

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BMCCC768.D
 Acq On : 28 Nov 2022 20:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 22:30:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	208635	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	994116	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	635646	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1320664	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1222496	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1031825	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	40433	8.037	ng/uL	0.00
4) Pyridine-d5	3.869	84	331604	20.250	ng/ul	0.00
7) Phenol-d5	7.257	99	415194	19.947	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	281985	20.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	308521	21.331	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	333511	20.135	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	170948	21.935	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	176611	22.999	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	311543	22.169	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	483967	20.754	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	970837	21.563	ng/ul	0.00
49) Acenaphthylene-d8	14.427	160	1169083	21.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	194481	19.610	ng/ul	0.00
60) Fluorene-d10	15.716	176	863137	21.889	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	134346	18.910	ng/ul	0.00
73) Anthracene-d10	17.568	188	1352474	21.899	ng/ul	0.00
81) Pyrene-d10	19.851	212	1477123	23.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1157456	21.793	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	44670	8.077	ng/uL	93
5) Pyridine	3.893	79	334872	20.111	ng/ul	95
6) Benzaldehyde	7.240	77	241423	22.099	ng/ul	100
8) Phenol	7.281	94	440963	20.211	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.522	93	347460	19.644	ng/ul	98
12) 2-Chlorophenol	7.663	128	338443	21.421	ng/ul	98
13) 2-Methylphenol	8.545	108	336592	20.223	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	630969	19.749	ng/ul	99
16) Acetophenone	8.940	105	560065	20.540	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.922	70	321760	20.134	ng/ul	96
18) 4-Methylphenol	8.881	108	367142	19.965	ng/ul	98
19) Hexachloroethane	9.198	117	155227	22.716	ng/ul	92
22) Nitrobenzene	9.322	77	480444	22.609	ng/ul	98
23) Isophorone	9.851	82	883016	20.618	ng/ul	99
25) 2-Nitrophenol	10.034	139	196654	22.642	ng/ul	95
26) 2,4-Dimethylphenol	10.092	107	432755	22.688	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.328	93	495879	20.183	ng/ul	98
29) 2,4-Dichlorophenol	10.569	162	323454	22.498	ng/ul	98
30) Naphthalene	10.981	128	1185944	21.818	ng/ul	99
32) 4-Chloroaniline	11.086	127	508046	20.906	ng/ul	100
33) Hexachlorobutadiene	11.263	225	193608	25.653	ng/ul	96
34) Caprolactam	11.869	113	112489	18.787	ng/ul	96
35) 4-Chloro-3-methylphenol	12.198	107	399970	21.764	ng/ul	99
36) 2-Methylnaphthalene	12.575	142	816349	21.620	ng/ul	98

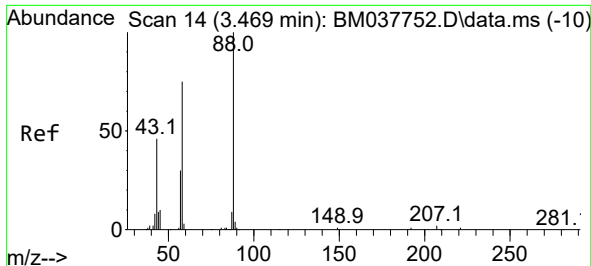
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.792	142	815692	21.473	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.939	216	361713	23.175	ng/ul	97
40) Hexachlorocyclopentadiene	12.916	237	211821	21.793	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	249321	22.183	ng/ul	99
42) 2,4,5-Trichlorophenol	13.245	196	268847	22.357	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1053739	21.830	ng/ul	98
44) 2-Chloronaphthalene	13.616	162	819599	21.846	ng/ul	98
45) 2-Nitroaniline	13.816	65	320673	22.545	ng/ul	98
47) Dimethylphthalate	14.186	163	1026412	21.447	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	206316	22.325	ng/ul	89
50) Acenaphthylene	14.457	152	1324001	22.041	ng/ul	100
51) 3-Nitroaniline	14.633	138	234264	20.891	ng/ul	97
52) Acenaphthene	14.798	153	938466	21.844	ng/ul	99
53) 2,4-Dinitrophenol	14.833	184	84969	15.671	ng/ul	94
55) 4-Nitrophenol	14.933	109	201328	22.653	ng/ul	87
56) Dibenzofuran	15.127	168	1220758	21.771	ng/ul	95
57) 2,4-Dinitrotoluene	15.086	165	303811	22.404	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.351	232	224026	22.706	ng/ul	98
59) Diethylphthalate	15.539	149	1115454	21.595	ng/ul	99
61) Fluorene	15.774	166	1051197	21.642	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.763	204	476109	22.469	ng/ul	97
63) 4-Nitroaniline	15.792	138	232018	21.770	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.845	198	145595	19.310	ng/ul	98
67) N-Nitrosodiphenylamine	15.974	169	885445	21.578	ng/ul	98
68) 4-Bromophenyl-phenylether	16.657	248	263737	24.828	ng/ul	98
69) Hexachlorobenzene	16.774	284	290198	21.271	ng/ul	96
70) Atrazine	16.921	200	292011	20.965	ng/ul	98
71) Pentachlorophenol	17.115	266	180423	19.973	ng/ul	97
72) Phenanthrene	17.510	178	1666285	21.539	ng/ul	99
74) Anthracene	17.604	178	1695398	21.586	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.539	216	360923	22.845	ng/ul	98
76) Pentachlorobenzene	15.045	250	375684	22.358	ng/ul	97
77) Carbazole	17.868	167	1562228	20.921	ng/ul	99
78) Di-n-butylphthalate	18.421	149	1995942	18.466	ng/ul	99
80) Fluoranthene	19.515	202	1862045	23.463	ng/ul	97
82) Pyrene	19.880	202	1964893	23.441	ng/ul	96
83) Butylbenzylphthalate	20.756	149	935118	23.948	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.545	252	516267	21.027	ng/ul	100
85) Benzo(a)anthracene	21.621	228	1803603	22.053	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	1358413	23.026	ng/ul	99
87) Chrysene	21.674	228	1670448	21.705	ng/ul	98
89) Di-n-octyl phthalate	22.480	149	2287750	25.955	ng/ul	100
90) Benzo(b)fluoranthene	23.362	252	1576962	22.481	ng/ul	98
91) Benzo(k)fluoranthene	23.409	252	1530361	22.372	ng/ul	99
93) Benzo(a)pyrene	24.015	252	1322514	21.693	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.732	276	1299592	18.581	ng/ul	96
95) Dibenzo(a,h)anthracene	26.744	278	1157112	18.426	ng/ul	98
96) Benzo(g,h,i)perylene	27.532	276	1114811	18.304	ng/ul	96

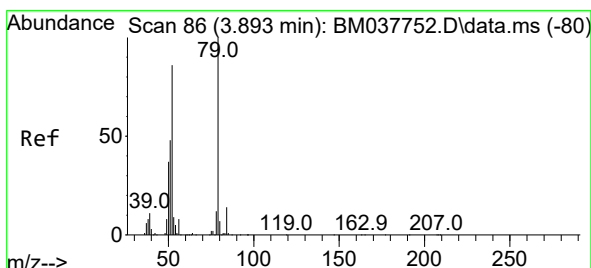
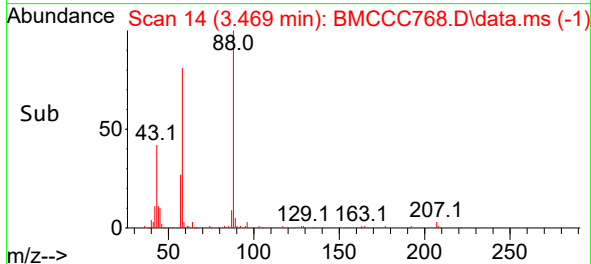
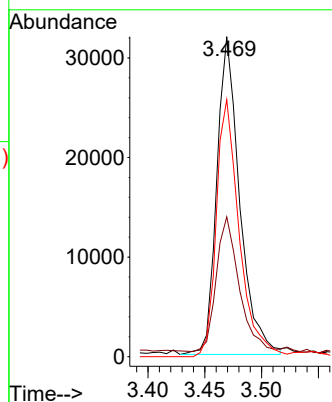
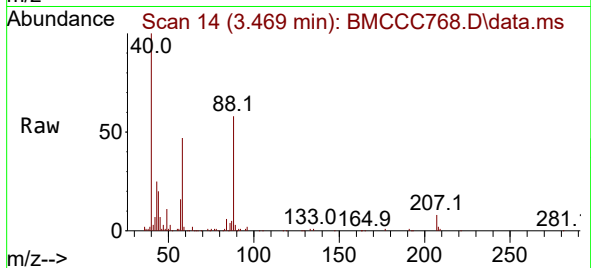
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#2
1,4-Dioxane
Concen: 8.077 ng/uL
RT: 3.469 min Scan# 14
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

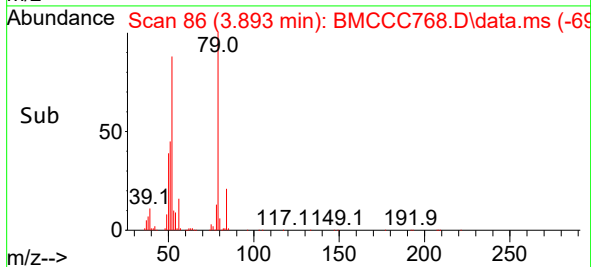
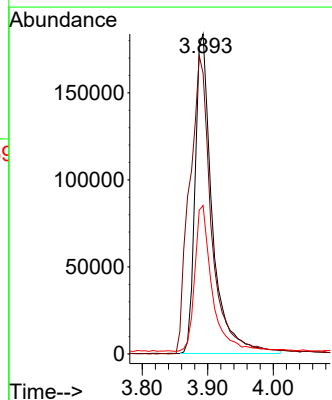
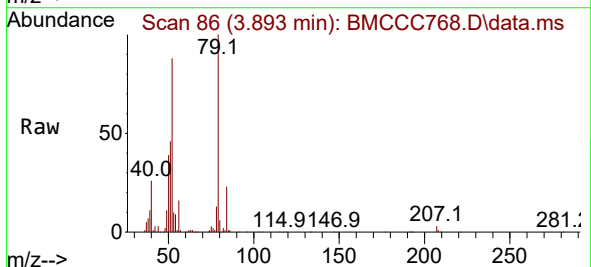
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ClientSampleId :

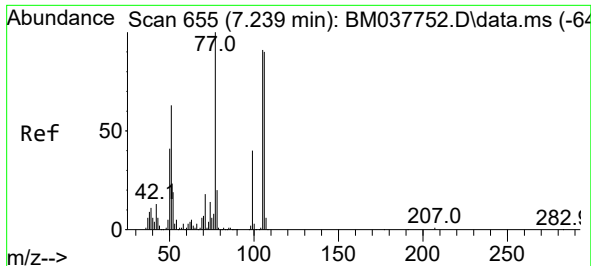
Tgt Ion: 88 Resp: 44670
Ion Ratio Lower Upper
88 100
43 43.7 42.8 64.2
58 80.3 62.6 94.0



#5
Pyridine
Concen: 20.111 ng/uL
RT: 3.893 min Scan# 86
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 79 Resp: 334872
Ion Ratio Lower Upper
79 100
52 87.7 68.2 102.4
51 46.4 32.4 48.6

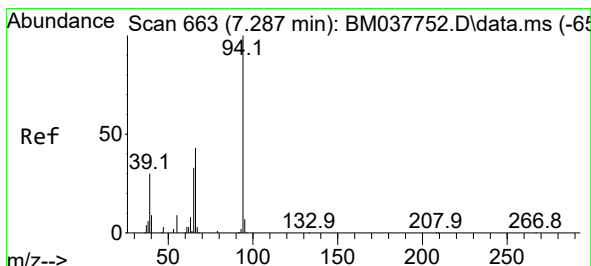
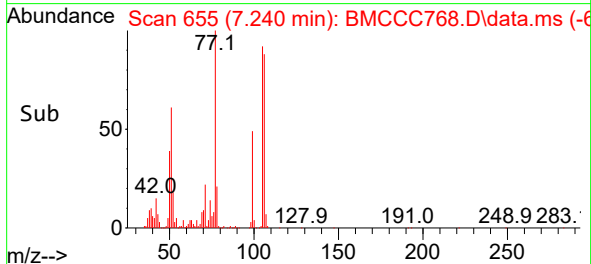
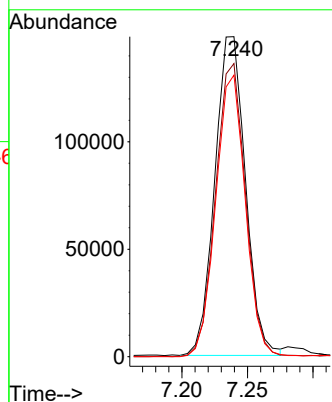
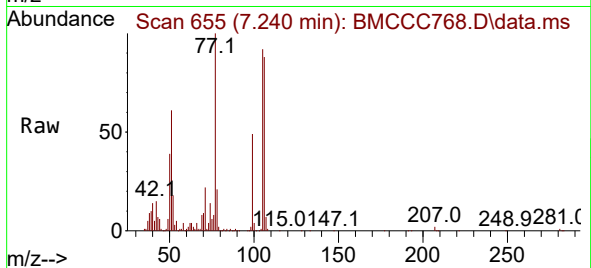




#6
Benzaldehyde
Concen: 22.099 ng/ul
RT: 7.240 min Scan# 655
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

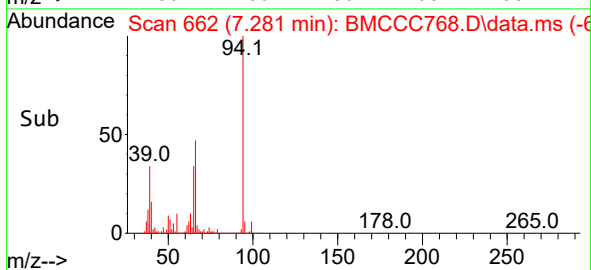
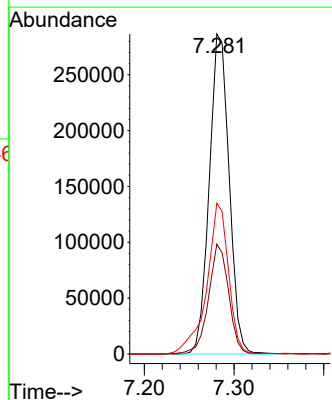
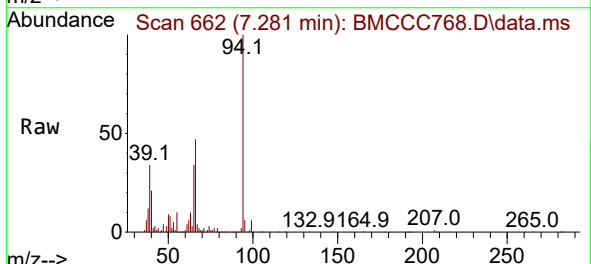
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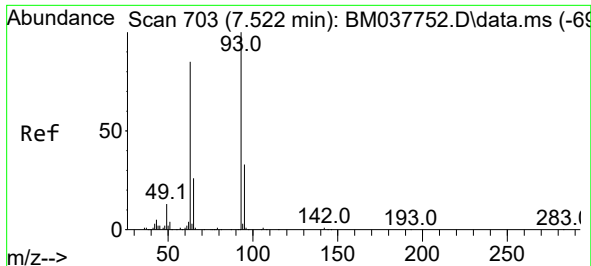
Tgt Ion: 77 Resp: 241423
Ion Ratio Lower Upper
77 100
105 91.6 73.4 110.0
106 88.0 70.2 105.2



#8
Phenol
Concen: 20.211 ng/ul
RT: 7.281 min Scan# 662
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 94 Resp: 440963
Ion Ratio Lower Upper
94 100
65 34.3 25.0 37.4
66 47.1 31.0 46.6#

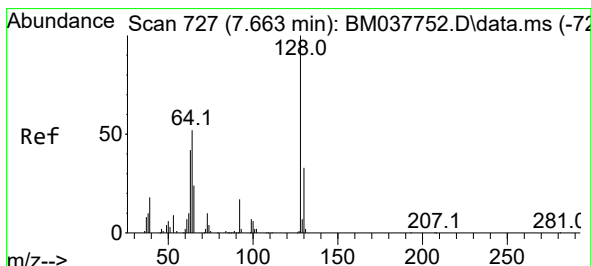
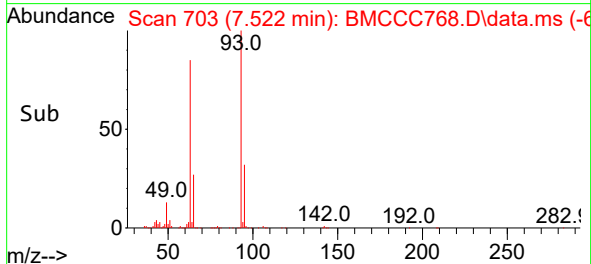
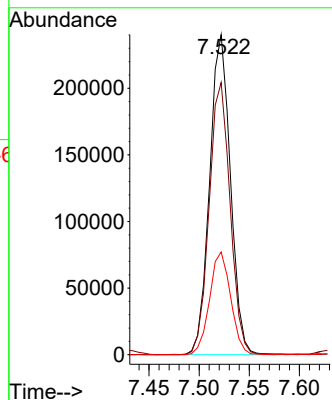
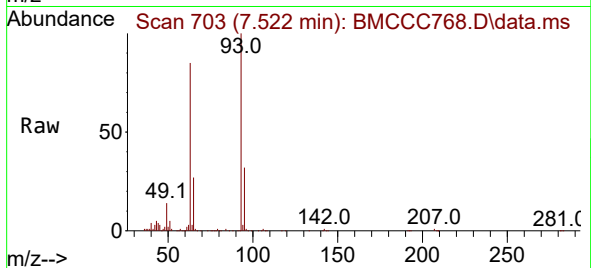




#10
Bis(2-Chloroethyl)ether
Concen: 19.644 ng/ul
RT: 7.522 min Scan# 703
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

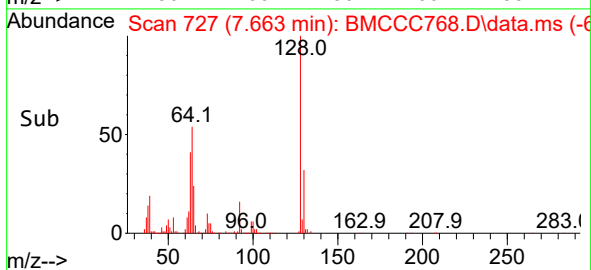
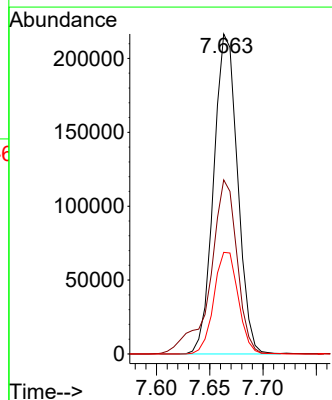
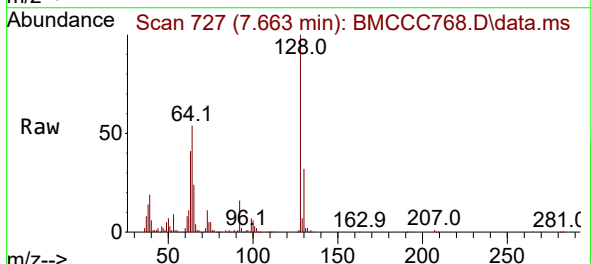
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ClientSampleId :

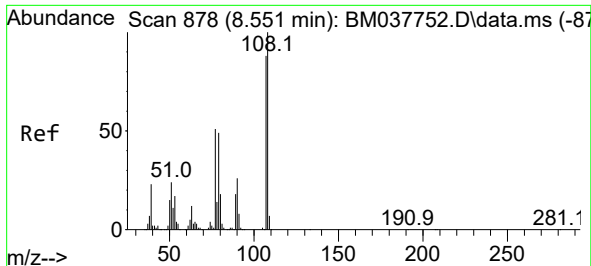
Tgt Ion: 93 Resp: 347460
Ion Ratio Lower Upper
93 100
63 85.0 68.6 103.0
95 32.1 27.1 40.7



#12
2-Chlorophenol
Concen: 21.421 ng/ul
RT: 7.663 min Scan# 727
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:128 Resp: 338443
Ion Ratio Lower Upper
128 100
64 54.4 42.2 63.4
130 31.8 26.1 39.1

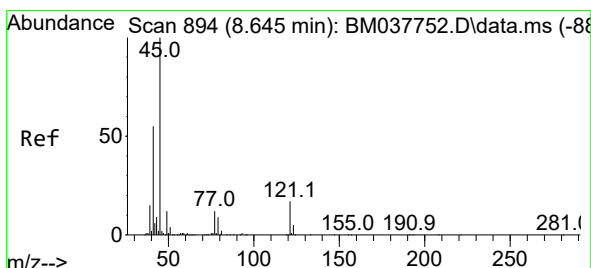
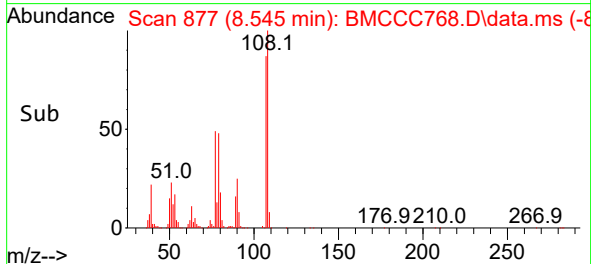
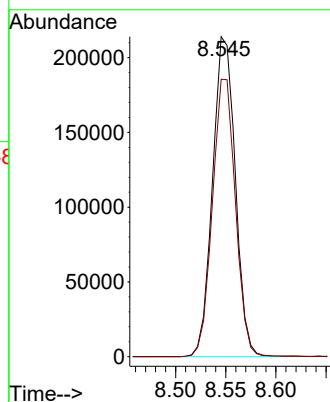
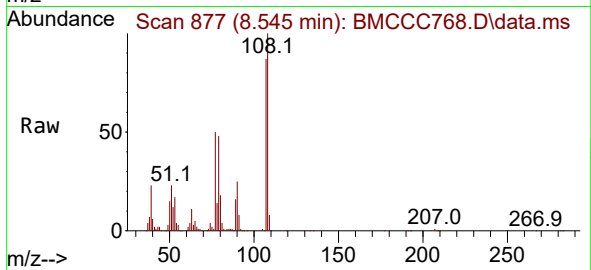




#13
2-Methylphenol
Concen: 20.223 ng/ul
RT: 8.545 min Scan# 81
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

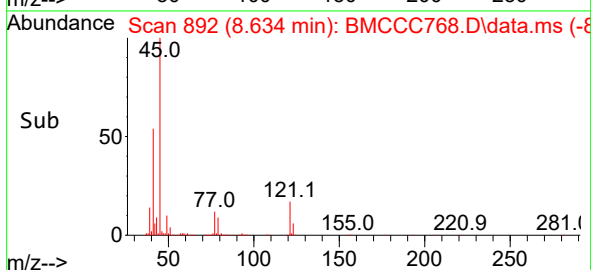
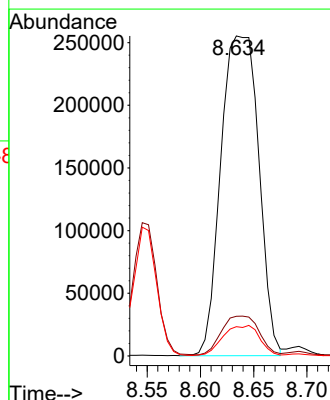
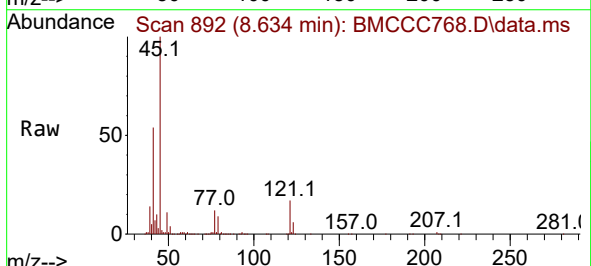
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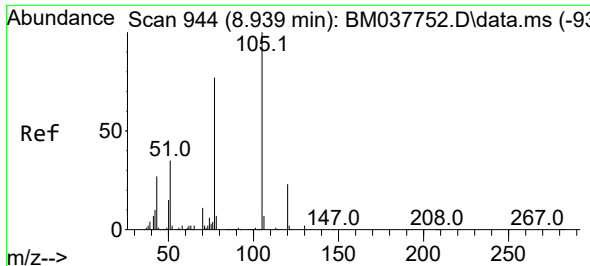
Tgt Ion:108 Resp: 336592
Ion Ratio Lower Upper
108 100
107 86.7 70.6 106.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.749 ng/ul
RT: 8.634 min Scan# 892
Delta R.T. -0.012 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 45 Resp: 630969
Ion Ratio Lower Upper
45 100
77 12.4 9.4 14.0
79 9.2 7.3 10.9

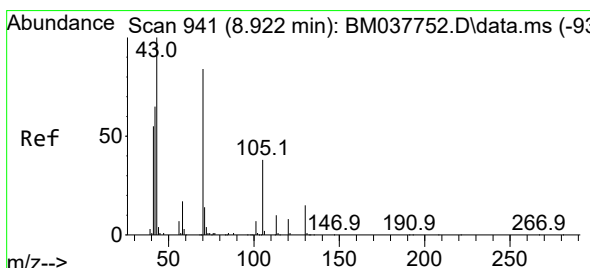
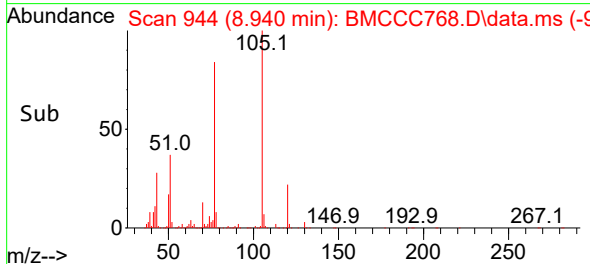
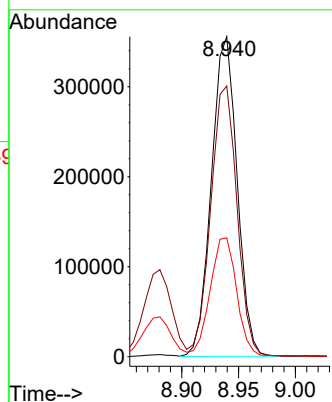
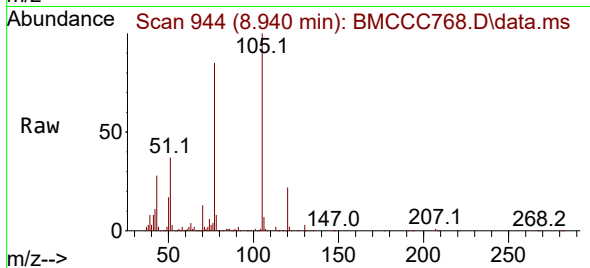




#16
Acetophenone
Concen: 20.540 ng/ul
RT: 8.940 min Scan# 944
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

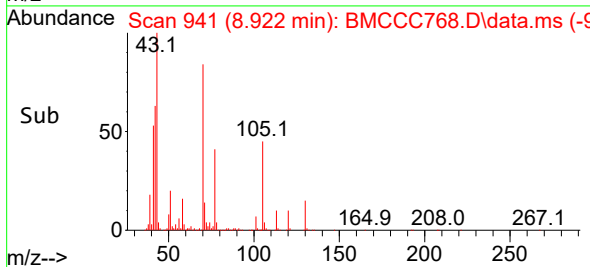
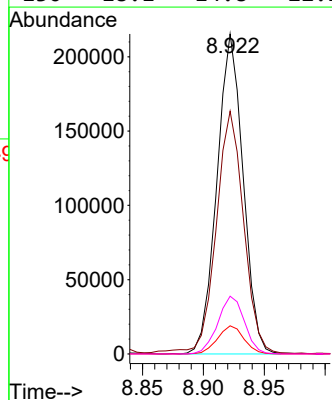
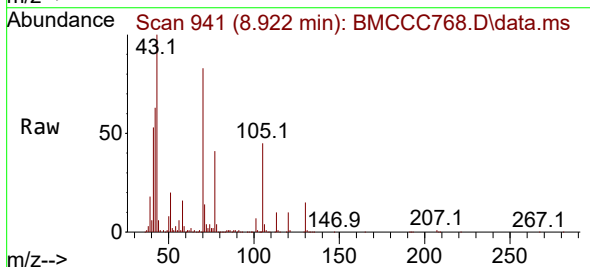
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ClientSampleId :

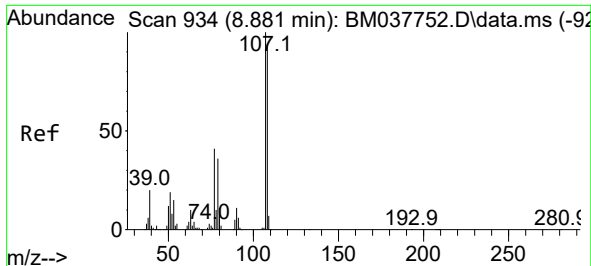
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Ion Ratio Lower Upper
105 100
77 84.6 66.6 99.8
51 37.2 27.3 40.9



#17
N-Nitroso-di-n-propylamine
Concen: 20.134 ng/ul
RT: 8.922 min Scan# 941
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 70 Resp: 321760
Ion Ratio Lower Upper
70 100
42 75.8 57.1 85.7
101 8.8 7.0 10.6
130 18.1 14.8 22.2

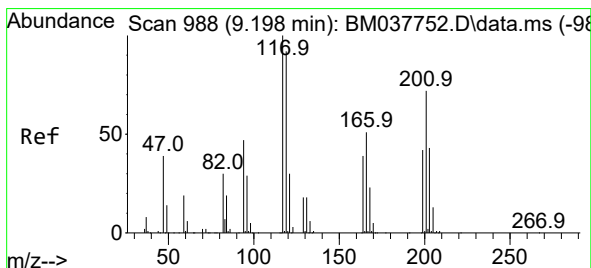
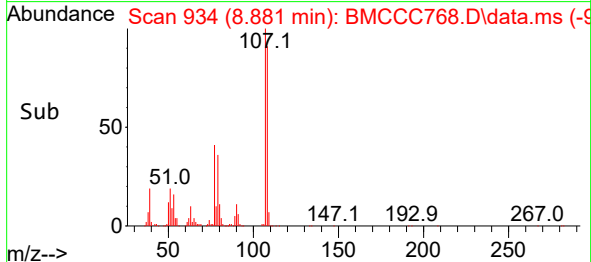
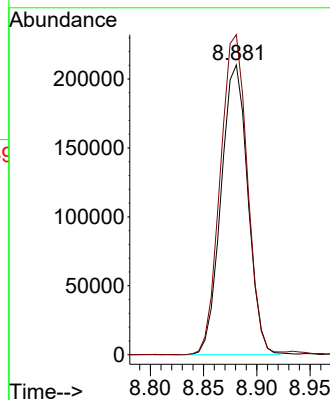
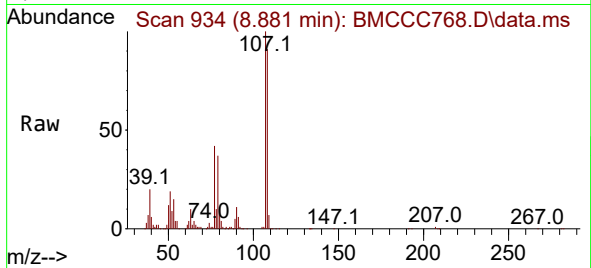




#18
4-Methylphenol
Concen: 19.965 ng/ul
RT: 8.881 min Scan# 911
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

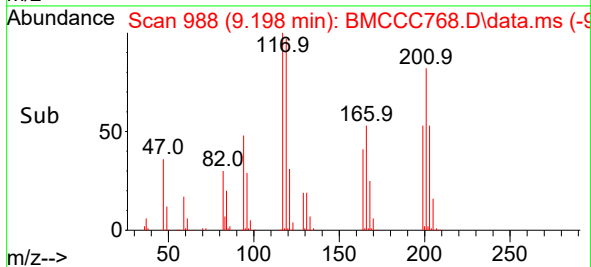
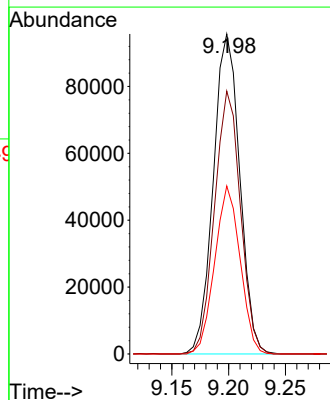
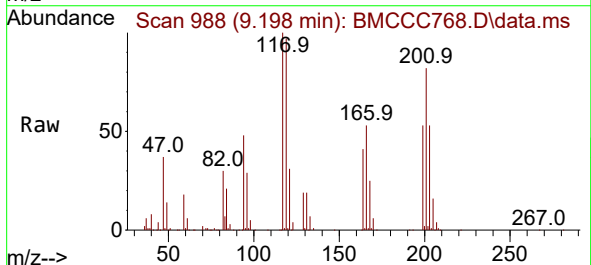
Instrument :
BNA_M
ClientSampleId :

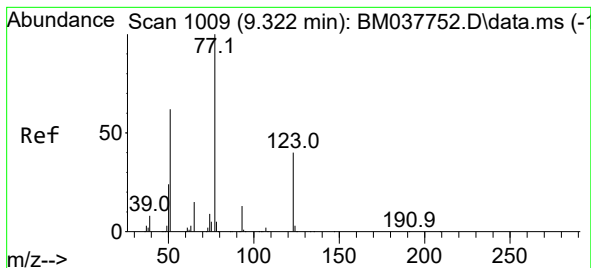
Tgt Ion:108 Resp: 367142
Ion Ratio Lower Upper
108 100
107 110.4 90.4 135.6



#19
Hexachloroethane
Concen: 22.716 ng/ul
RT: 9.198 min Scan# 988
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:117 Resp: 155227
Ion Ratio Lower Upper
117 100
201 82.2 60.4 90.6
199 52.5 38.1 57.1

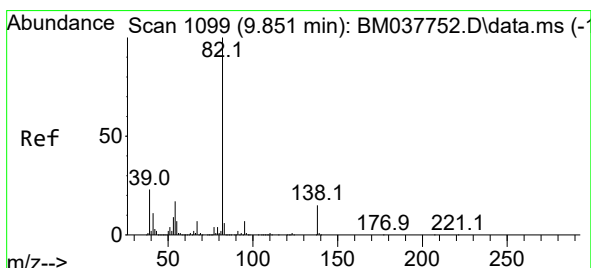
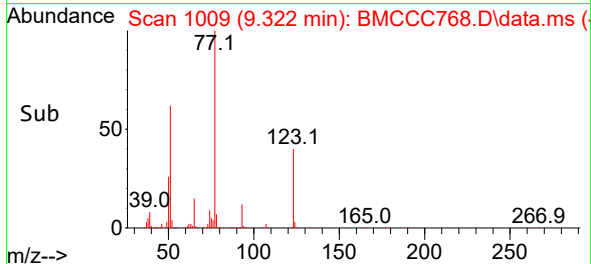
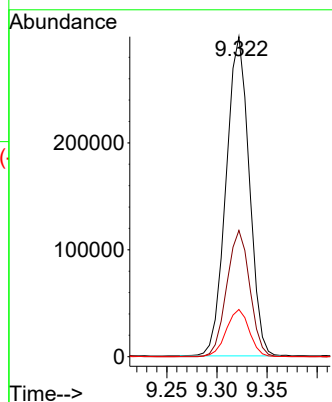
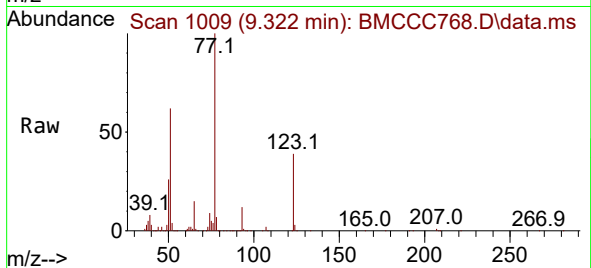




#22
Nitrobenzene
Concen: 22.609 ng/ul
RT: 9.322 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

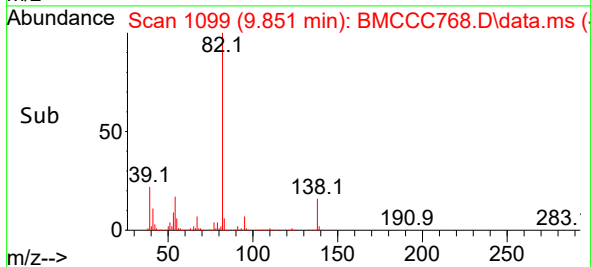
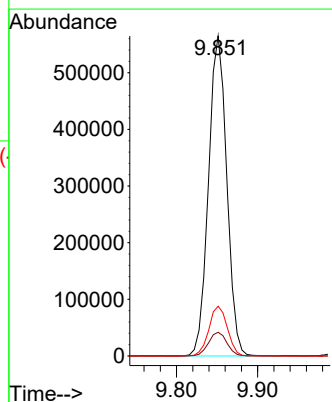
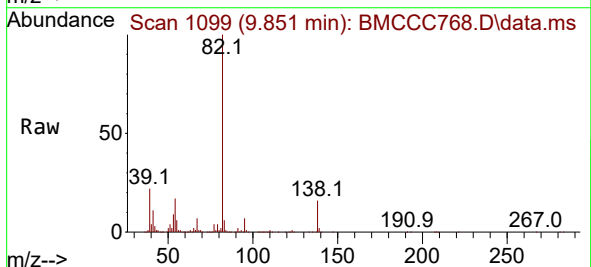
Instrument :
BNA_M
ClientSampleId :

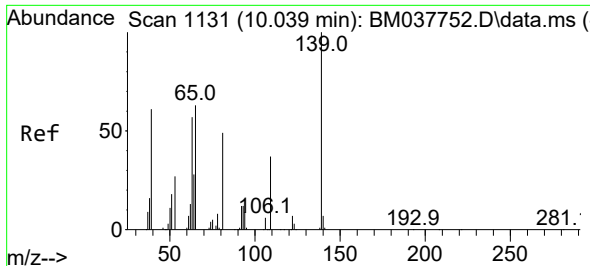
Tgt Ion: 77 Resp: 480444
Ion Ratio Lower Upper
77 100
123 39.5 32.4 48.6
65 14.7 11.4 17.0



#23
Isophorone
Concen: 20.618 ng/ul
RT: 9.851 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 82 Resp: 883016
Ion Ratio Lower Upper
82 100
95 7.4 5.3 7.9
138 15.5 12.5 18.7

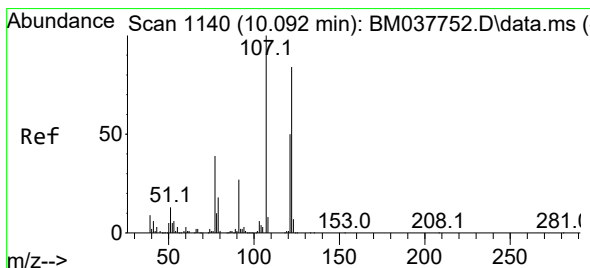
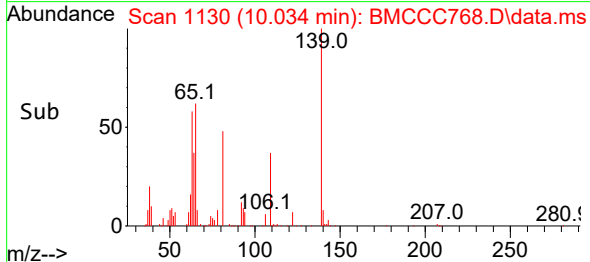
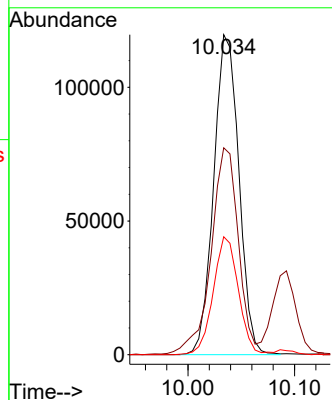
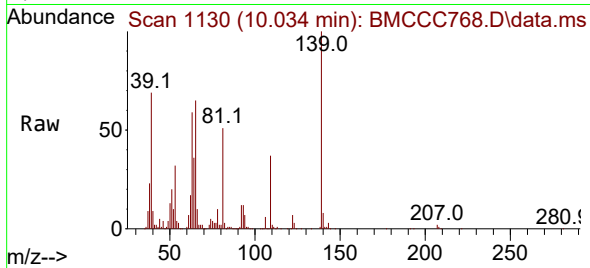




#25
2-Nitrophenol
Concen: 22.642 ng/ul
RT: 10.034 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

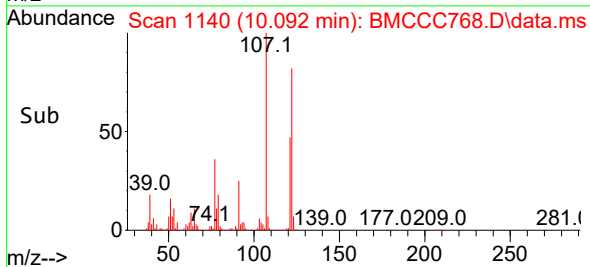
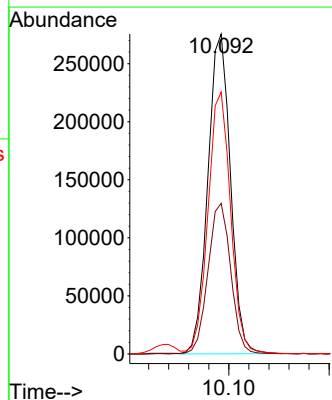
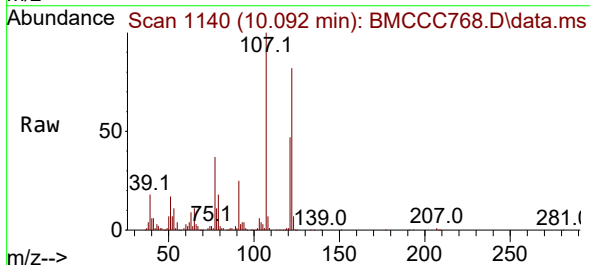
Instrument :
BNA_M
ClientSampleId :

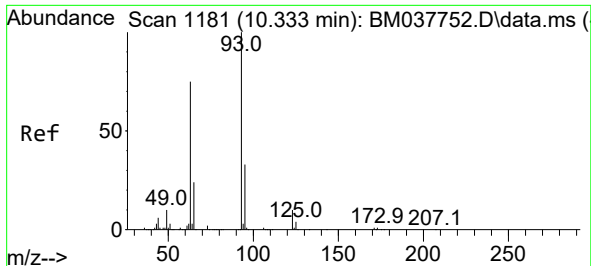
Tgt Ion:139 Resp: 196654
Ion Ratio Lower Upper
139 100
65 64.7 49.6 74.4
109 36.9 25.8 38.6



#26
2,4-Dimethylphenol
Concen: 22.688 ng/ul
RT: 10.092 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:107 Resp: 432755
Ion Ratio Lower Upper
107 100
121 47.0 39.6 59.4
122 81.9 69.0 103.6

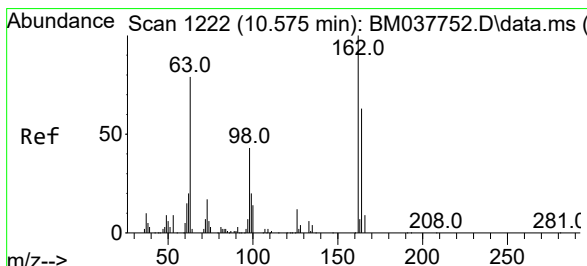
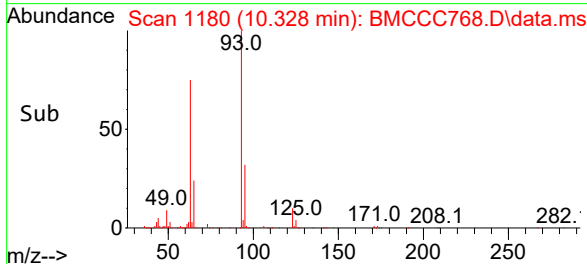
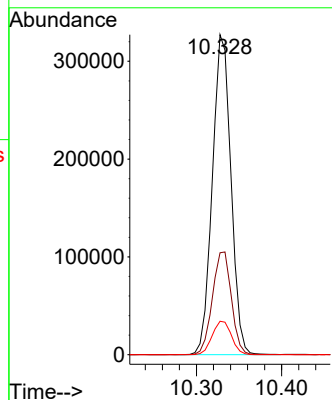
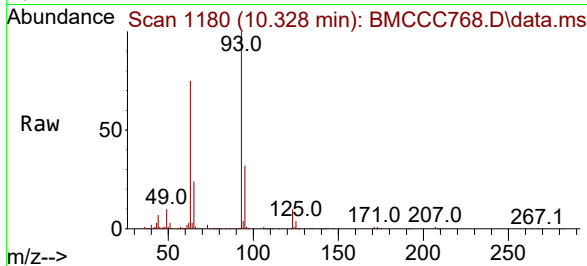




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.183 ng/ul
 RT: 10.328 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

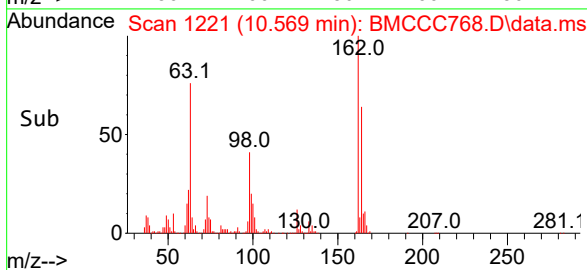
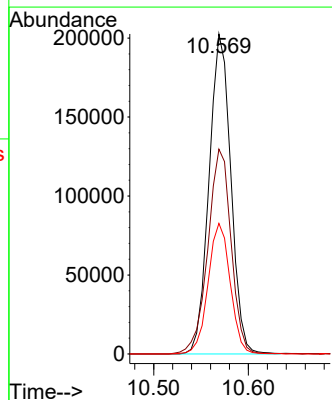
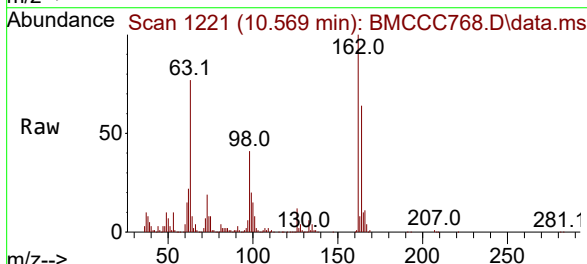
Instrument :
 BNA_M
 ClientSampleId :

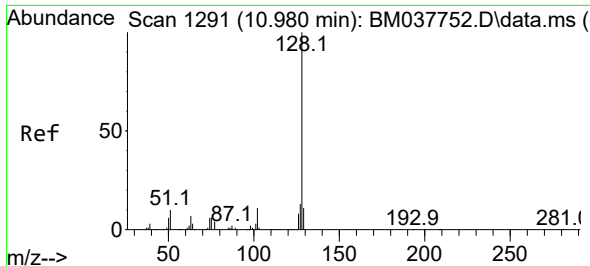
Tgt Ion: 93 Resp: 495879
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.4 39.6
 123 10.5 8.6 13.0



#29
 2,4-Dichlorophenol
 Concen: 22.498 ng/ul
 RT: 10.569 min Scan# 1221
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

Tgt Ion:162 Resp: 323454
 Ion Ratio Lower Upper
 162 100
 164 64.0 52.6 79.0
 98 40.8 33.6 50.4

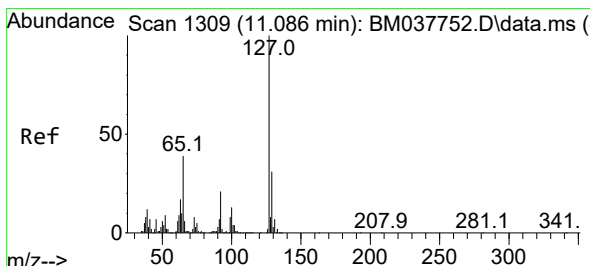
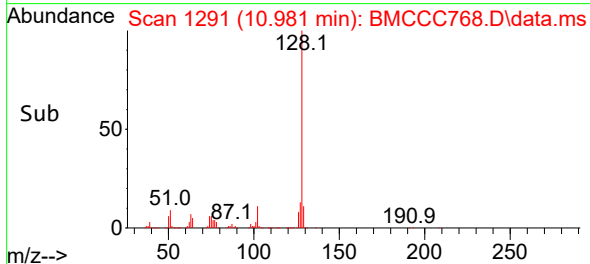
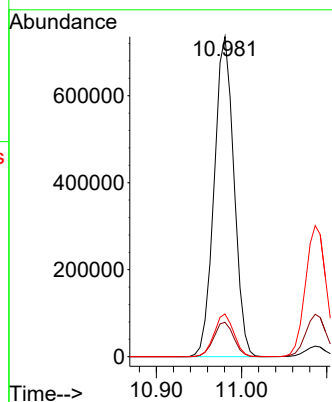
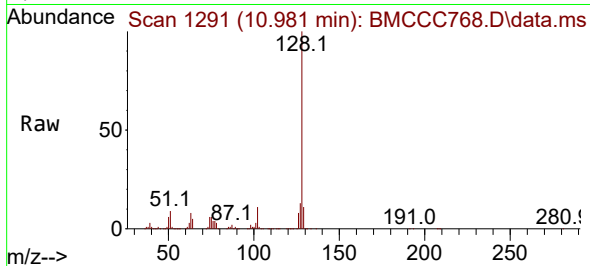




#30
Naphthalene
Concen: 21.818 ng/ul
RT: 10.981 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

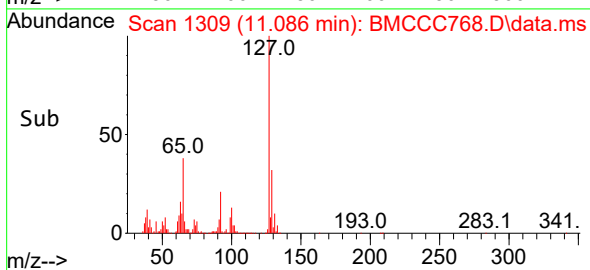
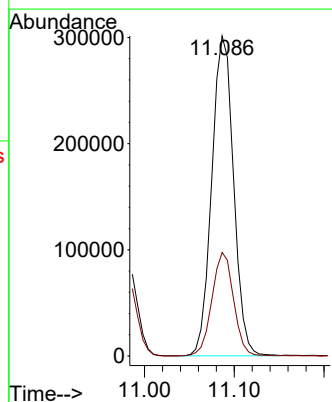
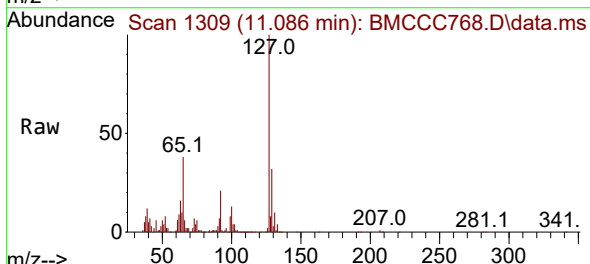
Instrument :
BNA_M
ClientSampleId :

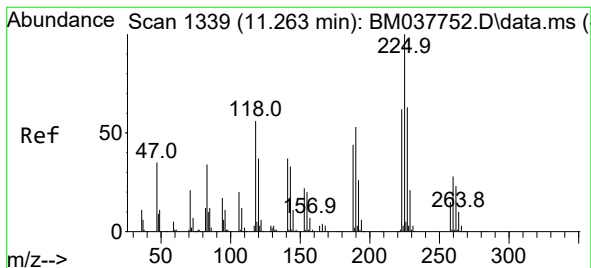
Tgt Ion:128 Resp: 1185944
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 10.4 15.6



#32
4-Chloroaniline
Concen: 20.906 ng/ul
RT: 11.086 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:127 Resp: 508046
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33

Hexachlorobutadiene

Concen: 25.653 ng/ul

RT: 11.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

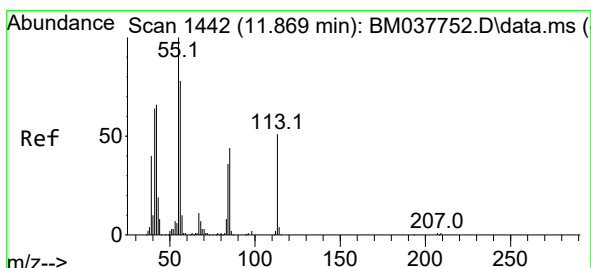
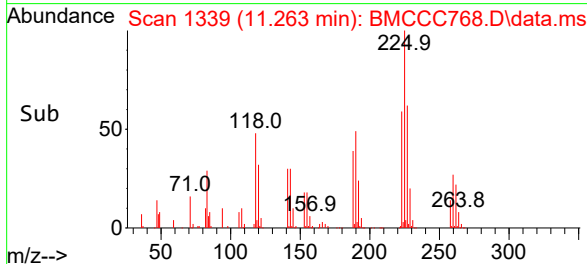
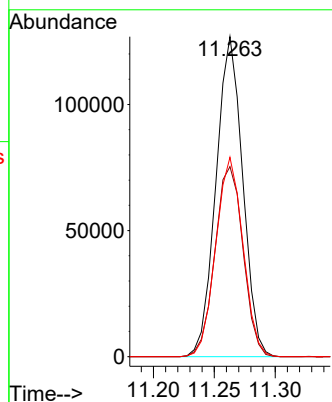
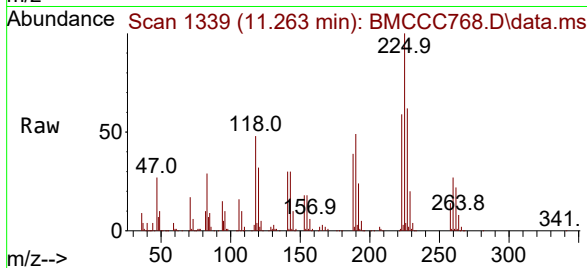
Tgt Ion:225 Resp: 193608

Ion Ratio Lower Upper

225 100

223 59.4 51.1 76.7

227 62.3 50.7 76.1



#34

Caprolactam

Concen: 18.787 ng/ul

RT: 11.869 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

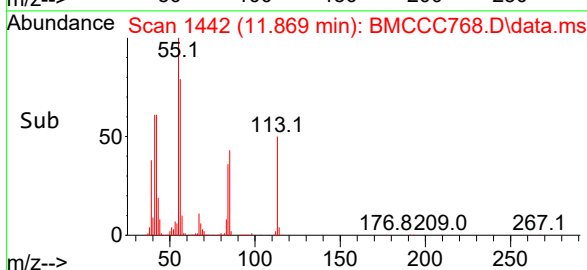
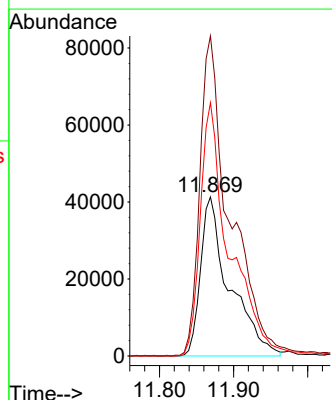
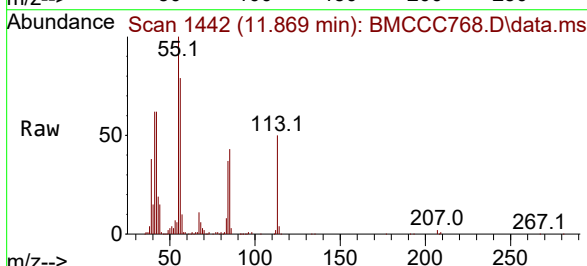
Tgt Ion:113 Resp: 112489

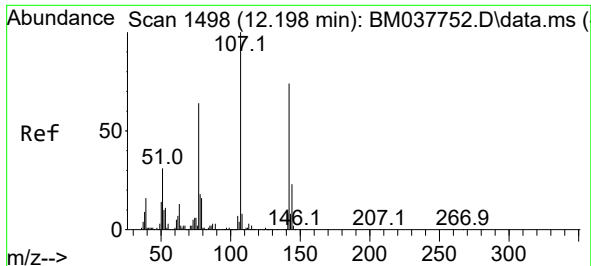
Ion Ratio Lower Upper

113 100

55 201.3 163.3 244.9

56 159.3 120.3 180.5

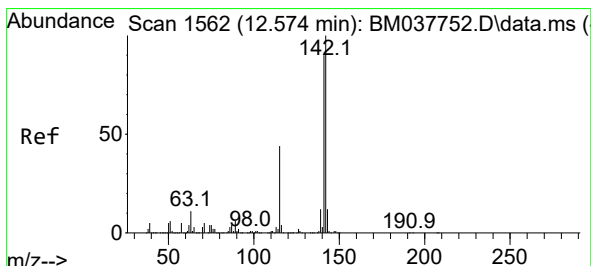
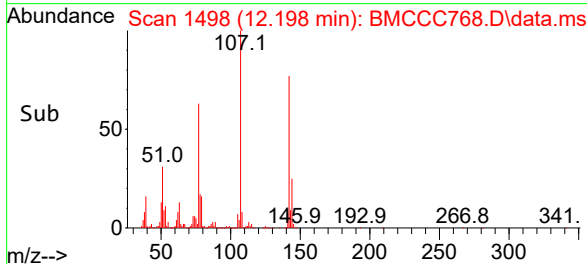
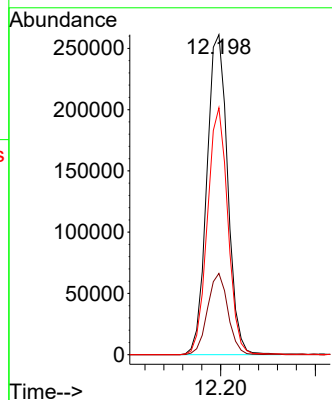
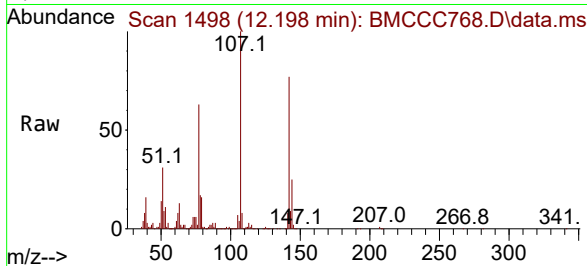




#35
4-Chloro-3-methylphenol
Concen: 21.764 ng/ul
RT: 12.198 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

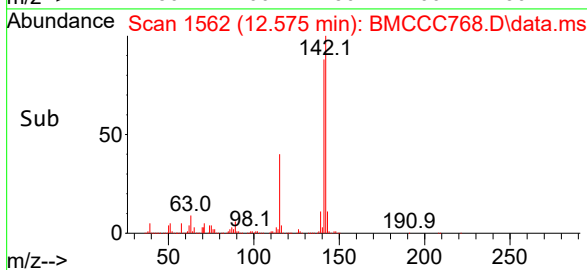
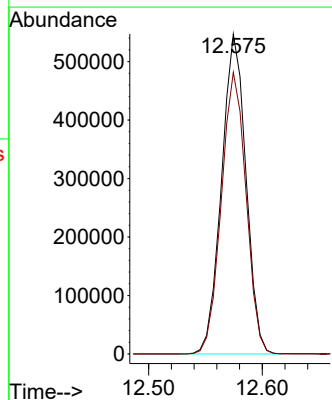
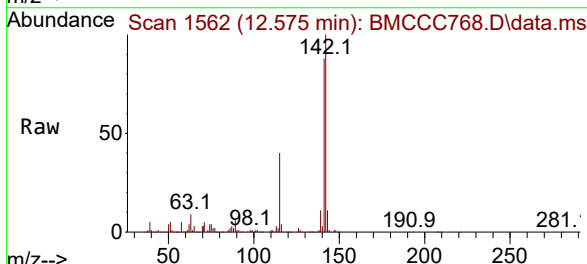
Instrument :
BNA_M
ClientSampleId :

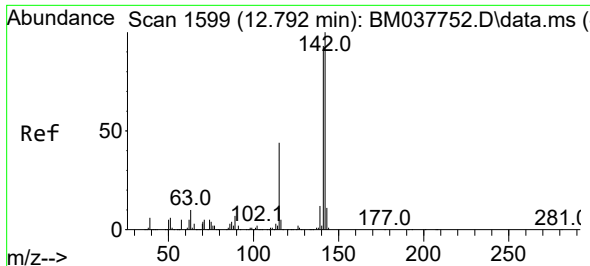
Tgt Ion:107 Resp: 399970
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.4
142 77.2 62.6 93.8



#36
2-Methylnaphthalene
Concen: 21.620 ng/ul
RT: 12.575 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:142 Resp: 816349
Ion Ratio Lower Upper
142 100
141 88.0 72.2 108.4

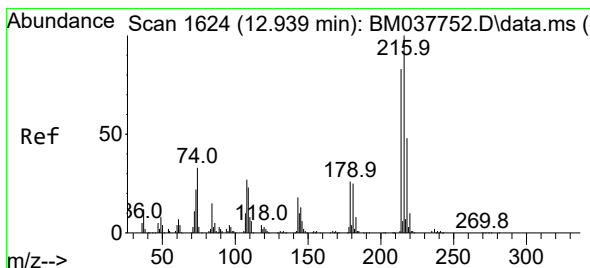
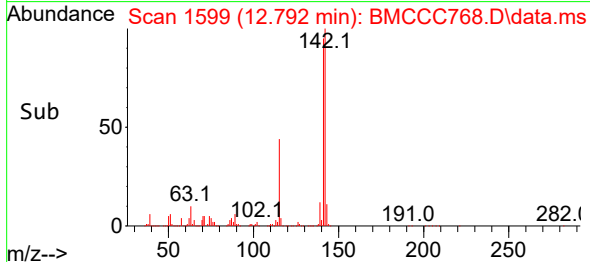
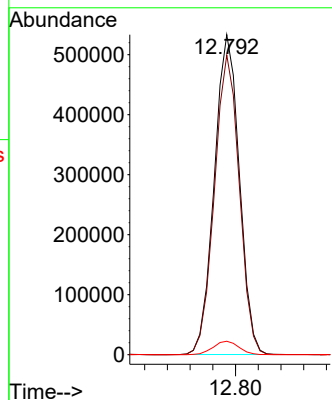
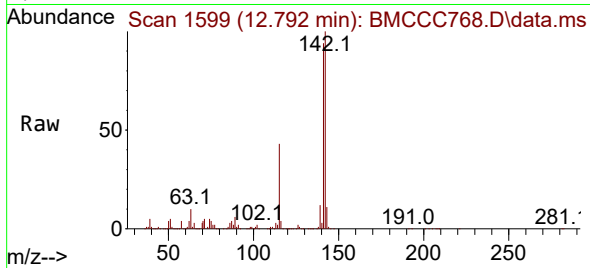




#37
1-Methylnaphthalene
Concen: 21.473 ng/ul
RT: 12.792 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

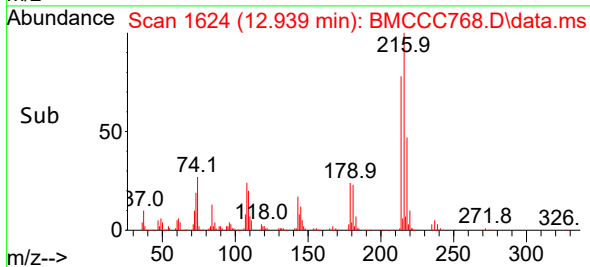
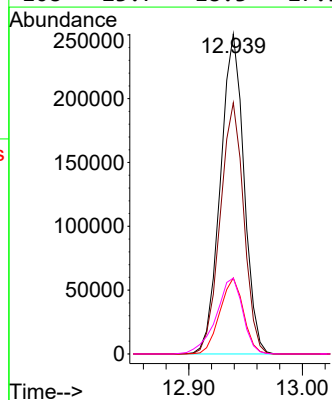
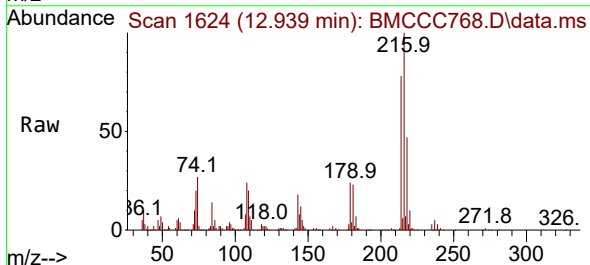
Instrument :
BNA_M
ClientSampleId :

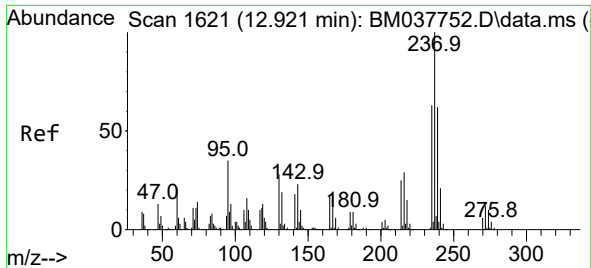
Tgt Ion:142 Resp: 815692
Ion Ratio Lower Upper
142 100
141 93.7 73.3 109.9
116 4.2 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.175 ng/ul
RT: 12.939 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:216 Resp: 361713
Ion Ratio Lower Upper
216 100
214 78.5 60.2 90.4
179 23.8 18.6 27.8
108 23.7 18.3 27.5

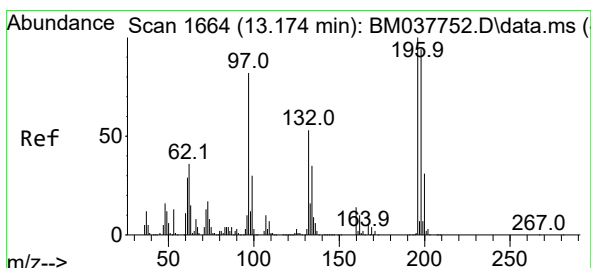
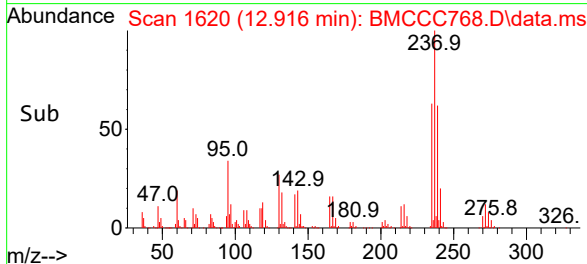
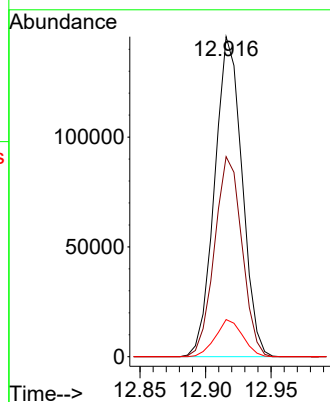
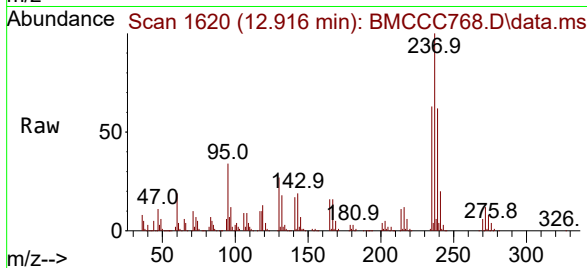




#40
Hexachlorocyclopentadiene
Concen: 21.793 ng/ul
RT: 12.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

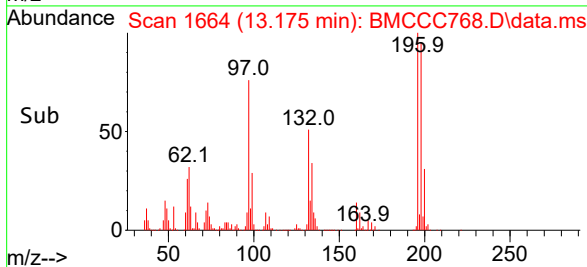
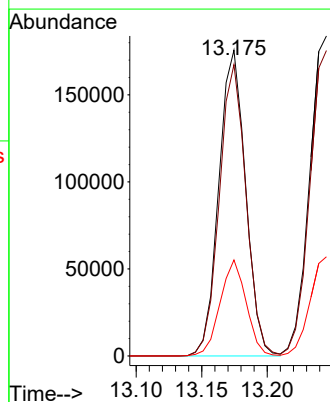
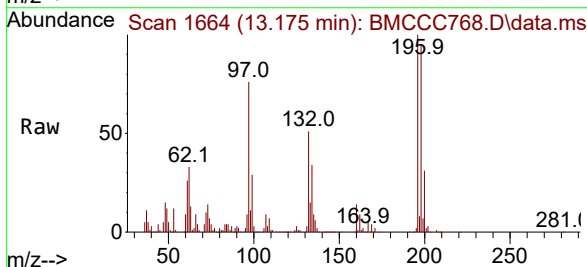
Instrument :
BNA_M
ClientSampleId :

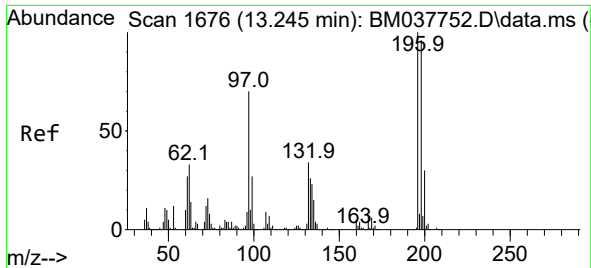
Tgt Ion:237 Resp: 211821
Ion Ratio Lower Upper
237 100
235 62.5 49.1 73.7
272 11.6 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 22.183 ng/ul
RT: 13.175 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:196 Resp: 249321
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
200 31.4 24.1 36.1

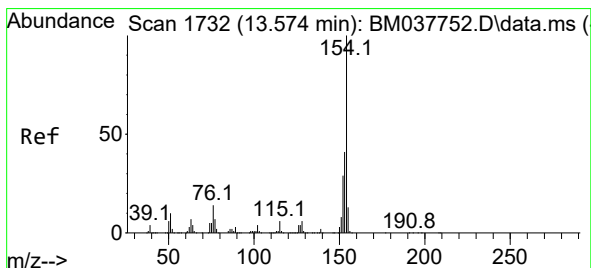
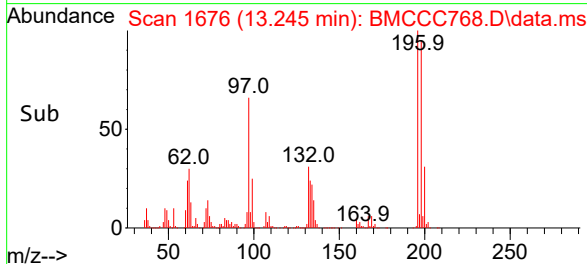
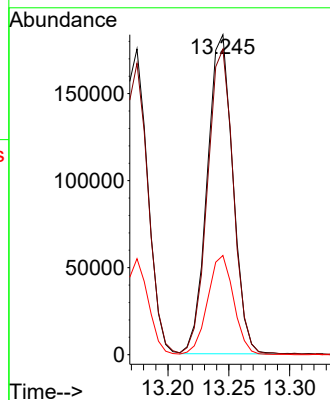
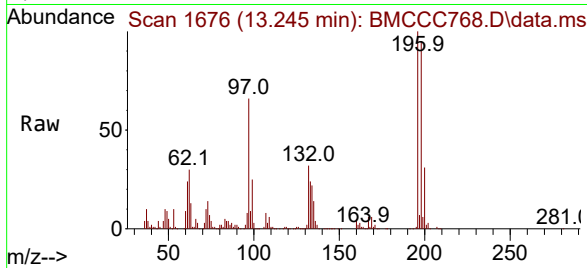




#42
2,4,5-Trichlorophenol
Concen: 22.357 ng/ul
RT: 13.245 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

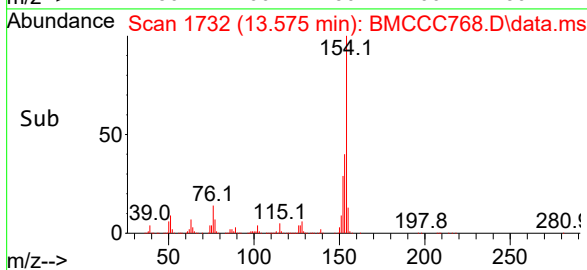
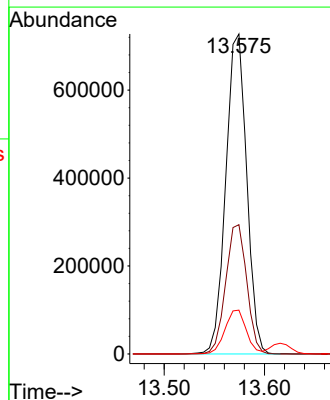
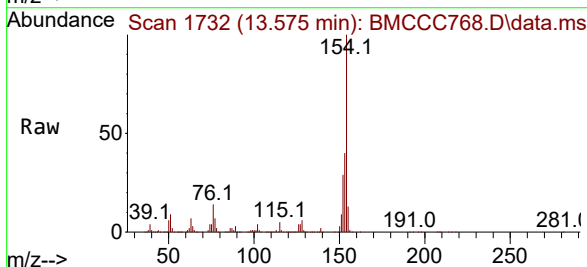
Instrument :
BNA_M
ClientSampleId :

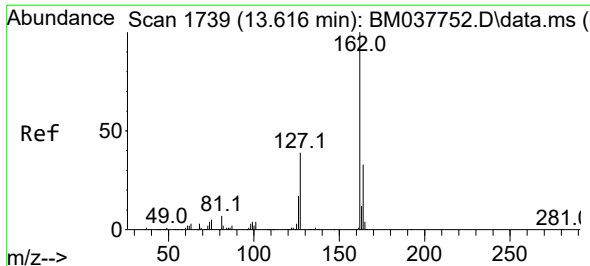
Tgt Ion:196 Resp: 268847
Ion Ratio Lower Upper
196 100
198 95.4 75.4 113.2
200 31.0 23.7 35.5



#43
1,1'-Biphenyl
Concen: 21.830 ng/ul
RT: 13.575 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:154 Resp: 1053739
Ion Ratio Lower Upper
154 100
153 40.4 32.1 48.1
76 13.7 12.4 18.6

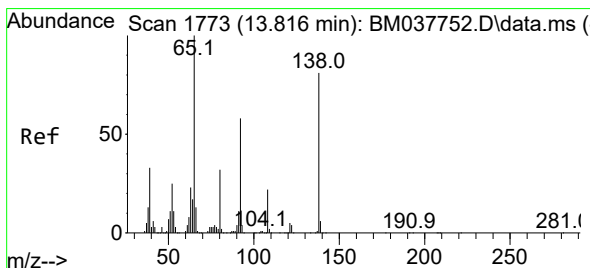
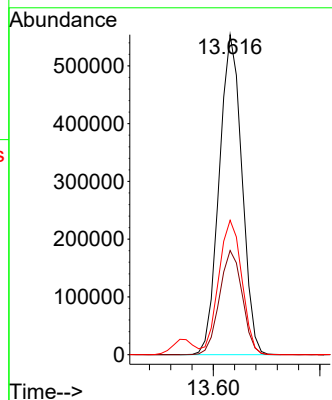
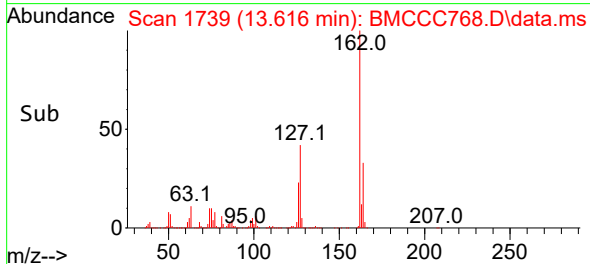
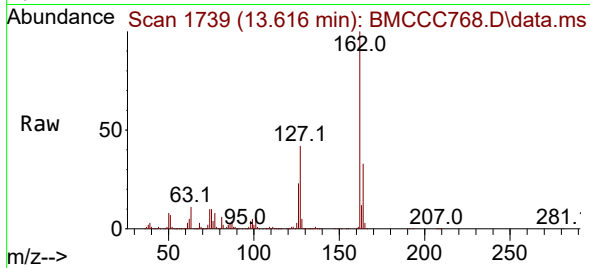




#44
2-Chloronaphthalene
Concen: 21.846 ng/ul
RT: 13.616 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

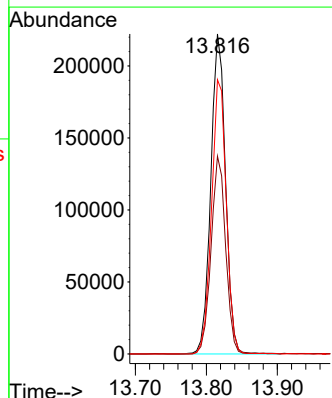
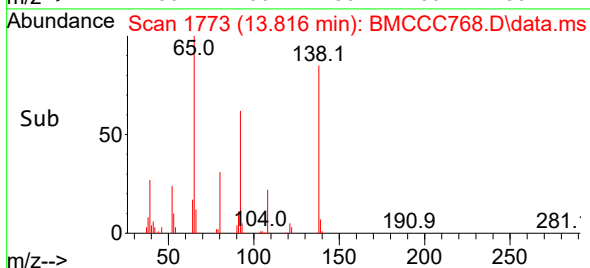
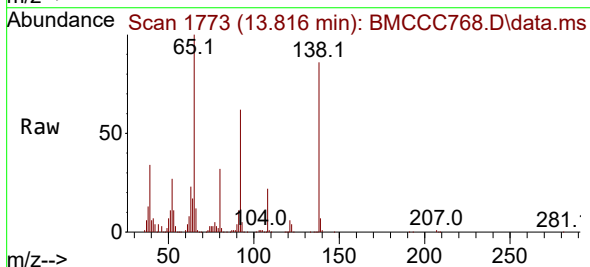
Instrument :
BNA_M
ClientSampleId :

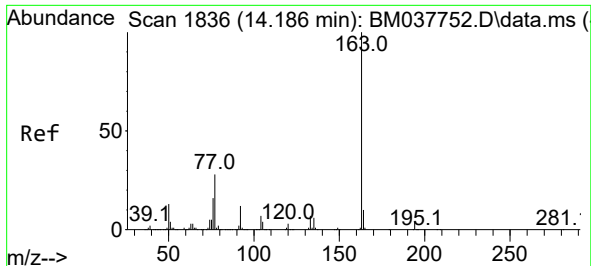
Tgt Ion:162 Resp: 819599
Ion Ratio Lower Upper
162 100
164 32.6 26.5 39.7
127 42.0 32.4 48.6



#45
2-Nitroaniline
Concen: 22.545 ng/ul
RT: 13.816 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion: 65 Resp: 320673
Ion Ratio Lower Upper
65 100
92 61.8 48.6 73.0
138 85.7 67.0 100.4

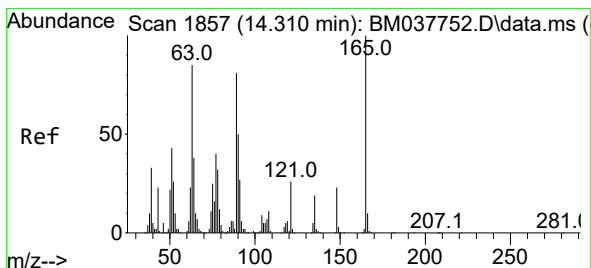
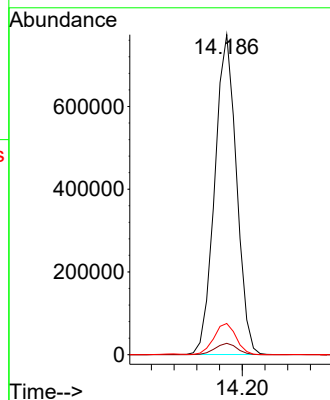
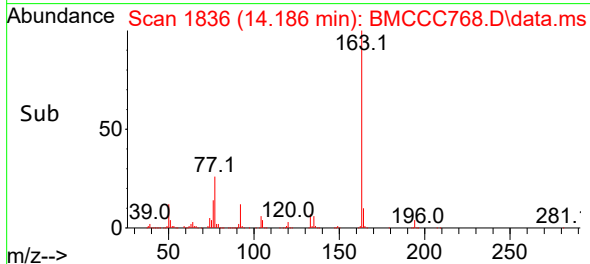
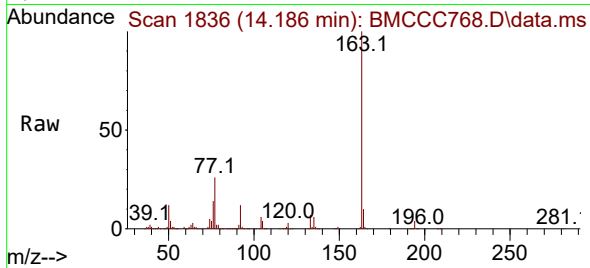




#47
Dimethylphthalate
Concen: 21.447 ng/ul
RT: 14.186 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

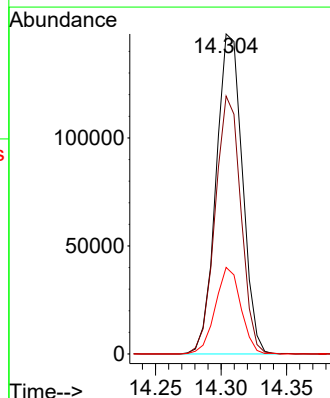
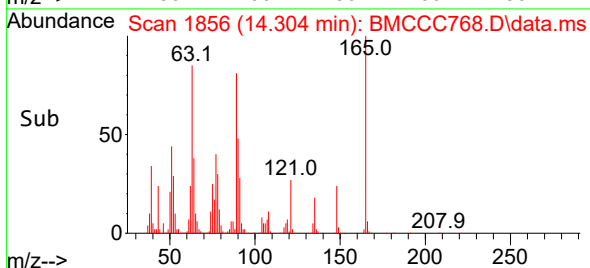
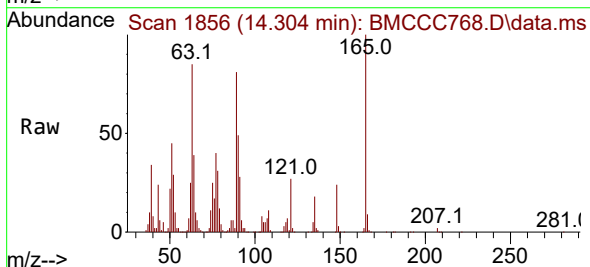
Instrument :
BNA_M
ClientSampleId :

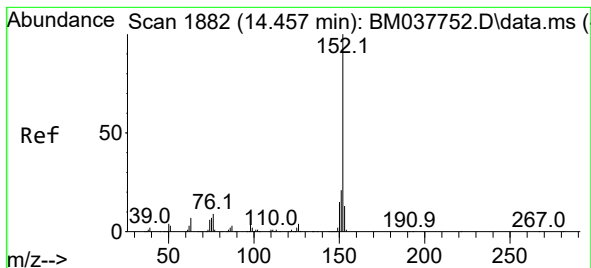
Tgt Ion:163 Resp: 1026412
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.8 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 22.325 ng/ul
RT: 14.304 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:165 Resp: 206316
Ion Ratio Lower Upper
165 100
89 80.6 56.4 84.6
121 27.0 18.9 28.3





#50

Acenaphthylene

Concen: 22.041 ng/ul

RT: 14.457 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

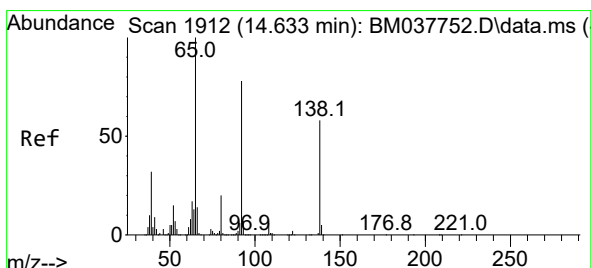
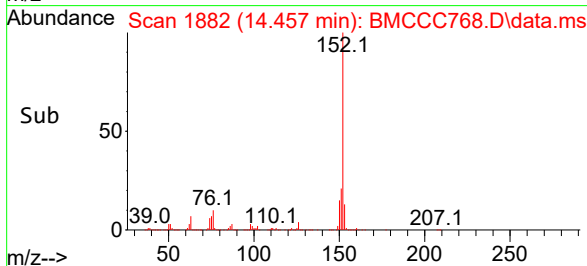
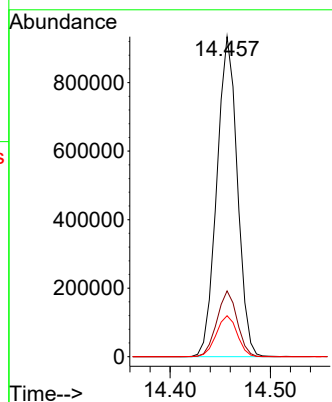
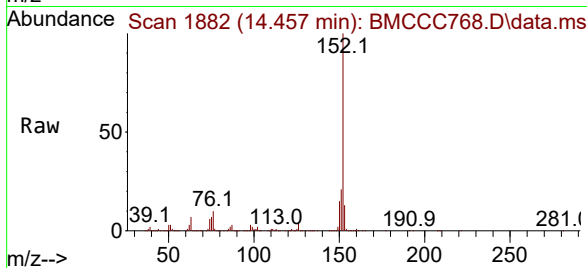
Tgt Ion:152 Resp: 1324001

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 12.8 10.3 15.5



#51

3-Nitroaniline

Concen: 20.891 ng/ul

RT: 14.633 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

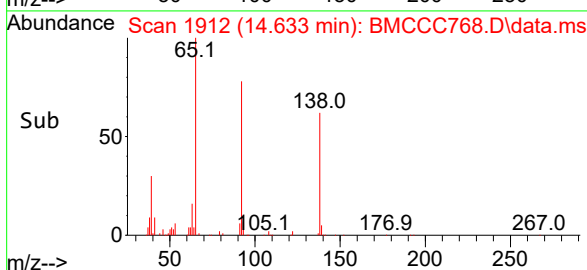
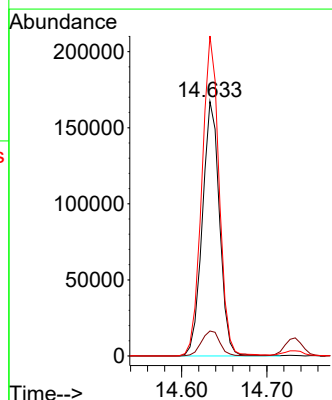
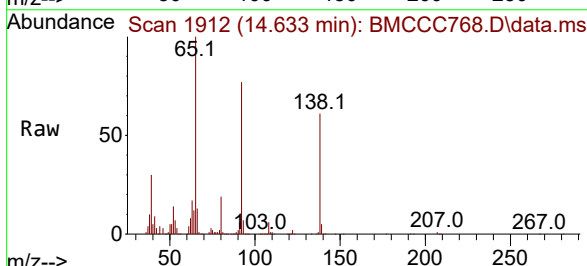
Tgt Ion:138 Resp: 234264

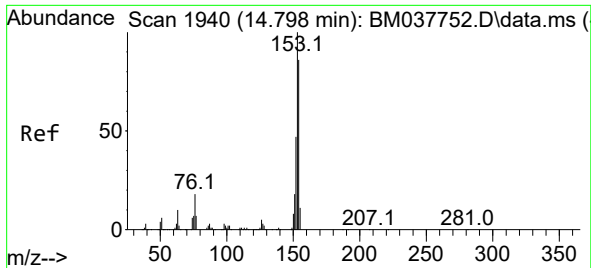
Ion Ratio Lower Upper

138 100

108 9.8 8.4 12.6

92 125.8 104.0 156.0

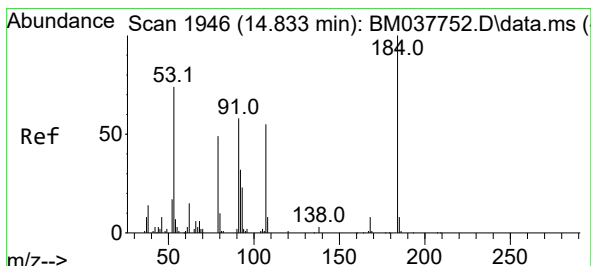
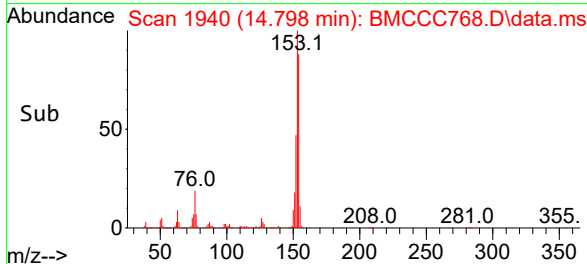
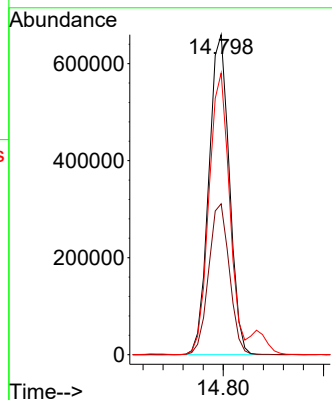
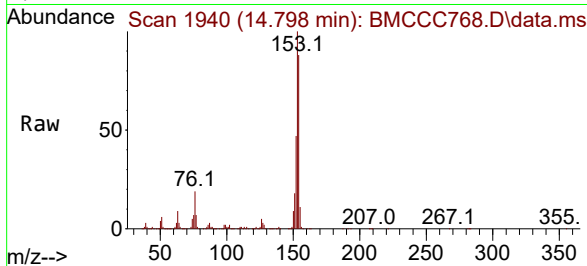




#52
Acenaphthene
Concen: 21.844 ng/ul
RT: 14.798 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

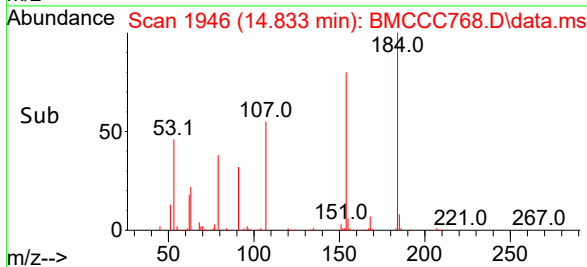
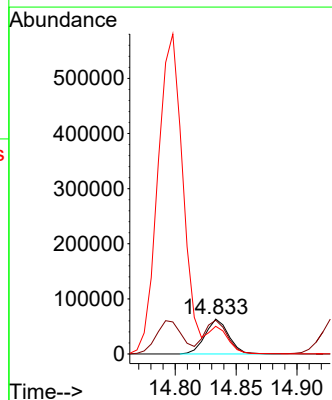
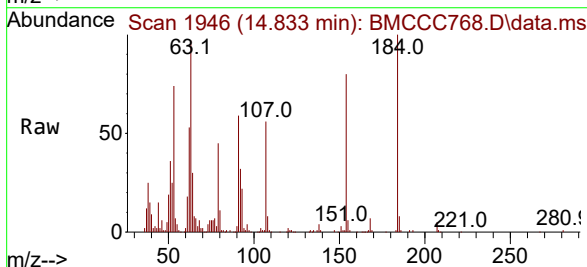
Instrument :
BNA_M
ClientSampleId :

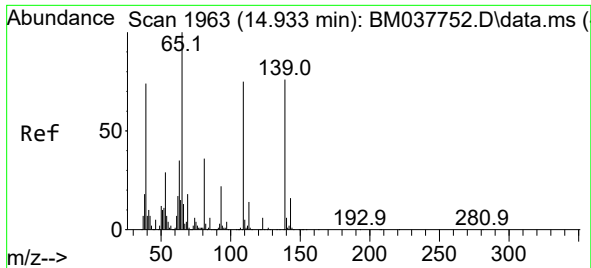
Tgt Ion:153 Resp: 938466
Ion Ratio Lower Upper
153 100
152 47.2 38.4 57.6
154 88.0 70.7 106.1



#53
2,4-Dinitrophenol
Concen: 15.671 ng/ul
RT: 14.833 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:184 Resp: 84969
Ion Ratio Lower Upper
184 100
63 96.6 74.9 112.3
154 79.5 57.8 86.6

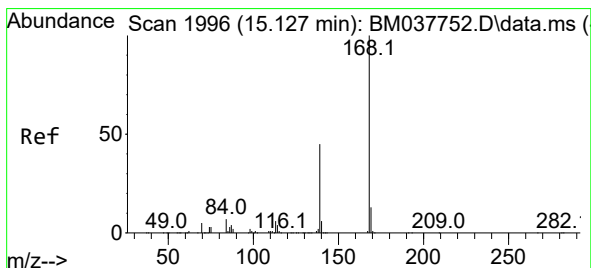
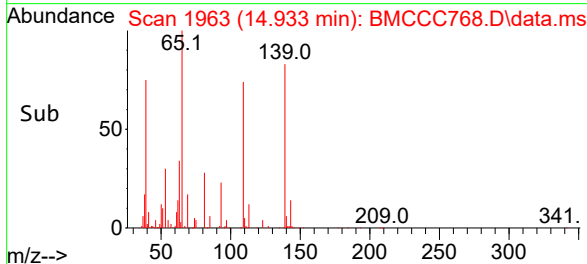
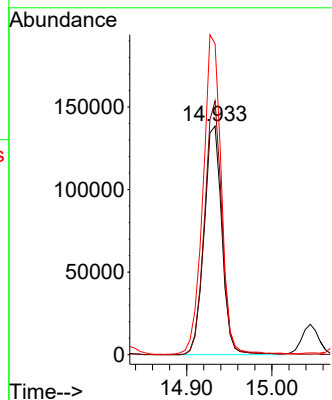
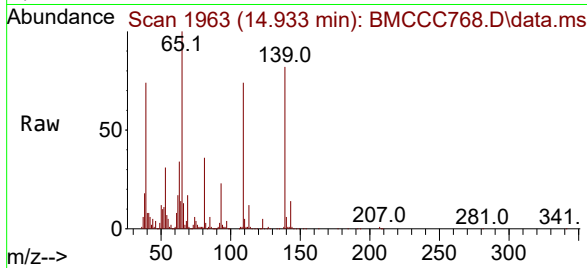




#55
4-Nitrophenol
Concen: 22.653 ng/ul
RT: 14.933 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

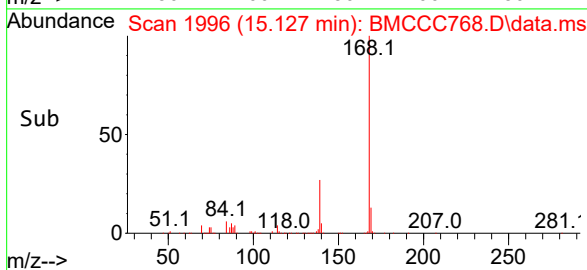
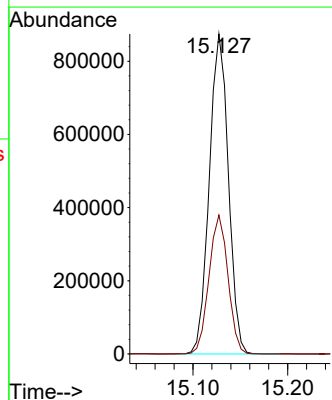
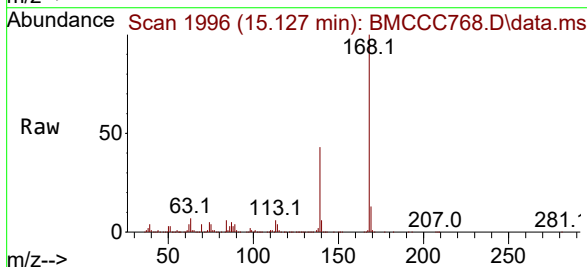
Instrument :
BNA_M
ClientSampleId :

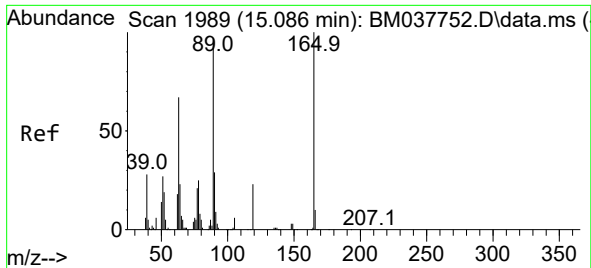
Tgt Ion:109 Resp: 201328
Ion Ratio Lower Upper
109 100
139 111.0 102.4 153.6
65 136.0 119.6 179.4



#56
Dibenzofuran
Concen: 21.771 ng/ul
RT: 15.127 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:168 Resp: 1220758
Ion Ratio Lower Upper
168 100
139 43.4 32.2 48.2





#57

2,4-Dinitrotoluene

Concen: 22.404 ng/ul

RT: 15.086 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

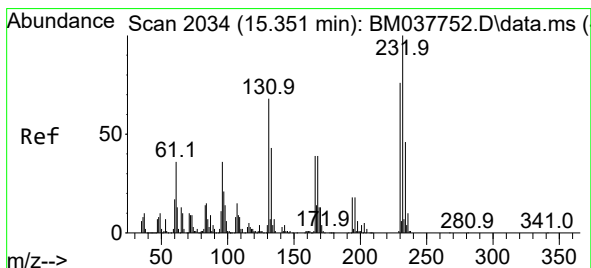
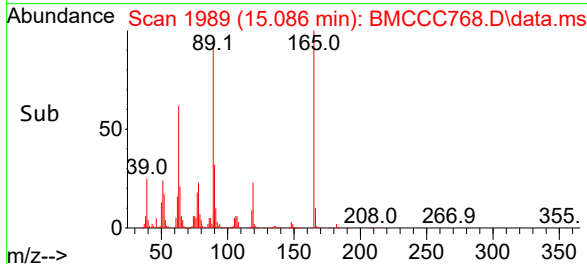
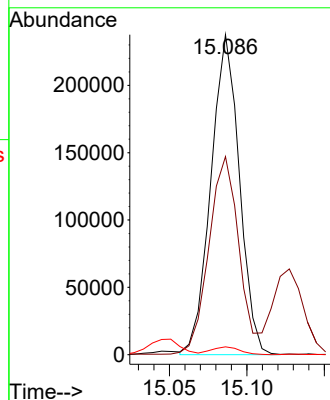
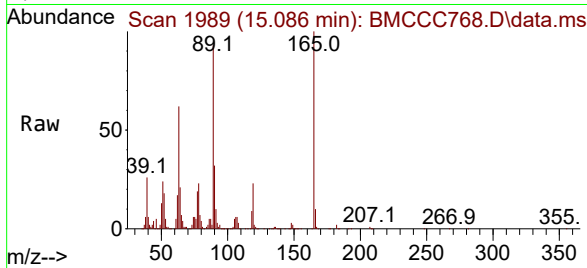
Tgt Ion:165 Resp: 303811

Ion Ratio Lower Upper

165 100

63 61.9 46.6 70.0

182 2.4 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.706 ng/ul

RT: 15.351 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Tgt Ion:232 Resp: 224026

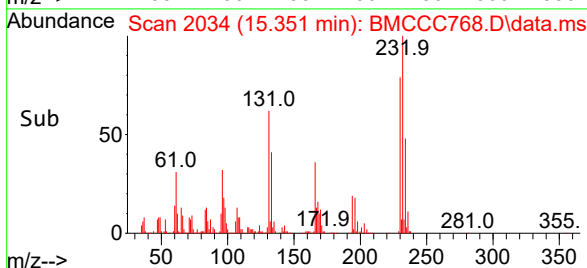
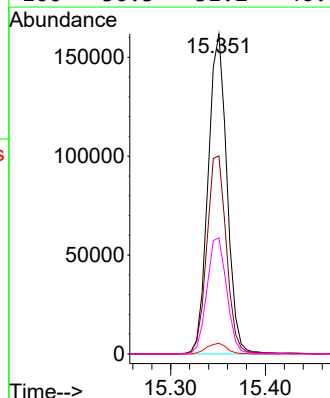
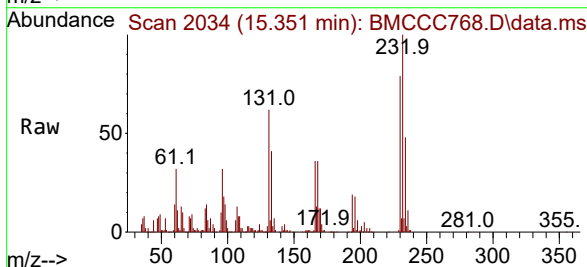
Ion Ratio Lower Upper

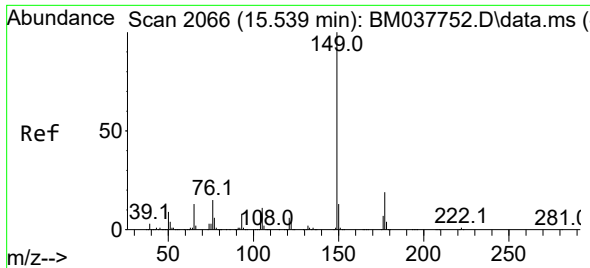
232 100

131 61.9 50.2 75.4

130 3.4 2.8 4.2

166 36.3 31.2 46.8





#59

Diethylphthalate

Concen: 21.595 ng/ul

RT: 15.539 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

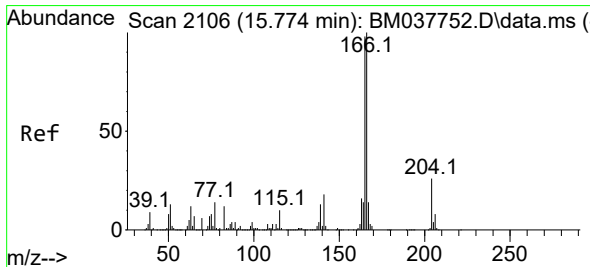
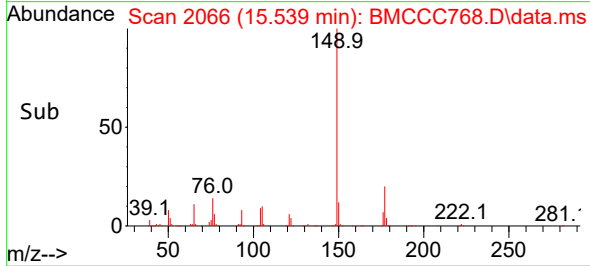
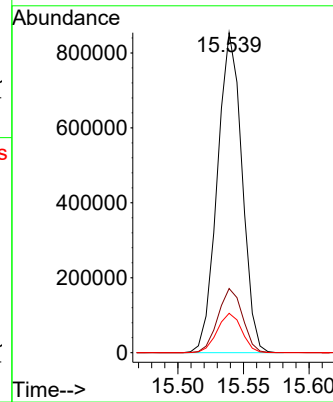
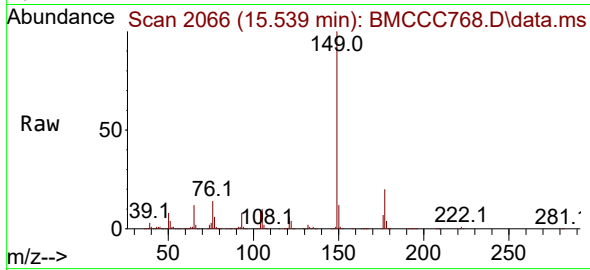
Tgt Ion:149 Resp: 1115454

Ion Ratio Lower Upper

149 100

177 20.1 16.1 24.1

150 12.3 9.4 14.0



#61

Fluorene

Concen: 21.642 ng/ul

RT: 15.774 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

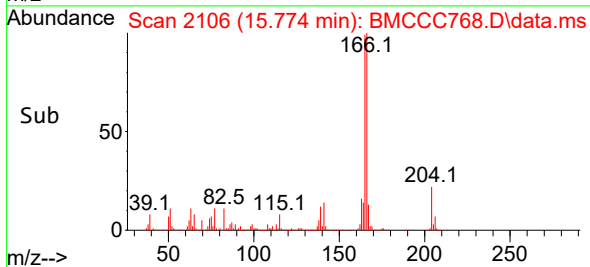
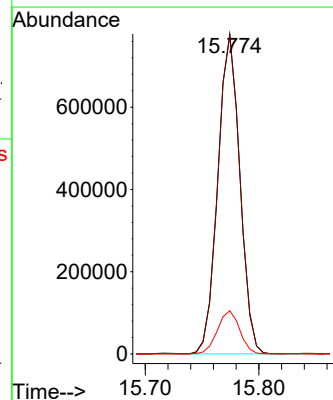
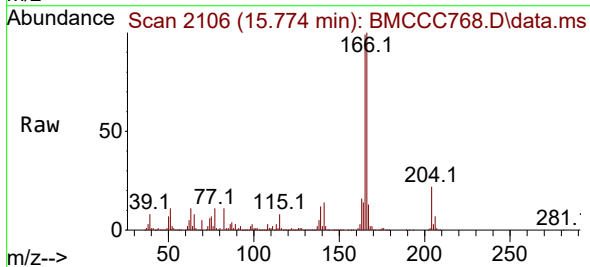
Tgt Ion:166 Resp: 1051197

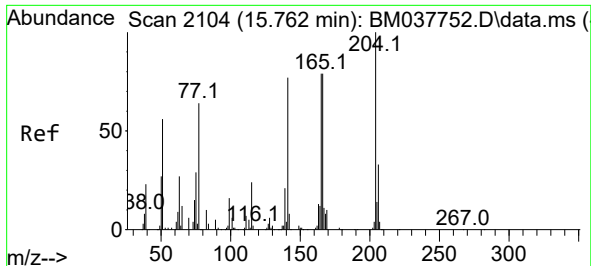
Ion Ratio Lower Upper

166 100

165 99.4 79.3 118.9

167 13.5 10.6 15.8

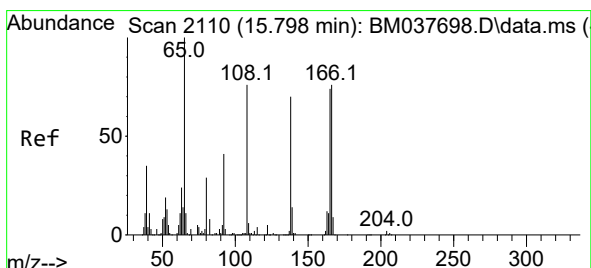
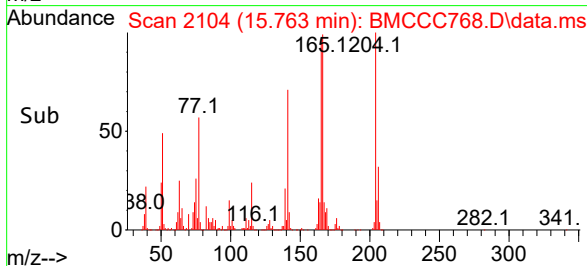
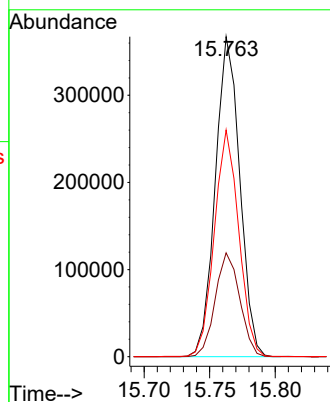
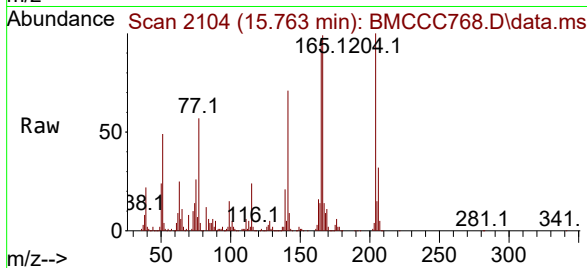




#62
4-Chlorophenyl-phenylether
Concen: 22.469 ng/ul
RT: 15.763 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

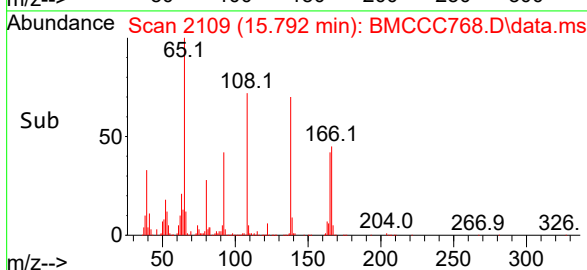
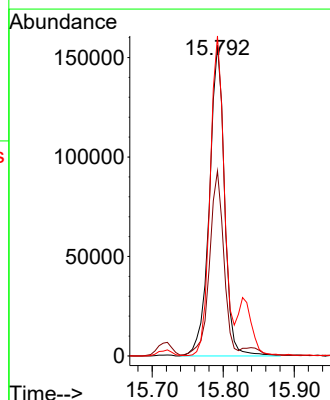
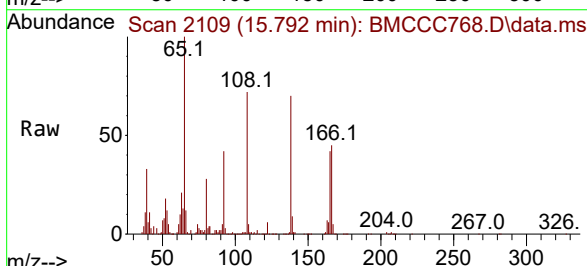
Instrument :
BNA_M
ClientSampleId :

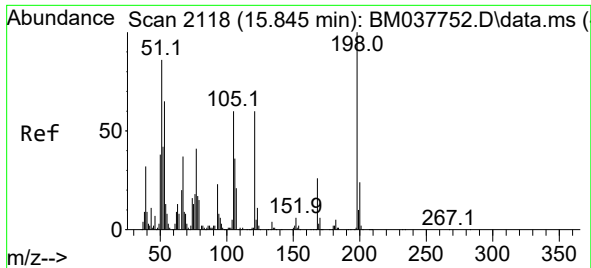
Tgt Ion:204 Resp: 476109
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 70.9 54.3 81.5



#63
4-Nitroaniline
Concen: 21.770 ng/ul
RT: 15.792 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:138 Resp: 232018
Ion Ratio Lower Upper
138 100
92 59.5 43.7 65.5
108 103.0 68.1 102.1#

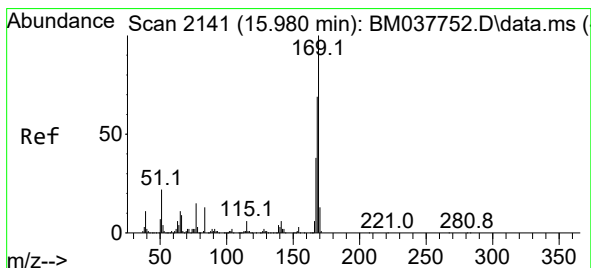
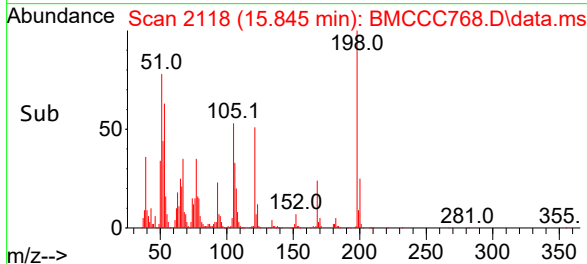
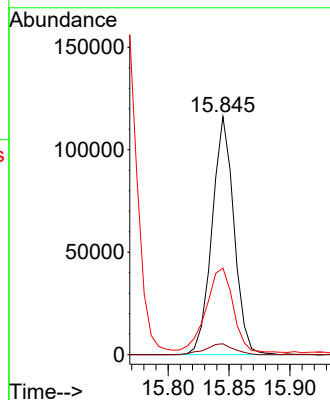
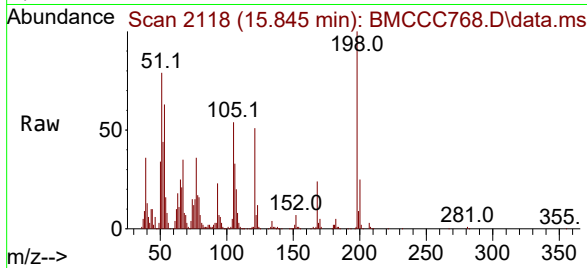




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.310 ng/ul
 RT: 15.845 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

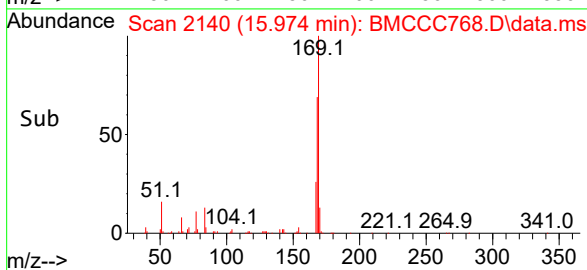
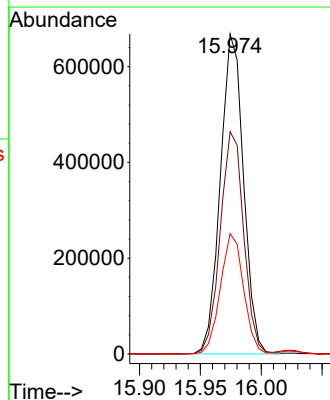
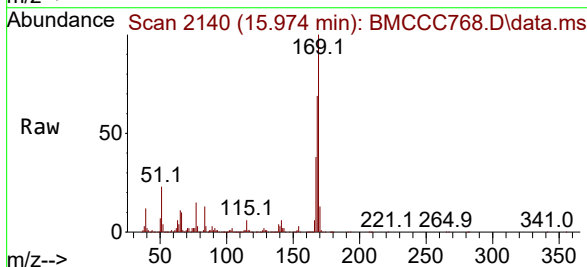
Instrument :
 BNA_M
 ClientSampleId :

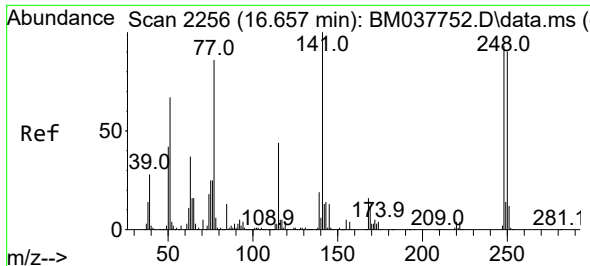
Tgt Ion:198 Resp: 145595
 Ion Ratio Lower Upper
 198 100
 182 4.6 4.0 6.0
 77 36.3 27.9 41.9



#67
 N-Nitrosodiphenylamine
 Concen: 21.578 ng/ul
 RT: 15.974 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

Tgt Ion:169 Resp: 885445
 Ion Ratio Lower Upper
 169 100
 168 69.4 54.0 81.0
 167 37.6 29.3 43.9

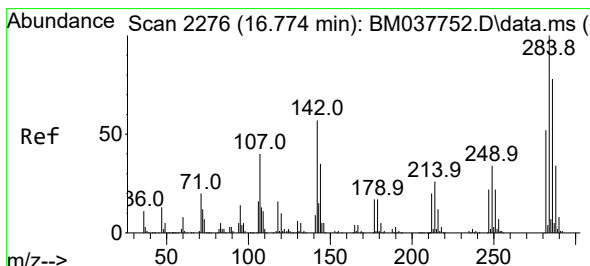
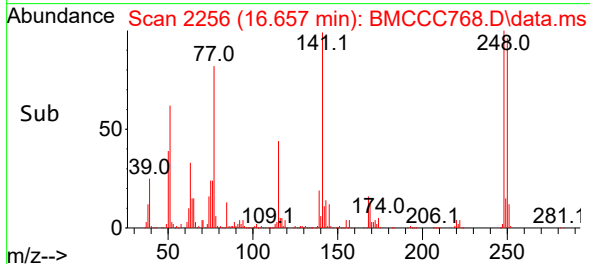
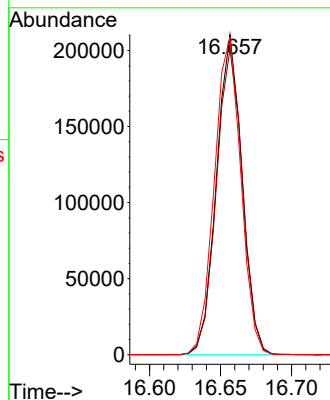
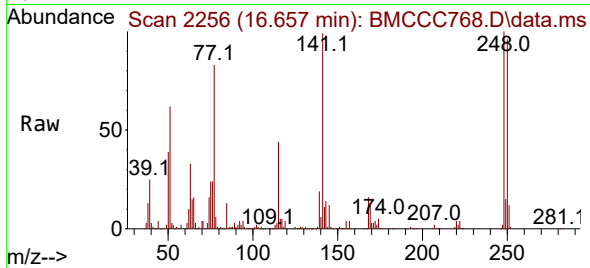




#68
4-Bromophenyl-phenylether
Concen: 24.828 ng/ul
RT: 16.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

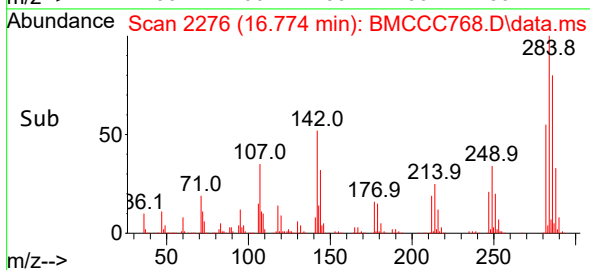
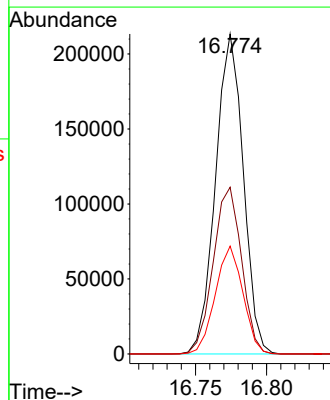
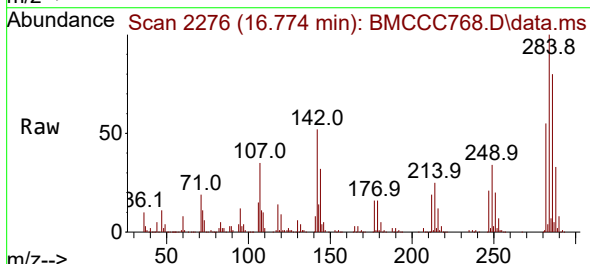
Instrument :
BNA_M
ClientSampleId :

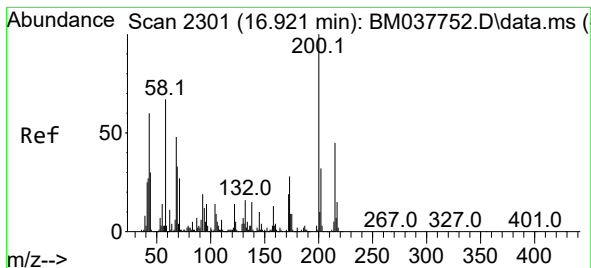
Tgt Ion:248 Resp: 263737
Ion Ratio Lower Upper
248 100
250 95.6 78.5 117.7
141 99.2 78.9 118.3



#69
Hexachlorobenzene
Concen: 21.271 ng/ul
RT: 16.774 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:284 Resp: 290198
Ion Ratio Lower Upper
284 100
142 52.1 40.4 60.6
249 33.7 24.5 36.7





#70

Atrazine

Concen: 20.965 ng/ul

RT: 16.921 min Scan# 21

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

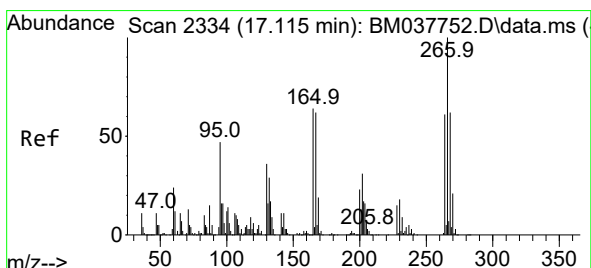
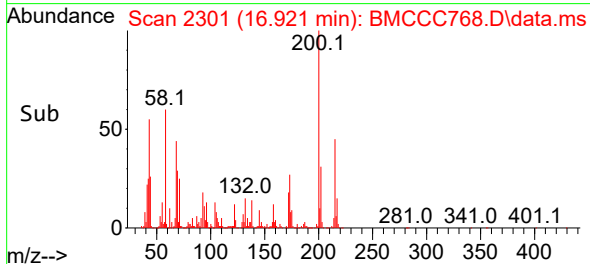
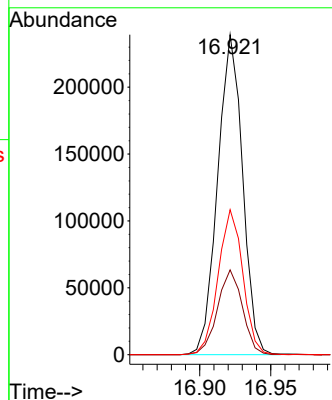
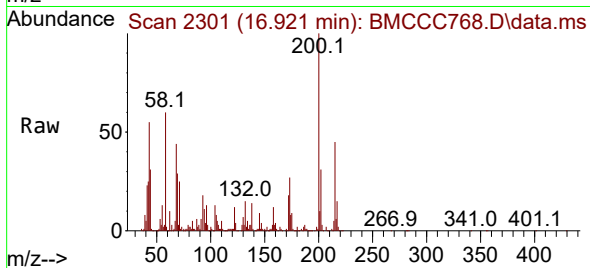
Tgt Ion:200 Resp: 292011

Ion Ratio Lower Upper

200 100

173 26.5 22.6 34.0

215 45.3 36.6 55.0



#71

Pentachlorophenol

Concen: 19.973 ng/ul

RT: 17.115 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

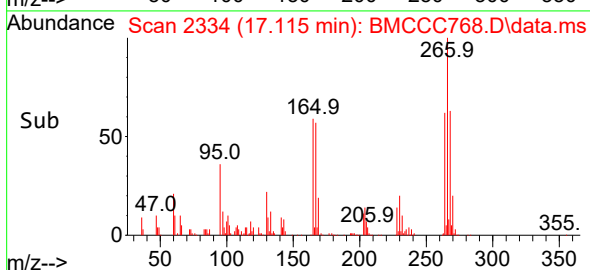
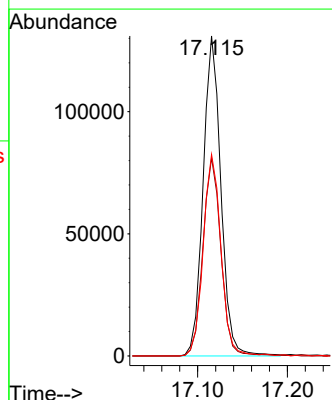
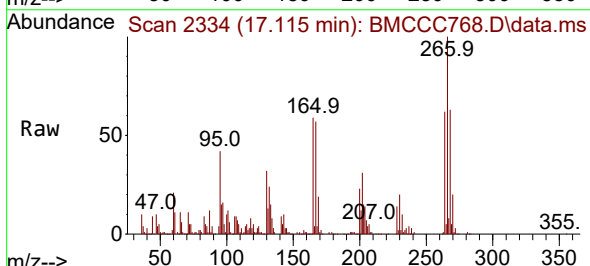
Tgt Ion:266 Resp: 180423

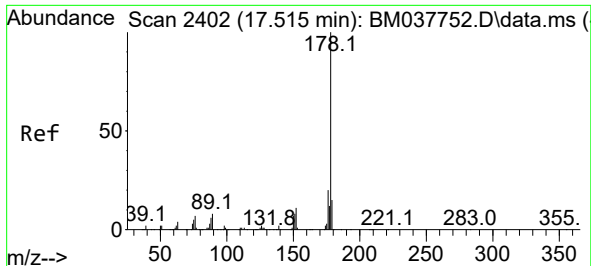
Ion Ratio Lower Upper

266 100

264 61.9 52.0 78.0

268 63.0 52.2 78.2

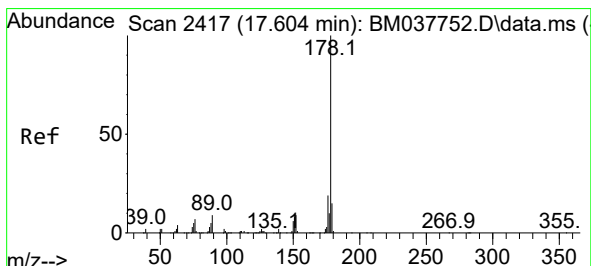
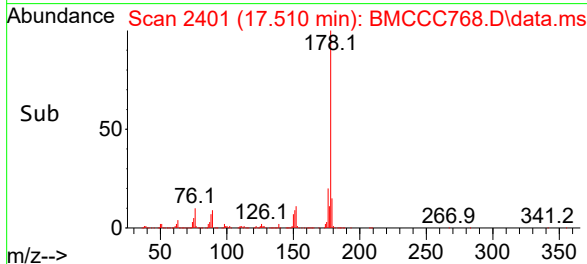
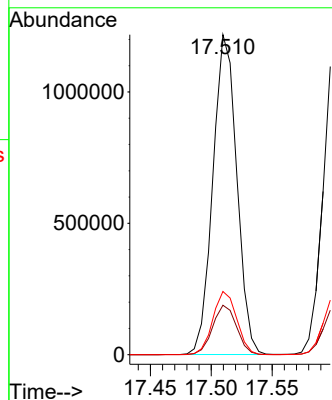
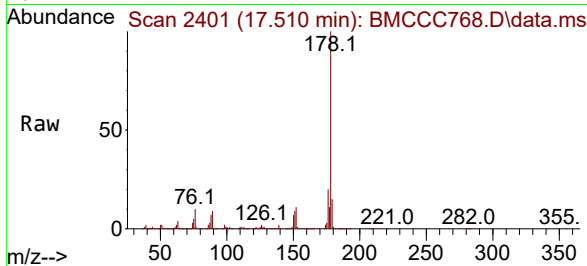




#72
Phenanthrene
Concen: 21.539 ng/ul
RT: 17.510 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

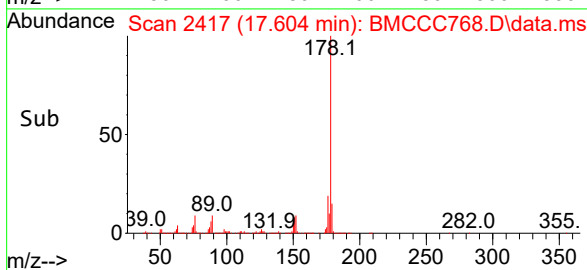
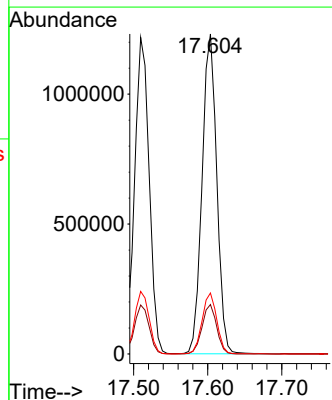
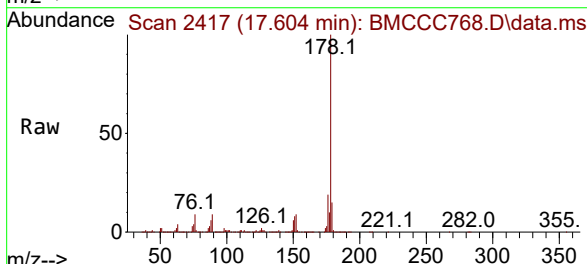
Instrument :
BNA_M
ClientSampleId :

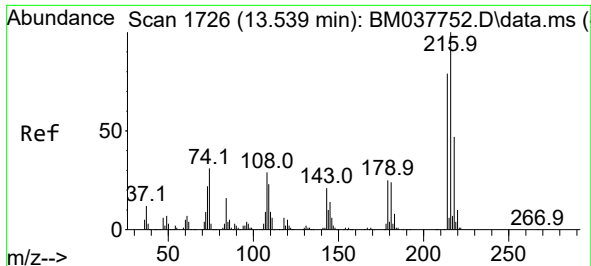
Tgt Ion:178 Resp: 1666285
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.8 15.4 23.2



#74
Anthracene
Concen: 21.586 ng/ul
RT: 17.604 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:178 Resp: 1695398
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 19.1 15.0 22.4

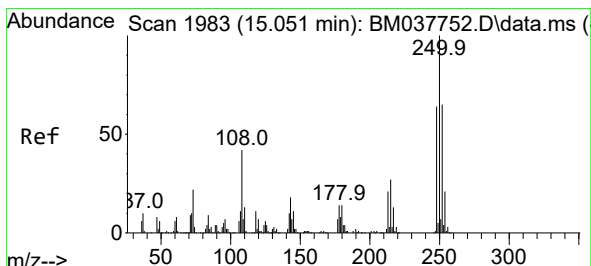
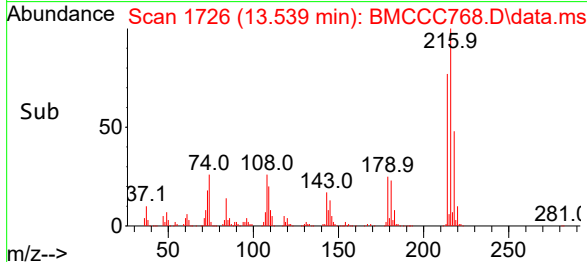
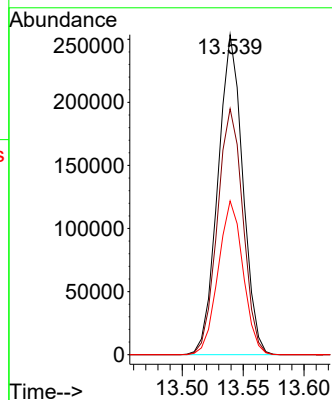
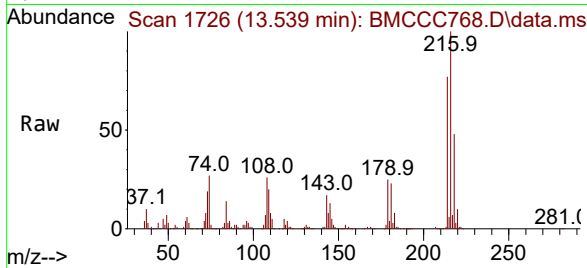




#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.845 ng/uL
RT: 13.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

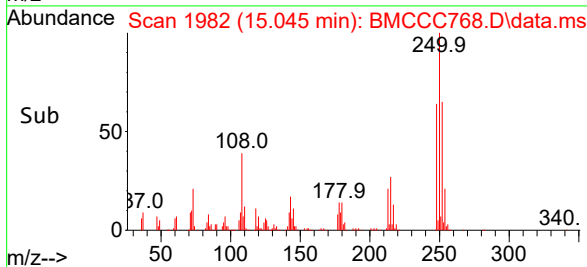
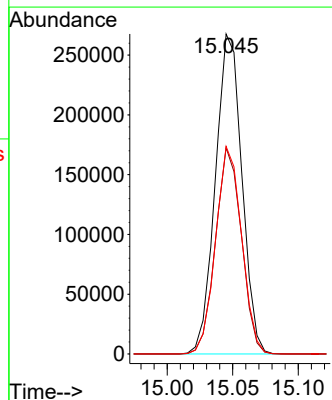
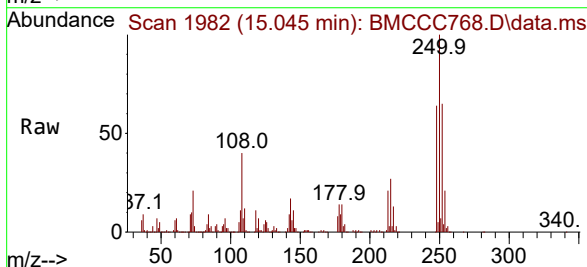
Instrument :
BNA_M
ClientSampleId :

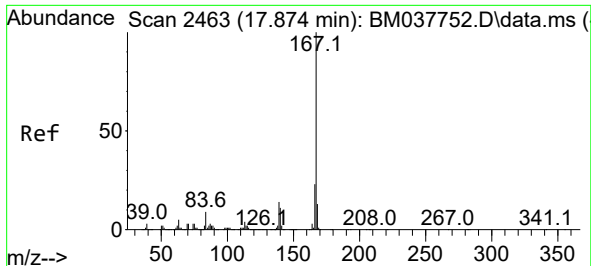
Tgt Ion:216 Resp: 360923
Ion Ratio Lower Upper
216 100
214 76.8 63.3 94.9
218 48.1 38.6 58.0



#76
Pentachlorobenzene
Concen: 22.358 ng/uL
RT: 15.045 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:250 Resp: 375684
Ion Ratio Lower Upper
250 100
248 64.5 50.1 75.1
252 64.8 49.9 74.9

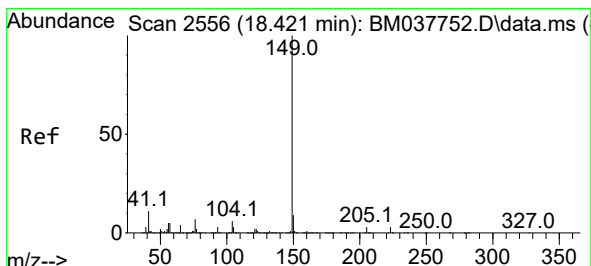
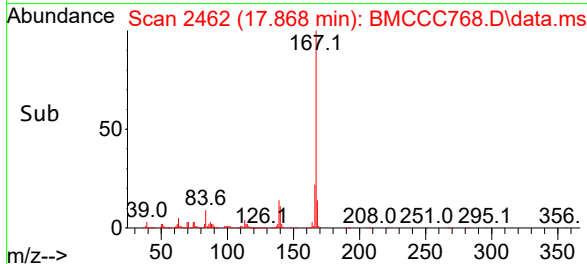
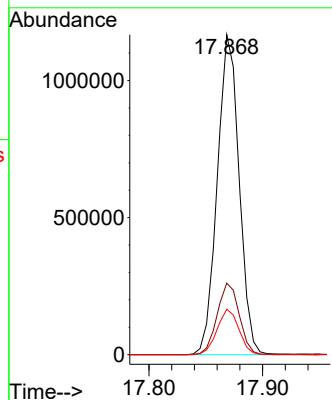
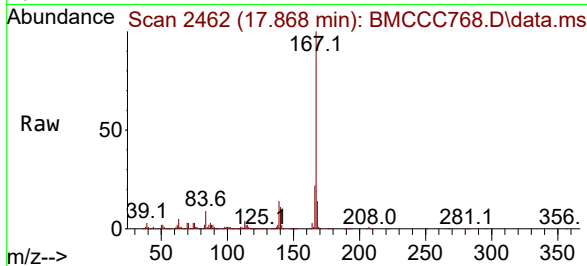




#77
 Carbazole
 Concen: 20.921 ng/ul
 RT: 17.868 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

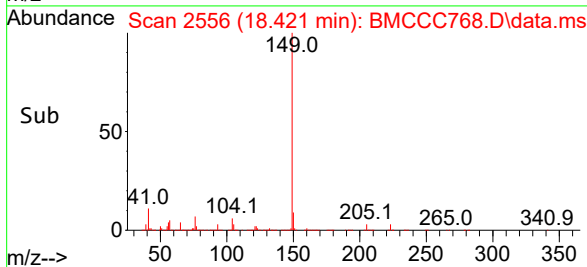
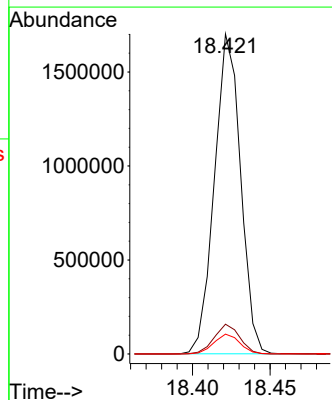
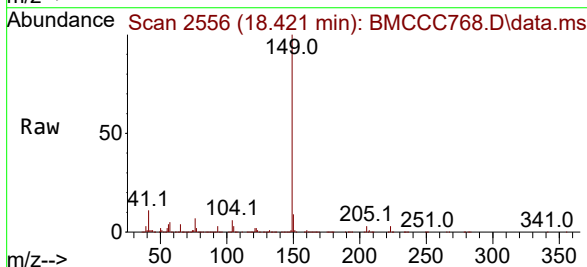
Instrument :
 BNA_M
 ClientSampleId :

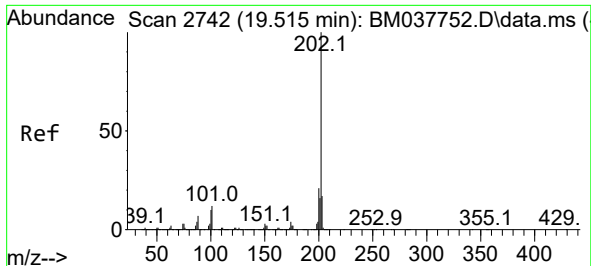
Tgt Ion:167 Resp: 1562228
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 14.2 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 18.466 ng/ul
 RT: 18.421 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

Tgt Ion:149 Resp: 1995942
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.2 4.4 6.6

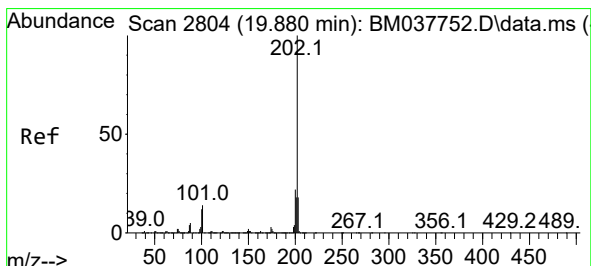
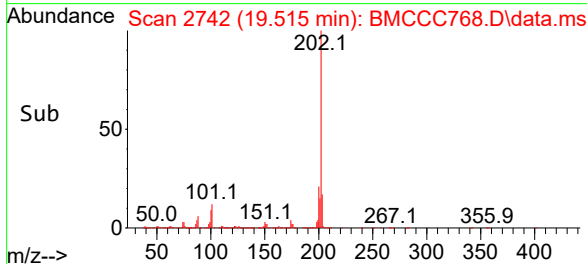
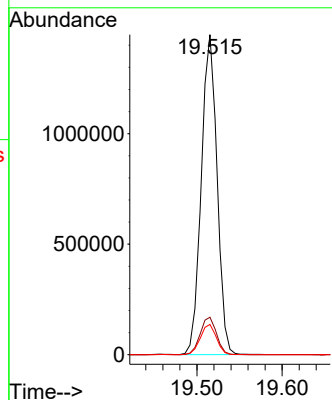
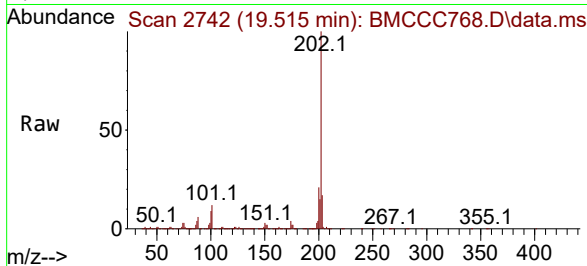




#80
Fluoranthene
Concen: 23.463 ng/ul
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

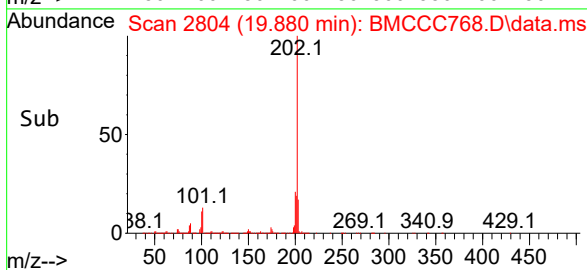
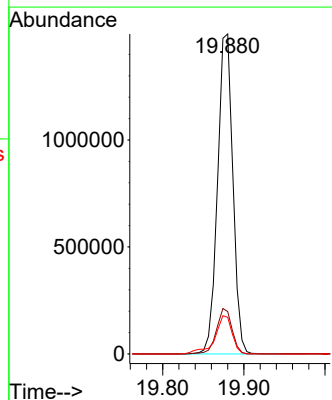
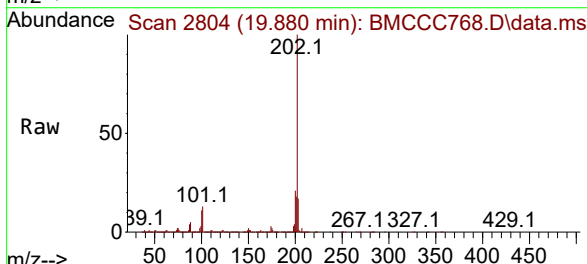
Instrument :
BNA_M
ClientSampleId :

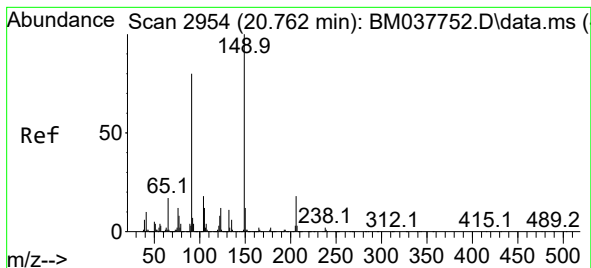
Tgt Ion:202 Resp: 1862045
Ion Ratio Lower Upper
202 100
101 11.7 10.6 16.0
100 9.5 8.2 12.4



#82
Pyrene
Concen: 23.441 ng/ul
RT: 19.880 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:202 Resp: 1964893
Ion Ratio Lower Upper
202 100
101 13.3 12.2 18.4
100 11.4 10.2 15.2





#83

Butylbenzylphthalate

Concen: 23.948 ng/ul

RT: 20.756 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

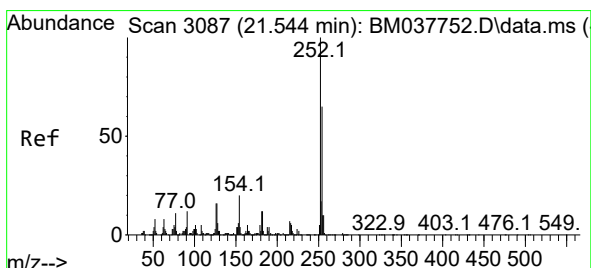
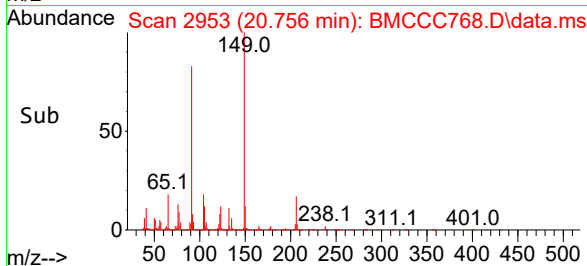
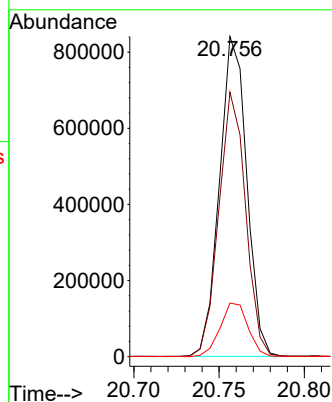
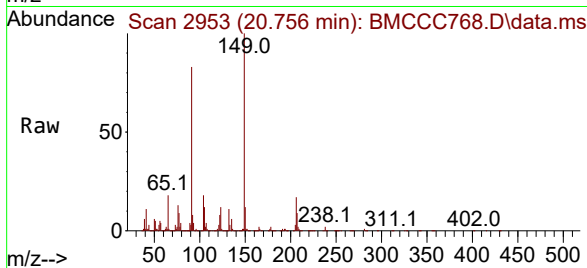
Tgt Ion:149 Resp: 935118

Ion Ratio Lower Upper

149 100

91 82.6 65.9 98.9

206 16.7 13.4 20.2



#84

3,3'-Dichlorobenzidine

Concen: 21.027 ng/ul

RT: 21.545 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

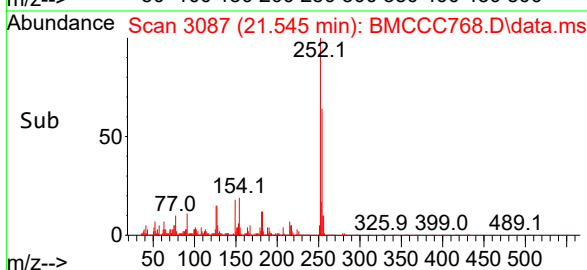
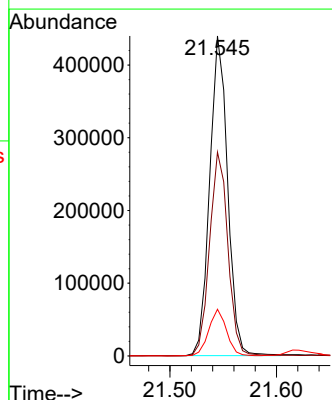
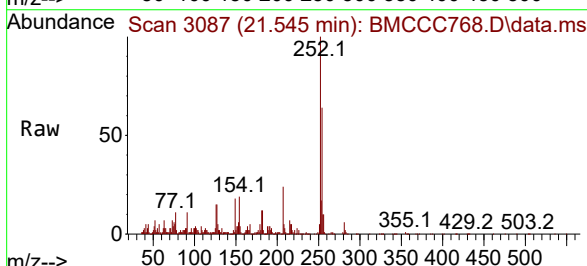
Tgt Ion:252 Resp: 516267

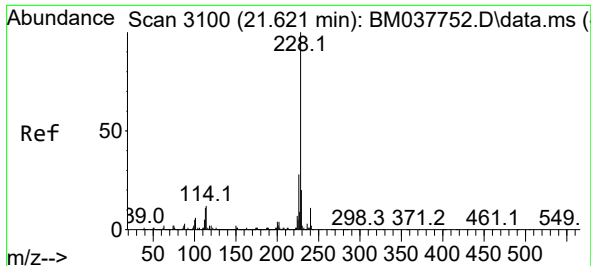
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 14.6 12.2 18.4

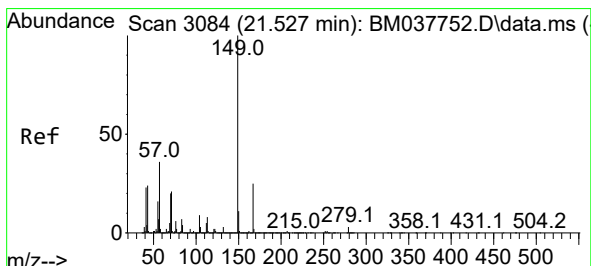
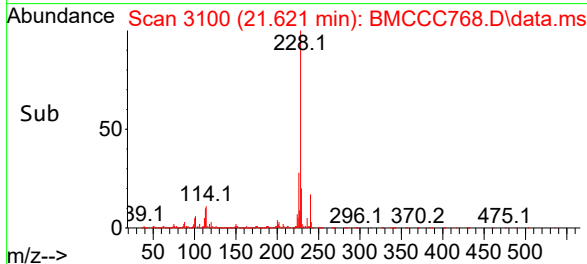
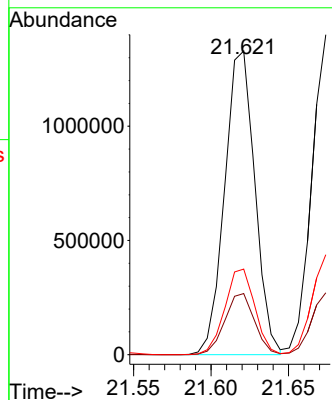
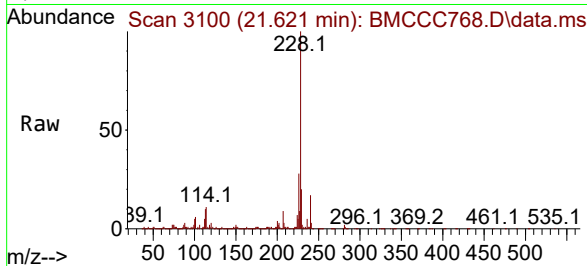




#85
Benzo(a)anthracene
Concen: 22.053 ng/ul
RT: 21.621 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

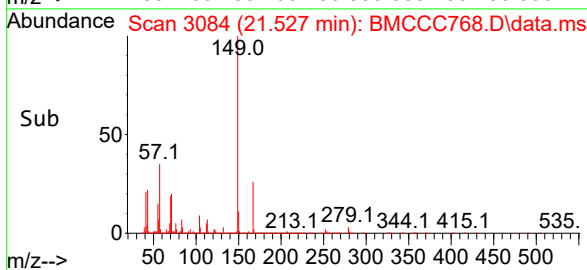
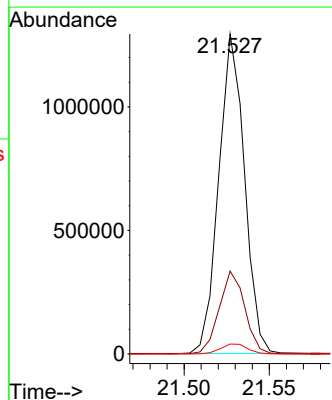
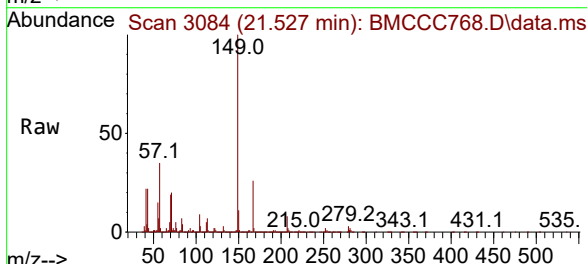
Instrument :
BNA_M
ClientSampleId :

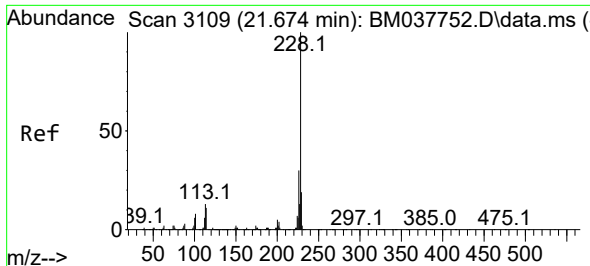
Tgt Ion:228 Resp: 1803603
Ion Ratio Lower Upper
228 100
229 20.1 15.6 23.4
226 28.2 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 23.026 ng/ul
RT: 21.527 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:149 Resp: 1358413
Ion Ratio Lower Upper
149 100
167 25.9 20.2 30.4
279 3.1 2.2 3.4

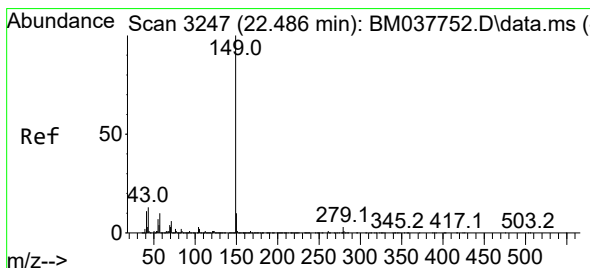
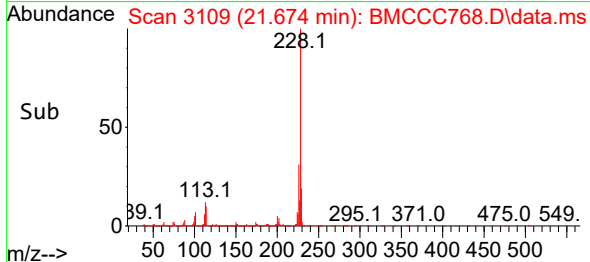
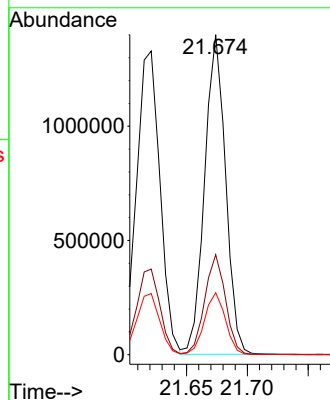
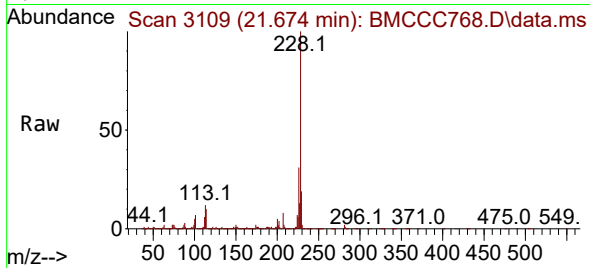




#87
Chrysene
Concen: 21.705 ng/ul
RT: 21.674 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

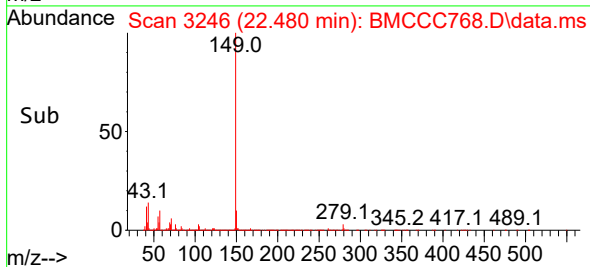
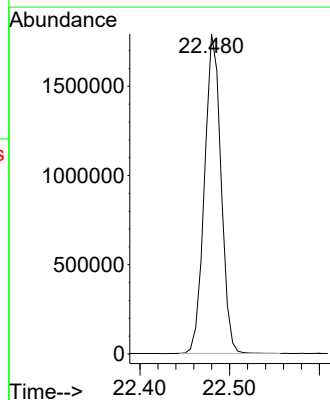
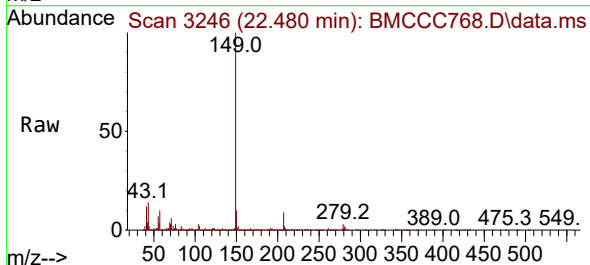
Instrument :
BNA_M
ClientSampleId :

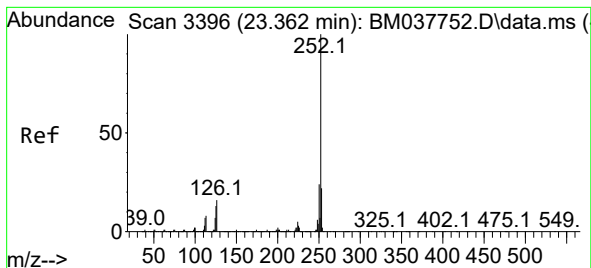
Tgt Ion:228 Resp: 1670448
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.4
229 19.4 16.1 24.1



#89
Di-n-octyl phthalate
Concen: 25.955 ng/ul
RT: 22.480 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:149 Resp: 2287750





#90

Benzo(b)fluoranthene

Concen: 22.481 ng/ul

RT: 23.362 min Scan# 31

Delta R.T. 0.000 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

Instrument :

BNA_M

ClientSampleId :

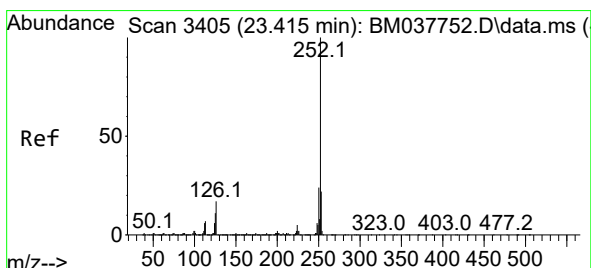
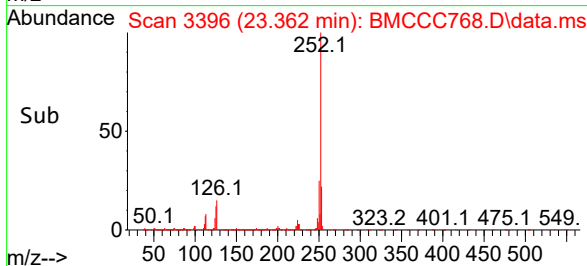
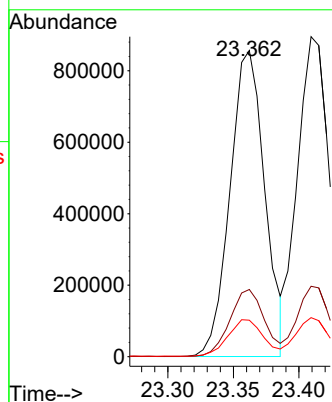
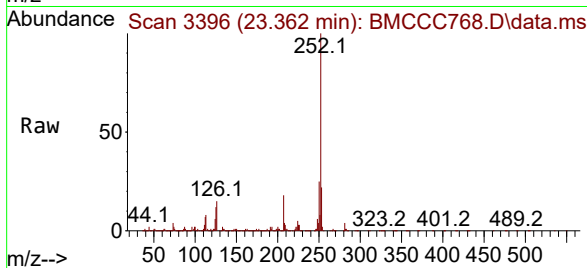
Tgt Ion:252 Resp: 1576962

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.9 11.0 16.4



#91

Benzo(k)fluoranthene

Concen: 22.372 ng/ul

RT: 23.409 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BMCCC768.D

Acq: 28 Nov 2022 20:57

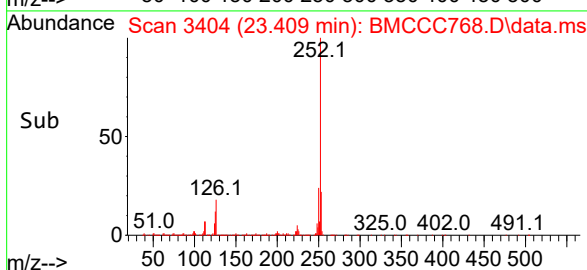
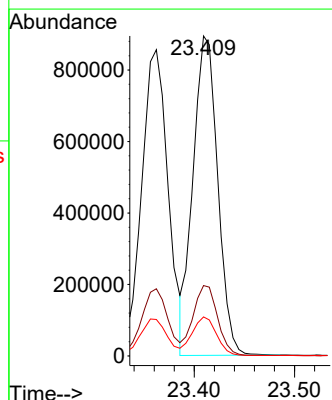
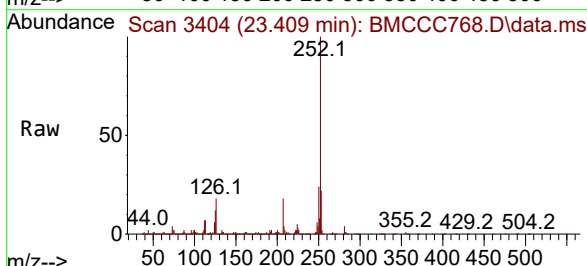
Tgt Ion:252 Resp: 1530361

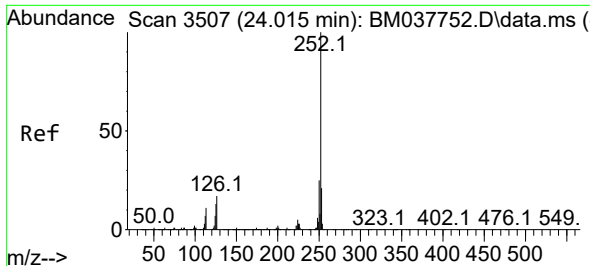
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.2 10.6 16.0

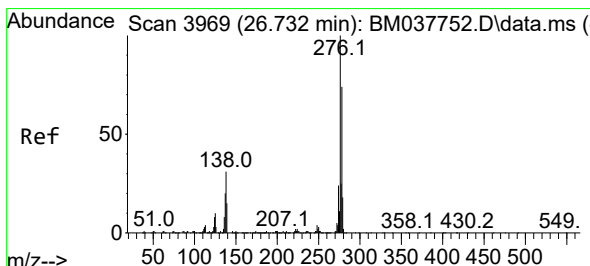
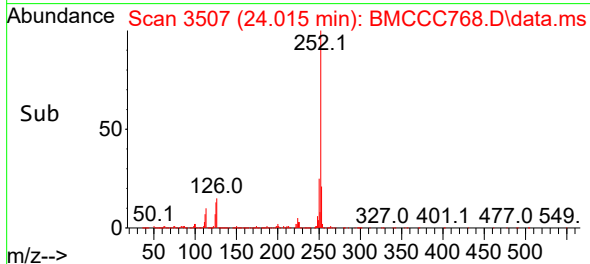
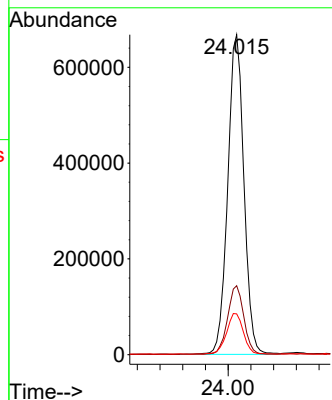
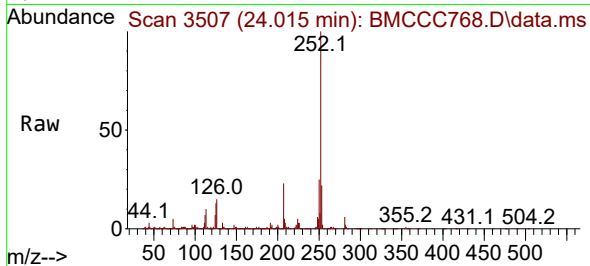




#93
Benzo(a)pyrene
Concen: 21.693 ng/ul
RT: 24.015 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

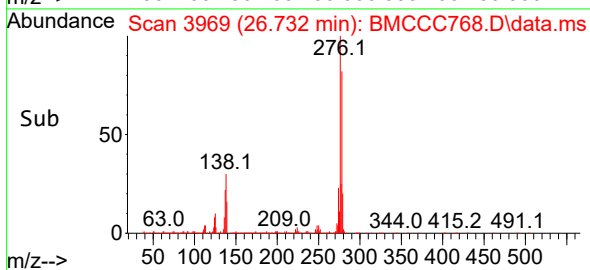
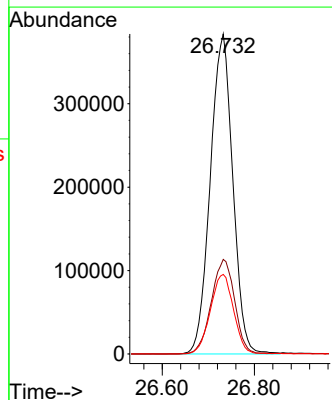
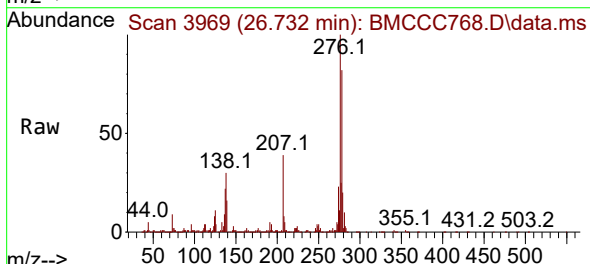
Instrument :
BNA_M
ClientSampleId :

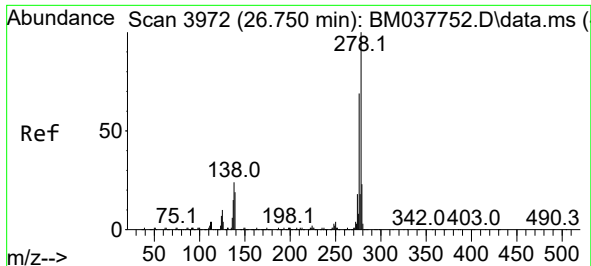
Tgt Ion:252 Resp: 1322514
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 12.8 12.0 18.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.581 ng/ul
RT: 26.732 min Scan# 3969
Delta R.T. 0.000 min
Lab File: BMCCC768.D
Acq: 28 Nov 2022 20:57

Tgt Ion:276 Resp: 1299592
Ion Ratio Lower Upper
276 100
138 29.6 26.9 40.3
277 24.9 19.9 29.9

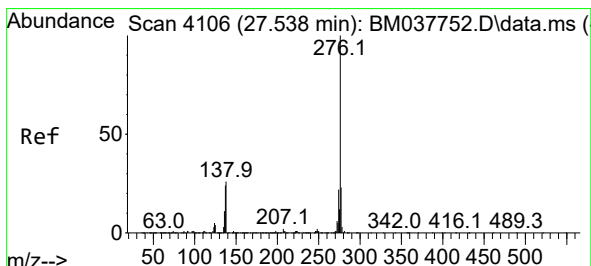
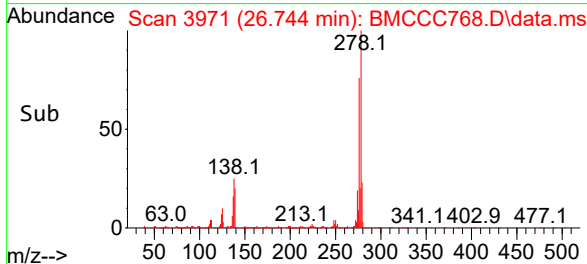
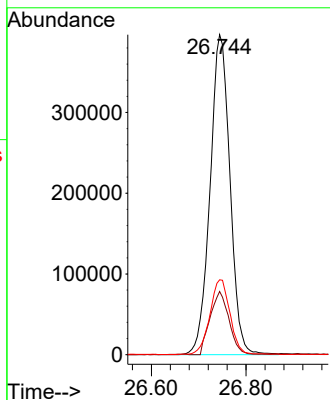
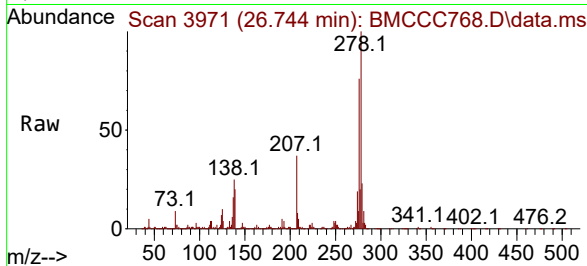




#95
 Dibenzo(a,h)anthracene
 Concen: 18.426 ng/ul
 RT: 26.744 min Scan# 3971
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 1157112
 Ion Ratio Lower Upper
 278 100
 139 19.7 16.6 25.0
 279 23.4 19.3 28.9



#96
 Benzo(g,h,i)perylene
 Concen: 18.304 ng/ul
 RT: 27.532 min Scan# 4105
 Delta R.T. -0.006 min
 Lab File: BMCCC768.D
 Acq: 28 Nov 2022 20:57

Tgt Ion:276 Resp: 1114811
 Ion Ratio Lower Upper
 276 100
 138 25.9 23.4 35.2
 277 23.8 19.1 28.7

