

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051122.D
 Acq On : 19 Nov 2021 12:56
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 19 13:46:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 13:43:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	25114	20.000	ng	0.00
21) Naphthalene-d8	11.037	136	109378	20.000	ng	# 0.00
39) Acenaphthene-d10	14.838	164	77626	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	182425	20.000	ng	# 0.00
76) Chrysene-d12	21.883	240	162557	20.000	ng	# 0.00
86) Perylene-d12	25.279	264	166196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	126297	75.228	ng	0.00
7) Phenol-d6	7.365	99	179842	75.895	ng	0.00
23) Nitrobenzene-d5	9.386	82	186465	75.465	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	66154	85.159	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	393901	80.176	ng	0.00
79) Terphenyl-d14	20.173	244	701275	82.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	26612	32.715	ng	95
3) Pyridine	4.004	79	80768	36.236	ng	# 88
4) n-Nitrosodimethylamine	3.916	42	34698	35.095	ng	# 41
6) Aniline	7.529	93	107313	38.025	ng	98
8) 2-Chlorophenol	7.770	128	65545	38.011	ng	93
9) Benzaldehyde	7.341	77	59256	34.751	ng	91
10) Phenol	7.388	94	91404	37.559	ng	84
11) bis(2-Chloroethyl)ether	7.618	93	69146	36.874	ng	87
12) 1,3-Dichlorobenzene	8.246	146	73354	39.057	ng	93
13) 1,4-Dichlorobenzene	8.246	146	73354	38.805	ng	96
14) 1,2-Dichlorobenzene	8.563	146	69391	37.796	ng	95
15) Benzyl Alcohol	8.446	79	73956	39.680	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.728	45	99218	33.008	ng	90
17) 2-Methylphenol	8.652	107	62155	38.358	ng	# 89
18) Hexachloroethane	9.298	117	27282	38.021	ng	96
19) n-Nitroso-di-n-propyla...	9.010	70	66294	37.858	ng	# 86
20) 3+4-Methylphenols	8.981	107	89998	39.359	ng	93
22) Acetophenone	9.039	105	113767	37.423	ng	# 93
24) Nitrobenzene	9.427	77	90647	37.211	ng	# 88
25) Isophorone	9.944	82	169524	37.959	ng	# 95
26) 2-Nitrophenol	10.144	139	41559	40.141	ng	# 89
27) 2,4-Dimethylphenol	10.191	122	59895	37.954	ng	94
28) bis(2-Chloroethoxy)met...	10.420	93	100220	37.753	ng	94
29) 2,4-Dichlorophenol	10.685	162	68190	40.414	ng	96
30) 1,2,4-Trichlorobenzene	10.896	180	76503	40.472	ng	93
31) Naphthalene	11.084	128	225623	38.416	ng	99
32) Benzoic acid	10.344	122	41804	34.371	ng	# 76
33) 4-Chloroaniline	11.196	127	96771	38.998	ng	96
34) Hexachlorobutadiene	11.354	225	46539	40.462	ng	95
35) Caprolactam	11.971	113	18727	40.820	ng	# 85
36) 4-Chloro-3-methylphenol	12.306	107	85208	40.477	ng	# 95
37) 2-Methylnaphthalene	12.676	142	159026	39.847	ng	92
38) 1-Methylnaphthalene	12.894	142	155176	39.788	ng	95
40) 1,2,4,5-Tetrachloroben...	13.041	216	91466	40.446	ng	97
41) Hexachlorocyclopentadiene	13.011	237	20583	26.727	ng	96
43) 2,4,6-Trichlorophenol	13.281	196	64165	39.769	ng	96

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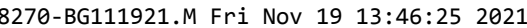
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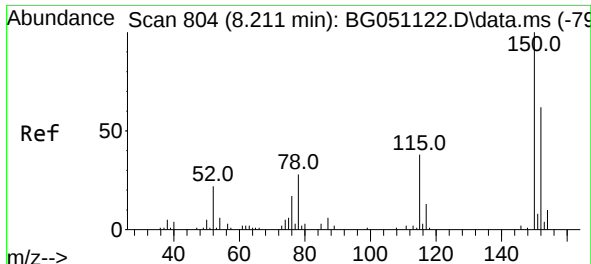
Quant Time: Nov 19 13:46:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.358	196	71664	41.647	ng	89
46) 1,1'-Biphenyl	13.675	154	216326	38.163	ng	97
47) 2-Chloronaphthalene	13.722	162	171314	38.545	ng	98
48) 2-Nitroaniline	13.928	65	63662	37.404	ng	87
49) Acenaphthylene	14.562	152	273922	38.107	ng	97
50) Dimethylphthalate	14.280	163	236055	38.649	ng	99
51) 2,6-Dinitrotoluene	14.415	165	49481	39.364	ng	# 79
52) Acenaphthene	14.903	154	160602	38.344	ng	93
53) 3-Nitroaniline	14.750	138	56937	38.756	ng	97
54) 2,4-Dinitrophenol	14.962	184	27375	39.823	ng	# 82
55) Dibenzofuran	15.238	168	276148	38.763	ng	97
56) 4-Nitrophenol	15.062	139	43185	38.425	ng	# 67
57) 2,4-Dinitrotoluene	15.203	165	72132	40.443	ng	# 89
58) Fluorene	15.884	166	218241	39.245	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.461	232	61134	41.715	ng	# 97
60) Diethylphthalate	15.632	149	246236	38.421	ng	98
61) 4-Chlorophenyl-phenyle...	15.867	204	120209	40.021	ng	94
62) 4-Nitroaniline	15.914	138	60501	39.618	ng	# 62
63) Azobenzene	16.160	77	246780	36.336	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.967	198	45629	40.430	ng	92
66) n-Nitrosodiphenylamine	16.084	169	201634	38.487	ng	99
67) 4-Bromophenyl-phenylether	16.760	248	75337	39.426	ng	96
68) Hexachlorobenzene	16.889	284	75247	40.006	ng	97
69) Atrazine	17.024	200	53242	40.874	ng	98
70) Pentachlorophenol	17.236	266	38594	36.157	ng	96
71) Phenanthrene	17.629	178	376353	38.677	ng	96
72) Anthracene	17.723	178	372389	38.479	ng	98
73) Carbazole	17.994	167	367588	38.354	ng	99
74) Di-n-butylphthalate	18.517	149	445745	39.254	ng	# 96
75) Fluoranthene	19.627	202	464136	38.879	ng	96
77) Benzidine	19.803	184	118410	38.536	ng	98
78) Pyrene	19.991	202	469612	38.509	ng	98
80) Butylbenzylphthalate	20.849	149	195523	37.300	ng	97
81) Benzo(a)anthracene	21.866	228	429139	38.447	ng	100
82) 3,3'-Dichlorobenzidine	21.772	252	195346	38.267	ng	# 99
83) Chrysene	21.936	228	405202	38.482	ng	97
84) Bis(2-ethylhexyl)phtha...	21.725	149	271067	36.725	ng	# 97
85) Di-n-octyl phthalate	22.988	149	452787	36.443	ng	99
87) Indeno(1,2,3-cd)pyrene	29.198	276	456692	38.714	ng	# 90
88) Benzo(b)fluoranthene	24.198	252	390348	37.313	ng	# 94
89) Benzo(k)fluoranthene	24.269	252	400624	38.397	ng	# 97
90) Benzo(a)pyrene	25.121	252	339406	38.002	ng	# 96
91) Dibenzo(a,h)anthracene	29.263	278	375420	38.654	ng	# 95
92) Benzo(g,h,i)perylene	30.438	276	374034	39.133	ng	# 90

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

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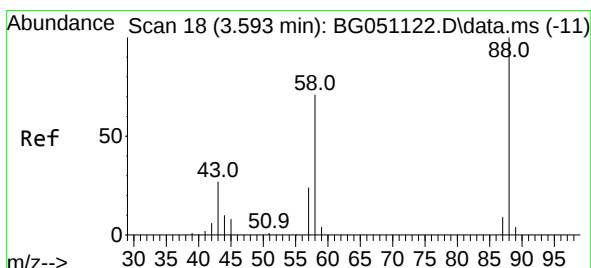
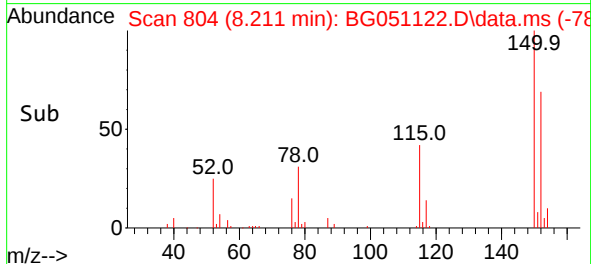
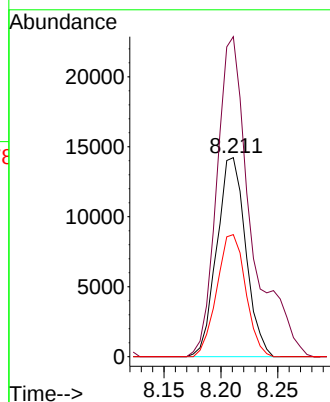
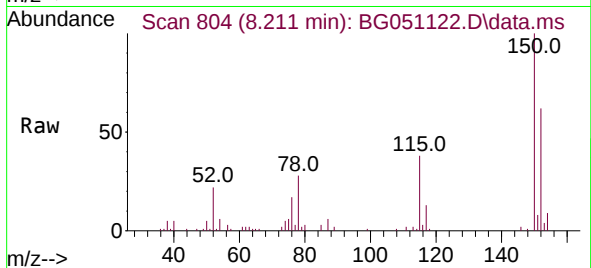




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.211 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BG051122.D
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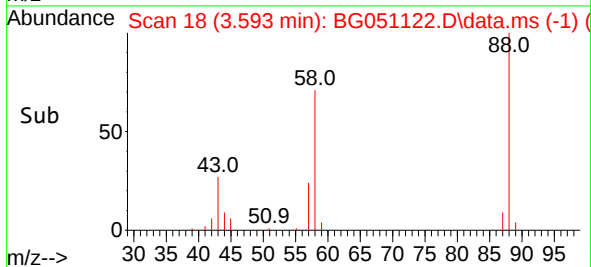
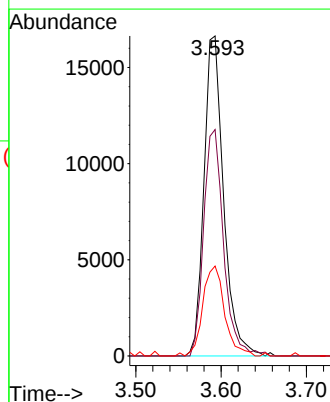
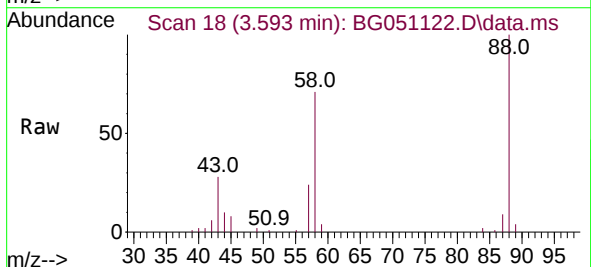
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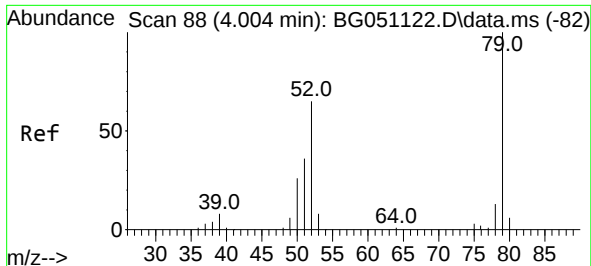
Tgt Ion:152 Resp: 25114
 Ion Ratio Lower Upper
 152 100
 150 160.8 119.4 179.0
 115 61.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 32.715 ng
 RT: 3.593 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion: 88 Resp: 26612
 Ion Ratio Lower Upper
 88 100
 58 71.8 55.7 83.5
 43 31.3 29.3 43.9

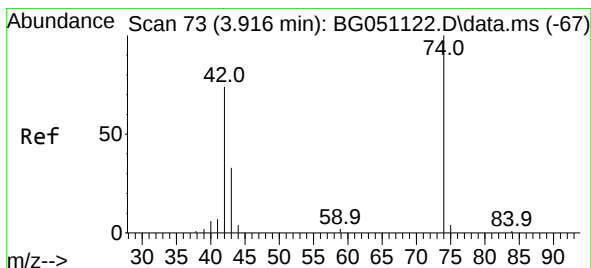
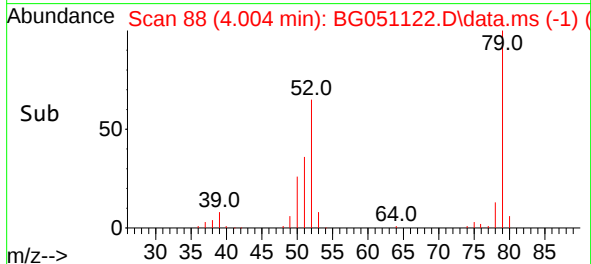
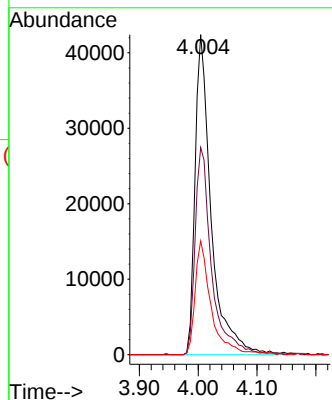
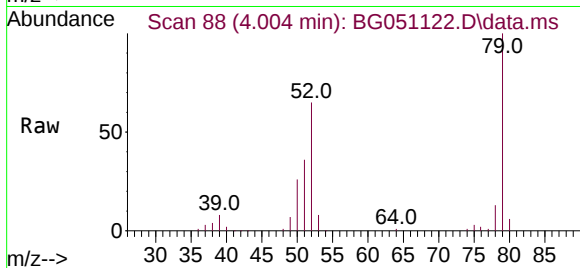




#3
Pyridine
Concen: 36.236 ng
RT: 4.004 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

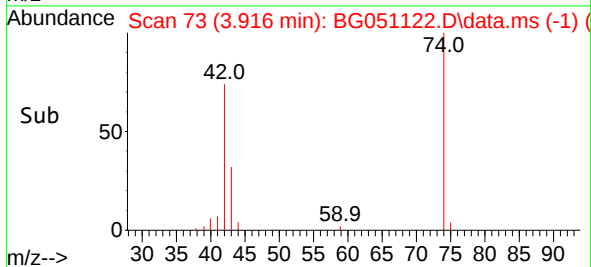
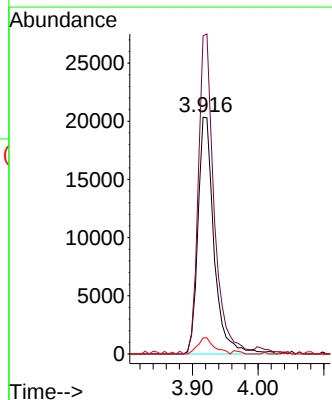
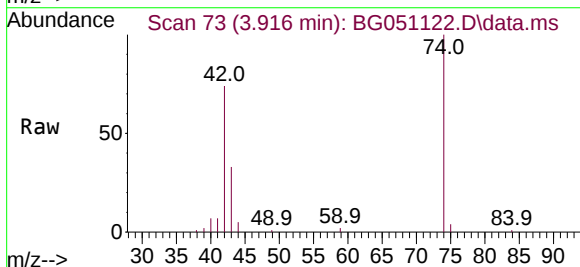
Instrument :
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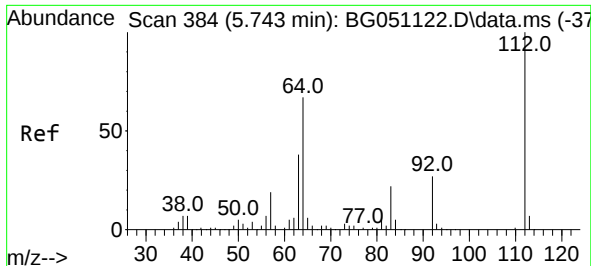
Tgt Ion: 79 Resp: 80768
Ion Ratio Lower Upper
79 100
52 64.8 58.4 87.6
51 35.6 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 35.095 ng
RT: 3.916 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 42 Resp: 34698
Ion Ratio Lower Upper
42 100
74 134.3 64.0 96.0#
44 6.8 2.7 4.1#

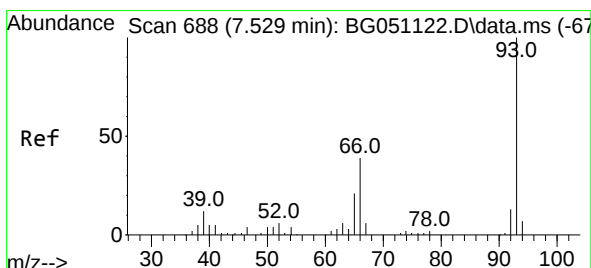
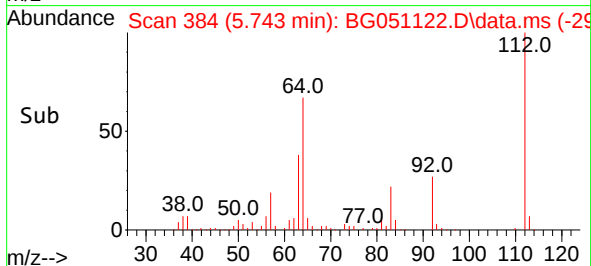
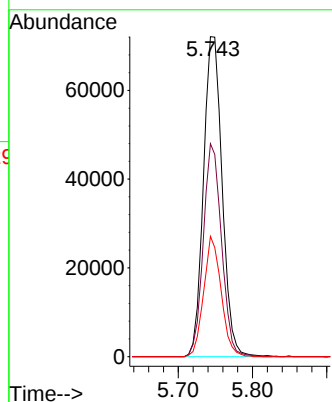
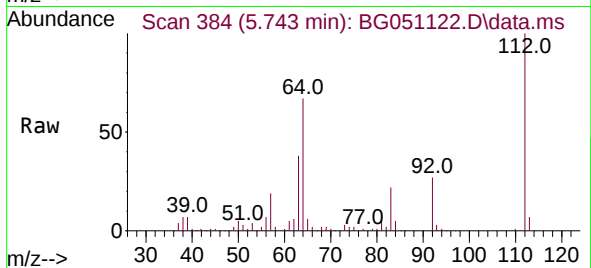




#5
2-Fluorophenol
Concen: 75.228 ng
RT: 5.743 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

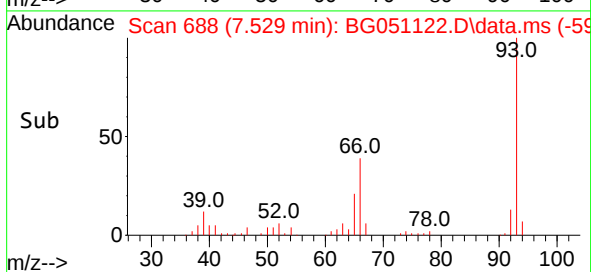
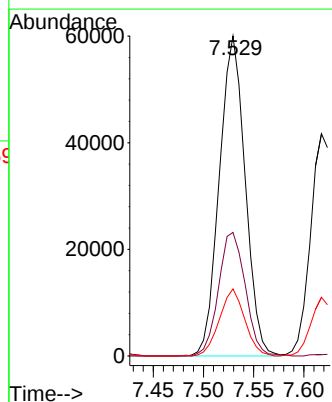
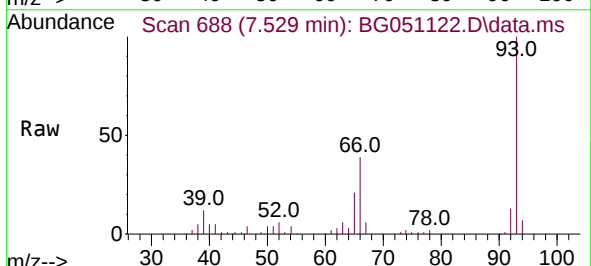
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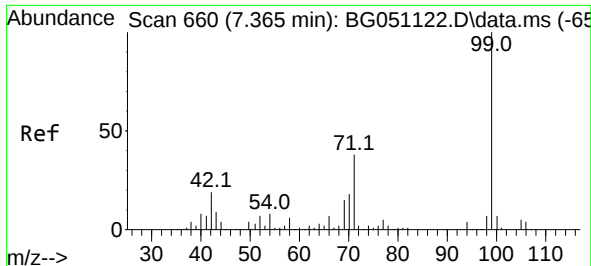
Tgt Ion:112 Resp: 126297
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 37.6 35.3 52.9



#6
Aniline
Concen: 38.025 ng
RT: 7.529 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 93 Resp: 107313
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 20.9 15.0 22.4

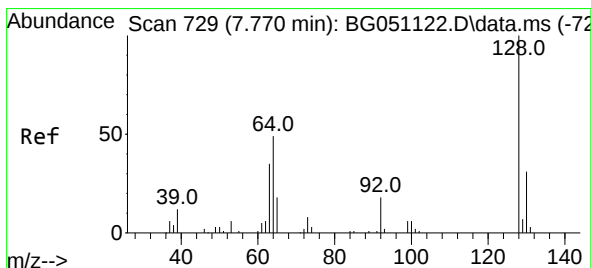
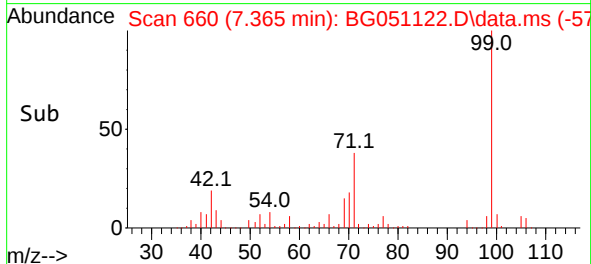
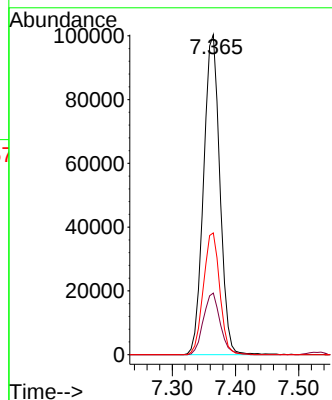
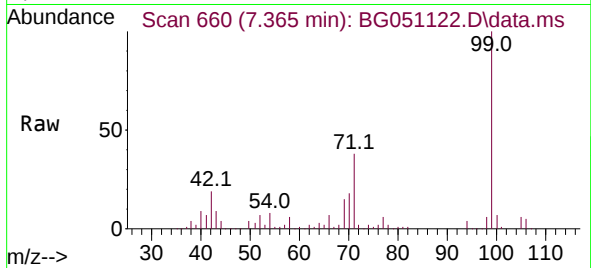




#7
Phenol-d6
Concen: 75.895 ng
RT: 7.365 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

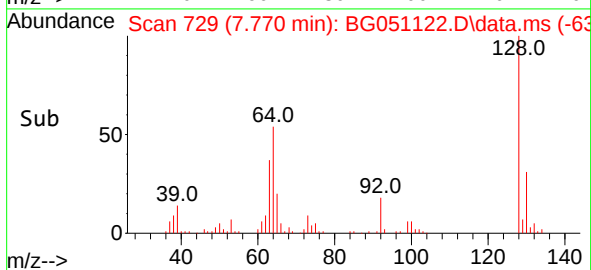
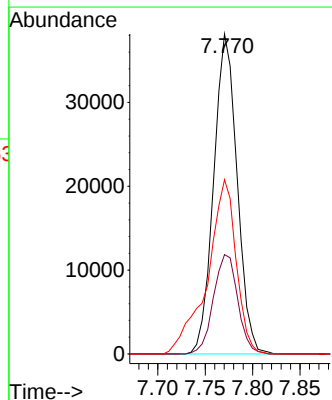
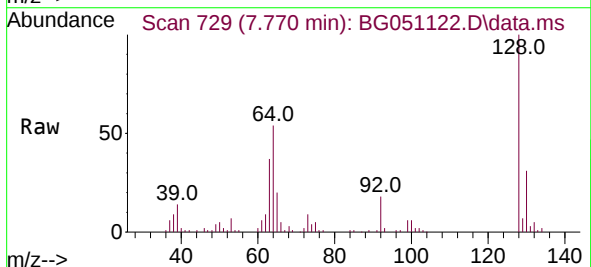
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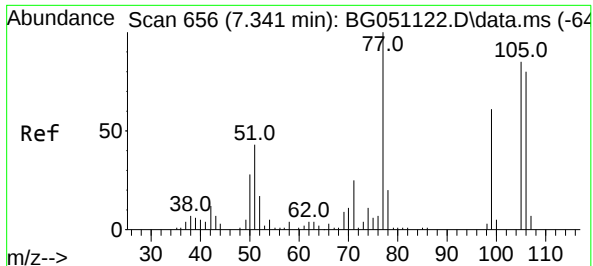
Tgt Ion: 99 Resp: 179842
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7#
71 38.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 38.011 ng
RT: 7.770 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:128 Resp: 65545
Ion Ratio Lower Upper
128 100
130 31.1 10.0 50.0
64 54.4 28.1 68.1

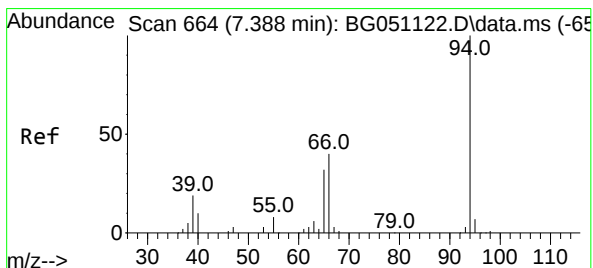
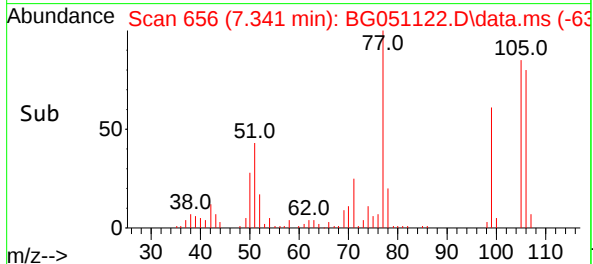
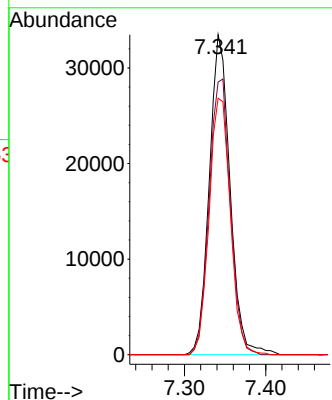
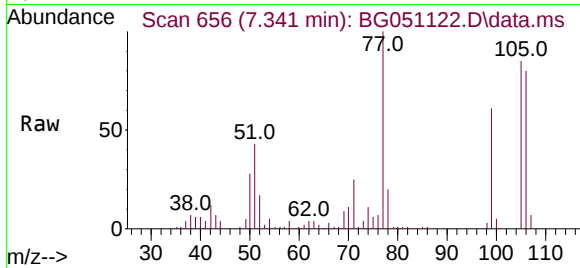




#9
Benzaldehyde
Concen: 34.751 ng
RT: 7.341 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

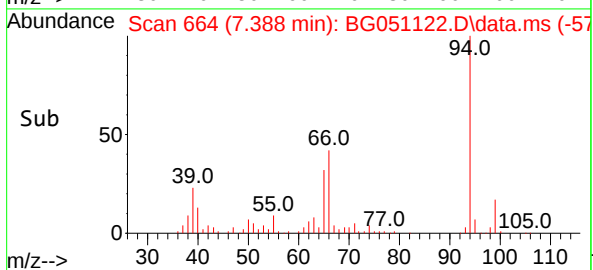
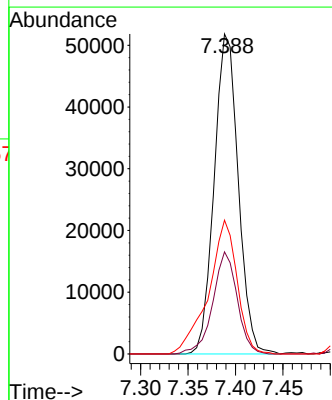
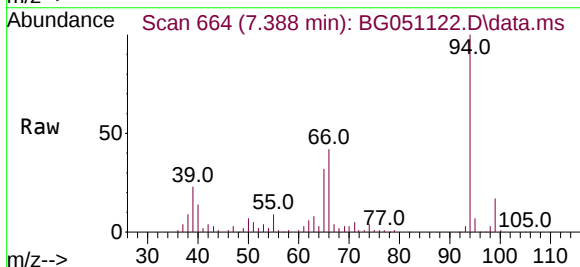
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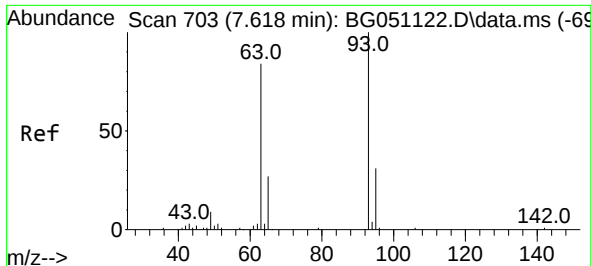
Tgt Ion:	77	Resp:	59256
Ion	Ratio	Lower	Upper
77	100		
105	85.2	68.8	108.8
106	80.1	47.9	87.9



#10
Phenol
Concen: 37.559 ng
RT: 7.388 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:	94	Resp:	91404
Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.9	52.9
66	41.8	39.4	79.4

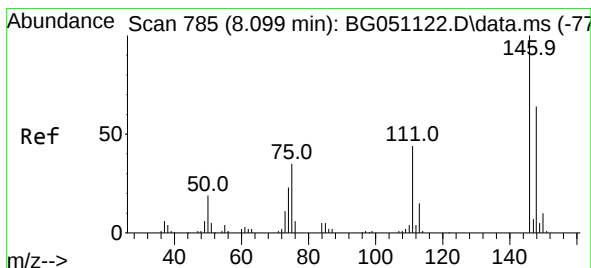
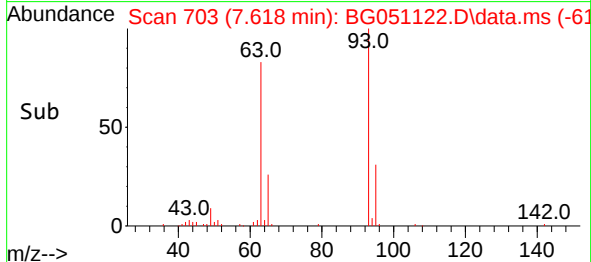
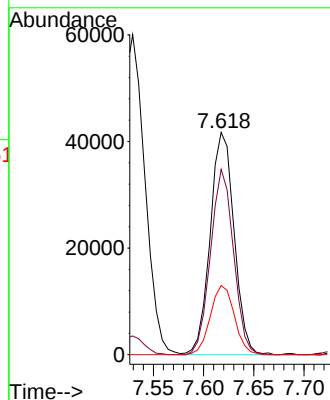
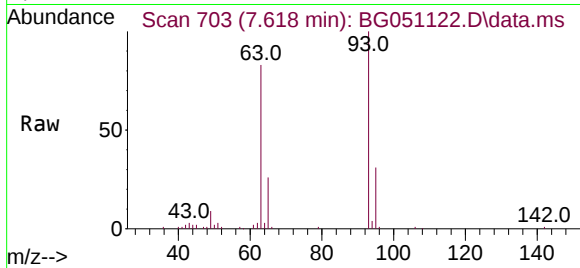




#11
bis(2-Chloroethyl)ether
Concen: 36.874 ng
RT: 7.618 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

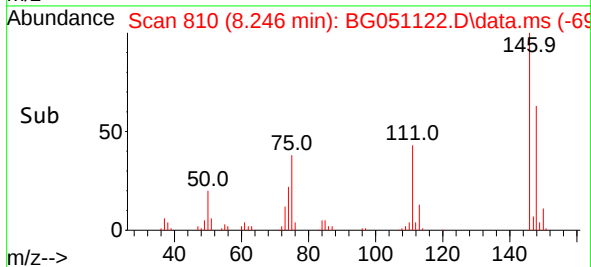
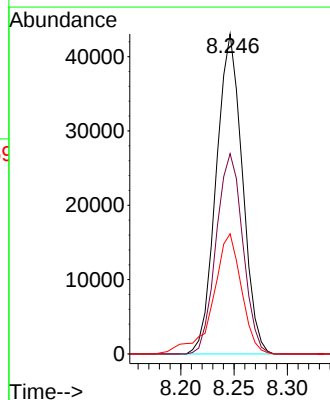
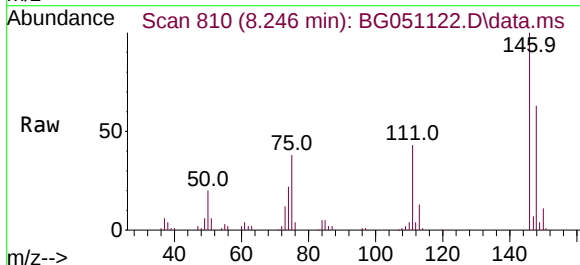
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

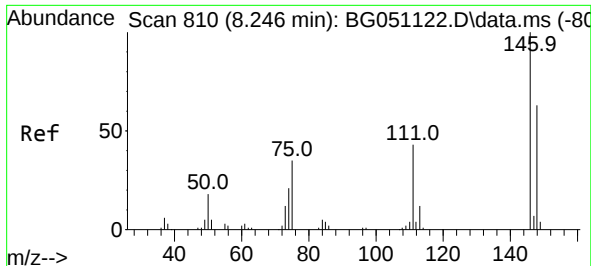
Tgt Ion: 93	Resp: 69146
Ion Ratio	Lower Upper
93 100	
63 83.4	50.4 90.4
95 31.1	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.057 ng
RT: 8.246 min Scan# 810
Delta R.T. 0.147 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 146	Resp: 73354
Ion Ratio	Lower Upper
146 100	
148 62.6	52.6 78.8
75 37.5	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 8.246 min Scan# 810

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

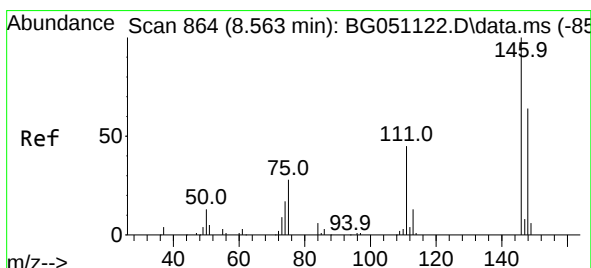
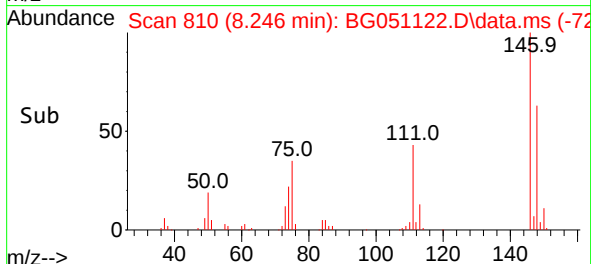
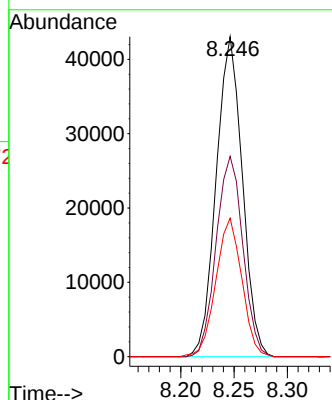
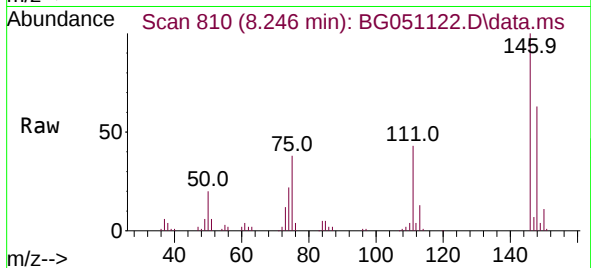
Tgt Ion:146 Resp: 73354

Ion Ratio Lower Upper

146 100

148 62.6 54.0 81.0

111 43.3 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 37.796 ng

RT: 8.563 min Scan# 864

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

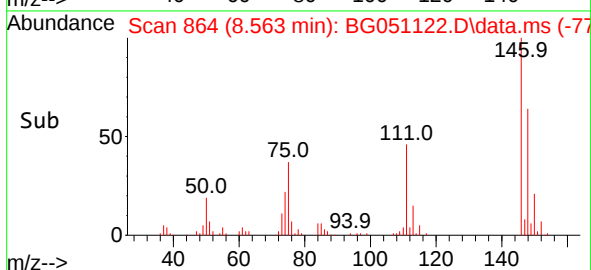
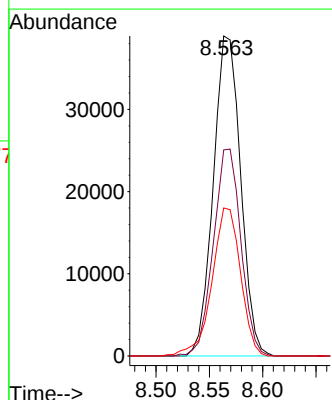
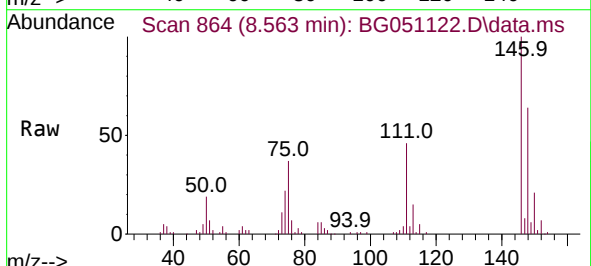
Tgt Ion:146 Resp: 69391

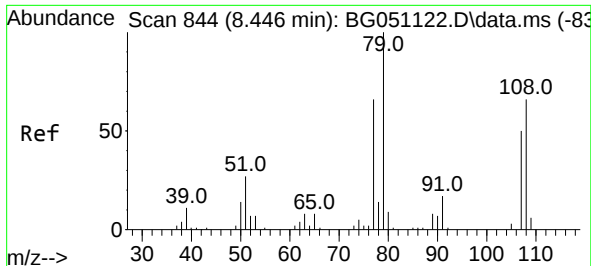
Ion Ratio Lower Upper

146 100

148 64.4 47.5 71.3

111 46.2 39.1 58.7

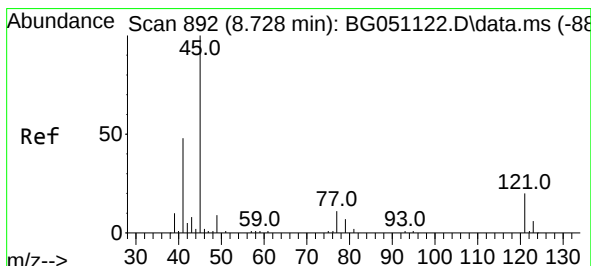
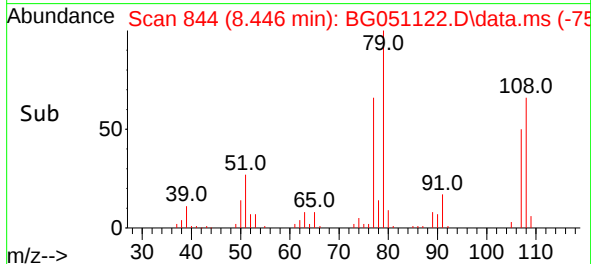
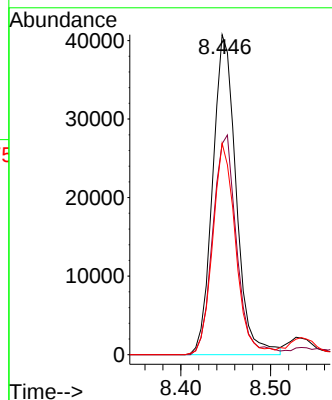
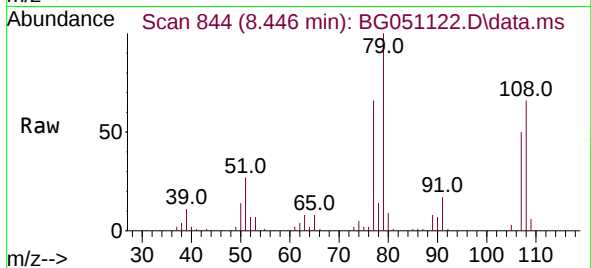




#15
Benzyl Alcohol
Concen: 39.680 ng
RT: 8.446 min Scan# 844
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

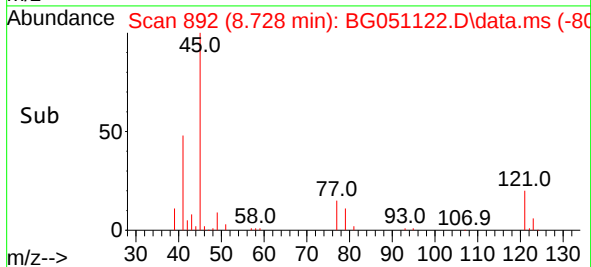
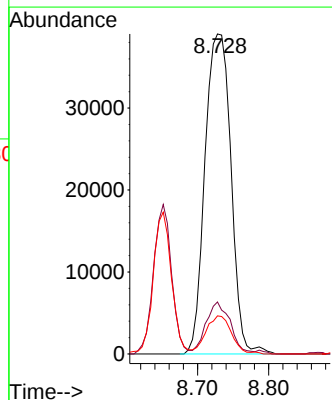
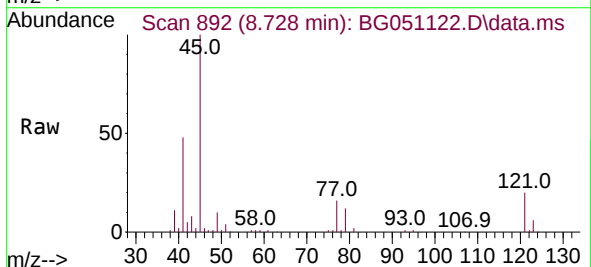
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

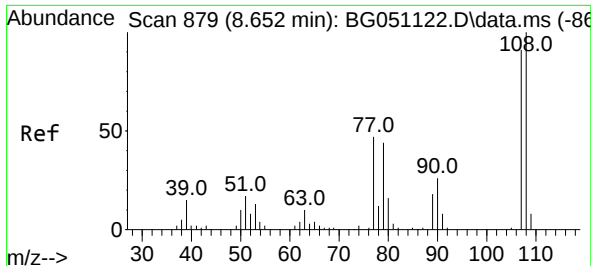
Tgt Ion: 79 Resp: 73956
Ion Ratio Lower Upper
79 100
108 65.9 48.2 72.4
77 66.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.008 ng
RT: 8.728 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 45 Resp: 99218
Ion Ratio Lower Upper
45 100
77 16.3 2.2 42.2
79 11.9 0.0 34.3

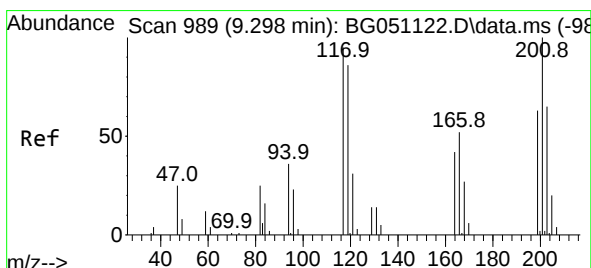
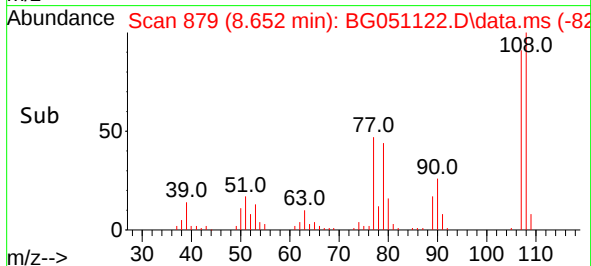
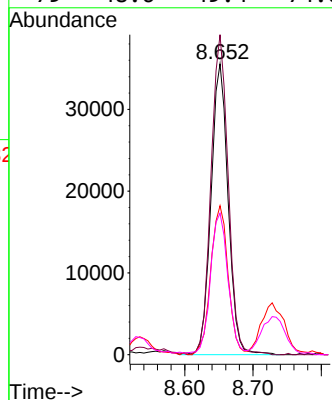
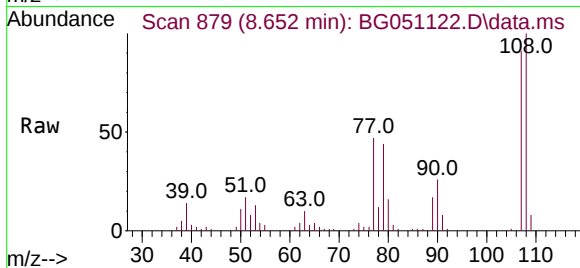




#17
2-Methylphenol
Concen: 38.358 ng
RT: 8.652 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

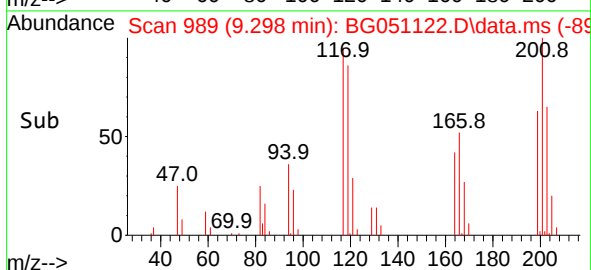
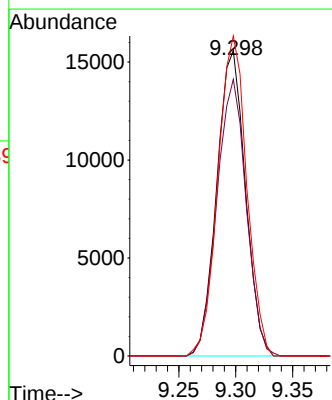
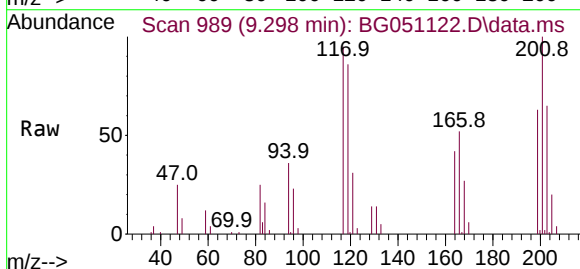
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

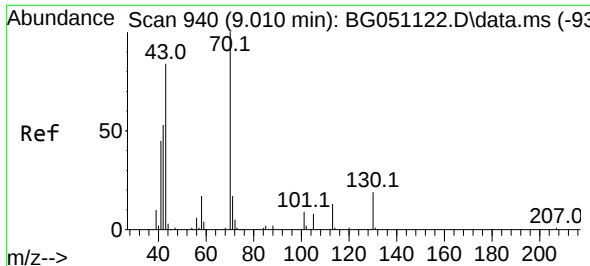
Tgt Ion:107 Resp: 62155
Ion Ratio Lower Upper
107 100
108 110.0 84.6 127.0
77 51.2 50.7 76.1
79 48.6 49.4 74.0#



#18
Hexachloroethane
Concen: 38.021 ng
RT: 9.298 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:117 Resp: 27282
Ion Ratio Lower Upper
117 100
119 90.6 74.4 111.6
201 104.8 88.6 133.0

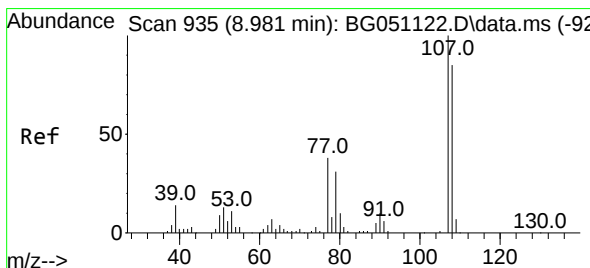
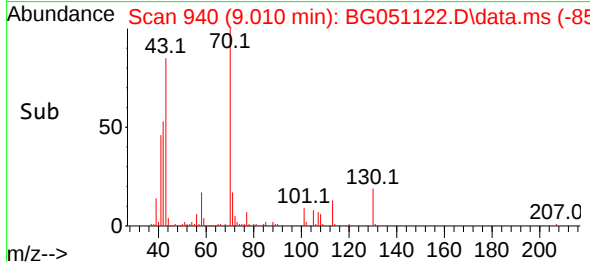
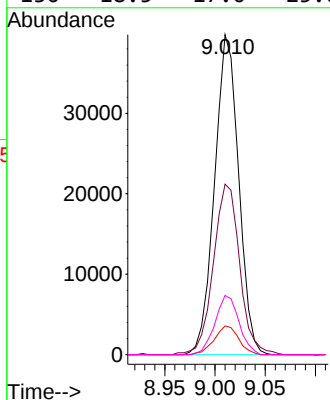
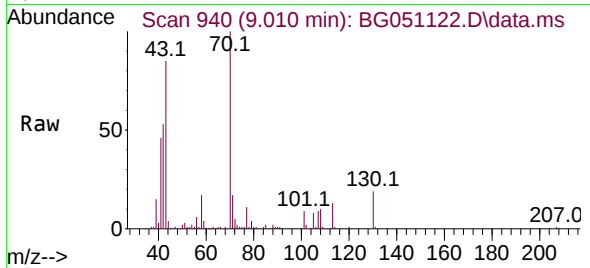




#19
n-Nitroso-di-n-propylamine
Concen: 37.858 ng
RT: 9.010 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

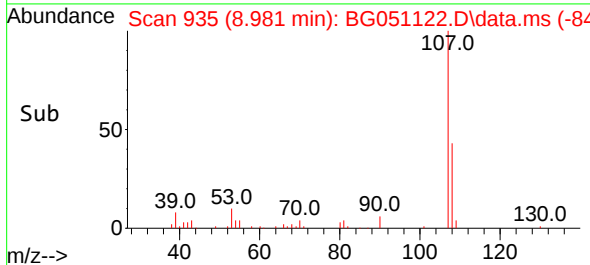
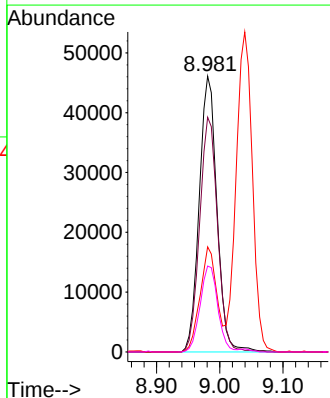
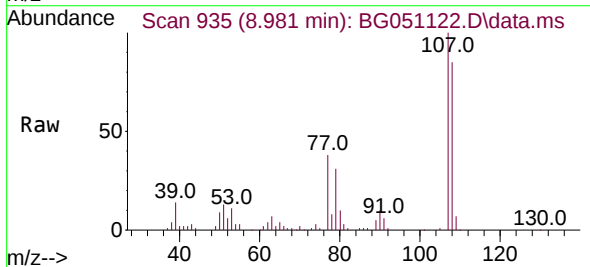
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

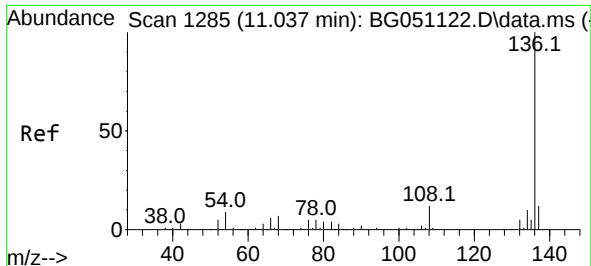
Tgt Ion:	70	Resp:	66294
Ion Ratio	Lower	Upper	
70	100		
42	53.3	54.5	81.7#
101	9.0	9.0	13.6#
130	18.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.359 ng
RT: 8.981 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:	107	Resp:	89998
Ion Ratio	Lower	Upper	
107	100		
108	85.1	69.3	109.3
77	38.1	25.2	65.2
79	31.1	15.1	55.1

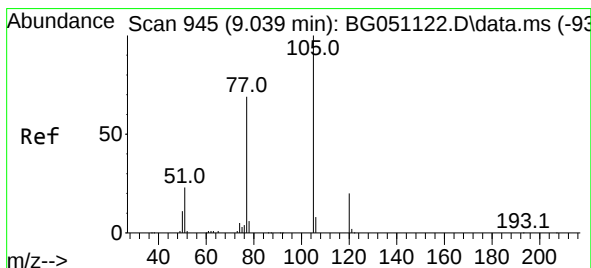
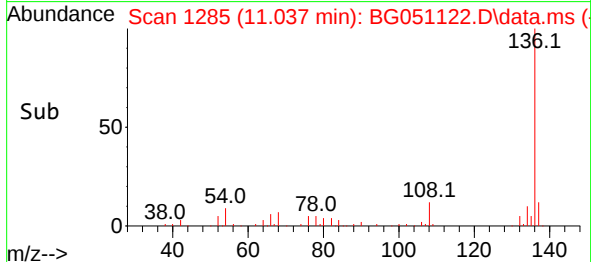
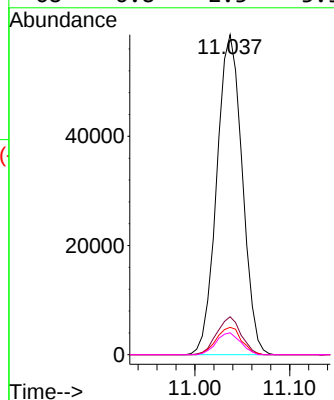
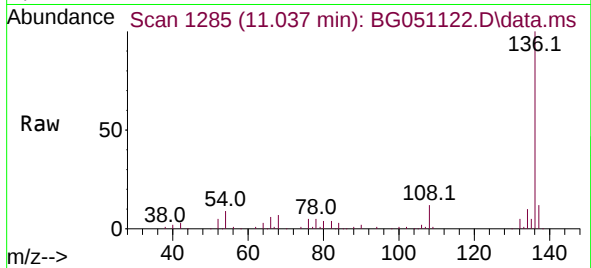




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

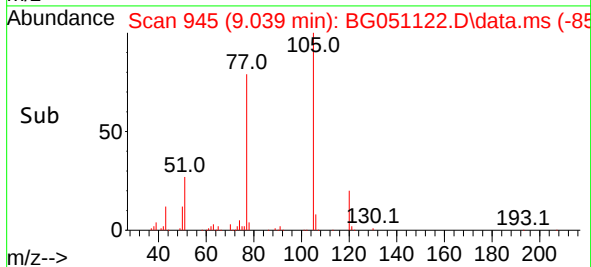
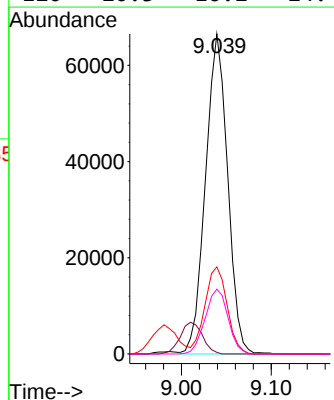
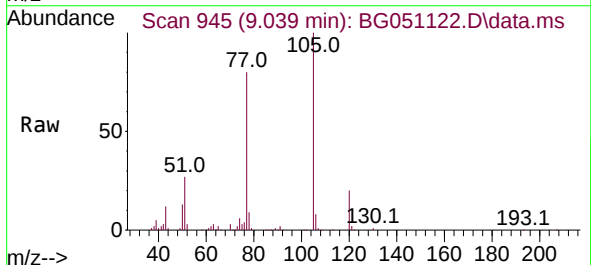
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

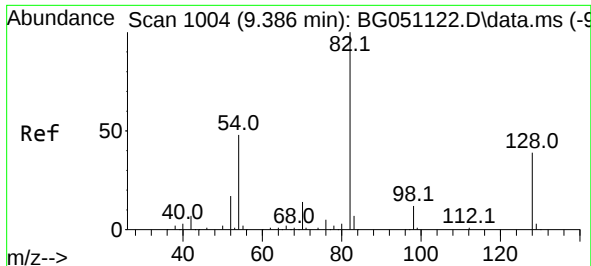
Tgt Ion:136 Resp: 109378
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 8.6 5.5 8.3#
68 6.8 2.3 3.5#



#22
Acetophenone
Concen: 37.423 ng
RT: 9.039 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:105 Resp: 113767
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.2 26.6 40.0
120 20.3 16.2 24.4

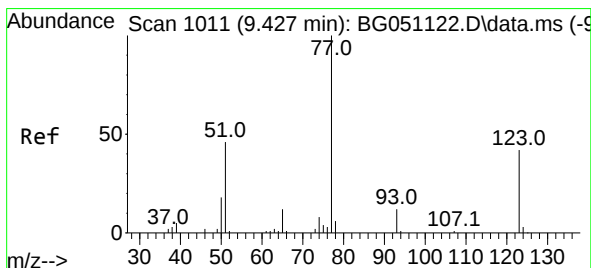
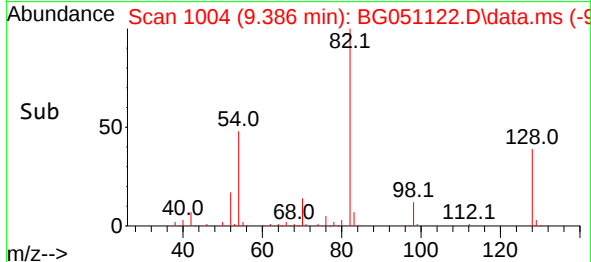
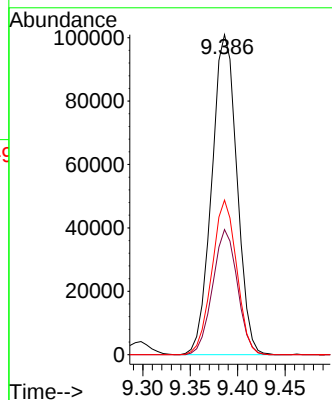
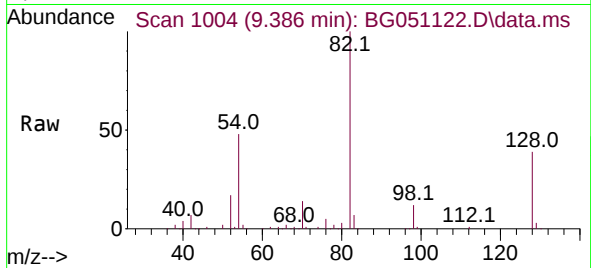




#23
Nitrobenzene-d5
Concen: 75.465 ng
RT: 9.386 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

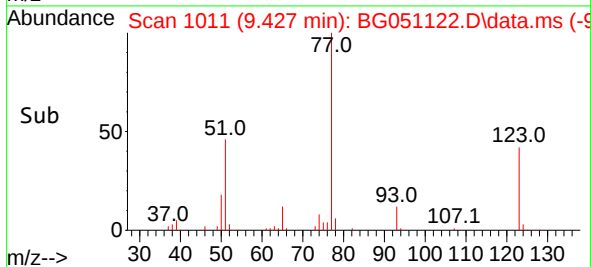
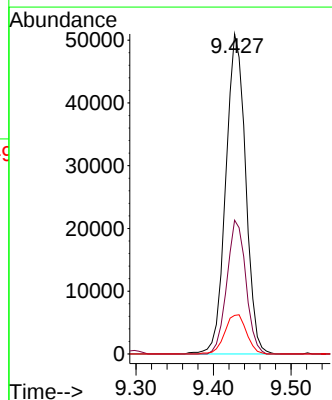
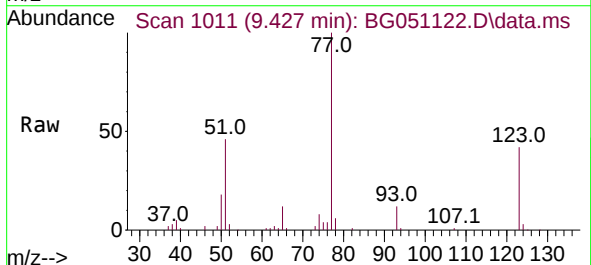
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

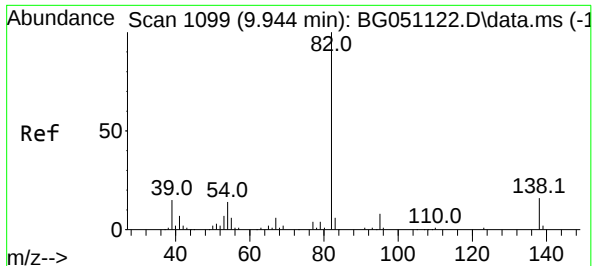
Tgt Ion: 82 Resp: 186465
Ion Ratio Lower Upper
82 100
128 39.1 29.8 44.6
54 48.3 45.8 68.8



#24
Nitrobenzene
Concen: 37.211 ng
RT: 9.427 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 77 Resp: 90647
Ion Ratio Lower Upper
77 100
123 41.8 27.5 41.3#
65 12.1 12.6 18.8#

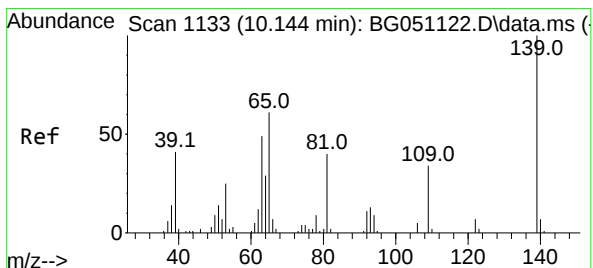
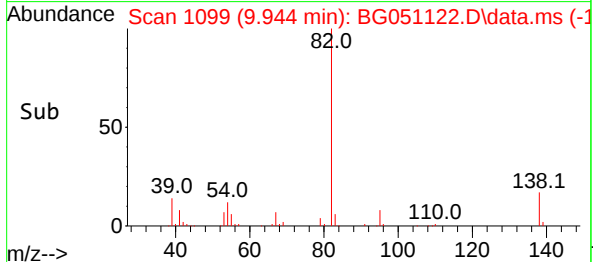
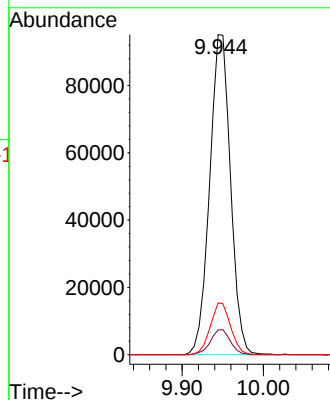
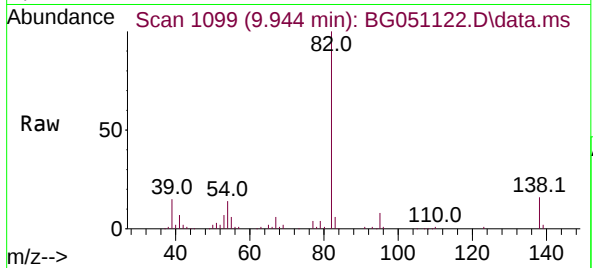




#25
Isophorone
Concen: 37.959 ng
RT: 9.944 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

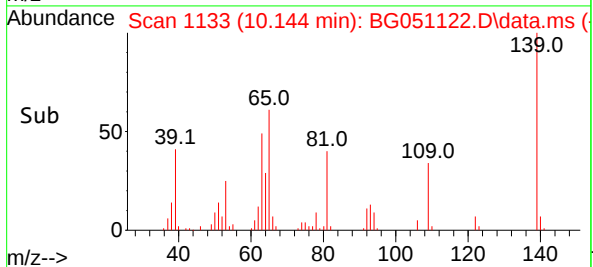
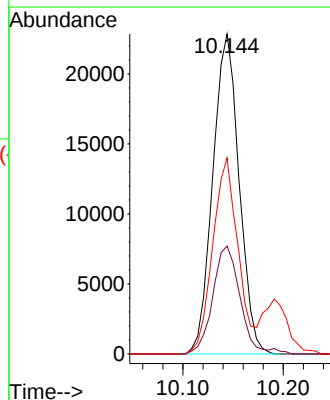
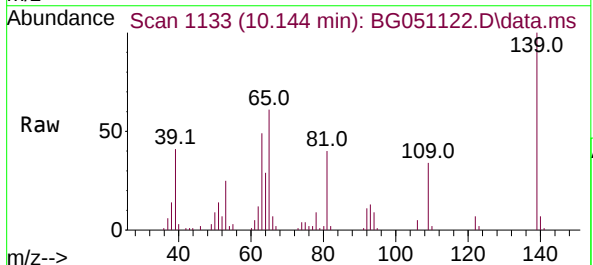
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

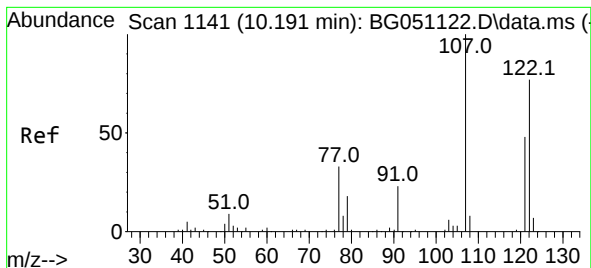
Tgt Ion: 82 Resp: 169524
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7#
138 16.2 11.8 17.6



#26
2-Nitrophenol
Concen: 40.141 ng
RT: 10.144 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:139 Resp: 41559
Ion Ratio Lower Upper
139 100
109 33.7 37.8 56.6#
65 61.3 51.8 77.8

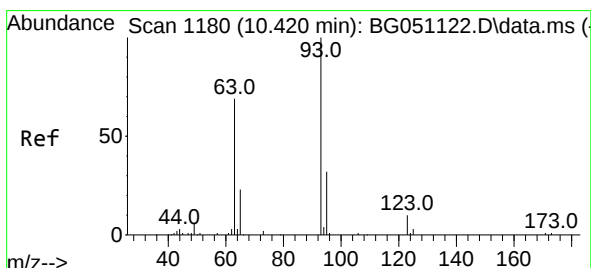
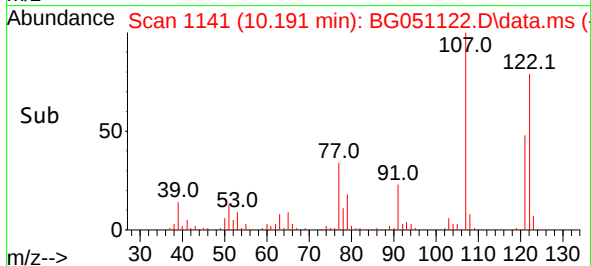
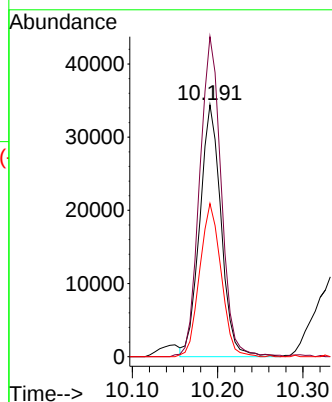
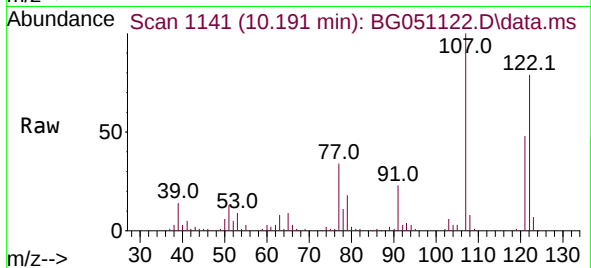




#27
2,4-Dimethylphenol
Concen: 37.954 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

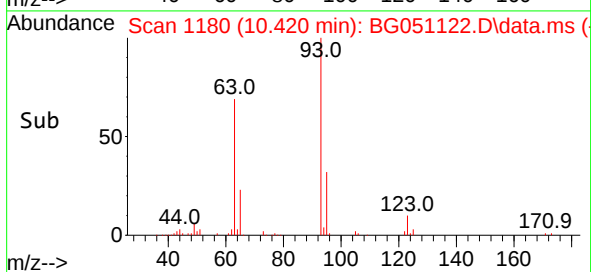
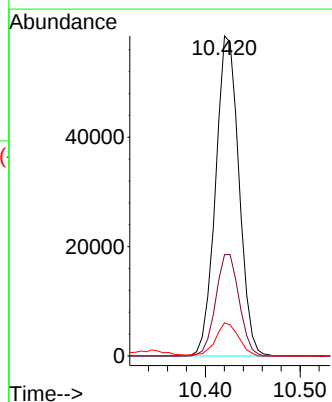
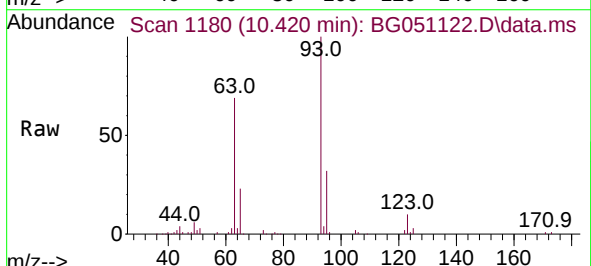
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

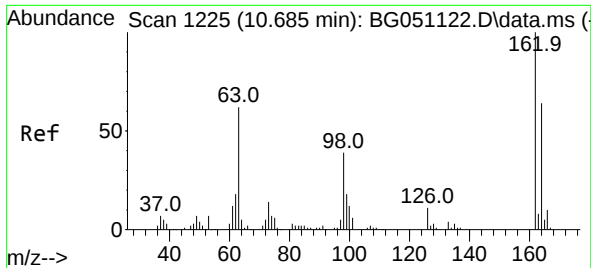
Tgt Ion:122 Resp: 59895
Ion Ratio Lower Upper
122 100
107 127.1 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.753 ng
RT: 10.420 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 93 Resp: 100220
Ion Ratio Lower Upper
93 100
95 31.7 22.2 33.4
123 10.4 8.8 13.2

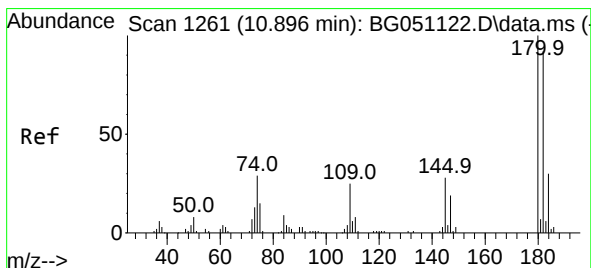
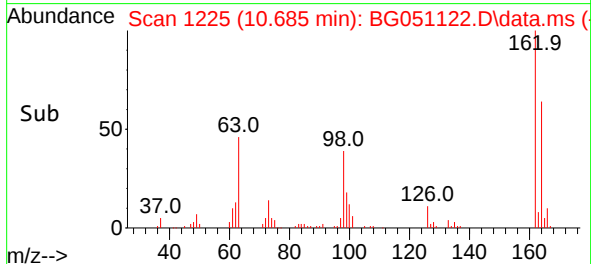
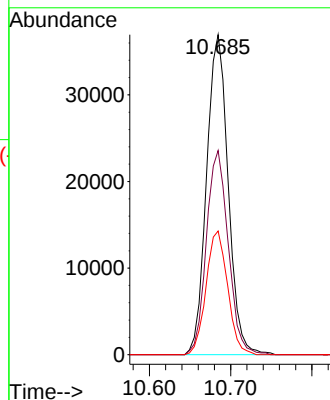
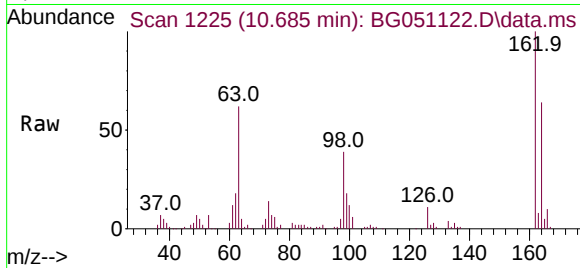




#29
2,4-Dichlorophenol
Concen: 40.414 ng
RT: 10.685 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

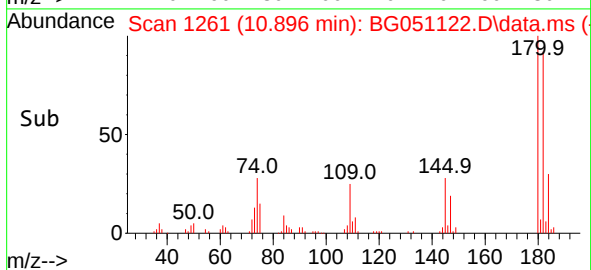
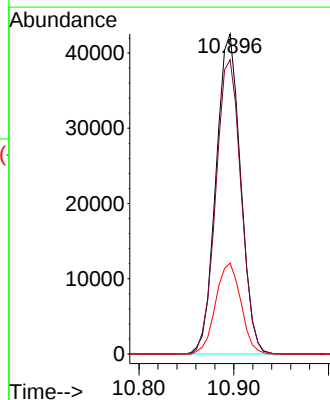
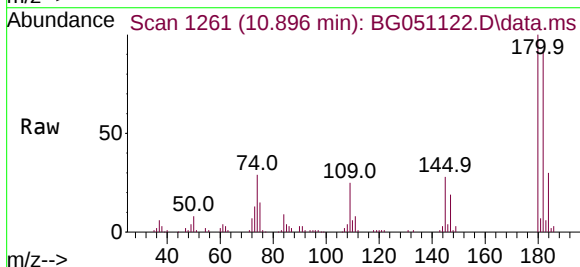
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

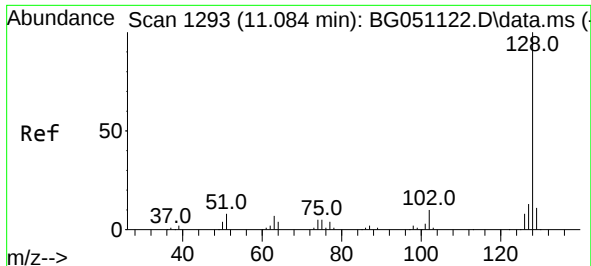
Tgt Ion:162 Resp: 68190
Ion Ratio Lower Upper
162 100
164 63.8 39.4 79.4
98 38.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.472 ng
RT: 10.896 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:180 Resp: 76503
Ion Ratio Lower Upper
180 100
182 92.0 78.9 118.3
145 28.4 26.2 39.4

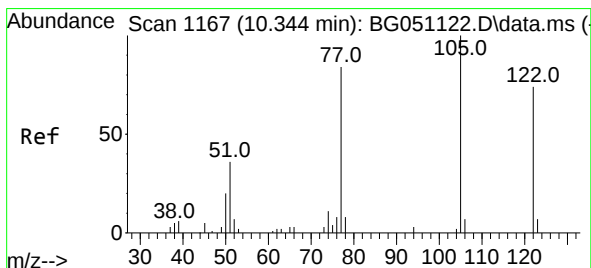
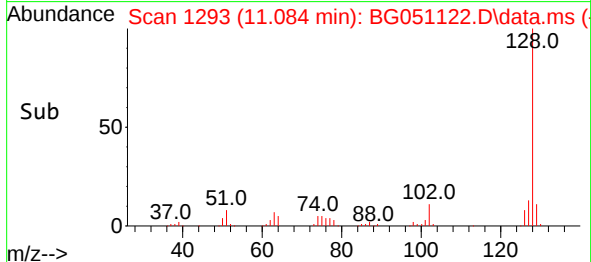
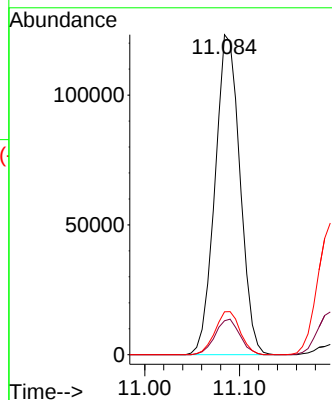
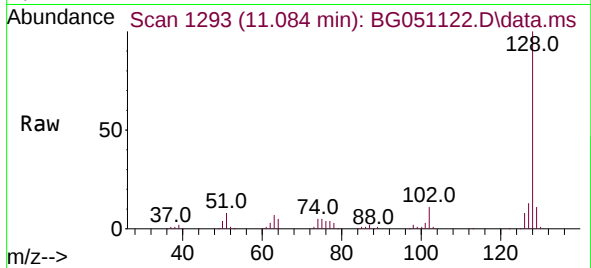




#31
Naphthalene
Concen: 38.416 ng
RT: 11.084 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

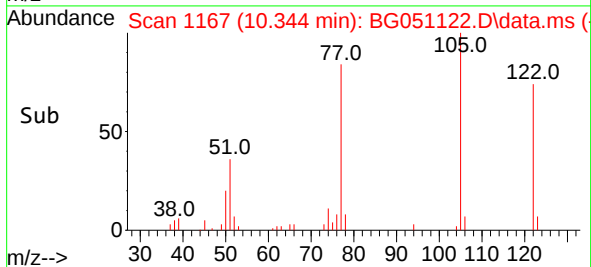
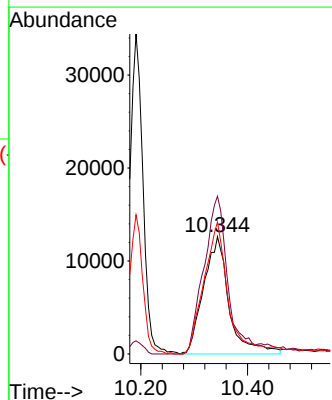
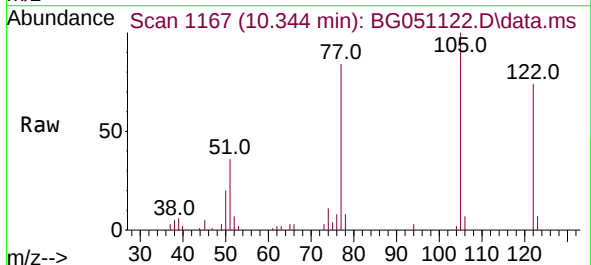
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

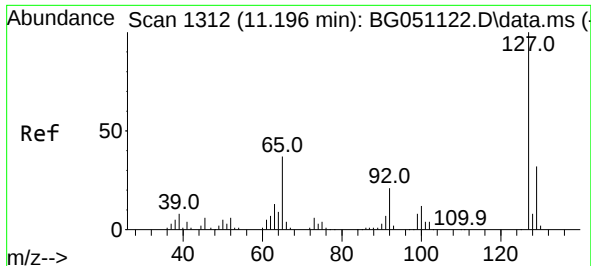
Tgt Ion:128 Resp: 225623
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 34.371 ng
RT: 10.344 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:122 Resp: 41804
Ion Ratio Lower Upper
122 100
105 134.5 92.3 132.3#
77 112.6 66.5 106.5#

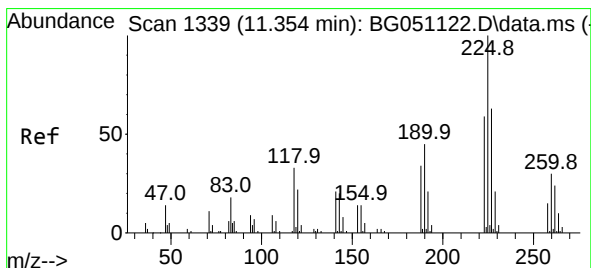
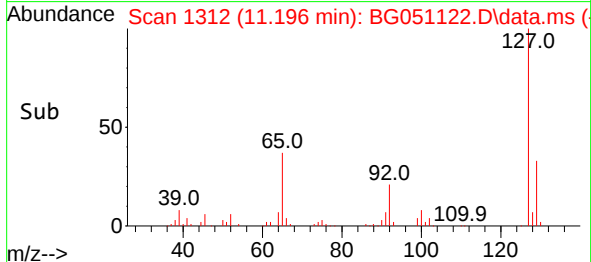
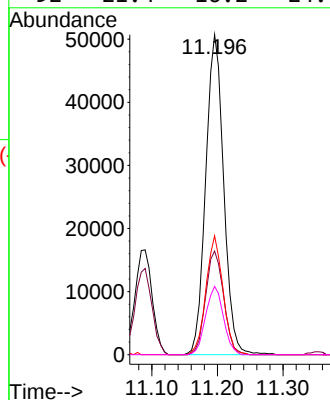
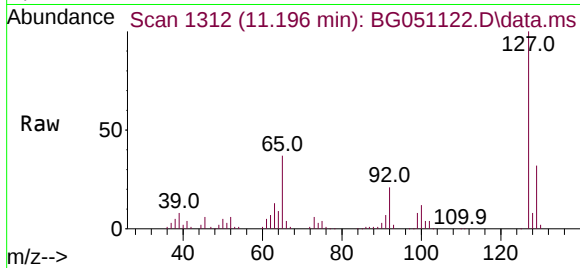




#33
4-Chloroaniline
Concen: 38.998 ng
RT: 11.196 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

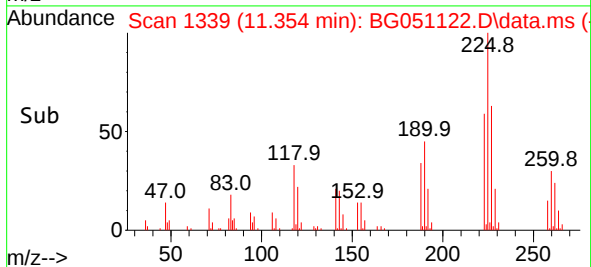
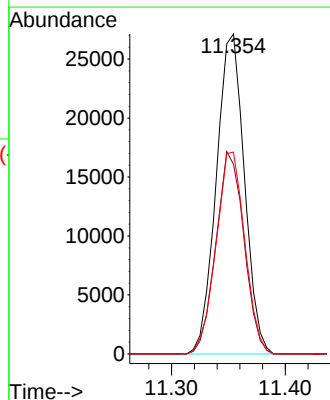
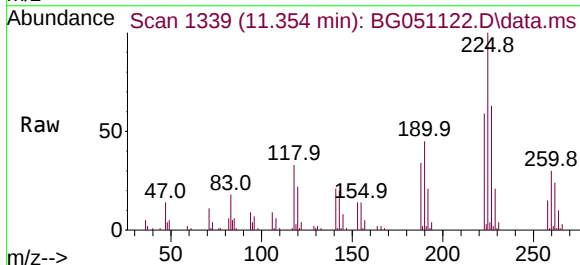
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

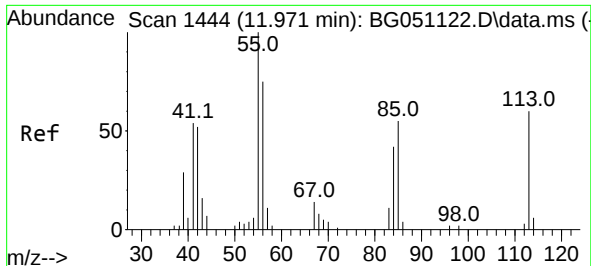
Tgt Ion:	127	Resp:	96771
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	37.2	32.8	49.2
92	21.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.462 ng
RT: 11.354 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:	225	Resp:	46539
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.8	74.8
227	63.1	46.4	69.6

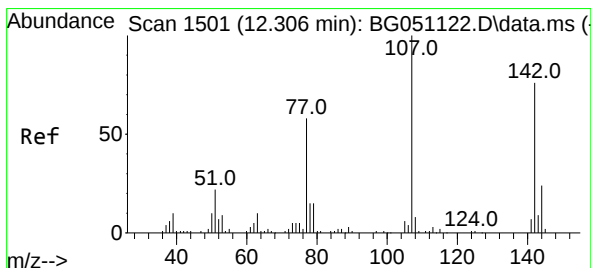
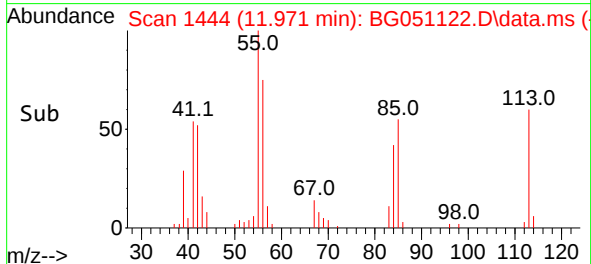
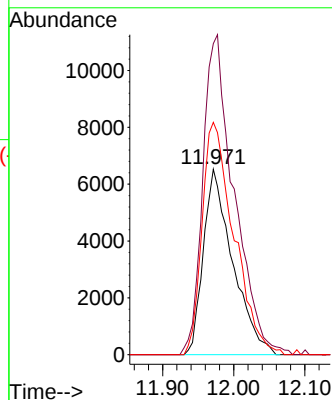
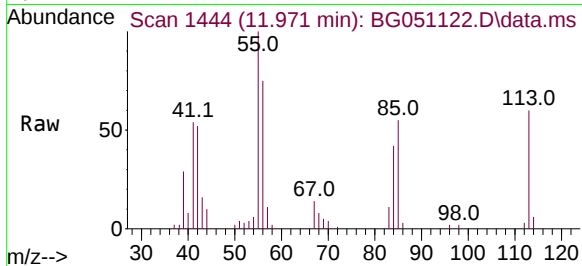




#35
 Caprolactam
 Concen: 40.820 ng
 RT: 11.971 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

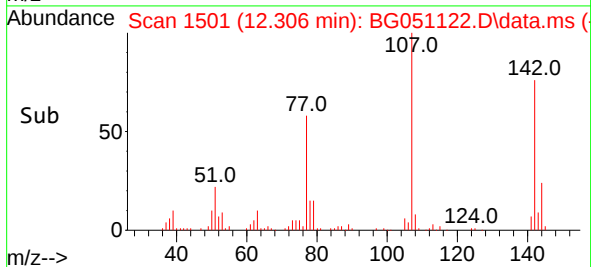
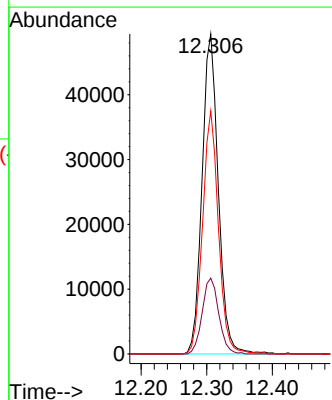
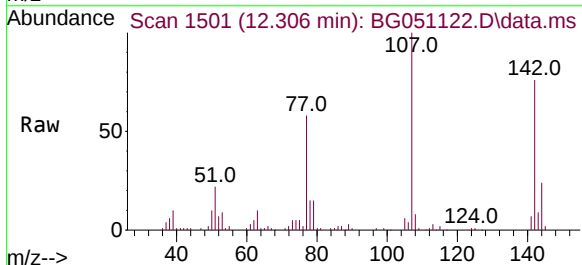
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

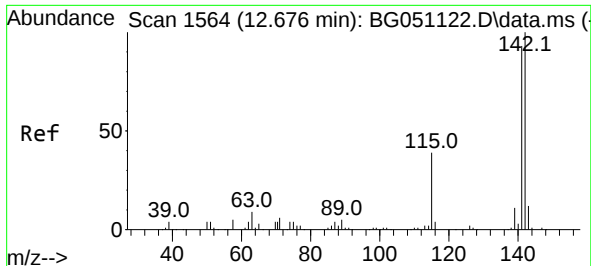
Tgt Ion:113 Resp: 18727
 Ion Ratio Lower Upper
 113 100
 55 167.7 113.8 153.8#
 56 125.3 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.477 ng
 RT: 12.306 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion:107 Resp: 85208
 Ion Ratio Lower Upper
 107 100
 144 23.7 24.8 37.2#
 142 76.0 62.2 93.4

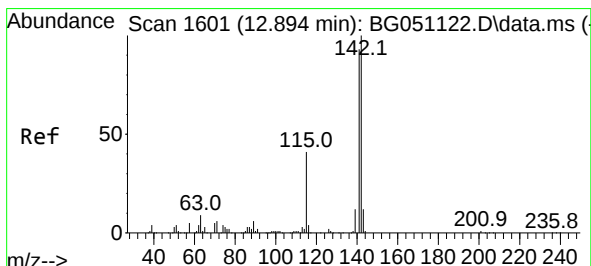
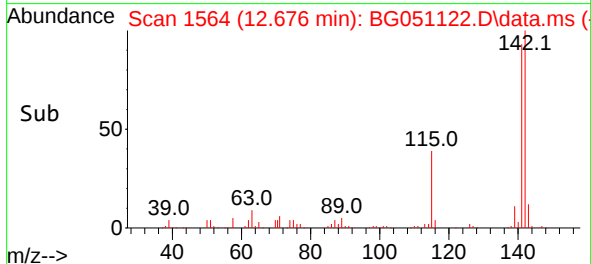
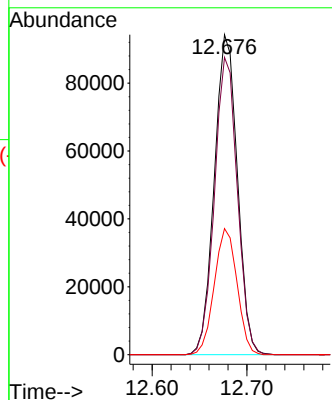
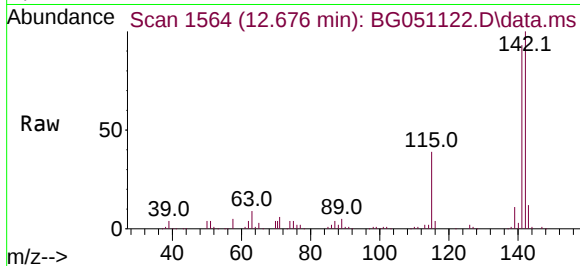




#37
2-Methylnaphthalene
Concen: 39.847 ng
RT: 12.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

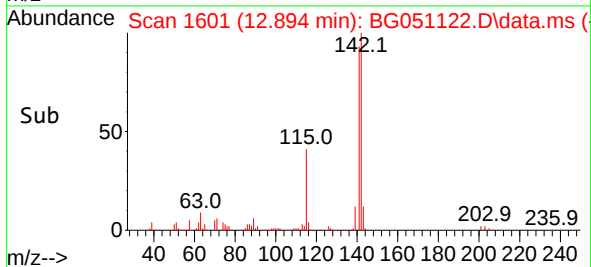
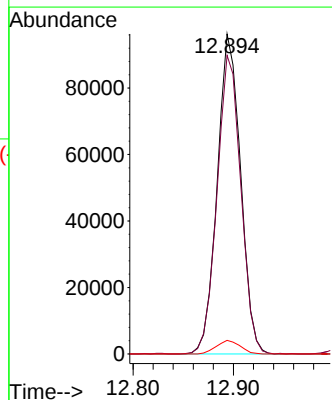
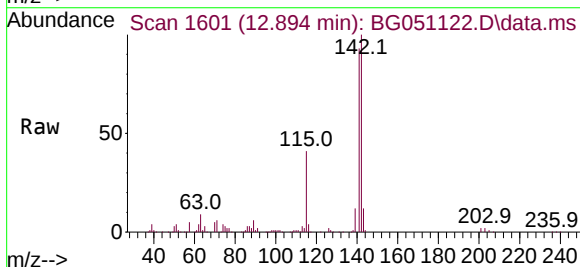
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

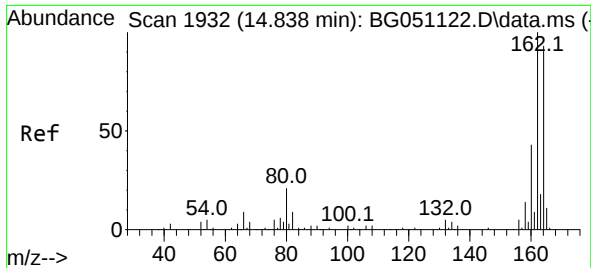
Tgt Ion:142 Resp: 159026
Ion Ratio Lower Upper
142 100
141 92.9 68.8 103.2
115 39.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.788 ng
RT: 12.894 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:142 Resp: 155176
Ion Ratio Lower Upper
142 100
141 93.3 70.6 106.0
116 4.3 4.0 6.0

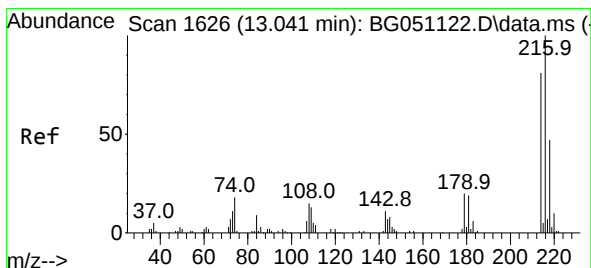
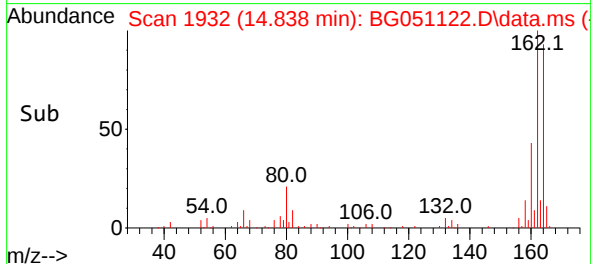
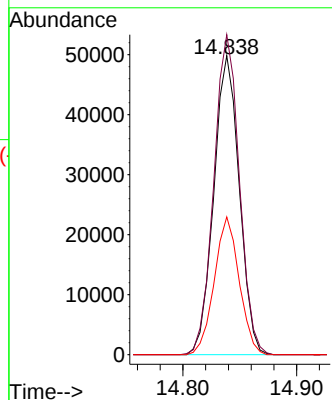
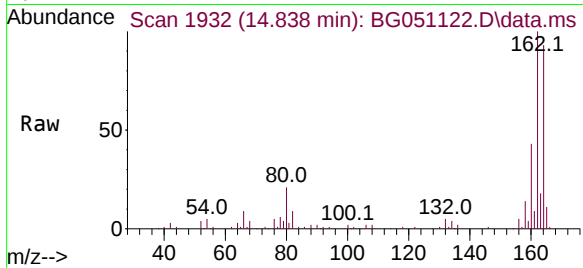




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.838 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

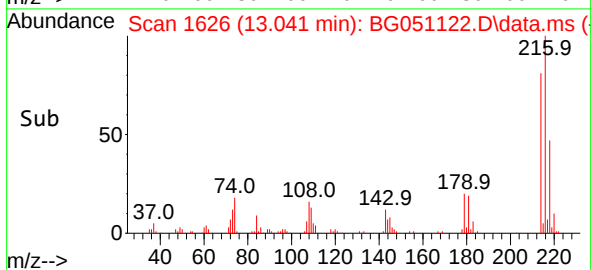
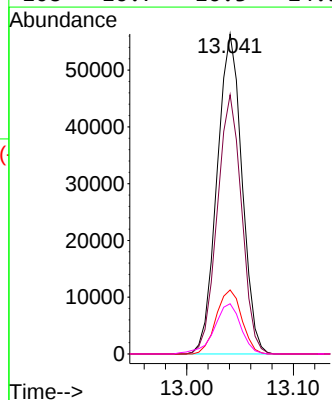
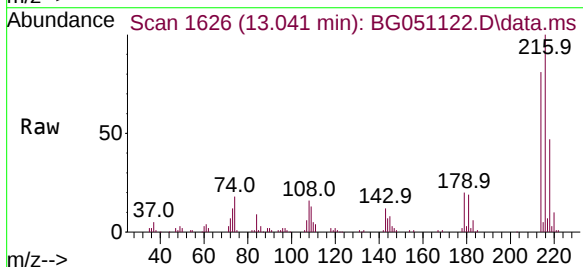
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

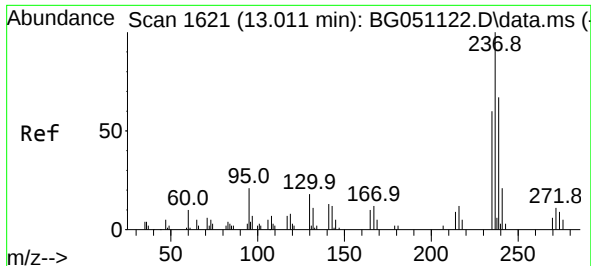
Tgt Ion:164 Resp: 77626
 Ion Ratio Lower Upper
 164 100
 162 107.0 81.4 122.0
 160 46.1 34.9 52.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.446 ng
 RT: 13.041 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion:216 Resp: 91466
 Ion Ratio Lower Upper
 216 100
 214 78.9 61.4 92.2
 179 20.5 17.3 25.9
 108 16.7 16.3 24.5

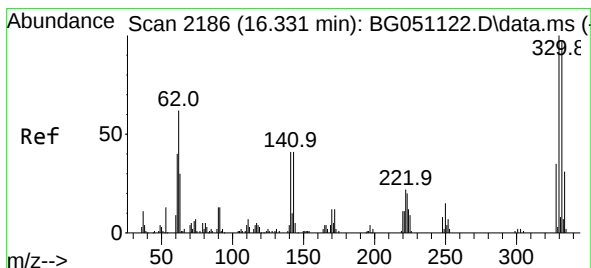
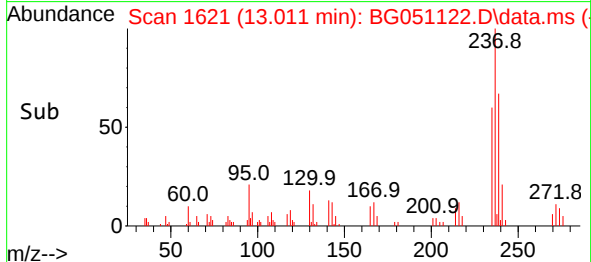
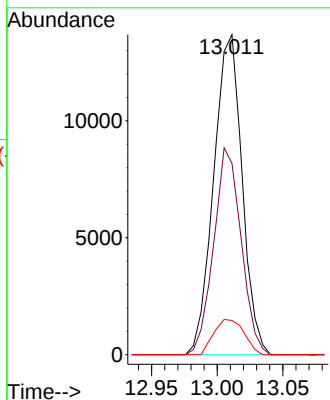
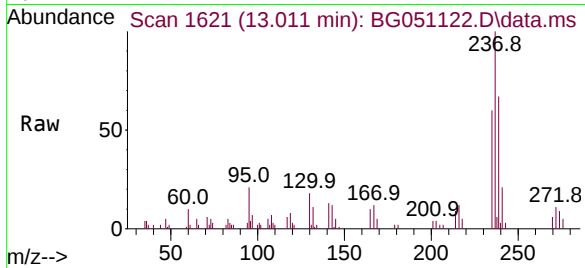




#41
Hexachlorocyclopentadiene
Concen: 26.727 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

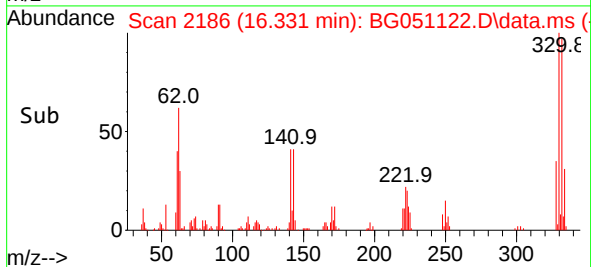
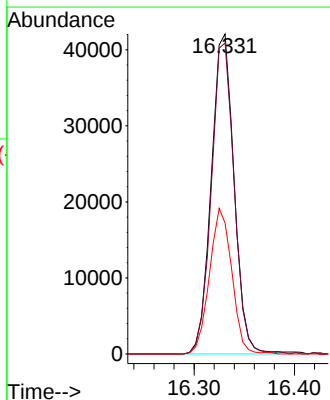
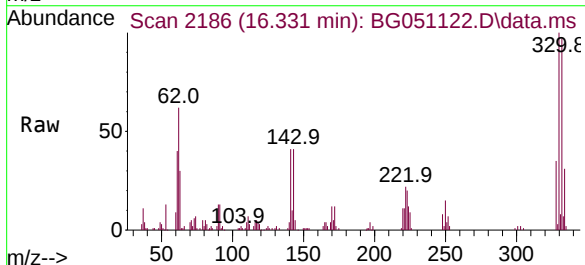
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

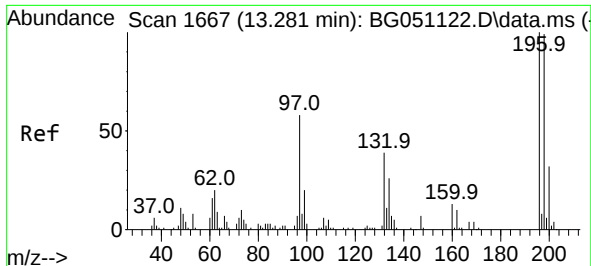
Tgt Ion:237 Resp: 20583
Ion Ratio Lower Upper
237 100
235 59.8 36.6 76.6
272 10.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.159 ng
RT: 16.331 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:330 Resp: 66154
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 44.7 35.6 53.4

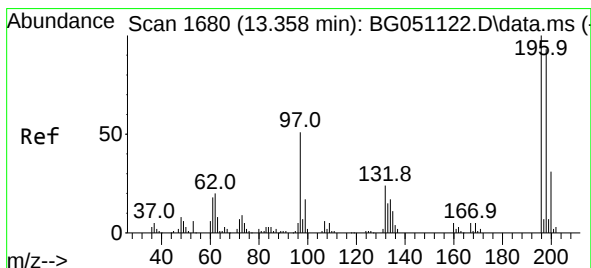
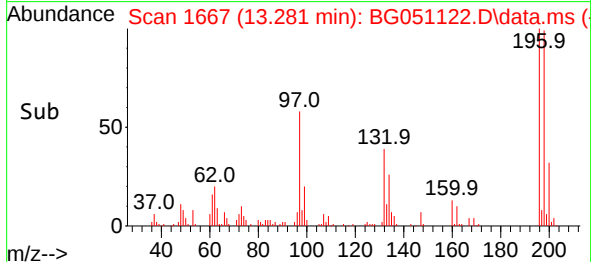
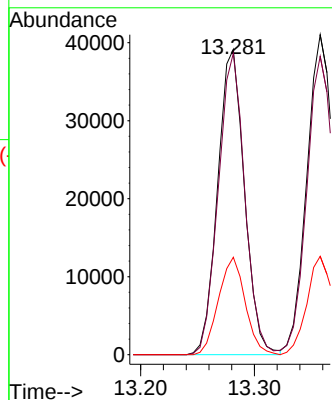
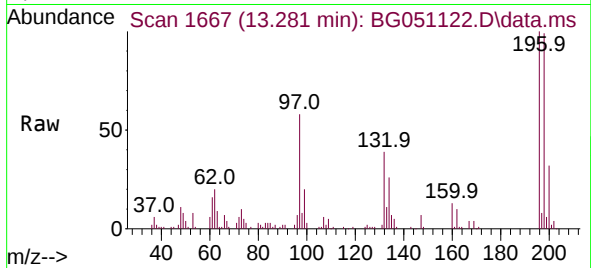




#43
2,4,6-Trichlorophenol
Concen: 39.769 ng
RT: 13.281 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

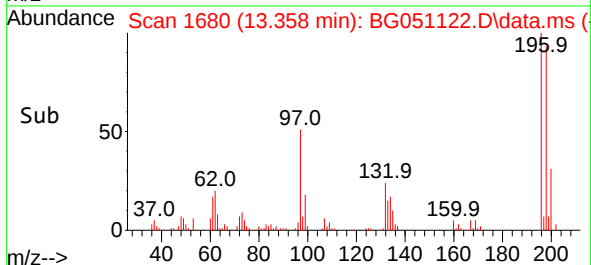
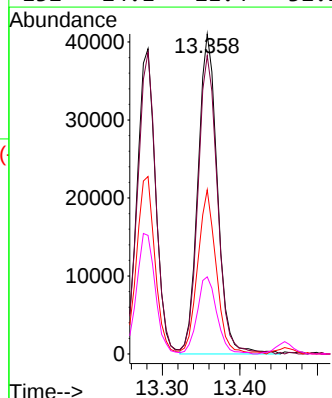
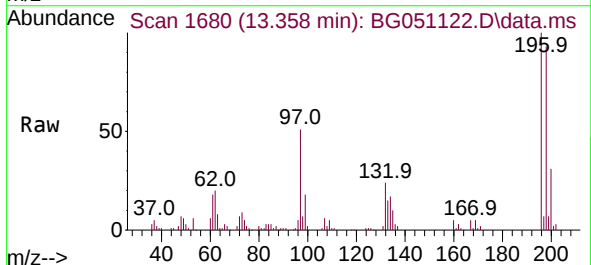
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

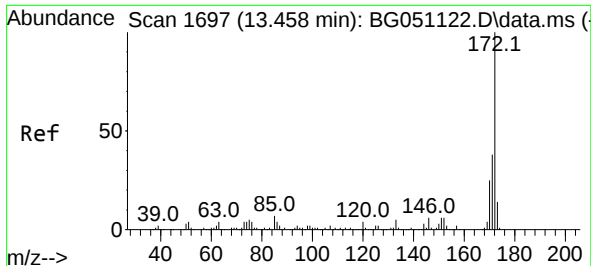
Tgt Ion:196 Resp: 64165
Ion Ratio Lower Upper
196 100
198 98.8 82.1 123.1
200 31.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.647 ng
RT: 13.358 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:196 Resp: 71664
Ion Ratio Lower Upper
196 100
198 93.2 87.4 131.0
97 51.3 43.3 64.9
132 24.1 21.4 32.2

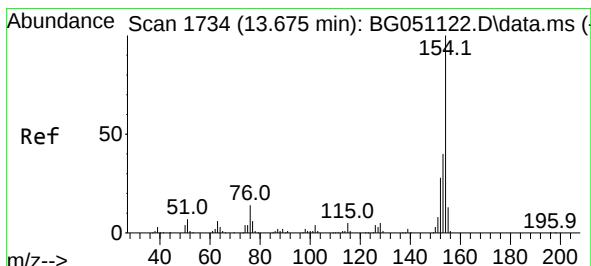
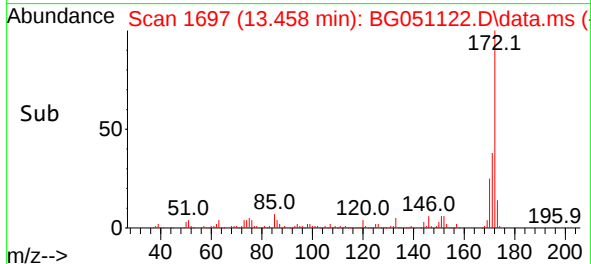
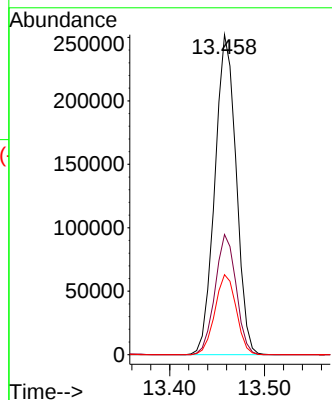
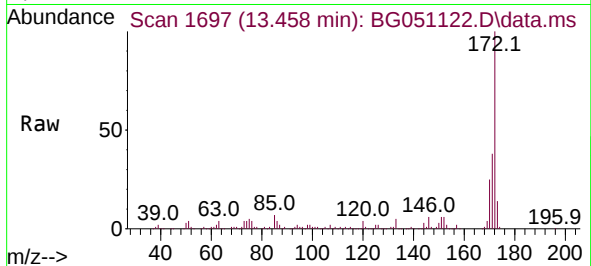




#45
2-Fluorobiphenyl
Concen: 80.176 ng
RT: 13.458 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

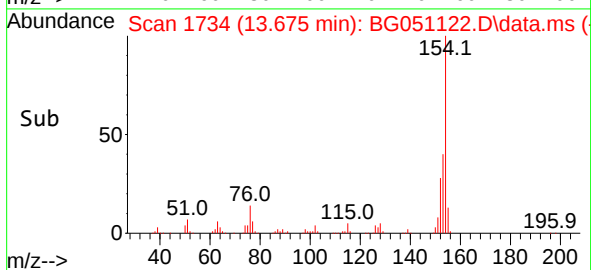
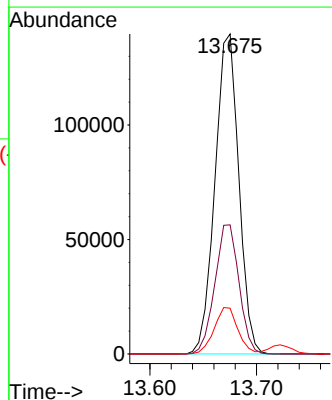
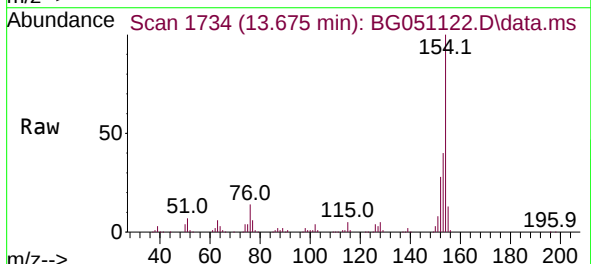
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

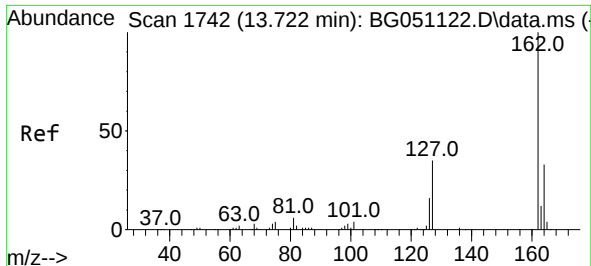
Tgt Ion:172 Resp: 393901
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.163 ng
RT: 13.675 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:154 Resp: 216326
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 14.3 0.0 29.3

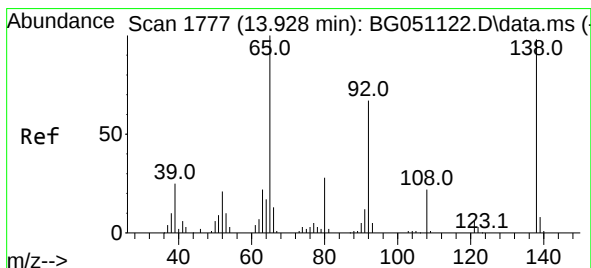
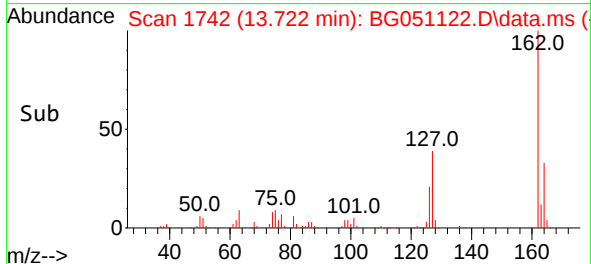
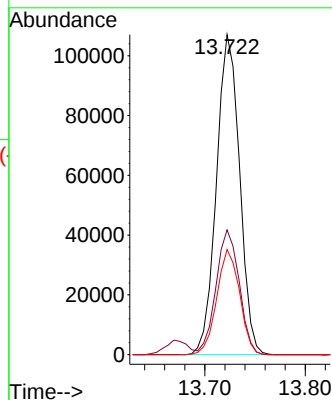
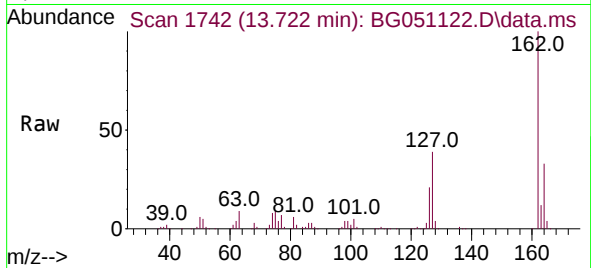




#47
2-Chloronaphthalene
Concen: 38.545 ng
RT: 13.722 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

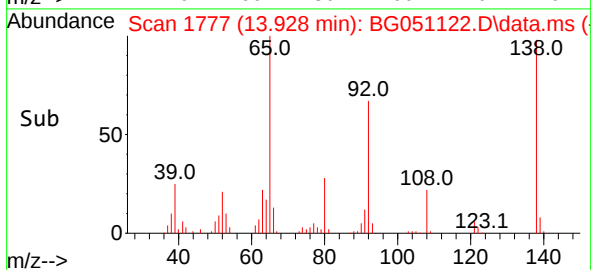
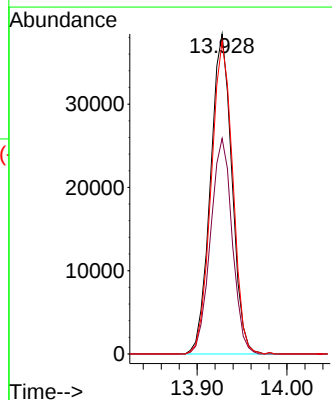
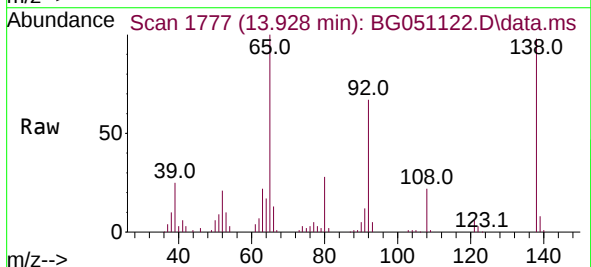
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

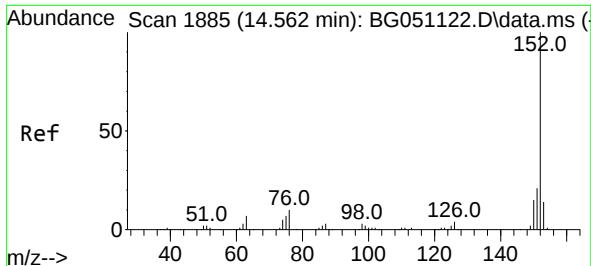
Tgt Ion:162 Resp: 171314
Ion Ratio Lower Upper
162 100
127 39.0 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 37.404 ng
RT: 13.928 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion: 65 Resp: 63662
Ion Ratio Lower Upper
65 100
92 67.4 47.2 70.8
138 97.7 68.0 102.0

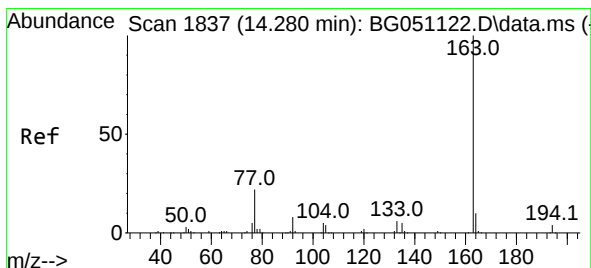
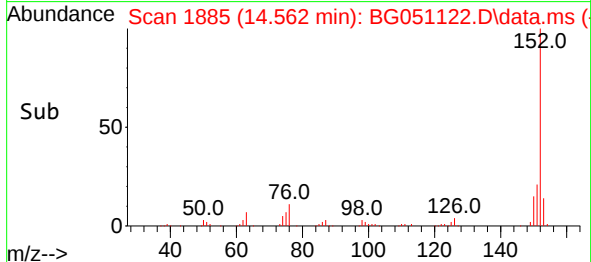
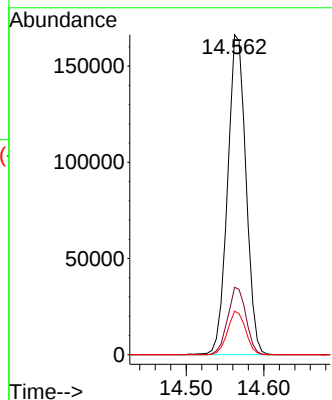
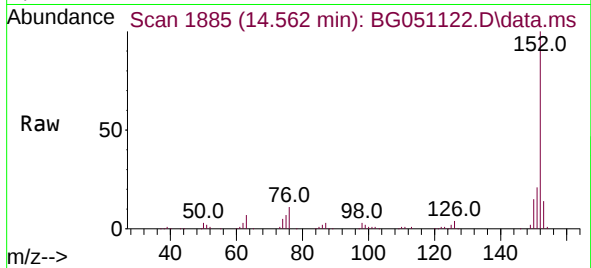




#49
Acenaphthylene
Concen: 38.107 ng
RT: 14.562 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

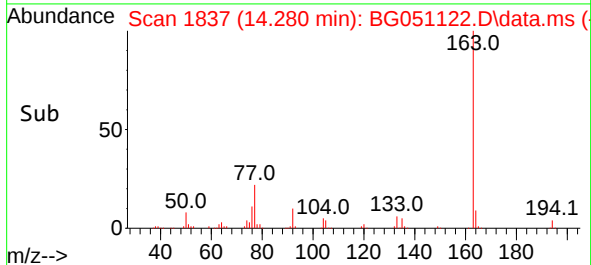
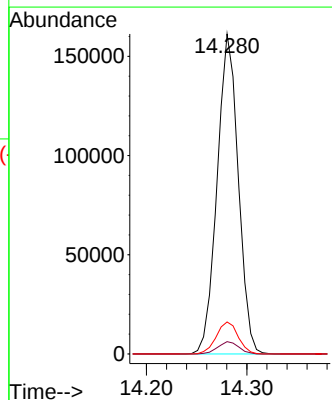
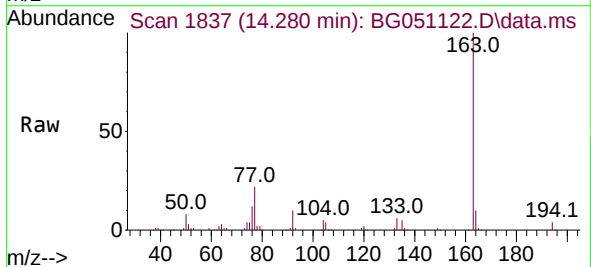
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

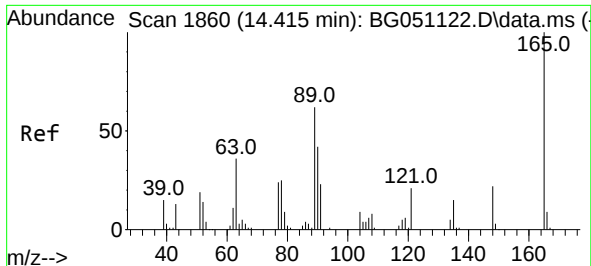
Tgt Ion:152 Resp: 273922
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 38.649 ng
RT: 14.280 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:163 Resp: 236055
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

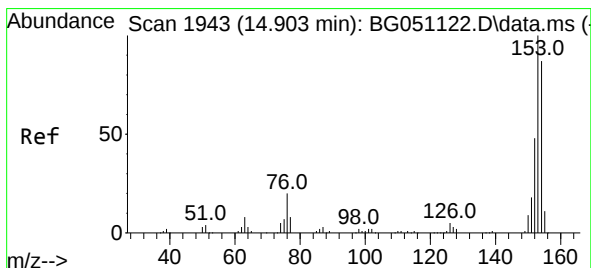
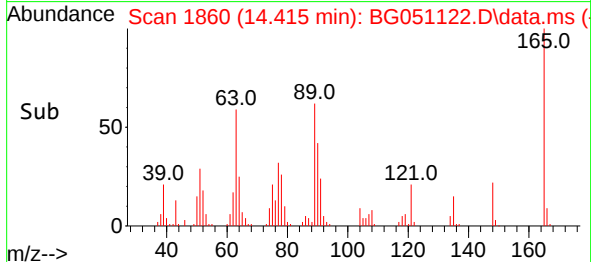
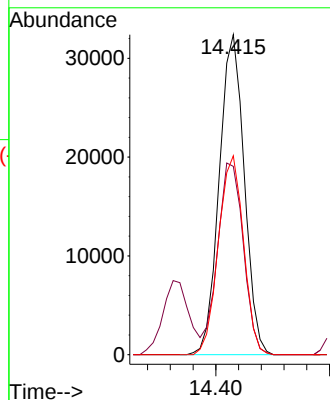
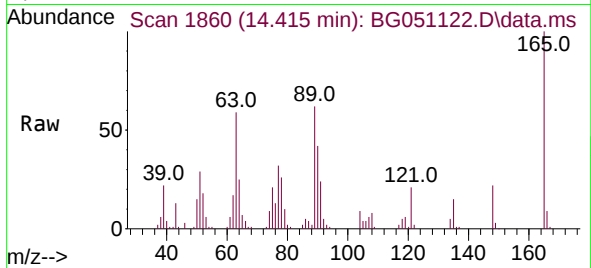




#51
2,6-Dinitrotoluene
Concen: 39.364 ng
RT: 14.415 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

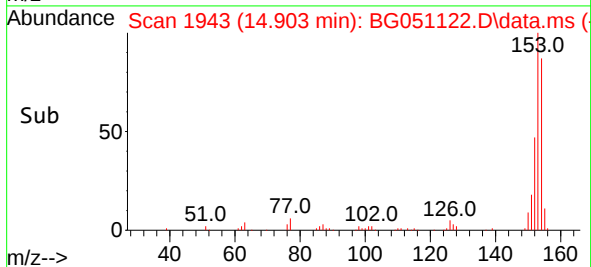
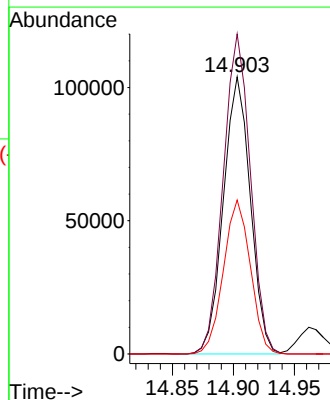
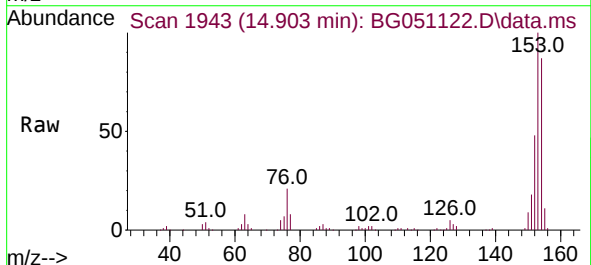
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

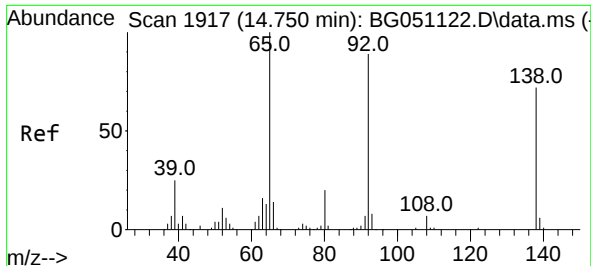
Tgt Ion:165 Resp: 49481
Ion Ratio Lower Upper
165 100
63 58.8 63.3 94.9#
89 62.2 63.4 95.0#



#52
Acenaphthene
Concen: 38.344 ng
RT: 14.903 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:154 Resp: 160602
Ion Ratio Lower Upper
154 100
153 115.5 87.0 130.4
152 55.5 40.1 60.1

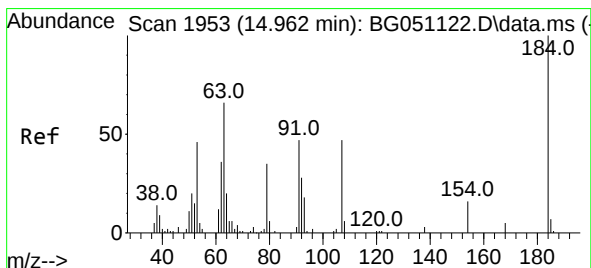
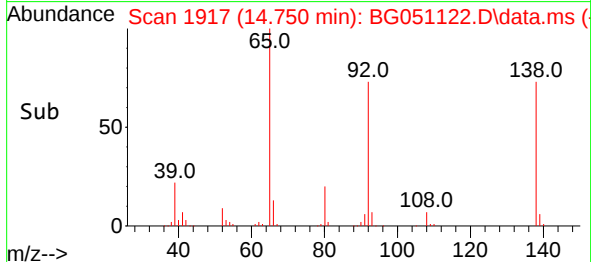
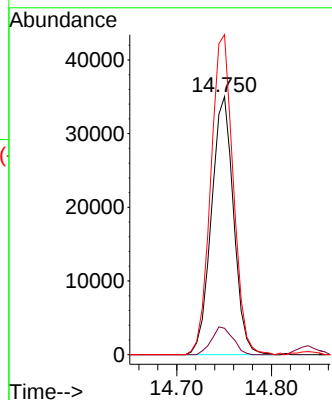
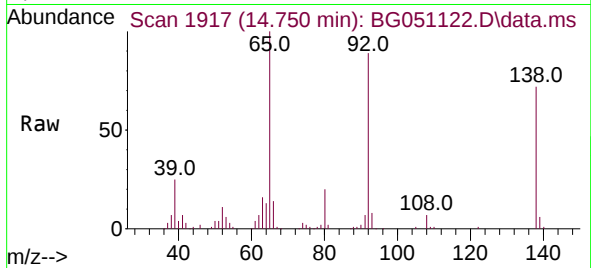




#53
3-Nitroaniline
Concen: 38.756 ng
RT: 14.750 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

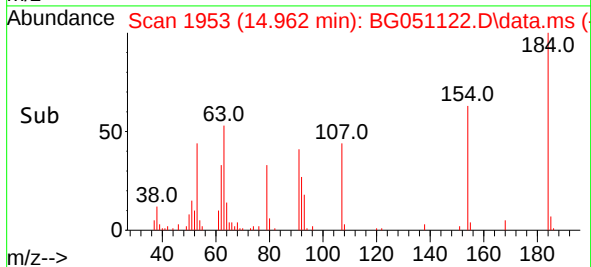
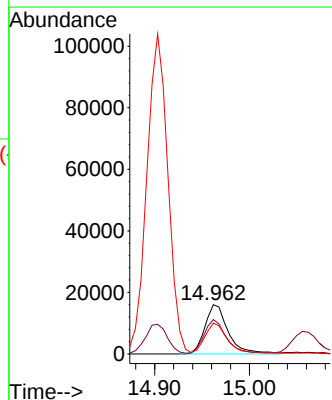
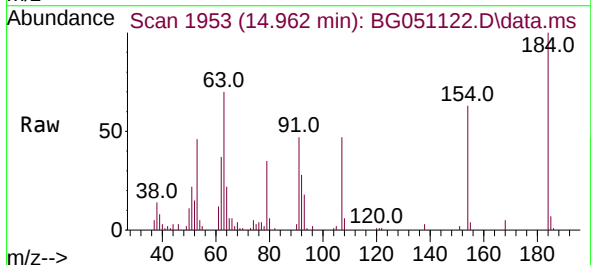
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

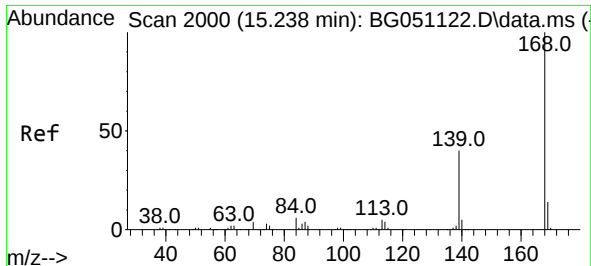
Tgt Ion:138 Resp: 56937
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 124.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 39.823 ng
RT: 14.962 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:184 Resp: 27375
Ion Ratio Lower Upper
184 100
63 69.6 68.3 102.5
154 62.5 62.6 93.8#

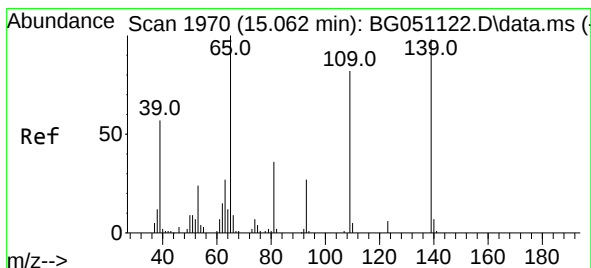
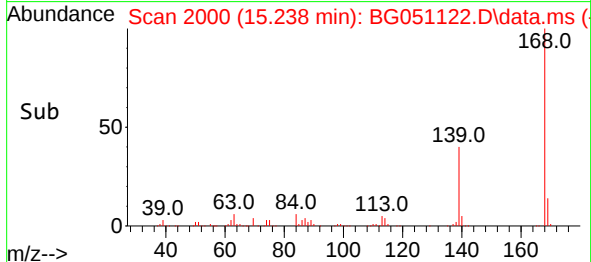
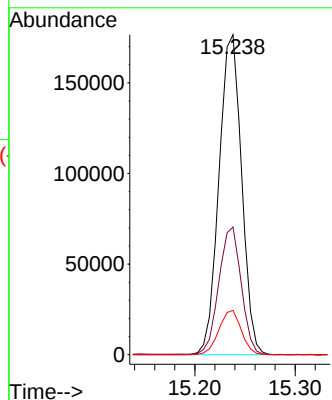
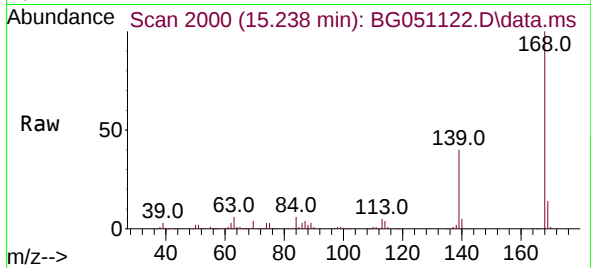




#55
Dibenzofuran
Concen: 38.763 ng
RT: 15.238 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

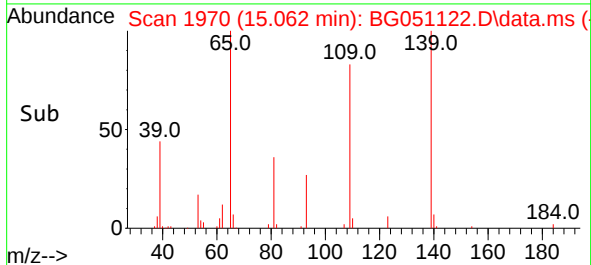
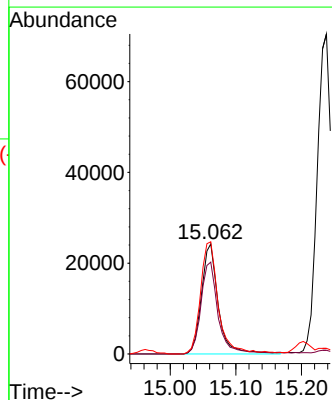
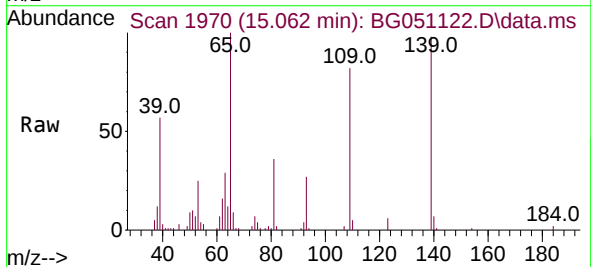
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

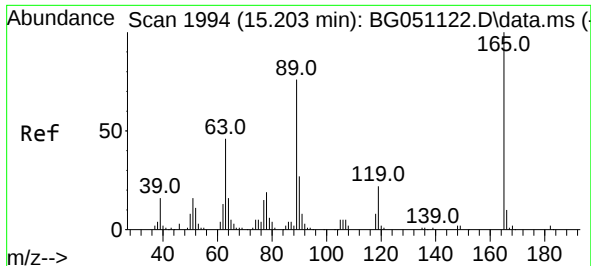
Tgt Ion:168 Resp: 276148
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 38.425 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:139 Resp: 43185
Ion Ratio Lower Upper
139 100
109 83.4 116.3 156.3#
65 101.9 105.0 145.0#





#57

2,4-Dinitrotoluene

Concen: 40.443 ng

RT: 15.203 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 72132

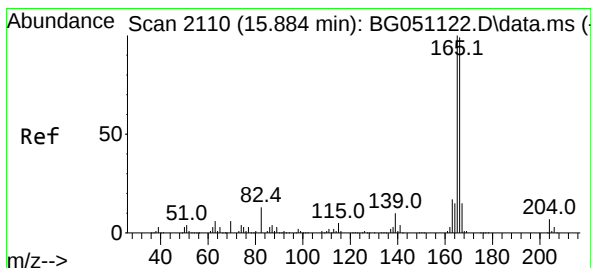
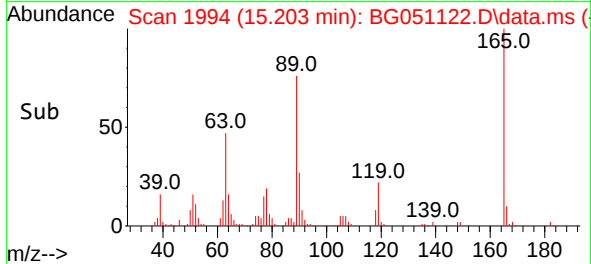
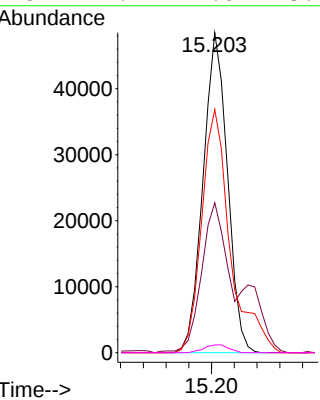
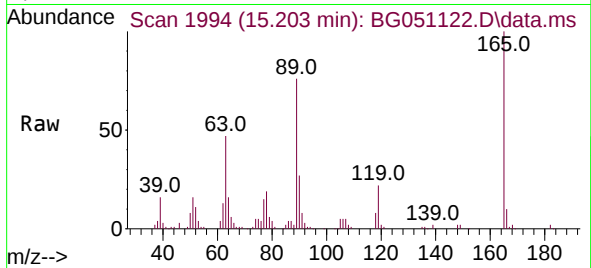
Ion Ratio Lower Upper

165 100

63 46.8 48.0 72.0#

89 76.0 65.4 98.0

182 2.4 2.0 3.0



#58

Fluorene

Concen: 39.245 ng

RT: 15.884 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

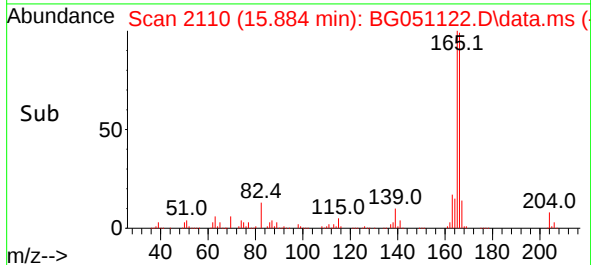
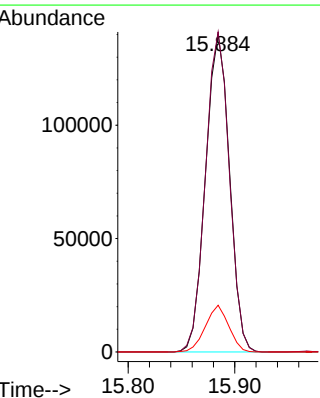
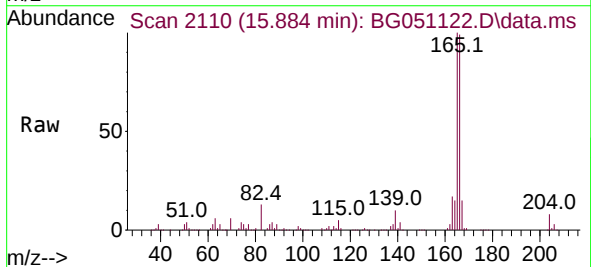
Tgt Ion:166 Resp: 218241

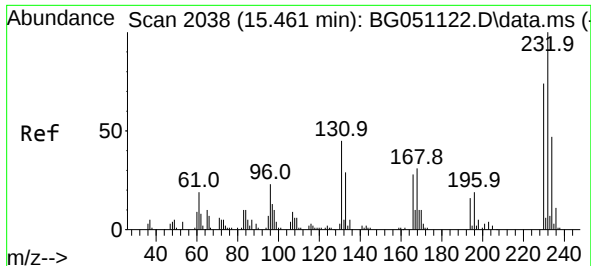
Ion Ratio Lower Upper

166 100

165 100.6 77.7 116.5

167 14.7 10.8 16.2

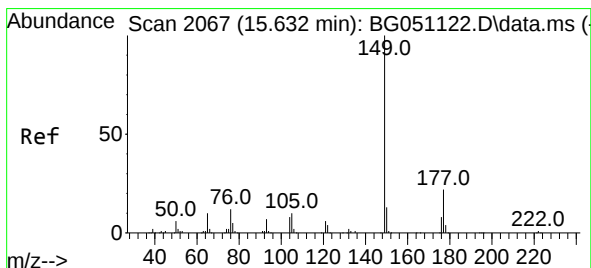
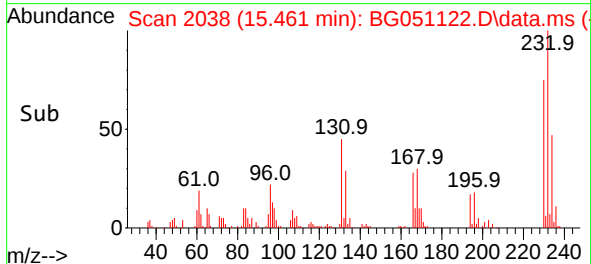
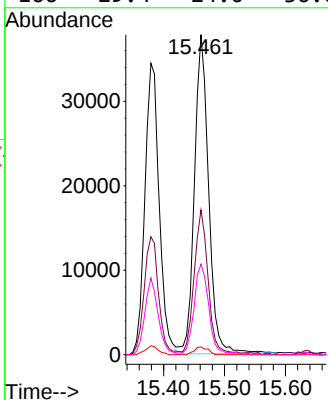
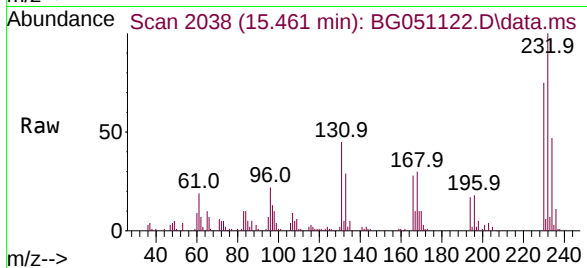




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.715 ng
RT: 15.461 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

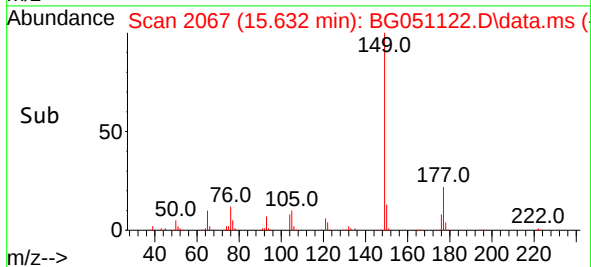
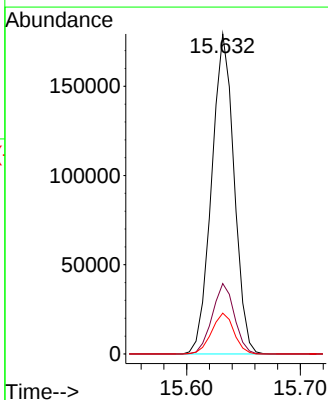
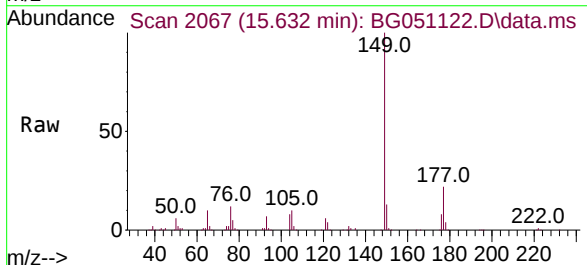
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

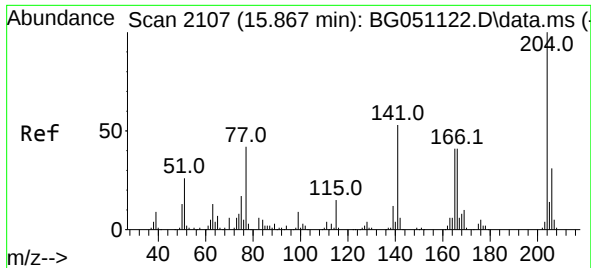
Tgt Ion:232 Resp: 61134
Ion Ratio Lower Upper
232 100
131 43.4 37.2 55.8
130 2.3 2.8 4.2#
166 29.4 24.0 36.0



#60
Diethylphthalate
Concen: 38.421 ng
RT: 15.632 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:149 Resp: 246236
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 12.8 10.2 15.4

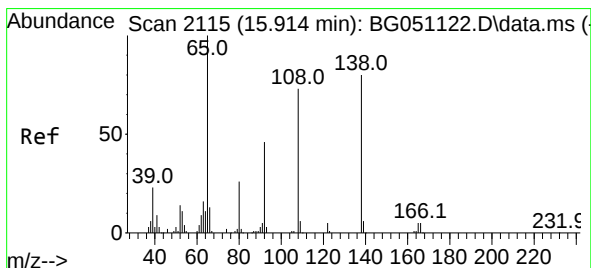
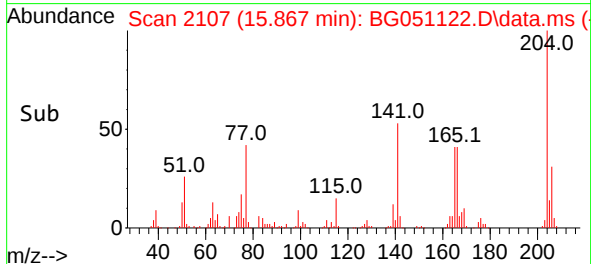
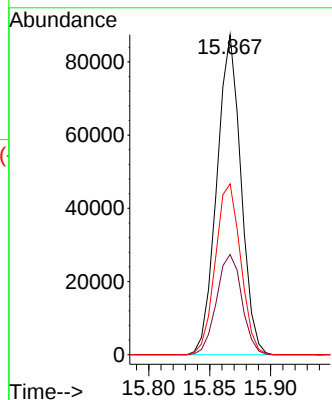
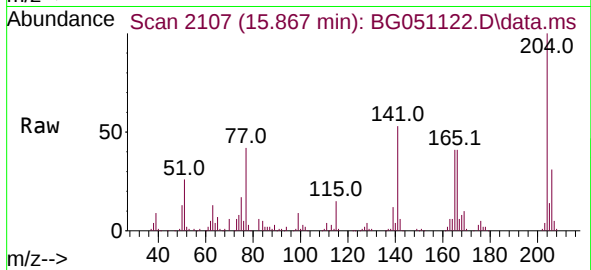




#61
4-Chlorophenyl-phenylether
Concen: 40.021 ng
RT: 15.867 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

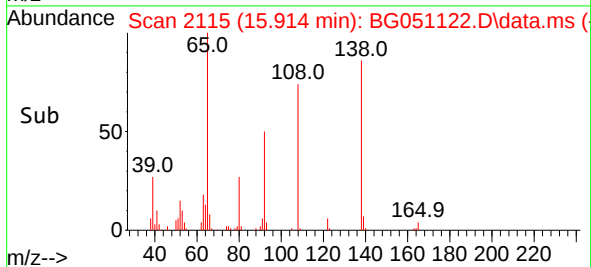
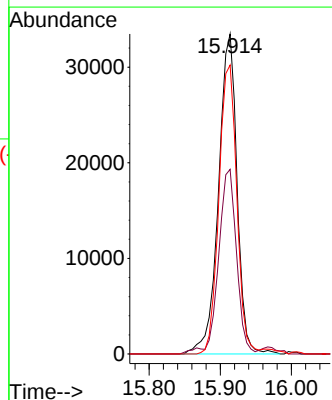
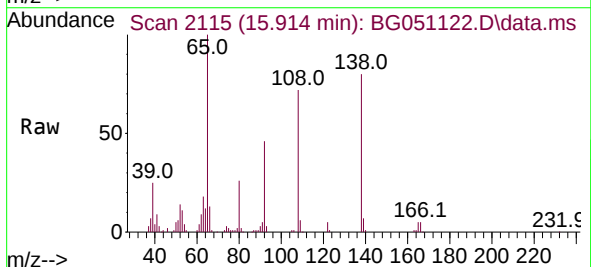
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

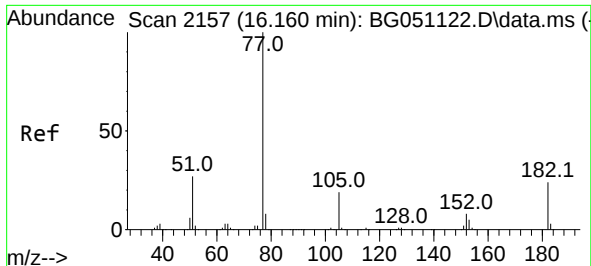
Tgt Ion:204 Resp: 120209
Ion Ratio Lower Upper
204 100
206 31.3 24.6 37.0
141 53.4 47.8 71.8



#62
4-Nitroaniline
Concen: 39.618 ng
RT: 15.914 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:138 Resp: 60501
Ion Ratio Lower Upper
138 100
92 57.7 32.3 72.3
108 90.3 132.4 172.4#

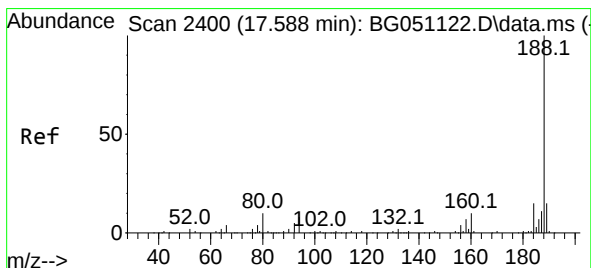
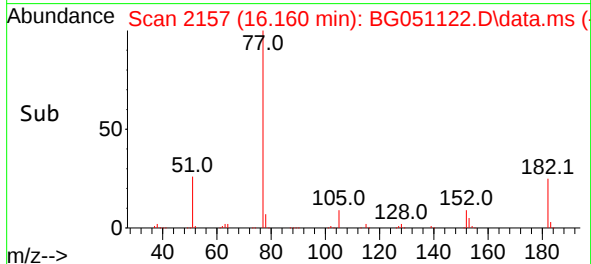
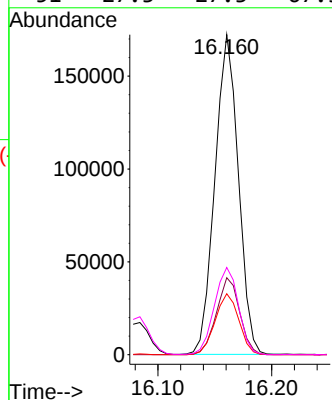
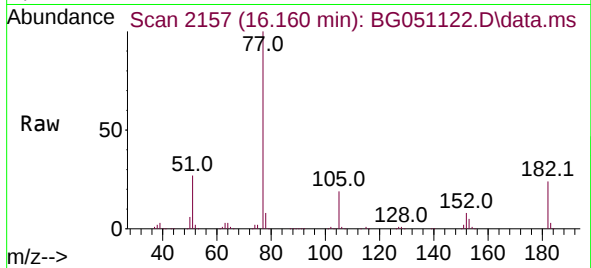




#63
Azobenzene
Concen: 36.336 ng
RT: 16.160 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

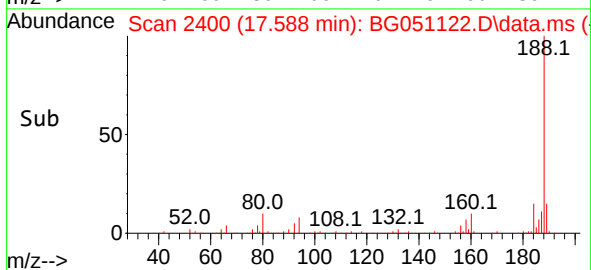
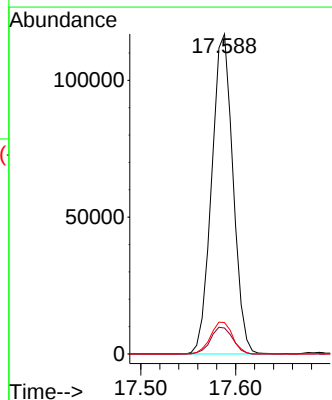
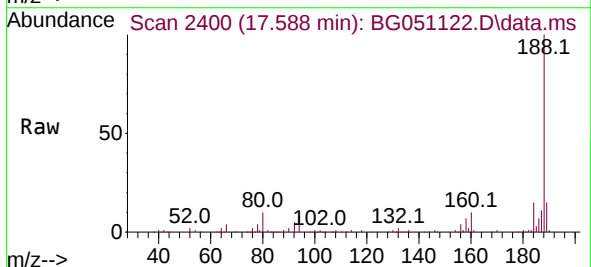
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

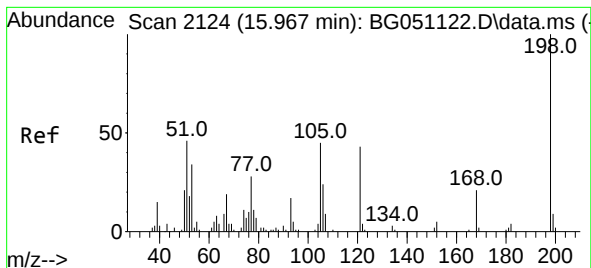
Tgt Ion: 77 Resp: 246780
Ion Ratio Lower Upper
77 100
182 24.0 7.9 47.9
105 19.1 0.0 37.9
51 27.3 27.3 67.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.588 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:188 Resp: 182425
Ion Ratio Lower Upper
188 100
94 8.1 5.4 8.0#
80 9.8 3.7 5.5#

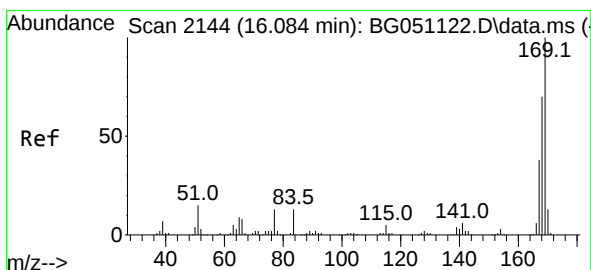
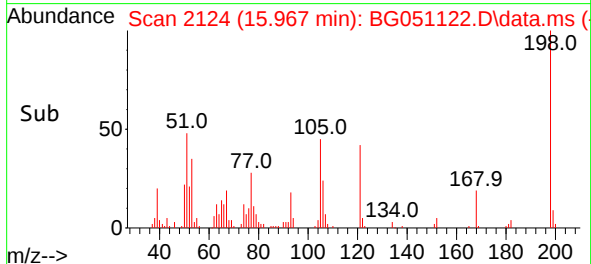
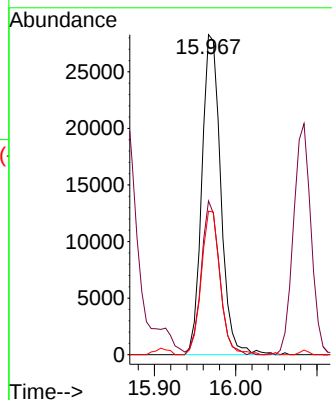
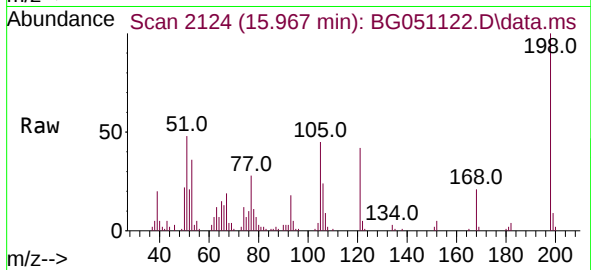




#65
4,6-Dinitro-2-methylphenol
Concen: 40.430 ng
RT: 15.967 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

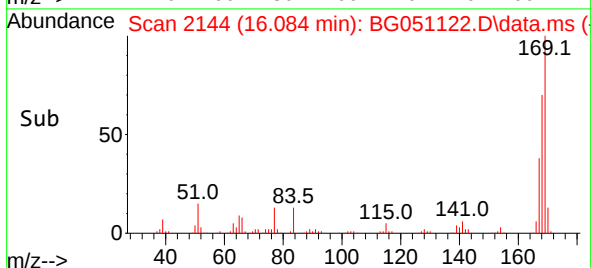
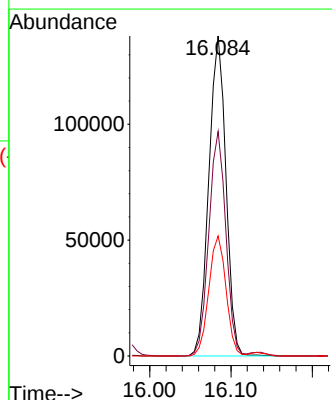
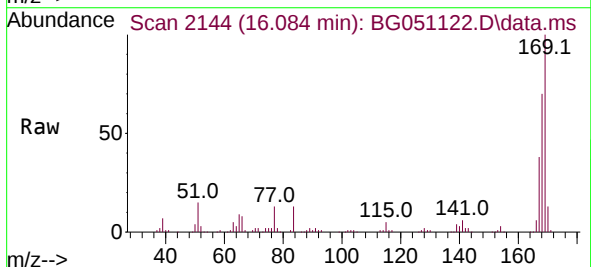
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

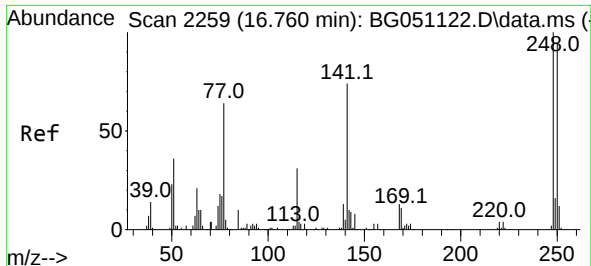
Tgt Ion:198 Resp: 45629
Ion Ratio Lower Upper
198 100
51 48.1 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.487 ng
RT: 16.084 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:169 Resp: 201634
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 37.5 28.4 42.6

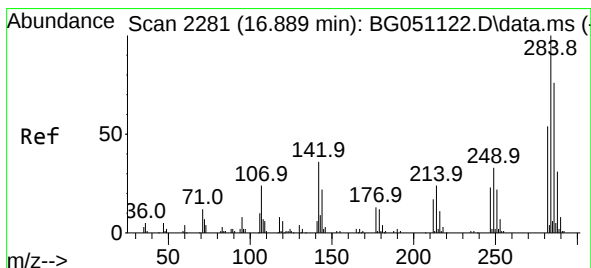
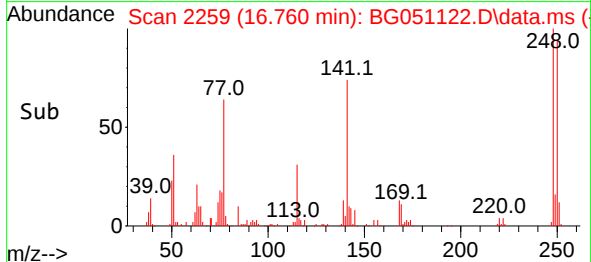
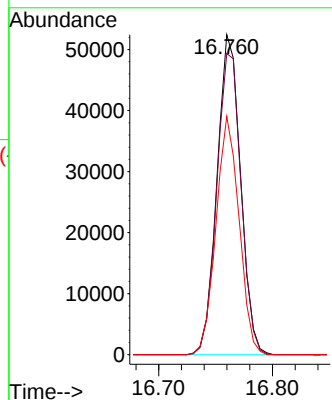
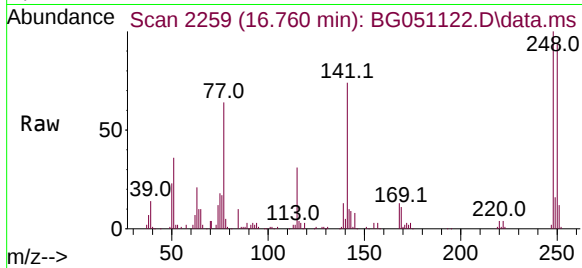




#67
4-Bromophenyl-phenylether
Concen: 39.426 ng
RT: 16.760 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

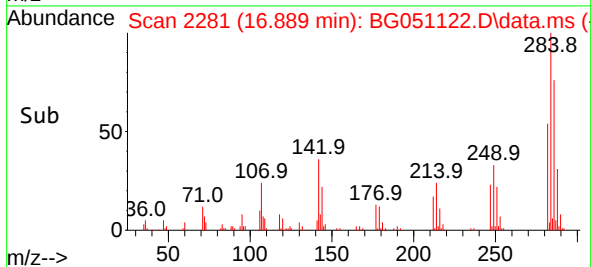
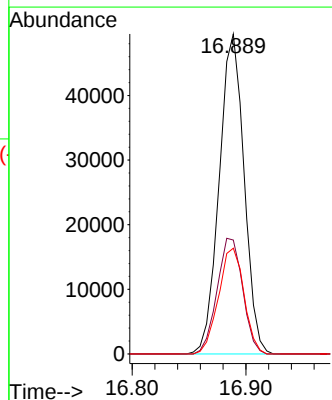
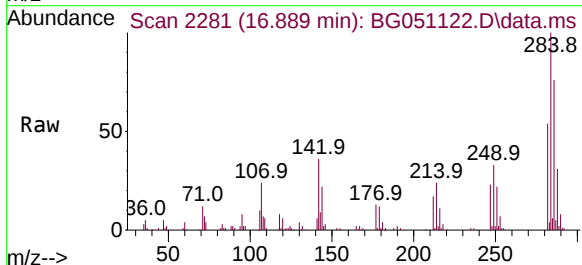
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

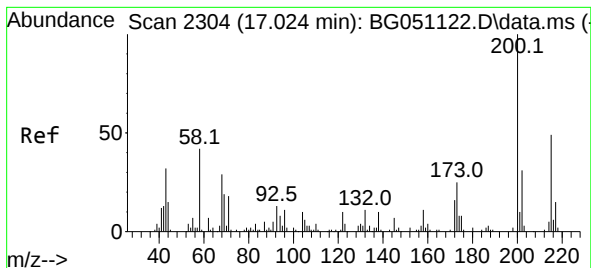
Tgt Ion:248 Resp: 75337
Ion Ratio Lower Upper
248 100
250 94.2 76.1 114.1
141 74.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.006 ng
RT: 16.889 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:284 Resp: 75247
Ion Ratio Lower Upper
284 100
142 35.6 27.0 40.6
249 33.1 28.2 42.2





#69

Atrazine

Concen: 40.874 ng

RT: 17.024 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

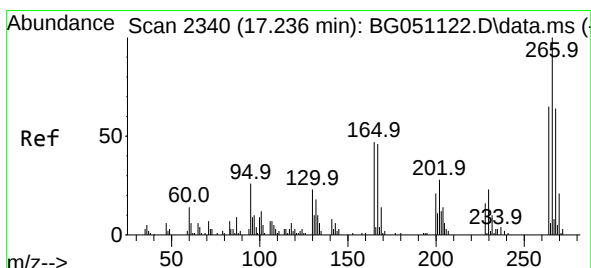
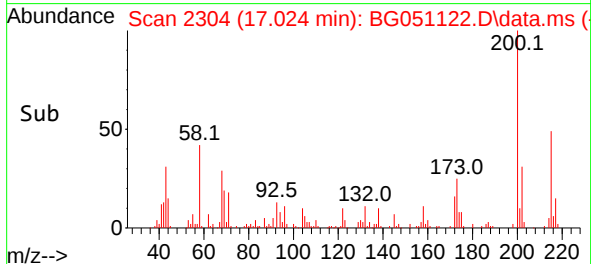
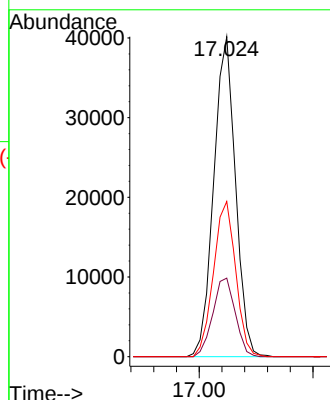
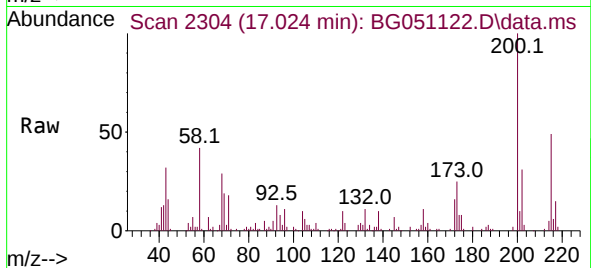
Tgt Ion:200 Resp: 53242

Ion Ratio Lower Upper

200 100

173 24.6 3.7 43.7

215 48.5 26.9 66.9



#70

Pentachlorophenol

Concen: 36.157 ng

RT: 17.236 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

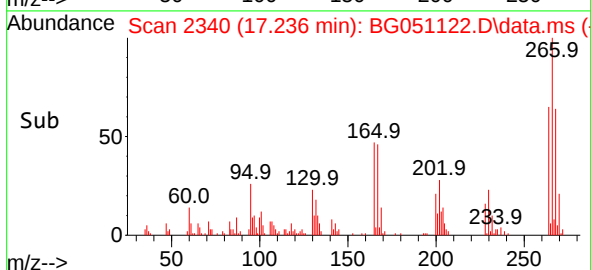
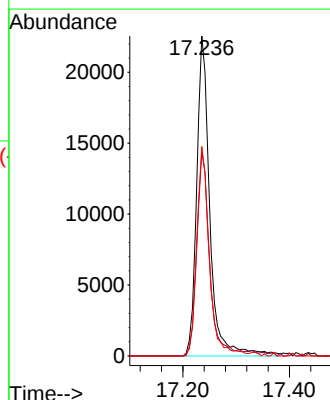
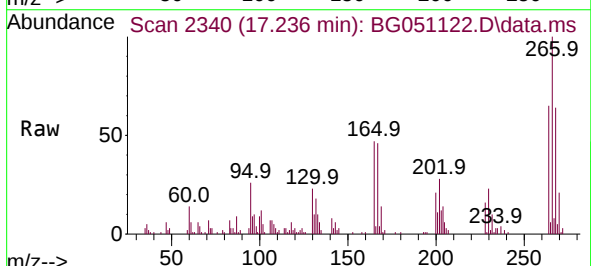
Tgt Ion:266 Resp: 38594

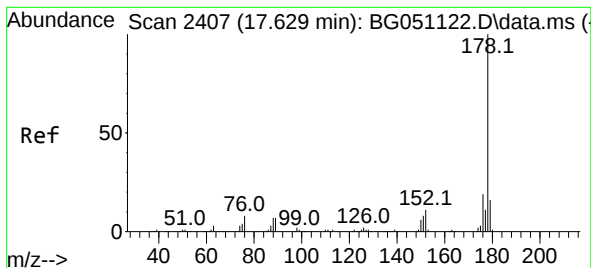
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 65.5 49.0 73.6





#71

Phenanthrene

Concen: 38.677 ng

RT: 17.629 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

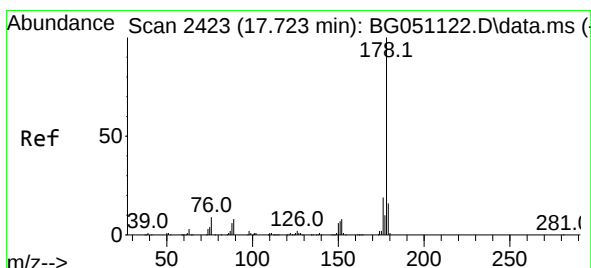
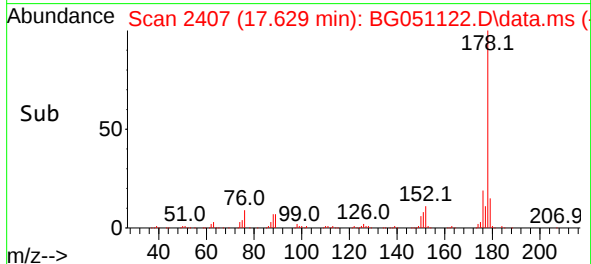
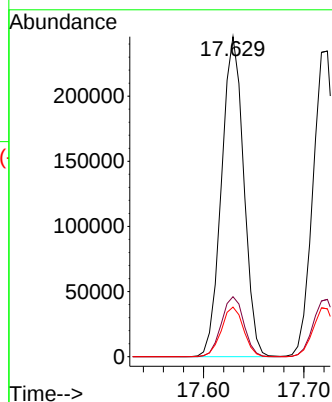
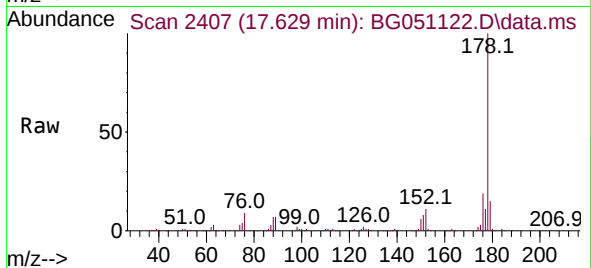
Tgt Ion:178 Resp: 376353

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

179 15.5 14.2 21.4



#72

Anthracene

Concen: 38.479 ng

RT: 17.723 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

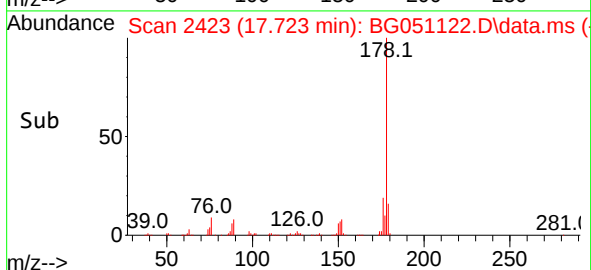
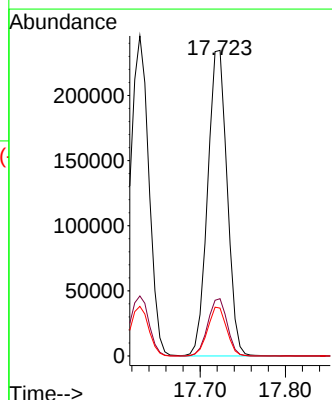
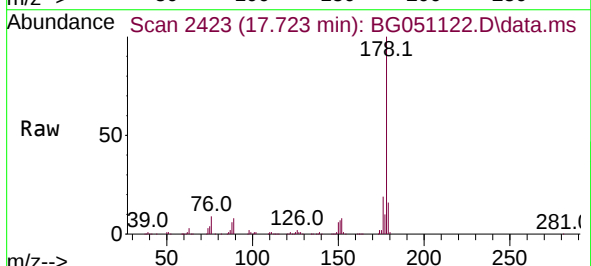
Tgt Ion:178 Resp: 372389

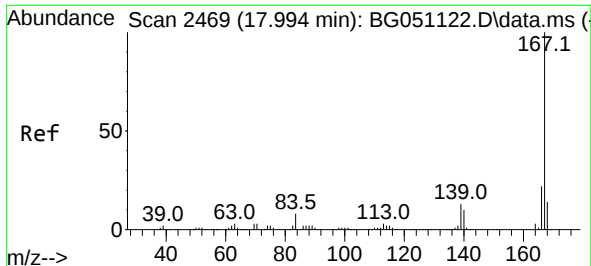
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.7 13.4 20.0

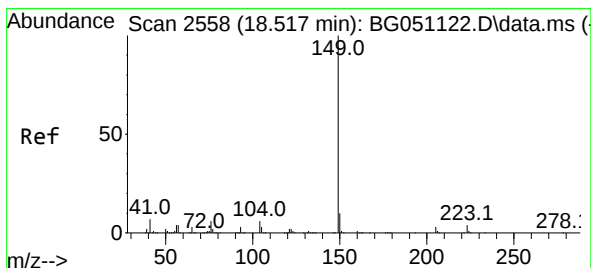
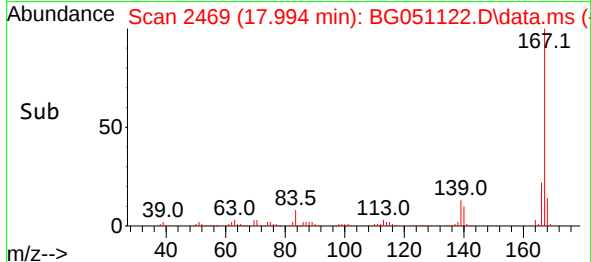
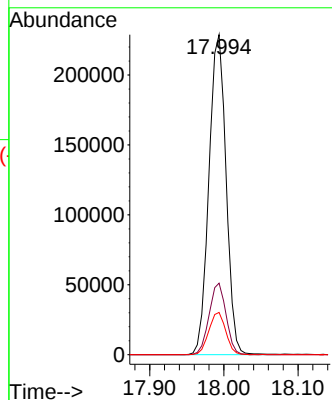
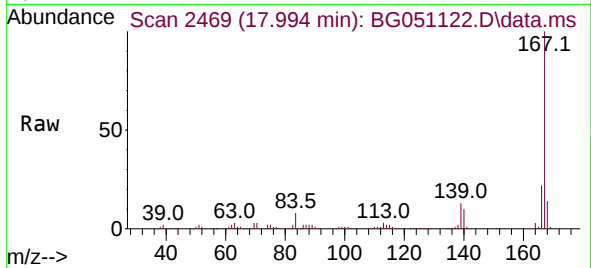




#73
 Carbazole
 Concen: 38.354 ng
 RT: 17.994 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

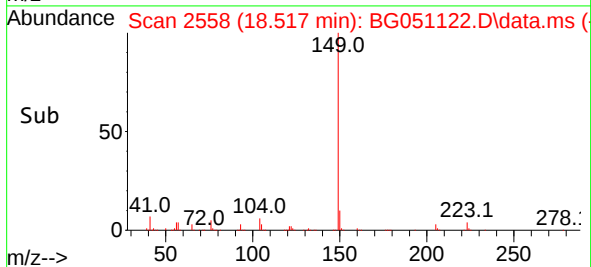
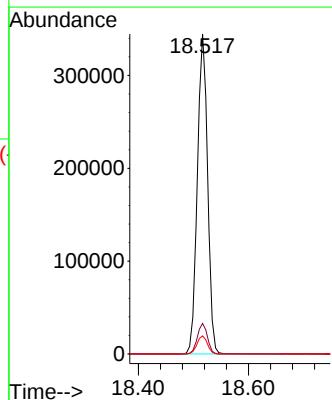
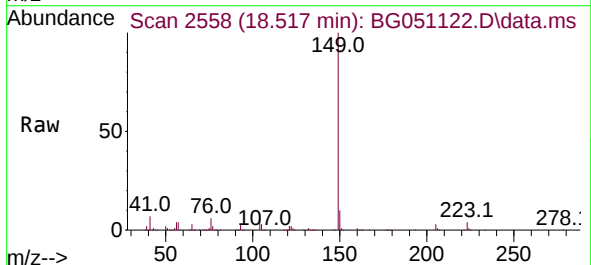
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

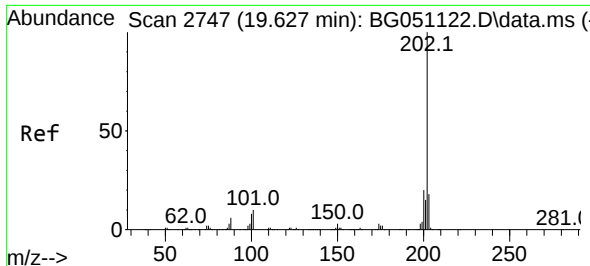
Tgt Ion:167 Resp: 367588
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.254 ng
 RT: 18.517 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion:149 Resp: 445745
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.7 6.6 10.0#

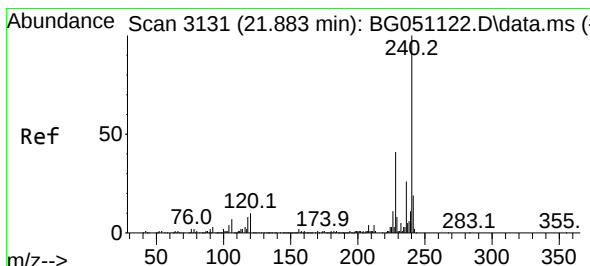
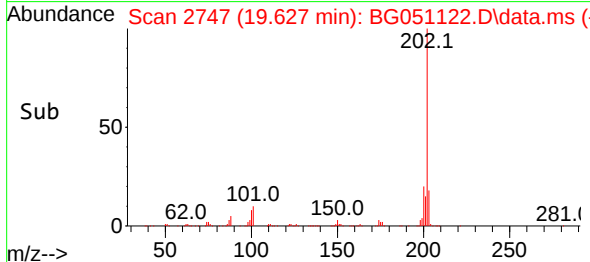
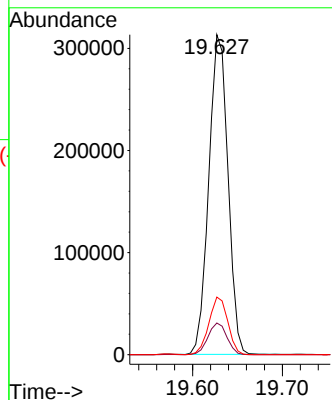
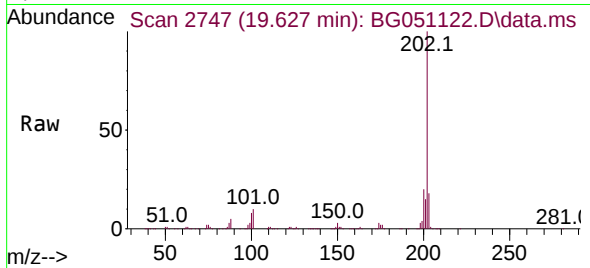




#75
Fluoranthene
Concen: 38.879 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

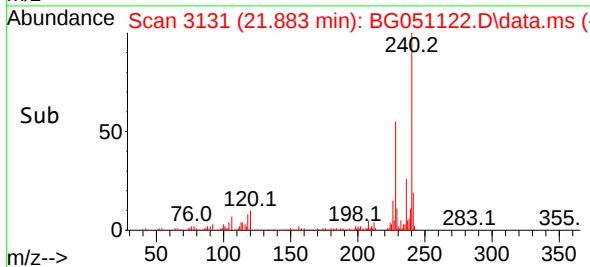
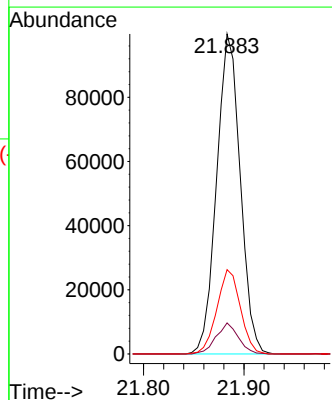
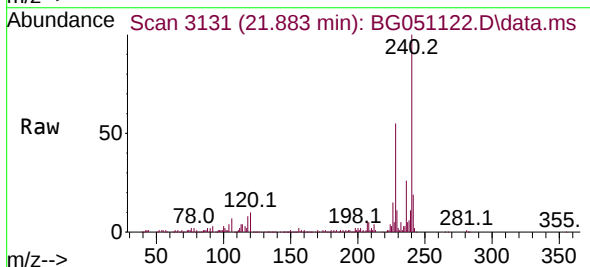
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

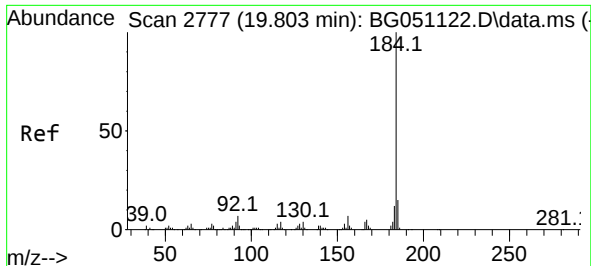
Tgt Ion:202 Resp: 464136
Ion Ratio Lower Upper
202 100
101 9.9 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.883 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:240 Resp: 162557
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.3 21.8 32.6

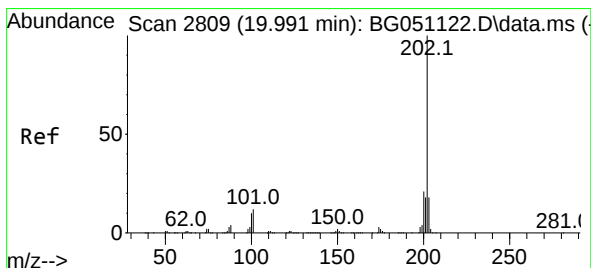
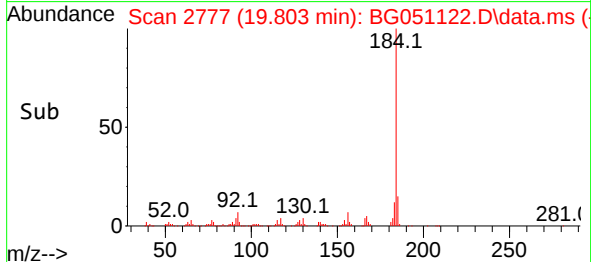
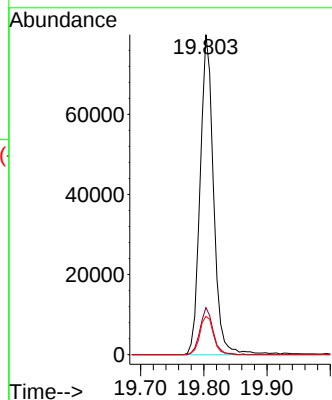
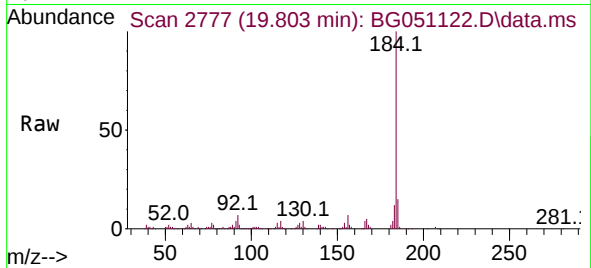




#77
Benzidine
Concen: 38.536 ng
RT: 19.803 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

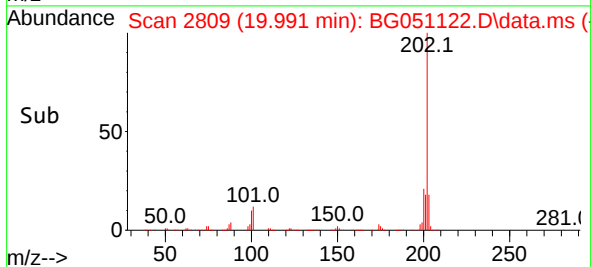
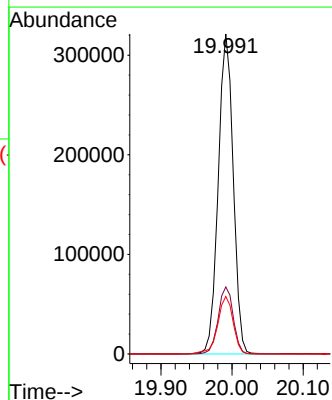
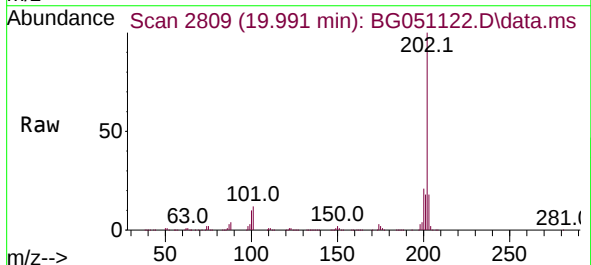
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

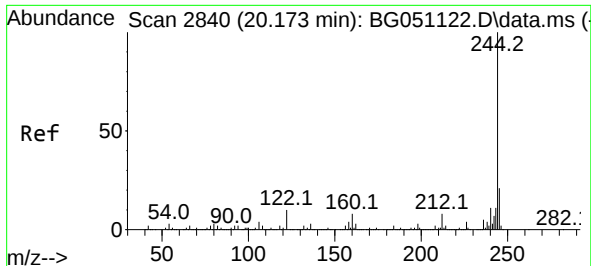
Tgt Ion:184 Resp: 118410
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.9 9.4 14.0



#78
Pyrene
Concen: 38.509 ng
RT: 19.991 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:202 Resp: 469612
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 18.0 14.6 21.8

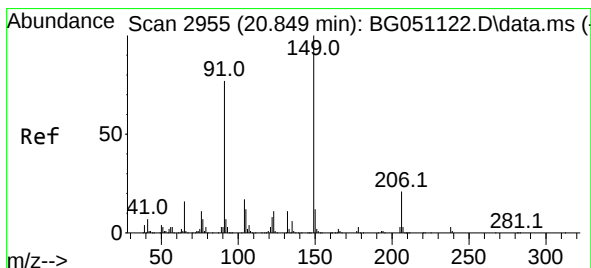
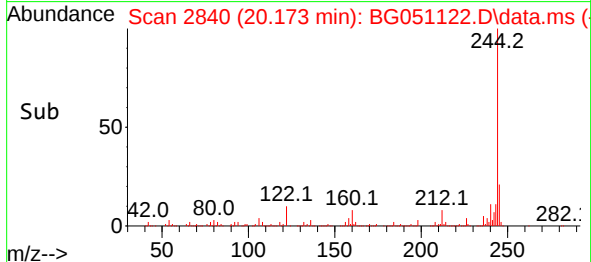
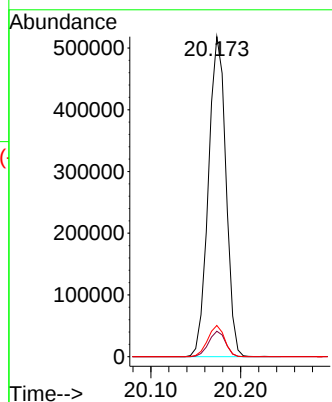
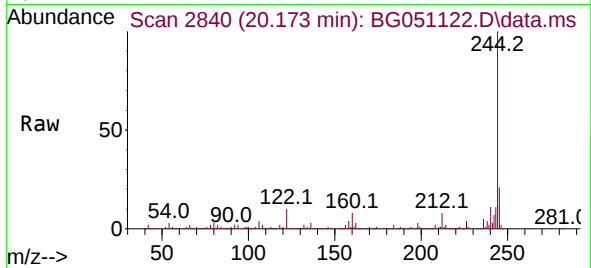




#79
 Terphenyl-d14
 Concen: 82.153 ng
 RT: 20.173 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

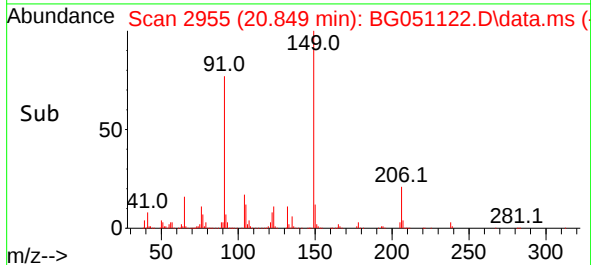
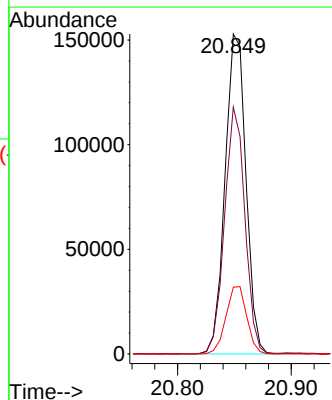
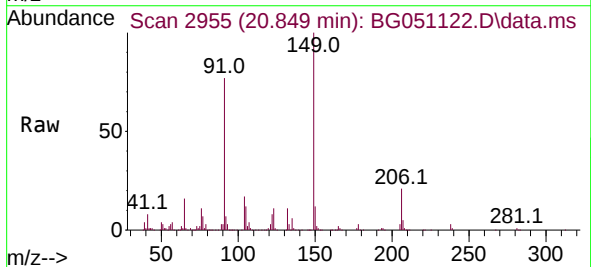
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

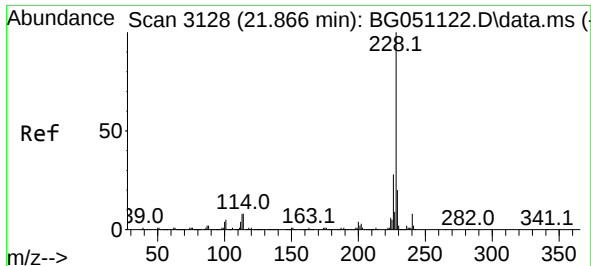
Tgt Ion:244 Resp: 701275
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 9.7 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 37.300 ng
 RT: 20.849 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion:149 Resp: 195523
 Ion Ratio Lower Upper
 149 100
 91 77.2 63.4 95.2
 206 20.9 18.4 27.6

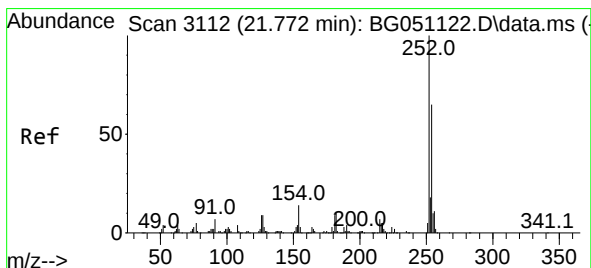
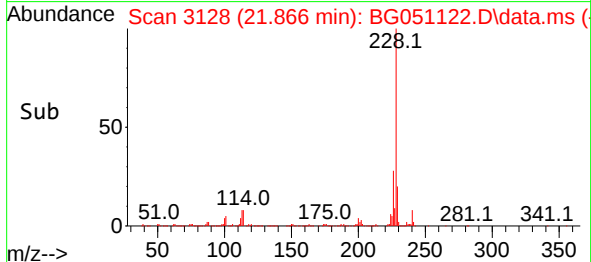
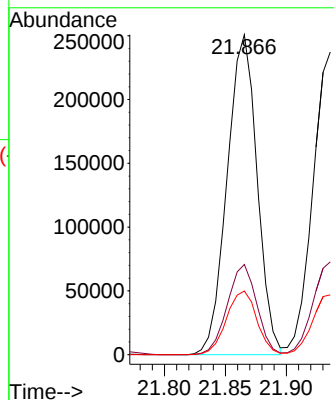
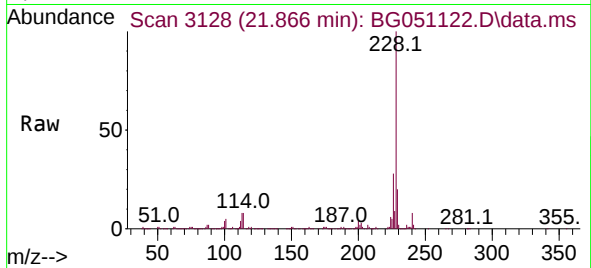




#81
Benzo(a)anthracene
Concen: 38.447 ng
RT: 21.866 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

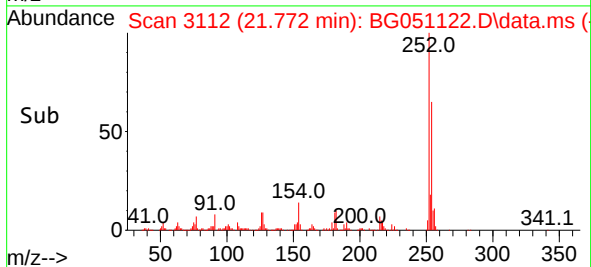
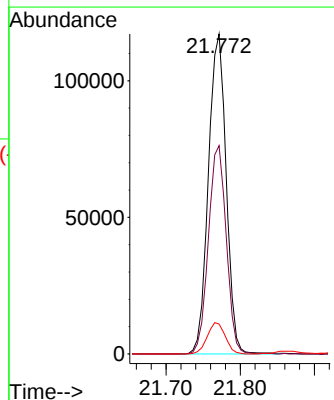
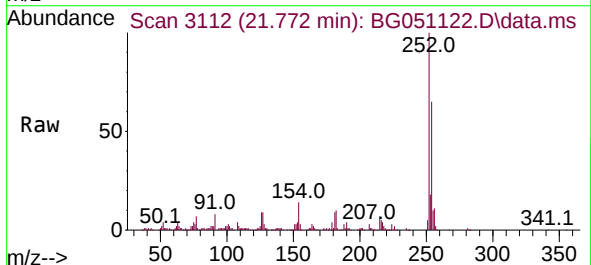
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

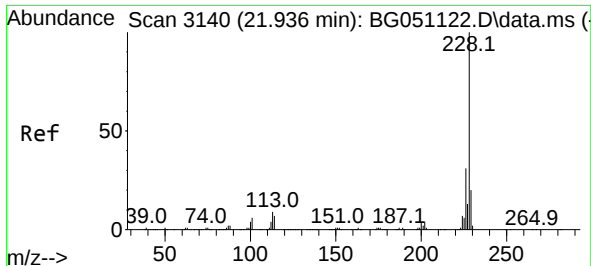
Tgt Ion:228 Resp: 429139
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.267 ng
RT: 21.772 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:252 Resp: 195346
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.4 5.9 8.9#

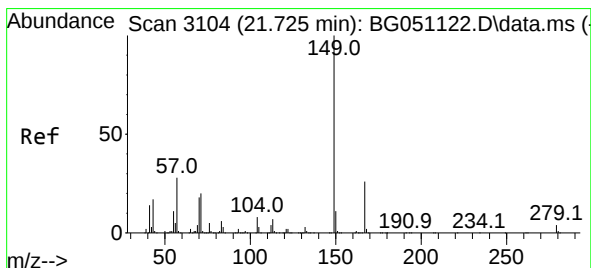
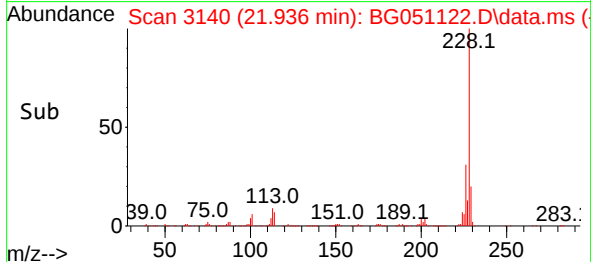
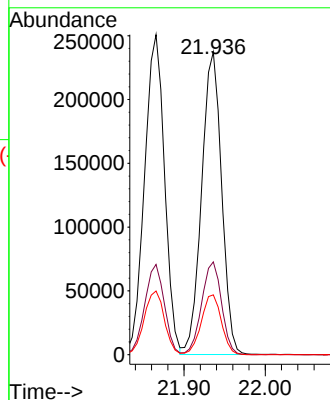
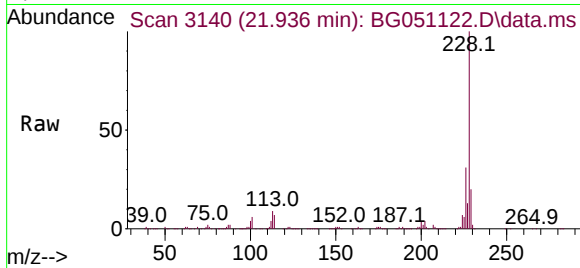




#83
 Chrysene
 Concen: 38.482 ng
 RT: 21.936 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

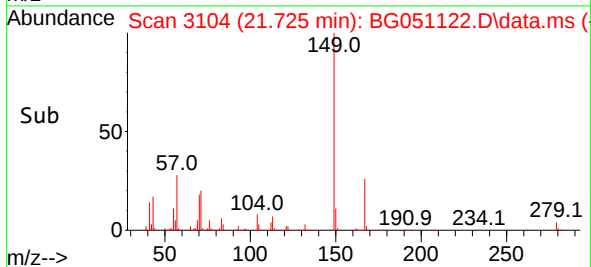
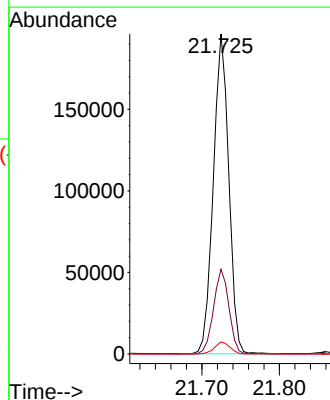
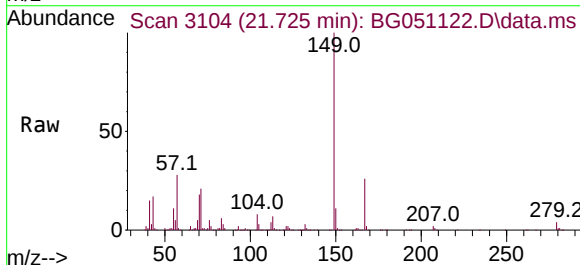
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

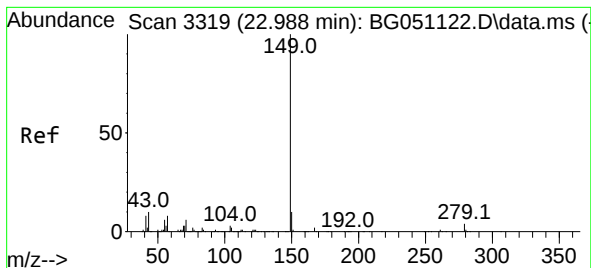
Tgt Ion:	228	Resp:	405202
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.1	34.7
229	19.8	15.3	22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.725 ng
 RT: 21.725 min Scan# 3104
 Delta R.T. 0.000 min
 Lab File: BG051122.D
 Acq: 19 Nov 2021 12:56

Tgt Ion:	149	Resp:	271067
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.3	33.5
279	3.8	3.8	5.8

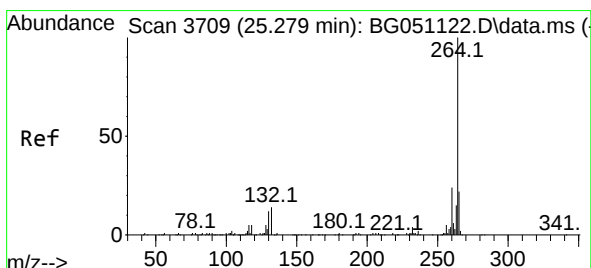
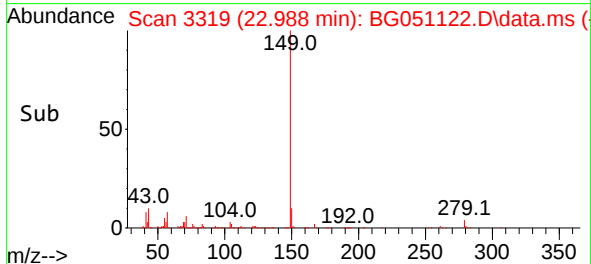
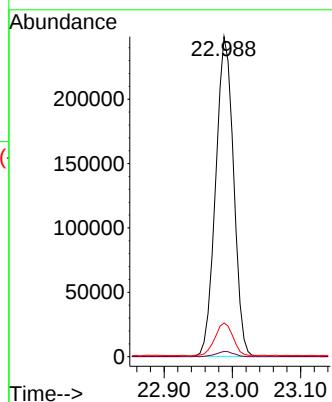
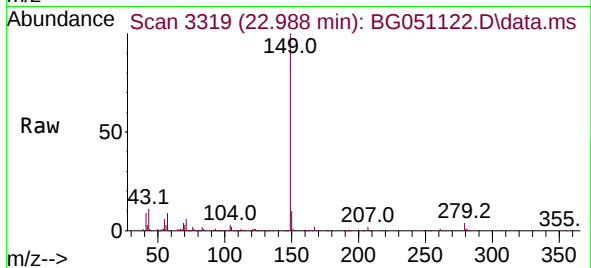




#85
Di-n-octyl phthalate
Concen: 36.443 ng
RT: 22.988 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

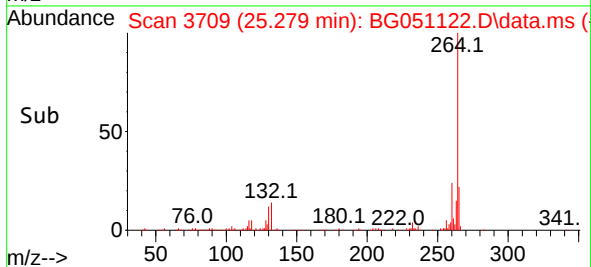
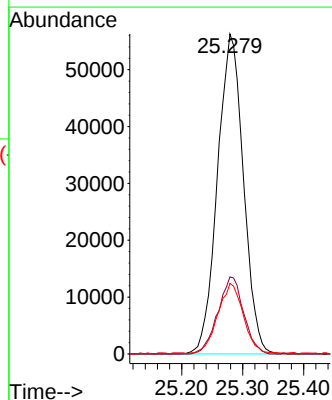
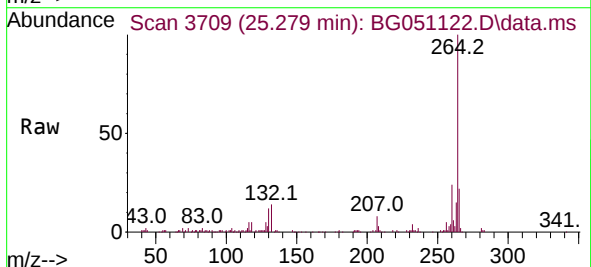
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

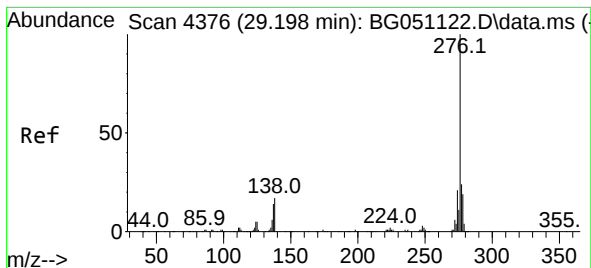
Tgt Ion:149 Resp: 452787
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.279 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:264 Resp: 166196
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.714 ng

RT: 29.198 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

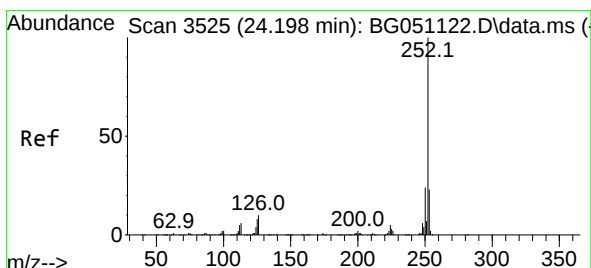
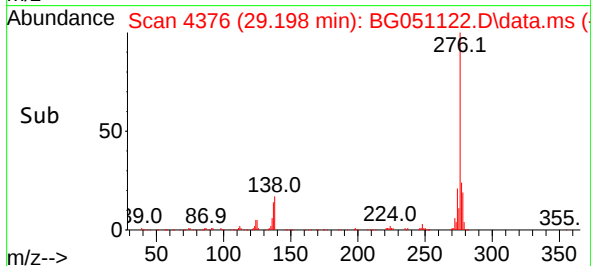
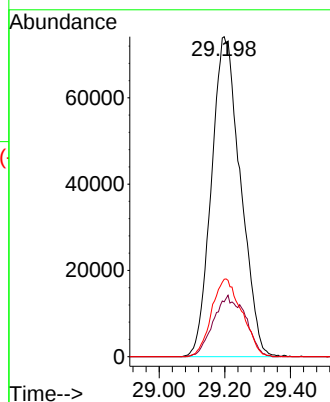
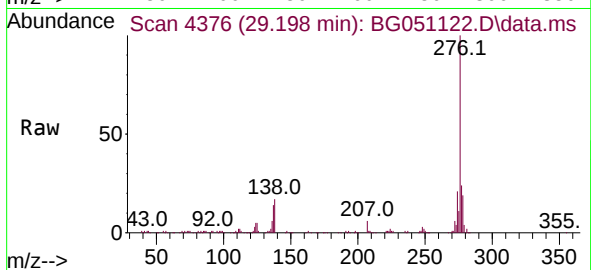
Tgt Ion:276 Resp: 456692

Ion Ratio Lower Upper

276 100

138 21.1 5.1 7.7#

277 25.3 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 37.313 ng

RT: 24.198 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BG051122.D

Acq: 19 Nov 2021 12:56

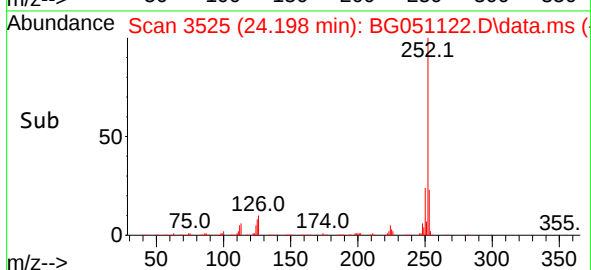
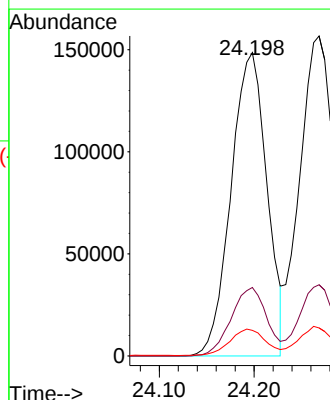
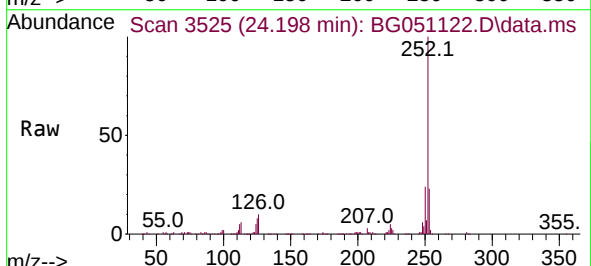
Tgt Ion:252 Resp: 390348

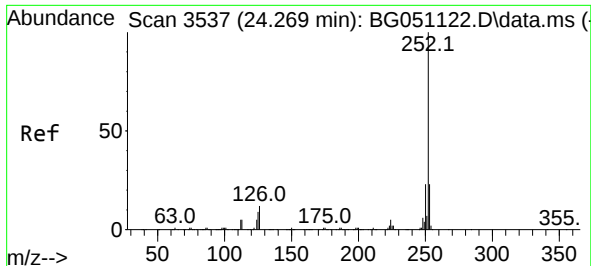
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 8.4 3.0 4.4#

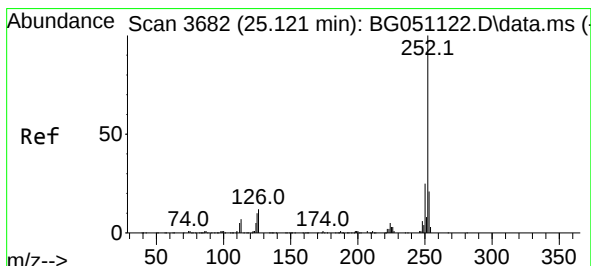
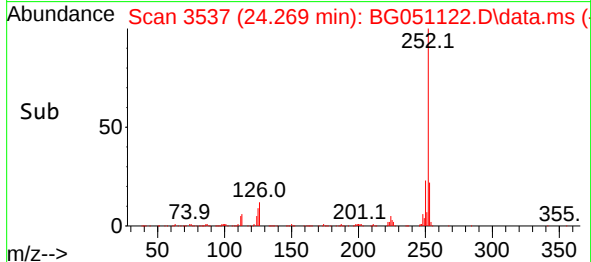
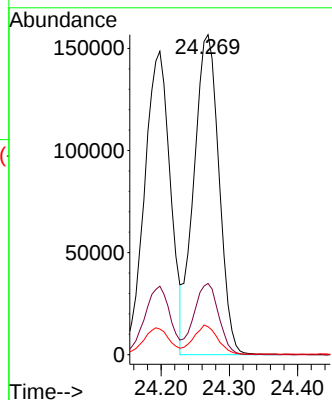
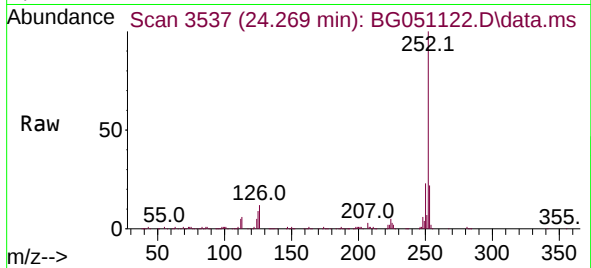




#89
Benzo(k)fluoranthene
Concen: 38.397 ng
RT: 24.269 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

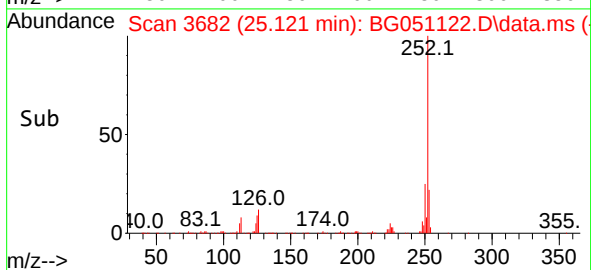
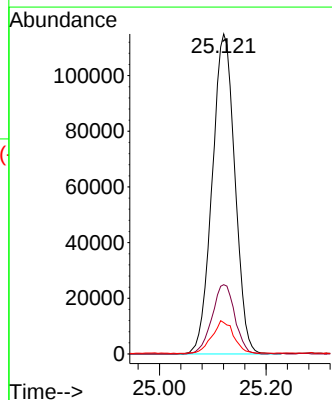
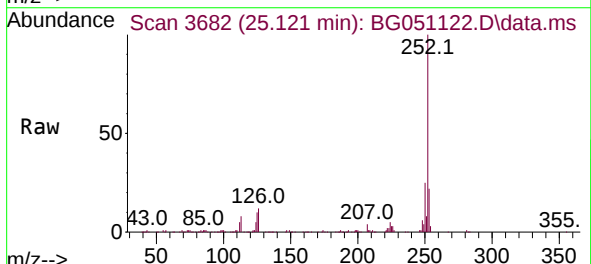
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

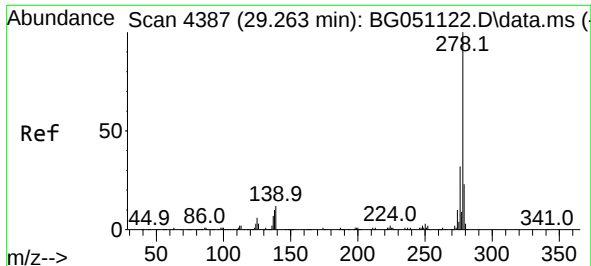
Tgt Ion:252 Resp: 400624
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.002 ng
RT: 25.121 min Scan# 3682
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:252 Resp: 339406
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 9.8 3.5 5.3#

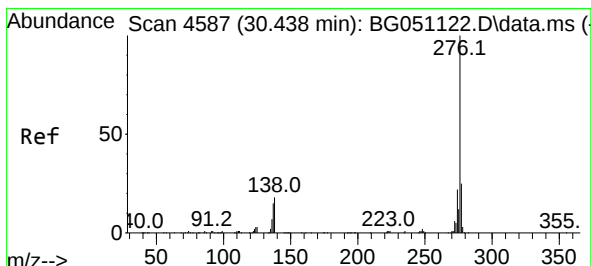
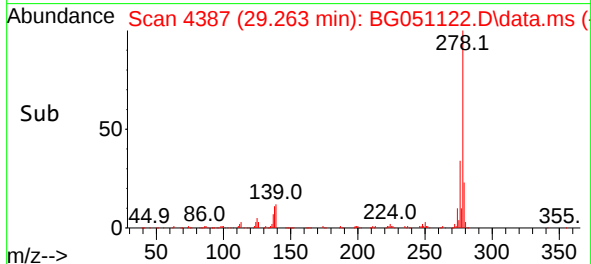
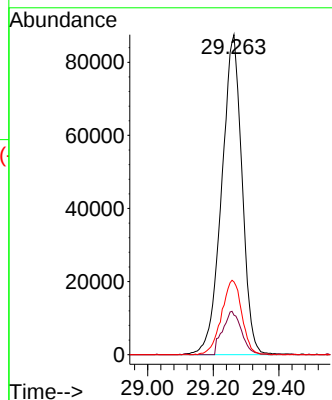
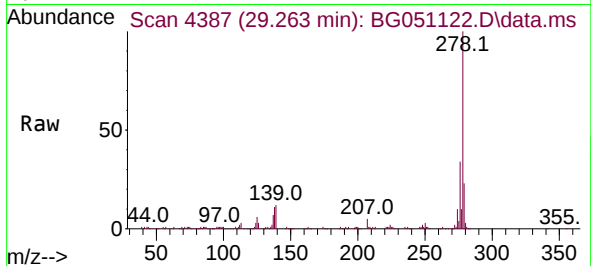




#91
Dibenzo(a,h)anthracene
Concen: 38.654 ng
RT: 29.263 min Scan# 4387
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 375420
Ion Ratio Lower Upper
278 100
139 12.3 4.6 6.8#
279 22.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.133 ng
RT: 30.438 min Scan# 4587
Delta R.T. 0.000 min
Lab File: BG051122.D
Acq: 19 Nov 2021 12:56

Tgt Ion:276 Resp: 374034
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 17.5 7.0 10.6#

