

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
 Data File : BPCCC554.D
 Acq On : 24 Aug 2022 23:40
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 25 02:21:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 02:14:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	77668	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	339783	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.222	164	203218	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	401625	20.000	ng/u1	0.00
79) Chrysene-d12	21.122	240	376631	20.000	ng/u1	0.00
88) Perylene-d12	23.410	264	378676	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	18647	7.450	ng/uL	0.00
4) Pyridine-d5	3.475	84	119559	18.658	ng/u1	0.00
7) Phenol-d5	6.734	99	130455	18.278	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.899	67	87177	18.800	ng/u1	0.00
11) 2-Chlorophenol-d4	7.081	132	105572	20.111	ng/u1	0.00
15) 4-Methylphenol-d8	8.269	113	107354	18.792	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	51869	21.204	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	53347	21.428	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	96043	20.900	ng/u1	0.00
31) 4-Chloroaniline-d4	10.487	131	146461	19.146	ng/u1	0.00
46) Dimethylphthalate-d6	13.645	166	293319	20.407	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	329883	20.650	ng/u1	0.00
54) 4-Nitrophenol-d4	14.451	143	49004	17.696	ng/u1	0.00
60) Fluorene-d10	15.222	176	243660	20.150	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	42734	19.691	ng/u1	0.00
73) Anthracene-d10	17.092	188	365723	20.561	ng/u1	0.00
81) Pyrene-d10	19.357	212	392795	20.613	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.257	264	372731	20.235	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	19128	7.329	ng/uL	95
5) Pyridine	3.493	79	118150	18.472	ng/u1	97
6) Benzaldehyde	6.705	77	74153	22.639	ng/u1	99
8) Phenol	6.758	94	135418	18.463	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.987	93	106441	18.604	ng/u1	98
12) 2-Chlorophenol	7.110	128	109604	19.403	ng/u1	97
13) 2-Methylphenol	8.005	108	102526	18.974	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	102523	12.096	ng/u1	99
16) Acetophenone	8.381	105	176559	18.579	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.369	70	93084	19.692	ng/u1	98
18) 4-Methylphenol	8.334	108	112116	18.742	ng/u1	96
19) Hexachloroethane	8.610	117	50281	19.623	ng/u1	96
22) Nitrobenzene	8.752	77	139977	20.301	ng/u1	98
23) Isophorone	9.281	82	250026	20.657	ng/u1	99
25) 2-Nitrophenol	9.463	139	59908	21.091	ng/u1	96
26) 2,4-Dimethylphenol	9.528	107	139271	20.650	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.769	93	146825	20.069	ng/u1	99
29) 2,4-Dichlorophenol	9.987	162	96576	20.535	ng/u1	98
30) Naphthalene	10.387	128	354161	19.741	ng/u1	100
32) 4-Chloroaniline	10.510	127	152423	19.232	ng/u1	97
33) Hexachlorobutadiene	10.663	225	62409	20.845	ng/u1	93
34) Caprolactam	11.310	113	32360	18.976	ng/u1	90
35) 4-Chloro-3-methylphenol	11.651	107	123113	20.705	ng/u1	95
36) 2-Methylnaphthalene	12.010	142	236522	20.264	ng/u1	97

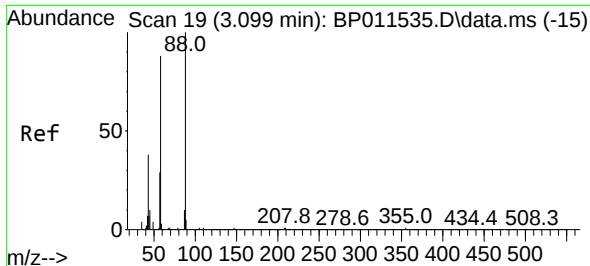
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.234	142	237164	20.033	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.387	216	107327	20.808	ng/ul	96
40) Hexachlorocyclopentadiene	12.357	237	56074	17.523	ng/ul	96
41) 2,4,6-Trichlorophenol	12.640	196	70817	21.332	ng/ul	99
42) 2,4,5-Trichlorophenol	12.710	196	75606	20.459	ng/ul	99
43) 1,1'-Biphenyl	13.045	154	306629	20.250	ng/ul	99
44) 2-Chloronaphthalene	13.081	162	229770	20.137	ng/ul	98
45) 2-Nitroaniline	13.310	65	82710	21.238	ng/ul	99
47) Dimethylphthalate	13.692	163	302385	20.355	ng/ul	99
48) 2,6-Dinitrotoluene	13.816	165	56300	21.080	ng/ul	95
50) Acenaphthylene	13.940	152	388477	20.470	ng/ul	98
51) 3-Nitroaniline	14.151	138	54253	18.649	ng/ul	91
52) Acenaphthene	14.287	153	258363	20.325	ng/ul	99
53) 2,4-Dinitrophenol	14.363	184	28581	17.484	ng/ul	95
55) 4-Nitrophenol	14.469	109	63886	19.362	ng/ul	89
56) Dibenzofuran	14.628	168	354658	20.233	ng/ul	99
57) 2,4-Dinitrotoluene	14.610	165	83682	20.929	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.857	232	60780	20.949	ng/ul	94
59) Diethylphthalate	15.075	149	333118	20.473	ng/ul	99
61) Fluorene	15.281	166	289114	20.161	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.287	204	132173	20.402	ng/ul	99
63) 4-Nitroaniline	15.322	138	49751	17.705	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.375	198	43920	19.565	ng/ul#	87
67) N-Nitrosodiphenylamine	15.504	169	247895	21.038	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	76085	21.222	ng/ul	97
69) Hexachlorobenzene	16.286	284	86222	20.868	ng/ul	98
70) Atrazine	16.475	200	86625	19.699	ng/ul	98
71) Pentachlorophenol	16.639	266	50046	19.534	ng/ul	98
72) Phenanthrene	17.033	178	437739	20.136	ng/ul	100
74) Anthracene	17.128	178	445489	20.313	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.004	216	109269	21.165	ng/uL	96
76) Pentachlorobenzene	14.540	250	106198	21.678	ng/uL	97
77) Carbazole	17.410	167	407253	19.742	ng/ul	98
78) Di-n-butylphthalate	17.980	149	544537	21.436	ng/ul	99
80) Fluoranthene	19.028	202	483239	20.621	ng/ul	98
82) Pyrene	19.386	202	503723	20.457	ng/ul	96
83) Butylbenzylphthalate	20.280	149	241050	21.823	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.051	252	143569	20.136	ng/ul	98
85) Benzo(a)anthracene	21.110	228	467195	20.360	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.051	149	359712	22.006	ng/ul	99
87) Chrysene	21.157	228	461871	20.490	ng/ul	99
89) Di-n-octyl phthalate	21.939	149	600162	19.716	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	489298	20.772	ng/ul	99
91) Benzo(k)fluoranthene	22.763	252	443704	19.739	ng/ul	97
93) Benzo(a)pyrene	23.304	252	463820	20.169	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.762	276	511804	19.953	ng/ul	98
95) Dibenzo(a,h)anthracene	25.780	278	440122	19.927	ng/ul	98
96) Benzo(g,h,i)perylene	26.480	276	424592	19.459	ng/ul	100

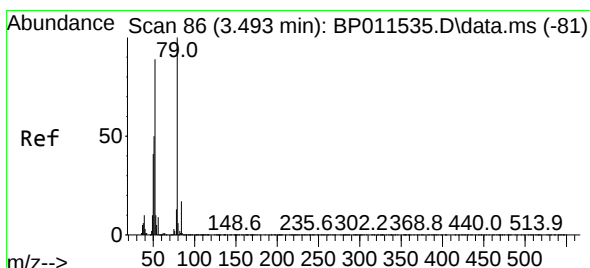
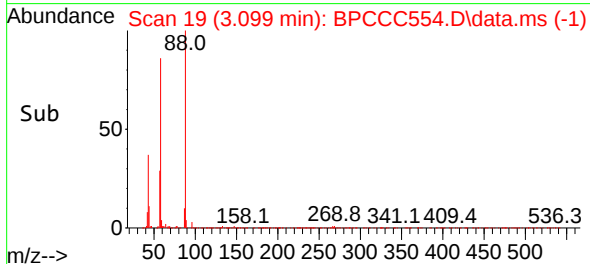
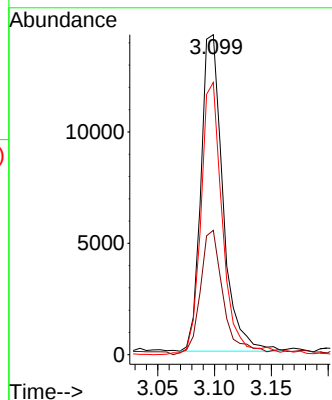
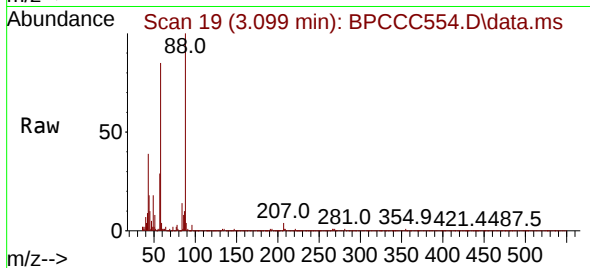
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#2
1,4-Dioxane
Concen: 7.329 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

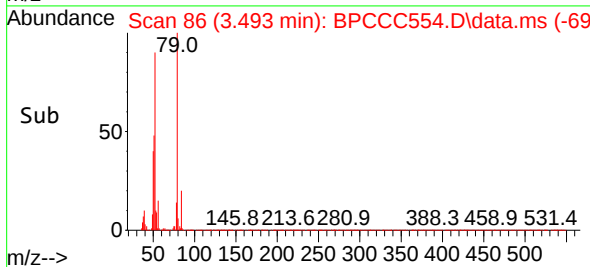
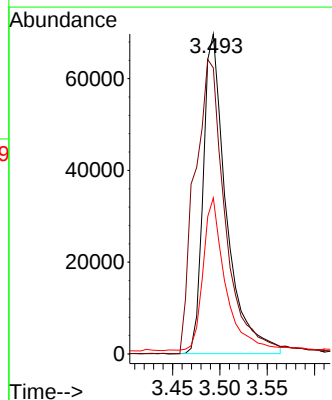
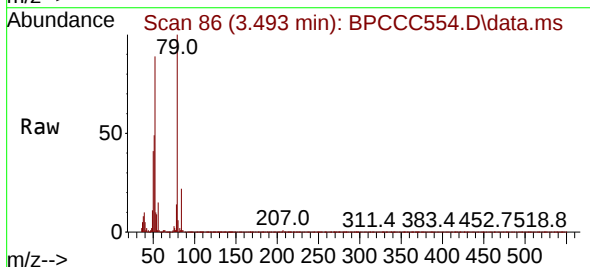
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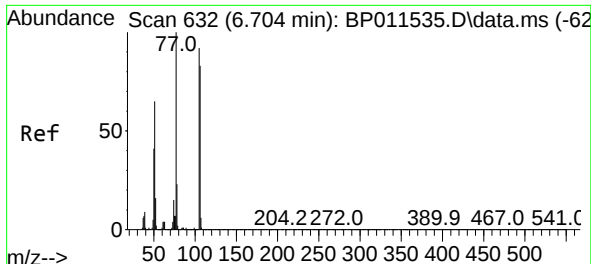
Tgt Ion: 88 Resp: 19128
Ion Ratio Lower Upper
88 100
43 38.8 29.0 43.4
58 85.1 64.7 97.1



#5
Pyridine
Concen: 18.472 ng/uL
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion: 79 Resp: 118150
Ion Ratio Lower Upper
79 100
52 89.4 70.2 105.2
51 48.8 36.1 54.1

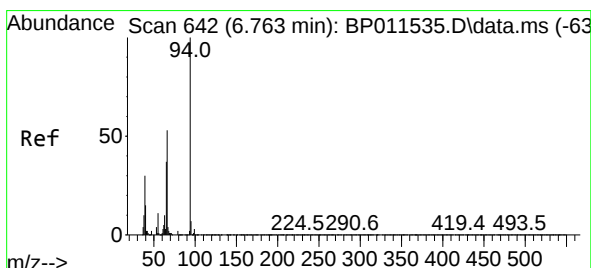
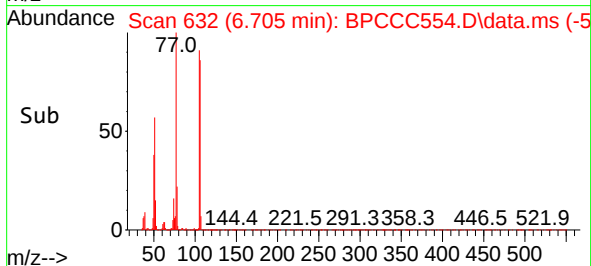
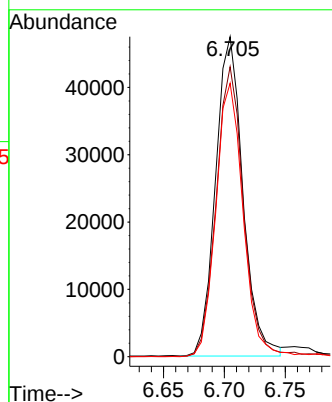
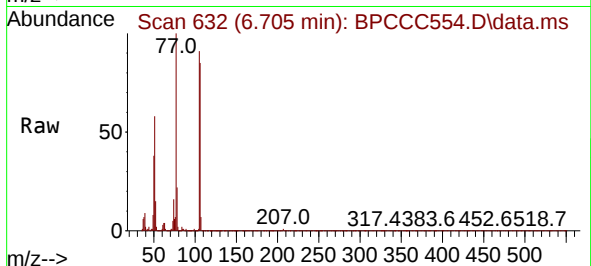




#6
Benzaldehyde
Concen: 22.639 ng/ul
RT: 6.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

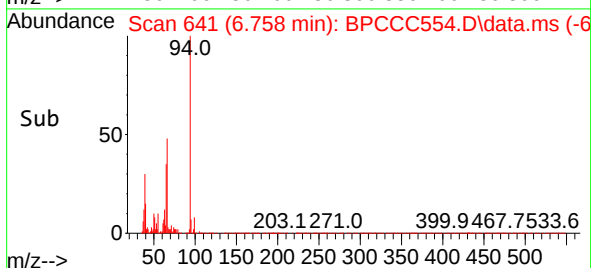
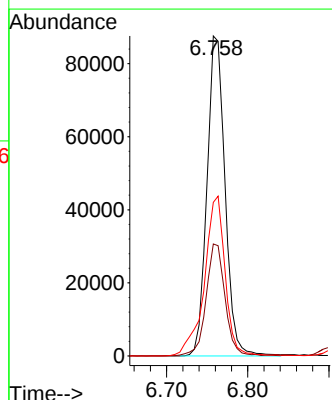
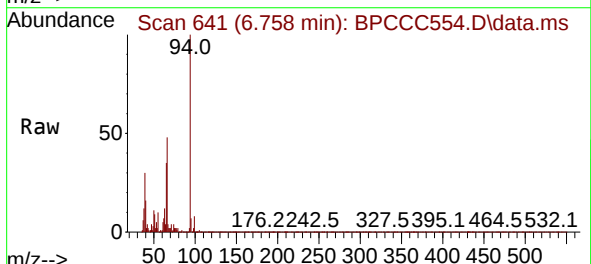
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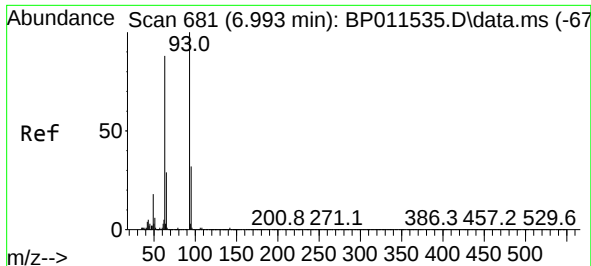
Tgt Ion: 77 Resp: 74153
Ion Ratio Lower Upper
77 100
105 90.6 72.0 108.0
106 85.4 67.4 101.0



#8
Phenol
Concen: 18.463 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion: 94 Resp: 135418
Ion Ratio Lower Upper
94 100
65 35.0 28.9 43.3
66 48.0 39.4 59.0

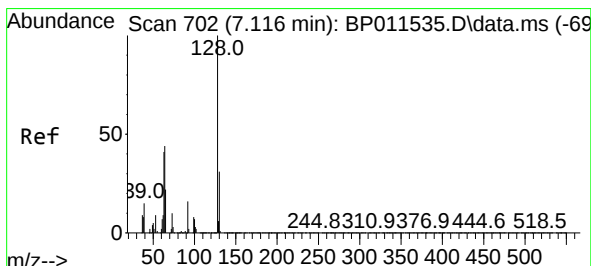
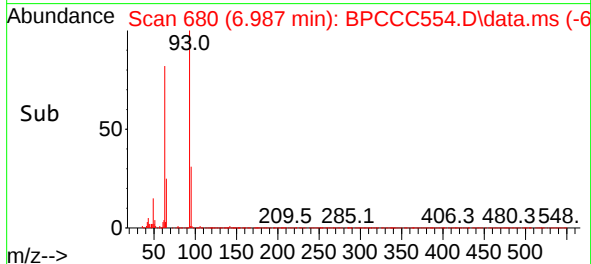
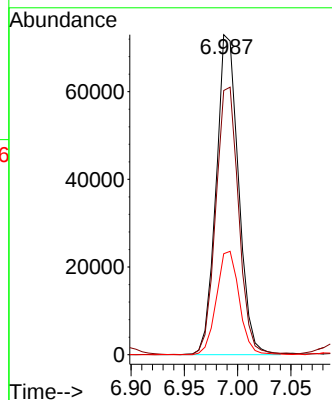
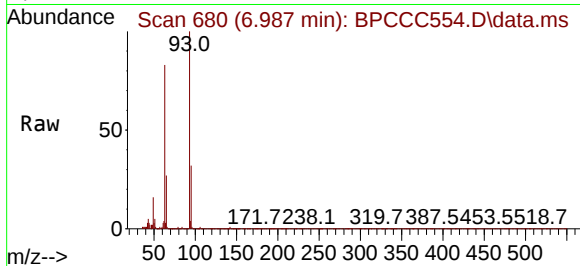




#10
 Bis(2-Chloroethyl)ether
 Concen: 18.604 ng/ul
 RT: 6.987 min Scan# 681
 Delta R.T. -0.006 min
 Lab File: BPCCC554.D
 Acq: 24 Aug 2022 23:40

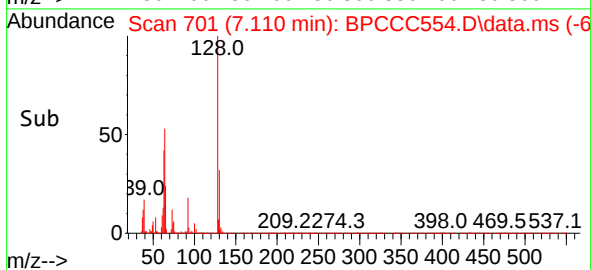
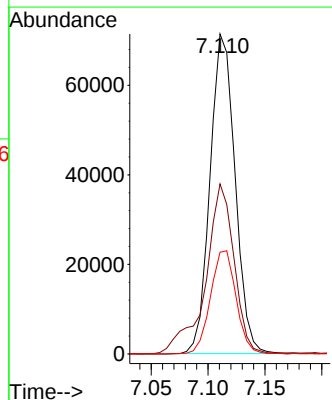
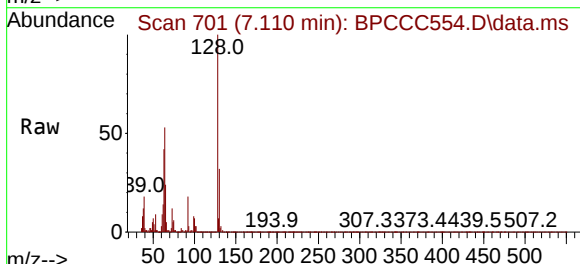
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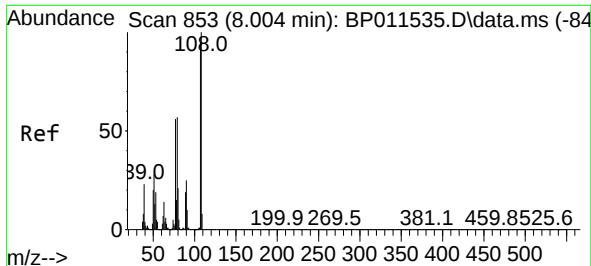
Tgt Ion: 93 Resp: 106441
 Ion Ratio Lower Upper
 93 100
 63 82.5 67.8 101.6
 95 31.6 25.0 37.6



#12
 2-Chlorophenol
 Concen: 19.403 ng/ul
 RT: 7.110 min Scan# 701
 Delta R.T. -0.006 min
 Lab File: BPCCC554.D
 Acq: 24 Aug 2022 23:40

Tgt Ion:128 Resp: 109604
 Ion Ratio Lower Upper
 128 100
 64 53.1 40.2 60.2
 130 31.8 24.6 37.0

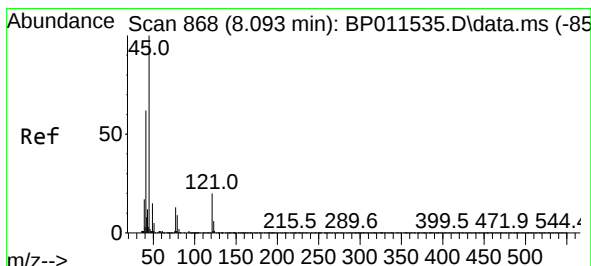
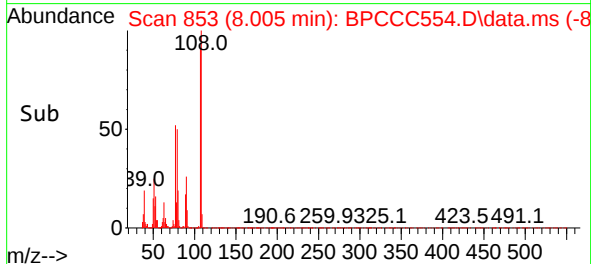
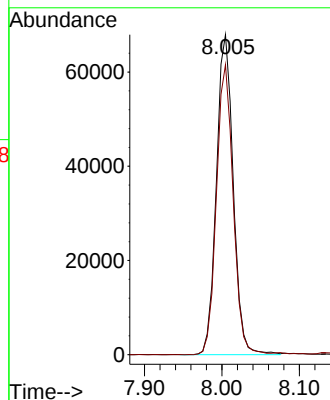
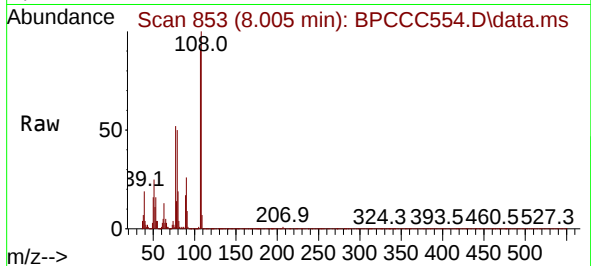




#13
2-Methylphenol
Concen: 18.974 ng/ul
RT: 8.005 min Scan# 81
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

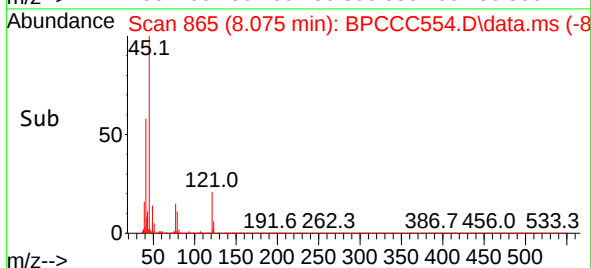
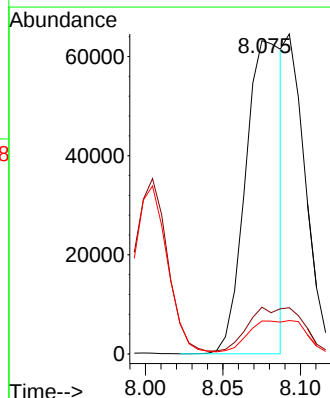
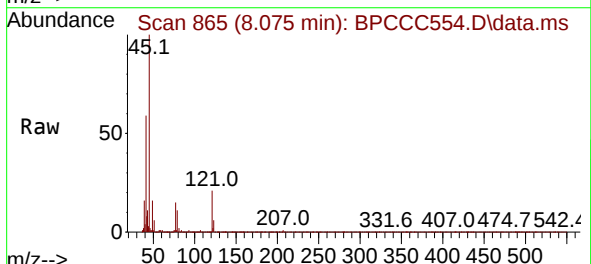
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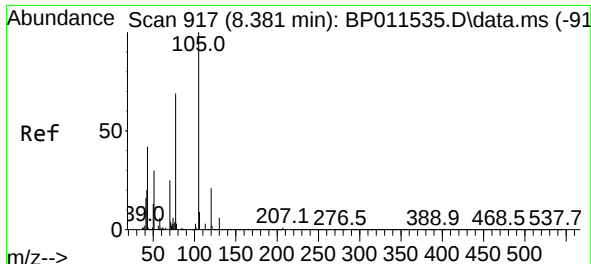
Tgt Ion:108 Resp: 102526
Ion Ratio Lower Upper
108 100
107 90.6 73.2 109.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 12.096 ng/ul
RT: 8.075 min Scan# 865
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion: 45 Resp: 102523
Ion Ratio Lower Upper
45 100
77 14.9 11.4 17.0
79 10.5 8.6 13.0

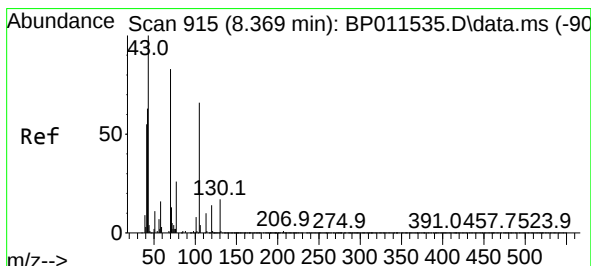
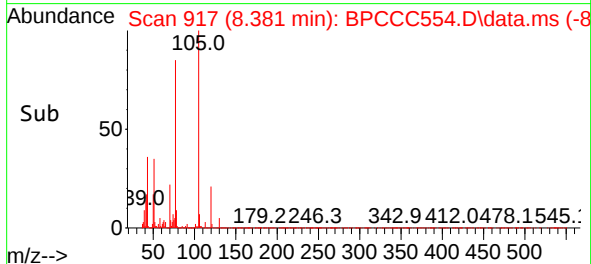
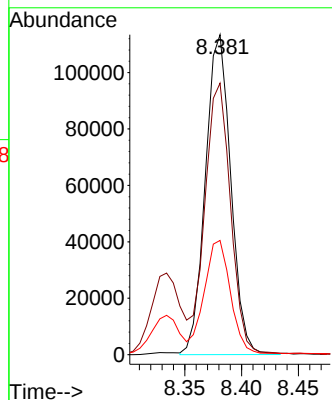
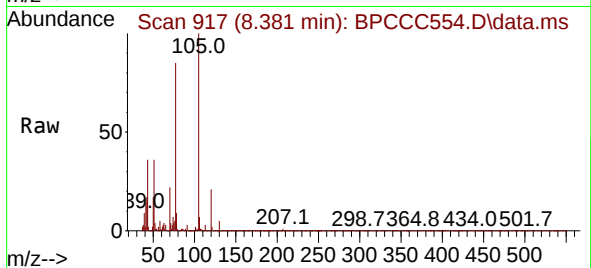




#16
Acetophenone
Concen: 18.579 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

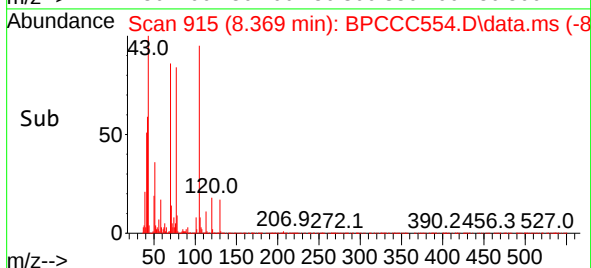
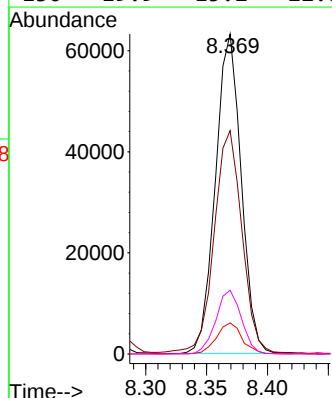
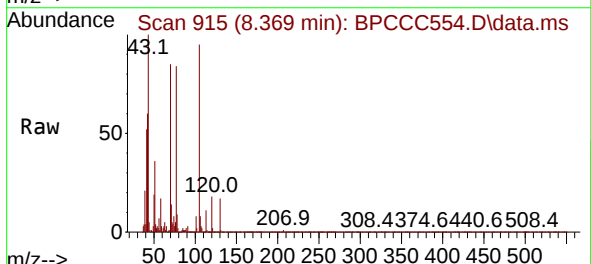
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ClientSampleId :

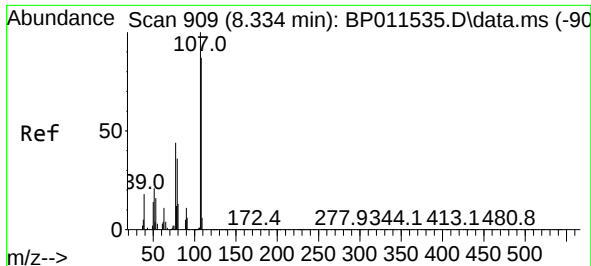
Tgt Ion:105 Resp: 176559
Ion Ratio Lower Upper
105 100
77 84.8 66.4 99.6
51 35.7 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 19.692 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion: 70 Resp: 93084
Ion Ratio Lower Upper
70 100
42 69.8 57.0 85.4
101 9.7 7.6 11.4
130 19.9 15.2 22.8

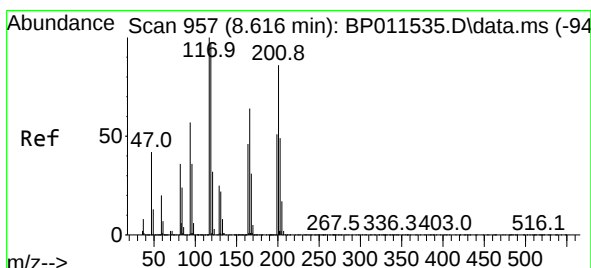
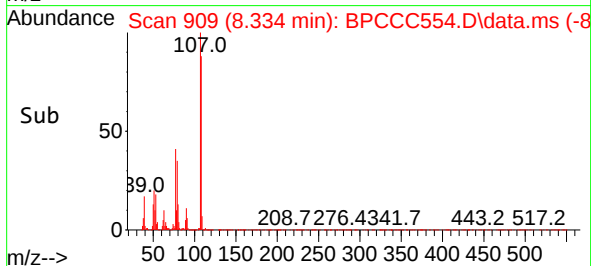
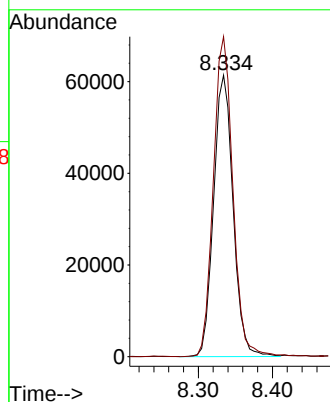
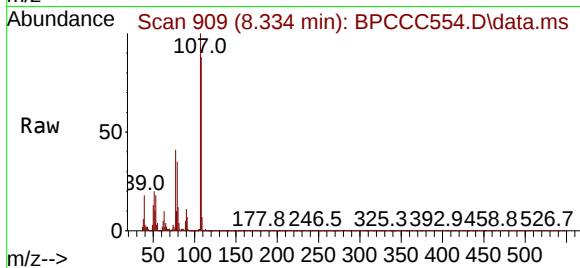




#18
4-Methylphenol
Concen: 18.742 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

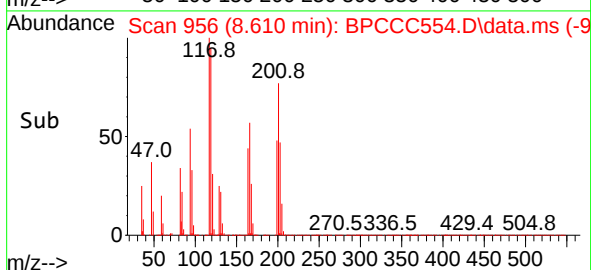
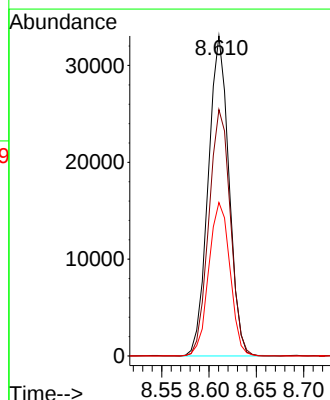
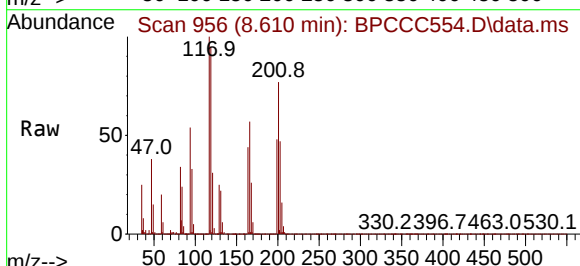
Instrument :
BNA_P
ClientSampleId :

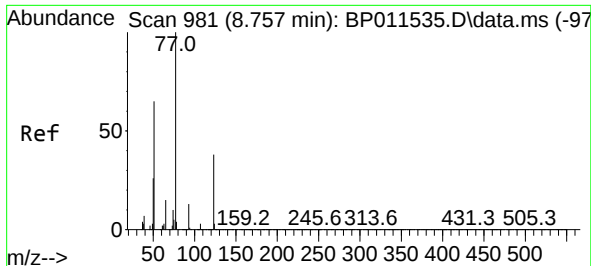
Tgt Ion:108 Resp: 112116
Ion Ratio Lower Upper
108 100
107 113.7 87.7 131.5



#19
Hexachloroethane
Concen: 19.623 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:117 Resp: 50281
Ion Ratio Lower Upper
117 100
201 77.0 64.2 96.4
199 47.9 41.0 61.6

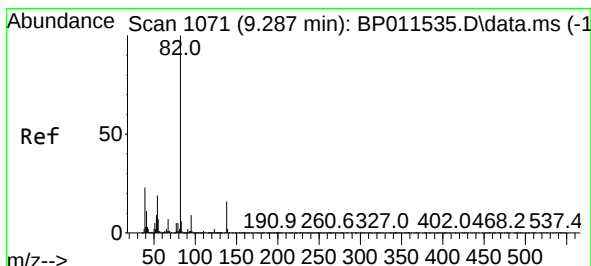
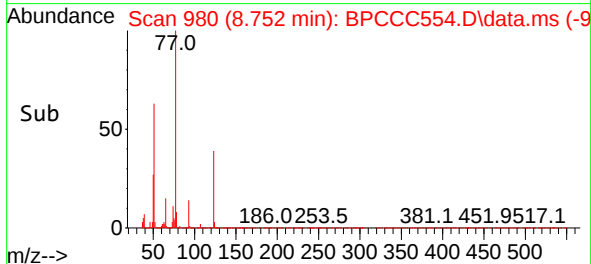
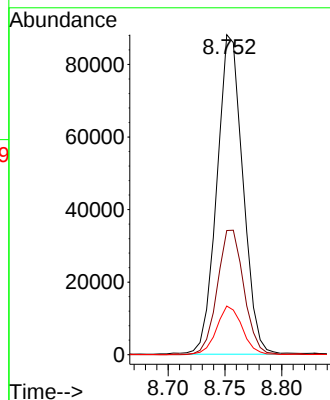
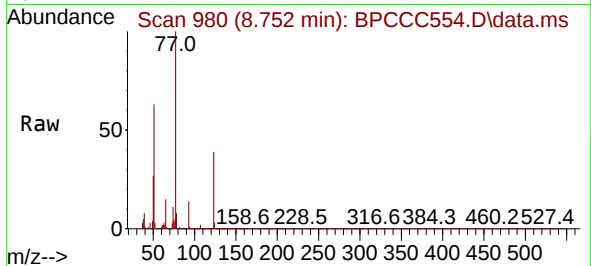




#22
Nitrobenzene
Concen: 20.301 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

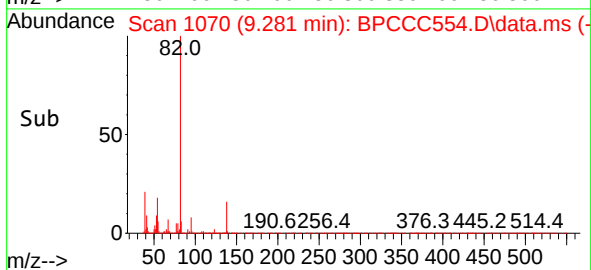
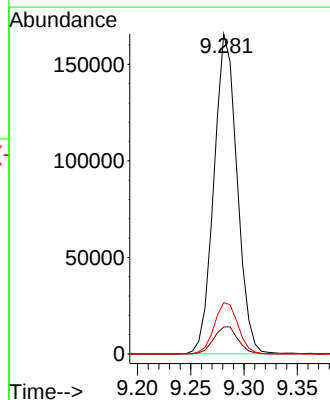
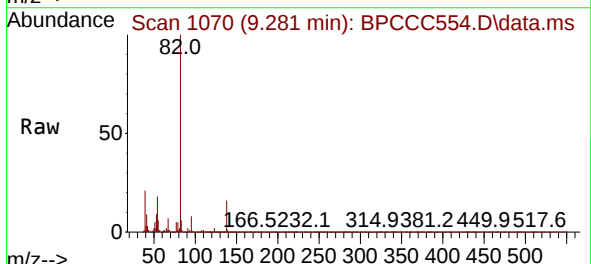
Instrument :
BNA_P
ClientSampleId :

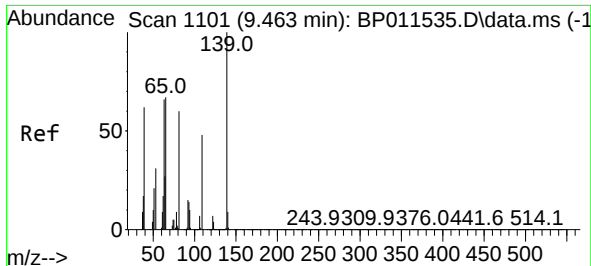
Tgt Ion: 77 Resp: 139977
Ion Ratio Lower Upper
77 100
123 38.8 30.4 45.6
65 15.2 11.5 17.3



#23
Isophorone
Concen: 20.657 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion: 82 Resp: 250026
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 16.1 12.6 19.0

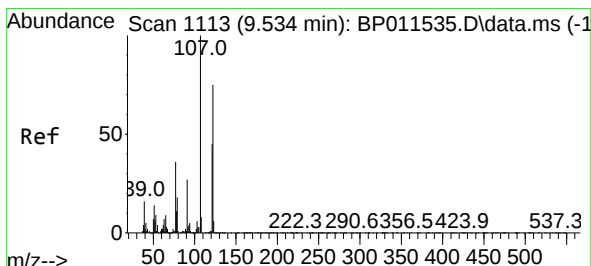
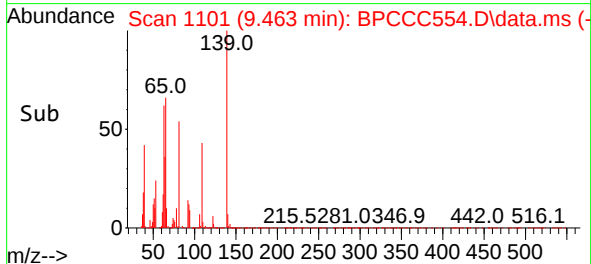
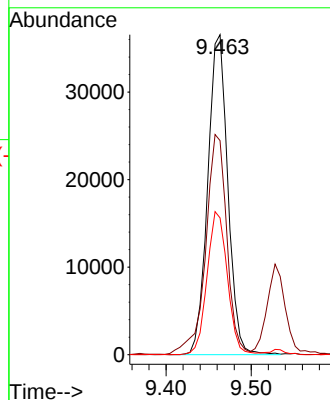
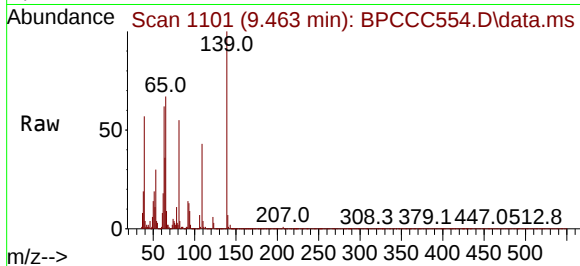




#25
2-Nitrophenol
Concen: 21.091 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

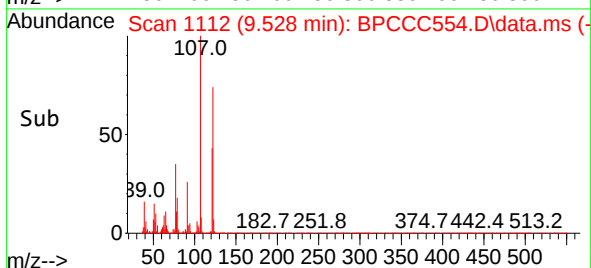
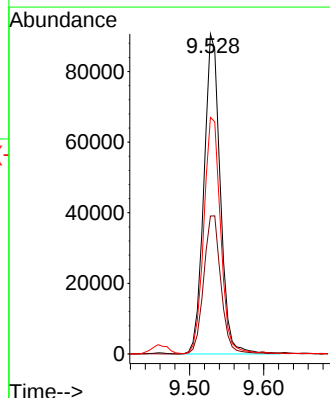
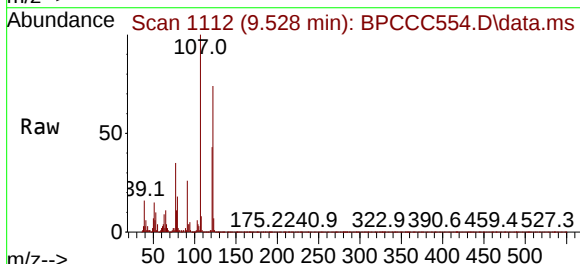
Instrument :
BNA_P
ClientSampleId :

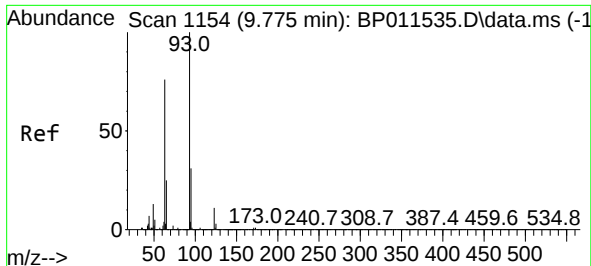
Tgt Ion	Ratio	Lower	Upper
139	100		
65	66.9	50.4	75.6
109	42.7	35.5	53.3



#26
2,4-Dimethylphenol
Concen: 20.650 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.1	36.6	55.0
122	74.0	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 20.069 ng/ul

RT: 9.769 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

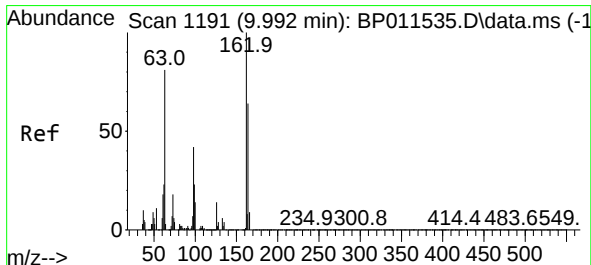
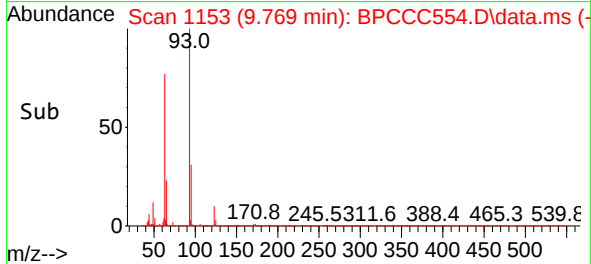
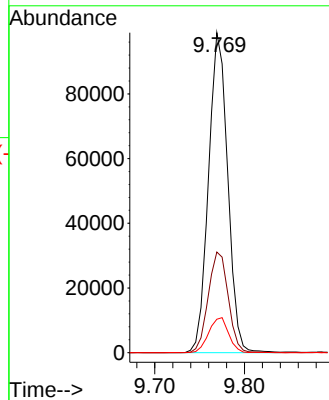
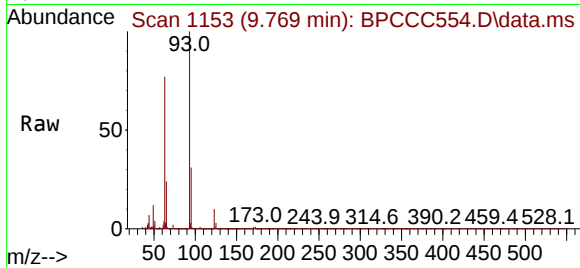
Tgt Ion: 93 Resp: 146825

Ion Ratio Lower Upper

93 100

95 31.4 24.8 37.2

123 10.4 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 20.535 ng/ul

RT: 9.987 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

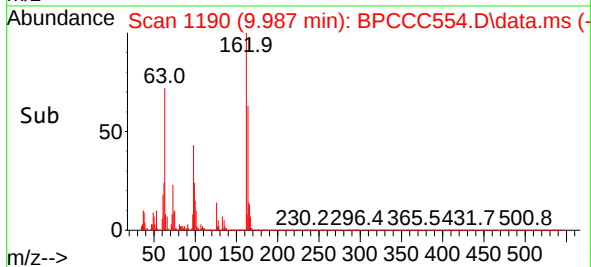
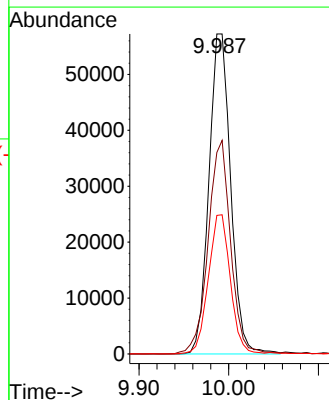
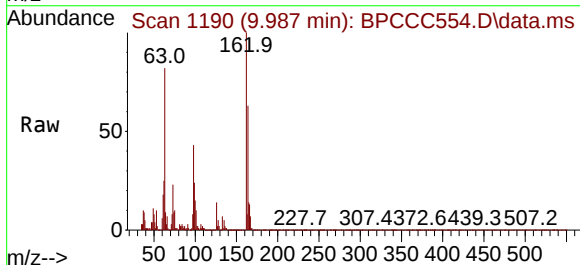
Tgt Ion:162 Resp: 96576

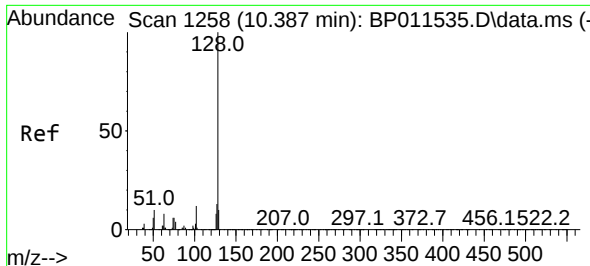
Ion Ratio Lower Upper

162 100

164 63.0 50.2 75.2

98 43.3 32.9 49.3

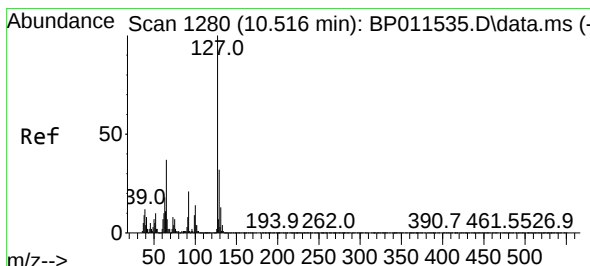
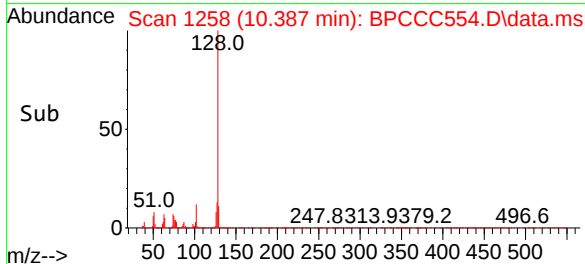
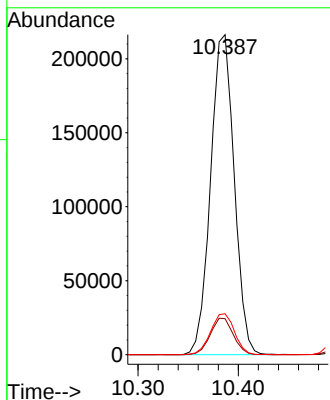
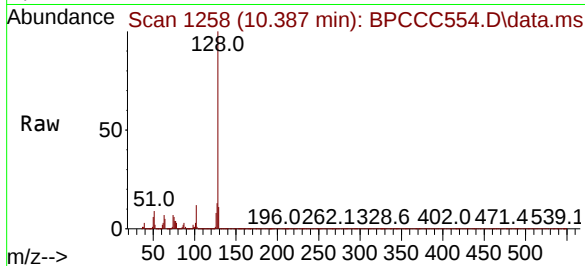




#30
Naphthalene
Concen: 19.741 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

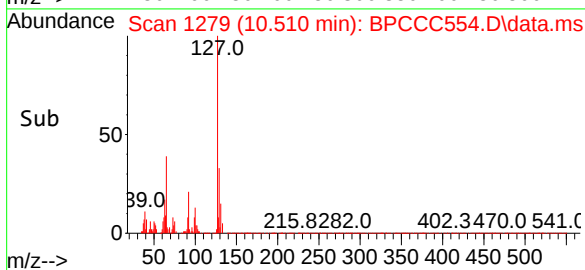
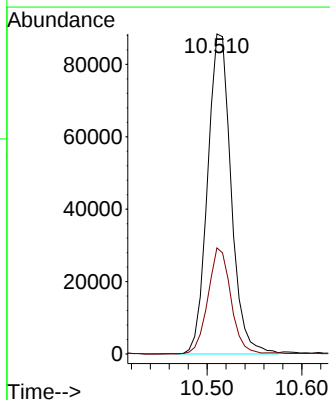
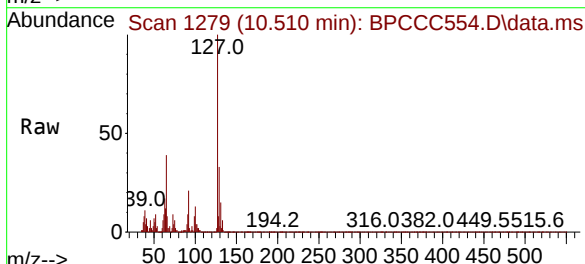
Instrument :
BNA_P
ClientSampleId :

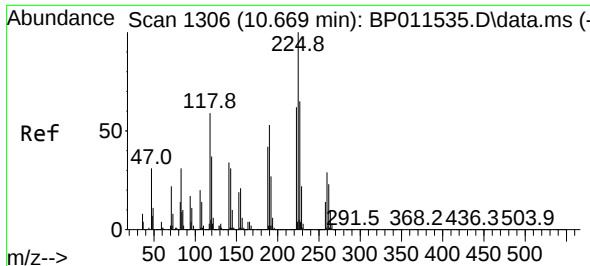
Tgt Ion:128 Resp: 354161
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.8 10.3 15.5



#32
4-Chloroaniline
Concen: 19.232 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

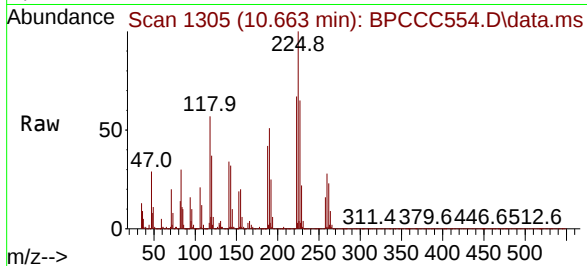
Tgt Ion:127 Resp: 152423
Ion Ratio Lower Upper
127 100
129 33.2 25.1 37.7



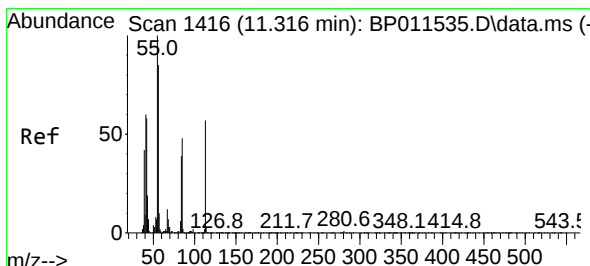
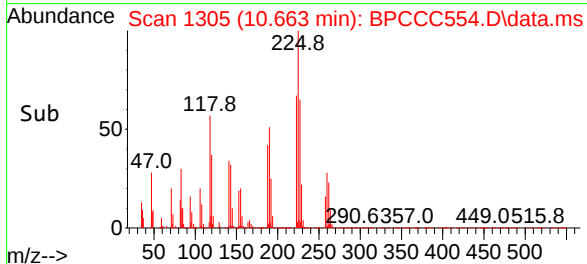
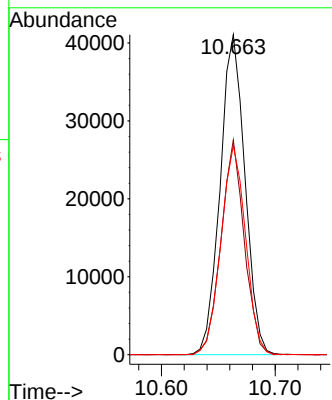


#33
Hexachlorobutadiene
Concen: 20.845 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Instrument :
BNA_P
ClientSampleId :

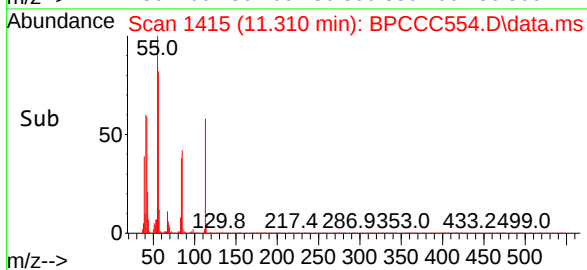
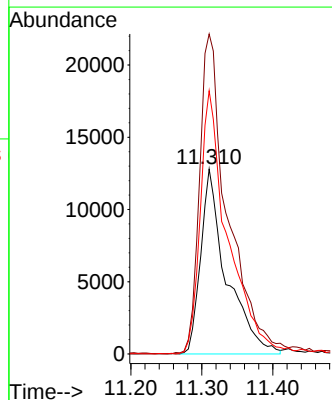
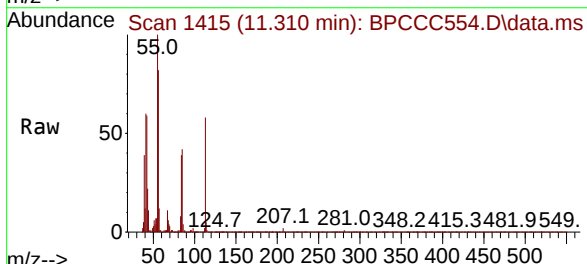


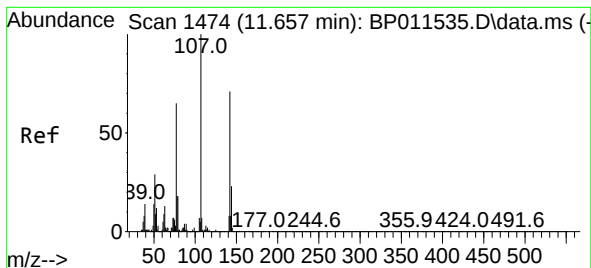
Tgt Ion:225 Resp: 62409
Ion Ratio Lower Upper
225 100
223 67.1 47.8 71.8
227 65.4 50.0 75.0



#34
Caprolactam
Concen: 18.976 ng/ul
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:113 Resp: 32360
Ion Ratio Lower Upper
113 100
55 173.0 153.4 230.2
56 142.2 119.6 179.4

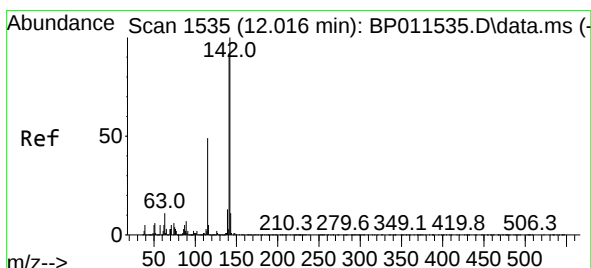
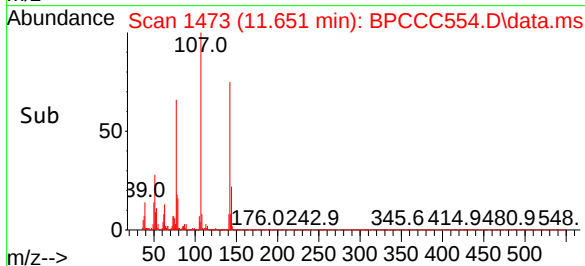
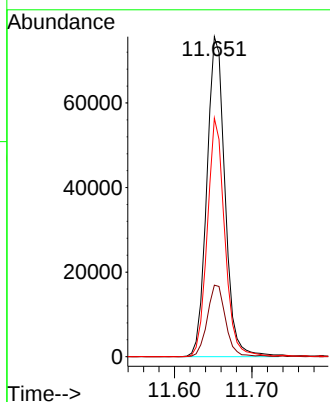
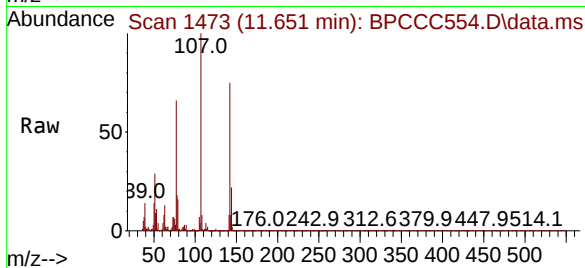




#35
4-Chloro-3-methylphenol
Concen: 20.705 ng/ul
RT: 11.651 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

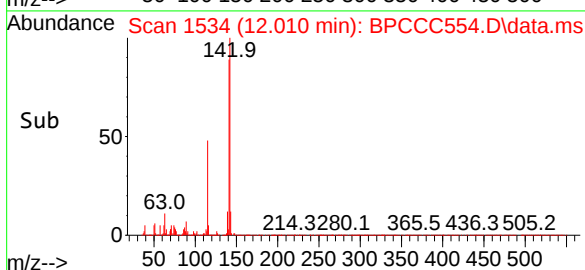
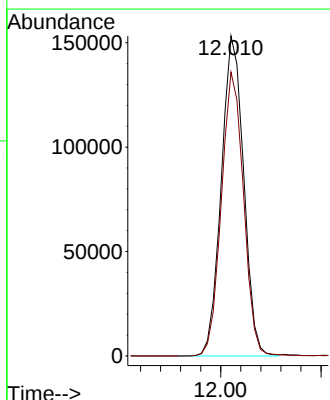
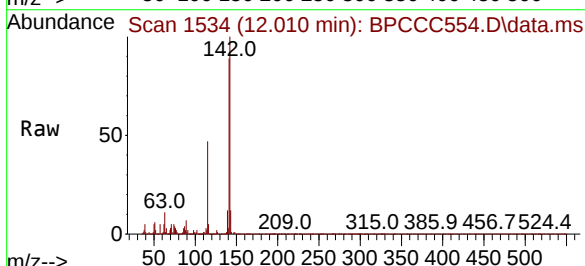
Instrument :
BNA_P
ClientSampleId :

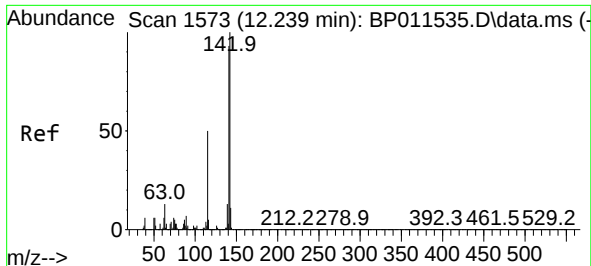
Tgt Ion:107 Resp: 123113
Ion Ratio Lower Upper
107 100
144 22.3 18.3 27.5
142 74.5 55.8 83.8



#36
2-Methylnaphthalene
Concen: 20.264 ng/ul
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:142 Resp: 236522
Ion Ratio Lower Upper
142 100
141 88.7 73.4 110.0

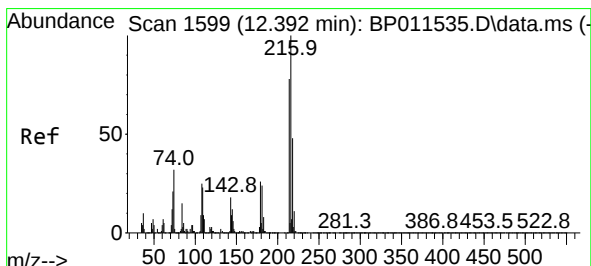
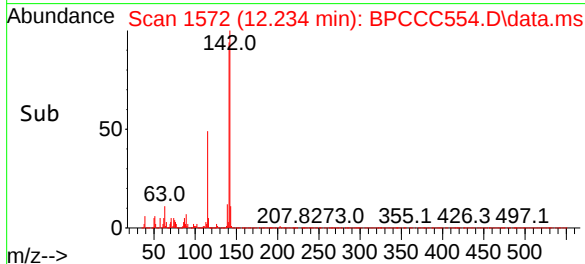
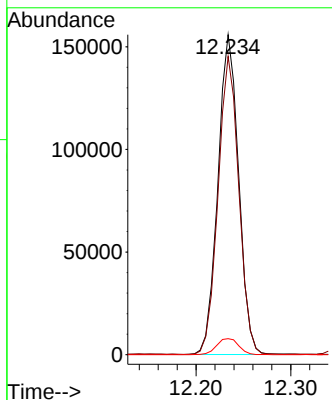
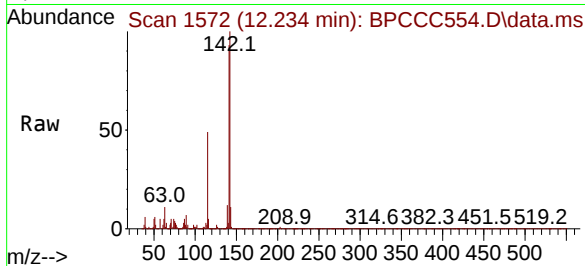




#37
1-Methylnaphthalene
Concen: 20.033 ng/ul
RT: 12.234 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

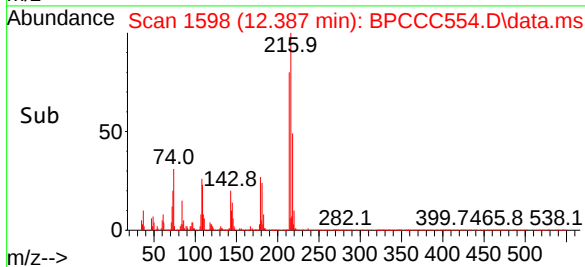
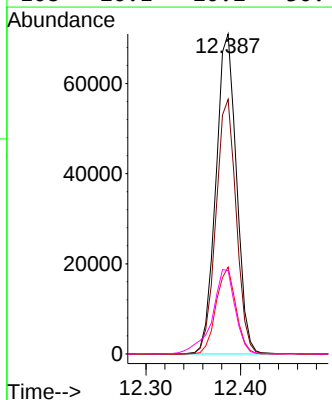
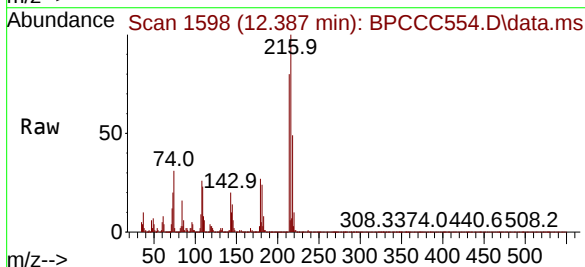
Instrument :
BNA_P
ClientSampleId :

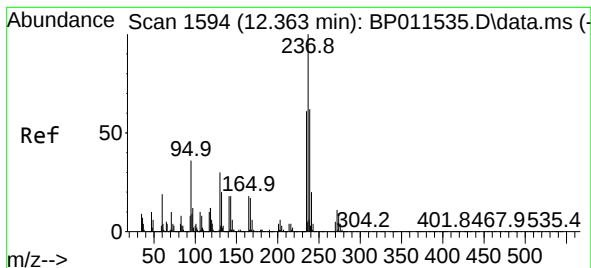
Tgt Ion:142 Resp: 237164
Ion Ratio Lower Upper
142 100
141 93.2 73.0 109.6
116 5.0 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.808 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:216 Resp: 107327
Ion Ratio Lower Upper
216 100
214 79.6 60.4 90.6
179 27.2 20.0 30.0
108 26.1 20.2 30.4





#40

Hexachlorocyclopentadiene

Concen: 17.523 ng/ul

RT: 12.357 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BPCCC554.D

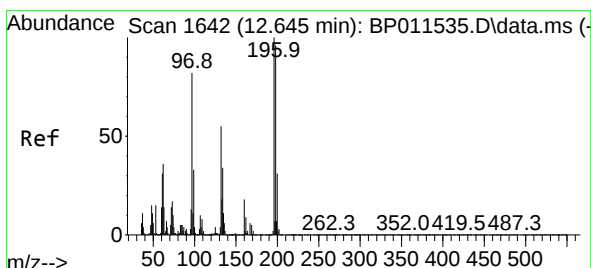
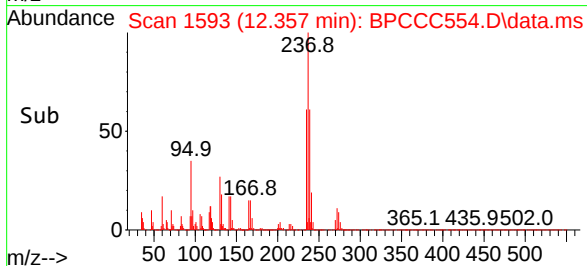
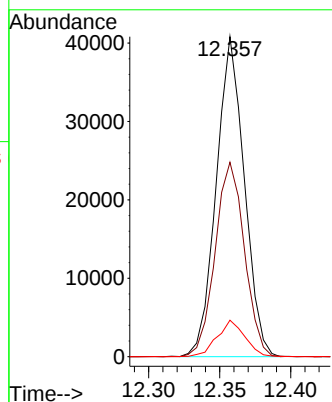
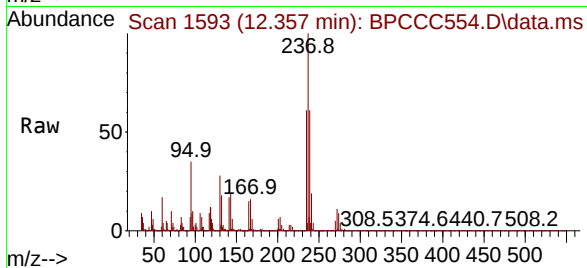
Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237	Resp:	56074
Ion Ratio	Lower	Upper
237	100	
235	60.8	50.9 76.3
272	11.4	11.0 16.4



#41

2,4,6-Trichlorophenol

Concen: 21.332 ng/ul

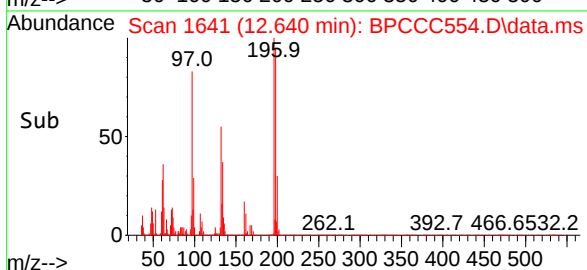
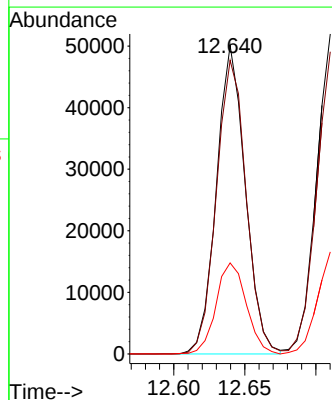
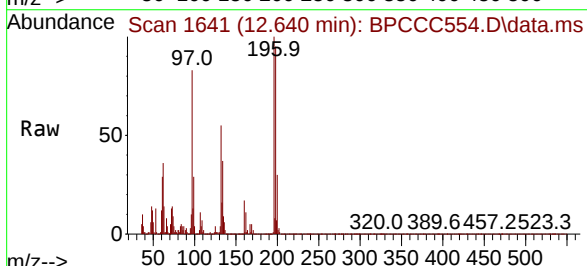
RT: 12.640 min Scan# 1641

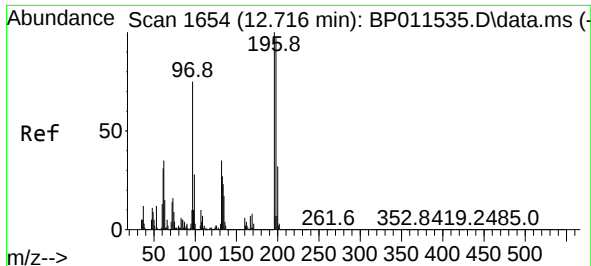
Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Tgt Ion:196	Resp:	70817
Ion Ratio	Lower	Upper
196	100	
198	95.2	75.6 113.4
200	29.5	23.1 34.7

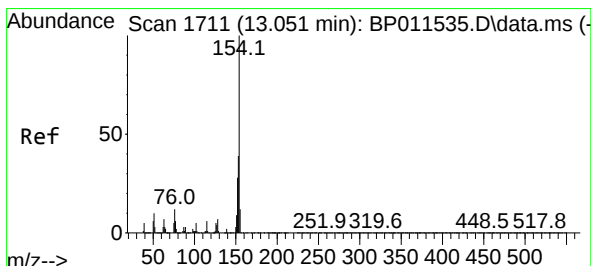
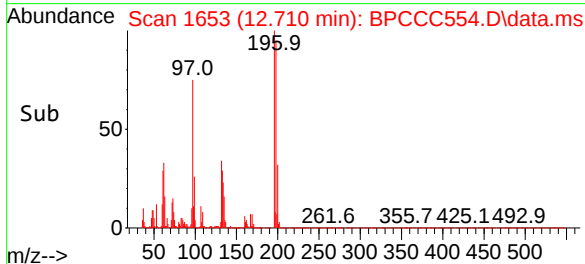
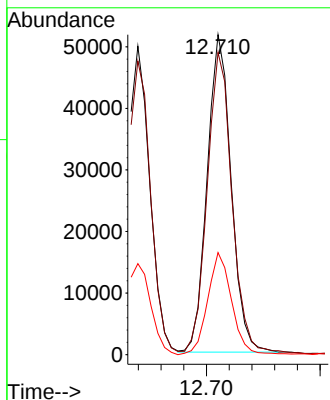
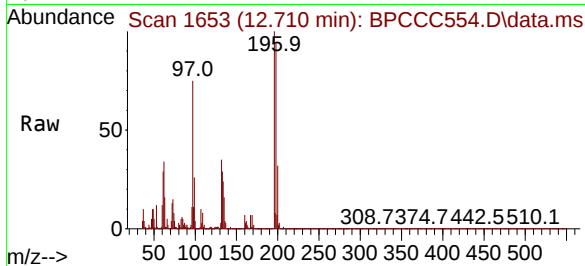




#42
2,4,5-Trichlorophenol
Concen: 20.459 ng/ul
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

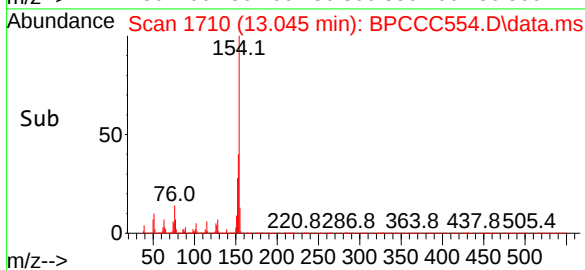
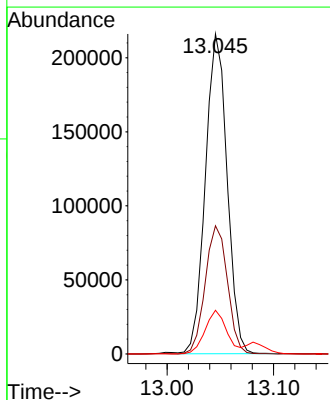
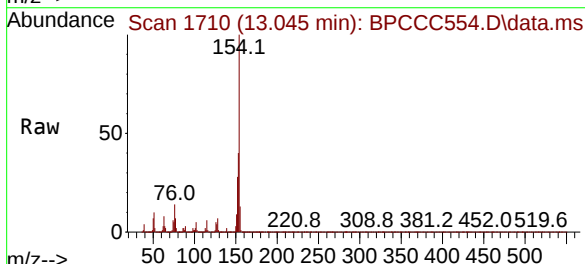
Instrument :
BNA_P
ClientSampleId :

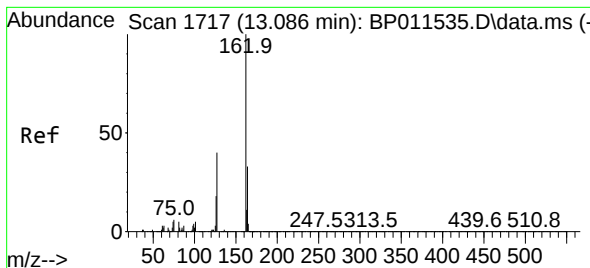
Tgt Ion:196 Resp: 75606
Ion Ratio Lower Upper
196 100
198 94.5 75.6 113.4
200 31.9 23.8 35.6



#43
1,1'-Biphenyl
Concen: 20.250 ng/ul
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:154 Resp: 306629
Ion Ratio Lower Upper
154 100
153 40.0 32.2 48.4
76 13.7 11.6 17.4





#44

2-Chloronaphthalene

Concen: 20.137 ng/ul

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

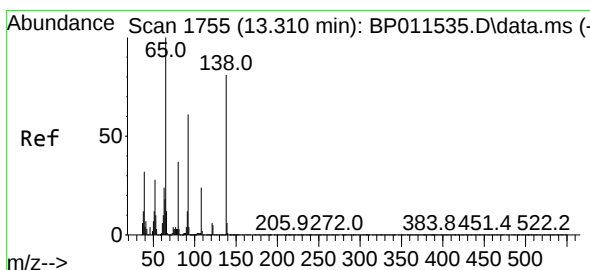
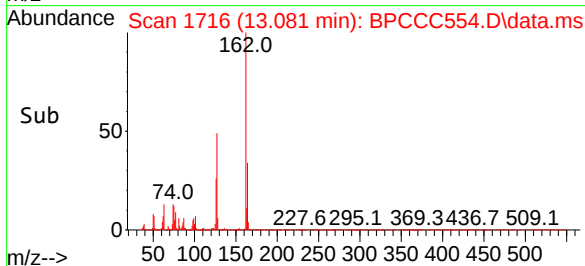
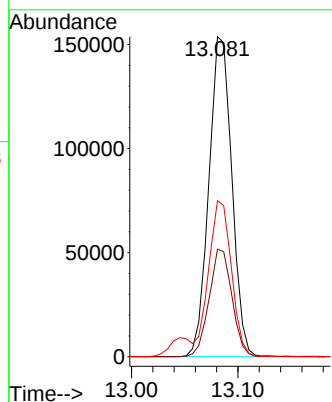
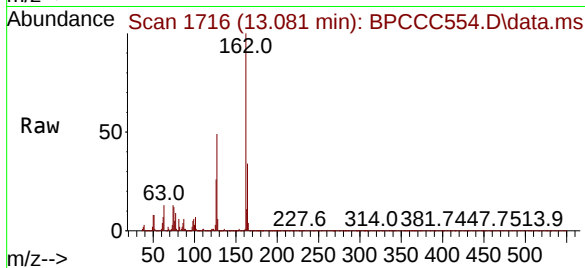
Tgt Ion:162 Resp: 229770

Ion Ratio Lower Upper

162 100

164 33.6 26.4 39.6

127 48.8 37.4 56.2



#45

2-Nitroaniline

Concen: 21.238 ng/ul

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

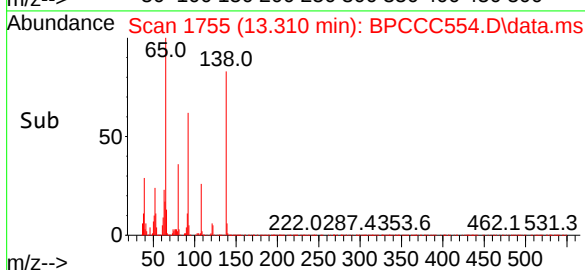
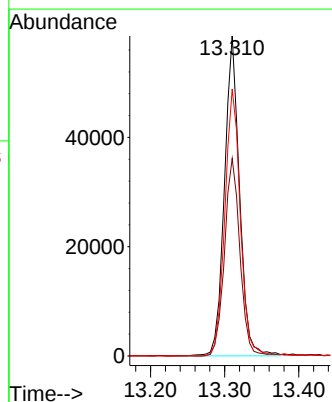
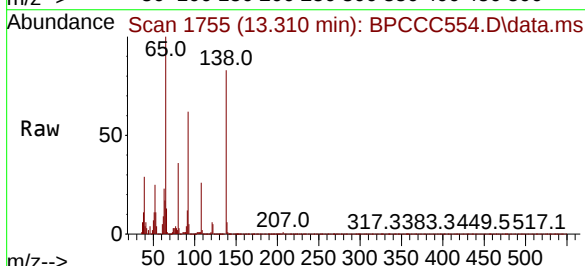
Tgt Ion: 65 Resp: 82710

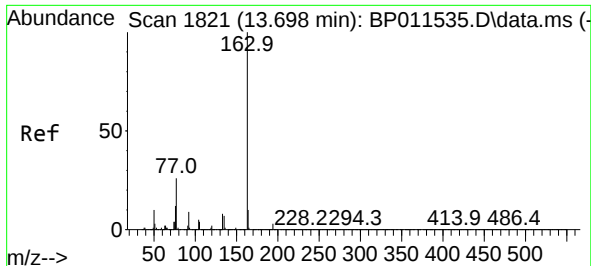
Ion Ratio Lower Upper

65 100

92 61.7 50.8 76.2

138 83.4 66.7 100.1

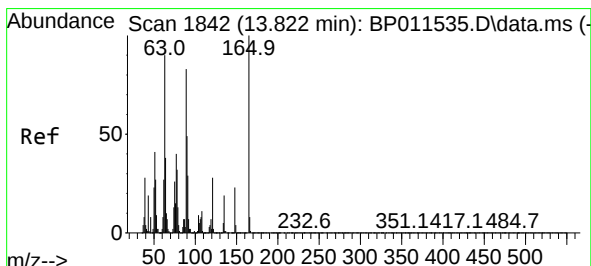
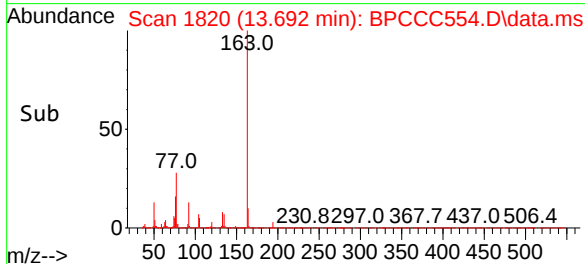
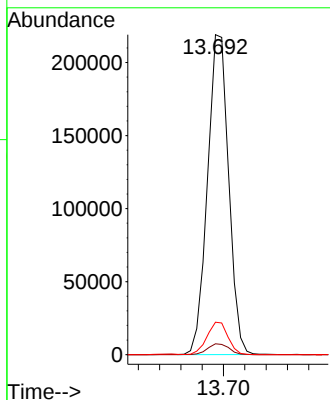
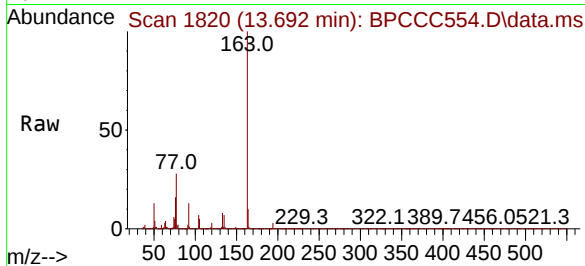




#47
Dimethylphthalate
Concen: 20.355 ng/ul
RT: 13.692 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

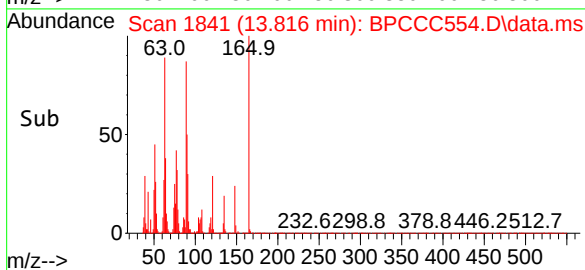
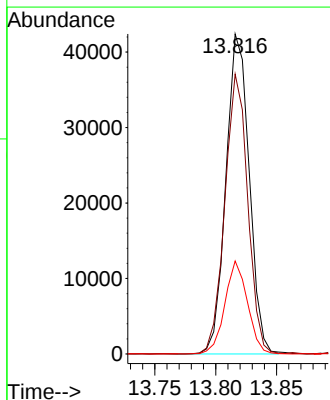
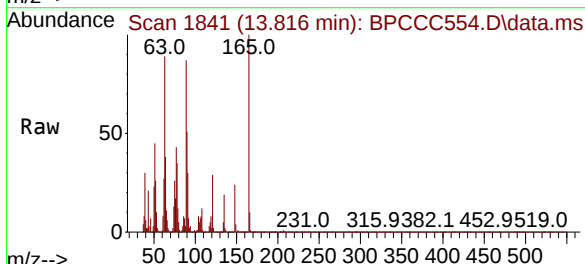
Instrument :
BNA_P
ClientSampleId :

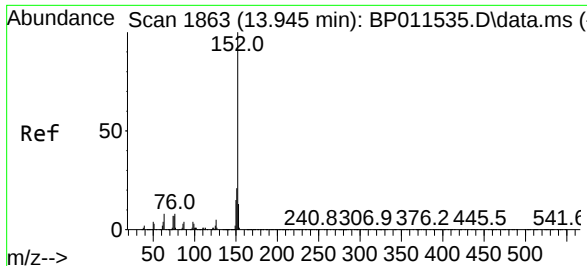
Tgt Ion:163 Resp: 302385
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 21.080 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:165 Resp: 56300
Ion Ratio Lower Upper
165 100
89 87.4 66.6 99.8
121 29.1 21.0 31.6

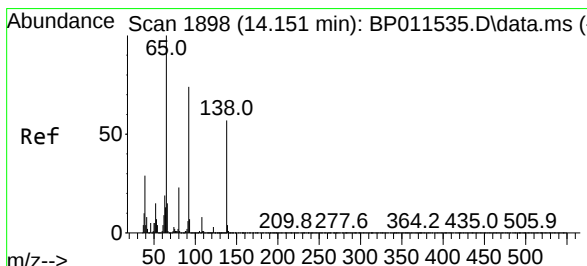
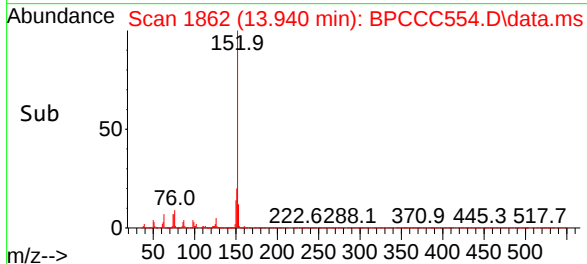
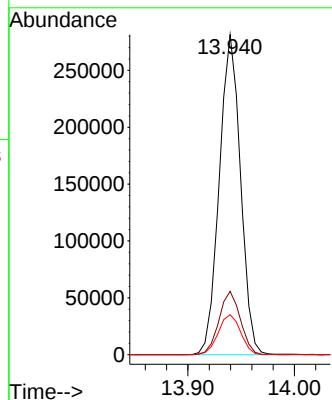
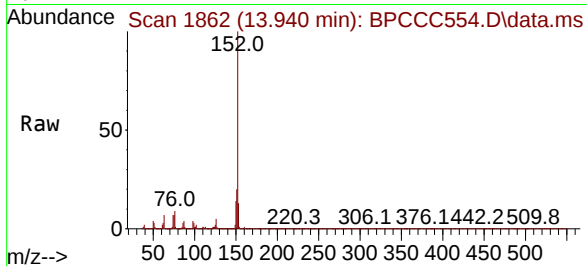




#50
Acenaphthylene
Concen: 20.470 ng/ul
RT: 13.940 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

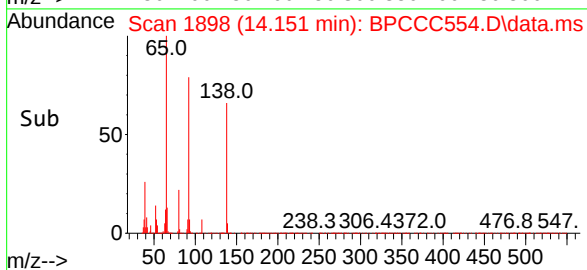
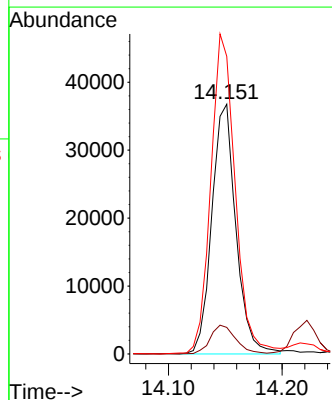
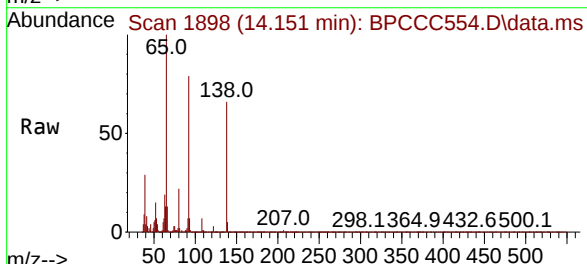
Instrument :
BNA_P
ClientSampleId :

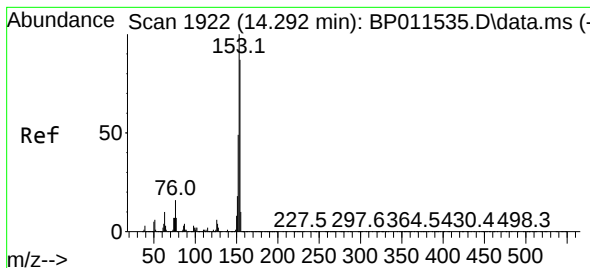
Tgt Ion:152 Resp: 388477
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 12.5 10.6 15.8



#51
3-Nitroaniline
Concen: 18.649 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:138 Resp: 54253
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 119.2 104.2 156.2





#52

Acenaphthene

Concen: 20.325 ng/ul

RT: 14.287 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

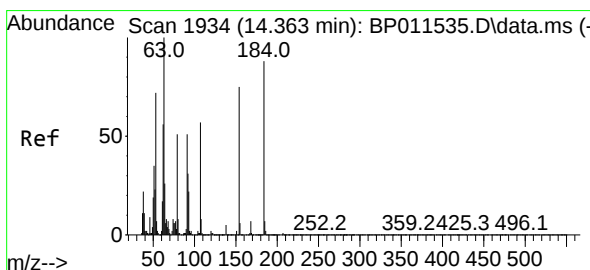
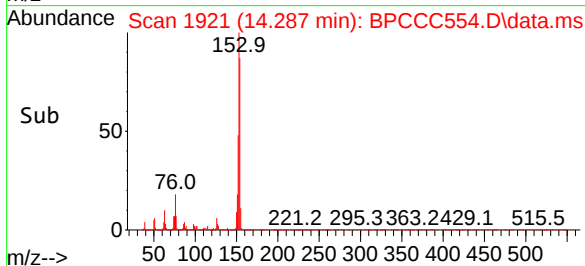
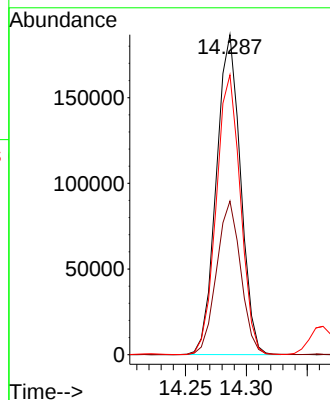
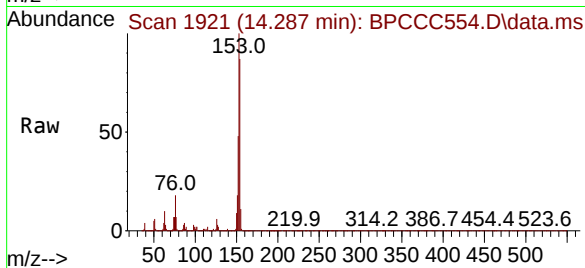
Tgt Ion:153 Resp: 258363

Ion Ratio Lower Upper

153 100

152 48.0 37.7 56.5

154 87.5 69.4 104.0



#53

2,4-Dinitrophenol

Concen: 17.484 ng/ul

RT: 14.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

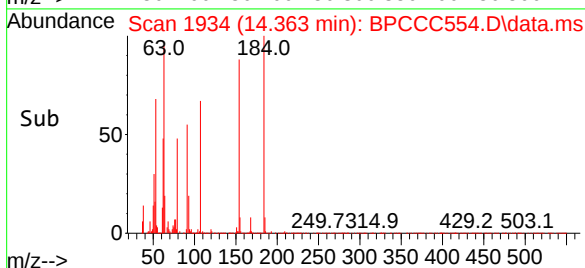
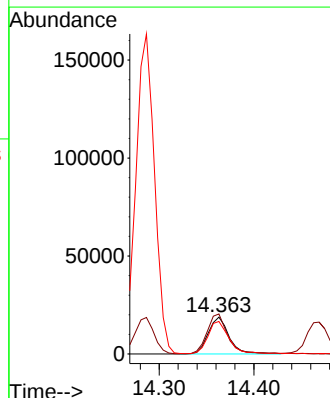
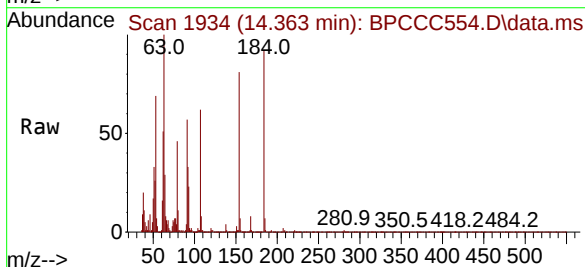
Tgt Ion:184 Resp: 28581

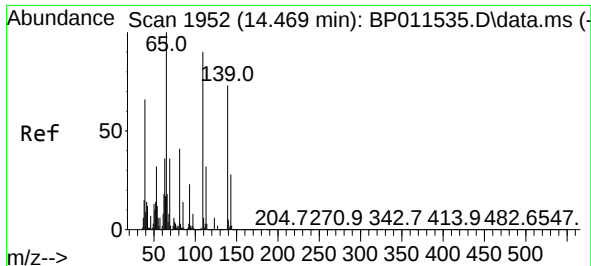
Ion Ratio Lower Upper

184 100

63 108.7 82.5 123.7

154 88.2 66.6 100.0

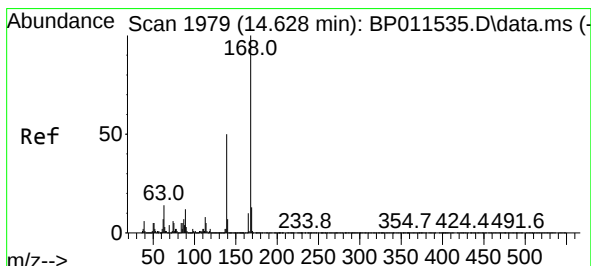
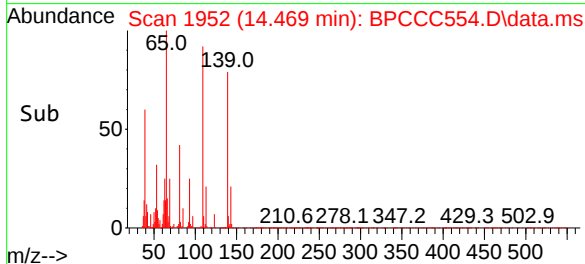
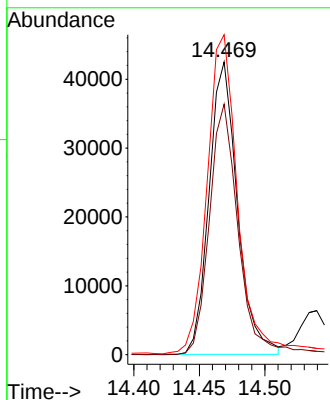
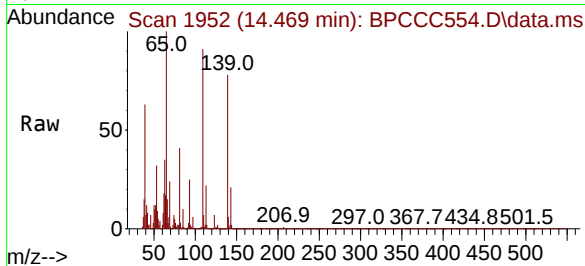




#55
4-Nitrophenol
Concen: 19.362 ng/ul
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

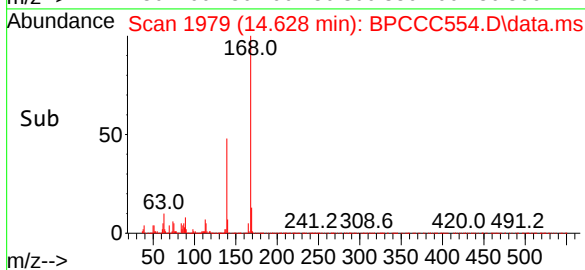
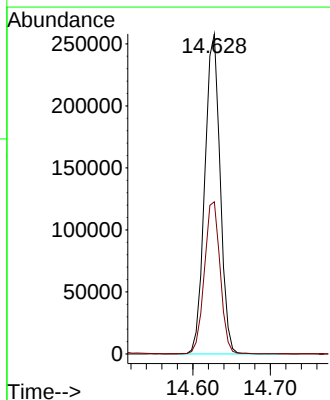
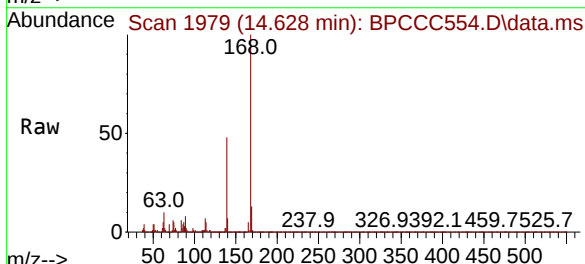
Instrument :
BNA_P
ClientSampleId :

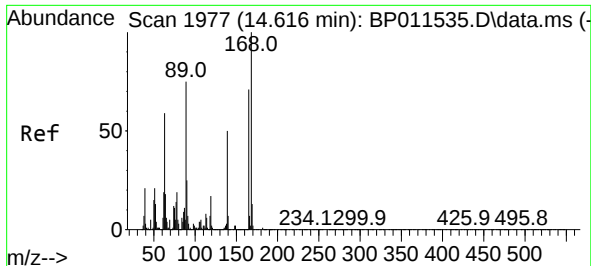
Tgt Ion:109 Resp: 63886
Ion Ratio Lower Upper
109 100
139 85.6 76.0 114.0
65 109.3 98.8 148.2



#56
Dibenzofuran
Concen: 20.233 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:168 Resp: 354658
Ion Ratio Lower Upper
168 100
139 47.6 38.4 57.6

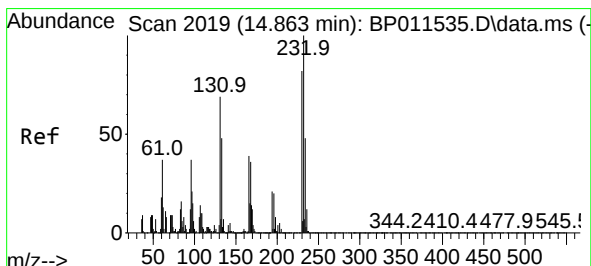
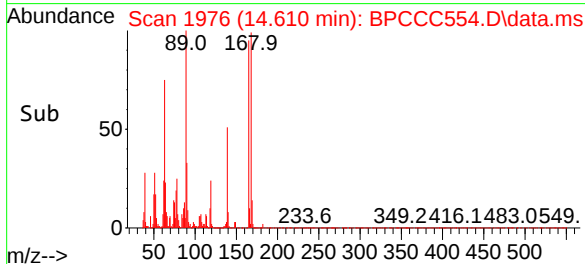
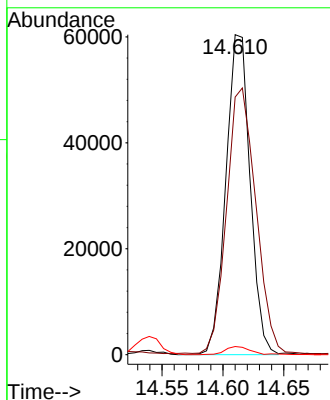
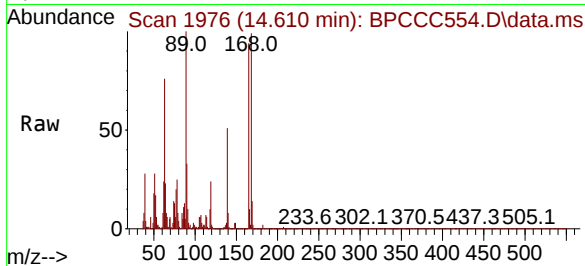




#57
2,4-Dinitrotoluene
Concen: 20.929 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

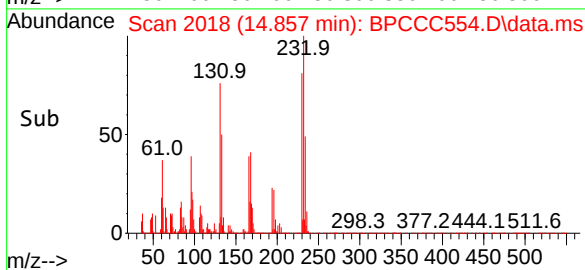
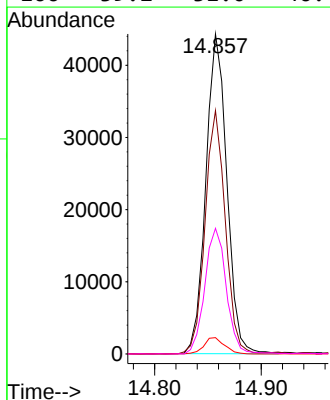
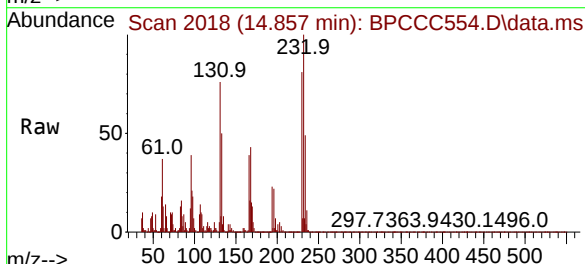
Instrument :
BNA_P
ClientSampleId :

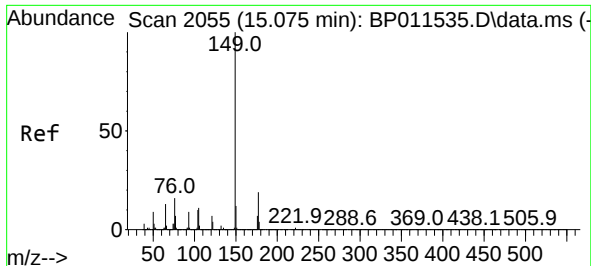
Tgt Ion:165 Resp: 83682
Ion Ratio Lower Upper
165 100
63 80.5 60.2 90.2
182 2.6 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.949 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:232 Resp: 60780
Ion Ratio Lower Upper
232 100
131 76.1 55.4 83.0
130 5.1 3.6 5.4
166 39.2 31.0 46.4

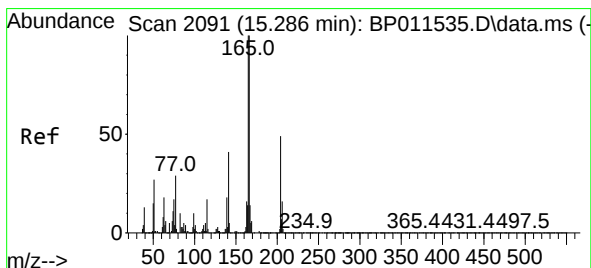
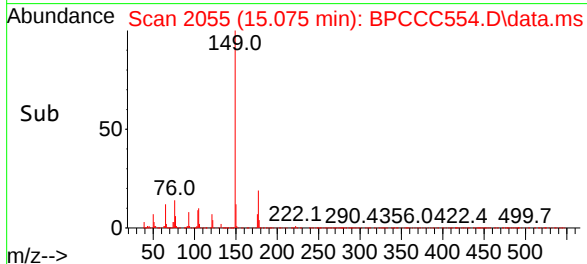
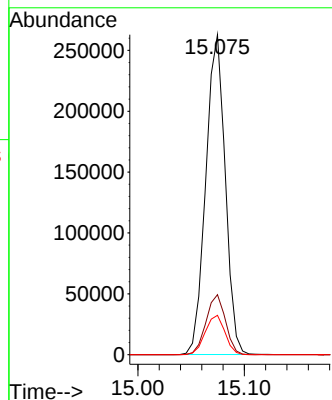
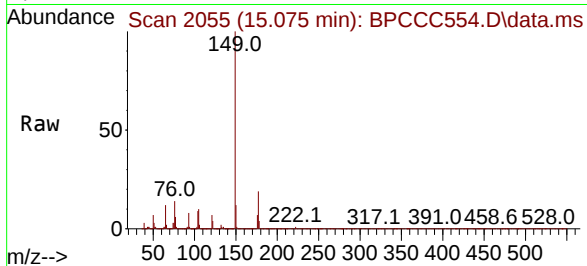




#59
Diethylphthalate
Concen: 20.473 ng/ul
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

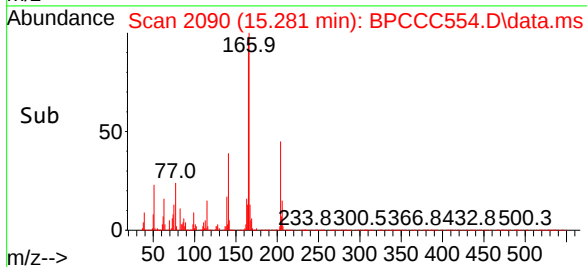
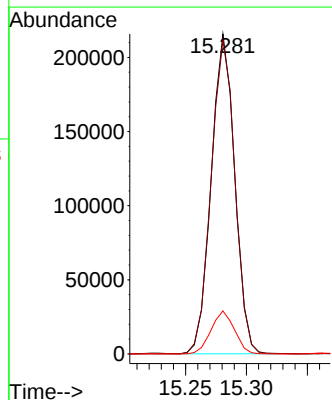
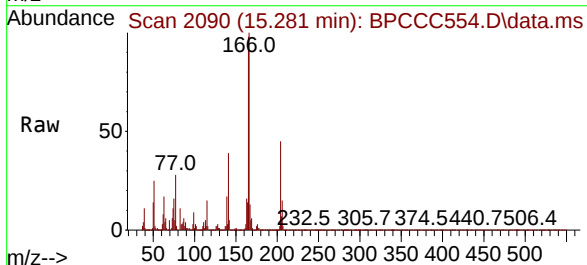
Instrument :
BNA_P
ClientSampleId :

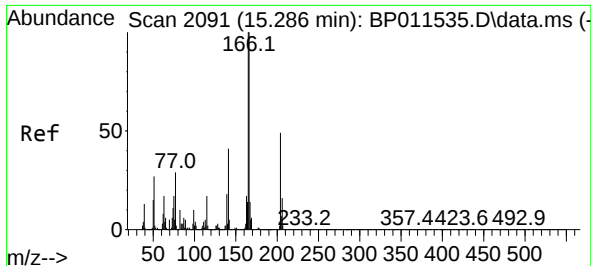
Tgt Ion:149 Resp: 333118
Ion Ratio Lower Upper
149 100
177 18.8 15.7 23.5
150 12.3 10.1 15.1



#61
Fluorene
Concen: 20.161 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:166 Resp: 289114
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.5 10.3 15.5

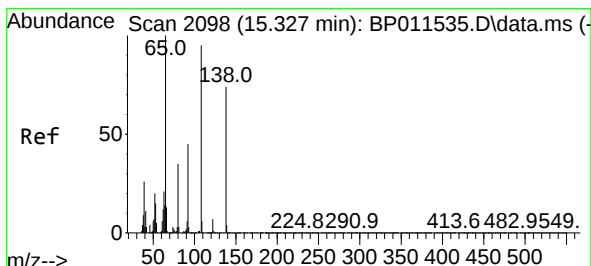
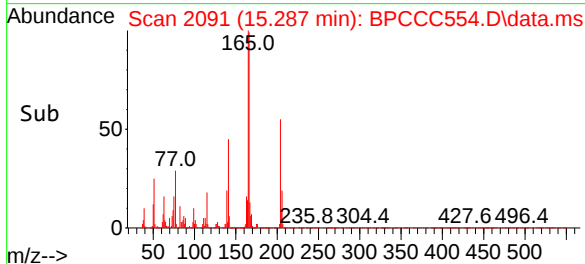
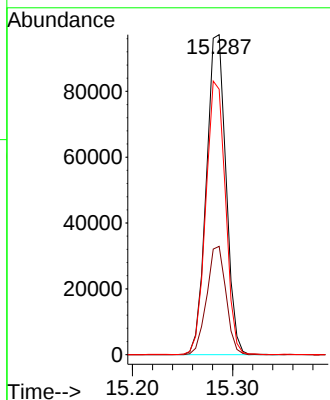
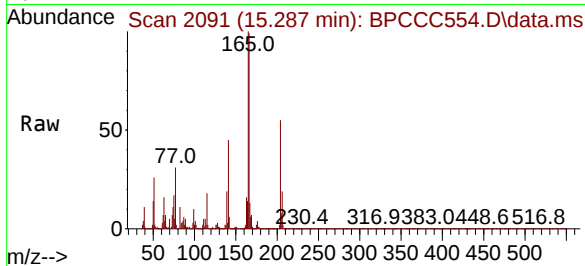




#62
4-Chlorophenyl-phenylether
Concen: 20.402 ng/ul
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

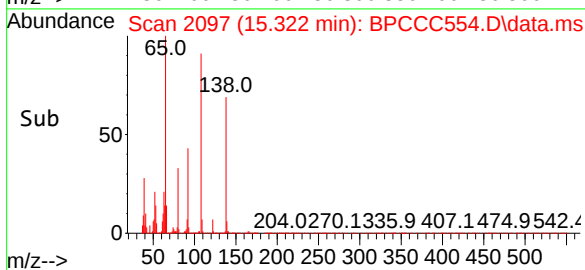
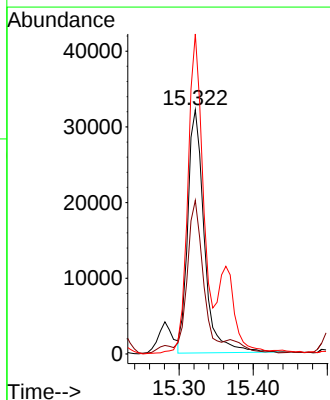
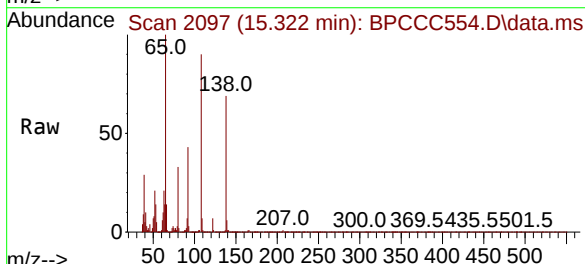
Instrument :
BNA_P
ClientSampleId :

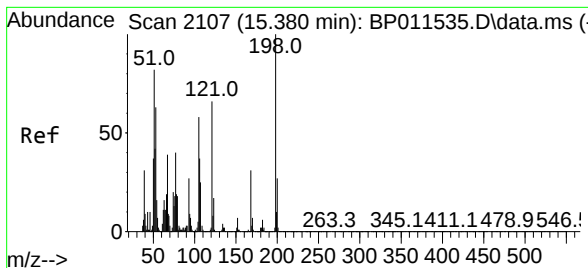
Tgt Ion:204 Resp: 132173
Ion Ratio Lower Upper
204 100
206 33.9 25.4 38.0
141 82.9 66.5 99.7



#63
4-Nitroaniline
Concen: 17.705 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:138 Resp: 49751
Ion Ratio Lower Upper
138 100
92 62.9 49.5 74.3
108 131.1 93.7 140.5

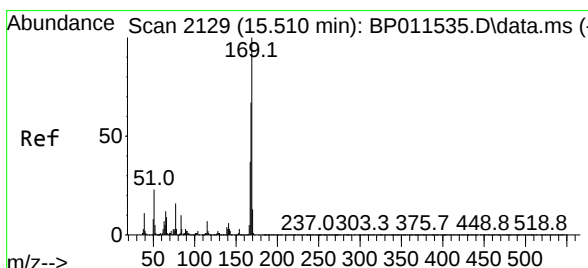
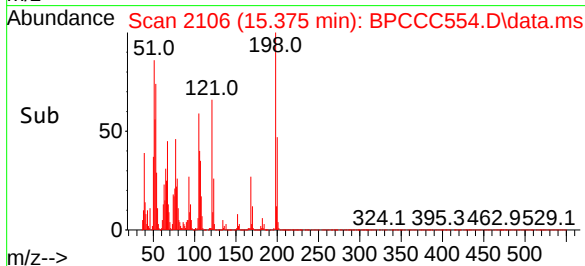
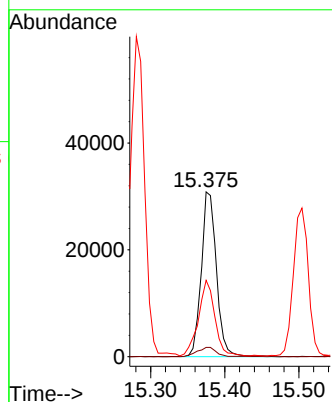
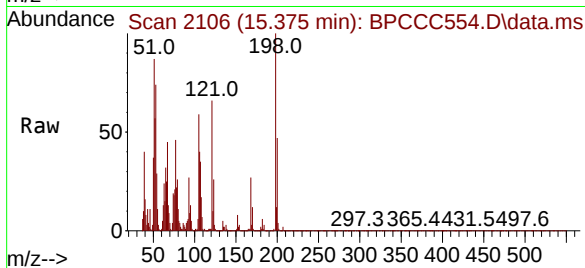




#66
4,6-Dinitro-2-methylphenol
Concen: 19.565 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

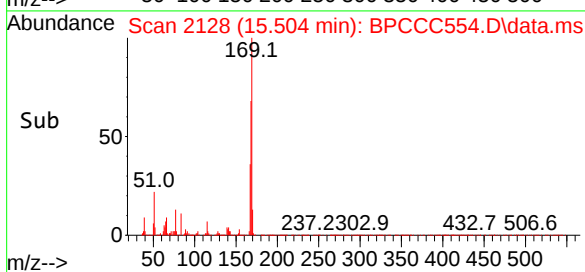
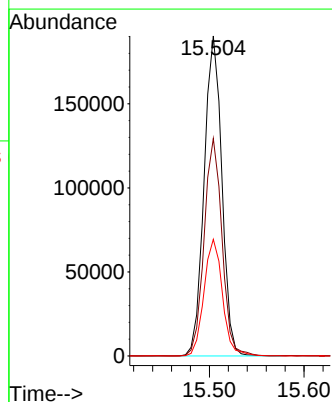
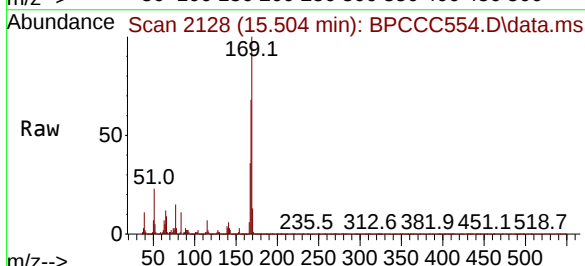
Instrument :
BNA_P
ClientSampleId :

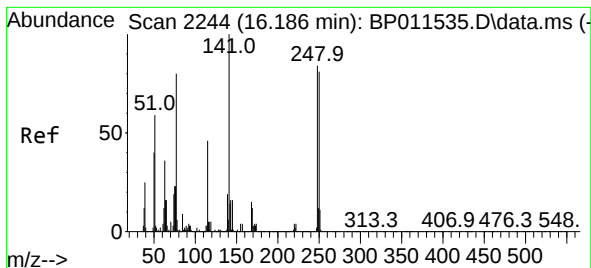
Tgt Ion:198 Resp: 43920
Ion Ratio Lower Upper
198 100
182 5.6 3.9 5.9
77 46.3 30.1 45.1#



#67
N-Nitrosodiphenylamine
Concen: 21.038 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

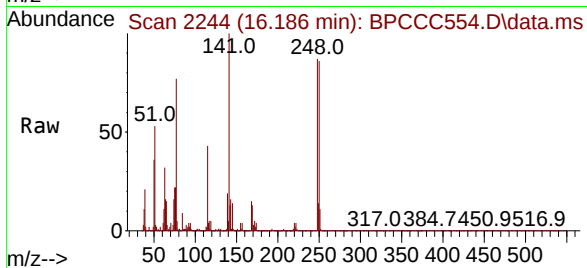
Tgt Ion:169 Resp: 247895
Ion Ratio Lower Upper
169 100
168 68.0 54.6 82.0
167 36.5 30.2 45.4



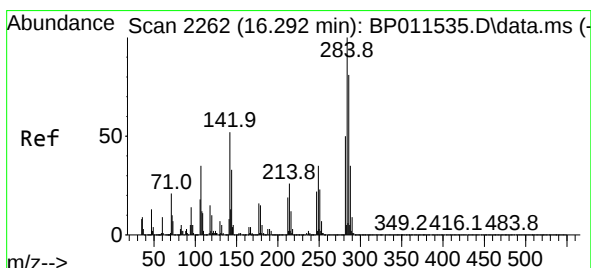
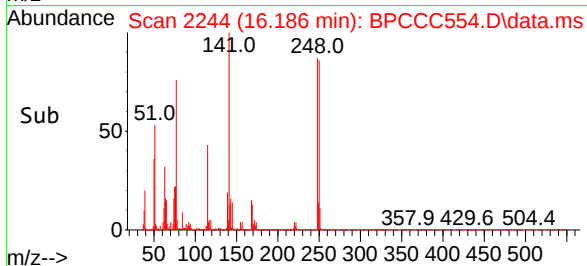
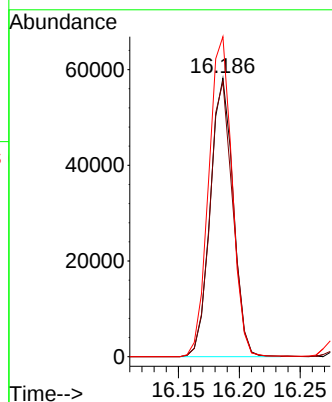


#68
4-Bromophenyl-phenylether
Concen: 21.222 ng/ul
RT: 16.186 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Instrument :
BNA_P
ClientSampleId :

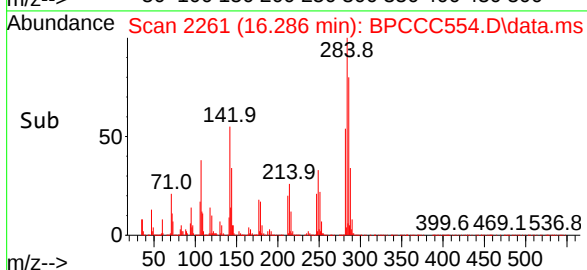
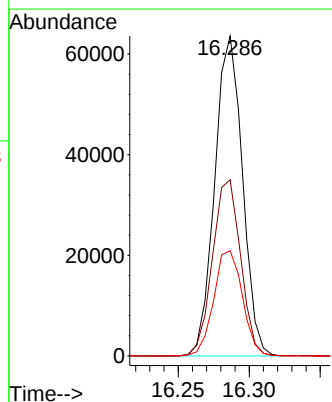
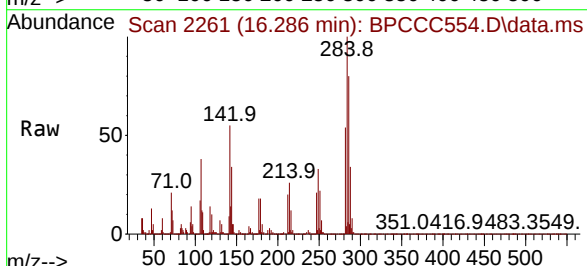


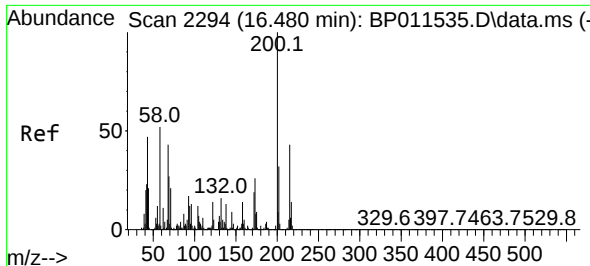
Tgt Ion:248 Resp: 76085
Ion Ratio Lower Upper
248 100
250 98.8 82.8 124.2
141 115.0 90.8 136.2



#69
Hexachlorobenzene
Concen: 20.868 ng/ul
RT: 16.286 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:284 Resp: 86222
Ion Ratio Lower Upper
284 100
142 55.0 43.5 65.3
249 32.9 28.4 42.6

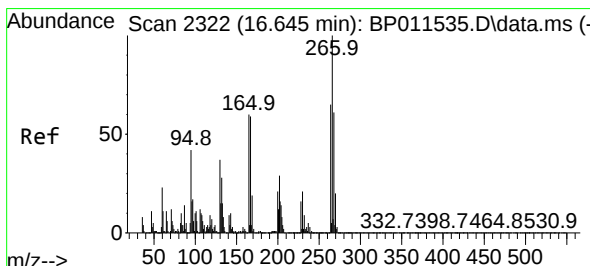
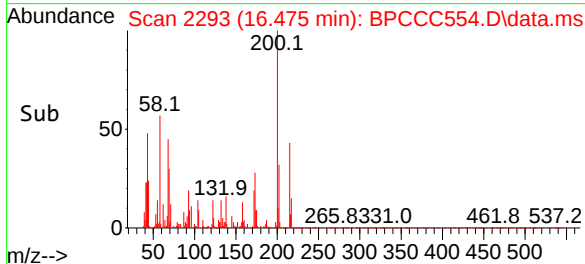
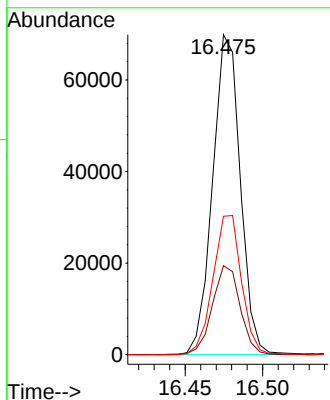
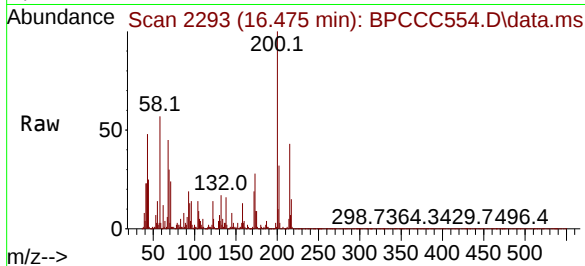




#70
Atrazine
Concen: 19.699 ng/ul
RT: 16.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

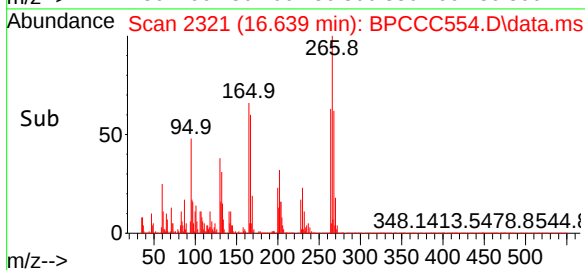
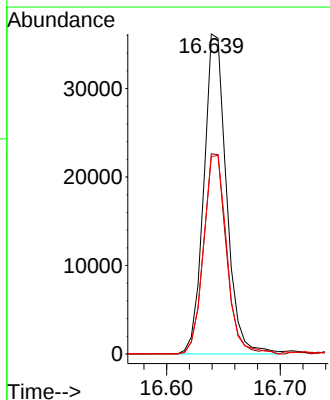
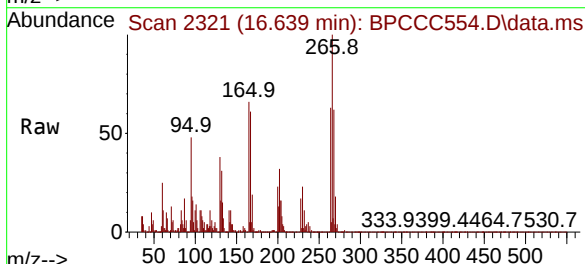
Instrument :
BNA_P
ClientSampleId :

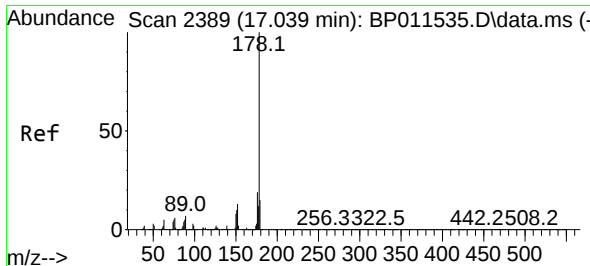
Tgt Ion:200 Resp: 86625
Ion Ratio Lower Upper
200 100
173 27.8 22.0 33.0
215 43.2 36.3 54.5



#71
Pentachlorophenol
Concen: 19.534 ng/ul
RT: 16.639 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:266 Resp: 50046
Ion Ratio Lower Upper
266 100
264 62.5 50.6 76.0
268 61.7 51.3 76.9

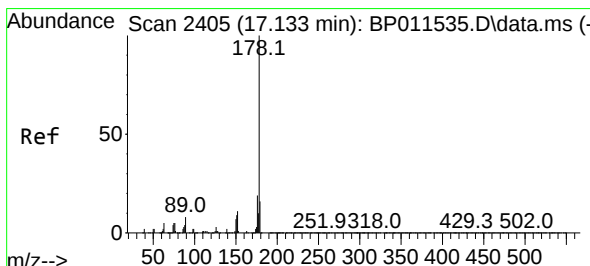
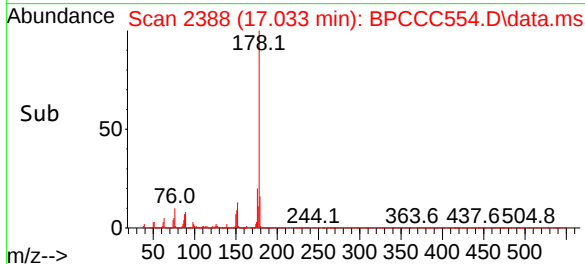
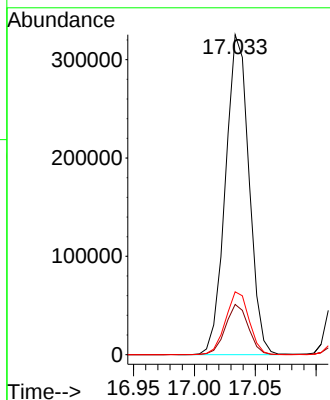
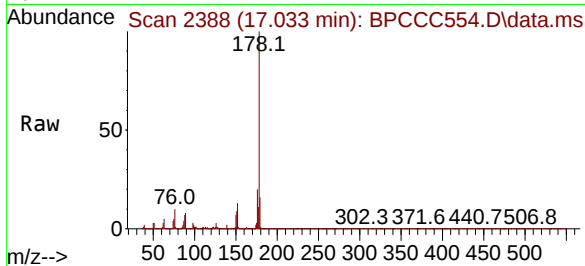




#72
Phenanthrene
Concen: 20.136 ng/ul
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

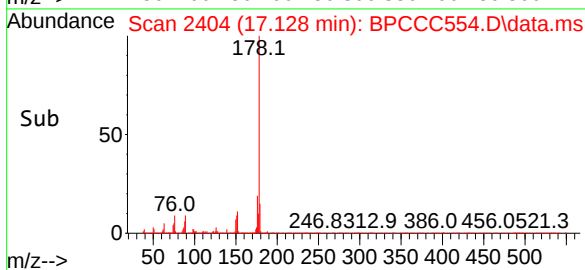
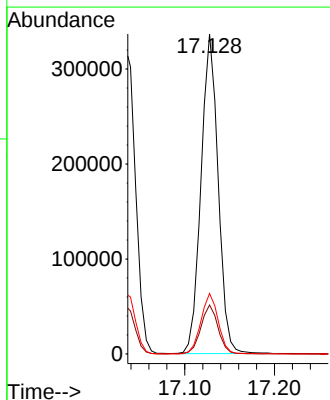
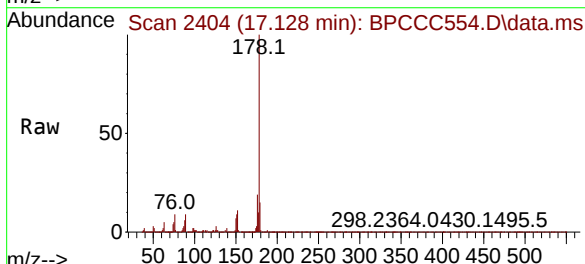
Instrument :
BNA_P
ClientSampleId :

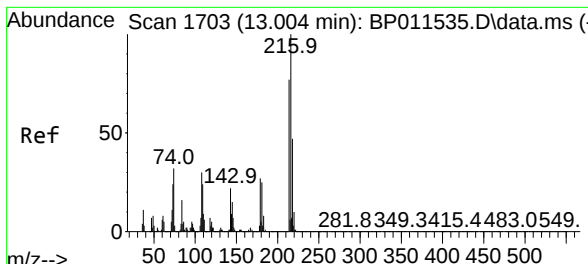
Tgt Ion:178 Resp: 437739
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.7 15.8 23.8



#74
Anthracene
Concen: 20.313 ng/ul
RT: 17.128 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:178 Resp: 445489
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 18.9 15.4 23.0

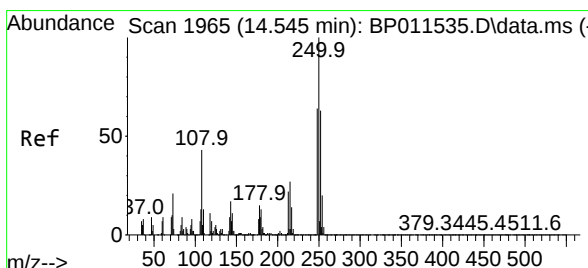
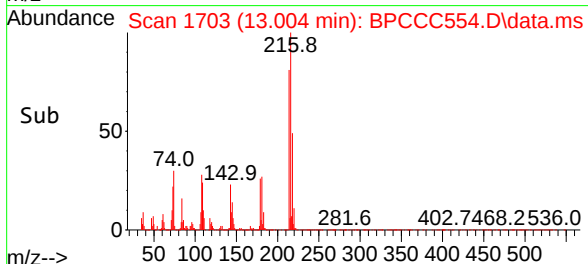
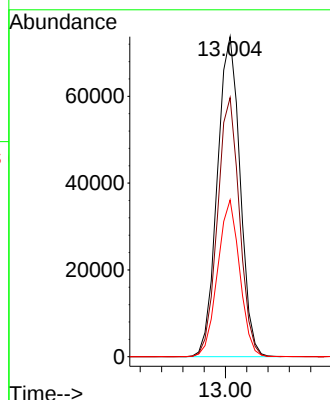
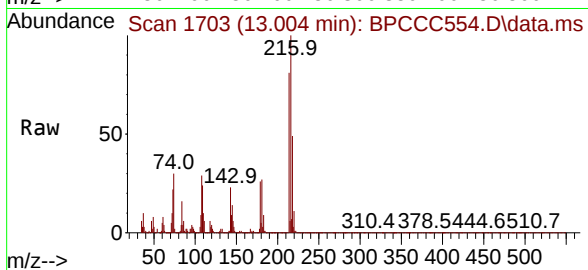




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.165 ng/uL
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

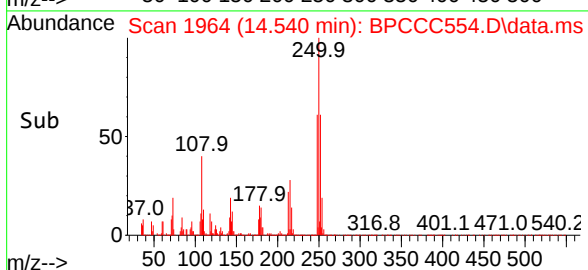
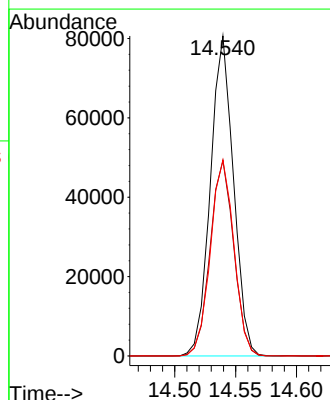
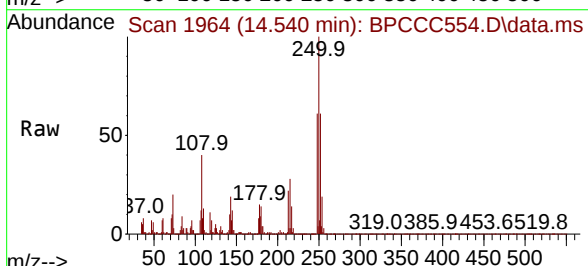
Instrument :
BNA_P
ClientSampleId :

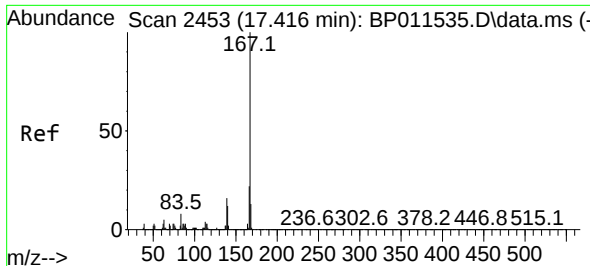
Tgt Ion:216 Resp: 109269
Ion Ratio Lower Upper
216 100
214 81.0 61.8 92.6
218 49.0 37.4 56.0



#76
Pentachlorobenzene
Concen: 21.678 ng/uL
RT: 14.540 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:250 Resp: 106198
Ion Ratio Lower Upper
250 100
248 61.1 51.7 77.5
252 61.2 50.0 75.0

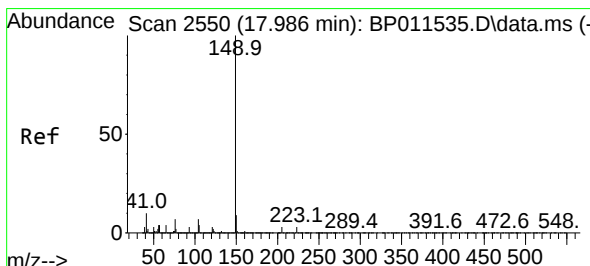
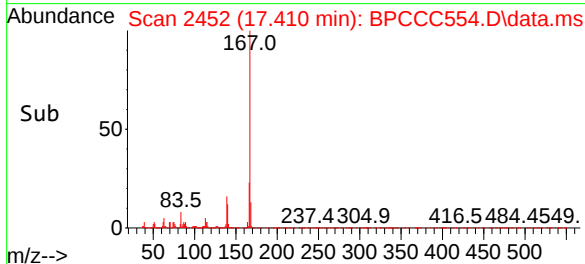
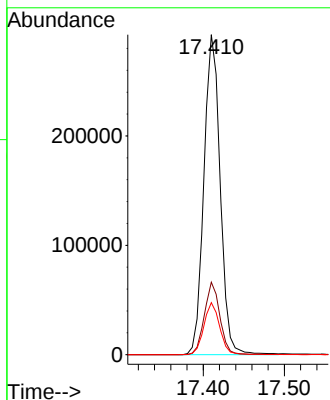
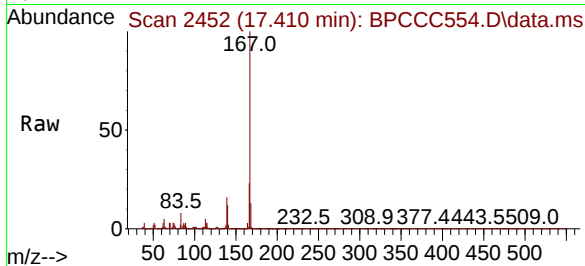




#77
Carbazole
Concen: 19.742 ng/ul
RT: 17.410 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

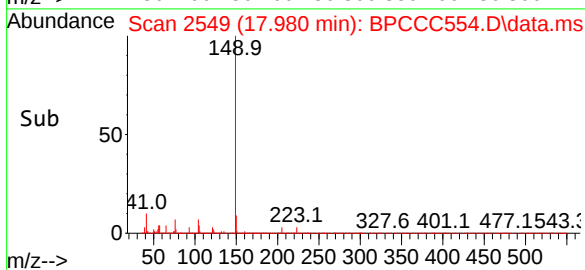
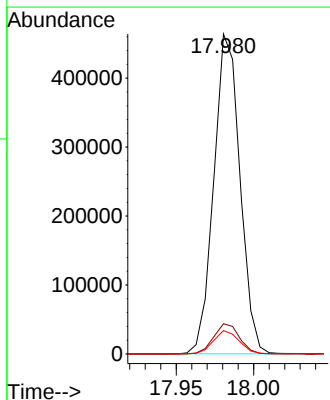
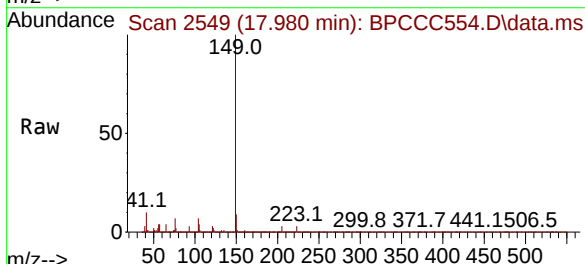
Instrument :
BNA_P
ClientSampleId :

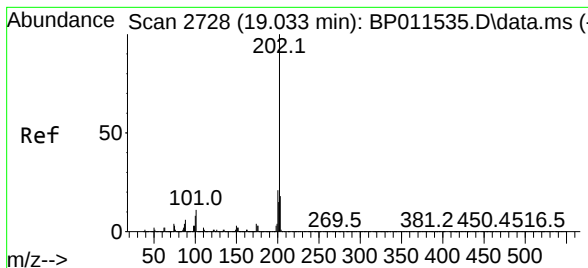
Tgt Ion:167 Resp: 407253
Ion Ratio Lower Upper
167 100
166 22.7 17.5 26.3
139 16.2 12.1 18.1



#78
Di-n-butylphthalate
Concen: 21.436 ng/ul
RT: 17.980 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:149 Resp: 544537
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 7.3 5.5 8.3





#80

Fluoranthene

Concen: 20.621 ng/u1

RT: 19.028 min Scan# 21

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

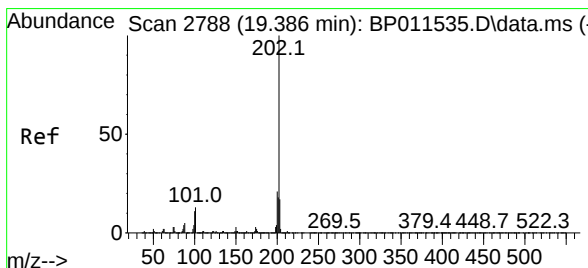
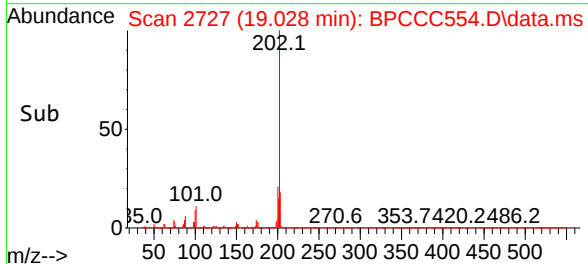
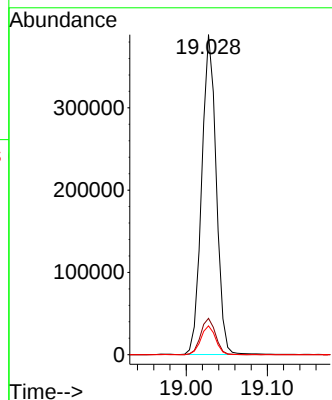
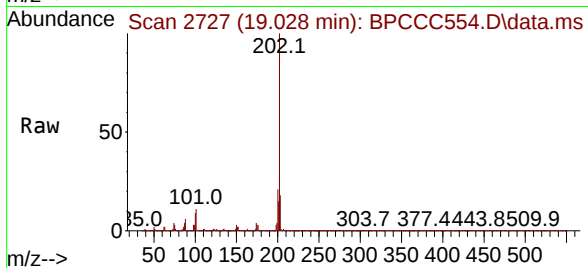
Tgt Ion:202 Resp: 483239

Ion Ratio Lower Upper

202 100

101 11.4 9.5 14.3

100 9.0 7.9 11.9



#82

Pyrene

Concen: 20.457 ng/u1

RT: 19.386 min Scan# 2788

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

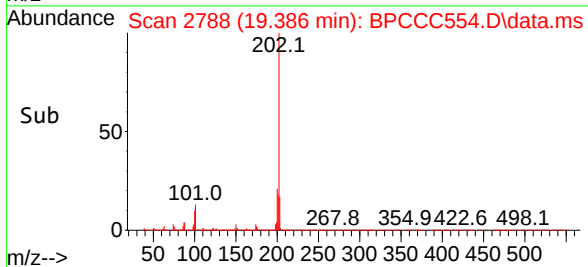
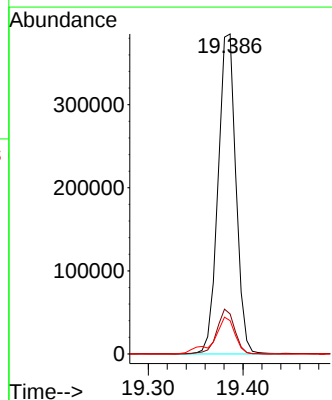
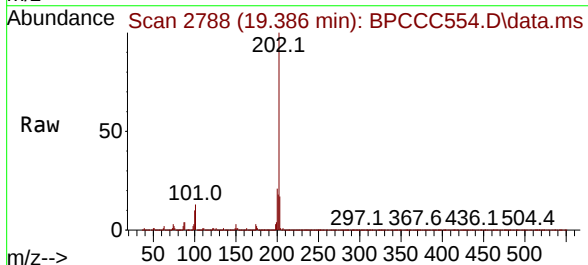
Tgt Ion:202 Resp: 503723

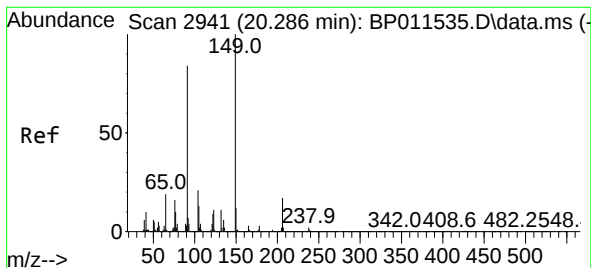
Ion Ratio Lower Upper

202 100

101 12.5 11.4 17.2

100 10.4 9.4 14.0





#83

Butylbenzylphthalate

Concen: 21.823 ng/ul

RT: 20.280 min Scan# 2940

Delta R.T. -0.006 min

Lab File: BPCCC554.D

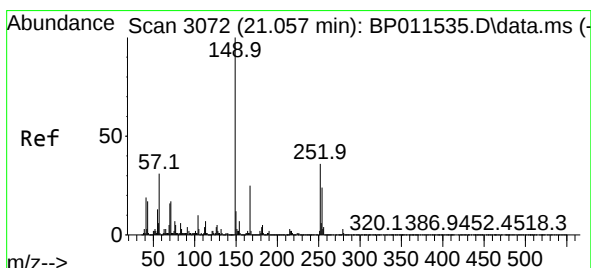
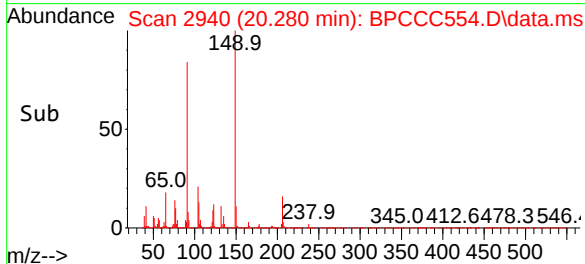
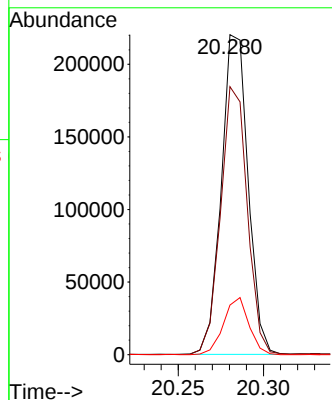
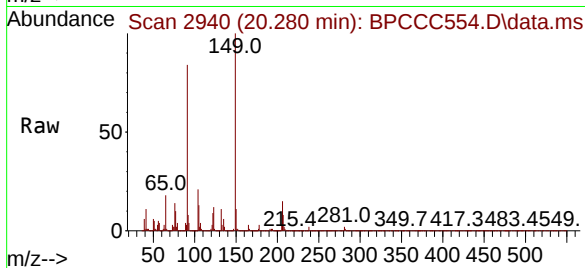
Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	149	Resp:	241050
Ion Ratio	Lower	Upper	
149	100		
91	83.8	68.5	102.7
206	15.5	12.6	18.8



#84

3,3'-Dichlorobenzidine

Concen: 20.136 ng/ul

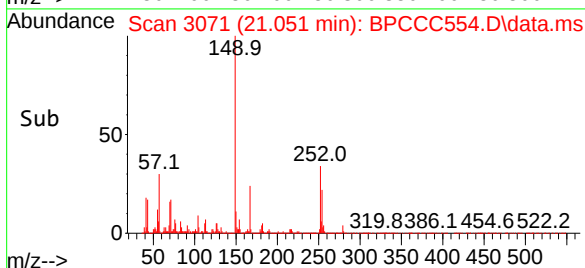
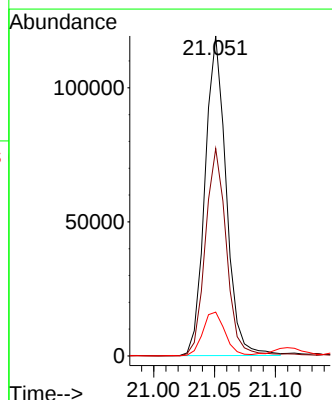
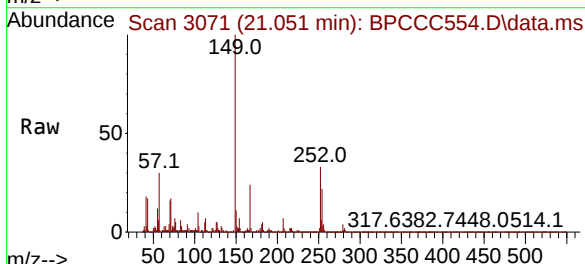
RT: 21.051 min Scan# 3071

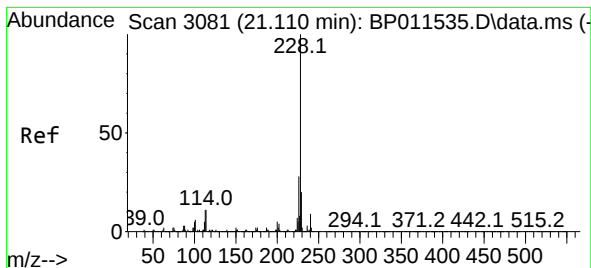
Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Tgt Ion:	252	Resp:	143569
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.2	76.8
126	13.7	12.2	18.2





#85

Benzo(a)anthracene

Concen: 20.360 ng/ul

RT: 21.110 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

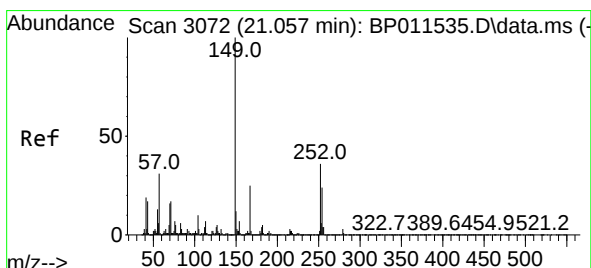
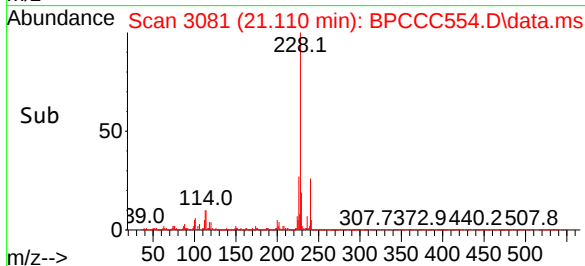
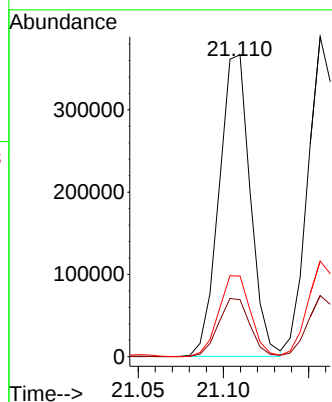
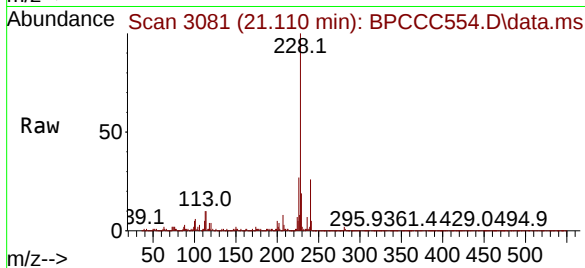
Tgt Ion:228 Resp: 467195

Ion Ratio Lower Upper

228 100

229 18.9 16.0 24.0

226 26.7 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 22.006 ng/ul

RT: 21.051 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

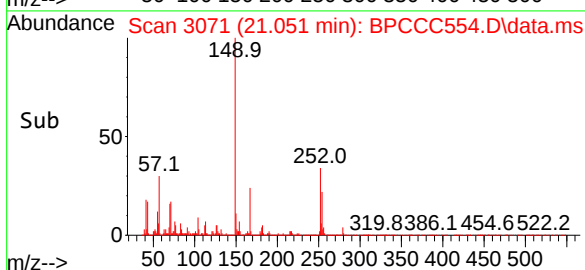
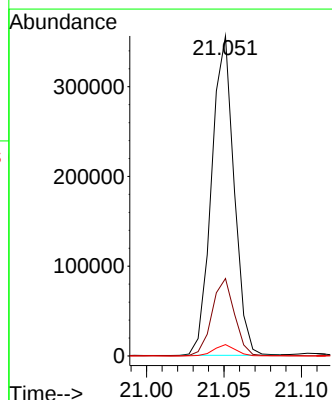
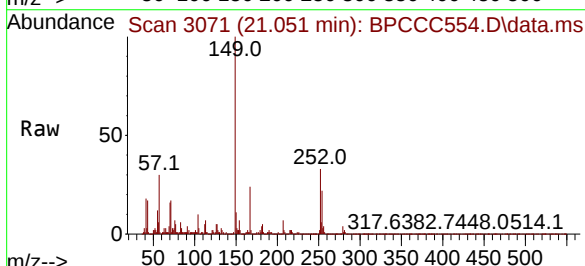
Tgt Ion:149 Resp: 359712

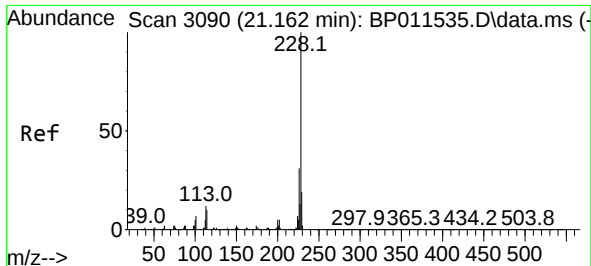
Ion Ratio Lower Upper

149 100

167 24.2 19.8 29.8

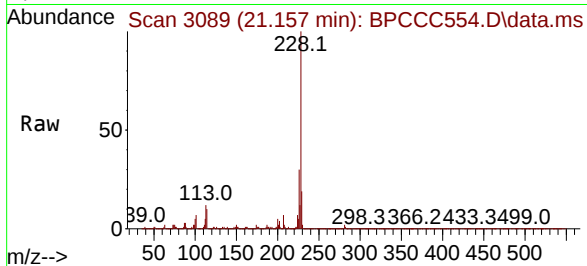
279 3.5 2.7 4.1



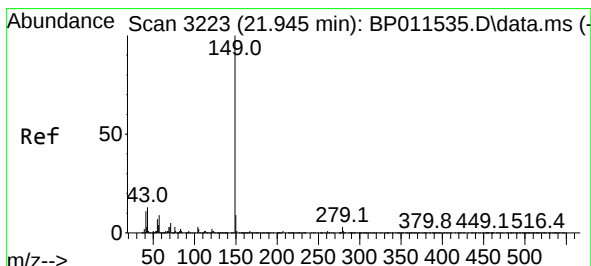
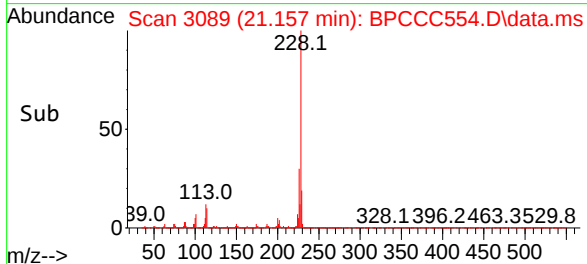
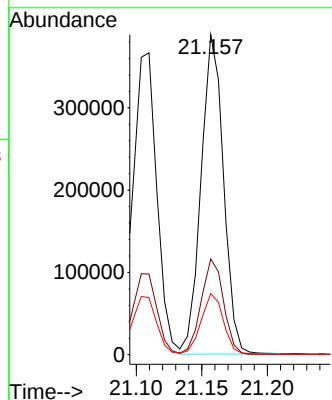


#87
Chrysene
Concen: 20.490 ng/ul
RT: 21.157 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Instrument :
BNA_P
ClientSampleId :

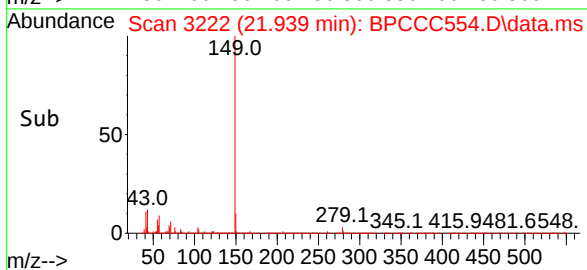
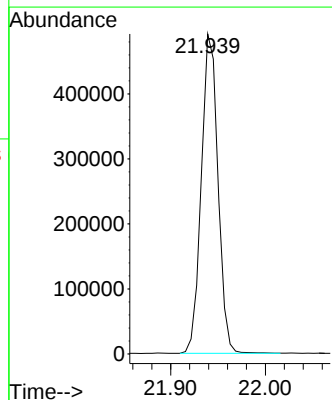
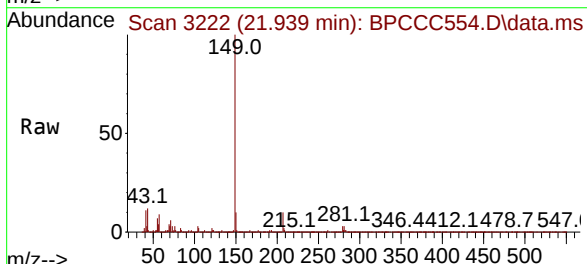


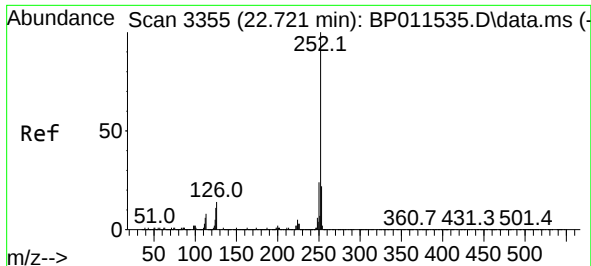
Tgt Ion:228 Resp: 461871
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.1 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 19.716 ng/ul
RT: 21.939 min Scan# 3222
Delta R.T. -0.006 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:149 Resp: 600162

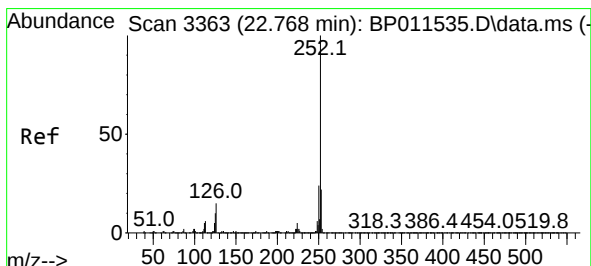
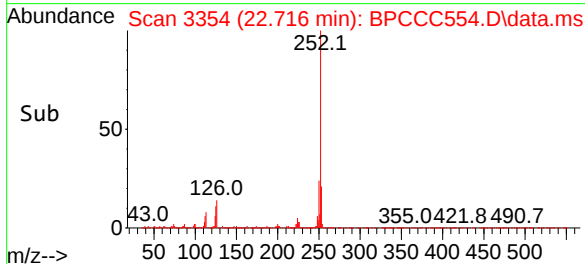
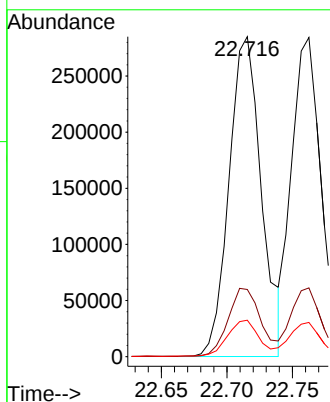
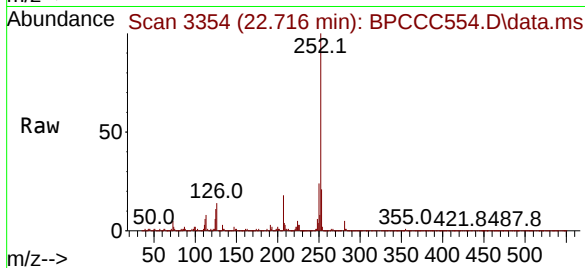




#90
Benzo(b)fluoranthene
Concen: 20.772 ng/ul
RT: 22.716 min Scan# 31
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

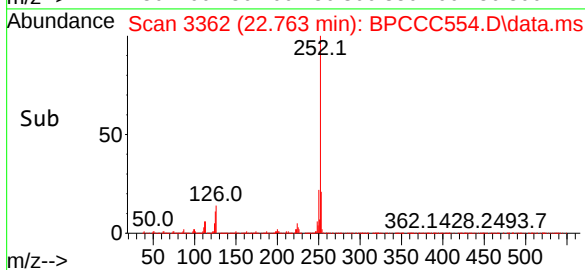
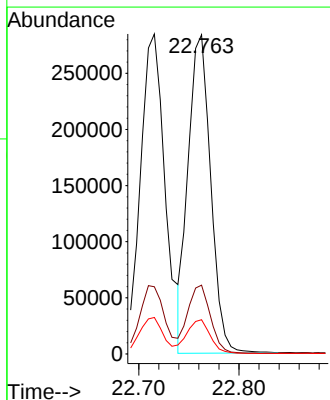
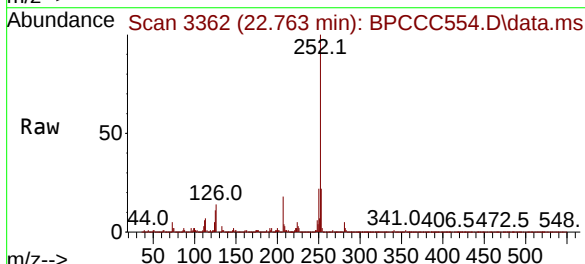
Instrument :
BNA_P
ClientSampleId :

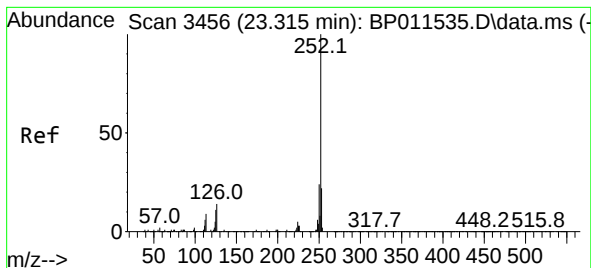
Tgt Ion:252 Resp: 489298
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 11.4 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 19.739 ng/ul
RT: 22.763 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BPCCC554.D
Acq: 24 Aug 2022 23:40

Tgt Ion:252 Resp: 443704
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.7 9.8 14.8





#93

Benzo(a)pyrene

Concen: 20.169 ng/ul

RT: 23.304 min Scan# 34

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

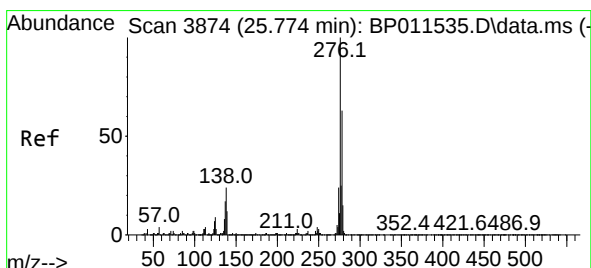
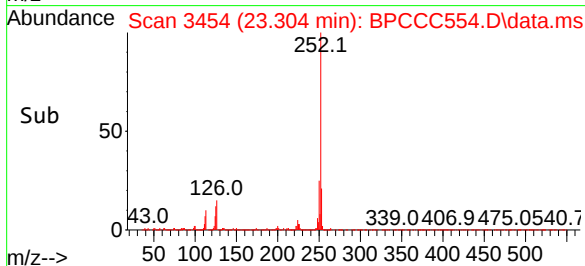
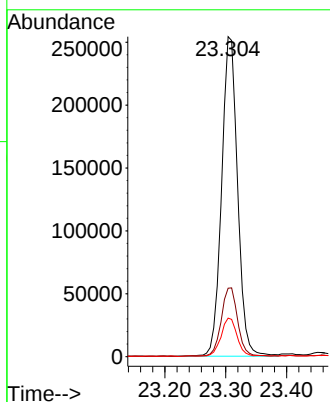
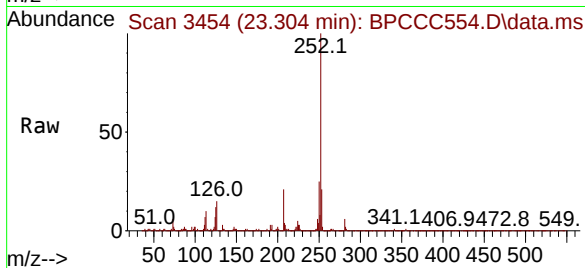
Tgt Ion:252 Resp: 463820

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 12.0 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.953 ng/ul

RT: 25.762 min Scan# 3872

Delta R.T. -0.012 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

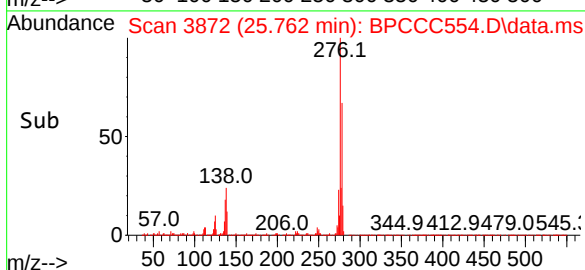
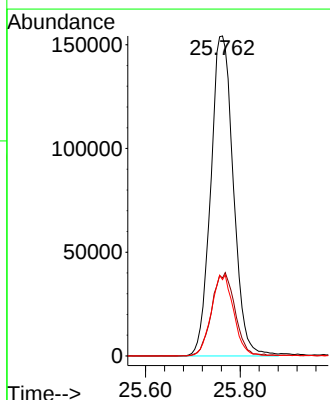
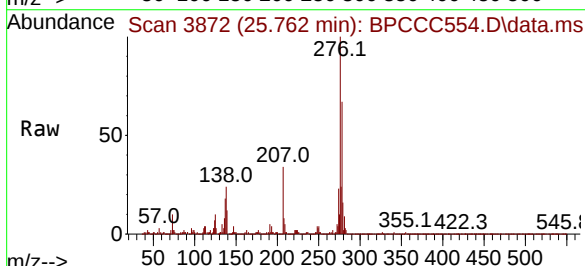
Tgt Ion:276 Resp: 511804

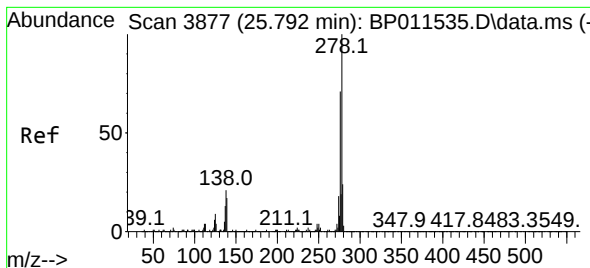
Ion Ratio Lower Upper

276 100

138 24.3 20.2 30.4

277 23.8 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 19.927 ng/ul

RT: 25.780 min Scan# 3875

Delta R.T. -0.012 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Instrument :

BNA_P

ClientSampleId :

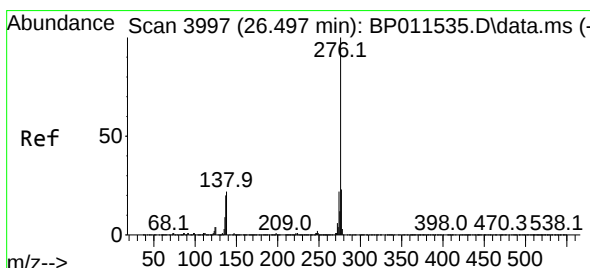
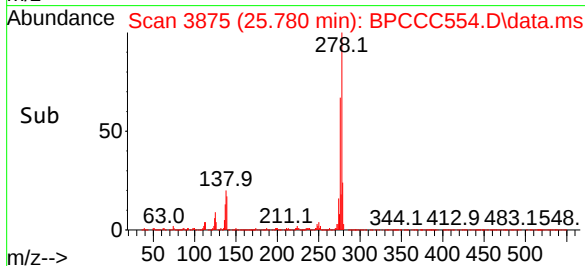
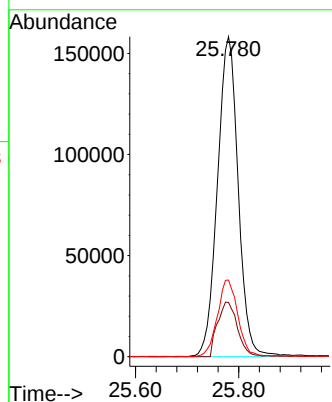
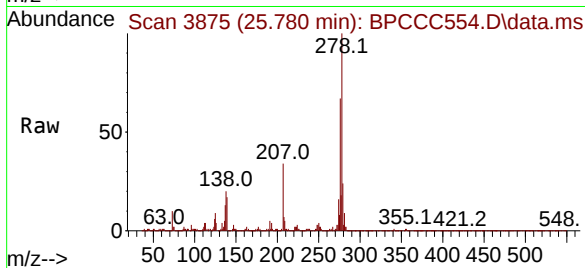
Tgt Ion:278 Resp: 440122

Ion Ratio Lower Upper

278 100

139 16.9 15.4 23.0

279 24.0 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 19.459 ng/ul

RT: 26.480 min Scan# 3994

Delta R.T. -0.006 min

Lab File: BPCCC554.D

Acq: 24 Aug 2022 23:40

Tgt Ion:276 Resp: 424592

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.2

277 24.0 19.1 28.7

