

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012212.D
 Acq On : 20 Oct 2022 13:44
 Operator : CG/JU
 Sample : N4755-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 20 23:22:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	411915	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	1810114	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	1170422	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	2518508	20.000	ng/u1	0.00
79) Chrysene-d12	21.345	240	2363450	20.000	ng/u1	0.01
88) Perylene-d12	23.757	264	2270877	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	36234	3.560	ng/uL	0.00
4) Pyridine-d5	3.687	84	2022	0.069	ng/u1	0.00
7) Phenol-d5	6.999	99	808508	22.736	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	483724	22.429	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	619249	22.877	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	627177	22.692	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	313854	23.424	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	336972	23.310	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	649983	23.971	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	945114	24.532	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	2441909	29.993	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	2465232	26.527	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	469568	30.785	ng/u1	0.00
60) Fluorene-d10	15.481	176	2027747	28.950	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	415048	28.969	ng/u1	0.00
73) Anthracene-d10	17.345	188	3497988	31.687	ng/u1	0.00
81) Pyrene-d10	19.586	212	4119120	30.611	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.598	264	3808989	33.447	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	187736	17.139	ng/uL	98
6) Benzaldehyde	6.975	77	689889	41.275	ng/u1	97
8) Phenol	7.028	94	1111241	29.869	ng/u1	100
12) 2-Chlorophenol	7.393	128	596458	20.423	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.646	70	518030	23.971	ng/u1	99
22) Nitrobenzene	9.040	77	594139	18.200	ng/u1	99
25) 2-Nitrophenol	9.757	139	334861	20.388	ng/u1	99
29) 2,4-Dichlorophenol	10.287	162	617252	21.997	ng/u1	98
30) Naphthalene	10.687	128	1413400	14.600	ng/u1	100
33) Hexachlorobutadiene	10.969	225	371212	21.033	ng/u1	100
35) 4-Chloro-3-methylphenol	11.934	107	1152565	38.044	ng/u1	99
37) 1-Methylnaphthalene	12.522	142	1350273	20.530	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.669	216	599812	16.866	ng/u1	98
41) 2,4,6-Trichlorophenol	12.916	196	792175	34.514	ng/u1	99
42) 2,4,5-Trichlorophenol	12.916	196	715283	28.568	ng/u1	98
43) 1,1'-Biphenyl	13.316	154	2019916	23.204	ng/u1	99
44) 2-Chloronaphthalene	13.357	162	969256	14.044	ng/u1	100
47) Dimethylphthalate	13.945	163	1581935	18.543	ng/u1	100
48) 2,6-Dinitrotoluene	14.069	165	407607	24.969	ng/u1	96
52) Acenaphthene	14.551	153	1438224	19.640	ng/u1	100
55) 4-Nitrophenol	14.710	109	319996	28.238	ng/u1	99
56) Dibenzofuran	14.886	168	1741592	17.372	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	523557	24.734	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.533	204	657890	16.622	ng/u1	98

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

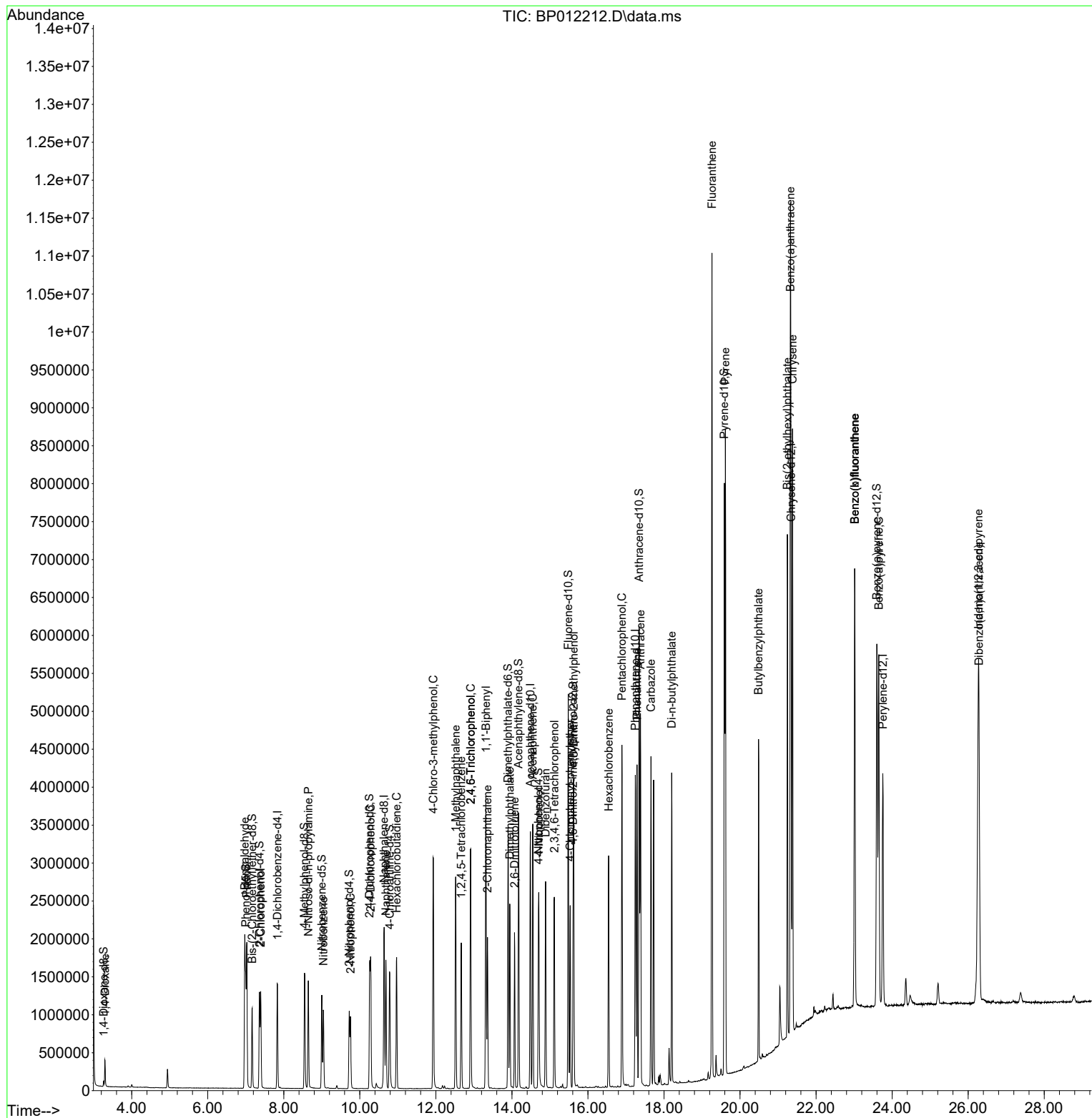
66) 4,6-Dinitro-2-methylph...	15.628	198	757668	50.375	ng/ul	99
69) Hexachlorobenzene	16.545	284	634621	20.190	ng/ul	100
71) Pentachlorophenol	16.892	266	830911	43.794	ng/ul	100
72) Phenanthrene	17.292	178	2559783	18.911	ng/ul	99
74) Anthracene	17.380	178	2987387	22.306	ng/ul	100
77) Carbazole	17.657	167	2766470	23.405	ng/ul	99
78) Di-n-butylphthalate	18.204	149	2885415	20.350	ng/ul	100
80) Fluoranthene	19.263	202	6449605	38.788	ng/ul	98
82) Pyrene	19.616	202	4700228	27.629	ng/ul	98
83) Butylbenzylphthalate	20.486	149	1262663	19.083	ng/ul	99
85) Benzo(a)anthracene	21.327	228	5600773	36.360	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	2301672	24.829	ng/ul	100
87) Chrysene	21.380	228	3850925	26.791	ng/ul	99
90) Benzo(b)fluoranthene	23.015	252	4079975	26.959	ng/ul	99
91) Benzo(k)fluoranthene	23.015	252	4079975	27.350	ng/ul	100
93) Benzo(a)pyrene	23.651	252	3578773	27.653	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.268	276	4210777	28.107	ng/ul	98
95) Dibenzo(a,h)anthracene	26.286	278	2737993	20.272	ng/ul	99

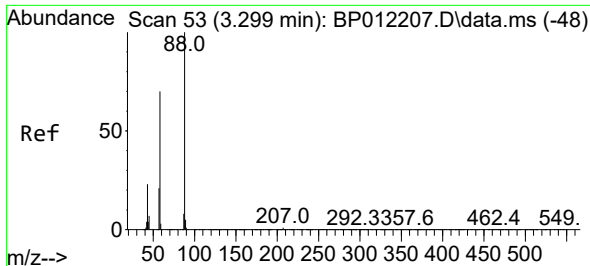
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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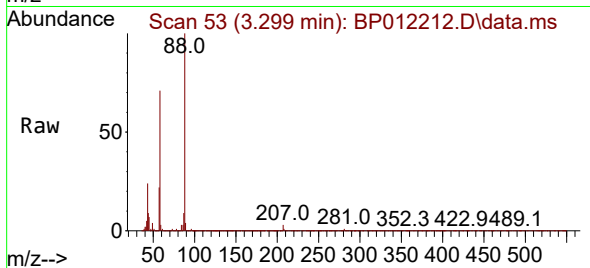
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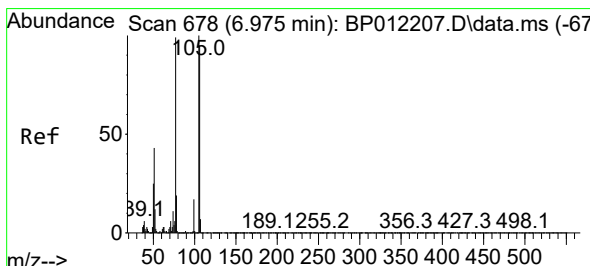
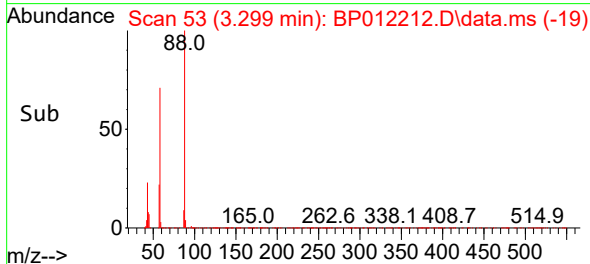
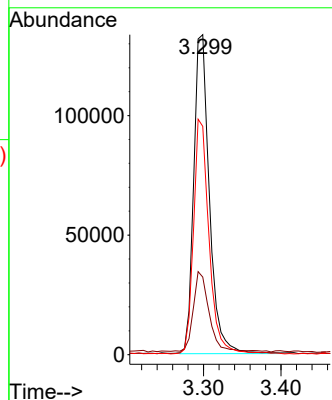


#2
1,4-Dioxane
Concen: 17.139 ng/uL
RT: 3.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Instrument :
BNA_P
ClientSampleId :

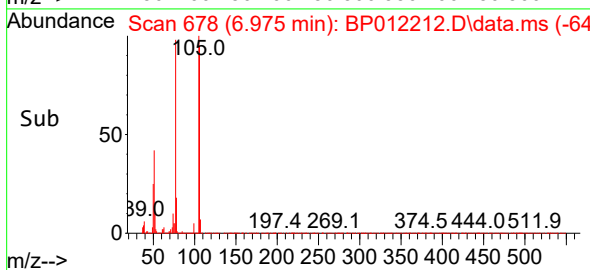
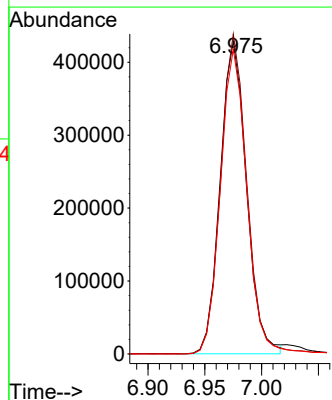
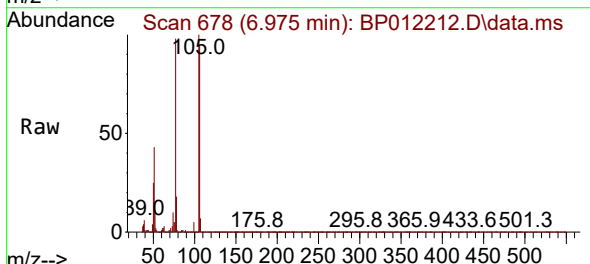


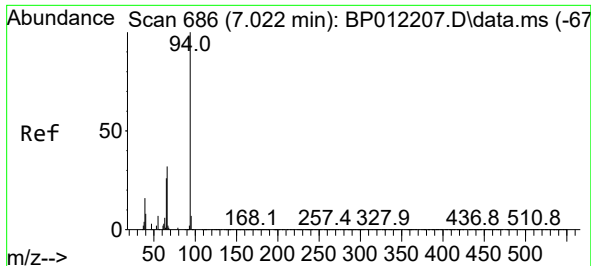
Tgt Ion: 88 Resp: 187736
Ion Ratio Lower Upper
88 100
43 24.3 20.6 30.8
58 71.4 56.1 84.1



#6
Benzaldehyde
Concen: 41.275 ng/uL
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion: 77 Resp: 689889
Ion Ratio Lower Upper
77 100
105 102.3 79.0 118.6
106 97.4 76.4 114.6

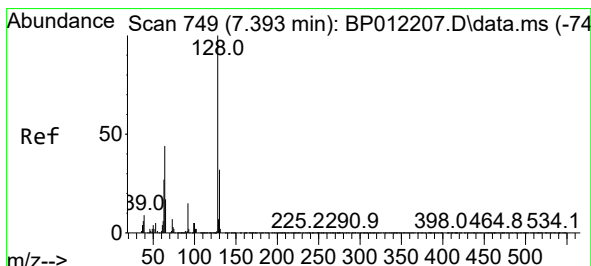
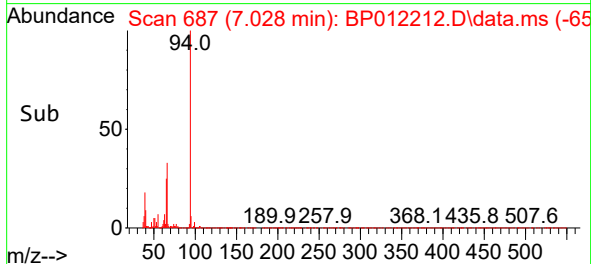
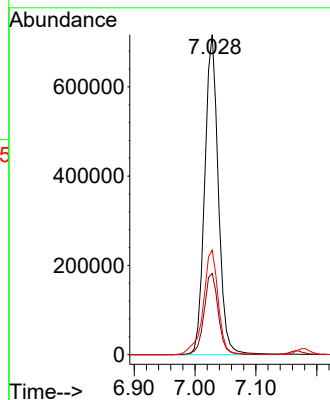
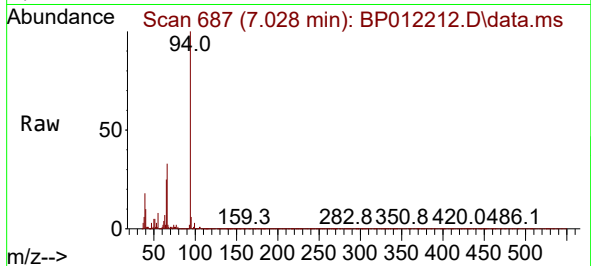




#8
Phenol
Concen: 29.869 ng/ul
RT: 7.028 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

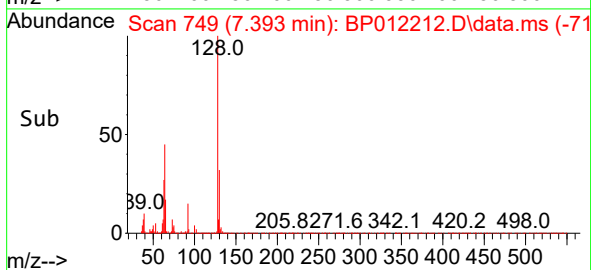
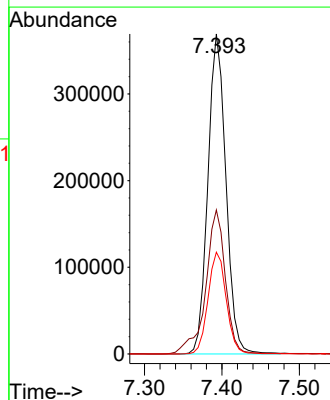
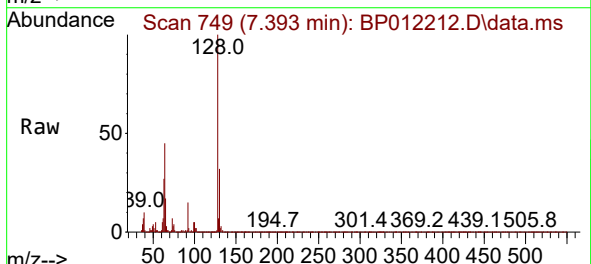
Instrument :
BNA_P
ClientSampleId :

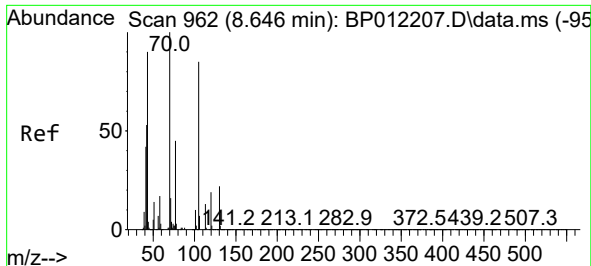
Tgt Ion: 94 Resp: 1111241
Ion Ratio Lower Upper
94 100
65 25.4 20.6 31.0
66 32.7 26.2 39.4



#12
2-Chlorophenol
Concen: 20.423 ng/ul
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:128 Resp: 596458
Ion Ratio Lower Upper
128 100
64 45.0 35.4 53.2
130 31.8 26.1 39.1



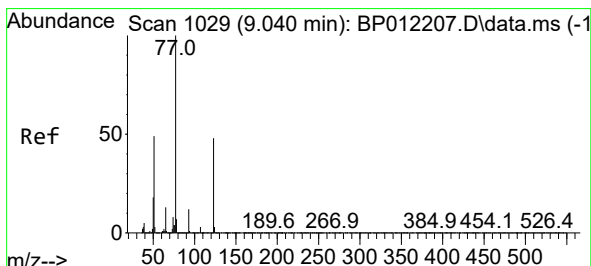
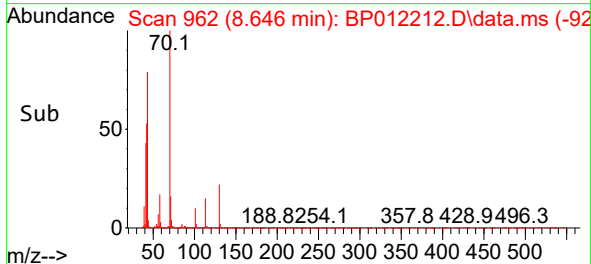
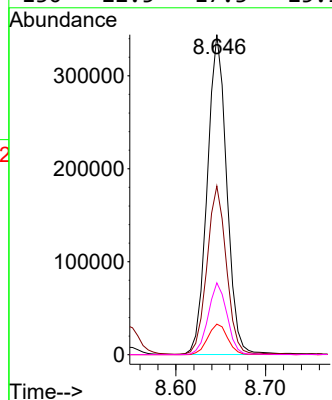
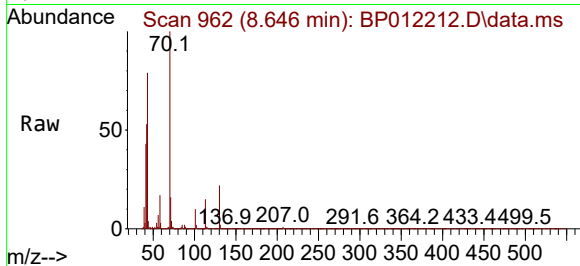


#17
N-Nitroso-di-n-propylamine
Concen: 23.971 ng/ul
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 518030

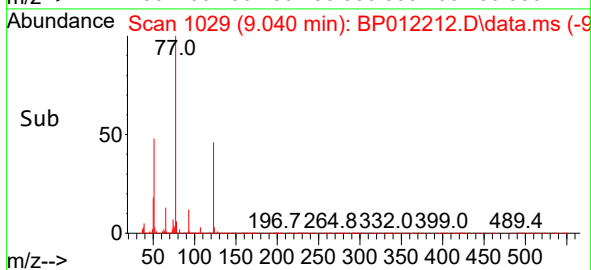
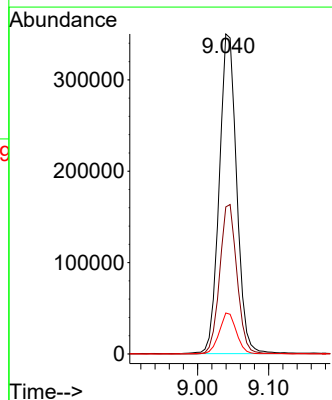
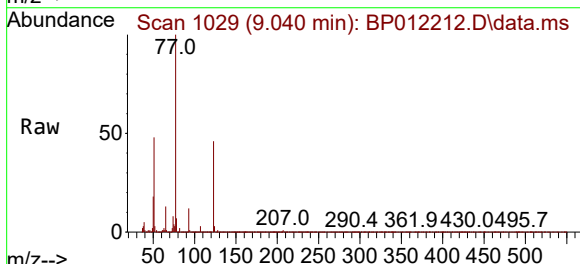
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.4	63.6
101	9.6	7.6	11.4
130	22.5	17.3	25.9

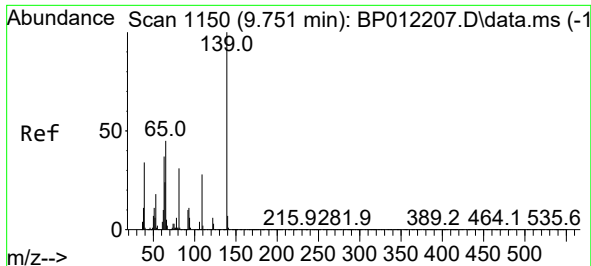


#22
Nitrobenzene
Concen: 18.200 ng/ul
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion: 77 Resp: 594139

Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.1	55.7
65	12.8	10.0	15.0

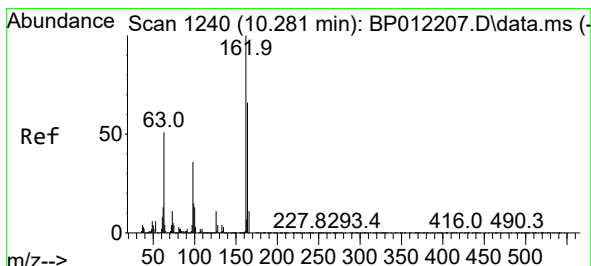
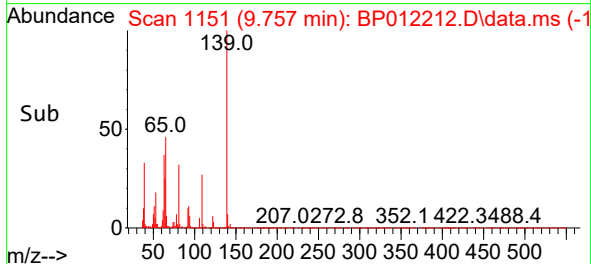
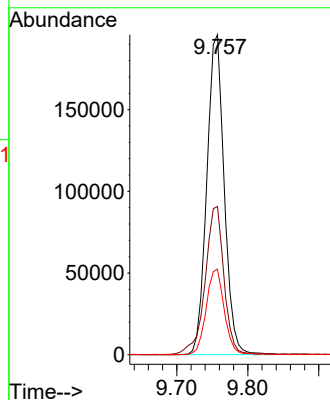
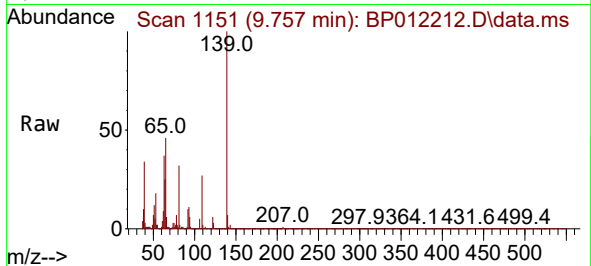




#25
2-Nitrophenol
Concen: 20.388 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

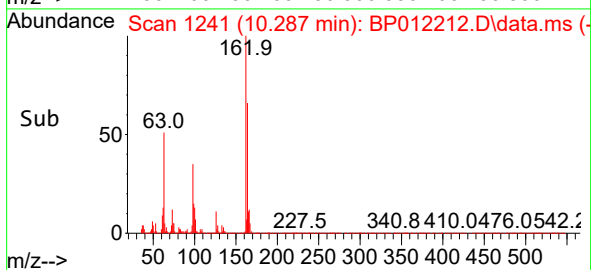
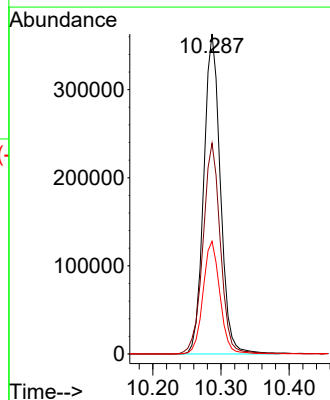
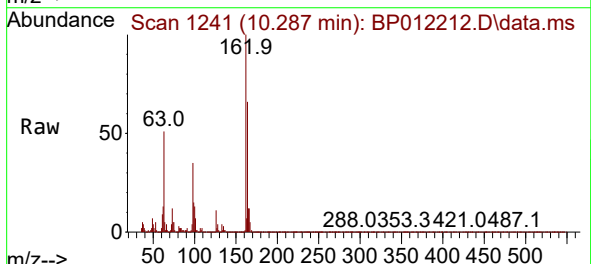
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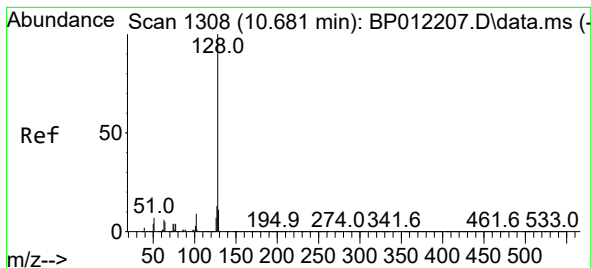
Tgt Ion:139 Resp: 334861
Ion Ratio Lower Upper
139 100
65 46.3 38.0 57.0
109 26.7 21.6 32.4



#29
2,4-Dichlorophenol
Concen: 21.997 ng/ul
RT: 10.287 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:162 Resp: 617252
Ion Ratio Lower Upper
162 100
164 65.9 51.2 76.8
98 35.2 28.3 42.5

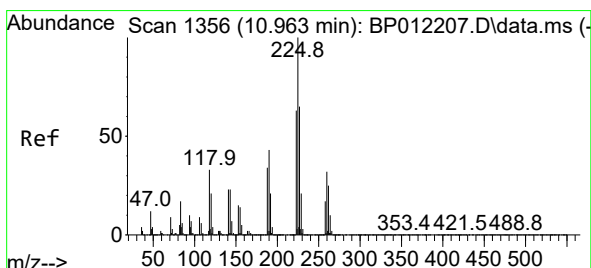
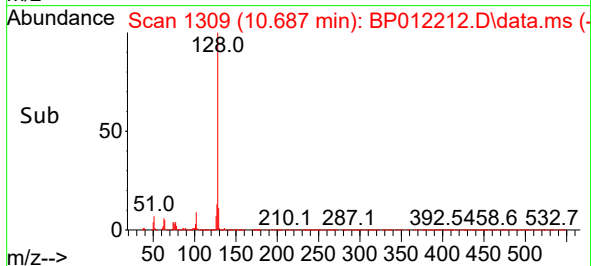
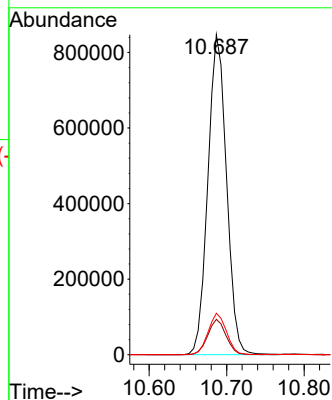
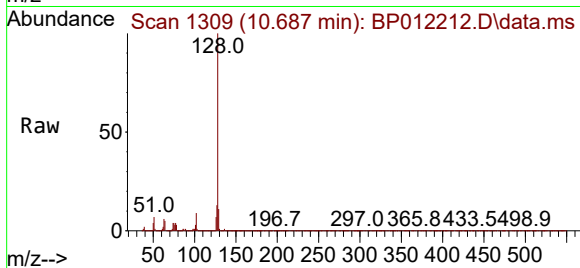




#30
Naphthalene
Concen: 14.600 ng/ul
RT: 10.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012212.D
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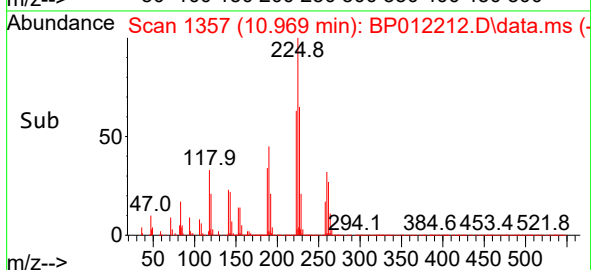
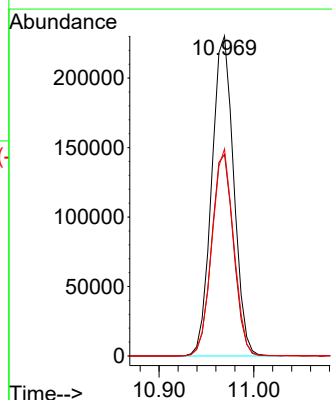
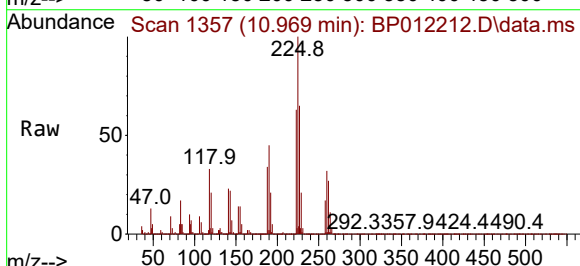
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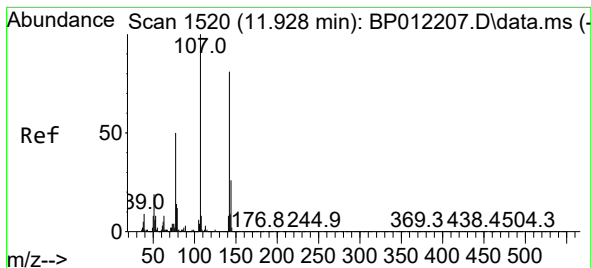
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Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.2 15.4



#33
Hexachlorobutadiene
Concen: 21.033 ng/ul
RT: 10.969 min Scan# 1357
Delta R.T. 0.006 min
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Tgt Ion:225 Resp: 371212
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.4
227 64.7 51.9 77.9

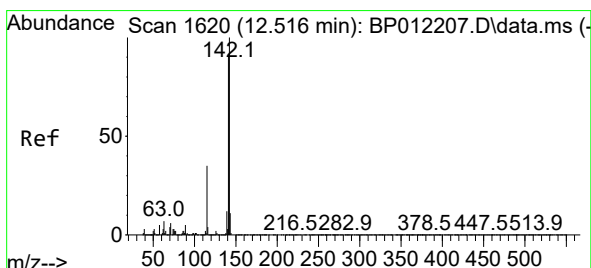
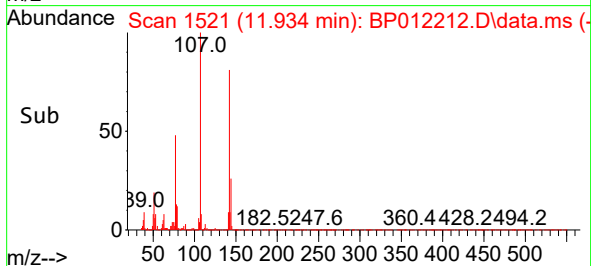
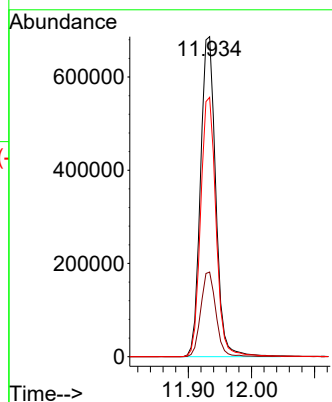
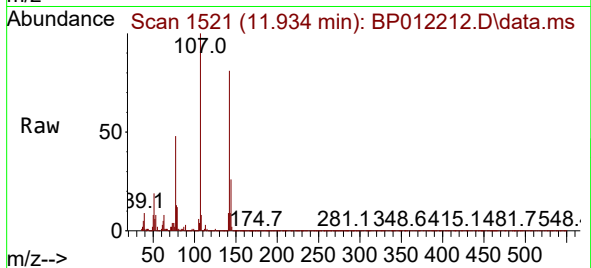




#35
4-Chloro-3-methylphenol
Concen: 38.044 ng/ul
RT: 11.934 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

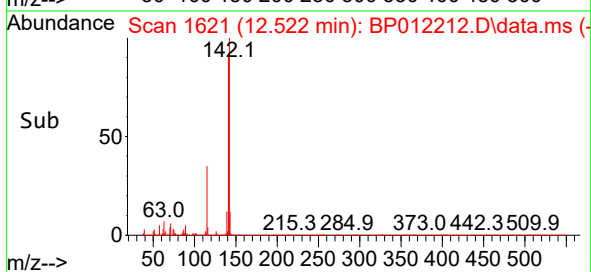
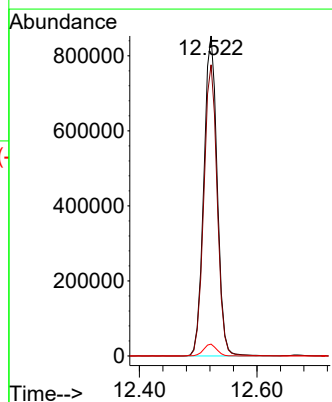
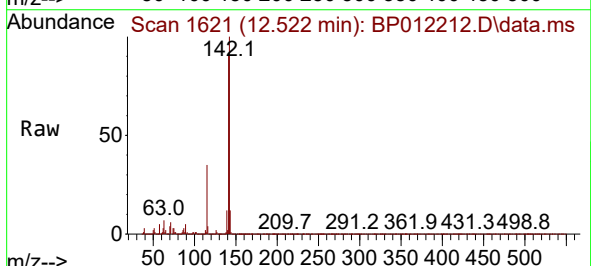
Instrument :
BNA_P
ClientSampleId :

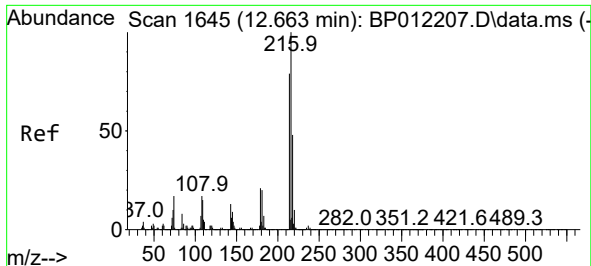
Tgt Ion:107 Resp: 1152565
Ion Ratio Lower Upper
107 100
144 26.5 21.2 31.8
142 81.1 65.5 98.3



#37
1-Methylnaphthalene
Concen: 20.530 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:142 Resp: 1350273
Ion Ratio Lower Upper
142 100
141 91.0 73.4 110.0
116 3.7 3.0 4.4

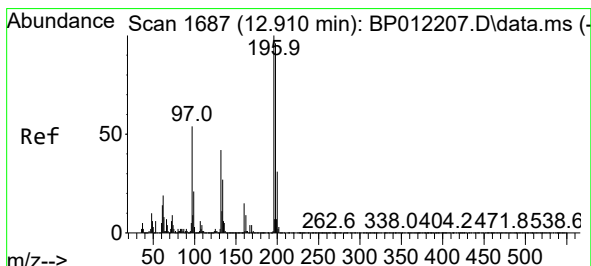
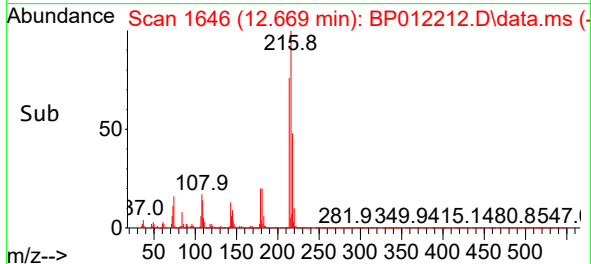
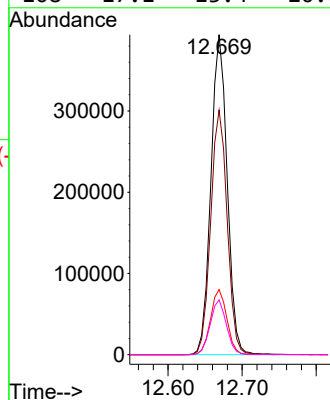
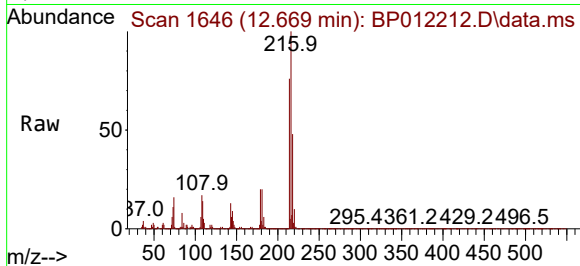




#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.866 ng/ul
RT: 12.669 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

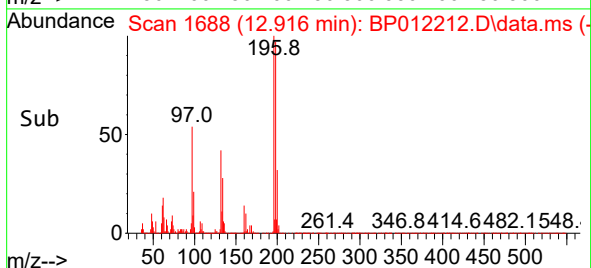
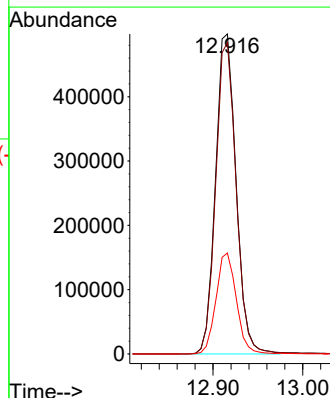
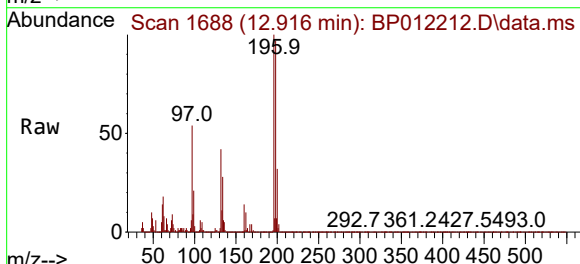
Instrument :
BNA_P
ClientSampleId :

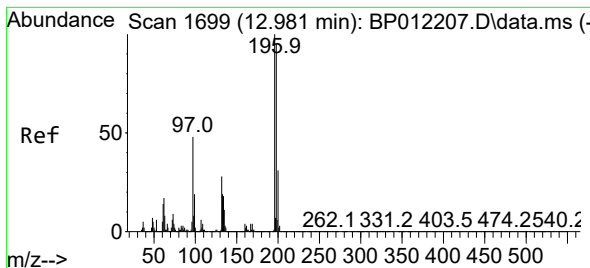
Tgt Ion:	216	Resp:	599812
Ion Ratio	Lower	Upper	
216	100		
214	76.4	62.5	93.7
179	20.4	16.5	24.7
108	17.1	13.4	20.0



#41
2,4,6-Trichlorophenol
Concen: 34.514 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:	196	Resp:	792175
Ion Ratio	Lower	Upper	
196	100		
198	97.4	77.4	116.2
200	31.6	24.6	36.8





#42

2,4,5-Trichlorophenol

Concen: 28.568 ng/ul

RT: 12.916 min Scan# 1

Delta R.T. -0.065 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

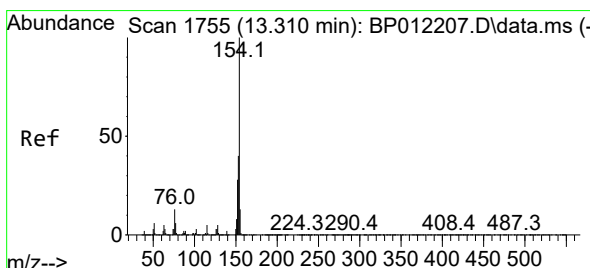
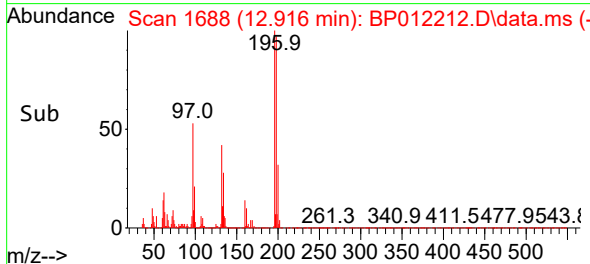
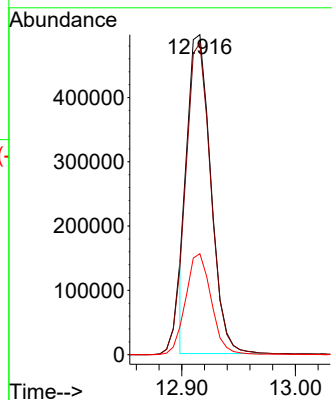
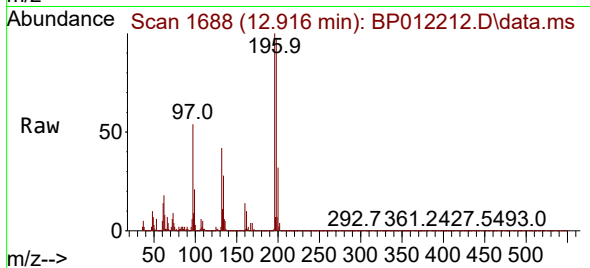
Tgt Ion:196 Resp: 715283

Ion Ratio Lower Upper

196 100

198 97.4 76.2 114.2

200 31.6 24.7 37.1



#43

1,1'-Biphenyl

Concen: 23.204 ng/ul

RT: 13.316 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

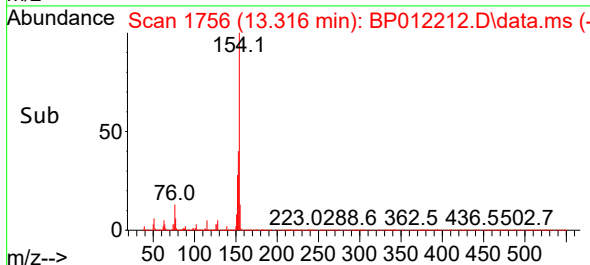
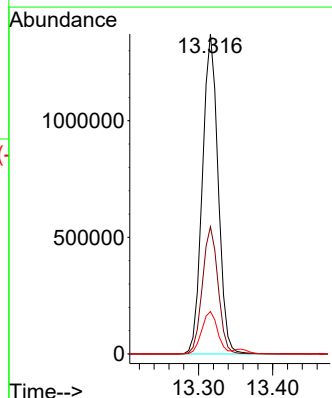
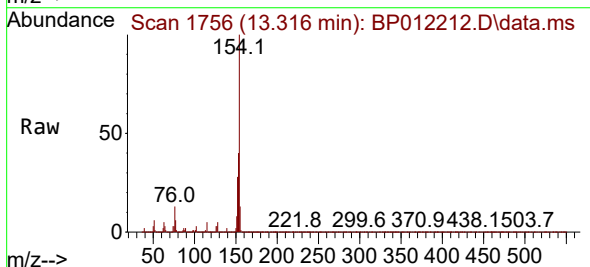
Tgt Ion:154 Resp: 2019916

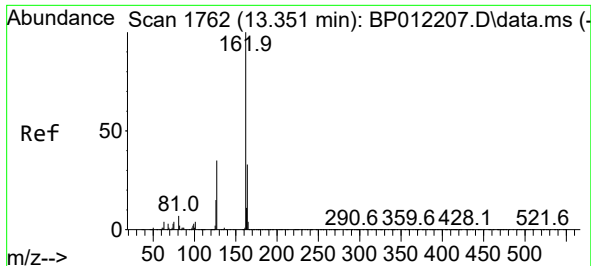
Ion Ratio Lower Upper

154 100

153 39.8 31.5 47.3

76 13.3 11.0 16.4

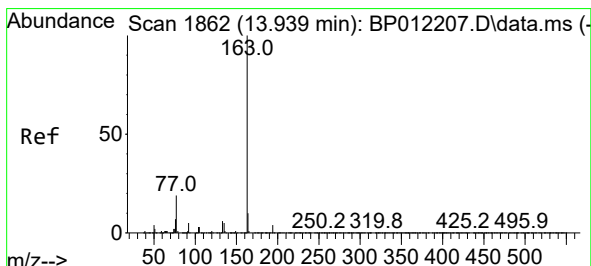
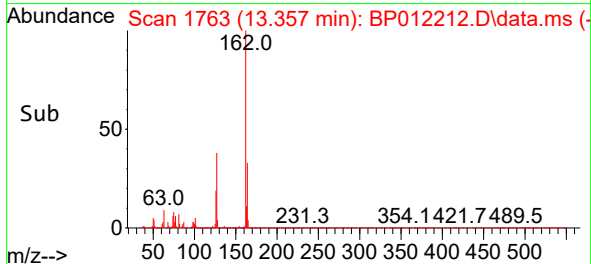
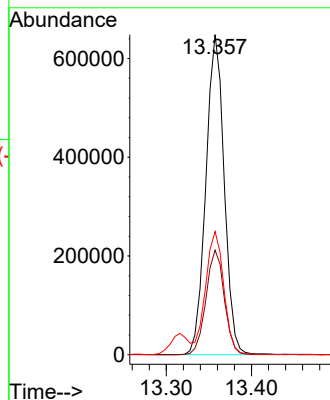
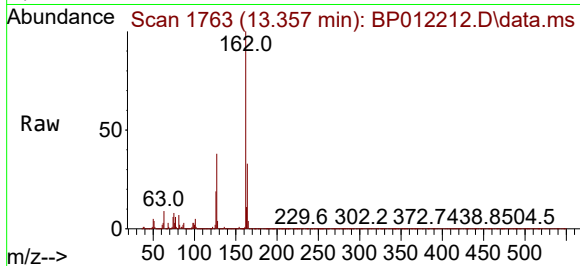




#44
2-Chloronaphthalene
Concen: 14.044 ng/ul
RT: 13.357 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

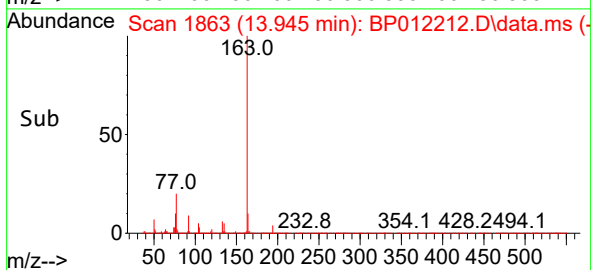
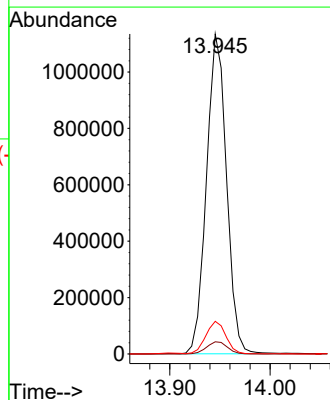
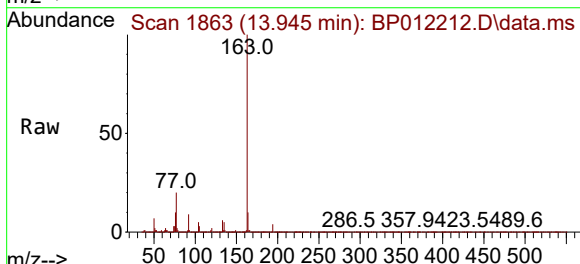
Instrument :
BNA_P
ClientSampleId :

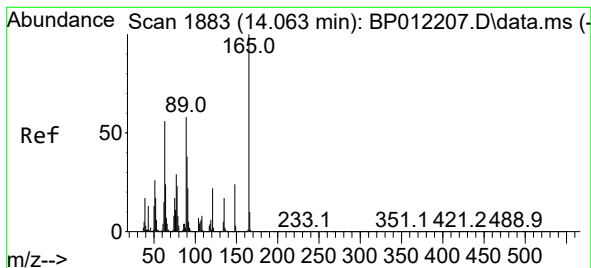
Tgt Ion:162 Resp: 969256
Ion Ratio Lower Upper
162 100
164 32.7 26.1 39.1
127 38.5 30.8 46.2



#47
Dimethylphthalate
Concen: 18.543 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:163 Resp: 1581935
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.1 12.1





#48

2,6-Dinitrotoluene

Concen: 24.969 ng/ul

RT: 14.069 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

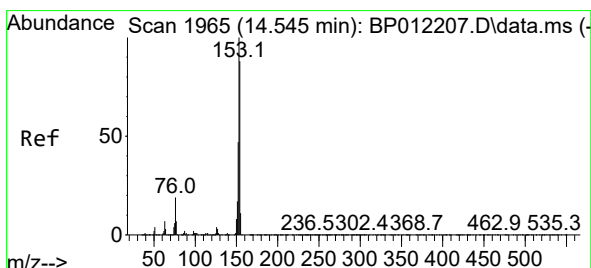
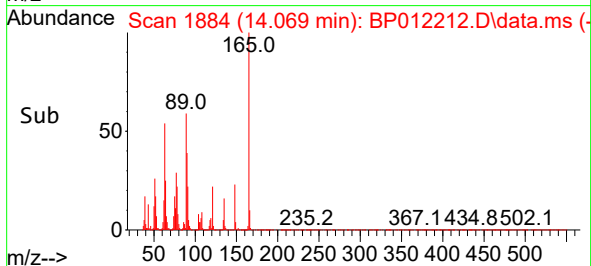
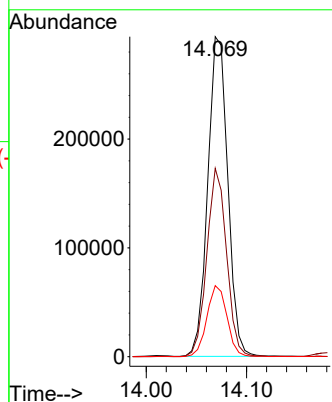
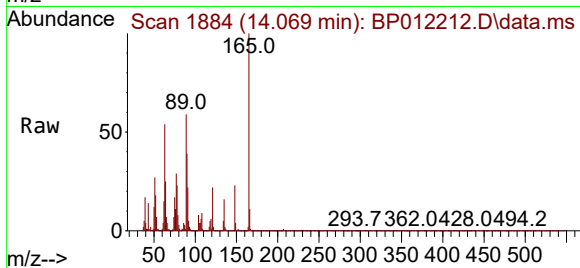
Tgt Ion:165 Resp: 407607

Ion Ratio Lower Upper

165 100

89 58.8 43.9 65.9

121 22.2 17.1 25.7



#52

Acenaphthene

Concen: 19.640 ng/ul

RT: 14.551 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

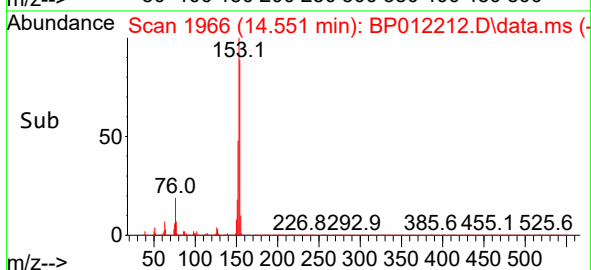
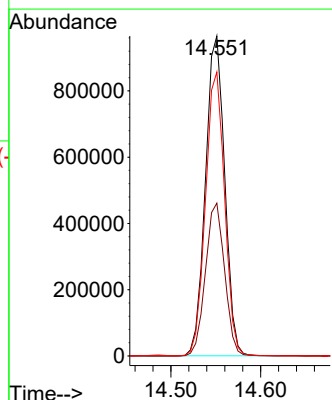
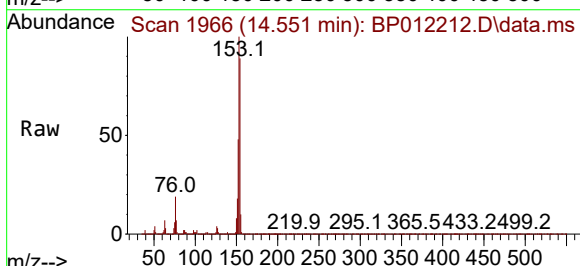
Tgt Ion:153 Resp: 1438224

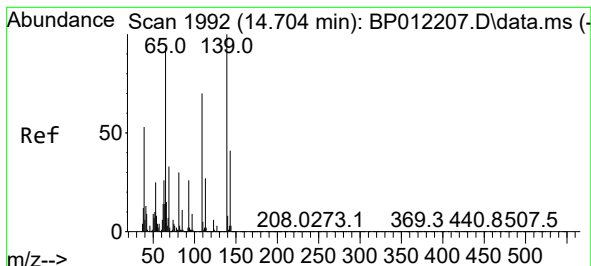
Ion Ratio Lower Upper

153 100

152 47.8 38.1 57.1

154 88.8 71.4 107.2

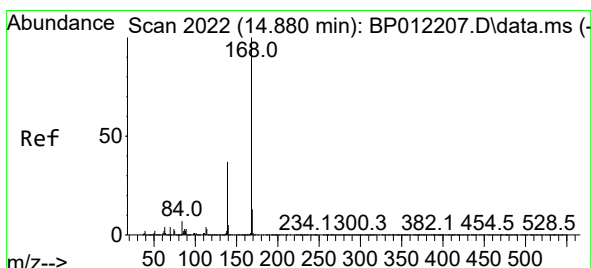
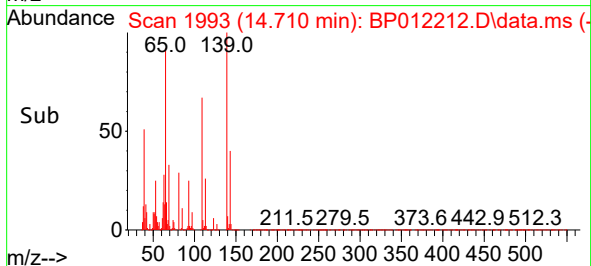
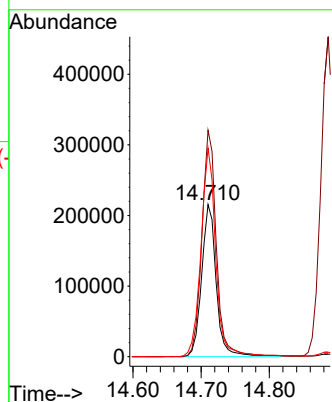
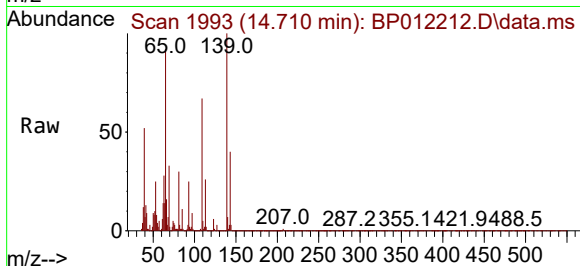




#55
4-Nitrophenol
Concen: 28.238 ng/ul
RT: 14.710 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

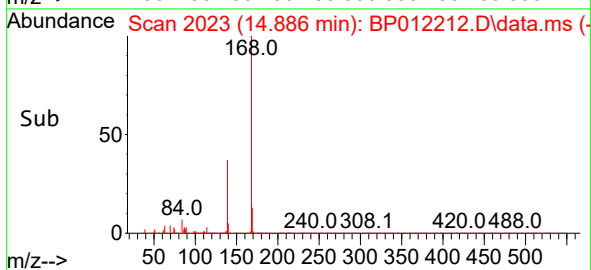
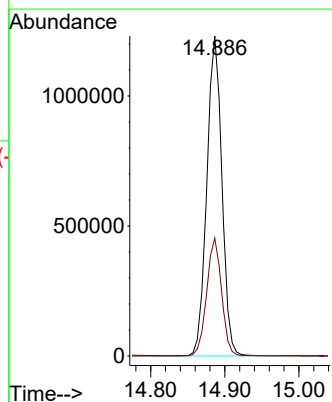
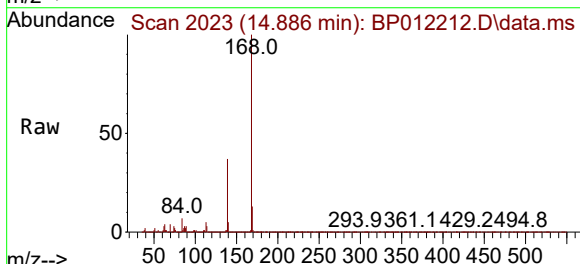
Instrument :
BNA_P
ClientSampleId :

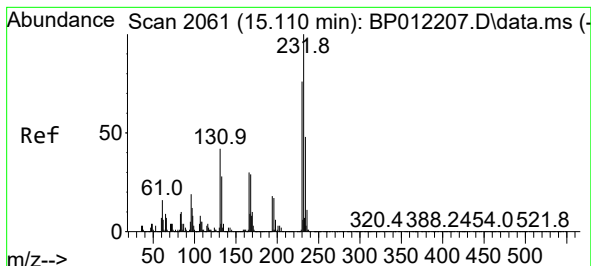
Tgt Ion:109 Resp: 319996
Ion Ratio Lower Upper
109 100
139 148.7 118.5 177.7
65 137.0 110.5 165.7



#56
Dibenzofuran
Concen: 17.372 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:168 Resp: 1741592
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.4

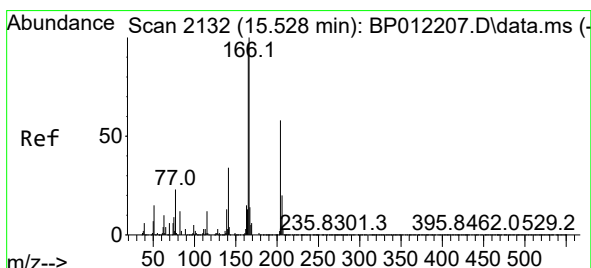
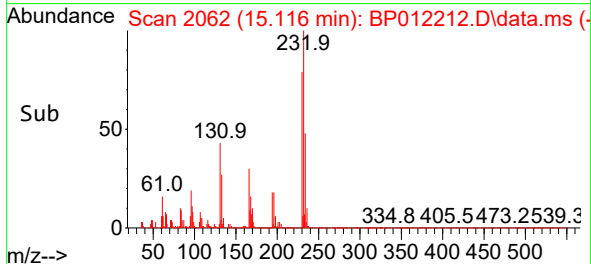
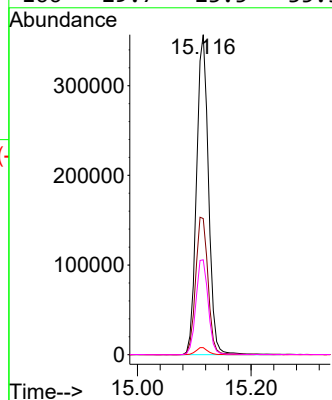
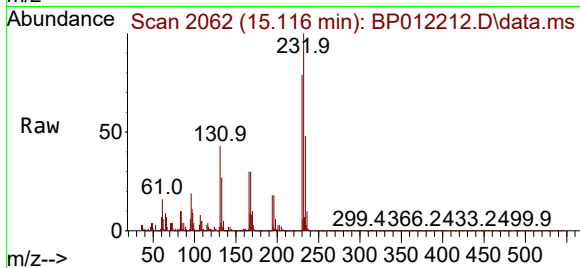




#58
2,3,4,6-Tetrachlorophenol
Concen: 24.734 ng/ul
RT: 15.116 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

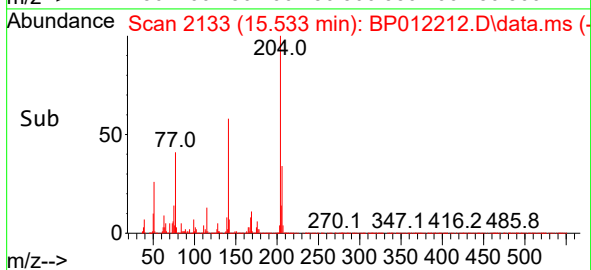
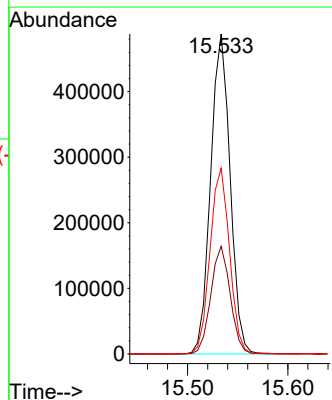
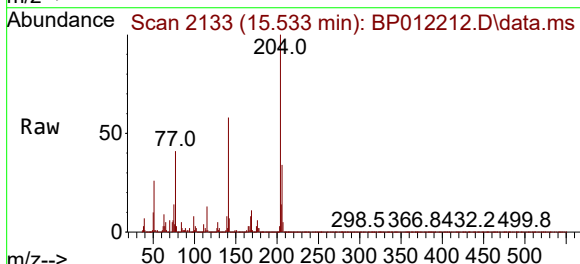
Instrument :
BNA_P
ClientSampleId :

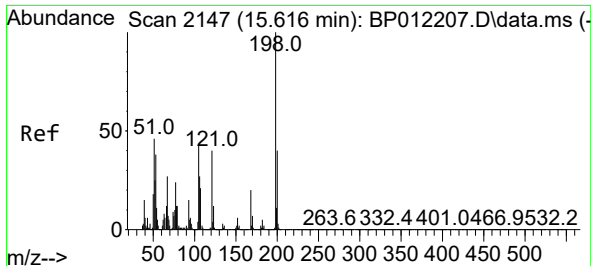
Tgt Ion:232	Resp: 523557
Ion Ratio	Lower Upper
232	100
131	42.6 35.0 52.4
130	2.2 1.8 2.8
166	29.7 23.5 35.3



#62
4-Chlorophenyl-phenylether
Concen: 16.622 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:204	Resp: 657890
Ion Ratio	Lower Upper
204	100
206	33.6 26.6 39.8
141	58.1 45.3 67.9

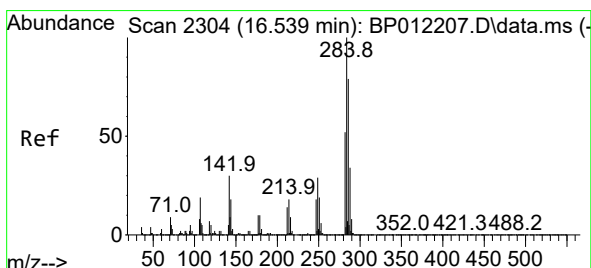
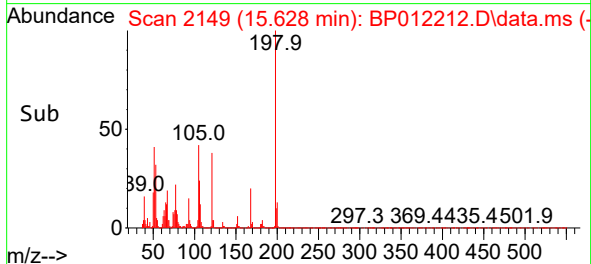
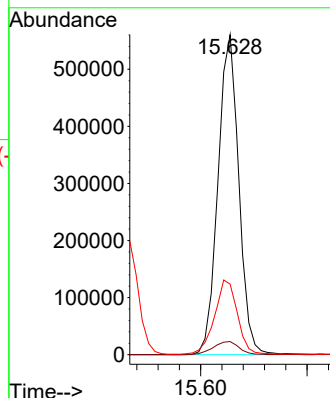
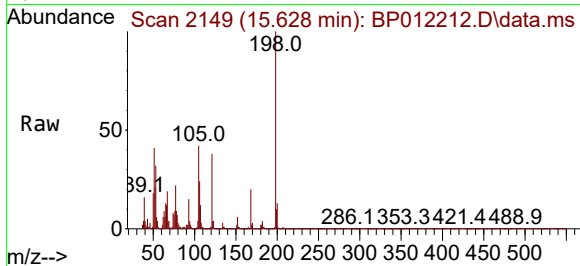




#66
4,6-Dinitro-2-methylphenol
Concen: 50.375 ng/ul
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

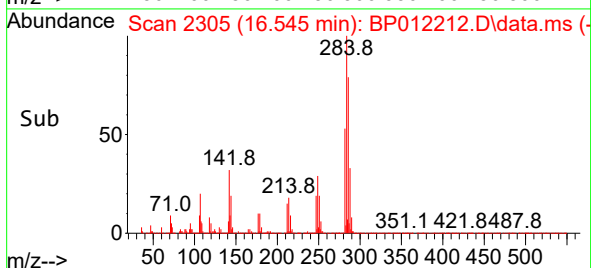
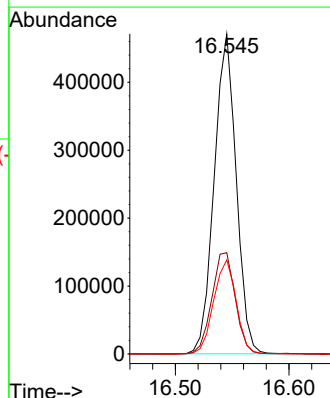
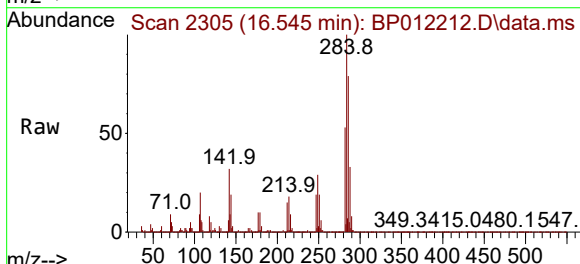
Instrument :
BNA_P
ClientSampleId :

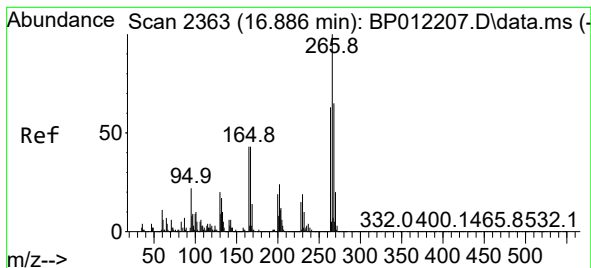
Tgt Ion:198 Resp: 757668
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 22.1 17.8 26.6



#69
Hexachlorobenzene
Concen: 20.190 ng/ul
RT: 16.545 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:284 Resp: 634621
Ion Ratio Lower Upper
284 100
142 31.6 25.5 38.3
249 29.4 23.6 35.4





#71

Pentachlorophenol

Concen: 43.794 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

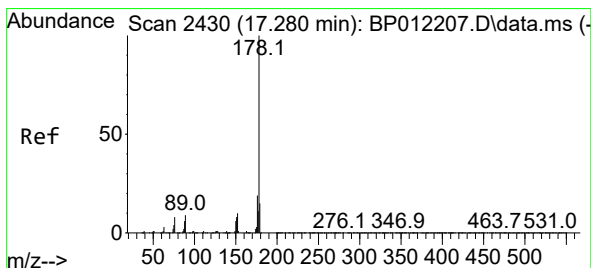
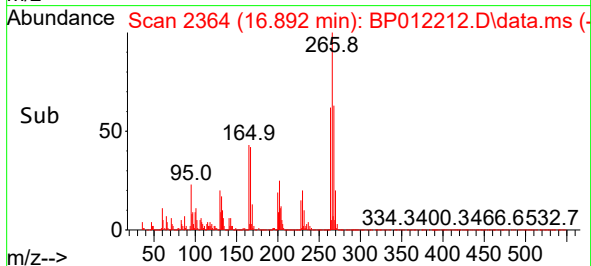
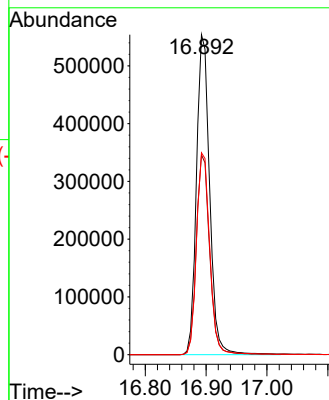
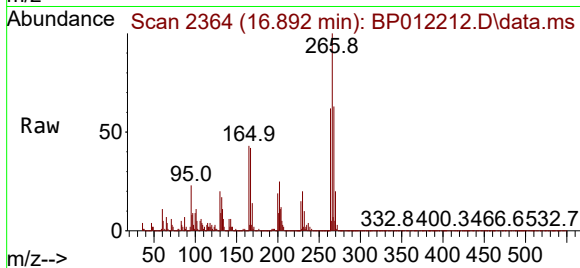
Tgt Ion:266 Resp: 830911

Ion Ratio Lower Upper

266 100

264 62.5 50.1 75.1

268 63.1 50.6 76.0



#72

Phenanthrene

Concen: 18.911 ng/ul

RT: 17.292 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

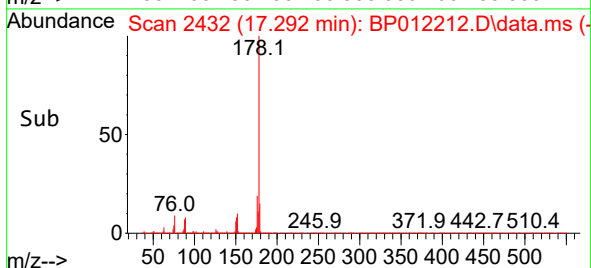
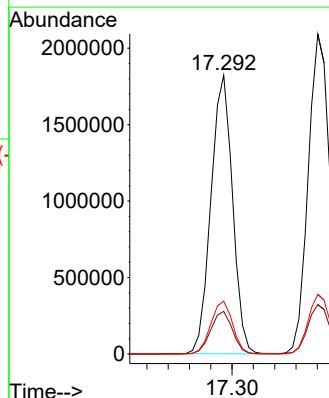
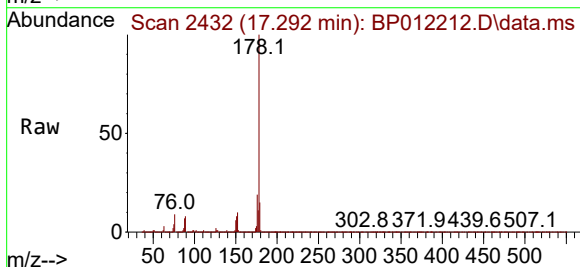
Tgt Ion:178 Resp: 2559783

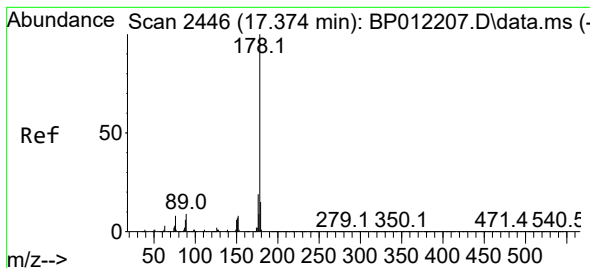
Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

176 18.9 15.6 23.4





#74

Anthracene

Concen: 22.306 ng/ul

RT: 17.380 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

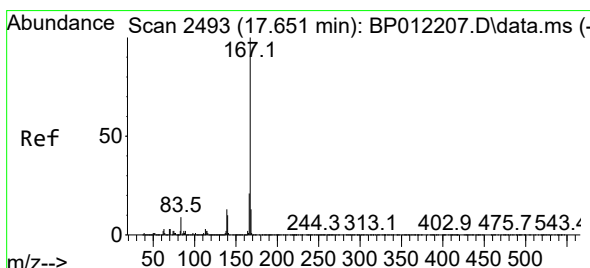
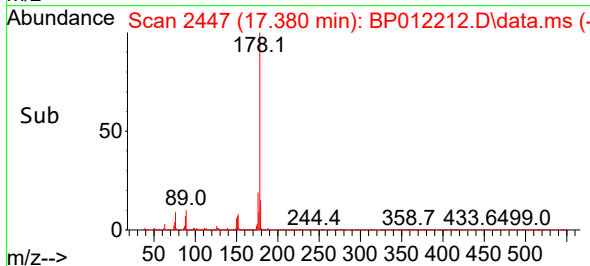
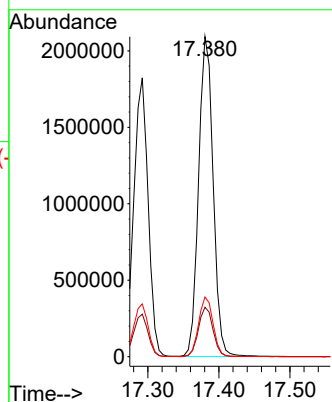
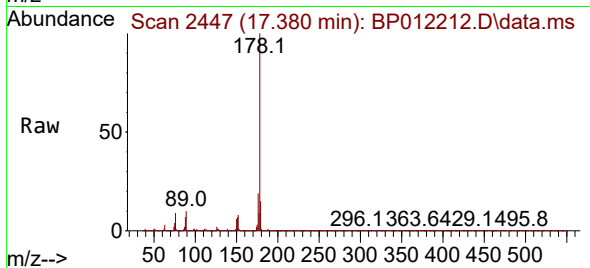
Tgt Ion:178 Resp: 2987387

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 18.6 15.0 22.4



#77

Carbazole

Concen: 23.405 ng/ul

RT: 17.657 min Scan# 2494

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

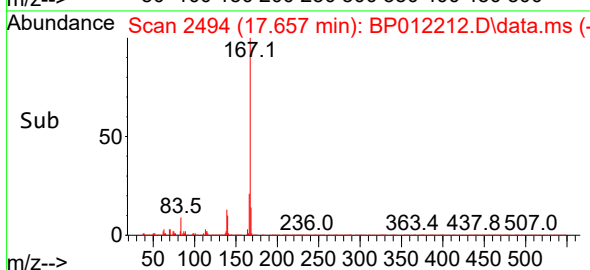
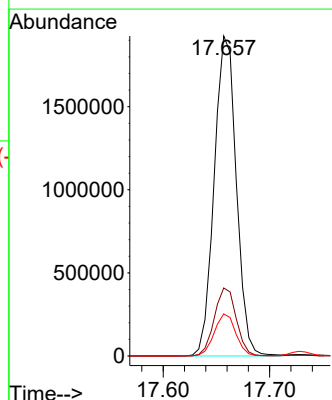
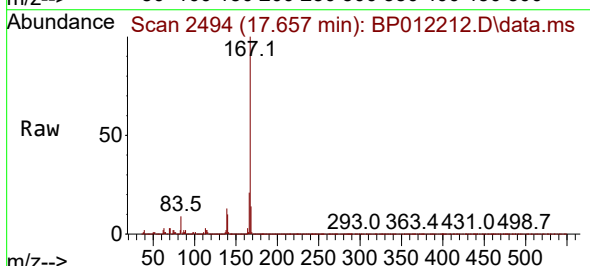
Tgt Ion:167 Resp: 2766470

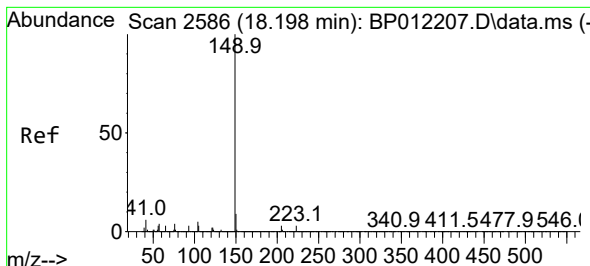
Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 13.1 10.2 15.4





#78

Di-n-butylphthalate

Concen: 20.350 ng/ul

RT: 18.204 min Scan# 2

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

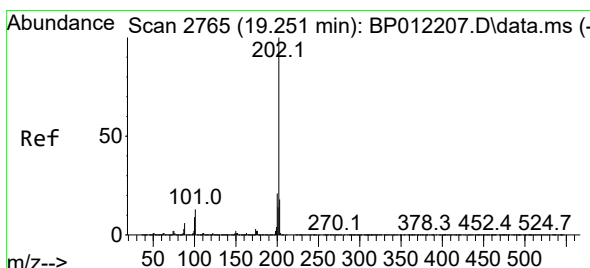
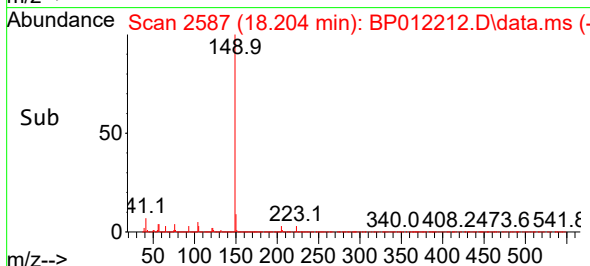
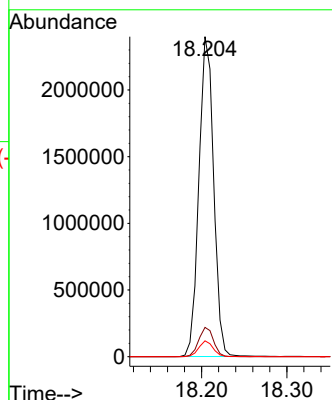
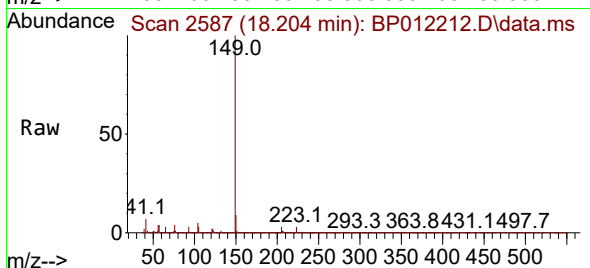
Tgt Ion:149 Resp: 2885415

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 3.8 5.6



#80

Fluoranthene

Concen: 38.788 ng/ul

RT: 19.263 min Scan# 2767

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

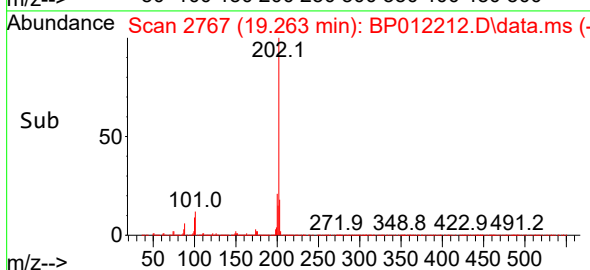
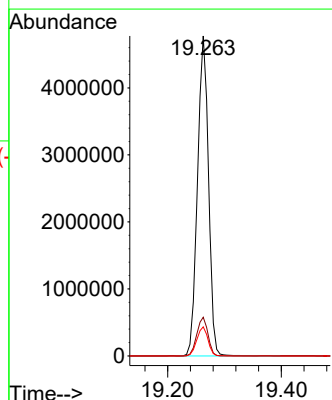
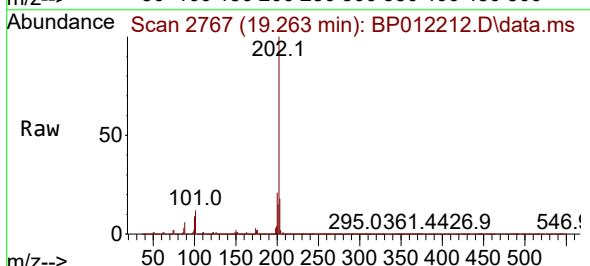
Tgt Ion:202 Resp: 6449605

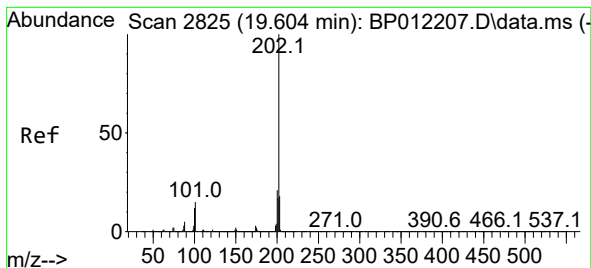
Ion Ratio Lower Upper

202 100

101 12.1 10.4 15.6

100 9.1 7.7 11.5





#82

Pyrene

Concen: 27.629 ng/ul

RT: 19.616 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

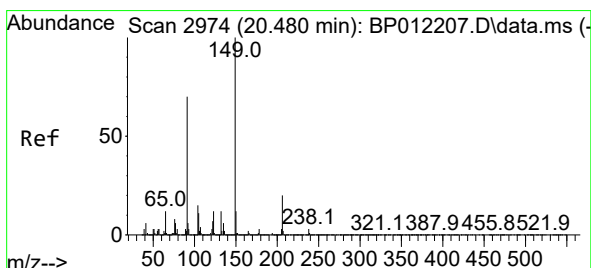
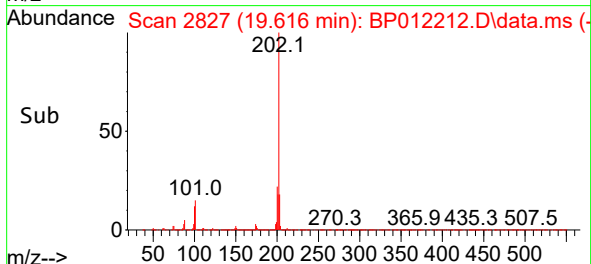
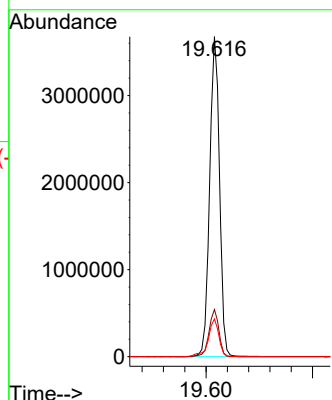
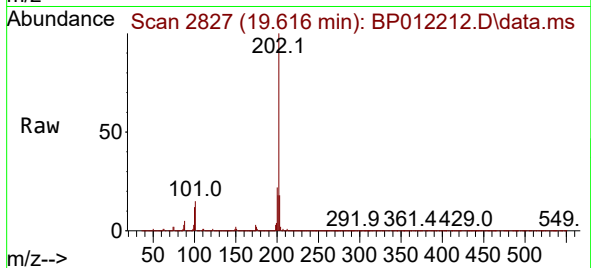
Tgt Ion:202 Resp: 4700228

Ion Ratio Lower Upper

202 100

101 14.7 12.3 18.5

100 11.8 10.0 15.0



#83

Butylbenzylphthalate

Concen: 19.083 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

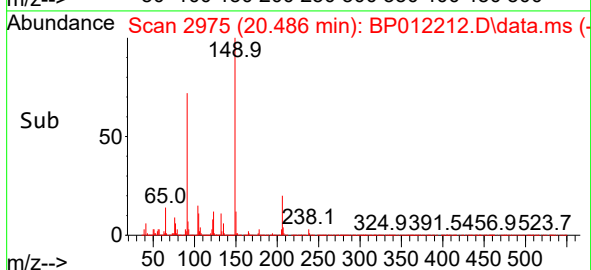
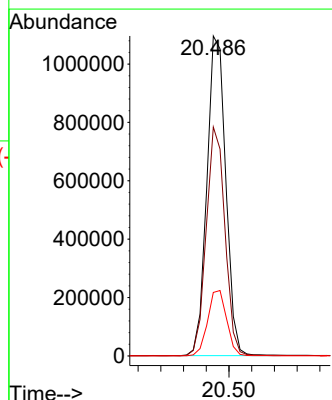
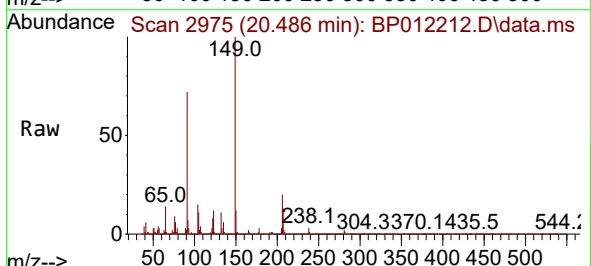
Tgt Ion:149 Resp: 1262663

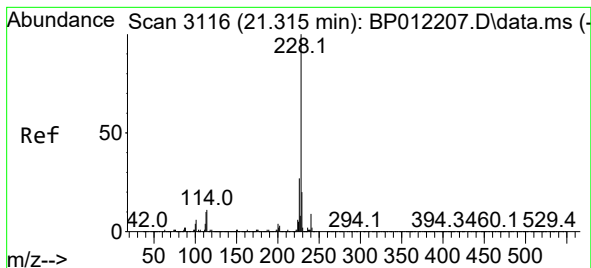
Ion Ratio Lower Upper

149 100

91 71.5 56.1 84.1

206 19.8 16.1 24.1





#85

Benzo(a)anthracene

Concen: 36.360 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

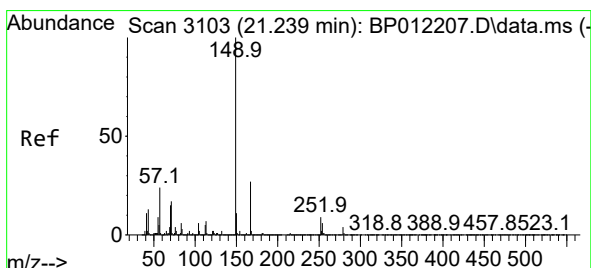
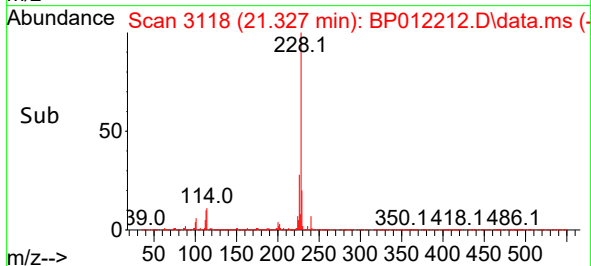
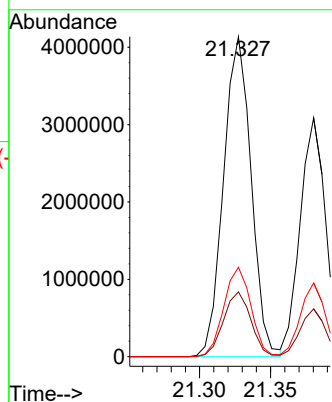
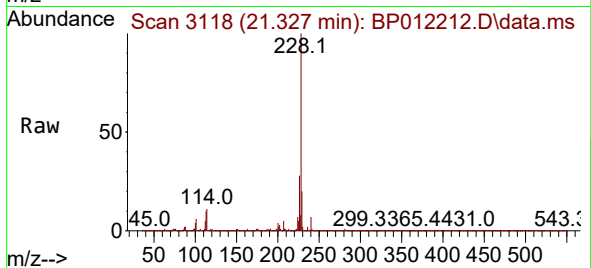
Tgt Ion:228 Resp: 5600773

Ion Ratio Lower Upper

228 100

229 20.3 16.1 24.1

226 27.9 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.829 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

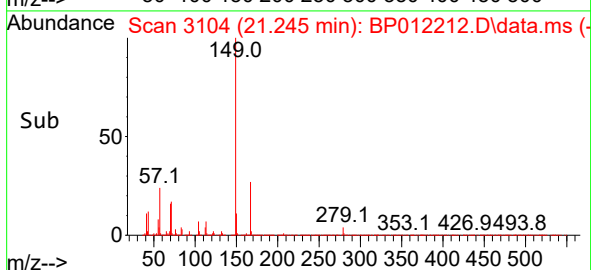
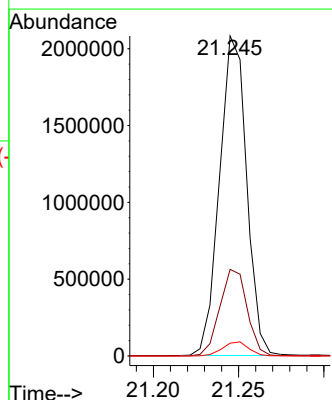
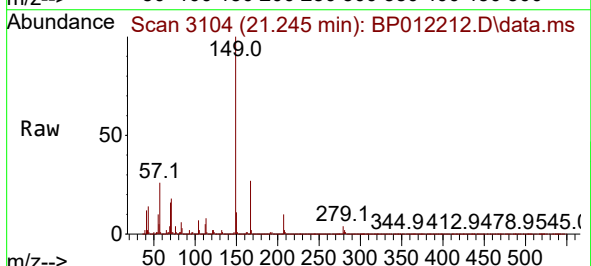
Tgt Ion:149 Resp: 2301672

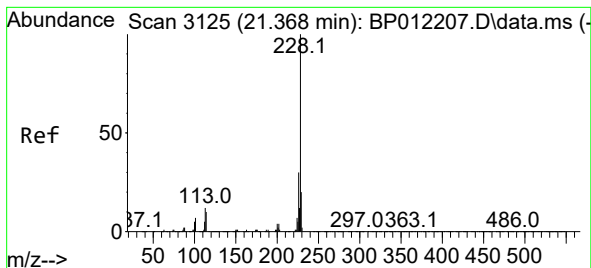
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.0 3.4 5.0





#87

Chrysene

Concen: 26.791 ng/ul

RT: 21.380 min Scan# 3125

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

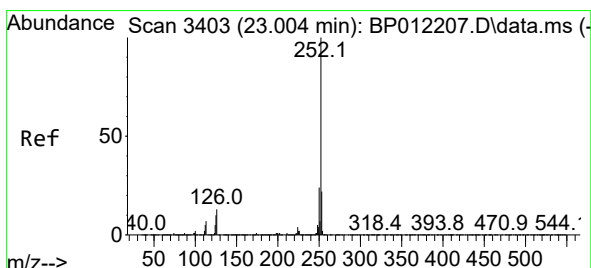
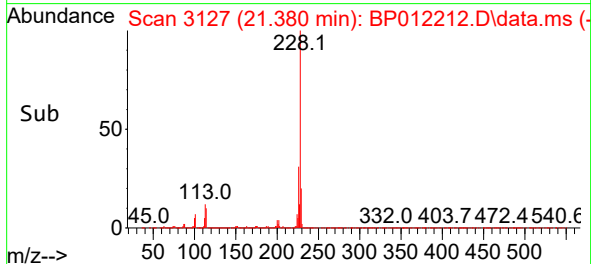
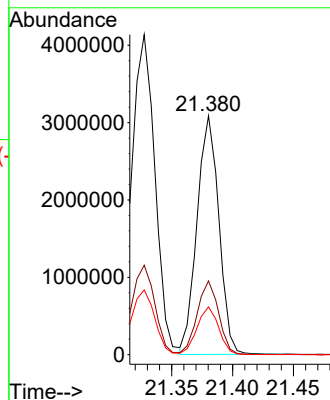
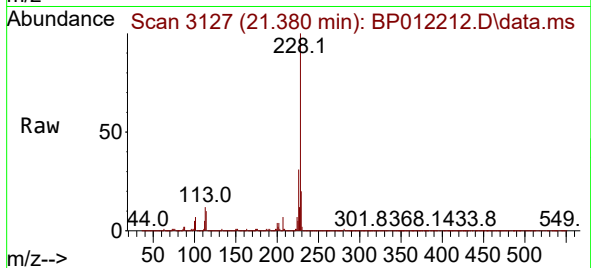
Tgt Ion:228 Resp: 3850925

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.1 15.8 23.8



#90

Benzo(b)fluoranthene

Concen: 26.959 ng/ul

RT: 23.015 min Scan# 3405

Delta R.T. 0.012 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

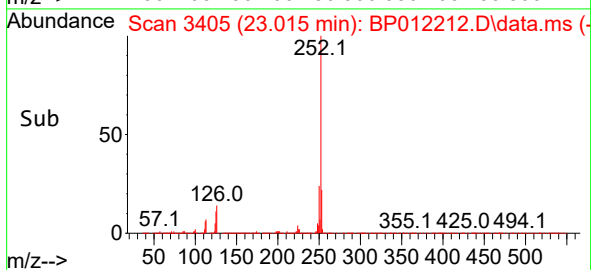
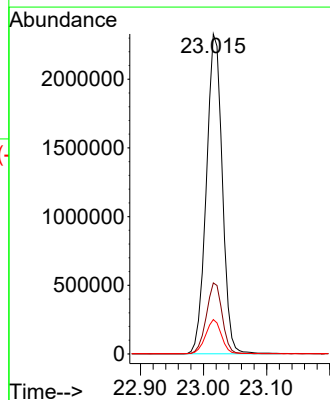
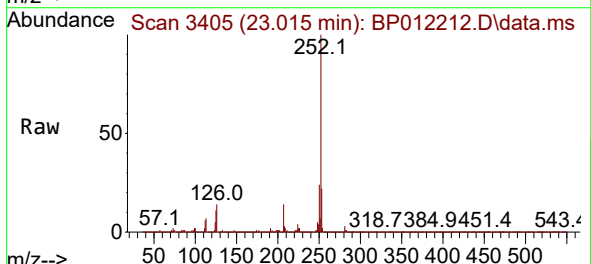
Tgt Ion:252 Resp: 4079975

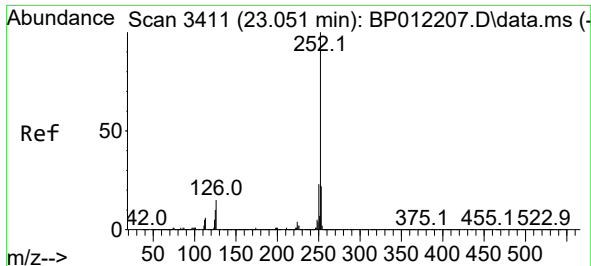
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.8 8.5 12.7

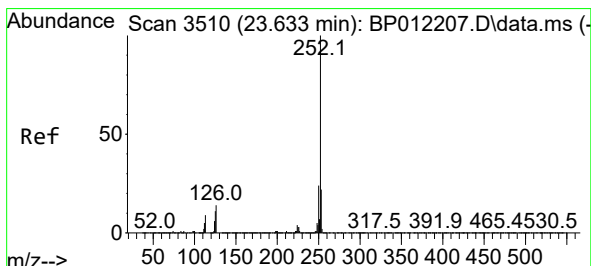
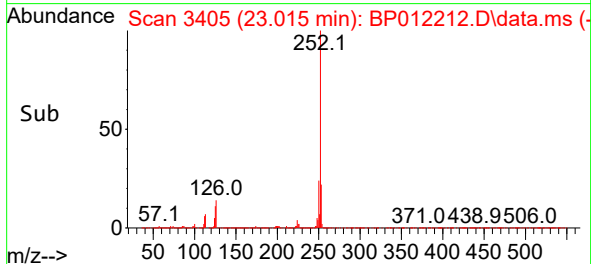
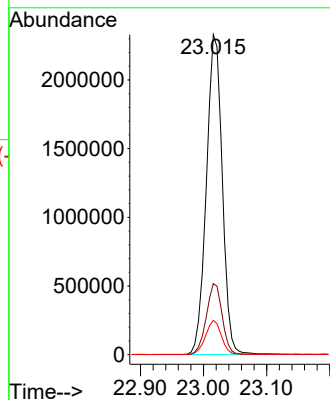
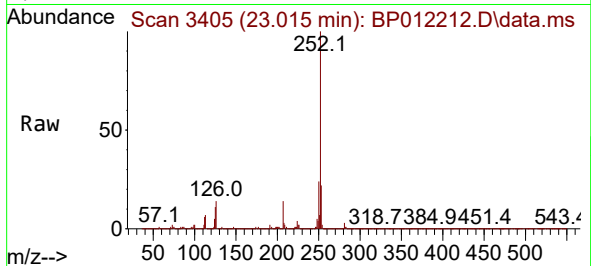




#91
Benzo(k)fluoranthene
Concen: 27.350 ng/ul
RT: 23.015 min Scan# 3411
Delta R.T. -0.035 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

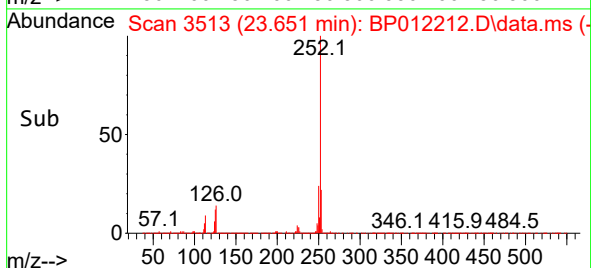
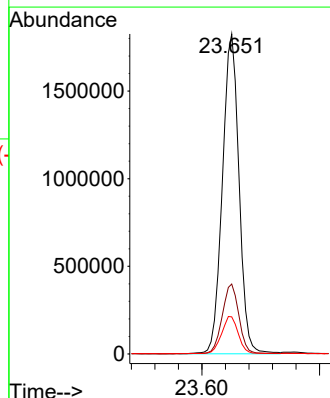
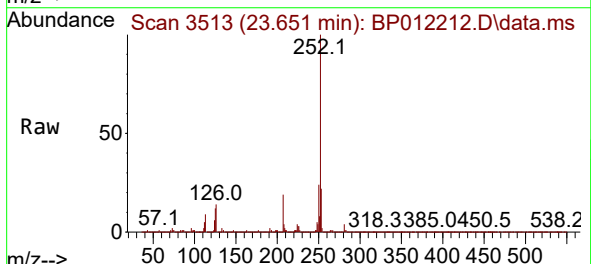
Instrument :
BNA_P
ClientSampleId :

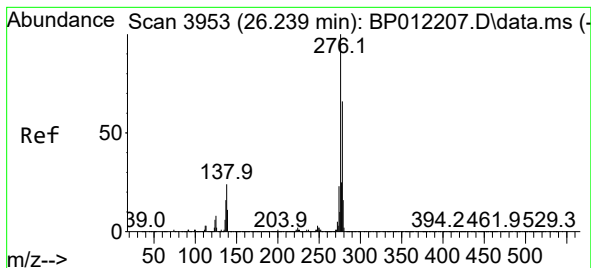
Tgt Ion:252 Resp: 4079975
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.8 8.6 13.0



#93
Benzo(a)pyrene
Concen: 27.653 ng/ul
RT: 23.651 min Scan# 3513
Delta R.T. 0.018 min
Lab File: BP012212.D
Acq: 20 Oct 2022 13:44

Tgt Ion:252 Resp: 3578773
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 9.7 14.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 28.107 ng/ul

RT: 26.268 min Scan# 3958

Delta R.T. 0.024 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Instrument :

BNA_P

ClientSampleId :

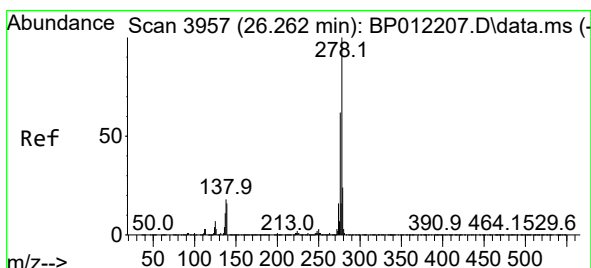
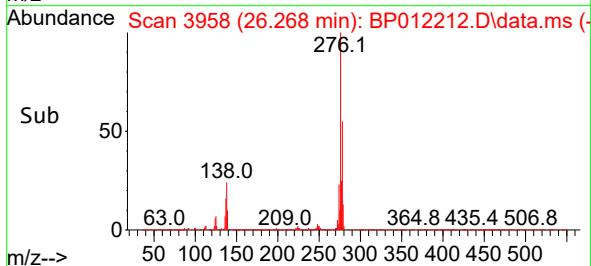
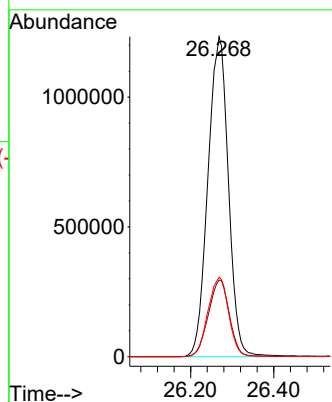
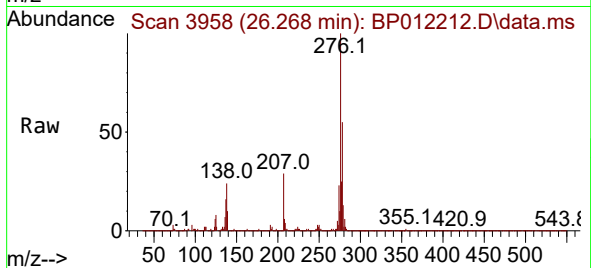
Tgt Ion:276 Resp: 4210777

Ion Ratio Lower Upper

276 100

138 24.0 20.3 30.5

277 24.8 20.2 30.4



#95

Dibenzo(a,h)anthracene

Concen: 20.272 ng/ul

RT: 26.286 min Scan# 3961

Delta R.T. 0.024 min

Lab File: BP012212.D

Acq: 20 Oct 2022 13:44

Tgt Ion:278 Resp: 2737993

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 23.4 19.0 28.4

