

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
 Data File : BPCCC073.D
 Acq On : 21 Jul 2022 21:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 21 23:26:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	435645	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	1685897	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.334	164	853123	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1532618	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.222	240	1401693	20.000	ng/u1	# 0.00
88) Perylene-d12	23.569	264	1537566	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	106587	8.820	ng/uL	0.00
4) Pyridine-d5	3.581	84	671941	21.513	ng/u1	-0.01
7) Phenol-d5	6.852	99	738779	20.659	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	508001	22.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	641455	22.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	577645	20.177	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	291453	23.722	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	278454	22.905	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	488423	21.969	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.610	131	740915	20.215	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	1286611	22.066	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	1625362	23.626	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	209366	17.742	ng/u1	0.00
60) Fluorene-d10	15.334	176	1073173	21.653	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	150466	19.840	ng/u1	0.00
73) Anthracene-d10	17.198	188	1511003	23.191	ng/u1	0.00
81) Pyrene-d10	19.457	212	1618943	21.991	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.416	264	1672583	22.649	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	114456	9.027	ng/uL#	86
5) Pyridine	3.605	79	707556	21.982	ng/u1#	74
6) Benzaldehyde	6.822	77	370543	21.332	ng/u1	96
8) Phenol	6.875	94	799538	21.034	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.105	93	661998	21.944	ng/u1	91
12) 2-Chlorophenol	7.234	128	665737	22.289	ng/u1	93
13) 2-Methylphenol	8.122	108	578032	20.563	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.211	45	914380	22.160	ng/u1#	97
16) Acetophenone	8.499	105	909287	20.981	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.487	70	458349	21.078	ng/u1	91
18) 4-Methylphenol	8.452	108	615167	20.496	ng/u1	100
19) Hexachloroethane	8.740	117	280140	23.700	ng/u1#	76
22) Nitrobenzene	8.875	77	688300	23.823	ng/u1	92
23) Isophorone	9.405	82	1205817	22.299	ng/u1	99
25) 2-Nitrophenol	9.581	139	314633	23.057	ng/u1	86
26) 2,4-Dimethylphenol	9.652	107	654388	22.677	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.893	93	785991	21.964	ng/u1	99
29) 2,4-Dichlorophenol	10.116	162	502259	21.826	ng/u1	98
30) Naphthalene	10.516	128	1949552	22.693	ng/u1	99
32) 4-Chloroaniline	10.634	127	739085	20.386	ng/u1	99
33) Hexachlorobutadiene	10.799	225	317782	23.724	ng/u1	96
34) Caprolactam	11.428	113	170364	21.125	ng/u1	91
35) 4-Chloro-3-methylphenol	11.769	107	529207	20.349	ng/u1	96
36) 2-Methylnaphthalene	12.134	142	1204276	21.622	ng/u1	98

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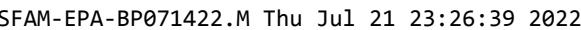
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 BNA_P
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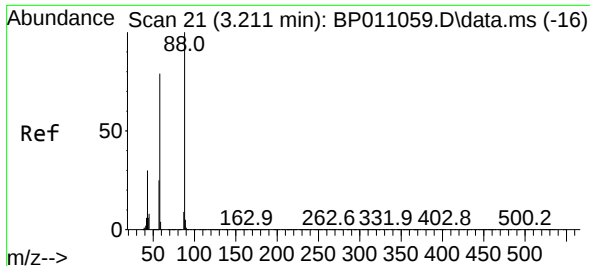
Quant Time: Jul 21 23:26:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.357	142	1205495	21.594	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.504	216	535824	23.814	ng/ul#	98
40) Hexachlorocyclopentadiene	12.481	237	344460	24.717	ng/ul	96
41) 2,4,6-Trichlorophenol	12.757	196	333745	22.523	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	349912	22.096	ng/ul	98
43) 1,1'-Biphenyl	13.163	154	1503490	23.619	ng/ul#	98
44) 2-Chloronaphthalene	13.199	162	1126866	23.568	ng/ul	97
47) Dimethylphthalate	13.799	163	1295348	22.017	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	246568	23.148	ng/ul	95
50) Acenaphthylene	14.051	152	1806080	23.396	ng/ul	98
51) 3-Nitroaniline	14.251	138	168315	13.152	ng/ul	90
52) Acenaphthene	14.398	153	1166260	22.806	ng/ul	98
53) 2,4-Dinitrophenol	14.451	184	127036	20.385	ng/ul	89
55) 4-Nitrophenol	14.563	109	201948	22.352	ng/ul#	75
56) Dibenzofuran	14.734	168	1588575	22.512	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	337544	22.216	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.963	232	257672	20.777	ng/ul#	83
59) Diethylphthalate	15.175	149	1305225	21.602	ng/ul	98
61) Fluorene	15.387	166	1242396	21.939	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.393	204	574027	22.018	ng/ul	94
63) 4-Nitroaniline	15.416	138	122080	10.380	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.469	198	156234	20.081	ng/ul	93
67) N-Nitrosodiphenylamine	15.604	169	1037374	23.695	ng/ul	98
68) 4-Bromophenyl-phenylether	16.292	248	324757	23.495	ng/ul	96
69) Hexachlorobenzene	16.392	284	363100	22.633	ng/ul#	91
70) Atrazine	16.575	200	334245	22.070	ng/ul	95
71) Pentachlorophenol	16.745	266	226913	22.967	ng/ul	98
72) Phenanthrene	17.140	178	1811100	22.682	ng/ul	98
74) Anthracene	17.234	178	1840923	23.177	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	546996	24.931	ng/uL	97
76) Pentachlorobenzene	14.651	250	471977	24.540	ng/uL	100
77) Carbazole	17.516	167	1631015	21.940	ng/ul	99
78) Di-n-butylphthalate	18.081	149	2080362	22.388	ng/ul	99
80) Fluoranthene	19.128	202	1958903	22.751	ng/ul#	86
82) Pyrene	19.486	202	2001297	22.529	ng/ul#	84
83) Butylbenzylphthalate	20.381	149	901948	22.760	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.145	252	536942	21.634	ng/ul#	98
85) Benzo(a)anthracene	21.204	228	1929103	22.599	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	1389313	23.496	ng/ul#	95
87) Chrysene	21.257	228	1865423	22.255	ng/ul	99
89) Di-n-octyl phthalate	22.057	149	2401506	23.289	ng/ul	100
90) Benzo(b)fluoranthene	22.851	252	2089136	22.005	ng/ul#	95
91) Benzo(k)fluoranthene	22.904	252	2018383	22.634	ng/ul#	95
93) Benzo(a)pyrene	23.463	252	2072156	22.727	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.998	276	2480567	23.411	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.021	278	2136996	23.308	ng/ul#	92
96) Benzo(g,h,i)perylene	26.745	276	2129416	23.596	ng/ul#	87

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

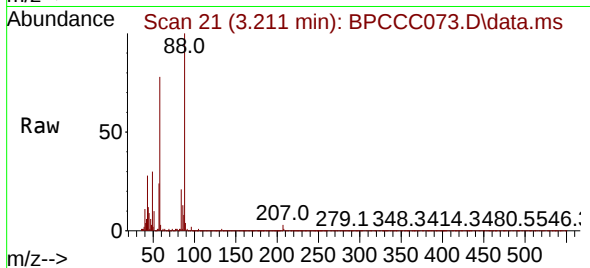
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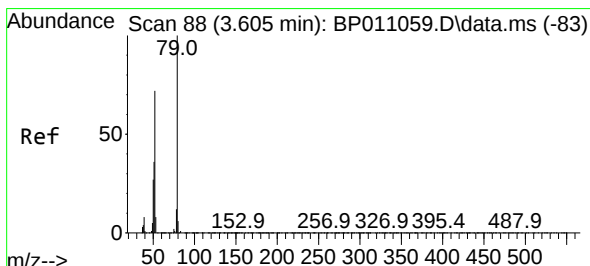
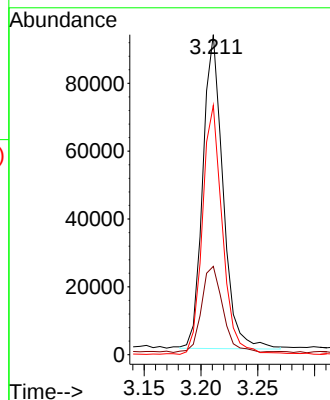
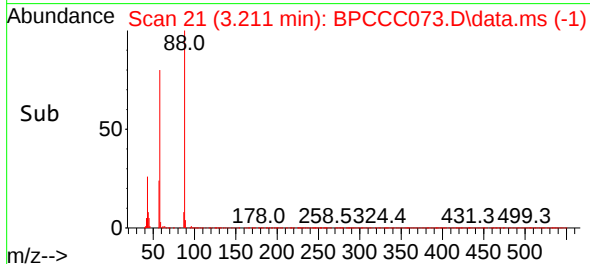


#2
 1,4-Dioxane
 Concen: 9.027 ng/uL
 RT: 3.211 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

Instrument :
 BNA_P
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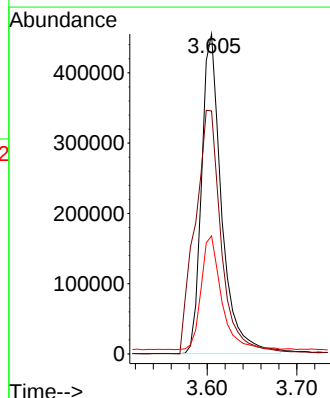
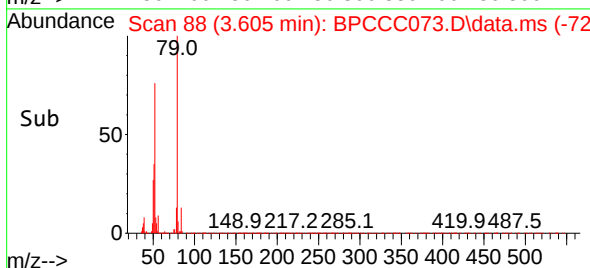
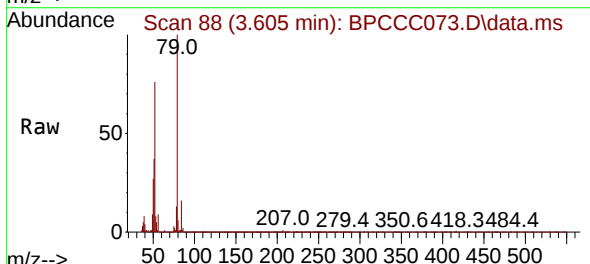


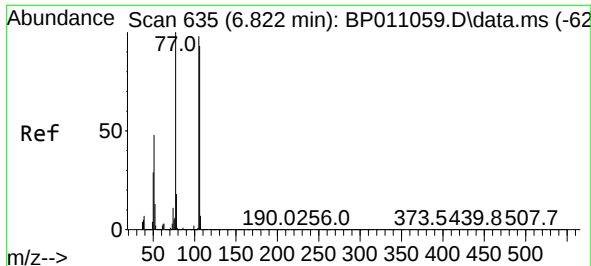
Tgt Ion: 88 Resp: 114456
 Ion Ratio Lower Upper
 88 100
 43 27.6 35.8 53.6#
 58 77.9 68.1 102.1



#5
 Pyridine
 Concen: 21.982 ng/uL
 RT: 3.605 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

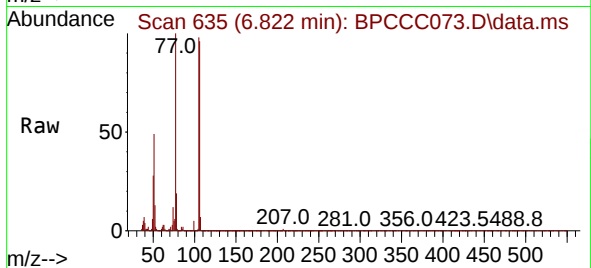
Tgt Ion: 79 Resp: 707556
 Ion Ratio Lower Upper
 79 100
 52 75.9 83.8 125.8#
 51 36.9 41.0 61.4#



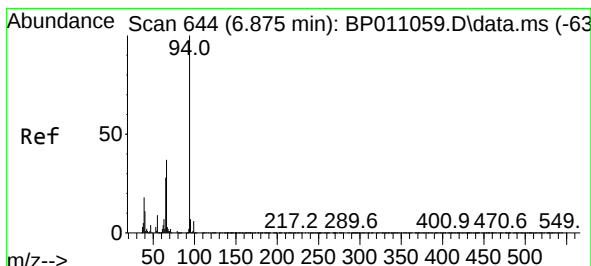
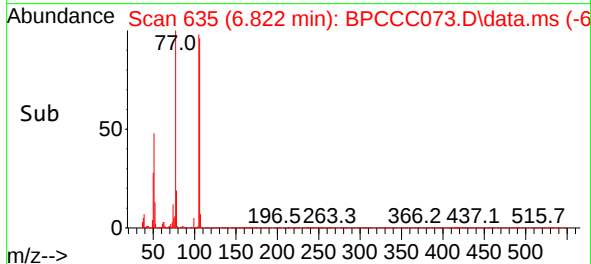
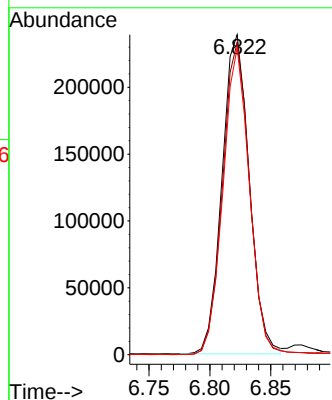


#6
Benzaldehyde
Concen: 21.332 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Instrument :
BNA_P
ClientSampleId :

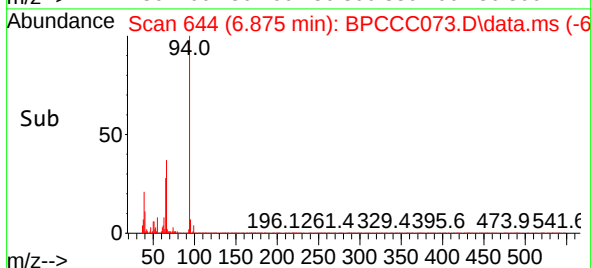
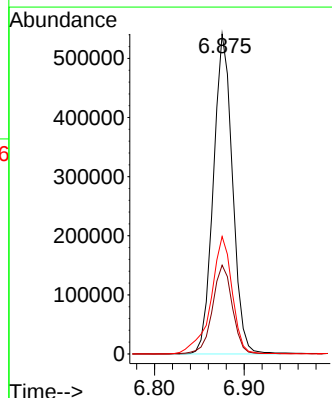
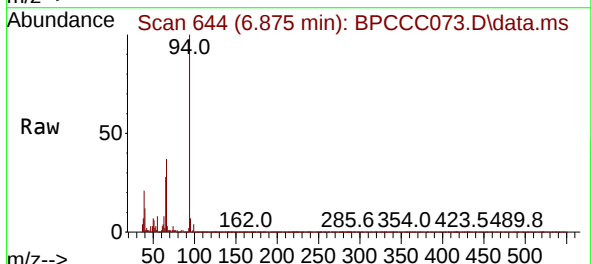


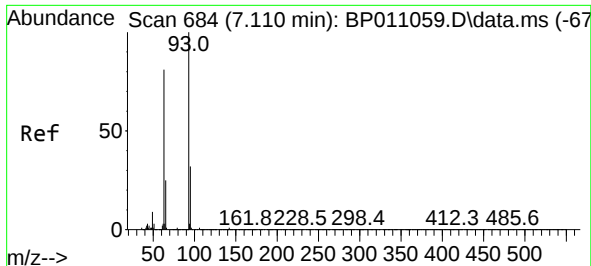
Tgt Ion: 77 Resp: 370543
Ion Ratio Lower Upper
77 100
105 97.6 76.0 114.0
106 95.9 73.2 109.8



#8
Phenol
Concen: 21.034 ng/ul
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

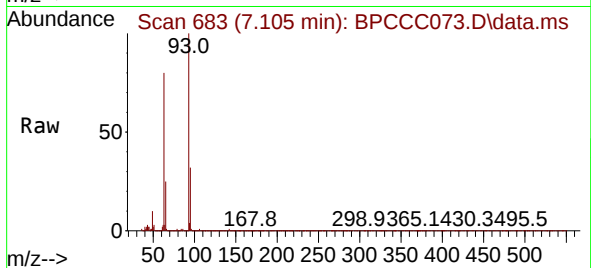
Tgt Ion: 94 Resp: 799538
Ion Ratio Lower Upper
94 100
65 27.7 27.4 41.2
66 36.7 37.4 56.2#





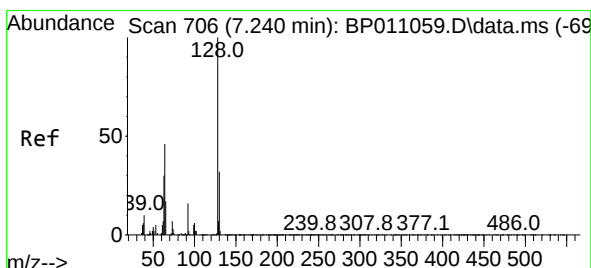
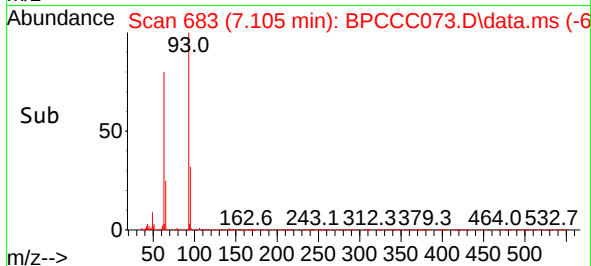
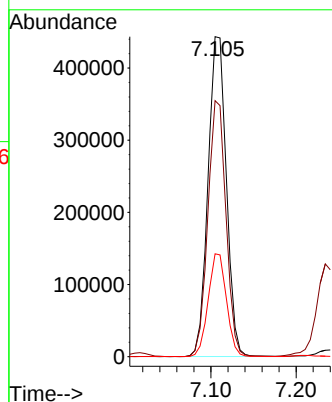
#10
Bis(2-Chloroethyl)ether
Concen: 21.944 ng/ul
RT: 7.105 min Scan# 61
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 93 Resp: 661998

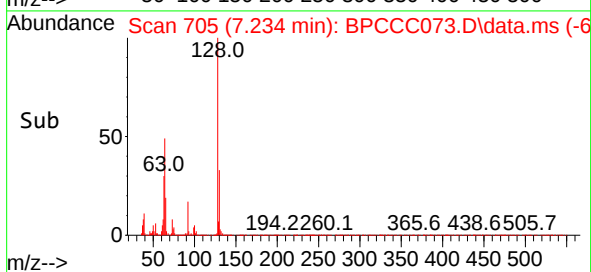
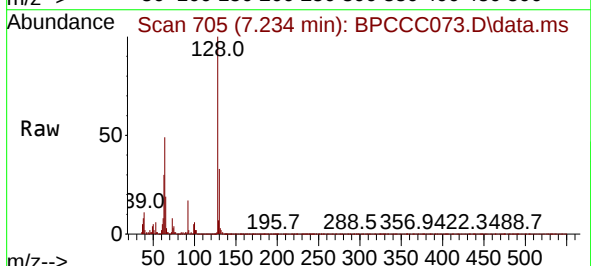
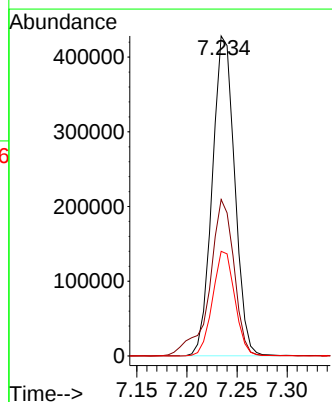
Ion	Ratio	Lower	Upper
93	100		
63	80.0	72.4	108.6
95	32.2	27.3	40.9

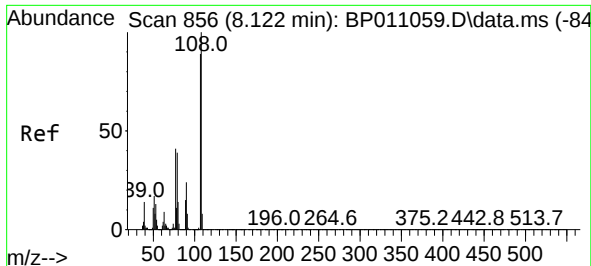


#12
2-Chlorophenol
Concen: 22.289 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:128 Resp: 665737

Ion	Ratio	Lower	Upper
128	100		
64	48.9	44.8	67.2
130	32.7	25.8	38.6





#13

2-Methylphenol

Concen: 20.563 ng/ul

RT: 8.122 min Scan# 8

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

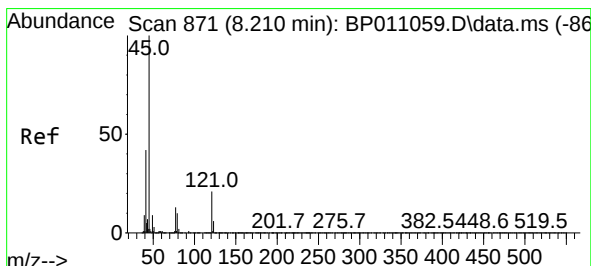
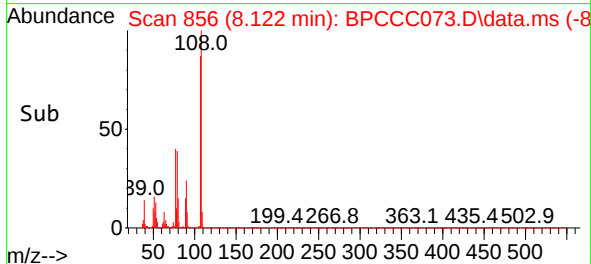
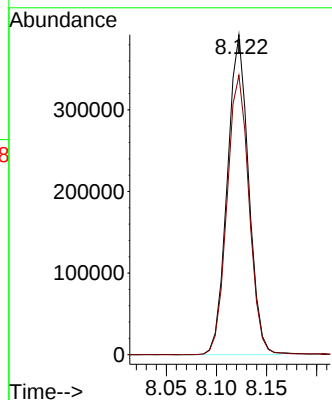
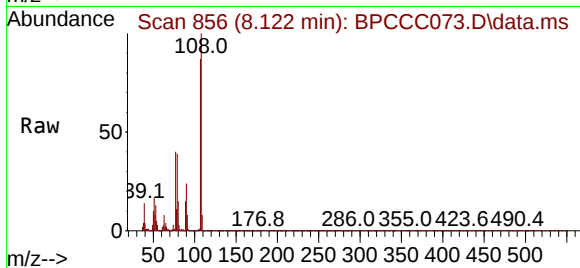
ClientSampleId :

Tgt Ion:108 Resp: 578032

Ion Ratio Lower Upper

108 100

107 87.3 71.4 107.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.160 ng/ul

RT: 8.211 min Scan# 871

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

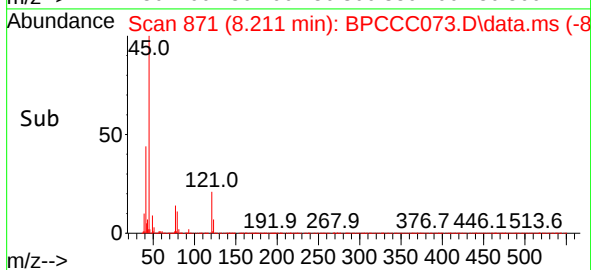
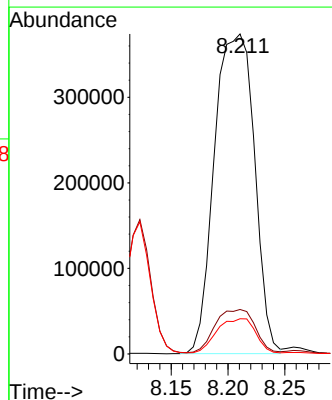
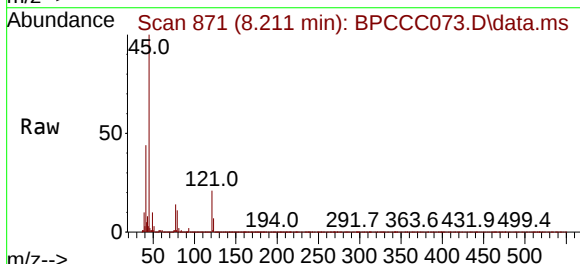
Tgt Ion: 45 Resp: 914380

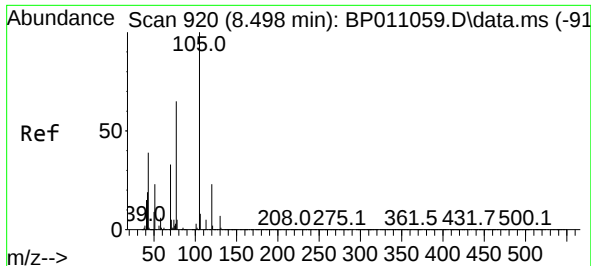
Ion Ratio Lower Upper

45 100

77 13.9 11.2 16.8

79 11.0 6.9 10.3#

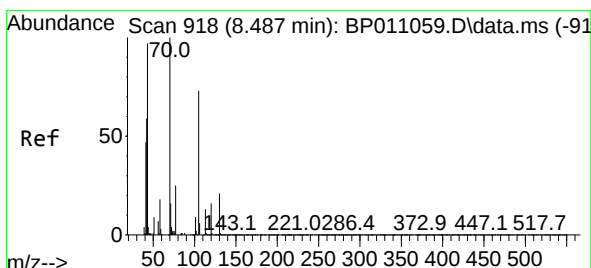
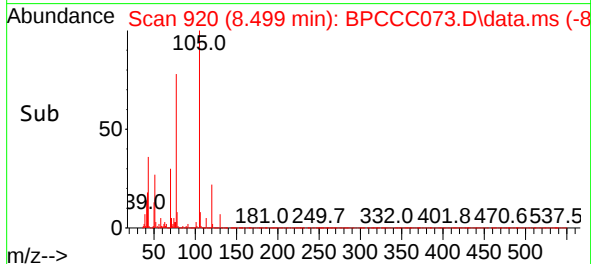
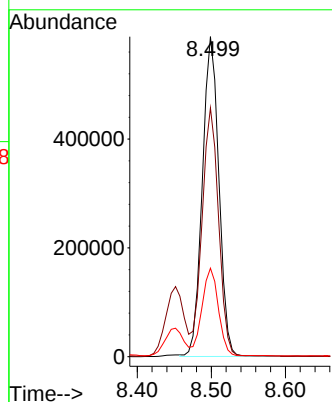
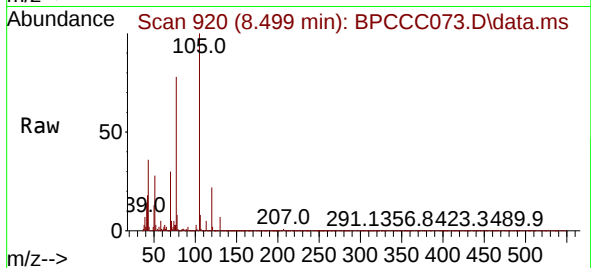




#16
Acetophenone
Concen: 20.981 ng/ul
RT: 8.499 min Scan# 916
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

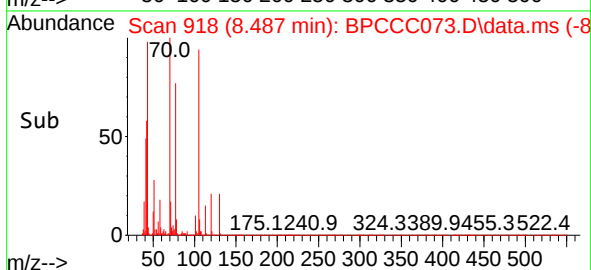
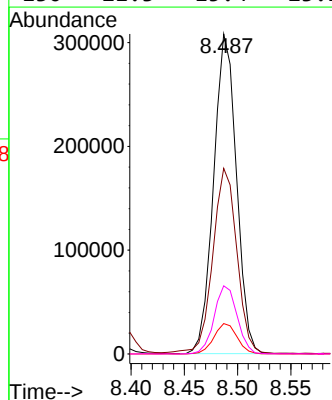
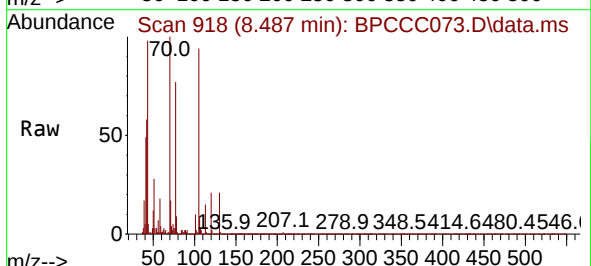
Instrument :
BNA_P
ClientSampleId :

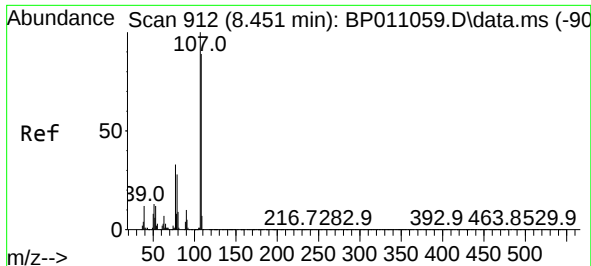
Tgt Ion:105 Resp: 909287
Ion Ratio Lower Upper
105 100
77 77.7 67.5 101.3
51 27.6 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 21.078 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion: 70 Resp: 458349
Ion Ratio Lower Upper
70 100
42 58.0 53.8 80.8
101 9.5 7.8 11.6
130 21.3 15.4 23.2

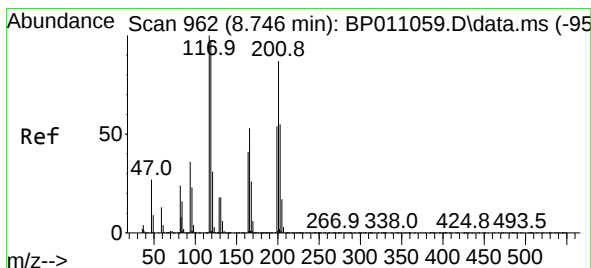
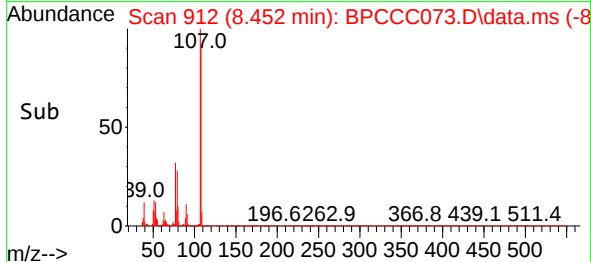
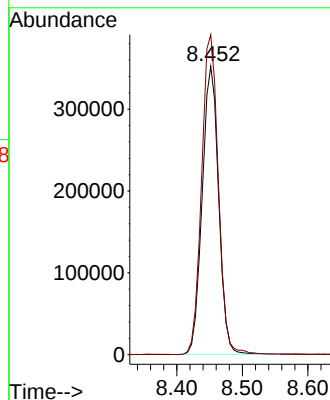
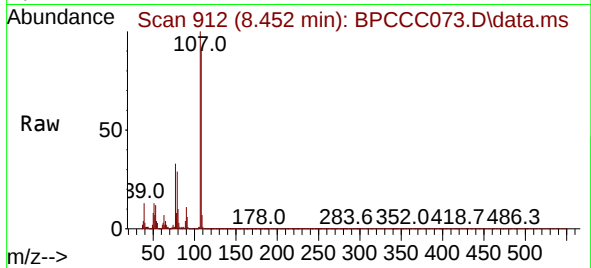




#18
4-Methylphenol
Concen: 20.496 ng/ul
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

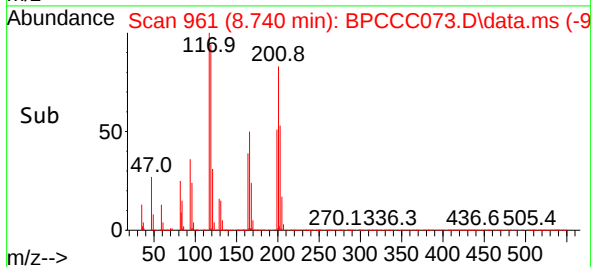
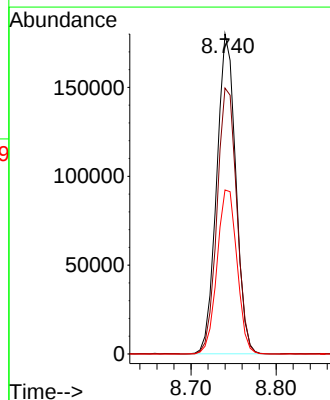
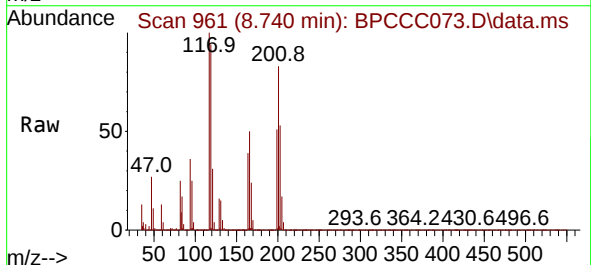
Instrument :
BNA_P
ClientSampleId :

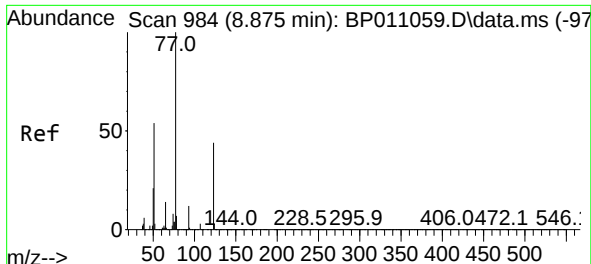
Tgt Ion:108 Resp: 615167
Ion Ratio Lower Upper
108 100
107 110.9 88.3 132.5



#19
Hexachloroethane
Concen: 23.700 ng/ul
RT: 8.740 min Scan# 961
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:117 Resp: 280140
Ion Ratio Lower Upper
117 100
201 83.1 85.7 128.5#
199 51.3 57.4 86.0#

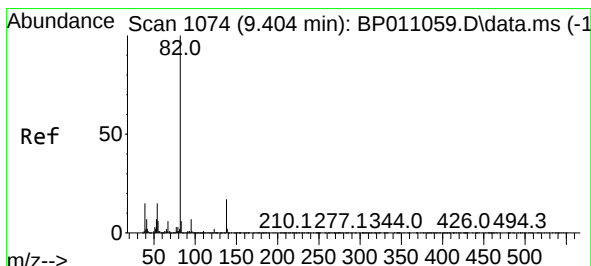
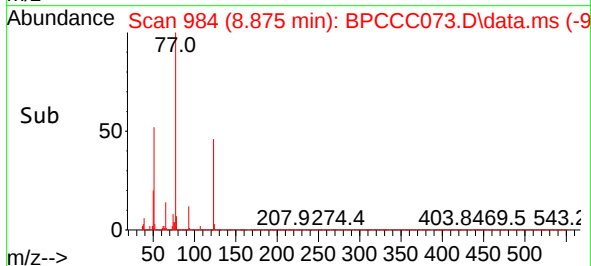
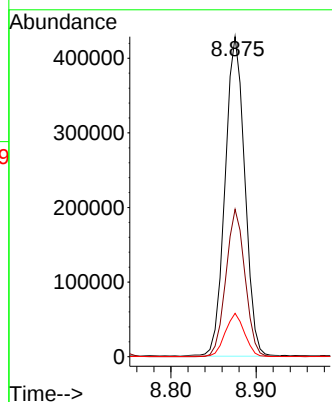
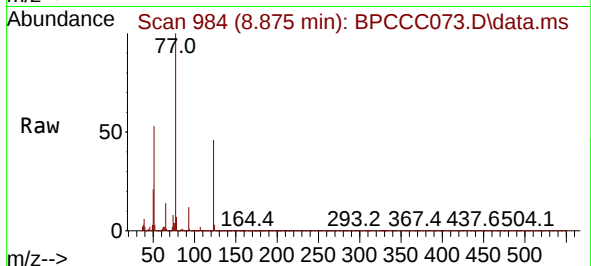




#22
Nitrobenzene
Concen: 23.823 ng/ul
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

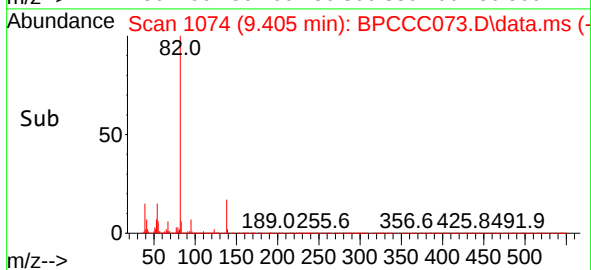
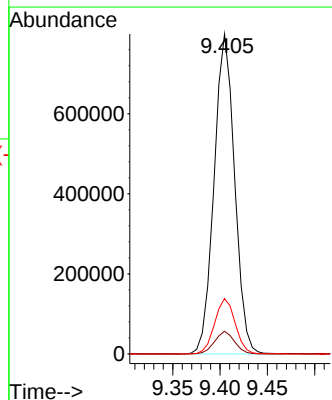
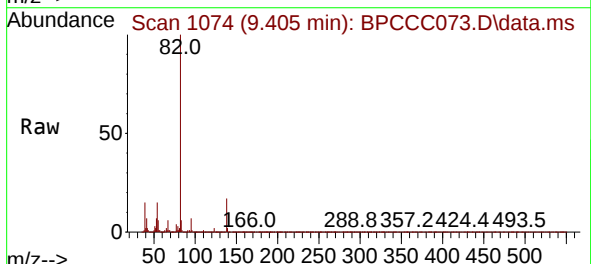
Instrument :
BNA_P
ClientSampleId :

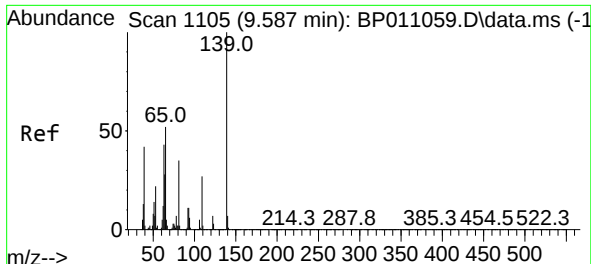
Tgt Ion: 77 Resp: 688300
Ion Ratio Lower Upper
77 100
123 46.1 31.5 47.3
65 13.6 11.4 17.2



#23
Isophorone
Concen: 22.299 ng/ul
RT: 9.405 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion: 82 Resp: 1205817
Ion Ratio Lower Upper
82 100
95 7.1 6.6 10.0
138 17.3 13.8 20.6

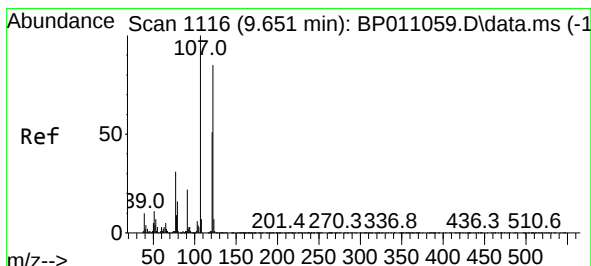
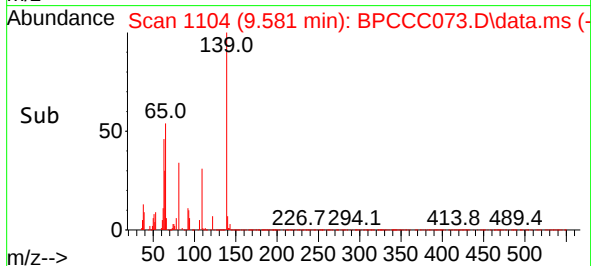
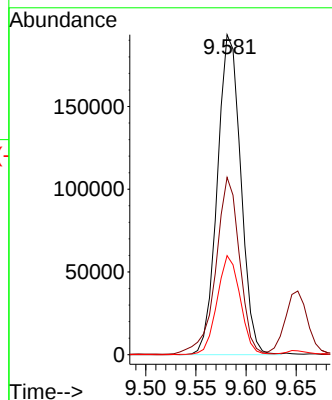
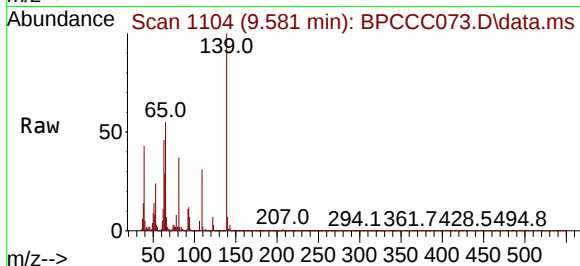




#25
2-Nitrophenol
Concen: 23.057 ng/ul
RT: 9.581 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

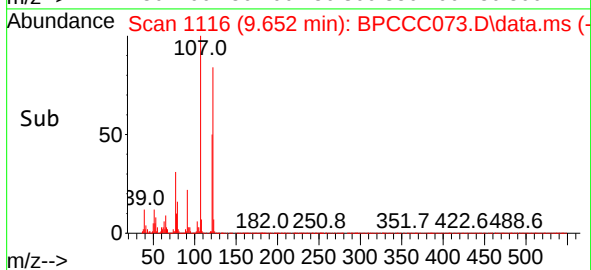
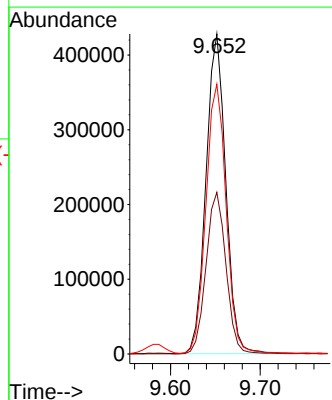
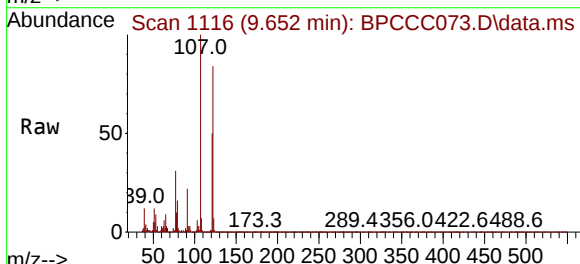
Instrument :
BNA_P
ClientSampleId :

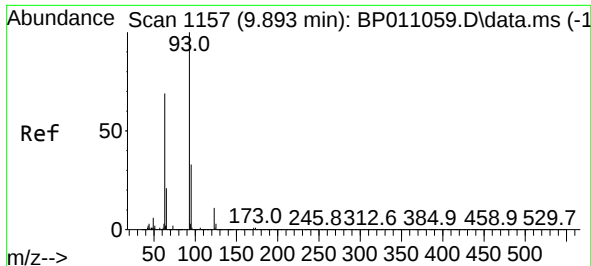
Tgt Ion:139 Resp: 314633
Ion Ratio Lower Upper
139 100
65 55.4 54.2 81.4
109 30.9 30.6 45.8



#26
2,4-Dimethylphenol
Concen: 22.677 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:107 Resp: 654388
Ion Ratio Lower Upper
107 100
121 50.5 39.1 58.7
122 84.3 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 21.964 ng/ul

RT: 9.893 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

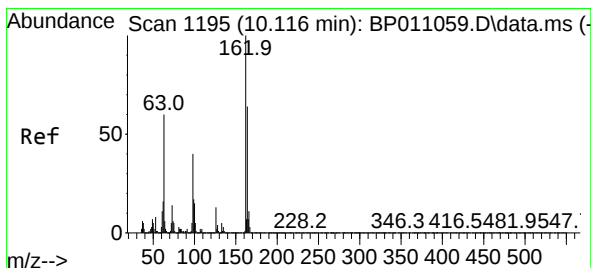
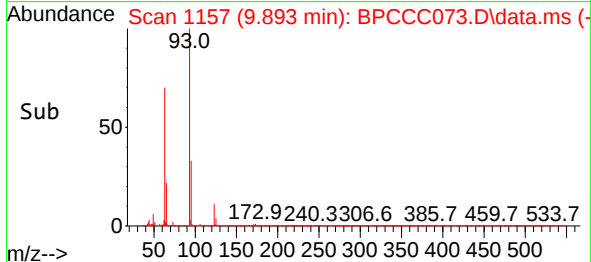
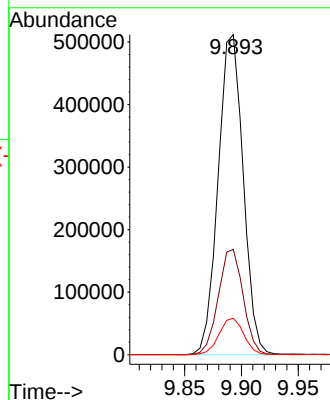
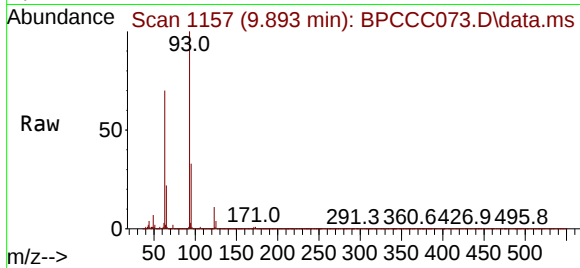
Tgt Ion: 93 Resp: 785991

Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 11.4 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 21.826 ng/ul

RT: 10.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

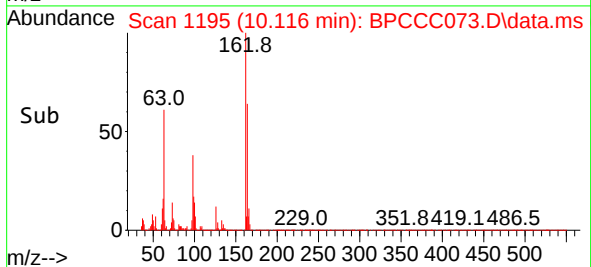
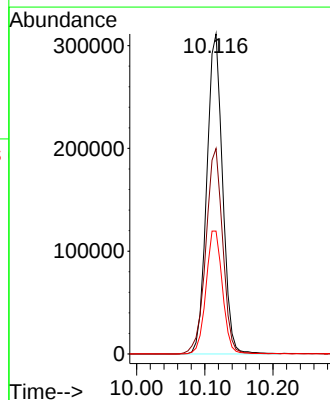
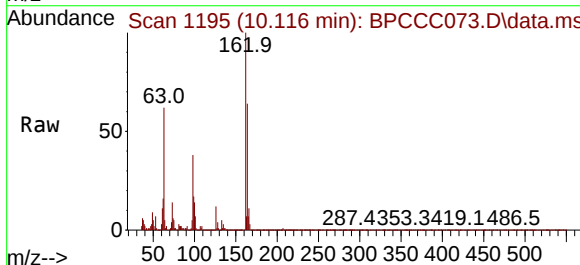
Tgt Ion: 162 Resp: 502259

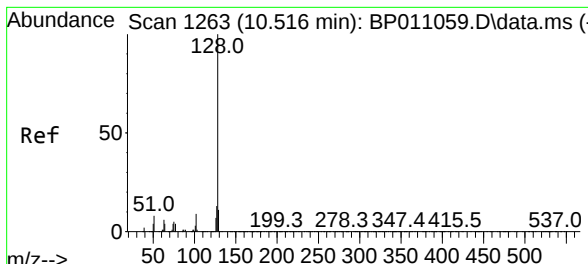
Ion Ratio Lower Upper

162 100

164 64.2 52.5 78.7

98 38.4 31.4 47.0

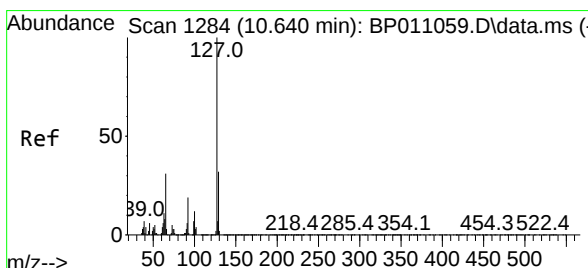
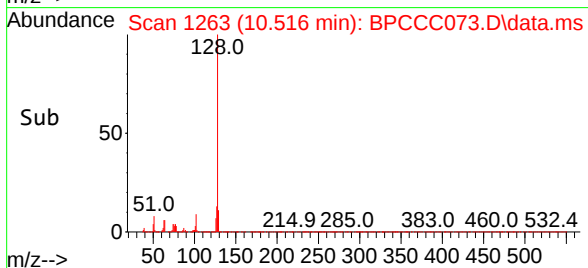
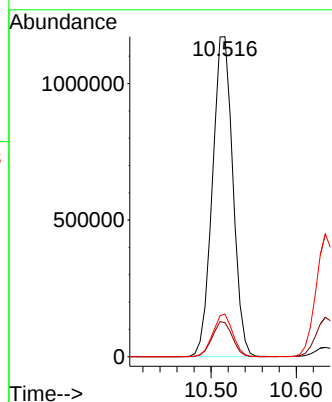
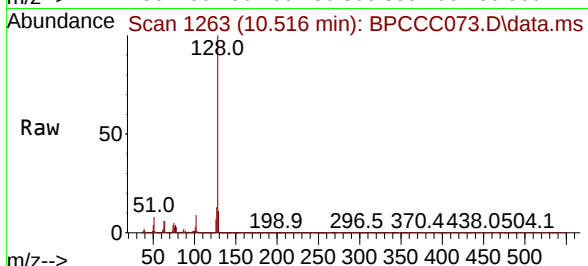




#30
Naphthalene
Concen: 22.693 ng/ul
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

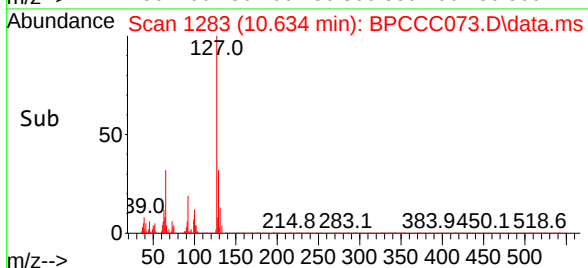
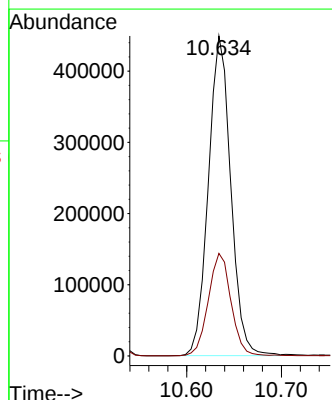
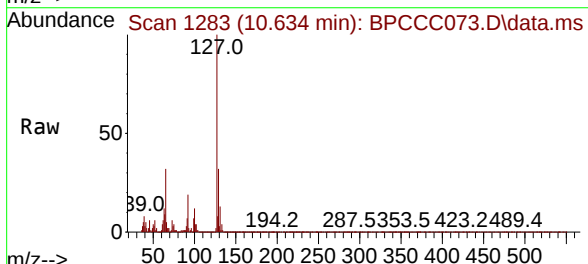
Instrument :
BNA_P
ClientSampleId :

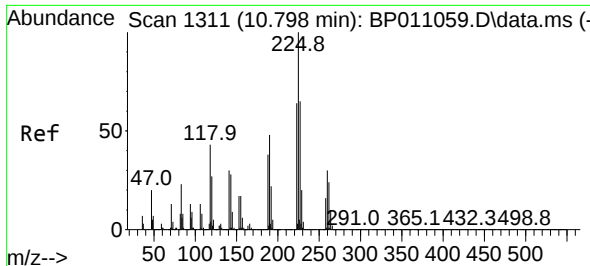
Tgt Ion:128 Resp: 1949552
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.2 15.4



#32
4-Chloroaniline
Concen: 20.386 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

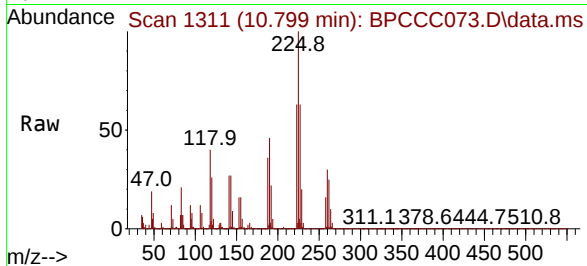
Tgt Ion:127 Resp: 739085
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2



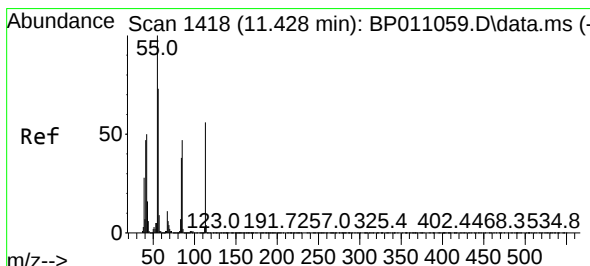
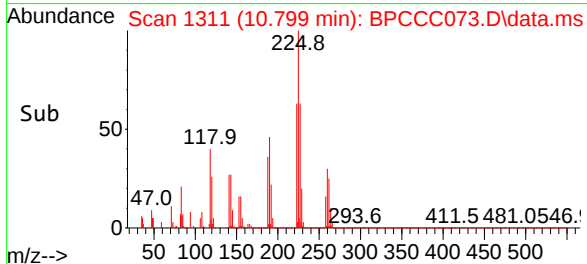
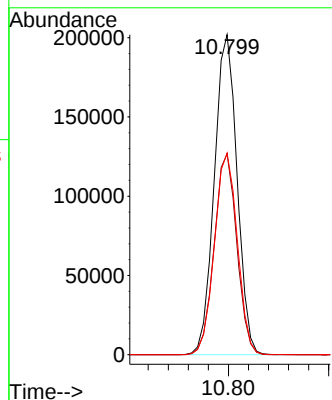


#33
Hexachlorobutadiene
Concen: 23.724 ng/ul
RT: 10.799 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Instrument :
BNA_P
ClientSampleId :

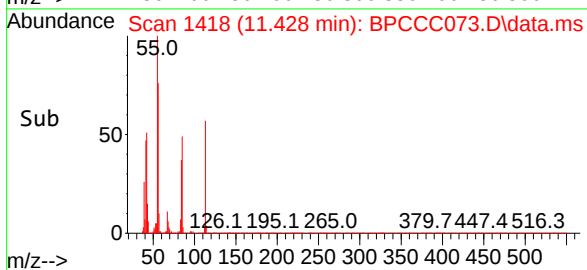
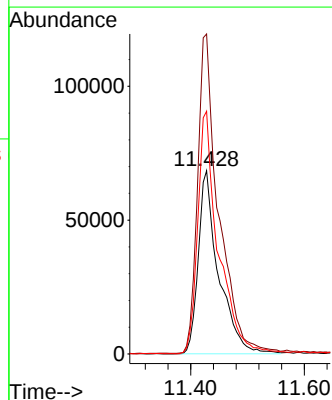
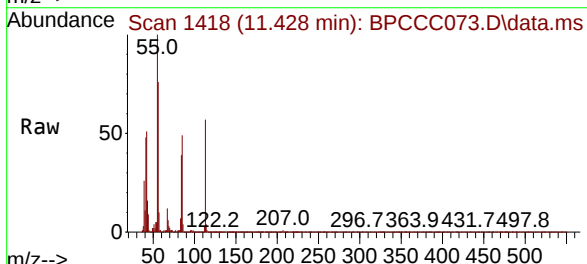


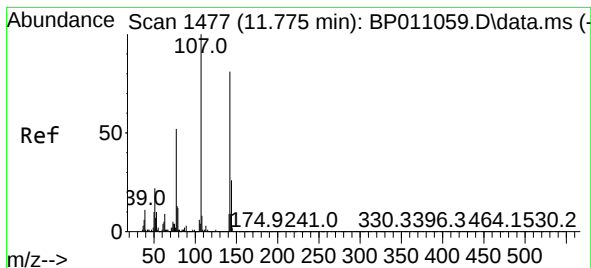
Tgt Ion:225 Resp: 317782
Ion Ratio Lower Upper
225 100
223 62.7 53.7 80.5
227 63.0 49.4 74.2



#34
Caprolactam
Concen: 21.125 ng/ul
RT: 11.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:113 Resp: 170364
Ion Ratio Lower Upper
113 100
55 174.7 153.8 230.8
56 132.5 110.2 165.4

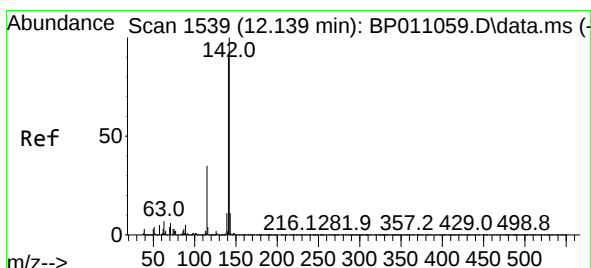
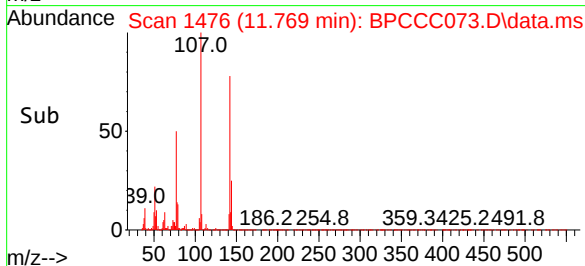
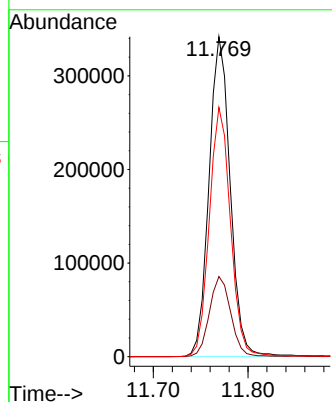
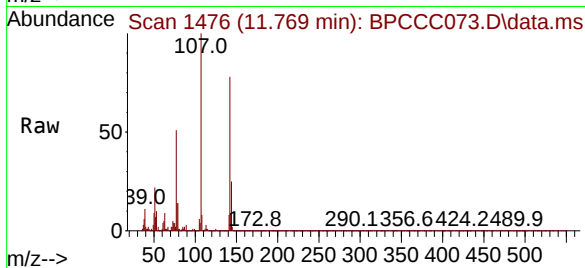




#35
4-Chloro-3-methylphenol
Concen: 20.349 ng/ul
RT: 11.769 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

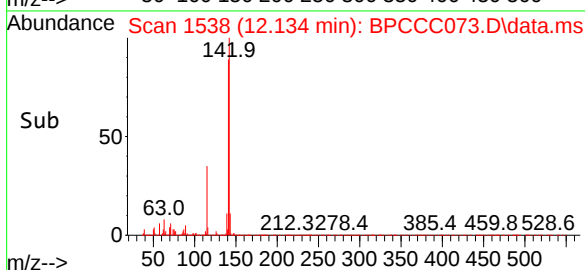
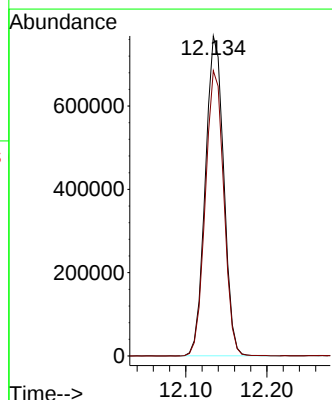
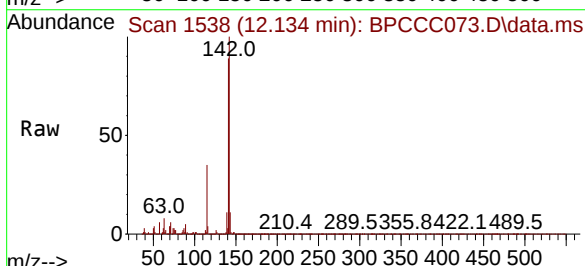
Instrument :
BNA_P
ClientSampleId :

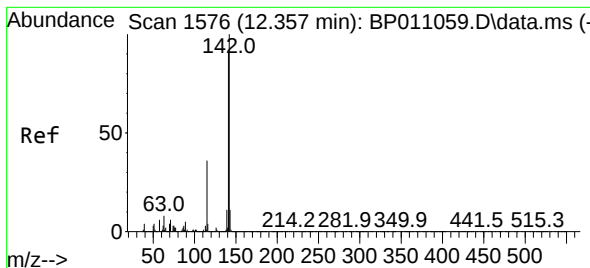
Tgt Ion:107 Resp: 529207
Ion Ratio Lower Upper
107 100
144 25.0 18.6 27.8
142 77.9 59.6 89.4



#36
2-Methylnaphthalene
Concen: 21.622 ng/ul
RT: 12.134 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:142 Resp: 1204276
Ion Ratio Lower Upper
142 100
141 89.1 70.1 105.1





#37

1-Methylnaphthalene

Concen: 21.594 ng/ul

RT: 12.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

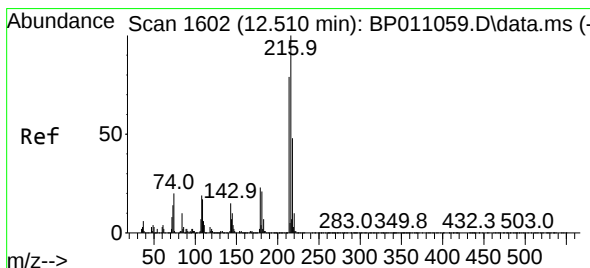
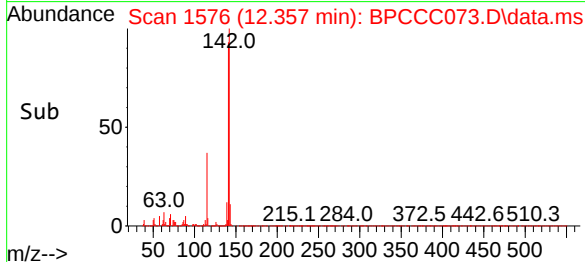
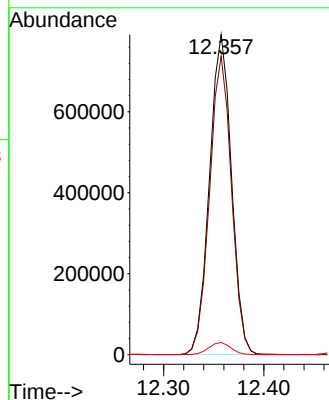
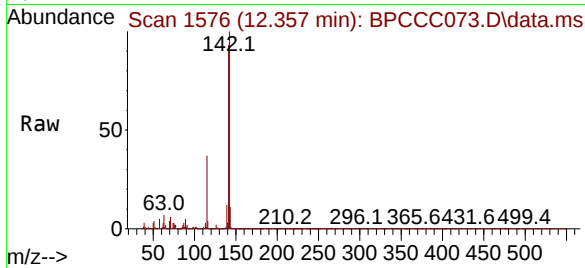
Tgt Ion:142 Resp: 1205495

Ion Ratio Lower Upper

142 100

141 93.3 73.3 109.9

116 3.8 4.0 6.0#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.814 ng/ul

RT: 12.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Tgt Ion:216 Resp: 535824

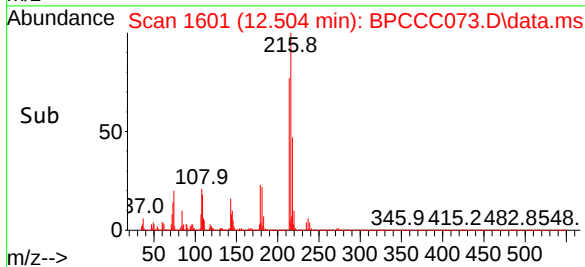
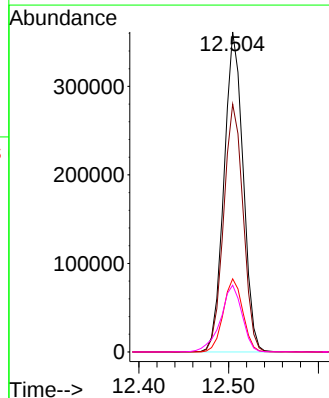
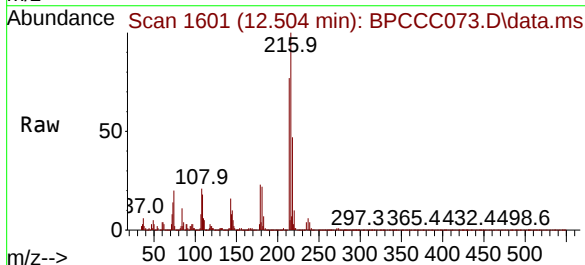
Ion Ratio Lower Upper

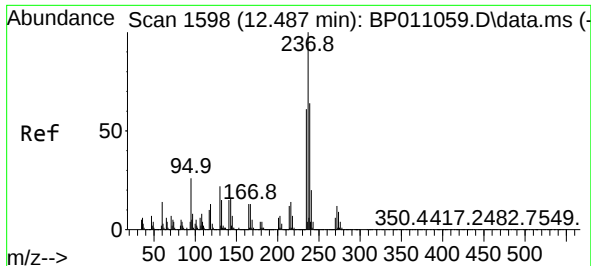
216 100

214 77.5 63.0 94.6

179 22.9 18.1 27.1

108 20.8 13.6 20.4#

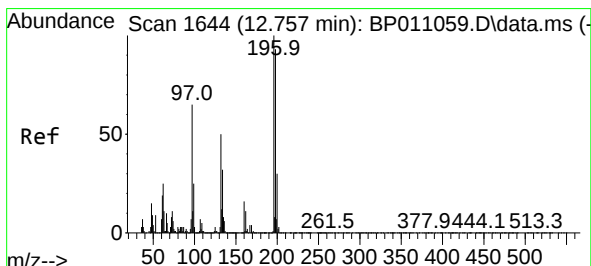
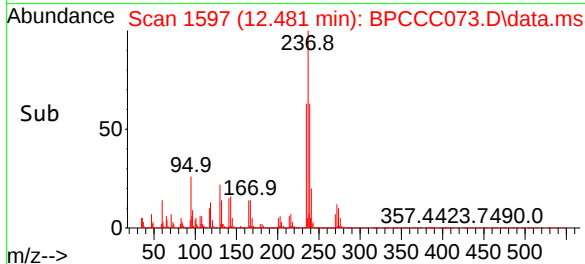
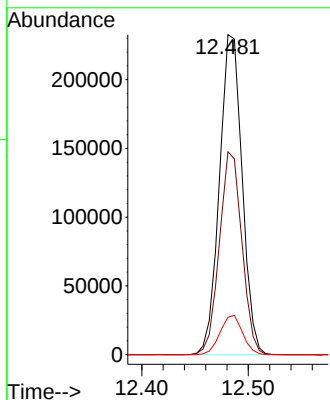
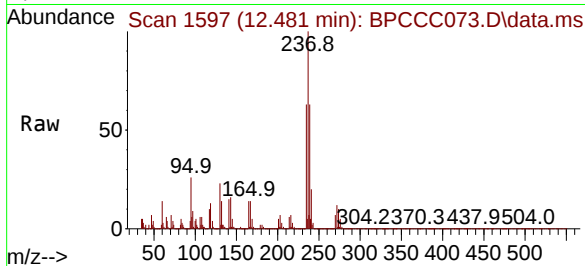




#40
Hexachlorocyclopentadiene
Concen: 24.717 ng/ul
RT: 12.481 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

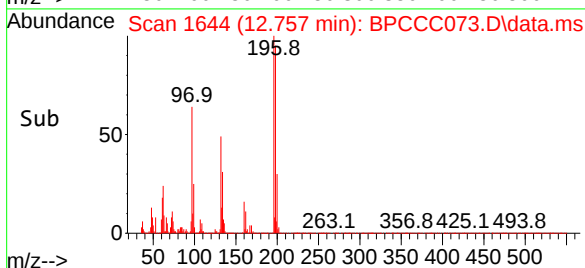
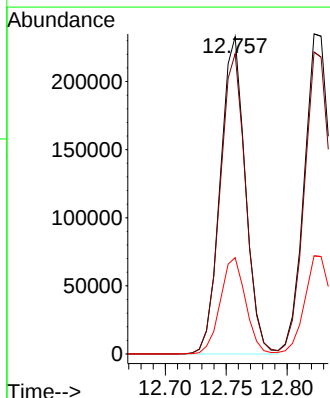
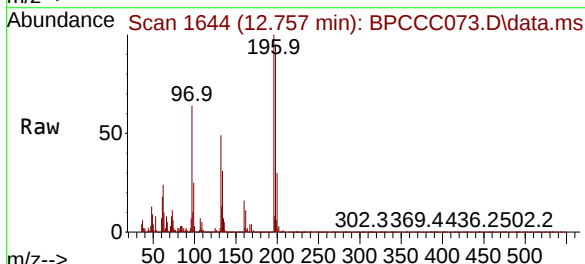
Instrument :
BNA_P
ClientSampleId :

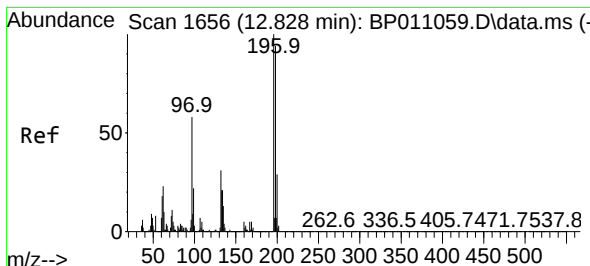
Tgt Ion:237 Resp: 344460
Ion Ratio Lower Upper
237 100
235 63.4 52.8 79.2
272 11.7 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 22.523 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:196 Resp: 333745
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.4
200 30.4 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 22.096 ng/ul

RT: 12.822 min Scan# 1

Delta R.T. -0.012 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

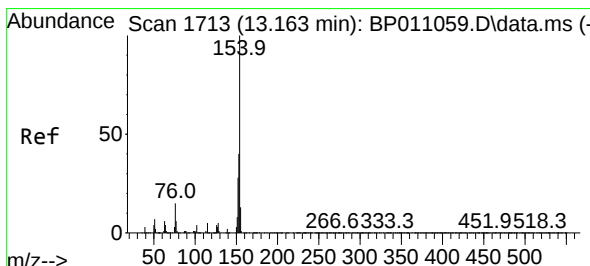
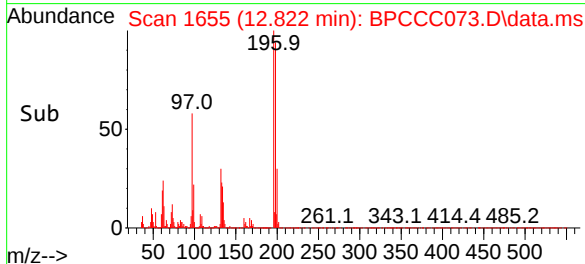
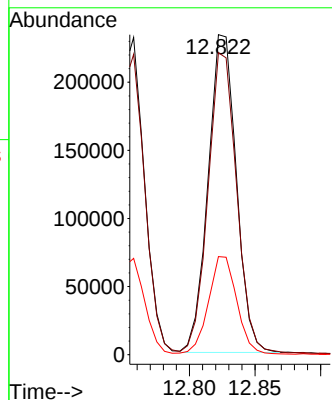
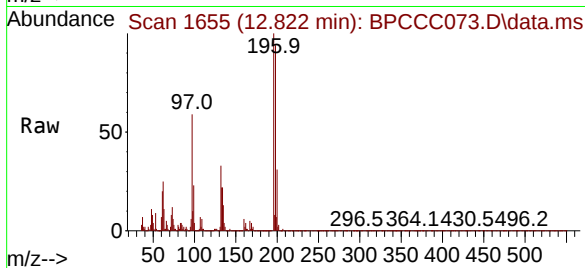
Tgt Ion:196 Resp: 349912

Ion Ratio Lower Upper

196 100

198 94.3 77.0 115.4

200 30.6 24.8 37.2



#43

1,1'-Biphenyl

Concen: 23.619 ng/ul

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

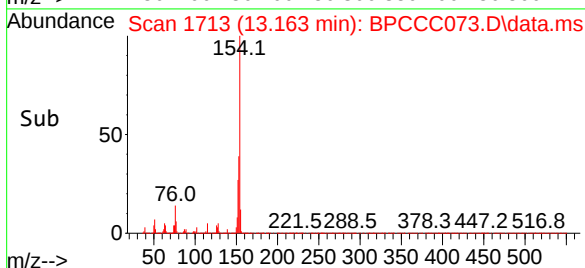
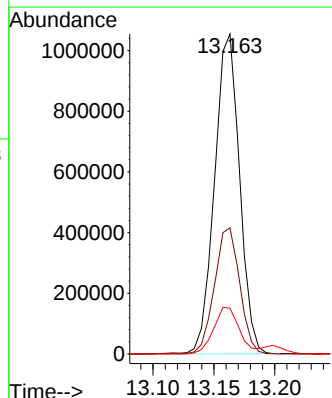
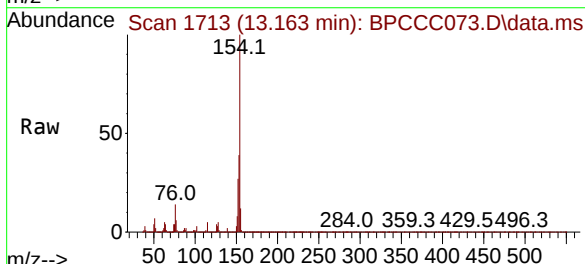
Tgt Ion:154 Resp: 1503490

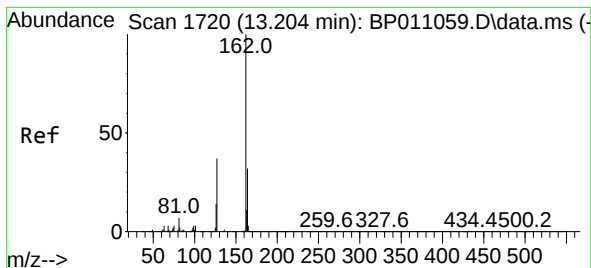
Ion Ratio Lower Upper

154 100

153 39.4 31.9 47.9

76 14.3 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 23.568 ng/ul

RT: 13.199 min Scan# 11

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

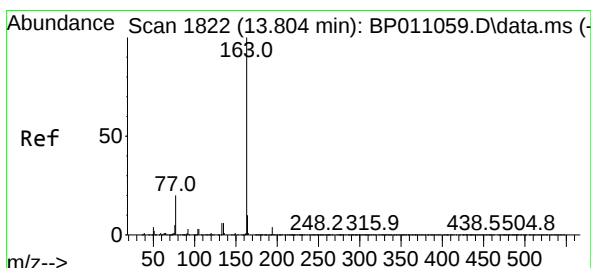
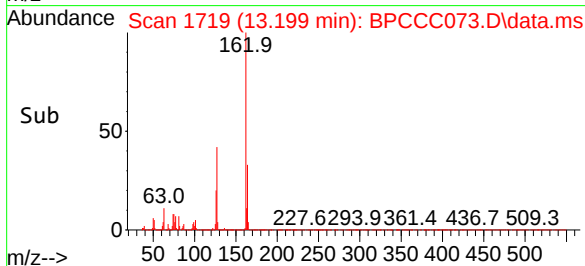
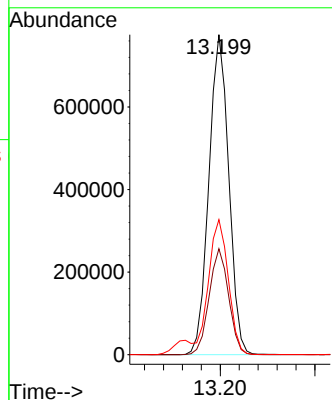
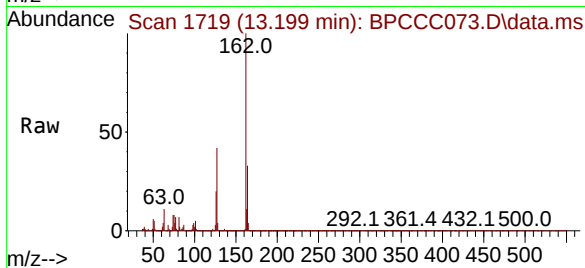
Tgt Ion:162 Resp: 1126866

Ion Ratio Lower Upper

162 100

164 33.1 25.5 38.3

127 42.2 31.9 47.9



#47

Dimethylphthalate

Concen: 22.017 ng/ul

RT: 13.799 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

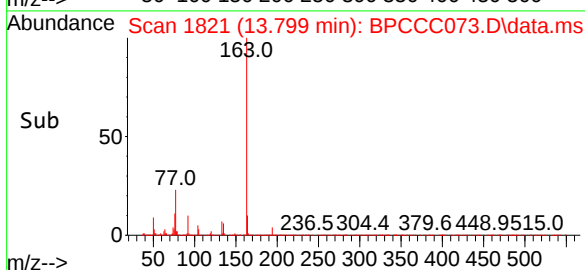
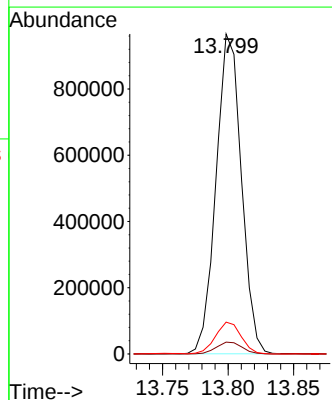
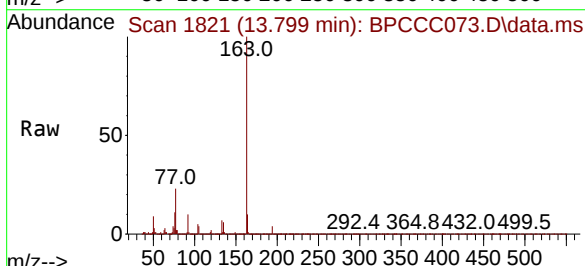
Tgt Ion:163 Resp: 1295348

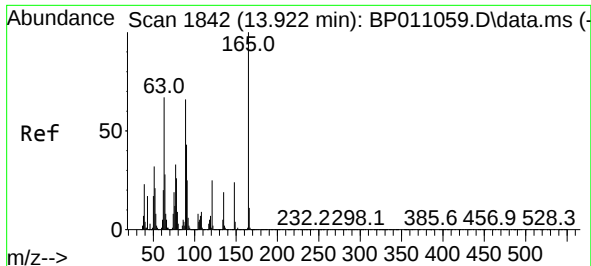
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 10.0 7.6 11.4

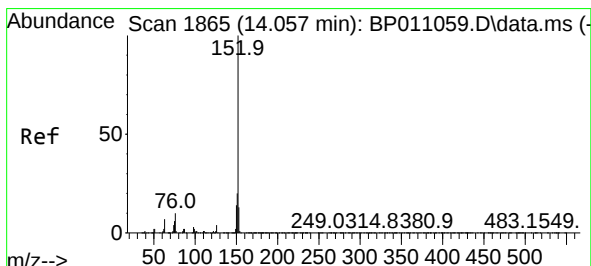
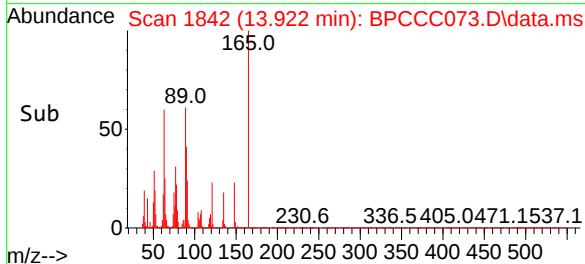
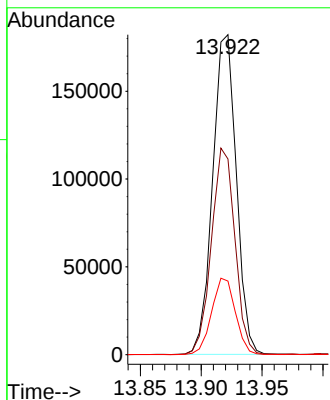
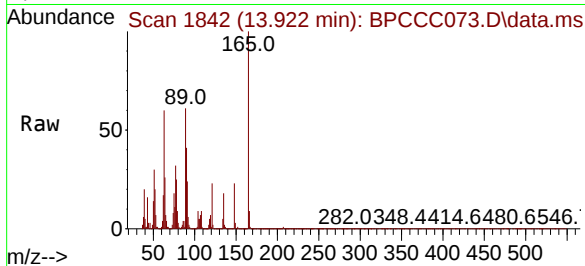




#48
2,6-Dinitrotoluene
Concen: 23.148 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

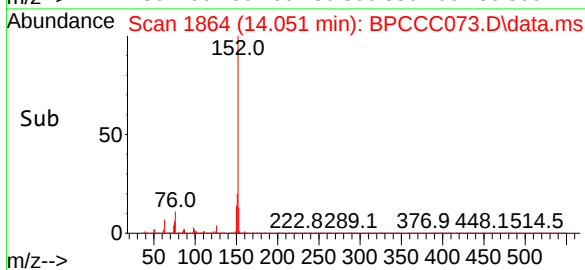
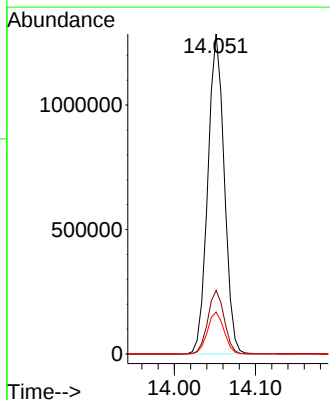
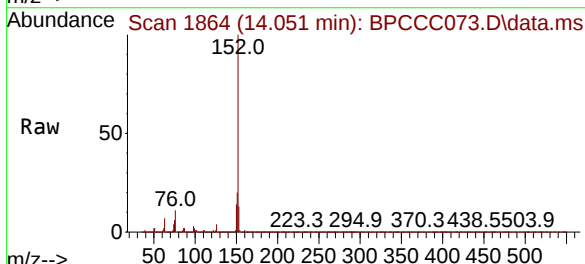
Instrument :
BNA_P
ClientSampleId :

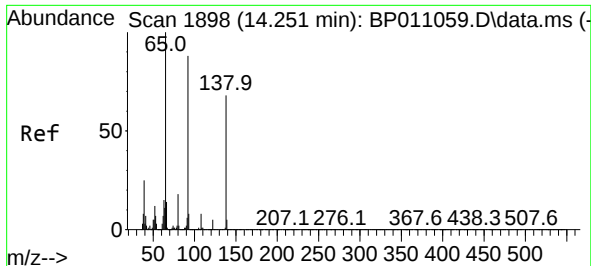
Tgt Ion:165 Resp: 246568
Ion Ratio Lower Upper
165 100
89 61.1 52.9 79.3
121 23.0 19.4 29.2



#50
Acenaphthylene
Concen: 23.396 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:152 Resp: 1806080
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.1 10.1 15.1

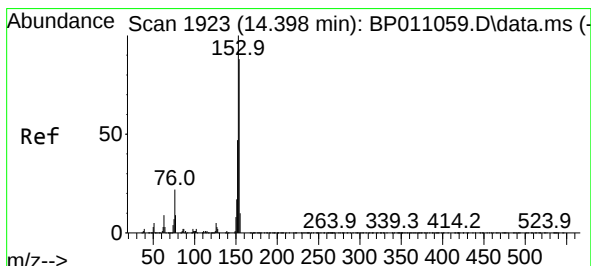
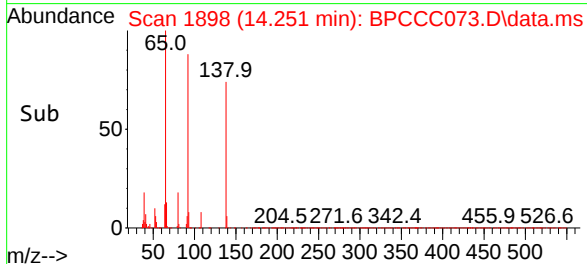
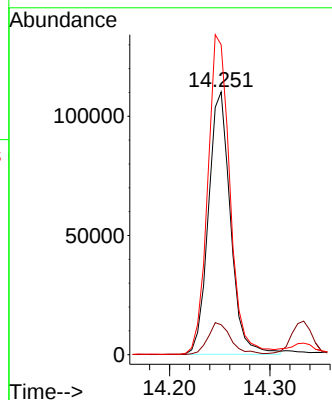
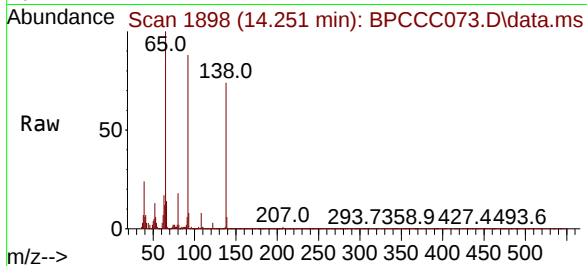




#51
3-Nitroaniline
Concen: 13.152 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

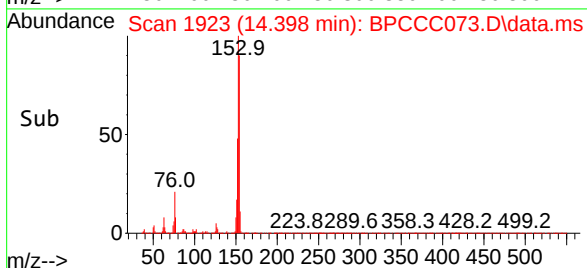
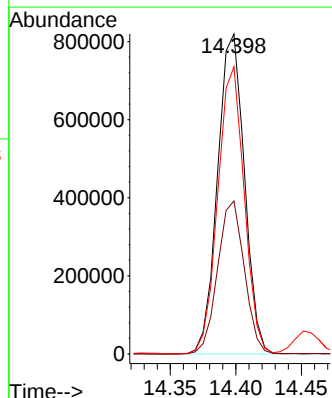
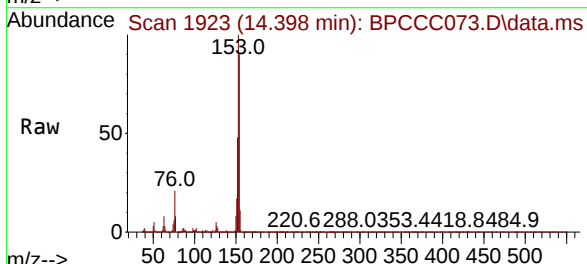
Instrument :
BNA_P
ClientSampleId :

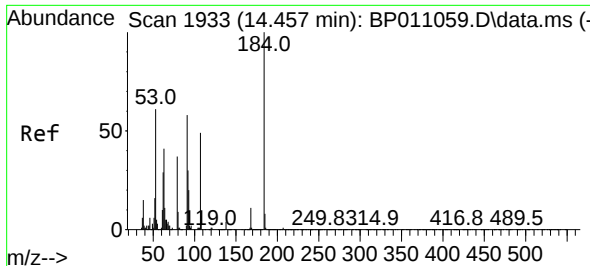
Tgt Ion:138 Resp: 168315
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.4
92 118.0 104.6 156.8



#52
Acenaphthene
Concen: 22.806 ng/ul
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:153 Resp: 1166260
Ion Ratio Lower Upper
153 100
152 47.8 36.2 54.2
154 89.7 70.8 106.2

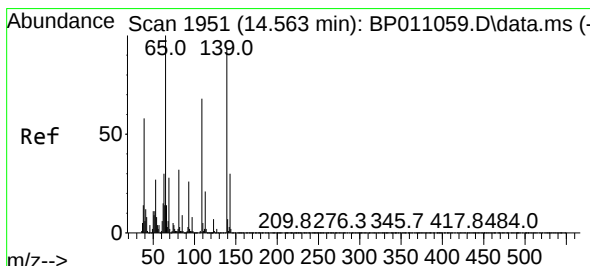
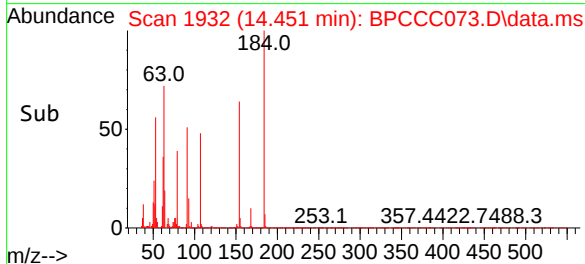
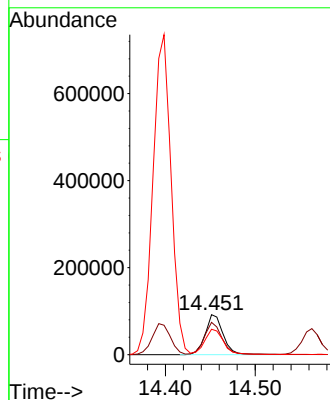
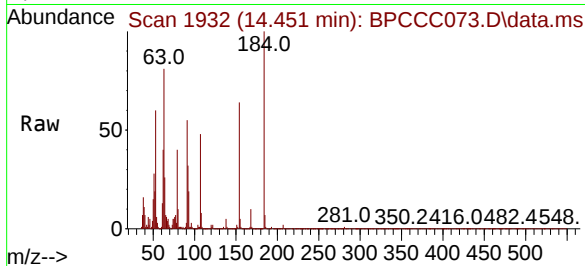




#53
2,4-Dinitrophenol
Concen: 20.385 ng/ul
RT: 14.451 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

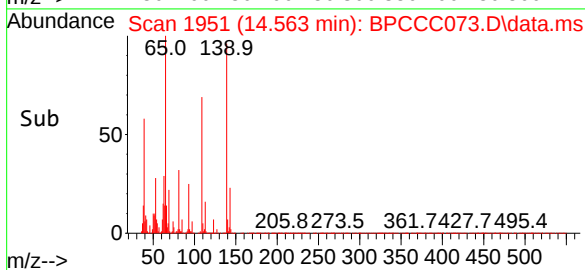
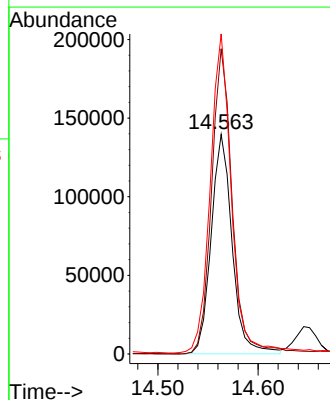
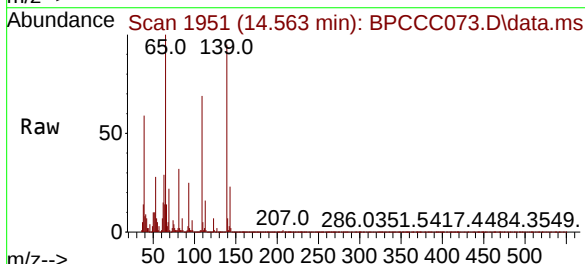
Instrument :
BNA_P
ClientSampleId :

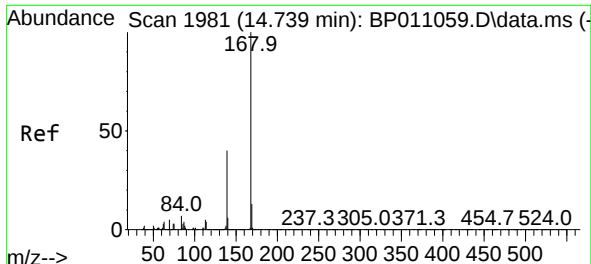
Tgt Ion:184 Resp: 127036
Ion Ratio Lower Upper
184 100
63 80.9 73.8 110.6
154 63.7 57.2 85.8



#55
4-Nitrophenol
Concen: 22.352 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:109 Resp: 201948
Ion Ratio Lower Upper
109 100
139 139.0 75.6 113.4#
65 145.7 107.6 161.4

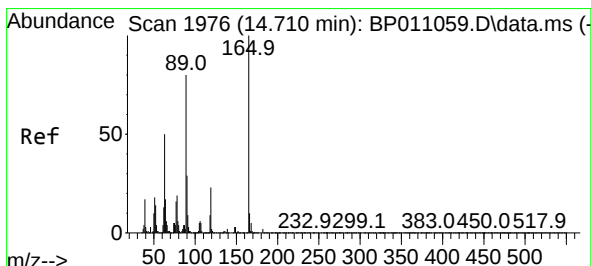
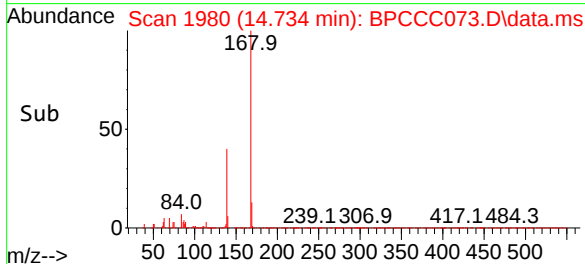
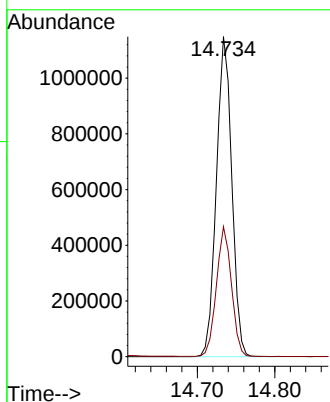
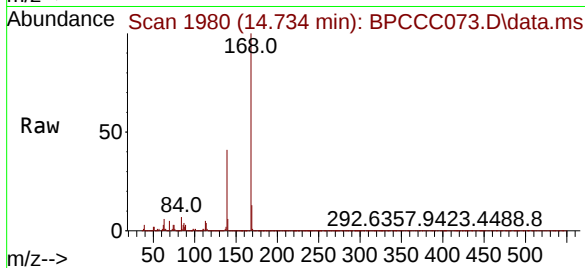




#56
Dibenzofuran
Concen: 22.512 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

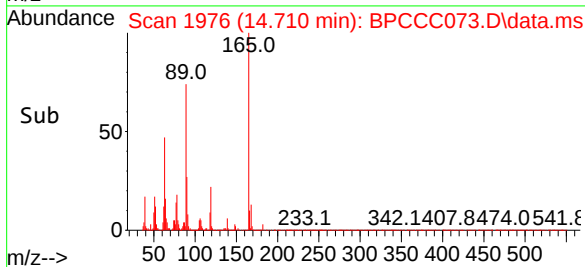
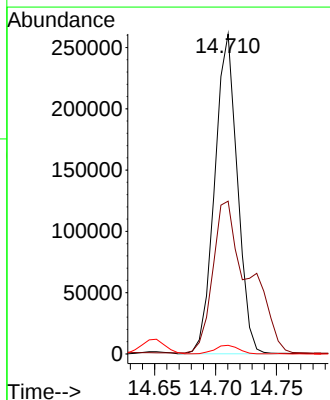
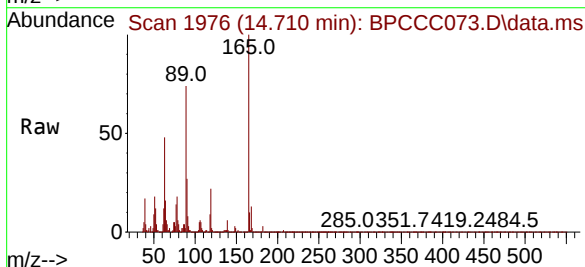
Instrument :
BNA_P
ClientSampleId :

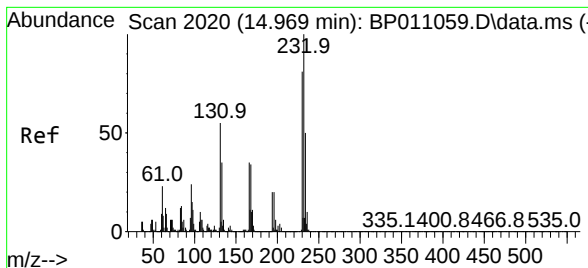
Tgt Ion:168 Resp: 1588575
Ion Ratio Lower Upper
168 100
139 40.6 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 22.216 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

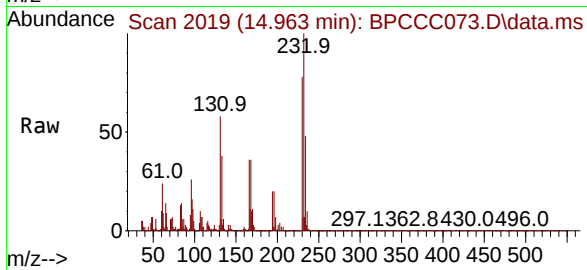
Tgt Ion:165 Resp: 337544
Ion Ratio Lower Upper
165 100
63 47.8 47.0 70.6
182 2.7 2.2 3.2



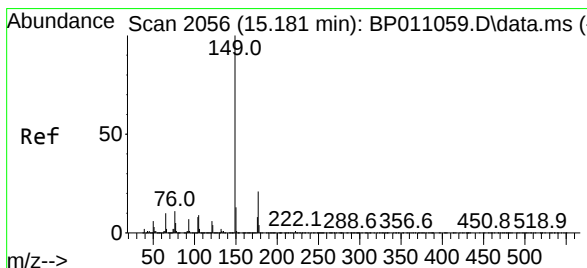
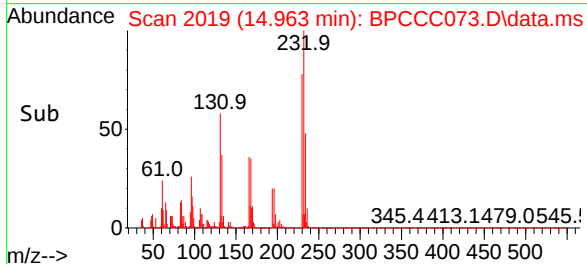
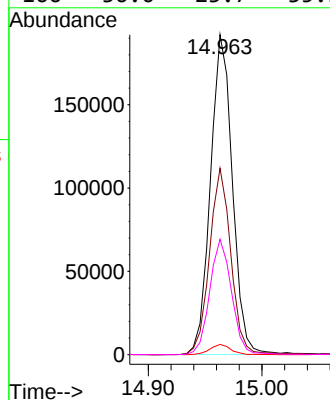


#58
2,3,4,6-Tetrachlorophenol
Concen: 20.777 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Instrument :
BNA_P
ClientSampleId :

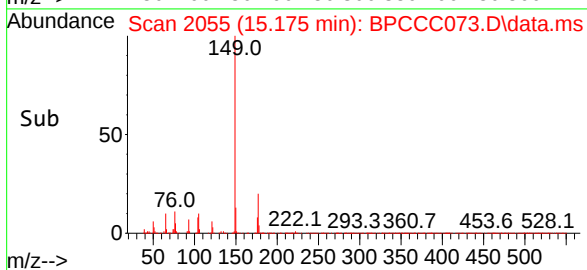
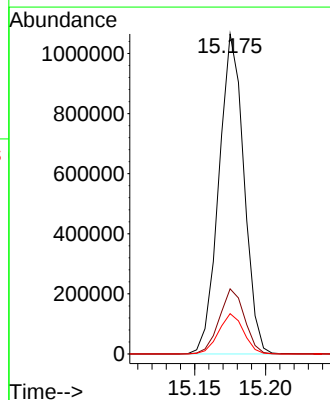
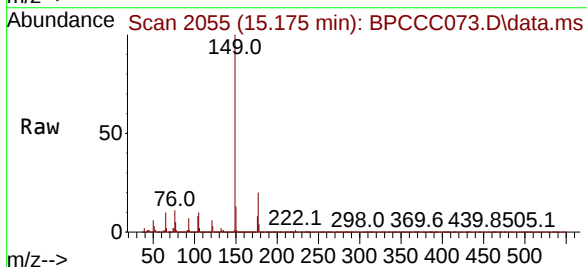


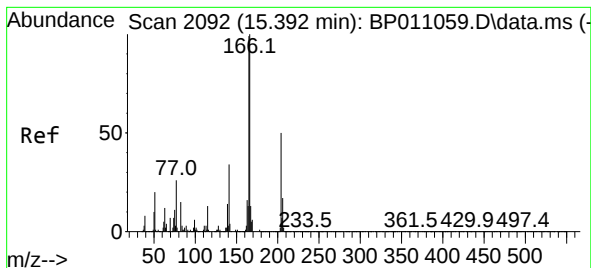
Tgt Ion:232 Resp: 257672
Ion Ratio Lower Upper
232 100
131 58.2 35.8 53.8#
130 3.2 1.8 2.8#
166 36.0 23.7 35.5#



#59
Diethylphthalate
Concen: 21.602 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:149 Resp: 1305225
Ion Ratio Lower Upper
149 100
177 20.3 17.6 26.4
150 12.6 10.3 15.5





#61

Fluorene

Concen: 21.939 ng/ul

RT: 15.387 min Scan# 2091

Delta R.T. -0.012 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

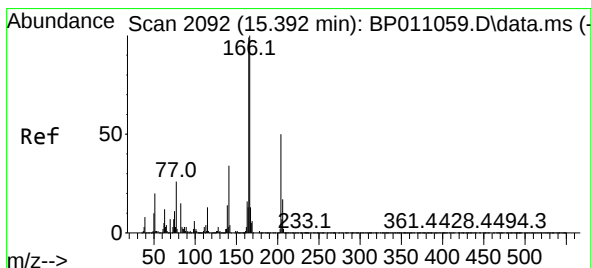
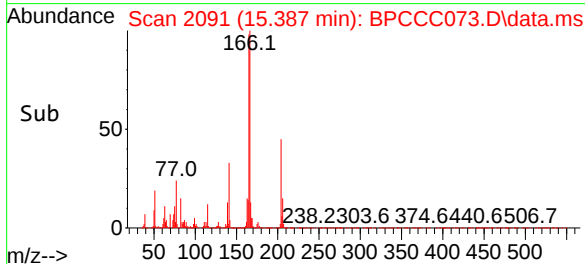
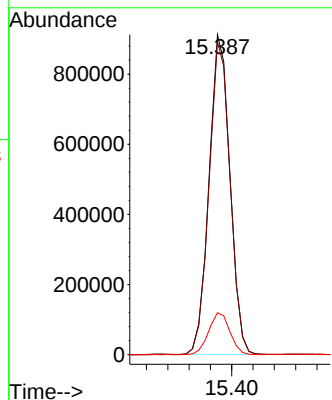
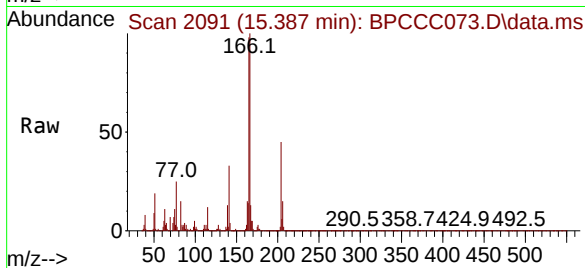
Tgt Ion:166 Resp: 1242396

Ion Ratio Lower Upper

166 100

165 97.8 77.4 116.2

167 13.1 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 22.018 ng/ul

RT: 15.393 min Scan# 2092

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

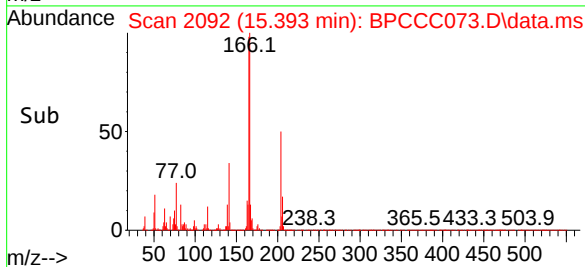
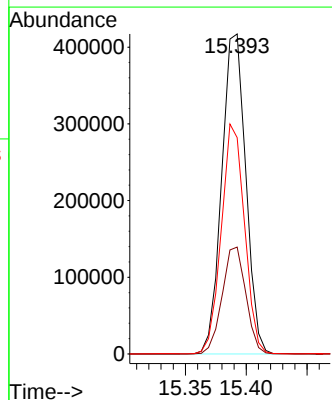
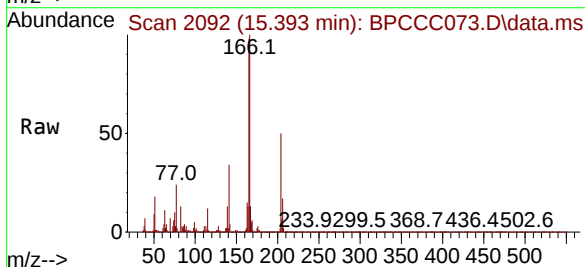
Tgt Ion:204 Resp: 574027

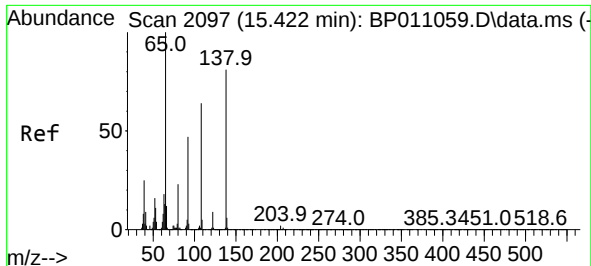
Ion Ratio Lower Upper

204 100

206 33.4 26.0 39.0

141 67.6 49.3 73.9

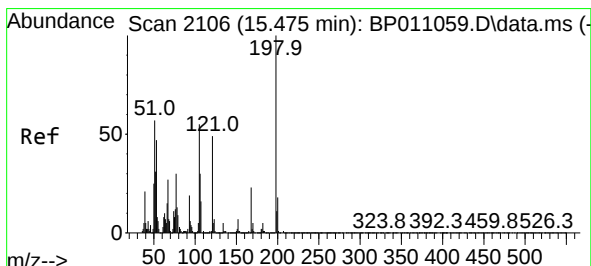
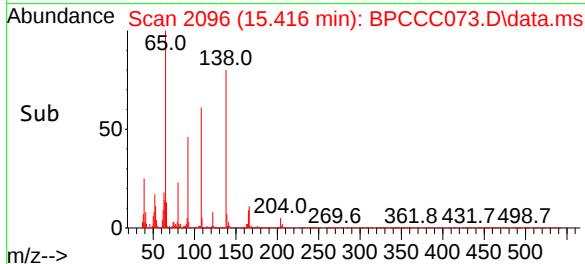
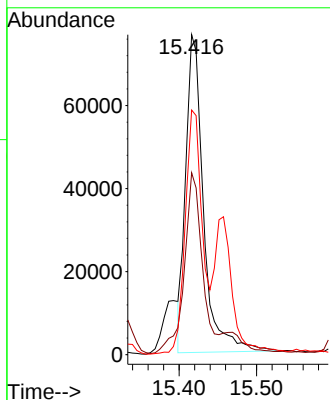
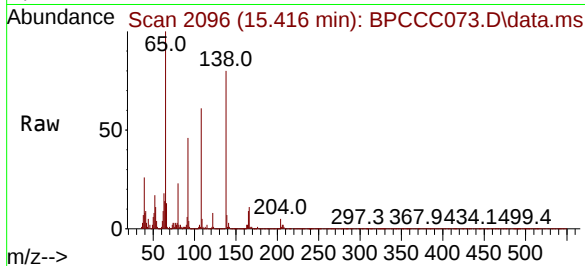




#63
4-Nitroaniline
Concen: 10.380 ng/ul
RT: 15.416 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

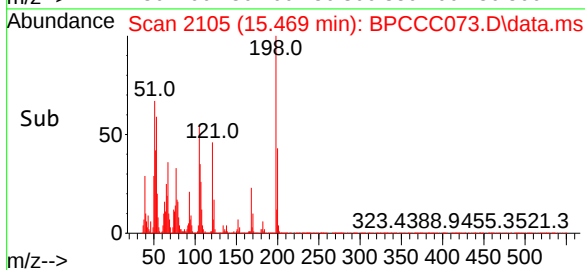
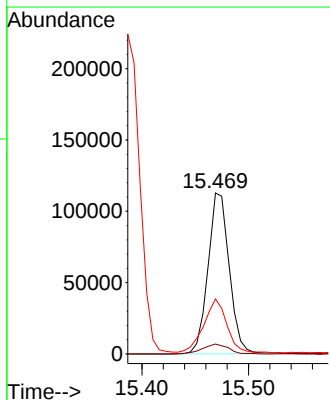
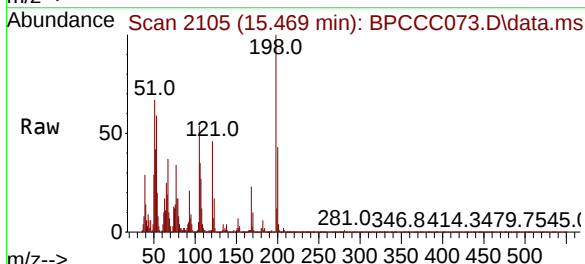
Instrument :
BNA_P
ClientSampleId :

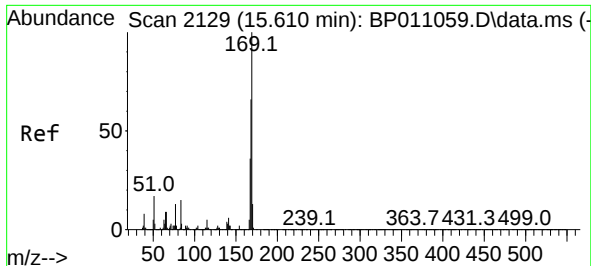
Tgt Ion:138 Resp: 122080
Ion Ratio Lower Upper
138 100
92 56.9 46.2 69.2
108 76.4 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 20.081 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

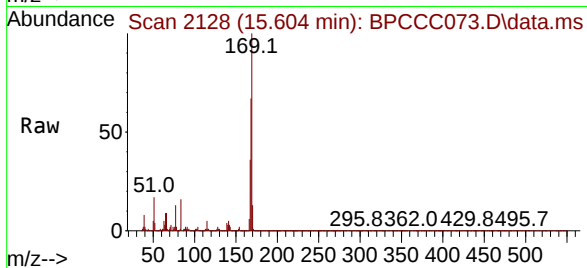
Tgt Ion:198 Resp: 156234
Ion Ratio Lower Upper
198 100
182 6.2 4.3 6.5
77 34.2 23.7 35.5



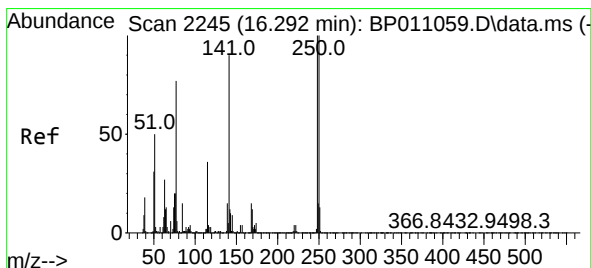
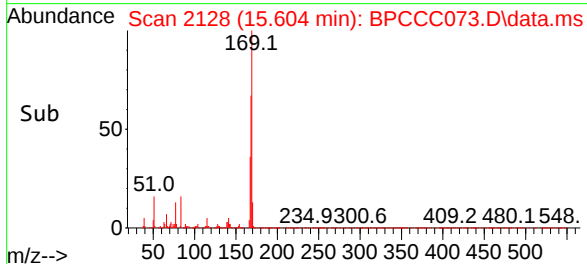
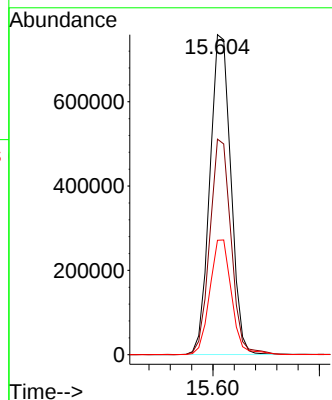


#67
N-Nitrosodiphenylamine
Concen: 23.695 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Instrument :
BNA_P
ClientSampleId :

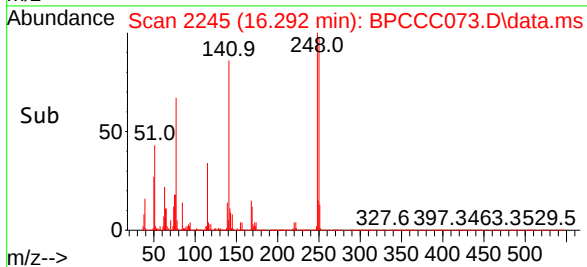
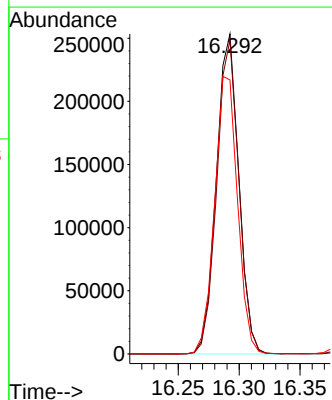
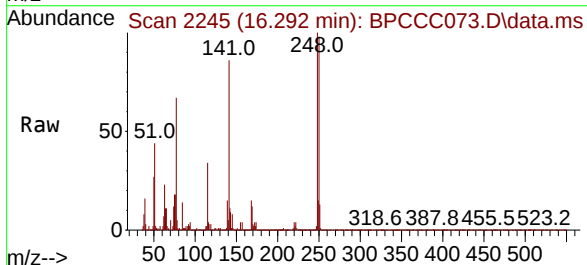


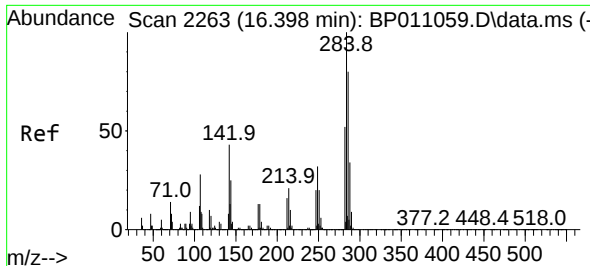
Tgt Ion:169 Resp: 1037374
Ion Ratio Lower Upper
169 100
168 67.4 52.6 78.8
167 35.8 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 23.495 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:248 Resp: 324757
Ion Ratio Lower Upper
248 100
250 98.1 80.8 121.2
141 85.6 63.9 95.9

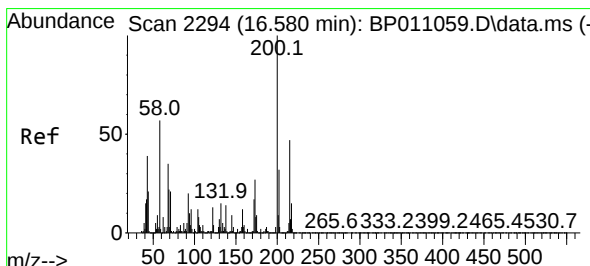
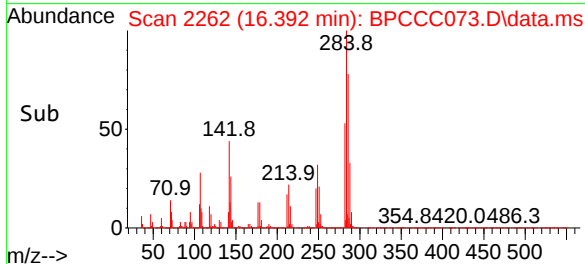
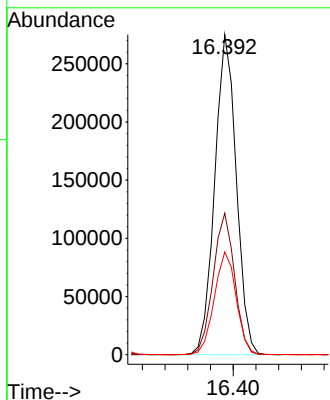
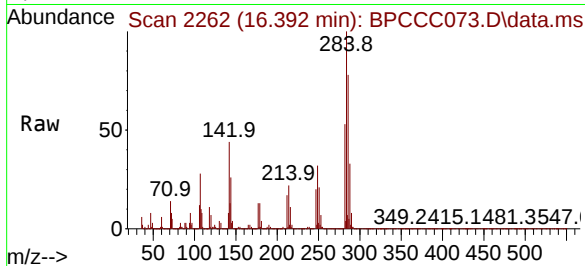




#69
Hexachlorobenzene
Concen: 22.633 ng/ul
RT: 16.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

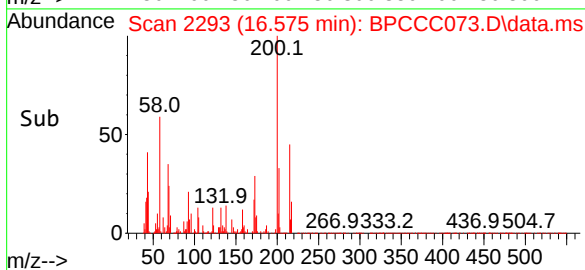
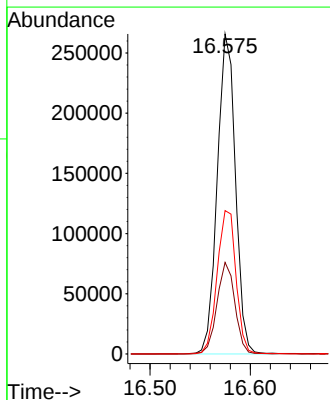
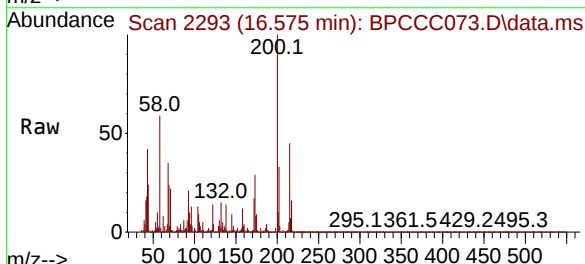
Instrument :
BNA_P
ClientSampleId :

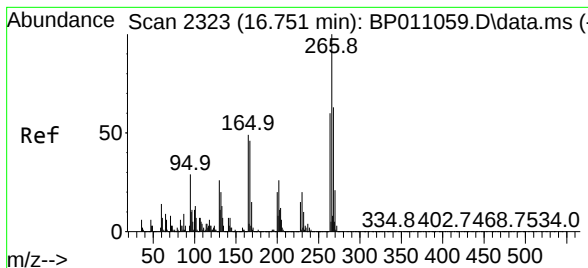
Tgt Ion:284 Resp: 363100
Ion Ratio Lower Upper
284 100
142 44.2 27.8 41.6#
249 32.1 25.4 38.2



#70
Atrazine
Concen: 22.070 ng/ul
RT: 16.575 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

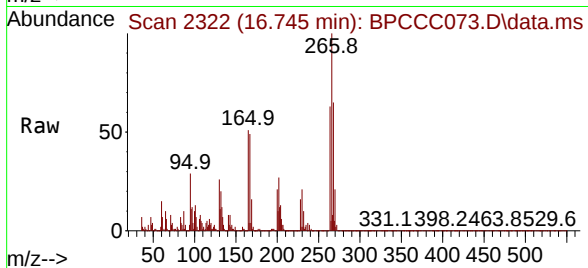
Tgt Ion:200 Resp: 334245
Ion Ratio Lower Upper
200 100
173 28.6 20.7 31.1
215 44.8 38.6 57.8



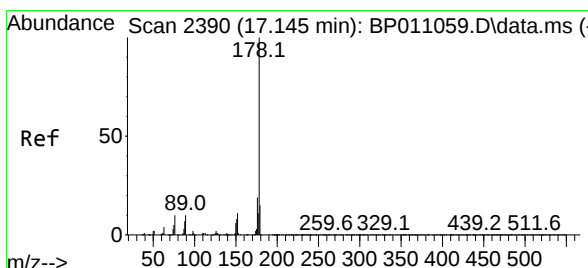
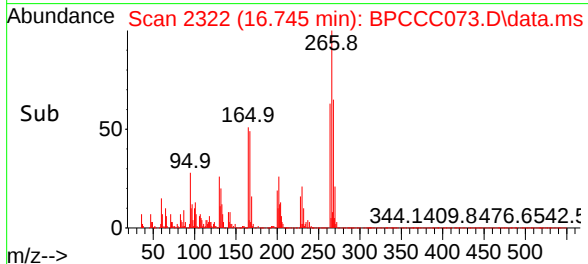
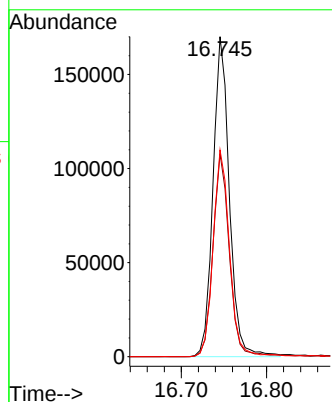


#71
 Pentachlorophenol
 Concen: 22.967 ng/ul
 RT: 16.745 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

Instrument :
 BNA_P
 ClientSampleId :

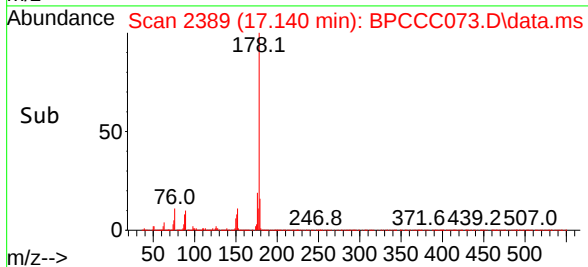
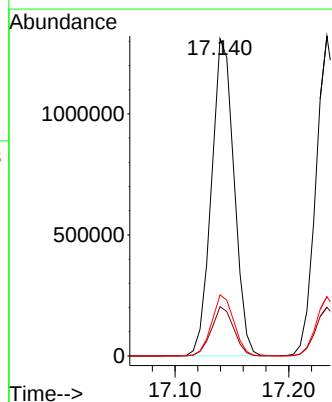
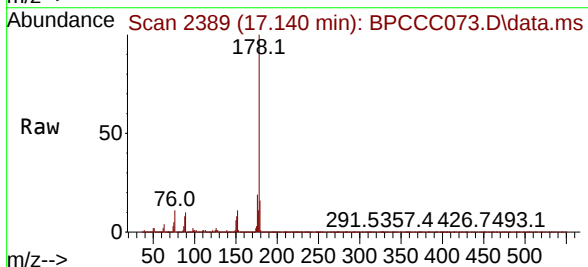


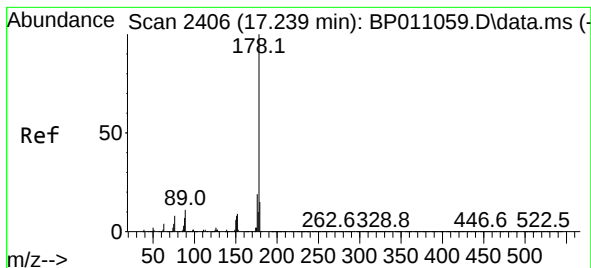
Tgt Ion:266 Resp: 226913
 Ion Ratio Lower Upper
 266 100
 264 63.4 51.4 77.2
 268 64.6 53.5 80.3



#72
 Phenanthrene
 Concen: 22.682 ng/ul
 RT: 17.140 min Scan# 2389
 Delta R.T. -0.012 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

Tgt Ion:178 Resp: 1811100
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.7 19.1
 176 19.2 14.6 22.0





#74

Anthracene

Concen: 23.177 ng/uI

RT: 17.234 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

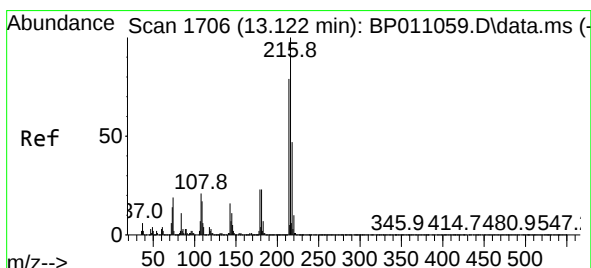
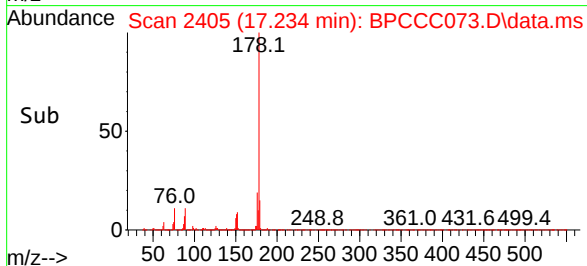
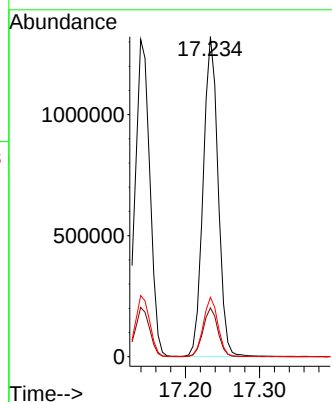
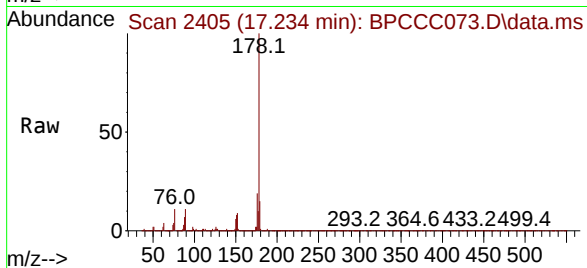
Tgt Ion:178 Resp: 1840923

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

176 18.5 14.5 21.7



#75

1,2,3,4-Tetrachlorobenzene

Concen: 24.931 ng/uI

RT: 13.122 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

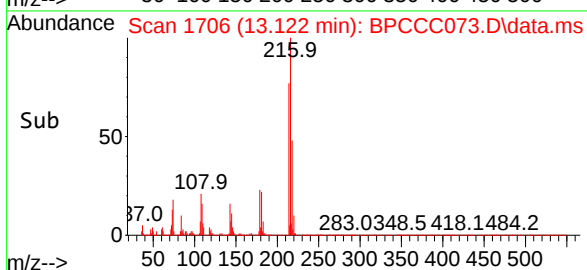
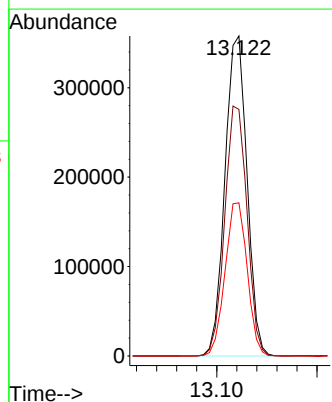
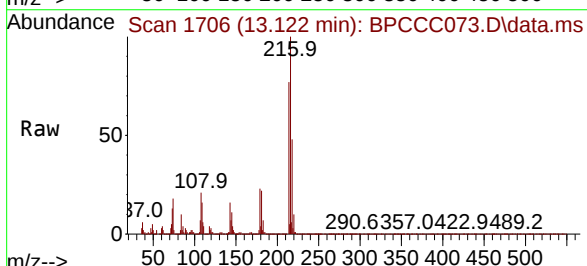
Tgt Ion:216 Resp: 546996

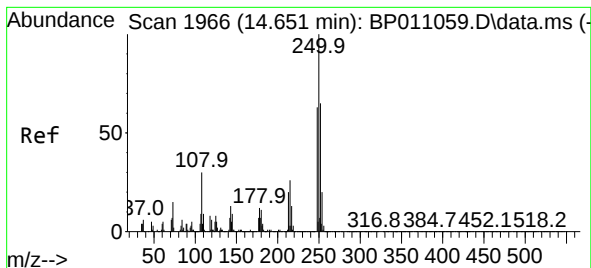
Ion Ratio Lower Upper

216 100

214 77.0 65.0 97.4

218 47.9 39.1 58.7





#76

Pentachlorobenzene

Concen: 24.540 ng/uL

RT: 14.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

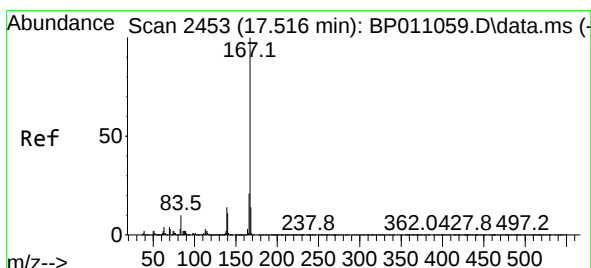
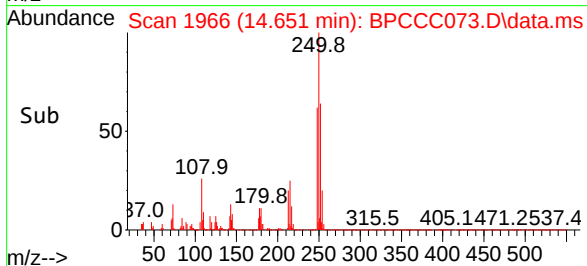
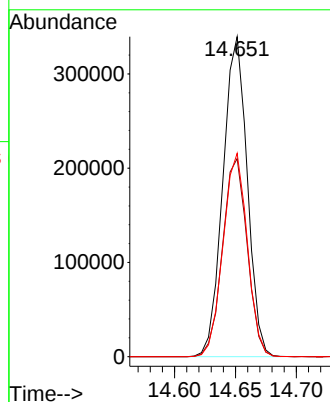
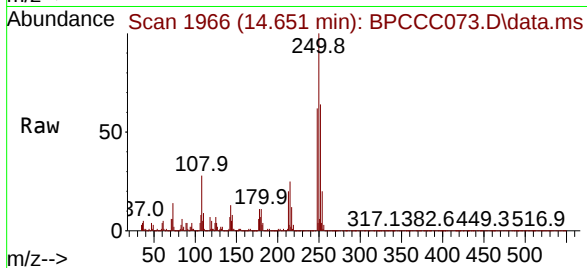
Tgt Ion:250 Resp: 471977

Ion Ratio Lower Upper

250 100

248 61.9 49.8 74.6

252 63.5 51.2 76.8



#77

Carbazole

Concen: 21.940 ng/uL

RT: 17.516 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

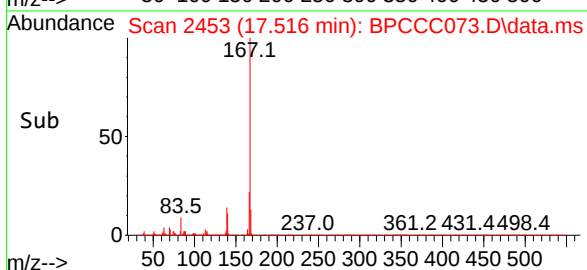
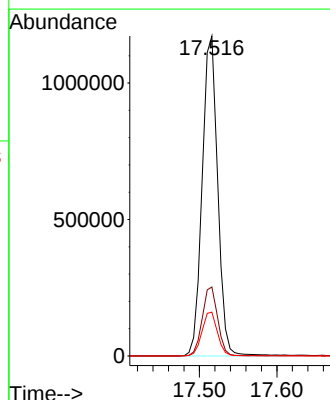
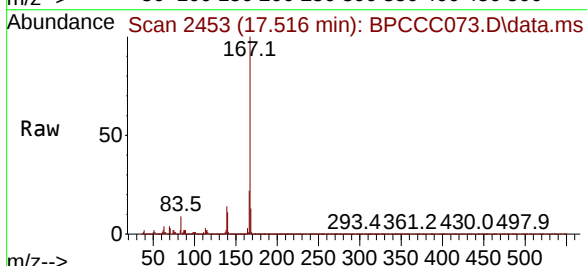
Tgt Ion:167 Resp: 1631015

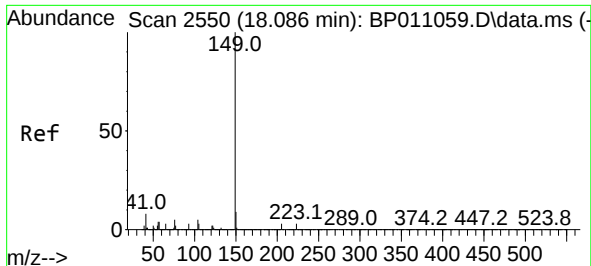
Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 13.7 10.6 16.0

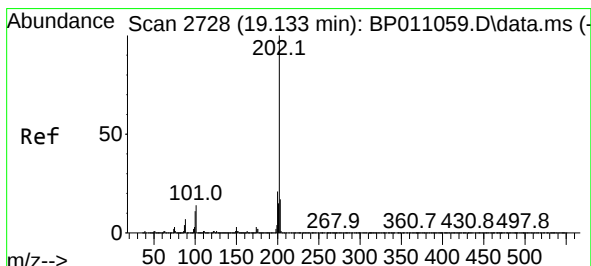
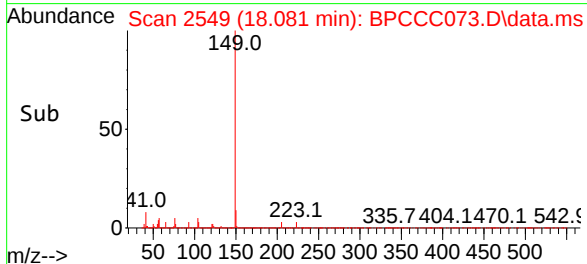
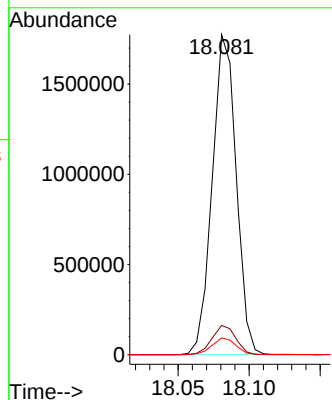
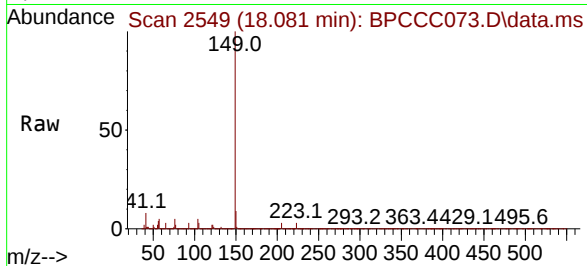




#78
Di-n-butylphthalate
Concen: 22.388 ng/ul
RT: 18.081 min Scan# 21
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

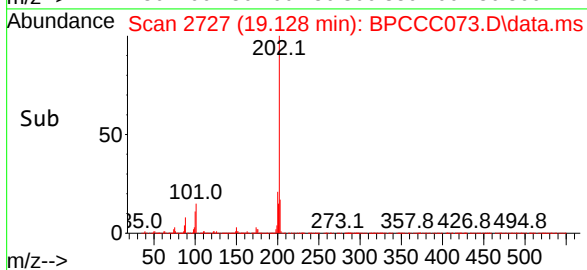
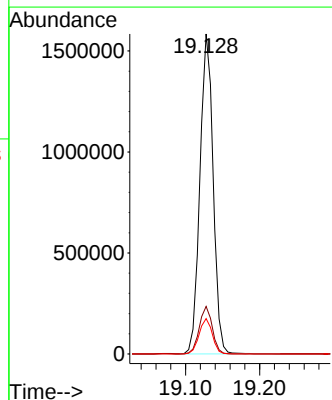
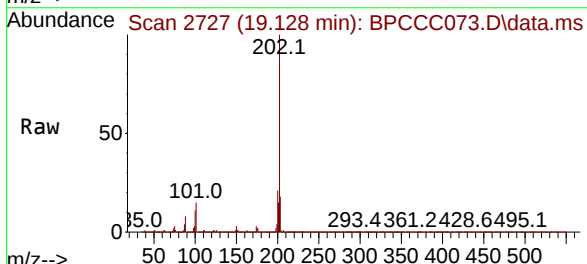
Instrument :
BNA_P
ClientSampleId :

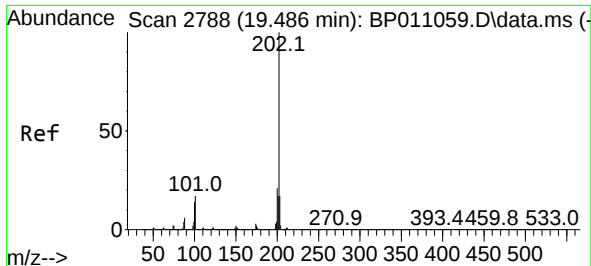
Tgt Ion:149 Resp: 2080362
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.3 4.6 6.8



#80
Fluoranthene
Concen: 22.751 ng/ul
RT: 19.128 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:202 Resp: 1958903
Ion Ratio Lower Upper
202 100
101 14.8 7.1 10.7#
100 11.1 5.7 8.5#

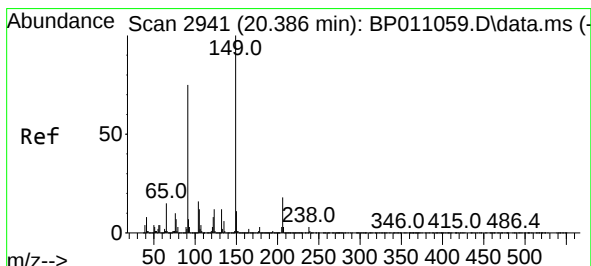
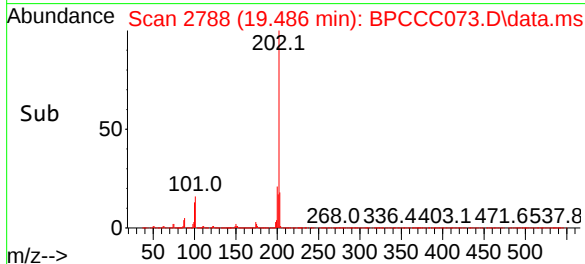
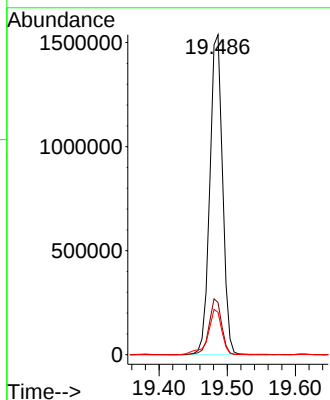
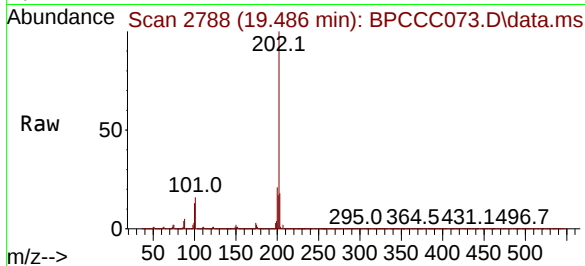




#82
 Pyrene
 Concen: 22.529 ng/ul
 RT: 19.486 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

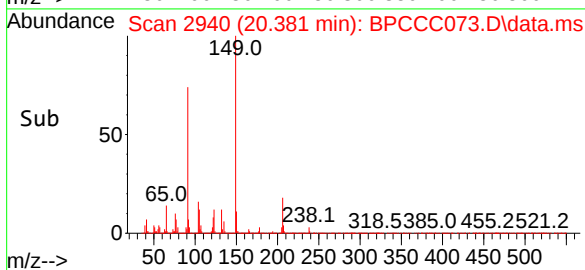
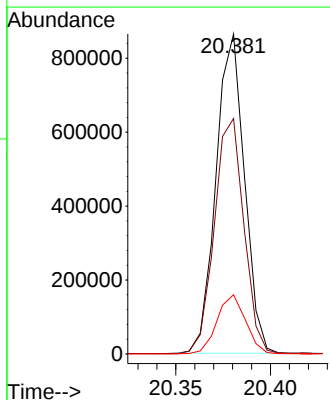
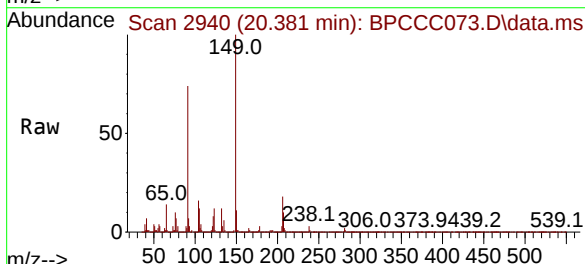
Instrument :
 BNA_P
 ClientSampleId :

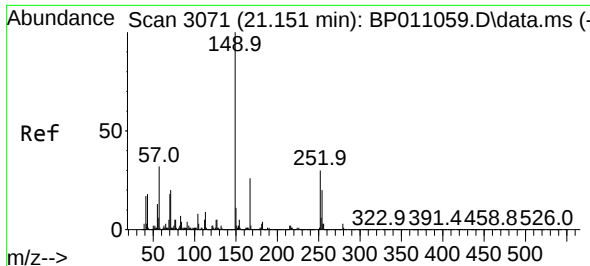
Tgt Ion:202 Resp: 2001297
 Ion Ratio Lower Upper
 202 100
 101 16.3 7.9 11.9#
 100 13.2 6.7 10.1#



#83
 Butylbenzylphthalate
 Concen: 22.760 ng/ul
 RT: 20.381 min Scan# 2940
 Delta R.T. -0.006 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

Tgt Ion:149 Resp: 901948
 Ion Ratio Lower Upper
 149 100
 91 73.6 60.0 90.0
 206 18.5 17.4 26.2

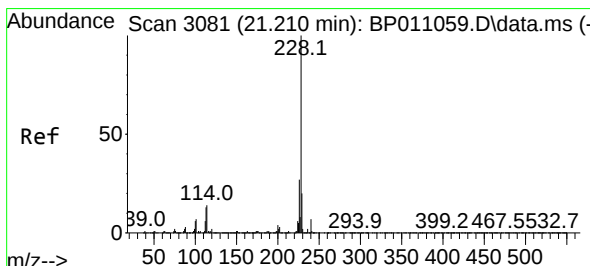
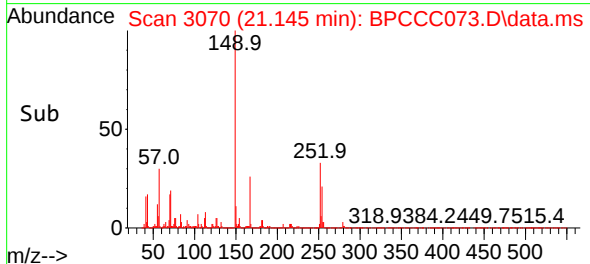
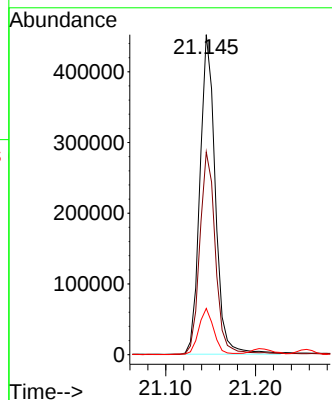
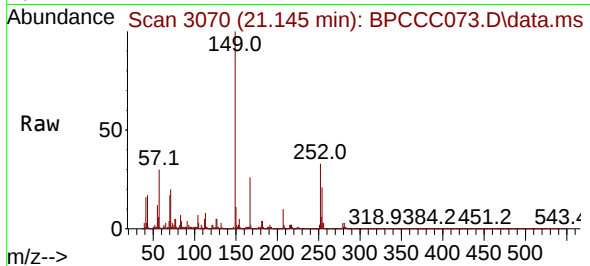




#84
3,3'-Dichlorobenzidine
Concen: 21.634 ng/ul
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

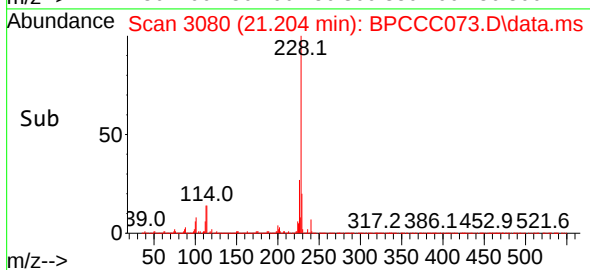
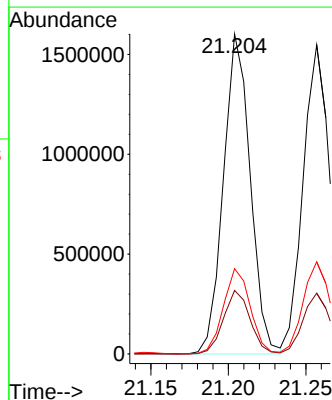
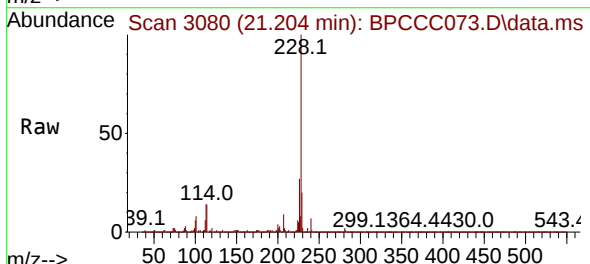
Instrument :
BNA_P
ClientSampleId :

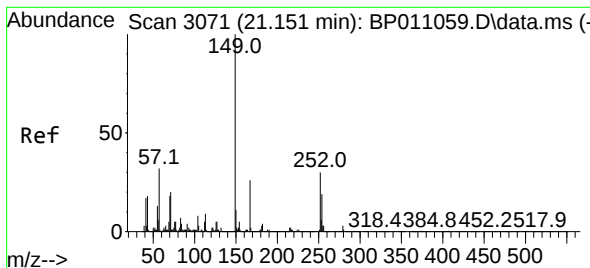
Tgt Ion:252 Resp: 536942
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 14.4 8.6 12.8#



#85
Benzo(a)anthracene
Concen: 22.599 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:228 Resp: 1929103
Ion Ratio Lower Upper
228 100
229 19.9 15.0 22.4
226 26.6 20.6 31.0

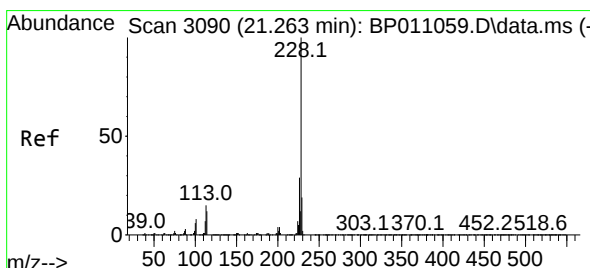
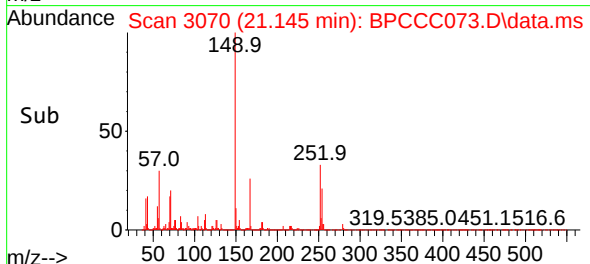
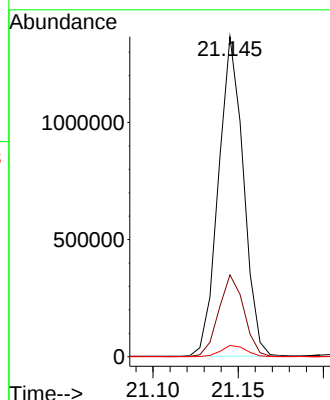
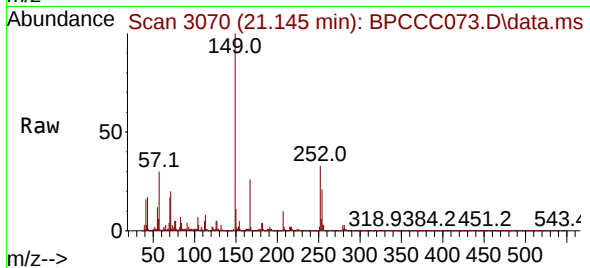




#86
Bis(2-ethylhexyl)phthalate
Concen: 23.496 ng/ul
RT: 21.145 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

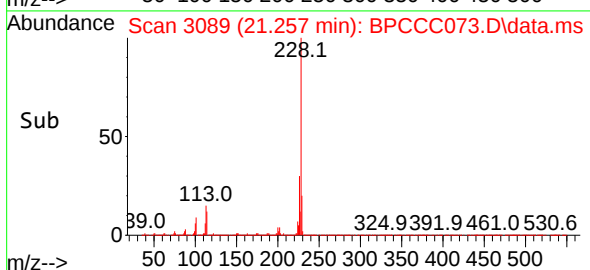
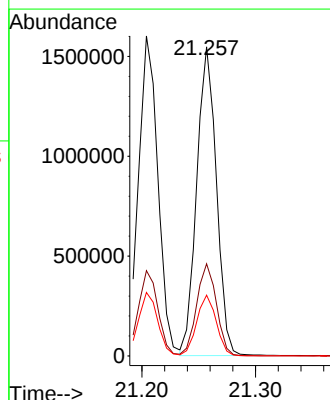
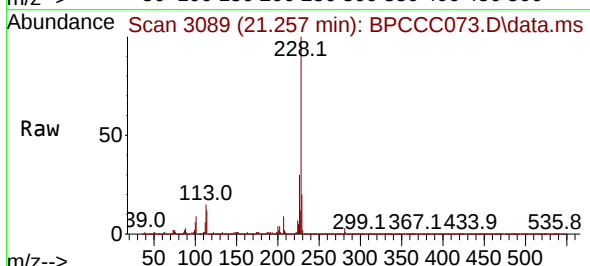
Instrument :
BNA_P
ClientSampleId :

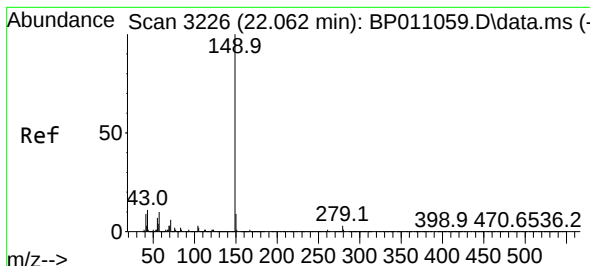
Tgt Ion:149 Resp: 1389313
Ion Ratio Lower Upper
149 100
167 25.5 22.6 33.8
279 3.5 4.2 6.4#



#87
Chrysene
Concen: 22.255 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:228 Resp: 1865423
Ion Ratio Lower Upper
228 100
226 29.8 23.6 35.4
229 19.7 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 23.289 ng/ul

RT: 22.057 min Scan# 31

Delta R.T. -0.012 min

Lab File: BPCCC073.D

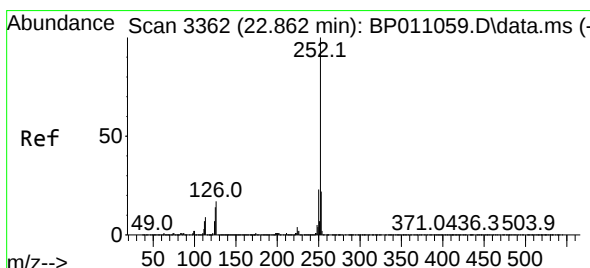
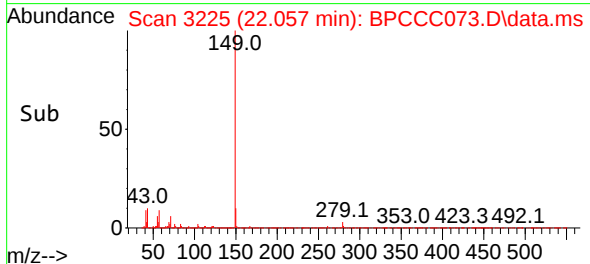
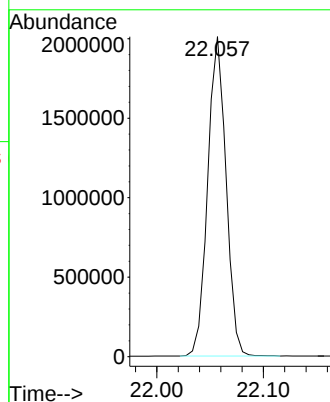
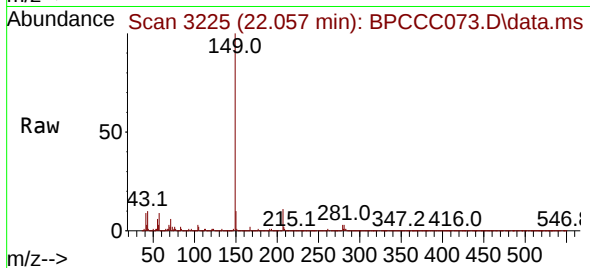
Acq: 21 Jul 2022 21:57

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 2401506



#90

Benzo(b)fluoranthene

Concen: 22.005 ng/ul

RT: 22.851 min Scan# 3360

Delta R.T. -0.012 min

Lab File: BPCCC073.D

Acq: 21 Jul 2022 21:57

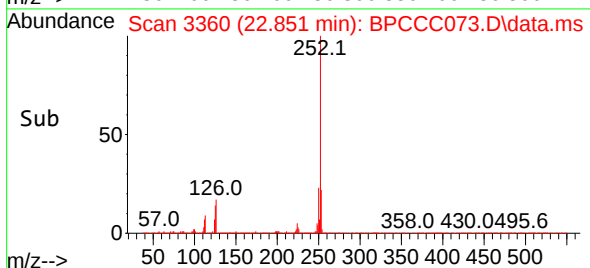
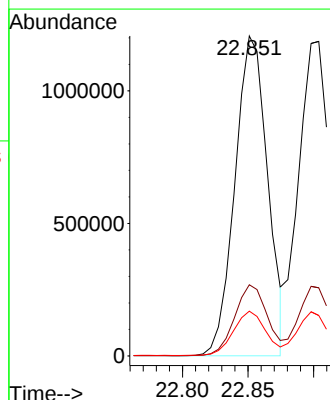
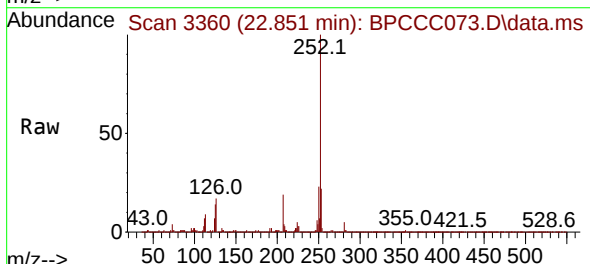
Tgt Ion:252 Resp: 2089136

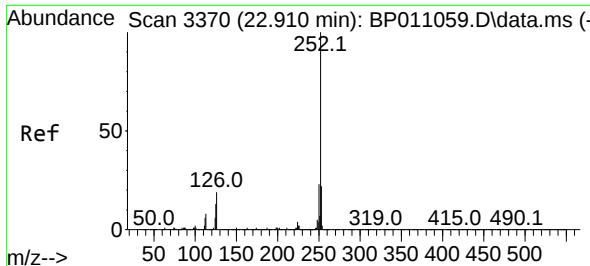
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 14.0 6.2 9.2#

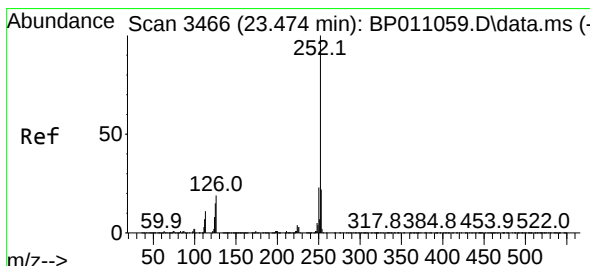
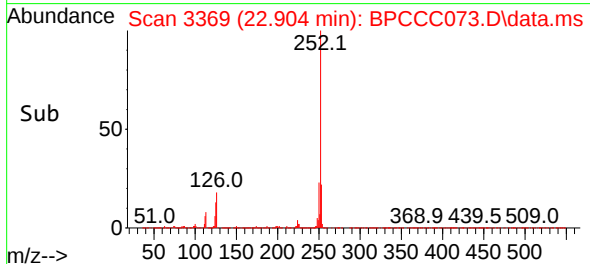
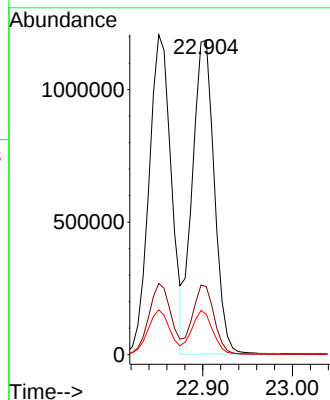
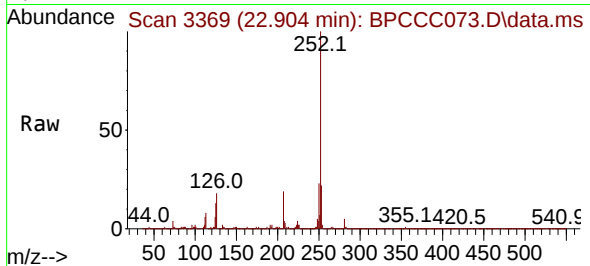




#91
Benzo(k)fluoranthene
Concen: 22.634 ng/ul
RT: 22.904 min Scan# 31
Delta R.T. -0.006 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

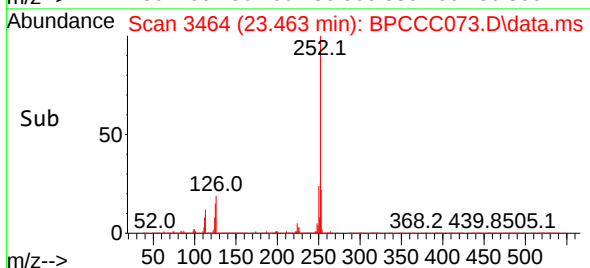
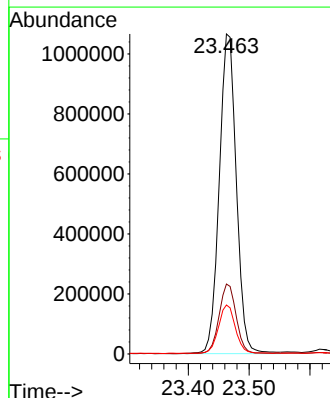
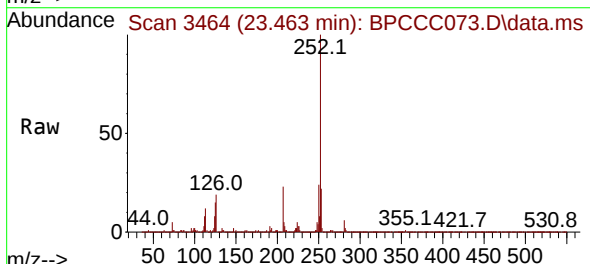
Instrument :
BNA_P
ClientSampleId :

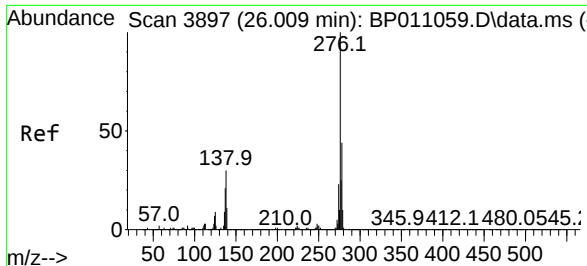
Tgt Ion:252 Resp: 2018383
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 12.9 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 22.727 ng/ul
RT: 23.463 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

Tgt Ion:252 Resp: 2072156
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 15.3 6.6 10.0#

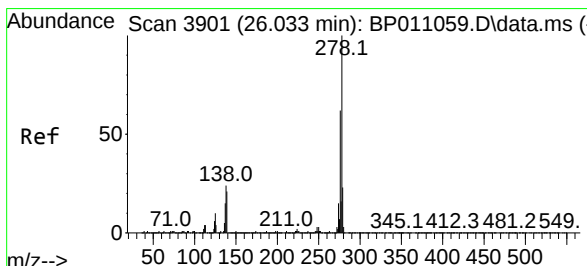
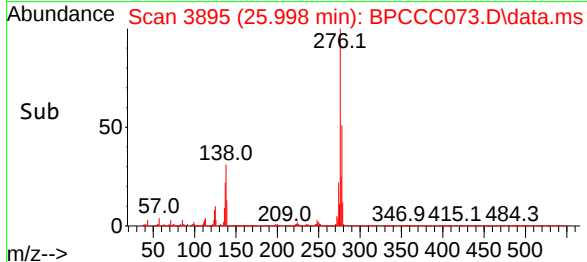
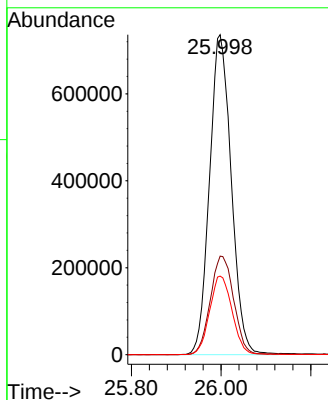
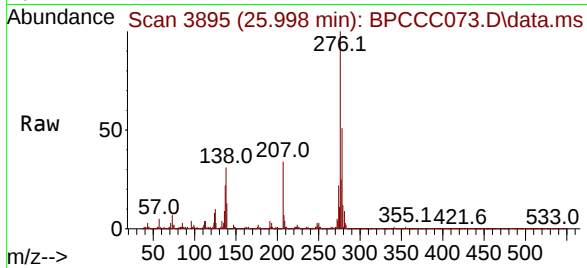




#94
Indeno(1,2,3-cd)pyrene
Concen: 23.411 ng/ul
RT: 25.998 min Scan# 3895
Delta R.T. -0.018 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

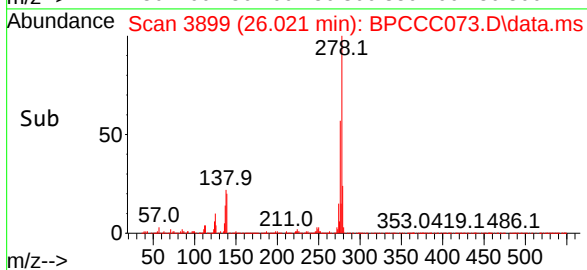
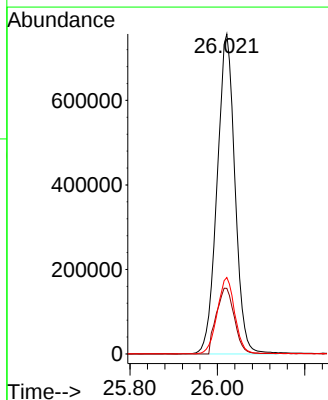
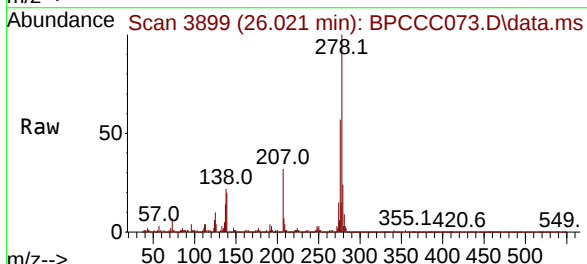
Instrument :
BNA_P
ClientSampleId :

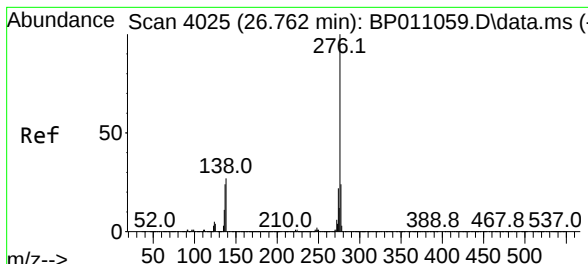
Tgt Ion:276 Resp: 2480567
Ion Ratio Lower Upper
276 100
138 30.8 14.6 22.0#
277 24.6 19.6 29.4



#95
Dibenzo(a,h)anthracene
Concen: 23.308 ng/ul
RT: 26.021 min Scan# 3899
Delta R.T. -0.018 min
Lab File: BPCCC073.D
Acq: 21 Jul 2022 21:57

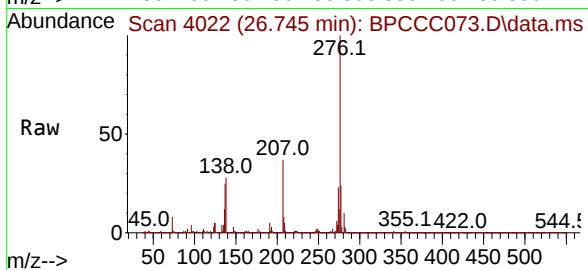
Tgt Ion:278 Resp: 2136996
Ion Ratio Lower Upper
278 100
139 20.5 9.4 14.2#
279 23.9 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 23.596 ng/ul
 RT: 26.745 min Scan# 40
 Delta R.T. -0.018 min
 Lab File: BPCCC073.D
 Acq: 21 Jul 2022 21:57

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:276 Resp: 2129416
 Ion Ratio Lower Upper
 276 100
 138 28.3 12.7 19.1#
 277 23.9 18.2 27.4

