

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021423\
 Data File : BP013815.D
 Acq On : 14 Feb 2023 13:37
 Operator : CG/JU
 Sample : 01443-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3E91

Quant Time: Feb 15 01:21:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 15 01:19:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	172014	20.000	ng/u1	0.00
20) Naphthalene-d8	10.951	136	682588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.763	164	444625	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.516	188	1000750	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	862818	20.000	ng/u1	0.00
88) Perylene-d12	24.162	264	744661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	24837	5.985	ng/uL	0.00
4) Pyridine-d5	3.905	84	327266	26.599	ng/u1	0.00
7) Phenol-d5	7.269	99	456972	29.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	266490	29.673	ng/u1	0.00
11) 2-Chlorophenol-d4	7.652	132	357854	31.719	ng/u1	0.00
15) 4-Methylphenol-d8	8.828	113	361527	28.860	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	158753	33.427	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	187446	34.183	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	374792	33.539	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	266814	16.844	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	1175133	33.556	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	1284591	33.887	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	164141	26.309	ng/u1	0.00
60) Fluorene-d10	15.751	176	986684	33.078	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	184199	30.002	ng/u1	0.00
73) Anthracene-d10	17.616	188	1585202	34.641	ng/u1	0.00
81) Pyrene-d10	19.833	212	1846322	37.734	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1332100	35.701	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	60978	13.687	ng/uL	93
6) Benzaldehyde	7.257	77	7572	1.096	ng/u1	90
8) Phenol	7.299	94	357001	22.692	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.540	93	409173	32.457	ng/u1	96
13) 2-Methylphenol	8.563	108	656216	54.646	ng/u1	99
18) 4-Methylphenol	8.887	108	491693	37.086	ng/u1	89
22) Nitrobenzene	9.340	77	346228	27.710	ng/u1	99
25) 2-Nitrophenol	10.057	139	298564	50.235	ng/u1	99
29) 2,4-Dichlorophenol	10.593	162	237598	21.597	ng/u1	97
30) Naphthalene	11.004	128	1086090	29.890	ng/u1	100
32) 4-Chloroaniline	11.004	127	143062	8.959	ng/u1#	19
33) Hexachlorobutadiene	11.287	225	425974	54.968	ng/u1	96
35) 4-Chloro-3-methylphenol	12.216	107	596985	47.003	ng/u1	98
36) 2-Methylnaphthalene	12.598	142	319714	12.515	ng/u1	98
37) 1-Methylnaphthalene	12.816	142	957664	36.280	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.963	216	234673	16.749	ng/u1	98
42) 2,4,5-Trichlorophenol	13.263	196	345234	34.689	ng/u1	100
44) 2-Chloronaphthalene	13.640	162	876057	33.379	ng/u1	99
48) 2,6-Dinitrotoluene	14.334	165	169279	27.895	ng/u1	96
50) Acenaphthylene	14.487	152	1694045	41.425	ng/u1	99
52) Acenaphthene	14.822	153	718843	25.114	ng/u1	99
56) Dibenzofuran	15.157	168	1529066	37.261	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.381	232	299895	31.970	ng/u1	98
59) Diethylphthalate	15.569	149	851873	24.424	ng/u1	99

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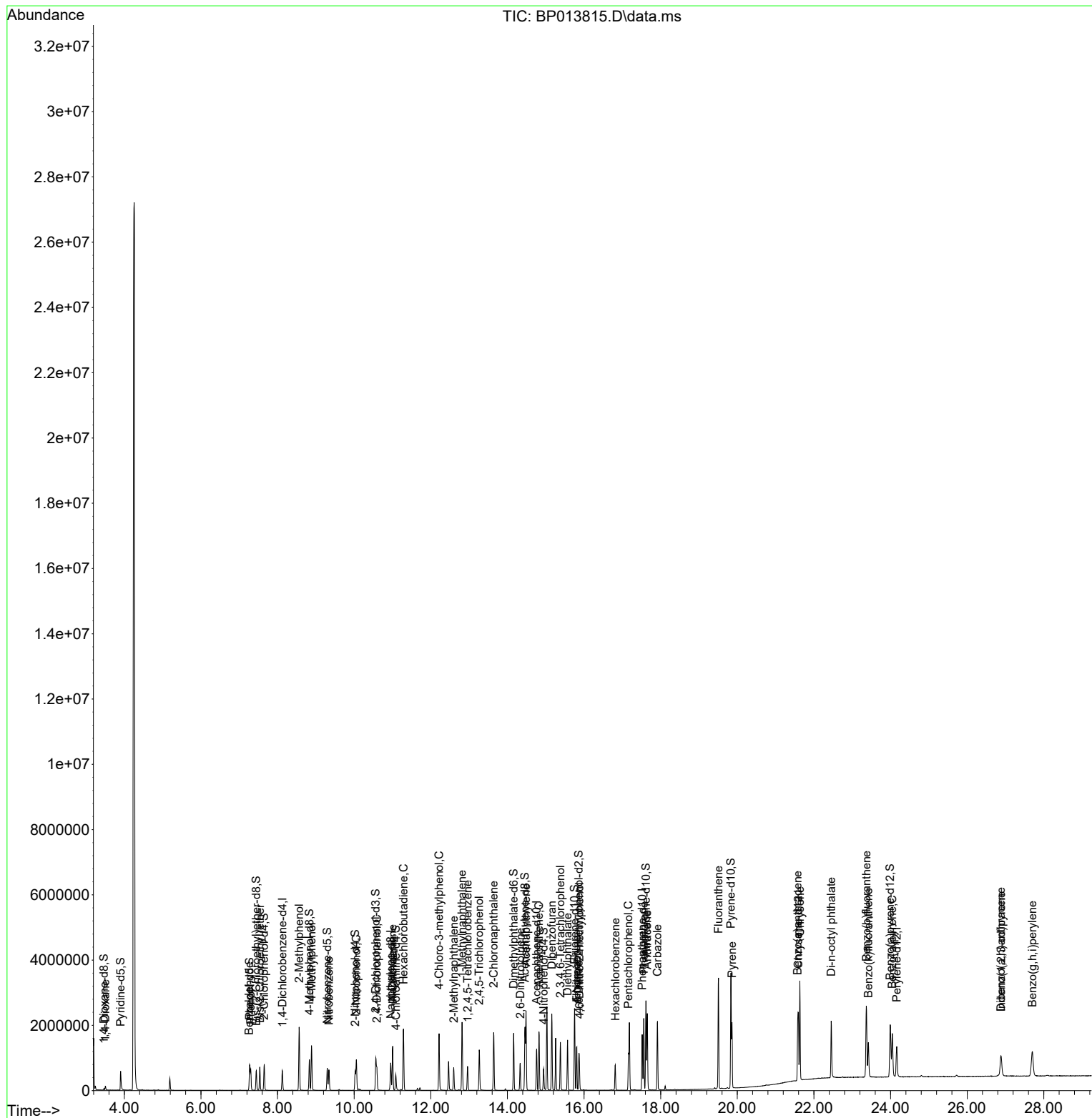
61) Fluorene	15.810	166	600127	17.926	ng/ul	100
63) 4-Nitroaniline	15.804	138	6545	1.152	ng/ul#	16
66) 4,6-Dinitro-2-methylph...	15.881	198	169933	28.233	ng/ul	94
69) Hexachlorobenzene	16.816	284	170105	13.814	ng/ul	98
71) Pentachlorophenol	17.157	266	202268	25.241	ng/ul	98
72) Phenanthrene	17.557	178	1359317	25.669	ng/ul	99
74) Anthracene	17.651	178	1378772	25.878	ng/ul	100
77) Carbazole	17.916	167	1391508	29.649	ng/ul	99
80) Fluoranthene	19.510	202	2025047	36.152	ng/ul	98
82) Pyrene	19.863	202	1199063	20.078	ng/ul	96
85) Benzo(a)anthracene	21.574	228	989384	16.782	ng/ul	100
87) Chrysene	21.633	228	1628716	29.281	ng/ul	97
89) Di-n-octyl phthalate	22.451	149	1332884	26.012	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	1740445	35.051	ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	817904	16.603	ng/ul	100
93) Benzo(a)pyrene	24.045	252	1072497	25.484	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	186582	3.953	ng/ul#	73
95) Dibenzo(a,h)anthracene	26.880	278	796394	20.197	ng/ul	99
96) Benzo(g,h,i)perylene	27.698	276	1060160	28.208	ng/ul	99

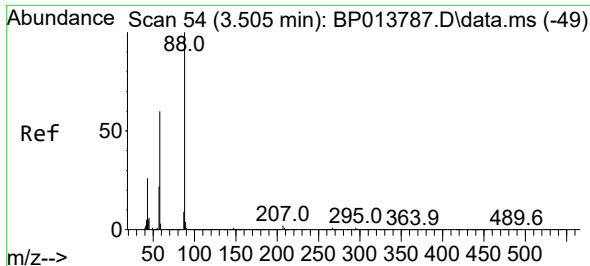
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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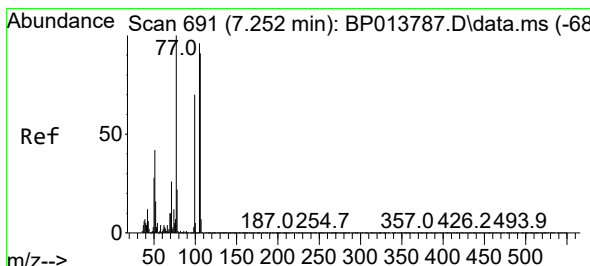
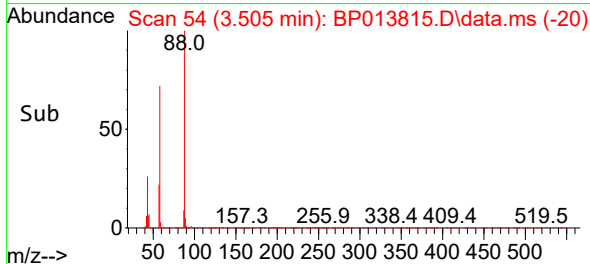
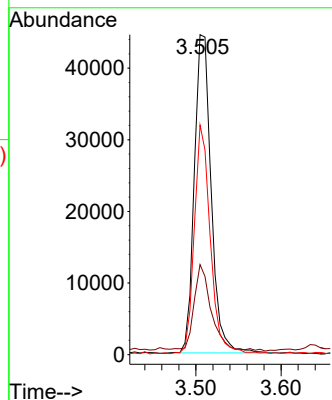
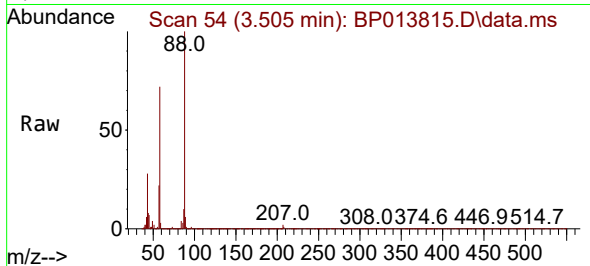




#2
 1,4-Dioxane
 Concen: 13.687 ng/uL
 RT: 3.505 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP013815.D
 Acq: 14 Feb 2023 13:37

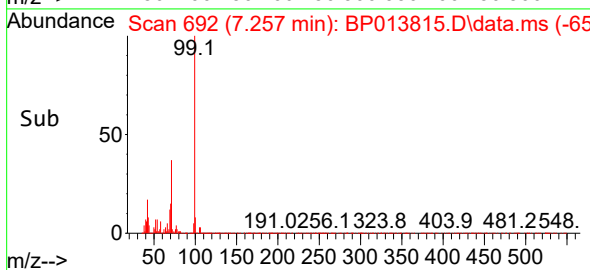
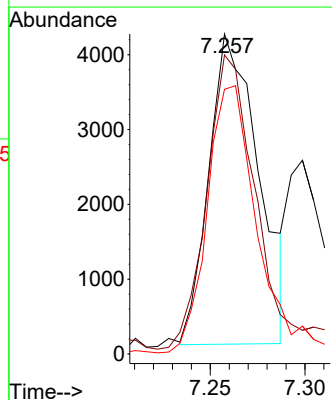
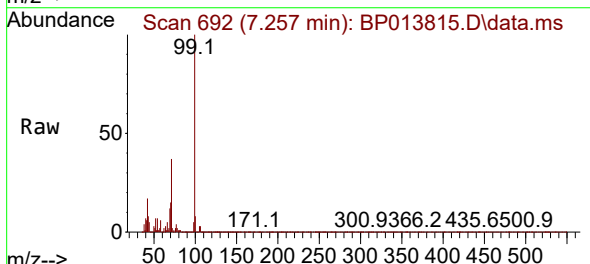
Instrument :
 BNA_P
 ClientSampleId :
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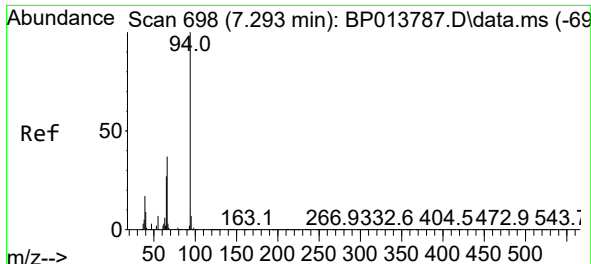
Tgt Ion:	88	Resp:	60978
Ion	Ratio	Lower	Upper
88	100		
43	28.1	20.1	30.1
58	71.7	53.0	79.6



#6
 Benzaldehyde
 Concen: 1.096 ng/uL
 RT: 7.257 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: BP013815.D
 Acq: 14 Feb 2023 13:37

Tgt Ion:	77	Resp:	7572
Ion	Ratio	Lower	Upper
77	100		
105	93.4	79.5	119.3
106	82.7	76.5	114.7

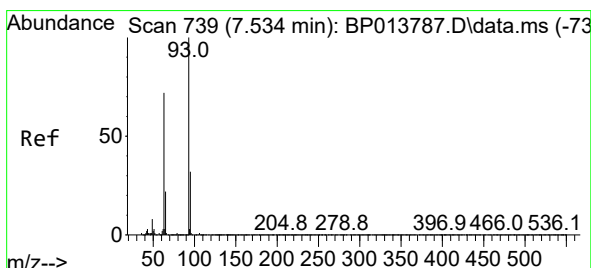
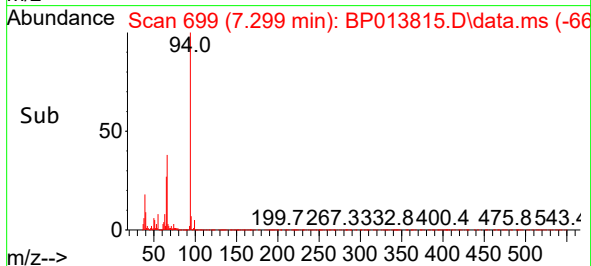
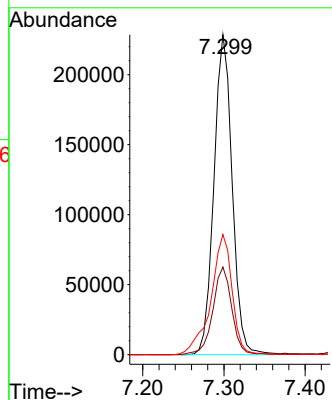
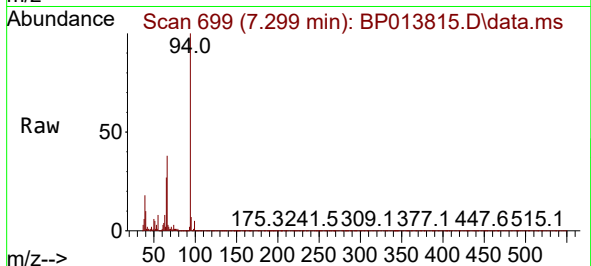




#8
Phenol
Concen: 22.692 ng/ul
RT: 7.299 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

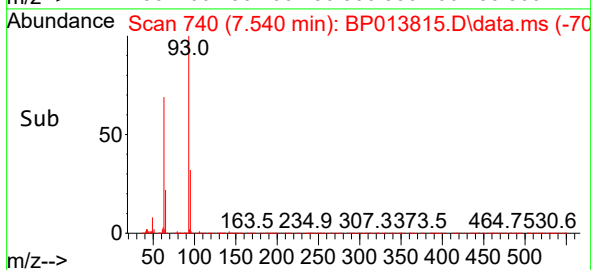
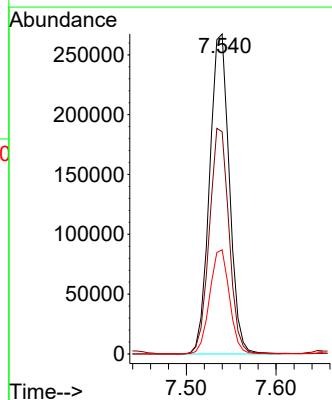
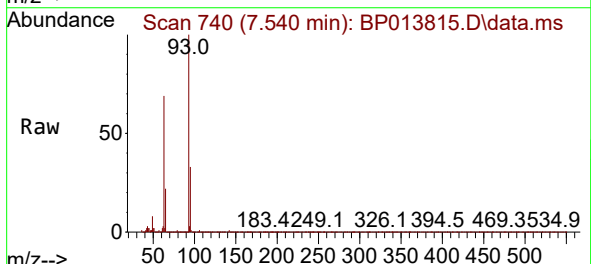
Instrument :
BNA_P
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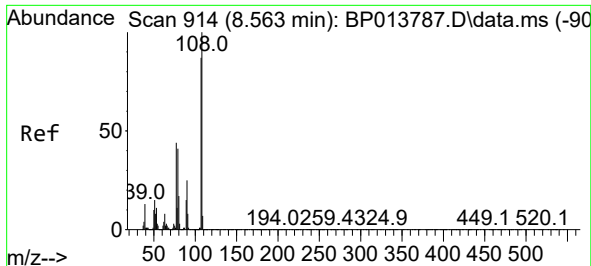
Tgt Ion: 94 Resp: 357001
Ion Ratio Lower Upper
94 100
65 27.4 22.2 33.4
66 37.6 29.6 44.4



#10
Bis(2-Chloroethyl)ether
Concen: 32.457 ng/ul
RT: 7.540 min Scan# 740
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion: 93 Resp: 409173
Ion Ratio Lower Upper
93 100
63 69.4 59.4 89.0
95 32.5 25.8 38.8





#13

2-Methylphenol

Concen: 54.646 ng/ul

RT: 8.563 min Scan# 914

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

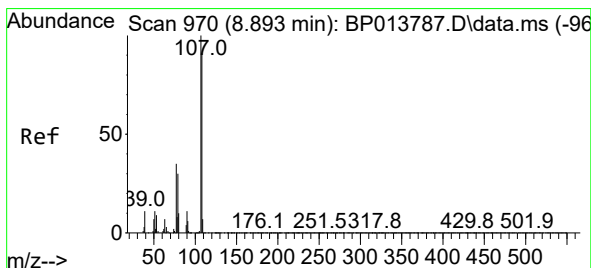
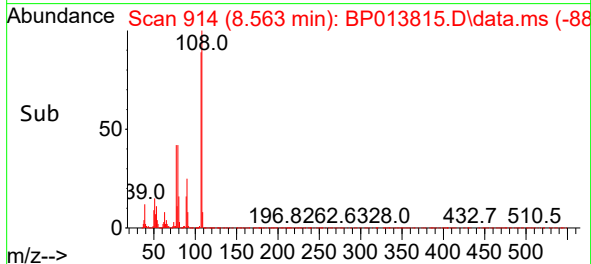
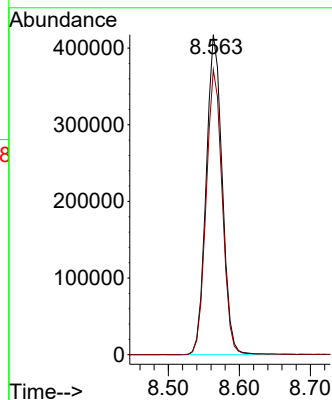
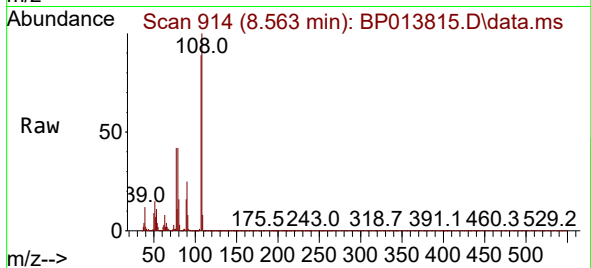
X3E91

Tgt Ion:108 Resp: 656216

Ion Ratio Lower Upper

108 100

107 89.0 71.9 107.9



#18

4-Methylphenol

Concen: 37.086 ng/ul

RT: 8.887 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP013815.D

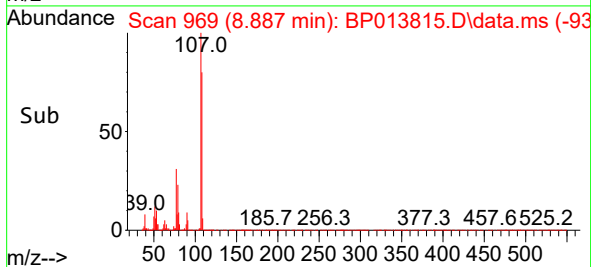
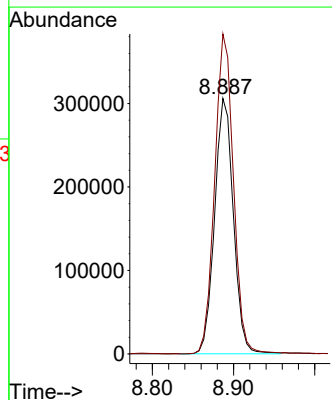
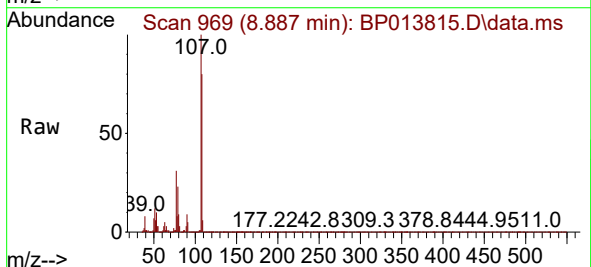
Acq: 14 Feb 2023 13:37

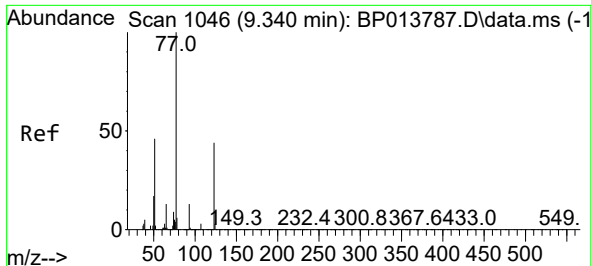
Tgt Ion:108 Resp: 491693

Ion Ratio Lower Upper

108 100

107 125.3 90.9 136.3

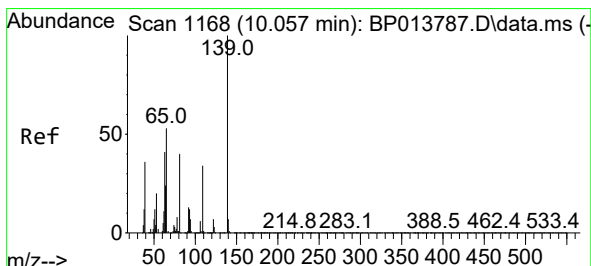
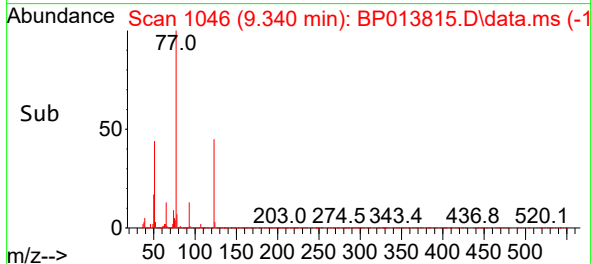
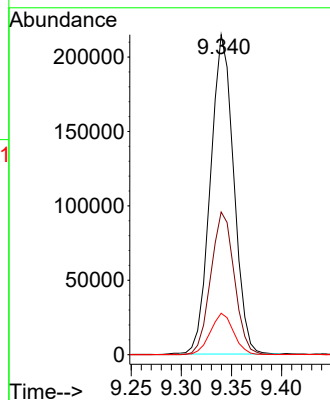
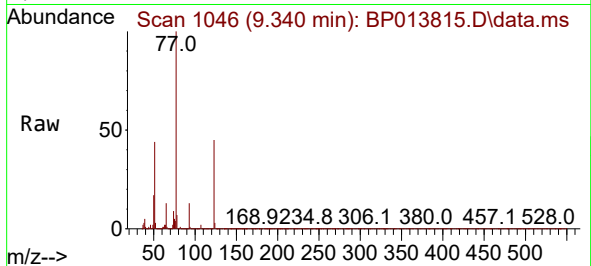




#22
Nitrobenzene
Concen: 27.710 ng/ul
RT: 9.340 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

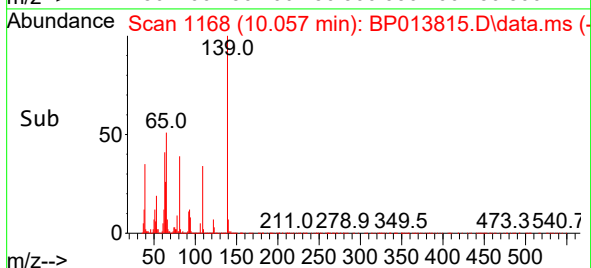
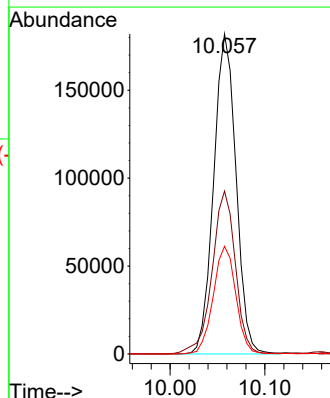
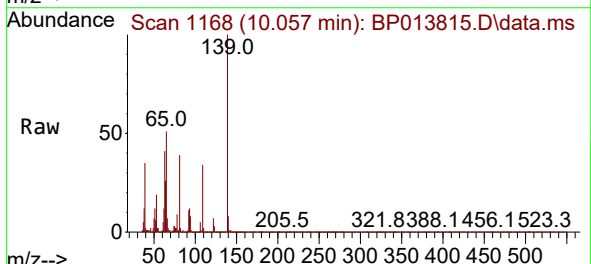
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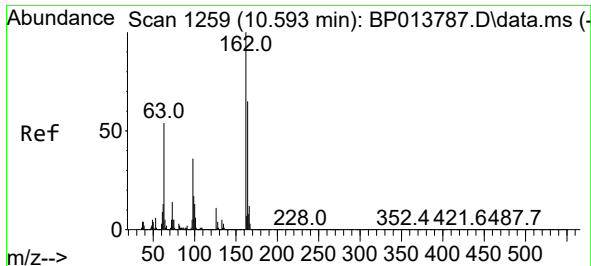
Tgt Ion: 77 Resp: 346228
Ion Ratio Lower Upper
77 100
123 44.6 35.1 52.7
65 13.0 10.6 16.0



#25
2-Nitrophenol
Concen: 50.235 ng/ul
RT: 10.057 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:139 Resp: 298564
Ion Ratio Lower Upper
139 100
65 50.9 39.9 59.9
109 33.6 27.4 41.0





#29

2,4-Dichlorophenol

Concen: 21.597 ng/ul

RT: 10.593 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BP013815.D

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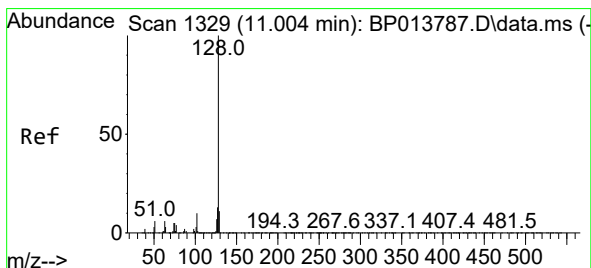
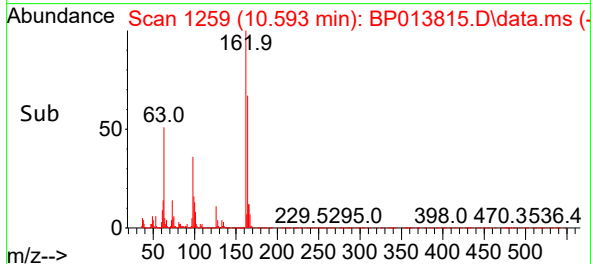
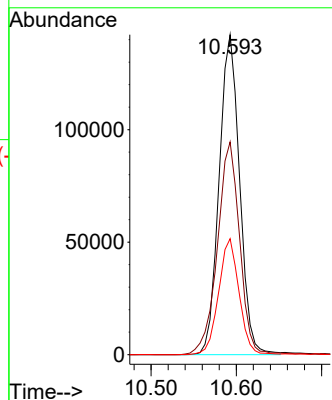
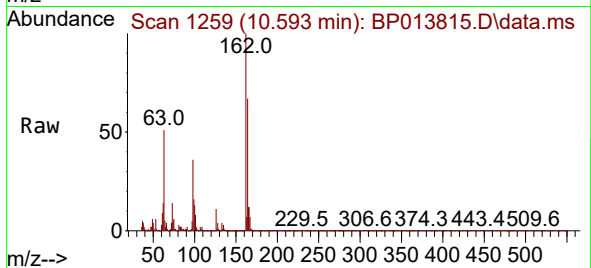
Tgt Ion:162 Resp: 237598

Ion Ratio Lower Upper

162 100

164 66.5 51.4 77.2

98 36.2 27.5 41.3



#30

Naphthalene

Concen: 29.890 ng/ul

RT: 11.004 min Scan# 1329

Delta R.T. 0.000 min

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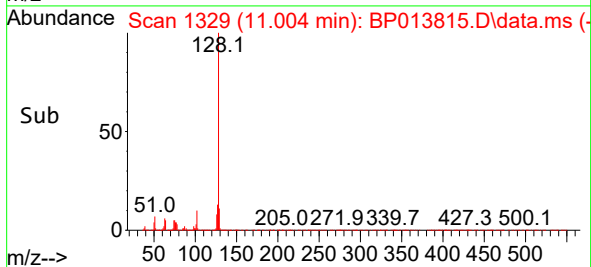
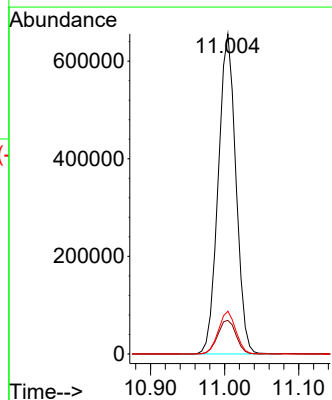
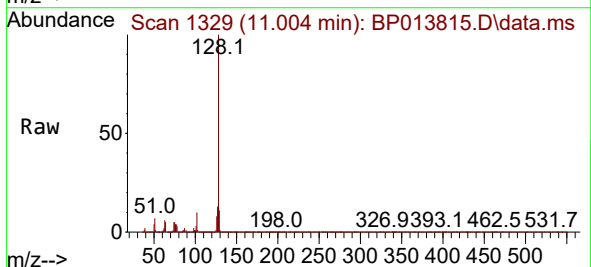
Tgt Ion:128 Resp: 1086090

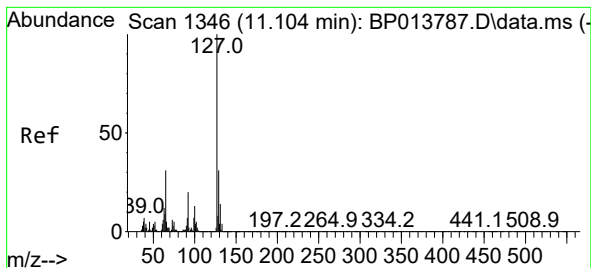
Ion Ratio Lower Upper

128 100

129 10.5 8.6 12.8

127 13.4 10.6 15.8

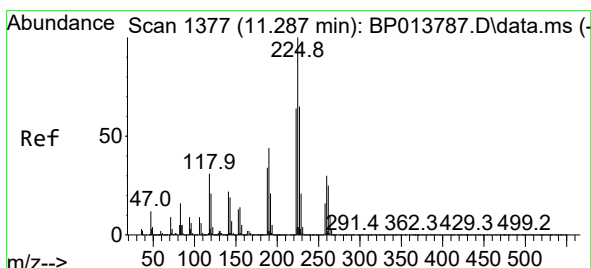
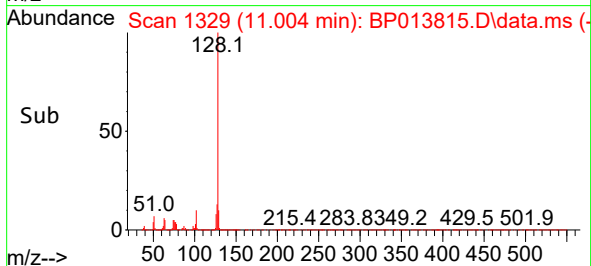
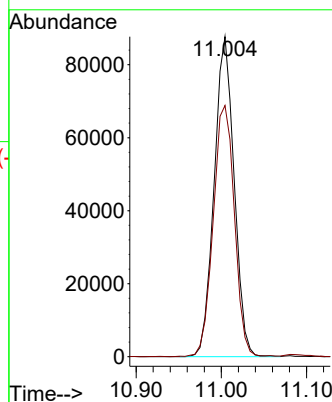
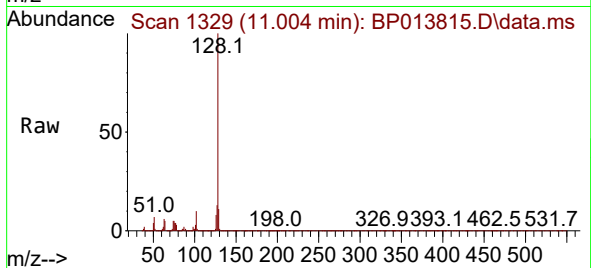




#32
4-Chloroaniline
Concen: 8.959 ng/ul
RT: 11.004 min Scan# 11
Delta R.T. -0.106 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

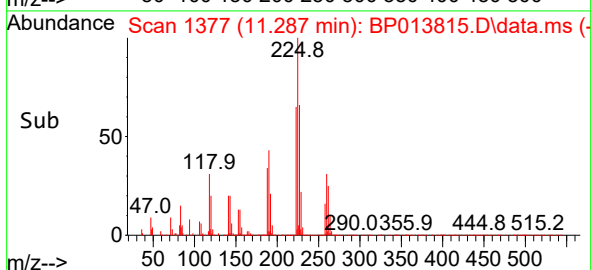
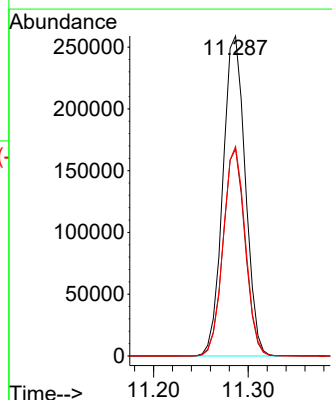
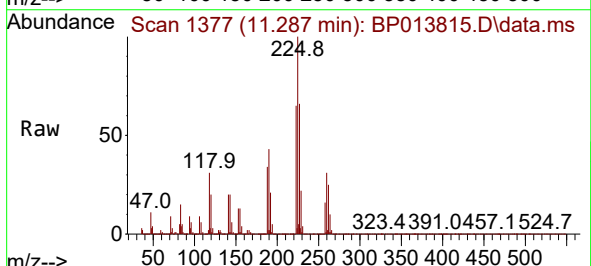
Instrument :
BNA_P
ClientSampleId :
X3E91

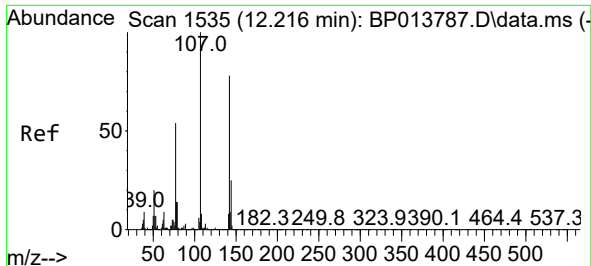
Tgt Ion:127 Resp: 143062
Ion Ratio Lower Upper
127 100
129 78.5 26.2 39.4#



#33
Hexachlorobutadiene
Concen: 54.968 ng/ul
RT: 11.287 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:225 Resp: 425974
Ion Ratio Lower Upper
225 100
223 64.7 50.6 76.0
227 65.5 49.0 73.4

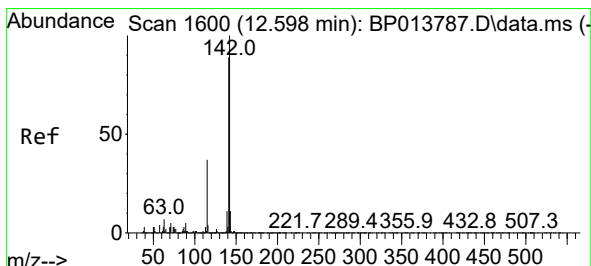
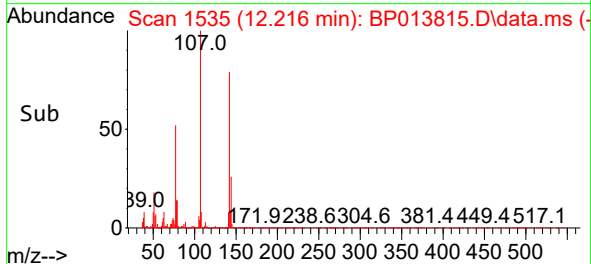
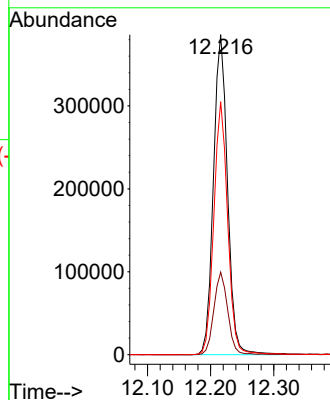
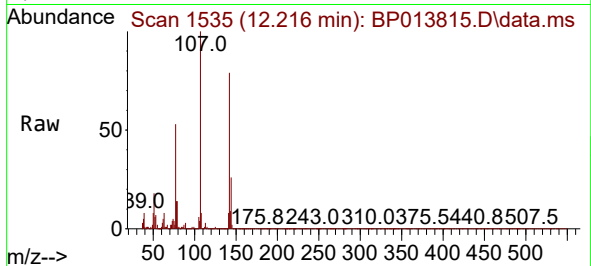




#35
4-Chloro-3-methylphenol
Concen: 47.003 ng/ul
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

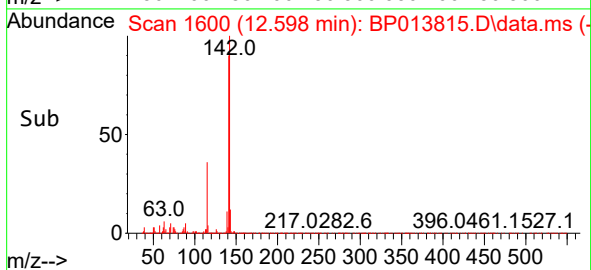
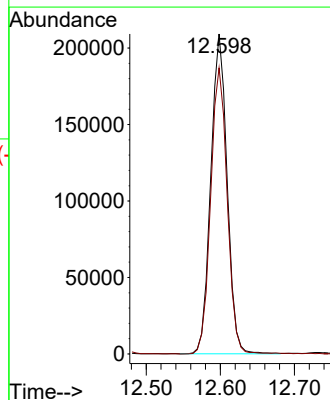
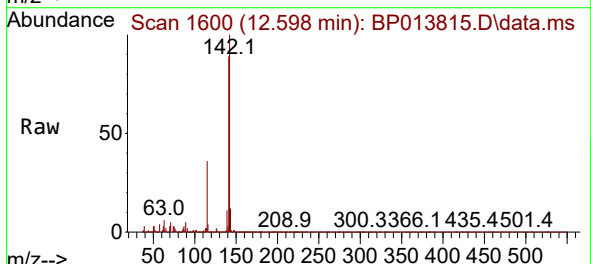
Instrument :
BNA_P
ClientSampleId :
X3E91

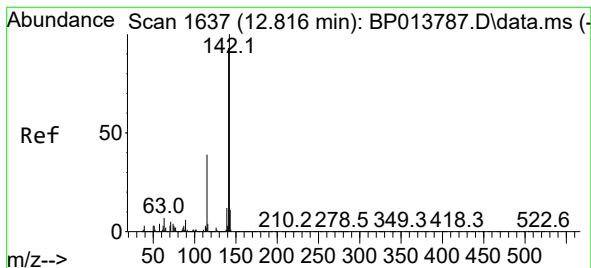
Tgt Ion:107 Resp: 596985
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 79.0 62.1 93.1



#36
2-Methylnaphthalene
Concen: 12.515 ng/ul
RT: 12.598 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:142 Resp: 319714
Ion Ratio Lower Upper
142 100
141 89.4 72.8 109.2





#37

1-Methylnaphthalene

Concen: 36.280 ng/ul

RT: 12.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

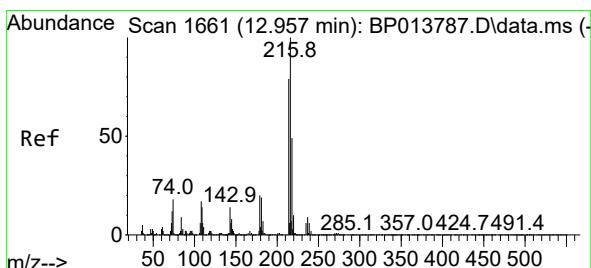
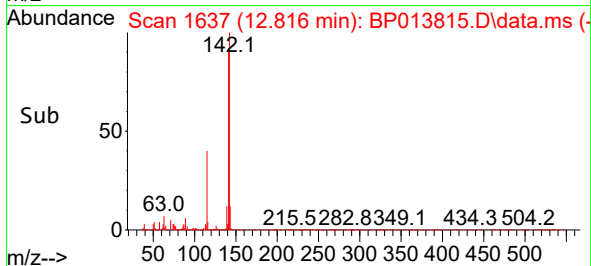
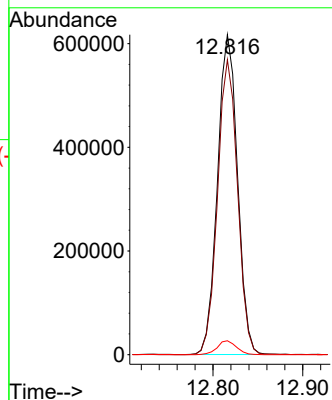
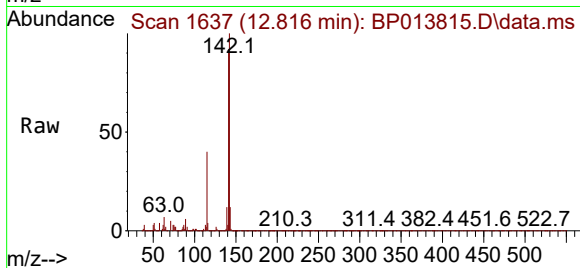
Tgt Ion:142 Resp: 957664

Ion Ratio Lower Upper

142 100

141 92.2 74.2 111.2

116 4.3 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 16.749 ng/ul

RT: 12.963 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Tgt Ion:216 Resp: 234673

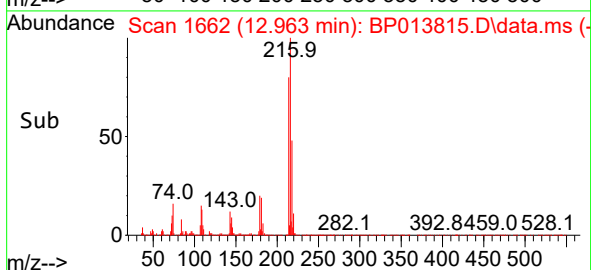
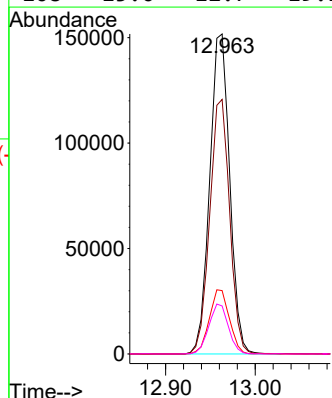
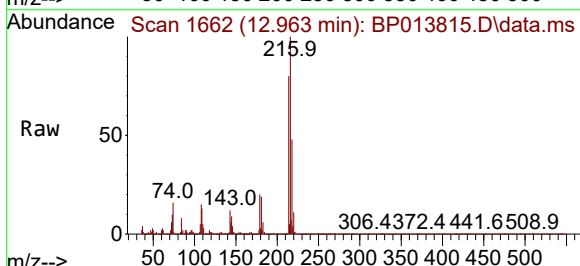
Ion Ratio Lower Upper

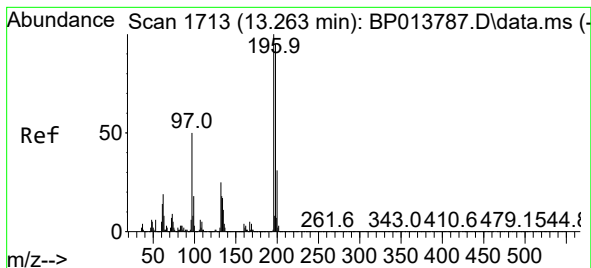
216 100

214 79.6 62.6 93.8

179 19.8 15.4 23.2

108 15.0 12.7 19.1





#42

2,4,5-Trichlorophenol

Concen: 34.689 ng/ul

RT: 13.263 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

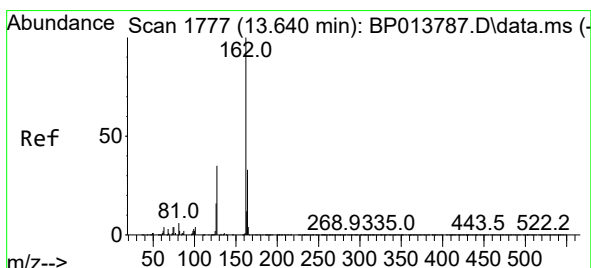
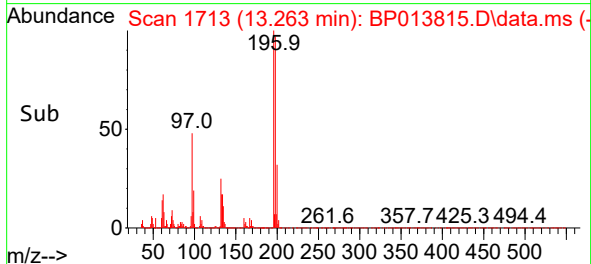
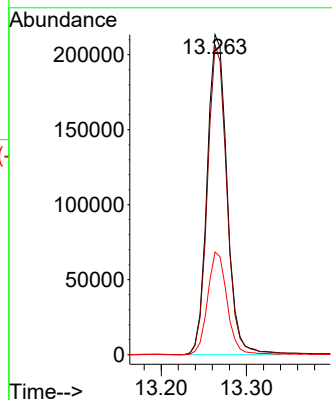
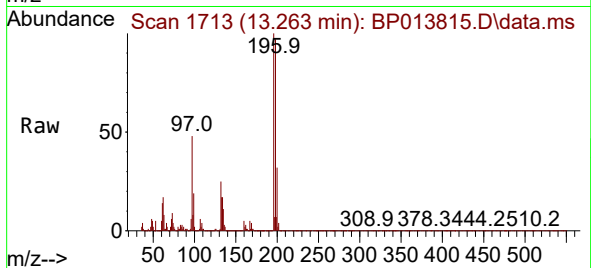
Tgt Ion:196 Resp: 345234

Ion Ratio Lower Upper

196 100

198 96.7 77.0 115.4

200 32.1 25.8 38.6



#44

2-Chloronaphthalene

Concen: 33.379 ng/ul

RT: 13.640 min Scan# 1777

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

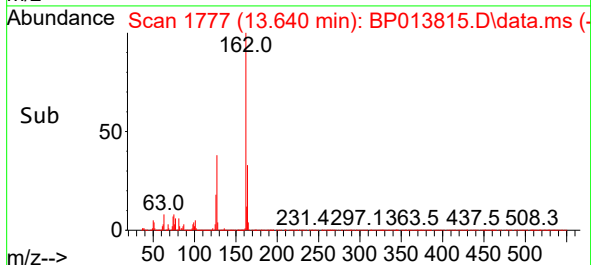
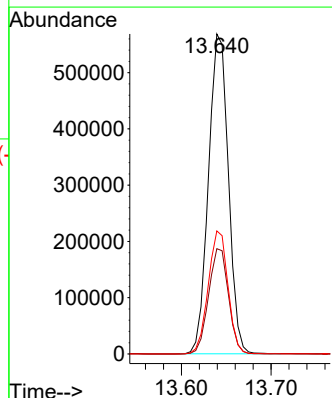
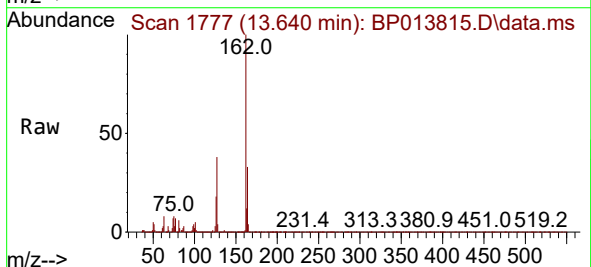
Tgt Ion:162 Resp: 876057

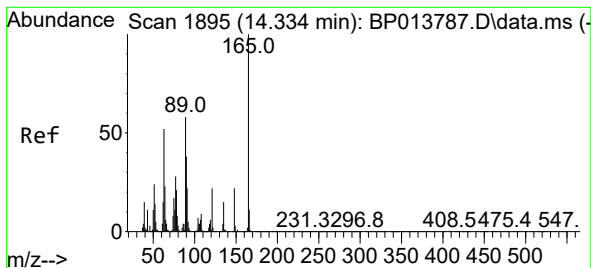
Ion Ratio Lower Upper

162 100

164 32.9 26.1 39.1

127 38.4 31.1 46.7





#48

2,6-Dinitrotoluene

Concen: 27.895 ng/ul

RT: 14.334 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

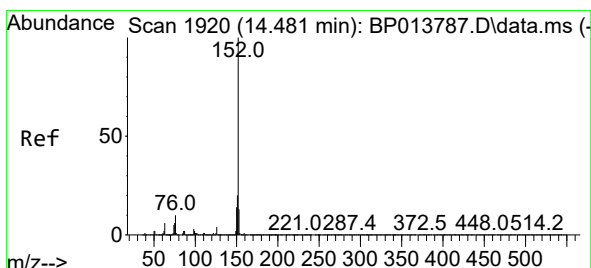
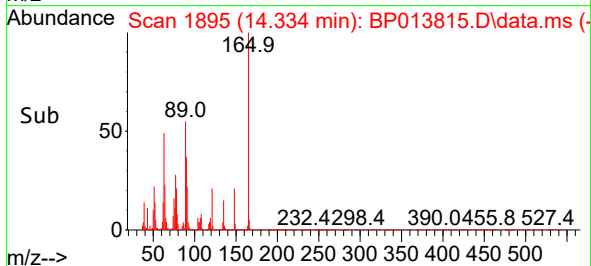
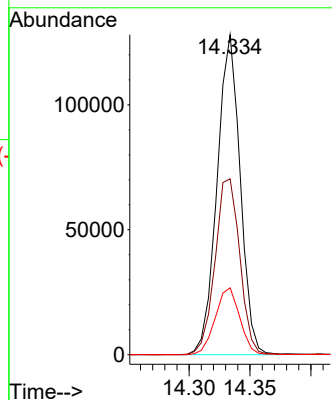
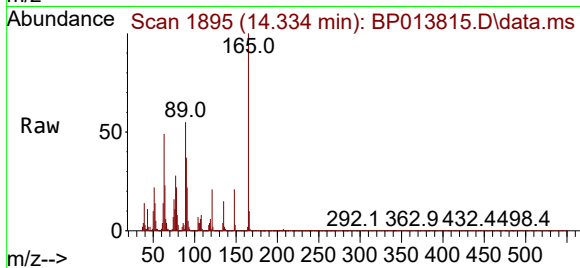
Tgt Ion:165 Resp: 169279

Ion Ratio Lower Upper

165 100

89 55.0 47.5 71.3

121 20.9 16.6 24.8



#50

Acenaphthylene

Concen: 41.425 ng/ul

RT: 14.487 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

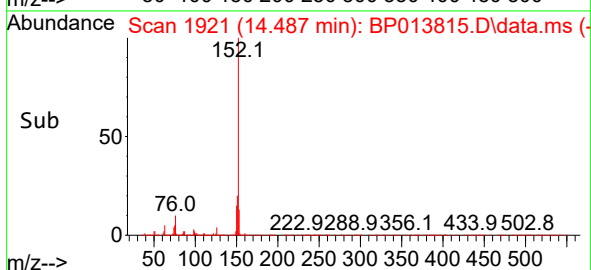
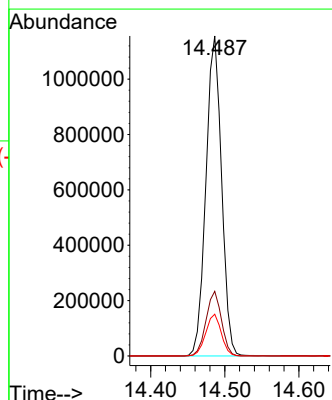
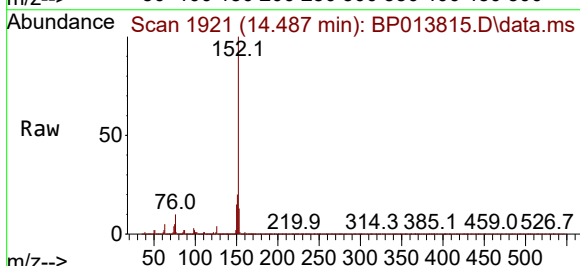
Tgt Ion:152 Resp: 1694045

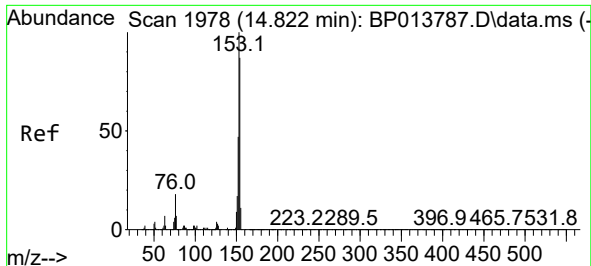
Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.1 10.4 15.6

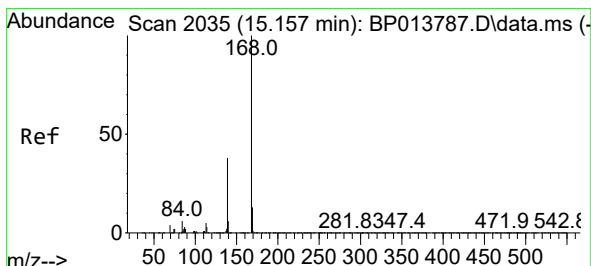
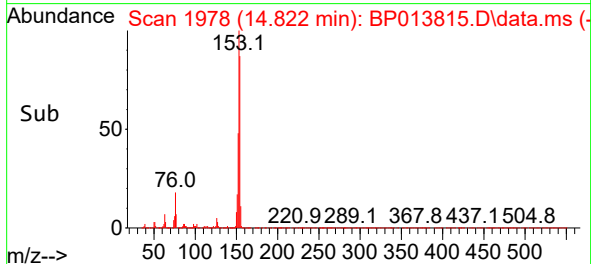
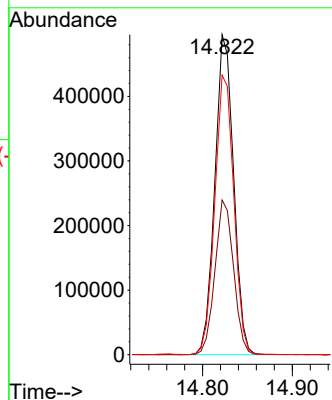
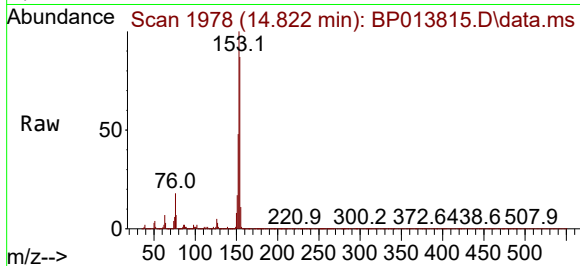




#52
Acenaphthene
Concen: 25.114 ng/ul
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

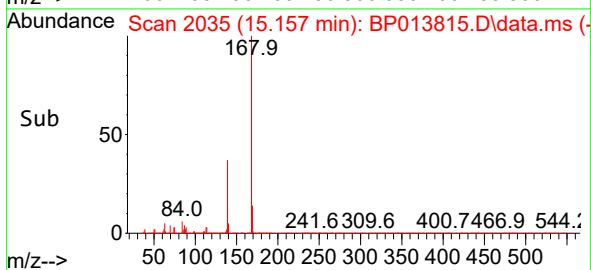
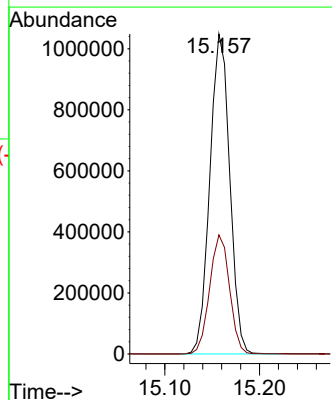
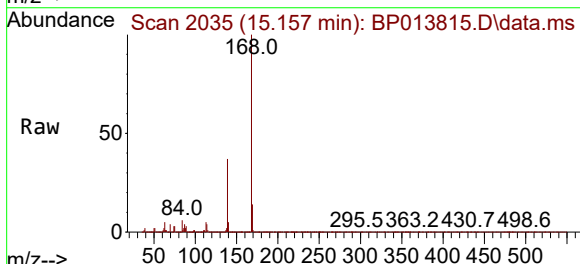
Instrument :
BNA_P
ClientSampleId :
X3E91

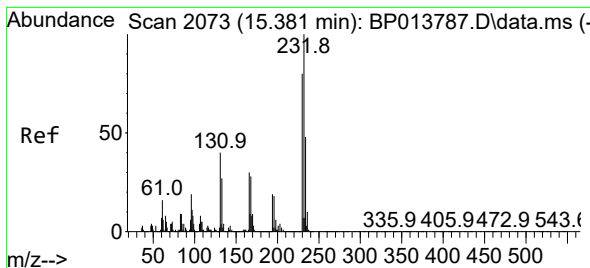
Tgt Ion:153 Resp: 718843
Ion Ratio Lower Upper
153 100
152 48.3 37.4 56.0
154 87.4 70.1 105.1



#56
Dibenzofuran
Concen: 37.261 ng/ul
RT: 15.157 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:168 Resp: 1529066
Ion Ratio Lower Upper
168 100
139 37.2 29.6 44.4

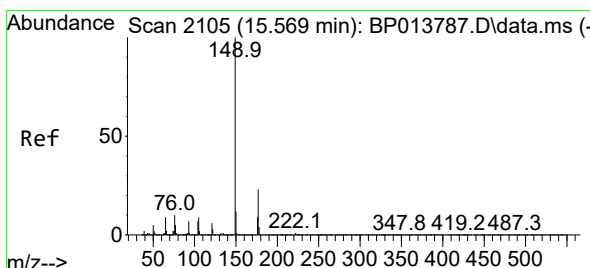
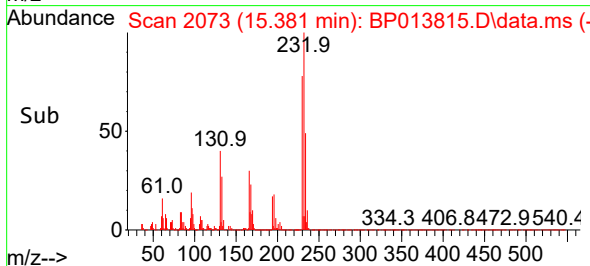
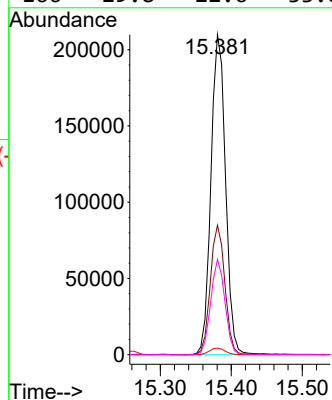
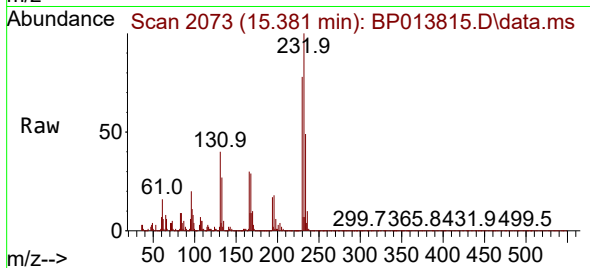




#58
2,3,4,6-Tetrachlorophenol
Concen: 31.970 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

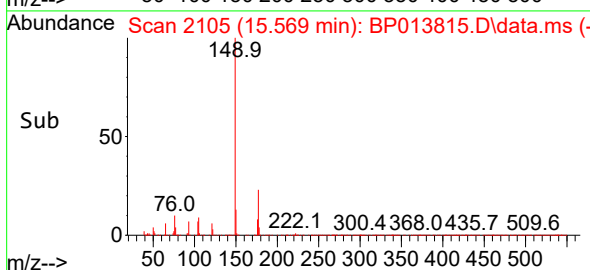
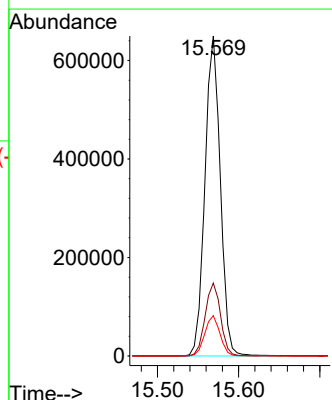
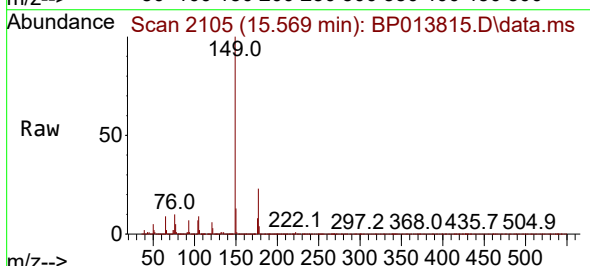
Instrument :
BNA_P
ClientSampleId :
X3E91

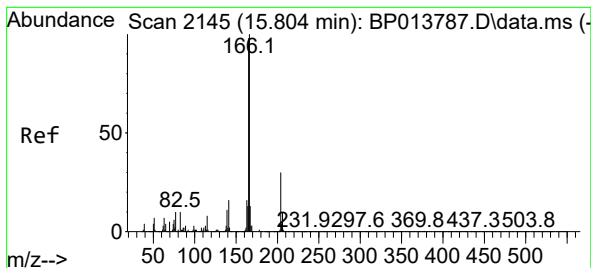
Tgt Ion:	232	Resp:	299895
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.0	49.6
130	2.1	1.5	2.3
166	29.8	22.6	33.8



#59
Diethylphthalate
Concen: 24.424 ng/ul
RT: 15.569 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:	149	Resp:	851873
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.8	26.8
150	12.6	10.1	15.1





#61

Fluorene

Concen: 17.926 ng/ul

RT: 15.810 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

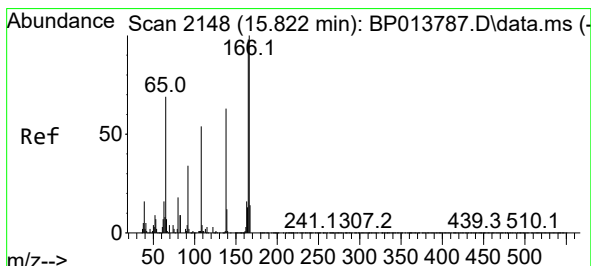
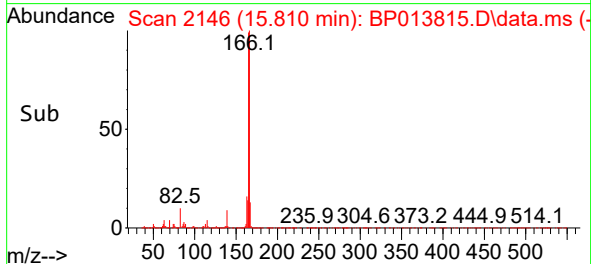
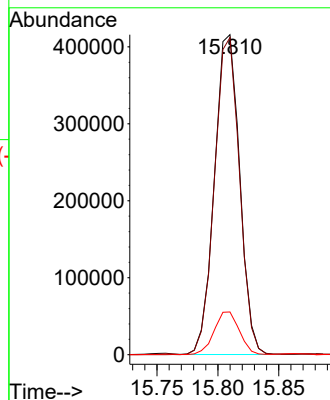
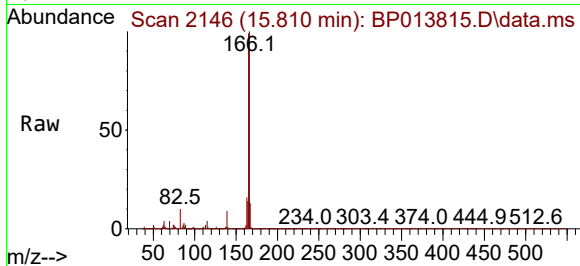
Tgt Ion:166 Resp: 600127

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

167 13.4 10.8 16.2



#63

4-Nitroaniline

Concen: 1.152 ng/ul

RT: 15.804 min Scan# 2145

Delta R.T. -0.023 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

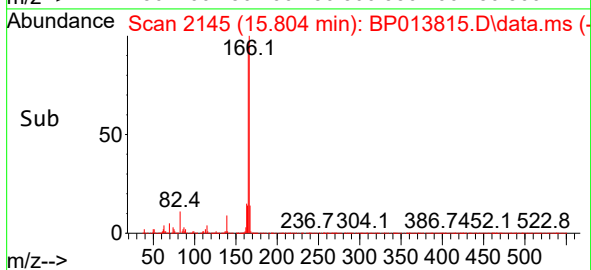
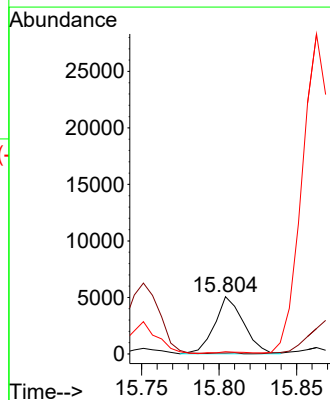
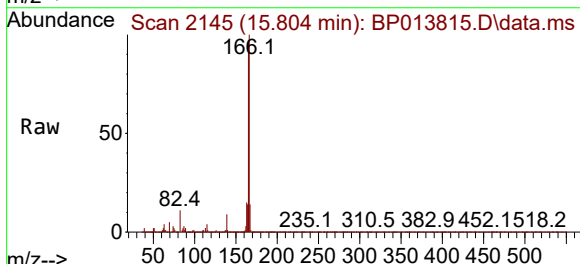
Tgt Ion:138 Resp: 6545

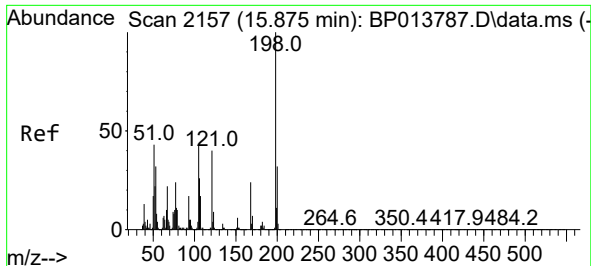
Ion Ratio Lower Upper

138 100

92 1.6 43.8 65.8#

108 3.8 69.8 104.6#

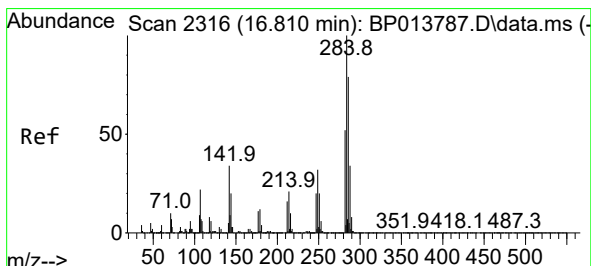
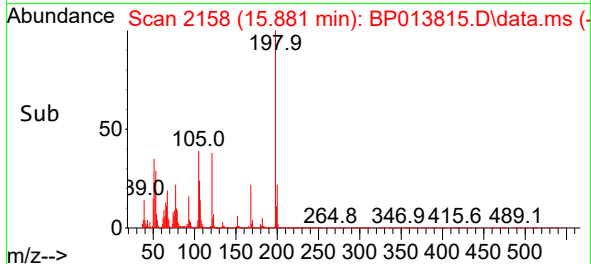
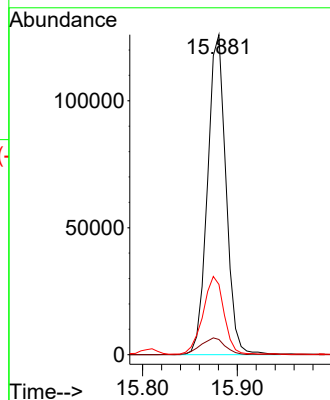
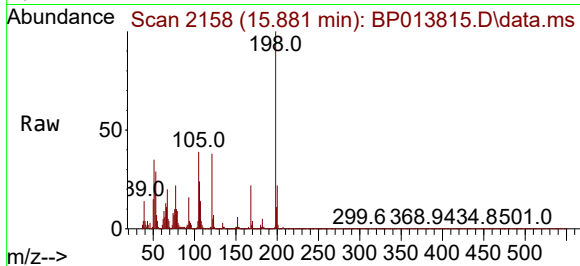




#66
4,6-Dinitro-2-methylphenol
Concen: 28.233 ng/ul
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

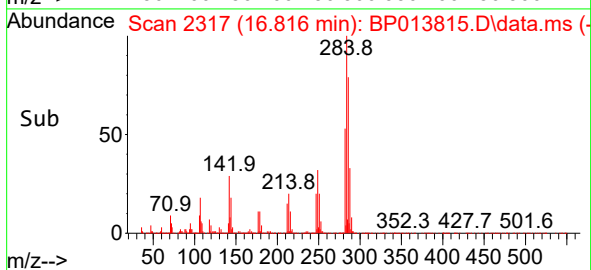
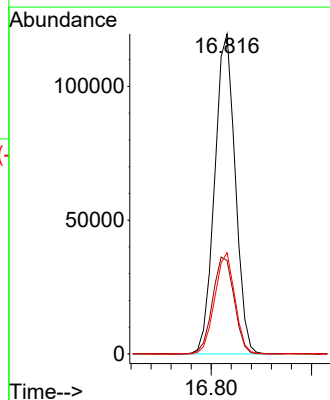
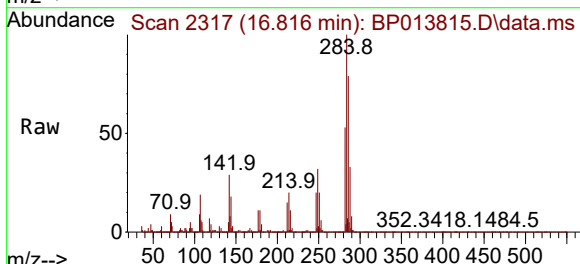
Instrument :
BNA_P
ClientSampleId :
X3E91

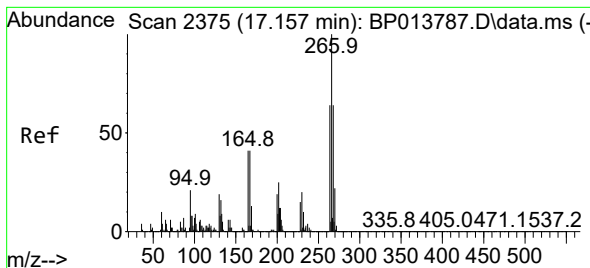
Tgt Ion:198 Resp: 169933
Ion Ratio Lower Upper
198 100
182 4.8 4.1 6.1
77 21.9 20.3 30.5



#69
Hexachlorobenzene
Concen: 13.814 ng/ul
RT: 16.816 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:284 Resp: 170105
Ion Ratio Lower Upper
284 100
142 29.1 25.0 37.4
249 31.7 24.9 37.3





#71

Pentachlorophenol

Concen: 25.241 ng/ul

RT: 17.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

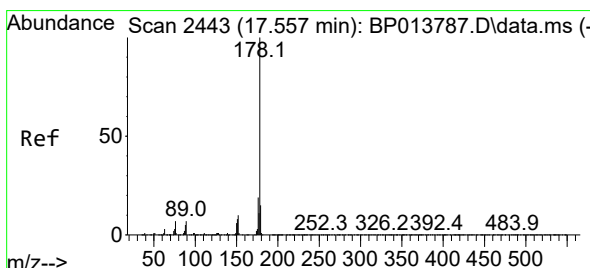
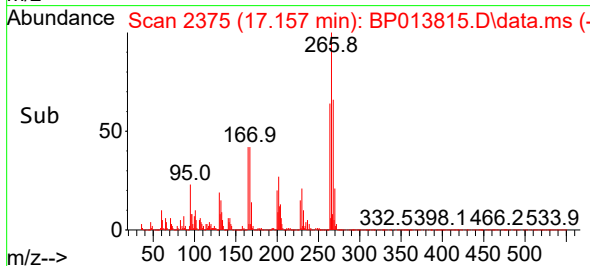
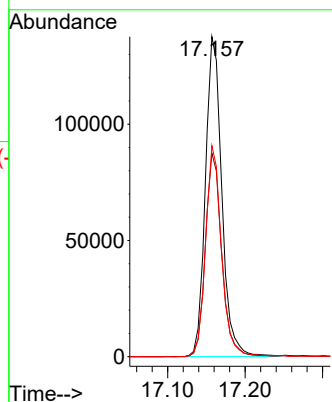
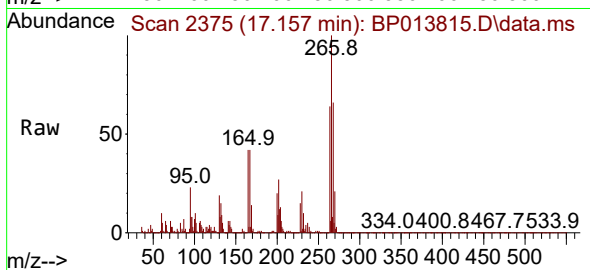
Tgt Ion:266 Resp: 202268

Ion Ratio Lower Upper

266 100

264 63.6 50.5 75.7

268 65.9 51.0 76.6



#72

Phenanthrene

Concen: 25.669 ng/ul

RT: 17.557 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

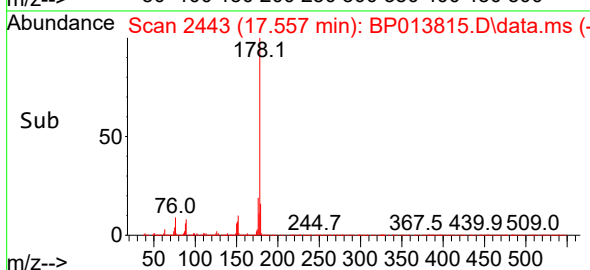
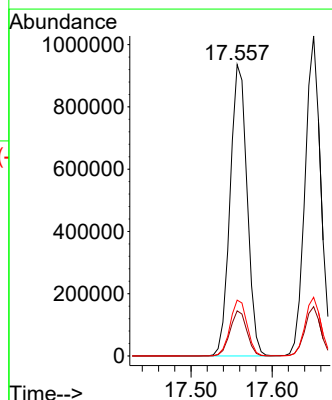
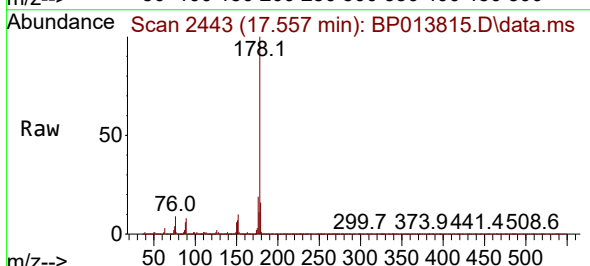
Tgt Ion:178 Resp: 1359317

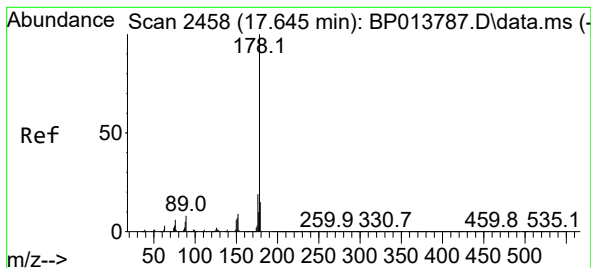
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 19.2 15.2 22.8





#74

Anthracene

Concen: 25.878 ng/ul

RT: 17.651 min Scan# 2458

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

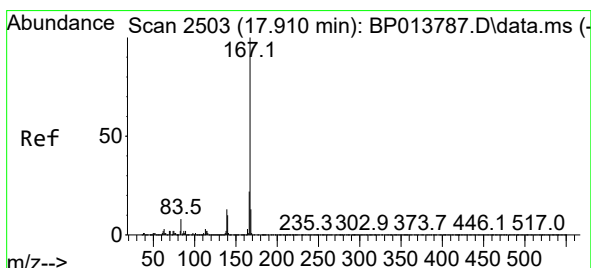
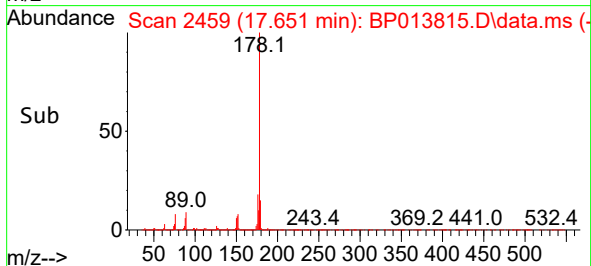
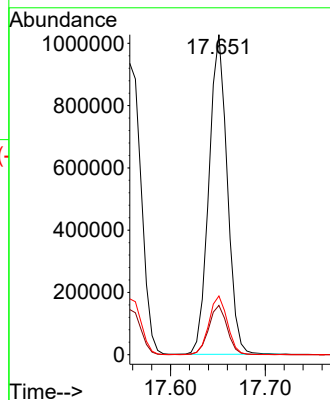
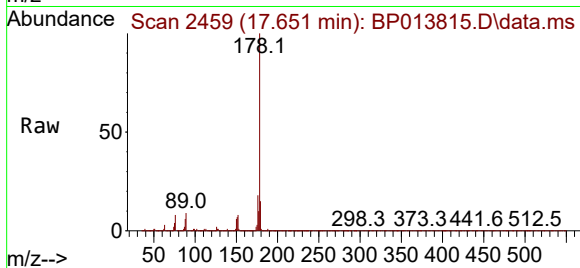
Tgt Ion:178 Resp: 1378772

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 18.4 15.0 22.4



#77

Carbazole

Concen: 29.649 ng/ul

RT: 17.916 min Scan# 2504

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

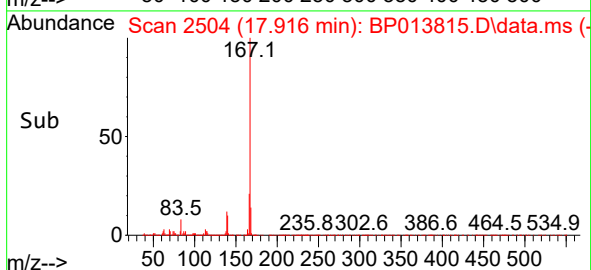
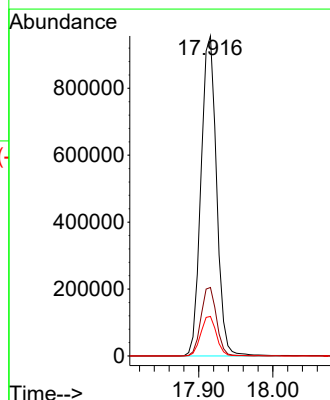
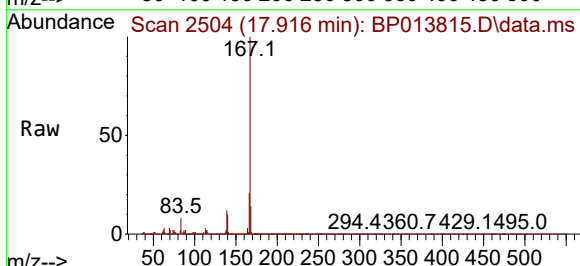
Tgt Ion:167 Resp: 1391508

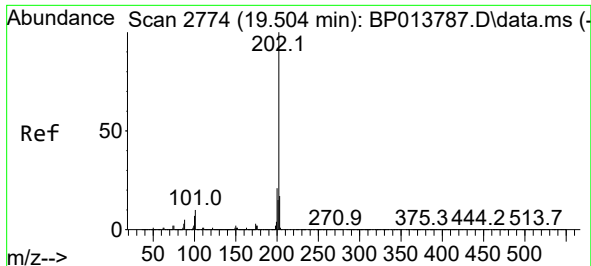
Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.3 10.4 15.6

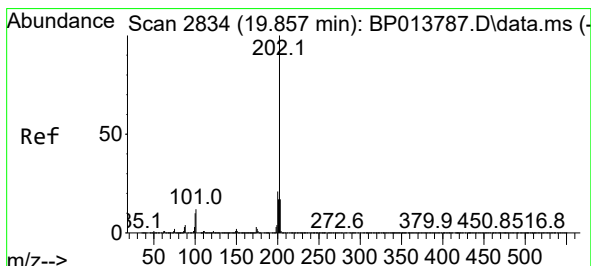
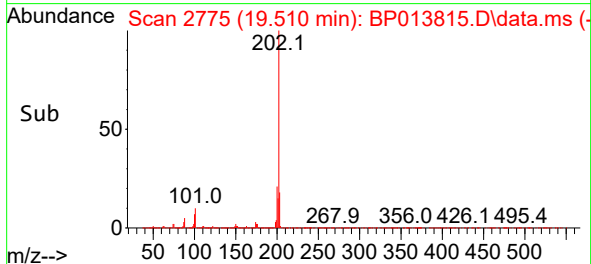
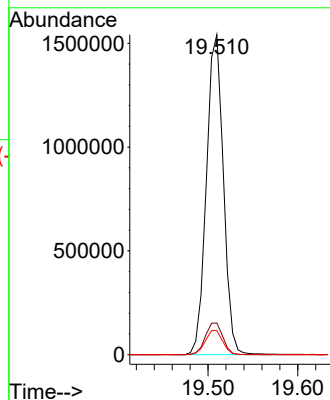
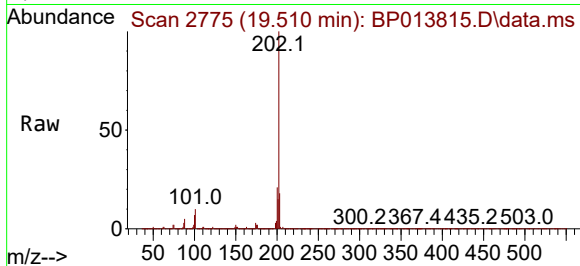




#80
Fluoranthene
Concen: 36.152 ng/ul
RT: 19.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

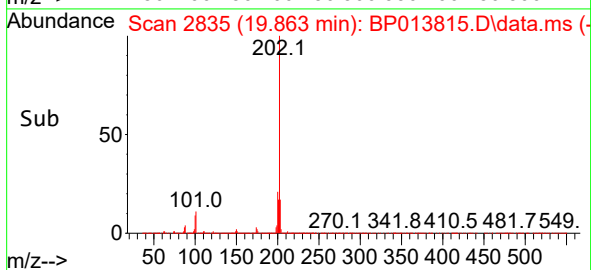
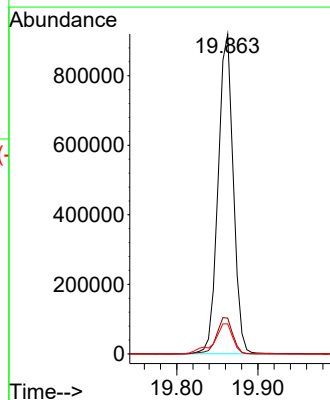
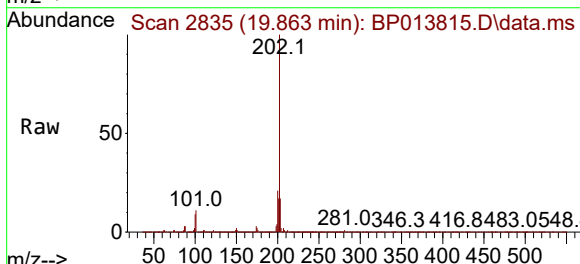
Instrument :
BNA_P
ClientSampleId :
X3E91

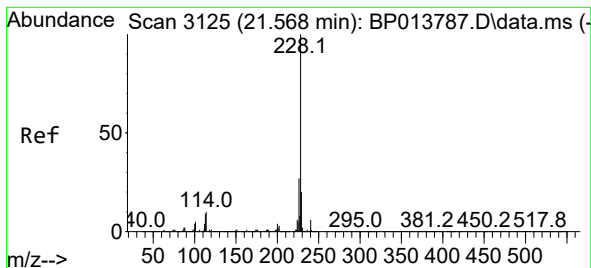
Tgt Ion:202 Resp: 2025047
Ion Ratio Lower Upper
202 100
101 9.9 8.6 12.8
100 7.5 6.3 9.5



#82
Pyrene
Concen: 20.078 ng/ul
RT: 19.863 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:202 Resp: 1199063
Ion Ratio Lower Upper
202 100
101 11.2 10.3 15.5
100 9.4 8.5 12.7





#85

Benzo(a)anthracene

Concen: 16.782 ng/ul

RT: 21.574 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

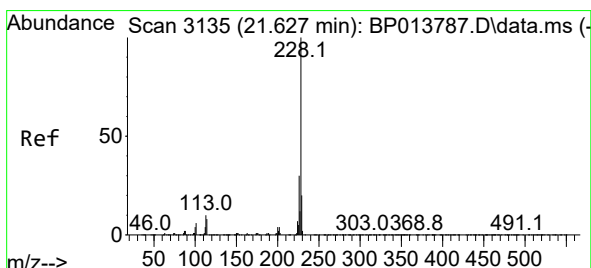
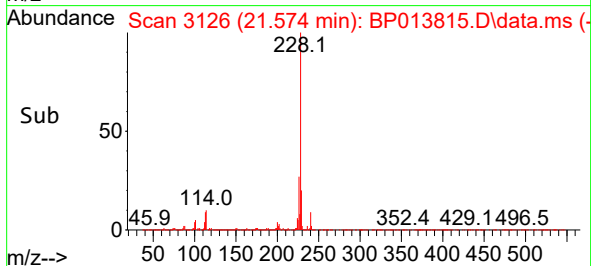
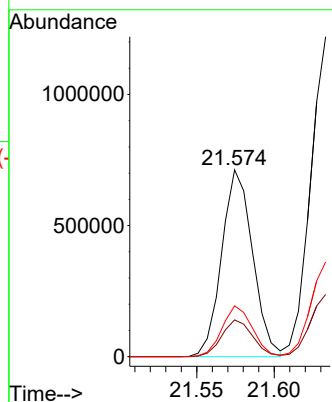
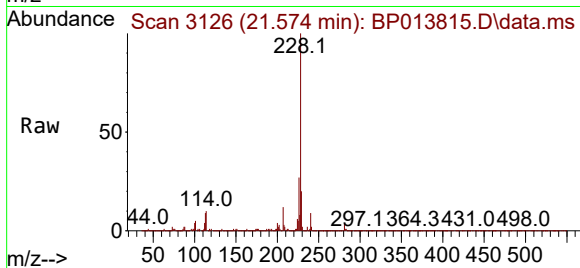
Tgt Ion:228 Resp: 989384

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

226 27.2 21.8 32.6



#87

Chrysene

Concen: 29.281 ng/ul

RT: 21.633 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

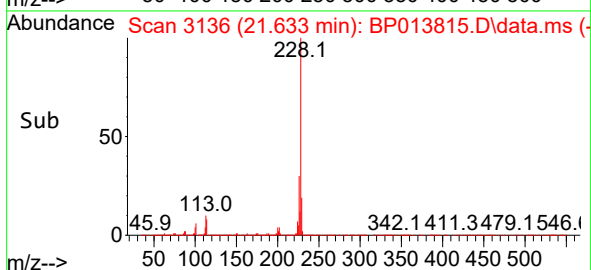
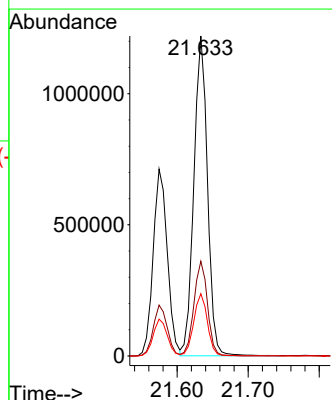
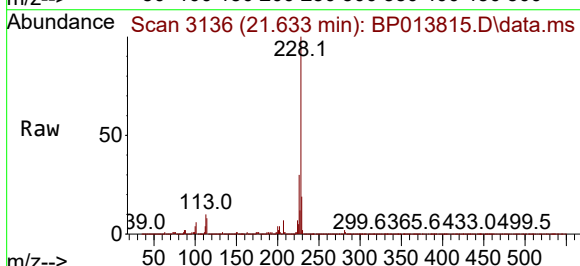
Tgt Ion:228 Resp: 1628716

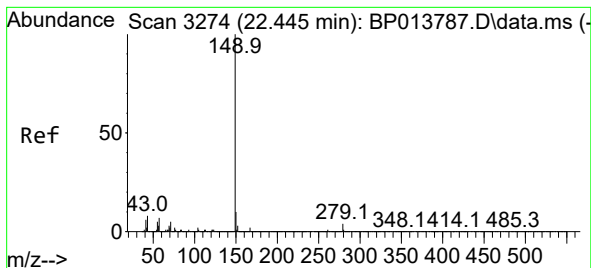
Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.6

229 19.5 16.4 24.6





#89

Di-n-octyl phthalate

Concen: 26.012 ng/ul

RT: 22.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

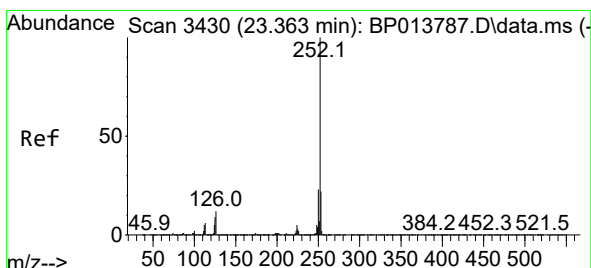
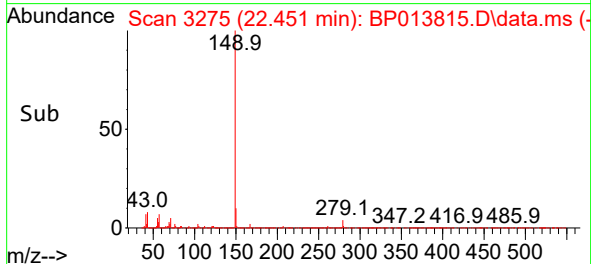
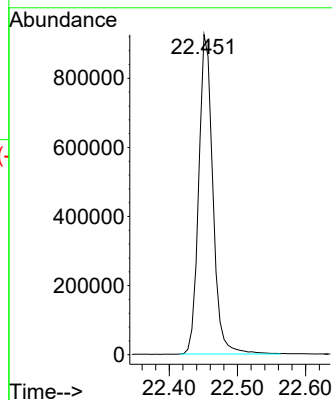
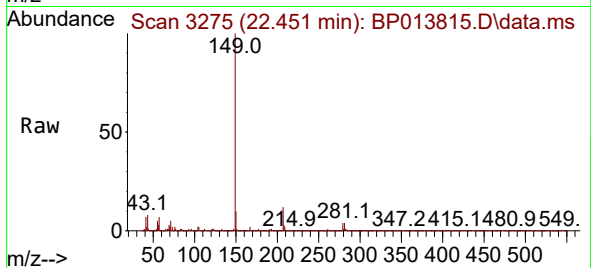
Instrument :

BNA_P

ClientSampleId :

X3E91

Tgt Ion:149 Resp: 1332884



#90

Benzo(b)fluoranthene

Concen: 35.051 ng/ul

RT: 23.368 min Scan# 3431

Delta R.T. -0.006 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

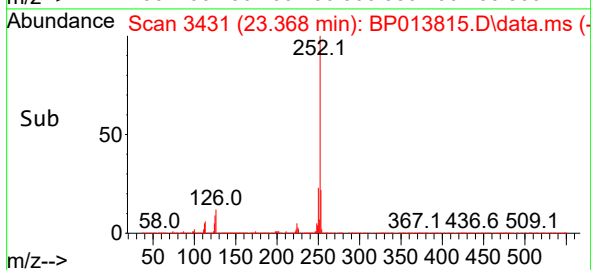
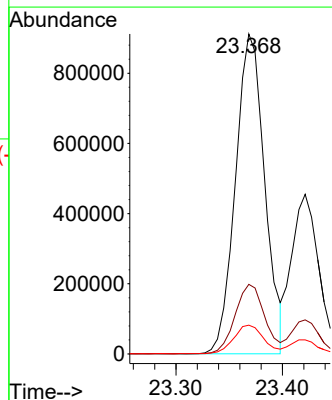
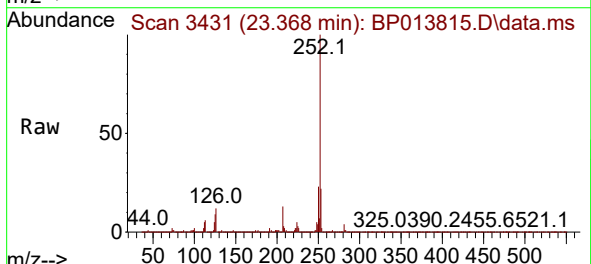
Tgt Ion:252 Resp: 1740445

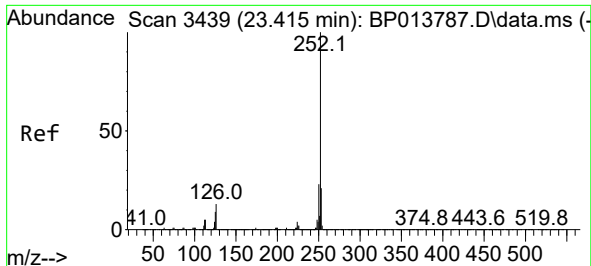
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.0 7.8 11.6

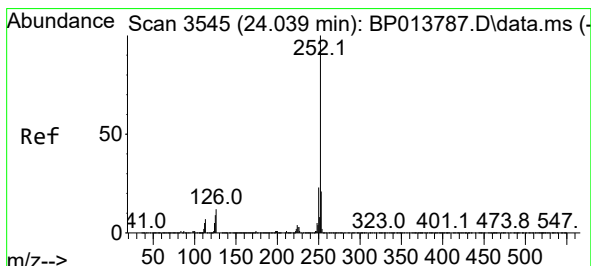
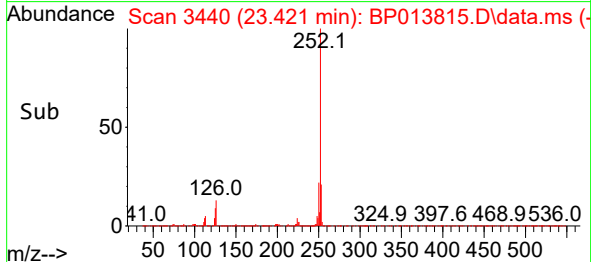
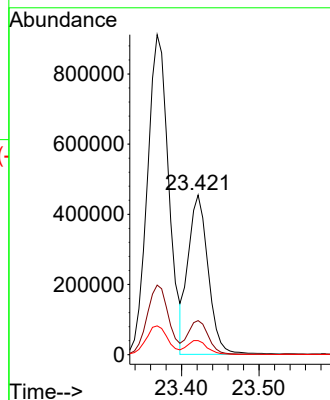
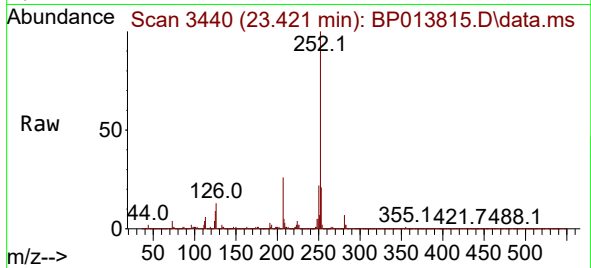




#91
Benzo(k)fluoranthene
Concen: 16.603 ng/ul
RT: 23.421 min Scan# 3439
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

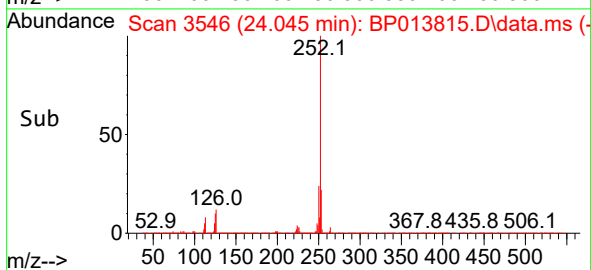
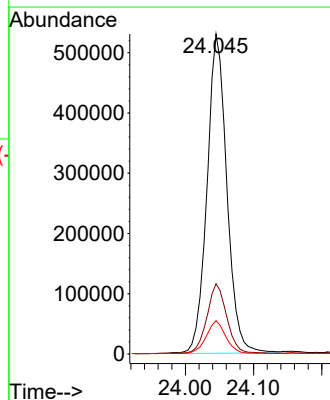
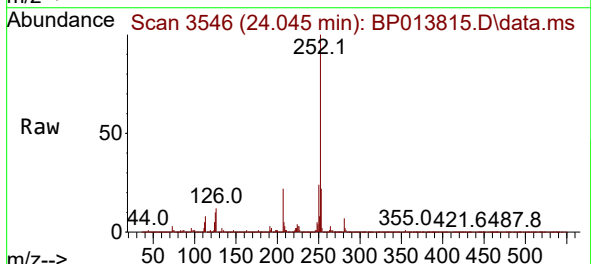
Instrument :
BNA_P
ClientSampleId :
X3E91

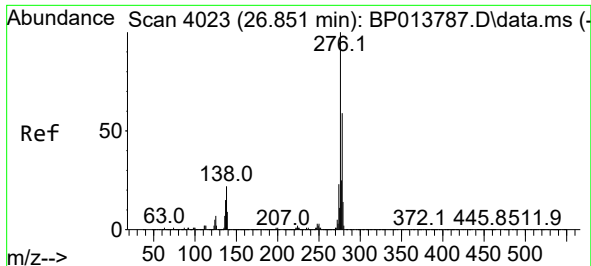
Tgt Ion:252 Resp: 817904
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.8 7.2 10.8



#93
Benzo(a)pyrene
Concen: 25.484 ng/ul
RT: 24.045 min Scan# 3546
Delta R.T. -0.006 min
Lab File: BP013815.D
Acq: 14 Feb 2023 13:37

Tgt Ion:252 Resp: 1072497
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.4 8.2 12.2

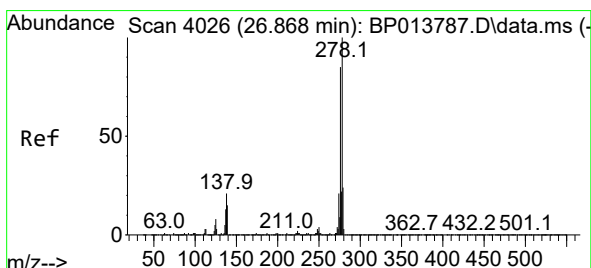
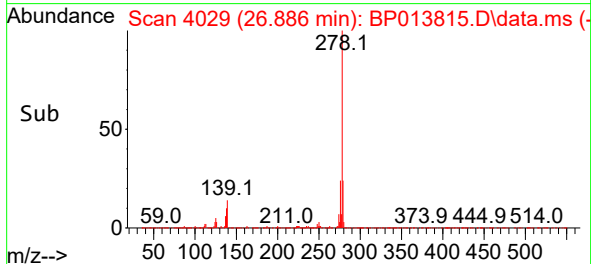
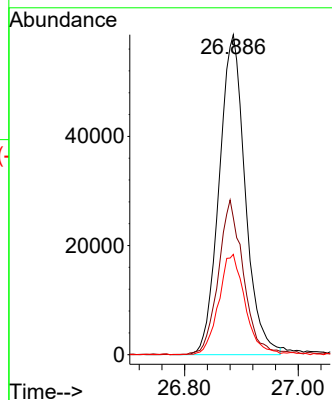
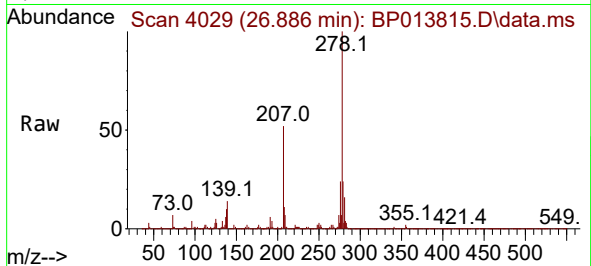




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 3.953 ng/ul
 RT: 26.886 min Scan# 4029
 Delta R.T. 0.012 min
 Lab File: BP013815.D
 Acq: 14 Feb 2023 13:37

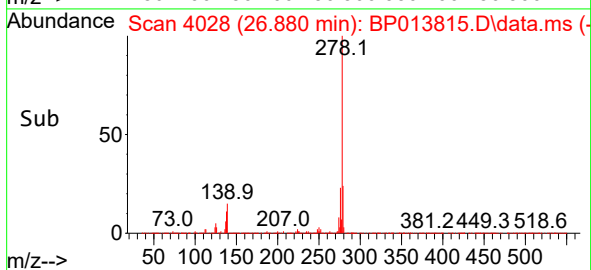
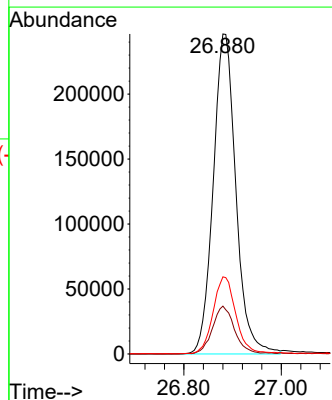
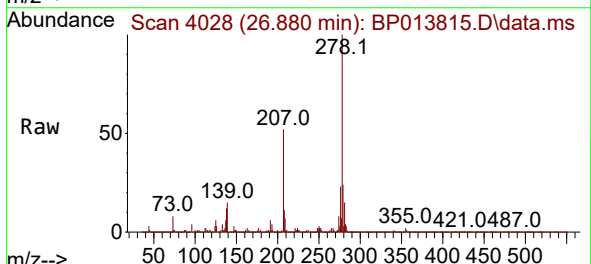
Instrument :
 BNA_P
 ClientSampleId :
 X3E91

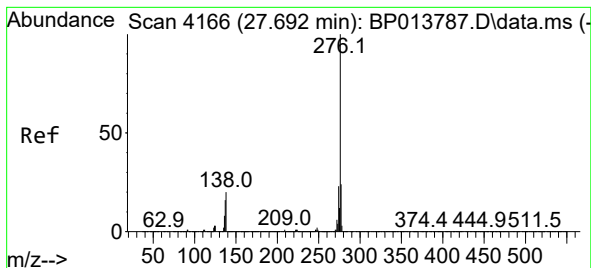
Tgt Ion:276 Resp: 186582
 Ion Ratio Lower Upper
 276 100
 138 42.8 18.4 27.6#
 277 31.3 19.7 29.5#



#95
 Dibenzo(a,h)anthracene
 Concen: 20.197 ng/ul
 RT: 26.880 min Scan# 4028
 Delta R.T. -0.011 min
 Lab File: BP013815.D
 Acq: 14 Feb 2023 13:37

Tgt Ion:278 Resp: 796394
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.0 18.0
 279 24.1 18.9 28.3





#96

Benzo(g,h,i)perylene

Concen: 28.208 ng/ul

RT: 27.698 min Scan# 41

Delta R.T. -0.011 min

Lab File: BP013815.D

Acq: 14 Feb 2023 13:37

Instrument :

BNA_P

ClientSampleId :

X3E91

Tgt Ion:276 Resp: 1060160

Ion Ratio Lower Upper

276 100

138 20.5 15.9 23.9

277 23.3 19.0 28.6

