

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
 Data File : BPCCC571.D
 Acq On : 25 Aug 2022 20:47
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 26 01:09:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 02:14:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	73676	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	316646	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.216	164	190406	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	387354	20.000	ng/u1	0.00
79) Chrysene-d12	21.116	240	376146	20.000	ng/u1	-0.01
88) Perylene-d12	23.398	264	374630	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	18870	7.948	ng/uL	0.00
4) Pyridine-d5	3.469	84	114328	18.808	ng/u1	0.00
7) Phenol-d5	6.734	99	122888	18.150	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	81450	18.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.081	132	98302	19.741	ng/u1	0.00
15) 4-Methylphenol-d8	8.269	113	98329	18.145	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	46690	20.481	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	47733	20.574	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	88887	20.756	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.487	131	139152	19.520	ng/u1	0.00
46) Dimethylphthalate-d6	13.645	166	276481	20.530	ng/u1	0.00
49) Acenaphthylene-d8	13.904	160	308360	20.602	ng/u1	0.00
54) 4-Nitrophenol-d4	14.451	143	46465	17.908	ng/u1	0.00
60) Fluorene-d10	15.222	176	233349	20.596	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	39673	18.954	ng/u1	-0.01
73) Anthracene-d10	17.086	188	355921	20.747	ng/u1	0.00
81) Pyrene-d10	19.351	212	383371	20.145	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.251	264	368188	20.204	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.093	88	19774	7.988	ng/uL	93
5) Pyridine	3.493	79	115930	19.107	ng/u1	99
6) Benzaldehyde	6.699	77	71298	22.947	ng/u1	98
8) Phenol	6.758	94	125006	17.967	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.987	93	99249	18.287	ng/u1	94
12) 2-Chlorophenol	7.110	128	104342	19.472	ng/u1	98
13) 2-Methylphenol	7.999	108	93803	18.301	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	148591	18.481	ng/u1	99
16) Acetophenone	8.375	105	164191	18.213	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.363	70	84865	18.926	ng/u1	98
18) 4-Methylphenol	8.328	108	103097	18.168	ng/u1	92
19) Hexachloroethane	8.610	117	48009	19.752	ng/u1	98
22) Nitrobenzene	8.752	77	132207	20.575	ng/u1	99
23) Isophorone	9.281	82	229637	20.359	ng/u1	99
25) 2-Nitrophenol	9.457	139	55136	20.829	ng/u1	95
26) 2,4-Dimethylphenol	9.528	107	128014	20.368	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.769	93	136038	19.953	ng/u1	99
29) 2,4-Dichlorophenol	9.987	162	91114	20.789	ng/u1	99
30) Naphthalene	10.381	128	333212	19.930	ng/u1	99
32) 4-Chloroaniline	10.510	127	140872	19.073	ng/u1	98
33) Hexachlorobutadiene	10.657	225	57862	20.738	ng/u1	98
34) Caprolactam	11.304	113	29174	18.358	ng/u1	97
35) 4-Chloro-3-methylphenol	11.651	107	112566	20.314	ng/u1	94
36) 2-Methylnaphthalene	12.010	142	216145	19.871	ng/u1	98

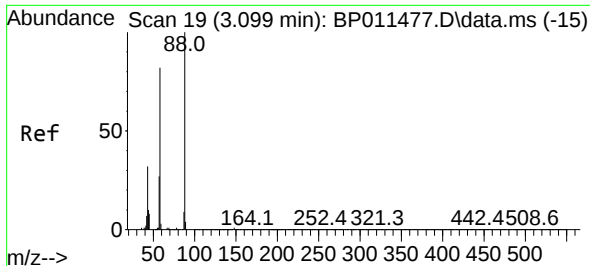
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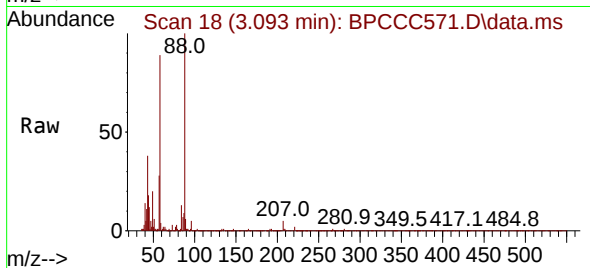
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.234	142	219301	19.878	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.381	216	99247	20.536	ng/ul	96
40) Hexachlorocyclopentadiene	12.357	237	50691	16.907	ng/ul	98
41) 2,4,6-Trichlorophenol	12.634	196	66183	21.278	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	71259	20.580	ng/ul	99
43) 1,1'-Biphenyl	13.045	154	288250	20.317	ng/ul	99
44) 2-Chloronaphthalene	13.081	162	219363	20.518	ng/ul	98
45) 2-Nitroaniline	13.304	65	76665	21.011	ng/ul	96
47) Dimethylphthalate	13.692	163	284313	20.426	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	52225	20.870	ng/ul	98
50) Acenaphthylene	13.934	152	362288	20.374	ng/ul	99
51) 3-Nitroaniline	14.145	138	50809	18.640	ng/ul#	96
52) Acenaphthene	14.281	153	240873	20.224	ng/ul	98
53) 2,4-Dinitrophenol	14.357	184	25906	16.914	ng/ul	92
55) 4-Nitrophenol	14.463	109	59512	19.250	ng/ul	94
56) Dibenzofuran	14.622	168	333158	20.285	ng/ul	97
57) 2,4-Dinitrotoluene	14.610	165	78697	21.007	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.851	232	58215	21.415	ng/ul	98
59) Diethylphthalate	15.069	149	315602	20.702	ng/ul	99
61) Fluorene	15.275	166	271907	20.237	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.281	204	124387	20.492	ng/ul	97
63) 4-Nitroaniline	15.316	138	42827	16.266	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.375	198	41711	19.265	ng/ul	96
67) N-Nitrosodiphenylamine	15.498	169	235724	20.742	ng/ul	98
68) 4-Bromophenyl-phenylether	16.181	248	72327	20.917	ng/ul	97
69) Hexachlorobenzene	16.281	284	83361	20.919	ng/ul	100
70) Atrazine	16.475	200	84820	20.000	ng/ul	99
71) Pentachlorophenol	16.639	266	48448	19.607	ng/ul	98
72) Phenanthrene	17.028	178	428887	20.456	ng/ul	99
74) Anthracene	17.122	178	431968	20.422	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.998	216	103672	20.821	ng/uL	98
76) Pentachlorobenzene	14.534	250	100286	21.226	ng/uL	99
77) Carbazole	17.404	167	393484	19.777	ng/ul	99
78) Di-n-butylphthalate	17.975	149	524433	21.405	ng/ul	99
80) Fluoranthene	19.022	202	480734	20.541	ng/ul	98
82) Pyrene	19.380	202	496382	20.185	ng/ul	97
83) Butylbenzylphthalate	20.274	149	236878	21.473	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.045	252	141583	19.883	ng/ul	99
85) Benzo(a)anthracene	21.098	228	466103	20.339	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.045	149	346137	21.203	ng/ul	99
87) Chrysene	21.151	228	455426	20.230	ng/ul	99
89) Di-n-octyl phthalate	21.933	149	581190	19.299	ng/ul	100
90) Benzo(b)fluoranthene	22.704	252	468037	20.084	ng/ul	100
91) Benzo(k)fluoranthene	22.751	252	456244	20.516	ng/ul	98
93) Benzo(a)pyrene	23.298	252	461270	20.274	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.751	276	506987	19.978	ng/ul	99
95) Dibenzo(a,h)anthracene	25.768	278	434246	19.873	ng/ul	98
96) Benzo(g,h,i)perylene	26.474	276	428338	19.843	ng/ul	98

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



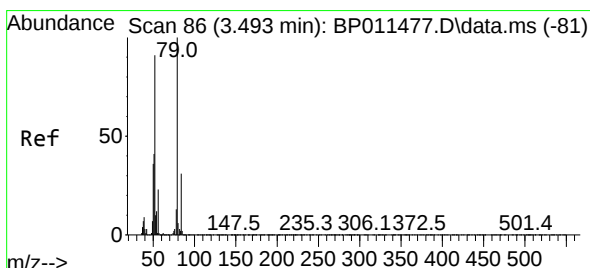
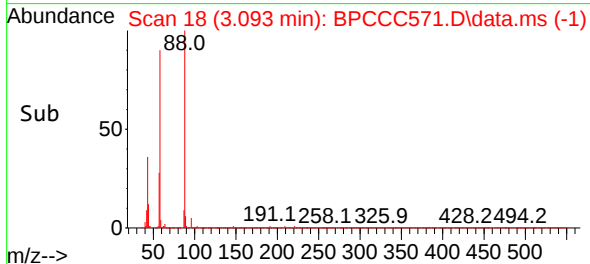
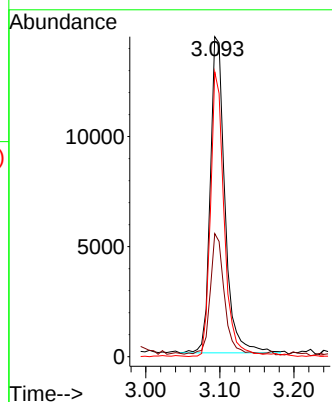
#2
1,4-Dioxane
Concen: 7.988 ng/uL
RT: 3.093 min Scan# 18
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 88 Resp: 19774

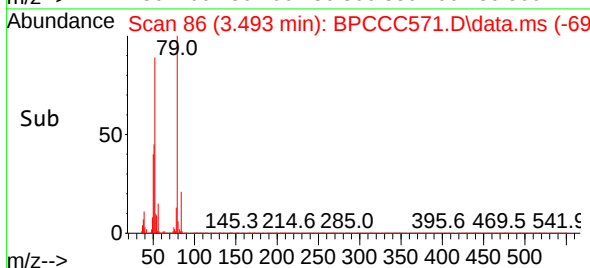
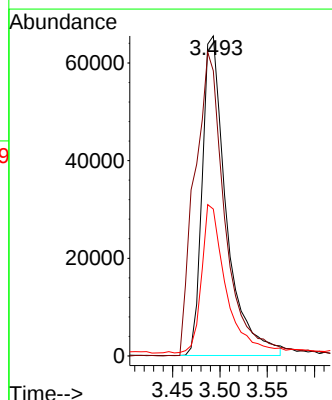
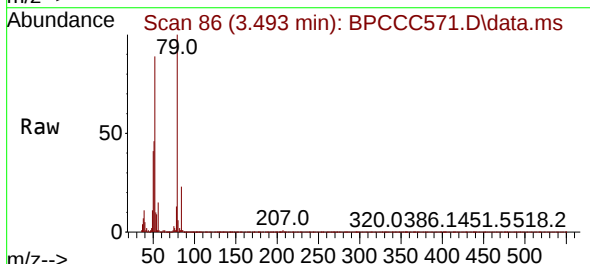
Ion	Ratio	Lower	Upper
88	100		
43	38.4	29.0	43.4
58	89.0	64.7	97.1

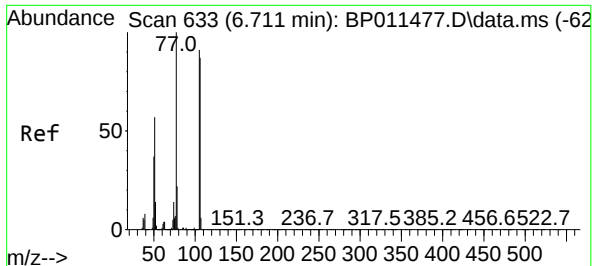


#5
Pyridine
Concen: 19.107 ng/uL
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion: 79 Resp: 115930

Ion	Ratio	Lower	Upper
79	100		
52	89.1	70.2	105.2
51	45.9	36.1	54.1

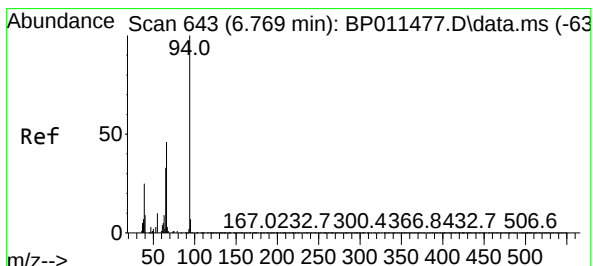
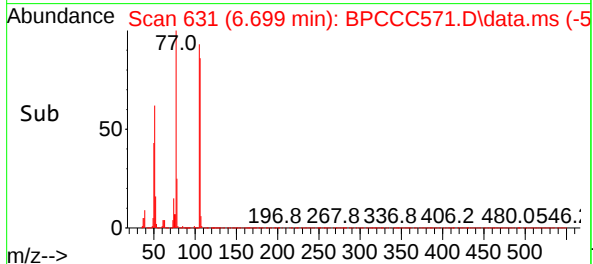
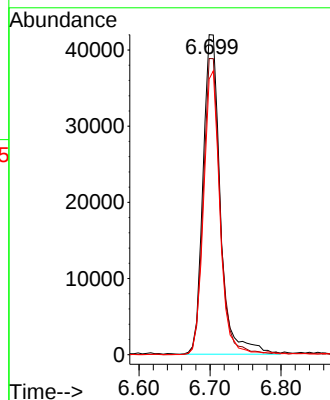
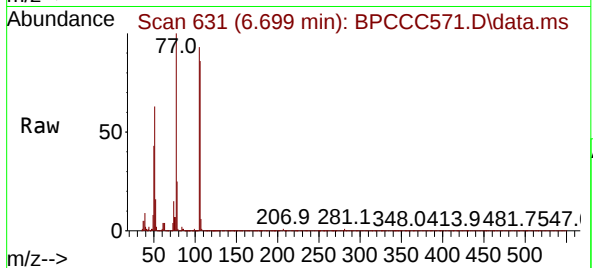




#6
Benzaldehyde
Concen: 22.947 ng/ul
RT: 6.699 min Scan# 61
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

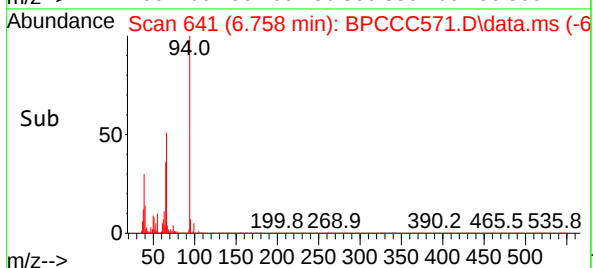
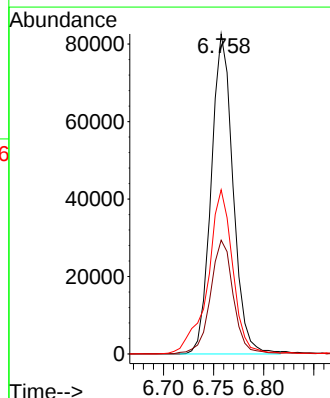
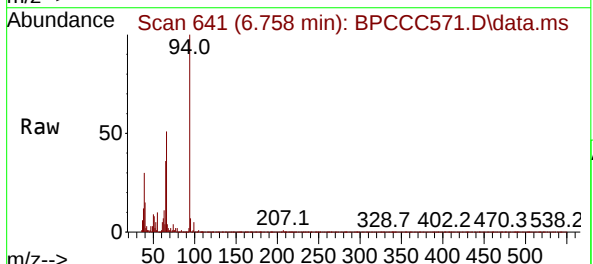
Instrument :
BNA_P
ClientSampleId :

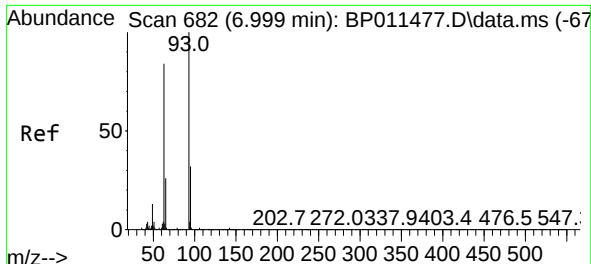
Tgt Ion: 77 Resp: 71298
Ion Ratio Lower Upper
77 100
105 92.6 72.0 108.0
106 86.2 67.4 101.0



#8
Phenol
Concen: 17.967 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion: 94 Resp: 125006
Ion Ratio Lower Upper
94 100
65 35.6 28.9 43.3
66 51.3 39.4 59.0





#10

Bis(2-Chloroethyl)ether

Concen: 18.287 ng/ul

RT: 6.987 min Scan# 680

Delta R.T. -0.006 min

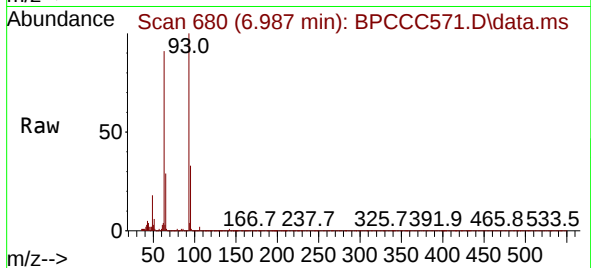
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Acq: 25 Aug 2022 20:47

Instrument :

BNA_P

ClientSampleId :



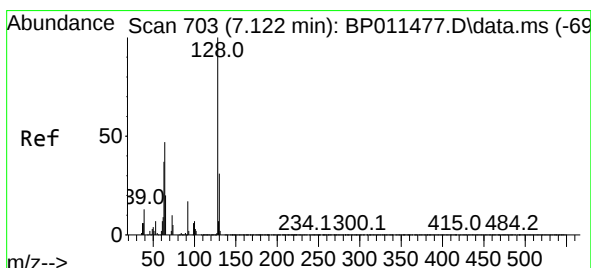
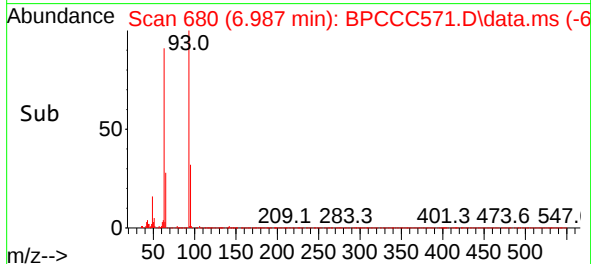
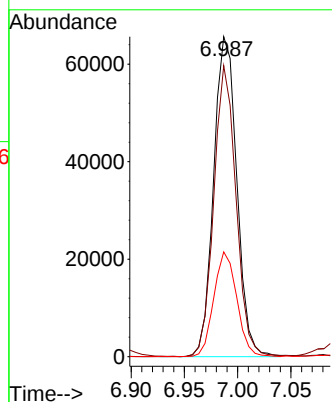
Tgt Ion: 93 Resp: 99249

Ion Ratio Lower Upper

93 100

63 90.9 67.8 101.6

95 32.8 25.0 37.6



#12

2-Chlorophenol

Concen: 19.472 ng/ul

RT: 7.110 min Scan# 701

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

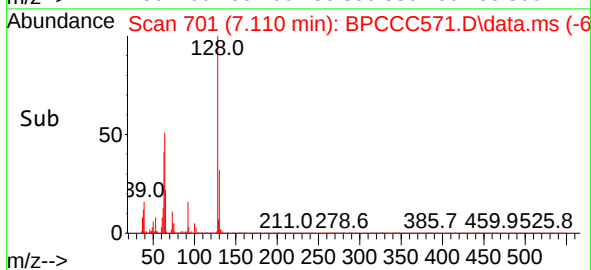
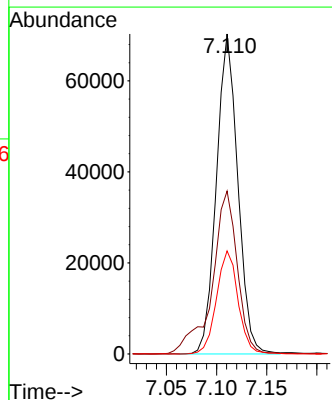
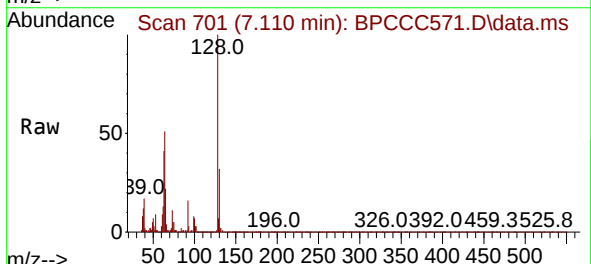
Tgt Ion:128 Resp: 104342

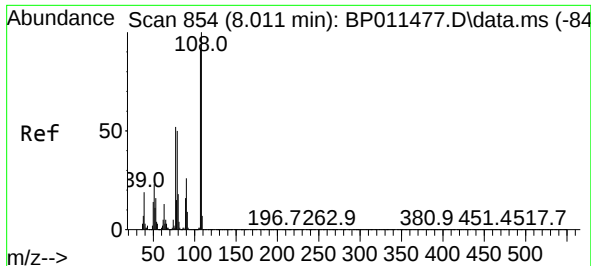
Ion Ratio Lower Upper

128 100

64 50.9 40.2 60.2

130 32.2 24.6 37.0





#13

2-Methylphenol

Concen: 18.301 ng/ul

RT: 7.999 min Scan# 8

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

Instrument :

BNA_P

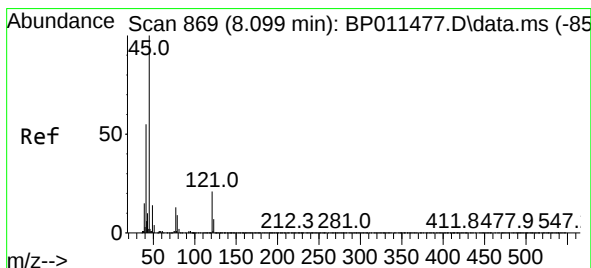
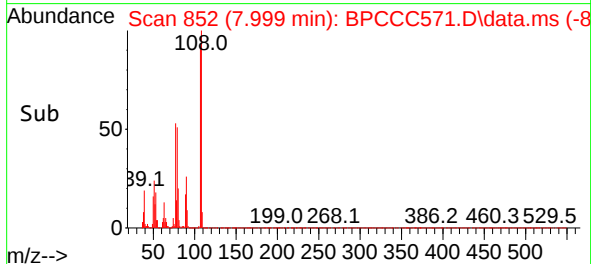
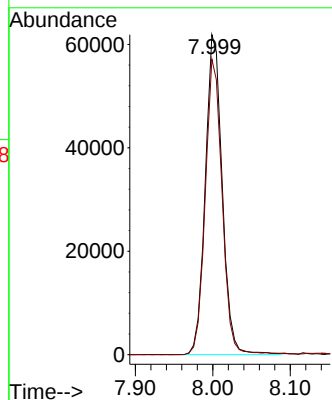
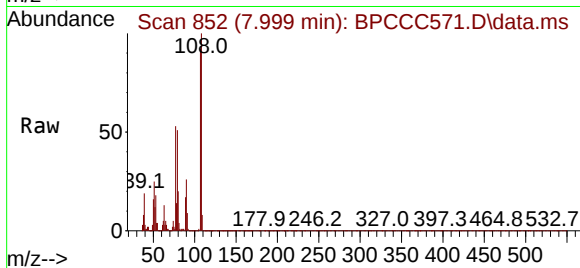
ClientSampleId :

Tgt Ion:108 Resp: 93803

Ion Ratio Lower Upper

108 100

107 92.4 73.2 109.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.481 ng/ul

RT: 8.075 min Scan# 865

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

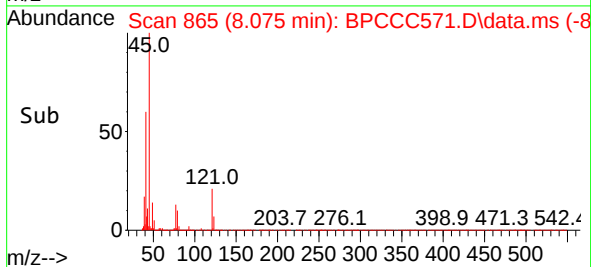
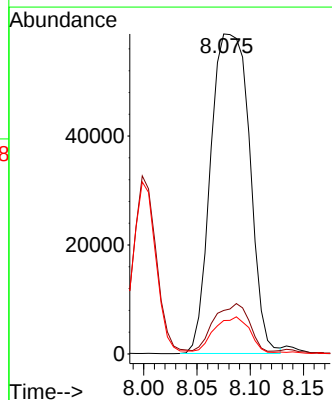
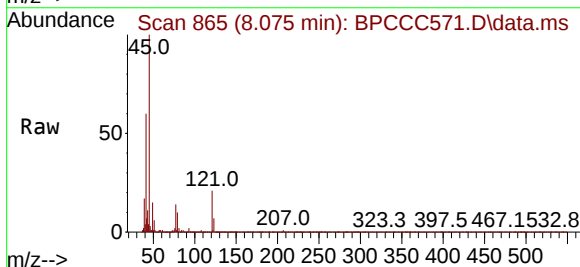
Tgt Ion: 45 Resp: 148591

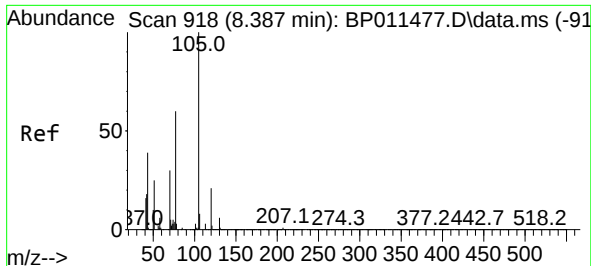
Ion Ratio Lower Upper

45 100

77 13.6 11.4 17.0

79 10.4 8.6 13.0

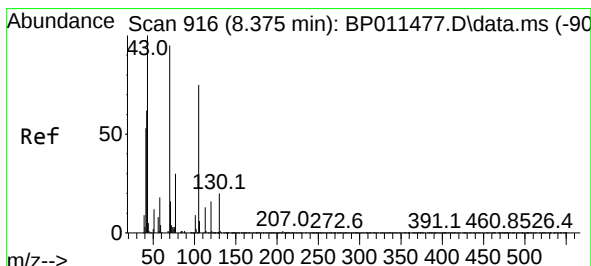
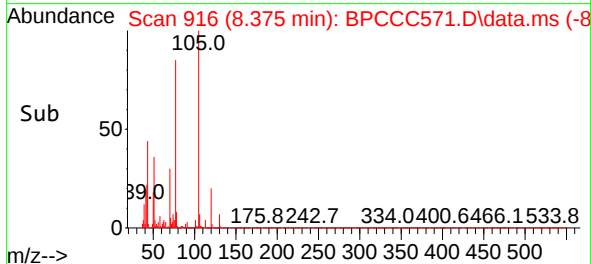
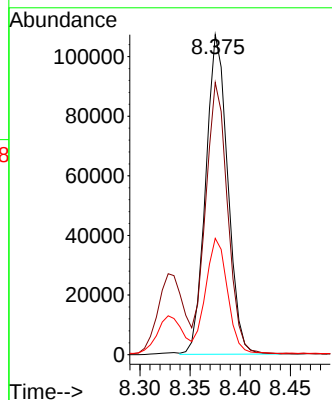
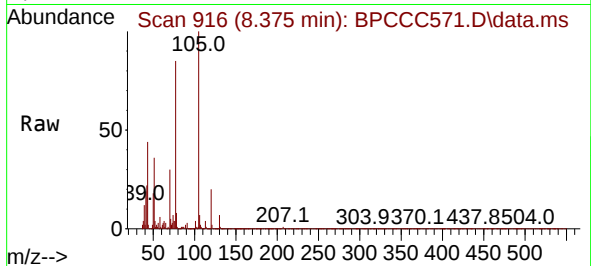




#16
Acetophenone
Concen: 18.213 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

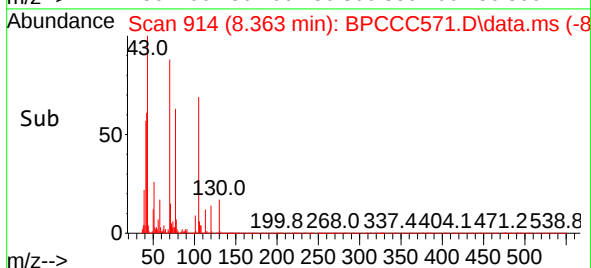
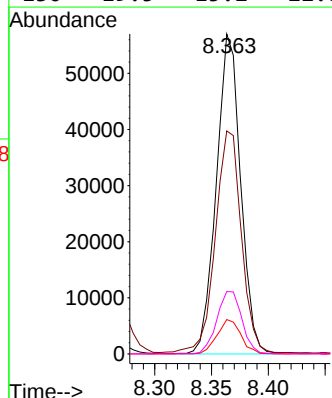
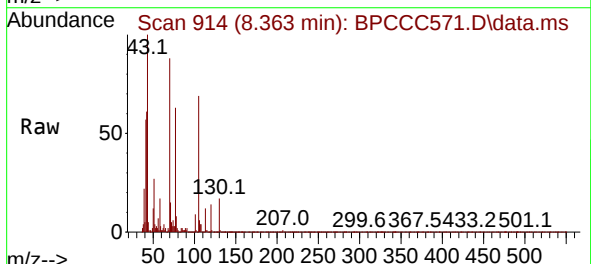
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BNA_P
ClientSampleId :

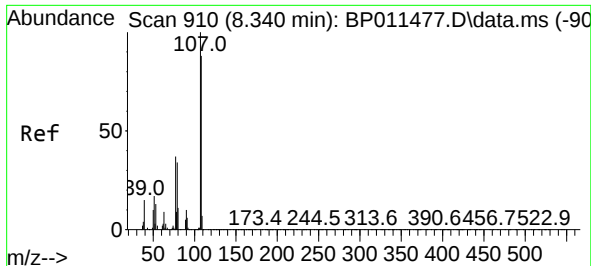
Tgt Ion:105 Resp: 164191
Ion Ratio Lower Upper
105 100
77 85.1 66.4 99.6
51 36.4 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 18.926 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion: 70 Resp: 84865
Ion Ratio Lower Upper
70 100
42 69.7 57.0 85.4
101 10.7 7.6 11.4
130 19.5 15.2 22.8

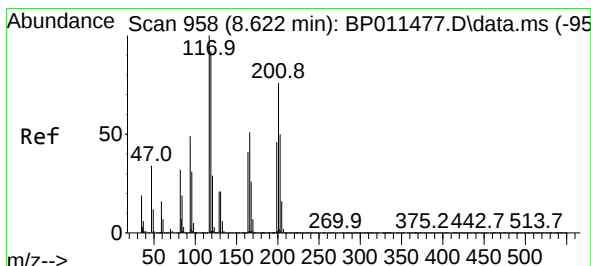
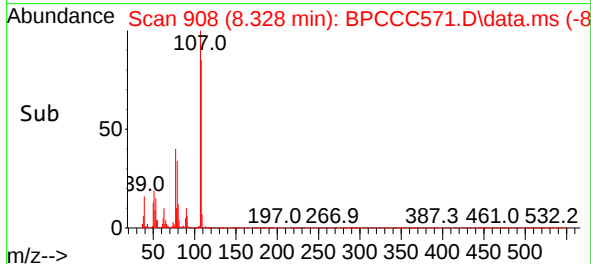
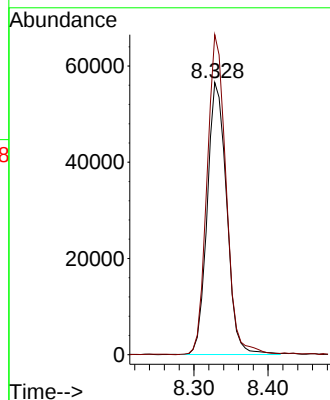
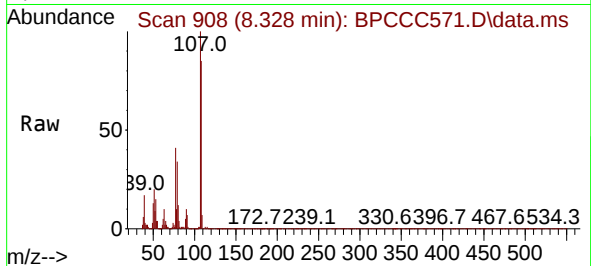




#18
4-Methylphenol
Concen: 18.168 ng/ul
RT: 8.328 min Scan# 90
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

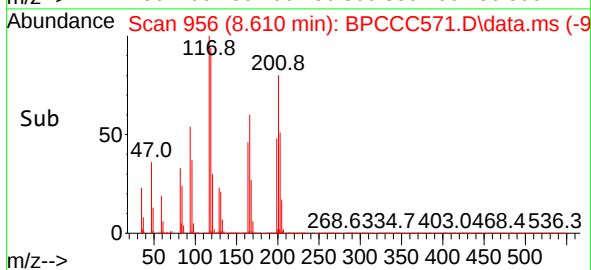
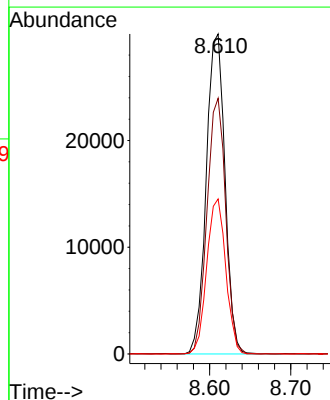
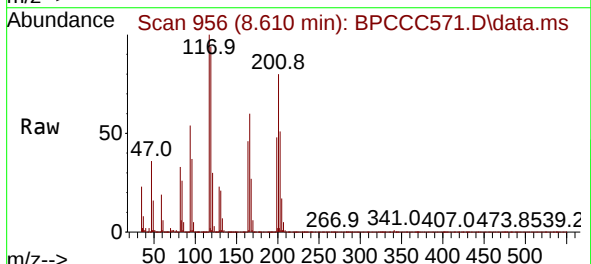
Instrument :
BNA_P
ClientSampleId :

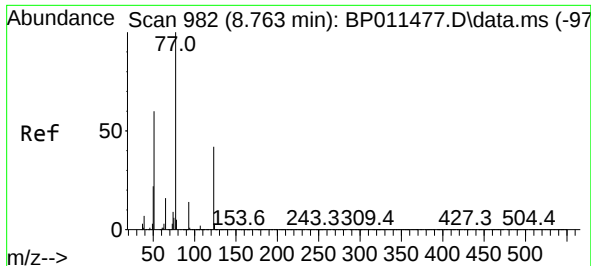
Tgt Ion:108 Resp: 103097
Ion Ratio Lower Upper
108 100
107 117.6 87.7 131.5



#19
Hexachloroethane
Concen: 19.752 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:117 Resp: 48009
Ion Ratio Lower Upper
117 100
201 79.9 64.2 96.4
199 48.4 41.0 61.6

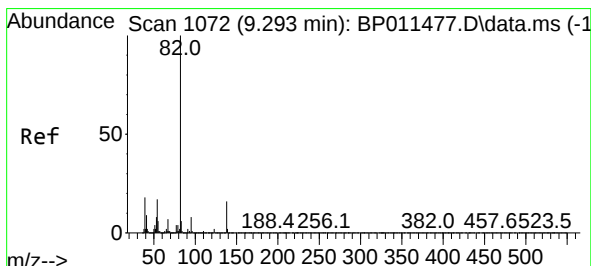
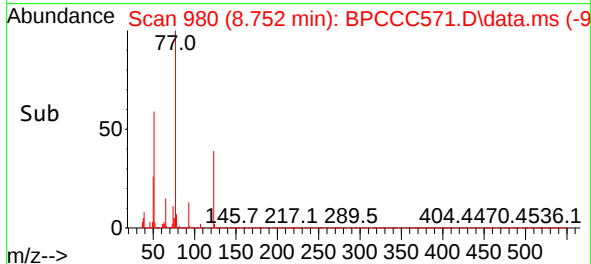
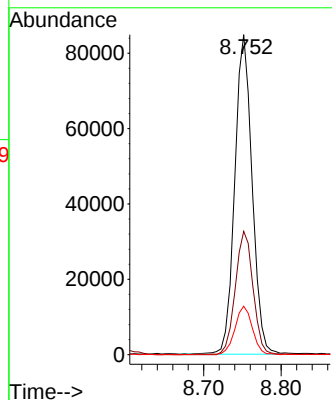
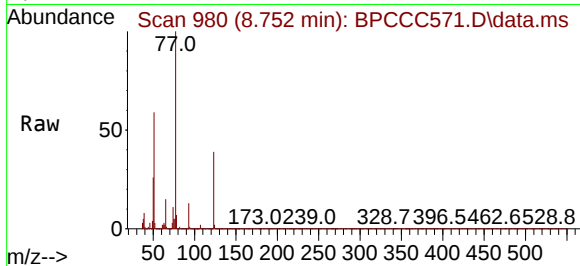




#22
Nitrobenzene
Concen: 20.575 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

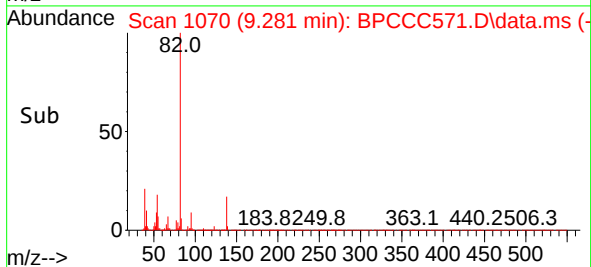
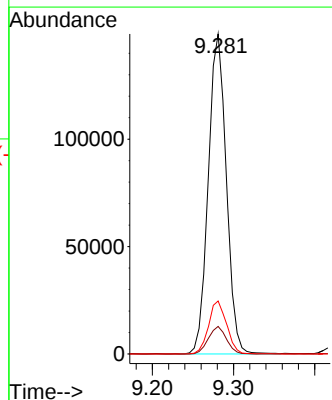
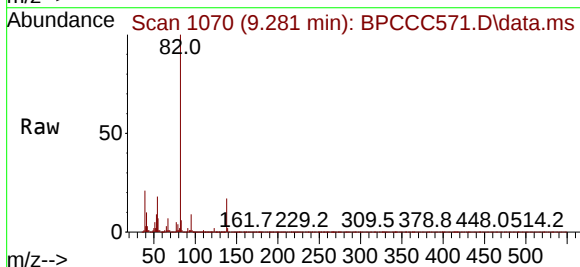
Instrument :
BNA_P
ClientSampleId :

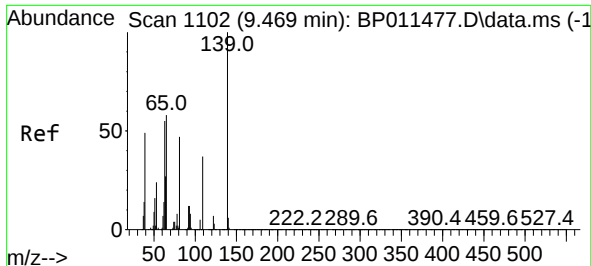
Tgt Ion: 77 Resp: 132207
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 15.1 11.5 17.3



#23
Isophorone
Concen: 20.359 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion: 82 Resp: 229637
Ion Ratio Lower Upper
82 100
95 8.6 7.1 10.7
138 16.6 12.6 19.0

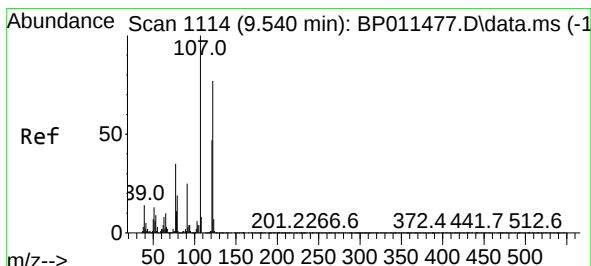
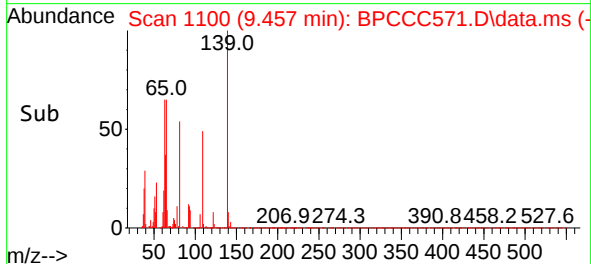
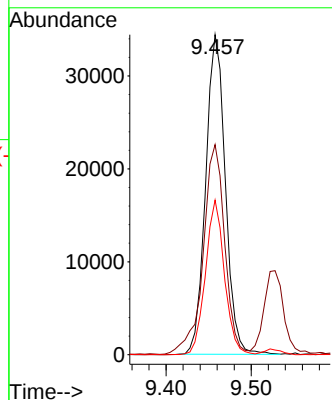
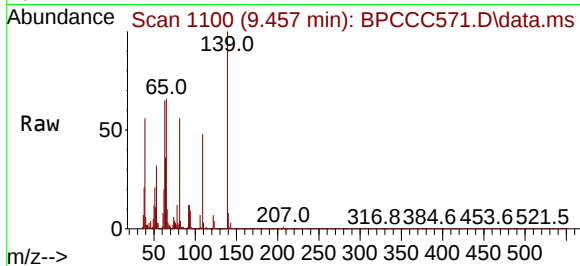




#25
2-Nitrophenol
Concen: 20.829 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

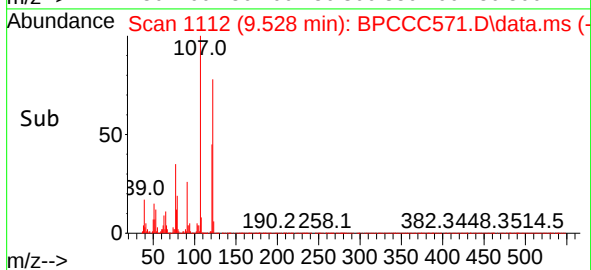
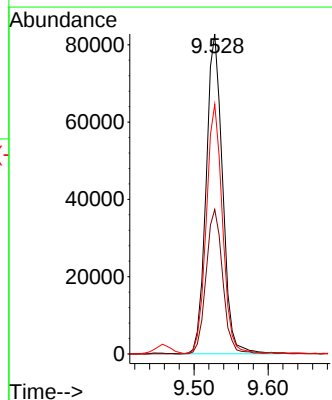
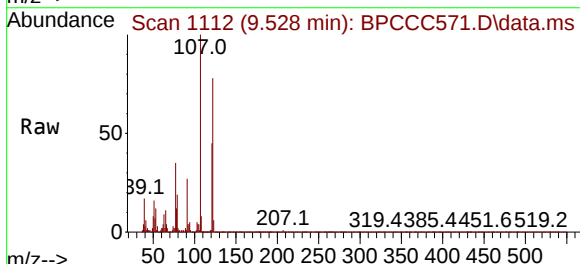
Instrument :
BNA_P
ClientSampleId :

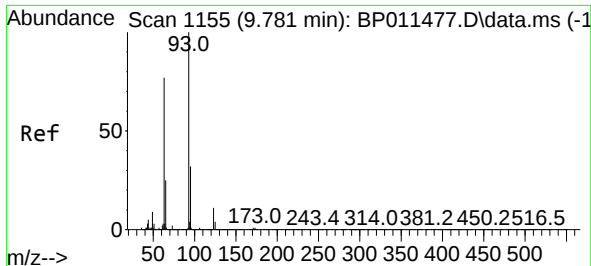
Tgt Ion:139 Resp: 55136
Ion Ratio Lower Upper
139 100
65 65.7 50.4 75.6
109 48.3 35.5 53.3



#26
2,4-Dimethylphenol
Concen: 20.368 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:107 Resp: 128014
Ion Ratio Lower Upper
107 100
121 45.1 36.6 55.0
122 78.0 58.7 88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 19.953 ng/ul

RT: 9.769 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

Instrument :

BNA_P

ClientSampleId :

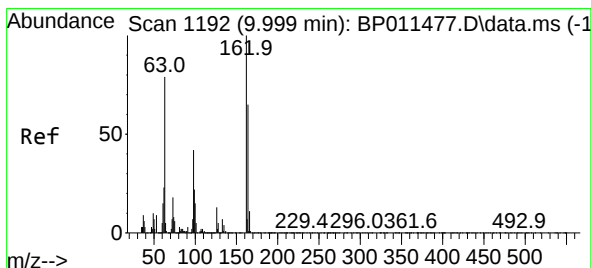
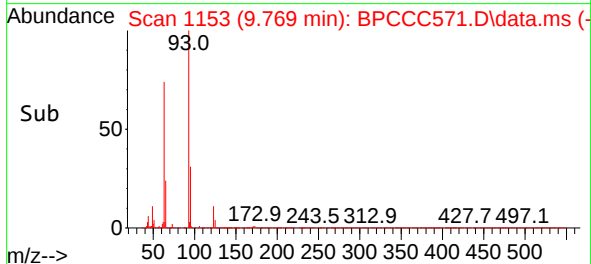
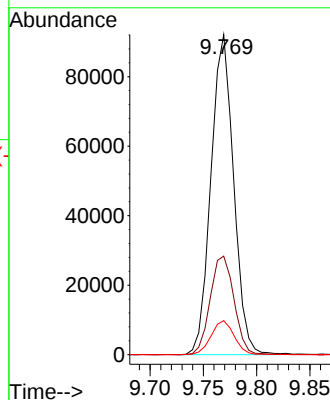
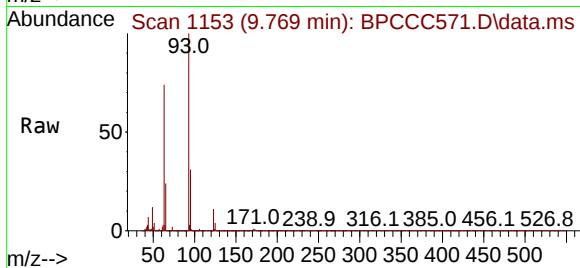
Tgt Ion: 93 Resp: 136038

Ion Ratio Lower Upper

93 100

95 30.8 24.8 37.2

123 10.7 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 20.789 ng/ul

RT: 9.987 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

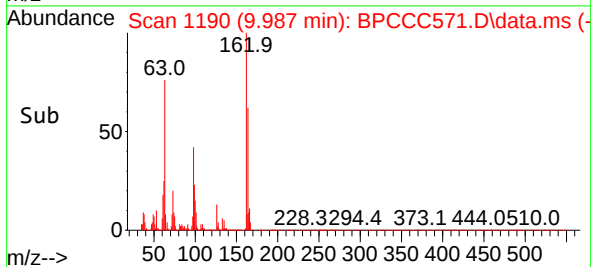
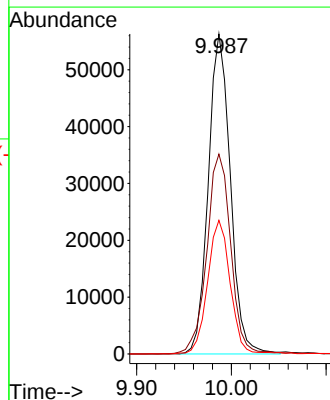
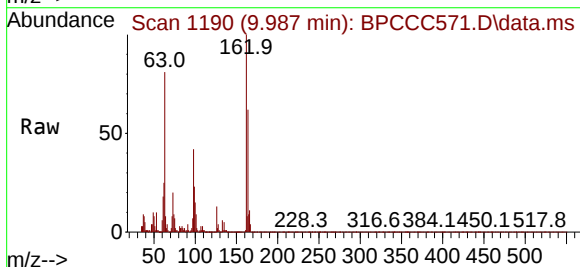
Tgt Ion:162 Resp: 91114

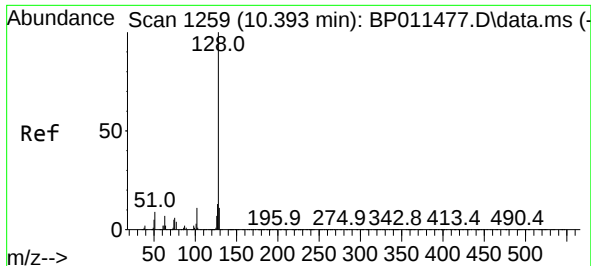
Ion Ratio Lower Upper

162 100

164 62.5 50.2 75.2

98 41.7 32.9 49.3

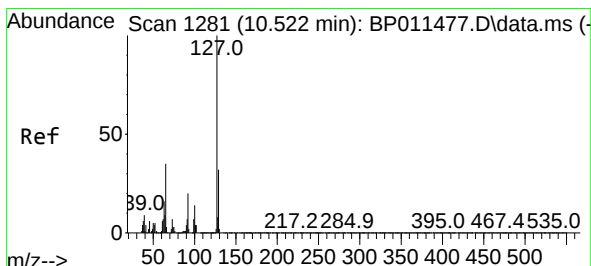
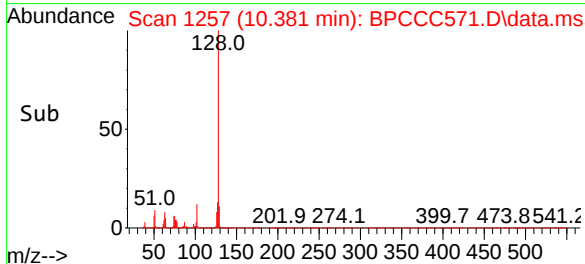
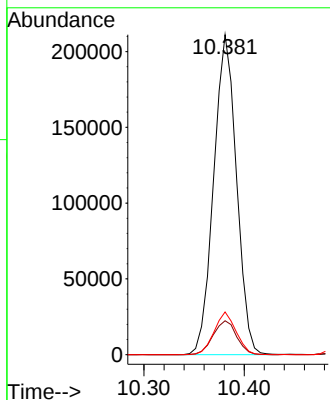
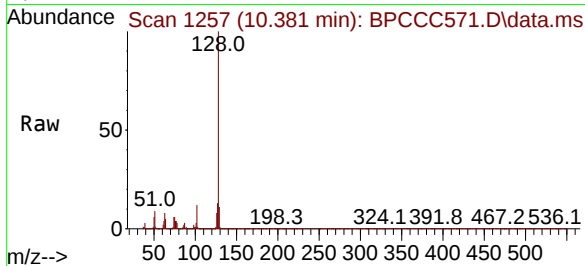




#30
Naphthalene
Concen: 19.930 ng/ul
RT: 10.381 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

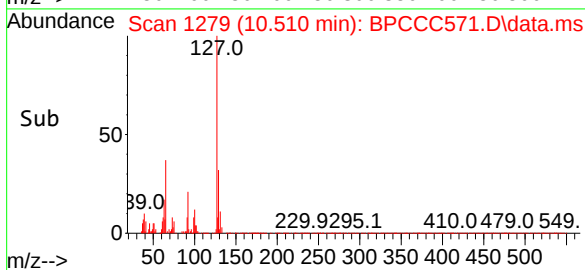
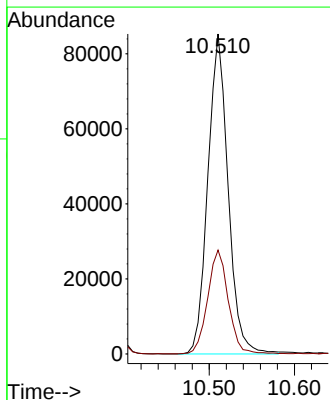
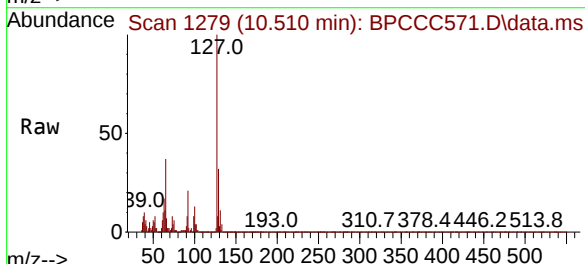
Instrument :
BNA_P
ClientSampleId :

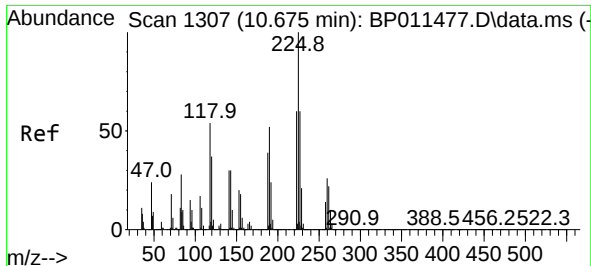
Tgt Ion:128 Resp: 333212
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 10.3 15.5



#32
4-Chloroaniline
Concen: 19.073 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

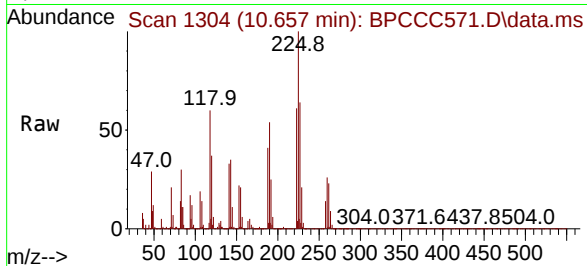
Tgt Ion:127 Resp: 140872
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7



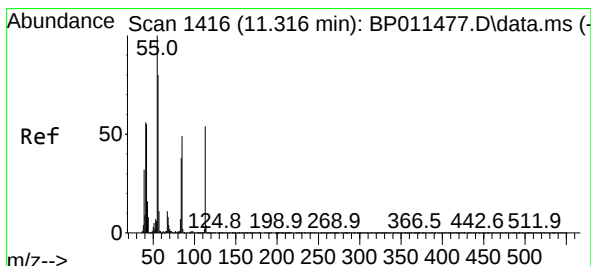
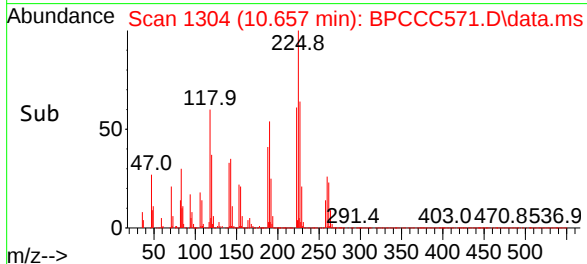
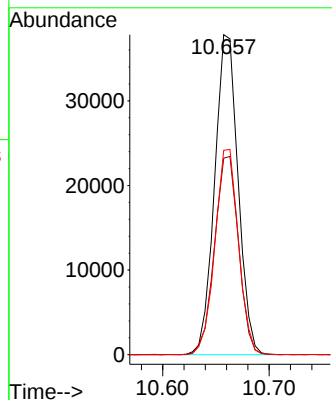


#33
Hexachlorobutadiene
Concen: 20.738 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Instrument :
BNA_P
ClientSampleId :

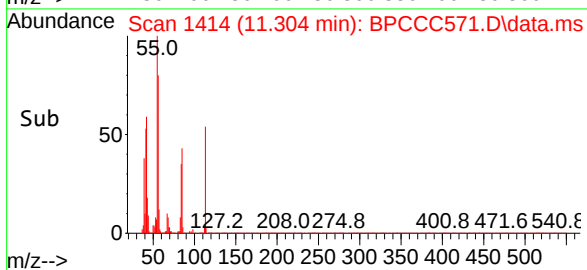
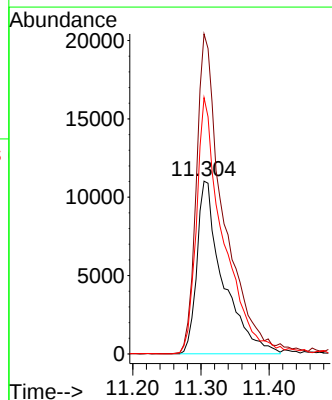
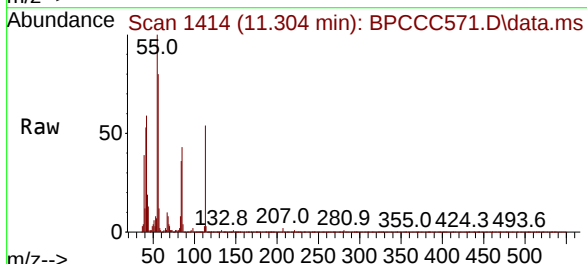


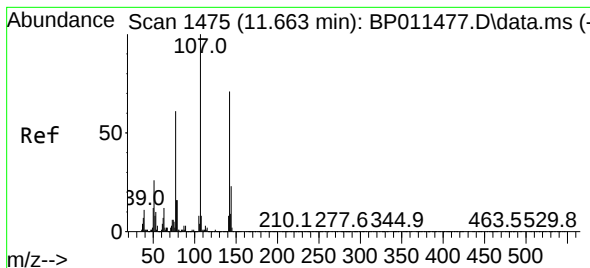
Tgt Ion:225 Resp: 57862
Ion Ratio Lower Upper
225 100
223 61.4 47.8 71.8
227 63.9 50.0 75.0



#34
Caprolactam
Concen: 18.358 ng/ul
RT: 11.304 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:113 Resp: 29174
Ion Ratio Lower Upper
113 100
55 185.1 153.4 230.2
56 148.3 119.6 179.4

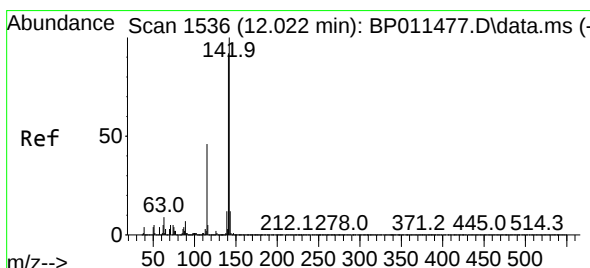
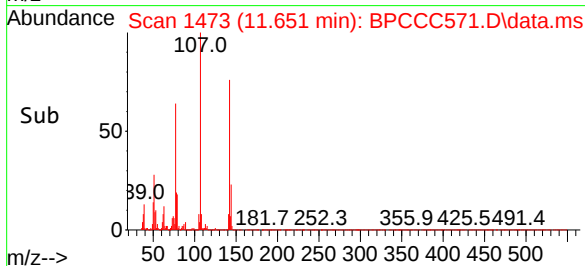
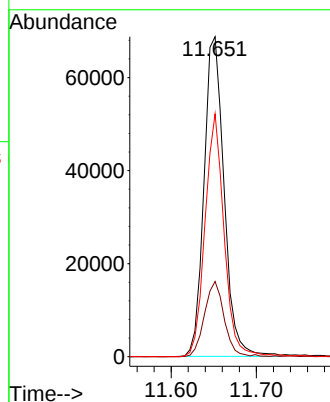
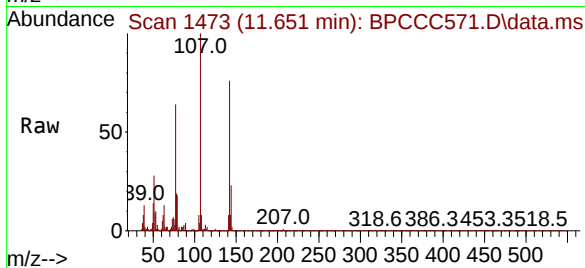




#35
4-Chloro-3-methylphenol
Concen: 20.314 ng/ul
RT: 11.651 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

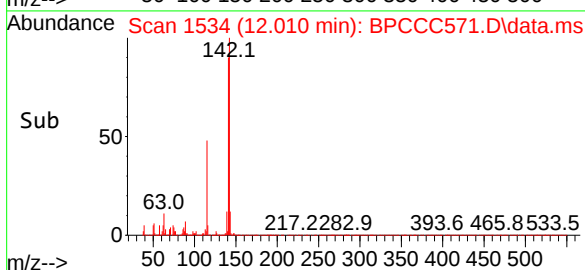
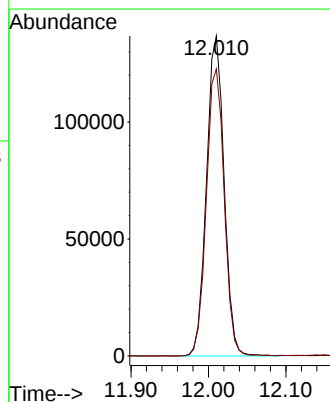
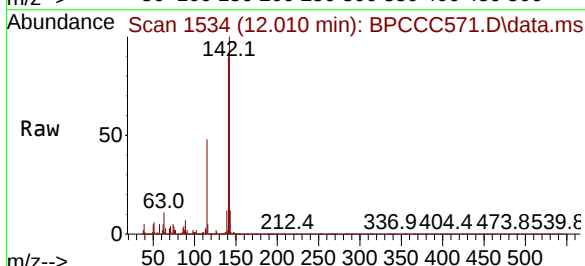
Instrument :
BNA_P
ClientSampleId :

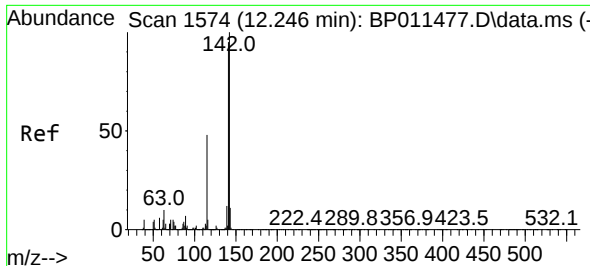
Tgt Ion:107 Resp: 112566
Ion Ratio Lower Upper
107 100
144 23.5 18.3 27.5
142 75.9 55.8 83.8



#36
2-Methylnaphthalene
Concen: 19.871 ng/ul
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:142 Resp: 216145
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.0

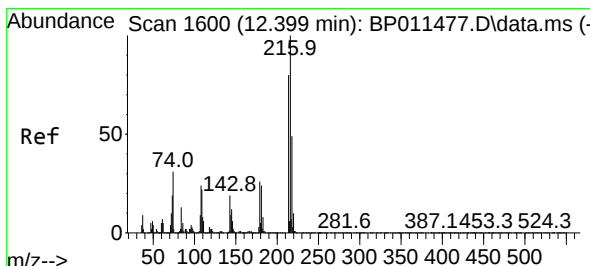
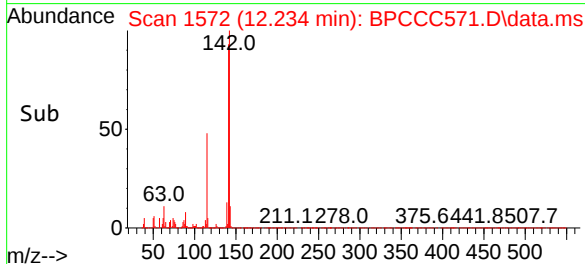
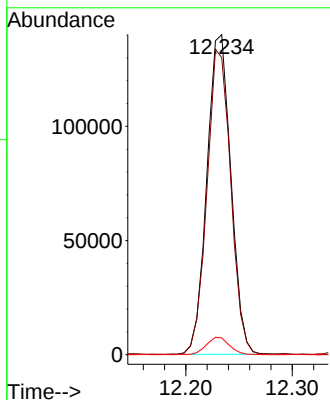
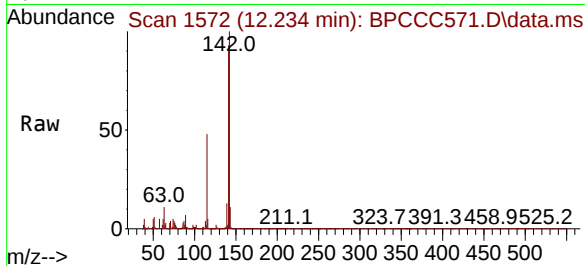




#37
1-Methylnaphthalene
Concen: 19.878 ng/ul
RT: 12.234 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

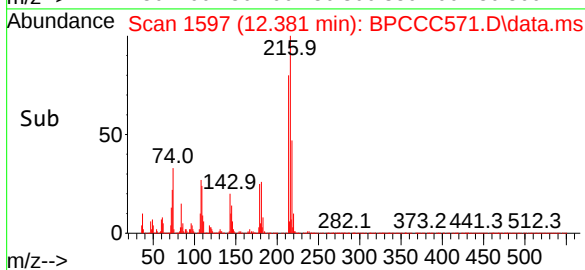
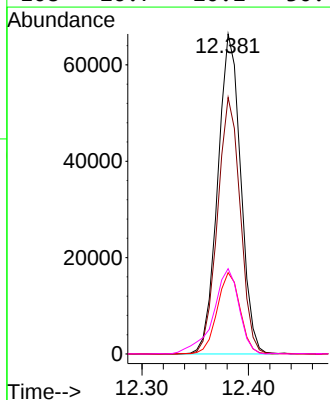
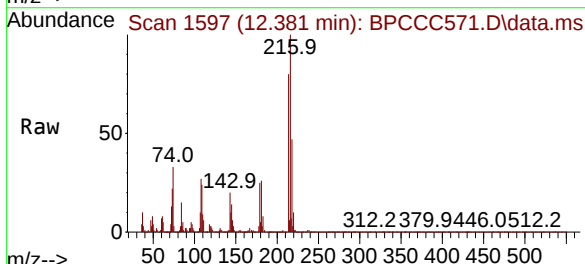
Instrument :
BNA_P
ClientSampleId :

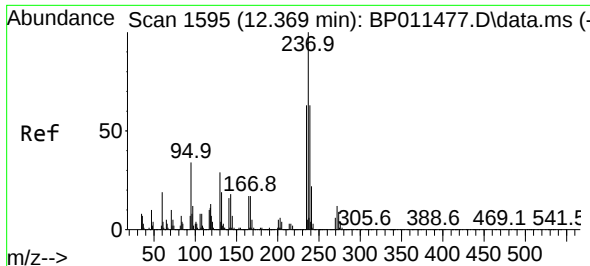
Tgt Ion:142 Resp: 219301
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.6
116 5.2 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.536 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:216 Resp: 99247
Ion Ratio Lower Upper
216 100
214 80.1 60.4 90.6
179 25.4 20.0 30.0
108 26.7 20.2 30.4

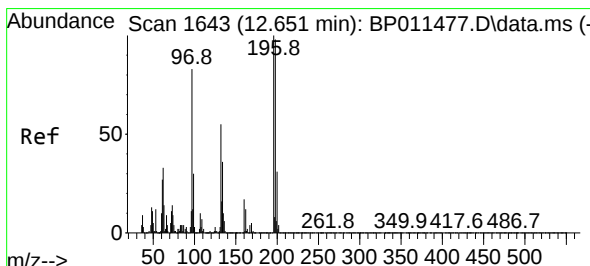
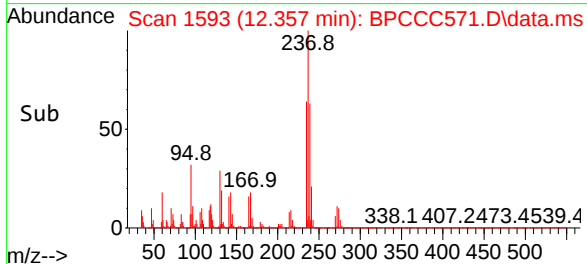
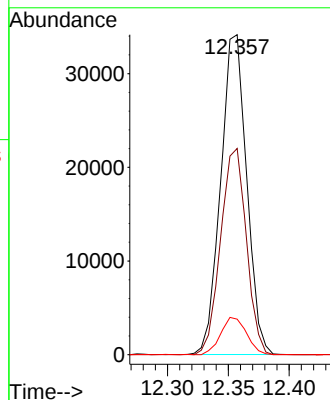
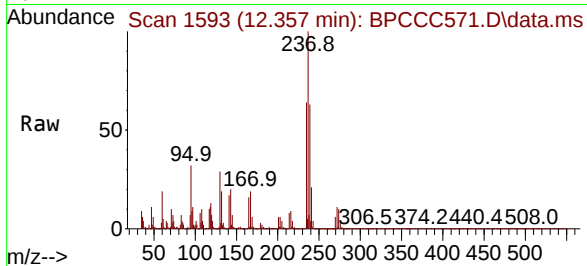




#40
Hexachlorocyclopentadiene
Concen: 16.907 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

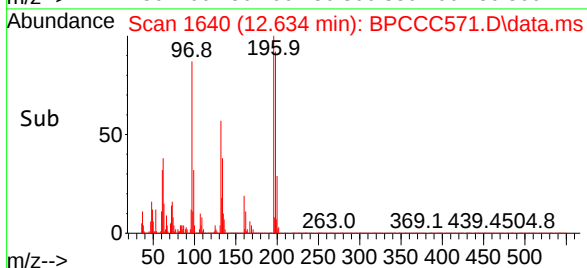
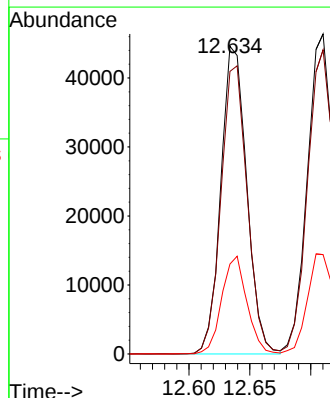
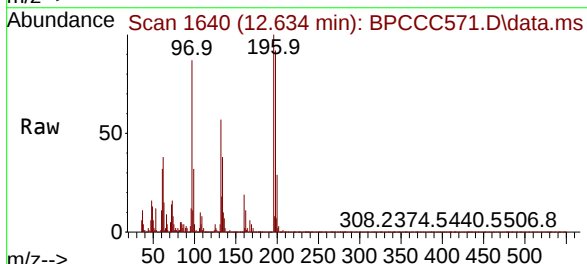
Instrument :
BNA_P
ClientSampleId :

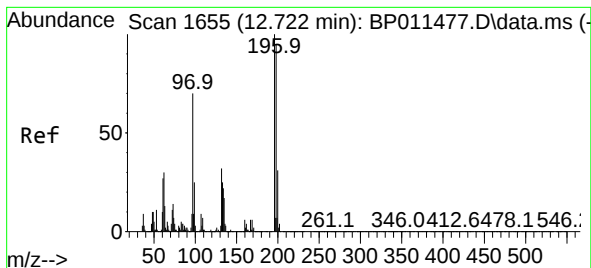
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.9	76.3
272	11.8	11.0	16.4



#41
2,4,6-Trichlorophenol
Concen: 21.278 ng/ul
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.6	113.4
200	29.2	23.1	34.7





#42

2,4,5-Trichlorophenol

Concen: 20.580 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

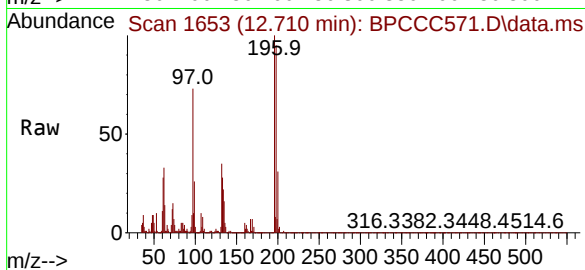
Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

Instrument :

BNA_P

ClientSampleId :



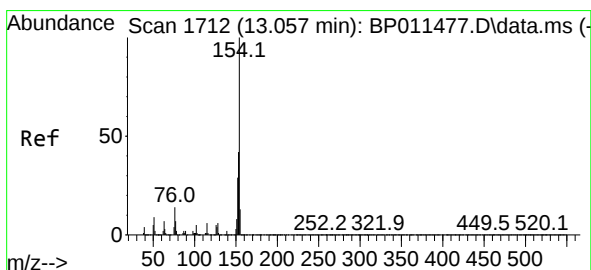
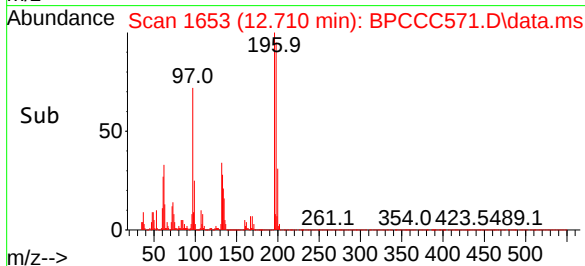
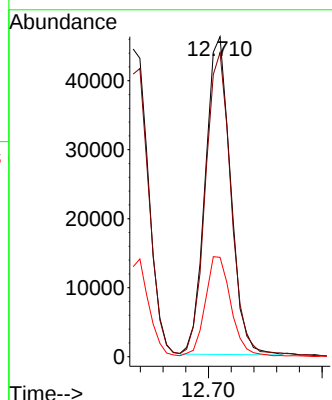
Tgt Ion:196 Resp: 71259

Ion Ratio Lower Upper

196 100

198 95.1 75.6 113.4

200 31.1 23.8 35.6



#43

1,1'-Biphenyl

Concen: 20.317 ng/ul

RT: 13.045 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

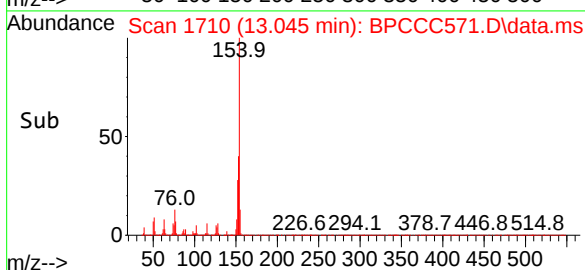
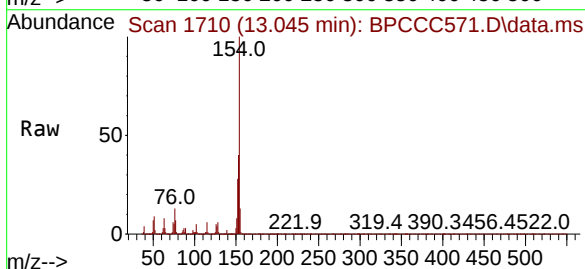
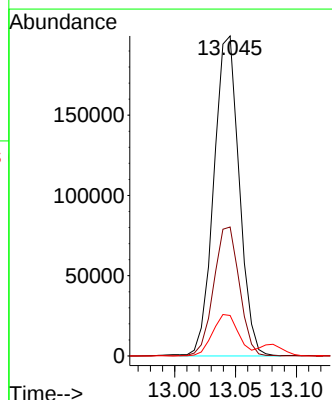
Tgt Ion:154 Resp: 288250

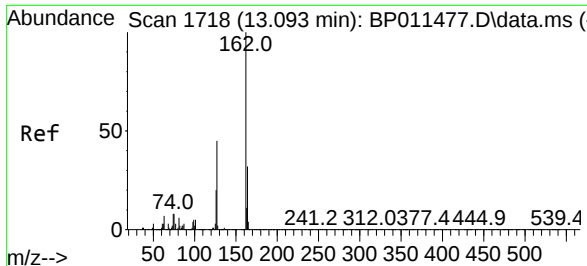
Ion Ratio Lower Upper

154 100

153 40.3 32.2 48.4

76 12.7 11.6 17.4

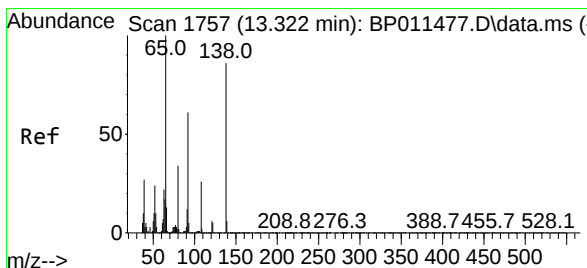
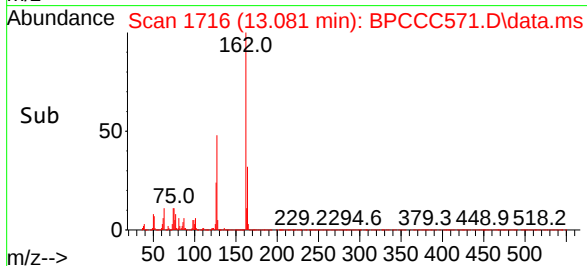
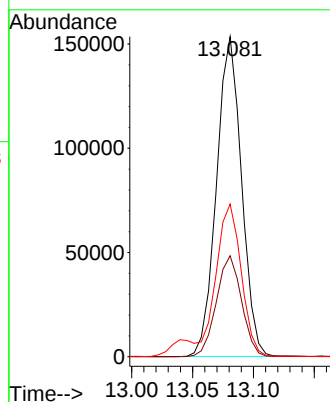
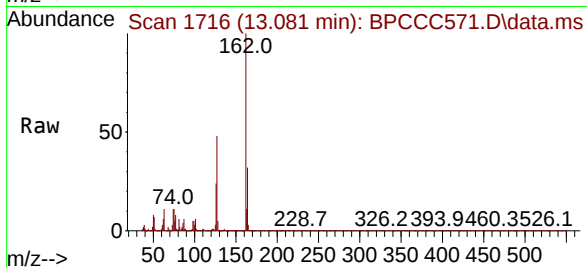




#44
2-Chloronaphthalene
Concen: 20.518 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

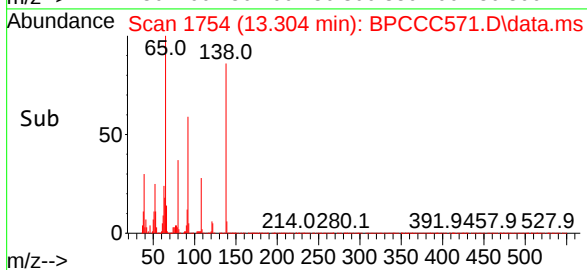
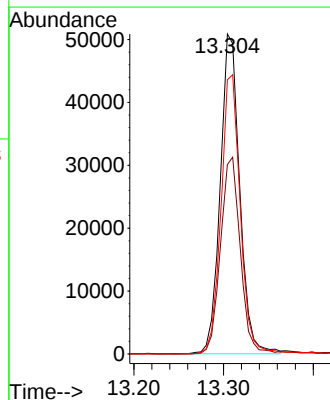
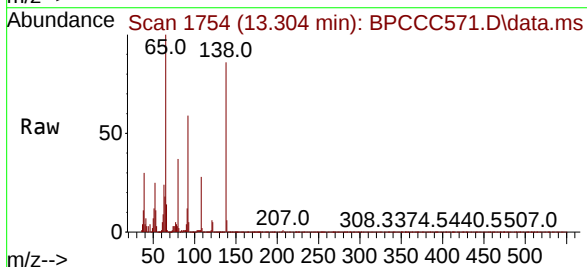
Instrument :
BNA_P
ClientSampleId :

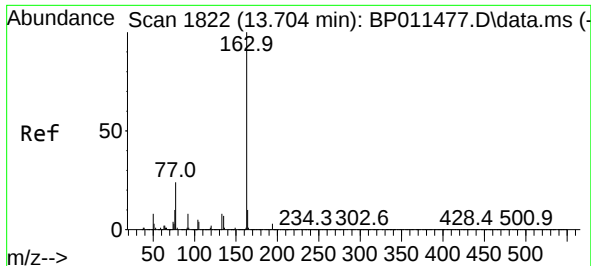
Tgt Ion:162 Resp: 219363
Ion Ratio Lower Upper
162 100
164 31.5 26.4 39.6
127 47.7 37.4 56.2



#45
2-Nitroaniline
Concen: 21.011 ng/ul
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

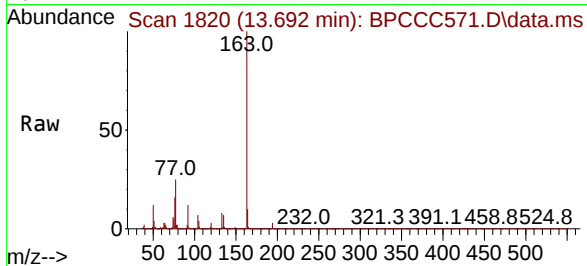
Tgt Ion: 65 Resp: 76665
Ion Ratio Lower Upper
65 100
92 59.2 50.8 76.2
138 85.7 66.7 100.1



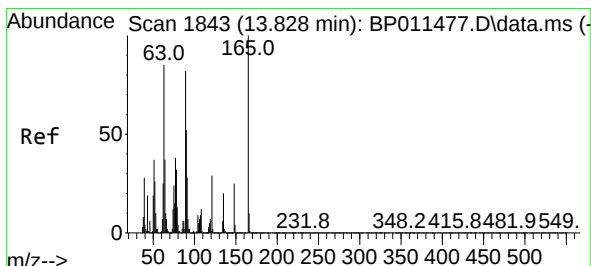
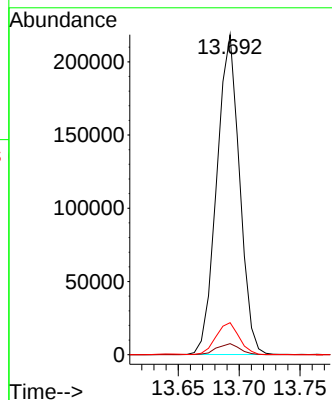
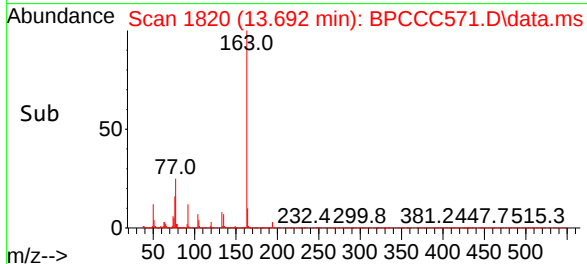


#47
Dimethylphthalate
Concen: 20.426 ng/ul
RT: 13.692 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

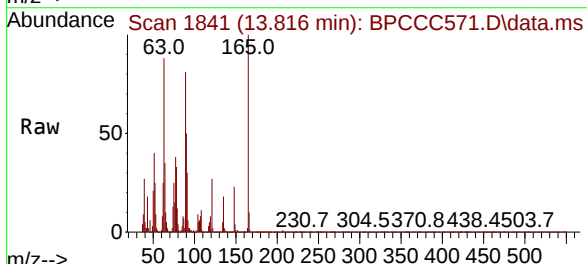
Instrument :
BNA_P
ClientSampleId :



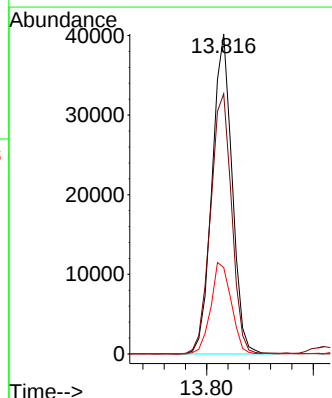
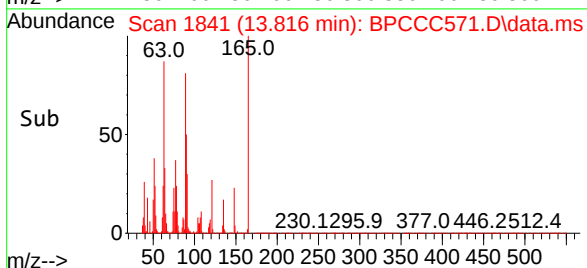
Tgt Ion:163 Resp: 284313
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 8.3 12.5

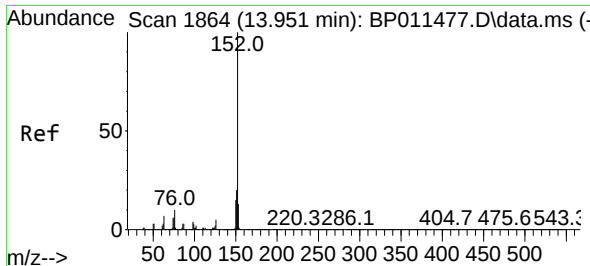


#48
2,6-Dinitrotoluene
Concen: 20.870 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47



Tgt Ion:165 Resp: 52225
Ion Ratio Lower Upper
165 100
89 81.3 66.6 99.8
121 27.0 21.0 31.6

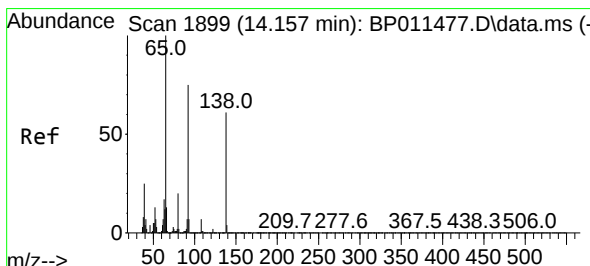
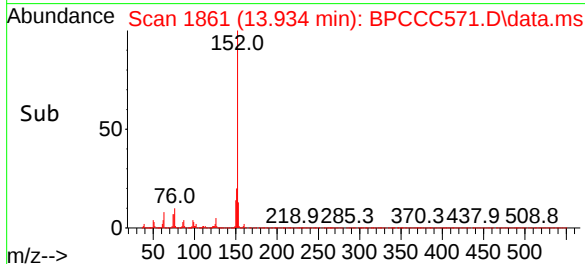
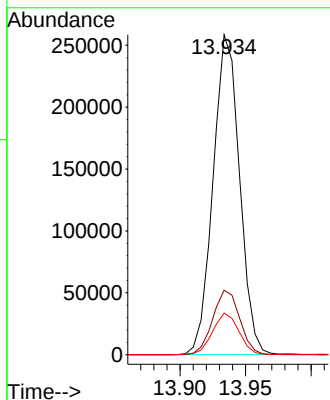
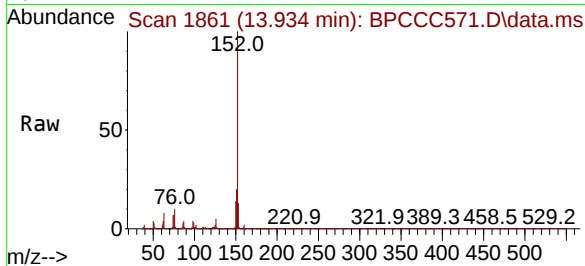




#50
Acenaphthylene
Concen: 20.374 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

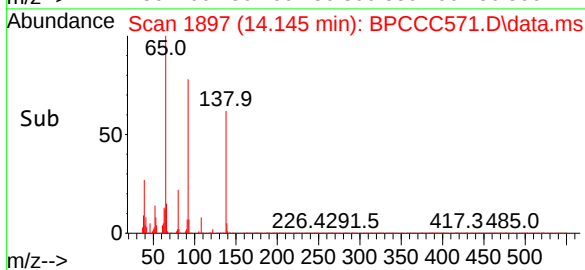
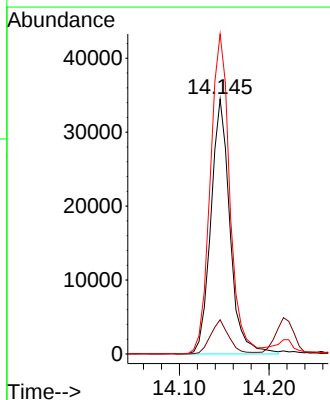
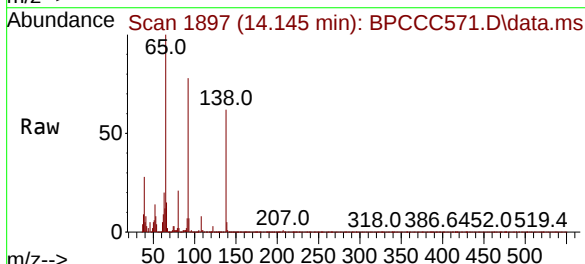
Instrument :
BNA_P
ClientSampleId :

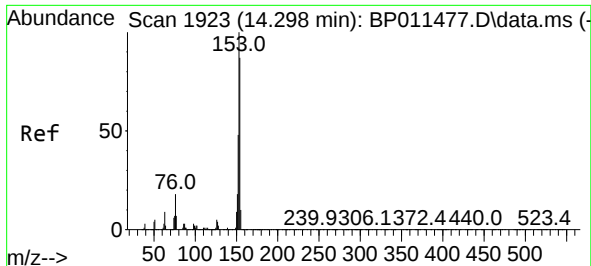
Tgt Ion:152 Resp: 362288
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.0 10.6 15.8



#51
3-Nitroaniline
Concen: 18.640 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:138 Resp: 50809
Ion Ratio Lower Upper
138 100
108 13.5 8.6 13.0#
92 125.6 104.2 156.2

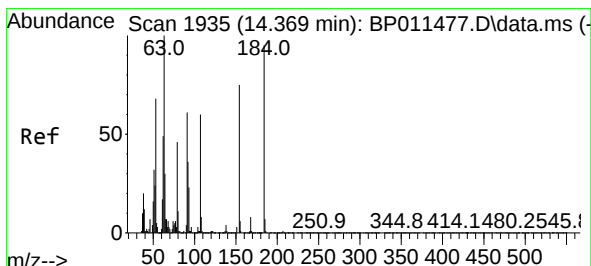
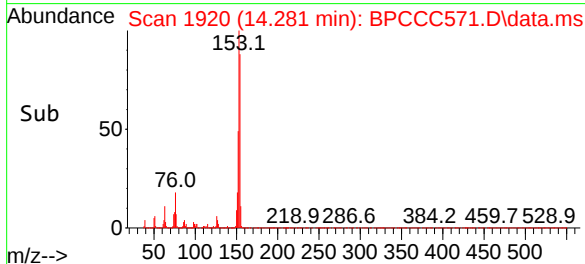
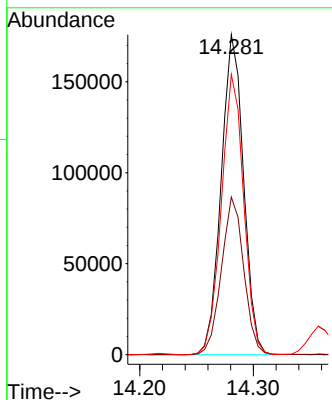
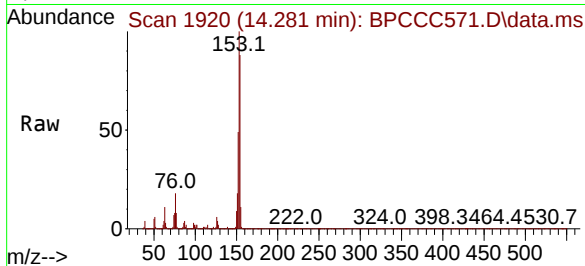




#52
Acenaphthene
Concen: 20.224 ng/ul
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

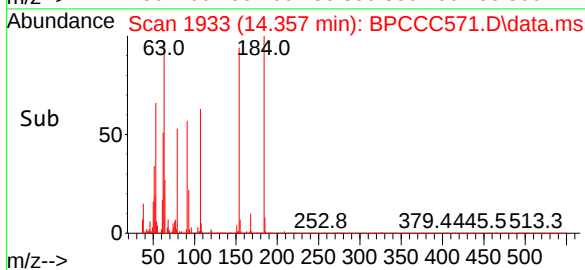
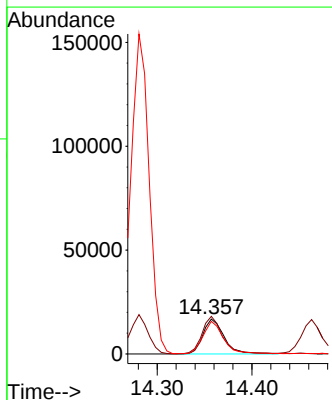
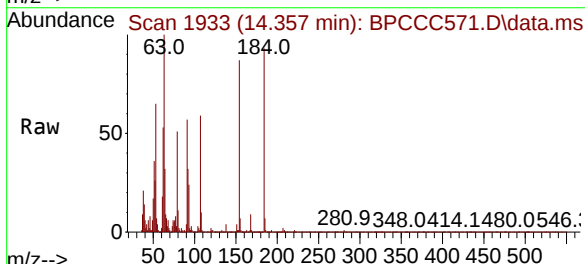
Instrument :
BNA_P
ClientSampleId :

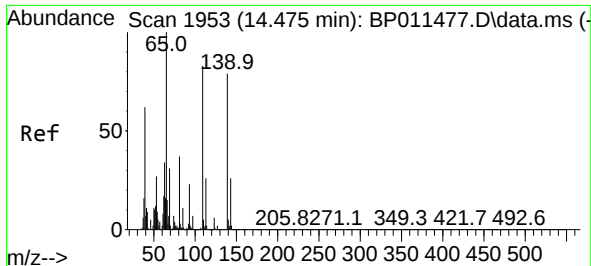
Tgt Ion:153 Resp: 240873
Ion Ratio Lower Upper
153 100
152 49.3 37.7 56.5
154 87.6 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 16.914 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:184 Resp: 25906
Ion Ratio Lower Upper
184 100
63 108.0 82.5 123.7
154 93.6 66.6 100.0

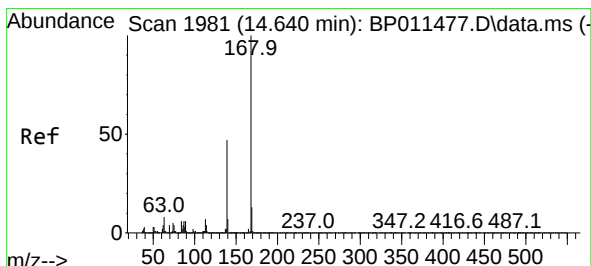
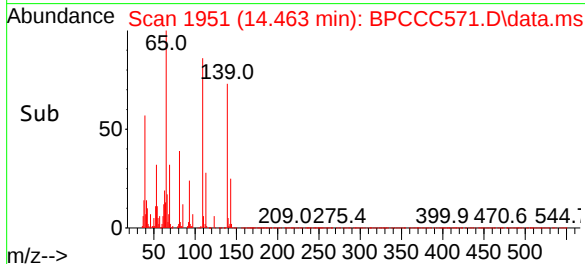
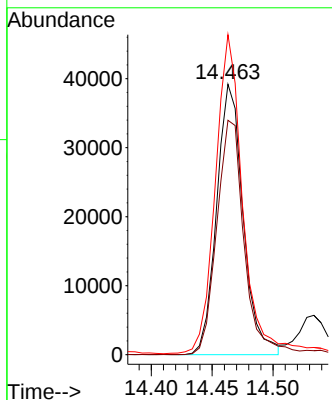
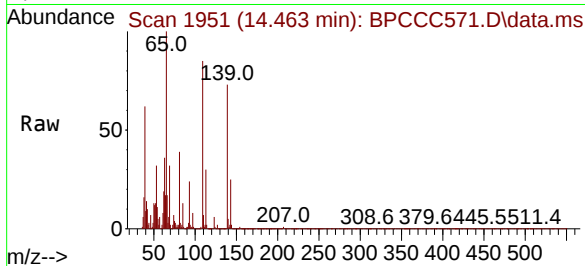




#55
4-Nitrophenol
Concen: 19.250 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

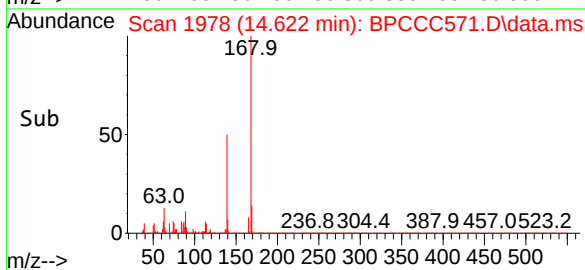
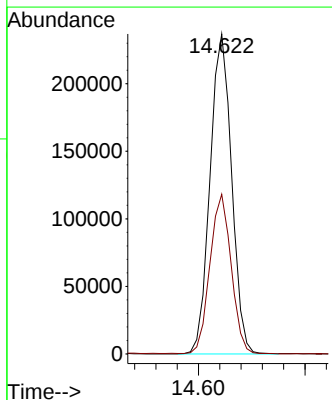
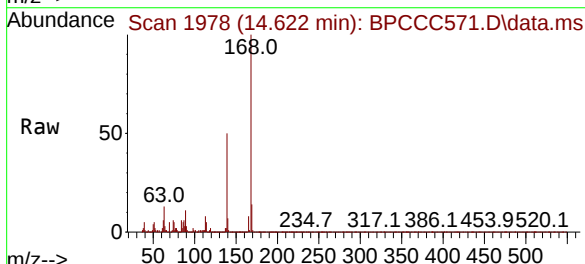
Instrument :
BNA_P
ClientSampleId :

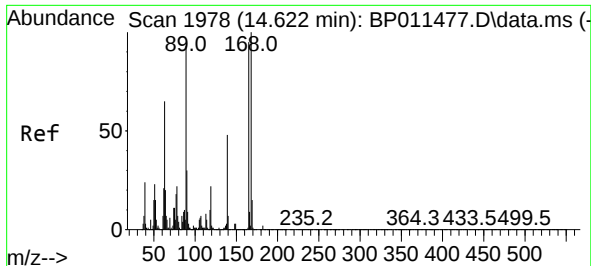
Tgt Ion:109 Resp: 59512
Ion Ratio Lower Upper
109 100
139 86.7 76.0 114.0
65 118.3 98.8 148.2



#56
Dibenzofuran
Concen: 20.285 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:168 Resp: 333158
Ion Ratio Lower Upper
168 100
139 49.9 38.4 57.6

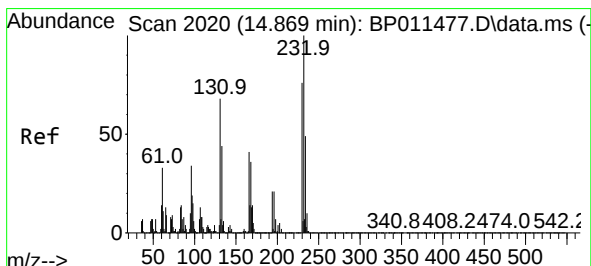
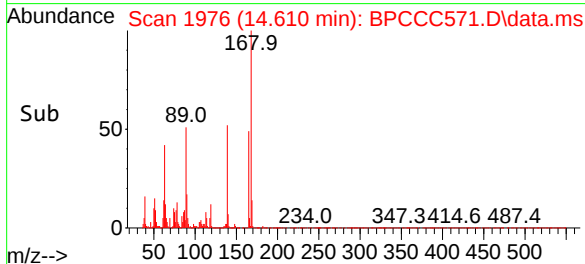
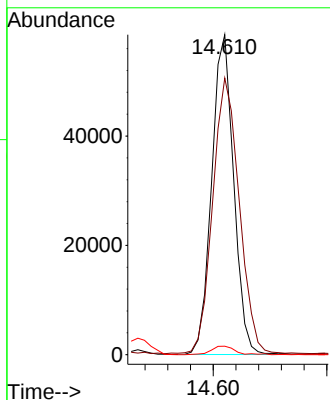
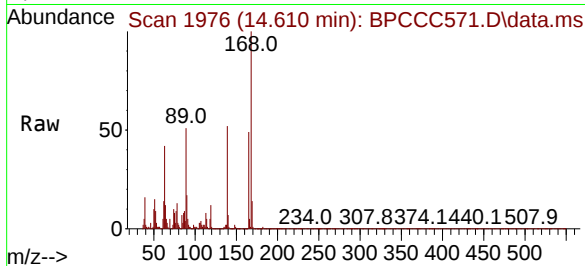




#57
2,4-Dinitrotoluene
Concen: 21.007 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

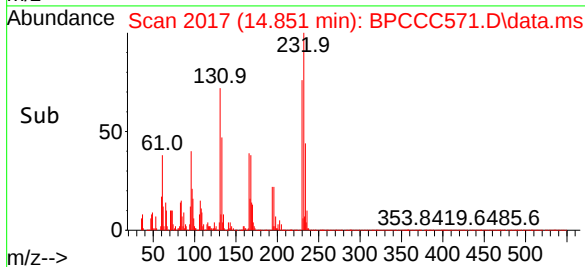
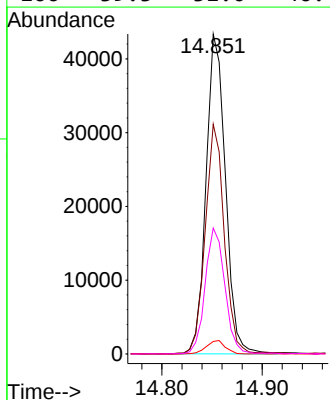
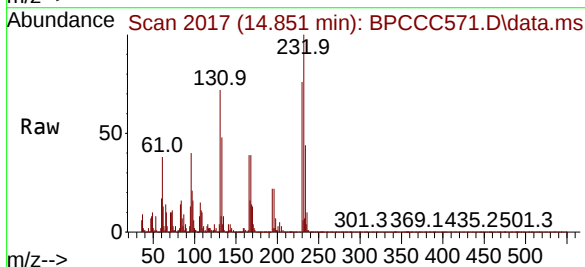
Instrument :
BNA_P
ClientSampleId :

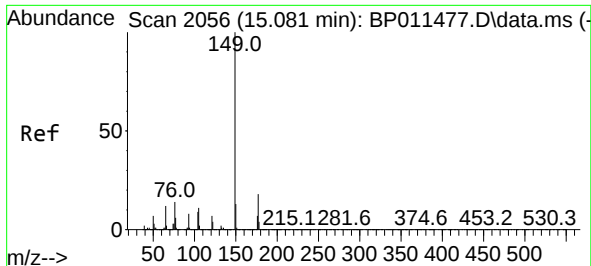
Tgt Ion:165 Resp: 78697
Ion Ratio Lower Upper
165 100
63 86.4 60.2 90.2
182 2.7 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.415 ng/ul
RT: 14.851 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:232 Resp: 58215
Ion Ratio Lower Upper
232 100
131 71.8 55.4 83.0
130 3.9 3.6 5.4
166 39.3 31.0 46.4

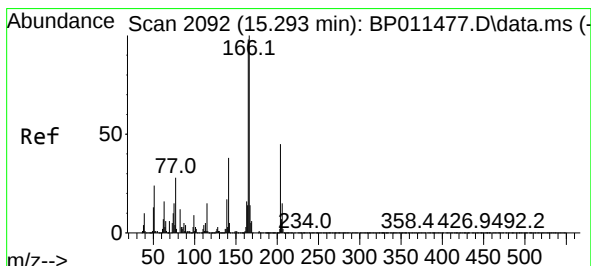
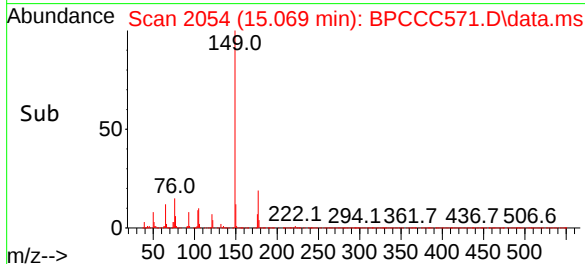
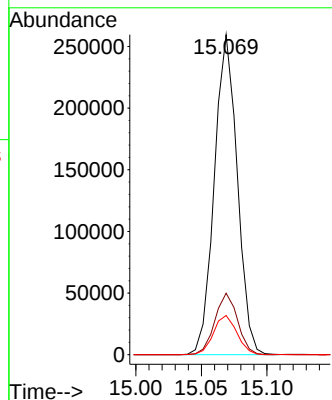
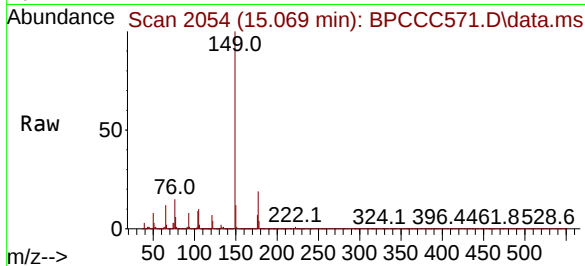




#59
Diethylphthalate
Concen: 20.702 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

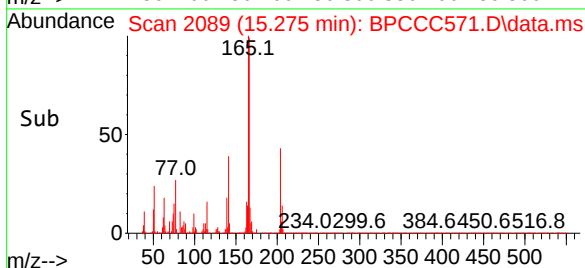
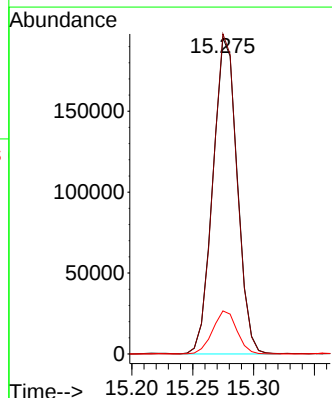
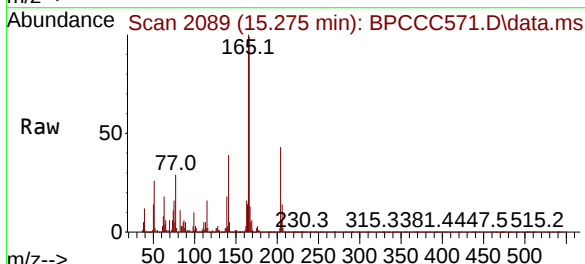
Instrument :
BNA_P
ClientSampleId :

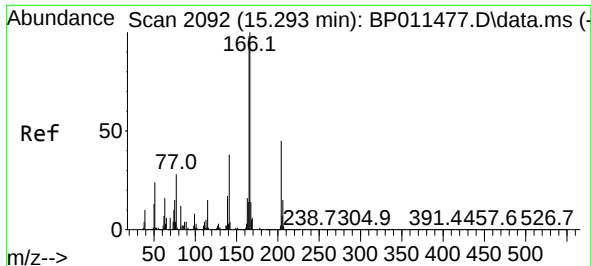
Tgt Ion:149 Resp: 315602
Ion Ratio Lower Upper
149 100
177 19.2 15.7 23.5
150 12.3 10.1 15.1



#61
Fluorene
Concen: 20.237 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:166 Resp: 271907
Ion Ratio Lower Upper
166 100
165 101.2 78.2 117.2
167 13.6 10.3 15.5

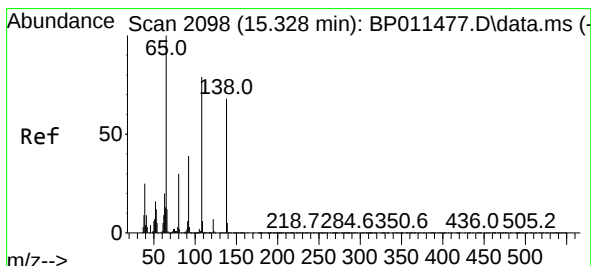
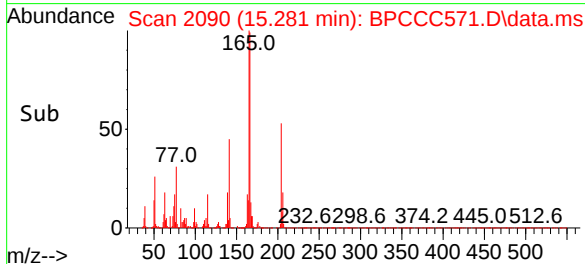
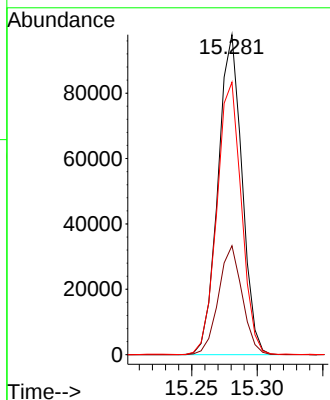
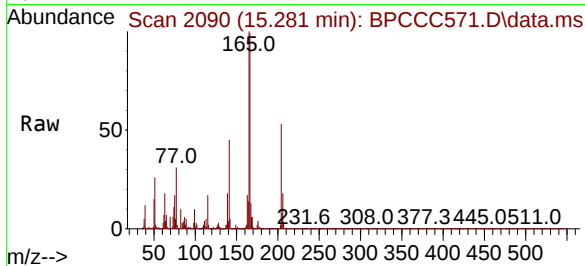




#62
4-Chlorophenyl-phenylether
Concen: 20.492 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

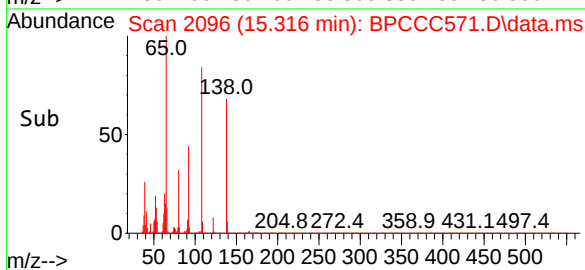
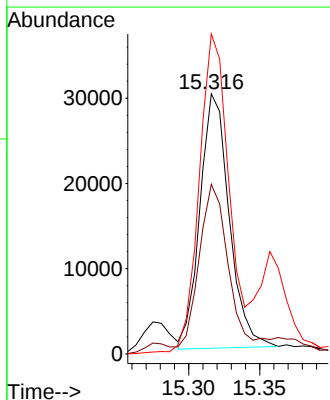
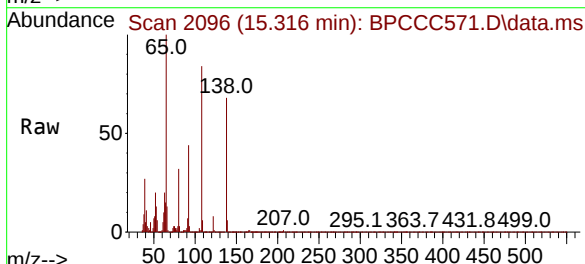
Instrument :
BNA_P
ClientSampleId :

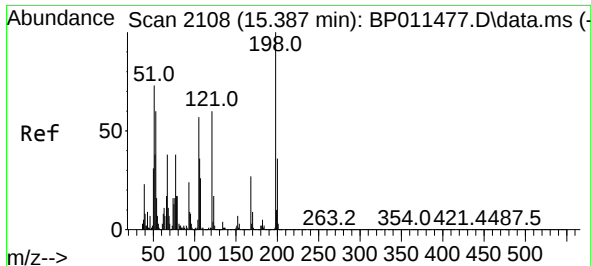
Tgt Ion:204 Resp: 124387
Ion Ratio Lower Upper
204 100
206 34.1 25.4 38.0
141 85.2 66.5 99.7



#63
4-Nitroaniline
Concen: 16.266 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:138 Resp: 42827
Ion Ratio Lower Upper
138 100
92 65.2 49.5 74.3
108 123.0 93.7 140.5

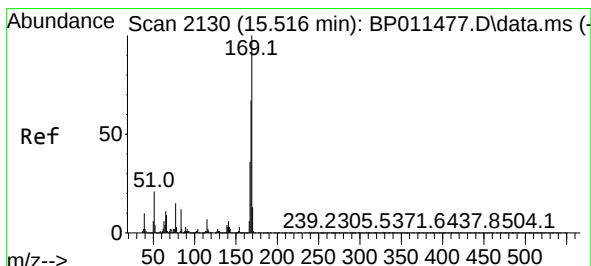
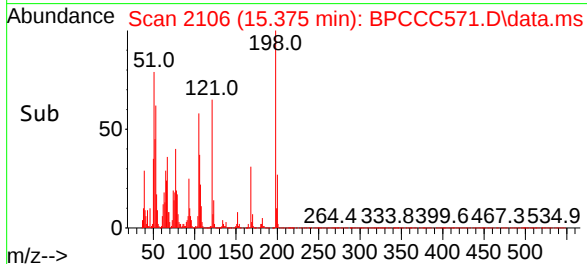
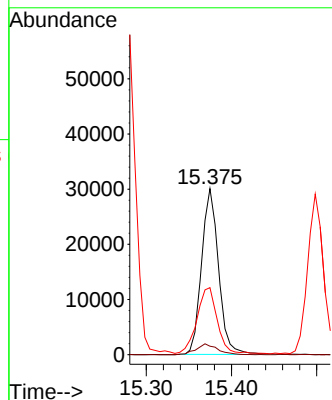
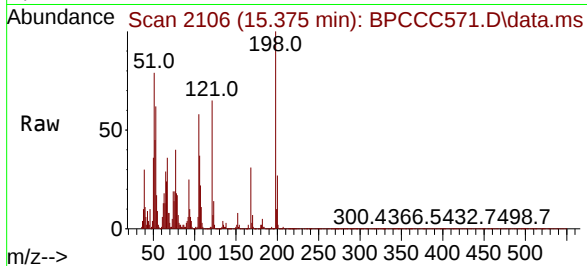




#66
4,6-Dinitro-2-methylphenol
Concen: 19.265 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

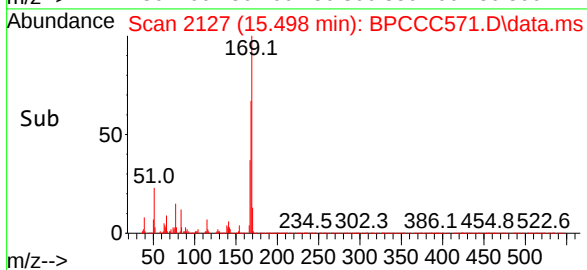
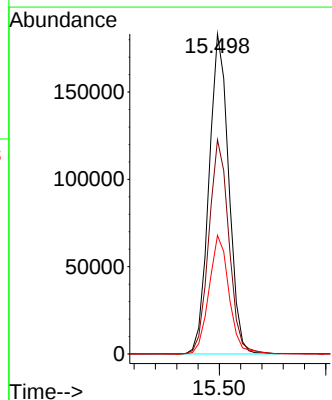
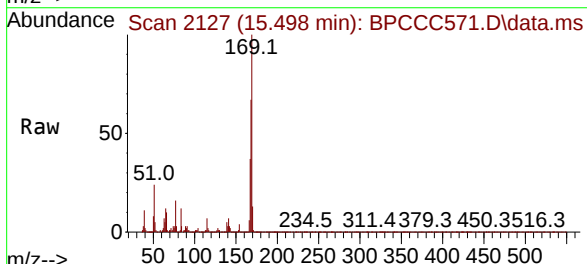
Instrument :
BNA_P
ClientSampleId :

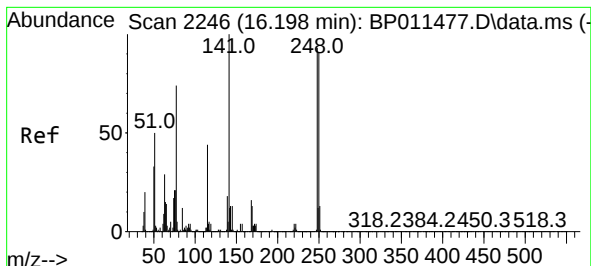
Tgt Ion:198 Resp: 41711
Ion Ratio Lower Upper
198 100
182 5.1 3.9 5.9
77 40.4 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 20.742 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:169 Resp: 235724
Ion Ratio Lower Upper
169 100
168 67.0 54.6 82.0
167 37.0 30.2 45.4

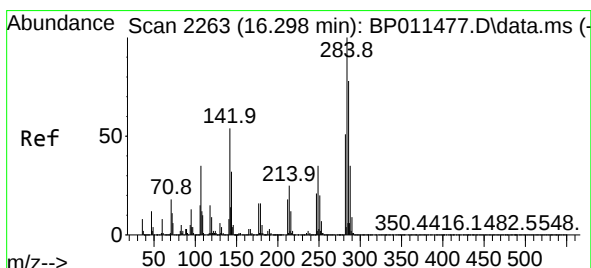
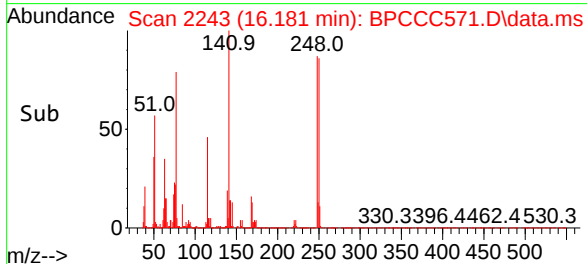
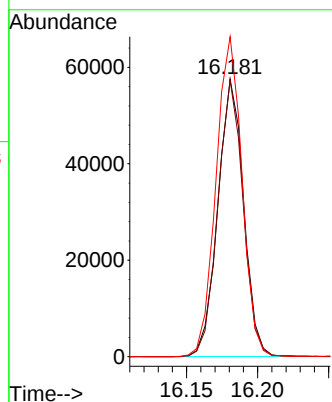
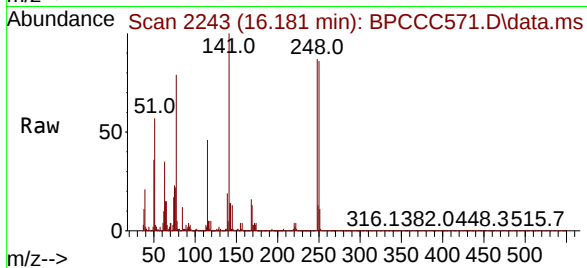




#68
4-Bromophenyl-phenylether
Concen: 20.917 ng/ul
RT: 16.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

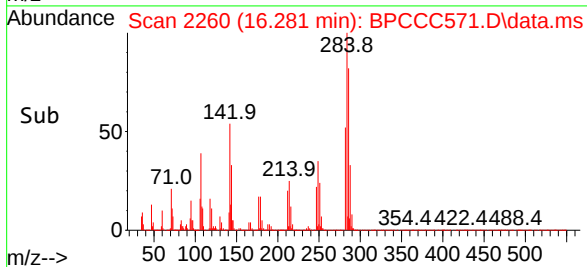
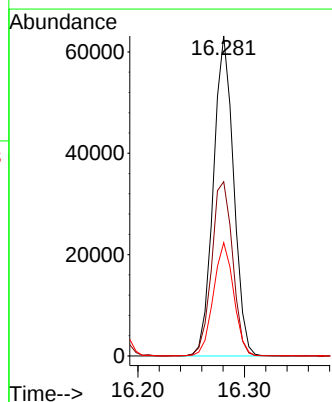
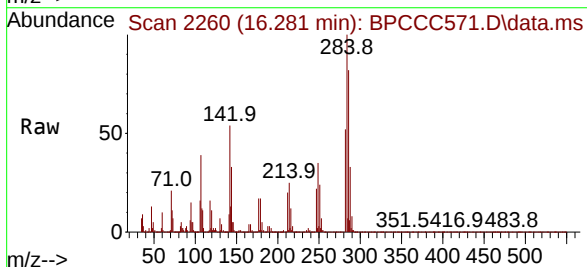
Instrument :
BNA_P
ClientSampleId :

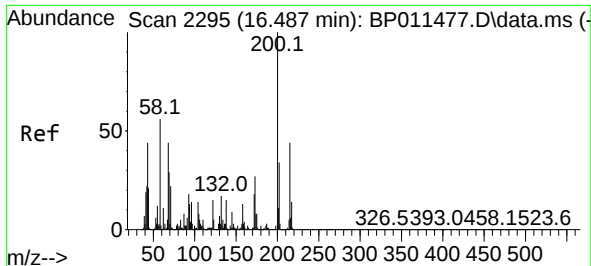
Tgt Ion:248 Resp: 72327
Ion Ratio Lower Upper
248 100
250 99.6 82.8 124.2
141 115.3 90.8 136.2



#69
Hexachlorobenzene
Concen: 20.919 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:284 Resp: 83361
Ion Ratio Lower Upper
284 100
142 54.5 43.5 65.3
249 35.4 28.4 42.6

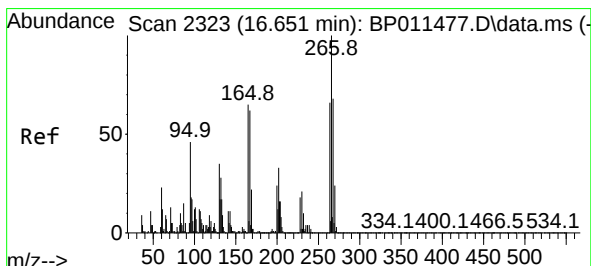
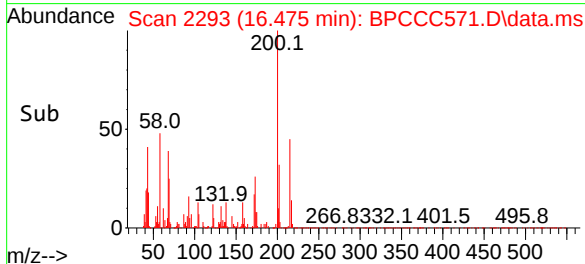
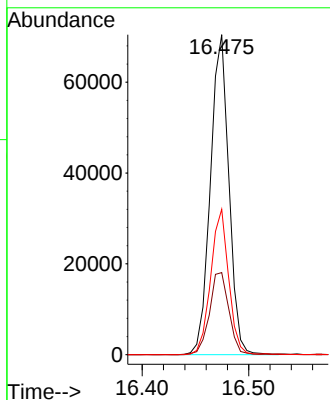
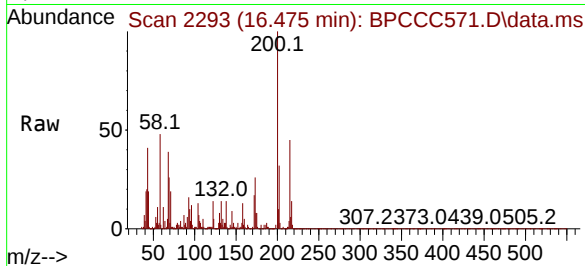




#70
Atrazine
Concen: 20.000 ng/ul
RT: 16.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

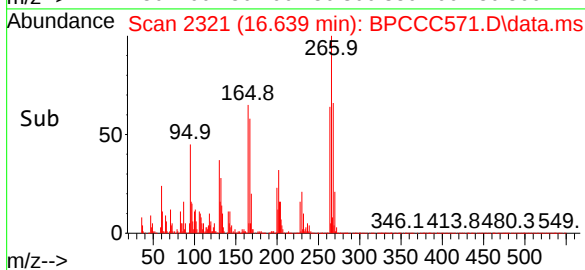
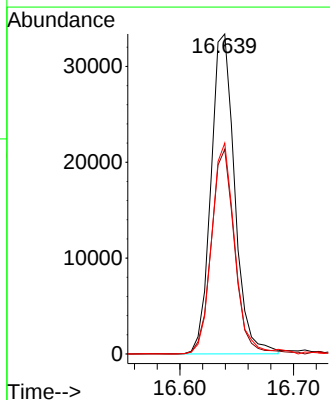
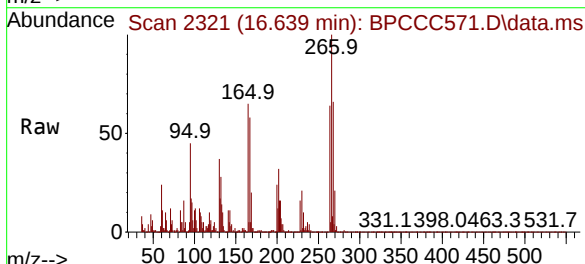
Instrument :
BNA_P
ClientSampleId :

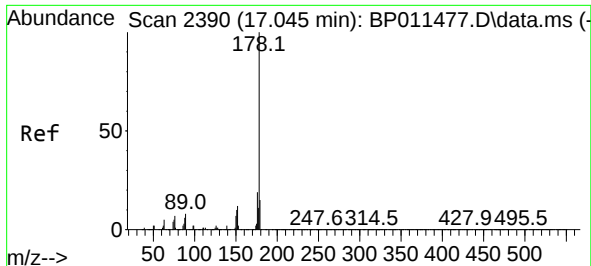
Tgt Ion:200 Resp: 84820
Ion Ratio Lower Upper
200 100
173 25.7 22.0 33.0
215 45.4 36.3 54.5



#71
Pentachlorophenol
Concen: 19.607 ng/ul
RT: 16.639 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:266 Resp: 48448
Ion Ratio Lower Upper
266 100
264 64.0 50.6 76.0
268 65.9 51.3 76.9

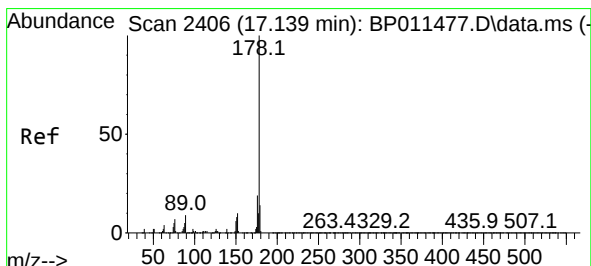
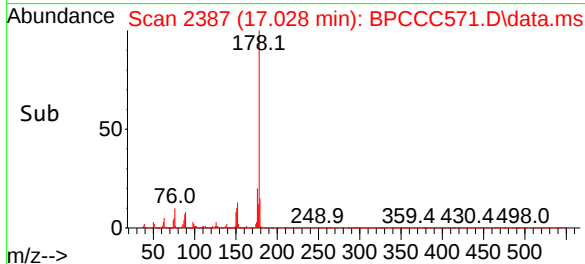
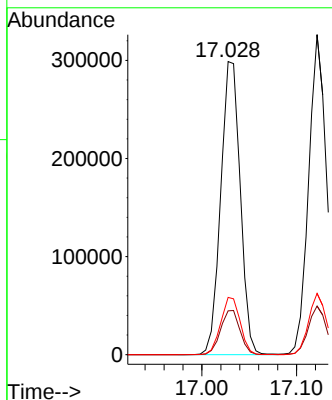
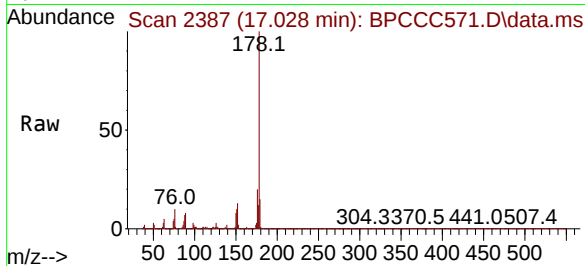




#72
Phenanthrene
Concen: 20.456 ng/ul
RT: 17.028 min Scan# 21
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

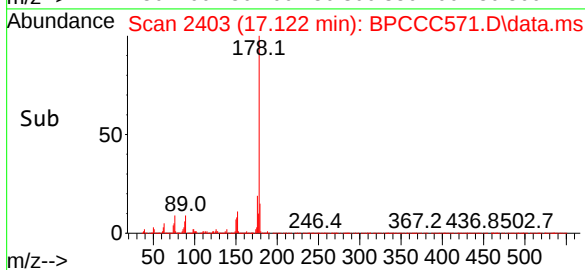
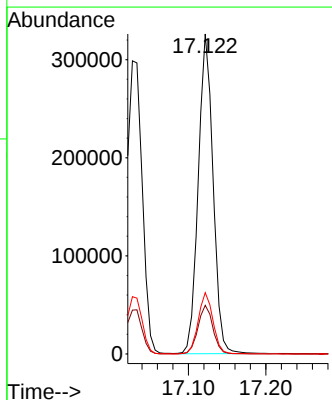
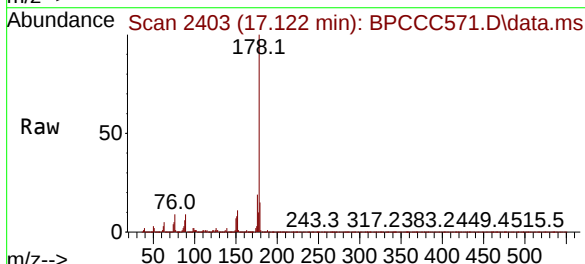
Instrument :
BNA_P
ClientSampleId :

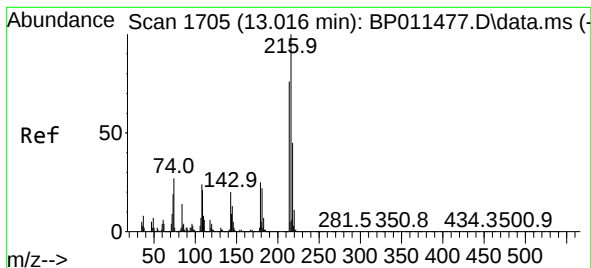
Tgt Ion:178 Resp: 428887
Ion Ratio Lower Upper
178 100
179 15.0 12.6 18.8
176 19.6 15.8 23.8



#74
Anthracene
Concen: 20.422 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:178 Resp: 431968
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.1 15.4 23.0

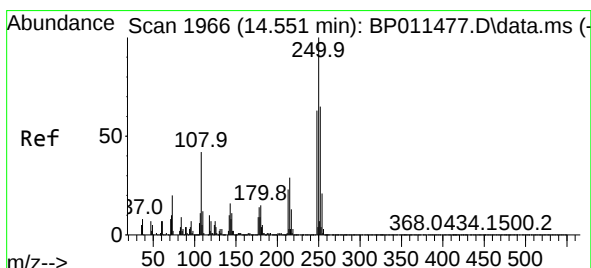
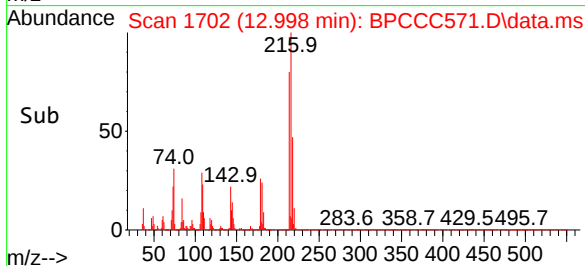
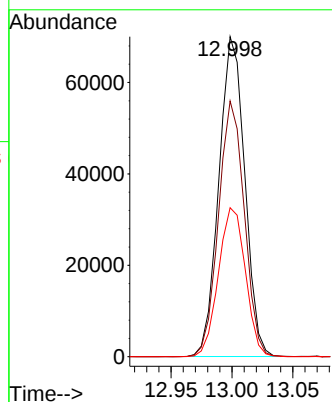
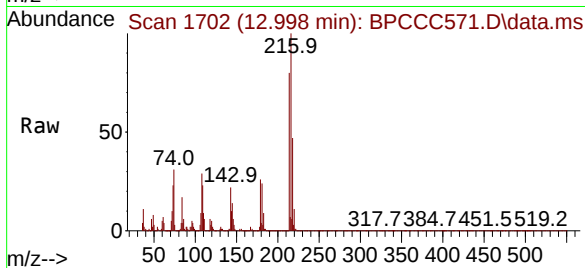




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.821 ng/uL
RT: 12.998 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

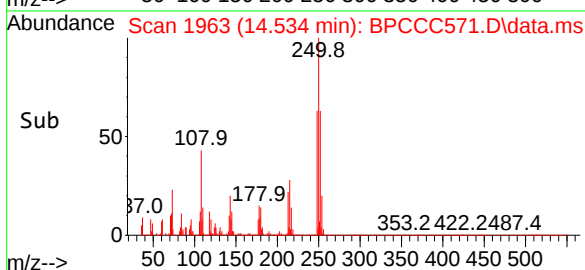
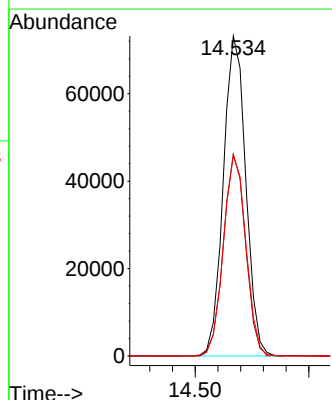
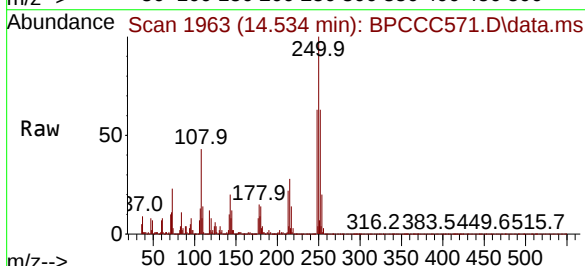
Instrument :
BNA_P
ClientSampleId :

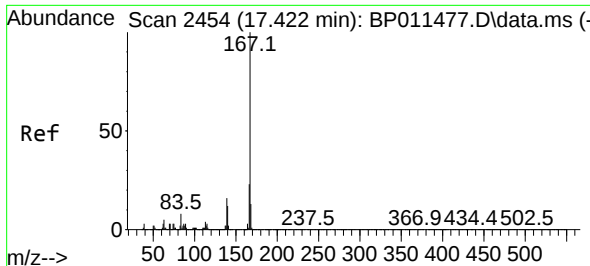
Tgt Ion:216 Resp: 103672
Ion Ratio Lower Upper
216 100
214 79.9 61.8 92.6
218 46.5 37.4 56.0



#76
Pentachlorobenzene
Concen: 21.226 ng/uL
RT: 14.534 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:250 Resp: 100286
Ion Ratio Lower Upper
250 100
248 63.1 51.7 77.5
252 62.8 50.0 75.0

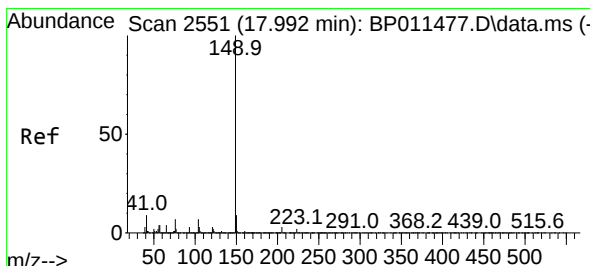
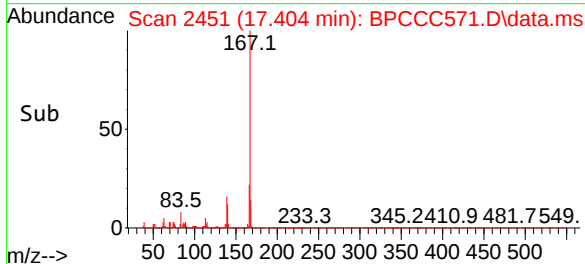
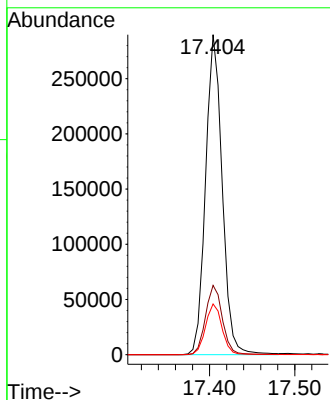
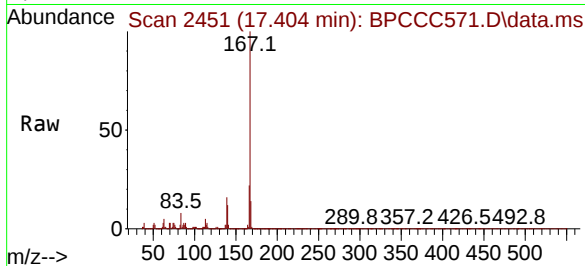




#77
 Carbazole
 Concen: 19.777 ng/ul
 RT: 17.404 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

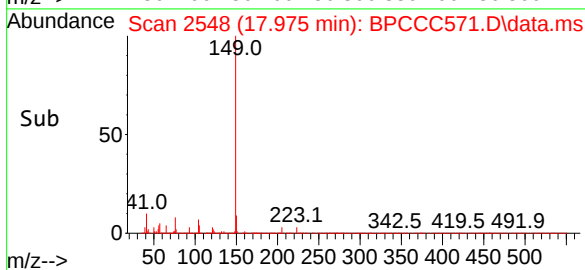
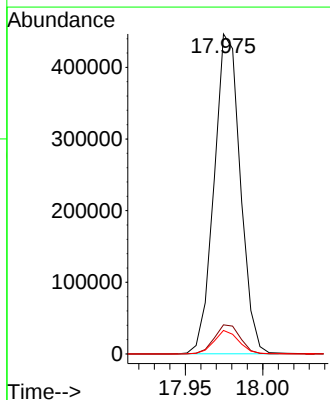
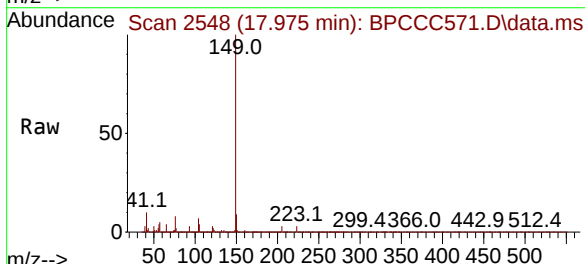
Instrument :
 BNA_P
 ClientSampleId :

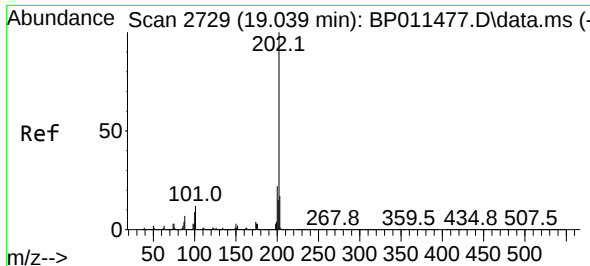
Tgt Ion:167 Resp: 393484
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 15.9 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 21.405 ng/ul
 RT: 17.975 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

Tgt Ion:149 Resp: 524433
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 7.4 5.5 8.3

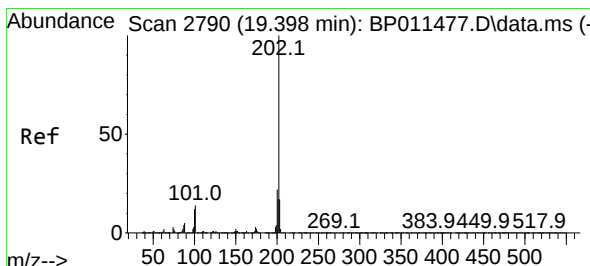
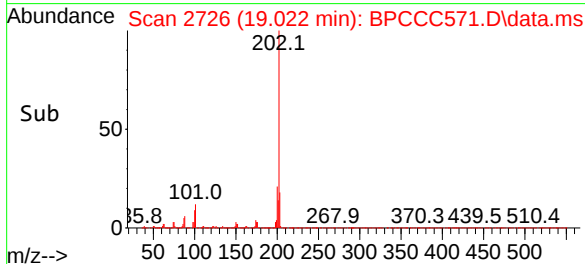
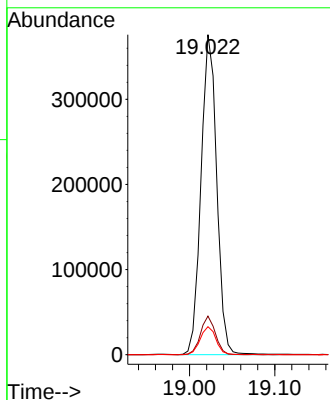
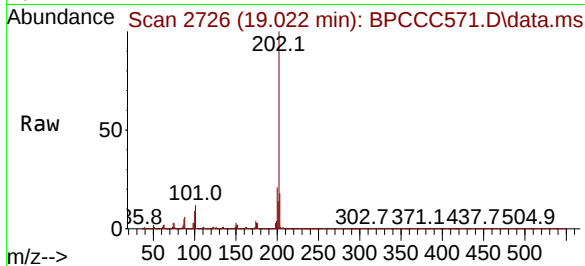




#80
Fluoranthene
Concen: 20.541 ng/ul
RT: 19.022 min Scan# 21
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

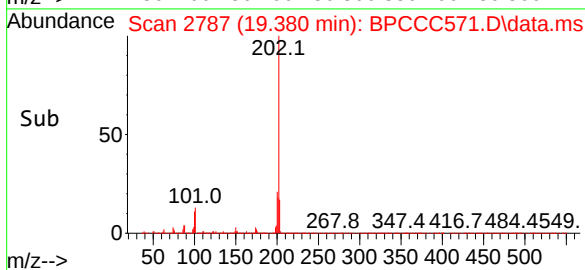
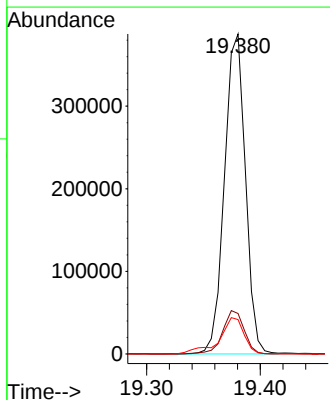
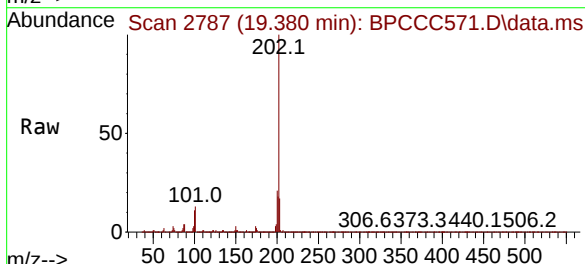
Instrument :
BNA_P
ClientSampleId :

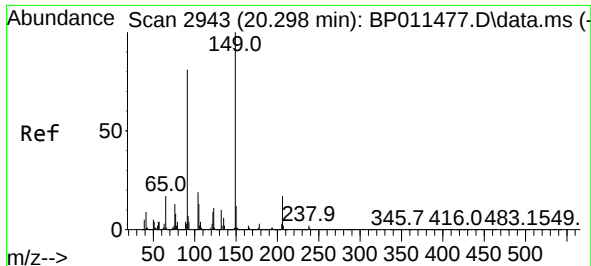
Tgt Ion:202 Resp: 480734
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
100 8.8 7.9 11.9



#82
Pyrene
Concen: 20.185 ng/ul
RT: 19.380 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:202 Resp: 496382
Ion Ratio Lower Upper
202 100
101 12.6 11.4 17.2
100 10.7 9.4 14.0

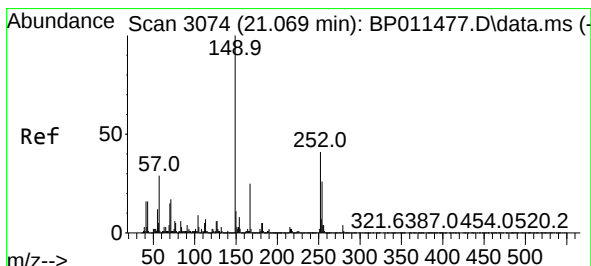
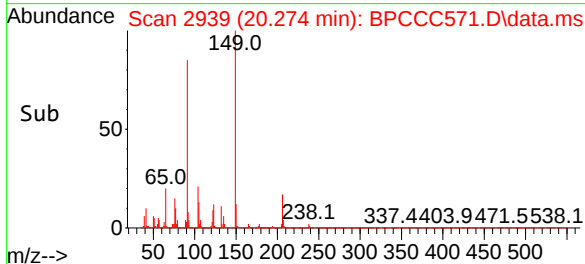
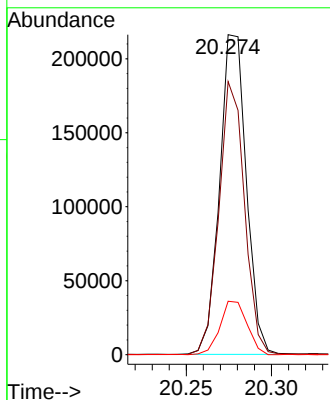
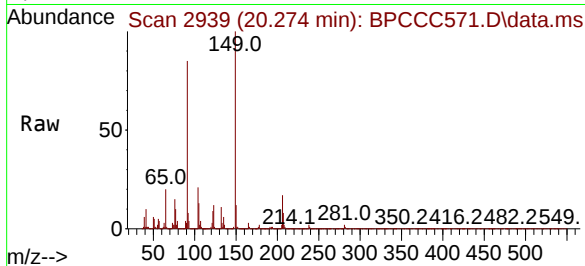




#83
Butylbenzylphthalate
Concen: 21.473 ng/ul
RT: 20.274 min Scan# 2943
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

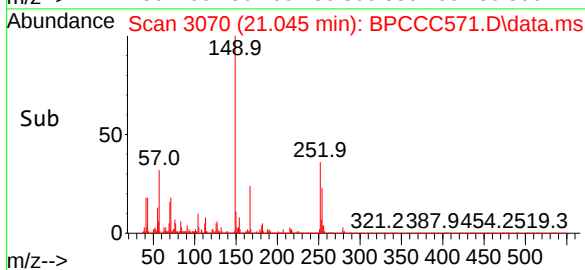
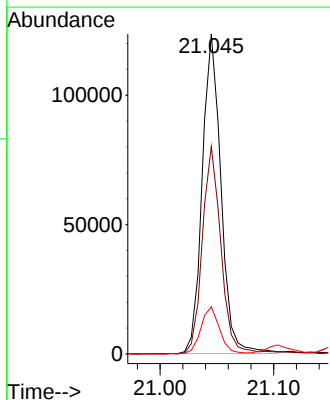
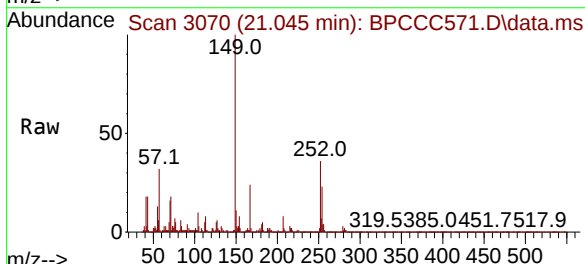
Instrument :
BNA_P
ClientSampleId :

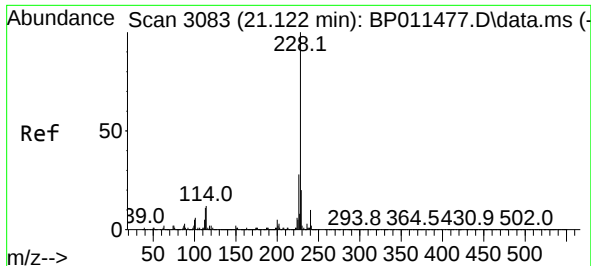
Tgt Ion:149 Resp: 236878
Ion Ratio Lower Upper
149 100
91 85.4 68.5 102.7
206 16.7 12.6 18.8



#84
3,3'-Dichlorobenzidine
Concen: 19.883 ng/ul
RT: 21.045 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:252 Resp: 141583
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 14.7 12.2 18.2

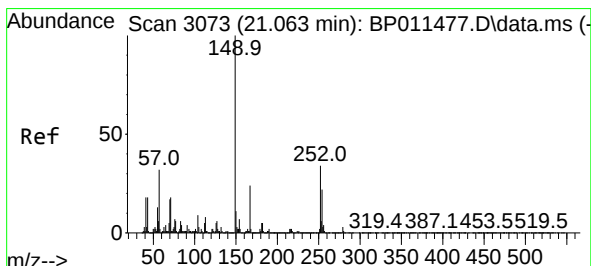
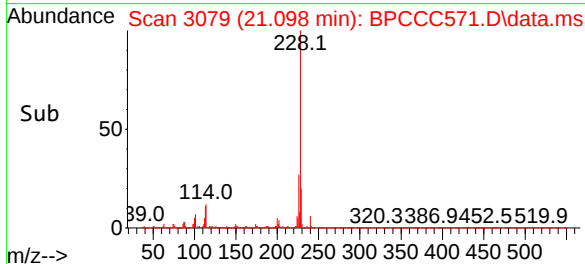
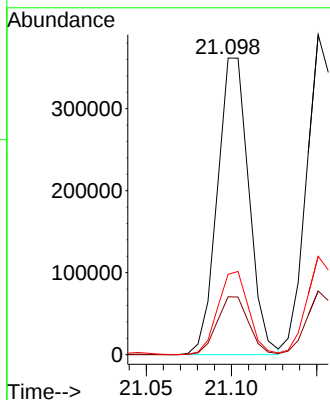
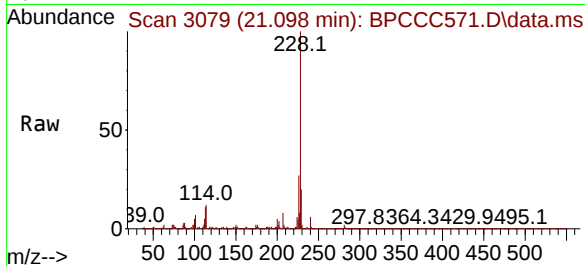




#85
Benzo(a)anthracene
Concen: 20.339 ng/ul
RT: 21.098 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

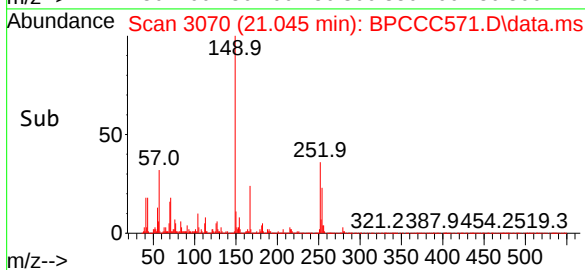
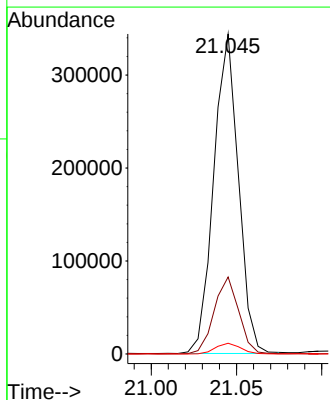
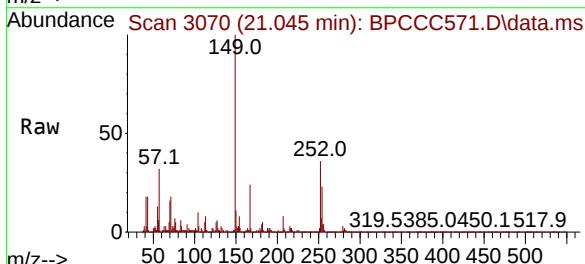
Instrument :
BNA_P
ClientSampleId :

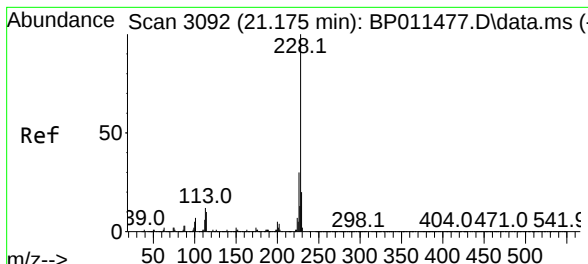
Tgt Ion:228 Resp: 466103
Ion Ratio Lower Upper
228 100
229 19.5 16.0 24.0
226 27.1 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 21.203 ng/ul
RT: 21.045 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:149 Resp: 346137
Ion Ratio Lower Upper
149 100
167 24.1 19.8 29.8
279 3.3 2.7 4.1



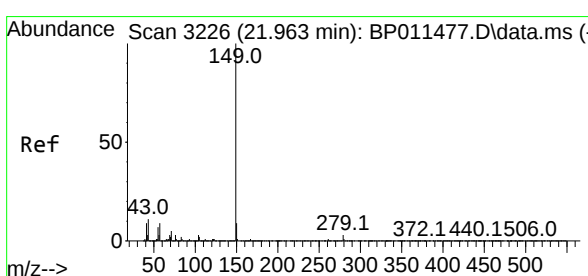
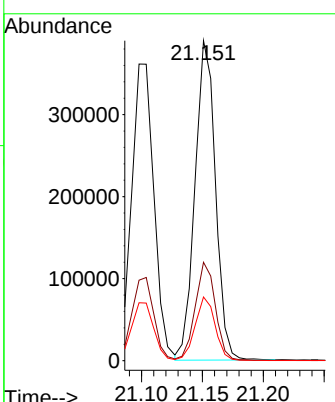
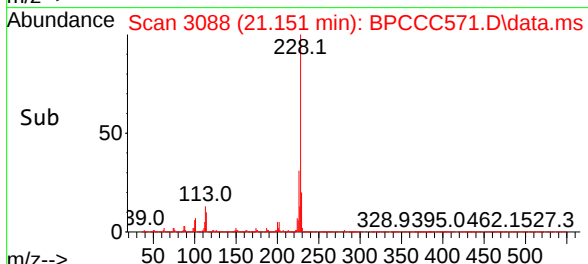
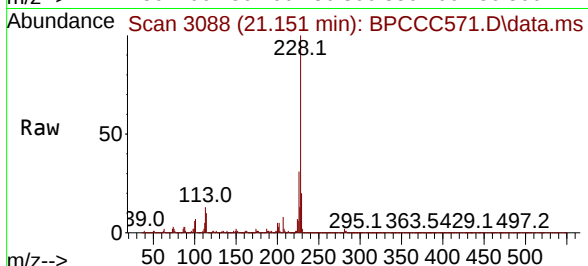


#87
 Chrysene
 Concen: 20.230 ng/ul
 RT: 21.151 min Scan# 3092
 Delta R.T. -0.012 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

Instrument :
 BNA_P
 ClientSampleId :

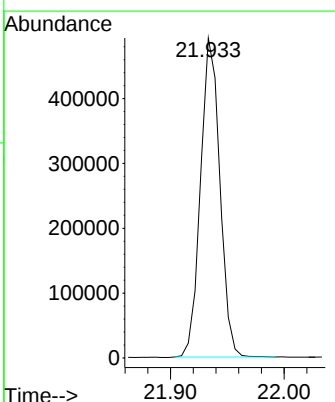
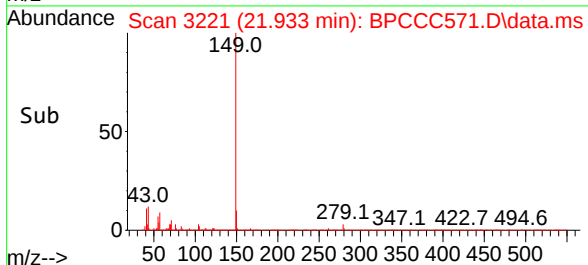
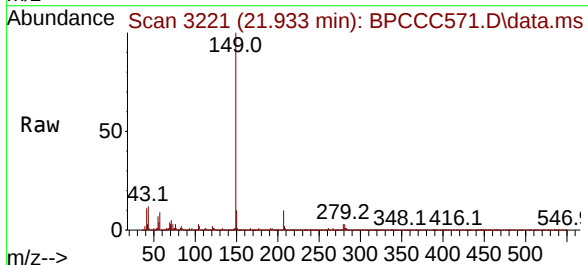
Tgt Ion:228 Resp: 455426

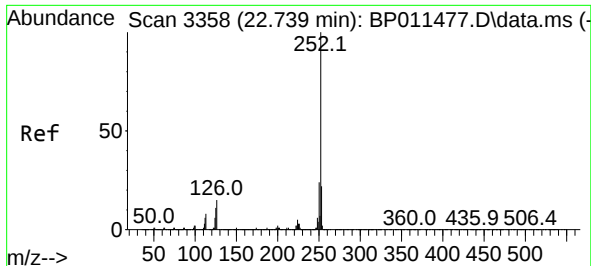
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	19.9	16.0	24.0



#89
 Di-n-octyl phthalate
 Concen: 19.299 ng/ul
 RT: 21.933 min Scan# 3221
 Delta R.T. -0.012 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

Tgt Ion:149 Resp: 581190

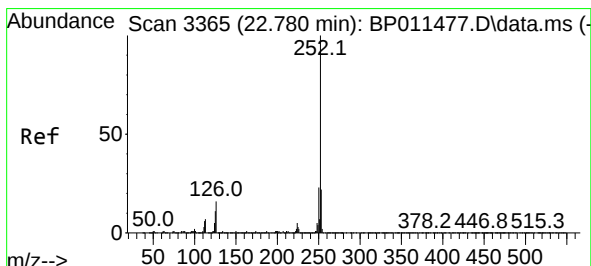
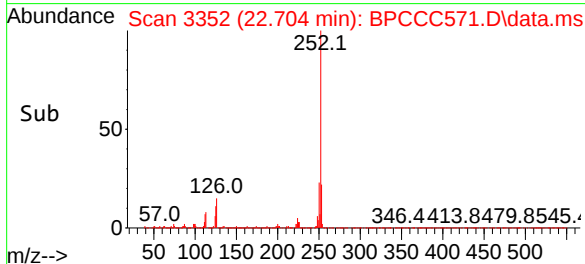
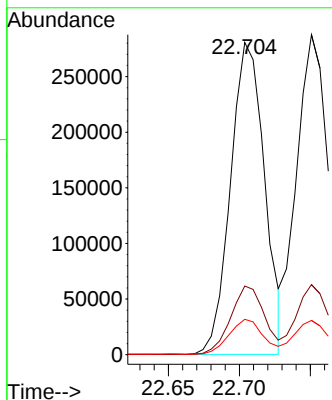
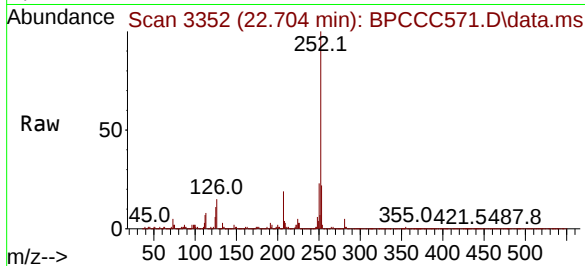




#90
Benzo(b)fluoranthene
Concen: 20.084 ng/ul
RT: 22.704 min Scan# 31
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

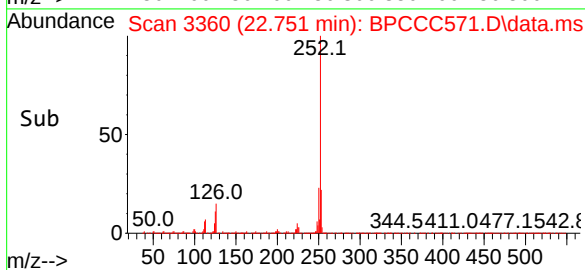
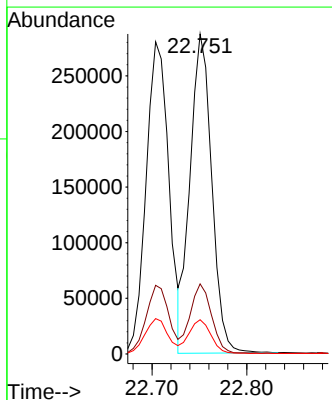
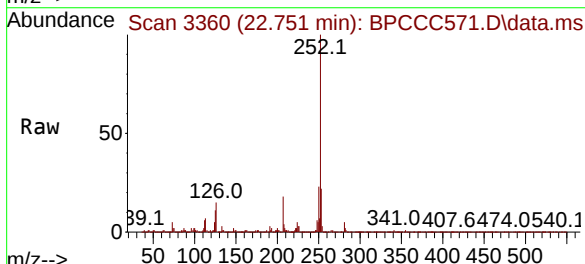
Instrument :
BNA_P
ClientSampleId :

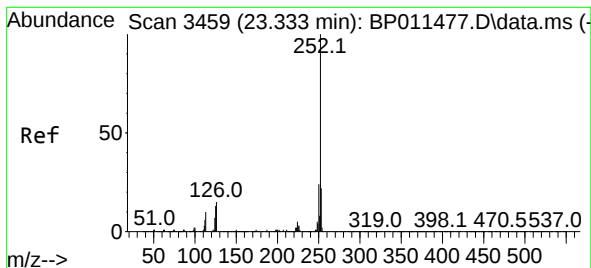
Tgt Ion:252 Resp: 468037
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.3 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 20.516 ng/ul
RT: 22.751 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BPCCC571.D
Acq: 25 Aug 2022 20:47

Tgt Ion:252 Resp: 456244
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.7 9.8 14.8





#93

Benzo(a)pyrene

Concen: 20.274 ng/ul

RT: 23.298 min Scan# 34

Delta R.T. -0.012 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

Instrument :

BNA_P

ClientSampleId :

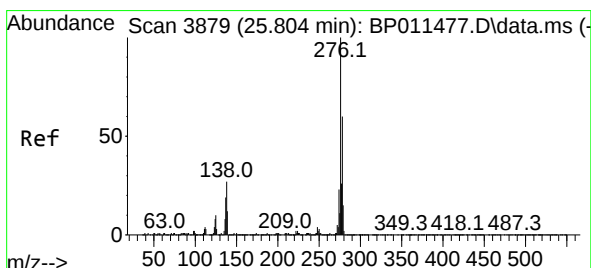
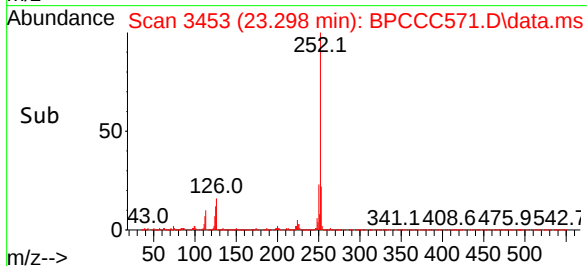
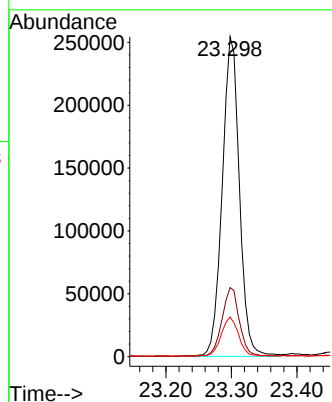
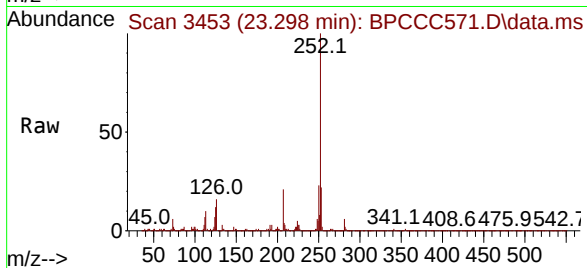
Tgt Ion:252 Resp: 461270

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 12.4 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.978 ng/ul

RT: 25.751 min Scan# 3870

Delta R.T. -0.023 min

Lab File: BPCCC571.D

Acq: 25 Aug 2022 20:47

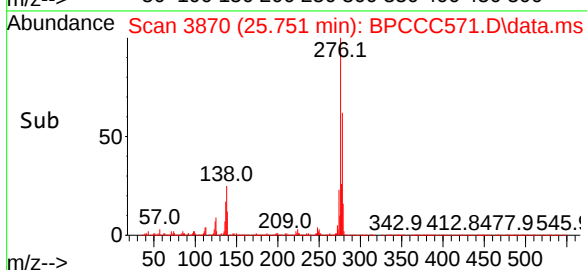
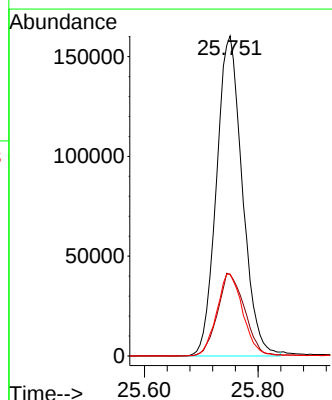
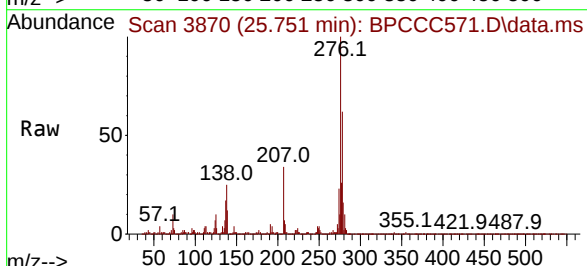
Tgt Ion:276 Resp: 506987

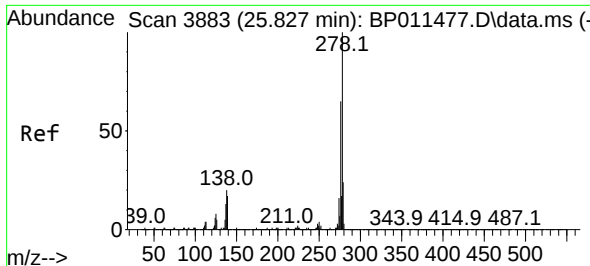
Ion Ratio Lower Upper

276 100

138 25.5 20.2 30.4

277 25.6 20.1 30.1

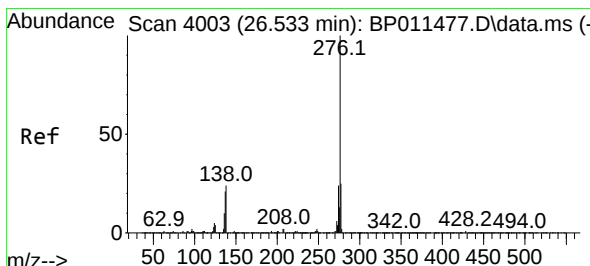
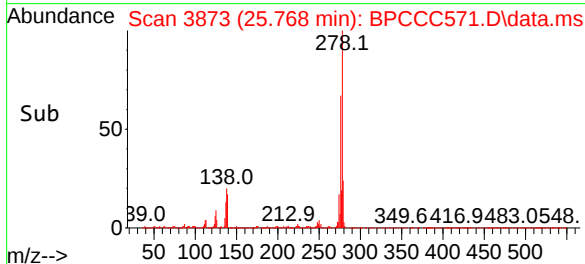
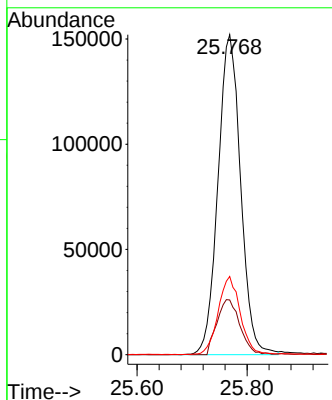
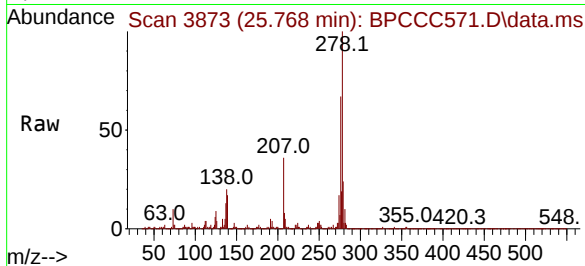




#95
 Dibenzo(a,h)anthracene
 Concen: 19.873 ng/ul
 RT: 25.768 min Scan# 3911
 Delta R.T. -0.024 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 434246
 Ion Ratio Lower Upper
 278 100
 139 17.1 15.4 23.0
 279 24.4 19.3 28.9



#96
 Benzo(g,h,i)perylene
 Concen: 19.843 ng/ul
 RT: 26.474 min Scan# 3993
 Delta R.T. -0.012 min
 Lab File: BPCCC571.D
 Acq: 25 Aug 2022 20:47

Tgt Ion:276 Resp: 428338
 Ion Ratio Lower Upper
 276 100
 138 22.3 19.4 29.2
 277 24.0 19.1 28.7

