

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BPCCC210.D
 Acq On : 01 Aug 2022 21:38
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 01 23:02:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	277130	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1140621	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.316	164	541680	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	981292	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.210	240	979590	20.000	ng/u1	# 0.00
88) Perylene-d12	23.557	264	1045094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	117	0.019	ng/uL	0.04
4) Pyridine-d5	3.558	84	238331	13.921	ng/u1	0.00
7) Phenol-d5	6.828	99	492141	20.346	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	364517	21.311	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	416658	21.858	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	389500	19.684	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	194941	21.991	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	190875	22.479	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	319872	21.376	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	482054	19.872	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	816731	22.130	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1040664	22.439	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	131913	19.871	ng/u1	0.01
60) Fluorene-d10	15.316	176	663406	21.392	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	90084	18.211	ng/u1	0.00
73) Anthracene-d10	17.186	188	955268	22.093	ng/u1	0.00
81) Pyrene-d10	19.445	212	1102631	20.948	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.404	264	1135891	21.882	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	34862	5.566	ng/uL#	79
5) Pyridine	3.581	79	243199	13.771	ng/u1#	69
6) Benzaldehyde	6.799	77	235247	20.162	ng/u1	96
8) Phenol	6.858	94	526446	20.286	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.087	93	446581	21.224	ng/u1	94
12) 2-Chlorophenol	7.210	128	428652	21.629	ng/u1	99
13) 2-Methylphenol	8.105	108	393081	20.436	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	751052	21.311	ng/u1	98
16) Acetophenone	8.475	105	639865	20.789	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.463	70	335239	20.604	ng/u1	98
18) 4-Methylphenol	8.434	108	411605	19.870	ng/u1	100
19) Hexachloroethane	8.716	117	191365	21.496	ng/u1#	73
22) Nitrobenzene	8.852	77	510679	22.407	ng/u1	98
23) Isophorone	9.381	82	911418	22.102	ng/u1	97
25) 2-Nitrophenol	9.563	139	211247	22.140	ng/u1	91
26) 2,4-Dimethylphenol	9.634	107	446475	21.783	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.869	93	561591	21.676	ng/u1	98
29) 2,4-Dichlorophenol	10.093	162	326551	21.100	ng/u1	97
30) Naphthalene	10.493	128	1305339	21.752	ng/u1	99
32) 4-Chloroaniline	10.616	127	485835	20.155	ng/u1	99
33) Hexachlorobutadiene	10.769	225	211987	22.428	ng/u1	95
34) Caprolactam	11.410	113	97258	18.896	ng/u1	87
35) 4-Chloro-3-methylphenol	11.751	107	353860	20.392	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	790664	20.821	ng/u1	98

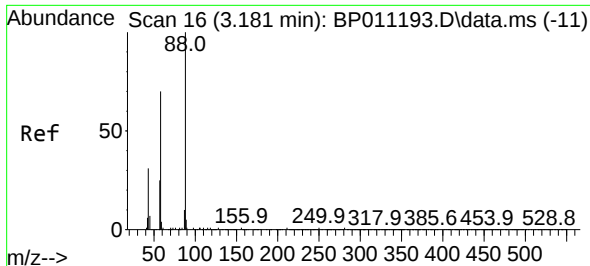
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	793994	20.871	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	336526	22.330	ng/ul#	97
40) Hexachlorocyclopentadiene	12.457	237	182975	18.416	ng/ul	94
41) 2,4,6-Trichlorophenol	12.740	196	209852	22.175	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	221352	22.095	ng/ul	99
43) 1,1'-Biphenyl	13.140	154	965267	22.303	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	717383	22.171	ng/ul	95
45) 2-Nitroaniline	13.398	65	200049	21.273	ng/ul	99
47) Dimethylphthalate	13.781	163	818165	22.013	ng/ul	98
48) 2,6-Dinitrotoluene	13.904	165	138766	21.367	ng/ul	90
50) Acenaphthylene	14.034	152	1159927	22.388	ng/ul	99
51) 3-Nitroaniline	14.234	138	113001	16.111	ng/ul	96
52) Acenaphthene	14.381	153	743200	21.961	ng/ul	97
53) 2,4-Dinitrophenol	14.451	184	78398	21.405	ng/ul	98
55) 4-Nitrophenol	14.557	109	118557	20.785	ng/ul#	79
56) Dibenzofuran	14.716	168	985551	21.425	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	203776	22.489	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.951	232	159537	21.901	ng/ul#	81
59) Diethylphthalate	15.157	149	841621	22.656	ng/ul	97
61) Fluorene	15.375	166	782020	21.863	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	347977	21.375	ng/ul	90
63) 4-Nitroaniline	15.410	138	78817	13.218	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.469	198	95432	18.996	ng/ul#	93
67) N-Nitrosodiphenylamine	15.592	169	637562	21.142	ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	191717	20.360	ng/ul#	90
69) Hexachlorobenzene	16.381	284	222753	20.679	ng/ul#	87
70) Atrazine	16.563	200	198683	20.951	ng/ul	95
71) Pentachlorophenol	16.733	266	127301	20.584	ng/ul	96
72) Phenanthrene	17.128	178	1159942	21.599	ng/ul	99
74) Anthracene	17.222	178	1168964	22.002	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	341186	20.168	ng/uL	98
76) Pentachlorobenzene	14.634	250	285905	20.506	ng/uL	98
77) Carbazole	17.498	167	1076455	22.869	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1374919	24.426	ng/ul	100
80) Fluoranthene	19.116	202	1336441	20.554	ng/ul#	85
82) Pyrene	19.475	202	1375914	20.592	ng/ul#	84
83) Butylbenzylphthalate	20.369	149	655743	24.509	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.139	252	351053	20.546	ng/ul#	99
85) Benzo(a)anthracene	21.198	228	1339785	22.001	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	1022378	25.283	ng/ul#	95
87) Chrysene	21.251	228	1301303	21.496	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	1822932	25.379	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	1401624	21.274	ng/ul#	96
91) Benzo(k)fluoranthene	22.886	252	1348629	21.568	ng/ul#	94
93) Benzo(a)pyrene	23.451	252	1388456	21.605	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.986	276	1616296	20.415	ng/ul#	87
95) Dibenzo(a,h)anthracene	26.004	278	1375926	20.262	ng/ul#	92
96) Benzo(g,h,i)perylene	26.727	276	1378514	20.132	ng/ul#	86

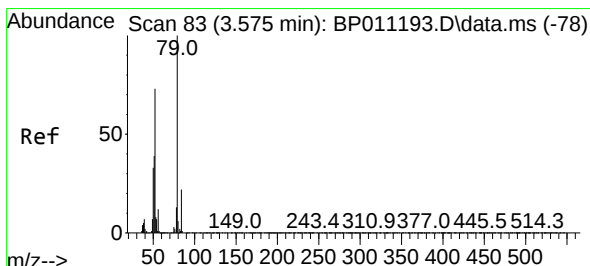
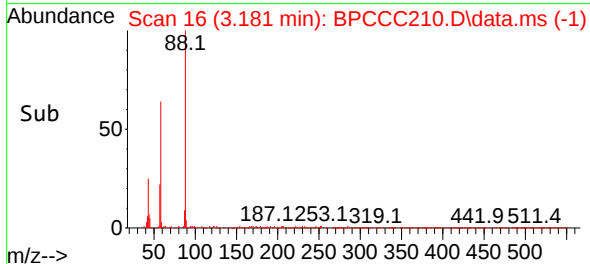
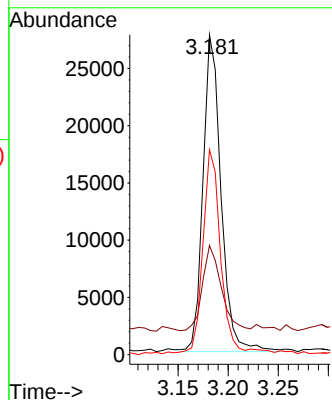
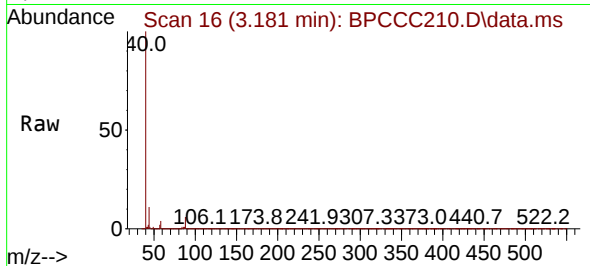
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#2
1,4-Dioxane
Concen: 5.566 ng/uL
RT: 3.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BPCCC210.D
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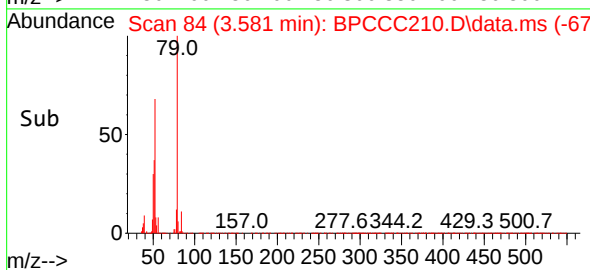
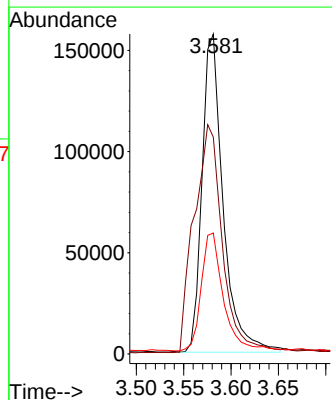
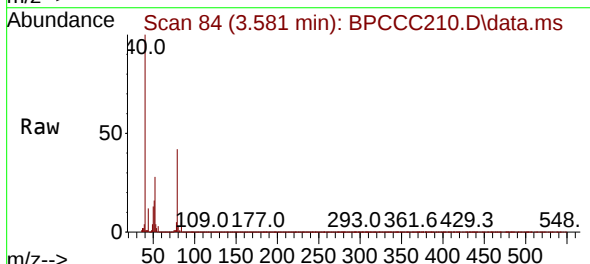
Instrument :
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ClientSampleId :

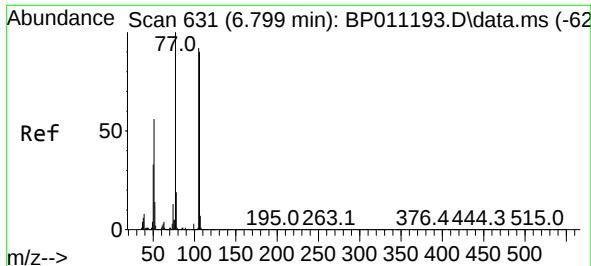
Tgt Ion: 88 Resp: 34862
Ion Ratio Lower Upper
88 100
43 34.1 35.8 53.6#
58 64.1 68.1 102.1#



#5
Pyridine
Concen: 13.771 ng/uL
RT: 3.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion: 79 Resp: 243199
Ion Ratio Lower Upper
79 100
52 67.8 83.8 125.8#
51 37.8 41.0 61.4#

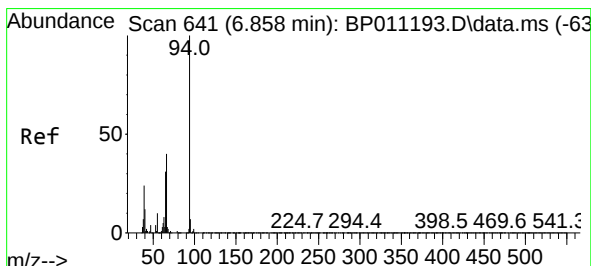
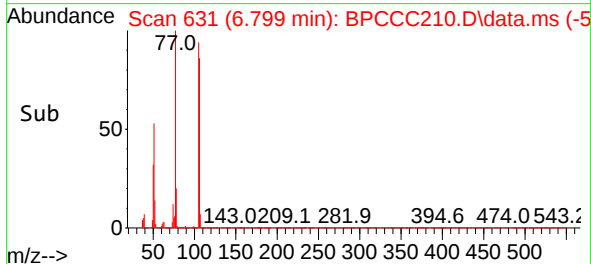
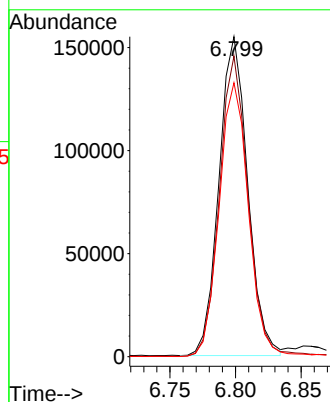
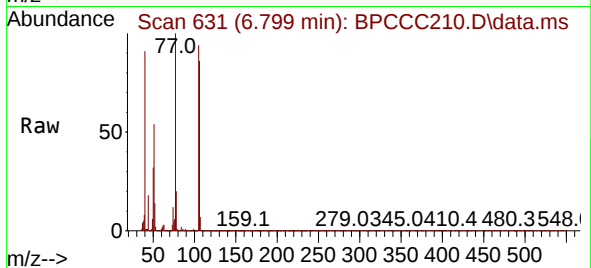




#6
Benzaldehyde
Concen: 20.162 ng/ul
RT: 6.799 min Scan# 61
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

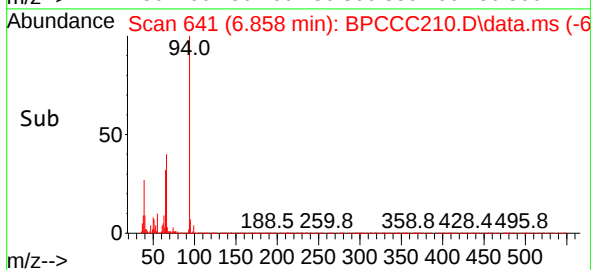
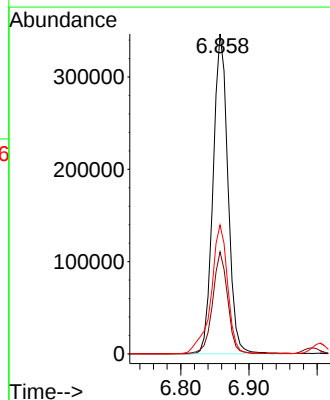
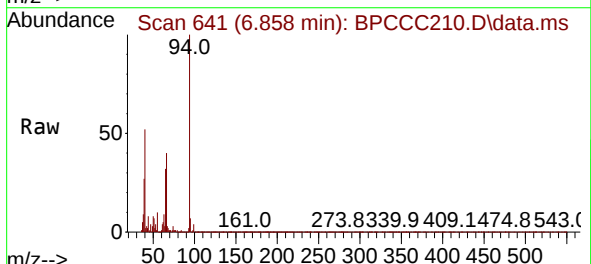
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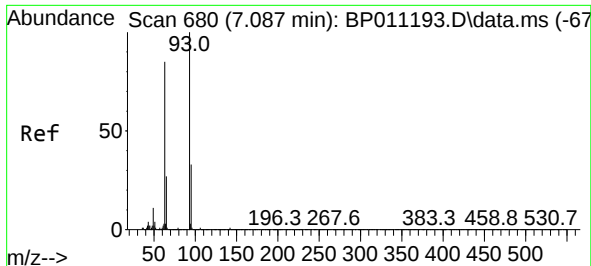
Tgt Ion: 77 Resp: 235247
Ion Ratio Lower Upper
77 100
105 93.9 76.0 114.0
106 85.6 73.2 109.8



#8
Phenol
Concen: 20.286 ng/ul
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion: 94 Resp: 526446
Ion Ratio Lower Upper
94 100
65 31.9 27.4 41.2
66 40.3 37.4 56.2

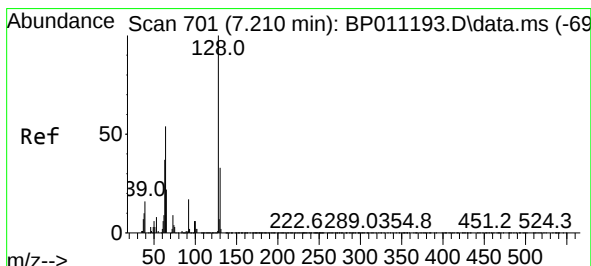
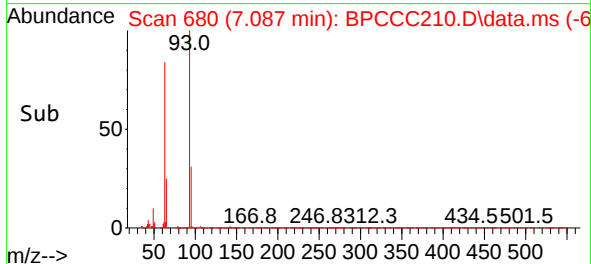
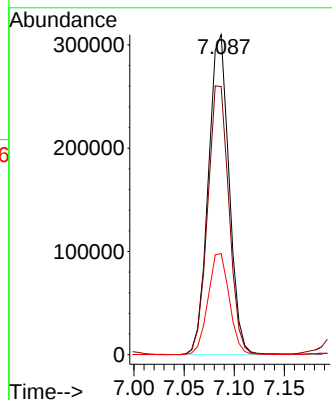
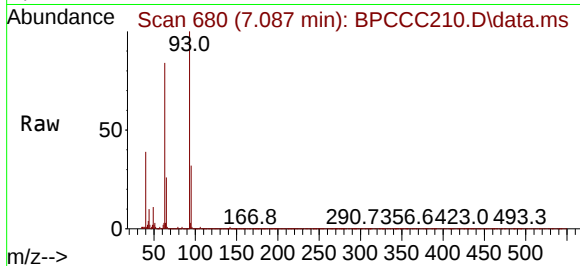




#10
Bis(2-Chloroethyl)ether
Concen: 21.224 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

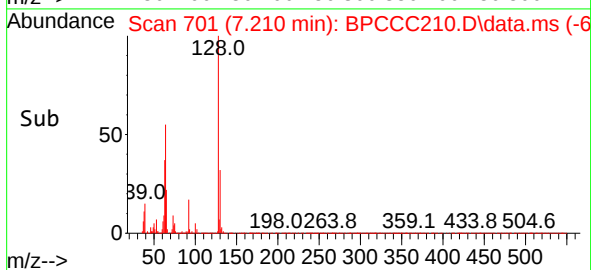
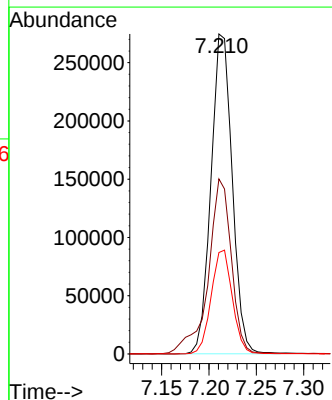
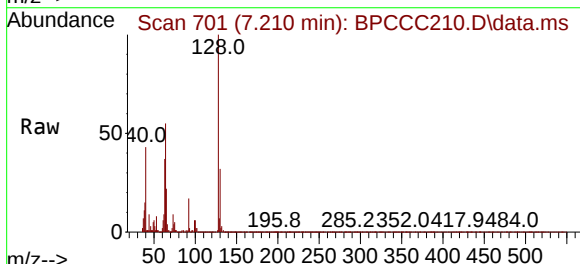
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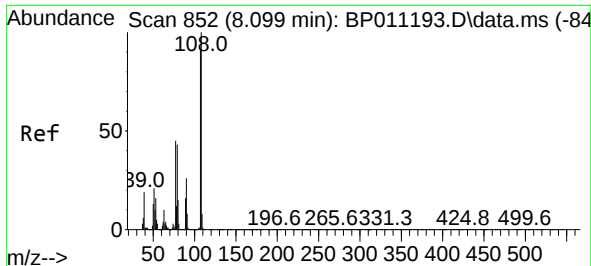
Tgt Ion: 93 Resp: 446581
Ion Ratio Lower Upper
93 100
63 83.8 72.4 108.6
95 31.6 27.3 40.9



#12
2-Chlorophenol
Concen: 21.629 ng/ul
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:128 Resp: 428652
Ion Ratio Lower Upper
128 100
64 54.7 44.8 67.2
130 31.7 25.8 38.6

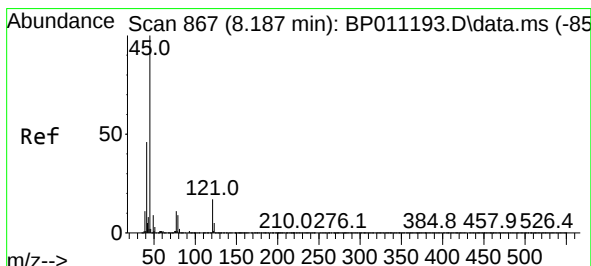
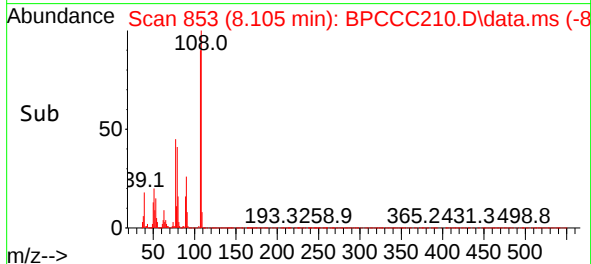
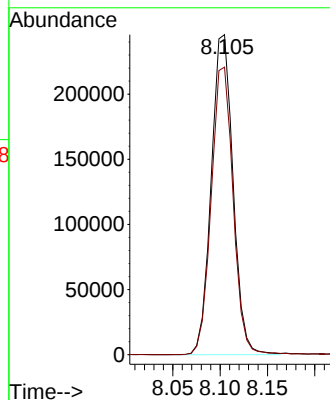
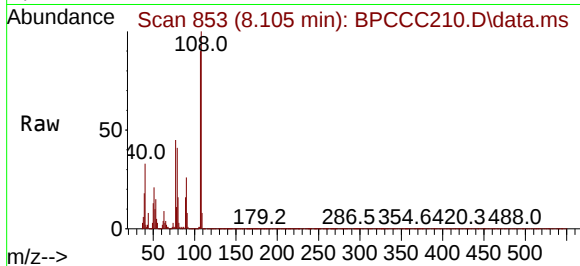




#13
2-Methylphenol
Concen: 20.436 ng/ul
RT: 8.105 min Scan# 81
Delta R.T. 0.006 min
Lab File: BPCCC210.D
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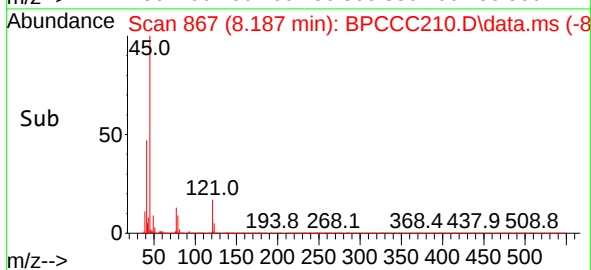
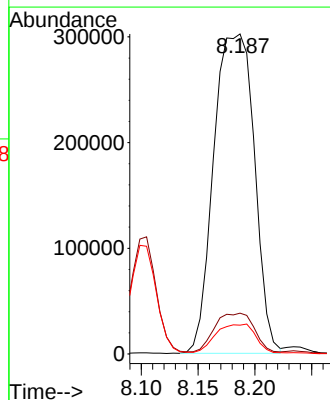
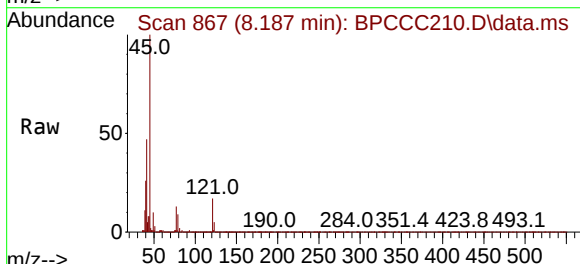
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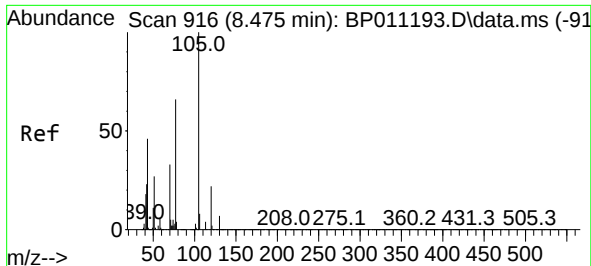
Tgt Ion:108 Resp: 393081
Ion Ratio Lower Upper
108 100
107 89.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.311 ng/ul
RT: 8.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion: 45 Resp: 751052
Ion Ratio Lower Upper
45 100
77 12.8 11.2 16.8
79 9.0 6.9 10.3

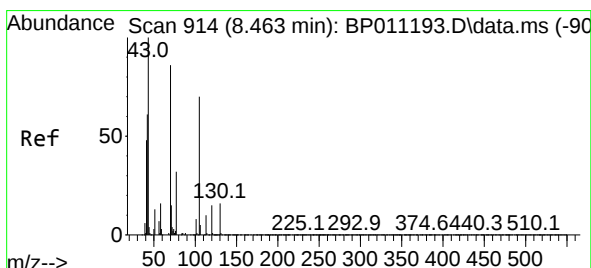
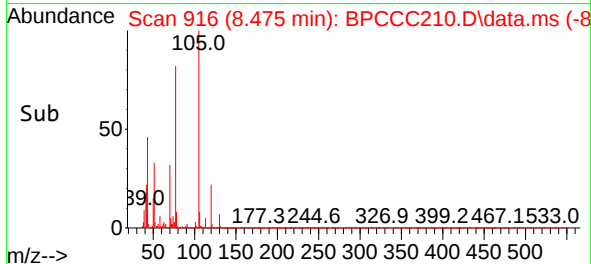
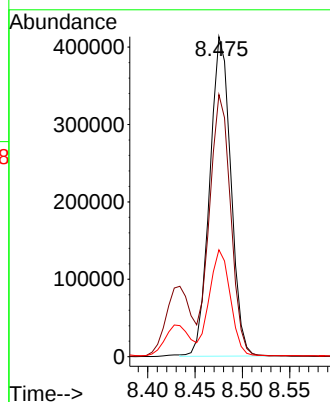
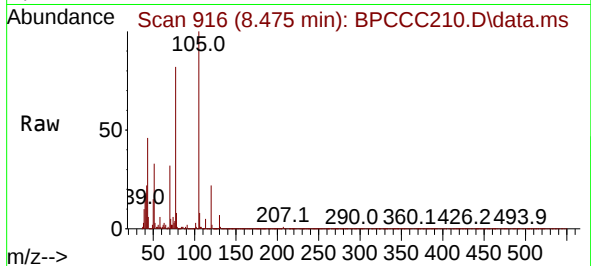




#16
Acetophenone
Concen: 20.789 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BPCCC210.D
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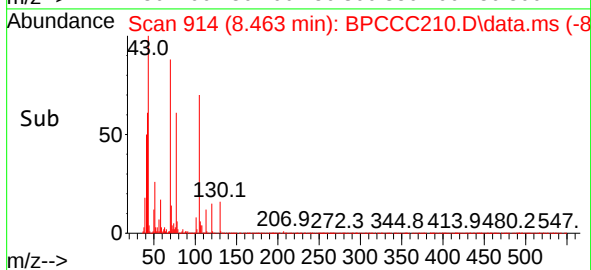
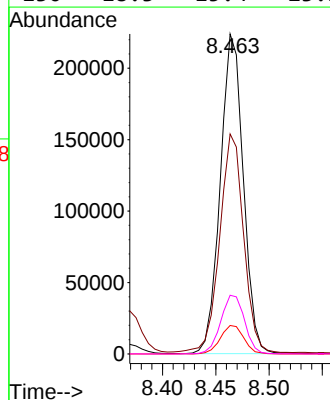
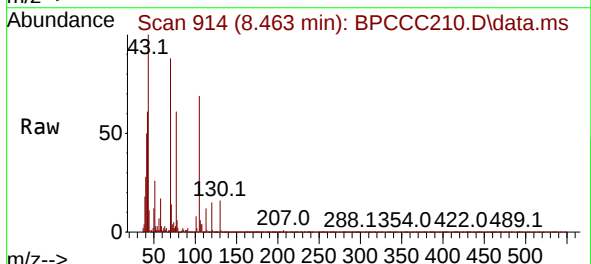
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ClientSampleId :

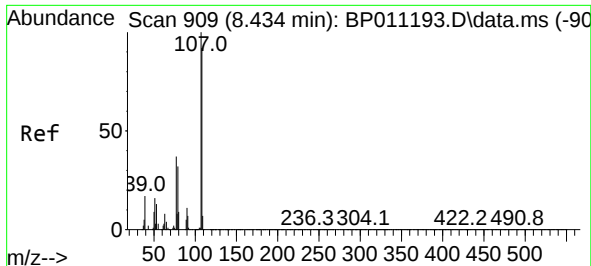
Tgt Ion:105 Resp: 639865
Ion Ratio Lower Upper
105 100
77 81.9 67.5 101.3
51 33.4 29.6 44.4



#17
N-Nitroso-di-n-propylamine
Concen: 20.604 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion: 70 Resp: 335239
Ion Ratio Lower Upper
70 100
42 68.8 53.8 80.8
101 8.9 7.8 11.6
130 18.3 15.4 23.2

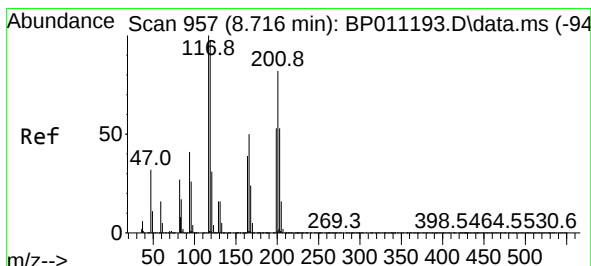
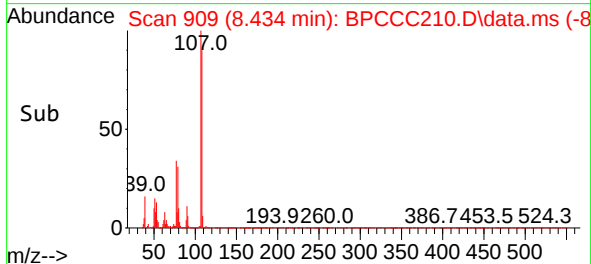
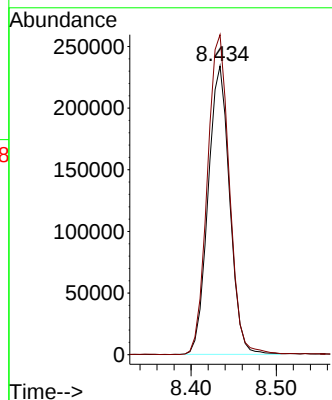
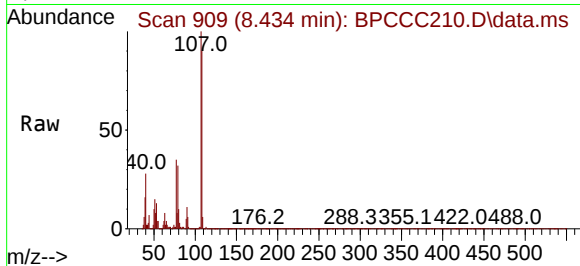




#18
4-Methylphenol
Concen: 19.870 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

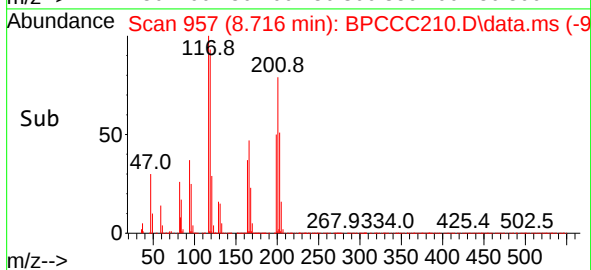
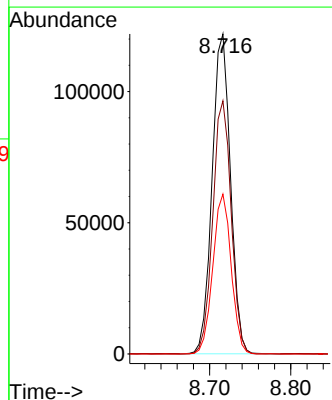
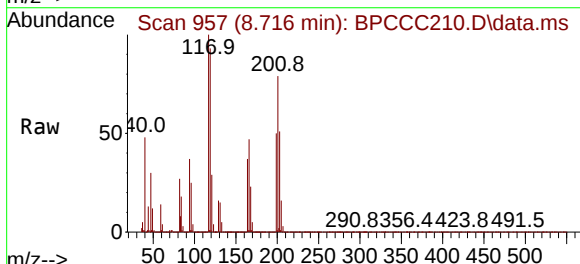
Instrument :
BNA_P
ClientSampleId :

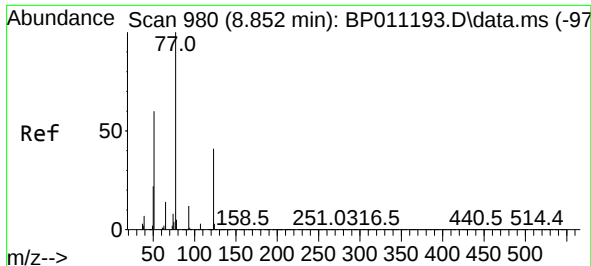
Tgt Ion:108 Resp: 411605
Ion Ratio Lower Upper
108 100
107 110.9 88.3 132.5



#19
Hexachloroethane
Concen: 21.496 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:117 Resp: 191365
Ion Ratio Lower Upper
117 100
201 79.1 85.7 128.5#
199 50.0 57.4 86.0#

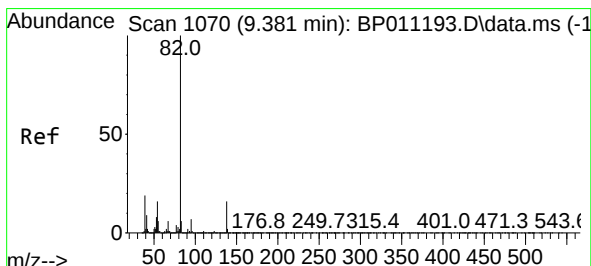
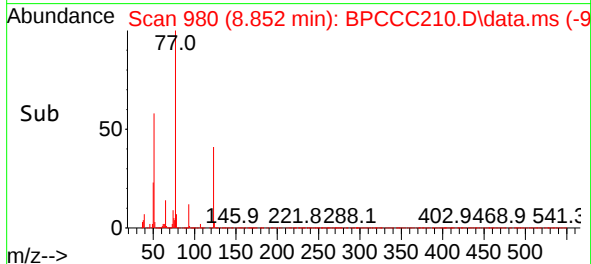
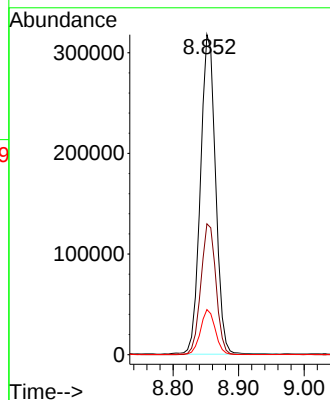
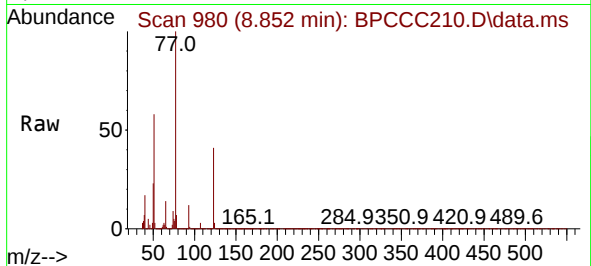




#22
Nitrobenzene
Concen: 22.407 ng/ul
RT: 8.852 min Scan# 91
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

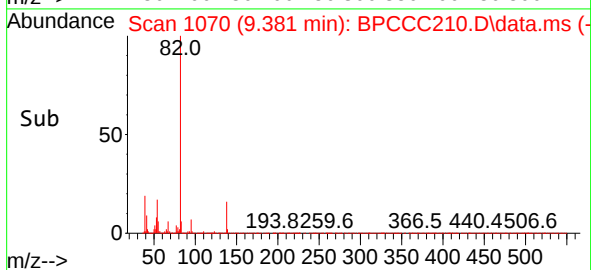
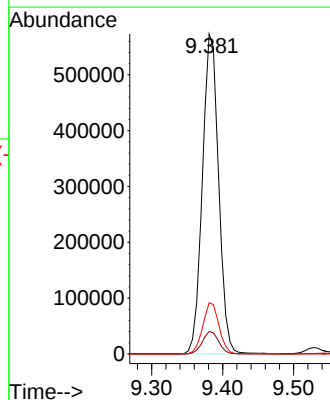
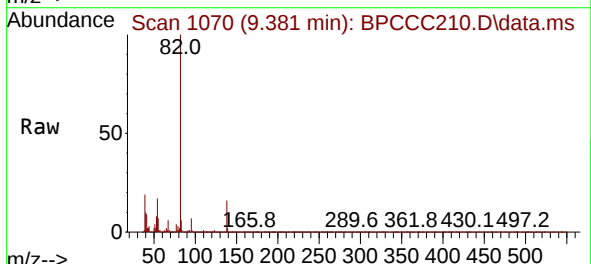
Instrument :
BNA_P
ClientSampleId :

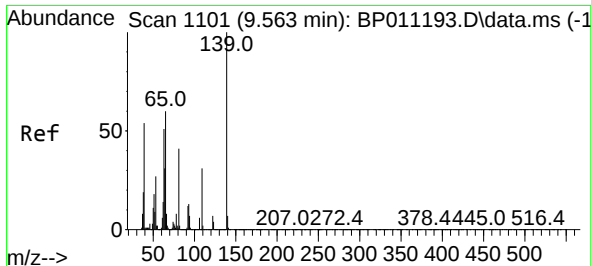
Tgt Ion: 77 Resp: 510679
Ion Ratio Lower Upper
77 100
123 40.9 31.5 47.3
65 14.1 11.4 17.2



#23
Isophorone
Concen: 22.102 ng/ul
RT: 9.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion: 82 Resp: 911418
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 16.0 13.8 20.6

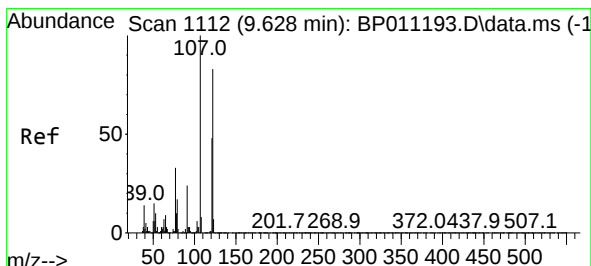
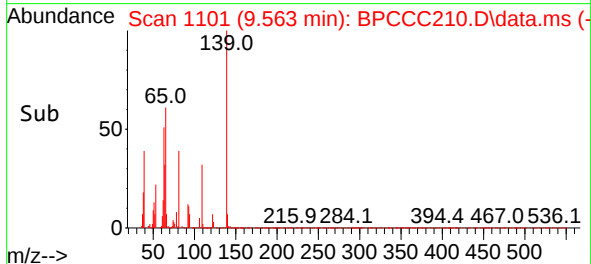
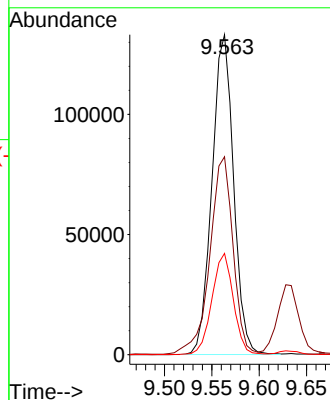
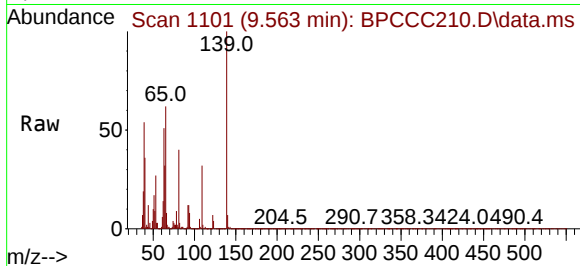




#25
2-Nitrophenol
Concen: 22.140 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

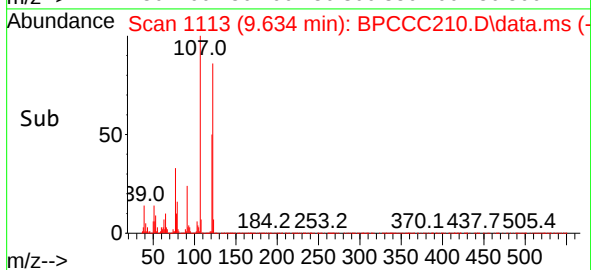
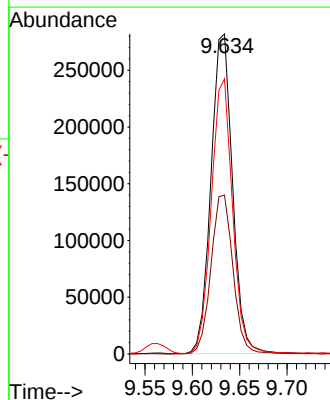
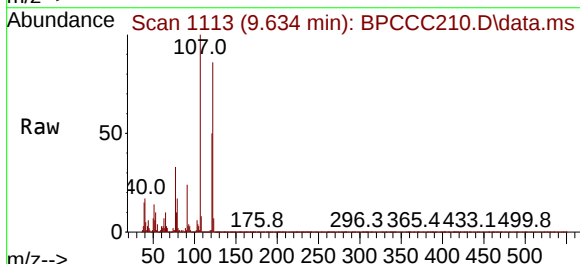
Instrument :
BNA_P
ClientSampleId :

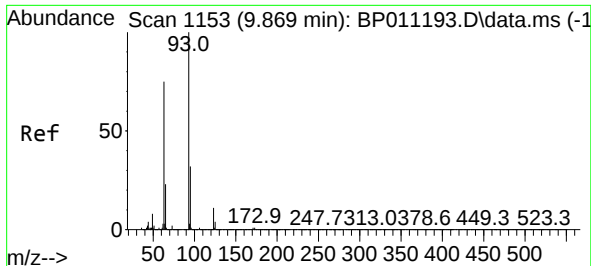
Tgt Ion:139 Resp: 211247
Ion Ratio Lower Upper
139 100
65 61.9 54.2 81.4
109 31.6 30.6 45.8



#26
2,4-Dimethylphenol
Concen: 21.783 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:107 Resp: 446475
Ion Ratio Lower Upper
107 100
121 49.6 39.1 58.7
122 86.0 66.1 99.1

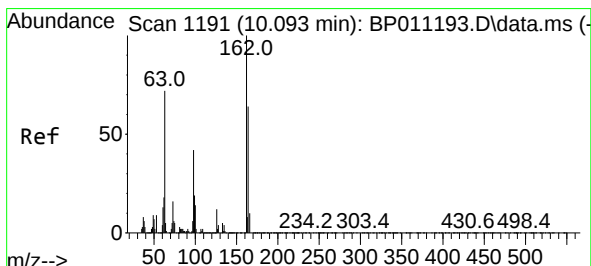
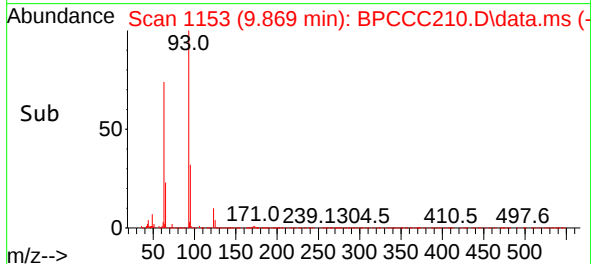
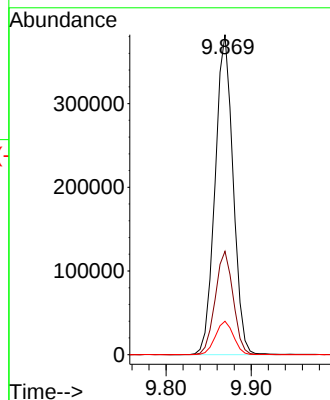
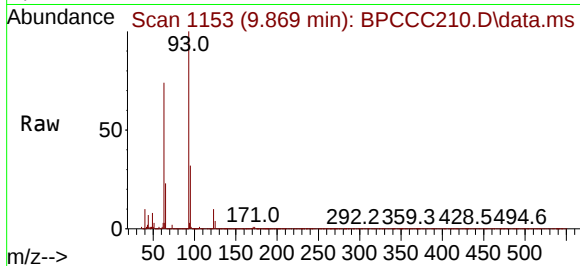




#27
Bis(2-Chloroethoxy)methane
Concen: 21.676 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

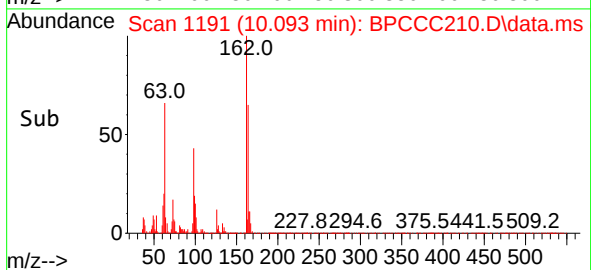
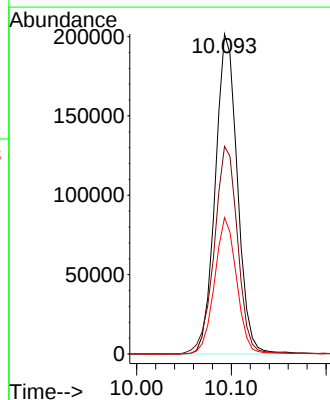
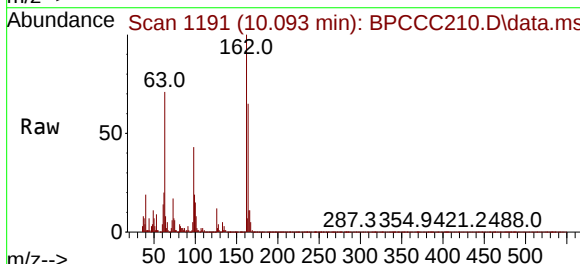
Instrument :
BNA_P
ClientSampleId :

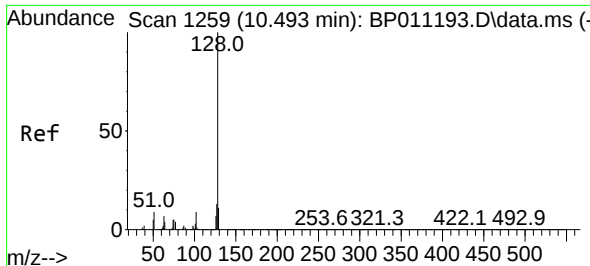
Tgt Ion: 93 Resp: 561591
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 10.5 7.8 11.8



#29
2,4-Dichlorophenol
Concen: 21.100 ng/ul
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:162 Resp: 326551
Ion Ratio Lower Upper
162 100
164 64.9 52.5 78.7
98 42.6 31.4 47.0

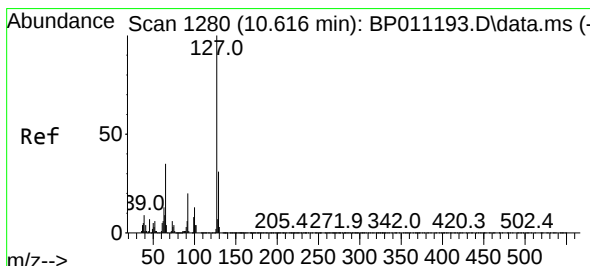
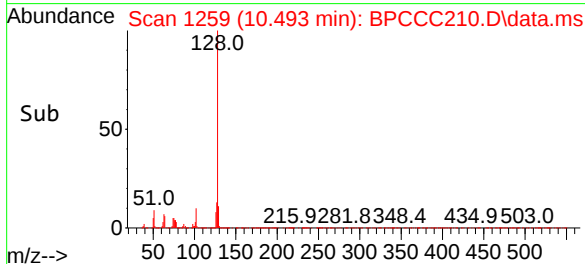
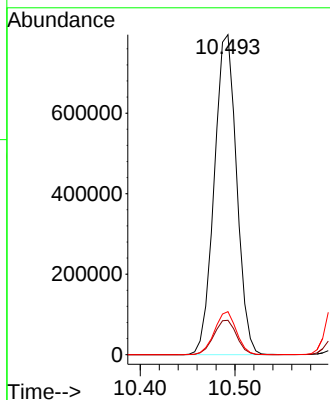
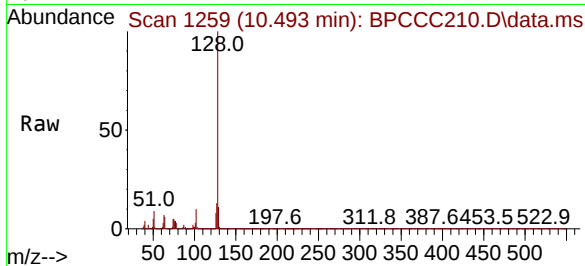




#30
Naphthalene
Concen: 21.752 ng/ul
RT: 10.493 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

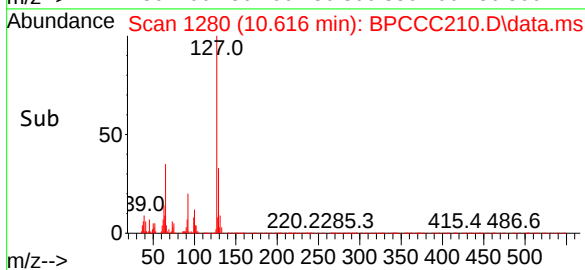
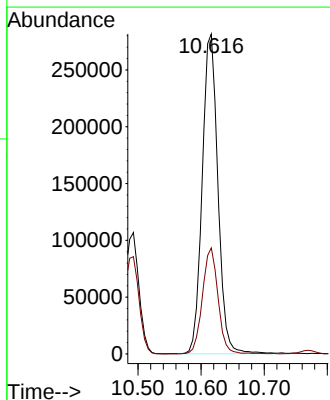
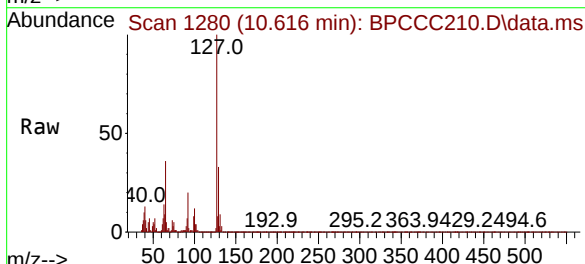
Instrument :
BNA_P
ClientSampleId :

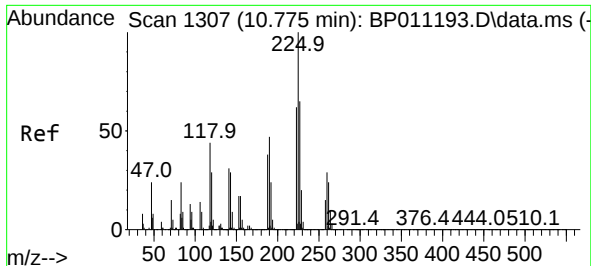
Tgt Ion:128 Resp: 1305339
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.2 15.4



#32
4-Chloroaniline
Concen: 20.155 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:127 Resp: 485835
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.2

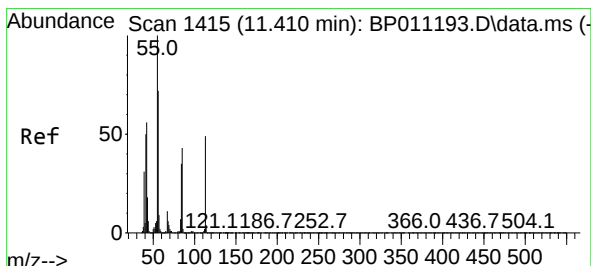
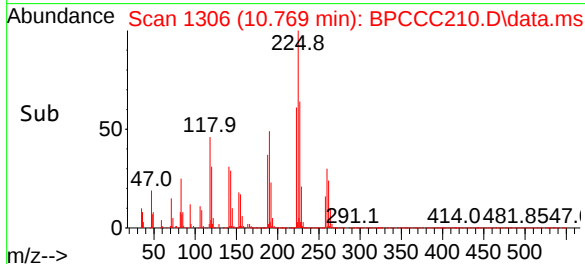
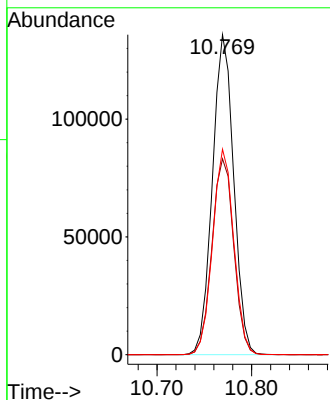
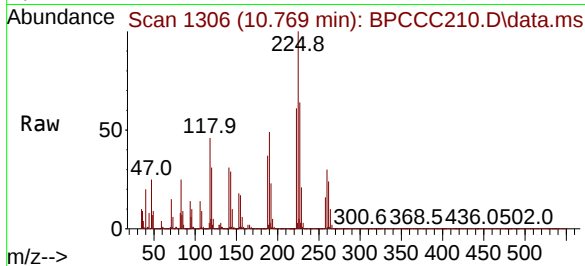




#33
Hexachlorobutadiene
Concen: 22.428 ng/ul
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

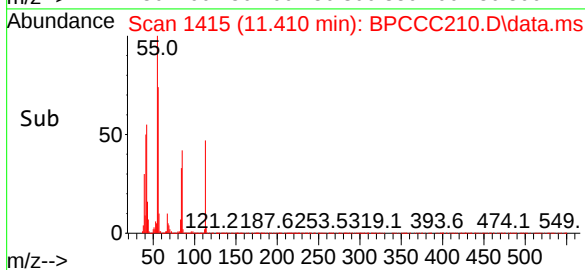
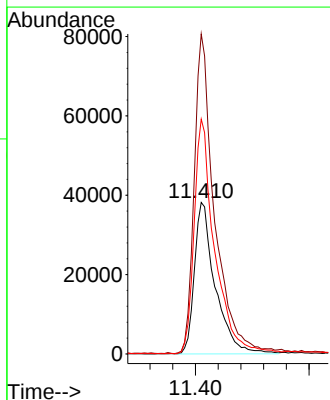
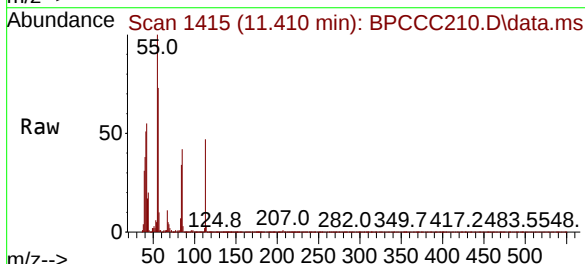
Instrument :
BNA_P
ClientSampleId :

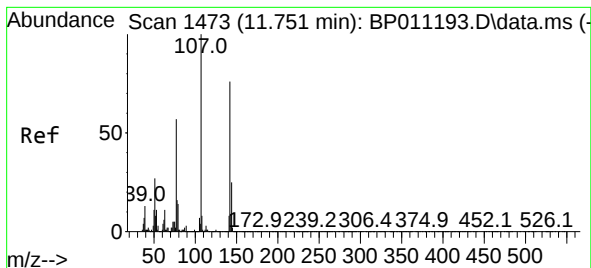
Tgt Ion:225 Resp: 211987
Ion Ratio Lower Upper
225 100
223 61.2 53.7 80.5
227 64.2 49.4 74.2



#34
Caprolactam
Concen: 18.896 ng/ul
RT: 11.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:113 Resp: 97258
Ion Ratio Lower Upper
113 100
55 211.3 153.8 230.8
56 155.1 110.2 165.4

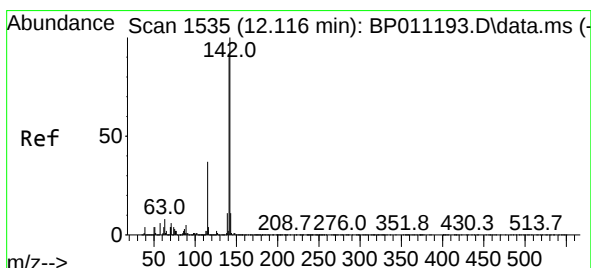
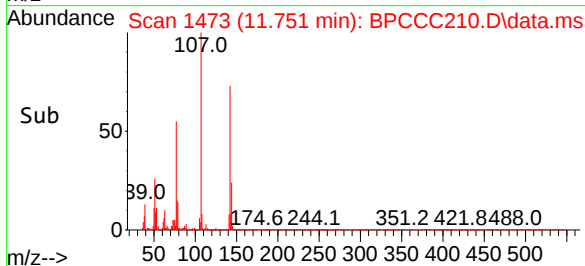
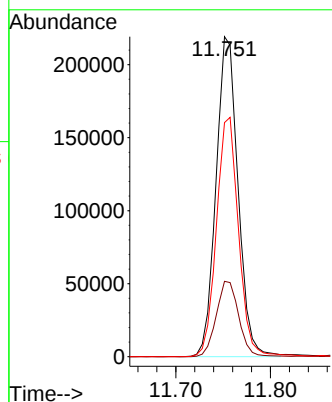
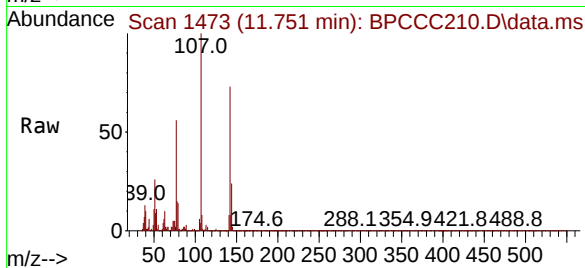




#35
4-Chloro-3-methylphenol
Concen: 20.392 ng/ul
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

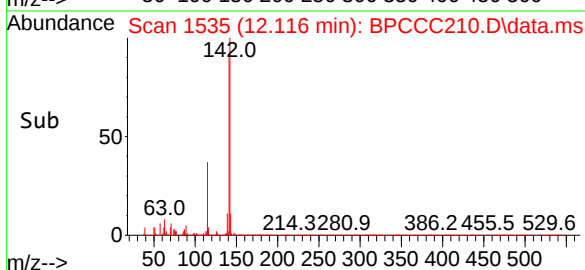
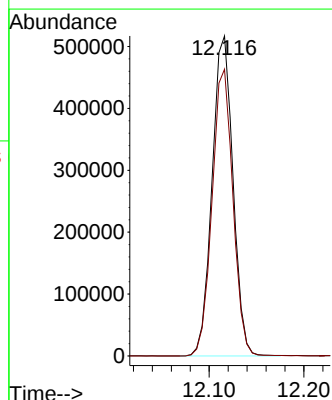
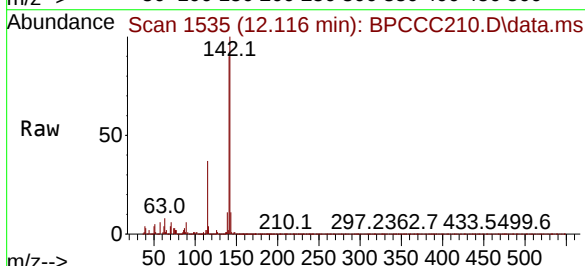
Instrument :
BNA_P
ClientSampleId :

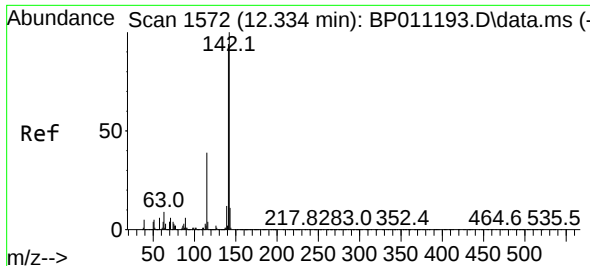
Tgt Ion:107 Resp: 353860
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 73.1 59.6 89.4



#36
2-Methylnaphthalene
Concen: 20.821 ng/ul
RT: 12.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:142 Resp: 790664
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1

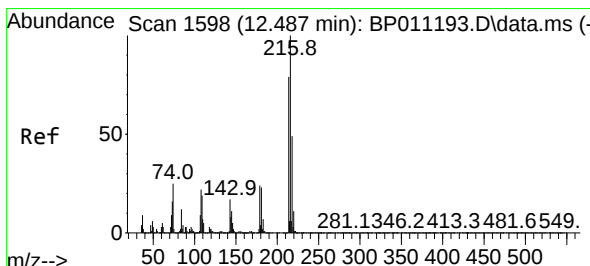
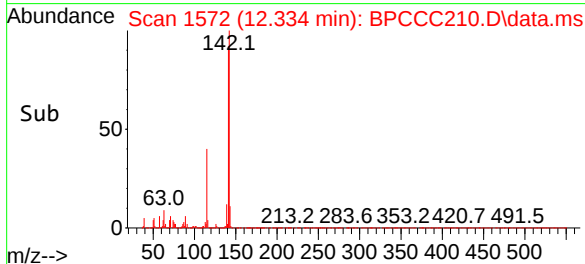
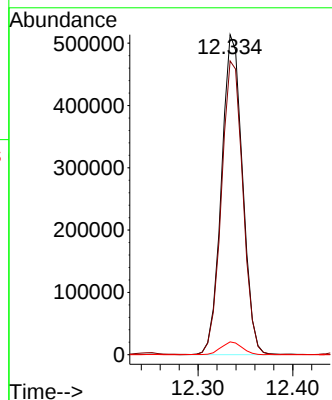
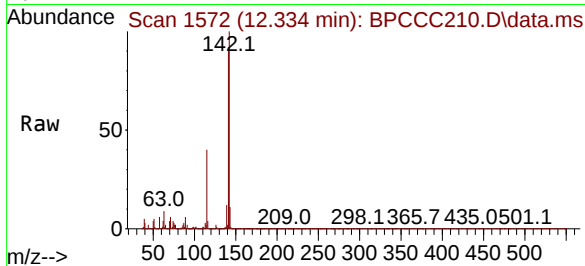




#37
1-Methylnaphthalene
Concen: 20.871 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

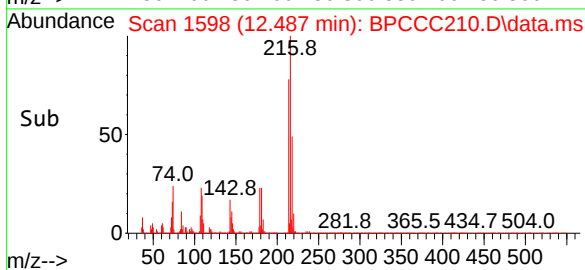
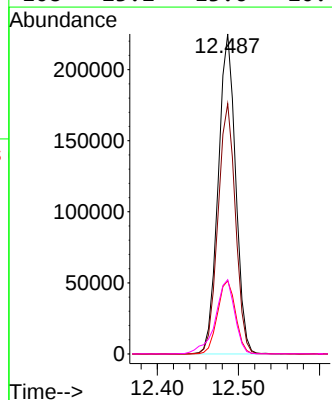
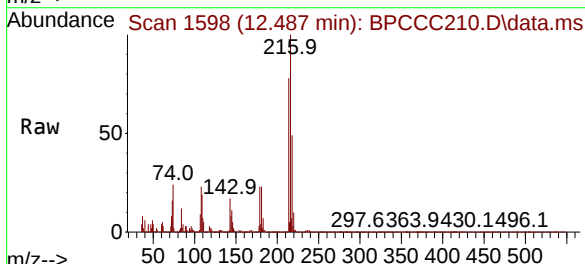
Instrument :
BNA_P
ClientSampleId :

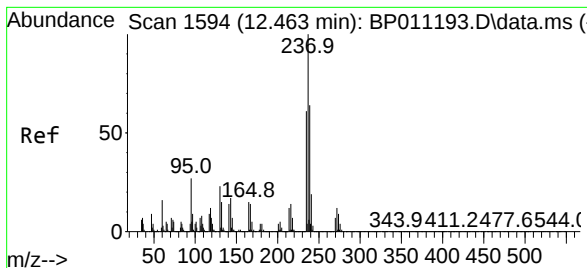
Tgt Ion:142 Resp: 793994
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.0 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.330 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:216 Resp: 336526
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 22.9 18.1 27.1
108 23.2 13.6 20.4#





#40

Hexachlorocyclopentadiene

Concen: 18.416 ng/ul

RT: 12.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :

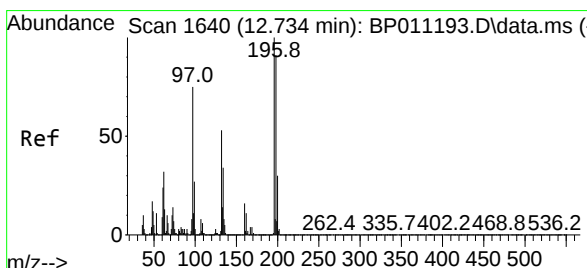
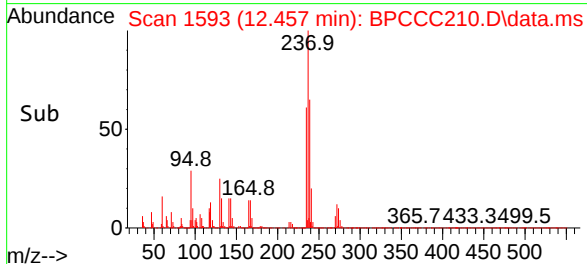
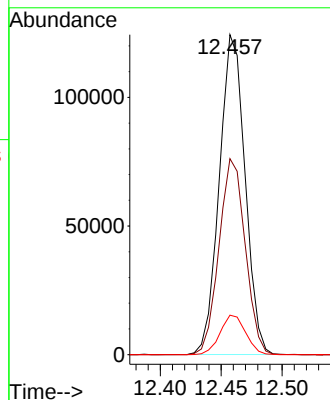
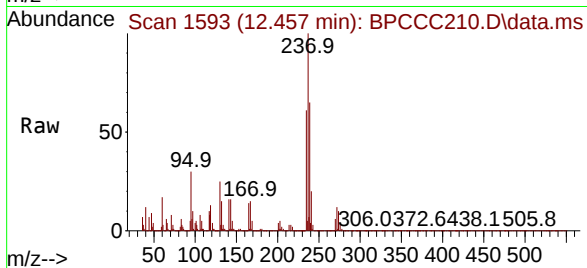
Tgt Ion:237 Resp: 182975

Ion Ratio Lower Upper

237 100

235 61.3 52.8 79.2

272 12.3 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 22.175 ng/ul

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

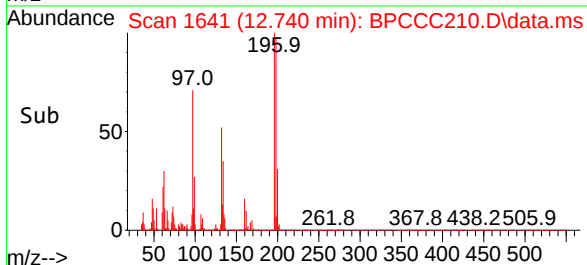
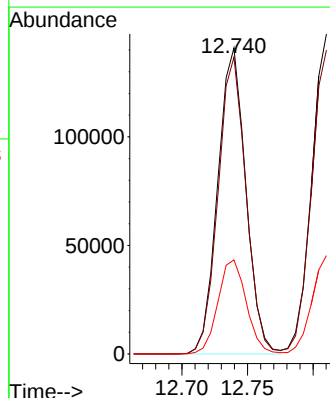
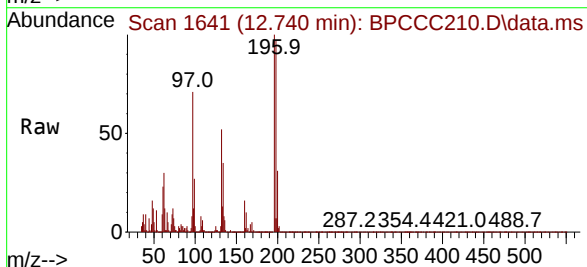
Tgt Ion:196 Resp: 209852

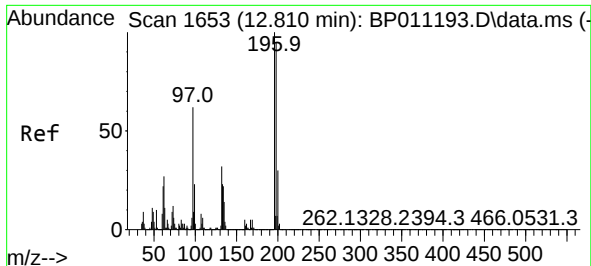
Ion Ratio Lower Upper

196 100

198 97.0 78.2 117.4

200 30.7 25.0 37.6

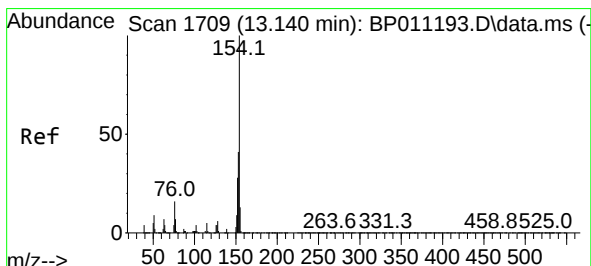
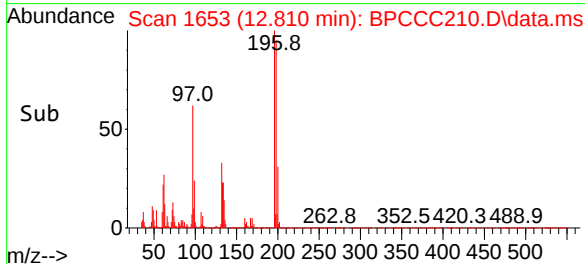
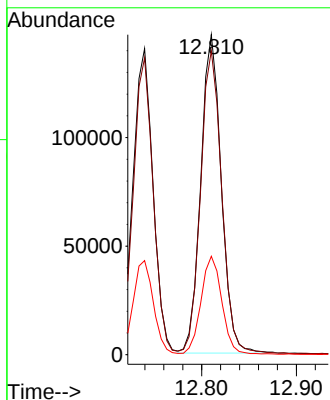
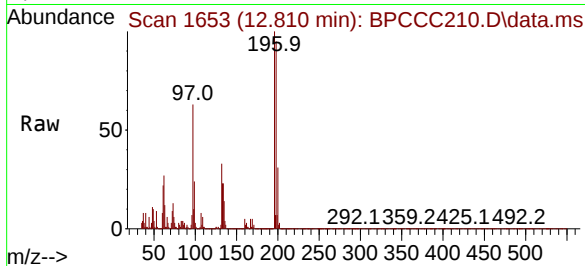




#42
2,4,5-Trichlorophenol
Concen: 22.095 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

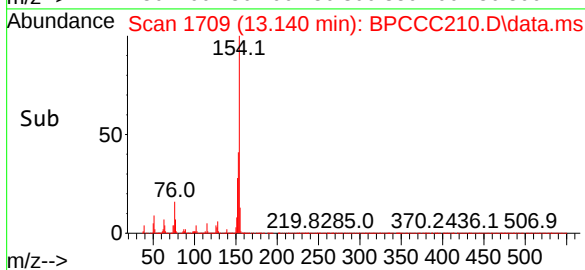
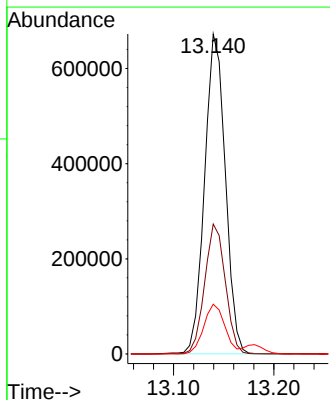
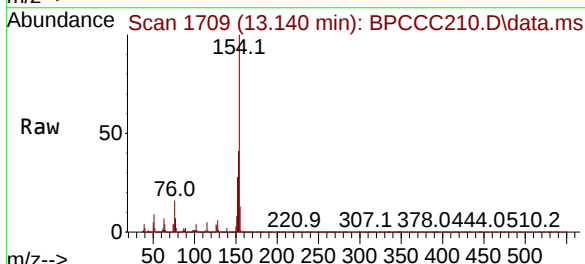
Instrument :
BNA_P
ClientSampleId :

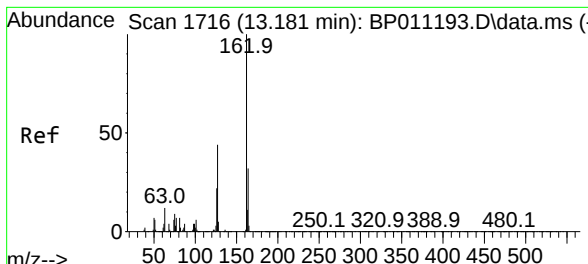
Tgt Ion:196 Resp: 221352
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.4
200 30.7 24.8 37.2



#43
1,1'-Biphenyl
Concen: 22.303 ng/ul
RT: 13.140 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:154 Resp: 965267
Ion Ratio Lower Upper
154 100
153 40.6 31.9 47.9
76 15.6 9.2 13.8#

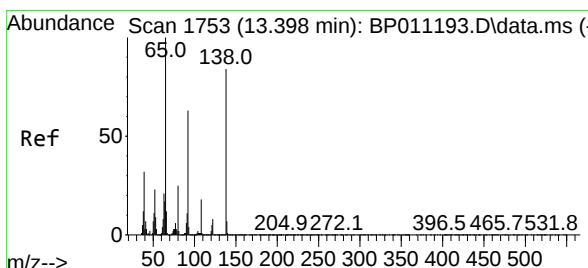
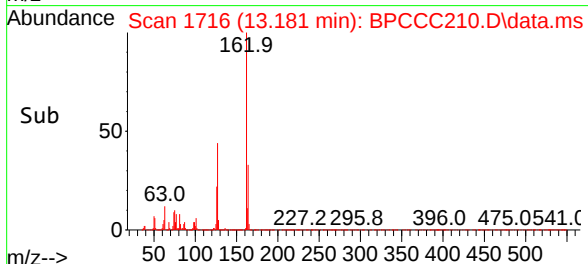
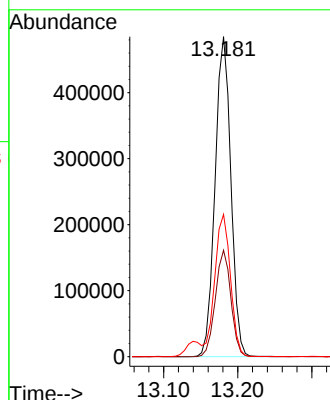
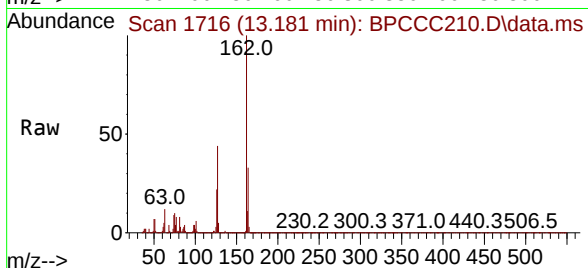




#44
2-Chloronaphthalene
Concen: 22.171 ng/ul
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

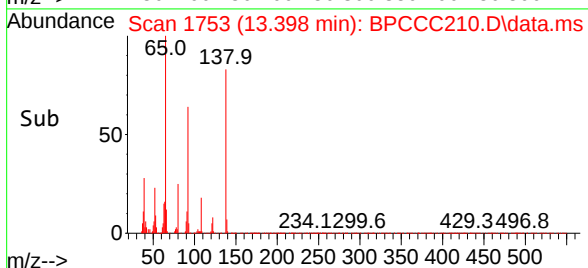
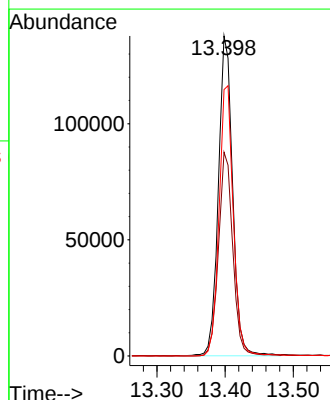
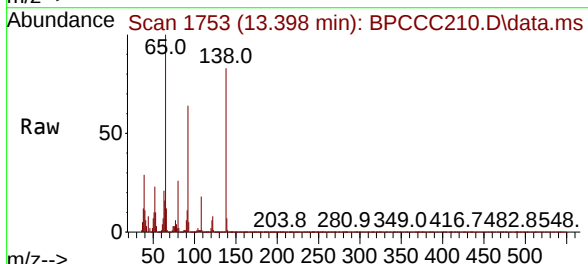
Instrument :
BNA_P
ClientSampleId :

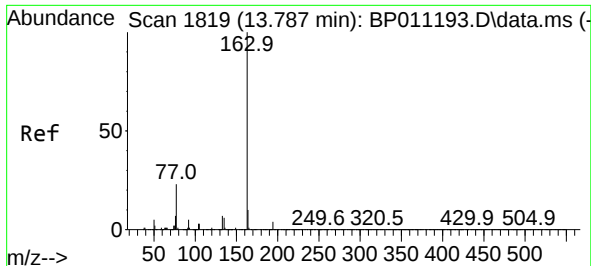
Tgt Ion:162 Resp: 717383
Ion Ratio Lower Upper
162 100
164 33.2 25.5 38.3
127 44.4 31.9 47.9



#45
2-Nitroaniline
Concen: 21.273 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

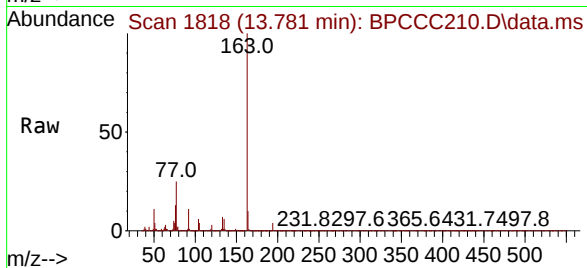
Tgt Ion: 65 Resp: 200049
Ion Ratio Lower Upper
65 100
92 63.7 49.0 73.6
138 83.2 66.4 99.6



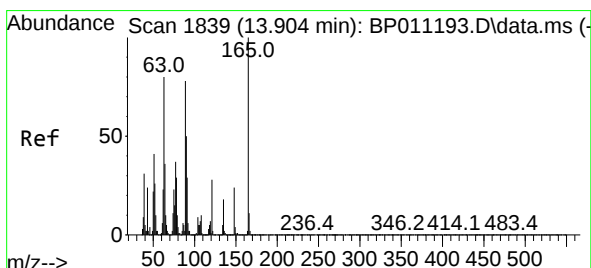
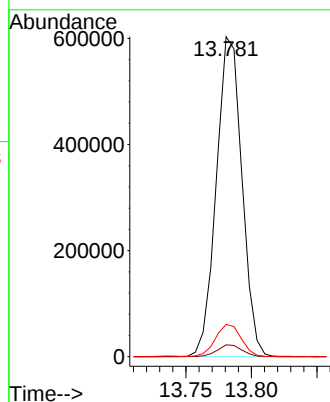
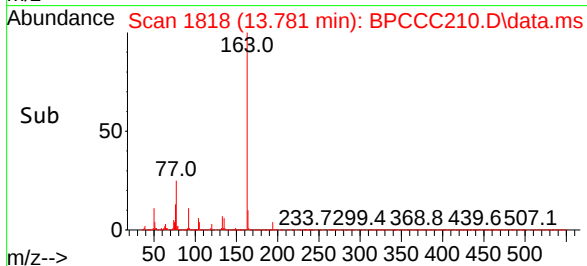


#47
Dimethylphthalate
Concen: 22.013 ng/ul
RT: 13.781 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

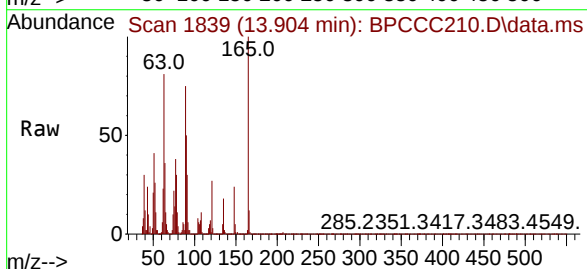
Instrument :
BNA_P
ClientSampleId :



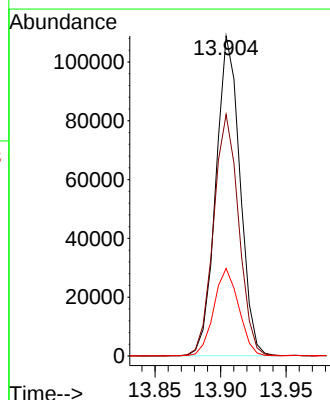
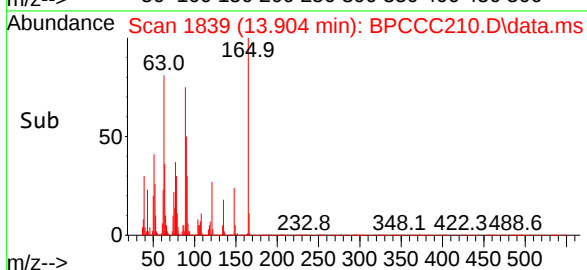
Tgt Ion:163 Resp: 818165
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.1 7.6 11.4

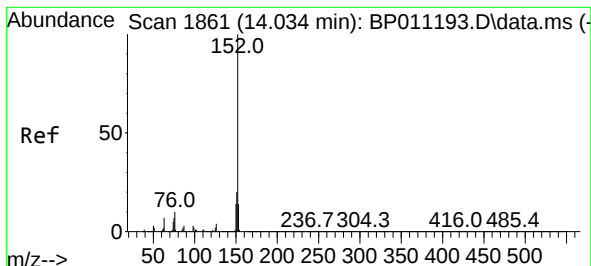


#48
2,6-Dinitrotoluene
Concen: 21.367 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38



Tgt Ion:165 Resp: 138766
Ion Ratio Lower Upper
165 100
89 75.4 52.9 79.3
121 27.4 19.4 29.2

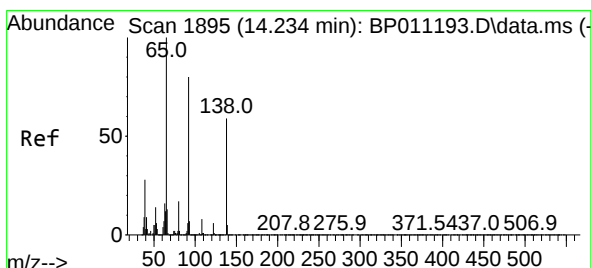
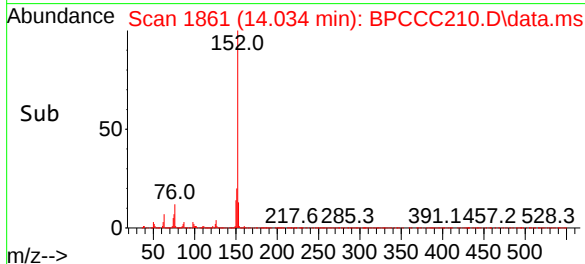
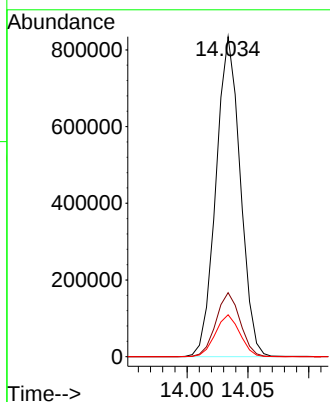
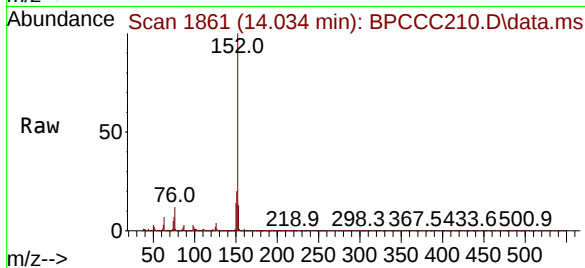




#50
Acenaphthylene
Concen: 22.388 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

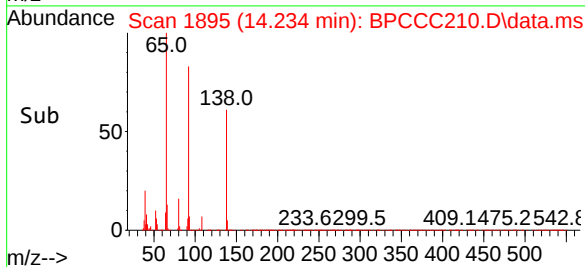
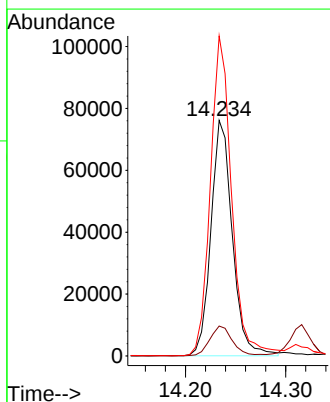
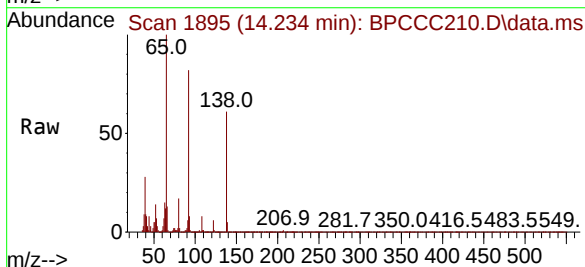
Instrument :
BNA_P
ClientSampleId :

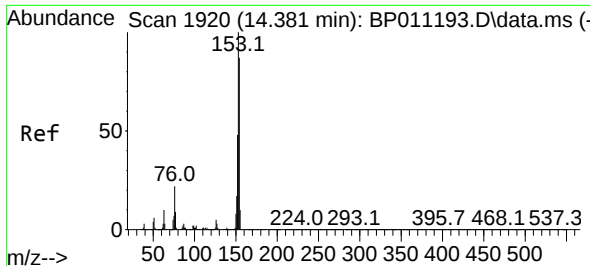
Tgt Ion:152 Resp: 1159927
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.1 10.1 15.1



#51
3-Nitroaniline
Concen: 16.111 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:138 Resp: 113001
Ion Ratio Lower Upper
138 100
108 12.7 11.0 16.4
92 135.9 104.6 156.8

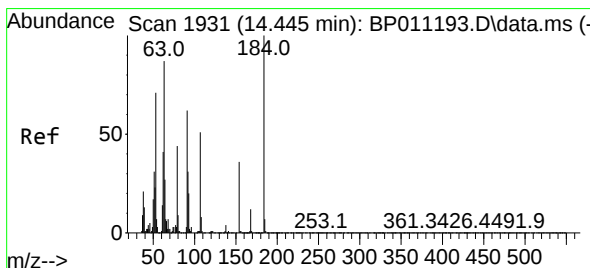
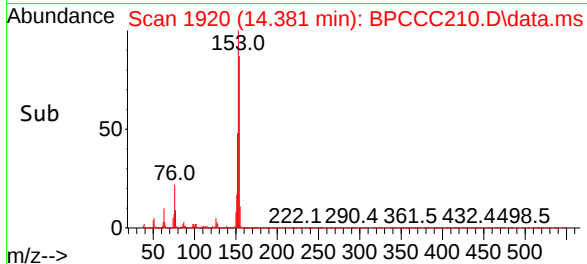
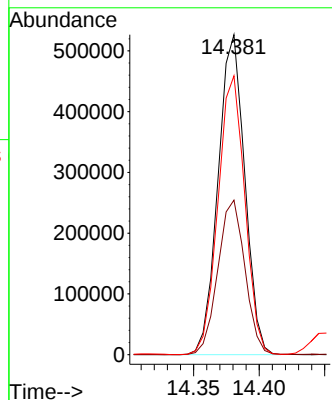
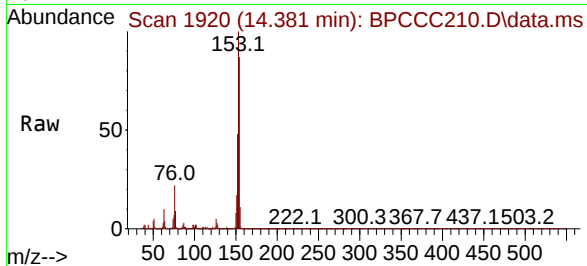




#52
Acenaphthene
Concen: 21.961 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

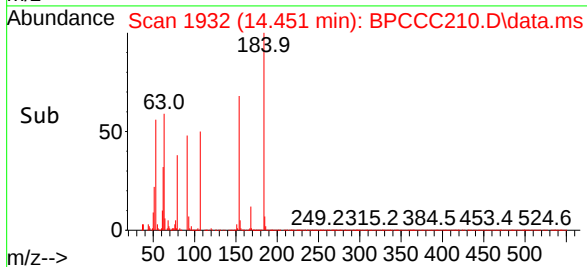
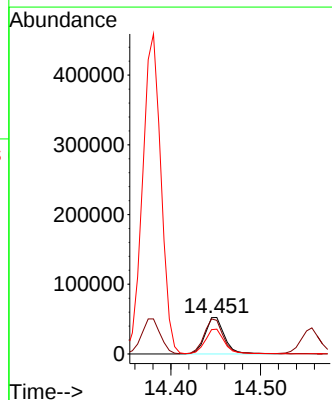
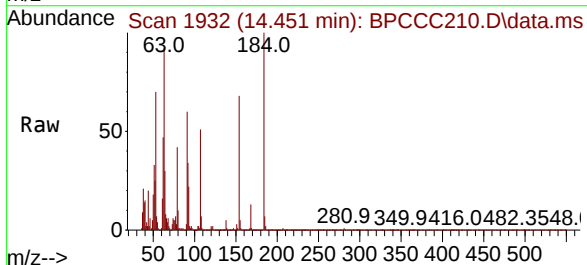
Instrument :
BNA_P
ClientSampleId :

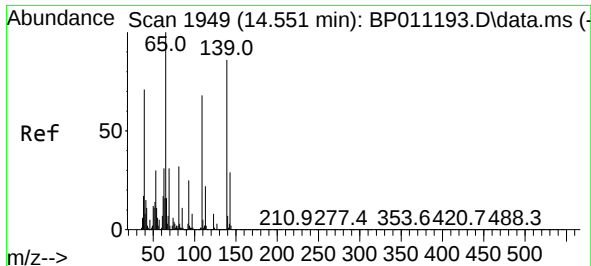
Tgt Ion:153 Resp: 743200
Ion Ratio Lower Upper
153 100
152 48.3 36.2 54.2
154 87.2 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 21.405 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:184 Resp: 78398
Ion Ratio Lower Upper
184 100
63 92.1 73.8 110.6
154 67.9 57.2 85.8

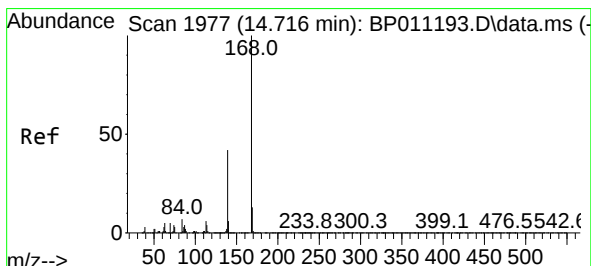
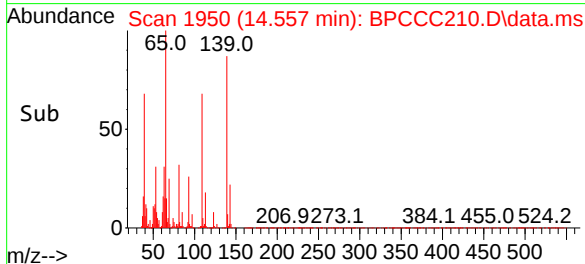
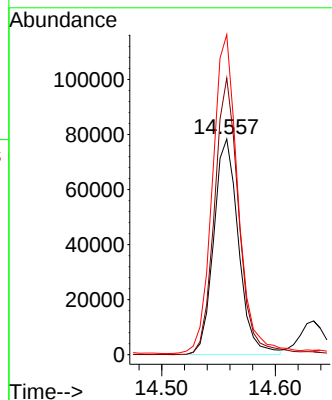
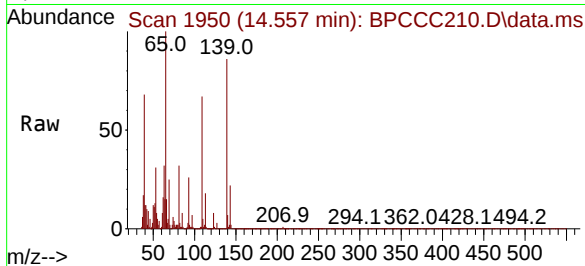




#55
4-Nitrophenol
Concen: 20.785 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

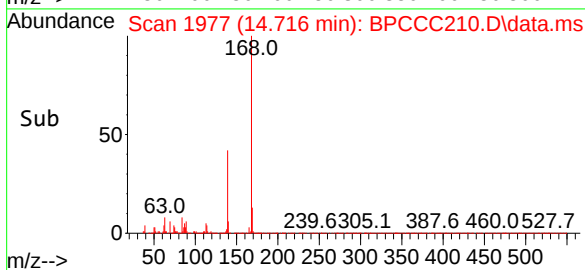
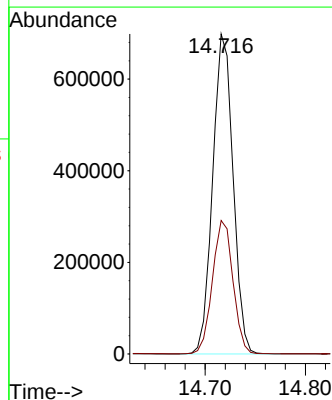
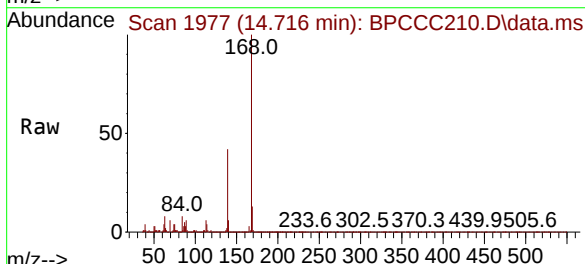
Instrument :
BNA_P
ClientSampleId :

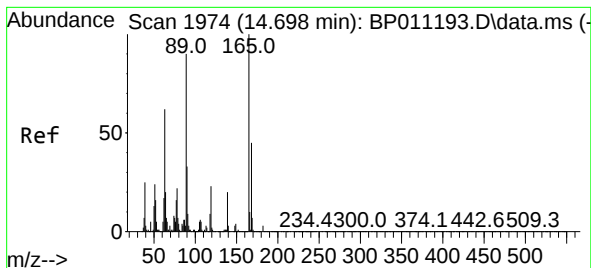
Tgt Ion:109 Resp: 118557
Ion Ratio Lower Upper
109 100
139 128.3 75.6 113.4#
65 148.4 107.6 161.4



#56
Dibenzofuran
Concen: 21.425 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:168 Resp: 985551
Ion Ratio Lower Upper
168 100
139 41.7 32.8 49.2

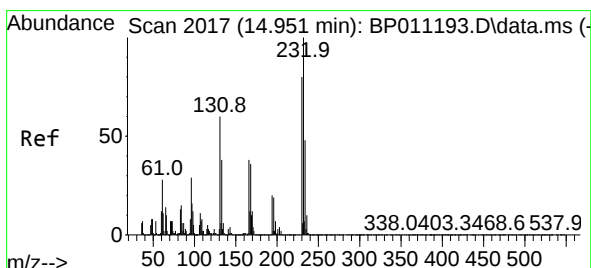
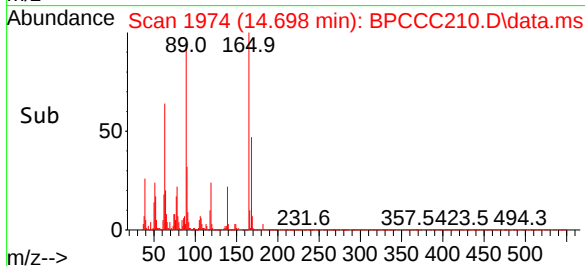
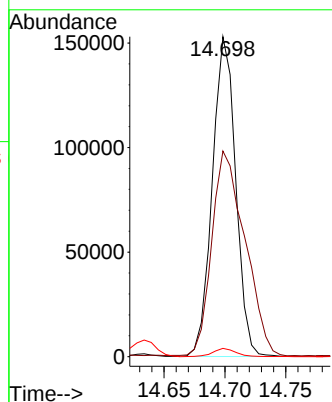
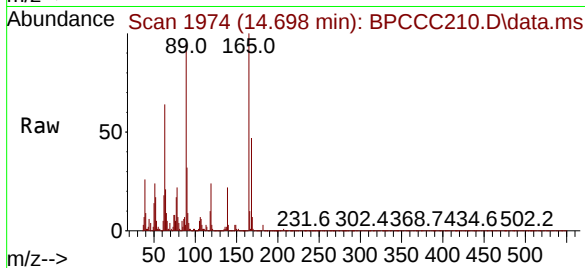




#57
2,4-Dinitrotoluene
Concen: 22.489 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

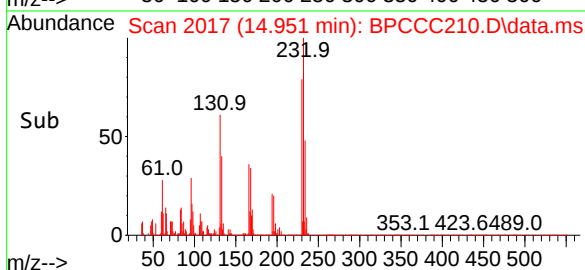
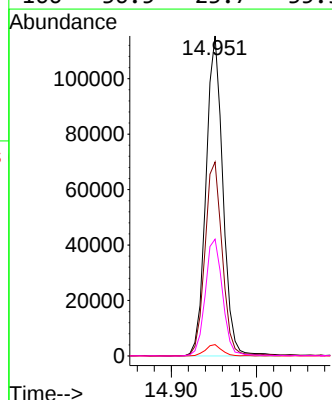
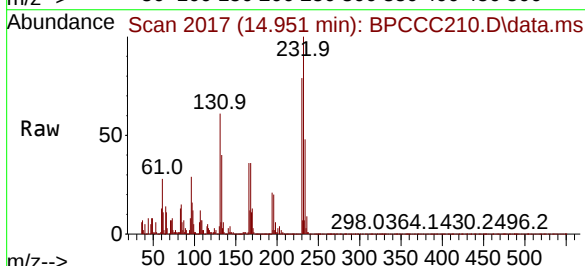
Instrument :
BNA_P
ClientSampleId :

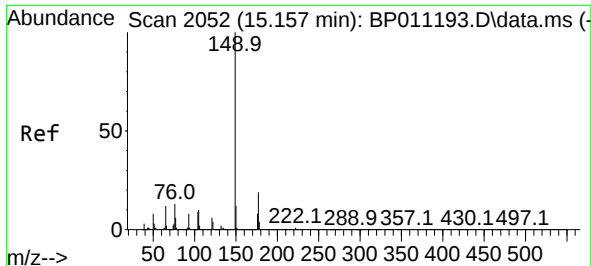
Tgt Ion:165 Resp: 203776
Ion Ratio Lower Upper
165 100
63 64.3 47.0 70.6
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.901 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:232 Resp: 159537
Ion Ratio Lower Upper
232 100
131 60.6 35.8 53.8#
130 3.5 1.8 2.8#
166 36.5 23.7 35.5#

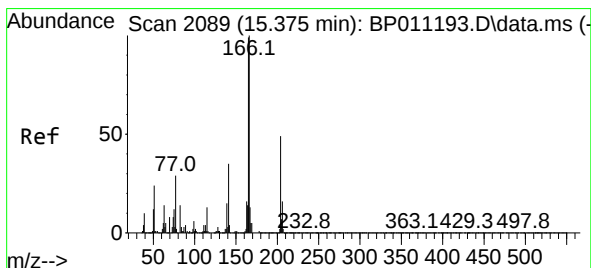
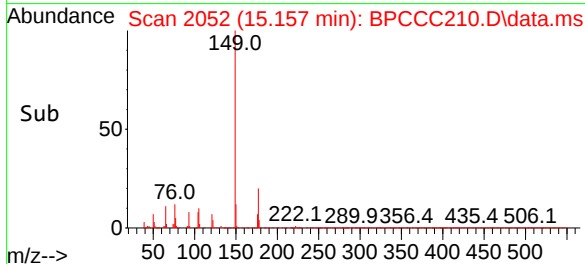
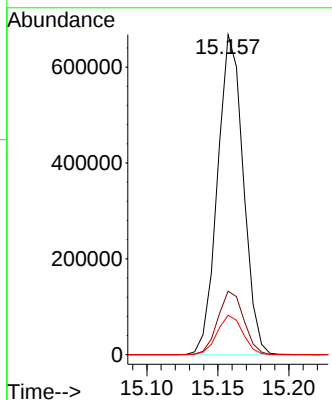
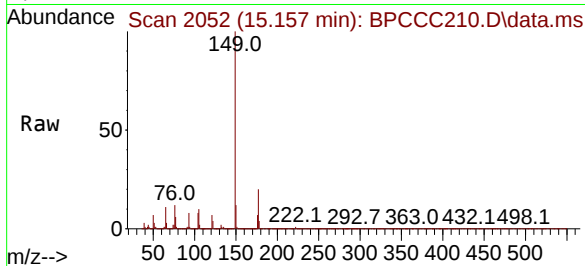




#59
Diethylphthalate
Concen: 22.656 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

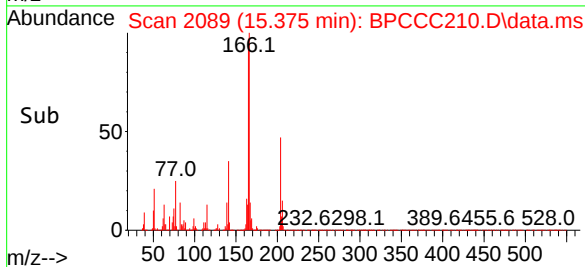
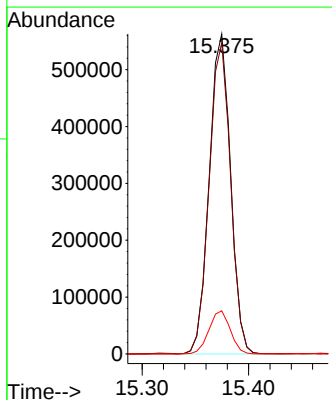
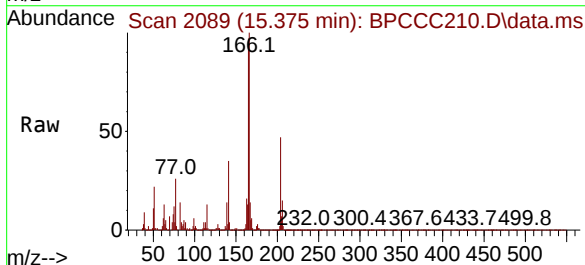
Instrument :
BNA_P
ClientSampleId :

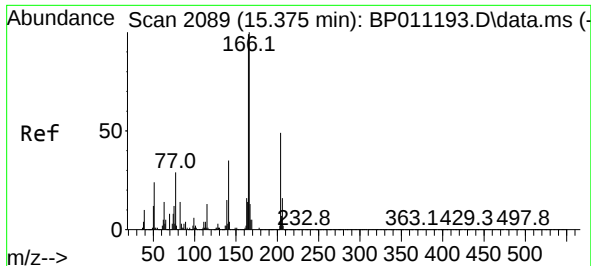
Tgt Ion:149 Resp: 841621
Ion Ratio Lower Upper
149 100
177 19.9 17.6 26.4
150 12.4 10.3 15.5



#61
Fluorene
Concen: 21.863 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:166 Resp: 782020
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.2
167 13.5 10.8 16.2

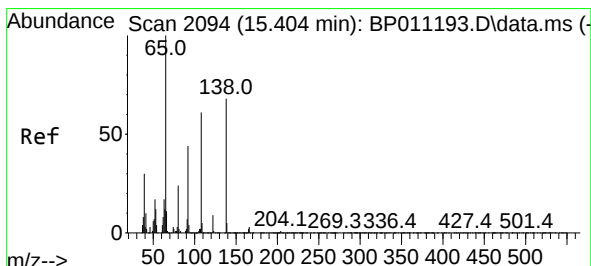
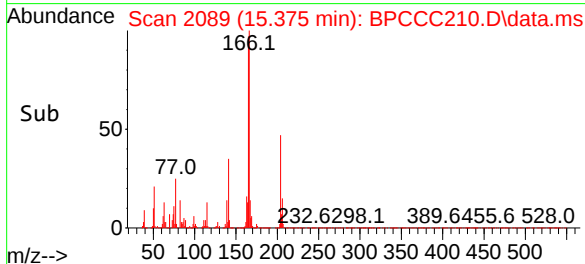
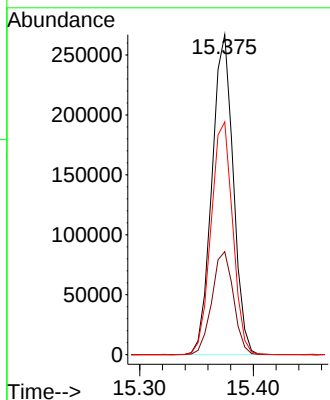
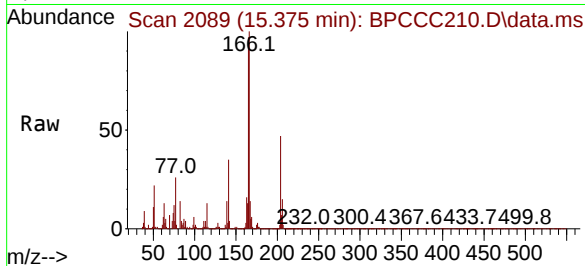




#62
4-Chlorophenyl-phenylether
Concen: 21.375 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

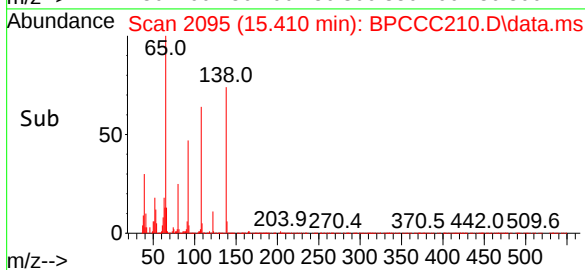
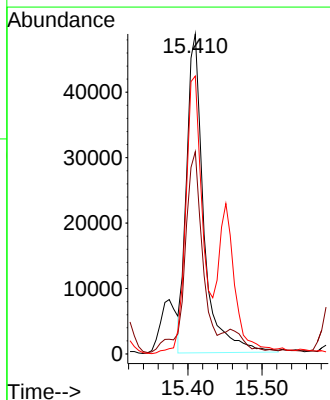
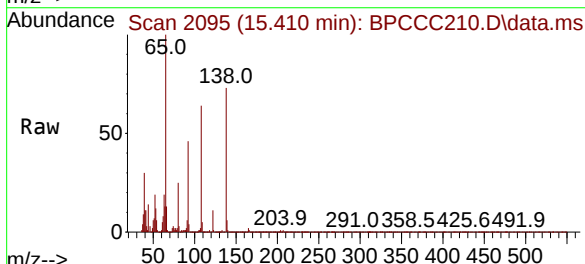
Instrument :
BNA_P
ClientSampleId :

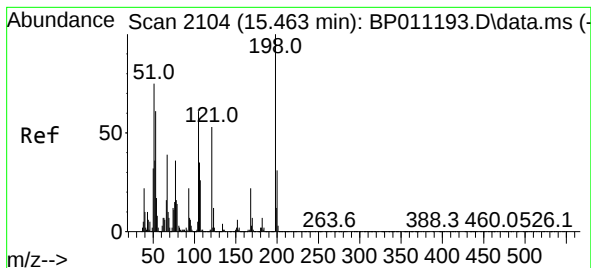
Tgt Ion:204 Resp: 347977
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 72.7 49.3 73.9



#63
4-Nitroaniline
Concen: 13.218 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:138 Resp: 78817
Ion Ratio Lower Upper
138 100
92 63.2 46.2 69.2
108 86.8 85.8 128.8

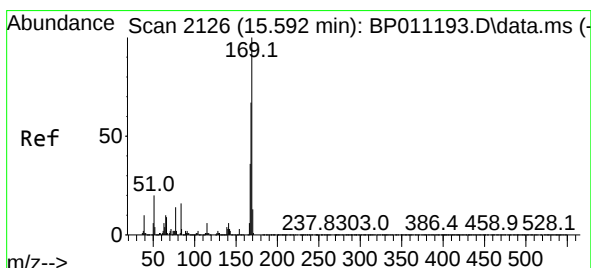
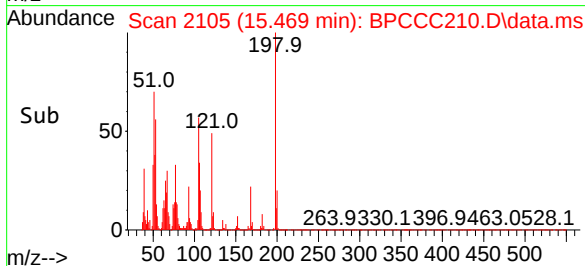
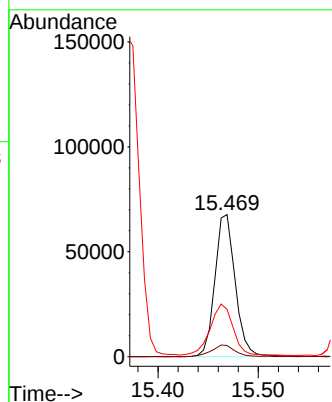
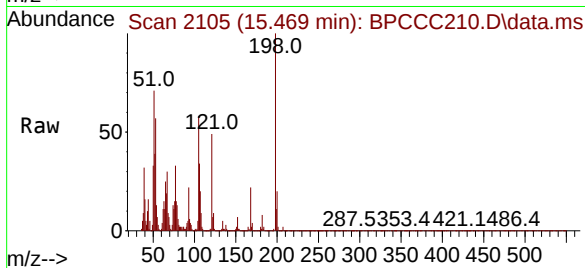




#66
4,6-Dinitro-2-methylphenol
Concen: 18.996 ng/ul
RT: 15.469 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

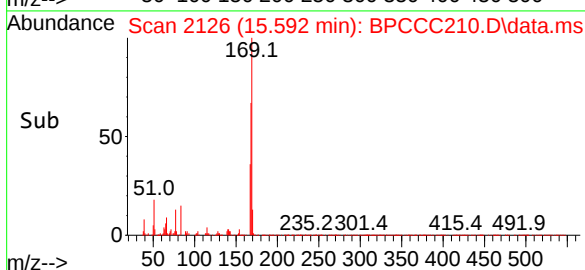
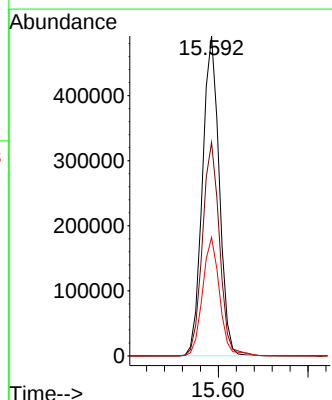
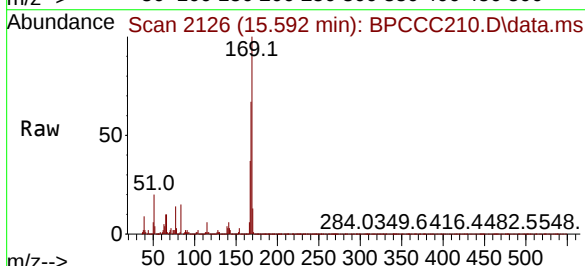
Instrument :
BNA_P
ClientSampleId :

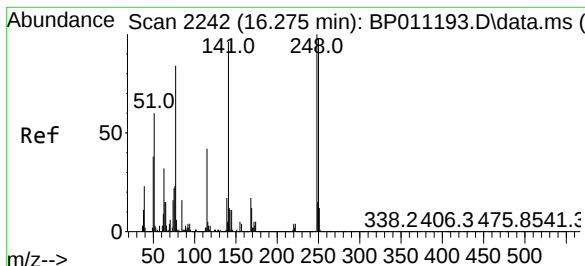
Tgt Ion:198 Resp: 95432
Ion Ratio Lower Upper
198 100
182 7.8 4.3 6.5#
77 33.3 23.7 35.5



#67
N-Nitrosodiphenylamine
Concen: 21.142 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:169 Resp: 637562
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 37.0 27.8 41.6

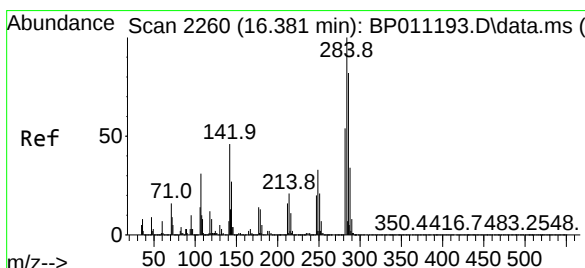
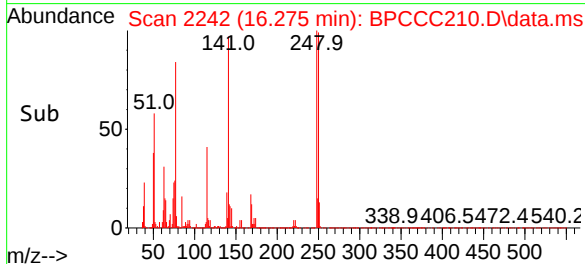
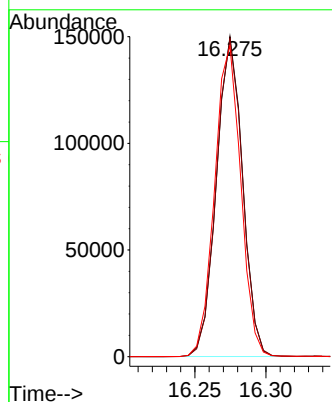
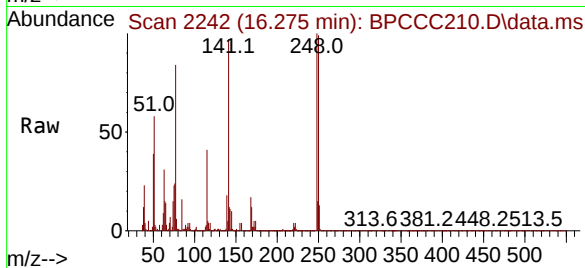




#68
4-Bromophenyl-phenylether
Concen: 20.360 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

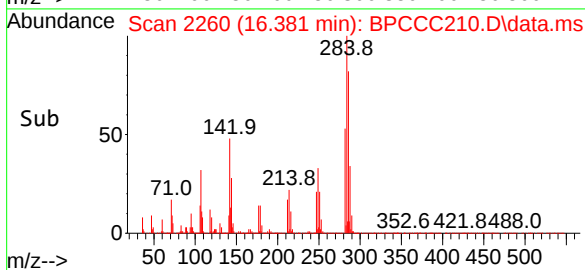
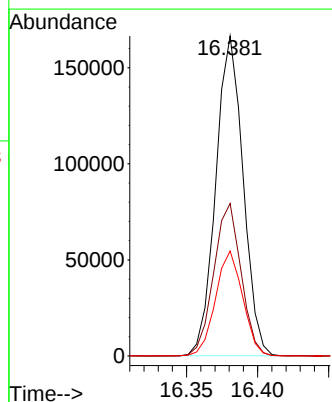
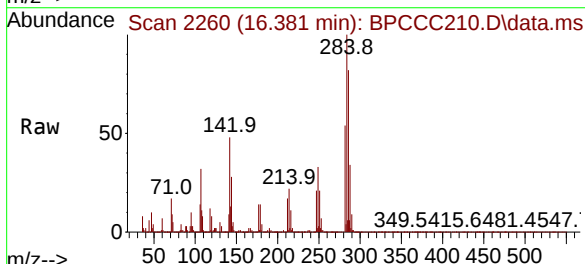
Instrument :
BNA_P
ClientSampleId :

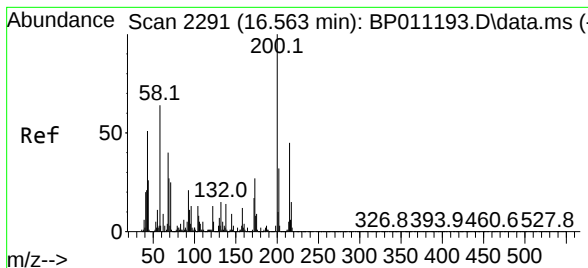
Tgt Ion:248 Resp: 191717
Ion Ratio Lower Upper
248 100
250 99.4 80.8 121.2
141 97.3 63.9 95.9#



#69
Hexachlorobenzene
Concen: 20.679 ng/ul
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:284 Resp: 222753
Ion Ratio Lower Upper
284 100
142 47.6 27.8 41.6#
249 32.8 25.4 38.2





#70

Atrazine

Concen: 20.951 ng/ul

RT: 16.563 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :

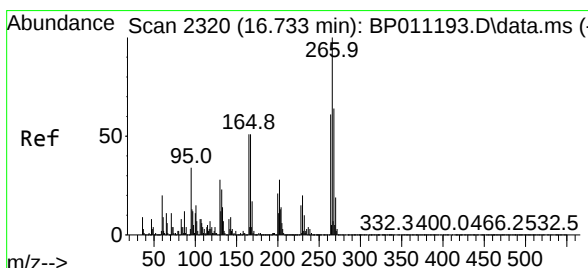
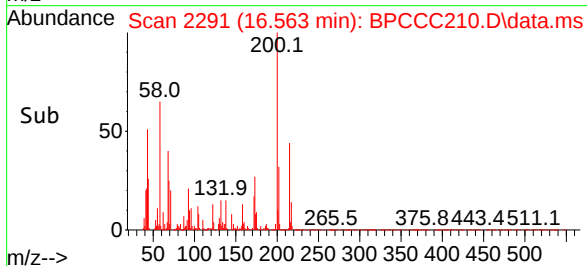
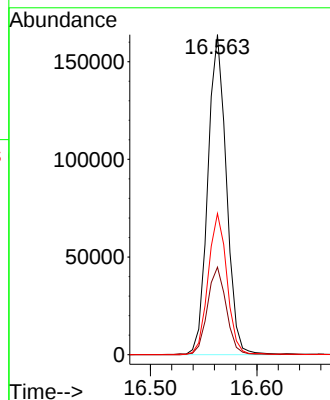
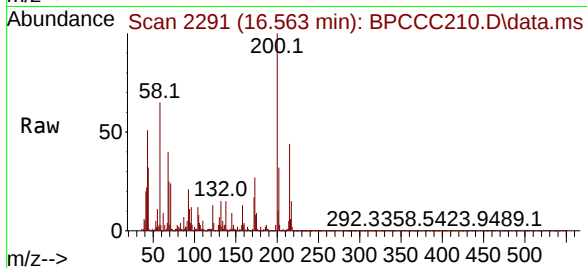
Tgt Ion:200 Resp: 198683

Ion Ratio Lower Upper

200 100

173 27.3 20.7 31.1

215 44.1 38.6 57.8



#71

Pentachlorophenol

Concen: 20.584 ng/ul

RT: 16.733 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

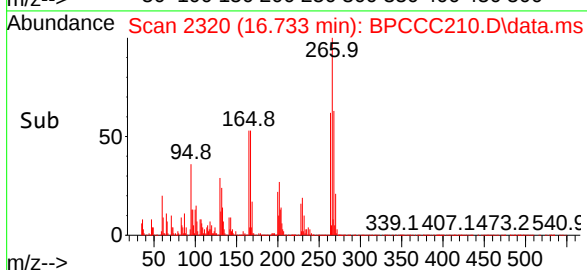
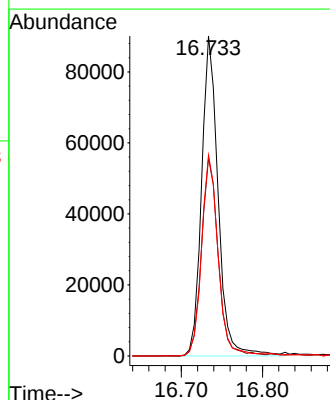
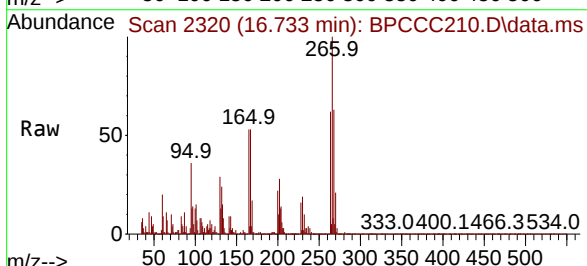
Tgt Ion:266 Resp: 127301

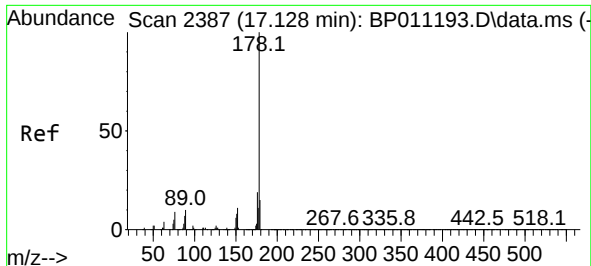
Ion Ratio Lower Upper

266 100

264 61.9 51.4 77.2

268 62.8 53.5 80.3

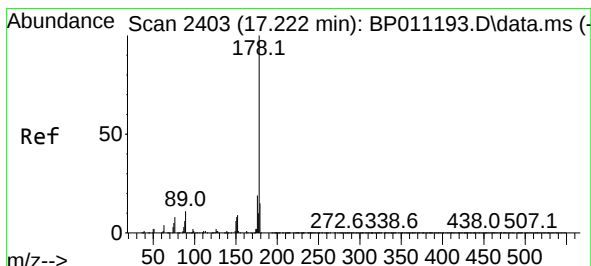
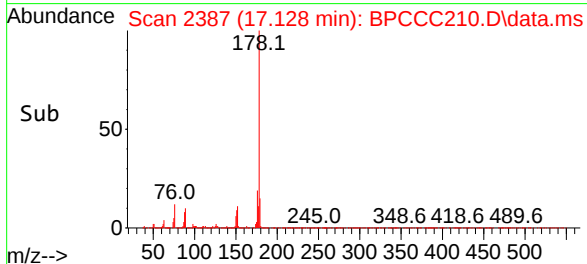
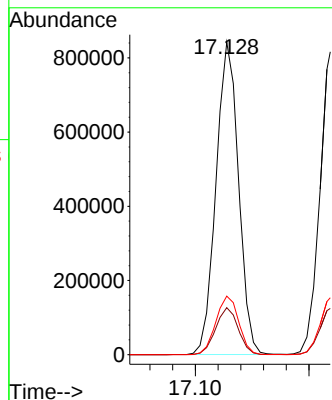
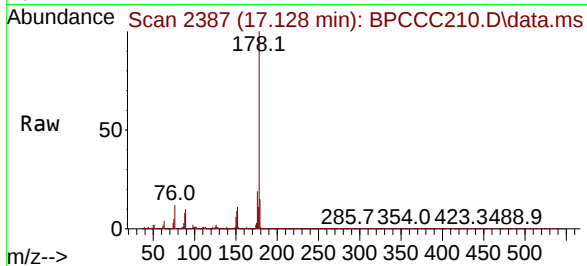




#72
Phenanthrene
Concen: 21.599 ng/ul
RT: 17.128 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

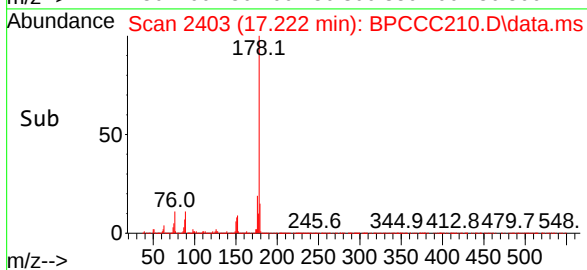
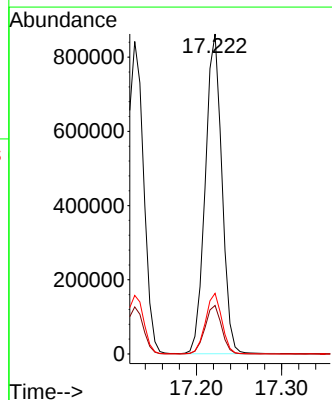
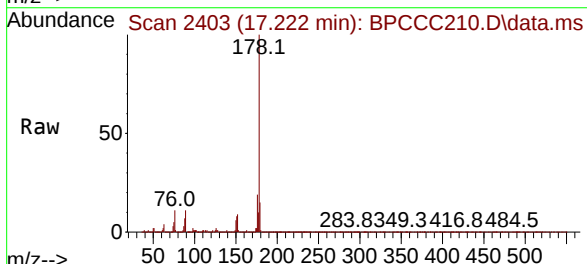
Instrument :
BNA_P
ClientSampleId :

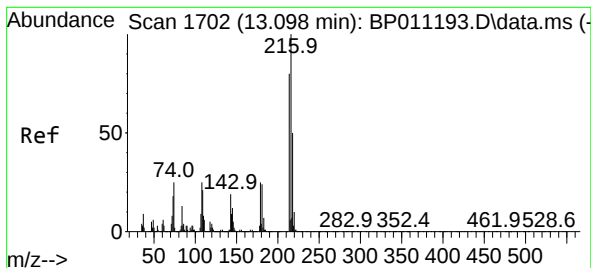
Tgt Ion:178 Resp: 1159942
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 18.8 14.6 22.0



#74
Anthracene
Concen: 22.002 ng/ul
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:178 Resp: 1168964
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.0 14.5 21.7

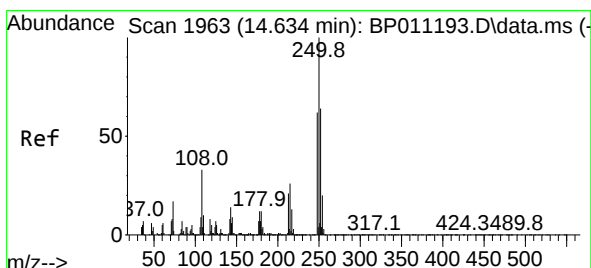
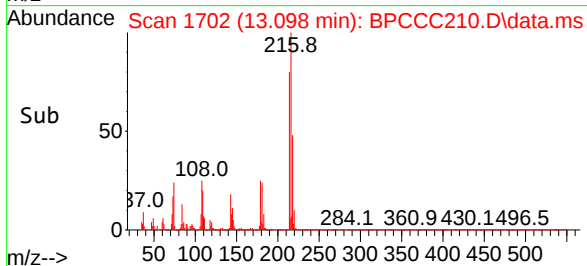
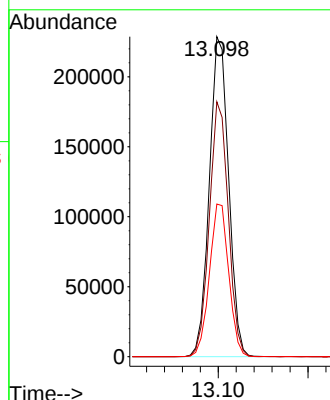
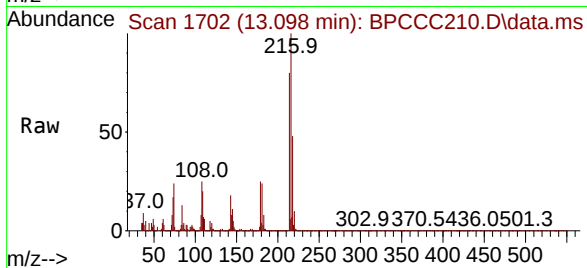




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.168 ng/uL
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

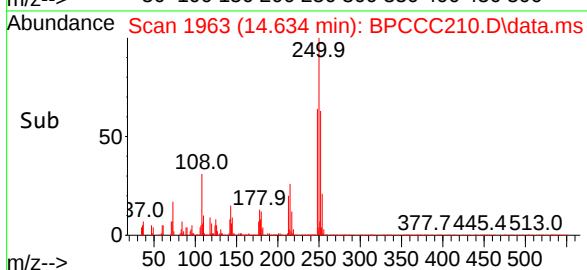
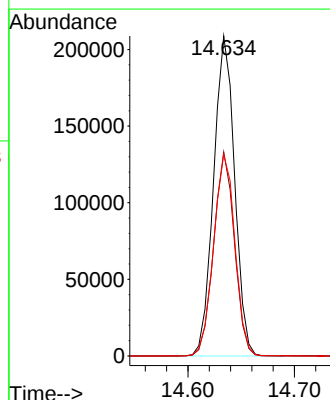
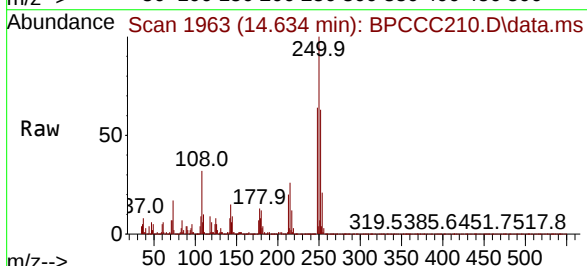
Instrument :
BNA_P
ClientSampleId :

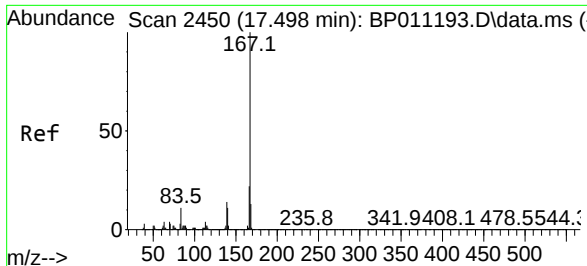
Tgt Ion:216 Resp: 341186
Ion Ratio Lower Upper
216 100
214 79.7 65.0 97.4
218 47.7 39.1 58.7



#76
Pentachlorobenzene
Concen: 20.506 ng/uL
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

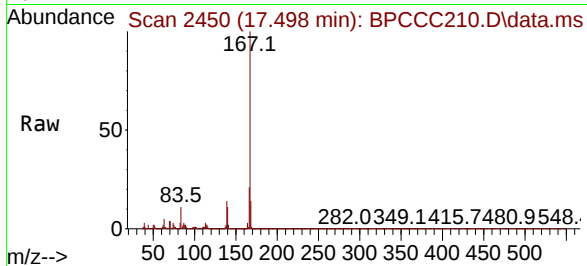
Tgt Ion:250 Resp: 285905
Ion Ratio Lower Upper
250 100
248 63.7 49.8 74.6
252 62.9 51.2 76.8



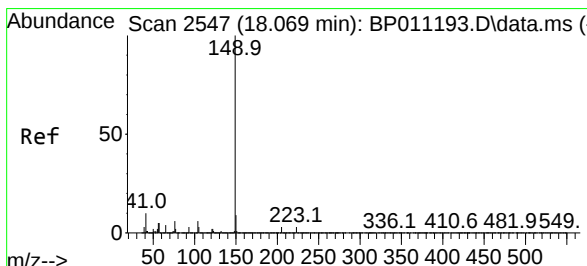
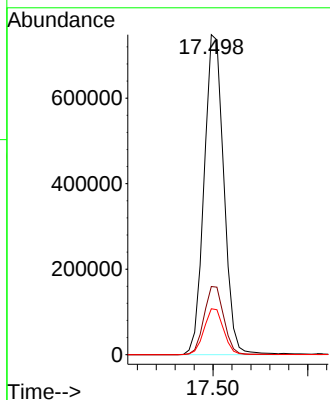
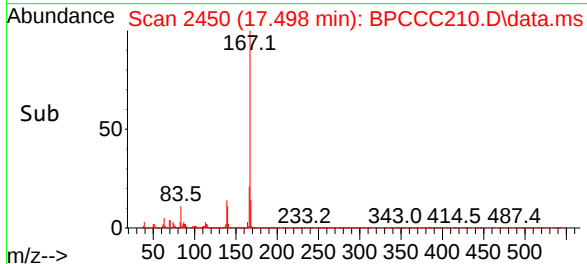


#77
 Carbazole
 Concen: 22.869 ng/ul
 RT: 17.498 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BPCCC210.D
 Acq: 01 Aug 2022 21:38

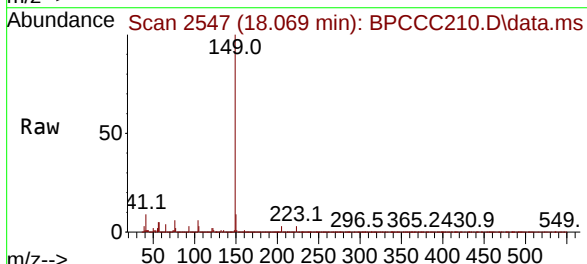
Instrument :
 BNA_P
 ClientSampleId :



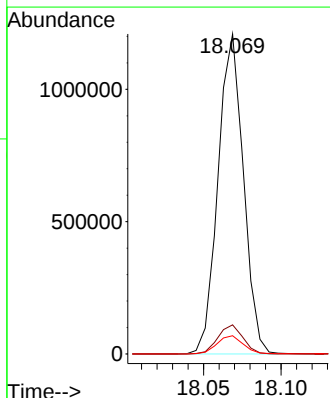
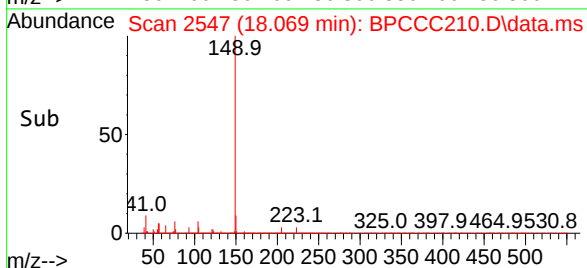
Tgt Ion:167 Resp: 1076455
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 14.3 10.6 16.0

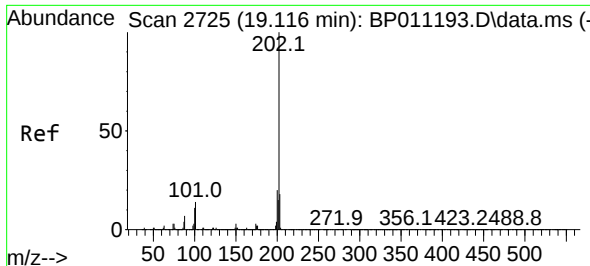


#78
 Di-n-butylphthalate
 Concen: 24.426 ng/ul
 RT: 18.069 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BPCCC210.D
 Acq: 01 Aug 2022 21:38



Tgt Ion:149 Resp: 1374919
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.7 4.6 6.8

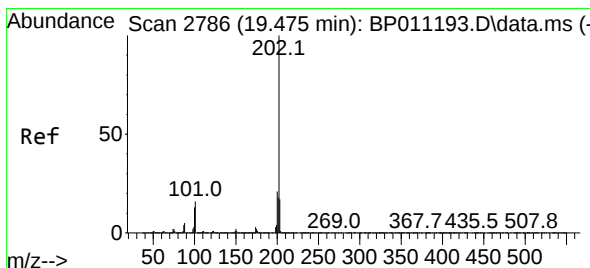
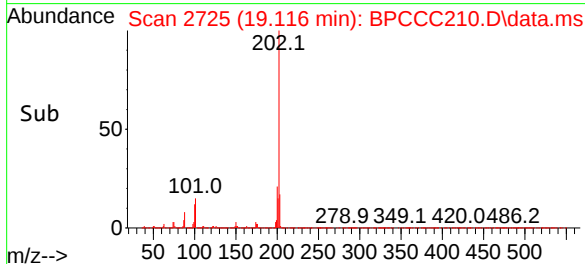
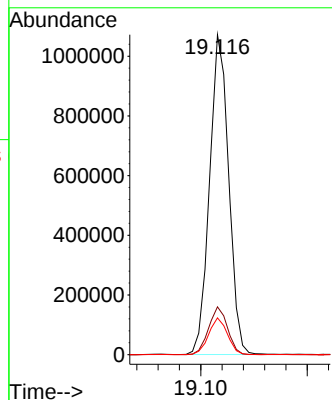
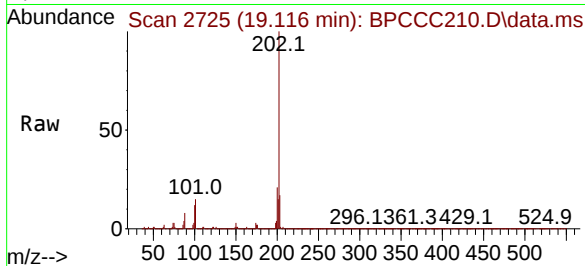




#80
Fluoranthene
Concen: 20.554 ng/u1
RT: 19.116 min Scan# 2725
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

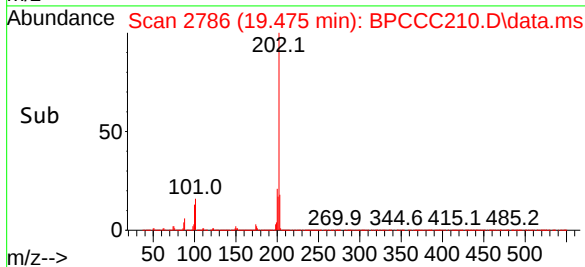
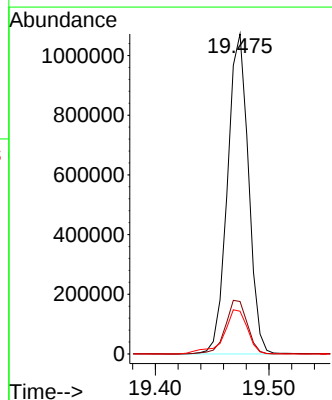
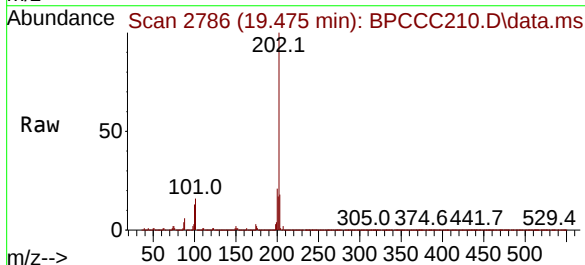
Instrument :
BNA_P
ClientSampleId :

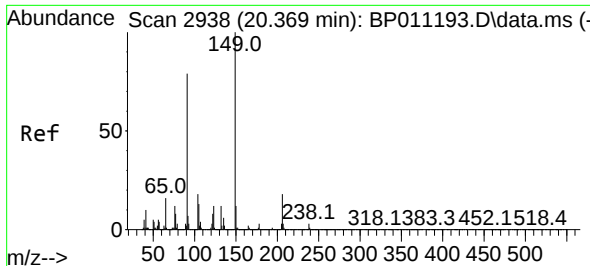
Tgt Ion:202 Resp: 1336441
Ion Ratio Lower Upper
202 100
101 14.9 7.1 10.7#
100 11.5 5.7 8.5#



#82
Pyrene
Concen: 20.592 ng/u1
RT: 19.475 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:202 Resp: 1375914
Ion Ratio Lower Upper
202 100
101 16.4 7.9 11.9#
100 13.4 6.7 10.1#

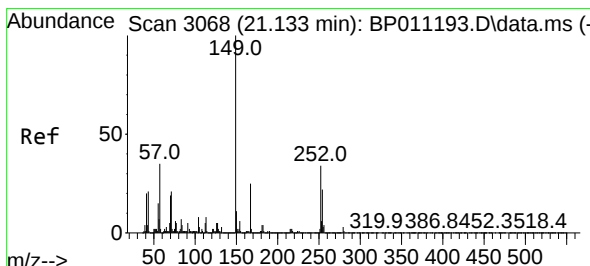
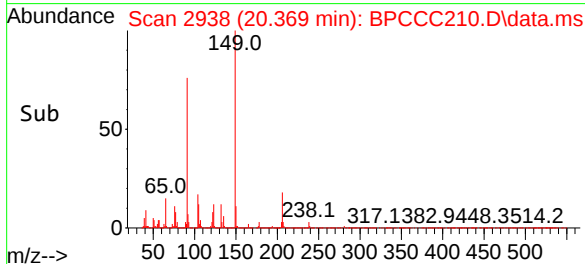
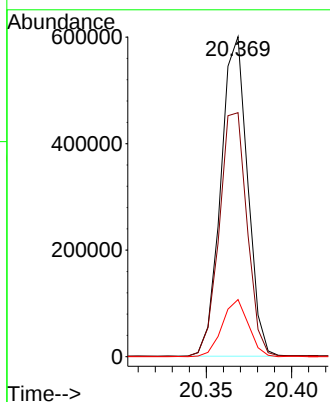
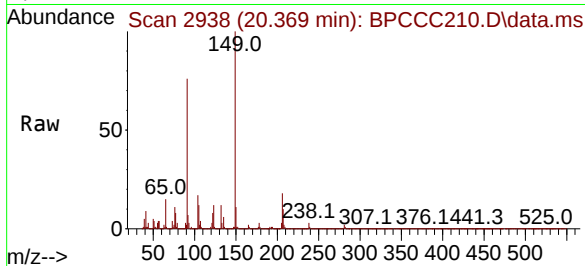




#83
Butylbenzylphthalate
Concen: 24.509 ng/ul
RT: 20.369 min Scan# 2938
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

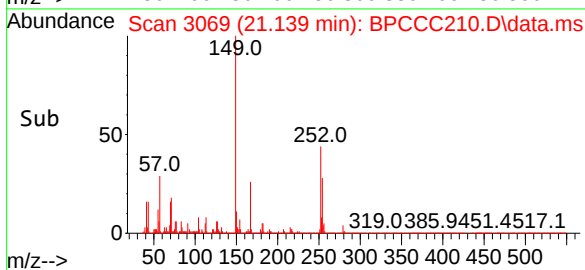
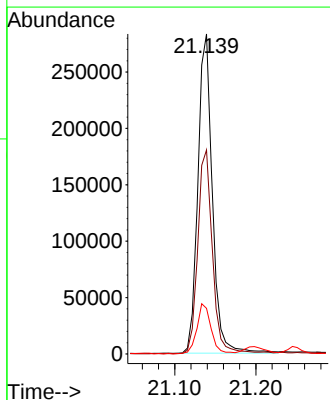
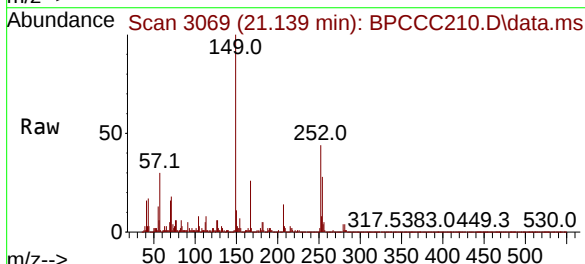
Instrument :
BNA_P
ClientSampleId :

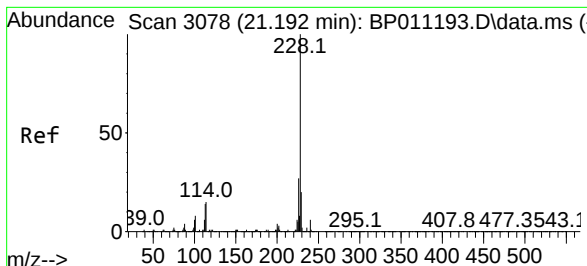
Tgt Ion:149 Resp: 655743
Ion Ratio Lower Upper
149 100
91 76.3 60.0 90.0
206 17.9 17.4 26.2



#84
3,3'-Dichlorobenzidine
Concen: 20.546 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:252 Resp: 351053
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 14.3 8.6 12.8#





#85

Benzo(a)anthracene

Concen: 22.001 ng/ul

RT: 21.198 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :

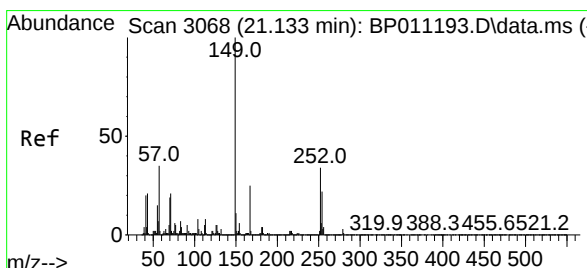
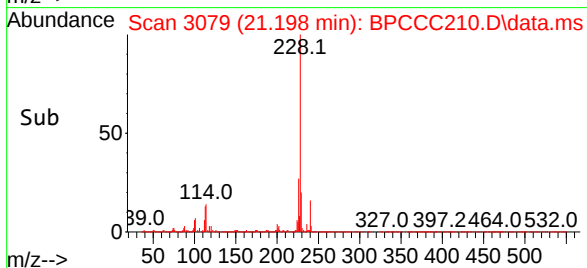
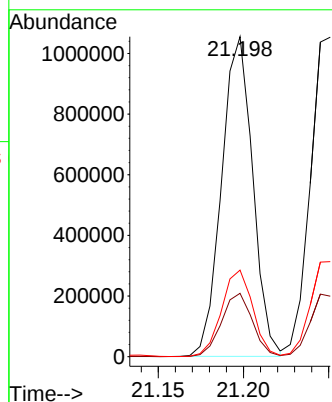
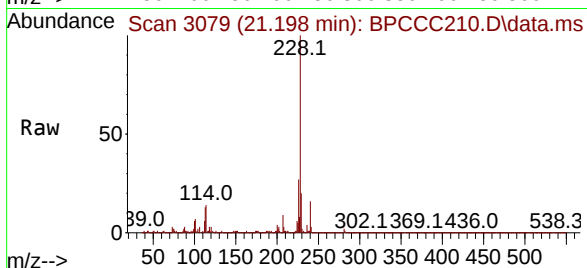
Tgt Ion:228 Resp: 1339785

Ion Ratio Lower Upper

228 100

229 19.8 15.0 22.4

226 27.0 20.6 31.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.283 ng/ul

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

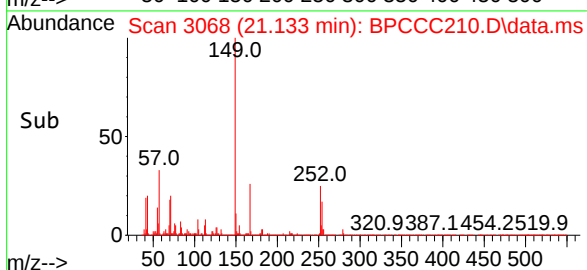
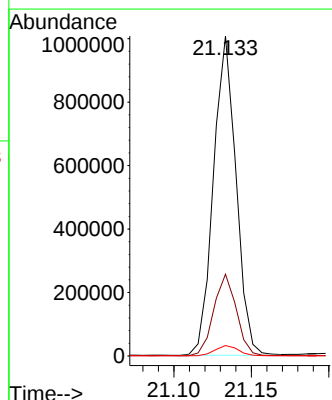
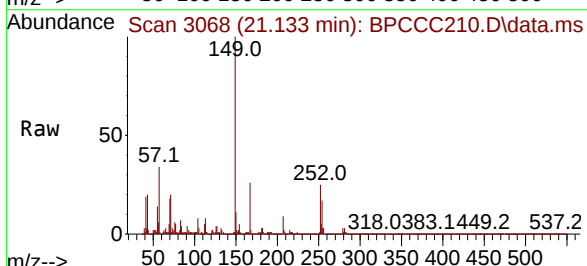
Tgt Ion:149 Resp: 1022378

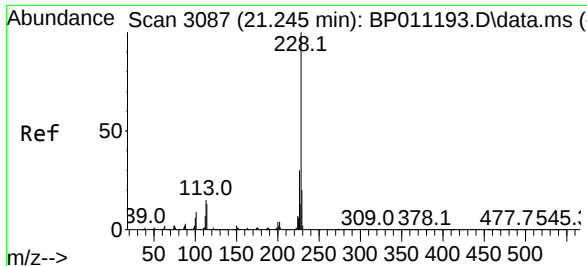
Ion Ratio Lower Upper

149 100

167 25.6 22.6 33.8

279 3.2 4.2 6.4#

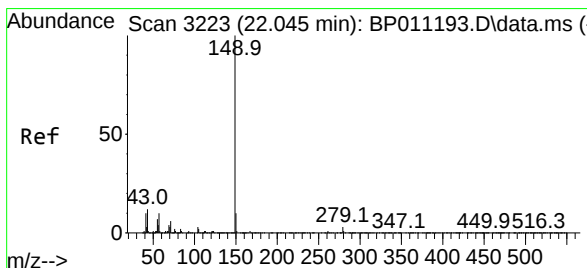
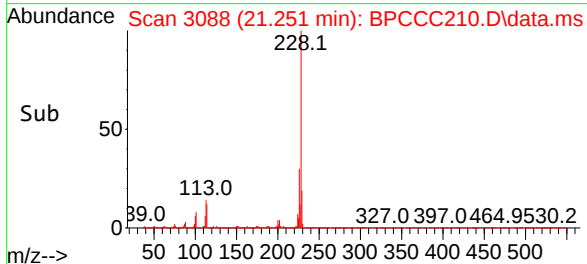
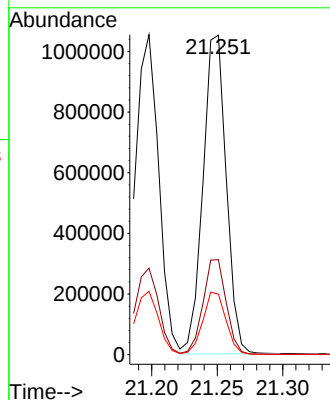
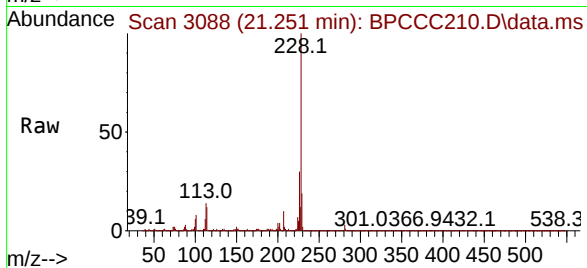




#87
Chrysene
Concen: 21.496 ng/ul
RT: 21.251 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

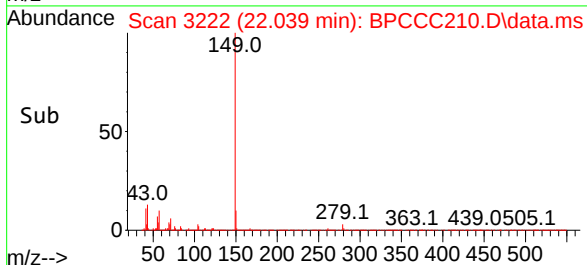
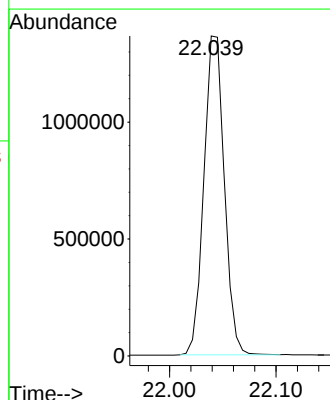
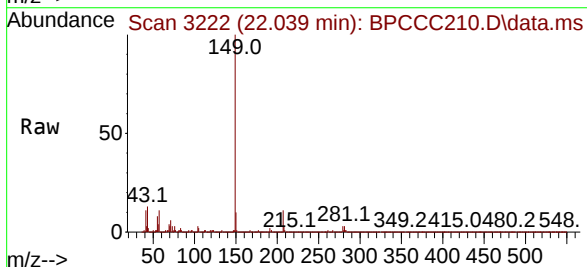
Instrument :
BNA_P
ClientSampleId :

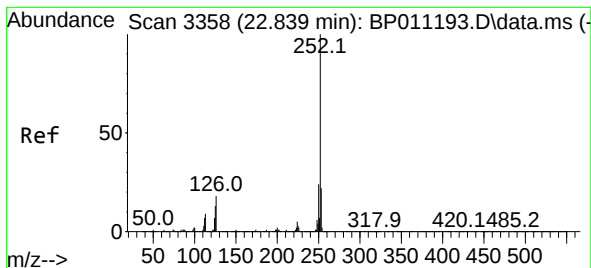
Tgt Ion:228 Resp: 1301303
Ion Ratio Lower Upper
228 100
226 29.8 23.6 35.4
229 19.0 15.6 23.4



#89
Di-n-octyl phthalate
Concen: 25.379 ng/ul
RT: 22.039 min Scan# 3222
Delta R.T. -0.006 min
Lab File: BPCCC210.D
Acq: 01 Aug 2022 21:38

Tgt Ion:149 Resp: 1822932





#90

Benzo(b)fluoranthene

Concen: 21.274 ng/ul

RT: 22.845 min Scan# 3359

Delta R.T. 0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :

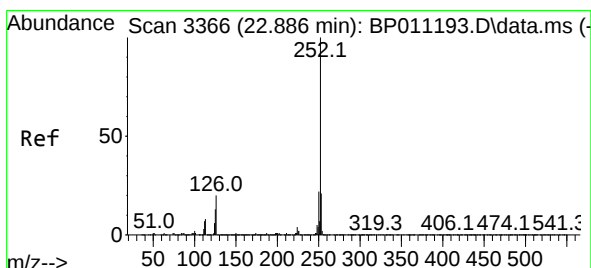
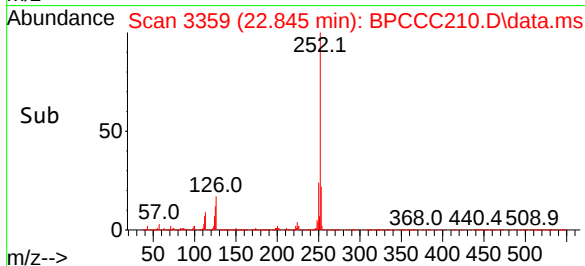
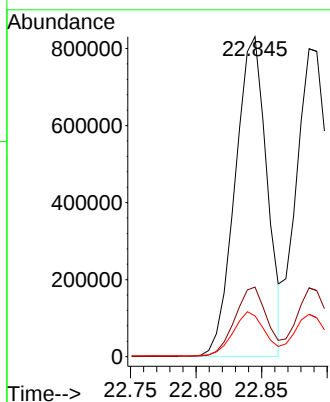
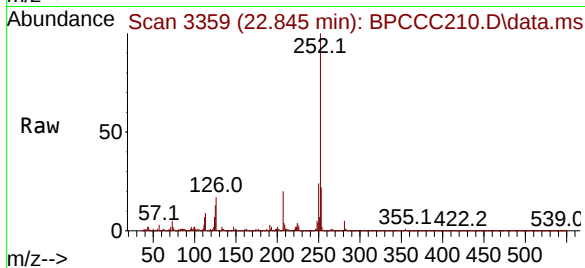
Tgt Ion:252 Resp: 1401624

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.8 6.2 9.2#



#91

Benzo(k)fluoranthene

Concen: 21.568 ng/ul

RT: 22.886 min Scan# 3366

Delta R.T. -0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

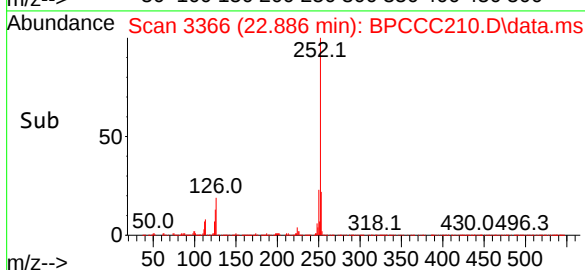
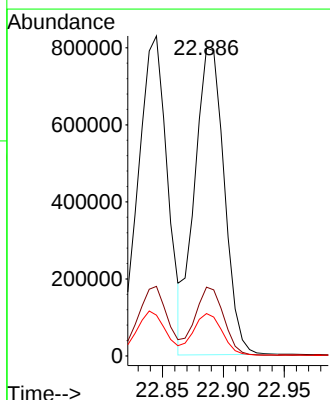
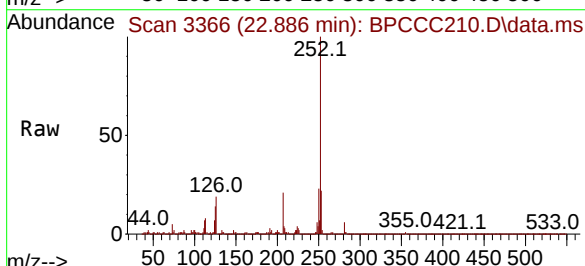
Tgt Ion:252 Resp: 1348629

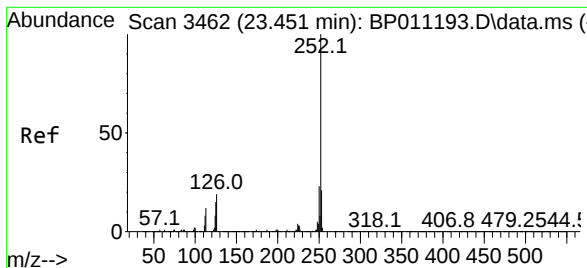
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 13.8 6.2 9.4#





#93

Benzo(a)pyrene

Concen: 21.605 ng/ul

RT: 23.451 min Scan# 3462

Delta R.T. 0.000 min

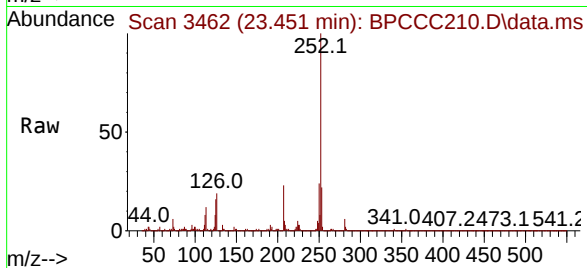
Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :



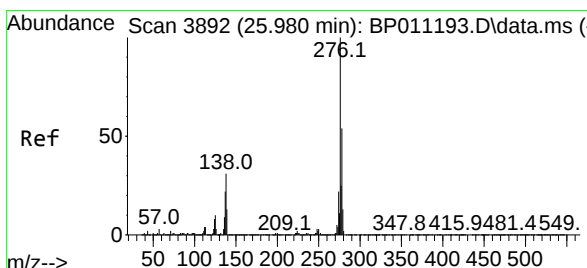
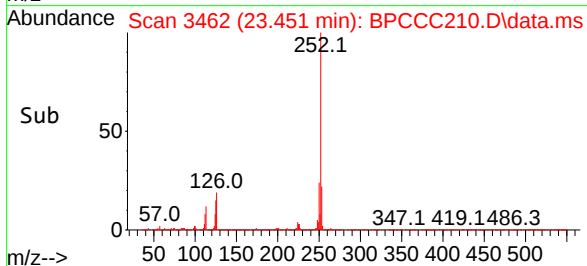
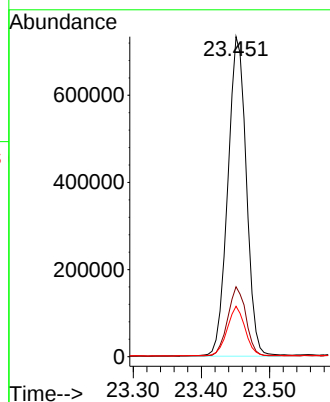
Tgt Ion:252 Resp: 1388456

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 15.7 6.6 10.0#



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.415 ng/ul

RT: 25.986 min Scan# 3893

Delta R.T. 0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

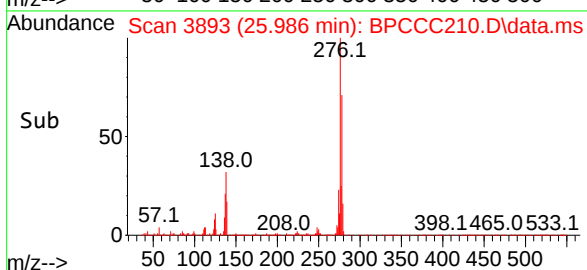
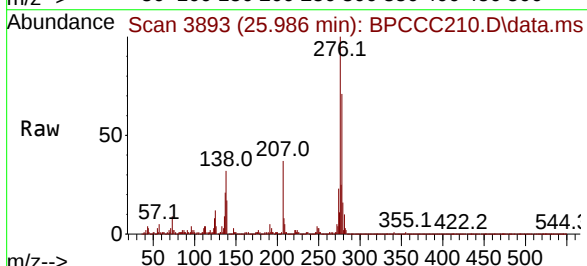
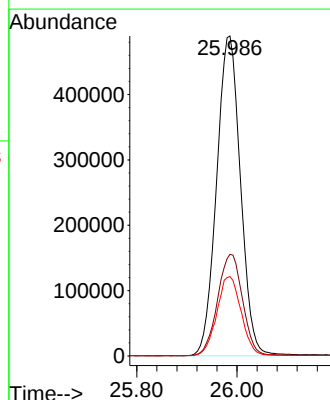
Tgt Ion:276 Resp: 1616296

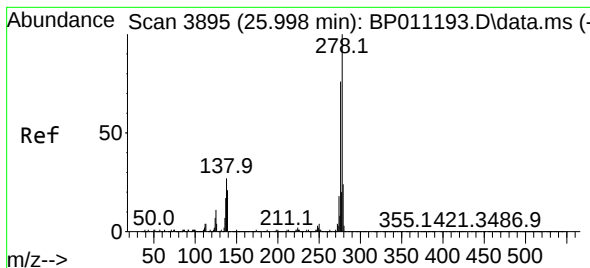
Ion Ratio Lower Upper

276 100

138 31.8 14.6 22.0#

277 24.8 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 20.262 ng/ul

RT: 26.004 min Scan# 3896

Delta R.T. 0.000 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Instrument :

BNA_P

ClientSampleId :

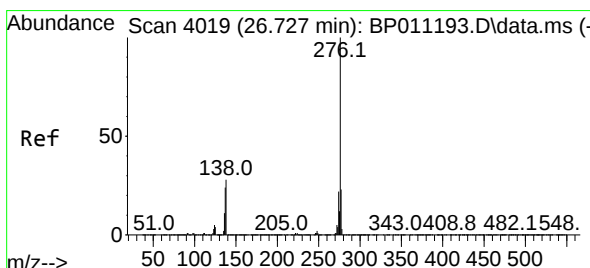
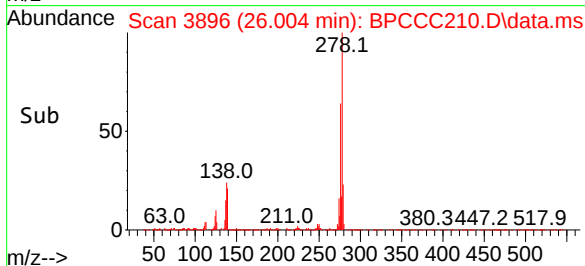
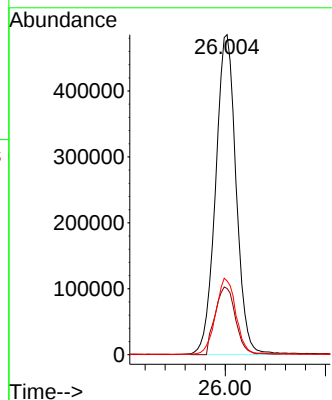
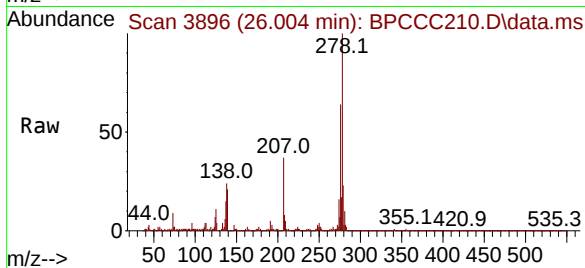
Tgt Ion:278 Resp: 1375926

Ion Ratio Lower Upper

278 100

139 20.7 9.4 14.2#

279 23.1 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 20.132 ng/ul

RT: 26.727 min Scan# 4019

Delta R.T. 0.006 min

Lab File: BPCCC210.D

Acq: 01 Aug 2022 21:38

Tgt Ion:276 Resp: 1378514

Ion Ratio Lower Upper

276 100

138 29.3 12.7 19.1#

277 23.5 18.2 27.4

