

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050422\
 Data File : BG053425.D
 Acq On : 4 May 2022 10:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 04 18:07:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 18:06:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	33008	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	126501	20.000	ng	0.00
39) Acenaphthene-d10	14.723	164	95639	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	227334	20.000	ng	0.00
76) Chrysene-d12	21.755	240	238967	20.000	ng	0.00
86) Perylene-d12	25.050	264	259133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	163957	85.147	ng	0.00
7) Phenol-d6	7.262	99	250114	84.229	ng	0.00
23) Nitrobenzene-d5	9.266	82	260565	83.634	ng	0.00
42) 2,4,6-Tribromophenol	16.215	330	121095	79.585	ng	0.00
45) 2-Fluorobiphenyl	13.348	172	561390	80.940	ng	0.00
79) Terphenyl-d14	20.074	244	1091590	77.148	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.556	88	40514	44.057	ng	95
3) Pyridine	3.955	79	106767	44.021	ng	# 83
4) n-Nitrosodimethylamine	3.867	42	55984	46.613	ng	80
6) Aniline	7.421	93	139654	40.581	ng	96
8) 2-Chlorophenol	7.668	128	84692	40.740	ng	92
9) Benzaldehyde	7.233	77	67005	37.750	ng	99
10) Phenol	7.292	94	122928	41.589	ng	91
11) bis(2-Chloroethyl)ether	7.515	93	89959	42.221	ng	93
12) 1,3-Dichlorobenzene	7.991	146	99952	41.377	ng	95
13) 1,4-Dichlorobenzene	8.138	146	101803	41.338	ng	96
14) 1,2-Dichlorobenzene	8.461	146	94587	39.829	ng	98
15) Benzyl Alcohol	8.337	79	106836	40.477	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.625	45	149228	41.951	ng	97
17) 2-Methylphenol	8.543	107	81287	40.640	ng	95
18) Hexachloroethane	9.189	117	37657	40.776	ng	98
19) n-Nitroso-di-n-propyla...	8.901	70	84887	39.047	ng	92
20) 3+4-Methylphenols	8.872	107	115582	40.934	ng	93
22) Acetophenone	8.925	105	149143	42.497	ng	# 96
24) Nitrobenzene	9.307	77	127102	41.943	ng	91
25) Isophorone	9.830	82	219070	41.369	ng	98
26) 2-Nitrophenol	10.018	139	55428	43.741	ng	93
27) 2,4-Dimethylphenol	10.082	122	76730	42.280	ng	92
28) bis(2-Chloroethoxy)met...	10.305	93	124802	41.950	ng	100
29) 2,4-Dichlorophenol	10.564	162	96176	42.155	ng	96
30) 1,2,4-Trichlorobenzene	10.775	180	106476	41.235	ng	96
31) Naphthalene	10.963	128	284160	42.104	ng	100
32) Benzoic acid	10.247	122	42105	36.582	ng	# 83
33) 4-Chloroaniline	11.069	127	117758	40.744	ng	94
34) Hexachlorobutadiene	11.245	225	79661	41.531	ng	97
35) Caprolactam	11.850	113	32553	40.479	ng	# 84
36) 4-Chloro-3-methylphenol	12.185	107	111315	41.909	ng	90
37) 2-Methylnaphthalene	12.561	142	209361	41.922	ng	97
38) 1-Methylnaphthalene	12.561	142	209361	42.948	ng	100
40) 1,2,4,5-Tetrachloroben...	12.931	216	132747	40.867	ng	99
41) Hexachlorocyclopentadiene	12.908	237	61575	36.722	ng	91
43) 2,4,6-Trichlorophenol	13.166	196	88264	39.411	ng	98

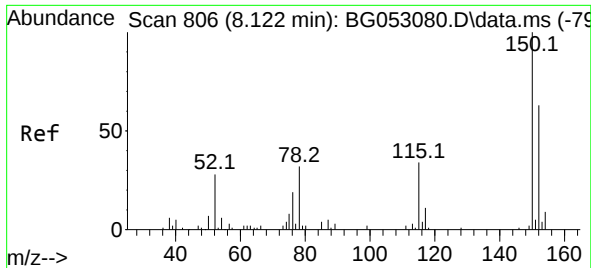
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.243	196	93791	39.301	ng	95
46) 1,1'-Biphenyl	13.560	154	281411	40.859	ng	99
47) 2-Chloronaphthalene	13.607	162	219264	39.904	ng	96
48) 2-Nitroaniline	13.806	65	85783	41.137	ng	92
49) Acenaphthylene	14.447	152	354640	41.229	ng	98
50) Dimethylphthalate	14.177	163	306151	40.022	ng	100
51) 2,6-Dinitrotoluene	14.294	165	63564	39.831	ng	# 74
52) Acenaphthene	14.793	154	210541	36.094	ng	97
53) 3-Nitroaniline	14.629	138	72501	42.965	ng	# 94
54) 2,4-Dinitrophenol	14.840	184	37420	36.852	ng	# 86
55) Dibenzofuran	15.122	168	366587	40.135	ng	97
56) 4-Nitrophenol	14.940	139	49650	38.579	ng	# 77
57) 2,4-Dinitrotoluene	15.081	165	94564	41.622	ng	# 83
58) Fluorene	15.774	166	295665	40.079	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.351	232	90012	38.838	ng	98
60) Diethylphthalate	15.528	149	317836	39.656	ng	99
61) 4-Chlorophenyl-phenyle...	15.757	204	166774	39.880	ng	97
62) 4-Nitroaniline	15.792	138	74454	41.813	ng	# 83
63) Azobenzene	16.051	77	327837	40.570	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	66586	41.982	ng	98
66) n-Nitrosodiphenylamine	15.974	169	265810	40.660	ng	99
67) 4-Bromophenyl-phenylether	16.656	248	117532	40.348	ng	98
68) Hexachlorobenzene	16.785	284	126310	40.040	ng	94
69) Atrazine	16.914	200	99894	39.118	ng	99
70) Pentachlorophenol	17.131	266	68421	39.686	ng	97
71) Phenanthrene	17.513	178	508756	40.971	ng	98
72) Anthracene	17.607	178	500582	40.692	ng	99
73) Carbazole	17.872	167	494768	41.375	ng	99
74) Di-n-butylphthalate	18.418	149	563340	41.538	ng	98
75) Fluoranthene	19.522	202	655072	41.155	ng	99
77) Benzidine	19.693	184	242913	35.628	ng	97
78) Pyrene	19.881	202	662479	38.925	ng	99
80) Butylbenzylphthalate	20.756	149	263722	41.563	ng	99
81) Benzo(a)anthracene	21.737	228	669814	40.995	ng	98
82) 3,3'-Dichlorobenzidine	21.643	252	240527	40.029	ng	98
83) Chrysene	21.802	228	625194	41.230	ng	99
84) Bis(2-ethylhexyl)phtha...	21.625	149	363905	42.430	ng	99
85) Di-n-octyl phthalate	22.853	149	623459	43.465	ng	96
87) Indeno(1,2,3-cd)pyrene	28.827	276	797795	41.439	ng	# 97
88) Benzo(b)fluoranthene	24.004	252	665632	40.712	ng	99
89) Benzo(k)fluoranthene	24.069	252	653891	40.693	ng	98
90) Benzo(a)pyrene	24.891	252	578246	41.515	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	645363	40.728	ng	98
92) Benzo(g,h,i)perylene	30.008	276	651049	41.686	ng	97

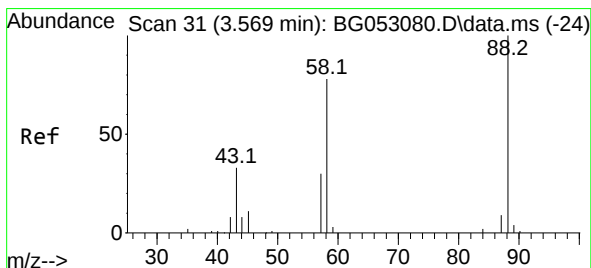
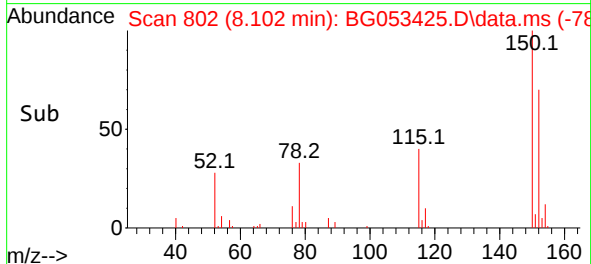
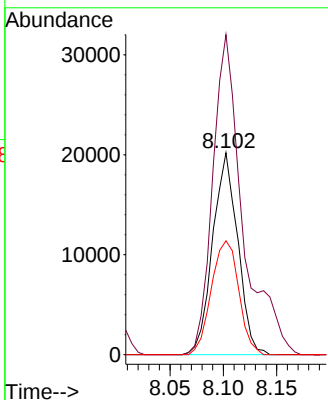
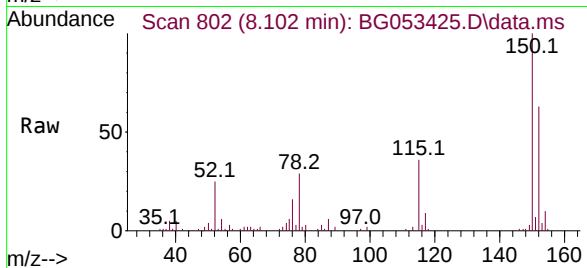
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053425.D
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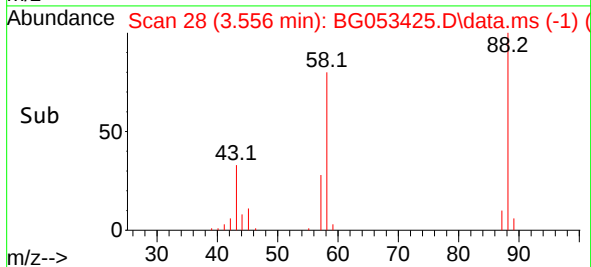
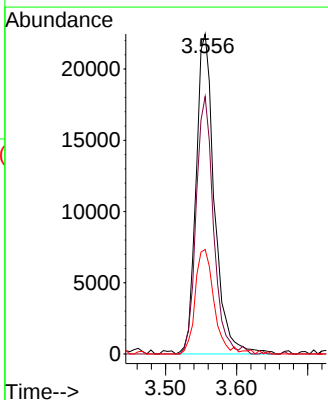
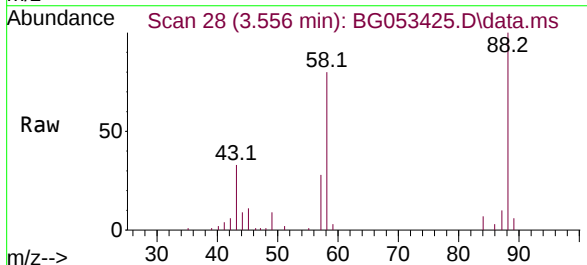
Instrument :
BNA_G
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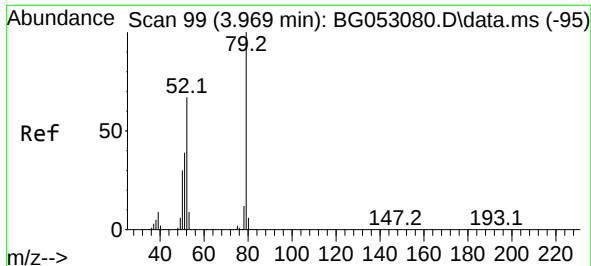
Tgt Ion:152 Resp: 33008
Ion Ratio Lower Upper
152 100
150 158.5 114.6 172.0
115 56.4 45.9 68.9



#2
1,4-Dioxane
Concen: 44.057 ng
RT: 3.556 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 88 Resp: 40514
Ion Ratio Lower Upper
88 100
58 76.2 58.2 87.2
43 33.7 23.4 35.0

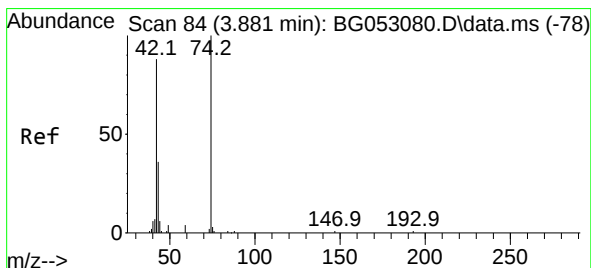
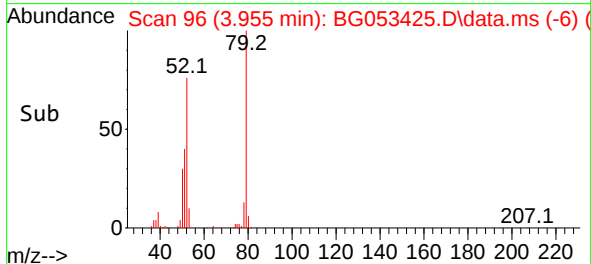
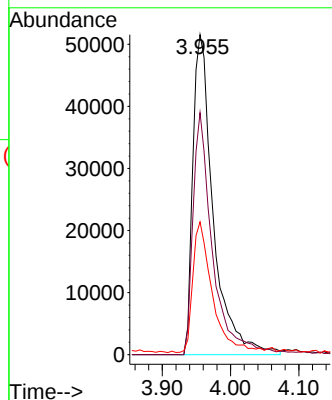
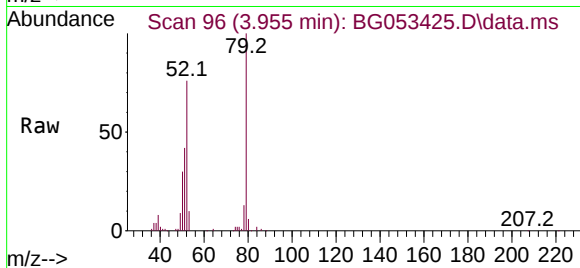




#3
Pyridine
Concen: 44.021 ng
RT: 3.955 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

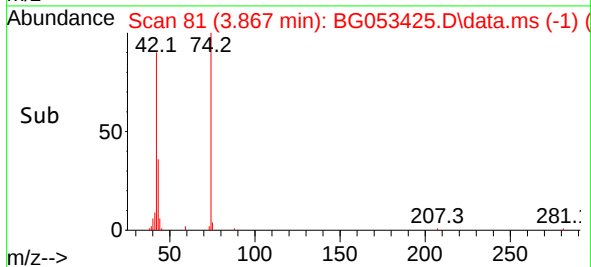
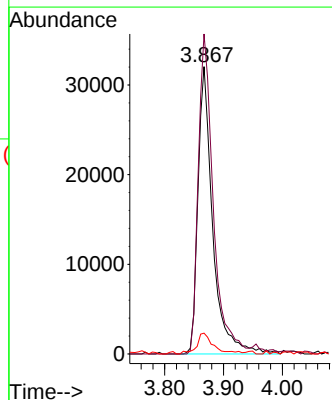
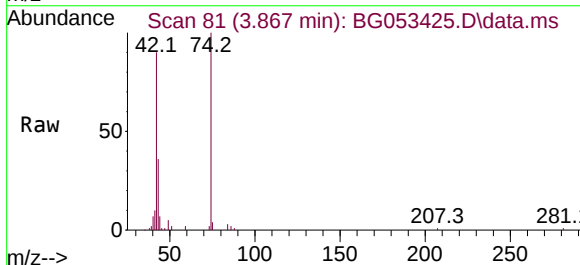
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 106767
Ion Ratio Lower Upper
79 100
52 75.6 50.9 76.3
51 41.5 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 46.613 ng
RT: 3.867 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 42 Resp: 55984
Ion Ratio Lower Upper
42 100
74 111.4 108.9 163.3
44 7.3 5.7 8.5

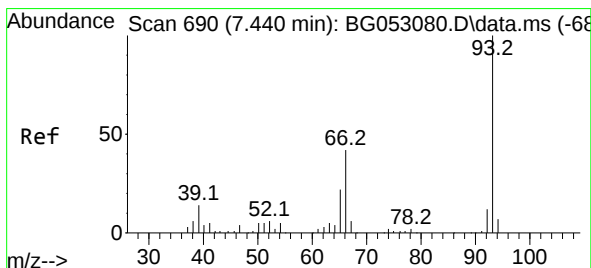
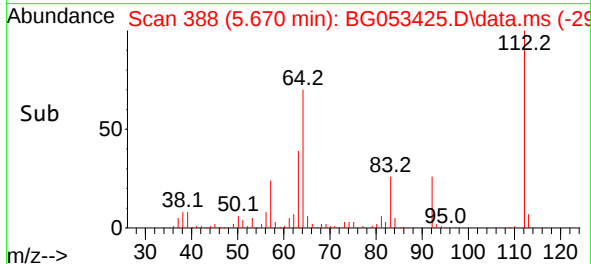
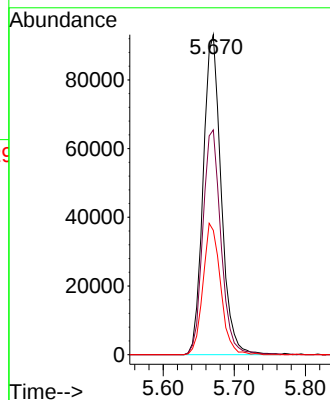
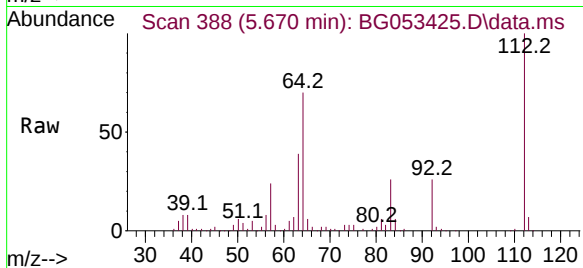




#5
2-Fluorophenol
Concen: 85.147 ng
RT: 5.670 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

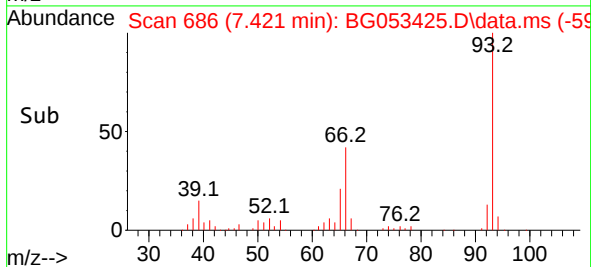
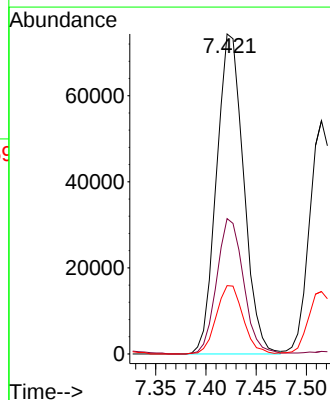
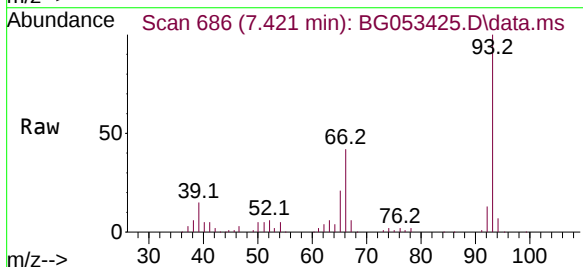
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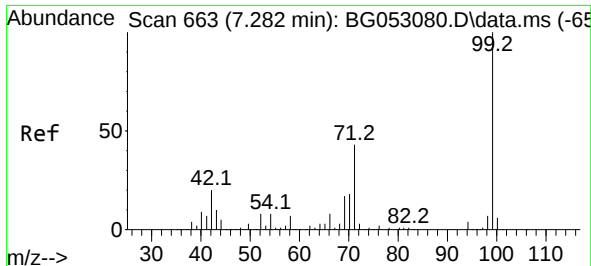
Tgt Ion:112 Resp: 163957
Ion Ratio Lower Upper
112 100
64 70.3 48.0 72.0
63 38.8 26.5 39.7



#6
Aniline
Concen: 40.581 ng
RT: 7.421 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 93 Resp: 139654
Ion Ratio Lower Upper
93 100
66 42.3 31.3 46.9
65 21.4 16.7 25.1

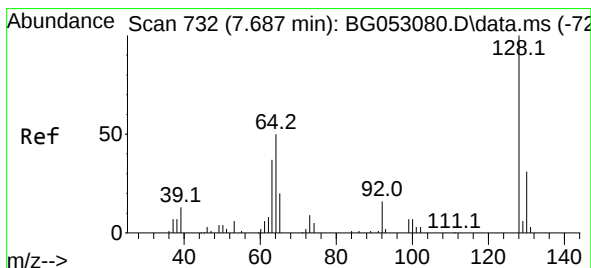
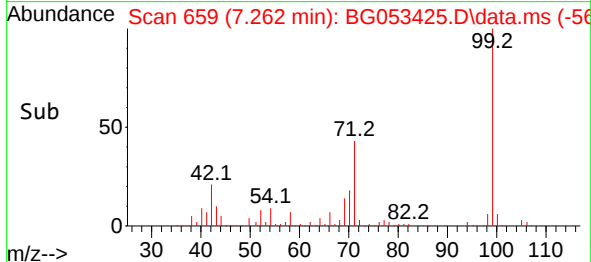
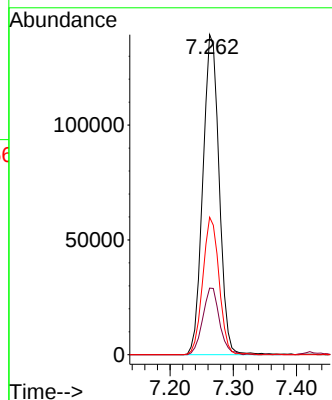
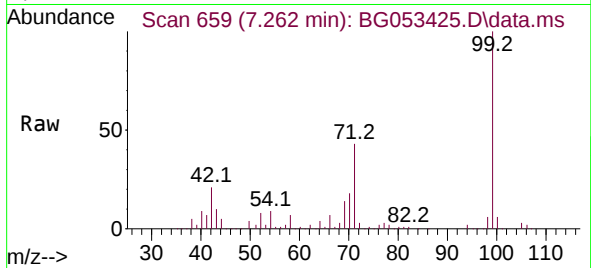




#7
Phenol-d6
Concen: 84.229 ng
RT: 7.262 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

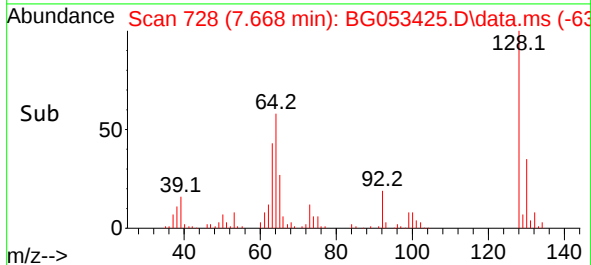
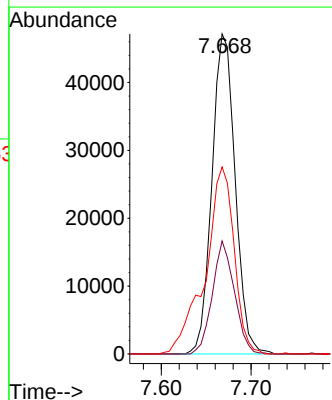
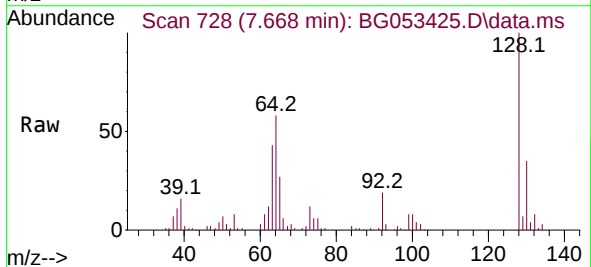
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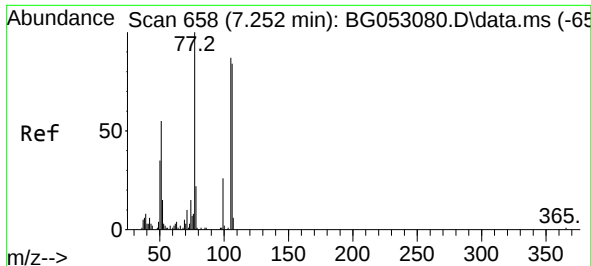
Tgt Ion: 99 Resp: 250114
Ion Ratio Lower Upper
99 100
42 20.8 14.7 22.1
71 43.0 29.2 43.8



#8
2-Chlorophenol
Concen: 40.740 ng
RT: 7.668 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:128 Resp: 84692
Ion Ratio Lower Upper
128 100
130 35.3 13.4 53.4
64 58.4 30.9 70.9

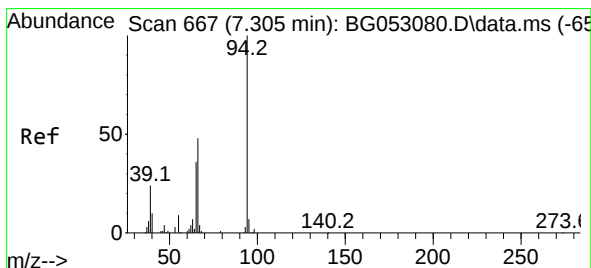
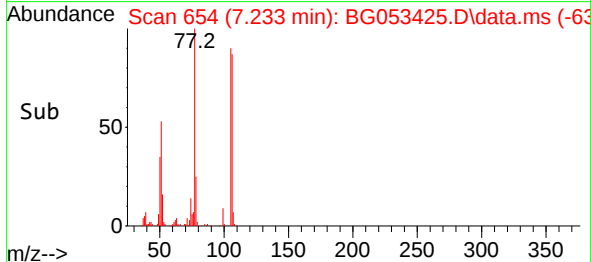
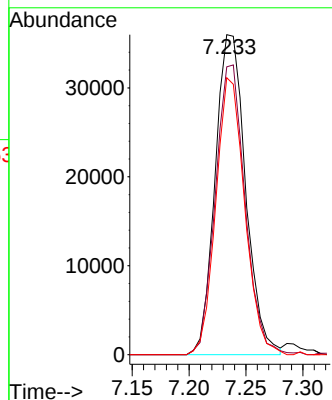
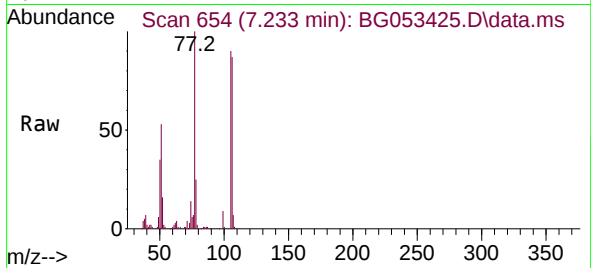




#9
Benzaldehyde
Concen: 37.750 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

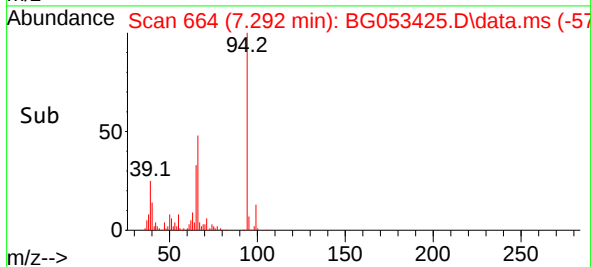
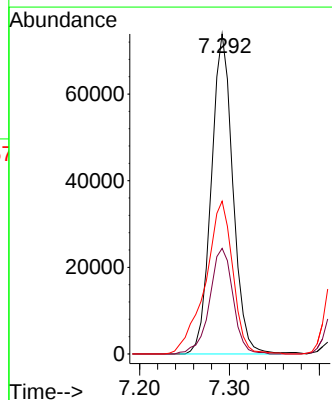
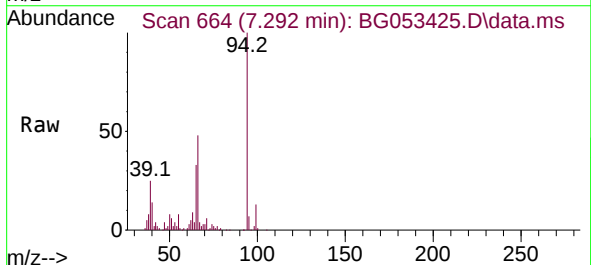
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 67005
Ion Ratio Lower Upper
77 100
105 89.9 70.6 110.6
106 86.5 67.6 107.6



#10
Phenol
Concen: 41.589 ng
RT: 7.292 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 94 Resp: 122928
Ion Ratio Lower Upper
94 100
65 33.0 11.1 51.1
66 47.8 20.0 60.0

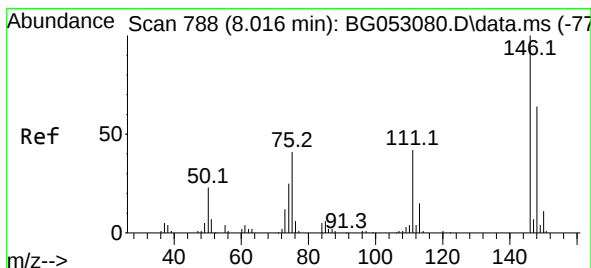
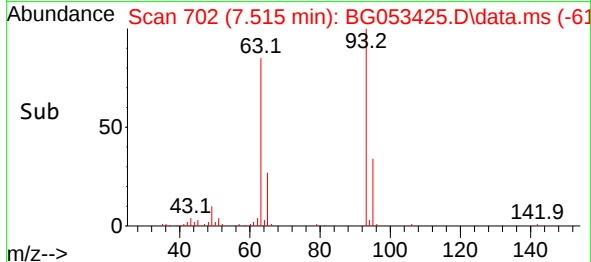
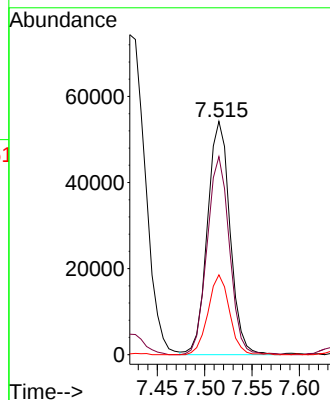
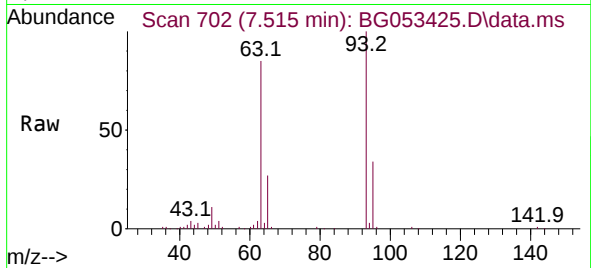




#11
bis(2-Chloroethyl)ether
Concen: 42.221 ng
RT: 7.515 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

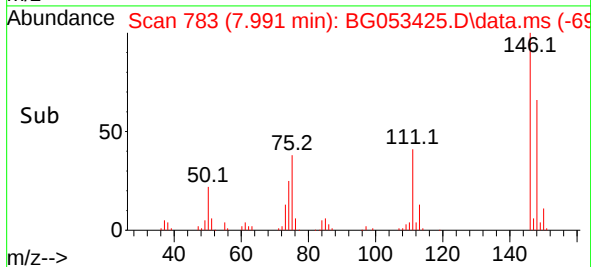
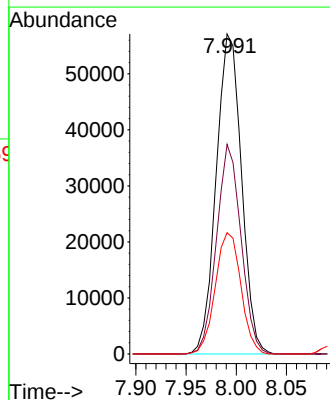
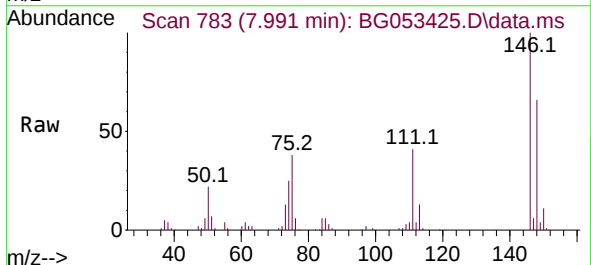
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

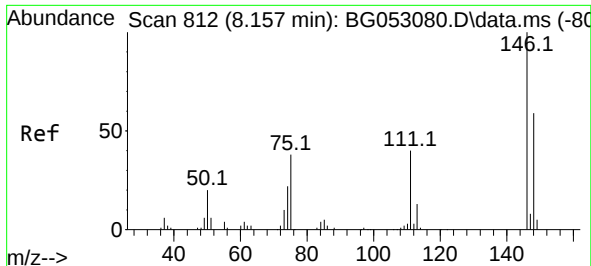
Tgt Ion: 93 Resp: 89959
Ion Ratio Lower Upper
93 100
63 84.9 56.9 96.9
95 34.2 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 41.377 ng
RT: 7.991 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:146 Resp: 99952
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 37.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.338 ng

RT: 8.138 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

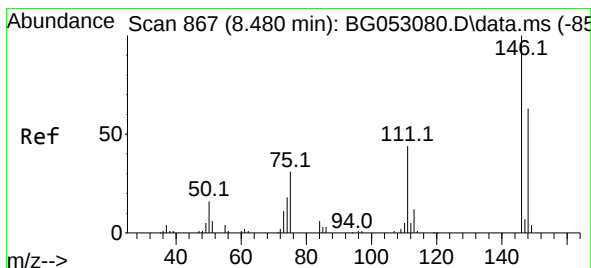
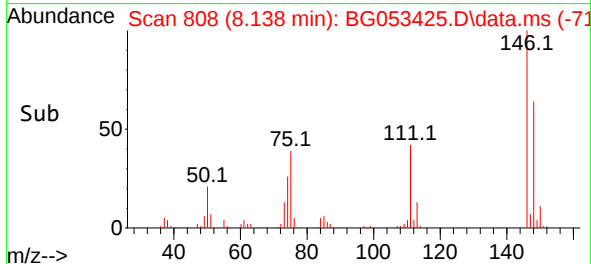
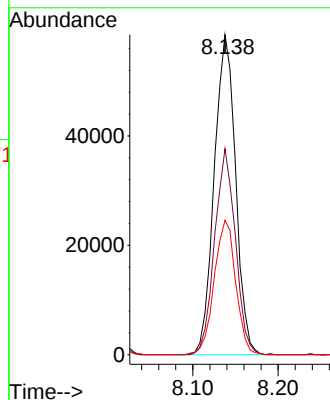
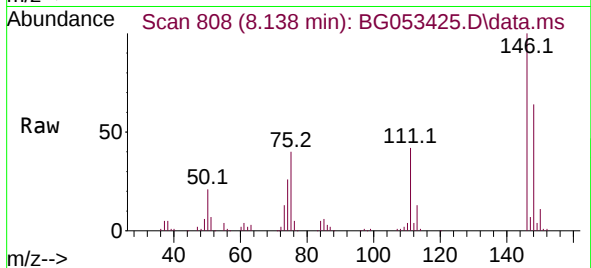
Tgt Ion:146 Resp: 101803

Ion Ratio Lower Upper

146 100

148 64.4 50.0 75.0

111 42.0 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.829 ng

RT: 8.461 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

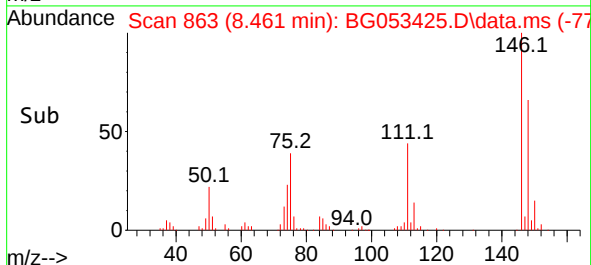
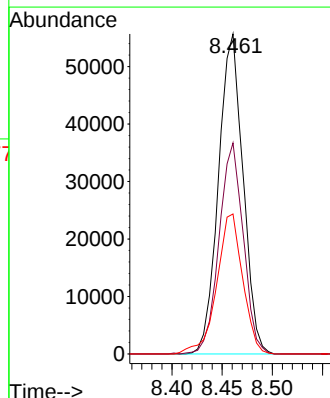
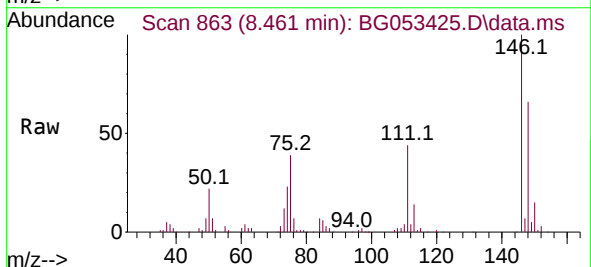
Tgt Ion:146 Resp: 94587

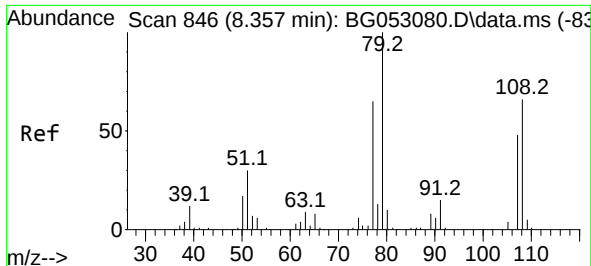
Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.6

111 43.8 34.7 52.1

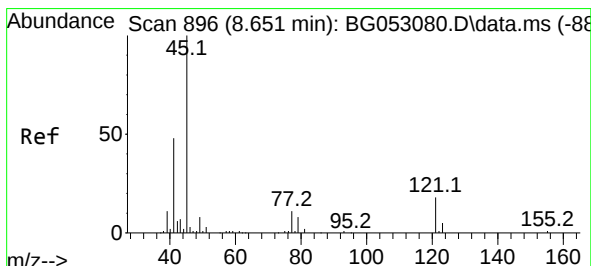
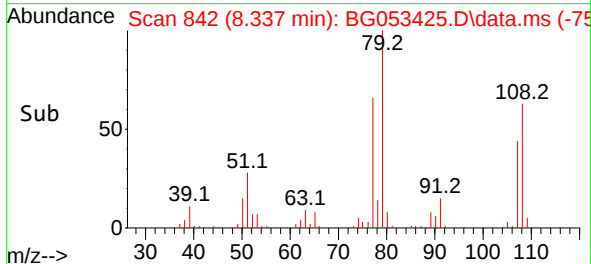
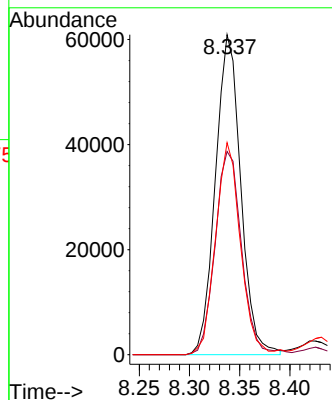
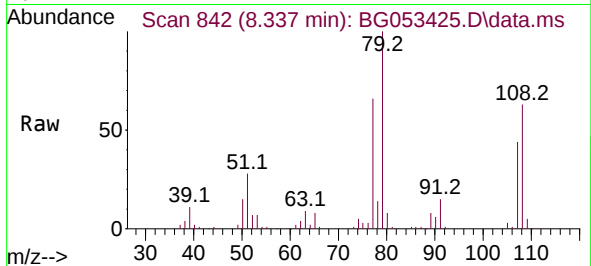




#15
Benzyl Alcohol
Concen: 40.477 ng
RT: 8.337 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

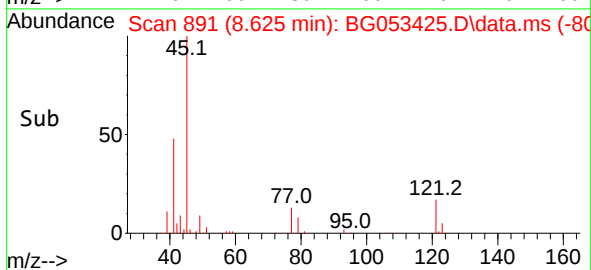
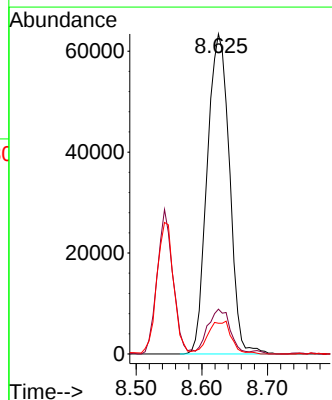
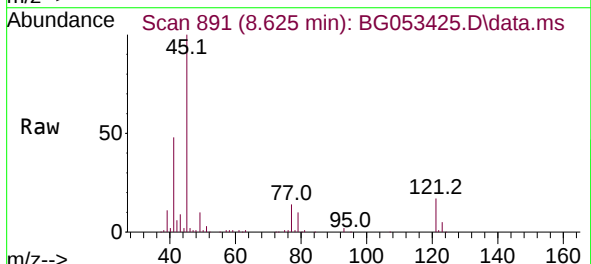
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 106836
Ion Ratio Lower Upper
79 100
108 63.5 55.1 82.7
77 66.2 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.951 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 45 Resp: 149228
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 9.6 0.0 30.7

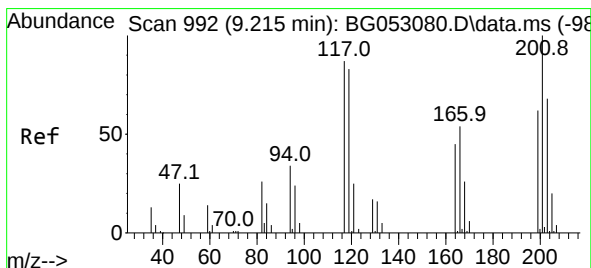
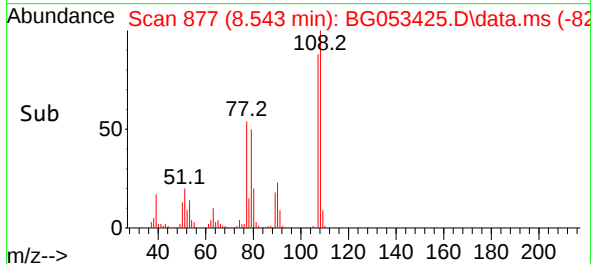
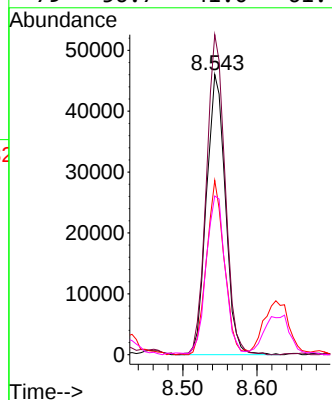
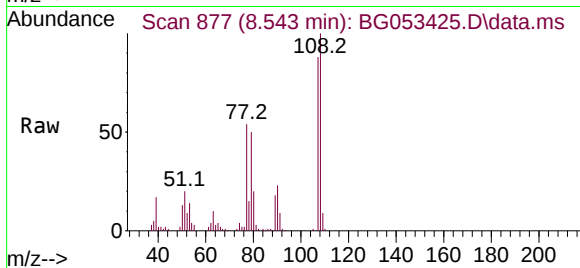




#17
2-Methylphenol
Concen: 40.640 ng
RT: 8.543 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

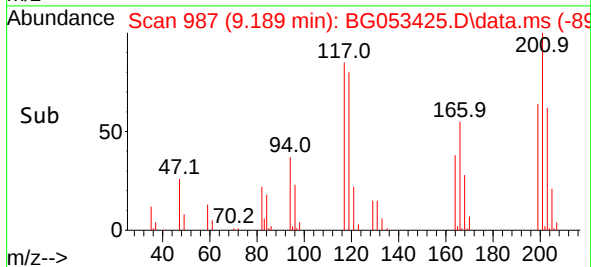
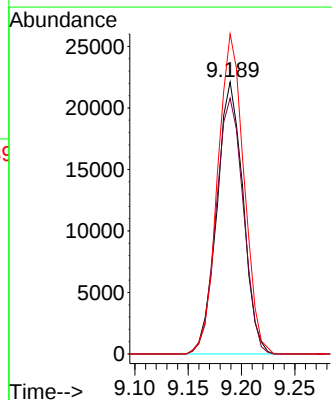
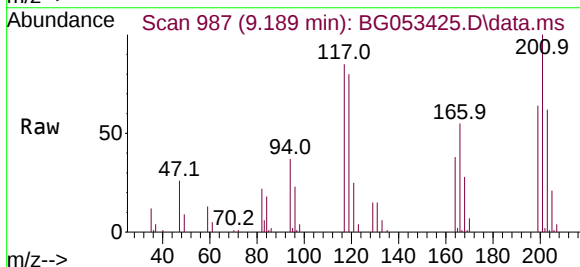
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	81287
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.5	137.3
77	62.2	42.5	63.7
79	56.7	41.0	61.4



#18
Hexachloroethane
Concen: 40.776 ng
RT: 9.189 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:	117	Resp:	37657
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.1	112.7
201	117.7	96.6	145.0

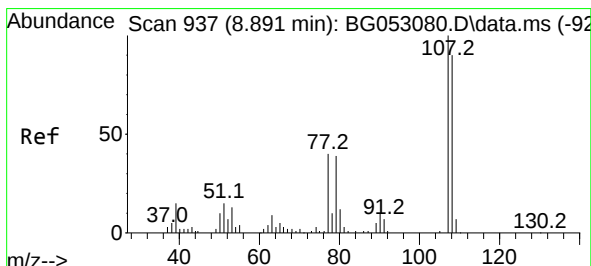
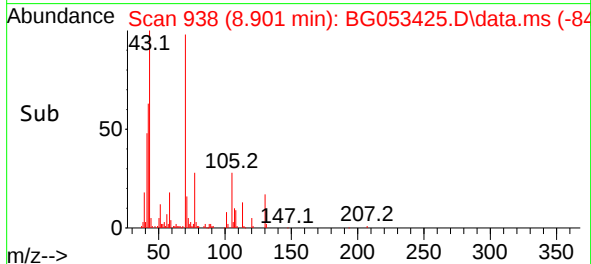
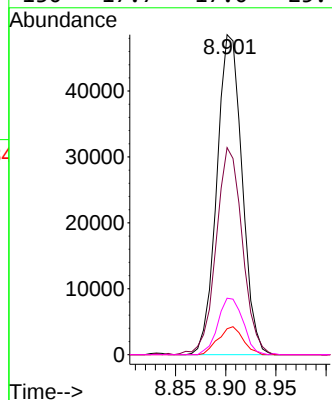
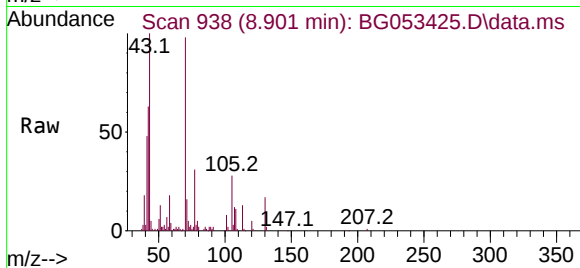




#19
n-Nitroso-di-n-propylamine
Concen: 39.047 ng
RT: 8.901 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

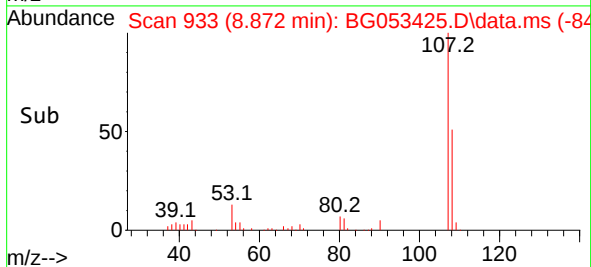
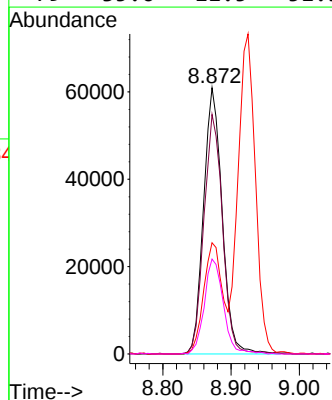
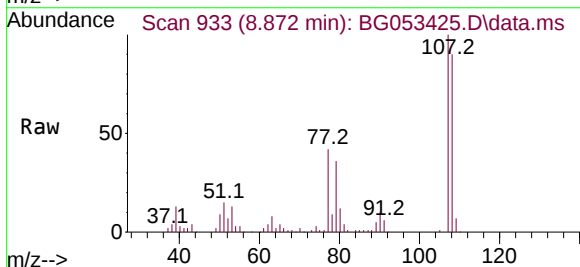
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

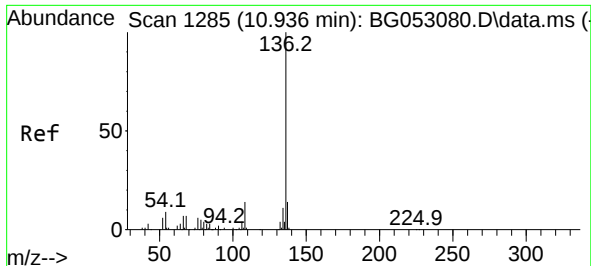
Tgt Ion:	70	Resp:	84887
Ion	Ratio	Lower	Upper
70	100		
42	64.7	46.0	69.0
101	8.1	6.2	9.4
130	17.7	17.0	25.4



#20
3+4-Methylphenols
Concen: 40.934 ng
RT: 8.872 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:	107	Resp:	115582
Ion	Ratio	Lower	Upper
107	100		
108	90.0	64.8	104.8
77	41.8	15.9	55.9
79	35.6	11.5	51.5

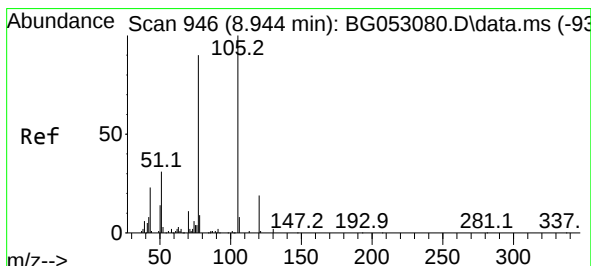
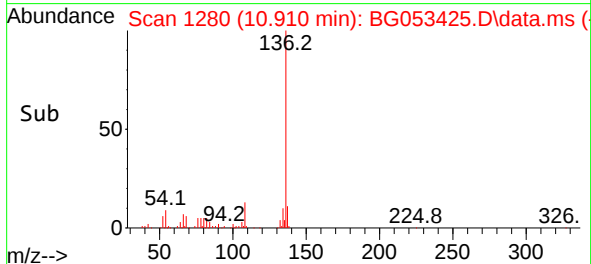
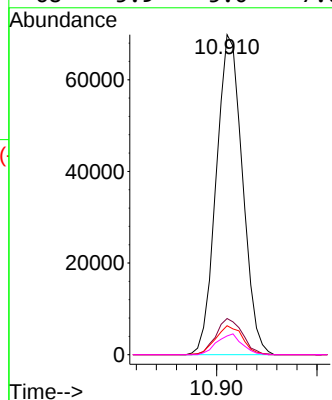
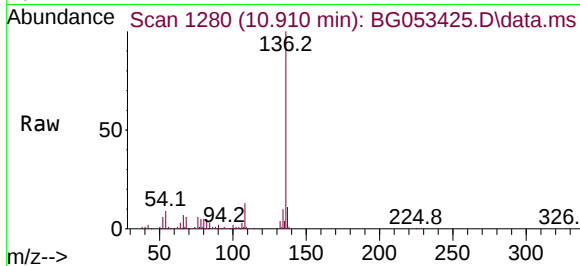




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

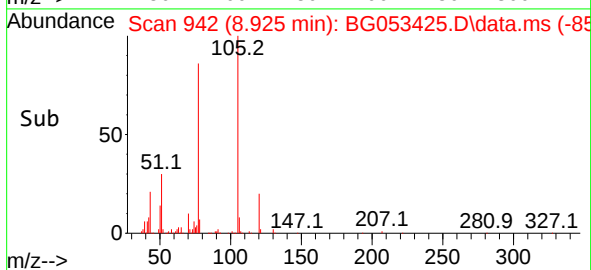
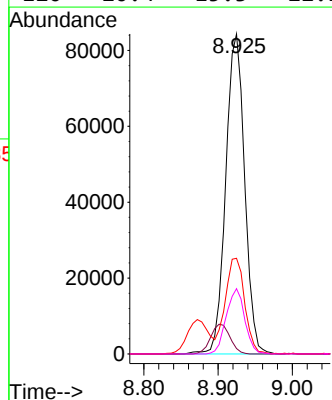
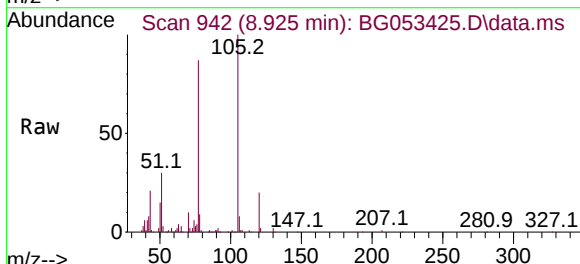
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BNA_G
ClientSampleId :
SSTDCCC040

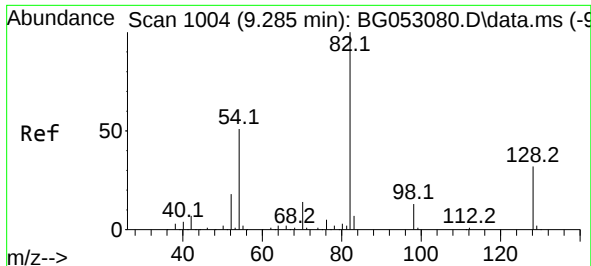
Tgt Ion:136 Resp: 126501
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 9.1 6.4 9.6
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 42.497 ng
RT: 8.925 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:105 Resp: 149143
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 29.9 21.9 32.9
120 20.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 83.634 ng

RT: 9.266 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

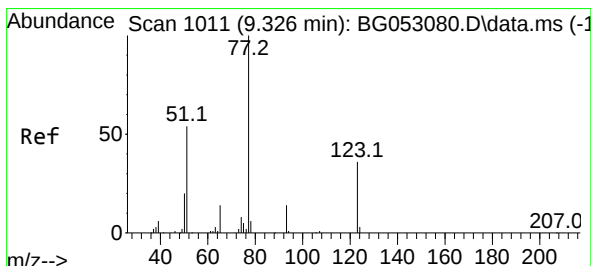
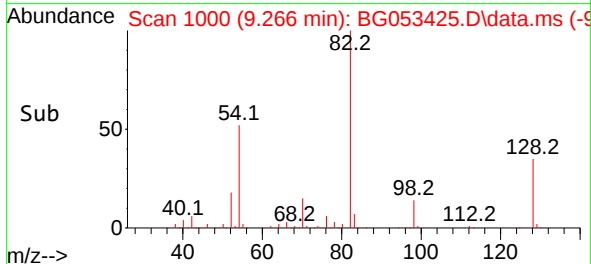
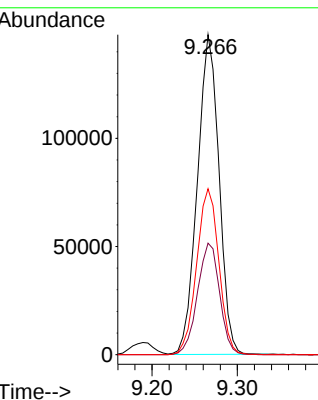
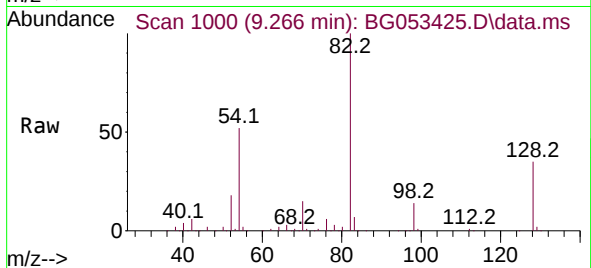
Tgt Ion: 82 Resp: 260565

Ion Ratio Lower Upper

82 100

128 34.8 31.3 46.9

54 51.9 37.8 56.8



#24

Nitrobenzene

Concen: 41.943 ng

RT: 9.307 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

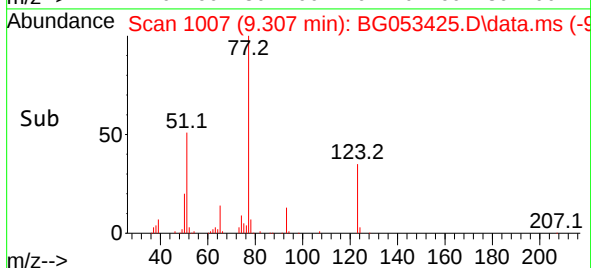
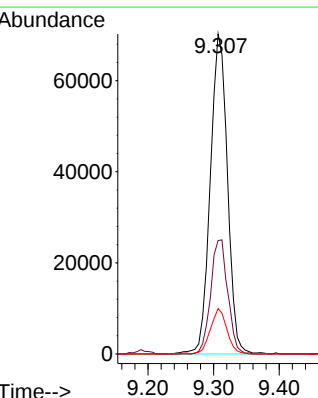
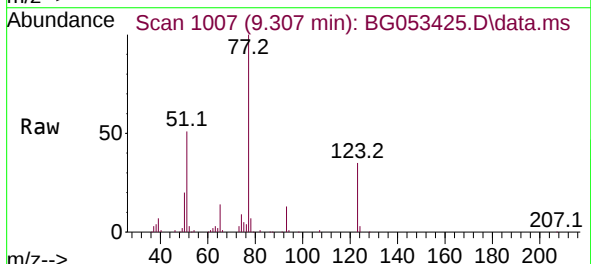
Tgt Ion: 77 Resp: 127102

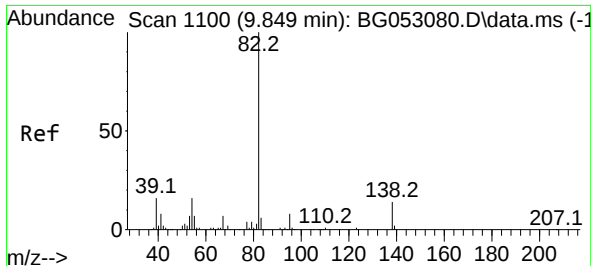
Ion Ratio Lower Upper

77 100

123 35.4 34.4 51.6

65 14.2 11.2 16.8

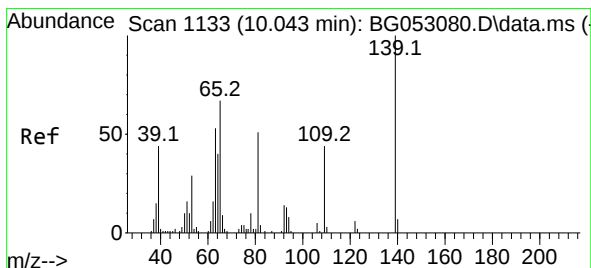
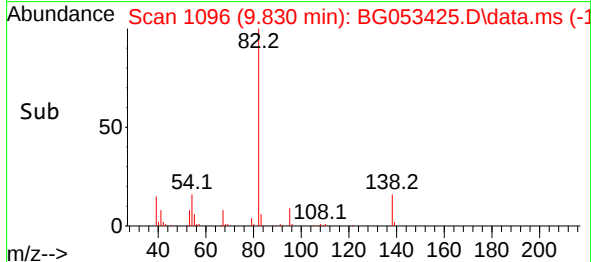
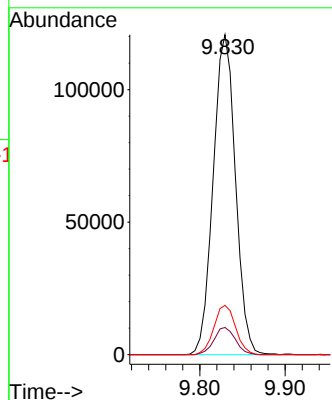
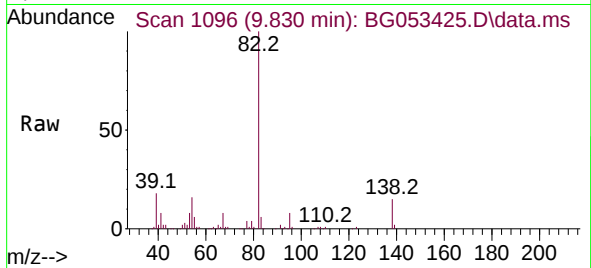




#25
Isophorone
Concen: 41.369 ng
RT: 9.830 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

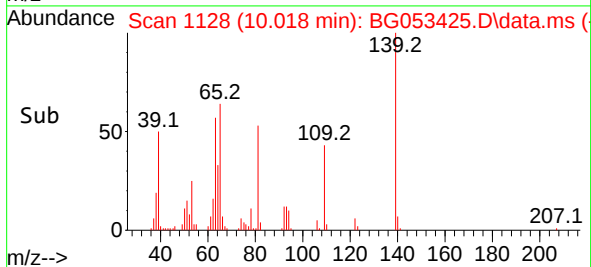
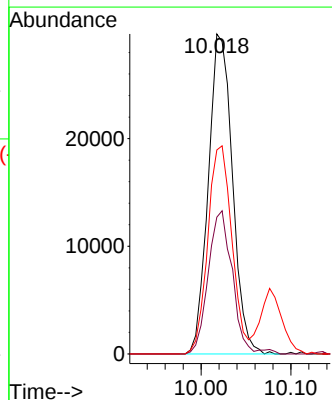
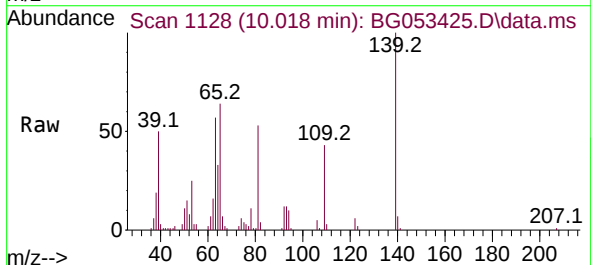
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

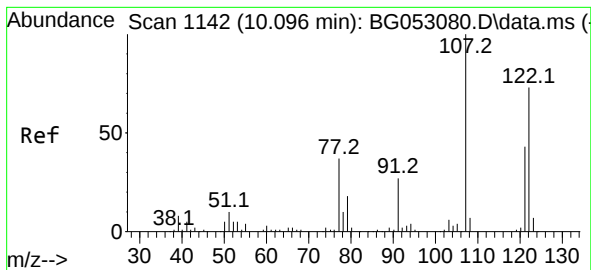
Tgt Ion: 82 Resp: 219070
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.4 12.6 18.8



#26
2-Nitrophenol
Concen: 43.741 ng
RT: 10.018 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 139 Resp: 55428
Ion Ratio Lower Upper
139 100
109 42.8 29.4 44.0
65 63.7 48.2 72.2

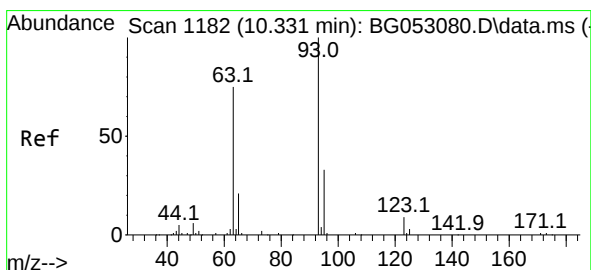
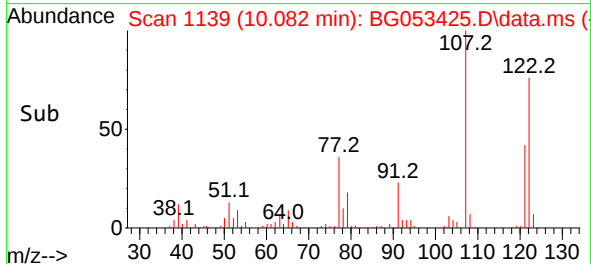
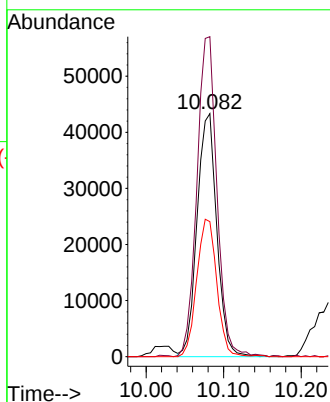
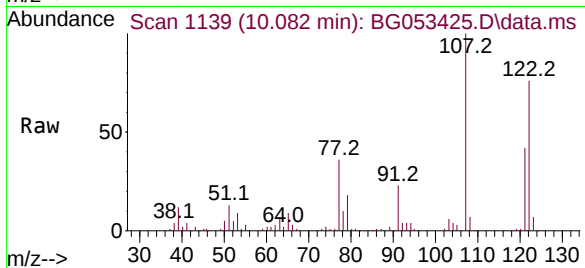




#27
2,4-Dimethylphenol
Concen: 42.280 ng
RT: 10.082 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

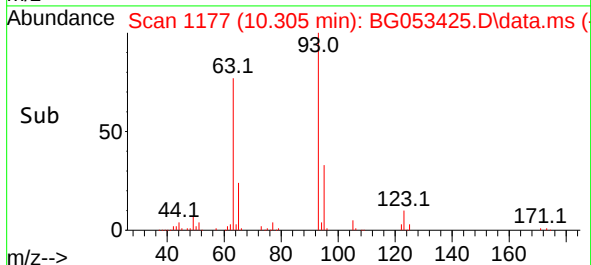
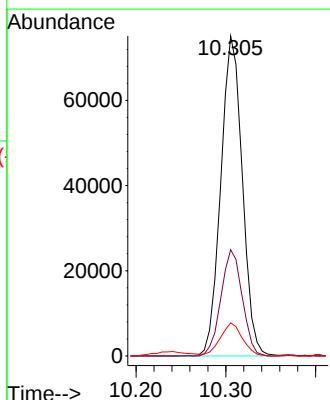
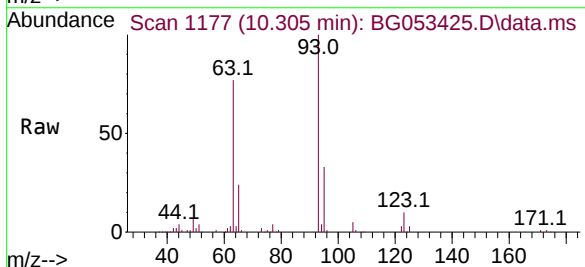
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

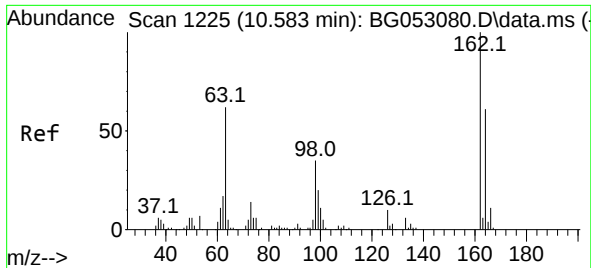
Tgt Ion:122 Resp: 76730
Ion Ratio Lower Upper
122 100
107 131.7 96.7 145.1
121 55.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.950 ng
RT: 10.305 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion: 93 Resp: 124802
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.155 ng

RT: 10.564 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

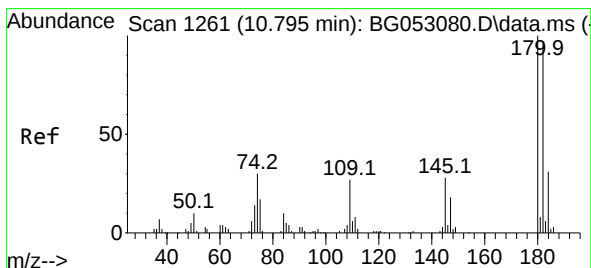
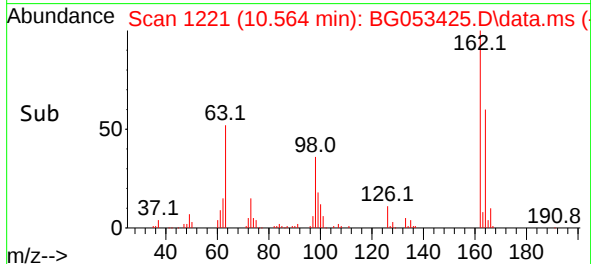
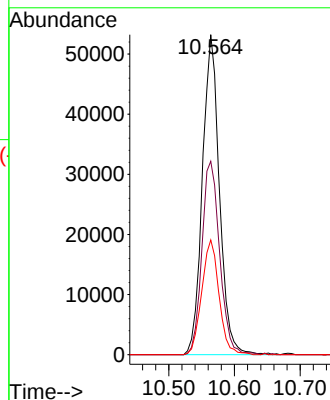
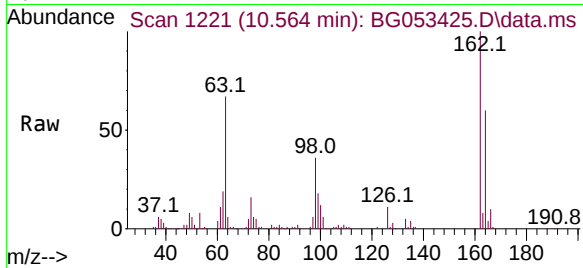
Tgt Ion:162 Resp: 96176

Ion Ratio Lower Upper

162 100

164 60.5 44.0 84.0

98 35.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.235 ng

RT: 10.775 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

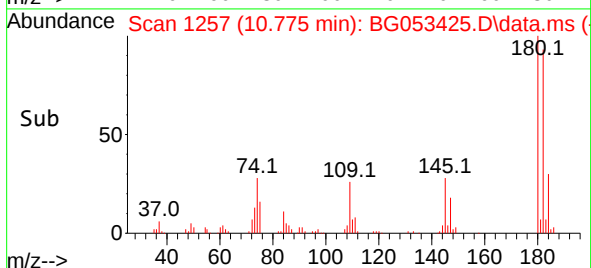
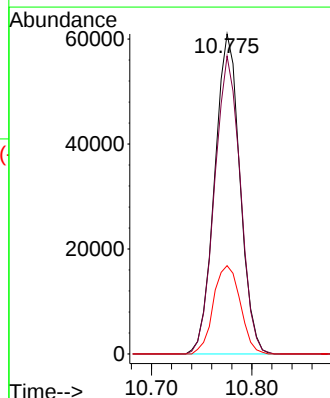
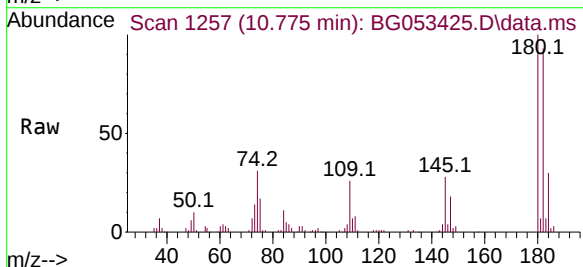
Tgt Ion:180 Resp: 106476

Ion Ratio Lower Upper

180 100

182 93.1 77.8 116.6

145 27.6 24.4 36.6

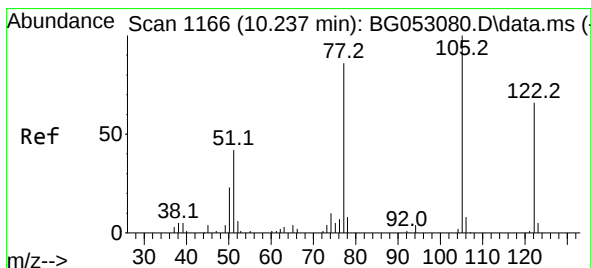
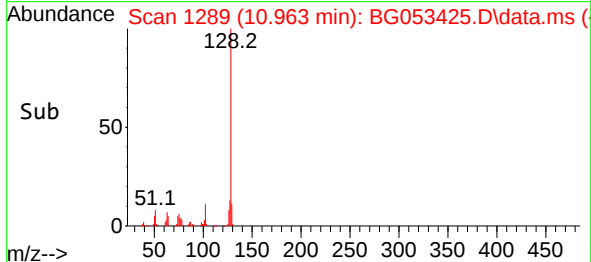
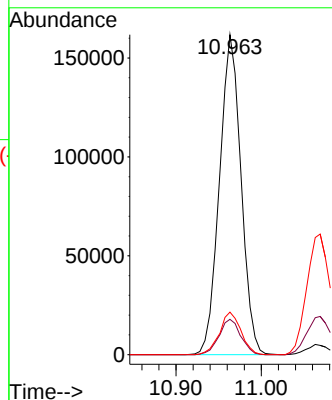
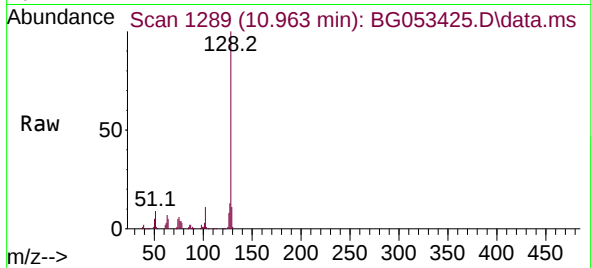




#31
Naphthalene
Concen: 42.104 ng
RT: 10.963 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

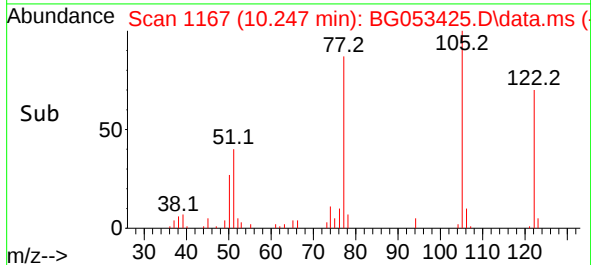
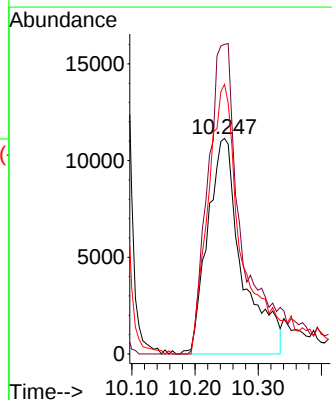
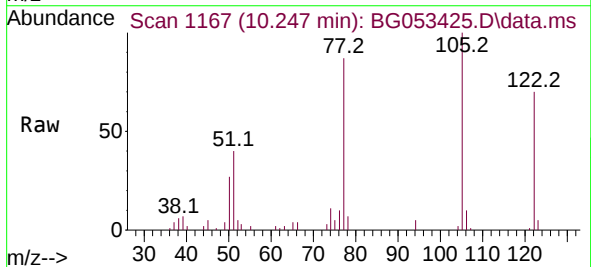
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

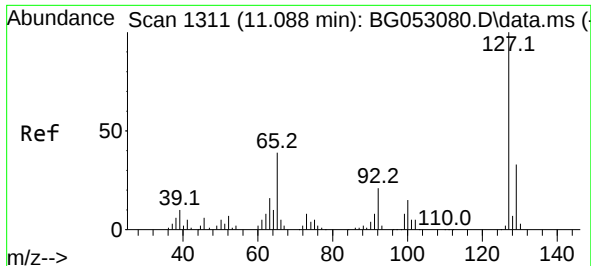
Tgt Ion:128 Resp: 284160
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 36.582 ng
RT: 10.247 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:122 Resp: 42105
Ion Ratio Lower Upper
122 100
105 143.7 112.8 152.8
77 125.1 78.4 118.4#

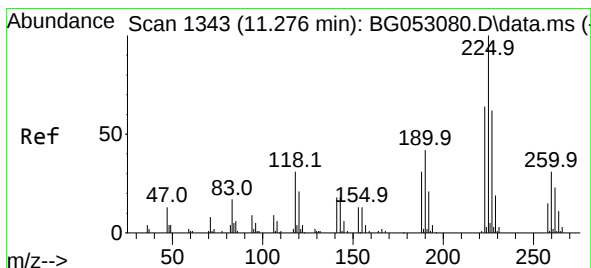
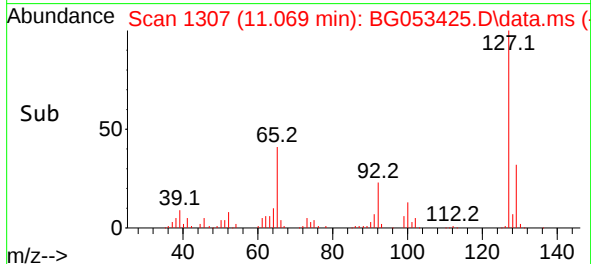
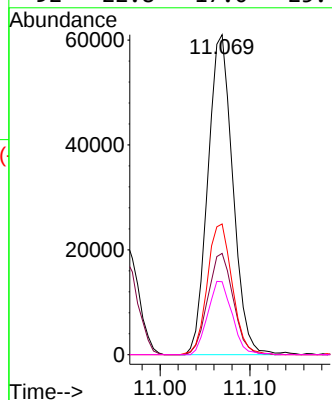
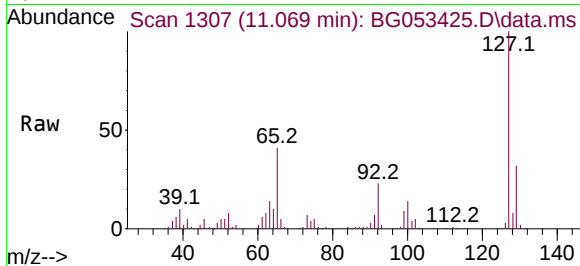




#33
4-Chloroaniline
Concen: 40.744 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

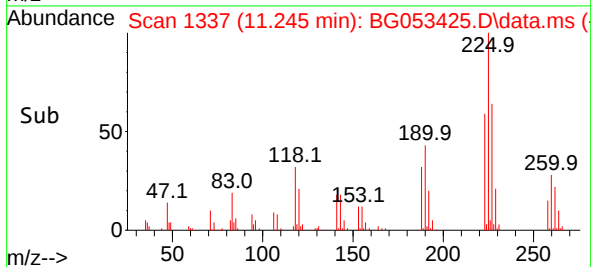
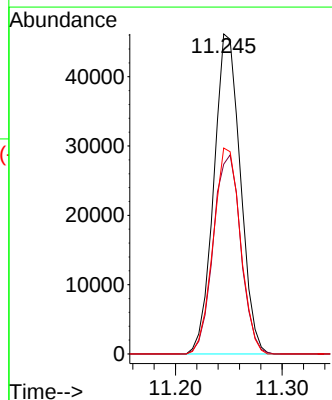
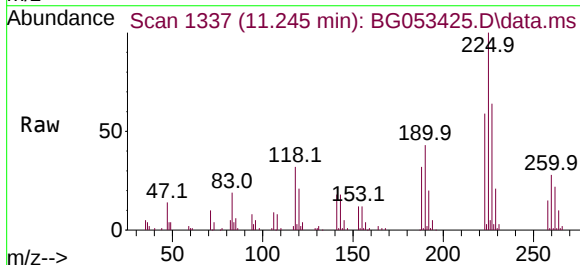
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

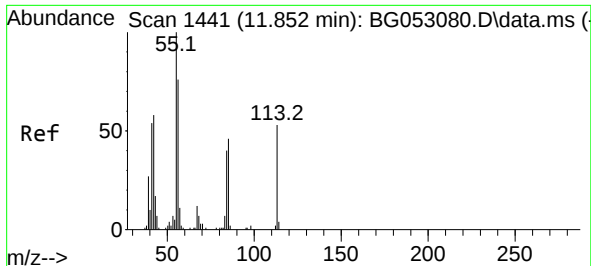
Tgt Ion:	127	Resp:	117758
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.6	41.4
65	40.9	28.2	42.4
92	22.8	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.531 ng
RT: 11.245 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:	225	Resp:	79661
Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.2	75.2
227	64.3	52.0	78.0

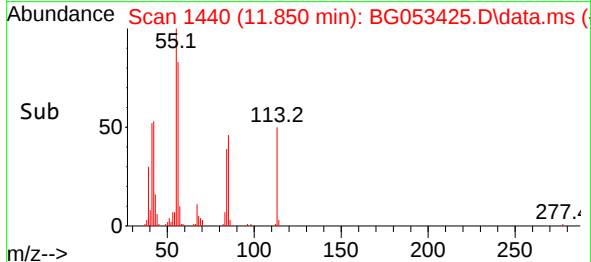
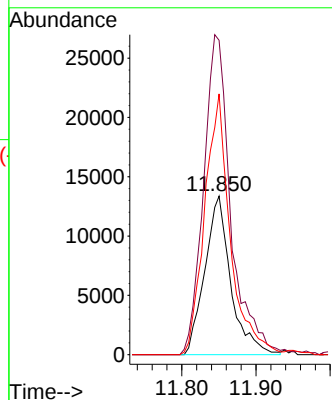
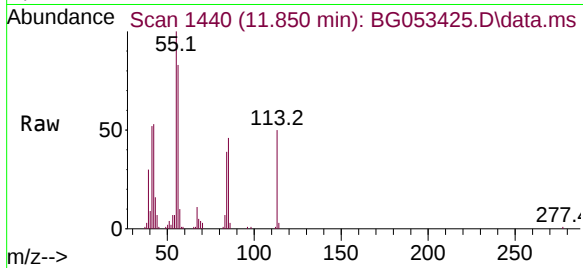




#35
Caprolactam
Concen: 40.479 ng
RT: 11.850 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

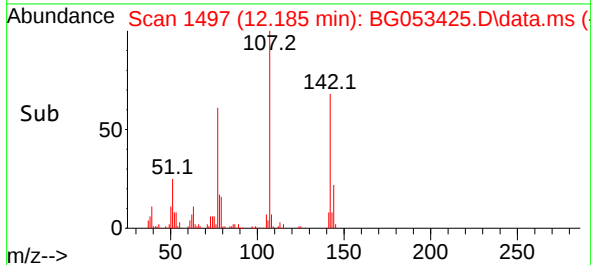
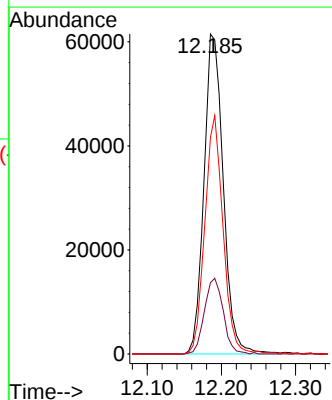
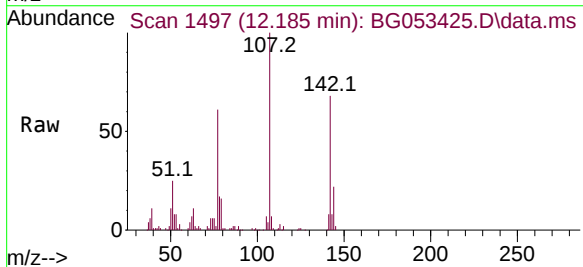
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

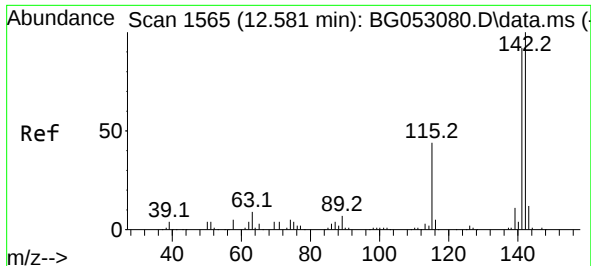
Tgt Ion:113 Resp: 32553
Ion Ratio Lower Upper
113 100
55 198.2 151.3 191.3#
56 164.4 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 41.909 ng
RT: 12.185 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:107 Resp: 111315
Ion Ratio Lower Upper
107 100
144 22.3 21.4 32.0
142 67.7 61.7 92.5

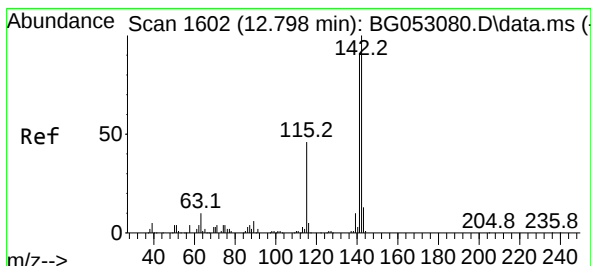
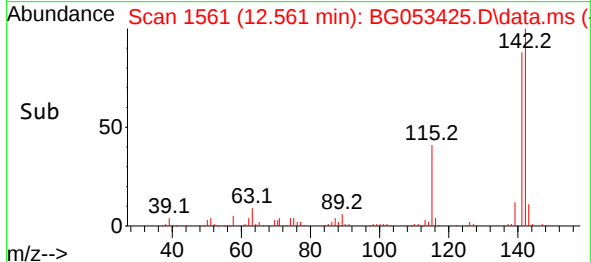
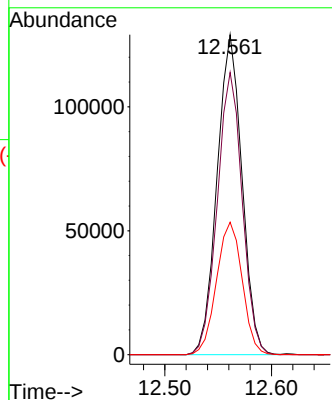
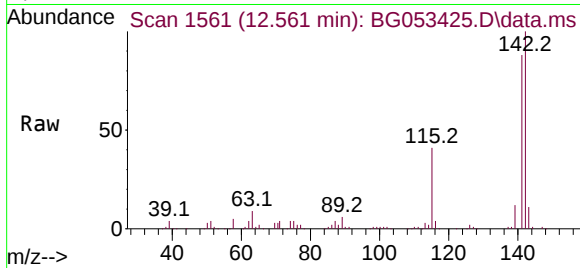




#37
2-Methylnaphthalene
Concen: 41.922 ng
RT: 12.561 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

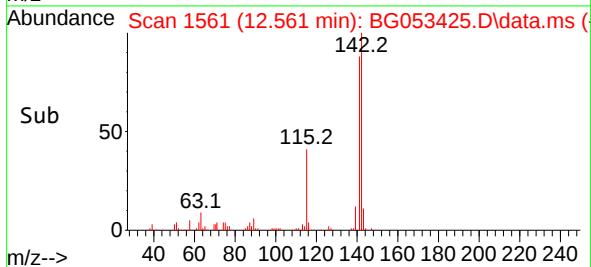
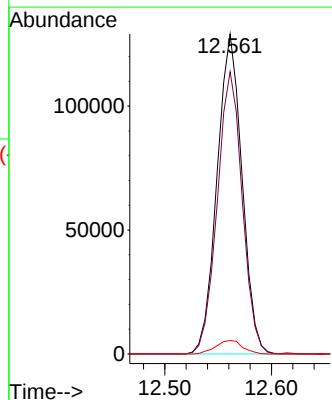
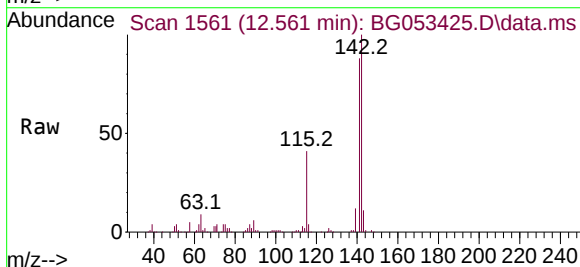
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

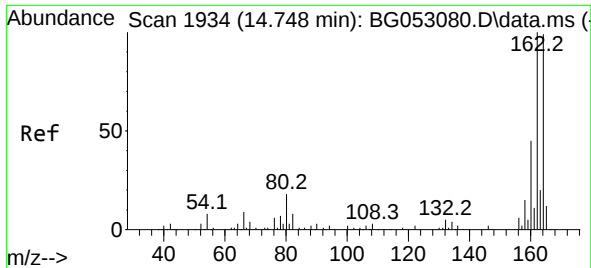
Tgt Ion:142 Resp: 209361
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 41.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 42.948 ng
RT: 12.561 min Scan# 1561
Delta R.T. -0.217 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:142 Resp: 209361
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
116 4.2 3.1 4.7

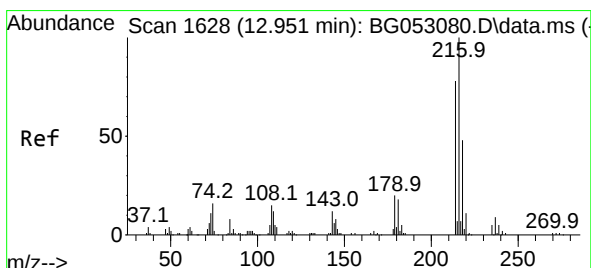
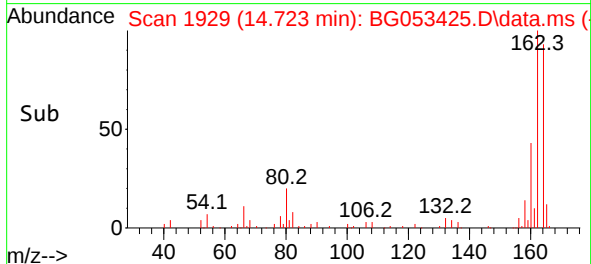
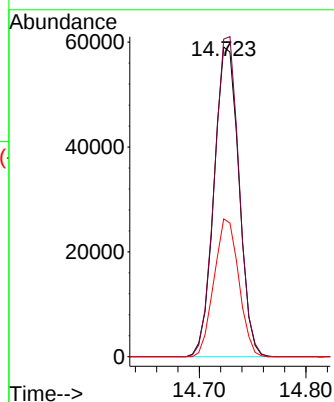
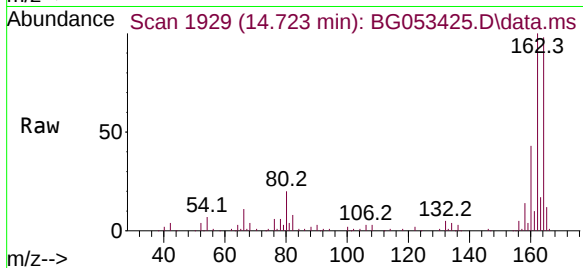




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.723 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

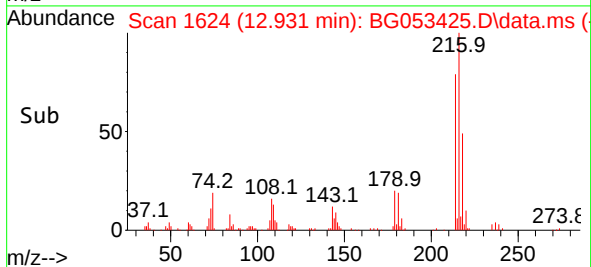
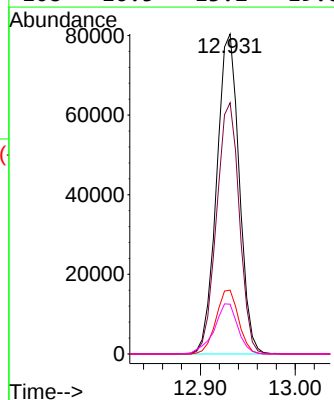
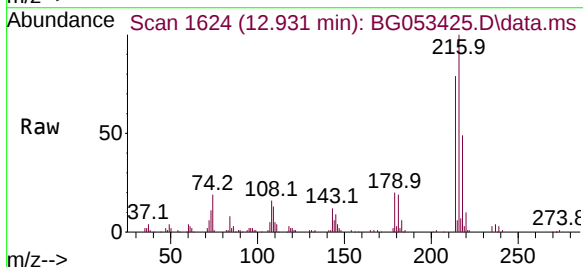
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 95639
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 44.5 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.867 ng
RT: 12.931 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:216 Resp: 132747
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 19.9 15.7 23.5
108 16.5 13.2 19.8

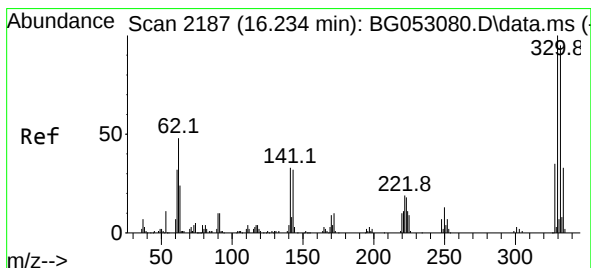
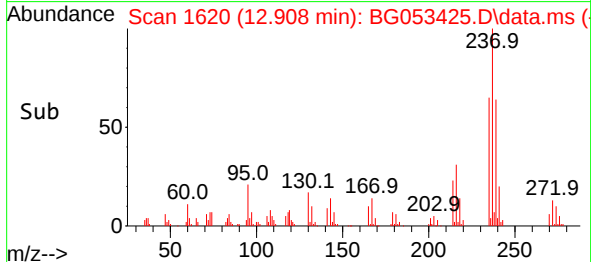
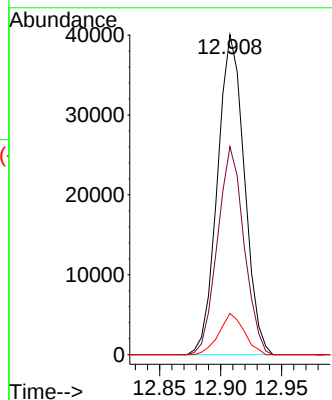
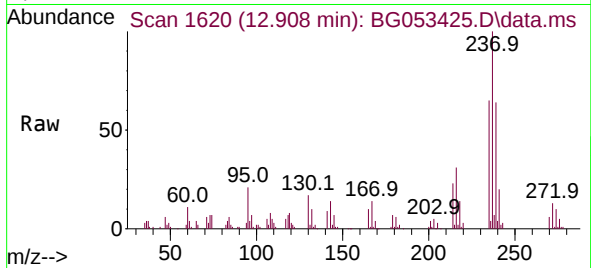




#41
Hexachlorocyclopentadiene
Concen: 36.722 ng
RT: 12.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

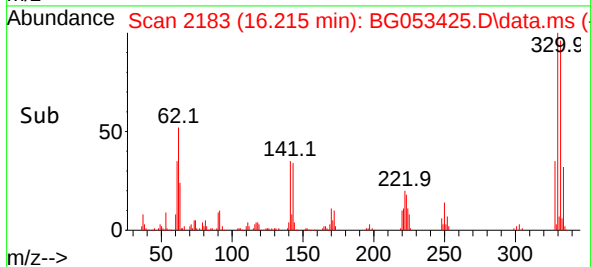
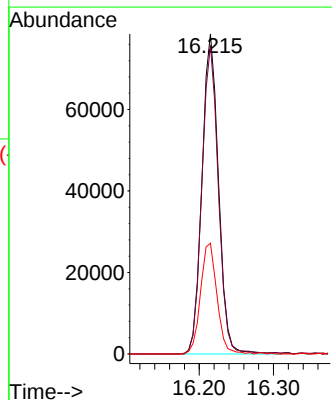
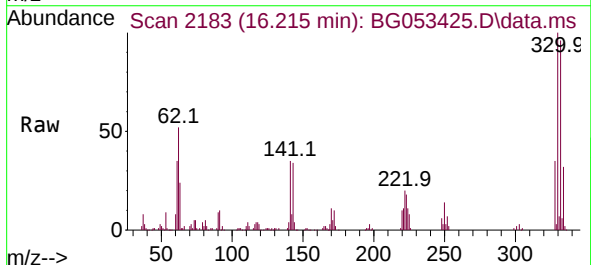
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 61575
Ion Ratio Lower Upper
237 100
235 65.0 37.7 77.7
272 12.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 79.585 ng
RT: 16.215 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:330 Resp: 121095
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.6
141 34.5 24.6 36.8

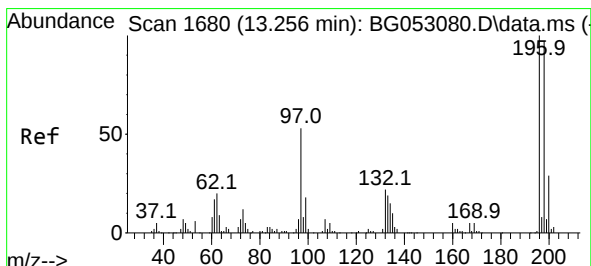
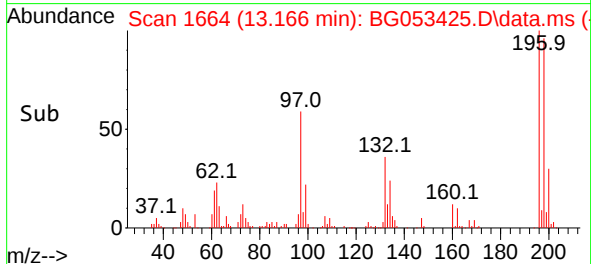
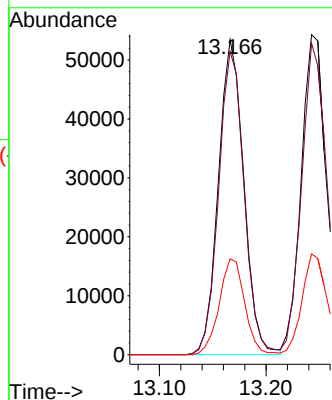
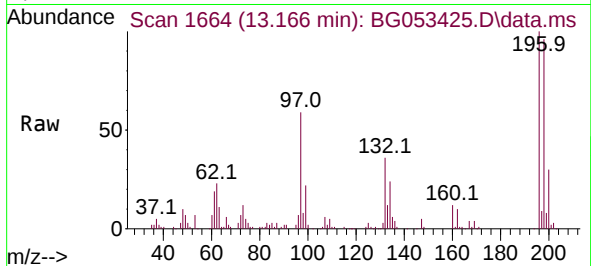




#43
2,4,6-Trichlorophenol
Concen: 39.411 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

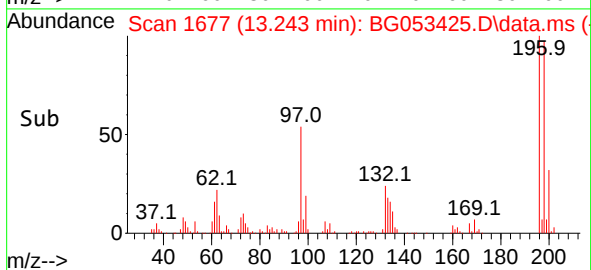
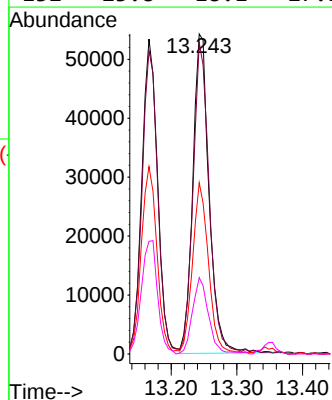
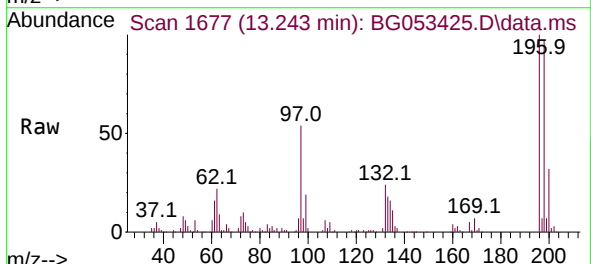
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

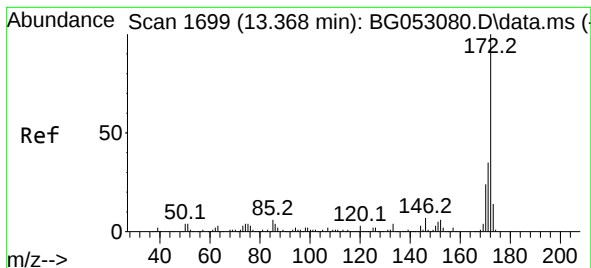
Tgt Ion:196 Resp: 88264
Ion Ratio Lower Upper
196 100
198 96.3 78.8 118.2
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.301 ng
RT: 13.243 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:196 Resp: 93791
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
97 53.5 36.5 54.7
132 23.8 18.1 27.1

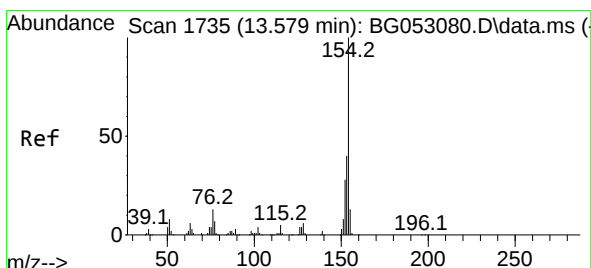
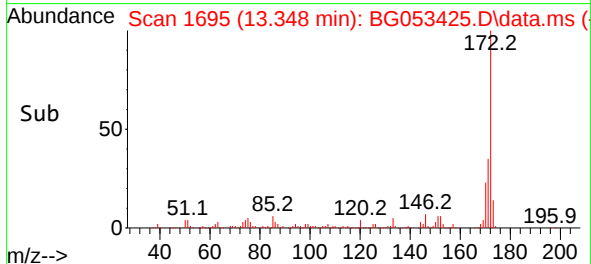
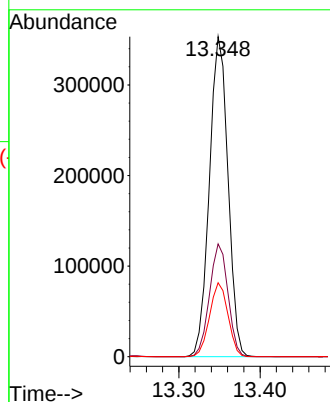
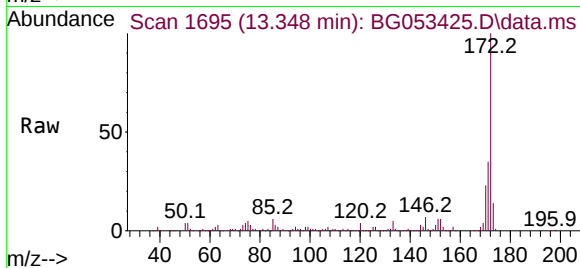




#45
2-Fluorobiphenyl
Concen: 80.940 ng
RT: 13.348 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

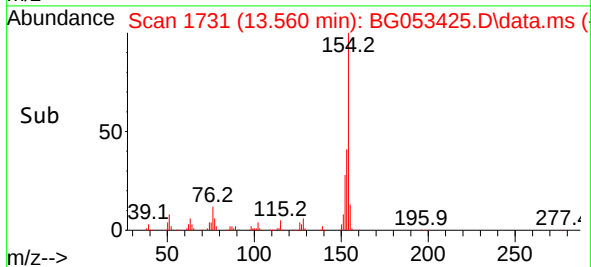
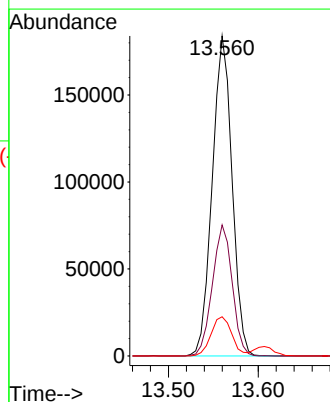
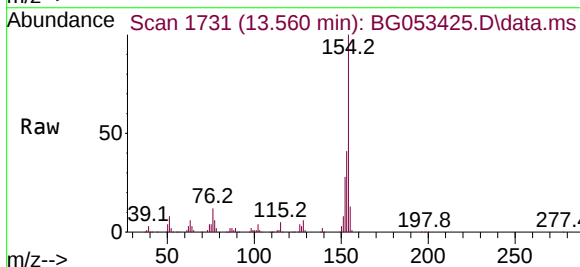
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

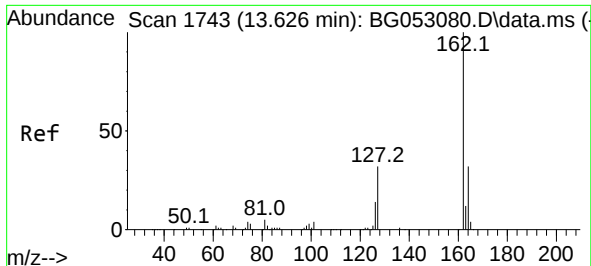
Tgt Ion:172 Resp: 561390
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.859 ng
RT: 13.560 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:154 Resp: 281411
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.904 ng

RT: 13.607 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

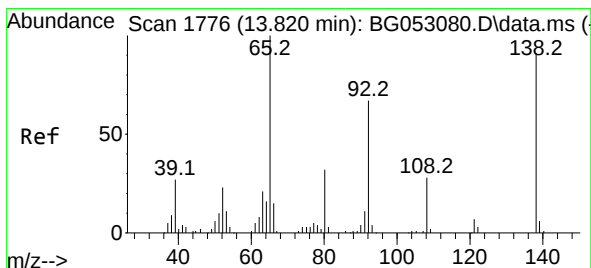
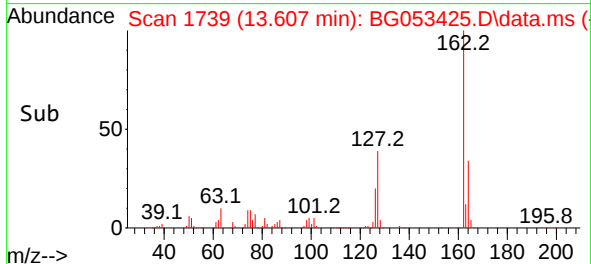
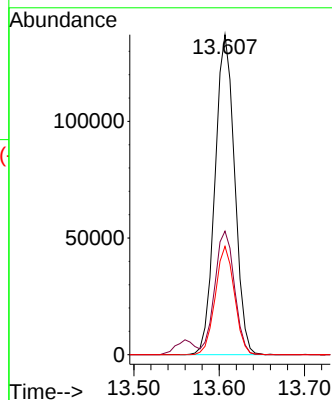
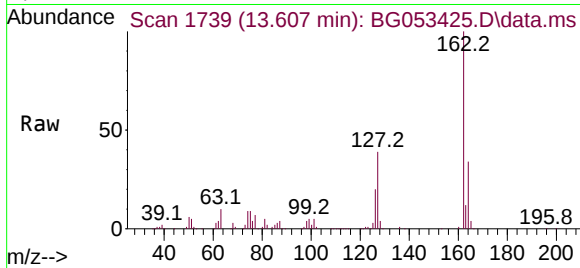
Tgt Ion:162 Resp: 219264

Ion Ratio Lower Upper

162 100

127 38.6 28.1 42.1

164 33.8 26.0 39.0



#48

2-Nitroaniline

Concen: 41.137 ng

RT: 13.806 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

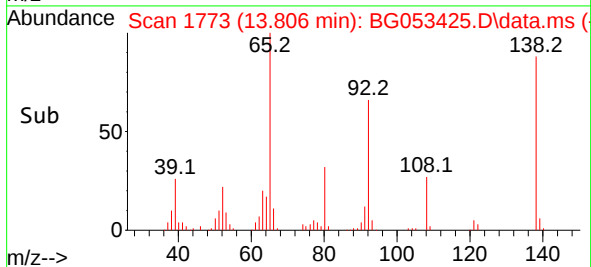
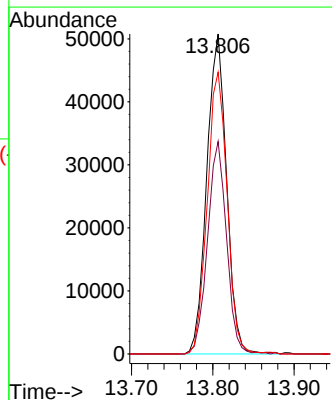
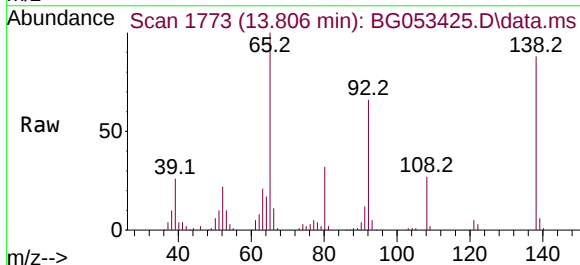
Tgt Ion: 65 Resp: 85783

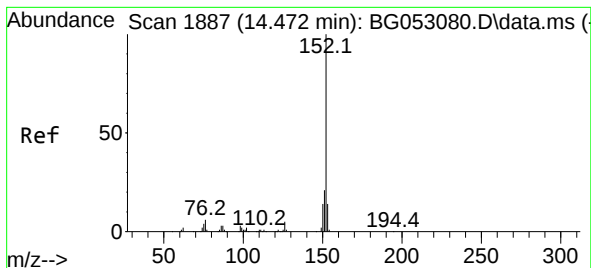
Ion Ratio Lower Upper

65 100

92 66.4 52.1 78.1

138 88.1 80.1 120.1





#49

Acenaphthylene

Concen: 41.229 ng

RT: 14.447 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

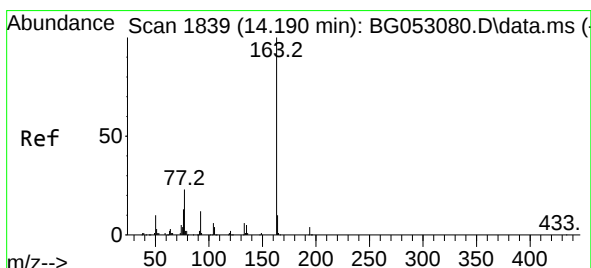
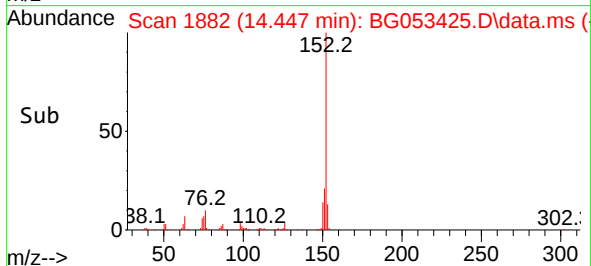
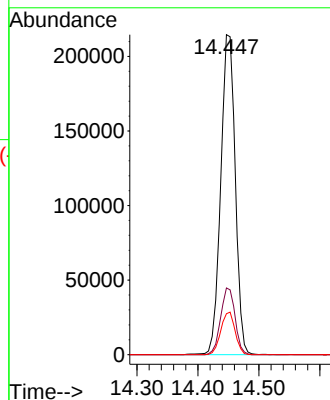
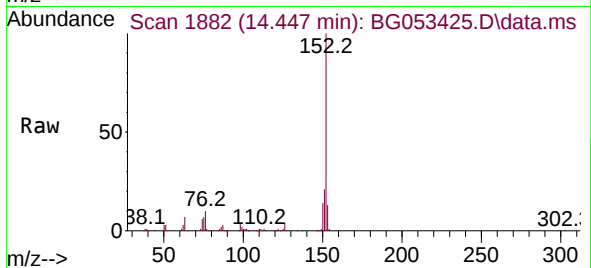
Tgt Ion:152 Resp: 354640

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 40.022 ng

RT: 14.177 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

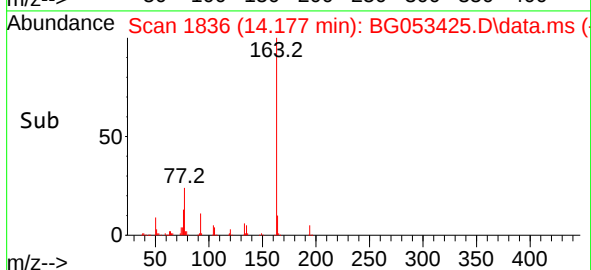
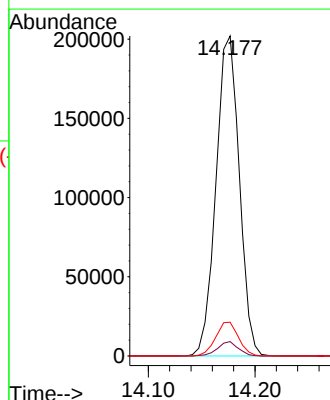
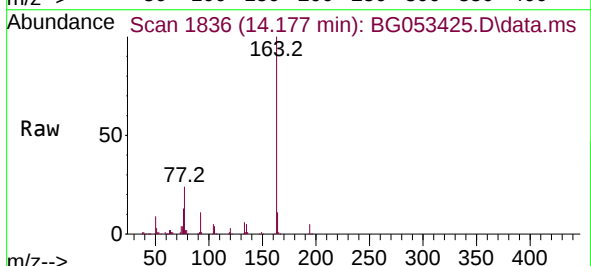
Tgt Ion:163 Resp: 306151

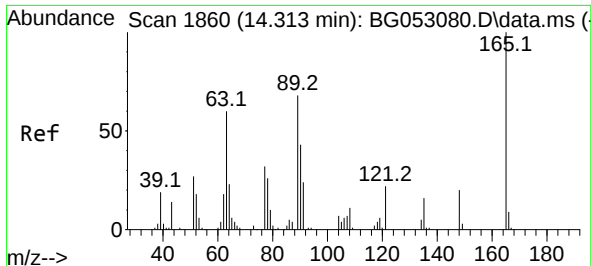
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.5 8.5 12.7

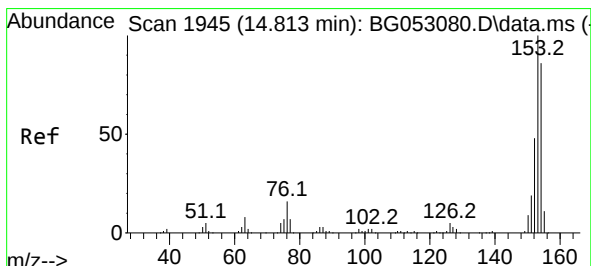
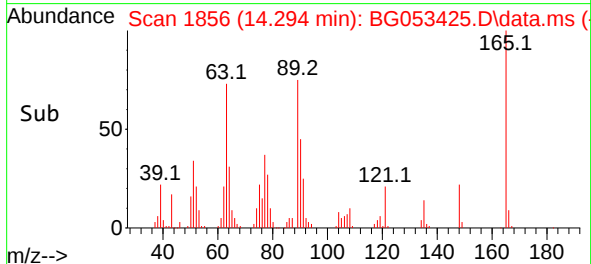
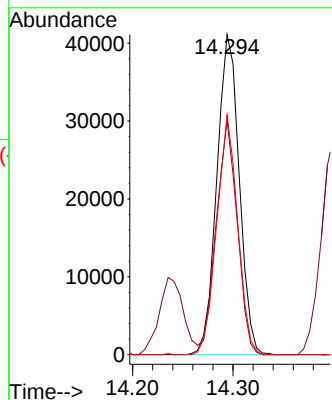
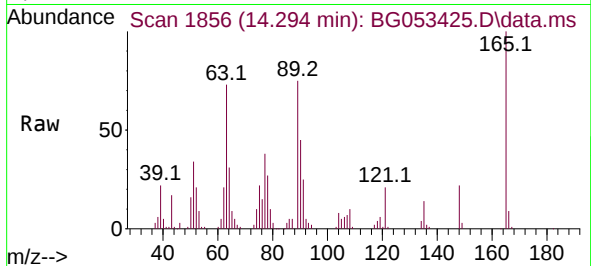




#51
2,6-Dinitrotoluene
Concen: 39.831 ng
RT: 14.294 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

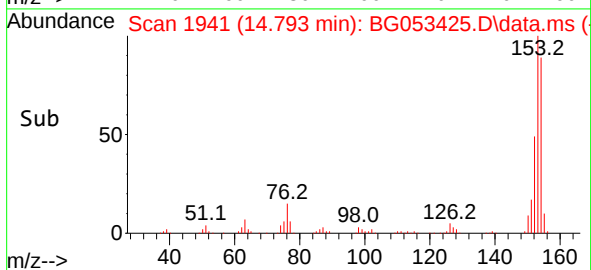
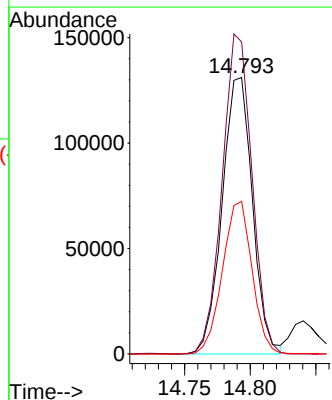
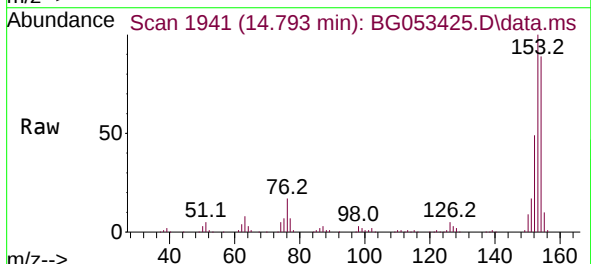
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

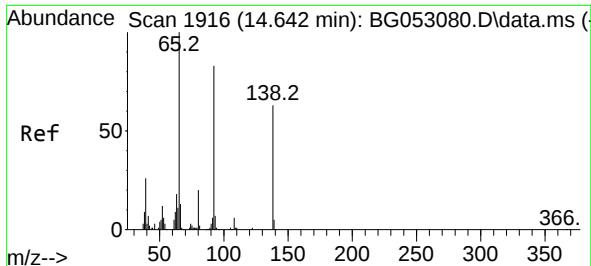
Tgt Ion:165 Resp: 63564
Ion Ratio Lower Upper
165 100
63 73.1 43.7 65.5#
89 74.9 45.0 67.4#



#52
Acenaphthene
Concen: 36.094 ng
RT: 14.793 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:154 Resp: 210541
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 55.2 40.5 60.7

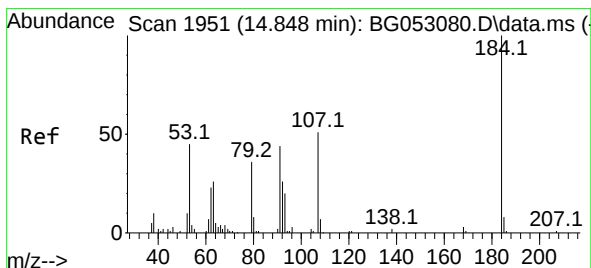
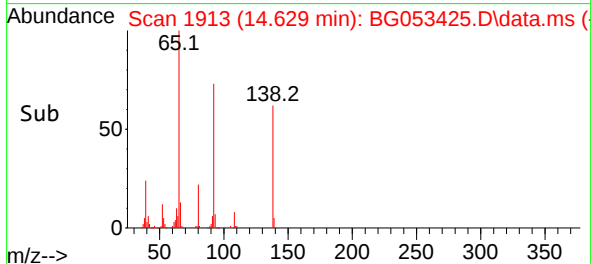
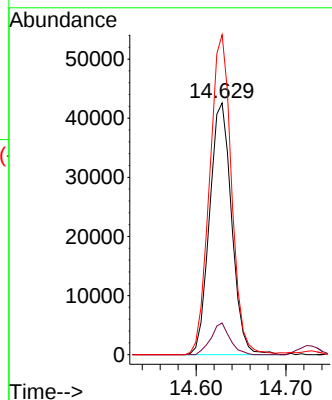
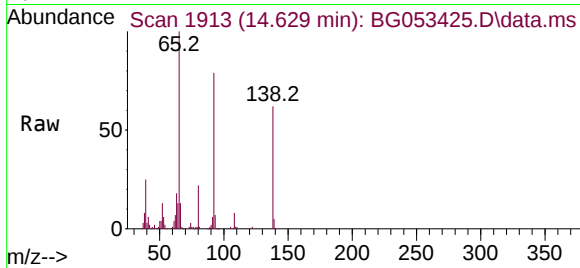




#53
3-Nitroaniline
Concen: 42.965 ng
RT: 14.629 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

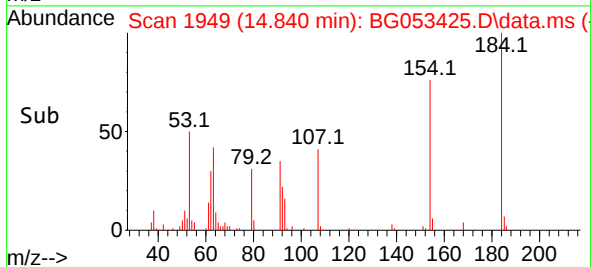
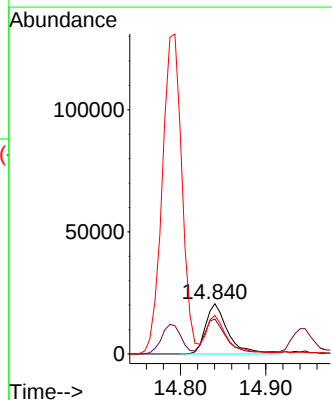
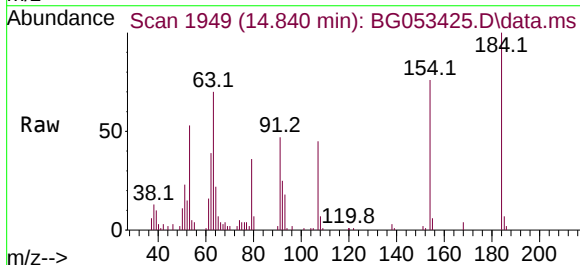
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

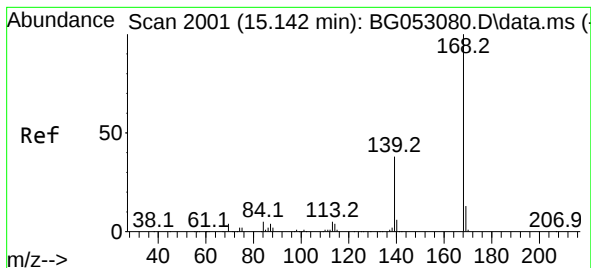
Tgt Ion:138 Resp: 72501
Ion Ratio Lower Upper
138 100
108 12.6 8.0 12.0#
92 127.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 36.852 ng
RT: 14.840 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:184 Resp: 37420
Ion Ratio Lower Upper
184 100
63 69.6 51.8 77.6
154 76.4 47.8 71.6#

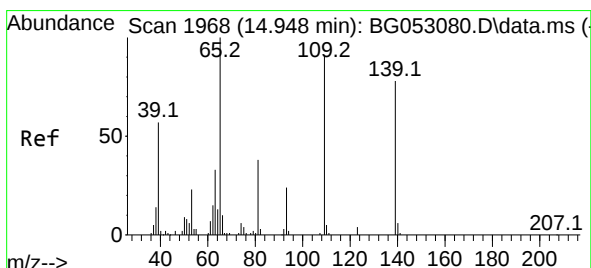
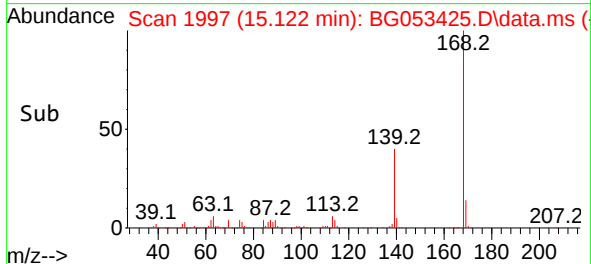
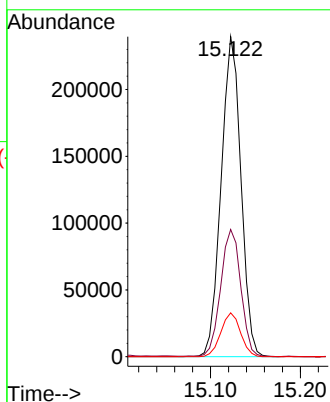
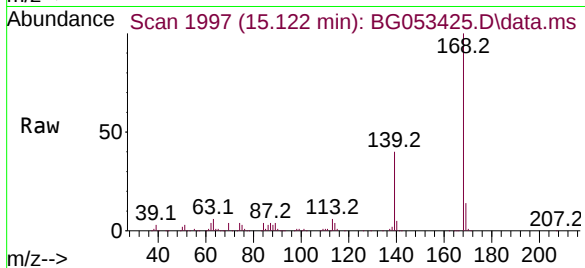




#55
Dibenzenofuran
Concen: 40.135 ng
RT: 15.122 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

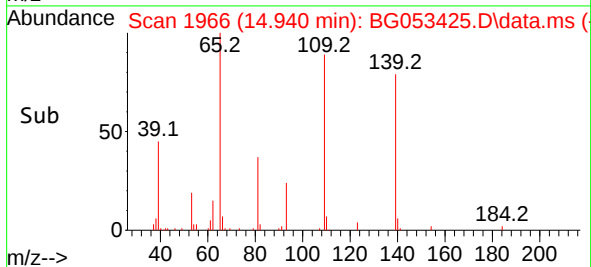
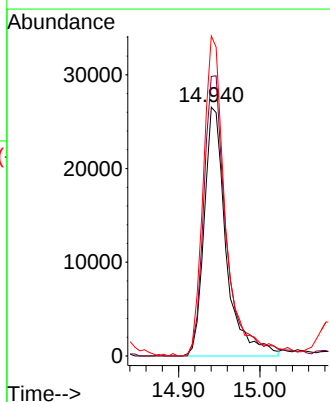
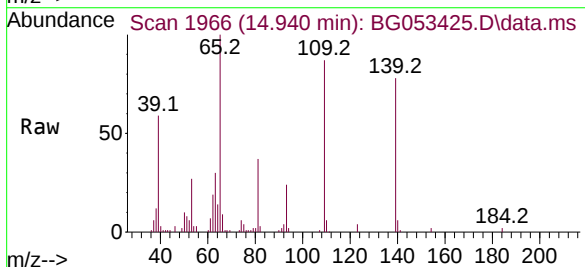
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

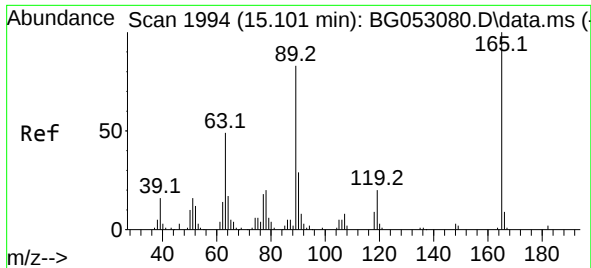
Tgt Ion:168 Resp: 366587
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 38.579 ng
RT: 14.940 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:139 Resp: 49650
Ion Ratio Lower Upper
139 100
109 112.4 67.1 107.1#
65 128.6 88.2 128.2#

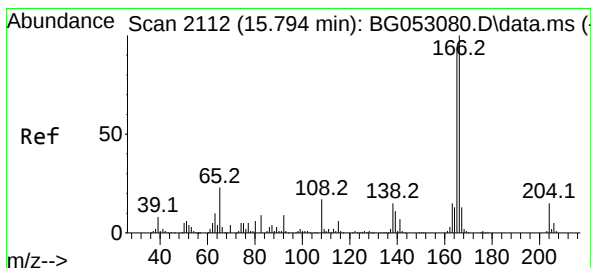
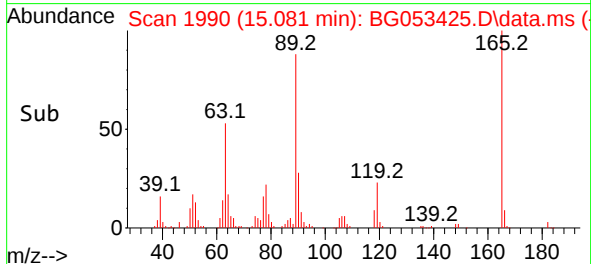
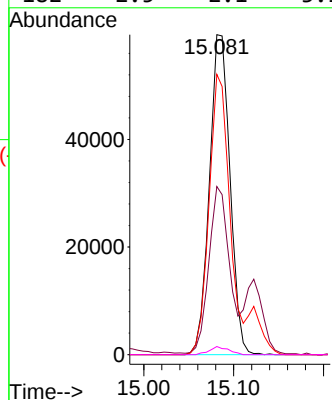
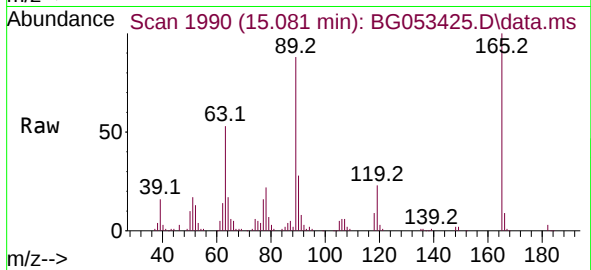




#57
2,4-Dinitrotoluene
Concen: 41.622 ng
RT: 15.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

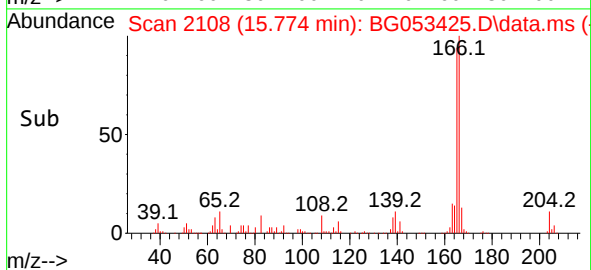
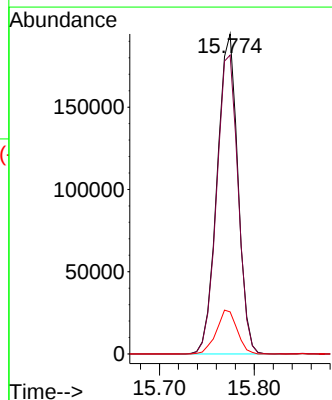
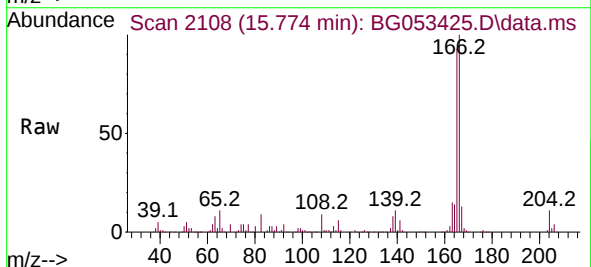
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 94564
Ion Ratio Lower Upper
165 100
63 52.5 34.8 52.2#
89 87.6 57.4 86.0#
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.079 ng
RT: 15.774 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:166 Resp: 295665
Ion Ratio Lower Upper
166 100
165 93.4 78.6 117.8
167 13.2 10.9 16.3

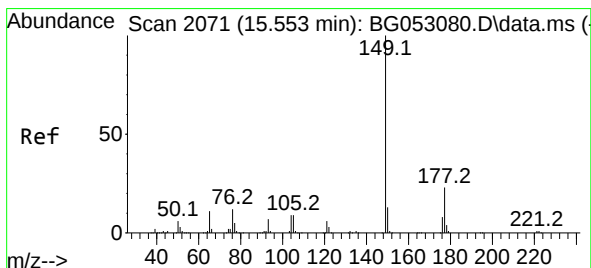
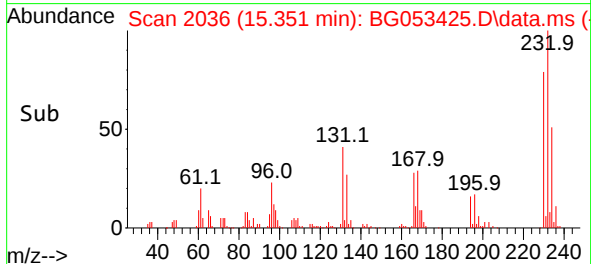
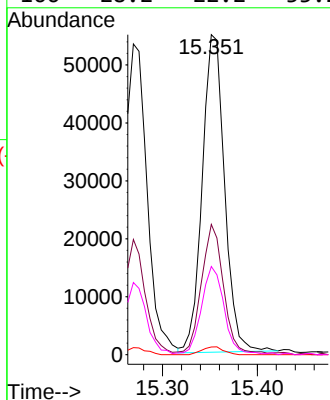
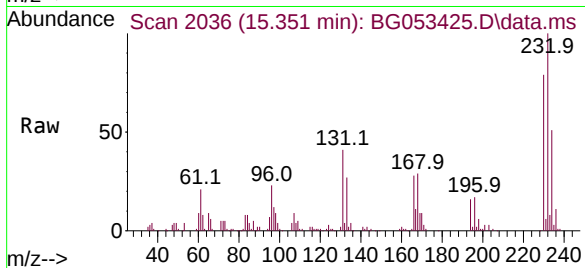




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.838 ng
RT: 15.351 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

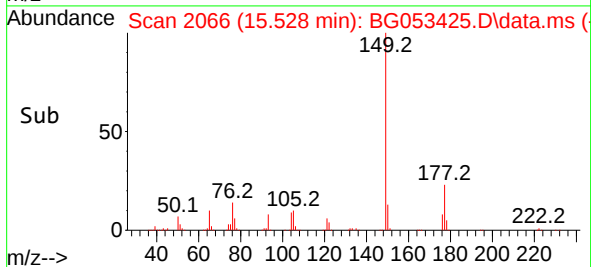
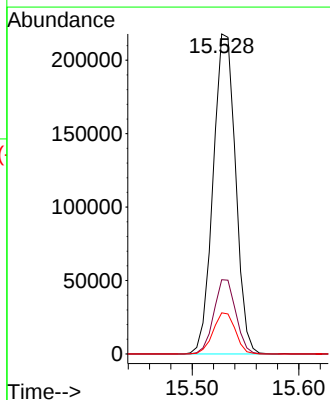
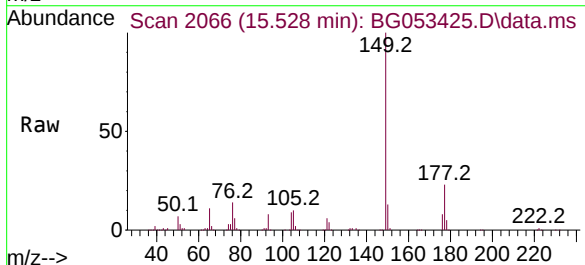
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

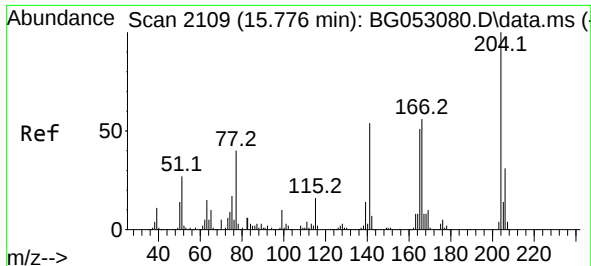
Tgt Ion:232 Resp: 90012
Ion Ratio Lower Upper
232 100
131 39.6 30.1 45.1
130 2.4 1.8 2.8
166 28.2 22.2 33.2



#60
Diethylphthalate
Concen: 39.656 ng
RT: 15.528 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:149 Resp: 317836
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.9 9.9 14.9

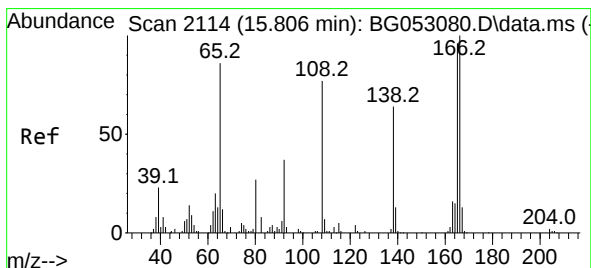
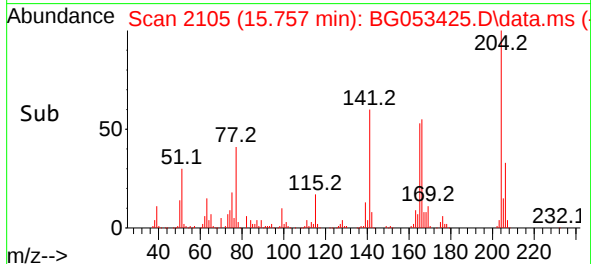
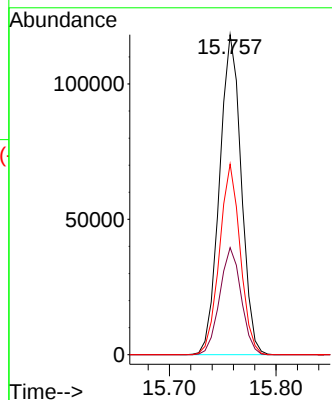
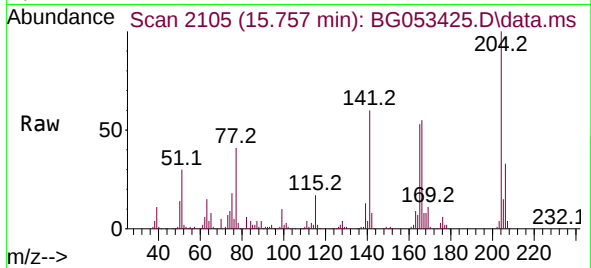




#61
4-Chlorophenyl-phenylether
Concen: 39.880 ng
RT: 15.757 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

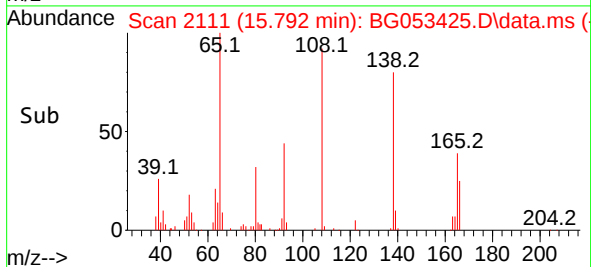
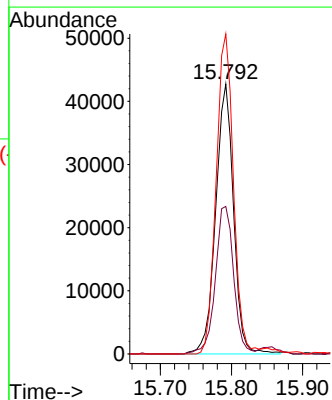
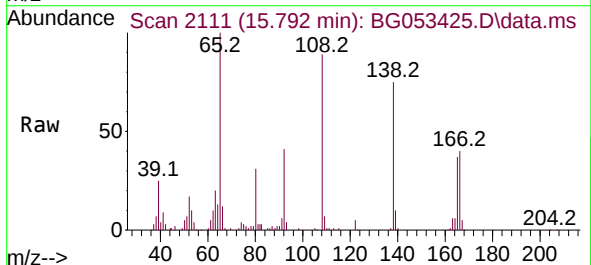
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

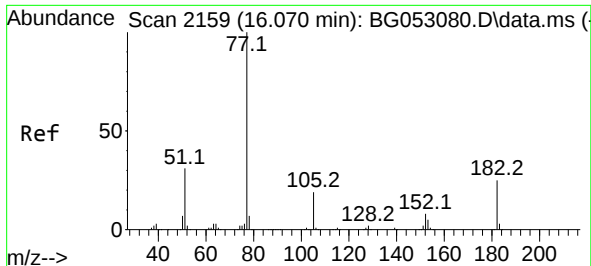
Tgt Ion:204 Resp: 166774
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 59.6 45.8 68.8



#62
4-Nitroaniline
Concen: 41.813 ng
RT: 15.792 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:138 Resp: 74454
Ion Ratio Lower Upper
138 100
92 54.6 33.3 73.3
108 118.5 74.2 114.2#

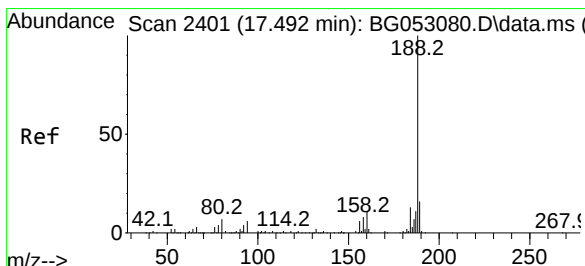
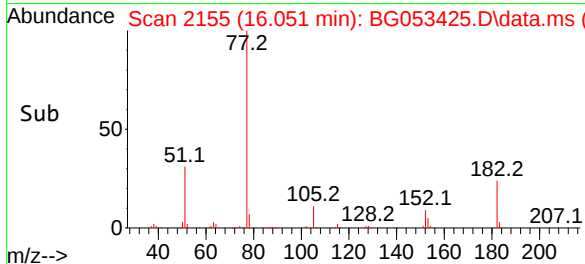
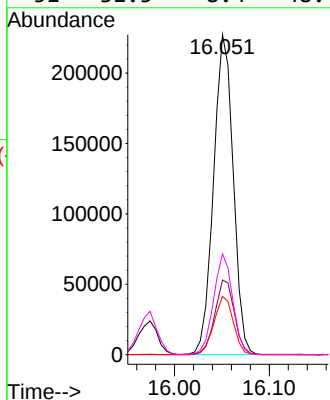
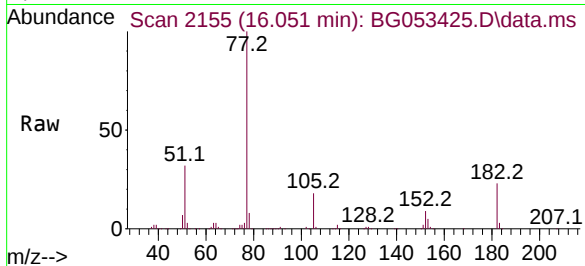




#63
Azobenzene
Concen: 40.570 ng
RT: 16.051 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

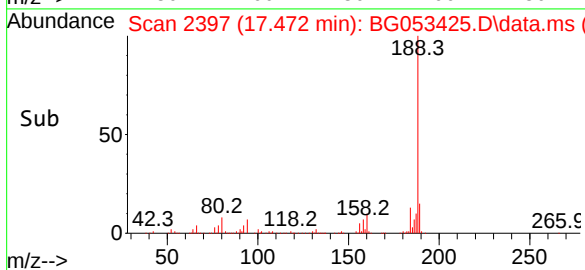
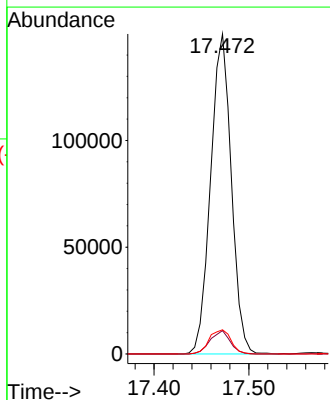
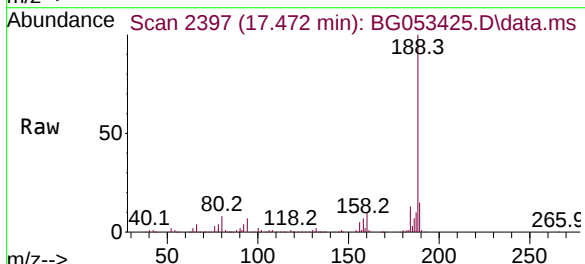
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

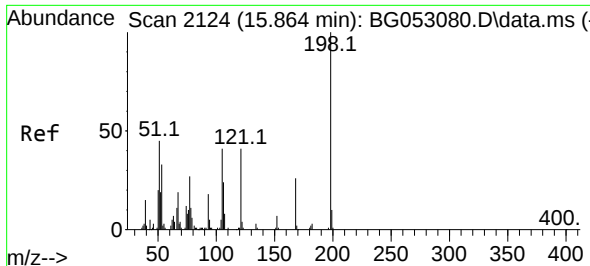
Tgt Ion: 77	Resp: 327837
Ion Ratio	Lower Upper
77 100	
182 23.4	5.6 45.6
105 18.3	0.0 38.8
51 31.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:188	Resp: 227334
Ion Ratio	Lower Upper
188 100	
94 7.3	5.7 8.5
80 7.6	7.2 10.8

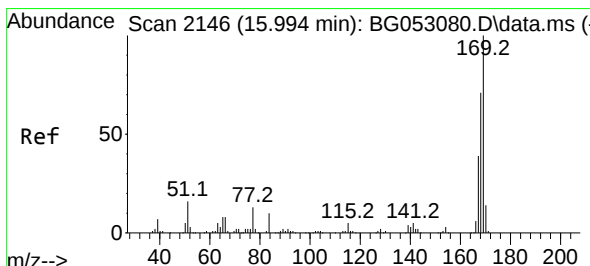
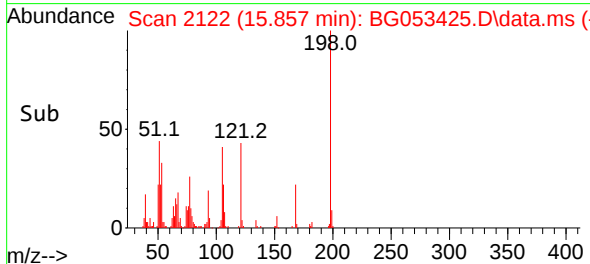
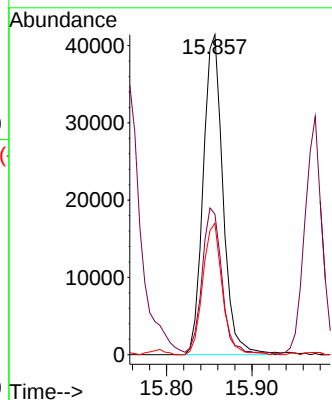
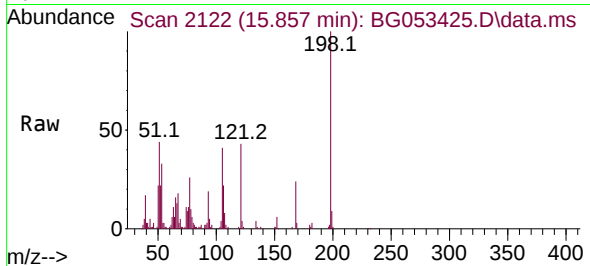




#65
4,6-Dinitro-2-methylphenol
Concen: 41.982 ng
RT: 15.857 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

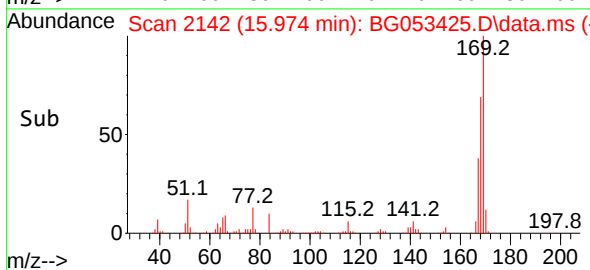
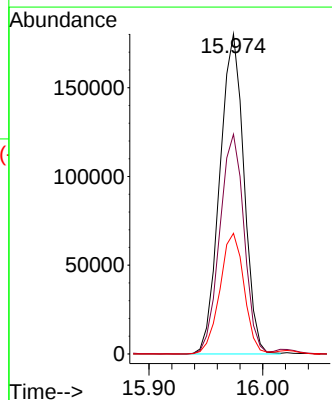
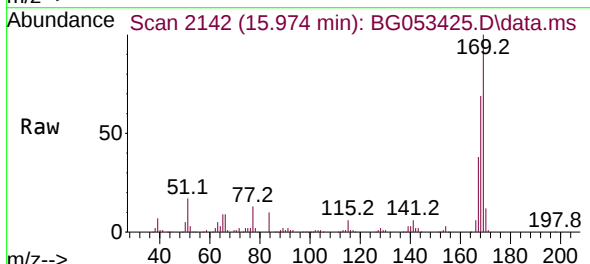
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

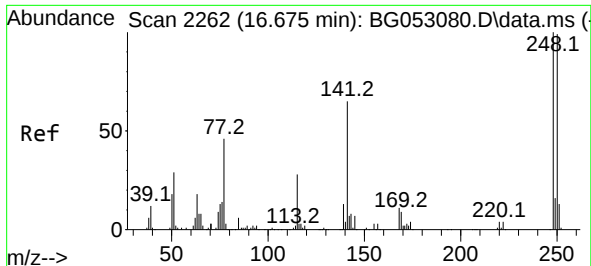
Tgt Ion:198 Resp: 66586
Ion Ratio Lower Upper
198 100
51 43.9 21.7 61.7
105 41.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.660 ng
RT: 15.974 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:169 Resp: 265810
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 37.7 29.6 44.4

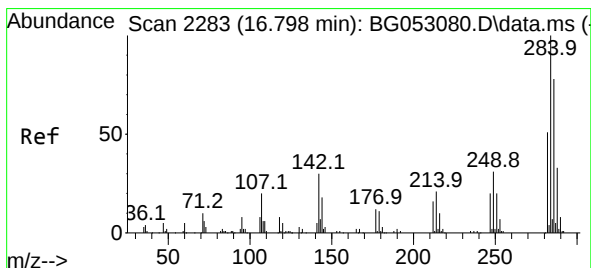
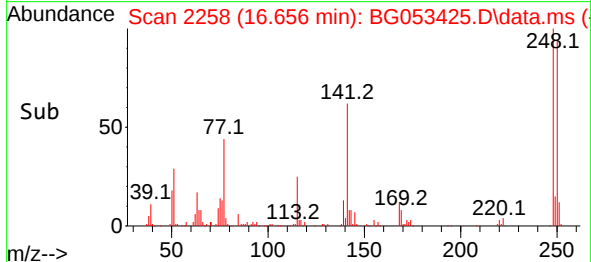
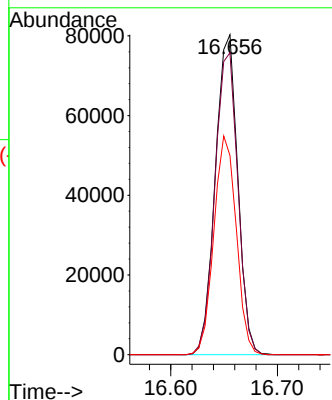
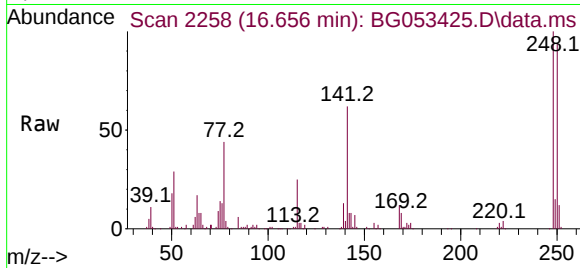




#67
4-Bromophenyl-phenylether
Concen: 40.348 ng
RT: 16.656 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

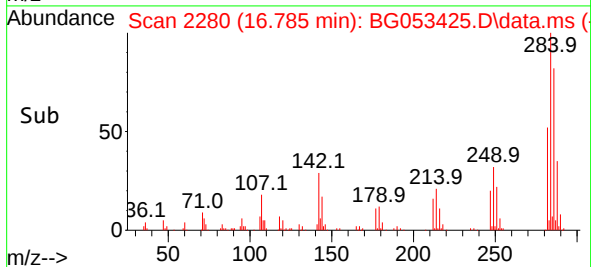
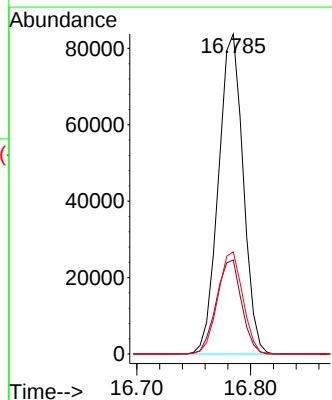
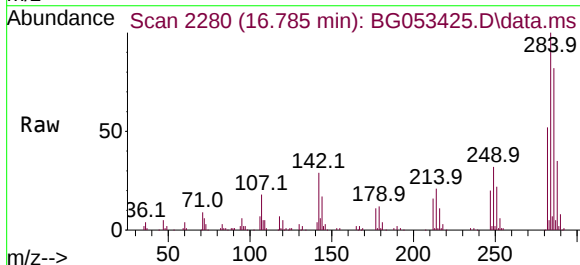
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

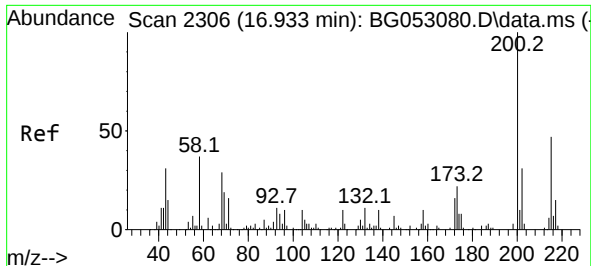
Tgt Ion:248 Resp: 117532
Ion Ratio Lower Upper
248 100
250 94.4 77.9 116.9
141 62.2 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.040 ng
RT: 16.785 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:284 Resp: 126310
Ion Ratio Lower Upper
284 100
142 29.4 21.0 31.4
249 31.9 22.7 34.1

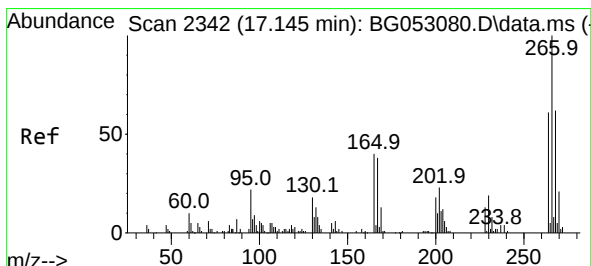
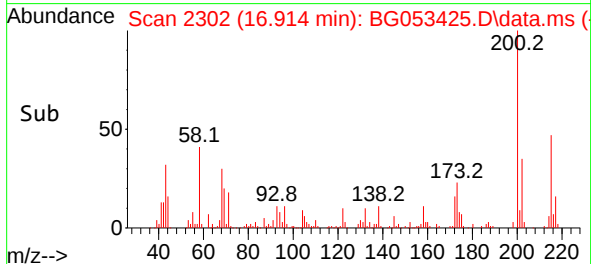
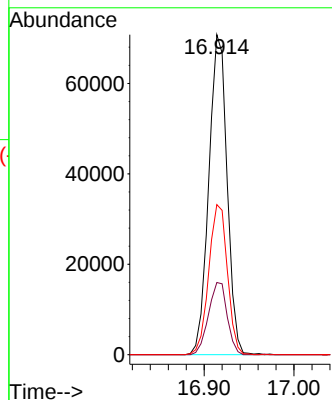
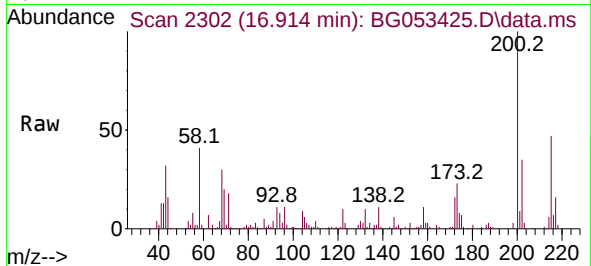




#69
 Atrazine
 Concen: 39.118 ng
 RT: 16.914 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

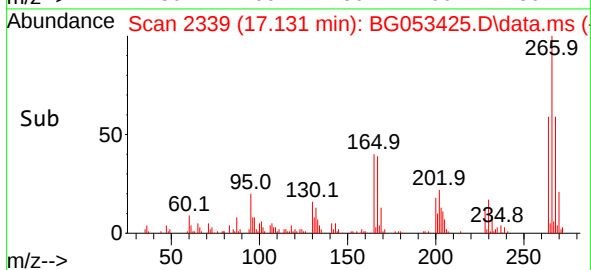
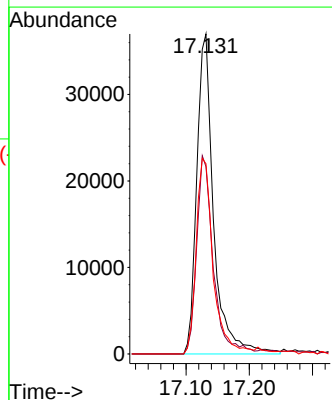
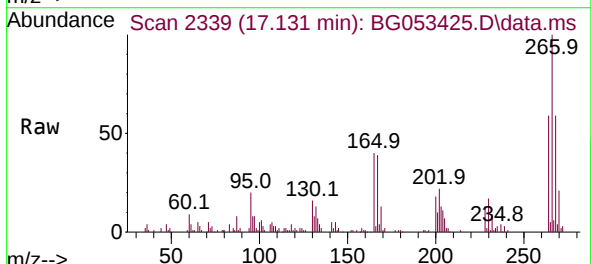
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

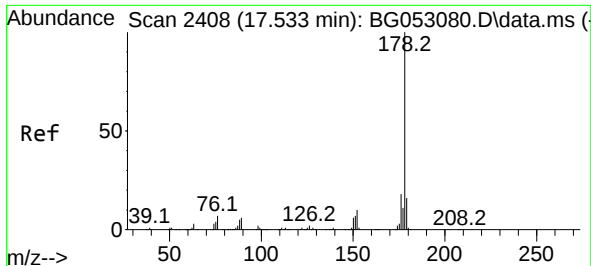
Tgt Ion:200 Resp: 99894
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.8 43.8
 215 46.9 26.3 66.3



#70
 Pentachlorophenol
 Concen: 39.686 ng
 RT: 17.131 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

Tgt Ion:266 Resp: 68421
 Ion Ratio Lower Upper
 266 100
 268 58.6 45.9 68.9
 264 59.5 45.3 67.9

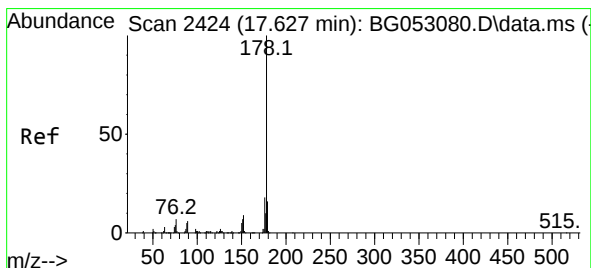
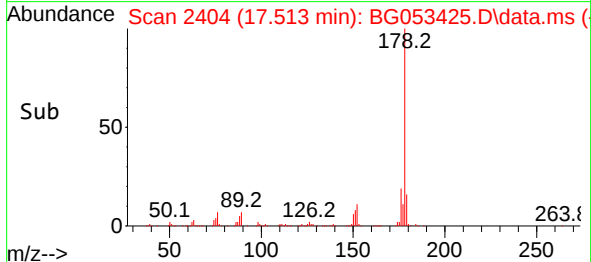
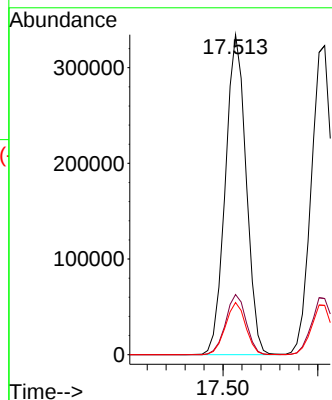
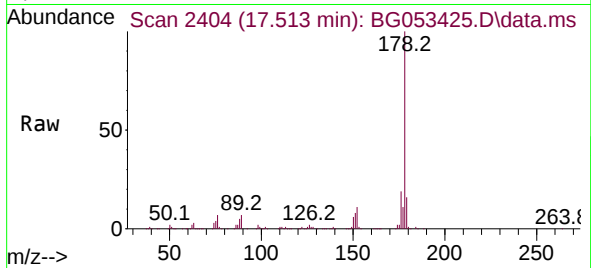




#71
Phenanthrene
Concen: 40.971 ng
RT: 17.513 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

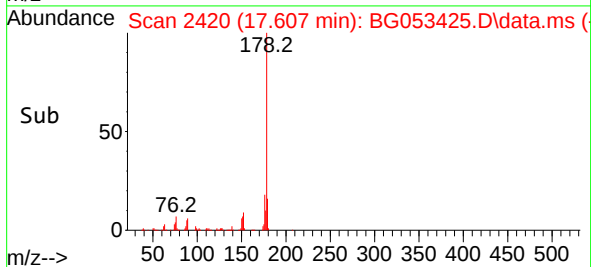
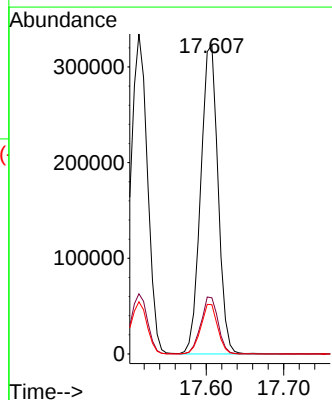
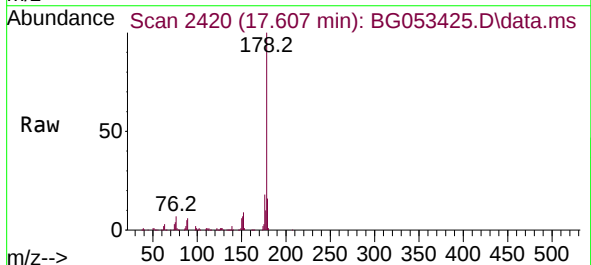
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

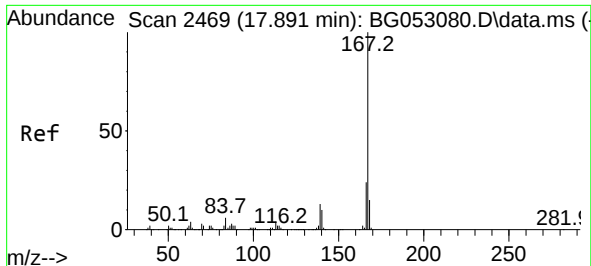
Tgt Ion:178 Resp: 508756
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 16.3 13.4 20.2



#72
Anthracene
Concen: 40.692 ng
RT: 17.607 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:178 Resp: 500582
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.0 13.2 19.8

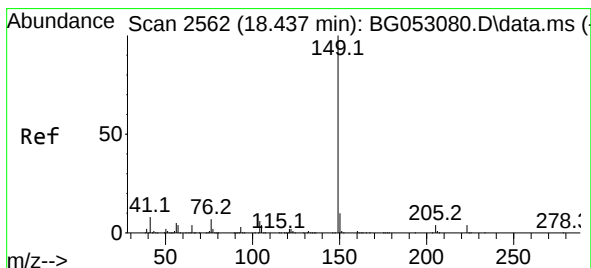
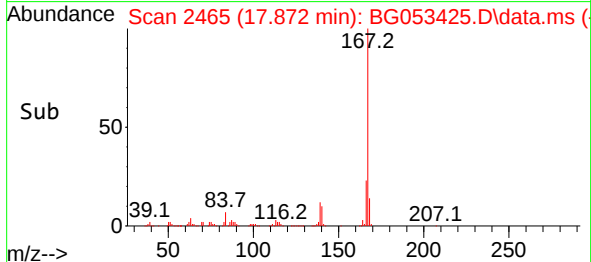
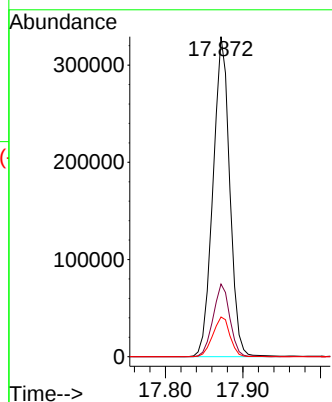
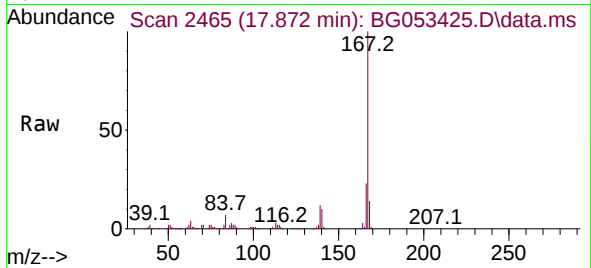




#73
 Carbazole
 Concen: 41.375 ng
 RT: 17.872 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

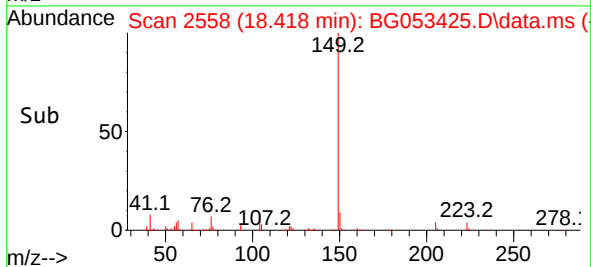
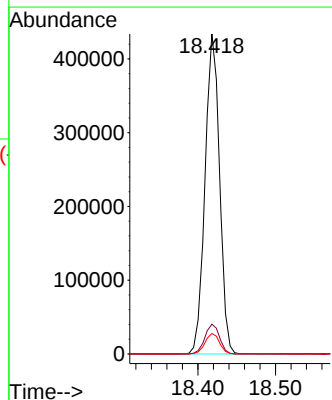
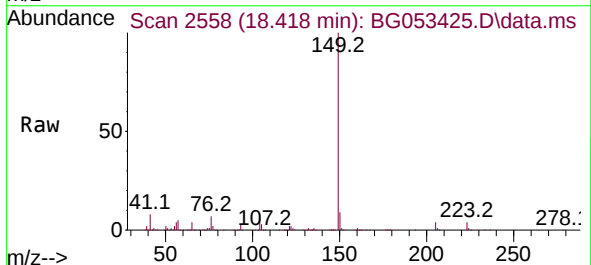
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

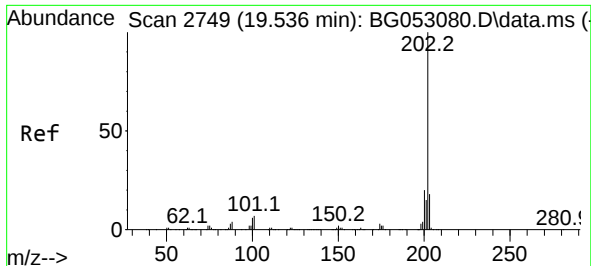
Tgt Ion:167 Resp: 494768
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.538 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

Tgt Ion:149 Resp: 563340
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.4 4.6 7.0

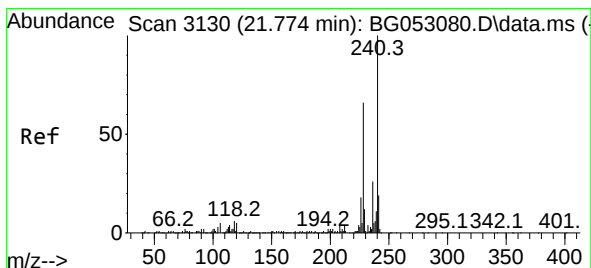
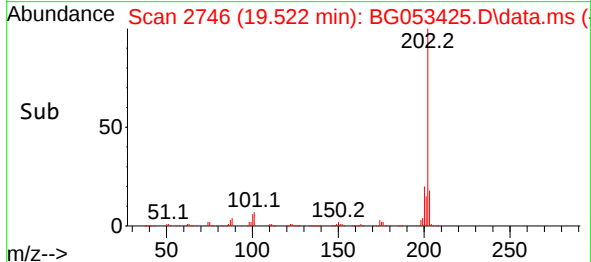
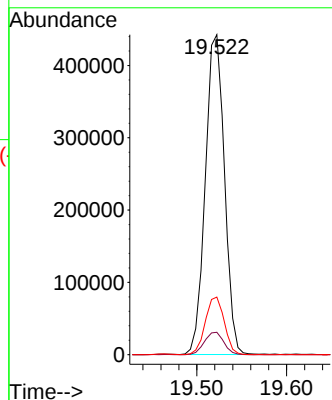
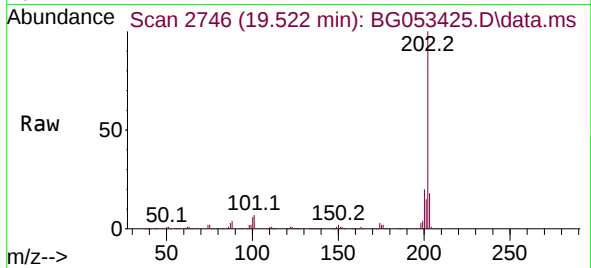




#75
Fluoranthene
Concen: 41.155 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

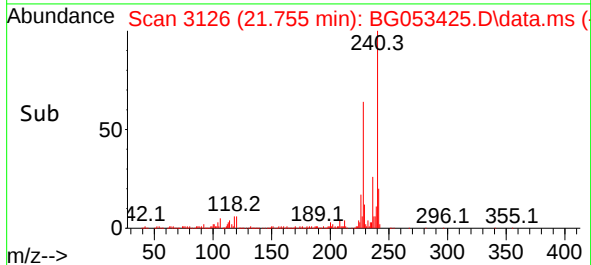
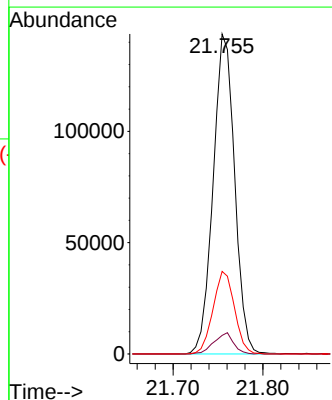
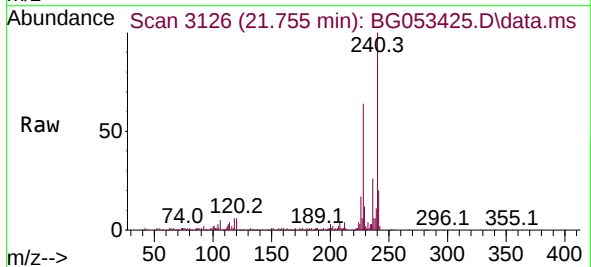
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 655072
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:240 Resp: 238967
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.8 19.8 29.6

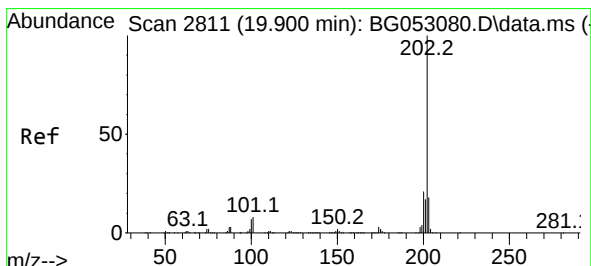
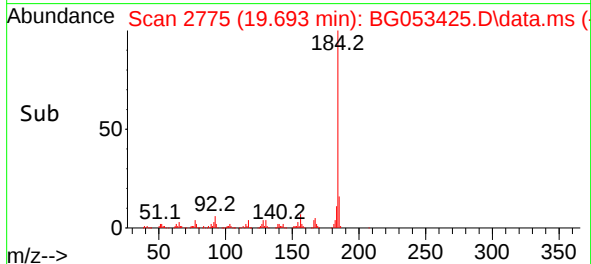
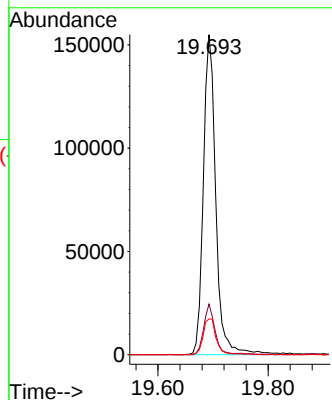
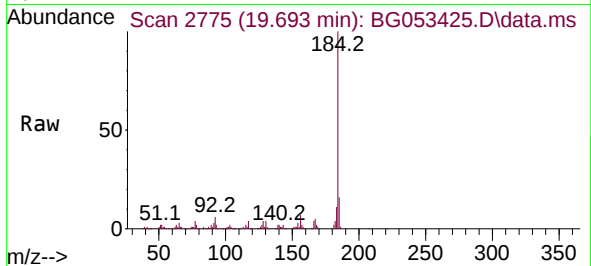




#77
Benzidine
Concen: 35.628 ng
RT: 19.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

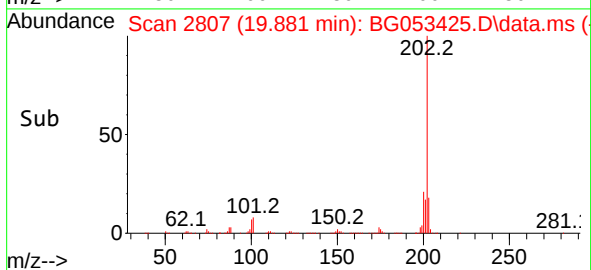
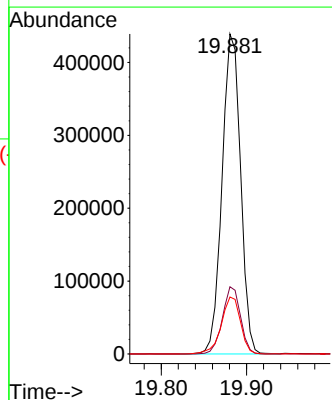
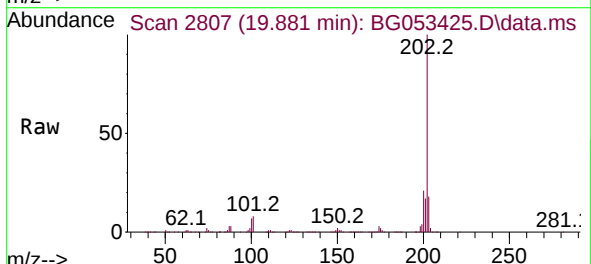
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

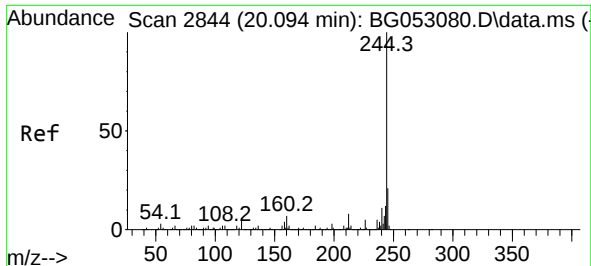
Tgt Ion:184 Resp: 242913
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 11.1 9.4 14.2



#78
Pyrene
Concen: 38.925 ng
RT: 19.881 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:202 Resp: 662479
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.8 15.0 22.6

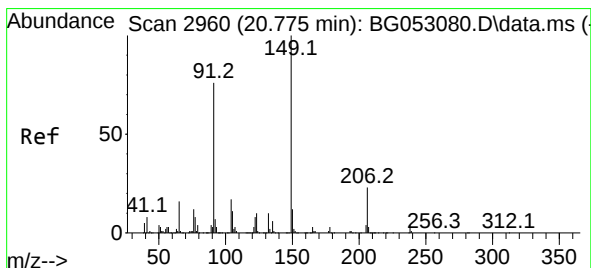
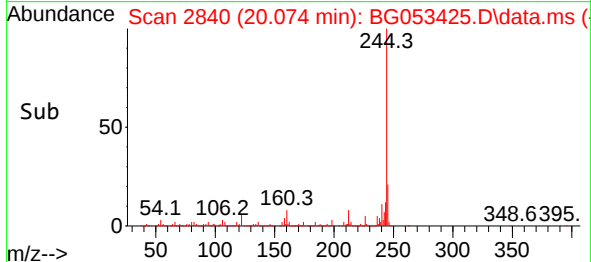
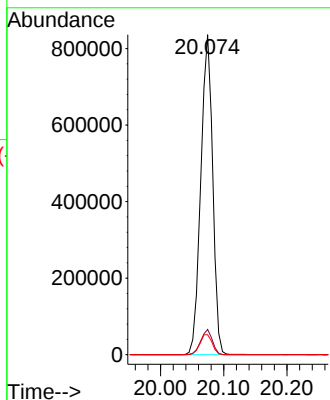
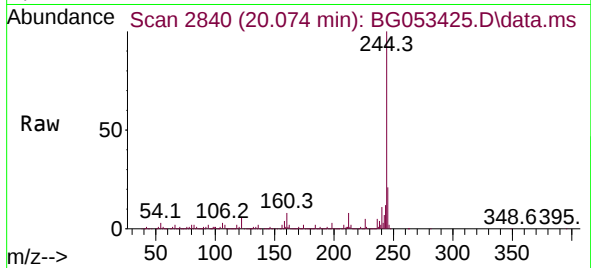




#79
 Terphenyl-d14
 Concen: 77.148 ng
 RT: 20.074 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

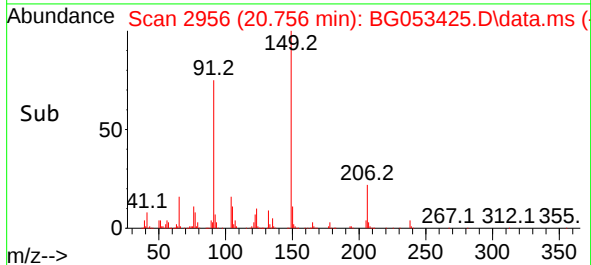
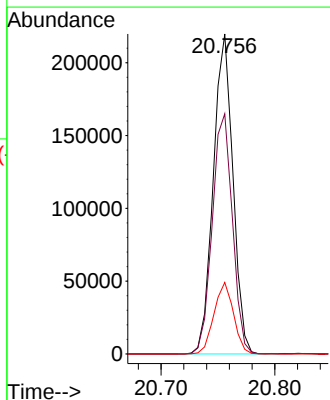
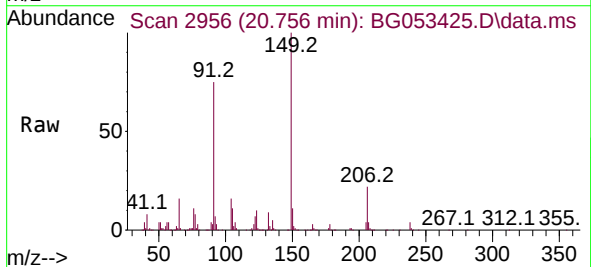
Instrument :
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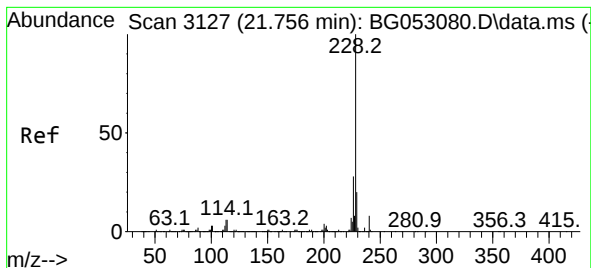
Tgt Ion:244 Resp: 1091590
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.3 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.563 ng
 RT: 20.756 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

Tgt Ion:149 Resp: 263722
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.2 90.4
 206 22.3 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.995 ng

RT: 21.737 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

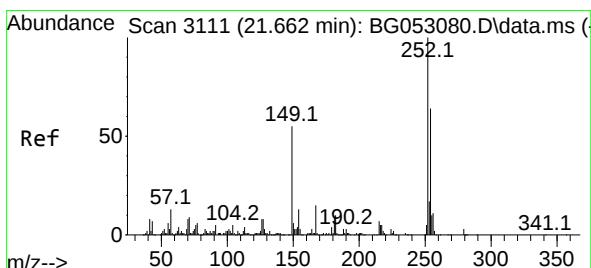
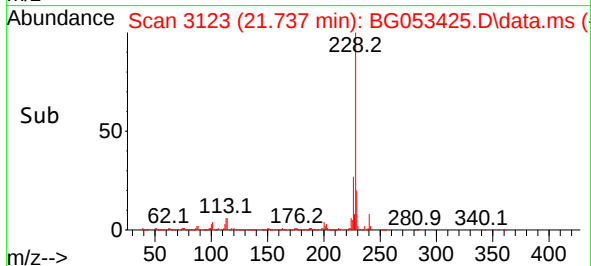
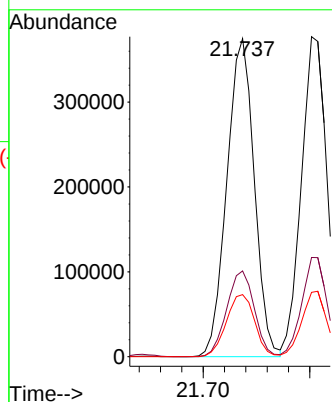
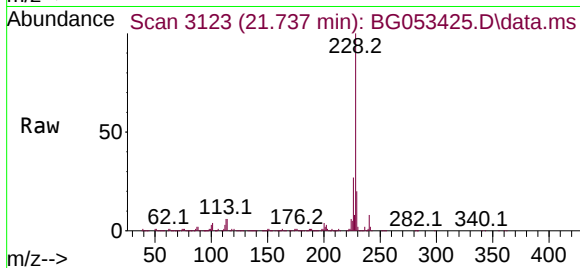
Tgt Ion:228 Resp: 669814

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 19.5 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.029 ng

RT: 21.643 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

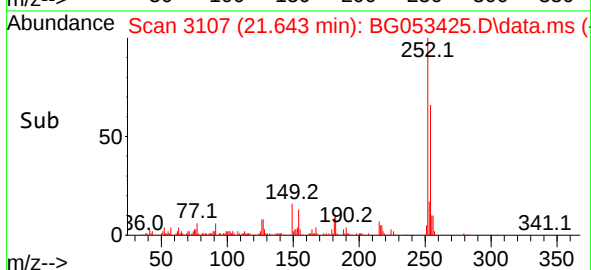
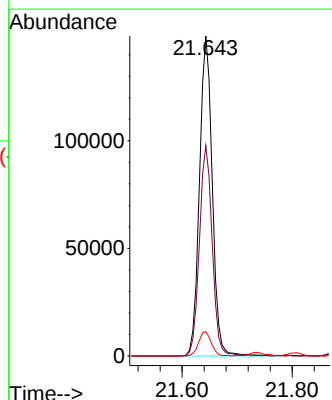
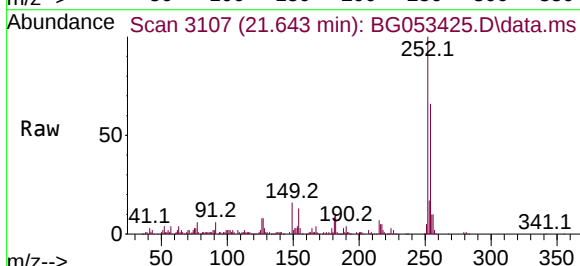
Tgt Ion:252 Resp: 240527

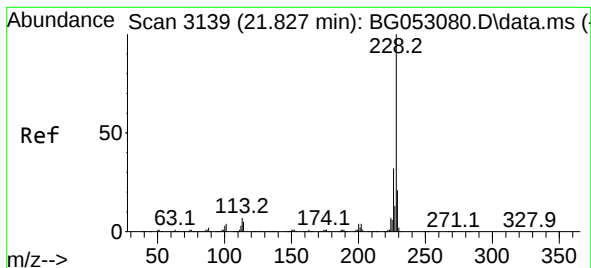
Ion Ratio Lower Upper

252 100

254 65.7 51.2 76.8

126 7.6 5.8 8.8





#83

Chrysene

Concen: 41.230 ng

RT: 21.802 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

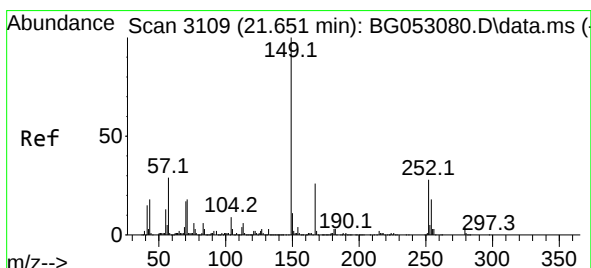
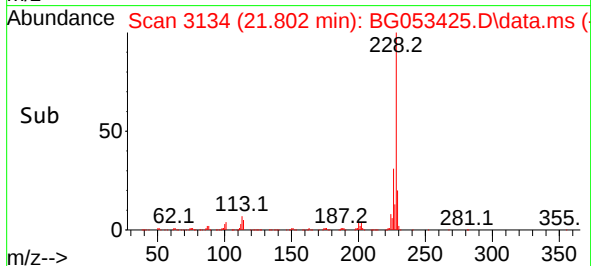
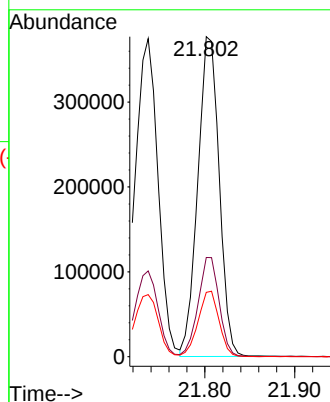
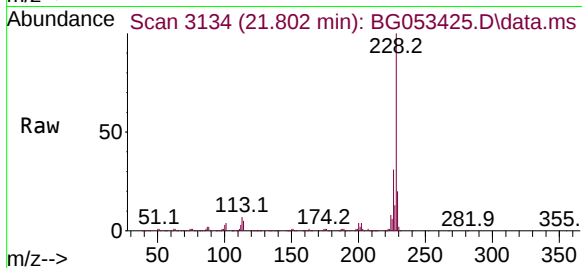
Tgt Ion:228 Resp: 625194

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.430 ng

RT: 21.625 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

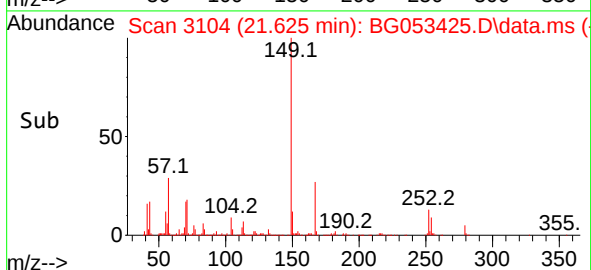
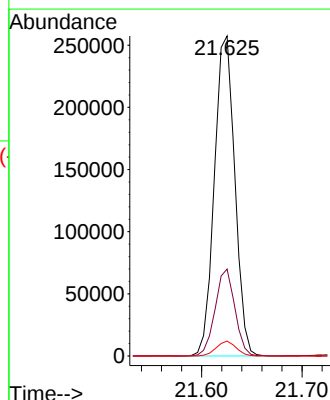
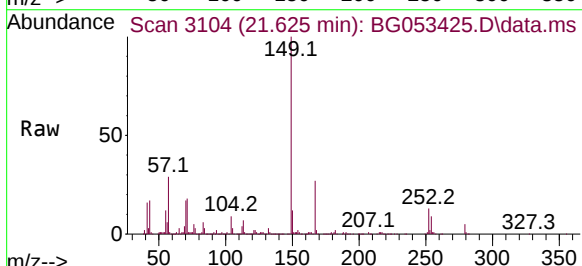
Tgt Ion:149 Resp: 363905

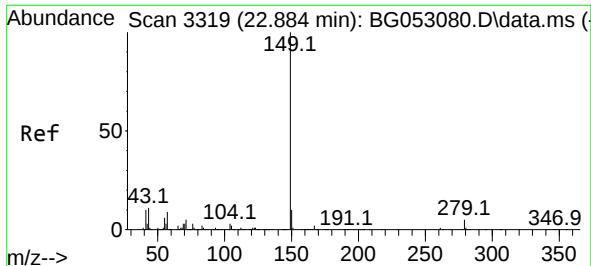
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.7 3.8 5.8

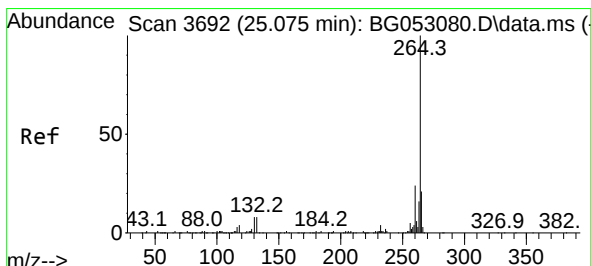
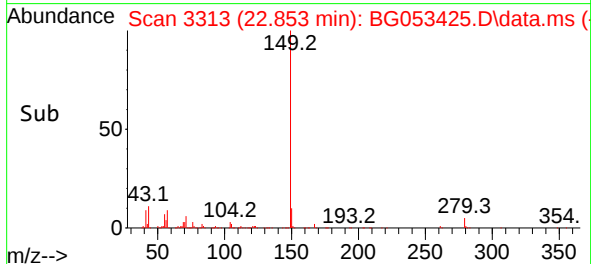
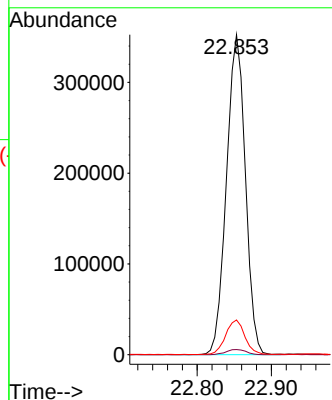
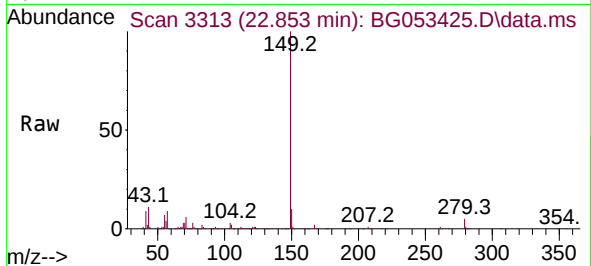




#85
Di-n-octyl phthalate
Concen: 43.465 ng
RT: 22.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

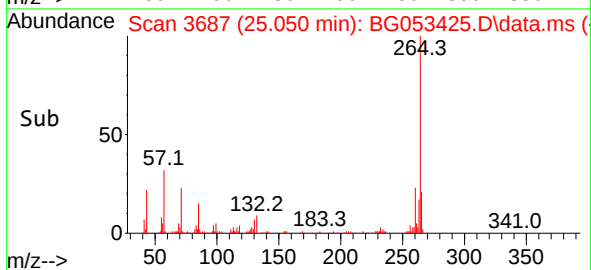
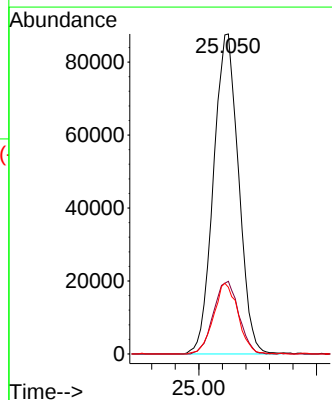
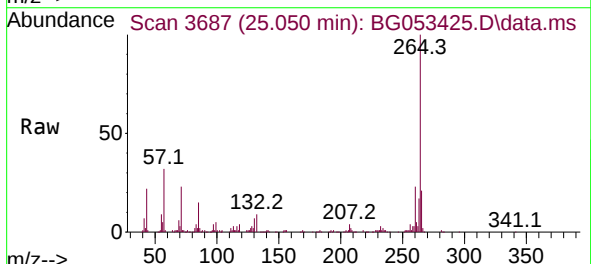
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

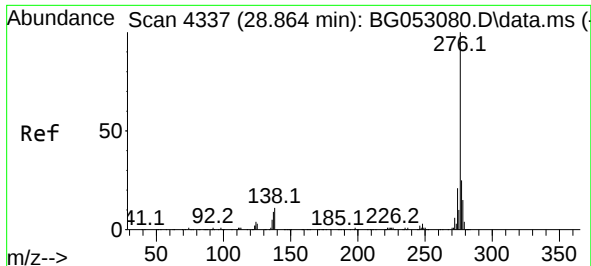
Tgt Ion:149 Resp: 623459
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.050 min Scan# 3687
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:264 Resp: 259133
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 20.8 15.1 22.7

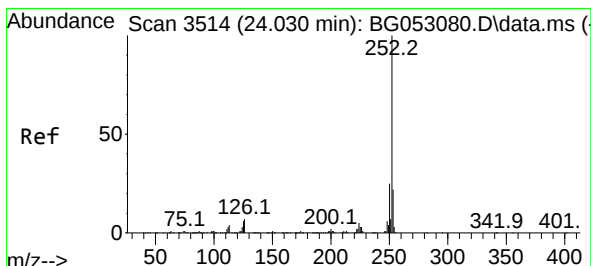
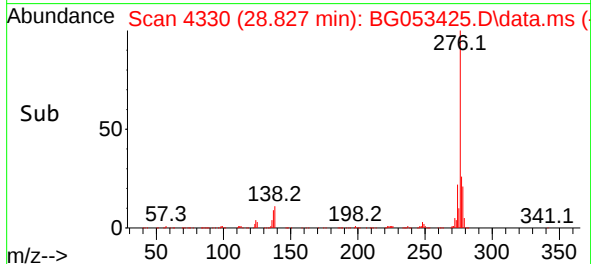
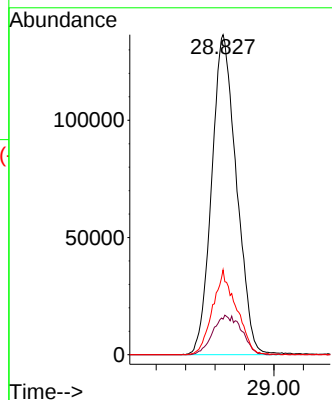
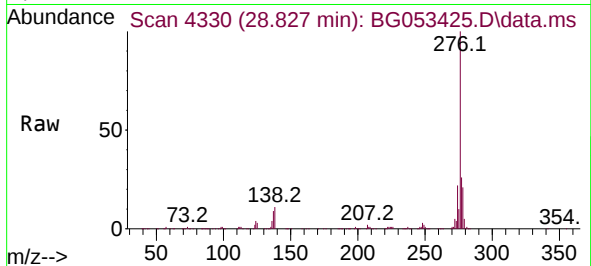




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.439 ng
 RT: 28.827 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

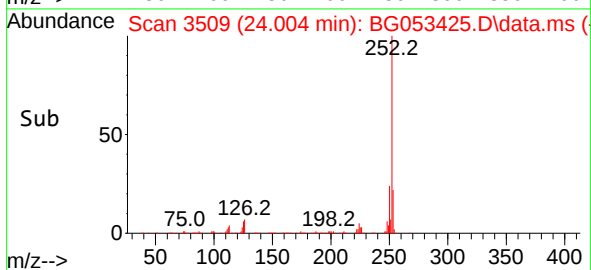
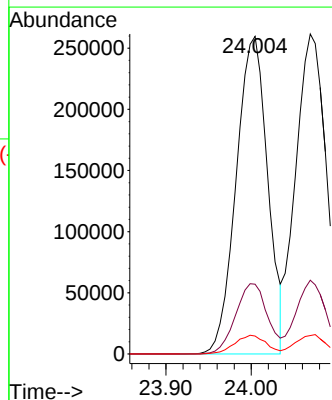
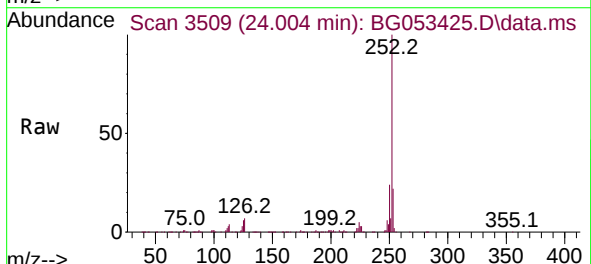
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

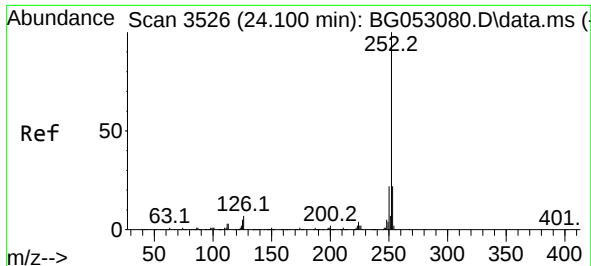
Tgt Ion:276 Resp: 797795
 Ion Ratio Lower Upper
 276 100
 138 14.2 8.7 13.1#
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.712 ng
 RT: 24.004 min Scan# 3509
 Delta R.T. 0.000 min
 Lab File: BG053425.D
 Acq: 4 May 2022 10:55

Tgt Ion:252 Resp: 665632
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 5.6 5.2 7.8

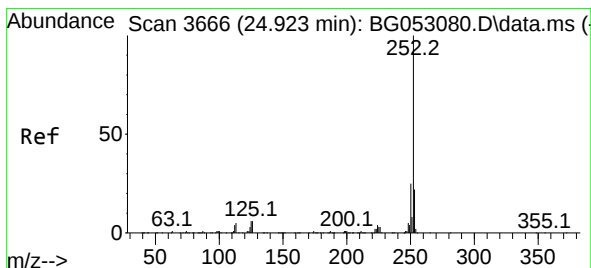
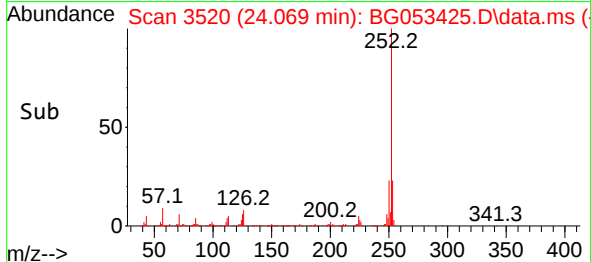
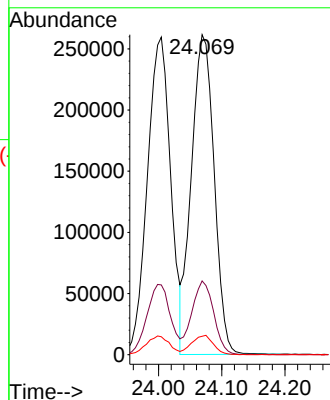
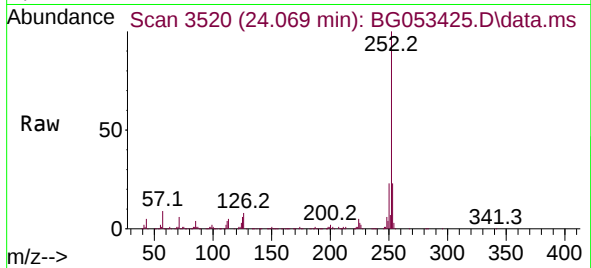




#89
Benzo(k)fluoranthene
Concen: 40.693 ng
RT: 24.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

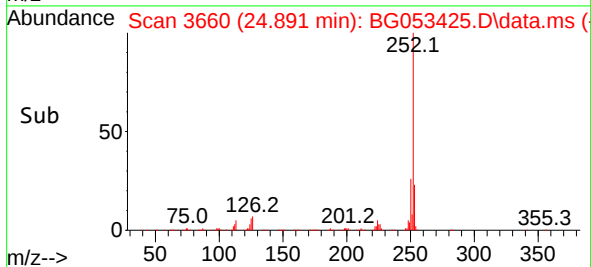
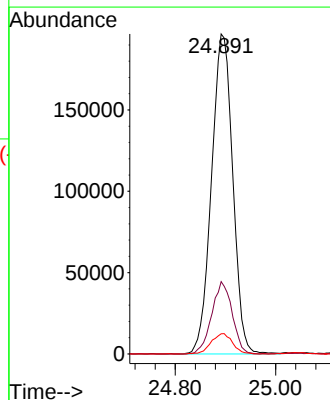
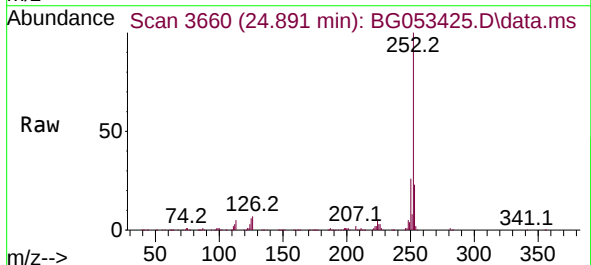
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

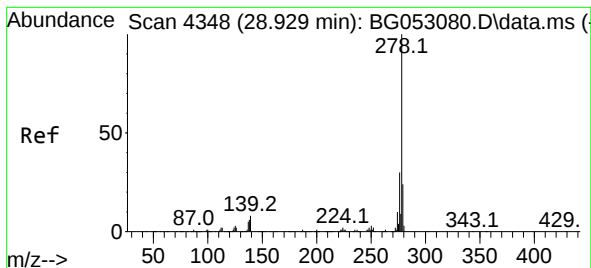
Tgt Ion:252 Resp: 653891
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 5.8 5.0 7.4



#90
Benzo(a)pyrene
Concen: 41.515 ng
RT: 24.891 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BG053425.D
Acq: 4 May 2022 10:55

Tgt Ion:252 Resp: 578246
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.728 ng

RT: 28.886 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

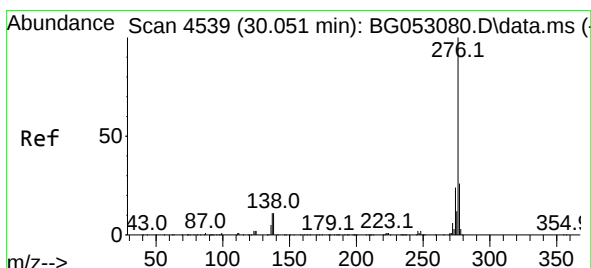
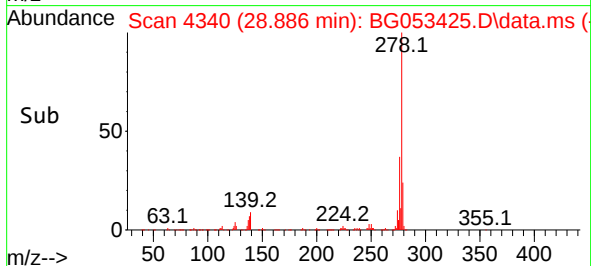
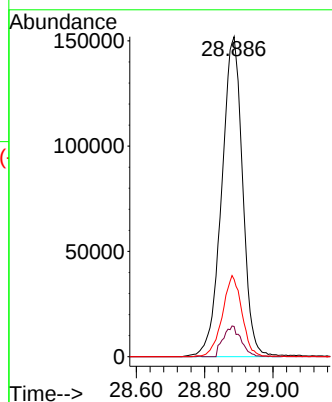
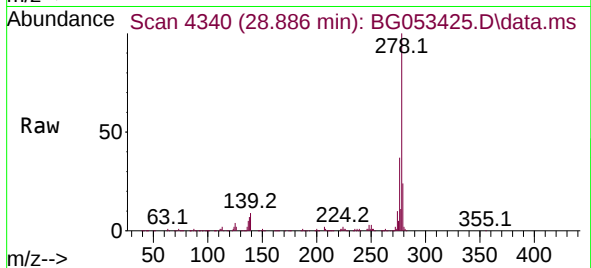
Tgt Ion:278 Resp: 645363

Ion Ratio Lower Upper

278 100

139 9.5 7.8 11.6

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.686 ng

RT: 30.008 min Scan# 4531

Delta R.T. 0.000 min

Lab File: BG053425.D

Acq: 4 May 2022 10:55

Tgt Ion:276 Resp: 651049

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.2

138 12.1 9.1 13.7

