

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120122\
 Data File : BP012921.D
 Acq On : 01 Dec 2022 17:31
 Operator : CG/JU
 Sample : SST00505
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005624

Quant Time: Dec 01 22:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 22:54:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	415128	20.000	ng/u1	0.00
20) Naphthalene-d8	10.822	136	1955942	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.640	164	1464817	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	3478268	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	3930106	20.000	ng/u1	0.00
88) Perylene-d12	23.992	264	4224580	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	17468	1.803	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.534	132	122121	4.698	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.169	128	58433	4.881	ng/u1	0.00
24) 2-Nitrophenol-d4	9.899	143	63875	5.025	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	138327	4.664	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.046	166	486995	4.830	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	508397	4.322	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.634	176	433315	4.907	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.492	188	711690	4.648	ng/u1	0.00
81) Pyrene-d10	19.722	212	878950	3.849	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.822	264	906314	4.368	ng/u1	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.564	128	129768	4.590	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.811	70	109187	5.088	ng/u1	97
19) Hexachloroethane	9.093	117	49255	4.543	ng/u1	96
22) Nitrobenzene	9.216	77	144926	4.616	ng/u1	98
23) Isophorone	9.740	82	318136	4.596	ng/u1	99
25) 2-Nitrophenol	9.928	139	72861	4.775	ng/u1	97
26) 2,4-Dimethylphenol	9.981	107	156116	4.605	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.222	93	200288	4.720	ng/u1	99
29) 2,4-Dichlorophenol	10.463	162	140939	4.587	ng/u1	100
30) Naphthalene	10.869	128	478948	4.676	ng/u1	98
33) Hexachlorobutadiene	11.157	225	94595	4.622	ng/u1	99
35) 4-Chloro-3-methylphenol	12.087	107	157931	5.076	ng/u1	98
36) 2-Methylnaphthalene	12.475	142	346269	4.910	ng/u1	100
37) 1-Methylnaphthalene	12.693	142	348401	4.929	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.840	216	201255	4.309	ng/u1	96
41) 2,4,6-Trichlorophenol	13.075	196	134709	4.609	ng/u1	98
42) 2,4,5-Trichlorophenol	13.140	196	140983	4.487	ng/u1	95
43) 1,1'-Biphenyl	13.475	154	489370	4.586	ng/u1	99
44) 2-Chloronaphthalene	13.516	162	383435	4.492	ng/u1	98
45) 2-Nitroaniline	13.722	65	90499	5.418	ng/u1	95
47) Dimethylphthalate	14.093	163	511185	4.837	ng/u1	100
48) 2,6-Dinitrotoluene	14.210	165	75557	4.568	ng/u1#	87
50) Acenaphthylene	14.363	152	580792	4.515	ng/u1	99
52) Acenaphthene	14.704	153	422055	4.660	ng/u1	99

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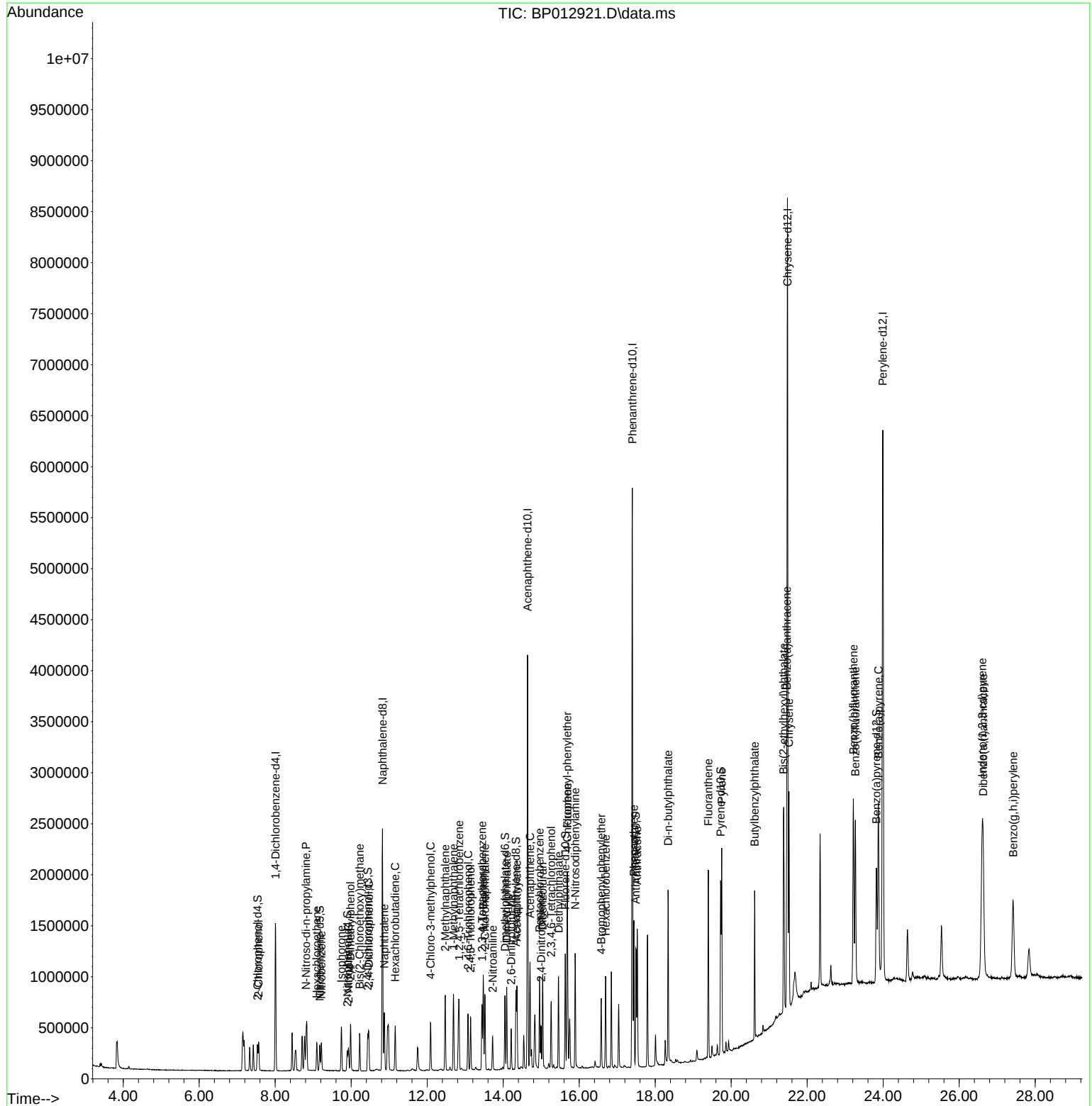
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Dibenzofuran	15.040	168	606888	4.862	ng/u1	98
57) 2,4-Dinitrotoluene	14.998	165	115959	4.751	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	137184	5.066	ng/u1	96
59) Diethylphthalate	15.457	149	511809	5.003	ng/u1	99
61) Fluorene	15.687	166	510505	5.100	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.681	204	259220	4.991	ng/u1	97
67) N-Nitrosodiphenylamine	15.893	169	437081	4.422	ng/u1	99
68) 4-Bromophenyl-phenylether	16.581	248	140044	4.091	ng/u1	99
69) Hexachlorobenzene	16.698	284	192653	4.415	ng/u1	98
72) Phenanthrene	17.439	178	866877	4.676	ng/u1	99
74) Anthracene	17.528	178	863116	4.706	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.446	216	207784	3.864	ng/uL	100
76) Pentachlorobenzene	14.957	250	235570	4.214	ng/uL	100
78) Di-n-butylphthalate	18.339	149	1249685	6.804	ng/u1	99
80) Fluoranthene	19.398	202	1066714	3.755	ng/u1	99
82) Pyrene	19.751	202	1137764	3.873	ng/u1	100
83) Butylbenzylphthalate	20.616	149	422517	6.146	ng/u1	98
85) Benzo(a)anthracene	21.463	228	1167997	4.297	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	626348	5.958	ng/u1	99
87) Chrysene	21.522	228	1106366	4.210	ng/u1	99
90) Benzo(b)fluoranthene	23.216	252	1230807	3.934	ng/u1	99
91) Benzo(k)fluoranthene	23.269	252	1158964	3.711	ng/u1	99
93) Benzo(a)pyrene	23.874	252	1074368	4.176	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.610	276	1254532	5.055	ng/u1	99
95) Dibenzo(a,h)anthracene	26.633	278	1131506	5.024	ng/u1	99
96) Benzo(g,h,i)perylene	27.421	276	1075328	5.037	ng/u1	98

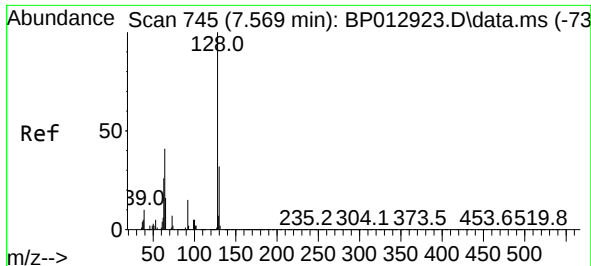
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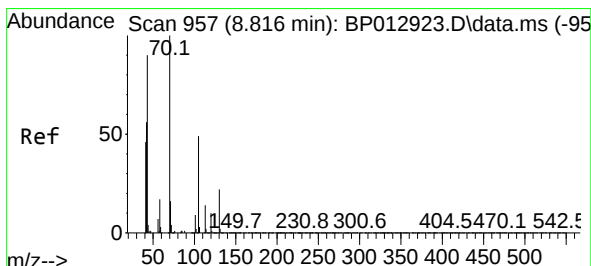
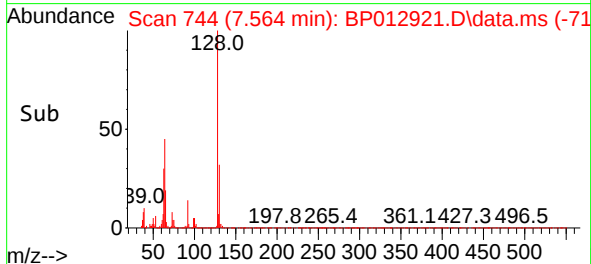
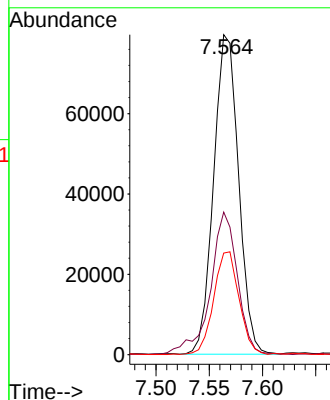
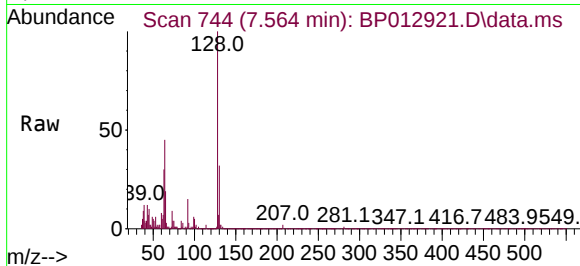




#12
2-Chlorophenol
Concen: 4.590 ng/ul
RT: 7.564 min Scan# 74
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

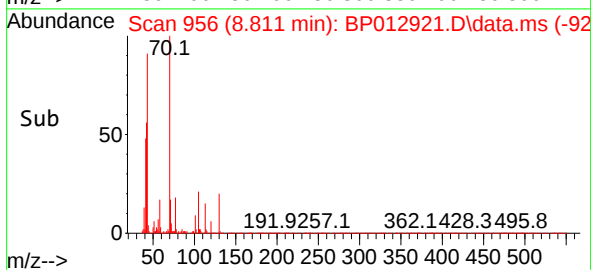
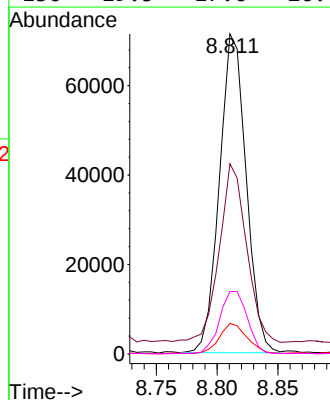
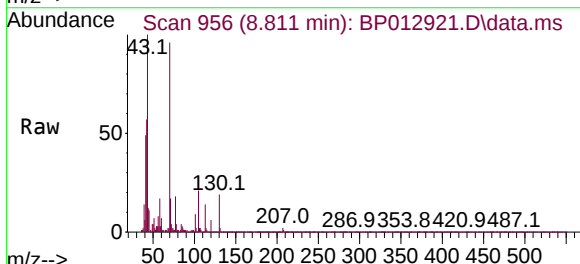
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BNA_P
ClientSampleId :
SSTD005624

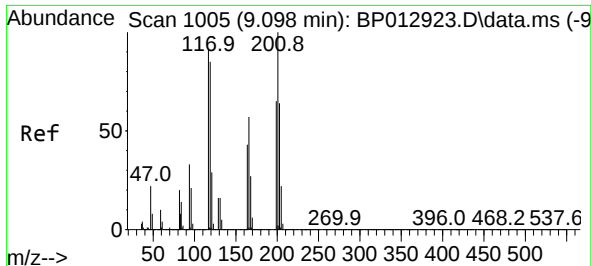
Tgt Ion:128 Resp: 129768
Ion Ratio Lower Upper
128 100
64 44.5 34.8 52.2
130 31.7 25.4 38.2



#17
N-Nitroso-di-n-propylamine
Concen: 5.088 ng/ul
RT: 8.811 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion: 70 Resp: 109187
Ion Ratio Lower Upper
70 100
42 59.4 46.0 69.0
101 9.5 7.4 11.0
130 19.5 17.6 26.4

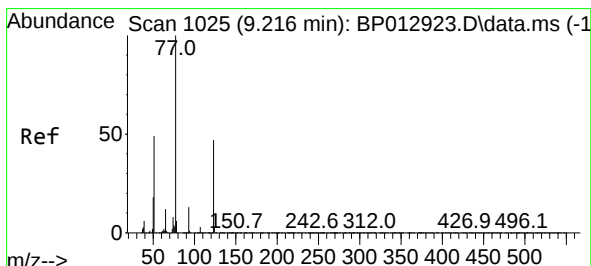
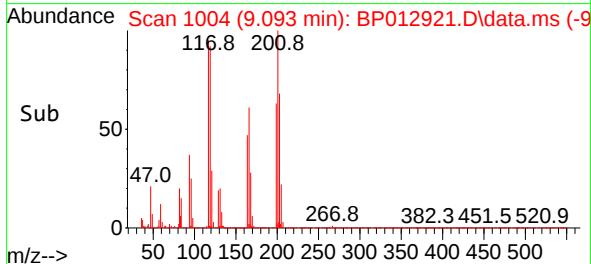
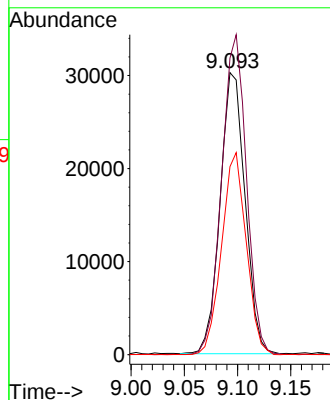
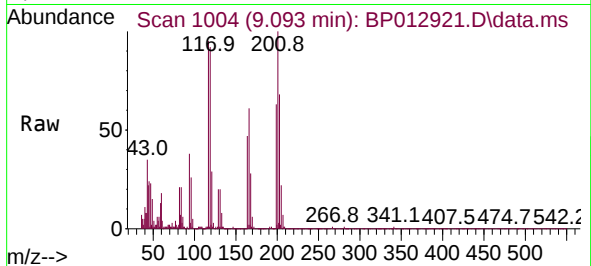




#19
Hexachloroethane
Concen: 4.543 ng/ul
RT: 9.093 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

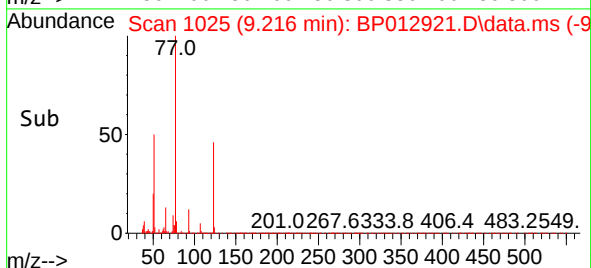
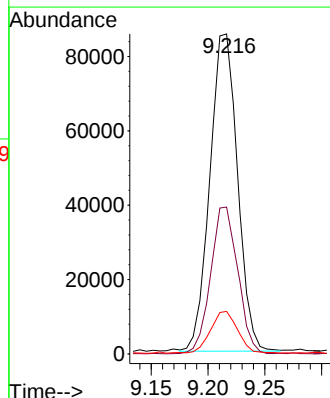
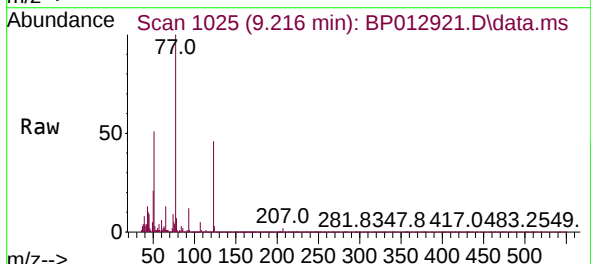
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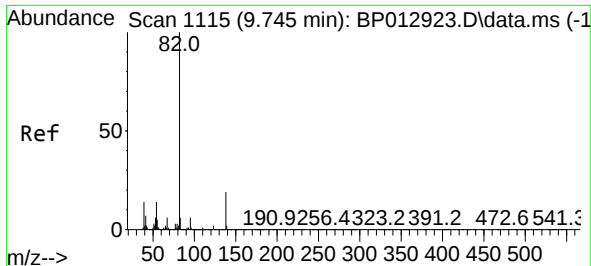
Tgt Ion:117 Resp: 49255
Ion Ratio Lower Upper
117 100
201 105.1 88.2 132.4
199 69.1 57.4 86.0



#22
Nitrobenzene
Concen: 4.616 ng/ul
RT: 9.216 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion: 77 Resp: 144926
Ion Ratio Lower Upper
77 100
123 45.9 37.6 56.4
65 13.3 9.9 14.9

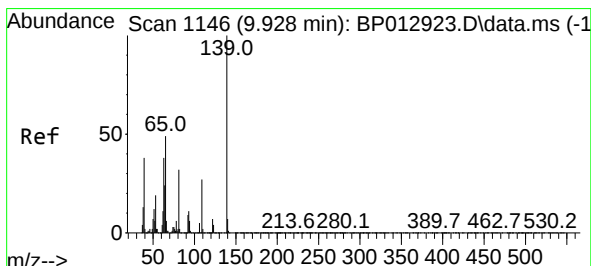
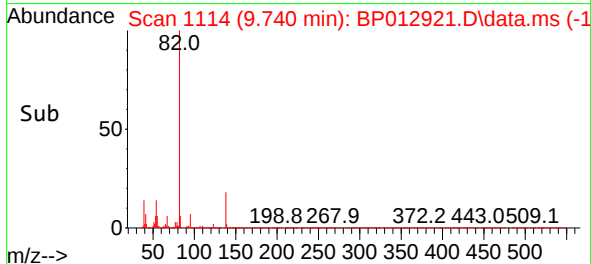
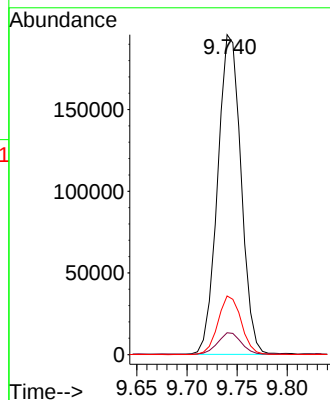
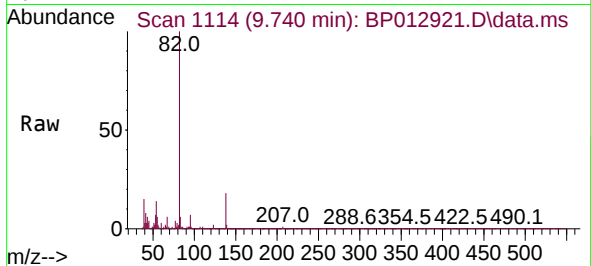




#23
Isophorone
Concen: 4.596 ng/ul
RT: 9.740 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

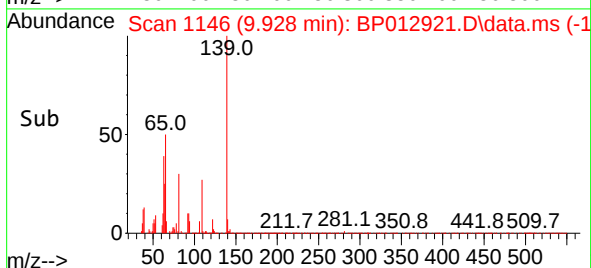
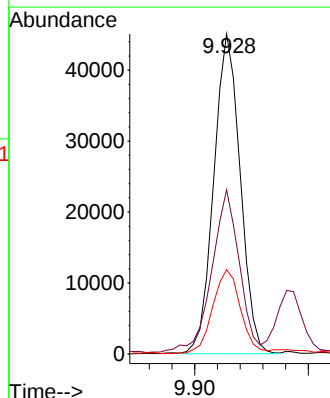
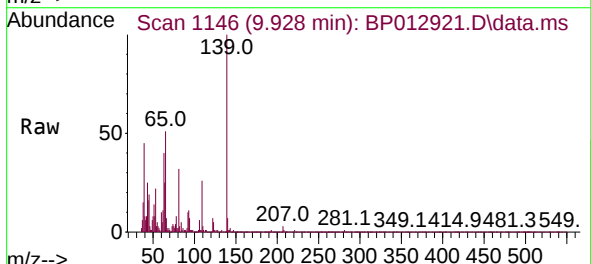
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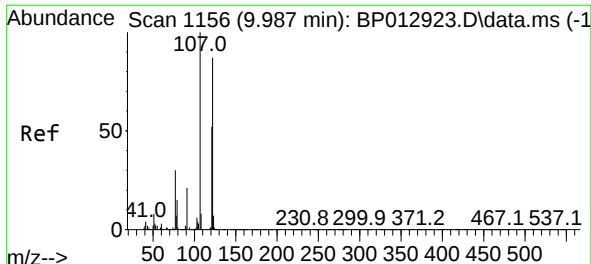
Tgt Ion: 82 Resp: 318136
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.3 15.0 22.6



#25
2-Nitrophenol
Concen: 4.775 ng/ul
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion: 139 Resp: 72861
Ion Ratio Lower Upper
139 100
65 51.3 39.3 58.9
109 26.3 21.9 32.9

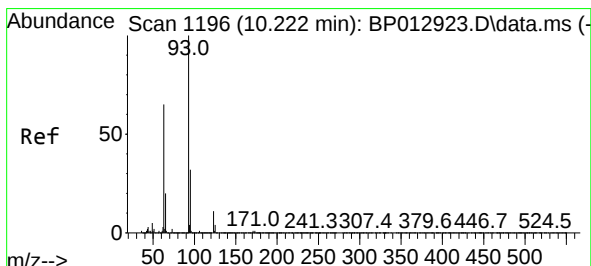
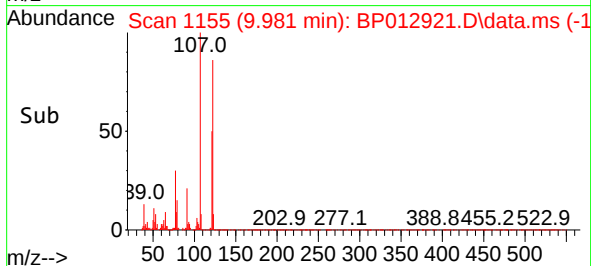
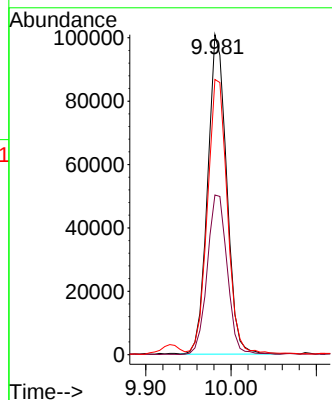
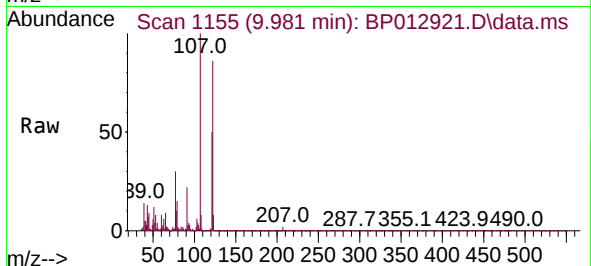




#26
2,4-Dimethylphenol
Concen: 4.605 ng/ul
RT: 9.981 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

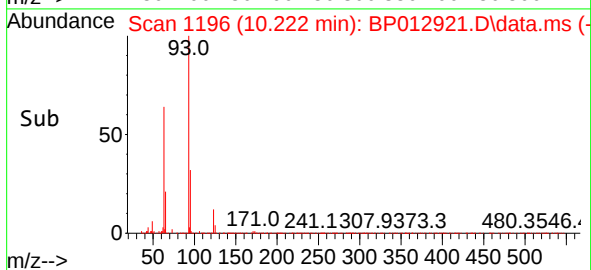
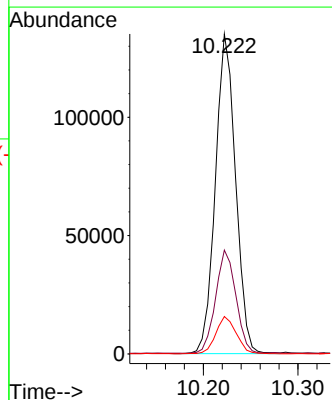
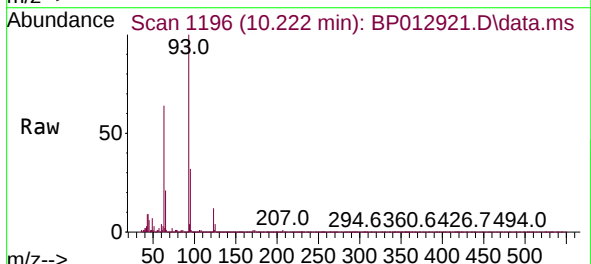
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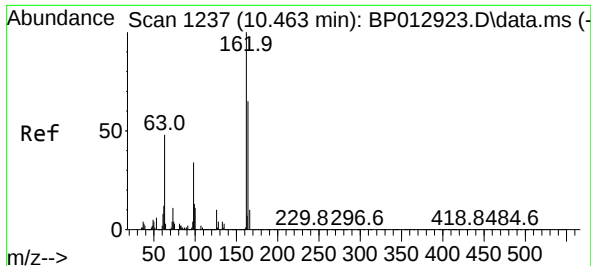
Tgt Ion:107 Resp: 156116
Ion Ratio Lower Upper
107 100
121 49.9 41.6 62.4
122 86.0 71.4 107.2



#27
Bis(2-Chloroethoxy)methane
Concen: 4.720 ng/ul
RT: 10.222 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012921.D
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Tgt Ion: 93 Resp: 200288
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.587 ng/ul

RT: 10.463 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP012921.D

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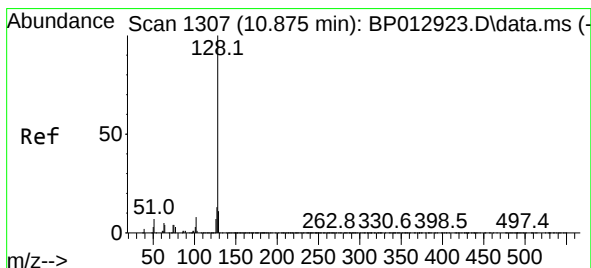
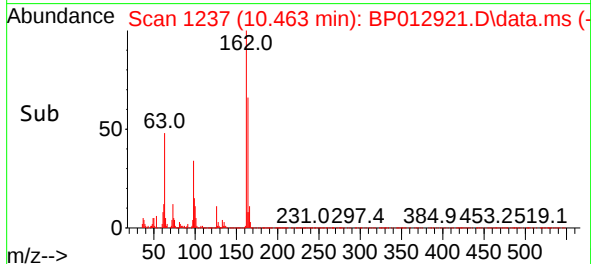
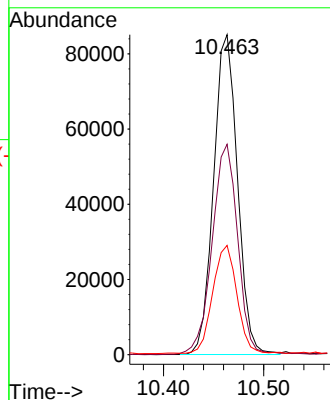
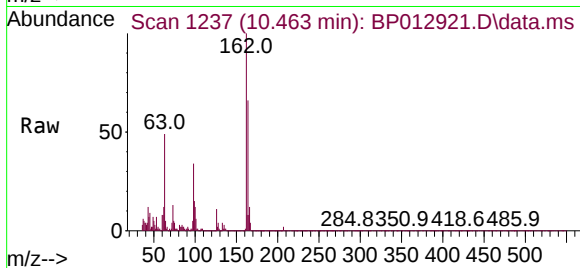
Tgt Ion:162 Resp: 140939

Ion Ratio Lower Upper

162 100

164 65.7 52.2 78.4

98 34.1 27.3 40.9



#30

Naphthalene

Concen: 4.676 ng/ul

RT: 10.869 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

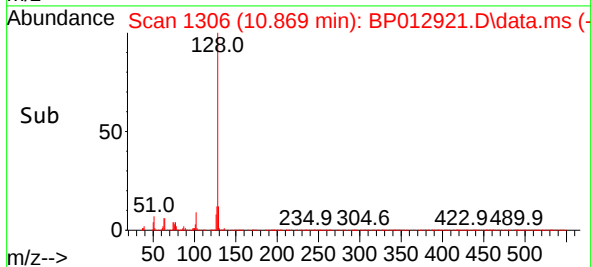
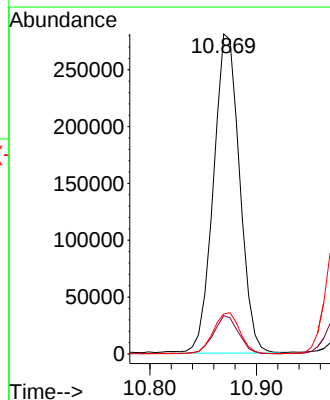
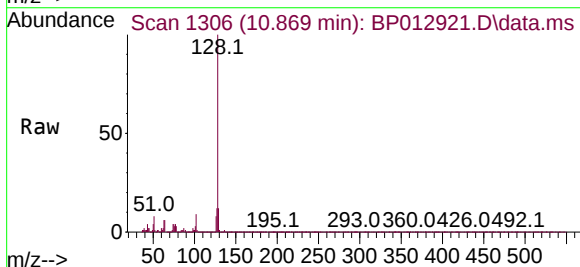
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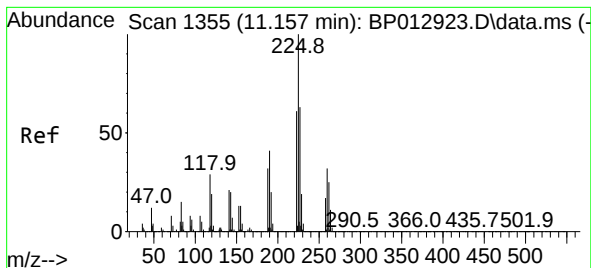
Ion Ratio Lower Upper

128 100

129 11.9 8.6 13.0

127 12.5 10.2 15.2





#33

Hexachlorobutadiene

Concen: 4.622 ng/ul

RT: 11.157 min Scan# 1355

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

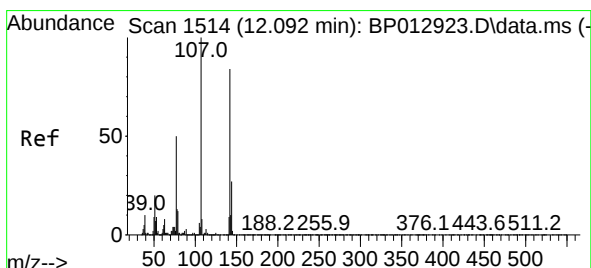
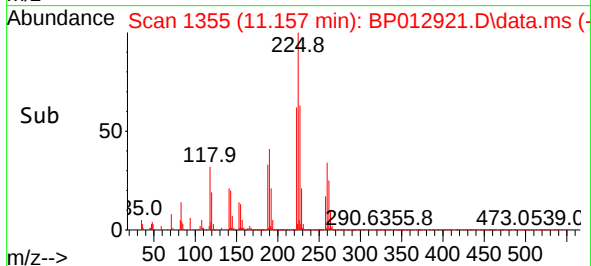
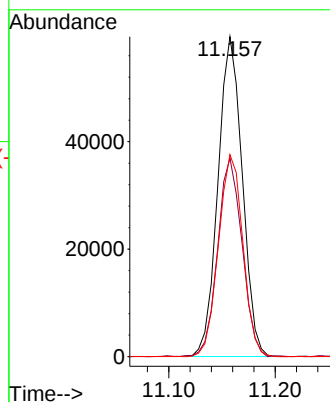
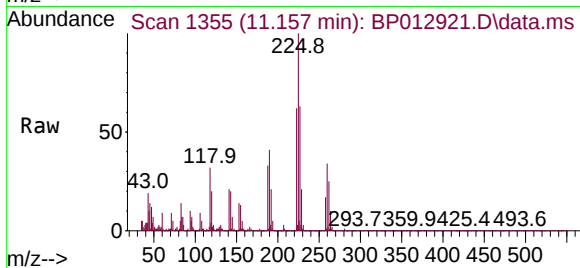
Tgt Ion:225 Resp: 94595

Ion Ratio Lower Upper

225 100

223 62.0 49.0 73.4

227 63.1 50.2 75.4



#35

4-Chloro-3-methylphenol

Concen: 5.076 ng/ul

RT: 12.087 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

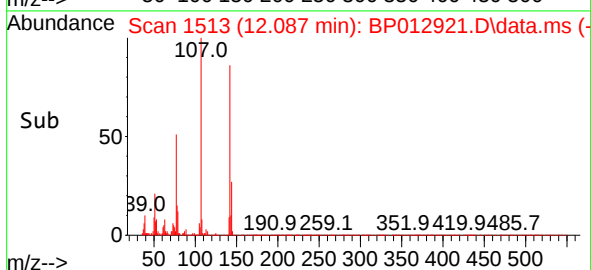
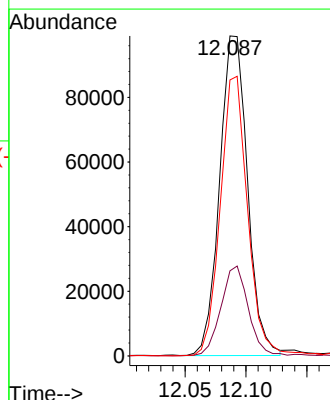
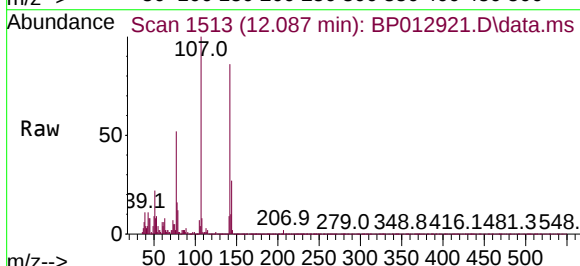
Tgt Ion:107 Resp: 157931

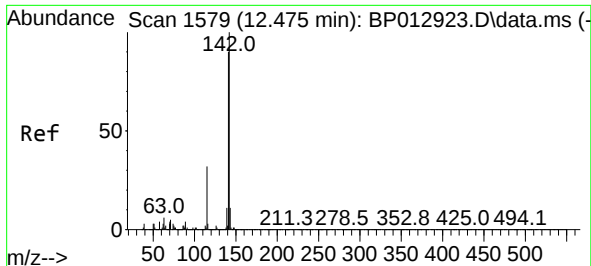
Ion Ratio Lower Upper

107 100

144 26.6 21.7 32.5

142 86.2 67.1 100.7

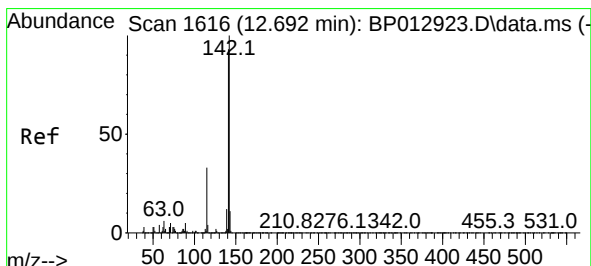
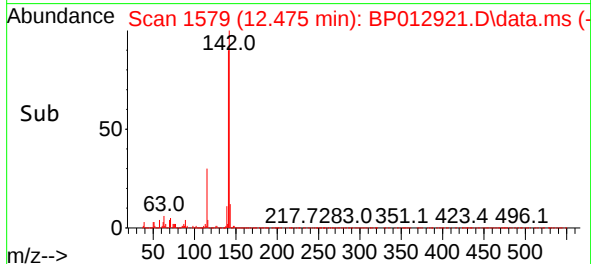
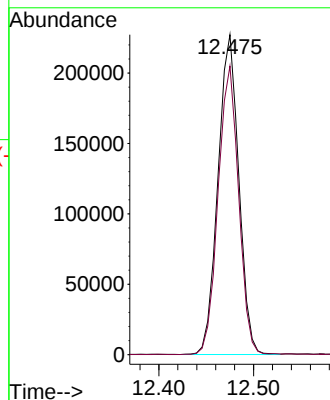
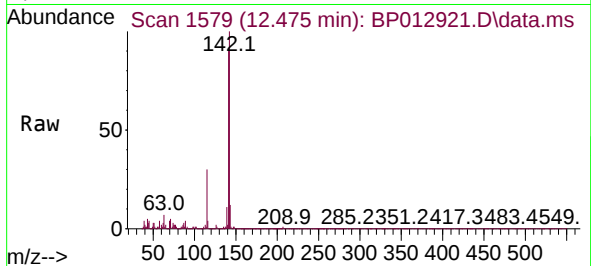




#36
2-Methylnaphthalene
Concen: 4.910 ng/ul
RT: 12.475 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

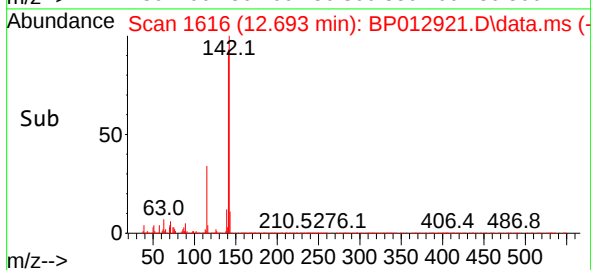
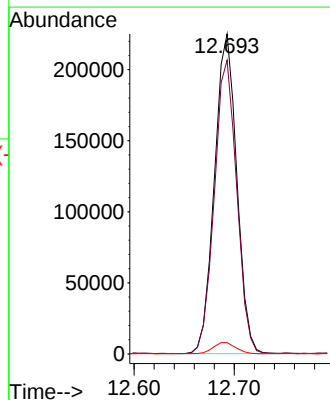
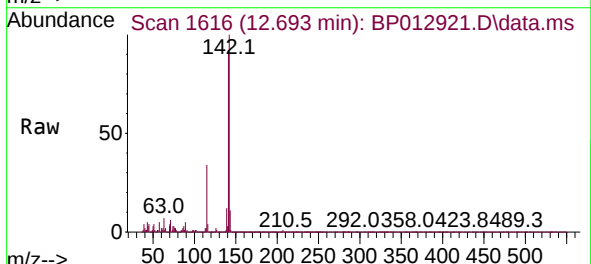
Instrument :
BNA_P
ClientSampleId :
SSTD005624

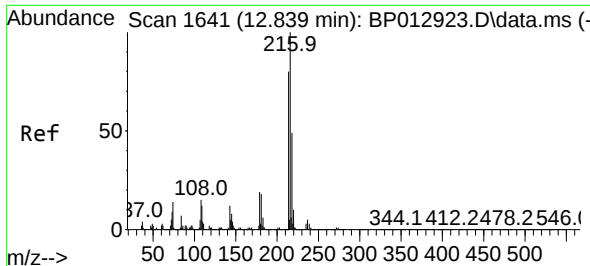
Tgt Ion:142 Resp: 346269
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.8



#37
1-Methylnaphthalene
Concen: 4.929 ng/ul
RT: 12.693 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:142 Resp: 348401
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.5 2.8 4.2



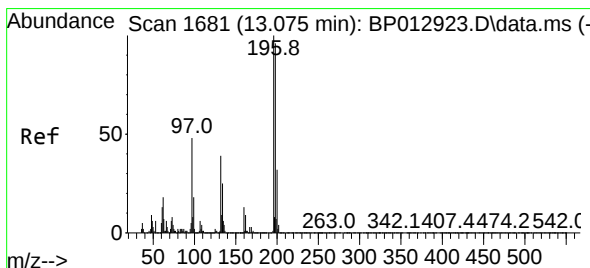
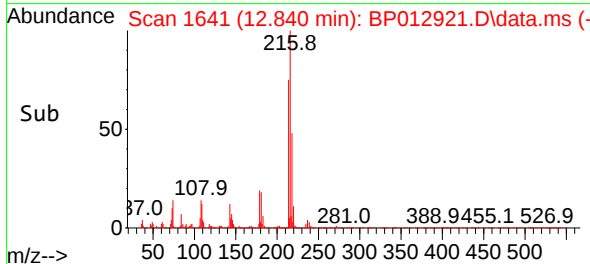
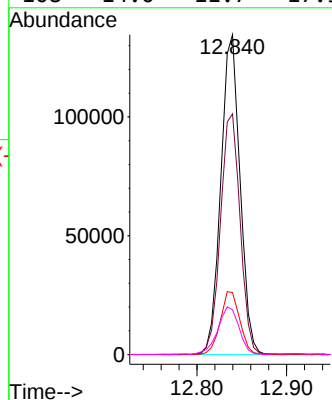
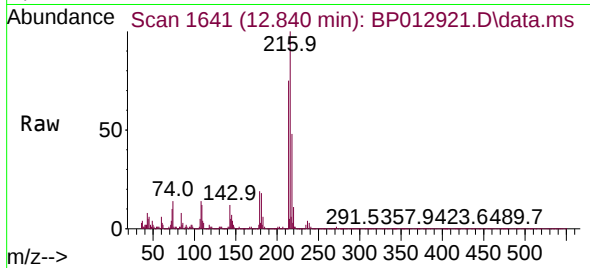


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.309 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Tgt Ion:216 Resp: 201255

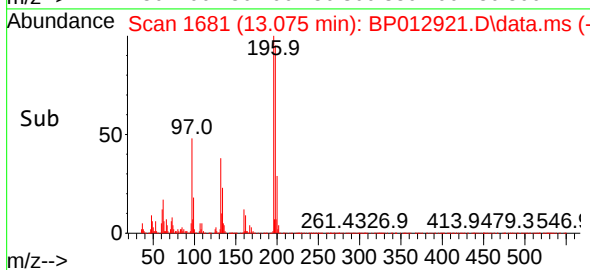
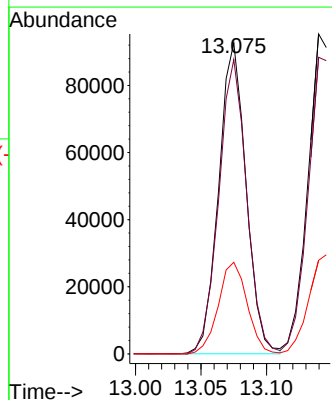
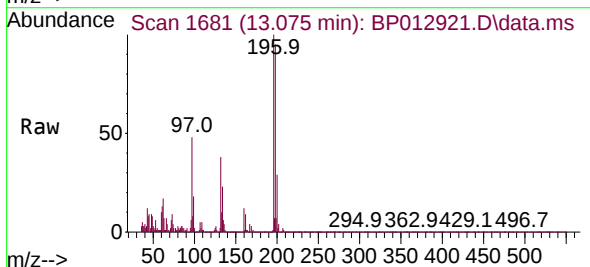
Ion	Ratio	Lower	Upper
216	100		
214	75.2	64.2	96.4
179	19.4	15.4	23.2
108	14.0	11.7	17.5

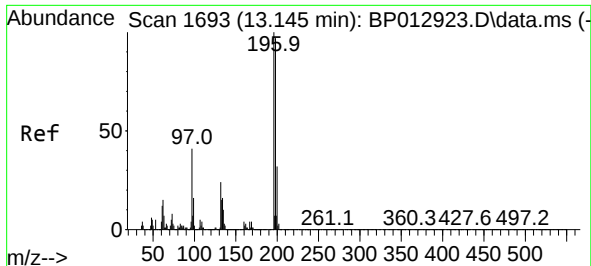


#41
2,4,6-Trichlorophenol
Concen: 4.609 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:196 Resp: 134709

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.6	114.8
200	29.4	25.3	37.9

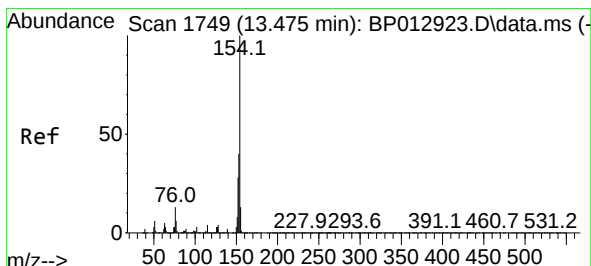
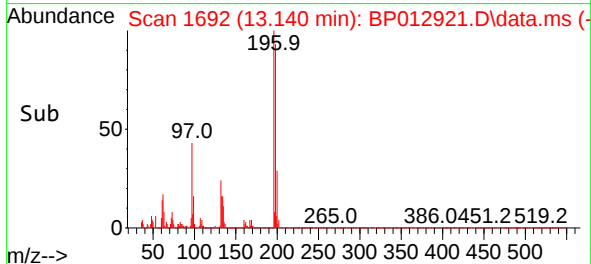
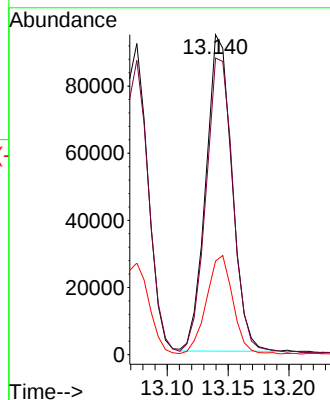
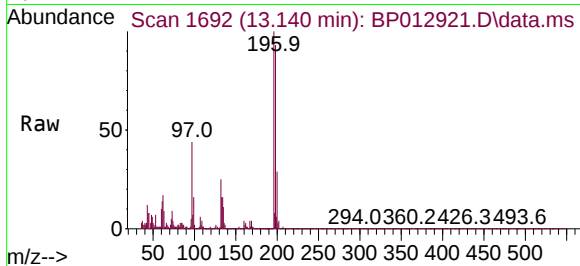




#42
2,4,5-Trichlorophenol
Concen: 4.487 ng/ul
RT: 13.140 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

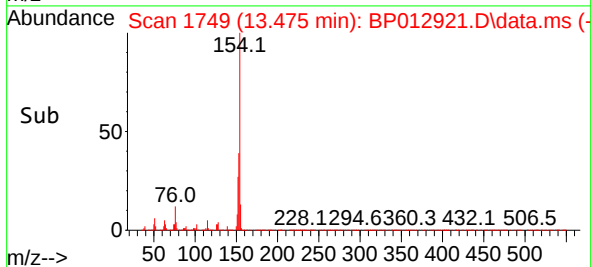
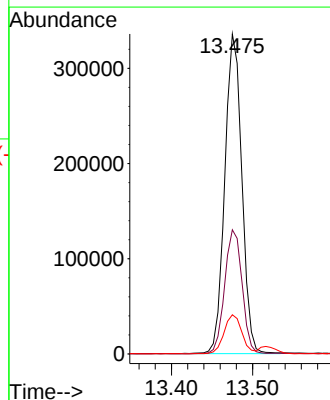
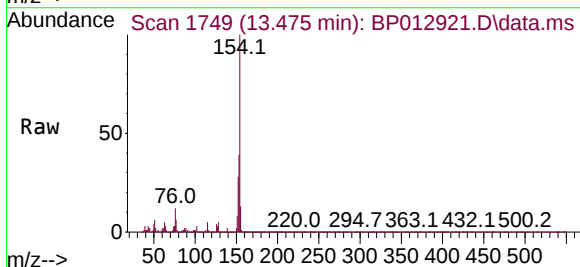
Instrument :
BNA_P
ClientSampleId :
SSTD005624

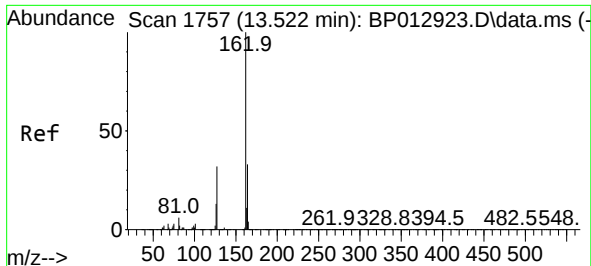
Tgt Ion:196 Resp: 140983
Ion Ratio Lower Upper
196 100
198 92.7 77.8 116.6
200 29.2 25.3 37.9



#43
1,1'-Biphenyl
Concen: 4.586 ng/ul
RT: 13.475 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:154 Resp: 489370
Ion Ratio Lower Upper
154 100
153 38.8 31.8 47.6
76 12.2 10.2 15.2

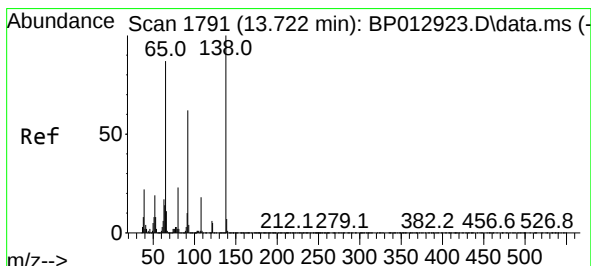
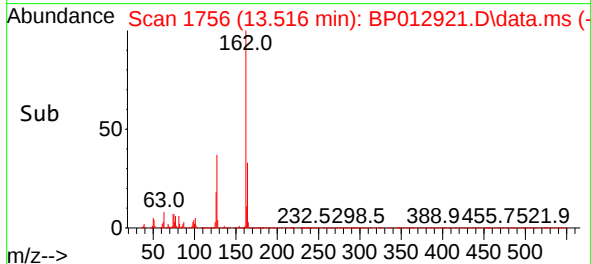
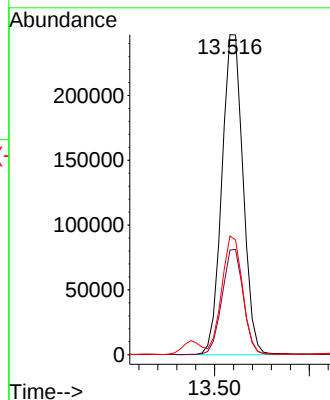
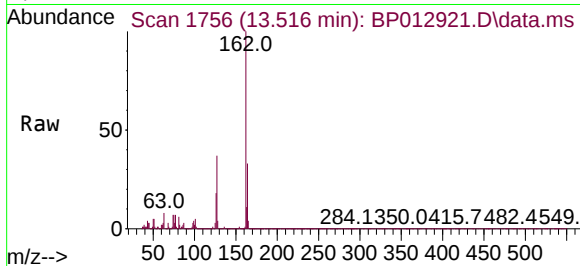




#44
2-Chloronaphthalene
Concen: 4.492 ng/ul
RT: 13.516 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

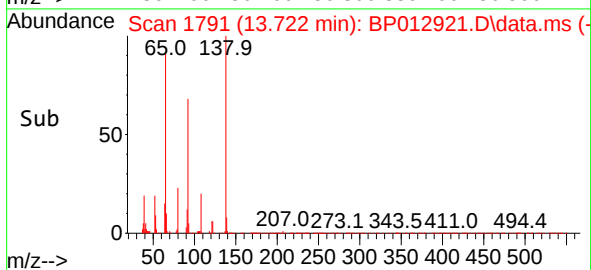
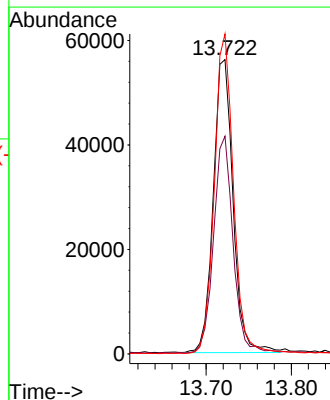
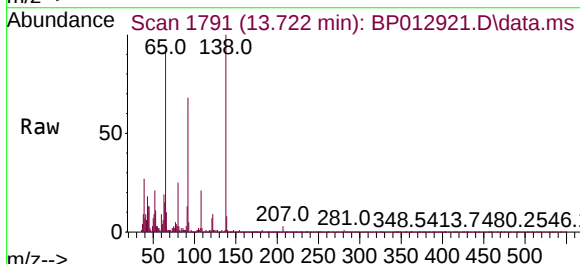
Instrument :
BNA_P
ClientSampleId :
SSTD005624

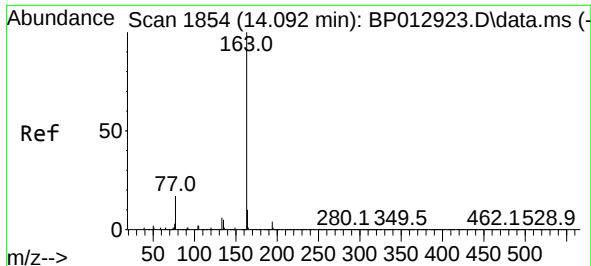
Tgt Ion:162 Resp: 383435
Ion Ratio Lower Upper
162 100
164 32.7 26.6 39.8
127 37.1 28.5 42.7



#45
2-Nitroaniline
Concen: 5.418 ng/ul
RT: 13.722 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion: 65 Resp: 90499
Ion Ratio Lower Upper
65 100
92 74.0 56.7 85.1
138 108.7 92.1 138.1

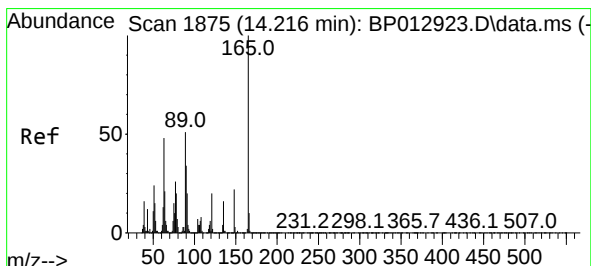
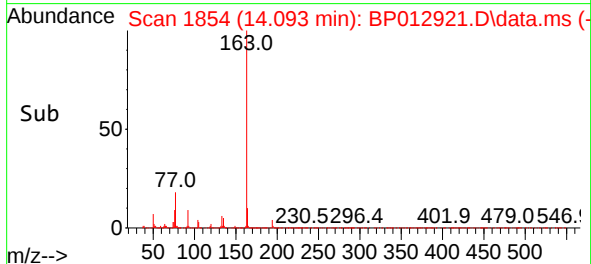
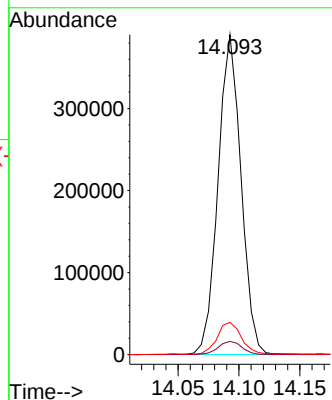
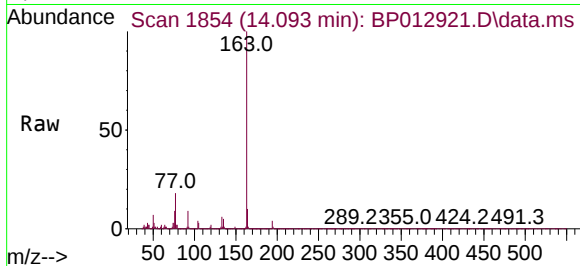




#47
Dimethylphthalate
Concen: 4.837 ng/ul
RT: 14.093 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

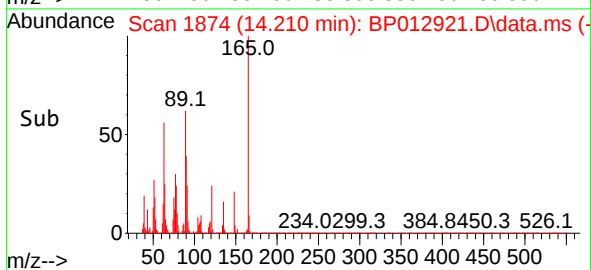
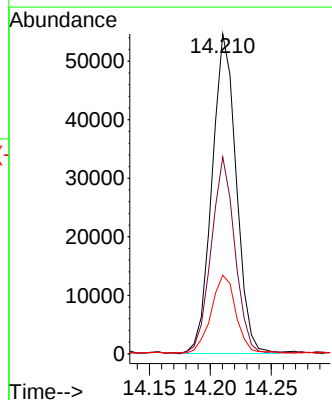
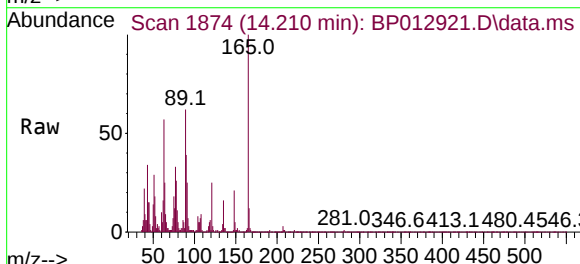
Instrument :
BNA_P
ClientSampleId :
SSTD005624

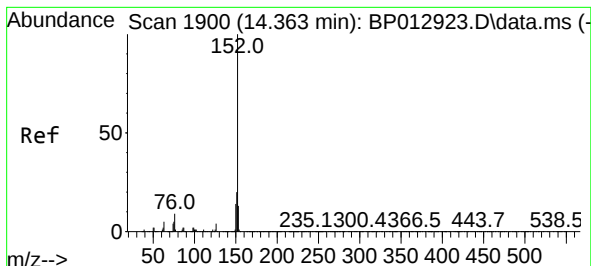
Tgt Ion:163 Resp: 511185
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 4.568 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:165 Resp: 75557
Ion Ratio Lower Upper
165 100
89 61.5 41.1 61.7
121 24.6 15.8 23.8





#50

Acenaphthylene

Concen: 4.515 ng/ul

RT: 14.363 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

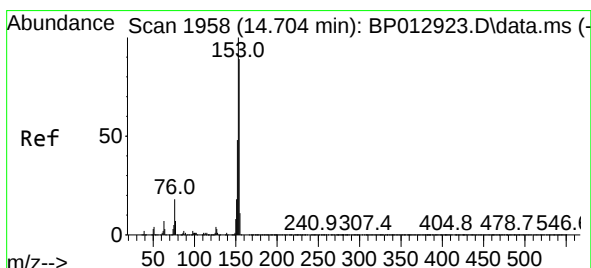
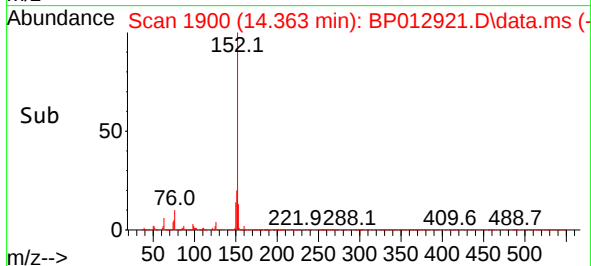
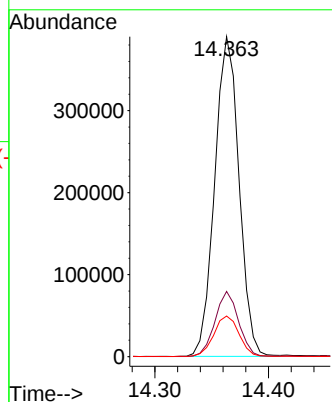
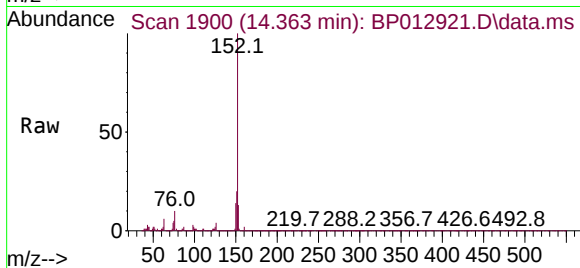
Tgt Ion:152 Resp: 580792

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 12.7 10.6 16.0



#52

Acenaphthene

Concen: 4.660 ng/ul

RT: 14.704 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

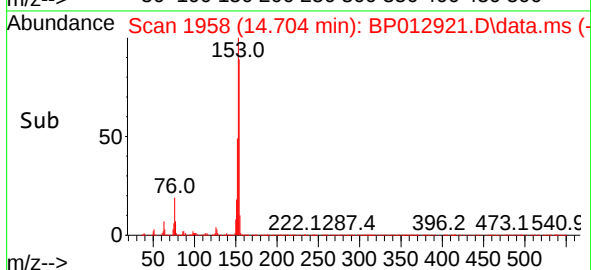
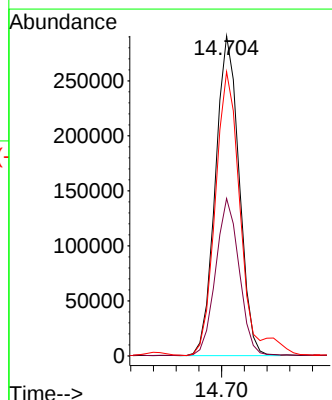
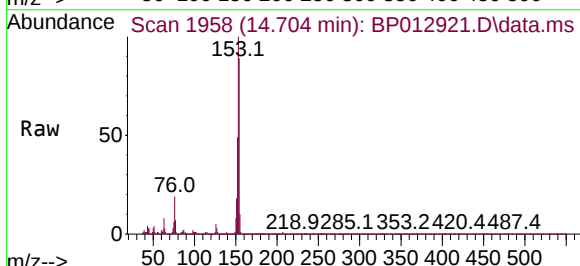
Tgt Ion:153 Resp: 422055

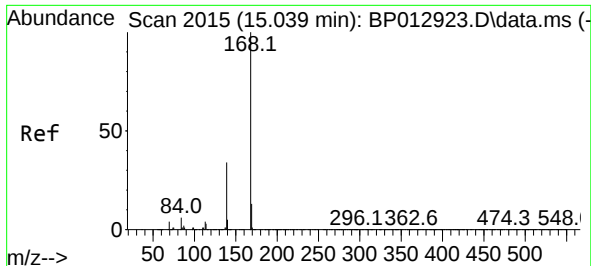
Ion Ratio Lower Upper

153 100

152 49.2 38.5 57.7

154 88.8 71.0 106.4

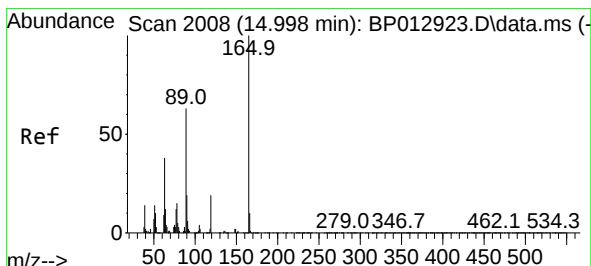
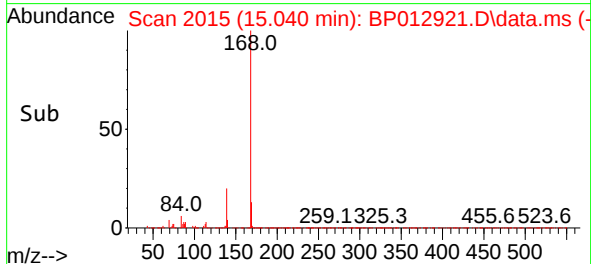
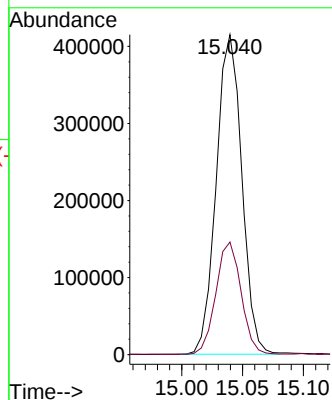
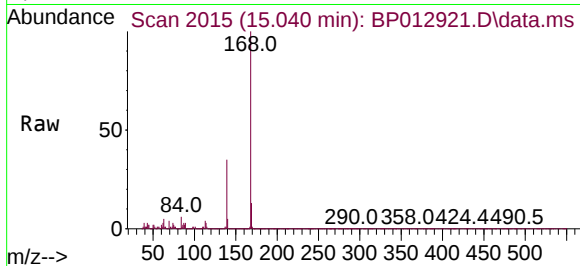




#56
Dibenzenofuran
Concen: 4.862 ng/ul
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

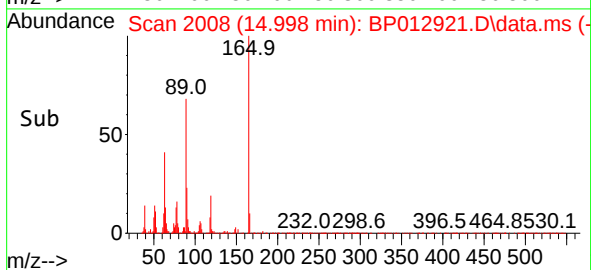
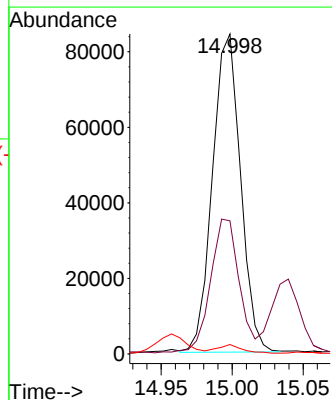
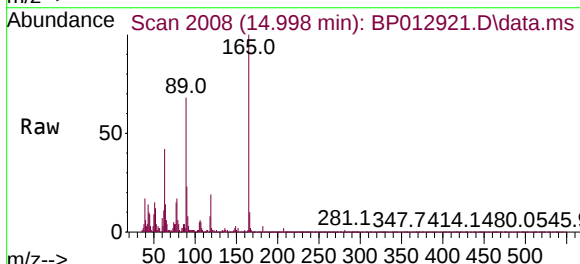
Instrument :
BNA_P
ClientSampleId :
SSTD005624

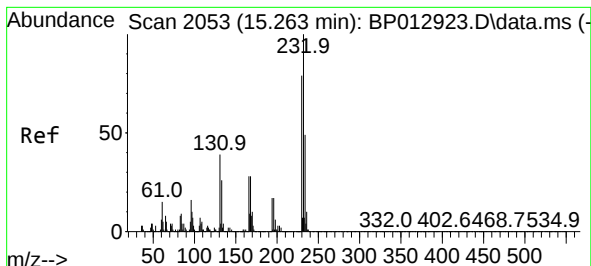
Tgt Ion:168 Resp: 606888
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.2



#57
2,4-Dinitrotoluene
Concen: 4.751 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:165 Resp: 115959
Ion Ratio Lower Upper
165 100
63 41.6 30.2 45.2
182 2.9 2.2 3.2

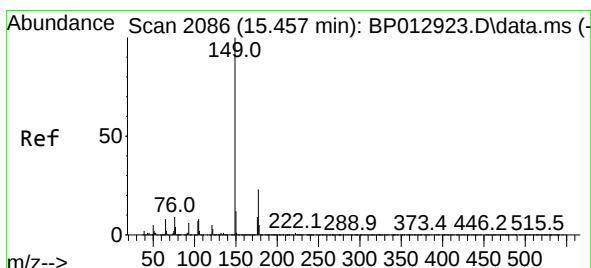
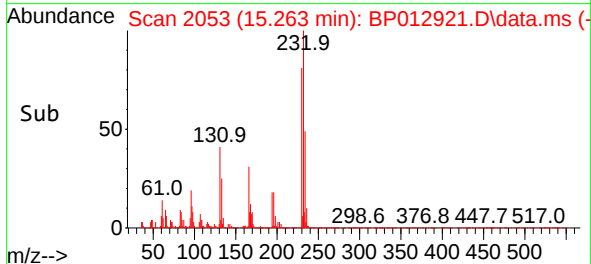
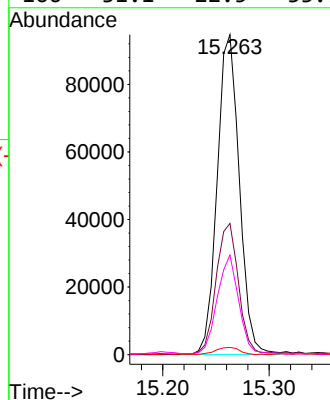
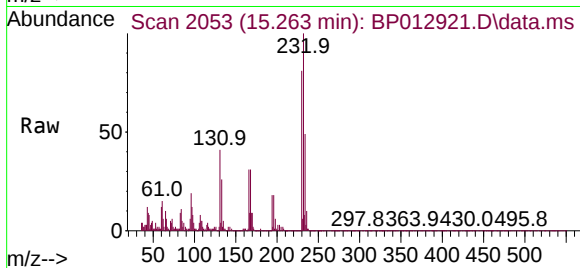




#58
2,3,4,6-Tetrachlorophenol
Concen: 5.066 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

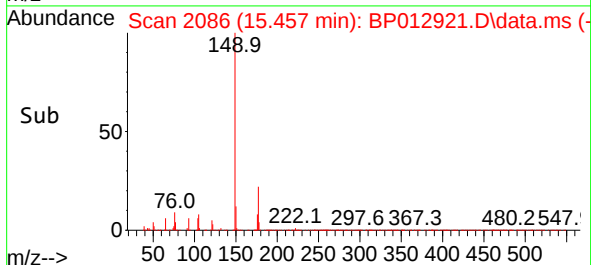
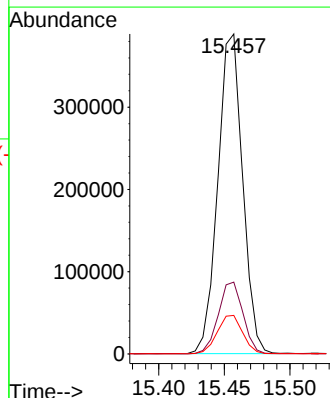
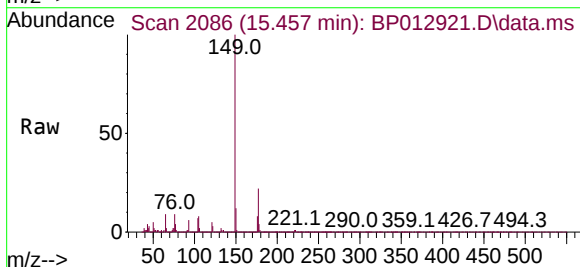
Instrument :
BNA_P
ClientSampleId :
SSTD005624

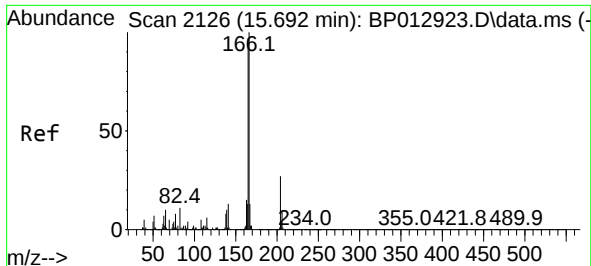
Tgt Ion:232	Resp:	137184
Ion	Ratio	Lower Upper
232	100	
131	41.0	31.0 46.6
130	2.2	1.8 2.6
166	31.1	22.5 33.7



#59
Diethylphthalate
Concen: 5.003 ng/ul
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:149	Resp:	511809
Ion	Ratio	Lower Upper
149	100	
177	22.4	18.4 27.6
150	12.0	9.8 14.6

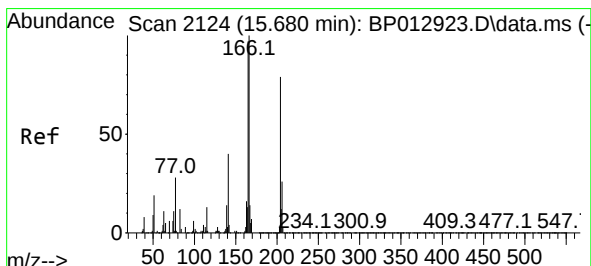
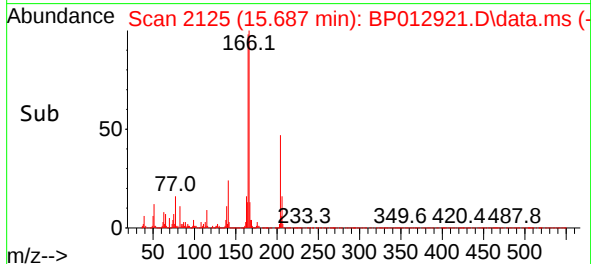
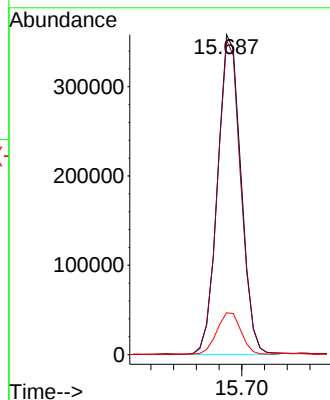
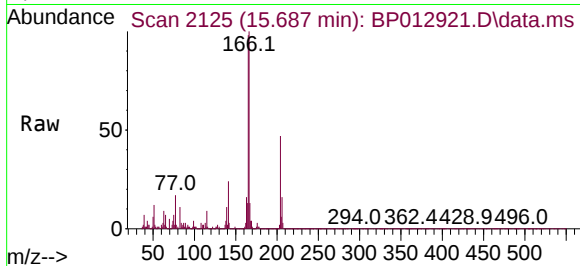




#61
Fluorene
Concen: 5.100 ng/ul
RT: 15.687 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

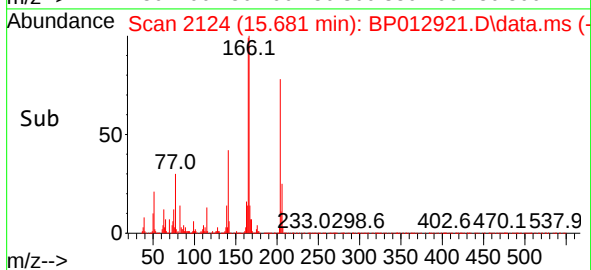
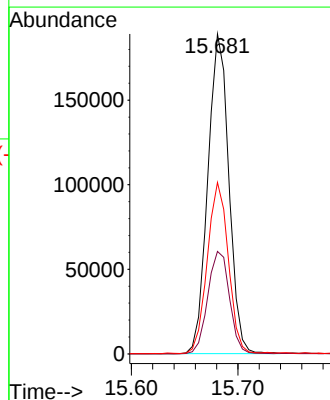
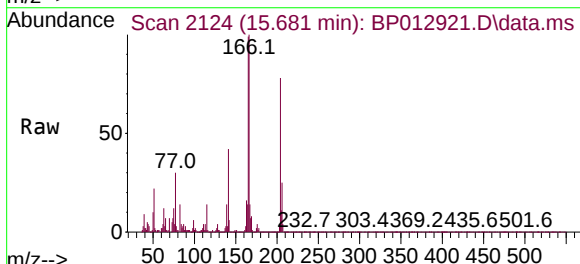
Instrument :
BNA_P
ClientSampleId :
SSTD005624

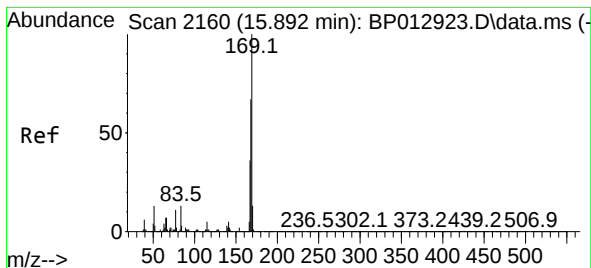
Tgt Ion:166 Resp: 510505
Ion Ratio Lower Upper
166 100
165 98.2 77.4 116.2
167 13.1 10.5 15.7



#62
4-Chlorophenyl-phenylether
Concen: 4.991 ng/ul
RT: 15.681 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:204 Resp: 259220
Ion Ratio Lower Upper
204 100
206 32.0 26.6 40.0
141 53.6 41.0 61.4

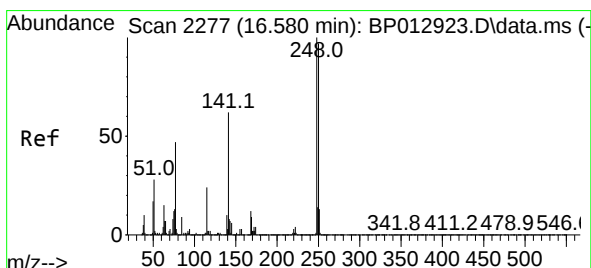
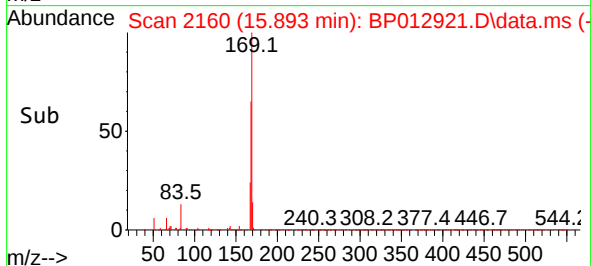
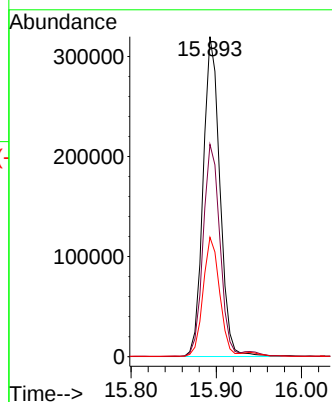
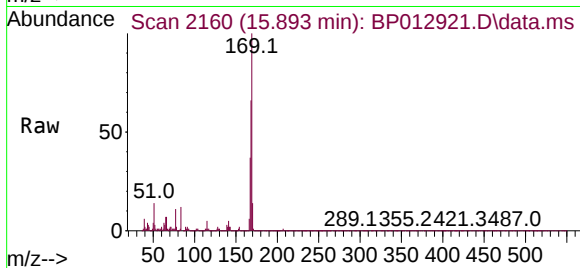




#67
N-Nitrosodiphenylamine
Concen: 4.422 ng/ul
RT: 15.893 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

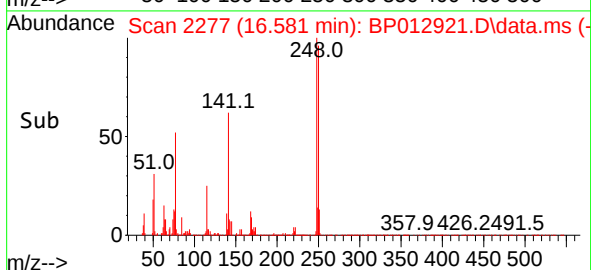
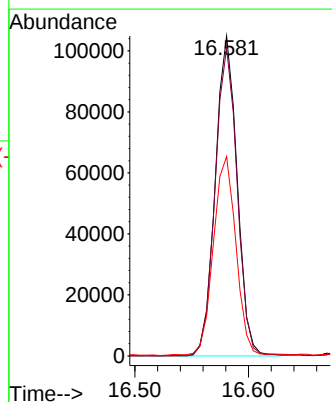
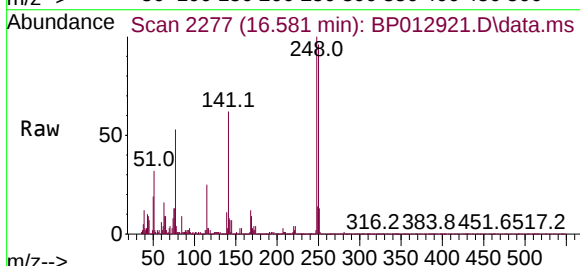
Instrument :
BNA_P
ClientSampleId :
SSTD005624

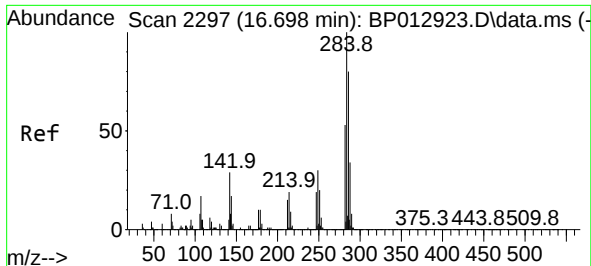
Tgt Ion:169 Resp: 437081
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 37.3 28.8 43.2



#68
4-Bromophenyl-phenylether
Concen: 4.091 ng/ul
RT: 16.581 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:248 Resp: 140044
Ion Ratio Lower Upper
248 100
250 96.2 77.5 116.3
141 62.3 49.7 74.5

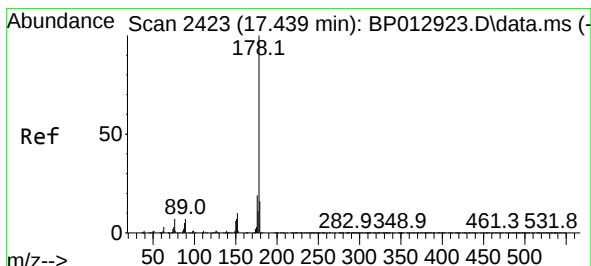
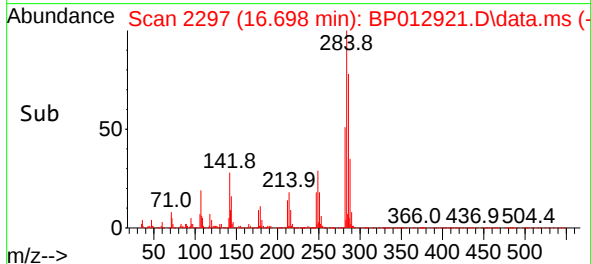
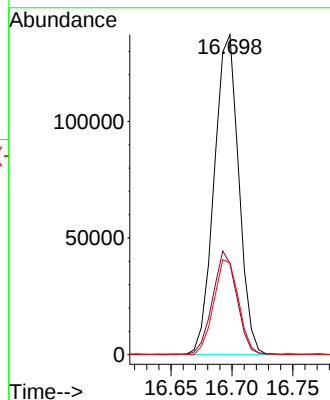
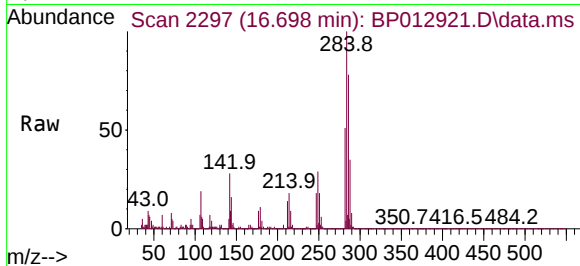




#69
Hexachlorobenzene
Concen: 4.415 ng/ul
RT: 16.698 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

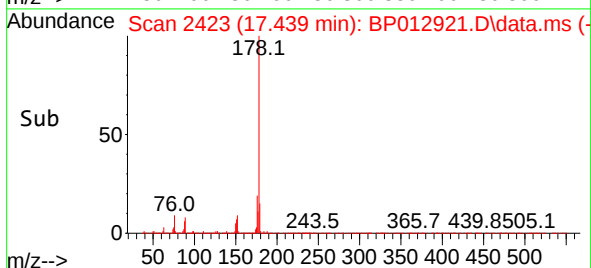
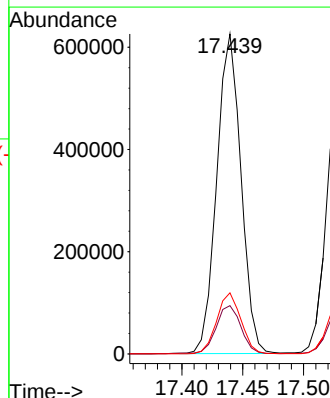
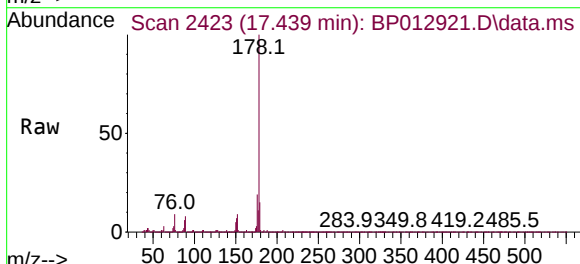
Instrument :
BNA_P
ClientSampleId :
SSTD005624

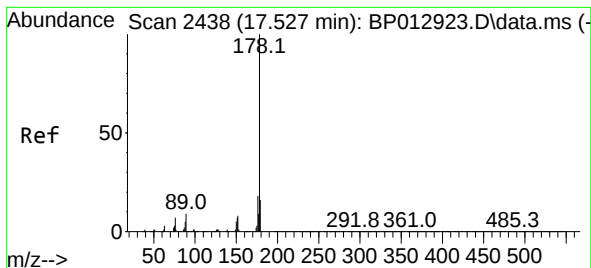
Tgt Ion:284 Resp: 192653
Ion Ratio Lower Upper
284 100
142 28.4 23.3 34.9
249 28.7 24.0 36.0



#72
Phenanthrene
Concen: 4.676 ng/ul
RT: 17.439 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:178 Resp: 866877
Ion Ratio Lower Upper
178 100
179 15.1 12.6 18.8
176 19.1 15.4 23.0





#74

Anthracene

Concen: 4.706 ng/uI

RT: 17.528 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

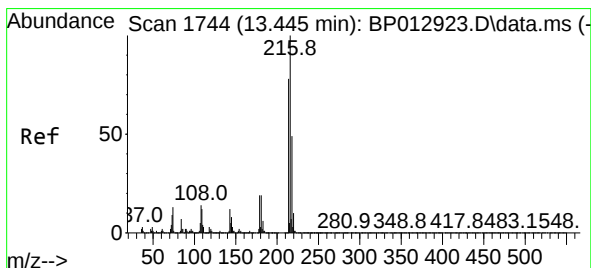
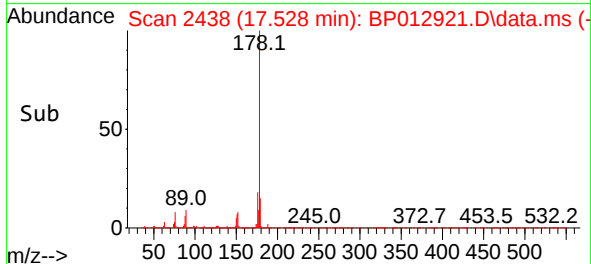
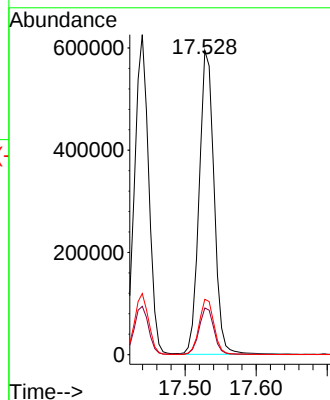
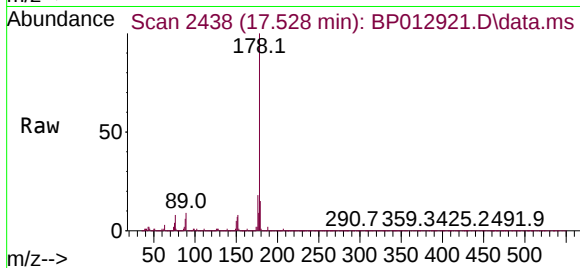
Tgt Ion:178 Resp: 863116

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

176 18.2 14.8 22.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.864 ng/uI

RT: 13.446 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

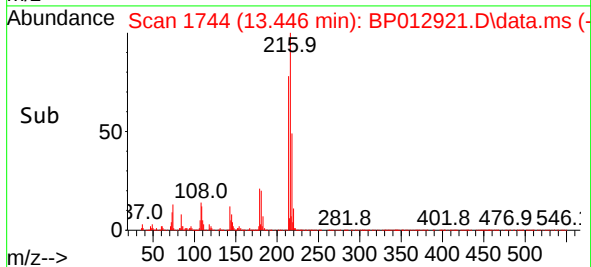
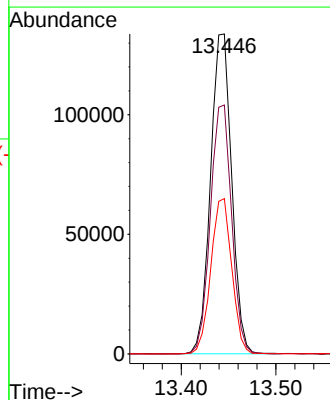
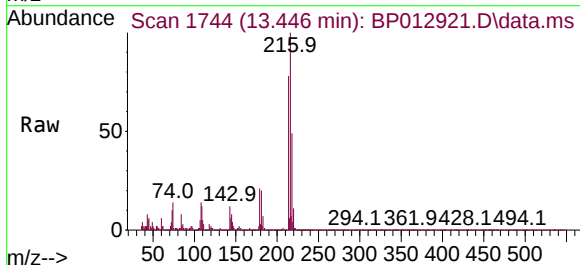
Tgt Ion:216 Resp: 207784

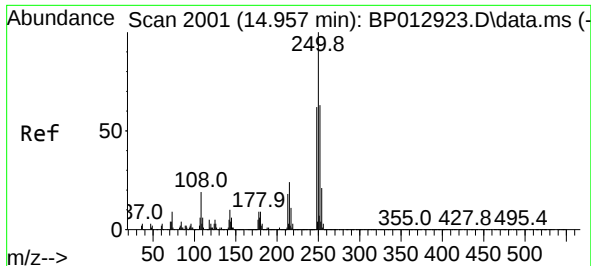
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.2

218 48.5 39.4 59.2

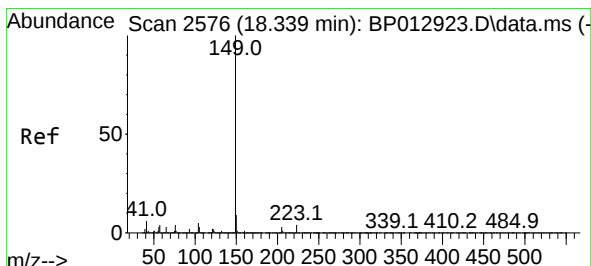
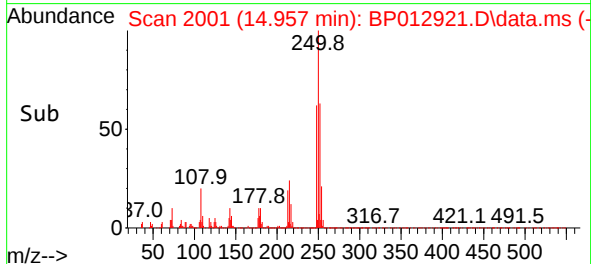
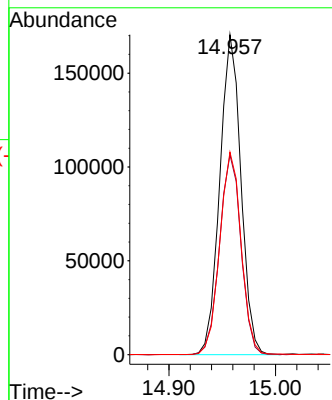
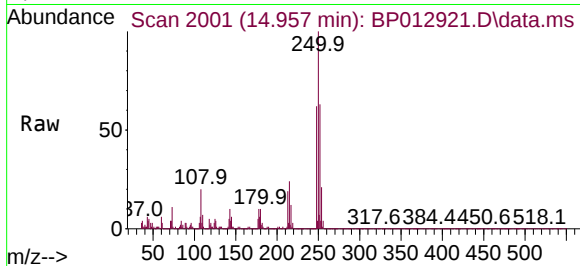




#76
 Pentachlorobenzene
 Concen: 4.214 ng/uL
 RT: 14.957 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

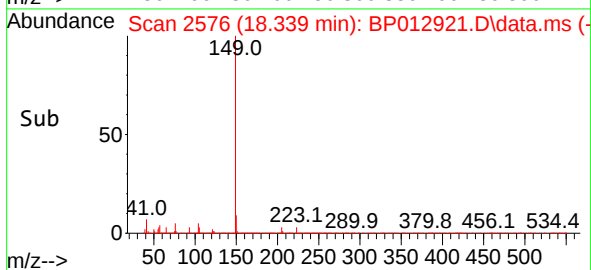
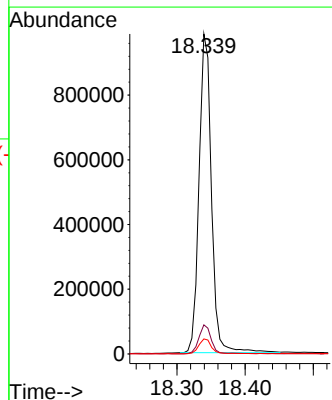
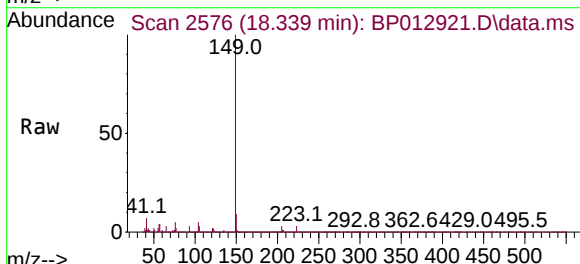
Instrument :
 BNA_P
 ClientSampleId :
 SSTD005624

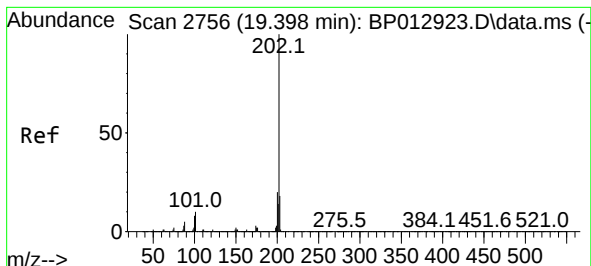
Tgt Ion:250 Resp: 235570
 Ion Ratio Lower Upper
 250 100
 248 62.4 49.4 74.2
 252 63.3 50.6 75.8



#78
 Di-n-butylphthalate
 Concen: 6.804 ng/uL
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

Tgt Ion:149 Resp: 1249685
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.7 3.7 5.5

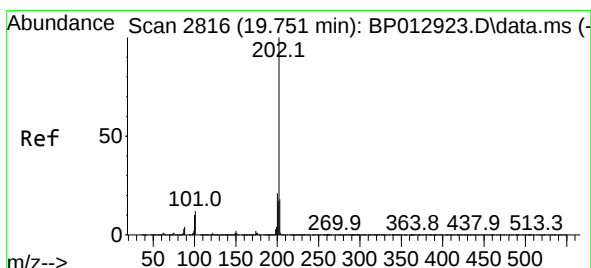
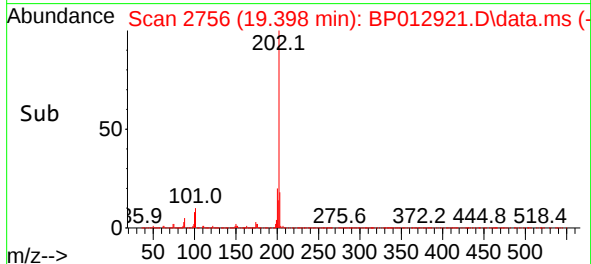
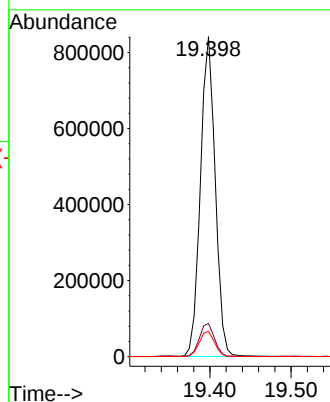
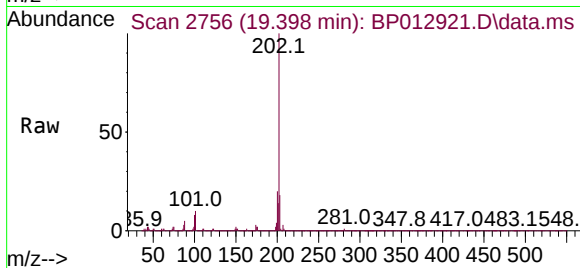




#80
Fluoranthene
Concen: 3.755 ng/ul
RT: 19.398 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

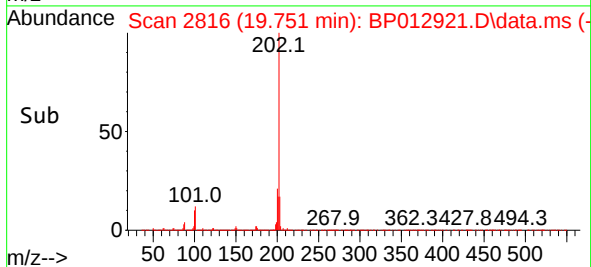
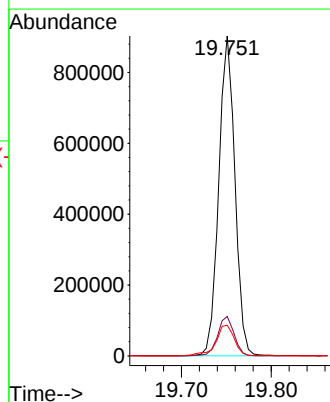
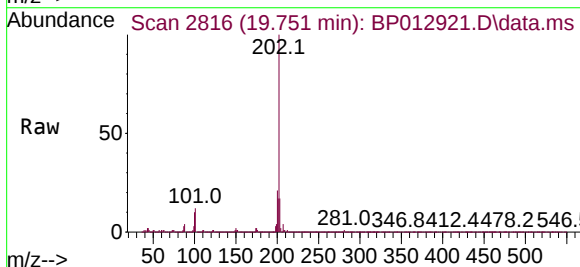
Instrument :
BNA_P
ClientSampleId :
SSTD005624

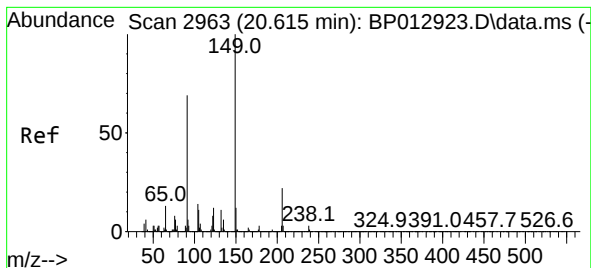
Tgt Ion:202 Resp: 1066714
Ion Ratio Lower Upper
202 100
101 10.4 7.9 11.9
100 7.9 6.2 9.4



#82
Pyrene
Concen: 3.873 ng/ul
RT: 19.751 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP012921.D
Acq: 01 Dec 2022 17:31

Tgt Ion:202 Resp: 1137764
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
100 9.6 7.7 11.5





#83

Butylbenzylphthalate

Concen: 6.146 ng/ul

RT: 20.616 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

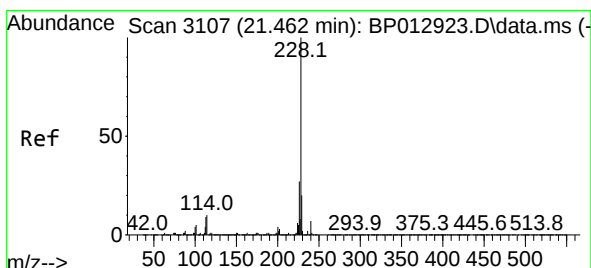
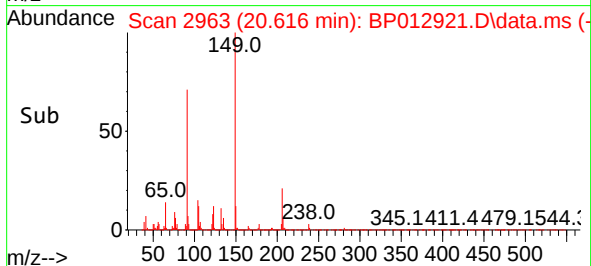
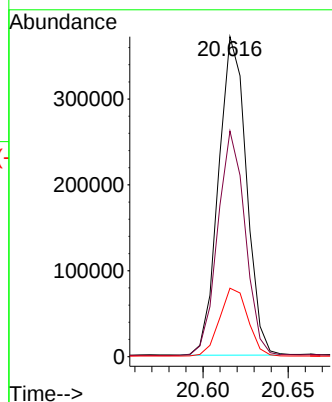
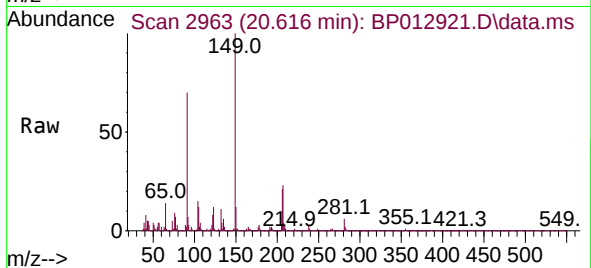
Tgt Ion:149 Resp: 422517

Ion Ratio Lower Upper

149 100

91 70.5 55.0 82.6

206 21.4 17.8 26.8



#85

Benzo(a)anthracene

Concen: 4.297 ng/ul

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

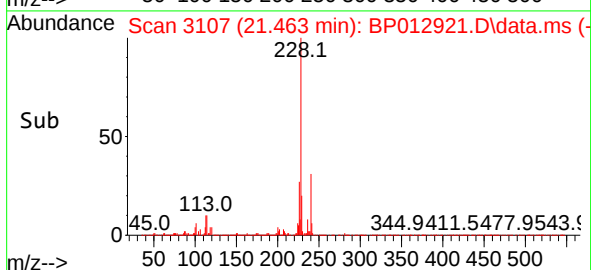
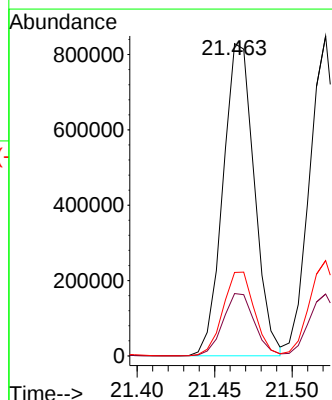
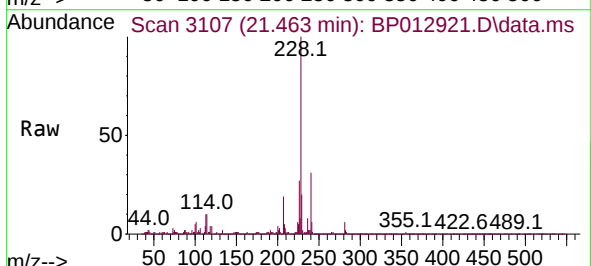
Tgt Ion:228 Resp: 1167997

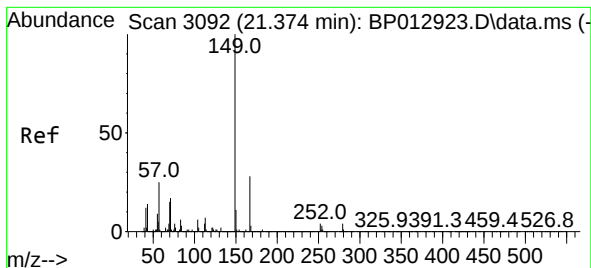
Ion Ratio Lower Upper

228 100

229 19.9 16.2 24.2

226 26.7 22.0 33.0

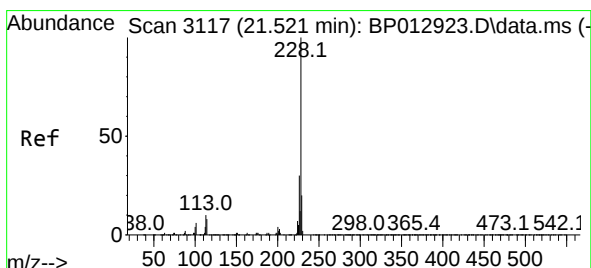
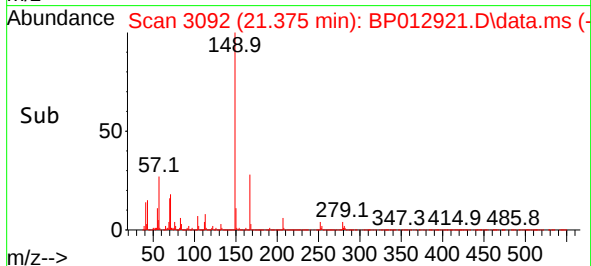
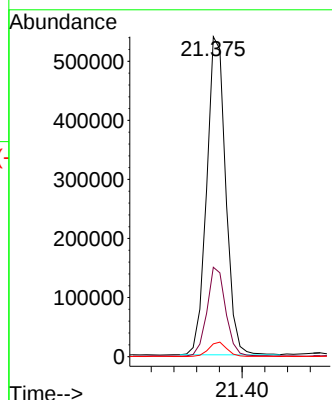
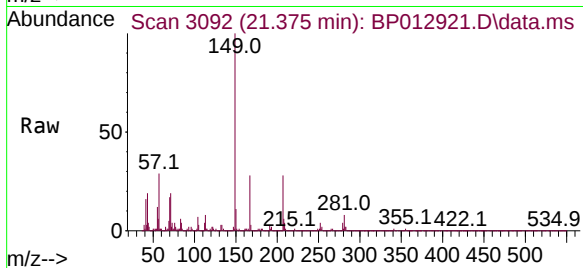




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 5.958 ng/ul
 RT: 21.375 min Scan# 3092
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

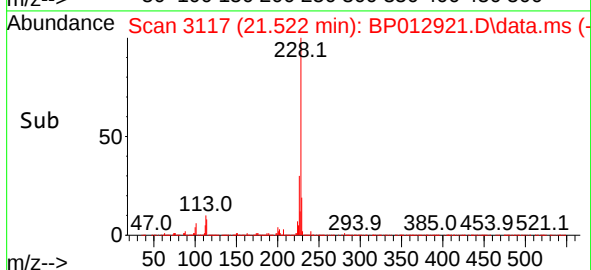
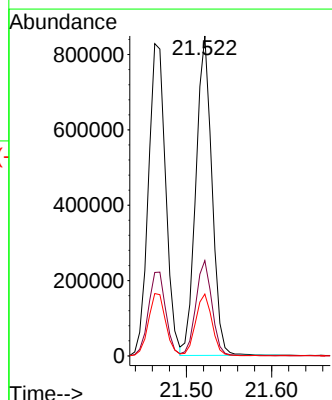
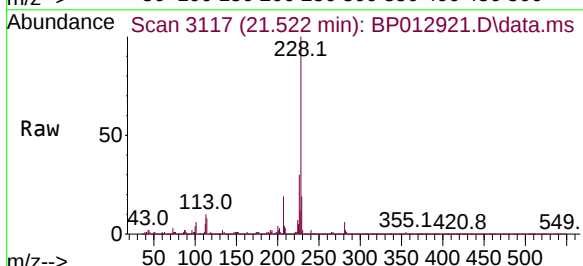
Instrument :
 BNA_P
 ClientSampleId :
 SSTD005624

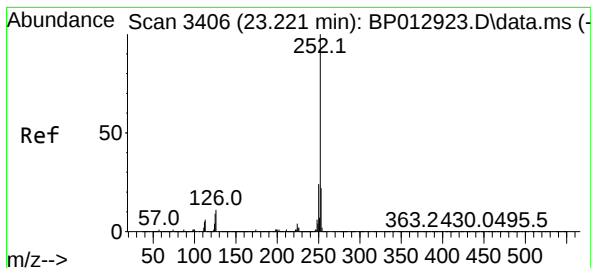
Tgt Ion:149 Resp: 626348
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.6 33.8
 279 4.0 3.5 5.3



#87
 Chrysene
 Concen: 4.210 ng/ul
 RT: 21.522 min Scan# 3117
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

Tgt Ion:228 Resp: 1106366
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.3 36.5
 229 19.3 16.2 24.2





#90

Benzo(b)fluoranthene

Concen: 3.934 ng/ul

RT: 23.216 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

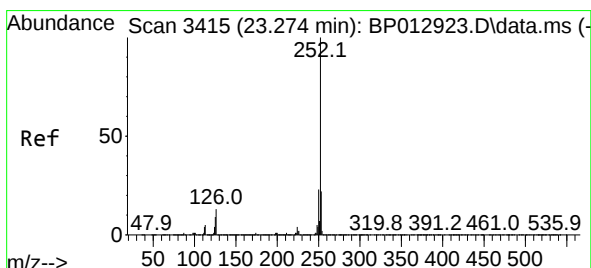
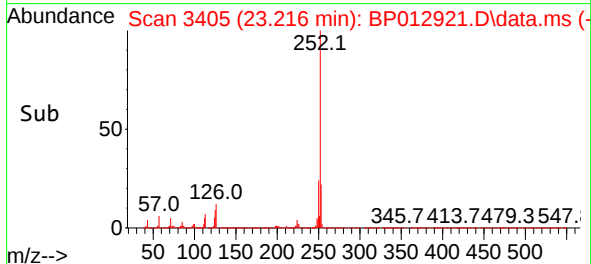
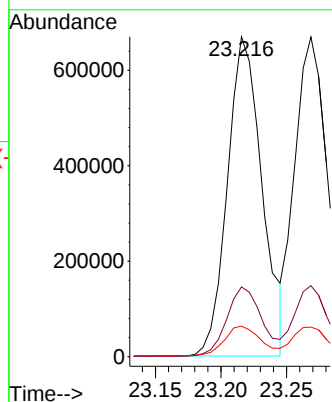
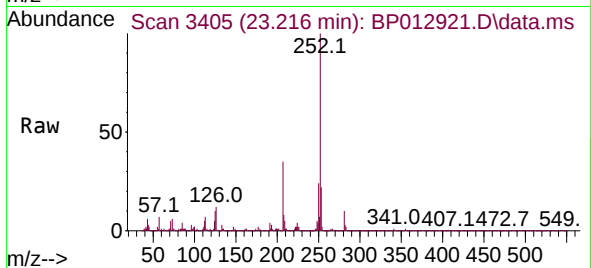
Tgt Ion:252 Resp: 1230807

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.5 7.1 10.7



#91

Benzo(k)fluoranthene

Concen: 3.711 ng/ul

RT: 23.269 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

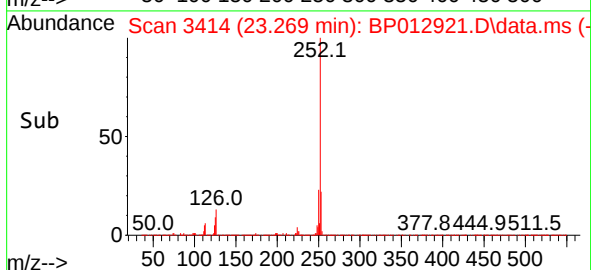
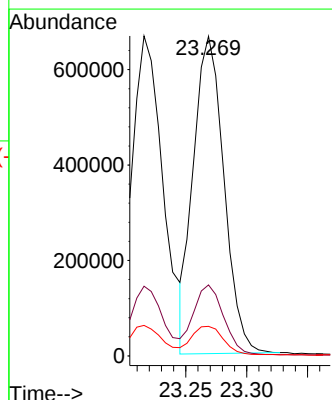
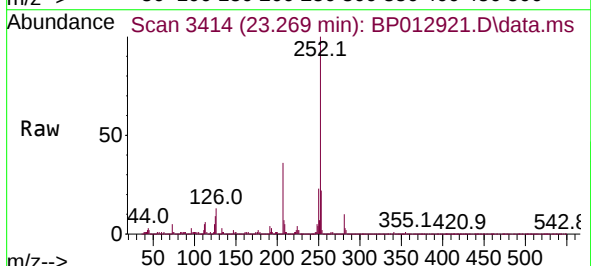
Tgt Ion:252 Resp: 1158964

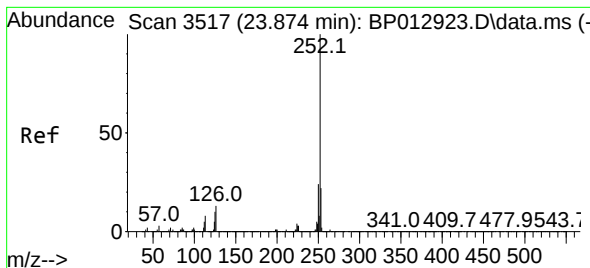
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.2 7.1 10.7





#93

Benzo(a)pyrene

Concen: 4.176 ng/ul

RT: 23.874 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

Instrument :

BNA_P

ClientSampleId :

SSTD005624

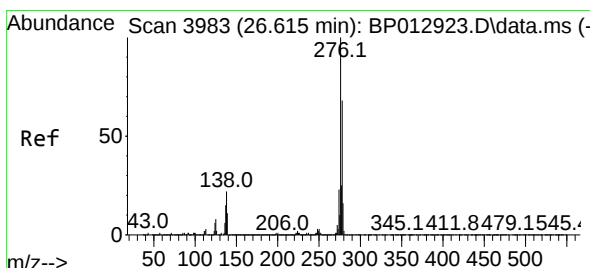
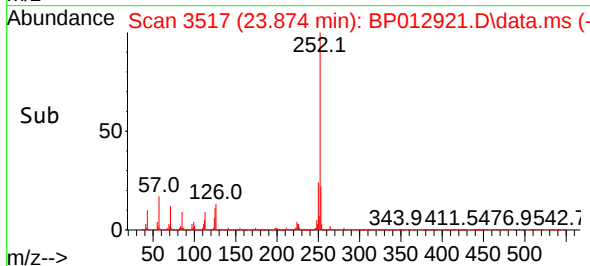
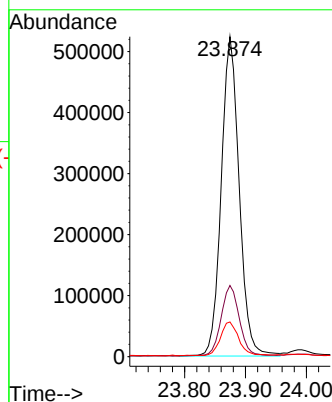
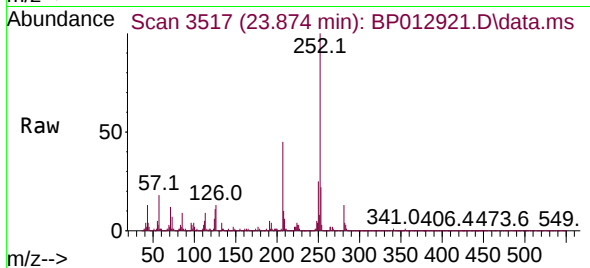
Tgt Ion:252 Resp: 1074368

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.8 8.2 12.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 5.055 ng/ul

RT: 26.610 min Scan# 3982

Delta R.T. -0.006 min

Lab File: BP012921.D

Acq: 01 Dec 2022 17:31

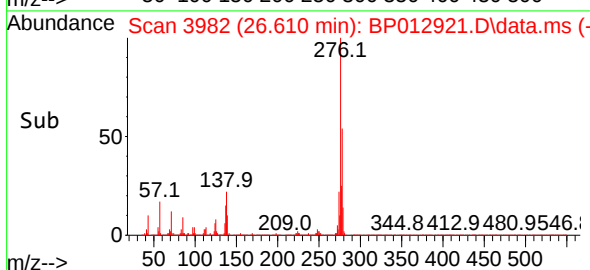
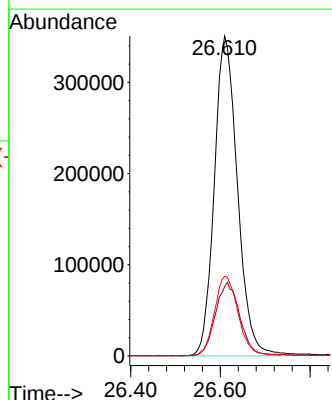
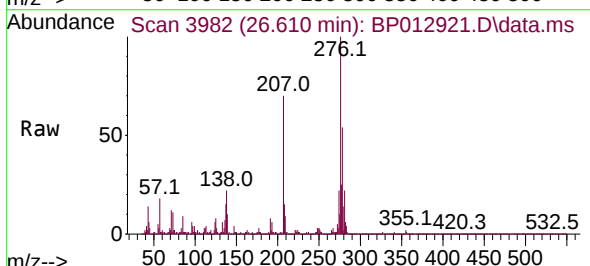
Tgt Ion:276 Resp: 1254532

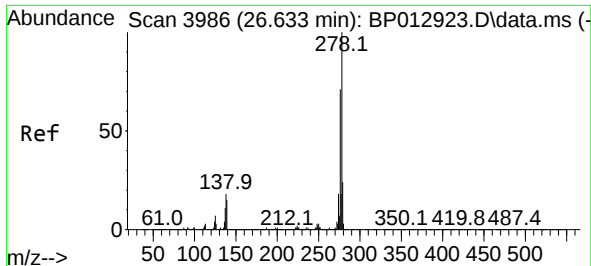
Ion Ratio Lower Upper

276 100

138 21.7 17.9 26.9

277 24.9 19.9 29.9

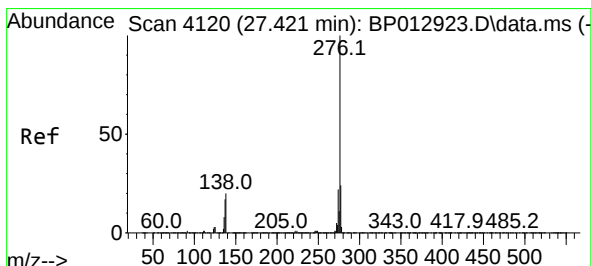
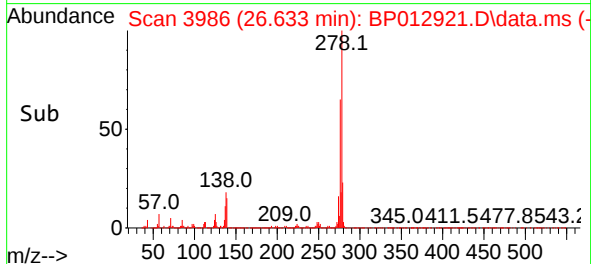
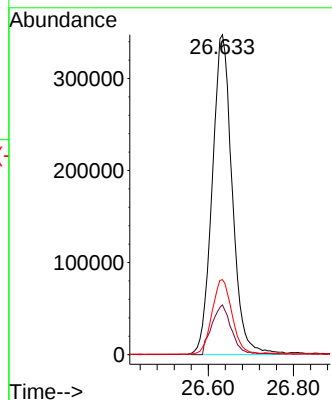
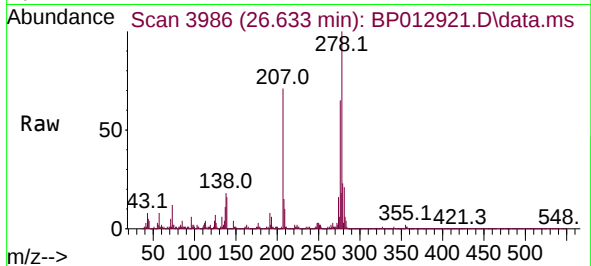




#95
 Dibenzo(a,h)anthracene
 Concen: 5.024 ng/ul
 RT: 26.633 min Scan# 3986
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005624

Tgt Ion:278 Resp: 1131506
 Ion Ratio Lower Upper
 278 100
 139 15.5 11.8 17.8
 279 23.4 19.1 28.7



#96
 Benzo(g,h,i)perylene
 Concen: 5.037 ng/ul
 RT: 27.421 min Scan# 4120
 Delta R.T. 0.000 min
 Lab File: BP012921.D
 Acq: 01 Dec 2022 17:31

Tgt Ion:276 Resp: 1075328
 Ion Ratio Lower Upper
 276 100
 138 20.9 15.9 23.9
 277 23.1 19.2 28.8

