

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013703.D
 Acq On : 02 Feb 2023 10:28
 Operator : CG/JU
 Sample : 01314-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44Q1

Quant Time: Feb 02 13:22:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	280321	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1218729	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.775	164	884986	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	2296535	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	2393778	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	2674977	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	35304	5.340	ng/uL	0.00
4) Pyridine-d5	3.911	84	487253	25.684	ng/u1	0.00
7) Phenol-d5	7.281	99	757686	30.754	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	431535	29.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.663	132	553221	30.632	ng/u1	0.00
15) 4-Methylphenol-d8	8.840	113	597419	30.418	ng/u1	0.00
21) Nitrobenzene-d5	9.310	128	241248	31.030	ng/u1	0.00
24) 2-Nitrophenol-d4	10.040	143	298019	32.892	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	687209	32.434	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	663463	23.709	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	2228480	31.945	ng/u1	0.00
49) Acenaphthylene-d8	14.469	160	2423889	31.449	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	396805	33.747	ng/u1	0.00
60) Fluorene-d10	15.763	176	2006307	33.366	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	377863	29.361	ng/u1	0.00
73) Anthracene-d10	17.628	188	3338581	31.188	ng/u1	0.00
81) Pyrene-d10	19.845	212	4143562	31.035	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	4443449	32.540	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	35421	5.141	ng/uL	97
6) Benzaldehyde	7.263	77	205886	20.842	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.546	93	1072956	52.957	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.952	70	351978	22.948	ng/u1	99
22) Nitrobenzene	9.352	77	241615	11.506	ng/u1	97
25) 2-Nitrophenol	10.069	139	239489	23.889	ng/u1	98
29) 2,4-Dichlorophenol	10.604	162	508256	24.787	ng/u1	99
30) Naphthalene	11.016	128	770408	11.960	ng/u1	99
33) Hexachlorobutadiene	11.298	225	379486	26.241	ng/u1	99
36) 2-Methylnaphthalene	12.610	142	1109708	24.203	ng/u1	98
37) 1-Methylnaphthalene	12.828	142	1673676	36.143	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.975	216	328139	11.225	ng/u1	99
40) Hexachlorocyclopentadiene	12.951	237	696713	42.388	ng/u1	99
41) 2,4,6-Trichlorophenol	13.210	196	757553	39.119	ng/u1	98
43) 1,1'-Biphenyl	13.610	154	2962400	44.211	ng/u1	100
44) 2-Chloronaphthalene	13.651	162	600049	11.319	ng/u1	99
48) 2,6-Dinitrotoluene	14.345	165	413589	42.227	ng/u1	96
50) Acenaphthylene	14.498	152	1327169	16.330	ng/u1	100
52) Acenaphthene	14.834	153	676438	12.111	ng/u1	100
53) 2,4-Dinitrophenol	14.875	184	415845	54.664	ng/u1	100
56) Dibenzofuran	15.169	168	1007725	12.421	ng/u1	99
61) Fluorene	15.822	166	897031	13.587	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.810	204	748753	20.816	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.892	198	708196	55.293	ng/u1	95

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

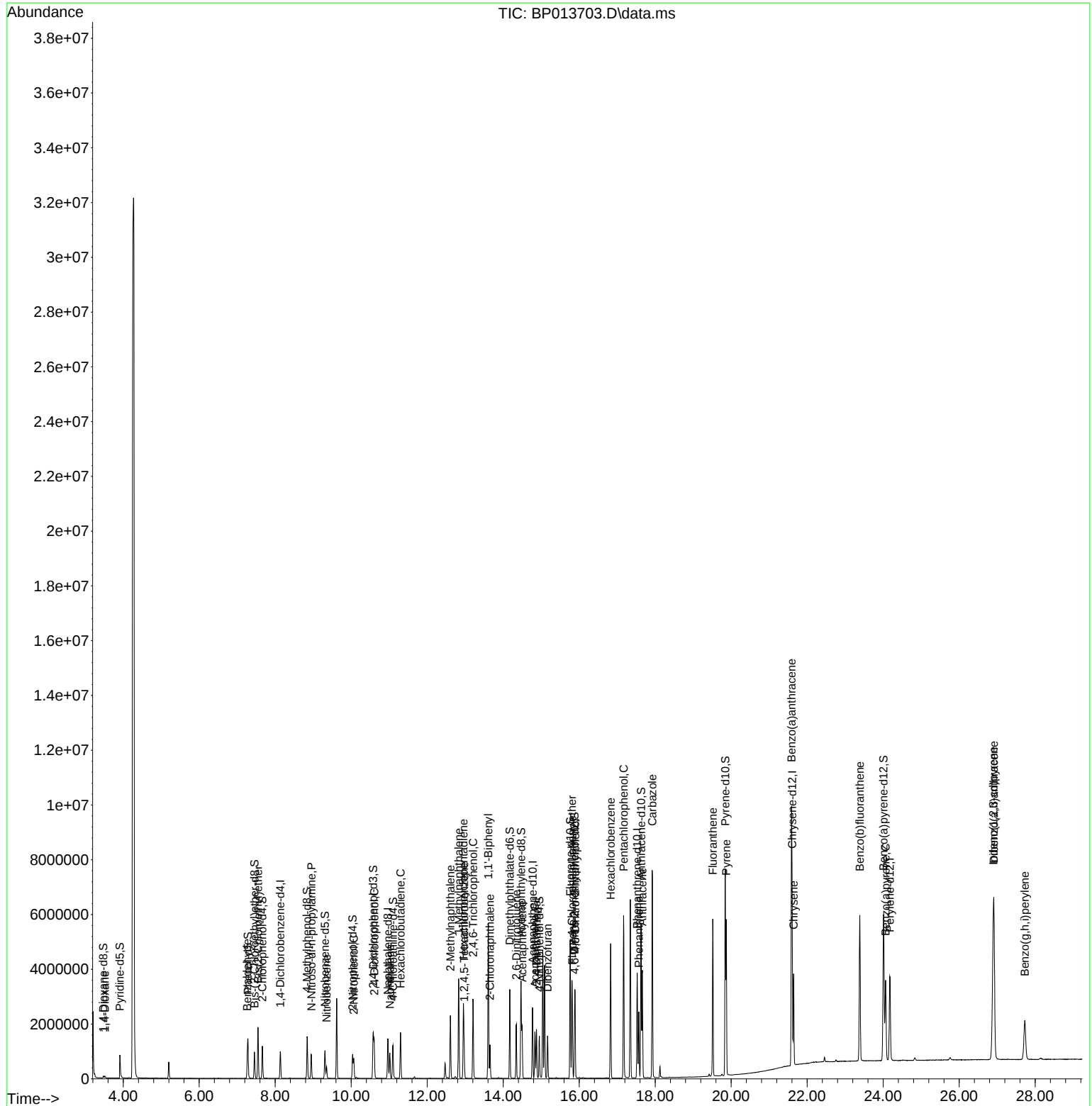
69) Hexachlorobenzene	16.828	284	1080766	35.257	ng/u1	99
71) Pentachlorophenol	17.169	266	1184066	60.518	ng/u1	98
72) Phenanthrene	17.569	178	1487639	12.263	ng/u1	100
74) Anthracene	17.663	178	2496759	20.321	ng/u1	100
77) Carbazole	17.922	167	4997587	46.885	ng/u1	100
80) Fluoranthene	19.516	202	3405130	21.882	ng/u1	97
82) Pyrene	19.869	202	3387736	21.293	ng/u1	97
85) Benzo(a)anthracene	21.586	228	5167050	31.398	ng/u1	100
87) Chrysene	21.645	228	1873879	12.094	ng/u1	99
90) Benzo(b)fluoranthene	23.386	252	4154249	23.790	ng/u1	100
93) Benzo(a)pyrene	24.063	252	2420900	16.059	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.898	276	5853465	31.339	ng/u1	99
95) Dibenzo(a,h)anthracene	26.915	278	4132451	26.688	ng/u1	99
96) Benzo(g,h,i)perylene	27.727	276	2078674	14.068	ng/u1	100

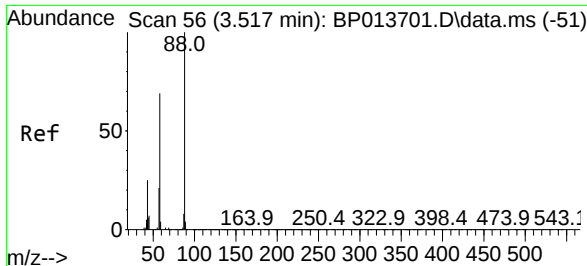
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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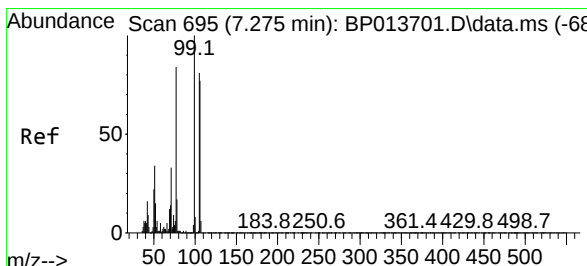
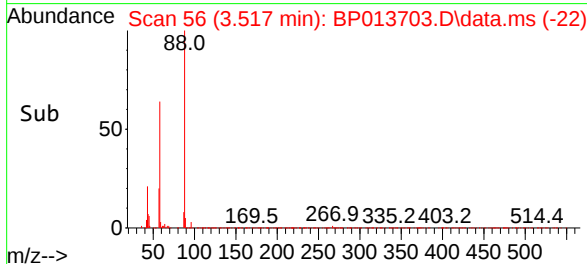
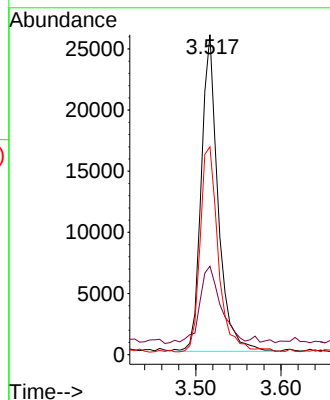
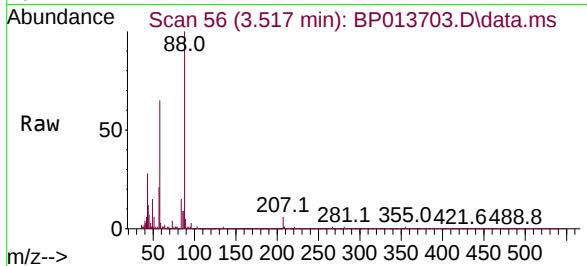




#2
1,4-Dioxane
Concen: 5.141 ng/uL
RT: 3.517 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

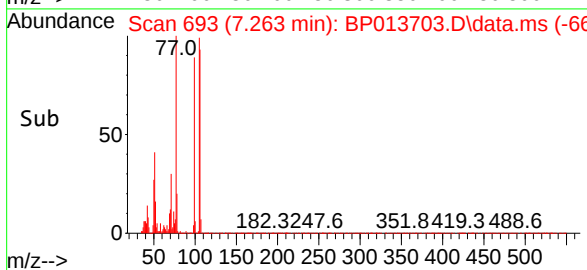
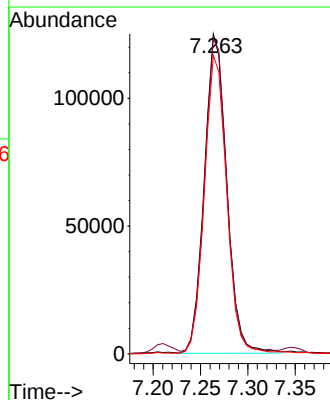
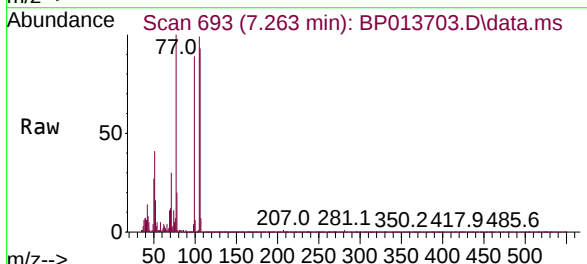
Instrument :
BNA_P
ClientSampleId :
A44Q1

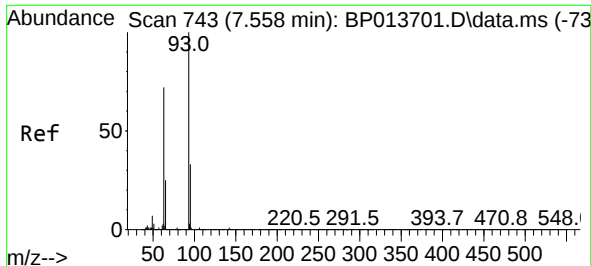
Tgt Ion: 88	Resp: 35421
Ion Ratio	Lower Upper
88	100
43	27.6 22.2 33.4
58	64.9 54.9 82.3



#6
Benzaldehyde
Concen: 20.842 ng/uL
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion: 77	Resp: 205886
Ion Ratio	Lower Upper
77	100
105	98.5 80.6 121.0
106	93.2 75.0 112.4



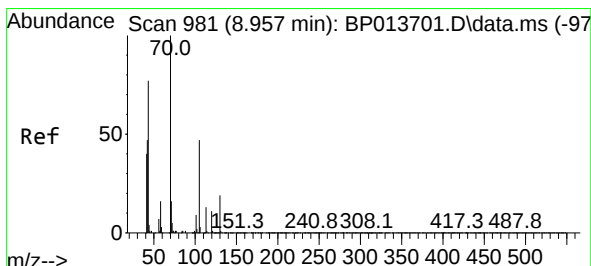
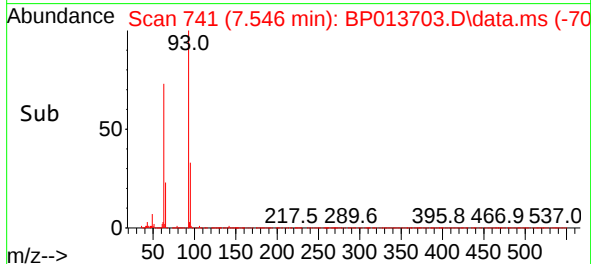
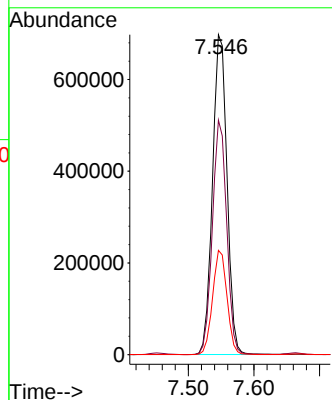
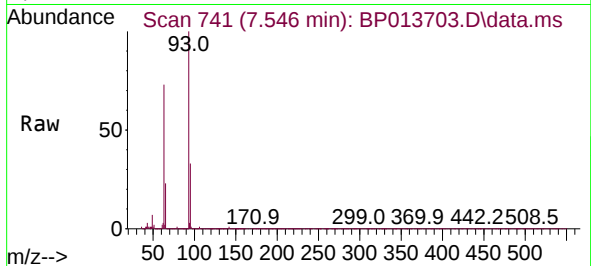


#10
 Bis(2-Chloroethyl)ether
 Concen: 52.957 ng/ul
 RT: 7.546 min Scan# 743
 Delta R.T. -0.006 min
 Lab File: BP013703.D
 Acq: 02 Feb 2023 10:28

Instrument :
 BNA_P
 ClientSampleId :
 A44Q1

Tgt Ion: 93 Resp: 1072956

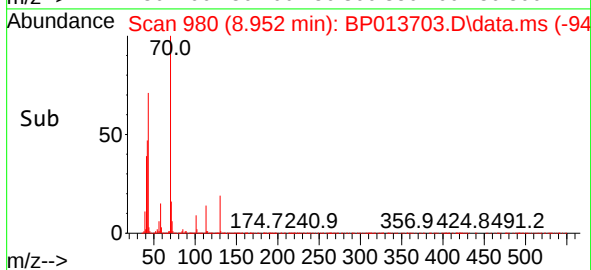
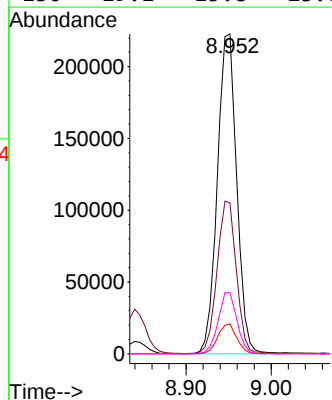
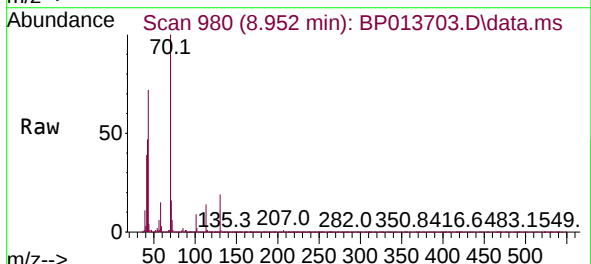
Ion	Ratio	Lower	Upper
93	100		
63	73.3	55.8	83.6
95	32.6	25.1	37.7

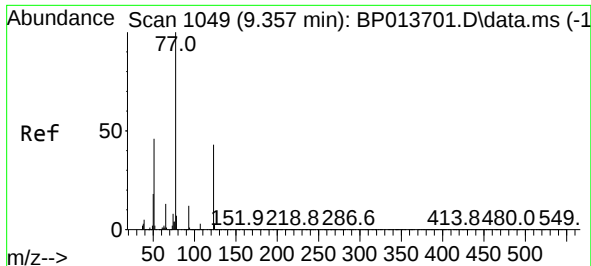


#17
 N-Nitroso-di-n-propylamine
 Concen: 22.948 ng/ul
 RT: 8.952 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: BP013703.D
 Acq: 02 Feb 2023 10:28

Tgt Ion: 70 Resp: 351978

Ion	Ratio	Lower	Upper
70	100		
42	47.2	38.2	57.4
101	9.4	7.4	11.2
130	19.1	15.8	23.6

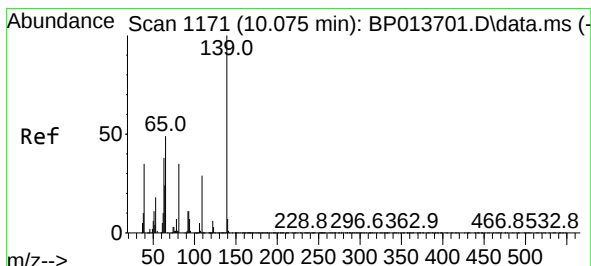
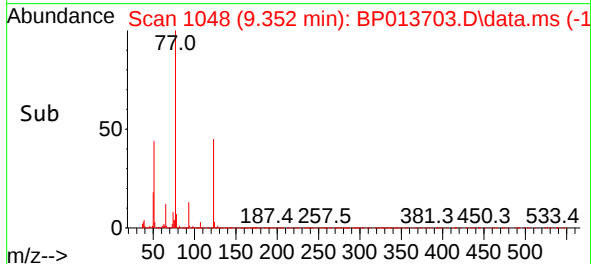
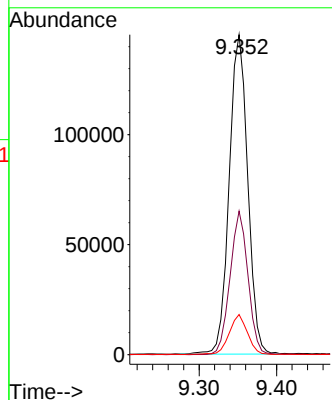
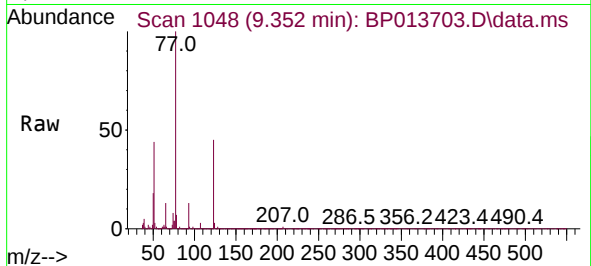




#22
Nitrobenzene
Concen: 11.506 ng/ul
RT: 9.352 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

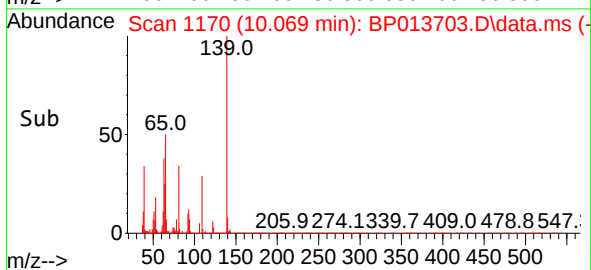
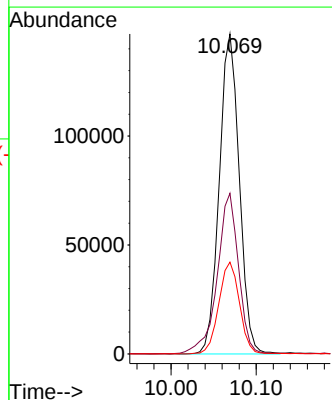
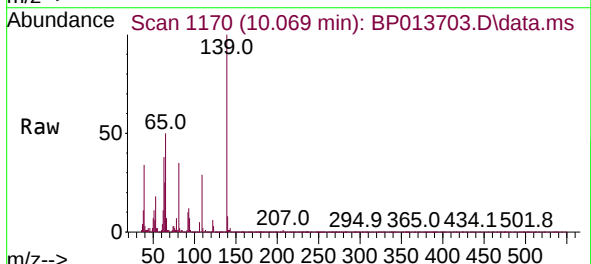
Instrument :
BNA_P
ClientSampleId :
A44Q1

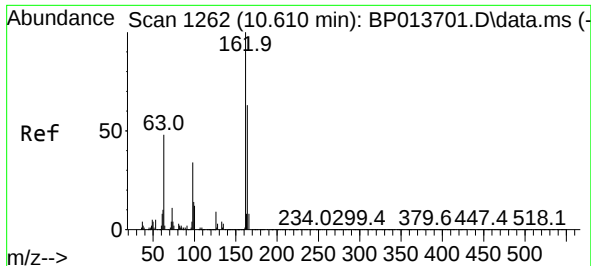
Tgt Ion: 77 Resp: 241615
Ion Ratio Lower Upper
77 100
123 44.8 34.1 51.1
65 12.5 9.8 14.8



#25
2-Nitrophenol
Concen: 23.889 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion: 139 Resp: 239489
Ion Ratio Lower Upper
139 100
65 50.2 40.9 61.3
109 28.7 24.3 36.5





#29

2,4-Dichlorophenol

Concen: 24.787 ng/ul

RT: 10.604 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

Instrument :

BNA_P

ClientSampleId :

A44Q1

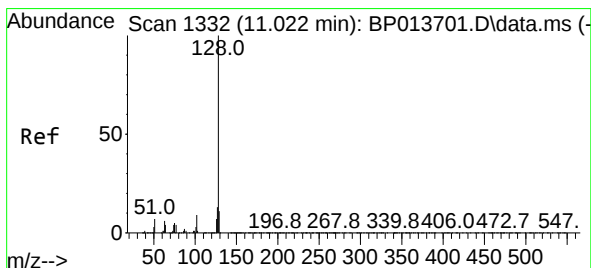
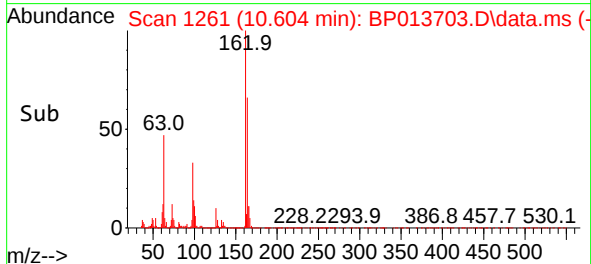
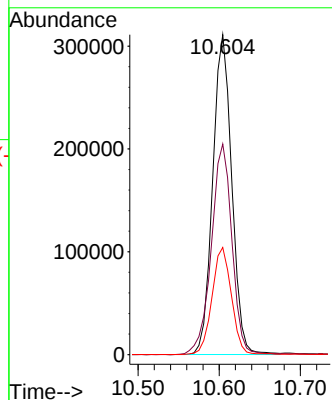
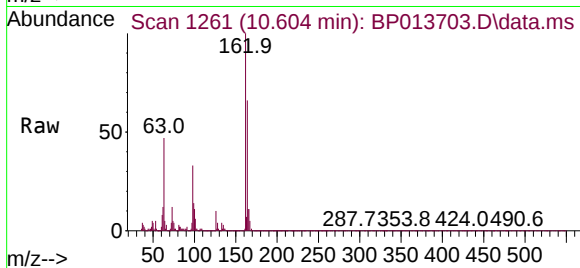
Tgt Ion:162 Resp: 508256

Ion Ratio Lower Upper

162 100

164 65.8 52.1 78.1

98 33.5 27.7 41.5



#30

Naphthalene

Concen: 11.960 ng/ul

RT: 11.016 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

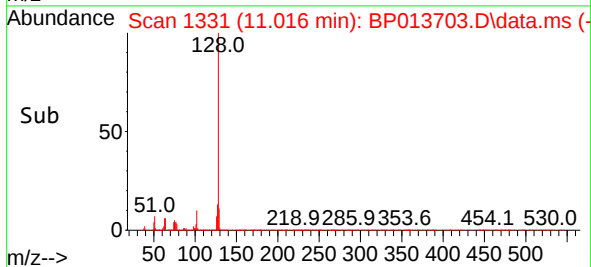
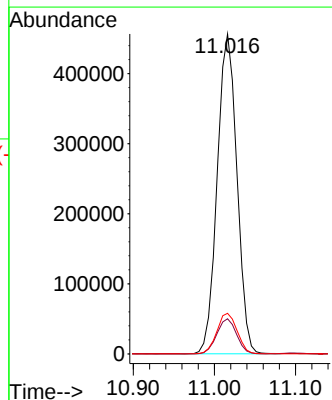
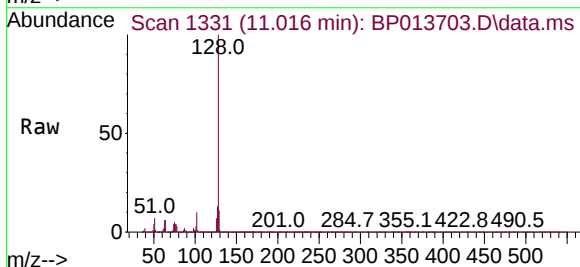
Tgt Ion:128 Resp: 770408

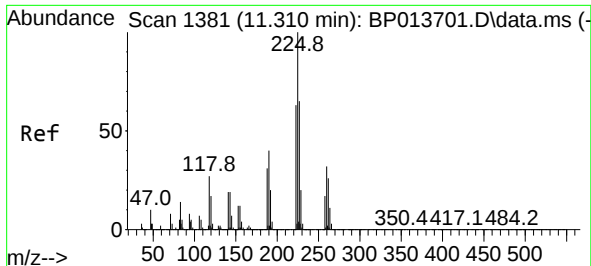
Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 12.7 10.2 15.4

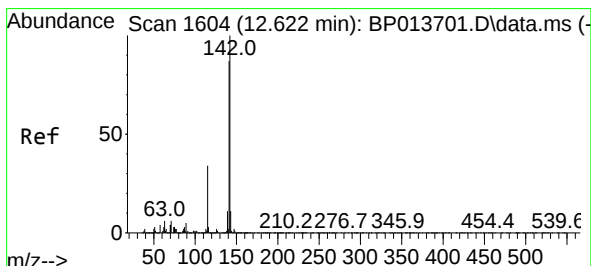
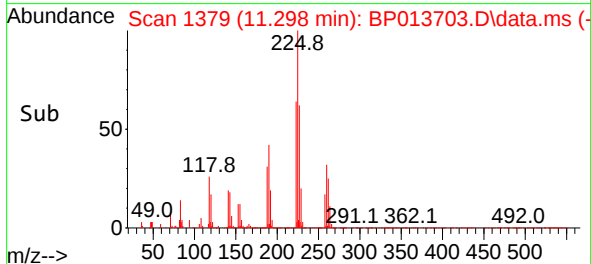
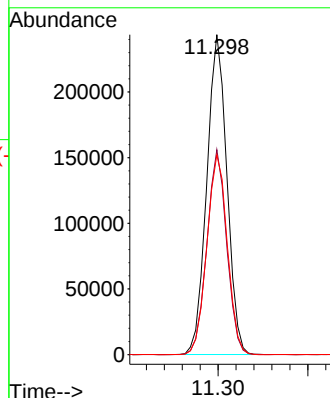
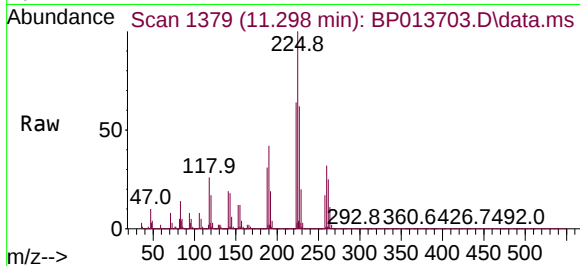




#33
Hexachlorobutadiene
Concen: 26.241 ng/ul
RT: 11.298 min Scan# 1381
Delta R.T. -0.000 min
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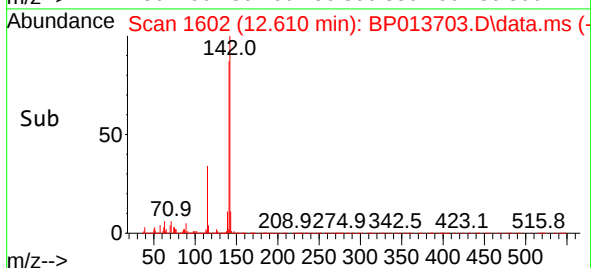
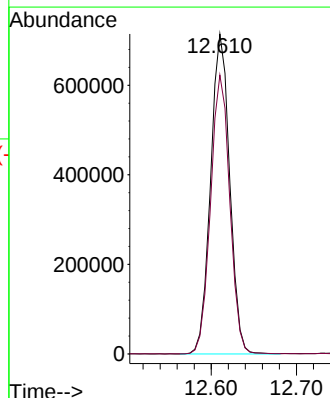
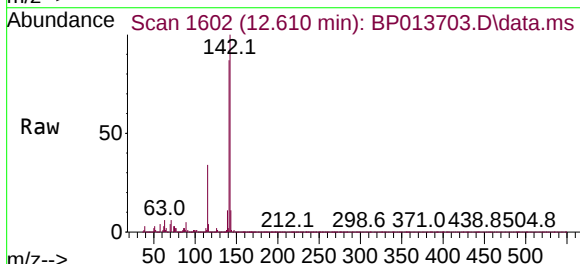
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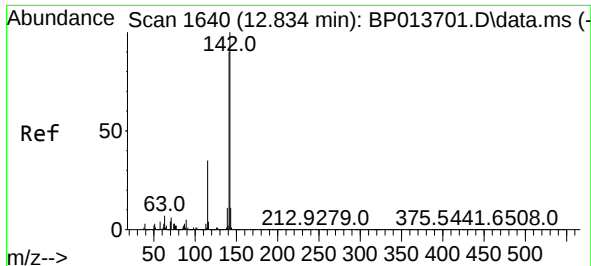
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Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.2
227 62.4 50.9 76.3



#36
2-Methylnaphthalene
Concen: 24.203 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:142 Resp: 1109708
Ion Ratio Lower Upper
142 100
141 87.2 71.4 107.2

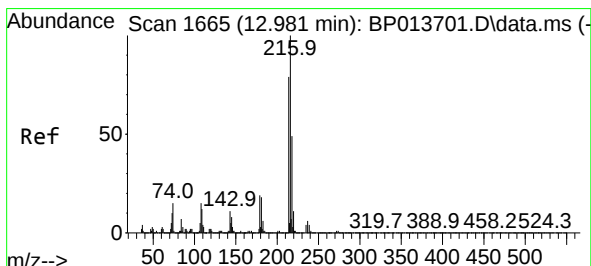
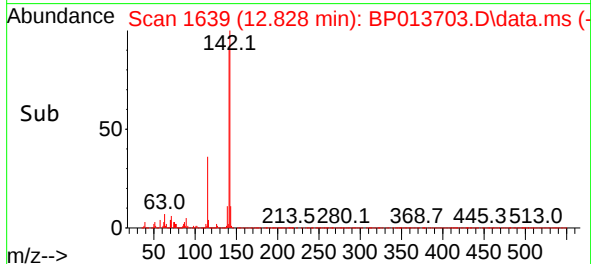
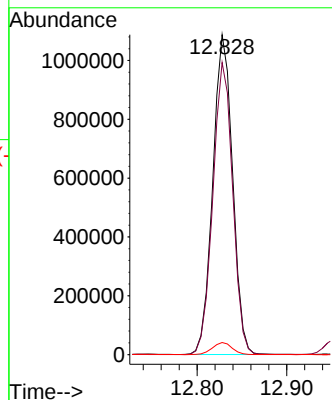
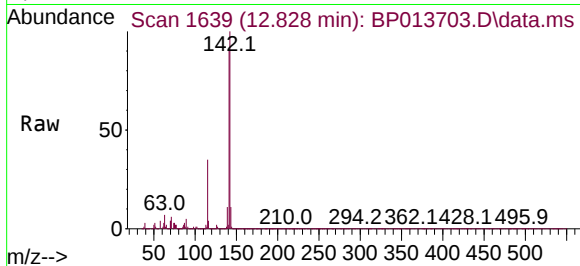




#37
1-Methylnaphthalene
Concen: 36.143 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

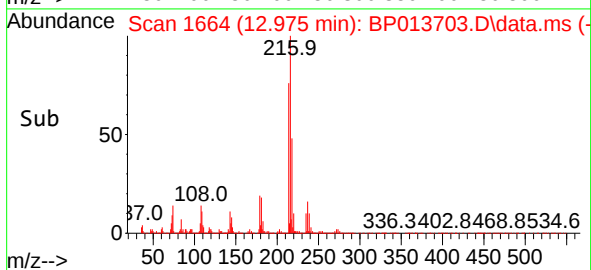
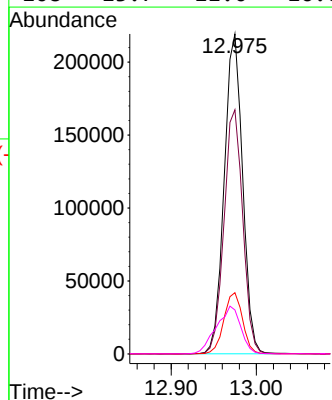
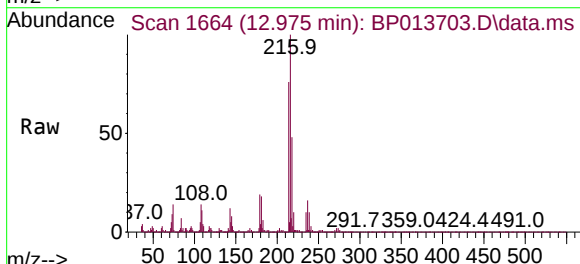
Instrument :
BNA_P
ClientSampleId :
A44Q1

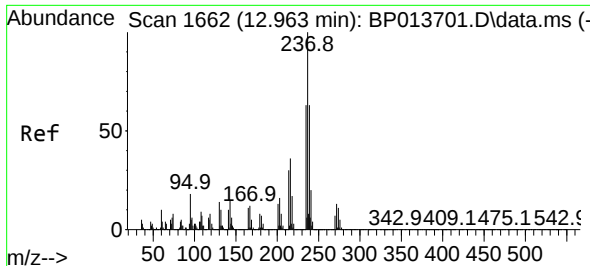
Tgt Ion:142 Resp: 1673676
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 3.8 2.8 4.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.225 ng/ul
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:216 Resp: 328139
Ion Ratio Lower Upper
216 100
214 76.3 61.5 92.3
179 19.1 15.0 22.4
108 13.7 11.0 16.6

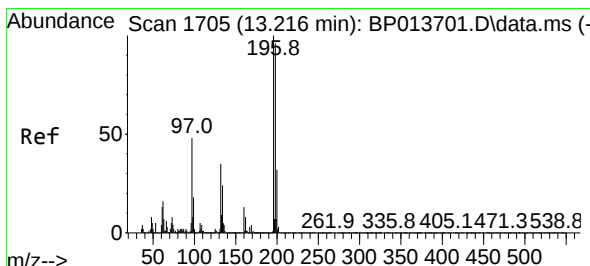
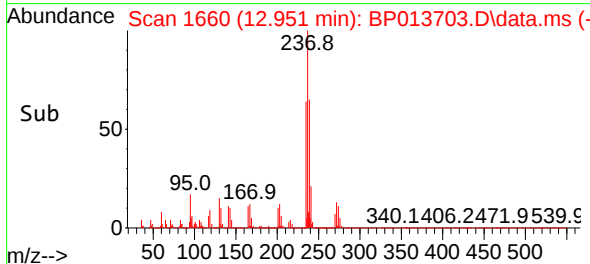
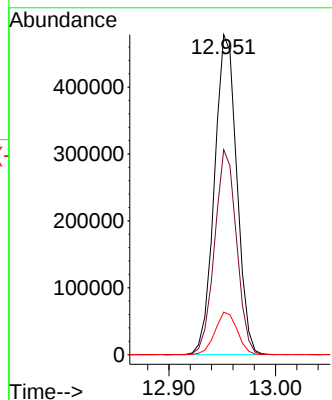
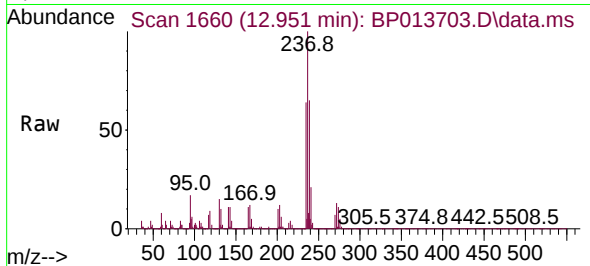




#40
Hexachlorocyclopentadiene
Concen: 42.388 ng/ul
RT: 12.951 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

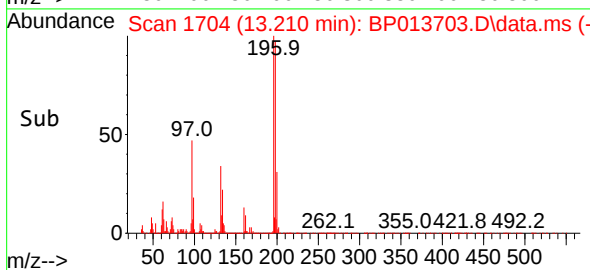
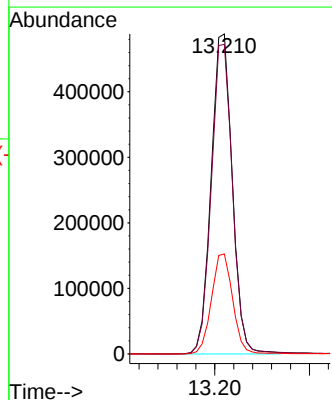
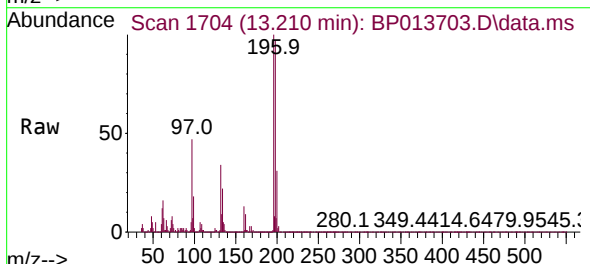
Instrument :
BNA_P
ClientSampleId :
A44Q1

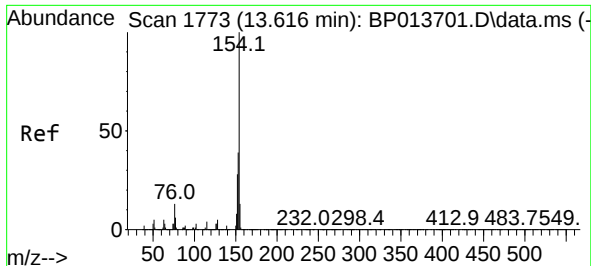
Tgt Ion:237 Resp: 696713
Ion Ratio Lower Upper
237 100
235 64.0 50.7 76.1
272 13.3 10.6 16.0



#41
2,4,6-Trichlorophenol
Concen: 39.119 ng/ul
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:196 Resp: 757553
Ion Ratio Lower Upper
196 100
198 96.7 79.0 118.6
200 31.2 25.2 37.8

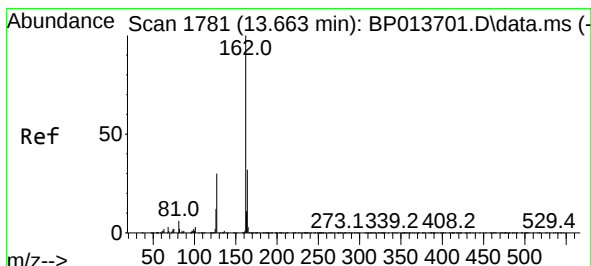
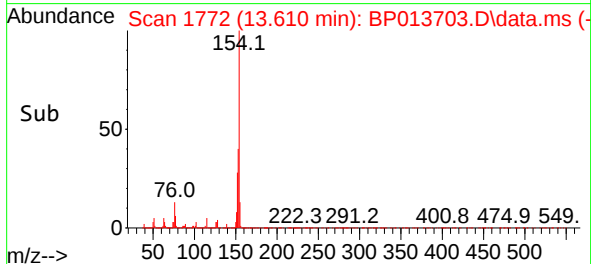
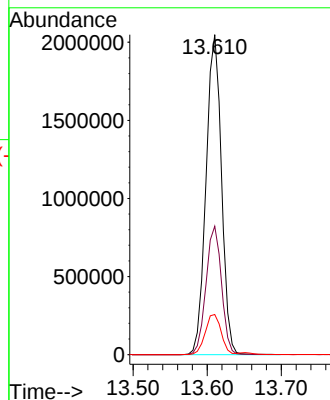
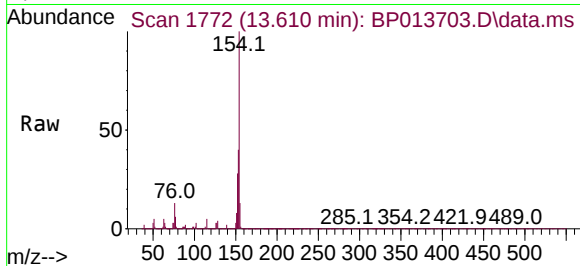




#43
1,1'-Biphenyl
Concen: 44.211 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

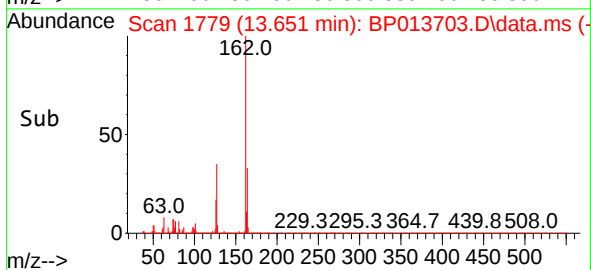
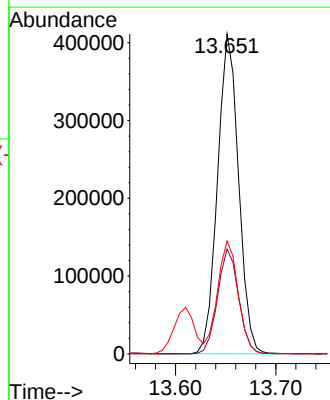
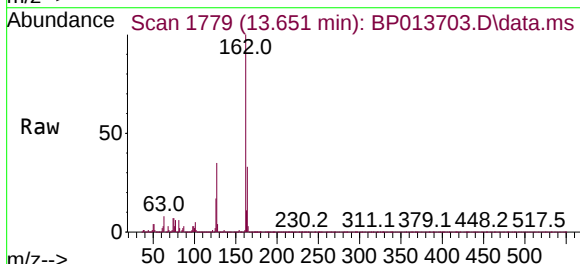
Instrument :
BNA_P
ClientSampleId :
A44Q1

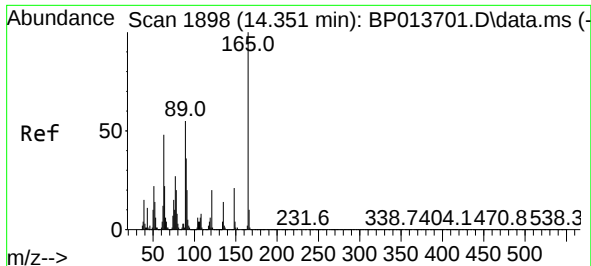
Tgt Ion:154 Resp: 2962400
Ion Ratio Lower Upper
154 100
153 40.1 32.2 48.2
76 12.5 10.0 15.0



#44
2-Chloronaphthalene
Concen: 11.319 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:162 Resp: 600049
Ion Ratio Lower Upper
162 100
164 32.8 26.6 39.8
127 35.3 27.5 41.3

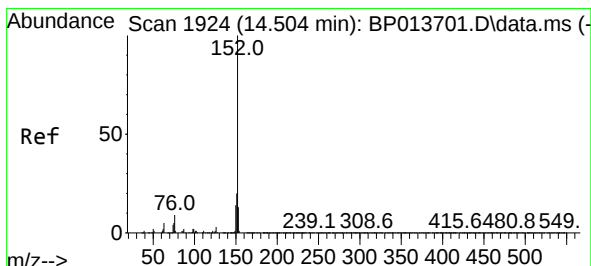
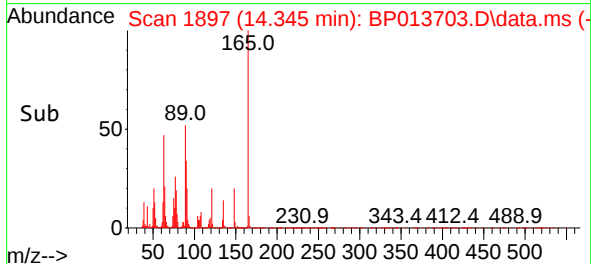
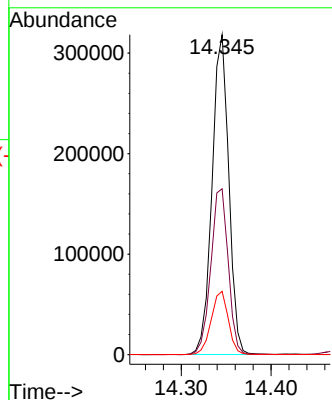
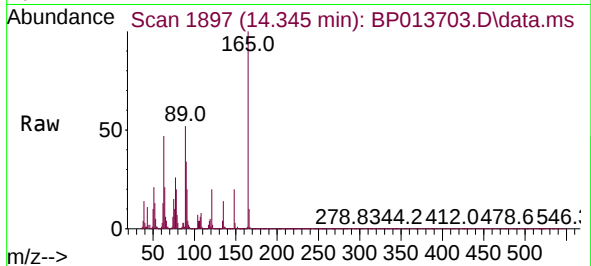




#48
2,6-Dinitrotoluene
Concen: 42.227 ng/ul
RT: 14.345 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

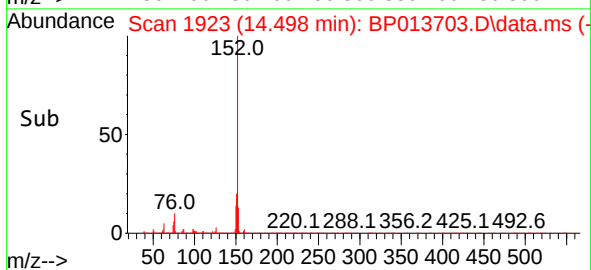
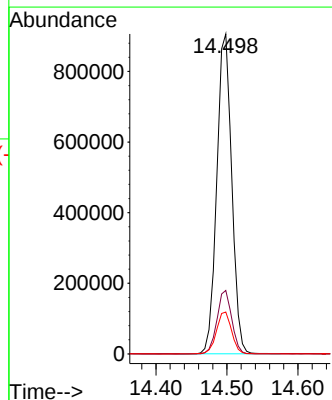
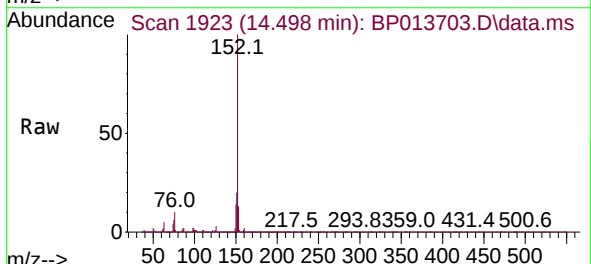
Instrument :
BNA_P
ClientSampleId :
A44Q1

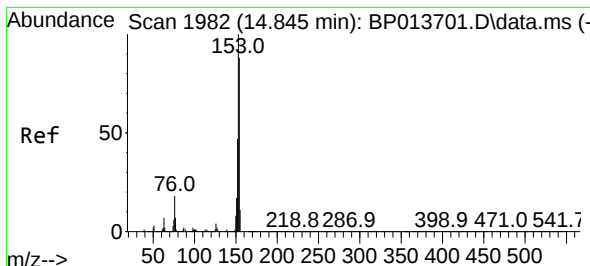
Tgt Ion:165 Resp: 413589
Ion Ratio Lower Upper
165 100
89 51.8 44.6 67.0
121 19.8 15.8 23.6



#50
Acenaphthylene
Concen: 16.330 ng/ul
RT: 14.498 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:152 Resp: 1327169
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1





#52

Acenaphthene

Concen: 12.111 ng/ul

RT: 14.834 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

Instrument :

BNA_P

ClientSampleId :

A44Q1

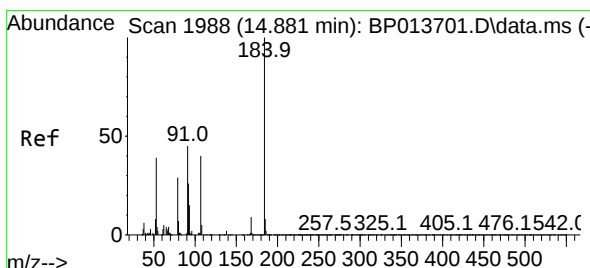
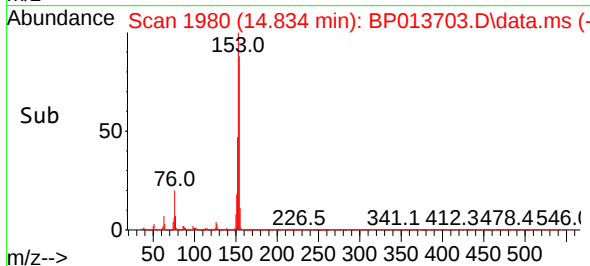
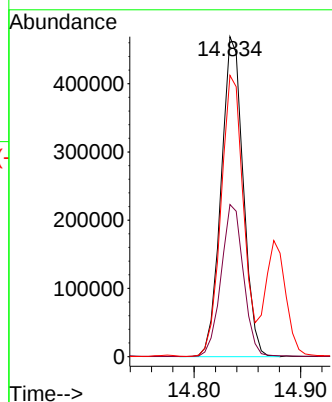
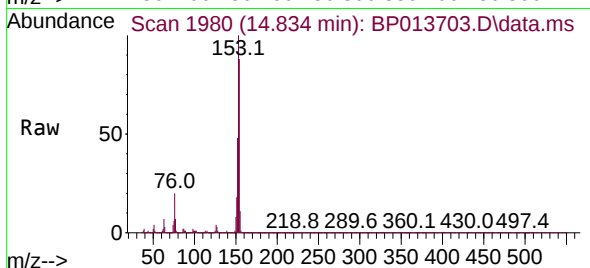
Tgt Ion:153 Resp: 676438

Ion Ratio Lower Upper

153 100

152 47.5 38.1 57.1

154 87.9 70.6 105.8



#53

2,4-Dinitrophenol

Concen: 54.664 ng/ul

RT: 14.875 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

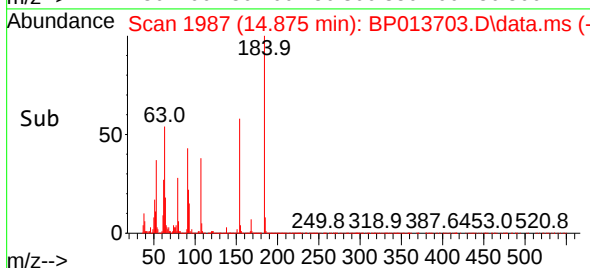
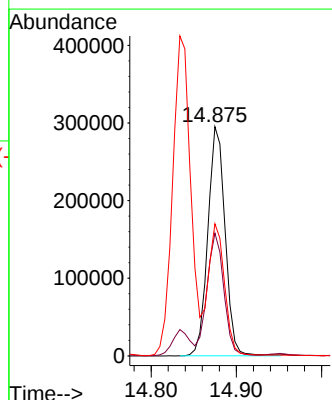
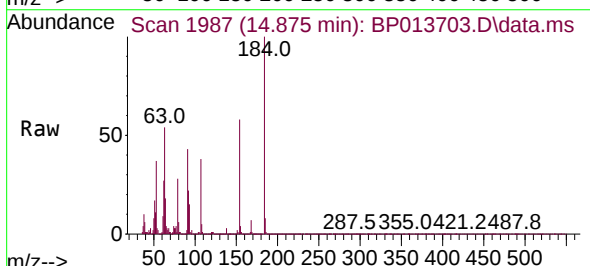
Tgt Ion:184 Resp: 415845

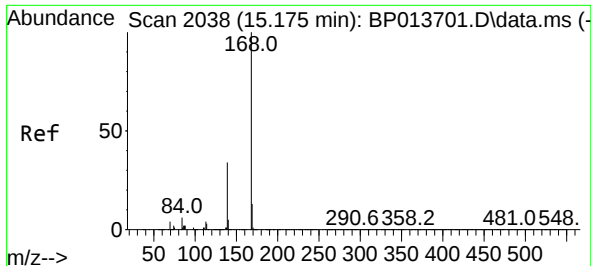
Ion Ratio Lower Upper

184 100

63 53.6 42.5 63.7

154 57.6 46.0 69.0

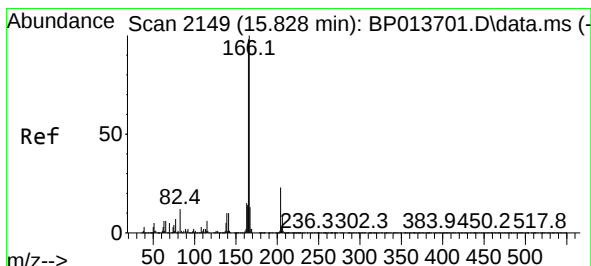
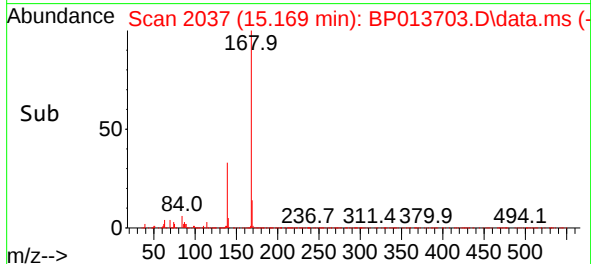
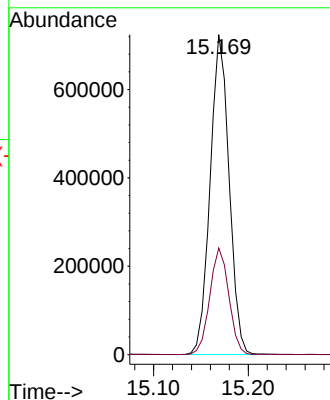
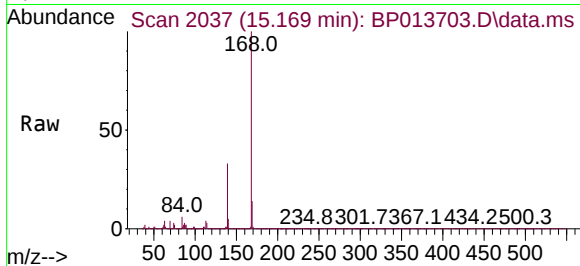




#56
Dibenzenofuran
Concen: 12.421 ng/ul
RT: 15.169 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

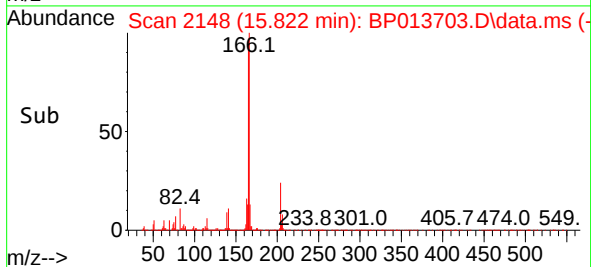
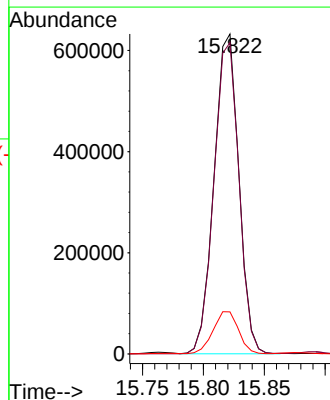
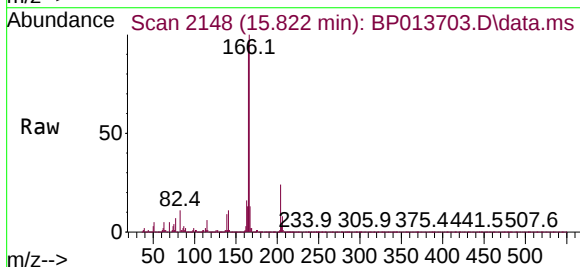
Instrument :
BNA_P
ClientSampleId :
A44Q1

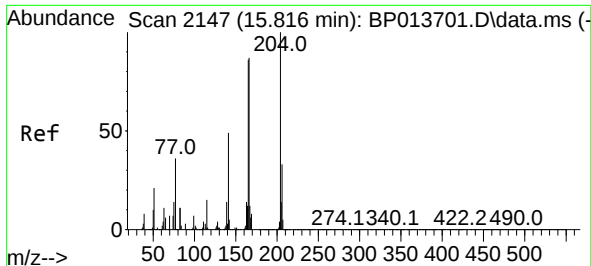
Tgt Ion:168 Resp: 1007725
Ion Ratio Lower Upper
168 100
139 33.3 27.2 40.8



#61
Fluorene
Concen: 13.587 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:166 Resp: 897031
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.1 10.9 16.3

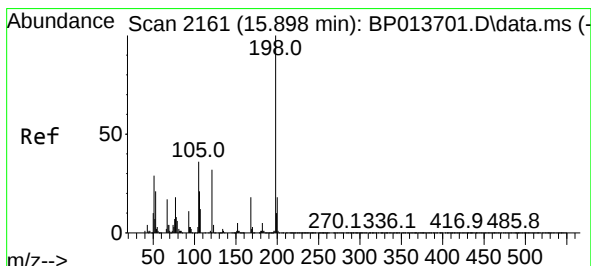
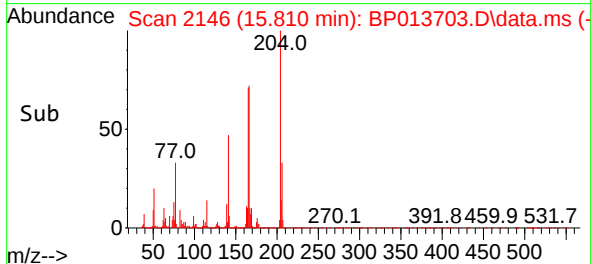
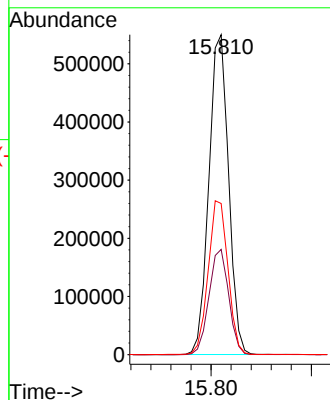
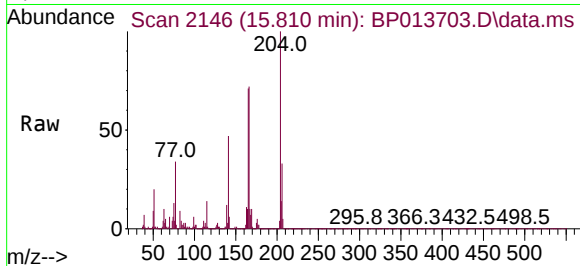




#62
4-Chlorophenyl-phenylether
Concen: 20.816 ng/ul
RT: 15.810 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

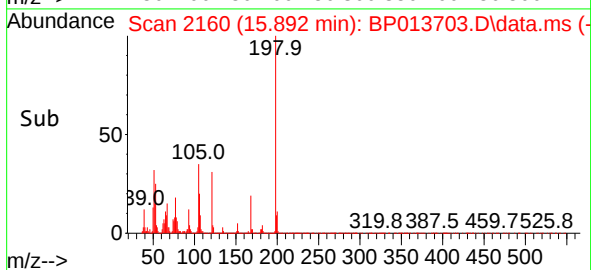
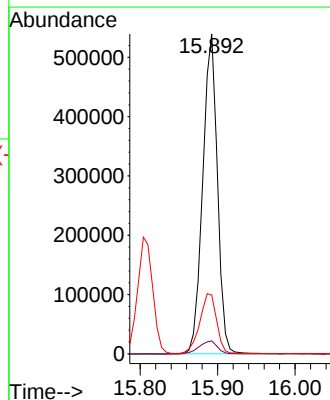
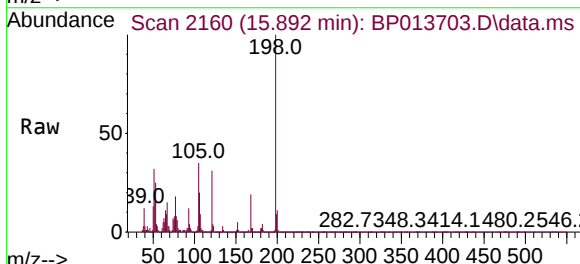
Instrument :
BNA_P
ClientSampleId :
A44Q1

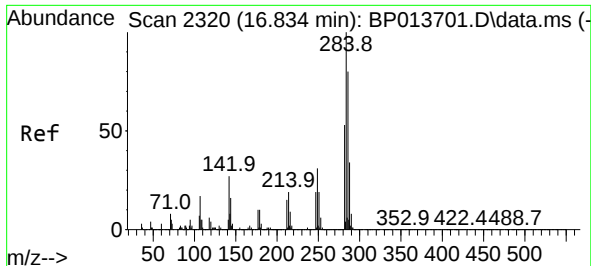
Tgt Ion:204 Resp: 748753
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 47.2 39.7 59.5



#66
4,6-Dinitro-2-methylphenol
Concen: 55.293 ng/ul
RT: 15.892 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:198 Resp: 708196
Ion Ratio Lower Upper
198 100
182 4.1 3.5 5.3
77 18.4 16.7 25.1

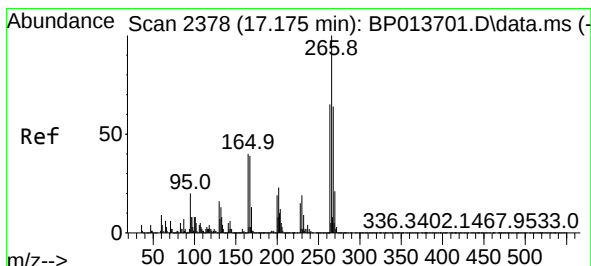
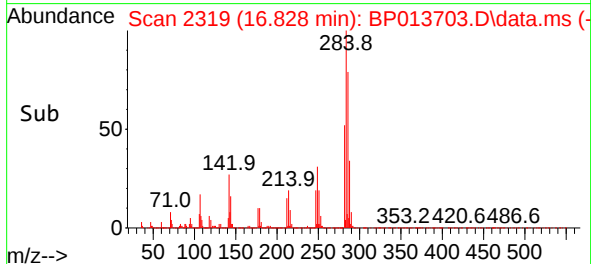
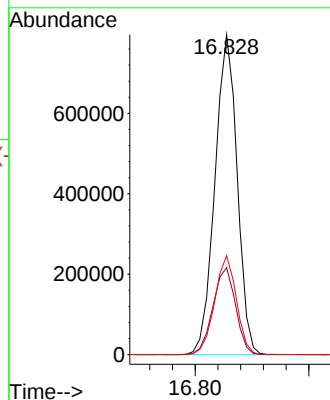
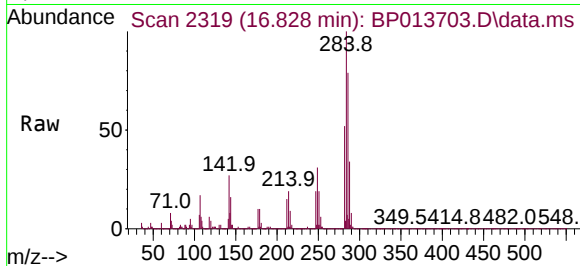




#69
Hexachlorobenzene
Concen: 35.257 ng/ul
RT: 16.828 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

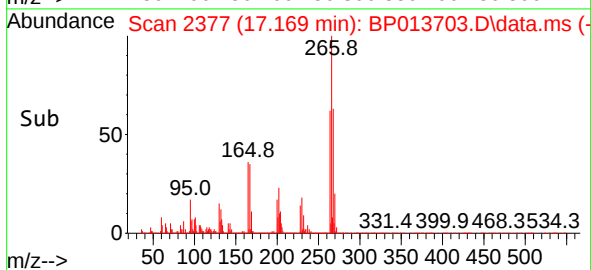
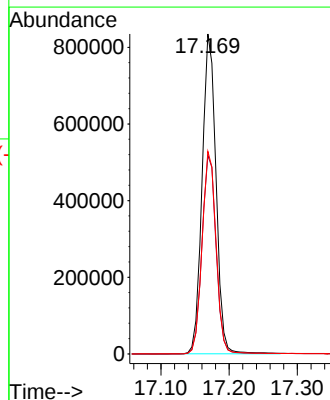
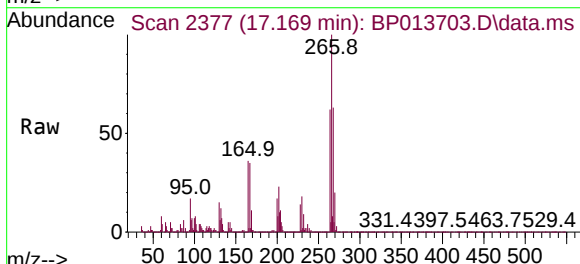
Instrument :
BNA_P
ClientSampleId :
A44Q1

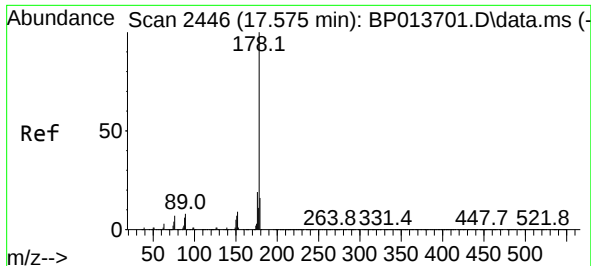
Tgt Ion:284 Resp: 1080766
Ion Ratio Lower Upper
284 100
142 27.2 21.4 32.2
249 30.9 24.5 36.7



#71
Pentachlorophenol
Concen: 60.518 ng/ul
RT: 17.169 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:266 Resp: 1184066
Ion Ratio Lower Upper
266 100
264 62.0 51.2 76.8
268 63.3 51.8 77.8

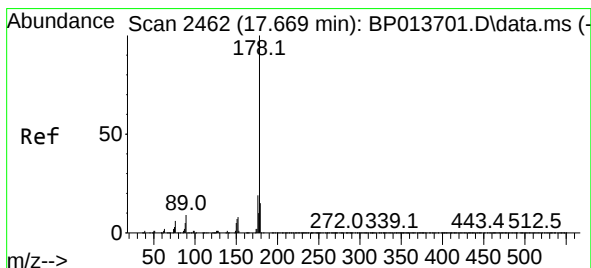
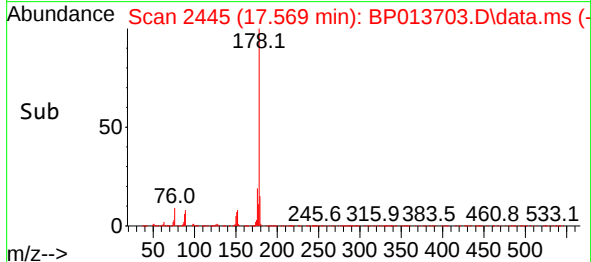
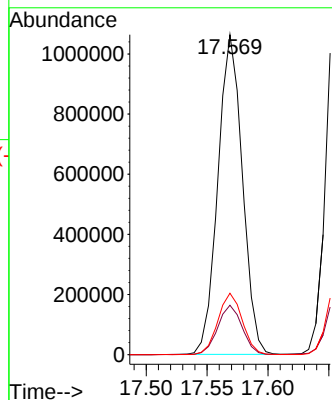
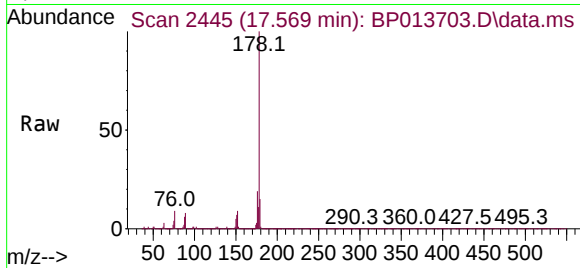




#72
Phenanthrene
Concen: 12.263 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

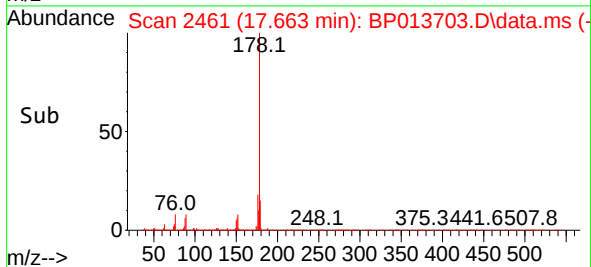
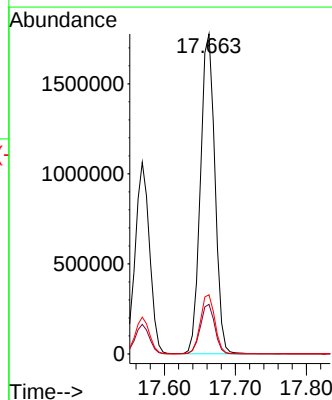
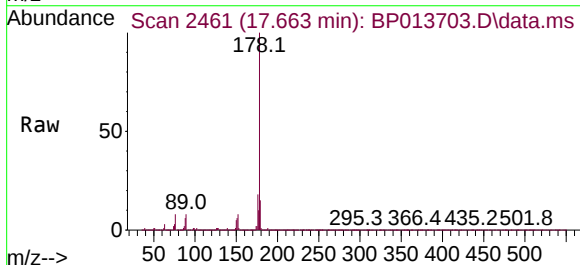
Instrument :
BNA_P
ClientSampleId :
A44Q1

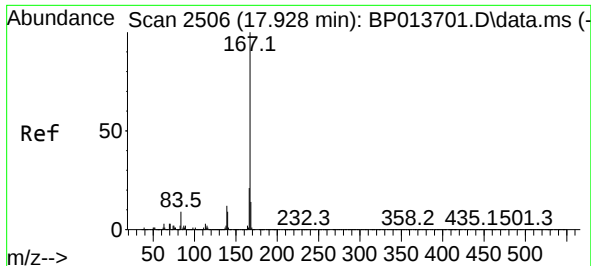
Tgt Ion:178 Resp: 1487639
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.2 15.4 23.2



#74
Anthracene
Concen: 20.321 ng/ul
RT: 17.663 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:178 Resp: 2496759
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.5 15.0 22.4

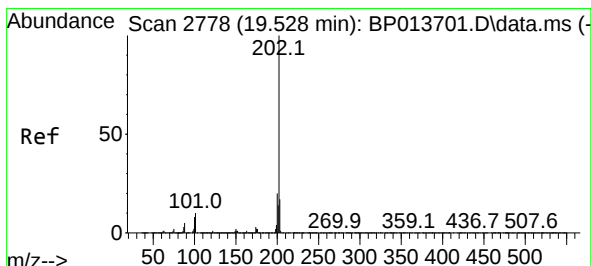
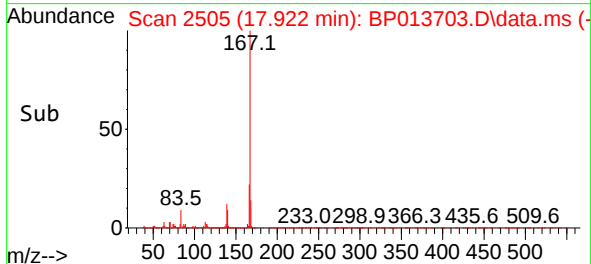
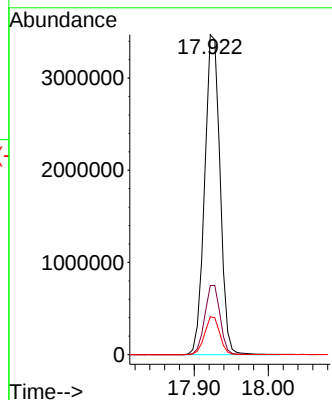
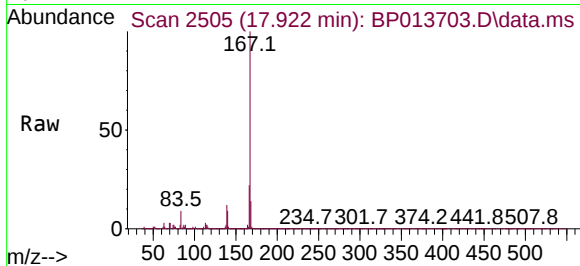




#77
Carbazole
Concen: 46.885 ng/ul
RT: 17.922 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

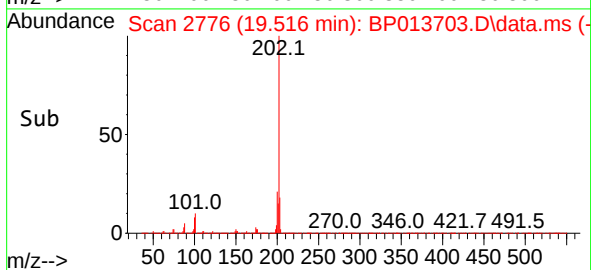
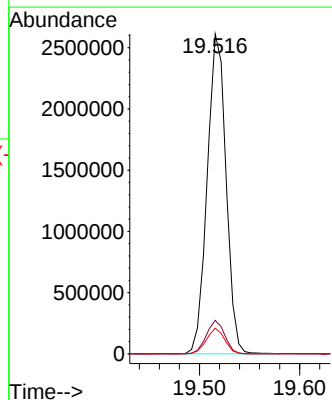
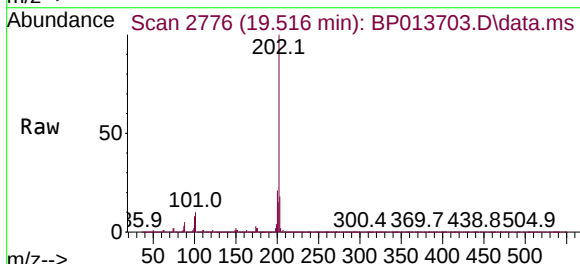
Instrument :
BNA_P
ClientSampleId :
A44Q1

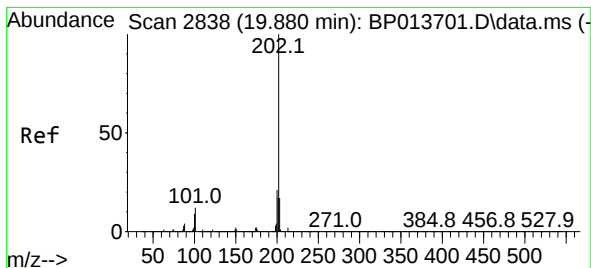
Tgt Ion:167 Resp: 4997587
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 11.8 9.4 14.2



#80
Fluoranthene
Concen: 21.882 ng/ul
RT: 19.516 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:202 Resp: 3405130
Ion Ratio Lower Upper
202 100
101 10.5 7.6 11.4
100 8.0 5.7 8.5





#82

Pyrene

Concen: 21.293 ng/ul

RT: 19.869 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

Instrument :

BNA_P

ClientSampleId :

A44Q1

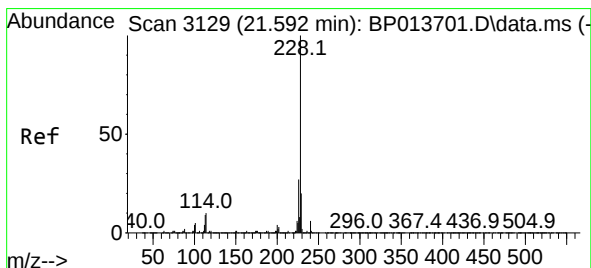
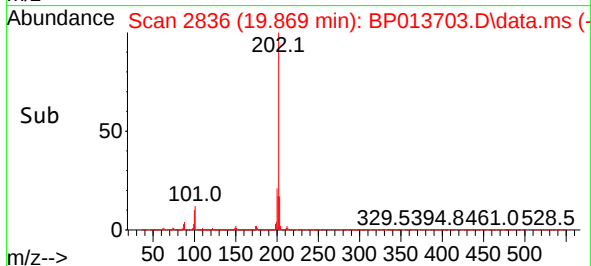
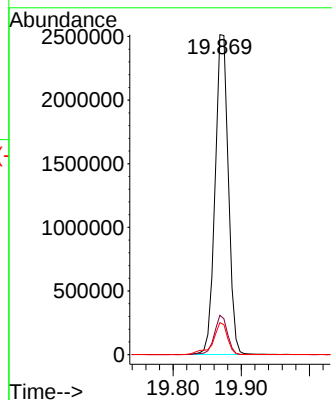
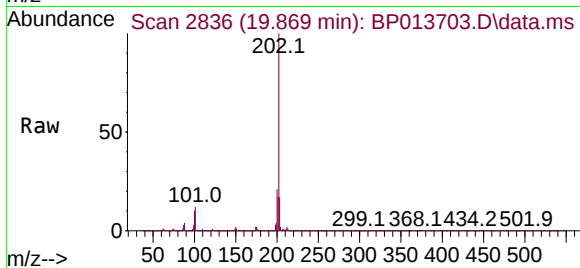
Tgt Ion:202 Resp: 3387736

Ion Ratio Lower Upper

202 100

101 12.3 8.8 13.2

100 10.0 7.3 10.9



#85

Benzo(a)anthracene

Concen: 31.398 ng/ul

RT: 21.586 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

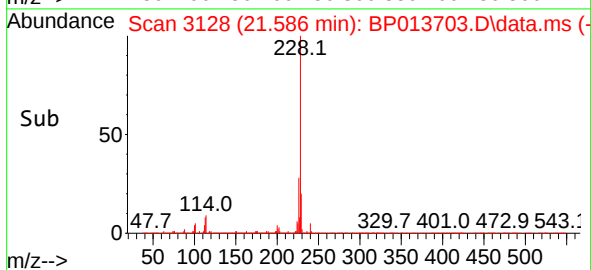
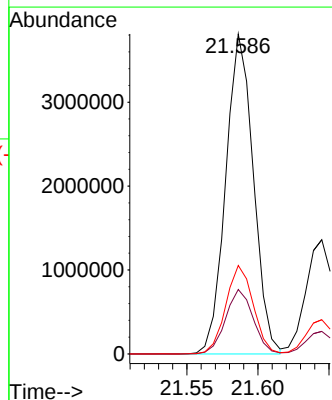
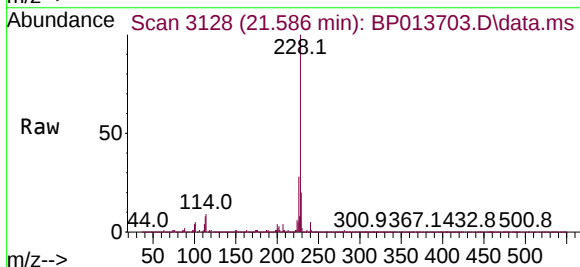
Tgt Ion:228 Resp: 5167050

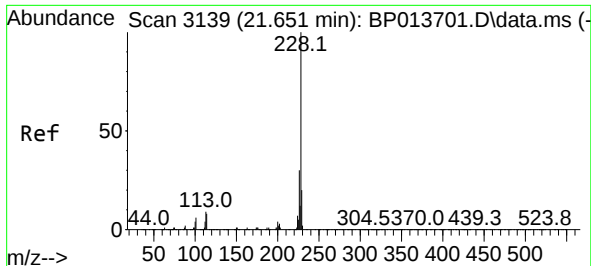
Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.8

226 27.6 22.0 33.0

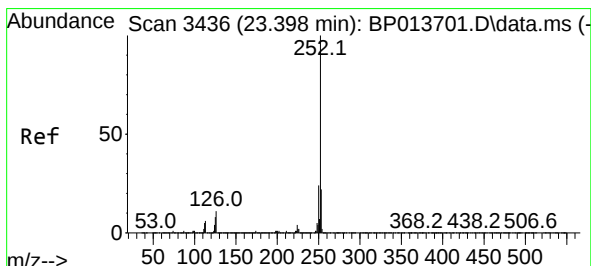
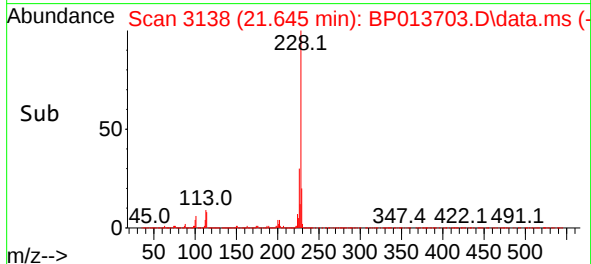
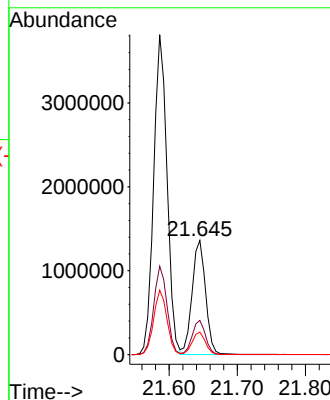
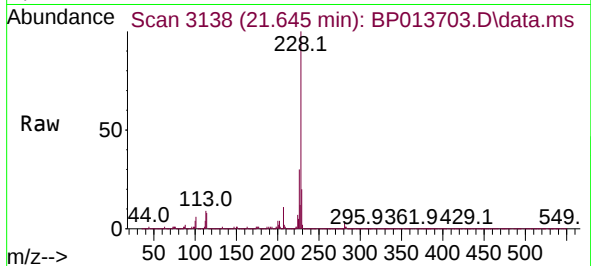




#87
Chrysene
Concen: 12.094 ng/ul
RT: 21.645 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

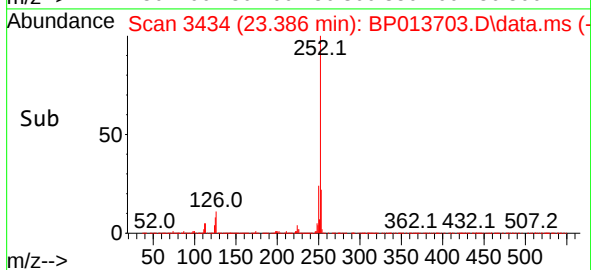
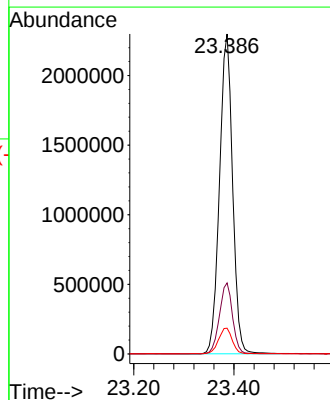
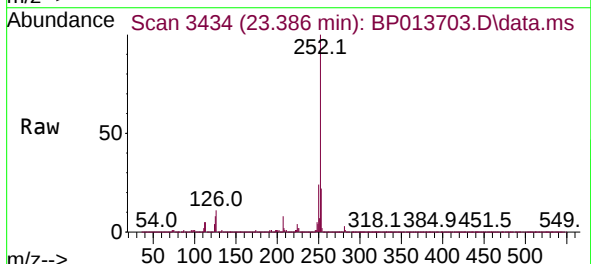
Instrument :
BNA_P
ClientSampleId :
A44Q1

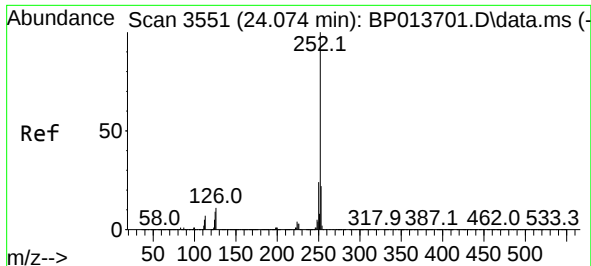
Tgt Ion:228 Resp: 1873879
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.6 15.7 23.5



#90
Benzo(b)fluoranthene
Concen: 23.790 ng/ul
RT: 23.386 min Scan# 3434
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:252 Resp: 4154249
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.0 6.5 9.7

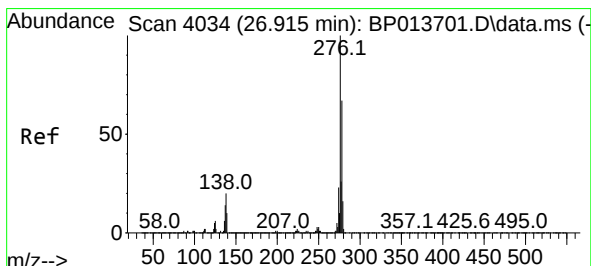
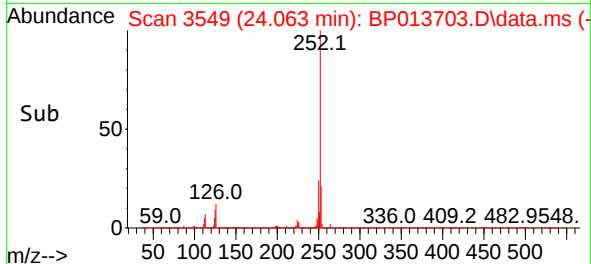
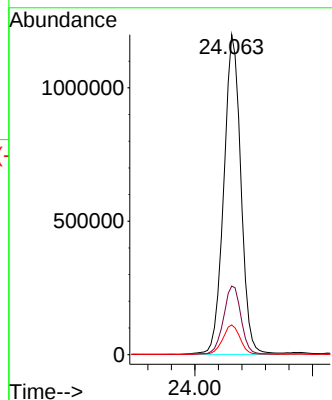
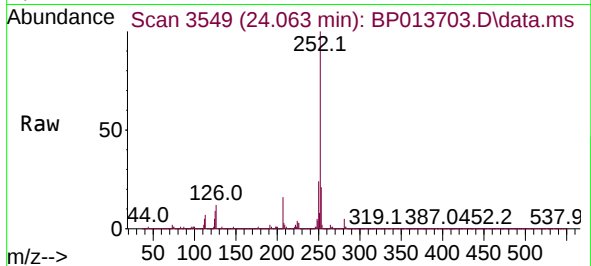




#93
Benzo(a)pyrene
Concen: 16.059 ng/ul
RT: 24.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

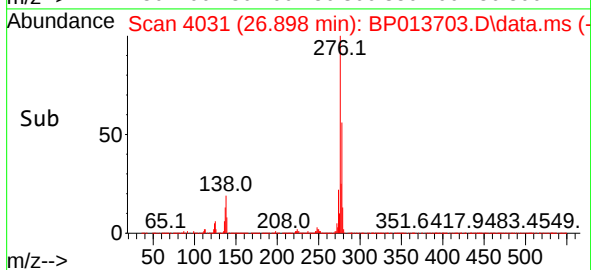
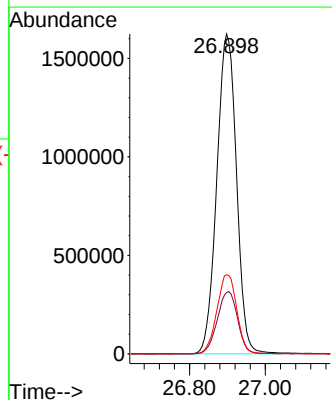
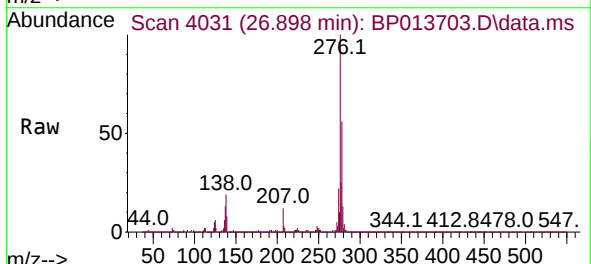
Instrument :
BNA_P
ClientSampleId :
A44Q1

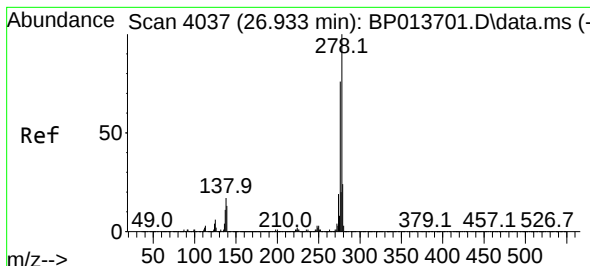
Tgt Ion:252 Resp: 2420900
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 7.3 10.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.339 ng/ul
RT: 26.898 min Scan# 4031
Delta R.T. 0.006 min
Lab File: BP013703.D
Acq: 02 Feb 2023 10:28

Tgt Ion:276 Resp: 5853465
Ion Ratio Lower Upper
276 100
138 19.2 15.0 22.6
277 24.7 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 26.688 ng/ul

RT: 26.915 min Scan# 4037

Delta R.T. -0.000 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

Instrument :

BNA_P

ClientSampleId :

A44Q1

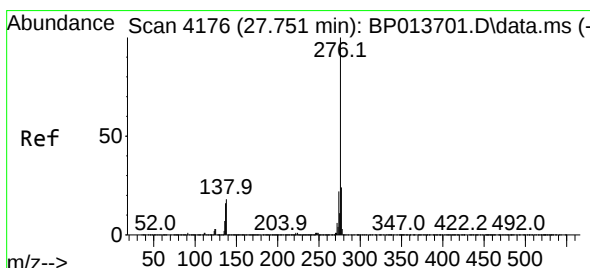
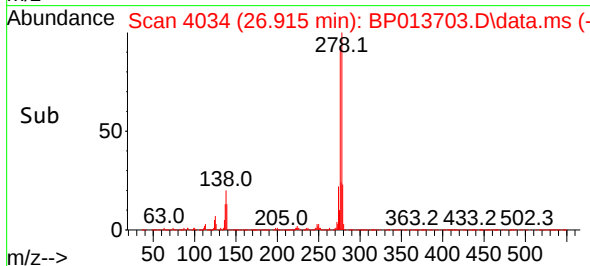
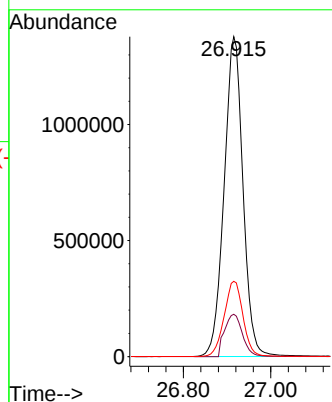
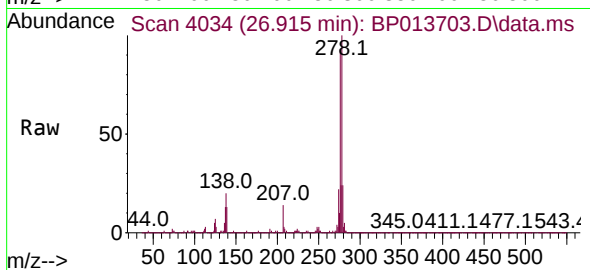
Tgt Ion:278 Resp: 4132451

Ion Ratio Lower Upper

278 100

139 13.2 10.2 15.4

279 23.5 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 14.068 ng/ul

RT: 27.727 min Scan# 4172

Delta R.T. -0.006 min

Lab File: BP013703.D

Acq: 02 Feb 2023 10:28

Tgt Ion:276 Resp: 2078674

Ion Ratio Lower Upper

276 100

138 18.2 14.3 21.5

277 23.8 19.2 28.8

