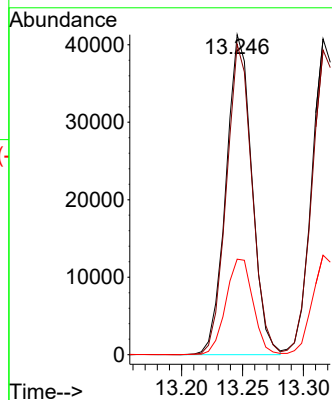
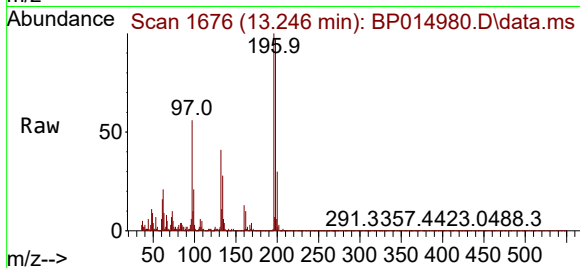
Tgt Ion:196 Resp: 61154

Ion Ratio Lower Upper

196 100

198 97.0 76.8 115.2

200 29.8 24.6 36.8



#42

2,4,5-Trichlorophenol

Concen: 3.491 ng/ul

RT: 13.316 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

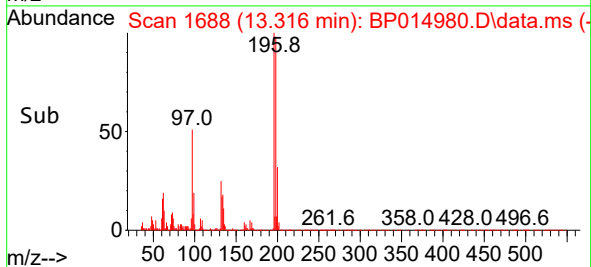
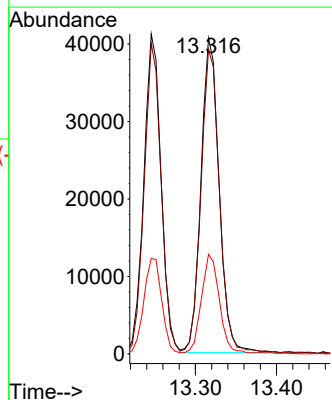
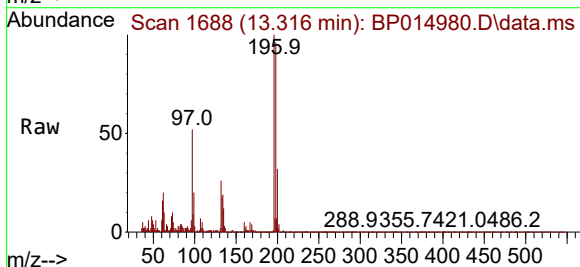
Tgt Ion:196 Resp: 63067

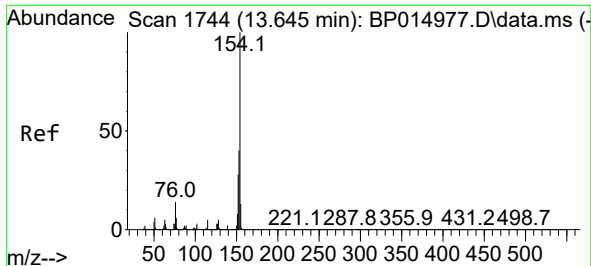
Ion Ratio Lower Upper

196 100

198 96.5 74.2 111.4

200 31.5 24.6 37.0

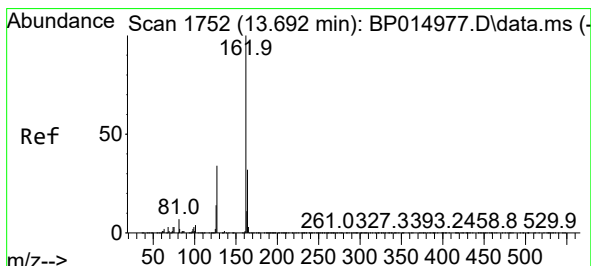
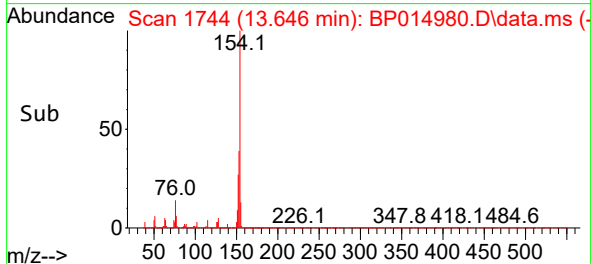
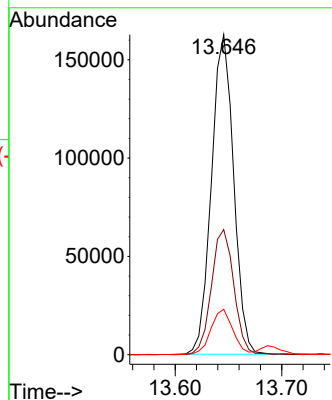
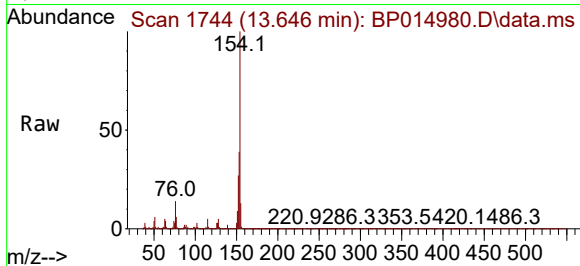




#43
1,1'-Biphenyl
Concen: 3.368 ng/ul
RT: 13.646 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

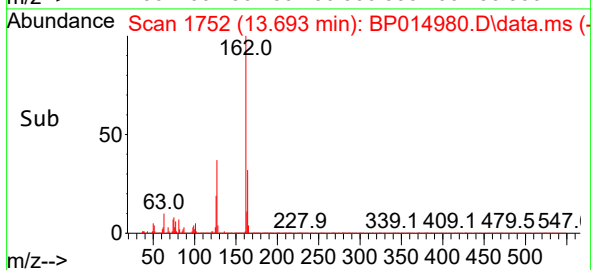
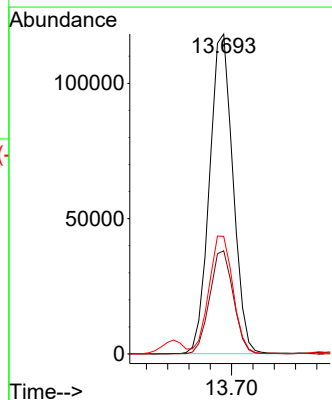
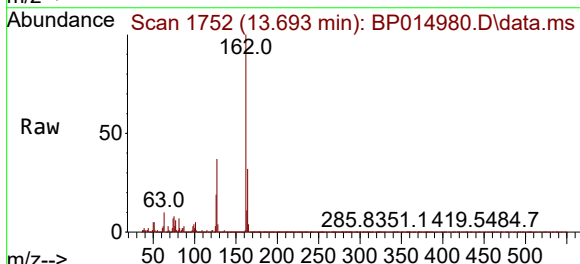
Instrument :
BNA_P
ClientSampleId :
EW975MS

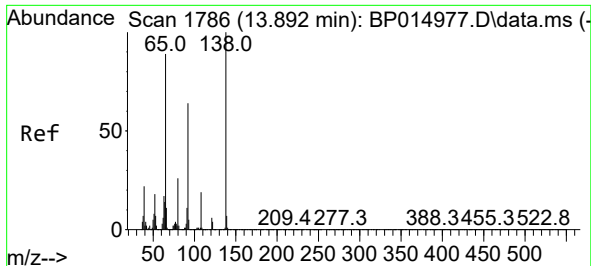
Tgt Ion:154 Resp: 234859
Ion Ratio Lower Upper
154 100
153 39.1 31.9 47.9
76 14.2 11.3 16.9



#44
2-Chloronaphthalene
Concen: 3.319 ng/ul
RT: 13.693 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:162 Resp: 180291
Ion Ratio Lower Upper
162 100
164 32.2 26.3 39.5
127 36.8 30.4 45.6

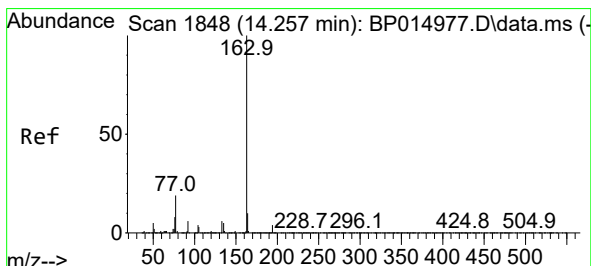
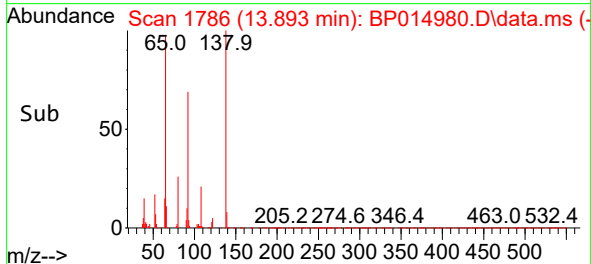
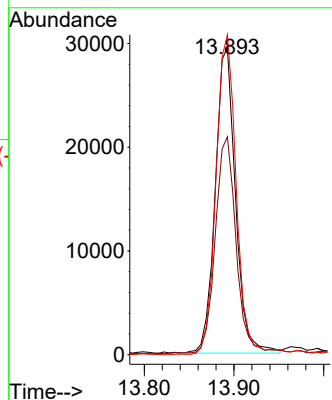
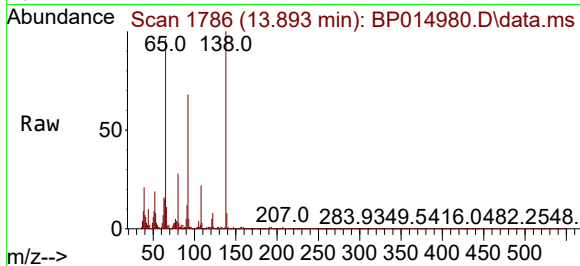




#45
2-Nitroaniline
Concen: 3.649 ng/ul
RT: 13.893 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

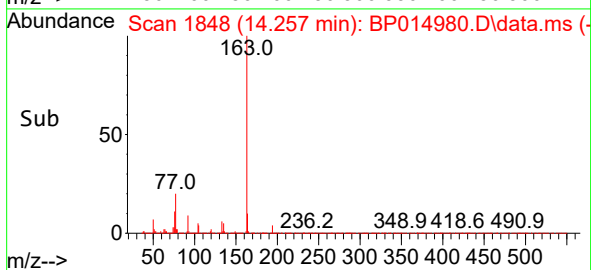
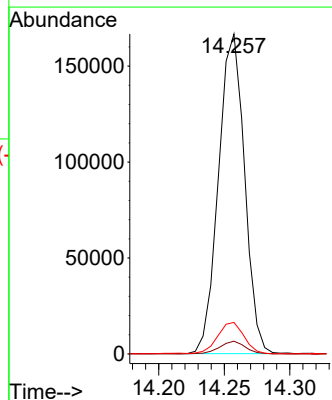
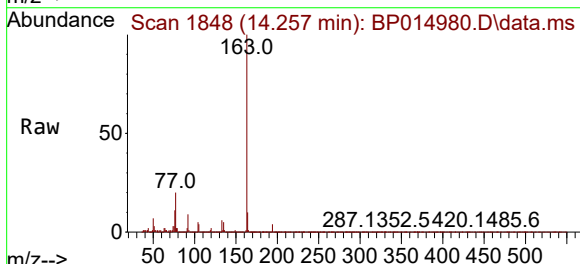
Instrument :
BNA_P
ClientSampleId :
EW975MS

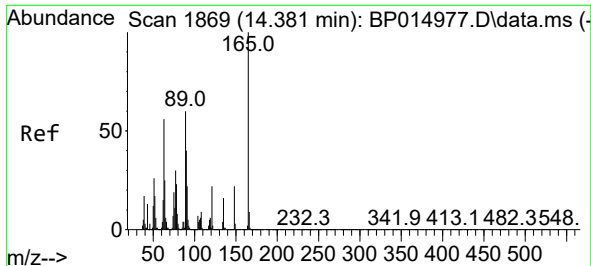
Tgt Ion: 65 Resp: 46150
Ion Ratio Lower Upper
65 100
92 70.9 58.3 87.5
138 104.1 87.9 131.9



#47
Dimethylphthalate
Concen: 3.545 ng/ul
RT: 14.257 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:163 Resp: 230115
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.0 12.0

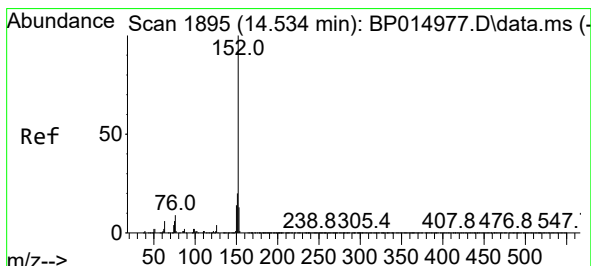
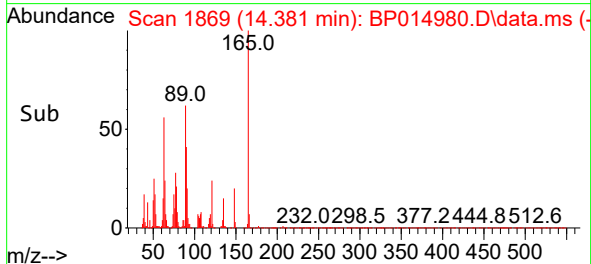
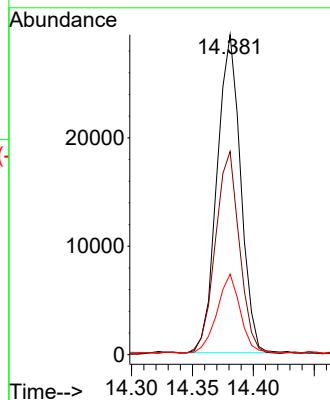
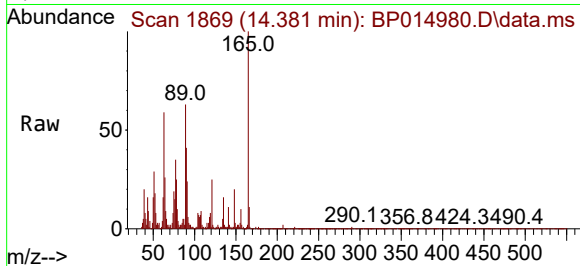




#48
2,6-Dinitrotoluene
Concen: 3.448 ng/ul
RT: 14.381 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

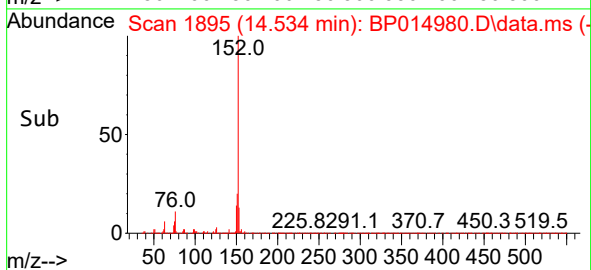
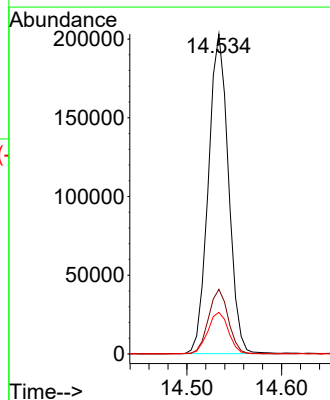
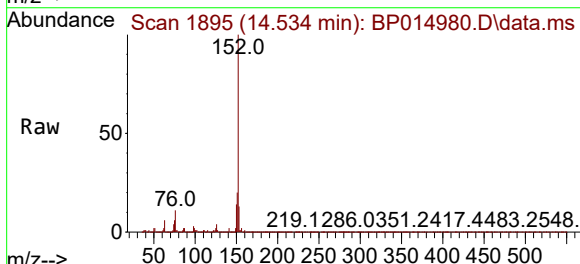
Instrument :
BNA_P
ClientSampleId :
EW975MS

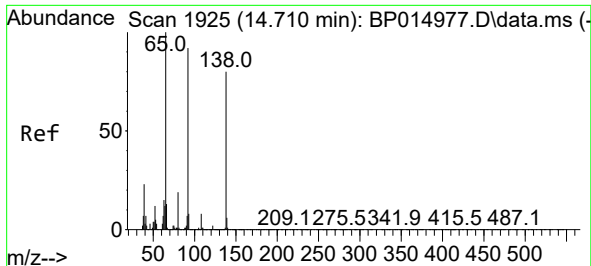
Tgt Ion:165 Resp: 39543
Ion Ratio Lower Upper
165 100
89 63.5 48.1 72.1
121 25.2 17.3 25.9



#50
Acenaphthylene
Concen: 3.557 ng/ul
RT: 14.534 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:152 Resp: 298492
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.0 10.4 15.6

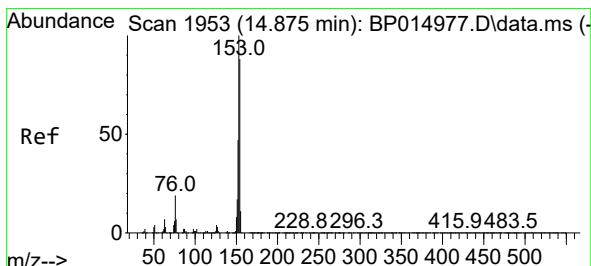
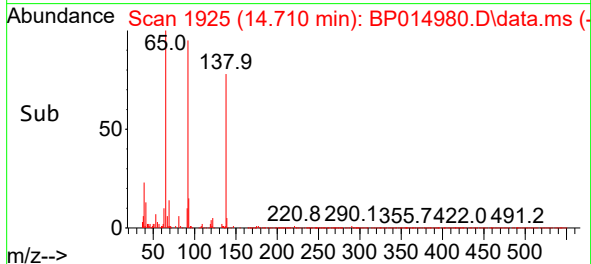
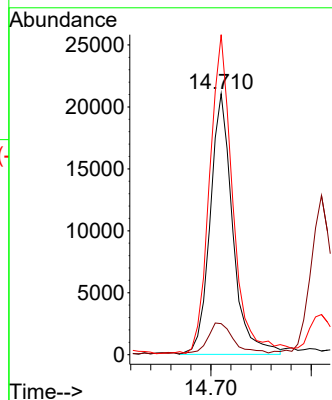
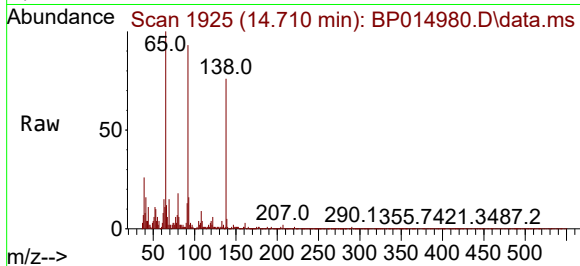




#51
3-Nitroaniline
Concen: 3.169 ng/ul
RT: 14.710 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

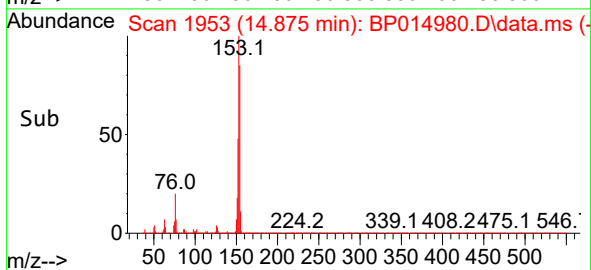
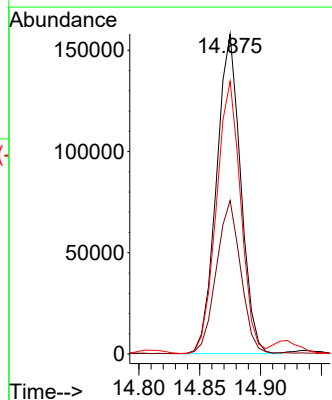
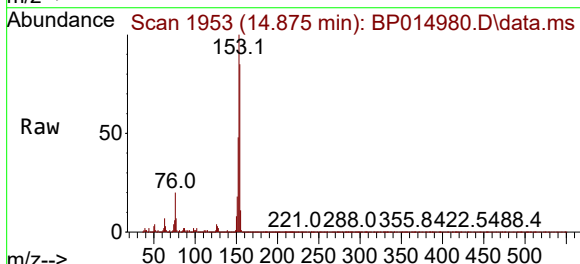
Instrument :
BNA_P
ClientSampleId :
EW975MS

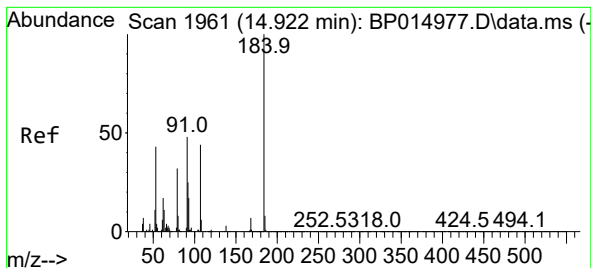
Tgt Ion:138 Resp: 32884
Ion Ratio Lower Upper
138 100
108 11.9 8.5 12.7
92 122.6 95.8 143.6



#52
Acenaphthene
Concen: 3.758 ng/ul
RT: 14.875 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:153 Resp: 218283
Ion Ratio Lower Upper
153 100
152 48.0 38.8 58.2
154 85.2 69.6 104.4

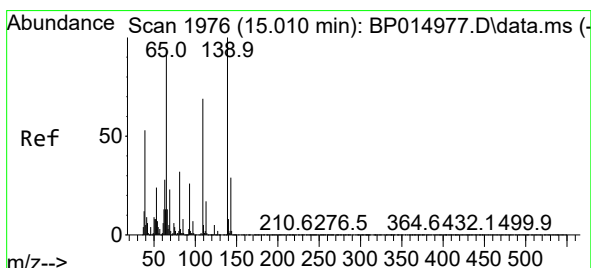
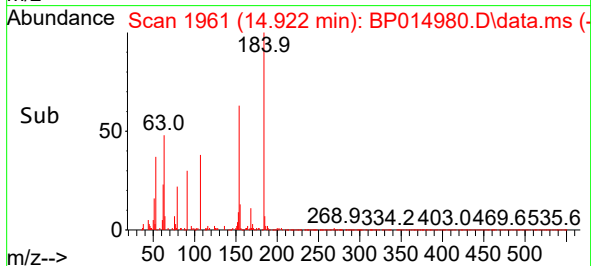
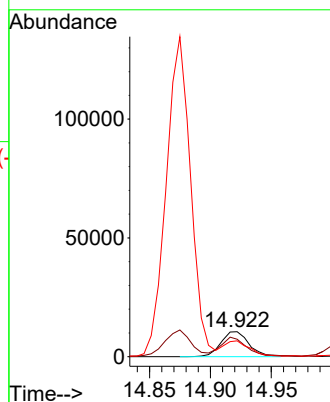
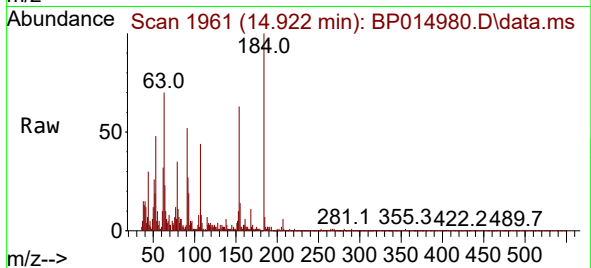




#53
2,4-Dinitrophenol
Concen: 2.420 ng/ul
RT: 14.922 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

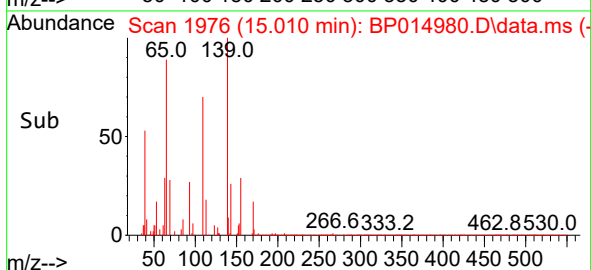
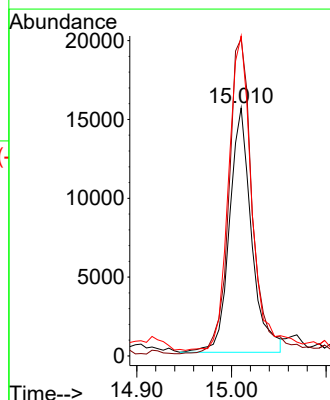
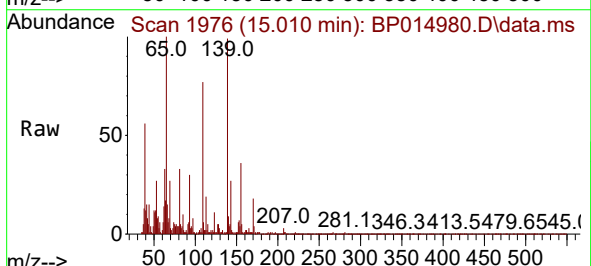
Instrument :
BNA_P
ClientSampleId :
EW975MS

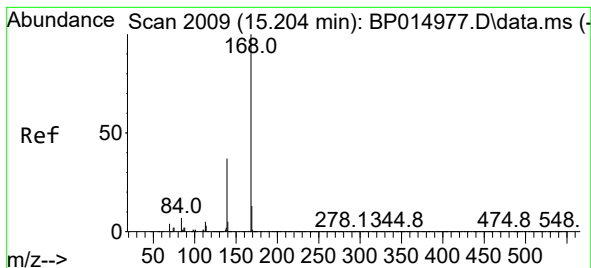
Tgt Ion:184 Resp: 16894
Ion Ratio Lower Upper
184 100
63 69.7 56.3 84.5
154 63.1 48.9 73.3



#55
4-Nitrophenol
Concen: 3.065 ng/ul
RT: 15.010 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:109 Resp: 25054
Ion Ratio Lower Upper
109 100
139 127.9 115.1 172.7
65 129.1 110.6 166.0

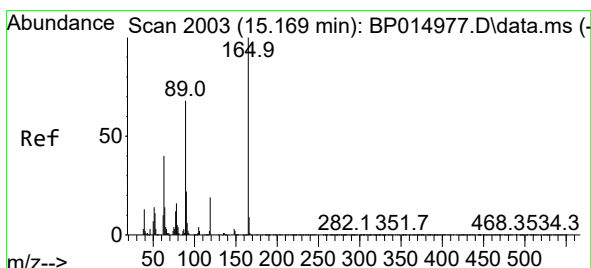
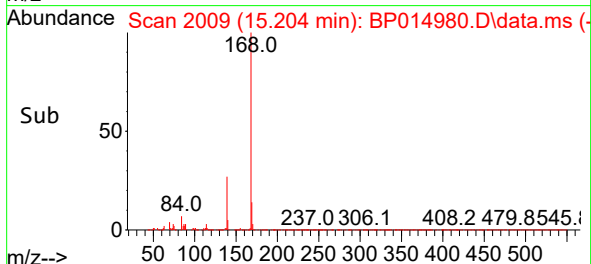
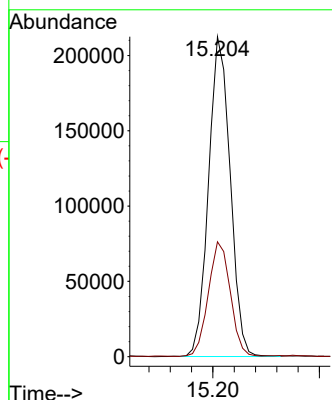
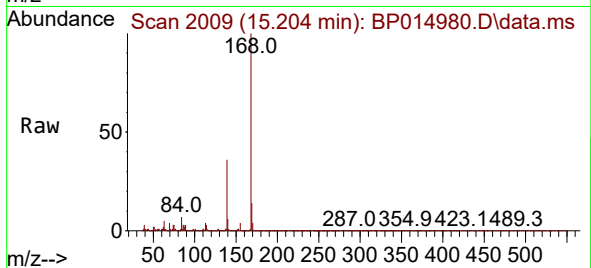




#56
Dibenzenofuran
Concen: 3.822 ng/ul
RT: 15.204 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

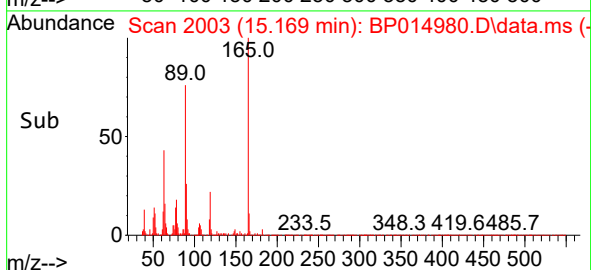
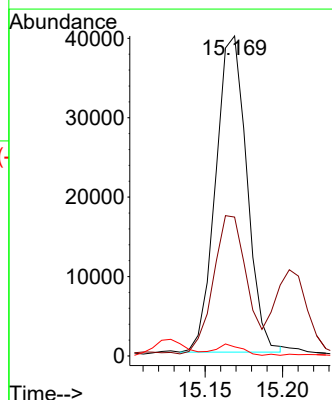
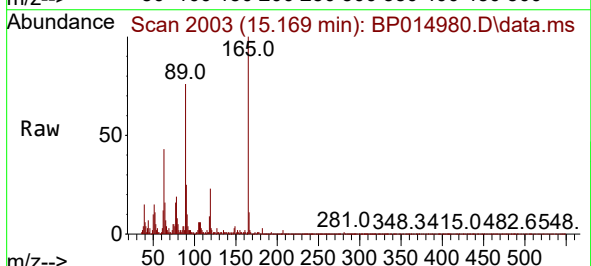
Instrument :
BNA_P
ClientSampleId :
EW975MS

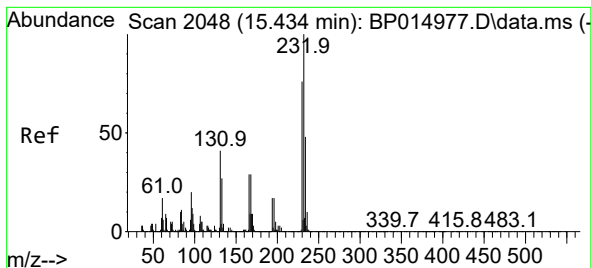
Tgt Ion:168 Resp: 299532
Ion Ratio Lower Upper
168 100
139 35.9 28.6 42.8



#57
2,4-Dinitrotoluene
Concen: 3.464 ng/ul
RT: 15.169 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:165 Resp: 55641
Ion Ratio Lower Upper
165 100
63 43.4 35.7 53.5
182 2.8 2.2 3.4

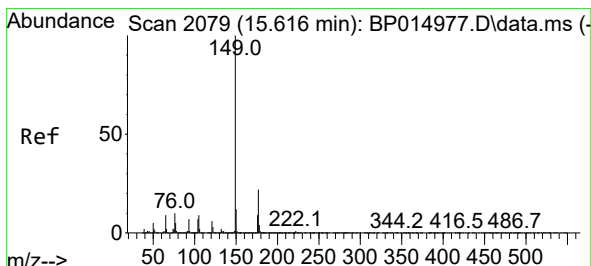
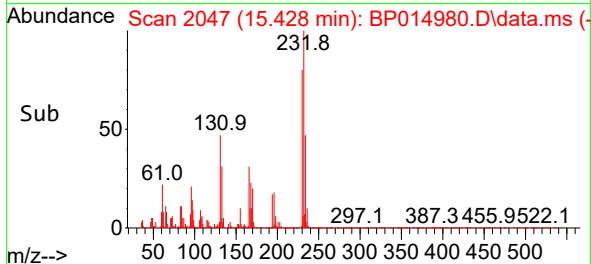
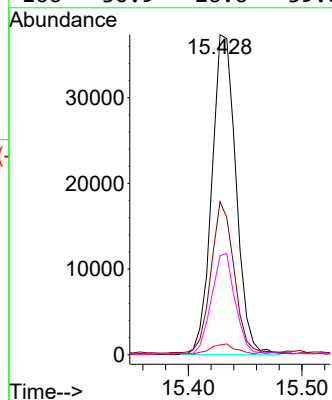
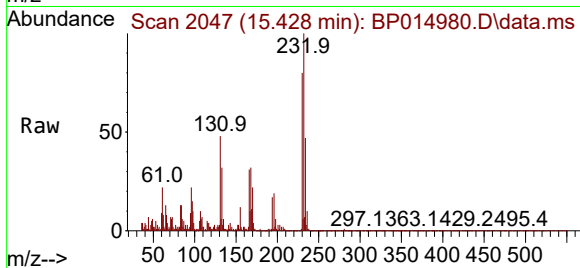




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.752 ng/ul
RT: 15.428 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

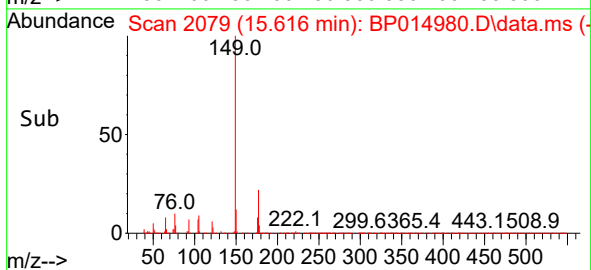
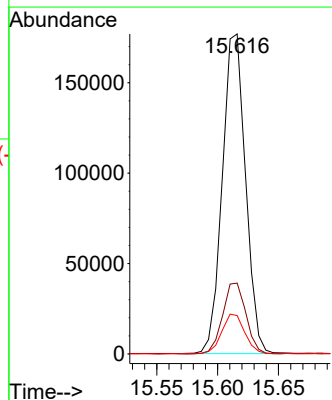
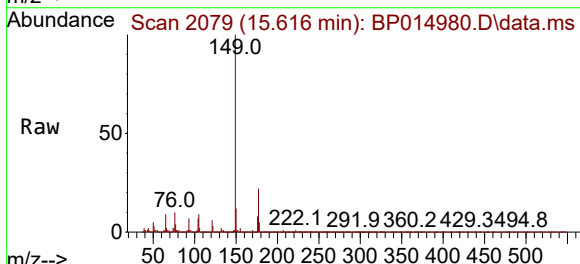
Instrument :
BNA_P
ClientSampleId :
EW975MS

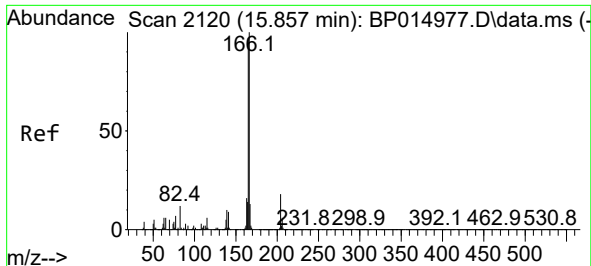
Tgt Ion:232	Resp:	55168
Ion Ratio	Lower	Upper
232	100	
131	47.8	38.2 57.4
130	3.1	2.1 3.1
166	30.9	26.6 39.8



#59
Diethylphthalate
Concen: 3.831 ng/ul
RT: 15.616 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:149	Resp:	234929
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.5 26.3
150	12.0	9.6 14.4

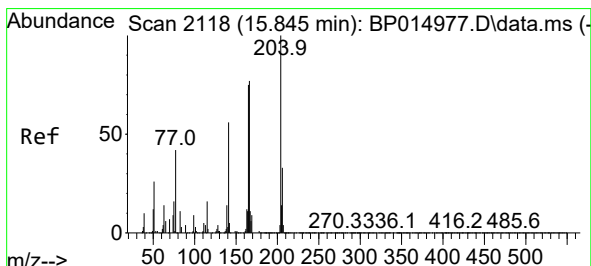
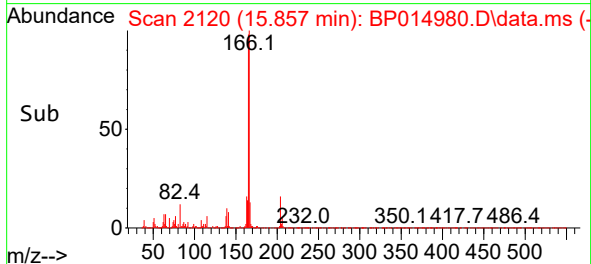
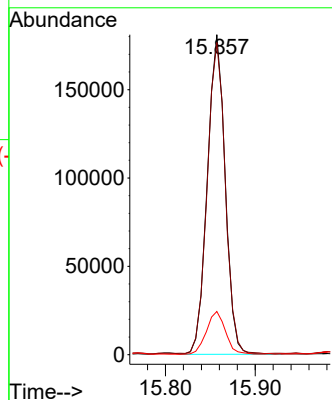
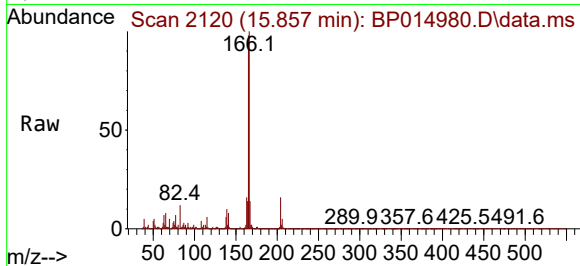




#61
Fluorene
Concen: 4.035 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

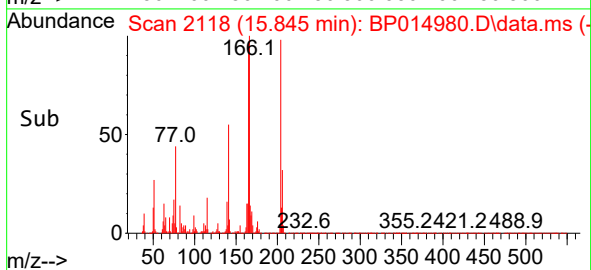
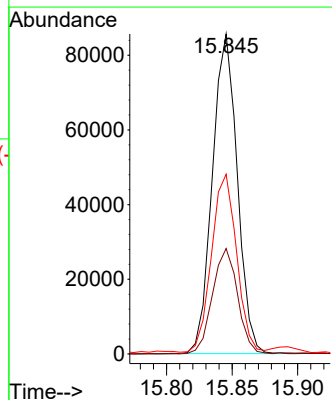
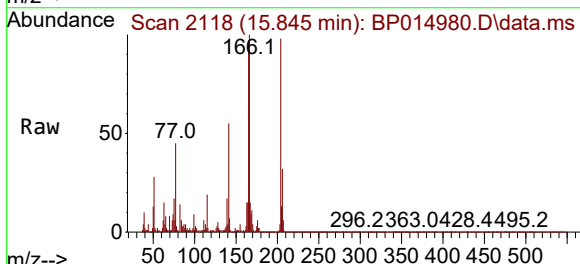
Instrument :
BNA_P
ClientSampleId :
EW975MS

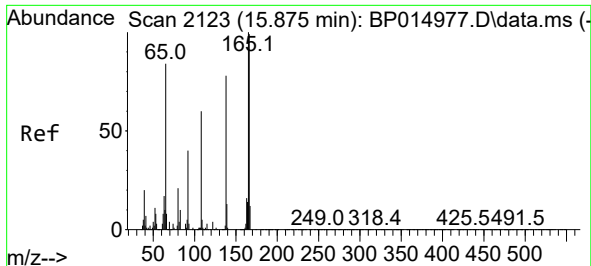
Tgt Ion:166 Resp: 249470
Ion Ratio Lower Upper
166 100
165 97.6 79.3 118.9
167 13.5 10.7 16.1



#62
4-Chlorophenyl-phenylether
Concen: 3.735 ng/ul
RT: 15.845 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:204 Resp: 113006
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 56.1 46.8 70.2

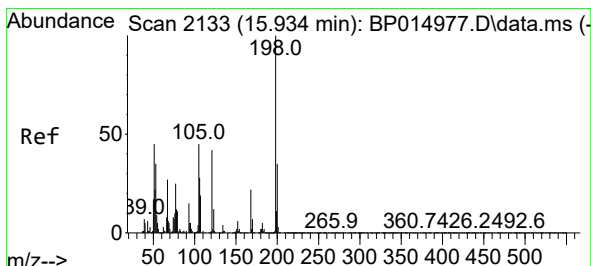
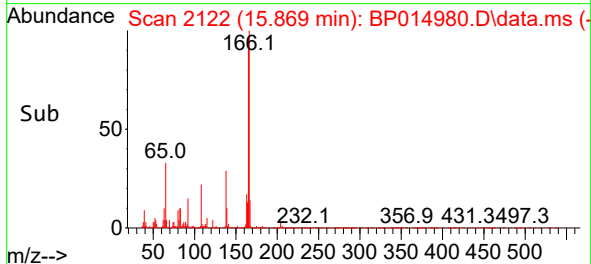
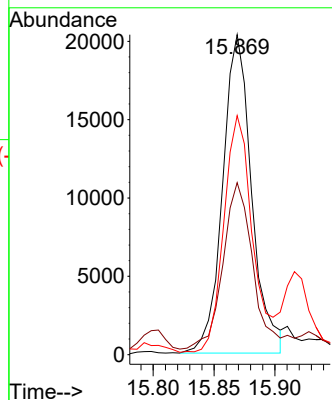
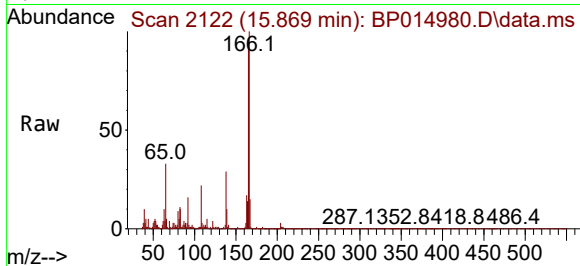




#63
4-Nitroaniline
Concen: 3.897 ng/ul
RT: 15.869 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

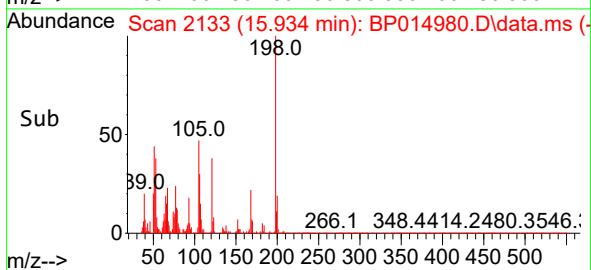
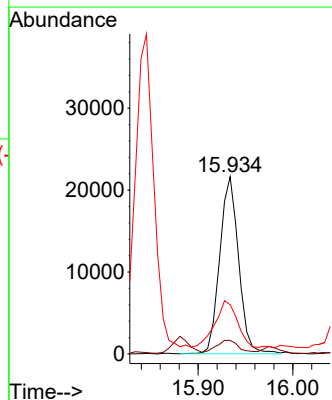
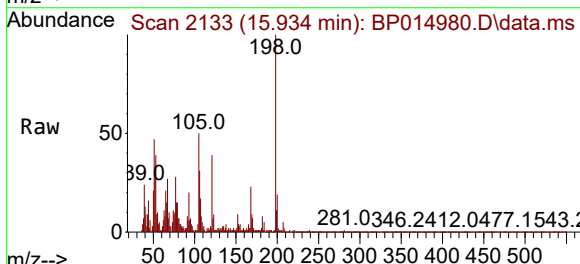
Instrument :
BNA_P
ClientSampleId :
EW975MS

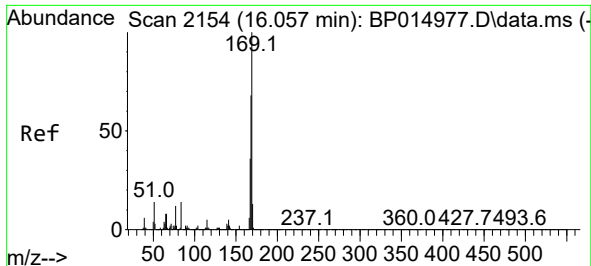
Tgt Ion:138 Resp: 33756
Ion Ratio Lower Upper
138 100
92 53.8 43.7 65.5
108 74.7 57.4 86.2



#66
4,6-Dinitro-2-methylphenol
Concen: 2.761 ng/ul
RT: 15.934 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:198 Resp: 29937
Ion Ratio Lower Upper
198 100
182 7.6 3.9 5.9#
77 27.8 21.4 32.0

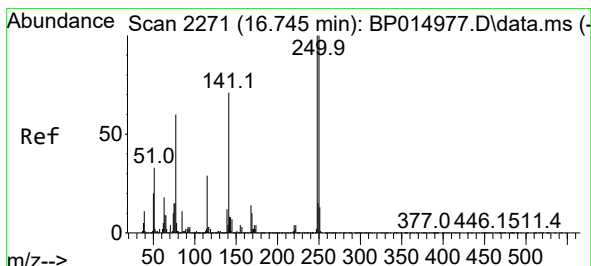
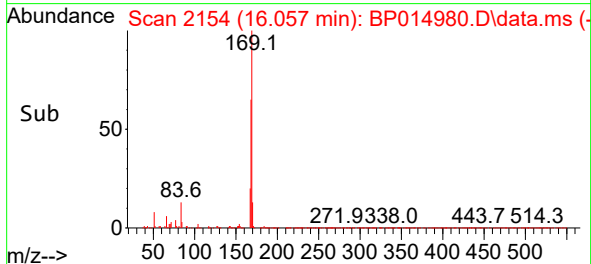
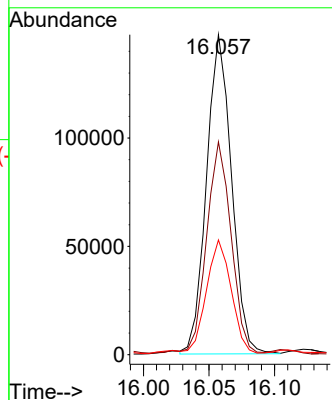
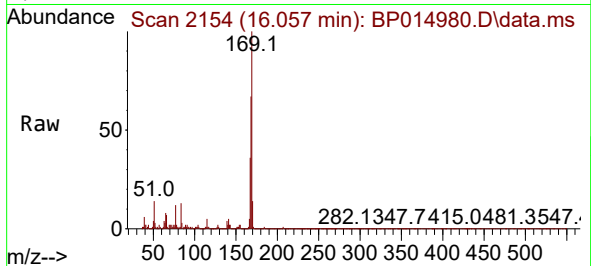




#67
N-Nitrosodiphenylamine
Concen: 3.558 ng/ul
RT: 16.057 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

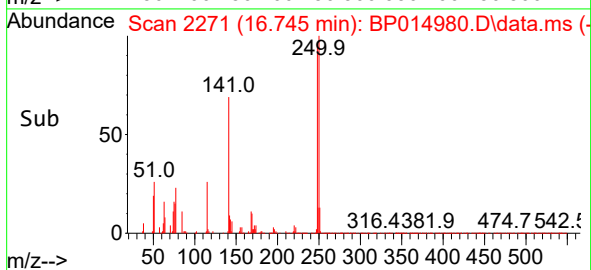
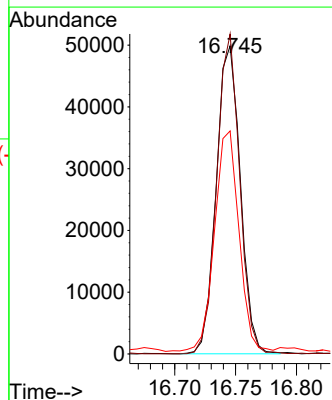
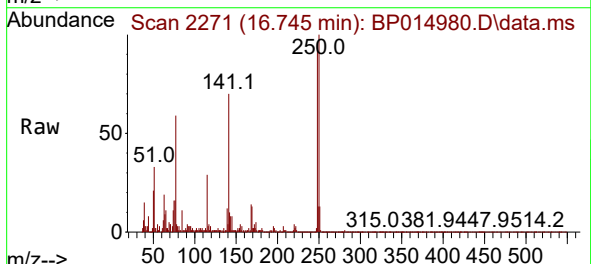
Instrument :
BNA_P
ClientSampleId :
EW975MS

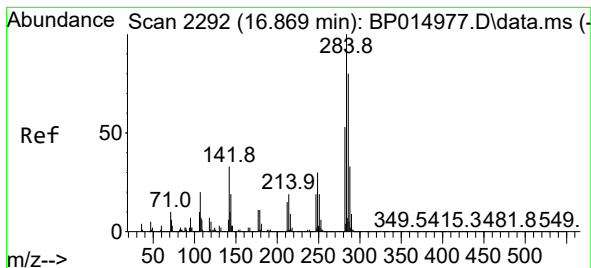
Tgt Ion:169 Resp: 196100
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 35.8 29.3 43.9



#68
4-Bromophenyl-phenylether
Concen: 3.649 ng/ul
RT: 16.745 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:248 Resp: 68918
Ion Ratio Lower Upper
248 100
250 103.8 79.5 119.3
141 72.4 60.2 90.4





#69

Hexachlorobenzene

Concen: 3.694 ng/ul

RT: 16.869 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

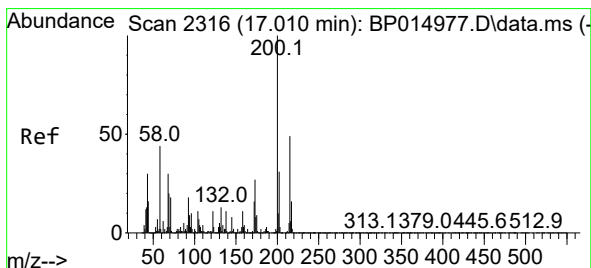
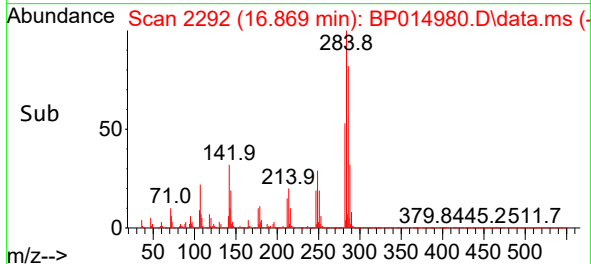
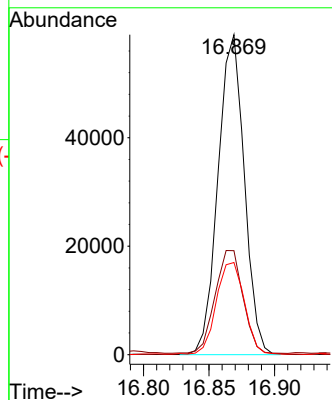
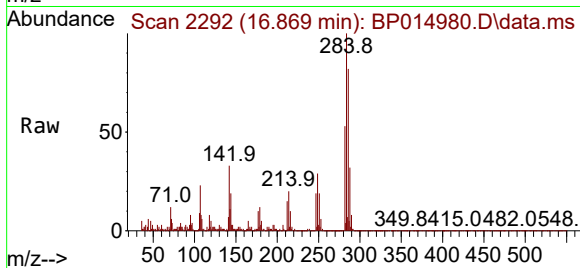
Tgt Ion:284 Resp: 82190

Ion Ratio Lower Upper

284 100

142 32.5 30.2 45.2

249 28.8 24.5 36.7



#70

Atrazine

Concen: 3.328 ng/ul

RT: 17.010 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

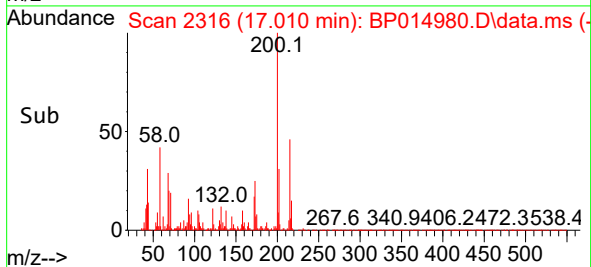
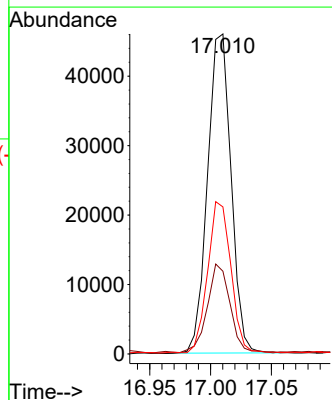
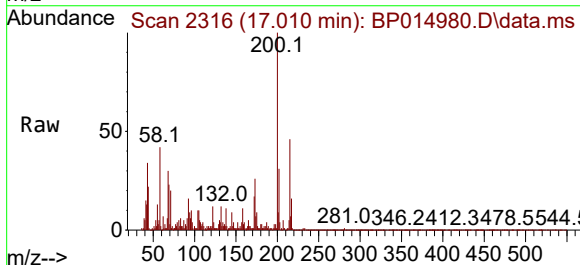
Tgt Ion:200 Resp: 61722

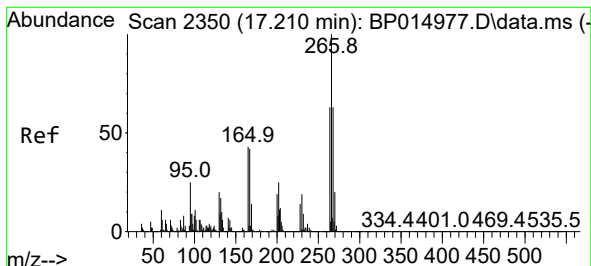
Ion Ratio Lower Upper

200 100

173 25.9 21.8 32.6

215 46.0 39.0 58.4





#71

Pentachlorophenol

Concen: 2.715 ng/ul

RT: 17.210 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

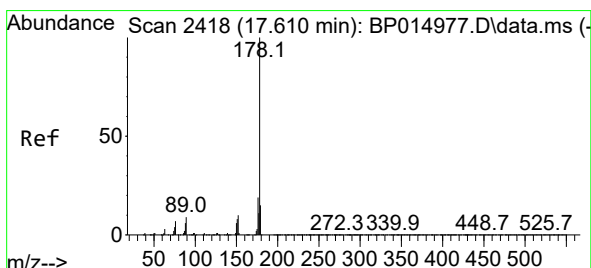
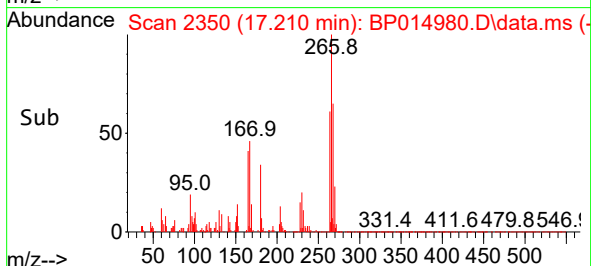
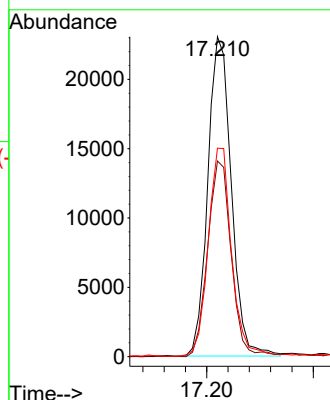
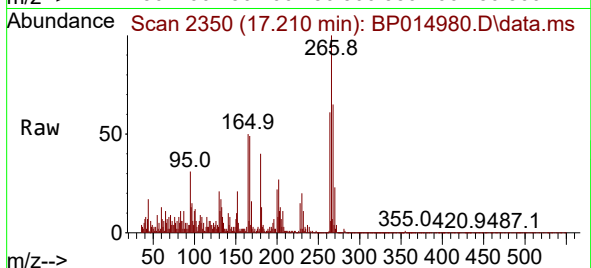
Tgt Ion:266 Resp: 35261

Ion Ratio Lower Upper

266 100

264 61.1 48.9 73.3

268 65.2 49.6 74.4



#72

Phenanthrene

Concen: 7.593 ng/ul

RT: 17.610 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

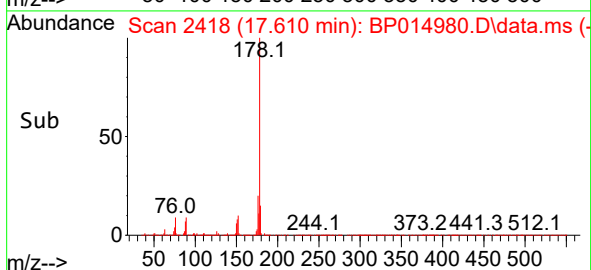
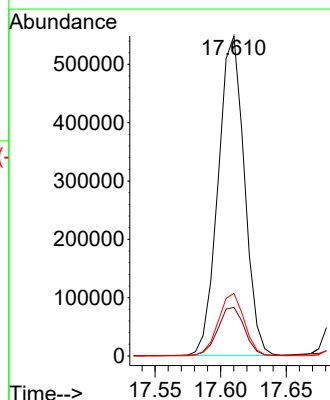
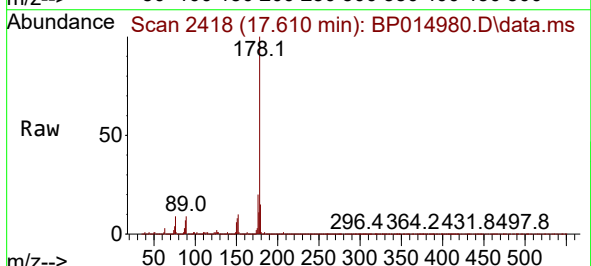
Tgt Ion:178 Resp: 761642

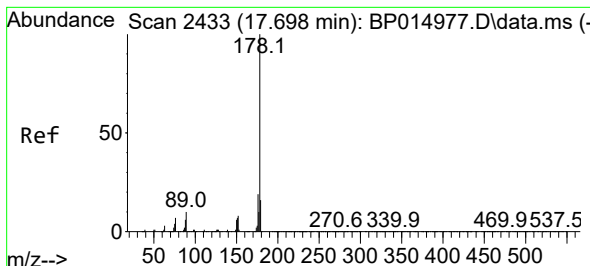
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 19.6 15.4 23.0





#74

Anthracene

Concen: 4.454 ng/uI

RT: 17.698 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

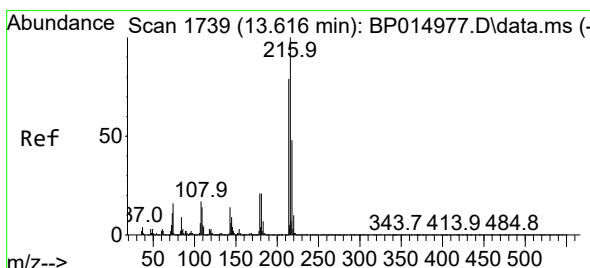
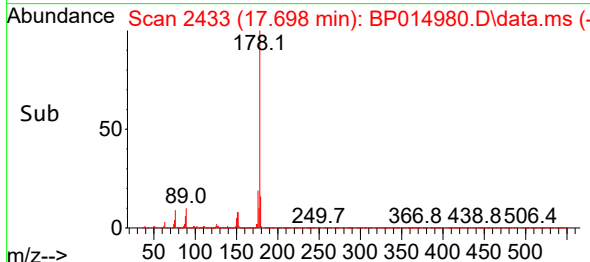
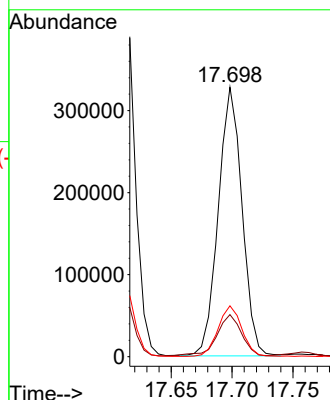
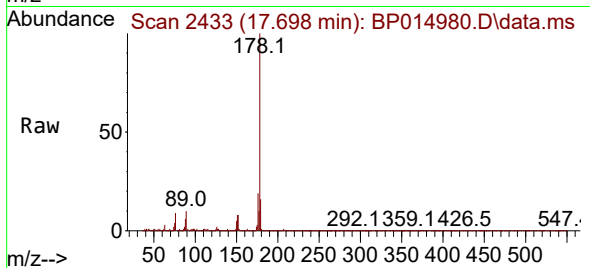
Tgt Ion:178 Resp: 444848

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

176 18.9 15.0 22.4



#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.194 ng/uI

RT: 13.616 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

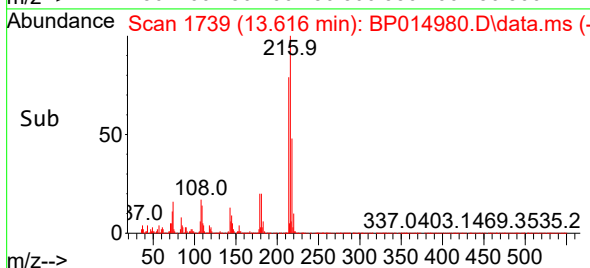
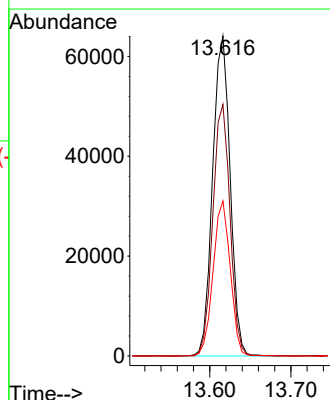
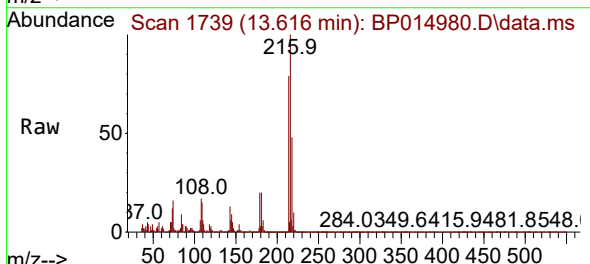
Tgt Ion:216 Resp: 95992

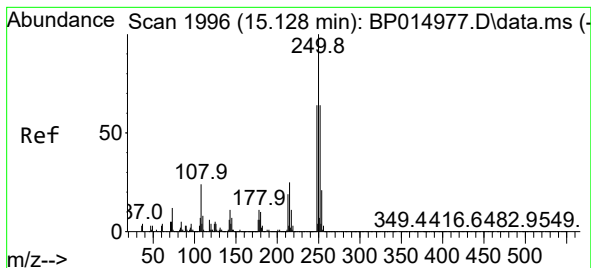
Ion Ratio Lower Upper

216 100

214 78.6 60.5 90.7

218 48.4 38.6 58.0





#76

Pentachlorobenzene

Concen: 3.244 ng/uL

RT: 15.128 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

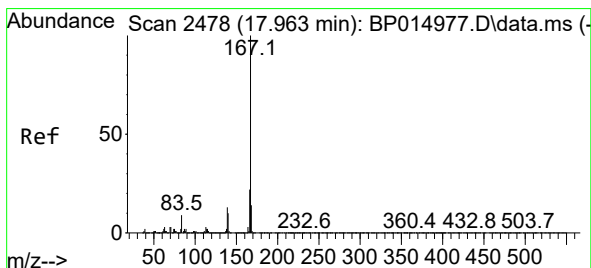
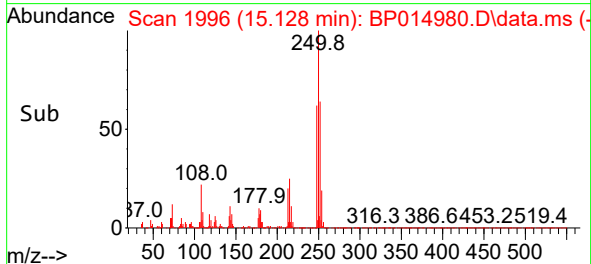
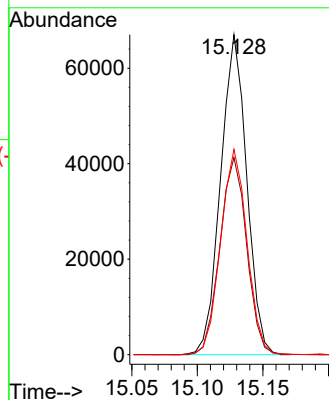
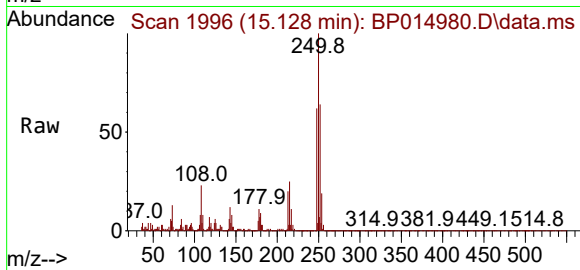
Tgt Ion:250 Resp: 92749

Ion Ratio Lower Upper

250 100

248 61.6 50.5 75.7

252 64.1 50.5 75.7



#77

Carbazole

Concen: 4.217 ng/uL

RT: 17.963 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

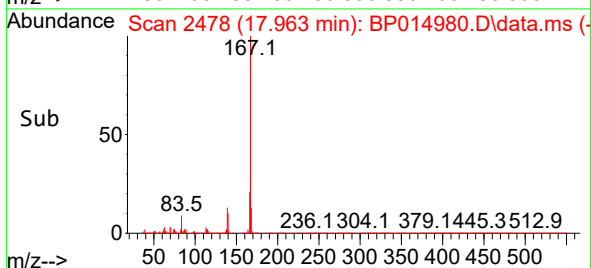
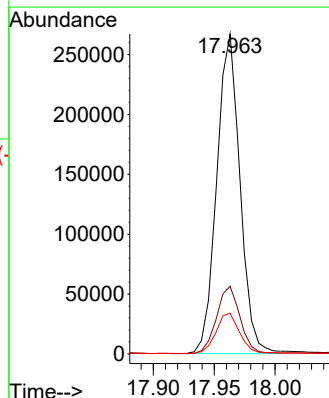
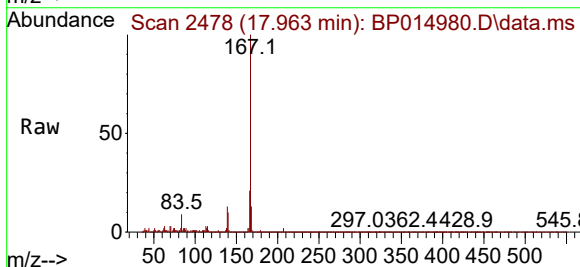
Tgt Ion:167 Resp: 354213

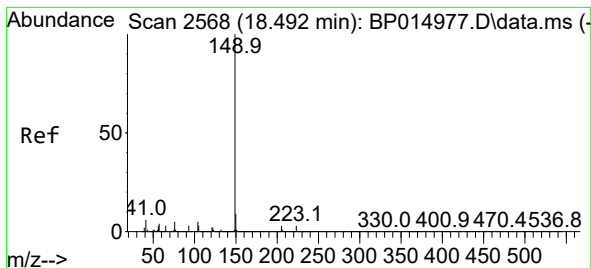
Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.8 10.1 15.1





#78

Di-n-butylphthalate

Concen: 4.567 ng/ul

RT: 18.492 min Scan# 2568

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

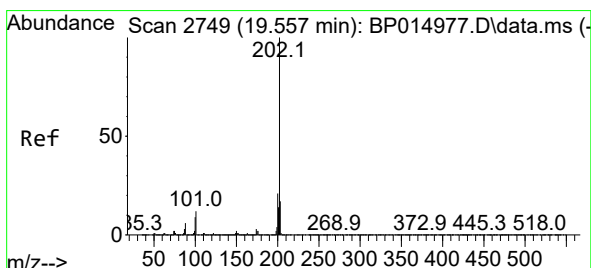
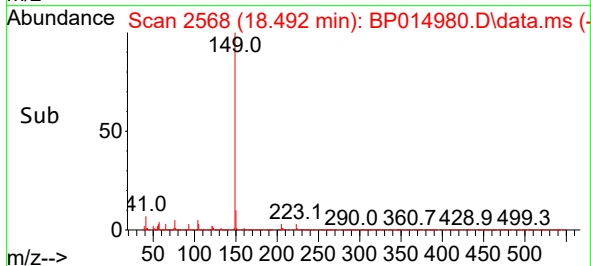
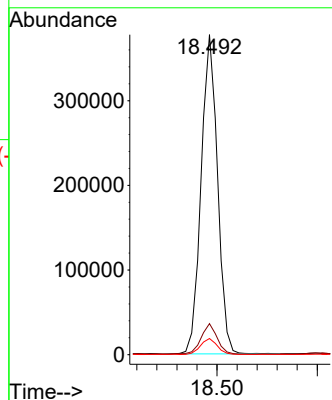
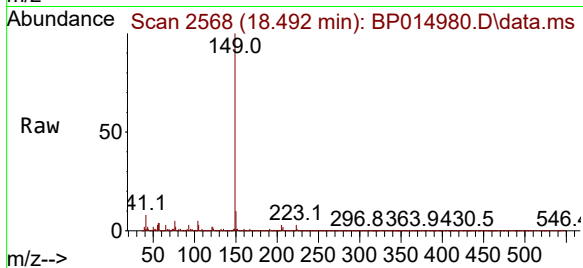
Tgt Ion:149 Resp: 429010

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.1 4.1 6.1



#80

Fluoranthene

Concen: 11.108 ng/ul

RT: 19.557 min Scan# 2749

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

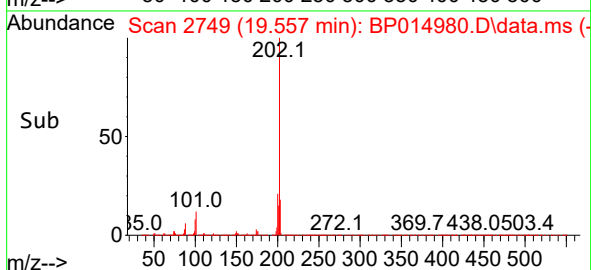
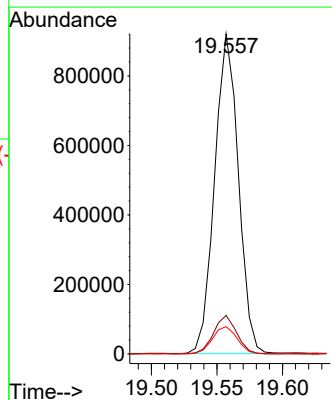
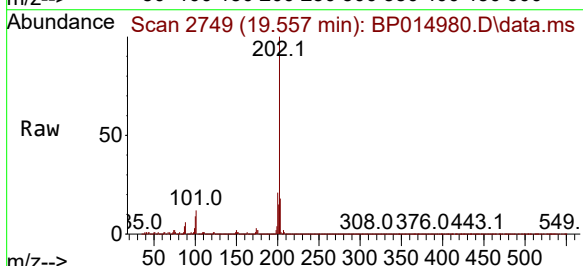
Tgt Ion:202 Resp: 1157396

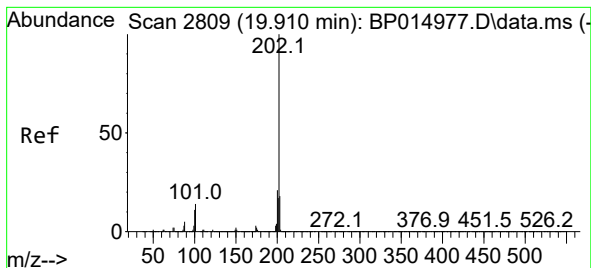
Ion Ratio Lower Upper

202 100

101 12.0 10.1 15.1

100 8.5 7.7 11.5





#82

Pyrene

Concen: 9.531 ng/ul

RT: 19.910 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

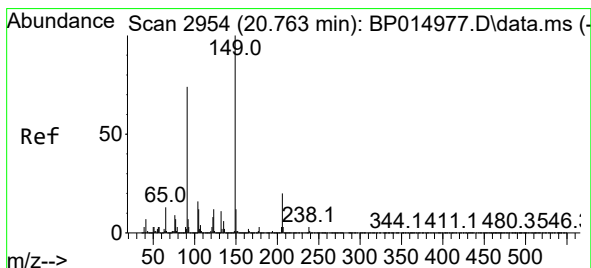
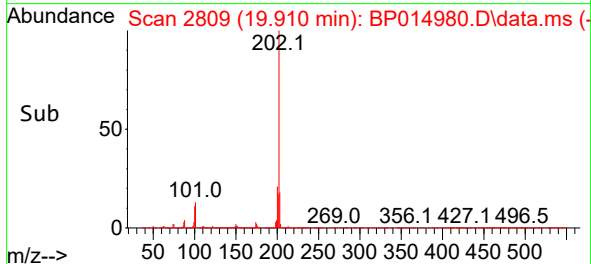
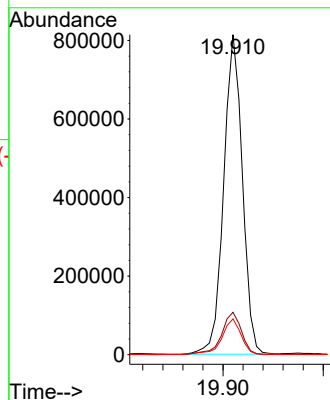
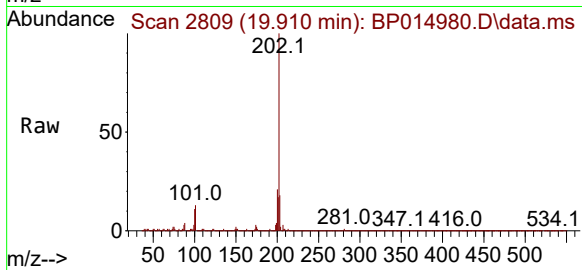
Tgt Ion:202 Resp: 1052155

Ion Ratio Lower Upper

202 100

101 13.2 11.9 17.9

100 11.2 9.7 14.5



#83

Butylbenzylphthalate

Concen: 6.300 ng/ul

RT: 20.763 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

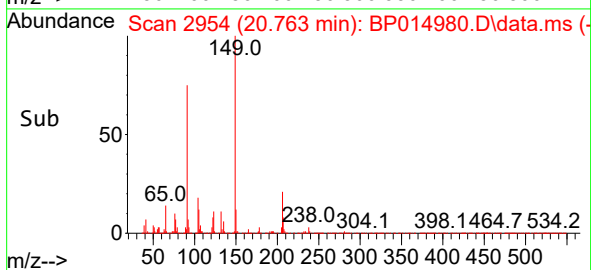
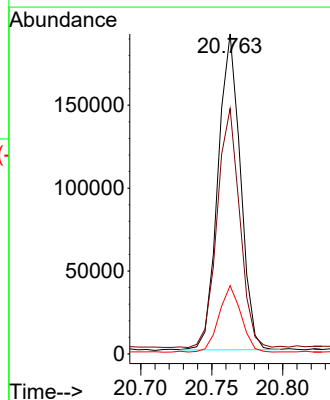
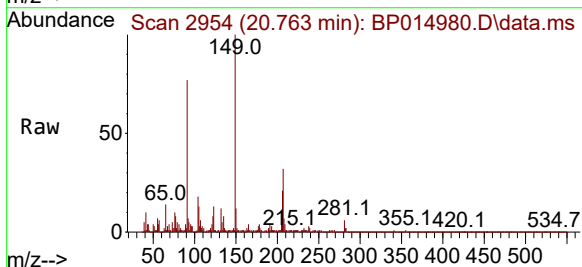
Tgt Ion:149 Resp: 208818

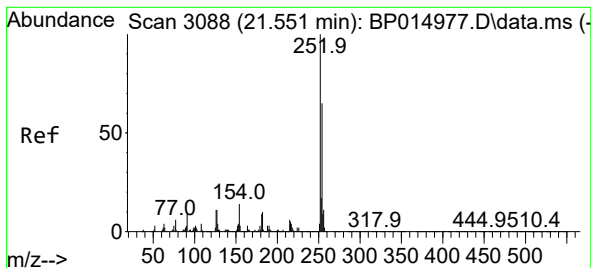
Ion Ratio Lower Upper

149 100

91 76.7 60.1 90.1

206 21.4 16.0 24.0





#84

3,3'-Dichlorobenzidine

Concen: 3.143 ng/ul

RT: 21.551 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

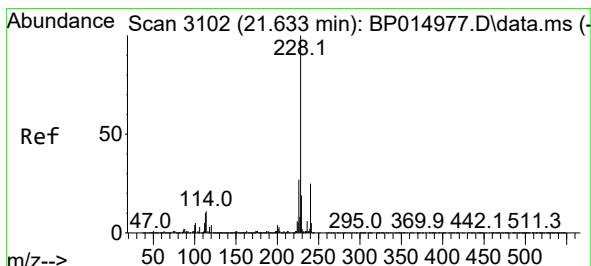
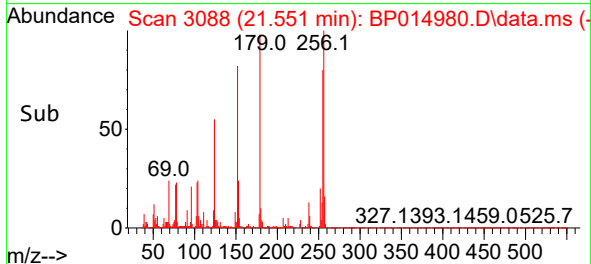
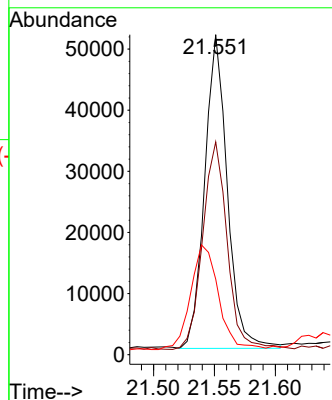
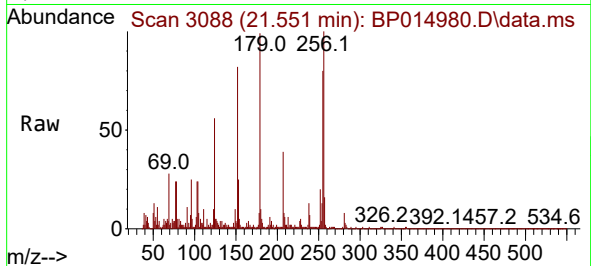
Tgt Ion:252 Resp: 66600

Ion Ratio Lower Upper

252 100

254 66.5 53.3 79.9

126 23.6 9.0 13.6#



#85

Benzo(a)anthracene

Concen: 7.176 ng/ul

RT: 21.628 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

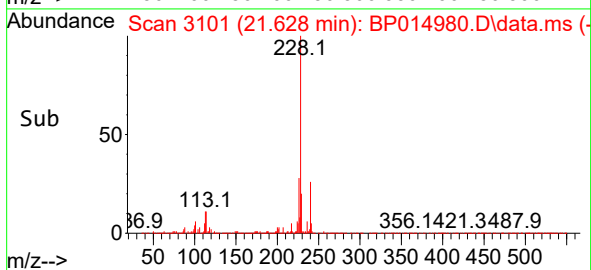
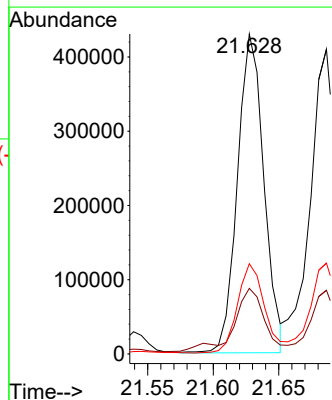
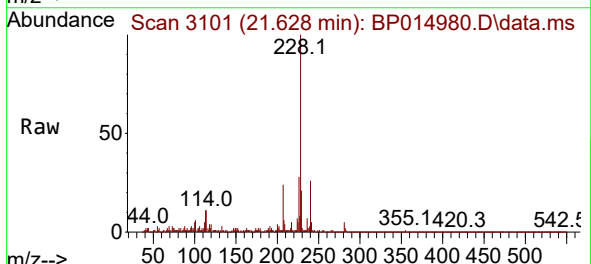
Tgt Ion:228 Resp: 603029

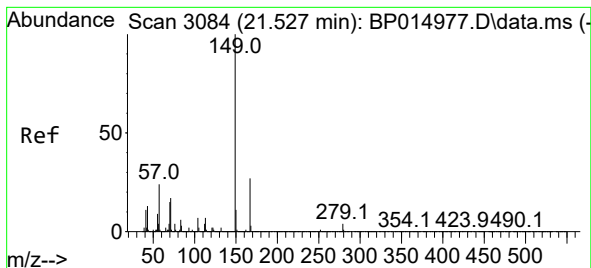
Ion Ratio Lower Upper

228 100

229 20.5 15.9 23.9

226 28.2 22.1 33.1

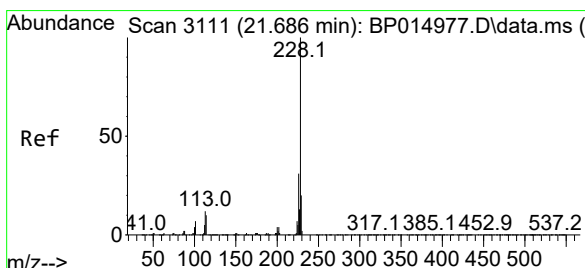
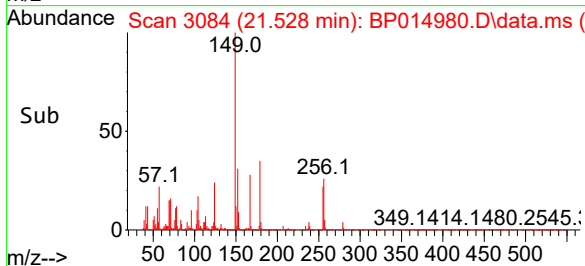
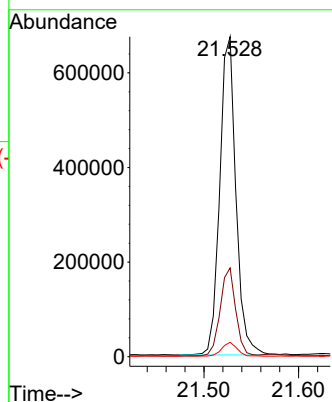
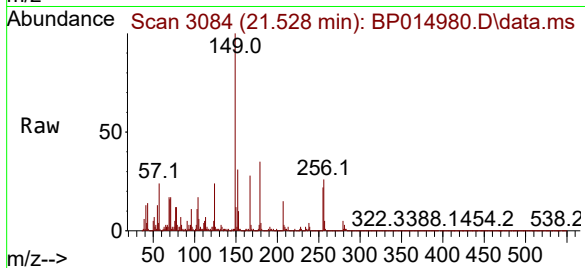




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 19.172 ng/ul
 RT: 21.528 min Scan# 3084
 Delta R.T. 0.000 min
 Lab File: BP014980.D
 Acq: 05 May 2023 13:08

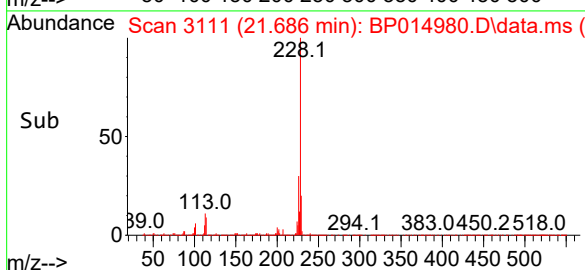
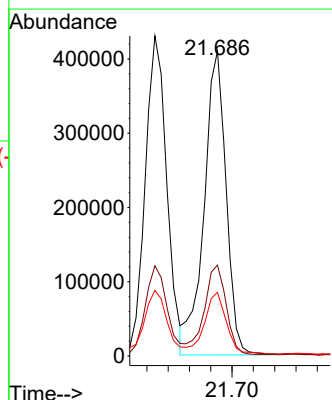
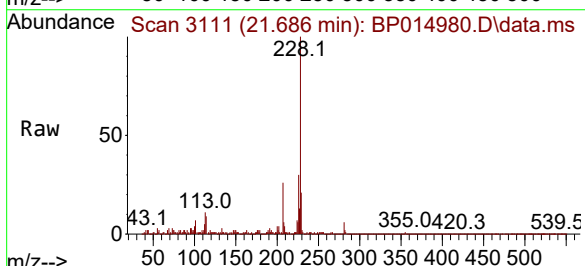
Instrument :
 BNA_P
 ClientSampleId :
 EW975MS

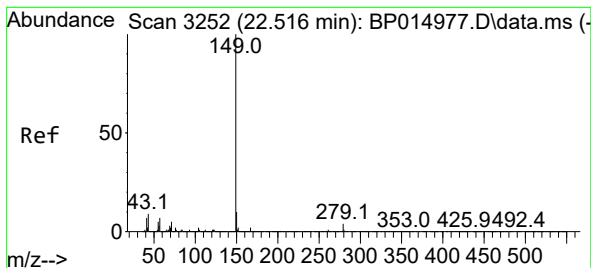
Tgt Ion:149 Resp: 799568
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.5 2.9 4.3#



#87
 Chrysene
 Concen: 6.953 ng/ul
 RT: 21.686 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BP014980.D
 Acq: 05 May 2023 13:08

Tgt Ion:228 Resp: 588300
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.3 36.5
 229 20.9 15.8 23.8





#89

Di-n-octyl phthalate

Concen: 6.249 ng/ul

RT: 22.516 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

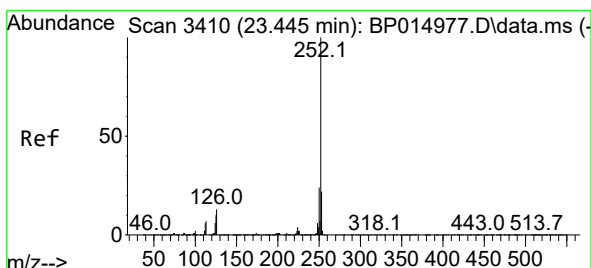
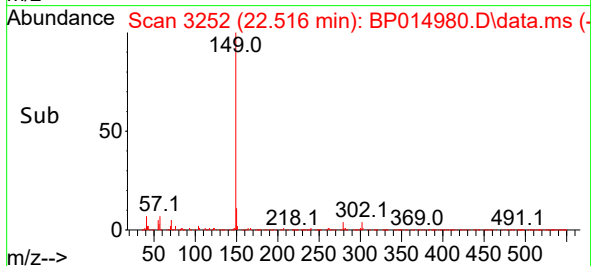
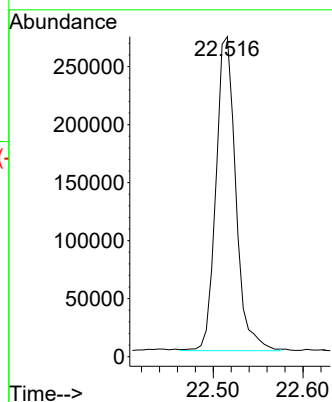
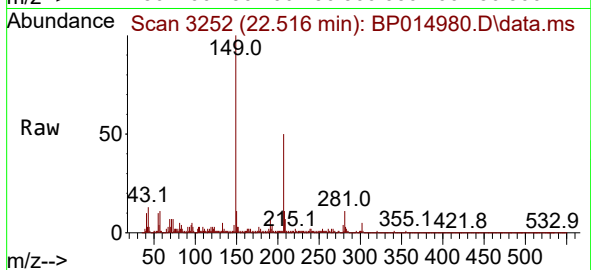
Instrument :

BNA_P

ClientSampleId :

EW975MS

Tgt Ion:149 Resp: 415915



#90

Benzo(b)fluoranthene

Concen: 7.488 ng/ul

RT: 23.439 min Scan# 3409

Delta R.T. -0.006 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

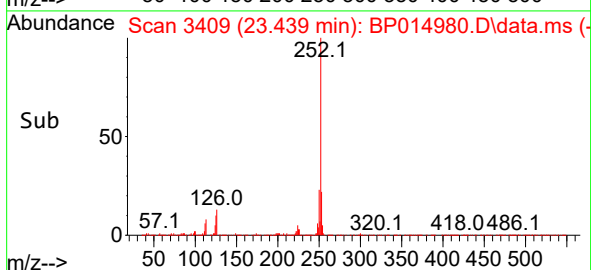
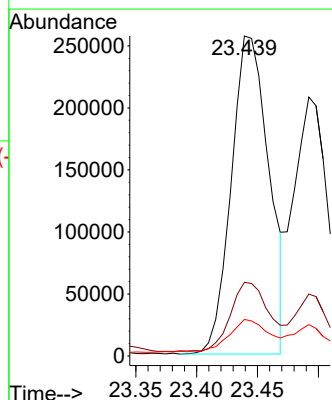
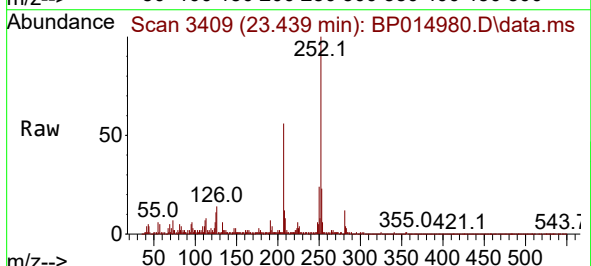
Tgt Ion:252 Resp: 551673

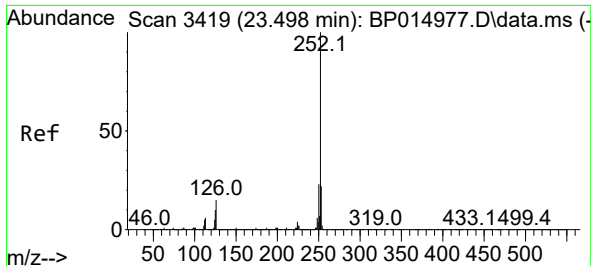
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 11.4 8.4 12.6

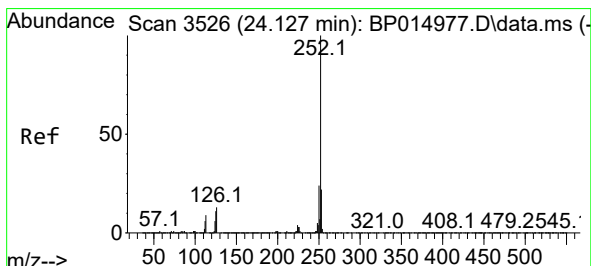
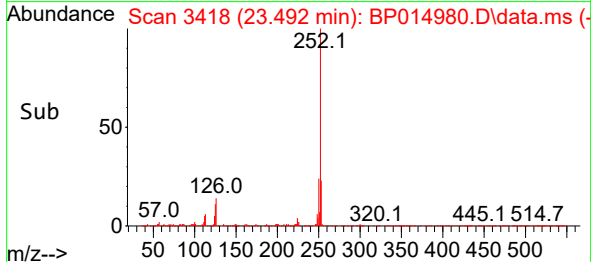
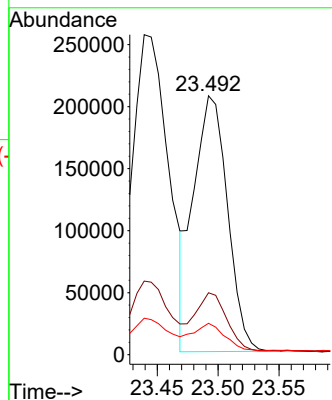
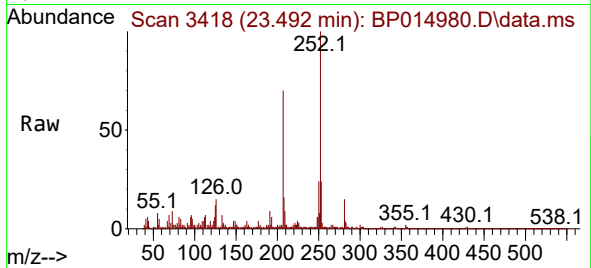




#91
Benzo(k)fluoranthene
Concen: 5.336 ng/ul
RT: 23.492 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

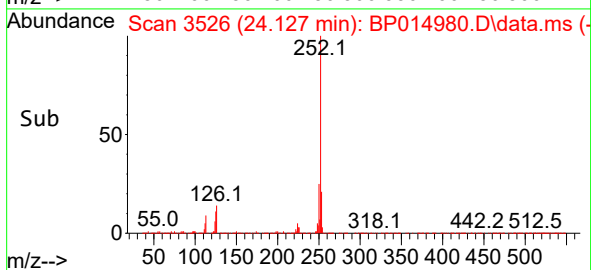
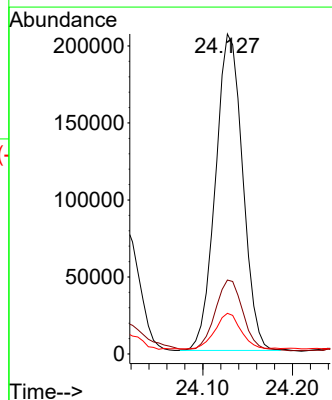
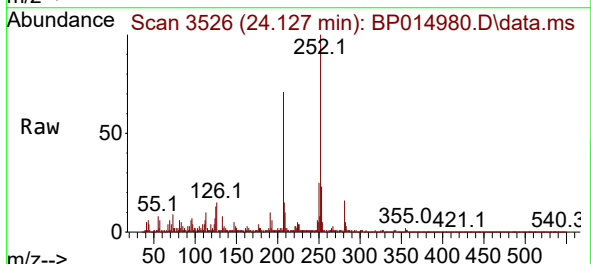
Instrument :
BNA_P
ClientSampleId :
EW975MS

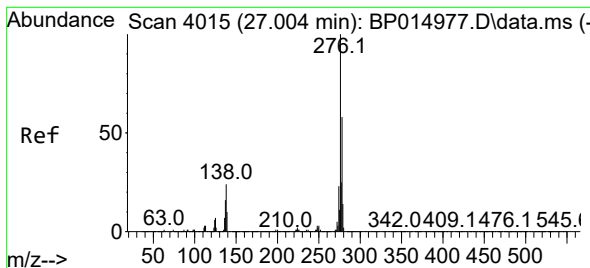
Tgt Ion:252 Resp: 400068
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 12.1 8.9 13.3



#93
Benzo(a)pyrene
Concen: 6.695 ng/ul
RT: 24.127 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP014980.D
Acq: 05 May 2023 13:08

Tgt Ion:252 Resp: 432566
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 12.7 9.4 14.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.623 ng/ul

RT: 27.004 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

Instrument :

BNA_P

ClientSampleId :

EW975MS

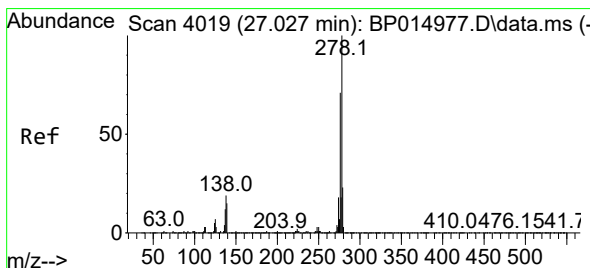
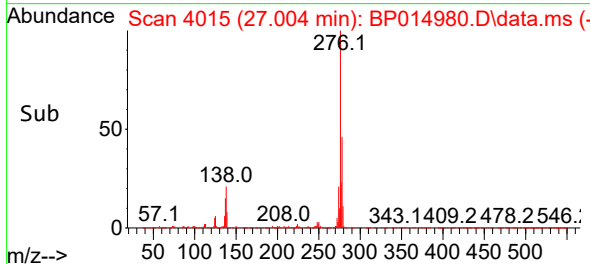
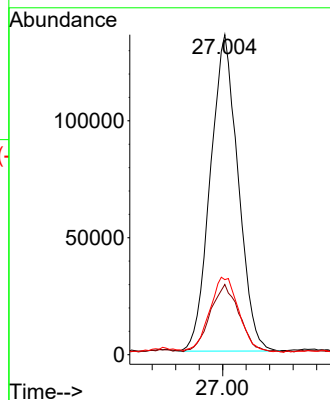
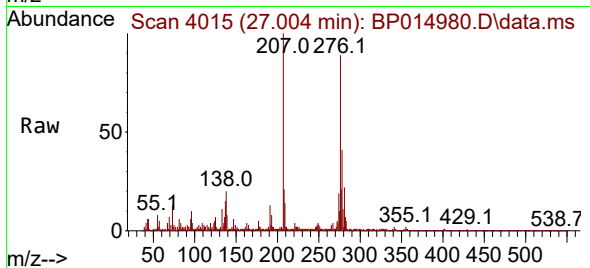
Tgt Ion:276 Resp: 443176

Ion Ratio Lower Upper

276 100

138 22.0 19.4 29.0

277 23.5 19.4 29.2



#95

Dibenzo(a,h)anthracene

Concen: 4.326 ng/ul

RT: 27.021 min Scan# 4018

Delta R.T. -0.006 min

Lab File: BP014980.D

Acq: 05 May 2023 13:08

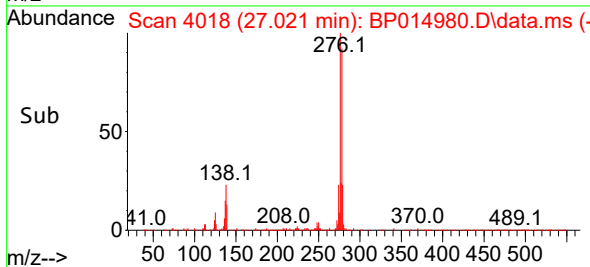
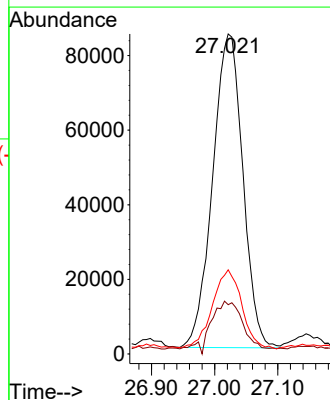
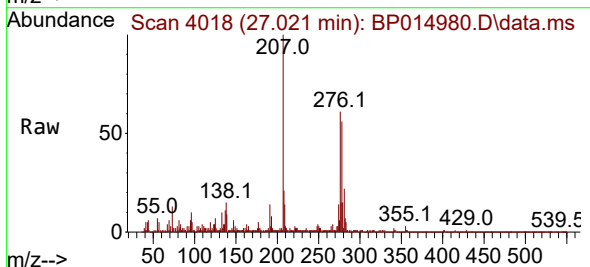
Tgt Ion:278 Resp: 279451

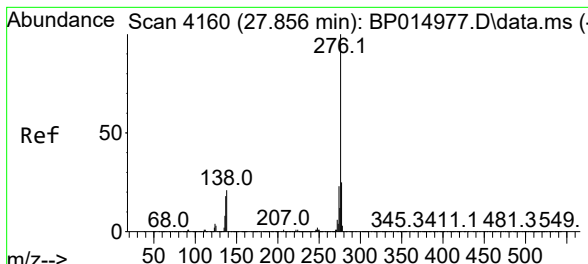
Ion Ratio Lower Upper

278 100

139 15.4 12.9 19.3

279 26.3 19.0 28.6





#96
 Benzo(g,h,i)perylene
 Concen: 4.942 ng/ul
 RT: 27.857 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP014980.D
 Acq: 05 May 2023 13:08

Instrument :
 BNA_P
 ClientSampleId :
 EW975MS

Tgt Ion:276 Resp: 331523

Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.0	27.0
277	23.5	19.8	29.8

