

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054783.D
 Acq On : 30 Aug 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 30 16:02:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	50030	20.000	ng	0.00
21) Naphthalene-d8	10.976	136	196625	20.000	ng	0.00
39) Acenaphthene-d10	14.783	164	130903	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	296341	20.000	ng	0.00
76) Chrysene-d12	21.822	240	278983	20.000	ng	0.00
86) Perylene-d12	25.195	264	303558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	224623	78.183	ng	0.00
7) Phenol-d6	7.298	99	306580	78.028	ng	0.00
23) Nitrobenzene-d5	9.325	82	288312	76.976	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	135100	82.594	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	670929	77.035	ng	0.00
79) Terphenyl-d14	20.130	244	1093407	77.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	50796	37.026	ng	99
3) Pyridine	3.943	79	145603	38.051	ng	99
4) n-Nitrosodimethylamine	3.861	42	61863	37.399	ng	96
6) Aniline	7.468	93	178888	38.319	ng	98
8) 2-Chlorophenol	7.709	128	123557	39.362	ng	99
9) Benzaldehyde	7.280	77	93008	36.117	ng	99
10) Phenol	7.327	94	155995	38.606	ng	99
11) bis(2-Chloroethyl)ether	7.562	93	124026	38.165	ng	96
12) 1,3-Dichlorobenzene	8.038	146	140517	38.683	ng	98
13) 1,4-Dichlorobenzene	8.185	146	143314	39.113	ng	98
14) 1,2-Dichlorobenzene	8.508	146	134673	38.763	ng	100
15) Benzyl Alcohol	8.385	79	111700	39.351	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.673	45	184713	36.325	ng	99
17) 2-Methylphenol	8.590	107	109478	39.352	ng	100
18) Hexachloroethane	9.243	117	48905	36.808	ng	93
19) n-Nitroso-di-n-propyla...	8.955	70	101099	37.417	ng	98
20) 3+4-Methylphenols	8.919	107	151388	39.242	ng	98
22) Acetophenone	8.978	105	188950	38.411	ng	98
24) Nitrobenzene	9.366	77	146173	38.719	ng	98
25) Isophorone	9.889	82	267228	38.264	ng	98
26) 2-Nitrophenol	10.083	139	67668	40.578	ng	94
27) 2,4-Dimethylphenol	10.130	122	103097	39.020	ng	97
28) bis(2-Chloroethoxy)met...	10.371	93	149740	37.628	ng	98
29) 2,4-Dichlorophenol	10.617	162	122770	40.852	ng	97
30) 1,2,4-Trichlorobenzene	10.835	180	136913	39.866	ng	100
31) Naphthalene	11.029	128	407534	38.631	ng	100
32) Benzoic acid	10.271	122	59139	34.058	ng	96
33) 4-Chloroaniline	11.135	127	167389	38.920	ng	98
34) Hexachlorobutadiene	11.305	225	89444	40.649	ng	98
35) Caprolactam	11.904	113	40460	38.161	ng	99
36) 4-Chloro-3-methylphenol	12.239	107	128900	39.223	ng	96
37) 2-Methylnaphthalene	12.621	142	290105	39.236	ng	100
38) 1-Methylnaphthalene	12.844	142	282283	39.240	ng	95
40) 1,2,4,5-Tetrachloroben...	12.985	216	155770	39.476	ng	99
41) Hexachlorocyclopentadiene	12.962	237	76189	36.407	ng	97
43) 2,4,6-Trichlorophenol	13.220	196	103770	39.620	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054783.D
 Acq On : 30 Aug 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

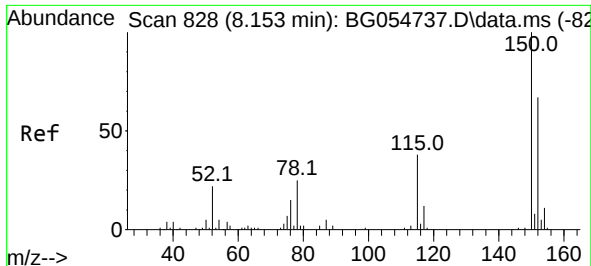
Quant Time: Aug 30 16:02:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	115425	39.241	ng	98
46) 1,1'-Biphenyl	13.620	154	371067	38.172	ng	99
47) 2-Chloronaphthalene	13.667	162	279587	37.871	ng	100
48) 2-Nitroaniline	13.867	65	88935	38.439	ng	97
49) Acenaphthylene	14.513	152	467742	38.394	ng	99
50) Dimethylphthalate	14.231	163	382623	37.940	ng	99
51) 2,6-Dinitrotoluene	14.354	165	81010	39.273	ng	92
52) Acenaphthene	14.848	154	298328	38.122	ng	99
53) 3-Nitroaniline	14.689	138	90247	39.083	ng	93
54) 2,4-Dinitrophenol	14.889	184	34189	33.609	ng	96
55) Dibenzofuran	15.183	168	440317	38.292	ng	99
56) 4-Nitrophenol	14.983	139	68693	38.441	ng	94
57) 2,4-Dinitrotoluene	15.136	165	113380	39.738	ng	89
58) Fluorene	15.829	166	374193	38.628	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.400	232	106143	40.031	ng	99
60) Diethylphthalate	15.588	149	383997	38.131	ng	99
61) 4-Chlorophenyl-phenyle...	15.817	204	187709	39.279	ng	99
62) 4-Nitroaniline	15.853	138	91169	38.671	ng	97
63) Azobenzene	16.111	77	351419	36.719	ng	96
65) 4,6-Dinitro-2-methylph...	15.900	198	57185	37.910	ng	97
66) n-Nitrosodiphenylamine	16.029	169	327430	38.314	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	131972	40.562	ng	98
68) Hexachlorobenzene	16.828	284	147145	40.230	ng	96
69) Atrazine	16.975	200	117082	38.834	ng	99
70) Pentachlorophenol	17.174	266	75928	38.207	ng	99
71) Phenanthrene	17.574	178	608070	38.519	ng	100
72) Anthracene	17.662	178	591206	38.520	ng	100
73) Carbazole	17.932	167	541874	38.320	ng	100
74) Di-n-butylphthalate	18.479	149	679883	37.996	ng	99
75) Fluoranthene	19.578	202	746924	38.894	ng	98
77) Benzidine	19.754	184	292969	42.397	ng	99
78) Pyrene	19.942	202	751843	38.649	ng	99
80) Butylbenzylphthalate	20.811	149	303570	37.412	ng	96
81) Benzo(a)anthracene	21.804	228	729093	38.544	ng	100
82) 3,3'-Dichlorobenzidine	21.710	252	265563	40.043	ng	100
83) Chrysene	21.875	228	702192	38.825	ng	99
84) Bis(2-ethylhexyl)phtha...	21.693	149	435968	37.292	ng	98
85) Di-n-octyl phthalate	22.950	149	737993	37.224	ng	95
87) Indeno(1,2,3-cd)pyrene	29.072	276	899151	39.017	ng	# 94
88) Benzo(b)fluoranthene	24.119	252	742638	38.999	ng	99
89) Benzo(k)fluoranthene	24.190	252	735523	38.380	ng	98
90) Benzo(a)pyrene	25.036	252	630464	38.752	ng	98
91) Dibenzo(a,h)anthracene	29.143	278	735893	39.196	ng	98
92) Benzo(g,h,i)perylene	30.289	276	732898	38.641	ng	98

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

Quant Time: Aug 30 16:02:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

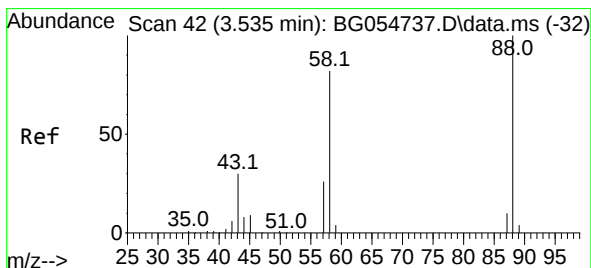
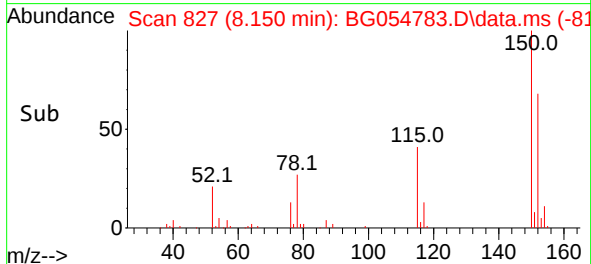
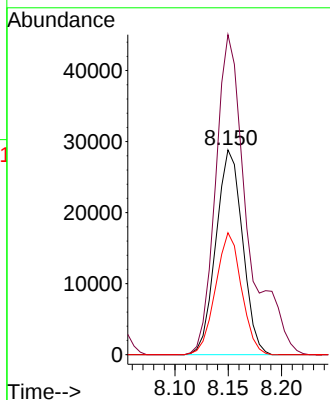
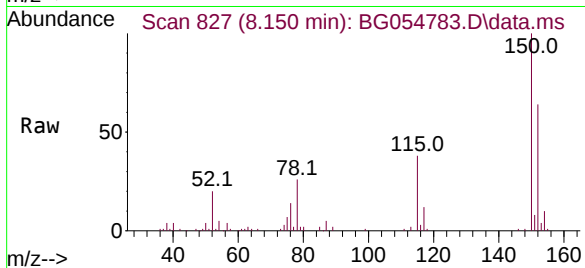




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.150 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

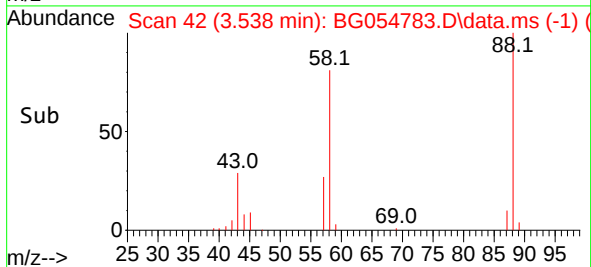
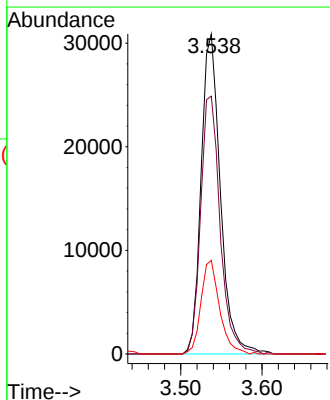
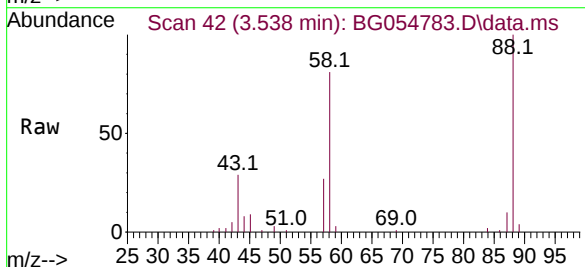
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 50030
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.2 187.8
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 37.026 ng
 RT: 3.538 min Scan# 42
 Delta R.T. 0.002 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

Tgt Ion: 88 Resp: 50796
 Ion Ratio Lower Upper
 88 100
 58 81.5 65.9 98.9
 43 28.4 22.7 34.1

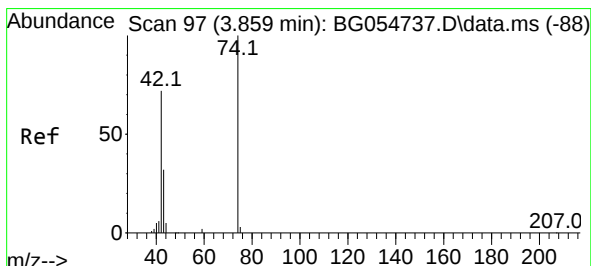
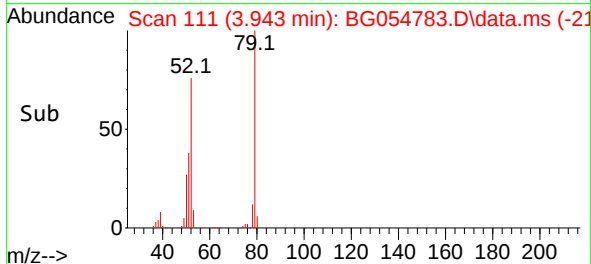
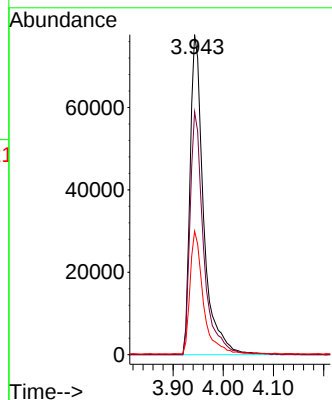
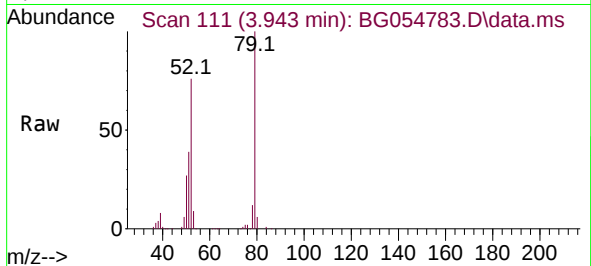




#3
Pyridine
Concen: 38.051 ng
RT: 3.943 min Scan# 112
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

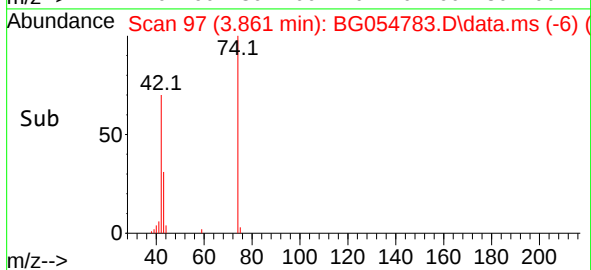
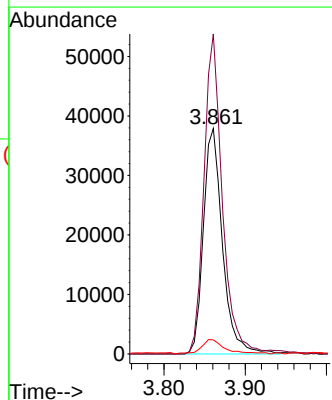
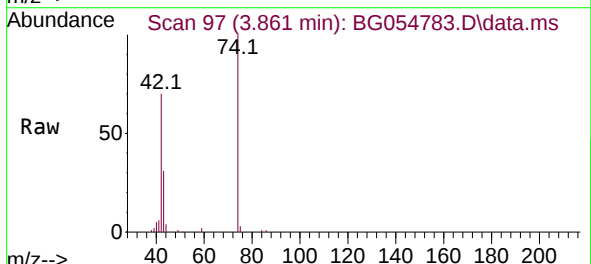
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 145603
Ion Ratio Lower Upper
79 100
52 75.9 61.4 92.0
51 38.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 37.399 ng
RT: 3.861 min Scan# 97
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 42 Resp: 61863
Ion Ratio Lower Upper
42 100
74 141.9 109.6 164.4
44 6.2 5.5 8.3

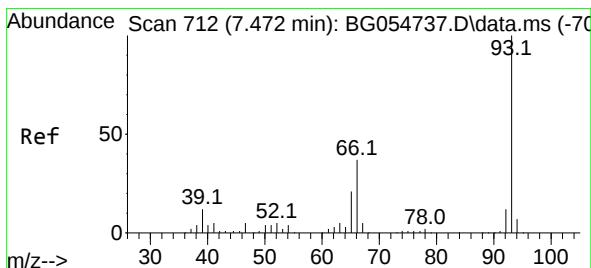
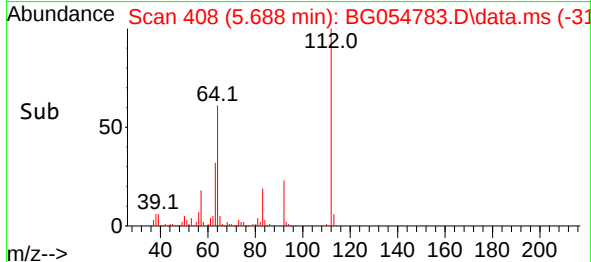
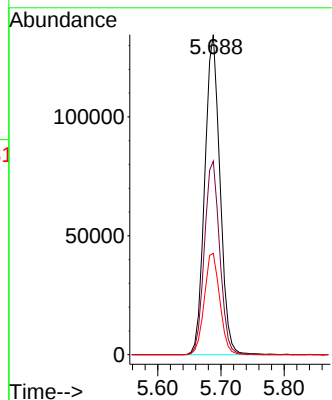
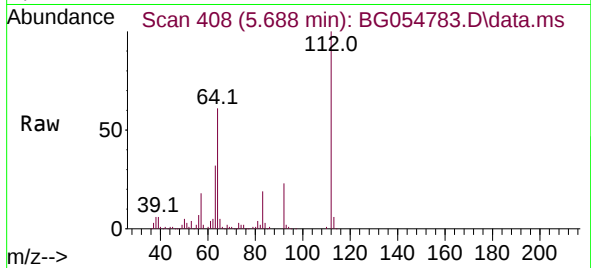




#5
2-Fluorophenol
Concen: 78.183 ng
RT: 5.688 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

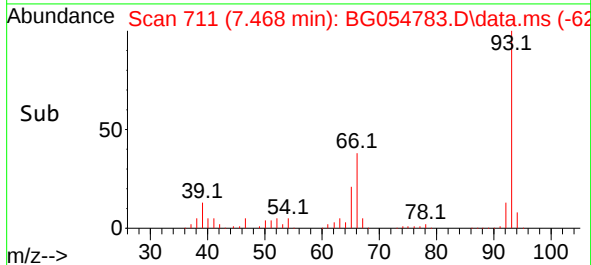
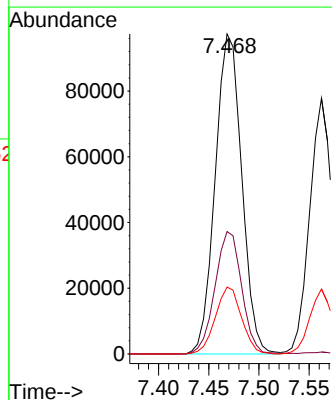
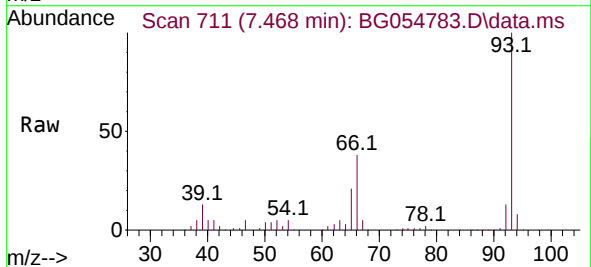
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

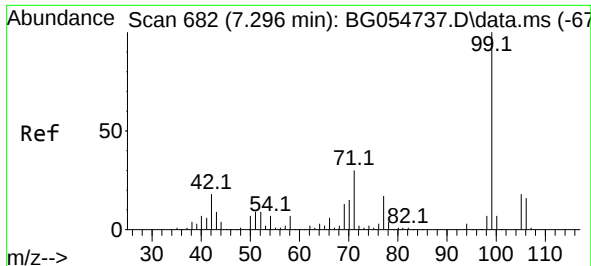
Tgt Ion:112 Resp: 224623
Ion Ratio Lower Upper
112 100
64 60.5 49.3 73.9
63 31.7 26.3 39.5



#6
Aniline
Concen: 38.319 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 93 Resp: 178888
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.8
65 20.9 16.6 25.0

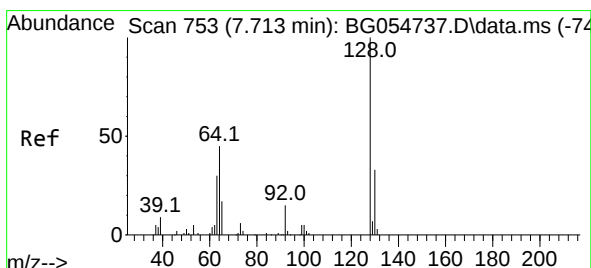
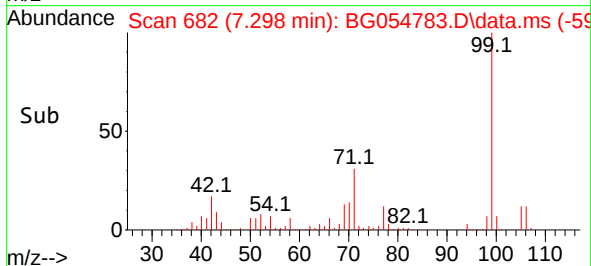
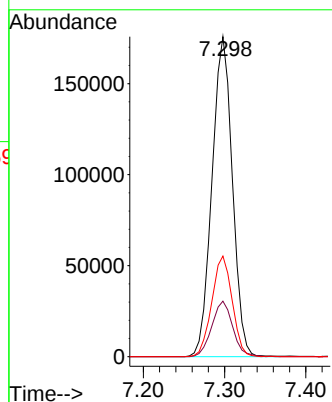
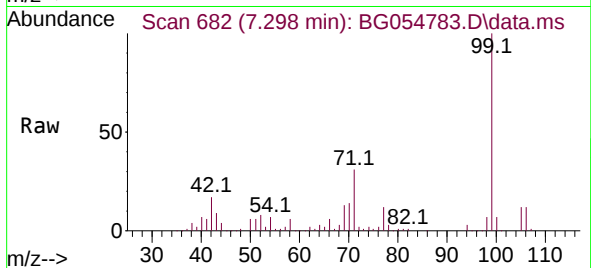




#7
Phenol-d6
Concen: 78.028 ng
RT: 7.298 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

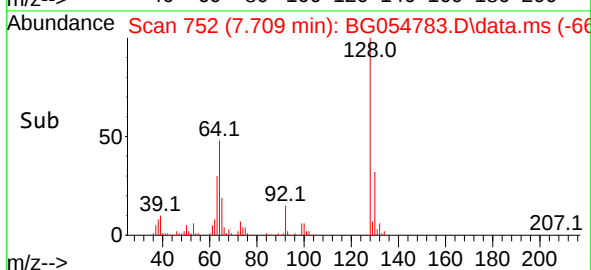
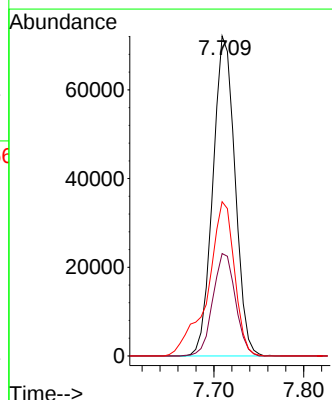
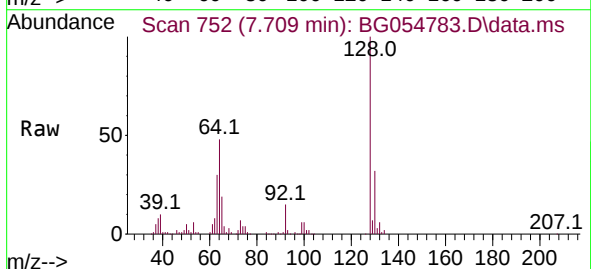
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 306580
Ion Ratio Lower Upper
99 100
42 17.3 14.6 22.0
71 31.5 24.6 37.0



#8
2-Chlorophenol
Concen: 39.362 ng
RT: 7.709 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:128 Resp: 123557
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 48.2 28.6 68.6

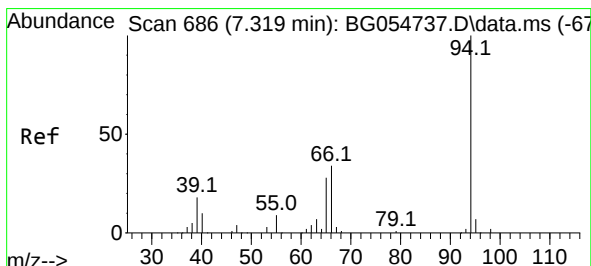
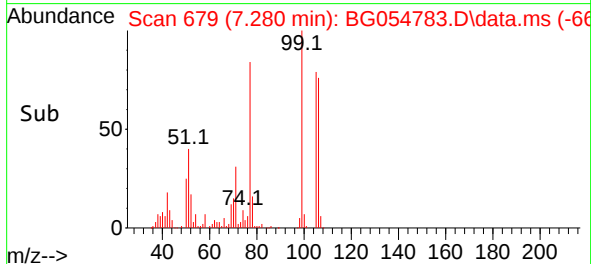
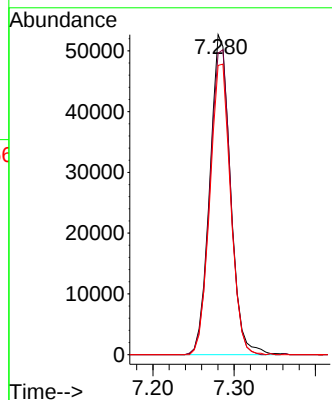
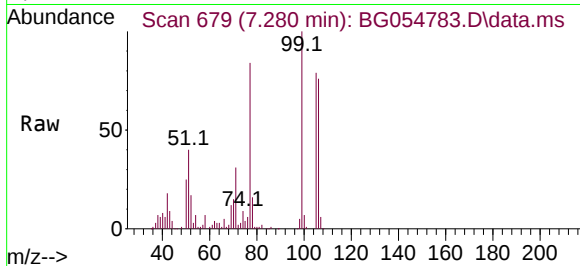




#9
Benzaldehyde
Concen: 36.117 ng
RT: 7.280 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

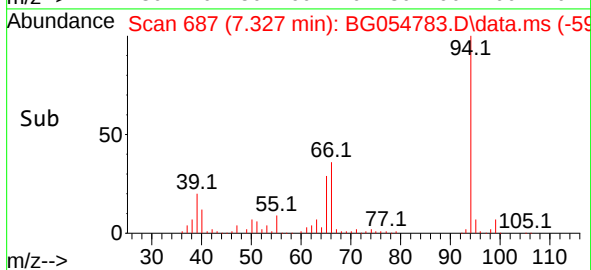
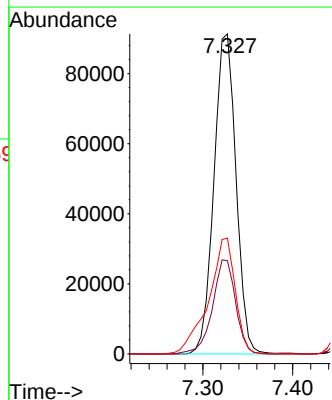
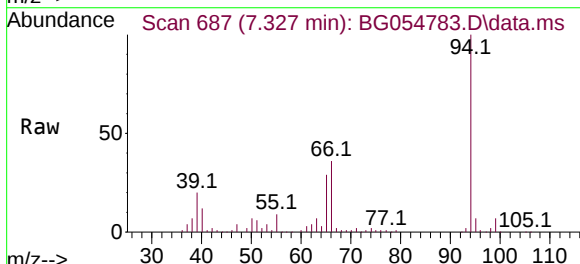
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

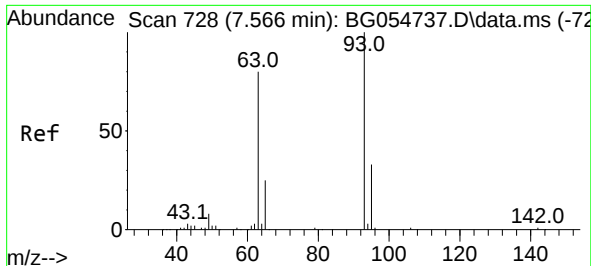
Tgt Ion: 77 Resp: 93008
Ion Ratio Lower Upper
77 100
105 94.2 75.3 115.3
106 90.4 70.2 110.2



#10
Phenol
Concen: 38.606 ng
RT: 7.327 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 94 Resp: 155995
Ion Ratio Lower Upper
94 100
65 29.2 9.9 49.9
66 36.2 16.4 56.4

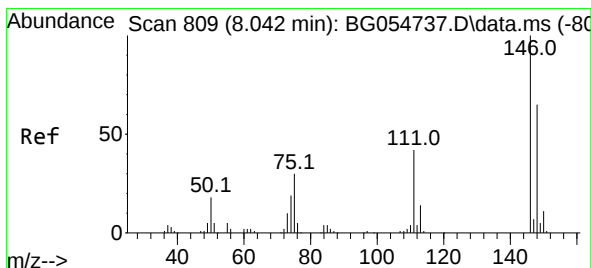
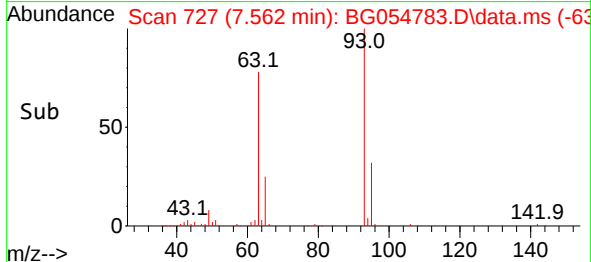
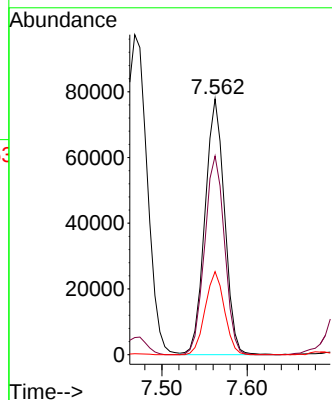
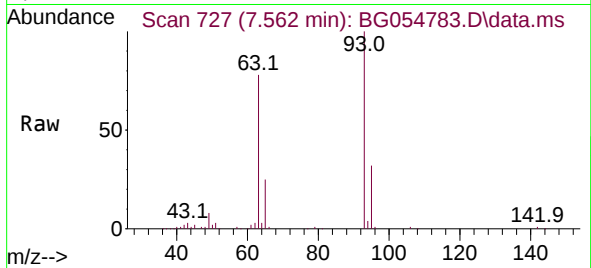




#11
bis(2-Chloroethyl)ether
Concen: 38.165 ng
RT: 7.562 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

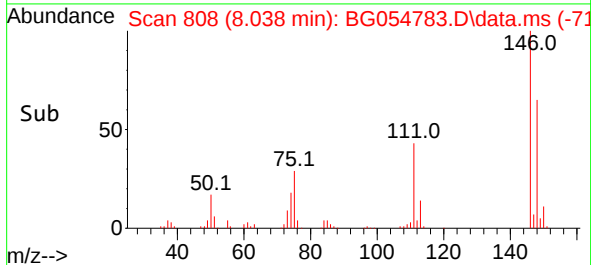
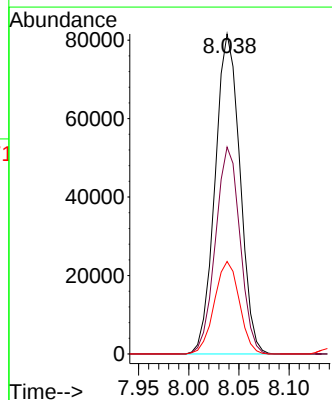
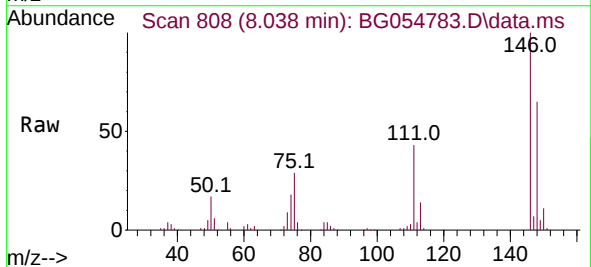
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

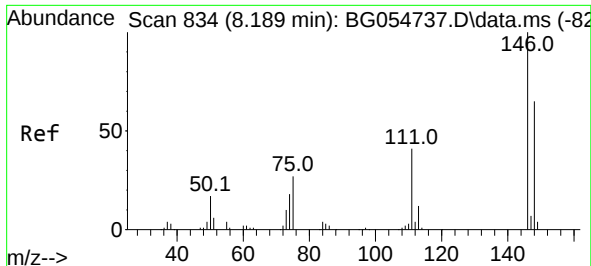
Tgt Ion: 93 Resp: 124026
Ion Ratio Lower Upper
93 100
63 77.7 62.1 102.1
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.683 ng
RT: 8.038 min Scan# 808
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:146 Resp: 140517
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 28.9 24.3 36.5

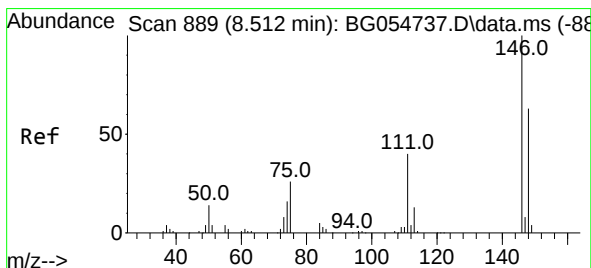
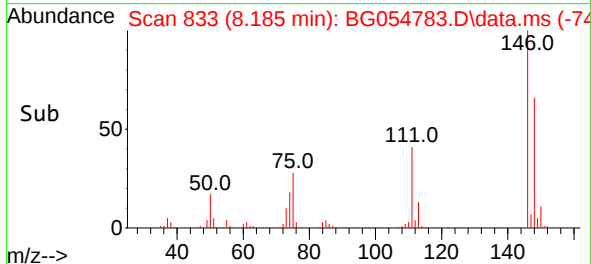
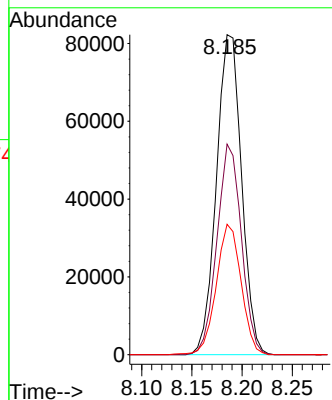
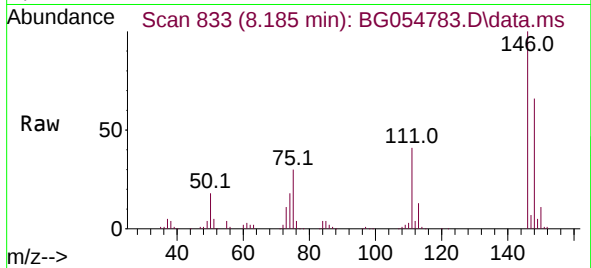




#13
1,4-Dichlorobenzene
Concen: 39.113 ng
RT: 8.185 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

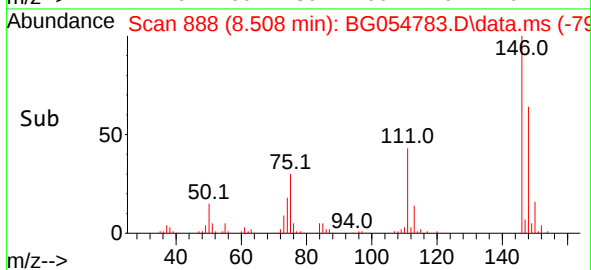
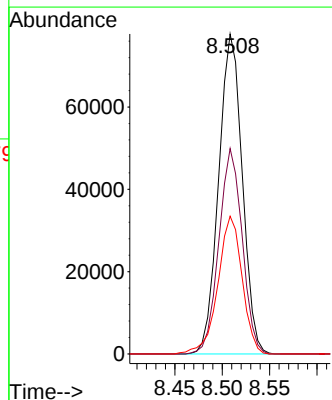
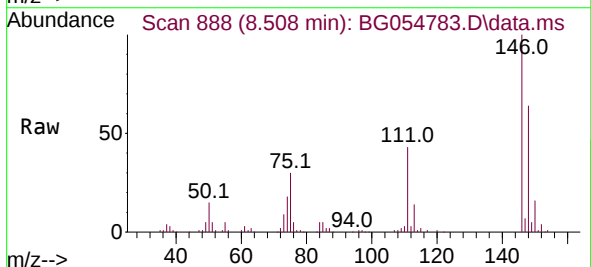
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

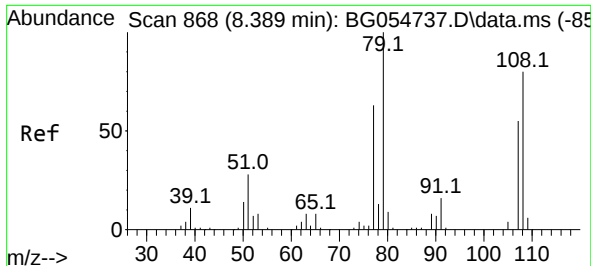
Tgt Ion:146 Resp: 143314
Ion Ratio Lower Upper
146 100
148 65.8 50.4 75.6
111 40.8 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 38.763 ng
RT: 8.508 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:146 Resp: 134673
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 43.0 34.3 51.5

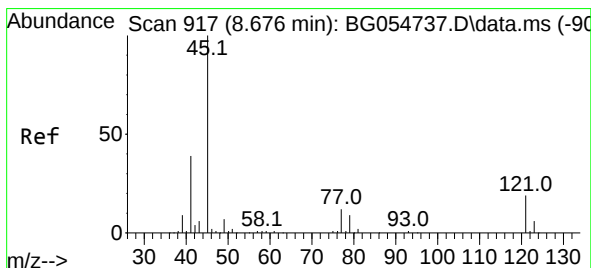
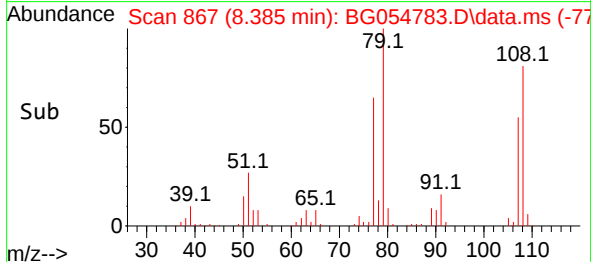
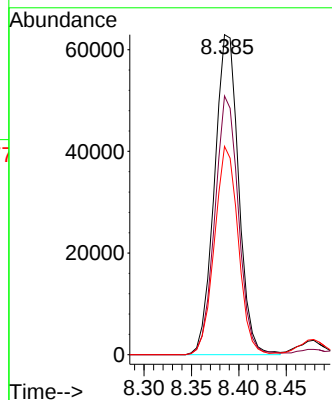
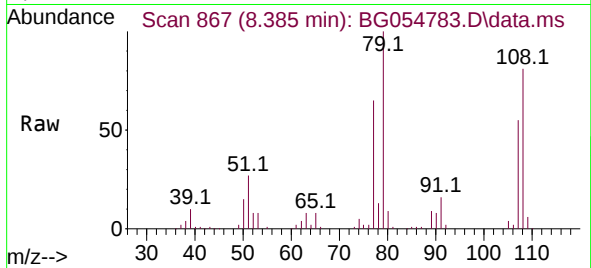




#15
Benzyl Alcohol
Concen: 39.351 ng
RT: 8.385 min Scan# 867
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

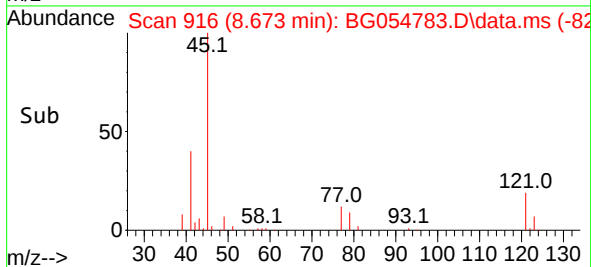
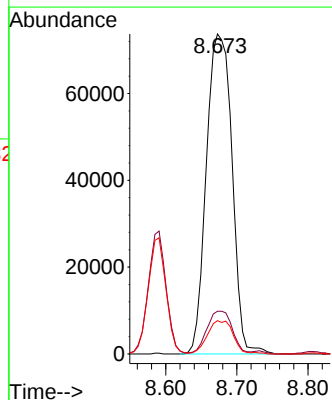
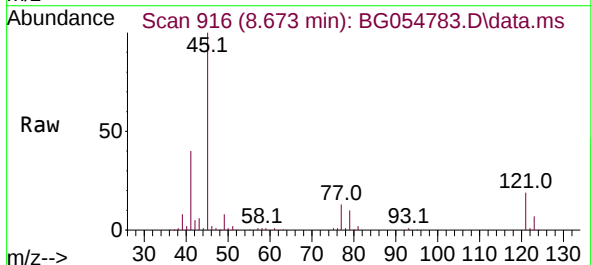
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

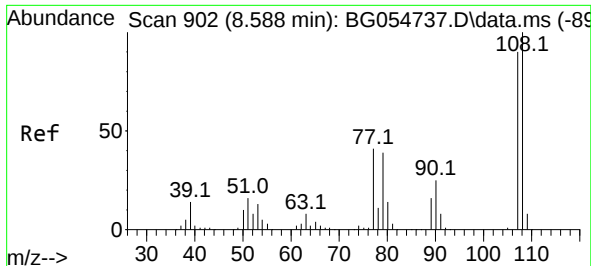
Tgt Ion: 79 Resp: 111700
Ion Ratio Lower Upper
79 100
108 80.9 63.4 95.0
77 65.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.325 ng
RT: 8.673 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 45 Resp: 184713
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.4 0.0 30.4

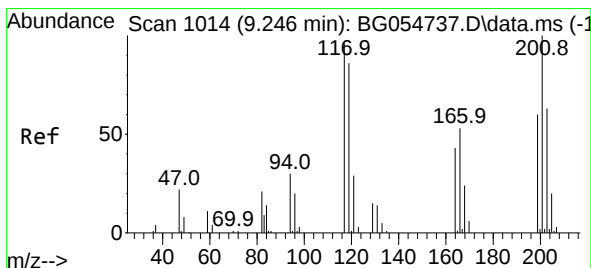
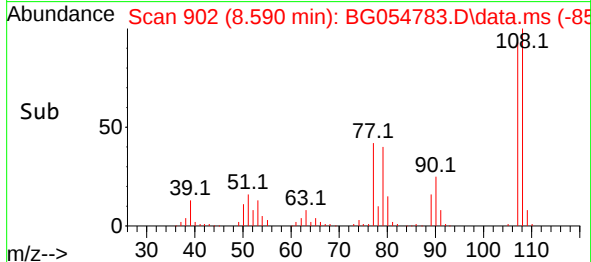
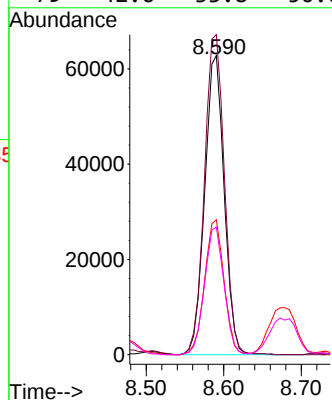
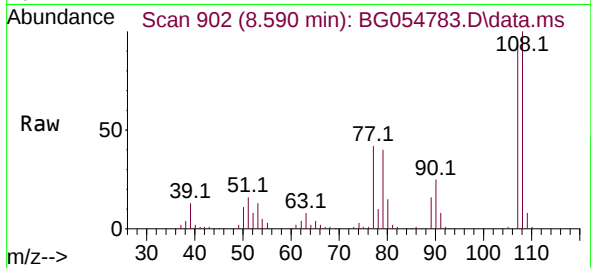




#17
2-Methylphenol
Concen: 39.352 ng
RT: 8.590 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

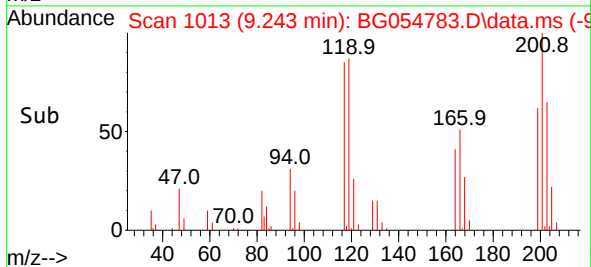
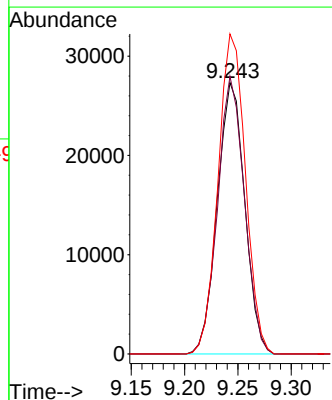
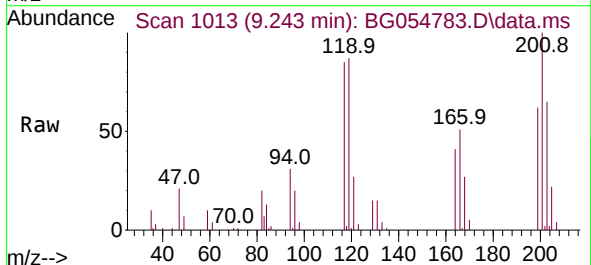
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

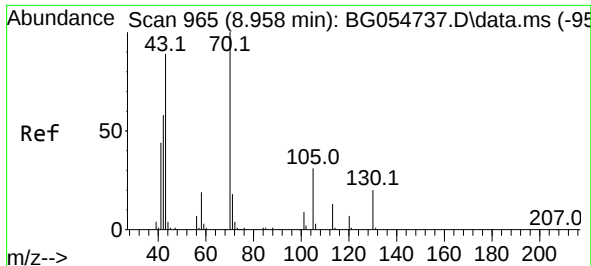
Tgt Ion:	107	Resp:	109478
Ion	Ratio	Lower	Upper
107	100		
108	107.0	85.6	128.4
77	45.1	35.8	53.8
79	42.6	33.8	50.6



#18
Hexachloroethane
Concen: 36.808 ng
RT: 9.243 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:	117	Resp:	48905
Ion	Ratio	Lower	Upper
117	100		
119	102.3	77.0	115.6
201	117.9	87.2	130.8



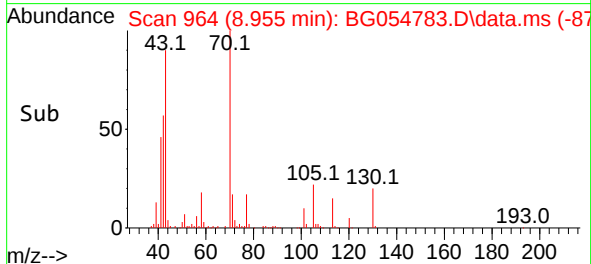
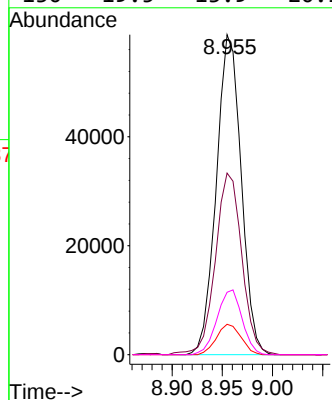
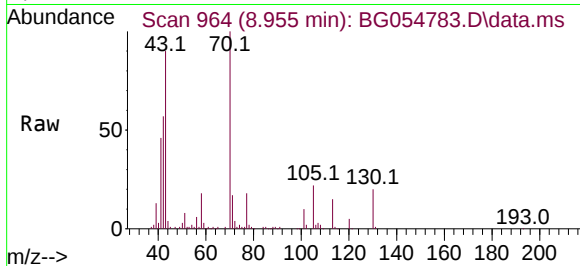


#19
n-Nitroso-di-n-propylamine
Concen: 37.417 ng
RT: 8.955 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 101099

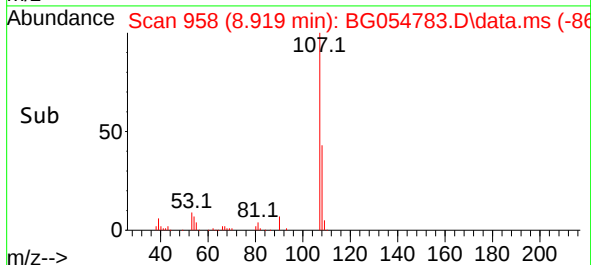
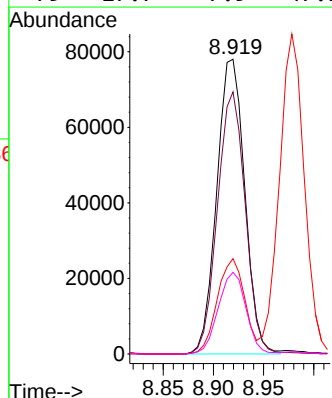
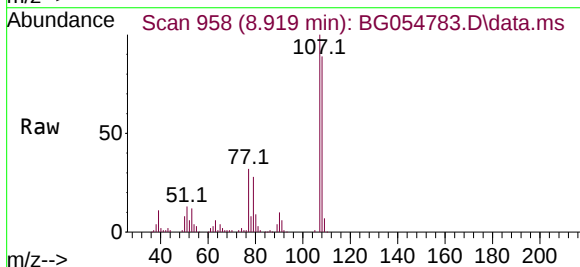
Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.6	69.8
101	9.5	7.7	11.5
130	19.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 39.242 ng
RT: 8.919 min Scan# 958
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 107 Resp: 151388

Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.6	111.6
77	32.3	13.1	53.1
79	27.7	7.9	47.9

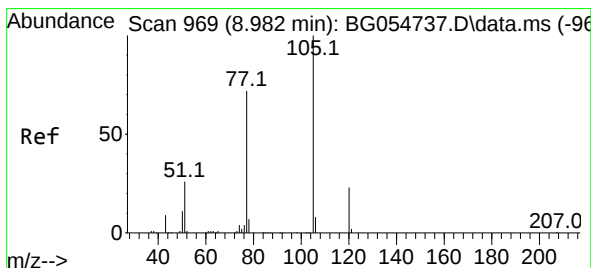
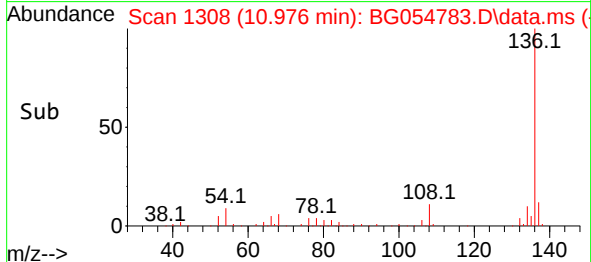
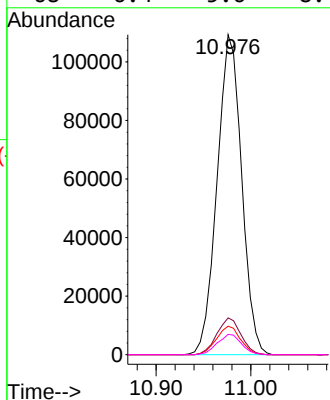
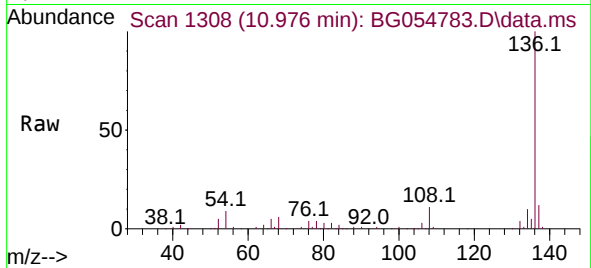




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

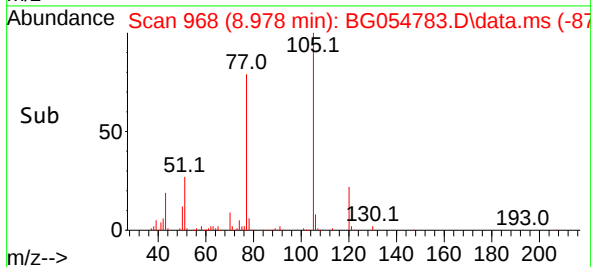
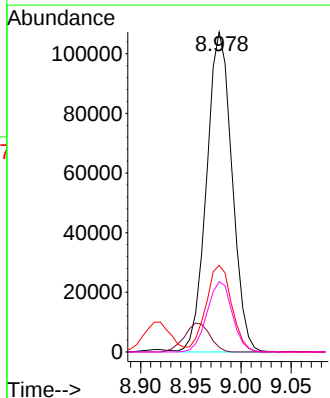
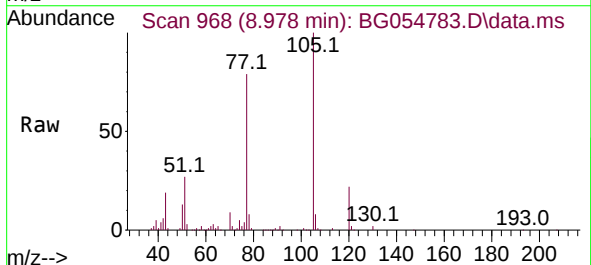
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

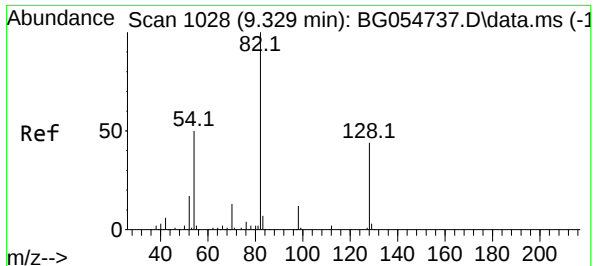
Tgt Ion:	136	Resp:	196625
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	8.9	7.7	11.5
68	6.4	5.6	8.4



#22
Acetophenone
Concen: 38.411 ng
RT: 8.978 min Scan# 968
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:	105	Resp:	188950
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.2	1.8
51	27.1	22.9	34.3
120	21.9	17.4	26.2





#23
Nitrobenzene-d5
Concen: 76.976 ng
RT: 9.325 min Scan# 1027
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

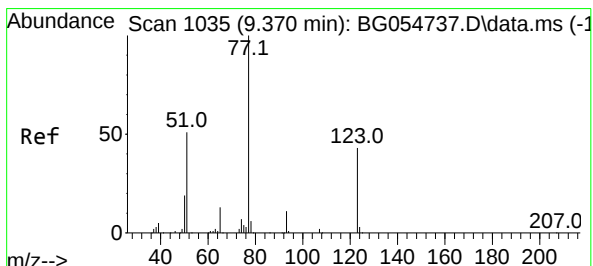
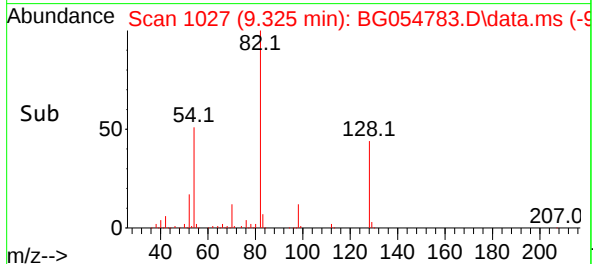
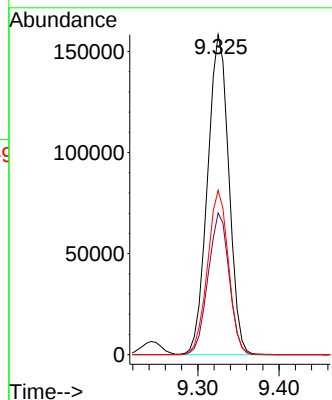
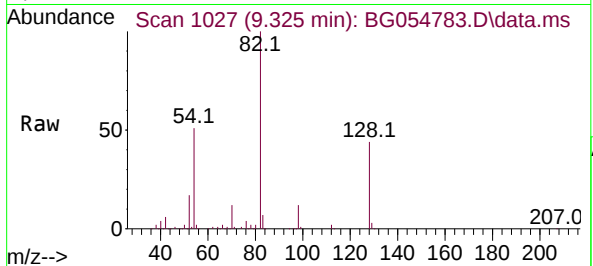
Instrument :

BNA_G

ClientSampleId :

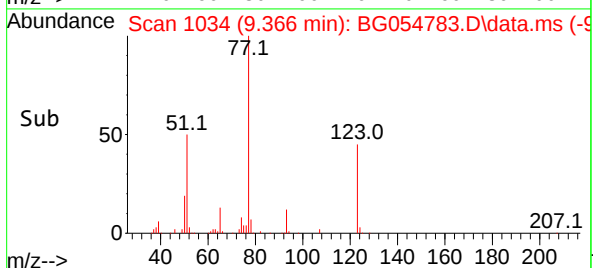
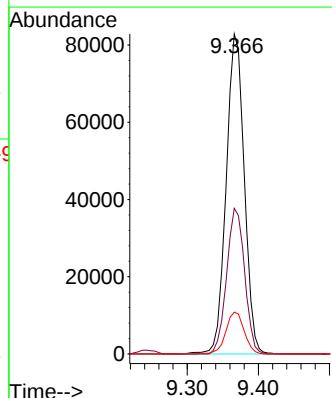
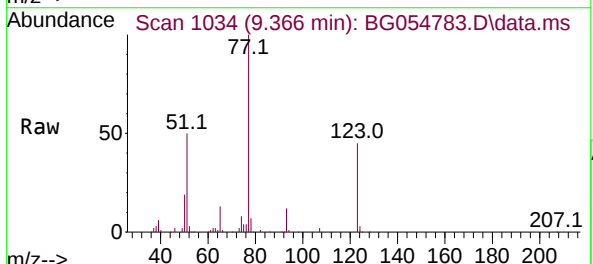
SSTDCCC040

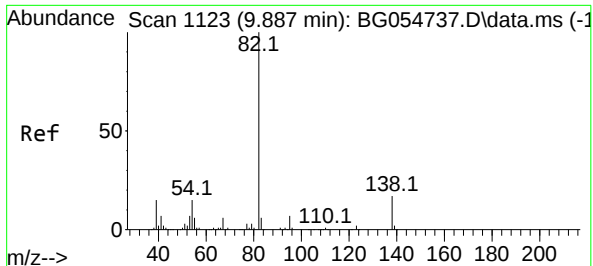
Tgt Ion: 82 Resp: 288312
Ion Ratio Lower Upper
82 100
128 44.3 32.2 48.2
54 51.4 41.4 62.0



#24
Nitrobenzene
Concen: 38.719 ng
RT: 9.366 min Scan# 1034
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 77 Resp: 146173
Ion Ratio Lower Upper
77 100
123 45.5 35.0 52.6
65 13.1 10.2 15.2

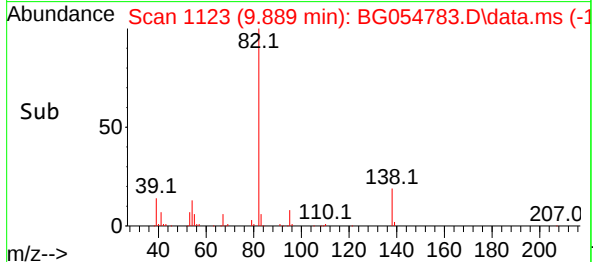
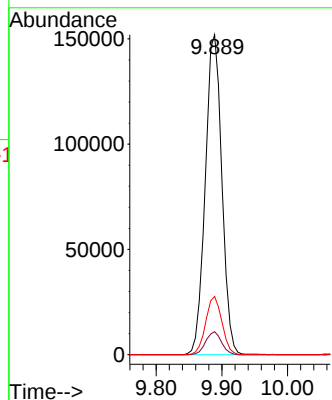
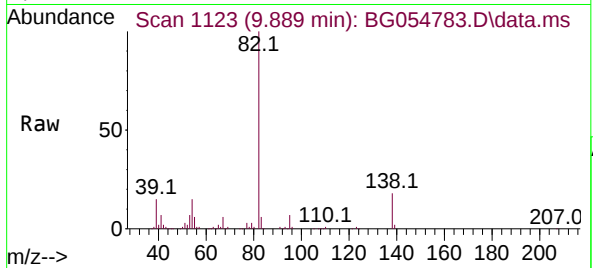




#25
Isophorone
Concen: 38.264 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

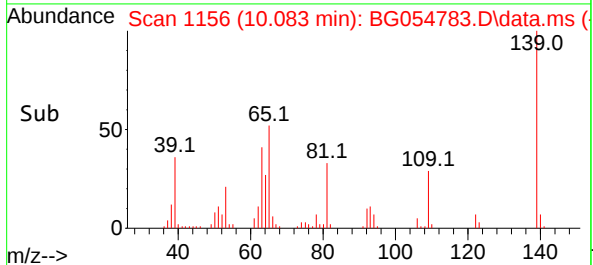
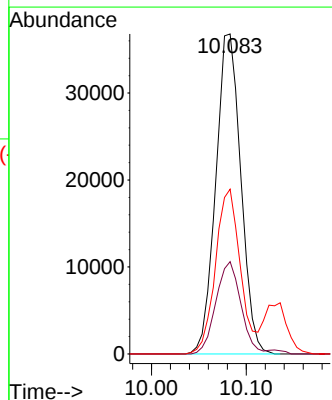
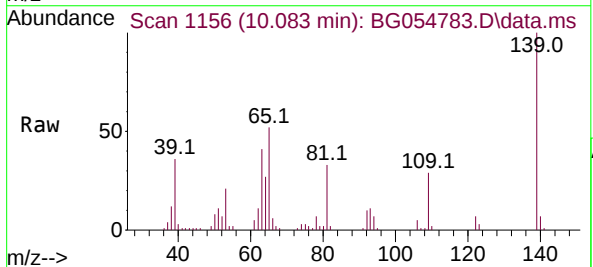
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

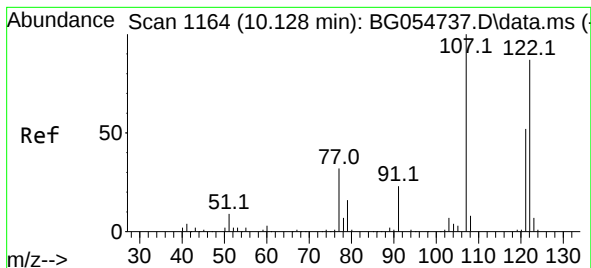
Tgt Ion: 82 Resp: 267228
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 40.578 ng
RT: 10.083 min Scan# 1156
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 139 Resp: 67668
Ion Ratio Lower Upper
139 100
109 28.8 21.8 32.6
65 51.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 39.020 ng

RT: 10.130 min Scan# 1164

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

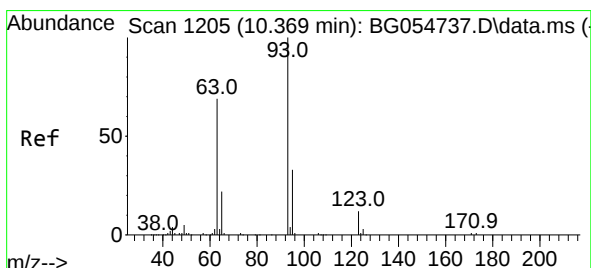
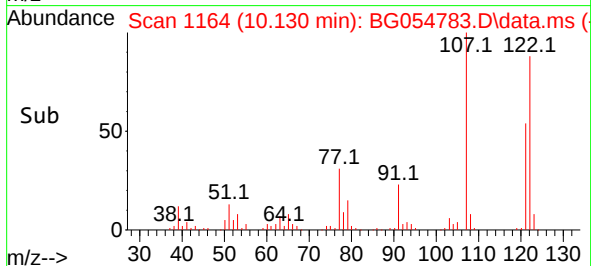
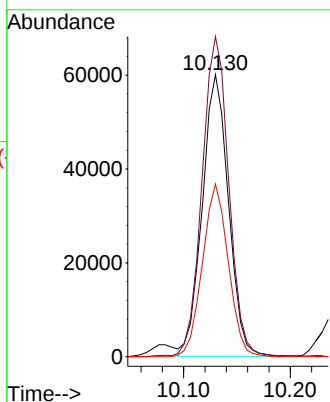
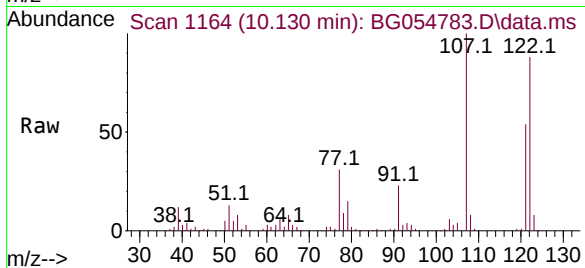
Tgt Ion:122 Resp: 103097

Ion Ratio Lower Upper

122 100

107 113.5 94.6 142.0

121 61.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.628 ng

RT: 10.371 min Scan# 1205

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

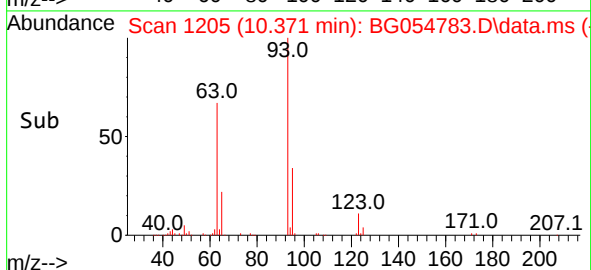
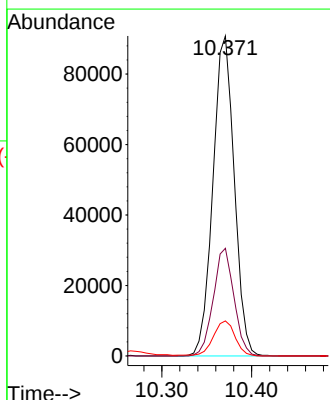
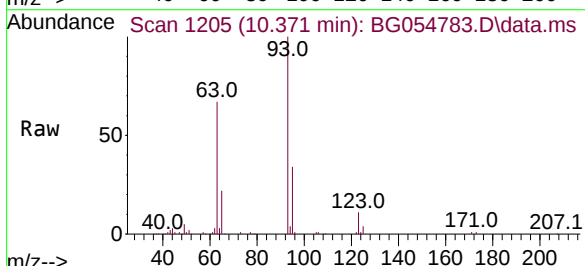
Tgt Ion: 93 Resp: 149740

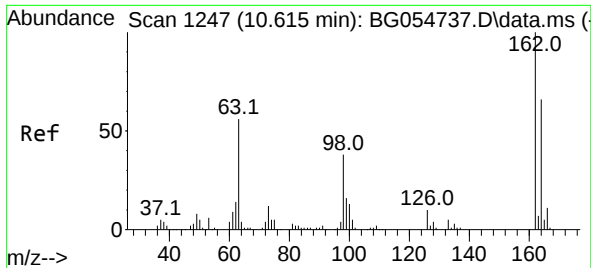
Ion Ratio Lower Upper

93 100

95 33.7 26.2 39.2

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.852 ng

RT: 10.617 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

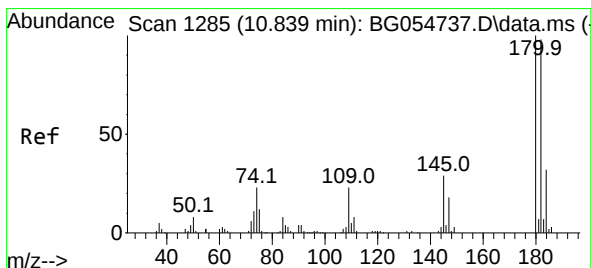
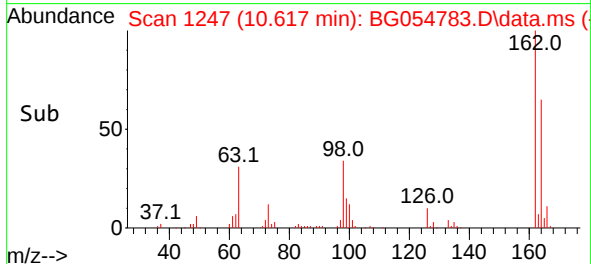
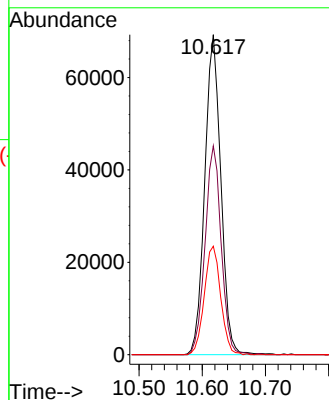
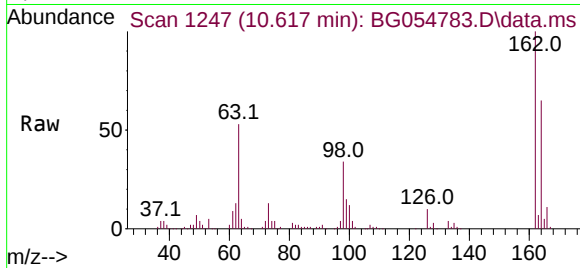
Tgt Ion:162 Resp: 122770

Ion Ratio Lower Upper

162 100

164 65.3 47.2 87.2

98 33.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.866 ng

RT: 10.835 min Scan# 1284

Delta R.T. -0.004 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

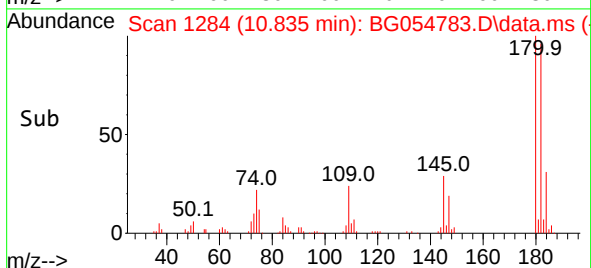
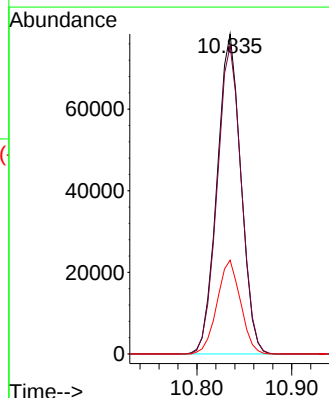
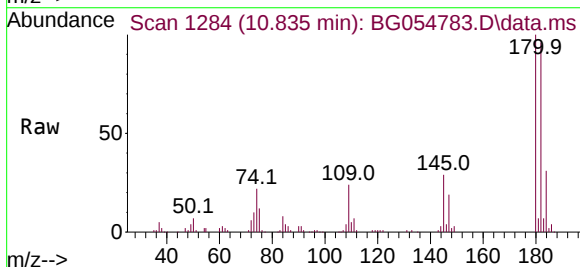
Tgt Ion:180 Resp: 136913

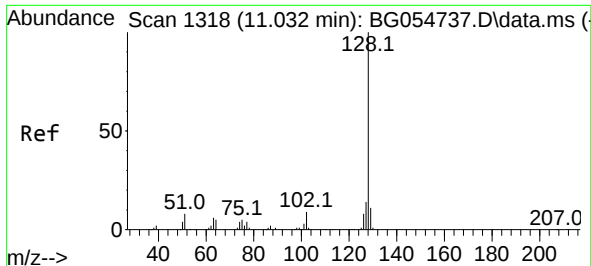
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 29.3 24.0 36.0

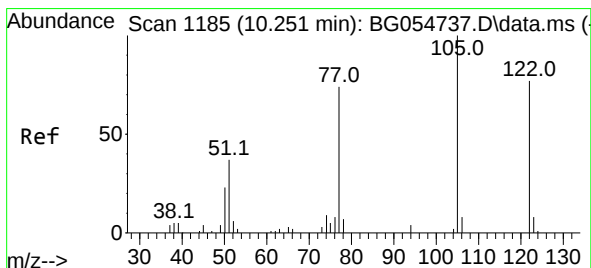
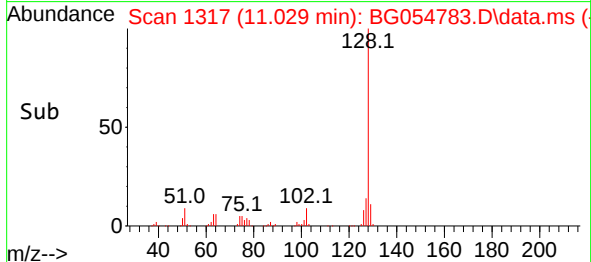
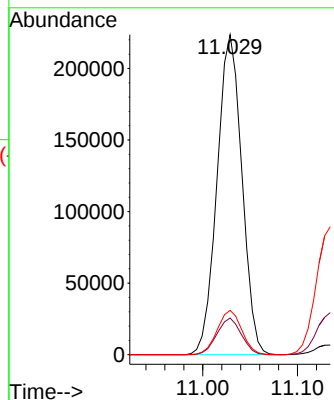
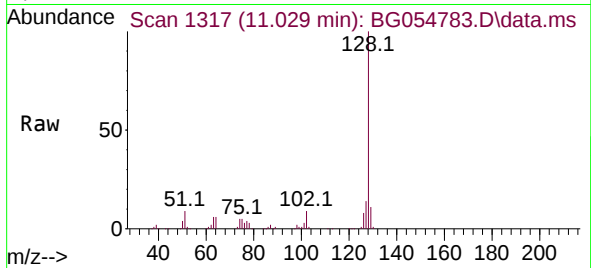




#31
Naphthalene
Concen: 38.631 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

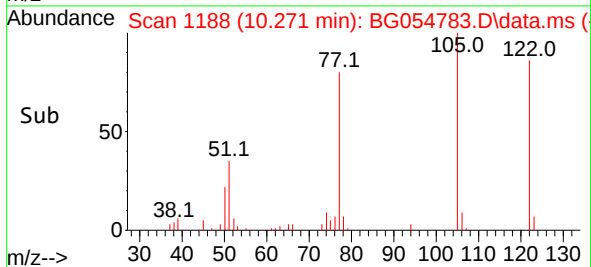
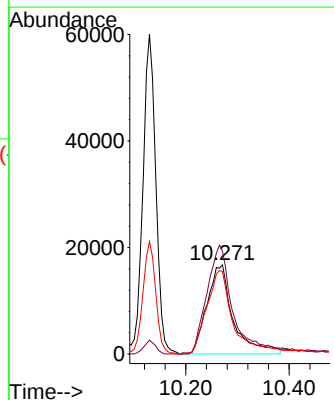
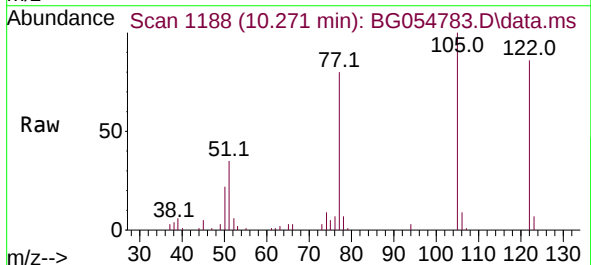
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 407534
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 34.058 ng
RT: 10.271 min Scan# 1188
Delta R.T. 0.020 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:122 Resp: 59139
Ion Ratio Lower Upper
122 100
105 115.9 101.5 141.5
77 92.4 69.3 109.3

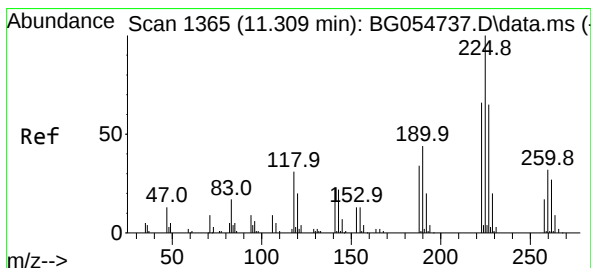
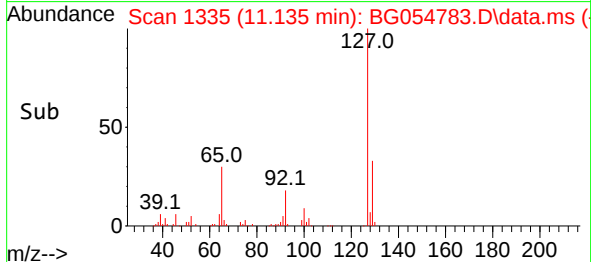
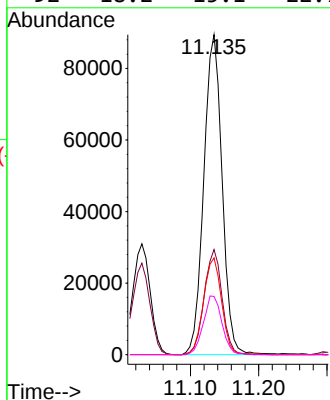
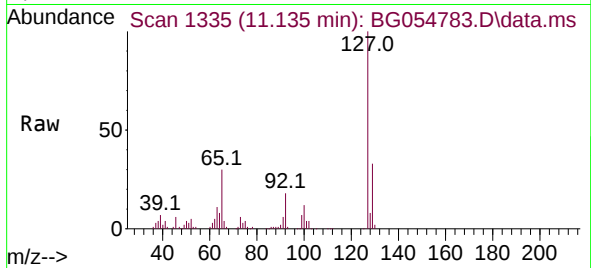




#33
4-Chloroaniline
Concen: 38.920 ng
RT: 11.135 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

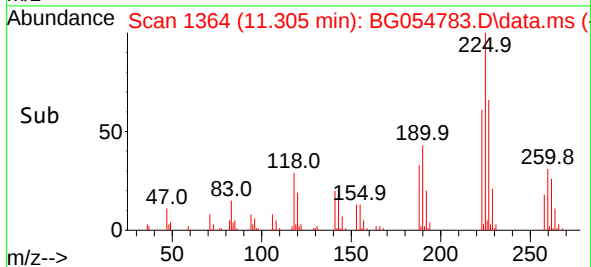
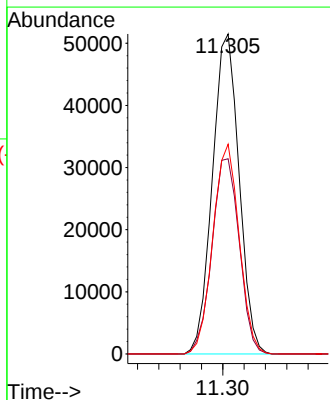
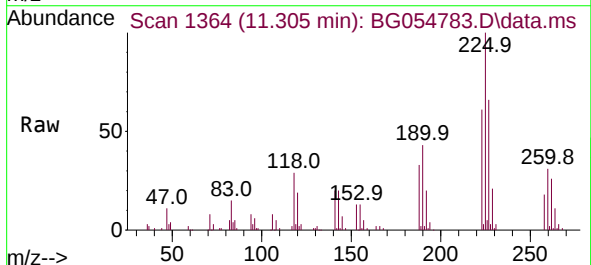
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

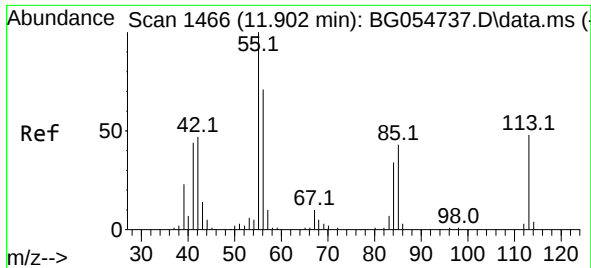
Tgt Ion:	127	Resp:	167389
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.3	25.8	38.8
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.649 ng
RT: 11.305 min Scan# 1364
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:	225	Resp:	89444
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.0
227	65.6	52.6	79.0

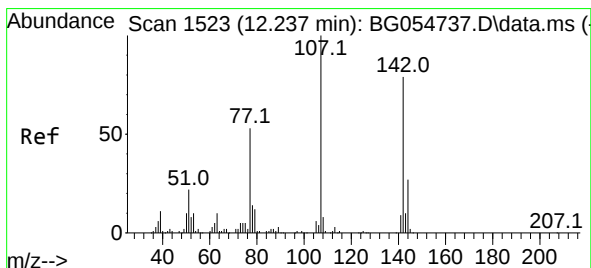
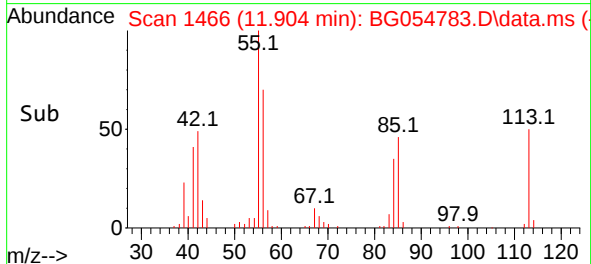
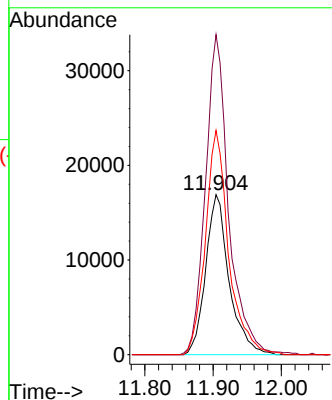
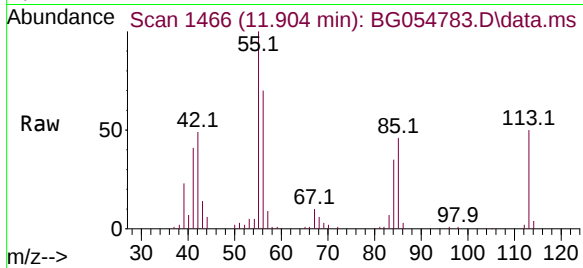




#35
 Caprolactam
 Concen: 38.161 ng
 RT: 11.904 min Scan# 1466
 Delta R.T. 0.002 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

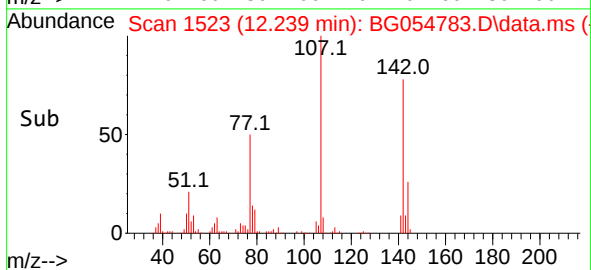
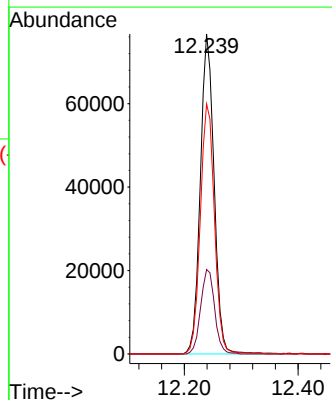
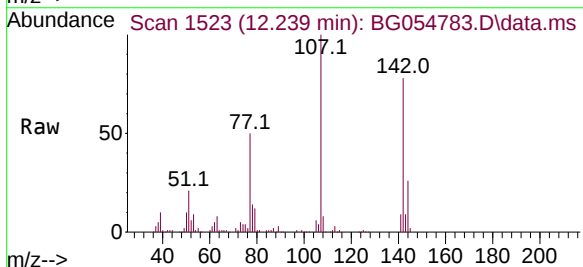
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 40460
 Ion Ratio Lower Upper
 113 100
 55 199.9 179.1 219.1
 56 140.0 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.223 ng
 RT: 12.239 min Scan# 1523
 Delta R.T. 0.002 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

Tgt Ion:107 Resp: 128900
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.4 33.6
 142 78.2 65.8 98.8





#37

2-Methylnaphthalene

Concen: 39.236 ng

RT: 12.621 min Scan# 1589

Delta R.T. -0.004 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

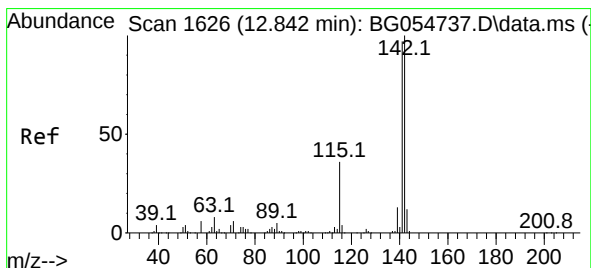
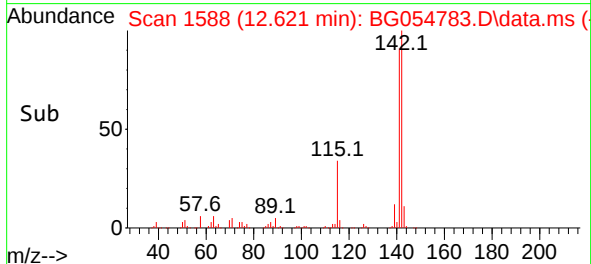
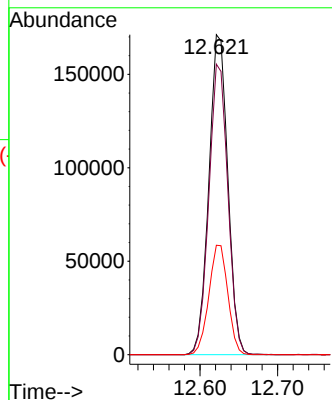
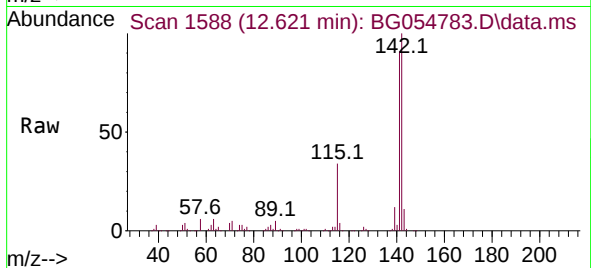
Tgt Ion:142 Resp: 290105

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.4

115 34.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 39.240 ng

RT: 12.844 min Scan# 1626

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

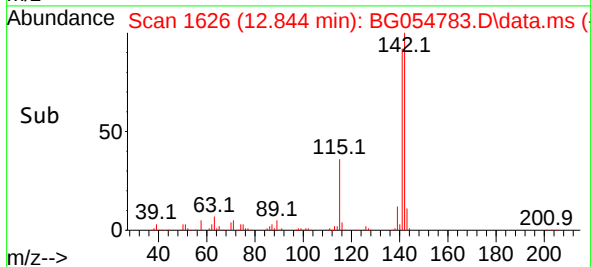
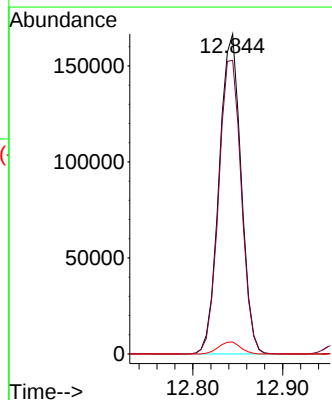
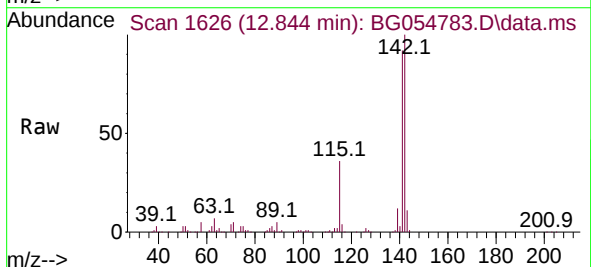
Tgt Ion:142 Resp: 282283

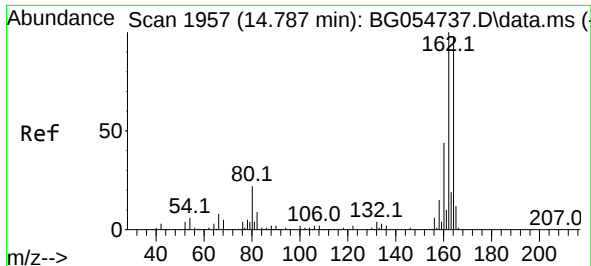
Ion Ratio Lower Upper

142 100

141 91.7 77.4 116.0

116 3.7 3.0 4.4

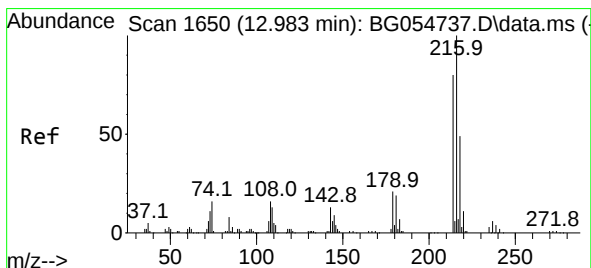
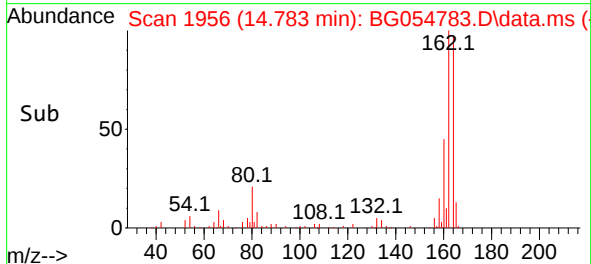
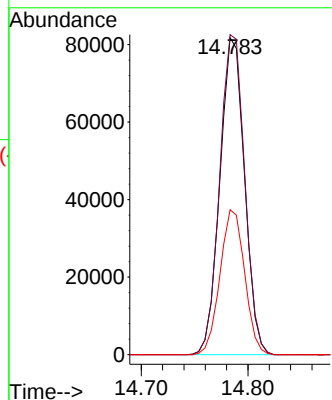
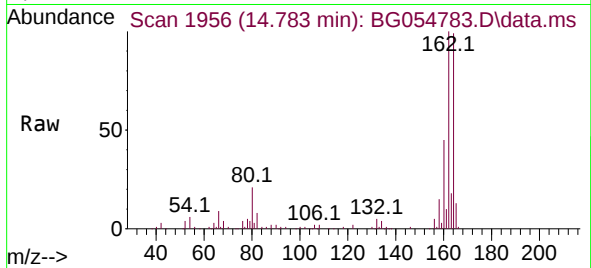




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.783 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

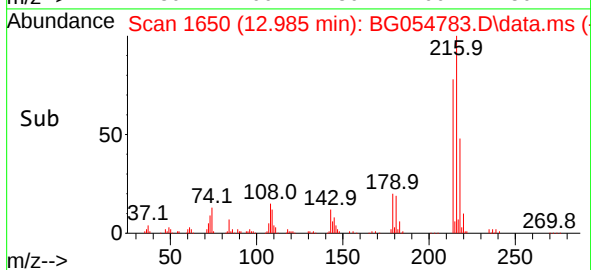
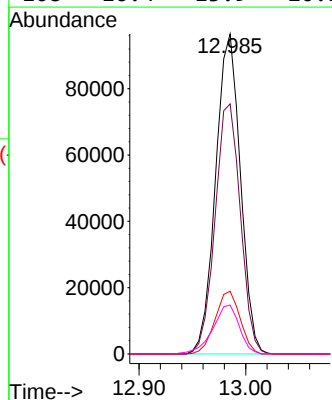
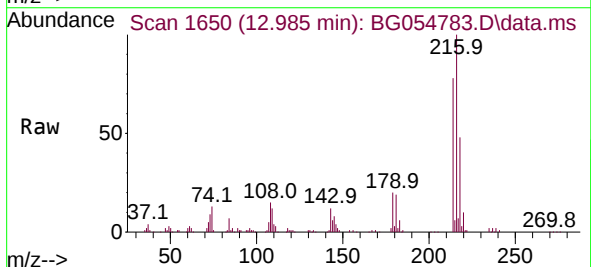
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 130903
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.4
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.476 ng
RT: 12.985 min Scan# 1650
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

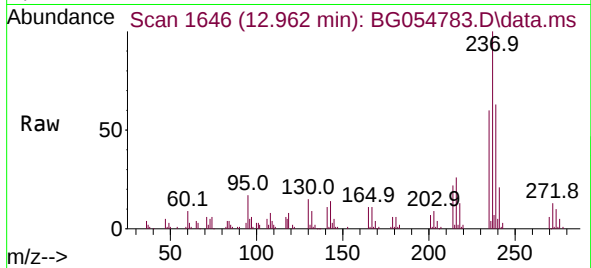
Tgt Ion:216 Resp: 155770
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 19.8 16.5 24.7
108 16.4 13.9 20.9



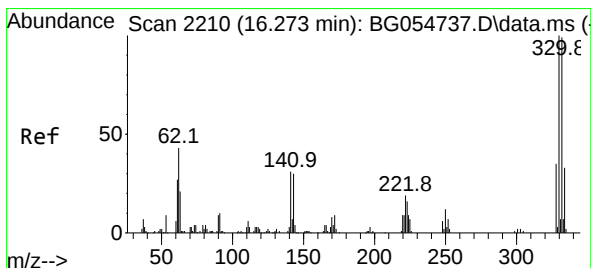
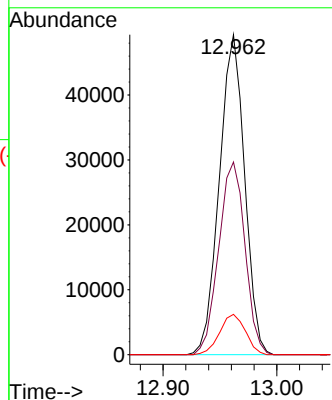
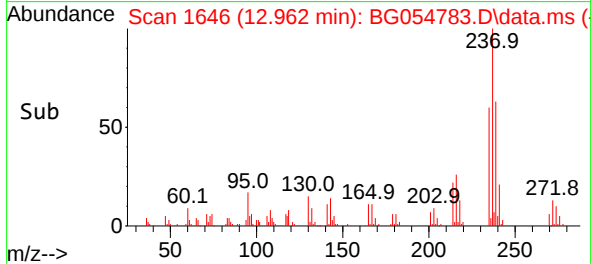


#41
Hexachlorocyclopentadiene
Concen: 36.407 ng
RT: 12.962 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

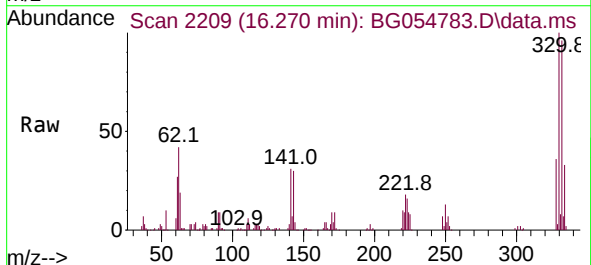
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



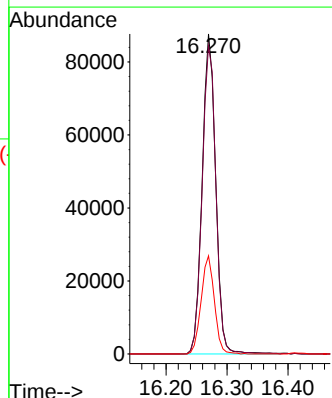
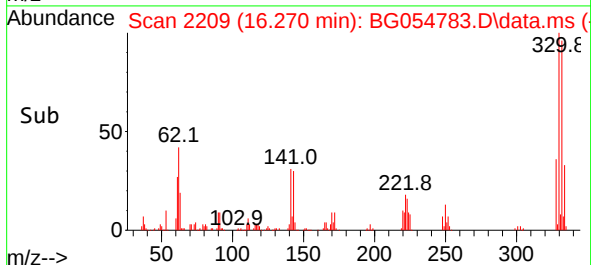
Tgt Ion:237 Resp: 76189
Ion Ratio Lower Upper
237 100
235 60.2 42.2 82.2
272 12.6 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 82.594 ng
RT: 16.270 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13



Tgt Ion:330 Resp: 135100
Ion Ratio Lower Upper
330 100
332 98.0 79.8 119.6
141 30.0 26.8 40.2

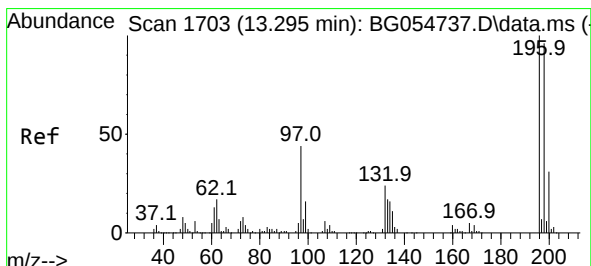
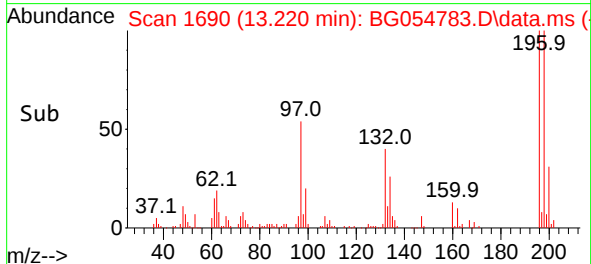
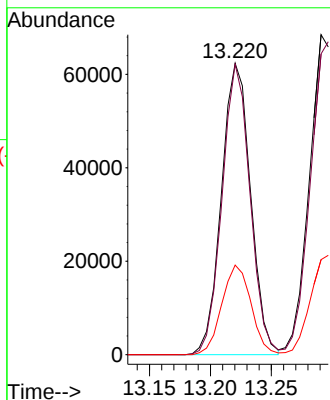
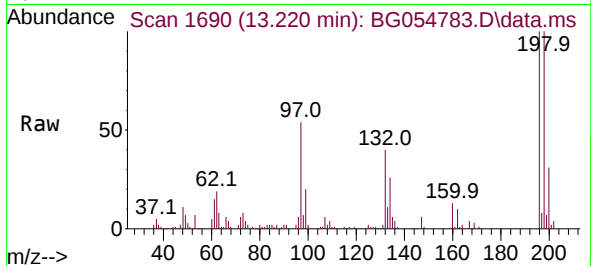




#43
2,4,6-Trichlorophenol
Concen: 39.620 ng
RT: 13.220 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

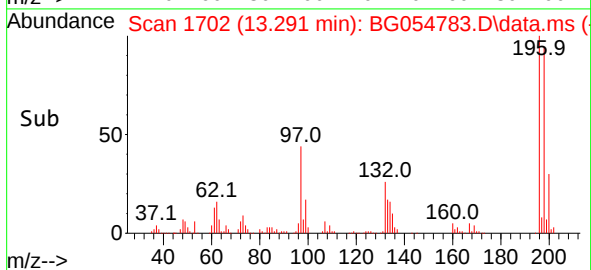
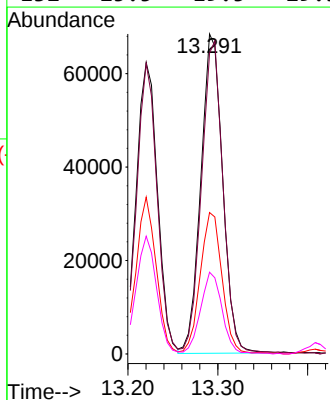
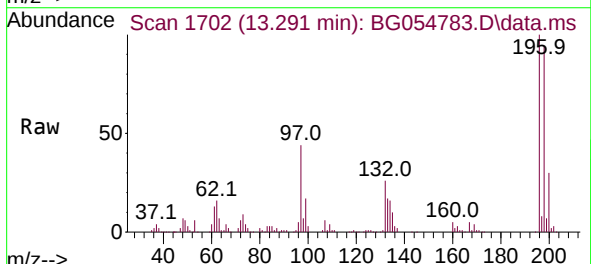
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

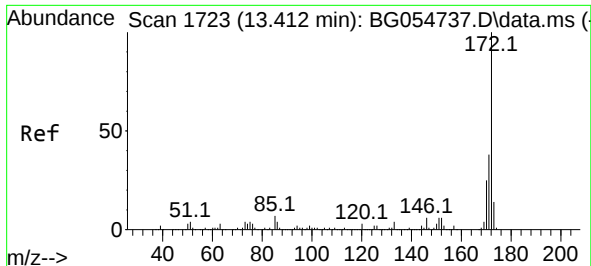
Tgt Ion:196 Resp: 103770
Ion Ratio Lower Upper
196 100
198 99.6 77.1 115.7
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 39.241 ng
RT: 13.291 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:196 Resp: 115425
Ion Ratio Lower Upper
196 100
198 94.0 76.7 115.1
97 44.2 36.6 55.0
132 25.5 19.5 29.3

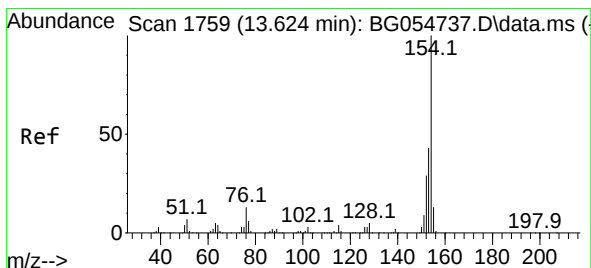
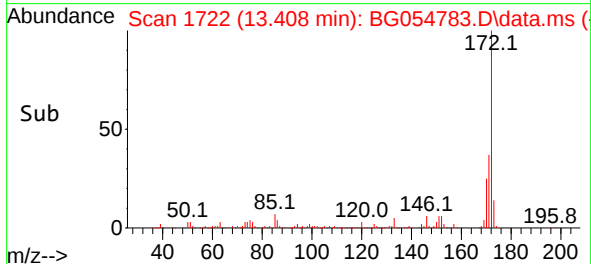
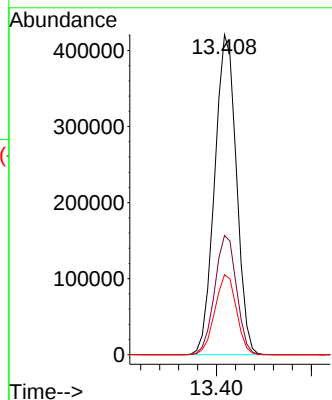
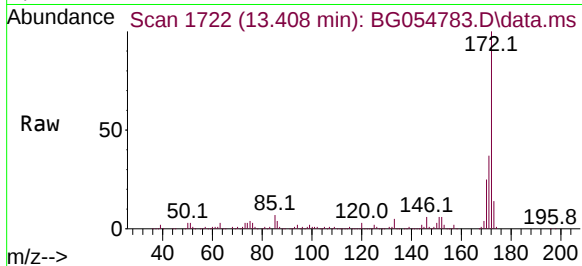




#45
2-Fluorobiphenyl
Concen: 77.035 ng
RT: 13.408 min Scan# 1722
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

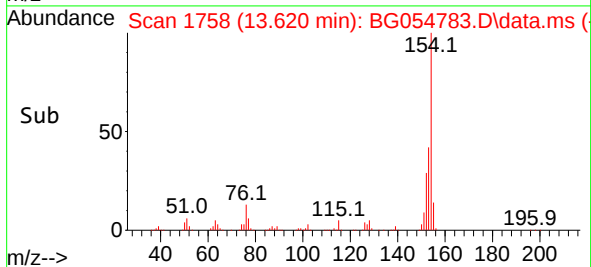
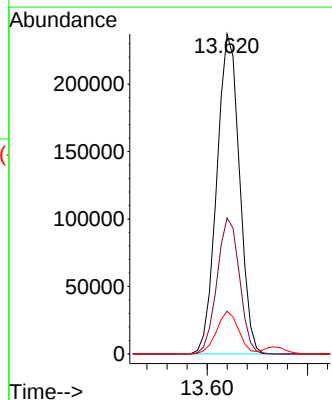
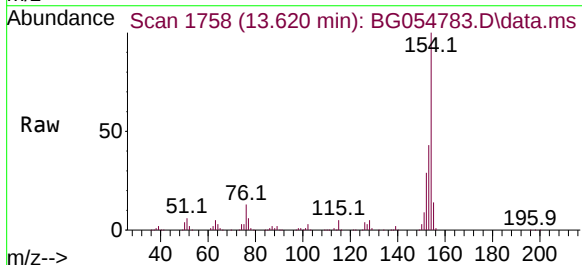
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

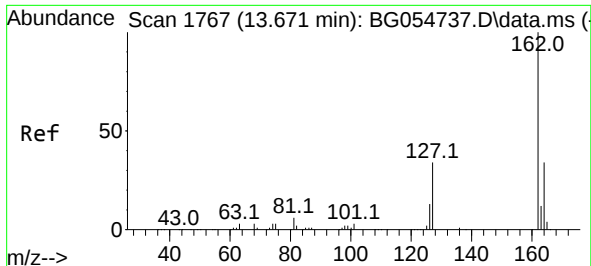
Tgt Ion:172 Resp: 670929
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 25.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.172 ng
RT: 13.620 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

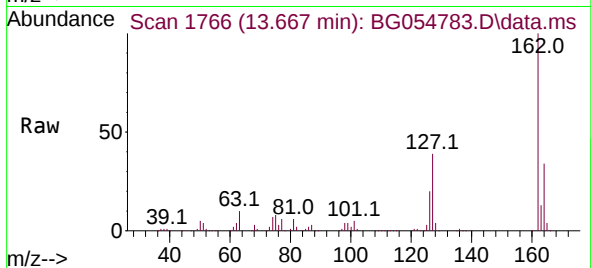
Tgt Ion:154 Resp: 371067
Ion Ratio Lower Upper
154 100
153 42.5 22.2 62.2
76 13.3 0.0 34.0



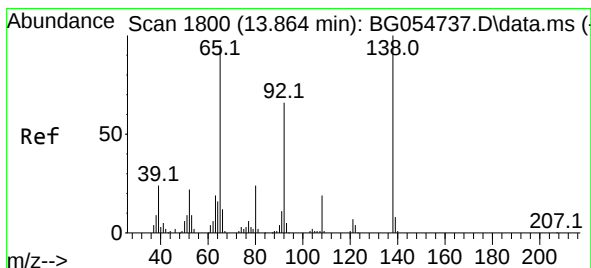
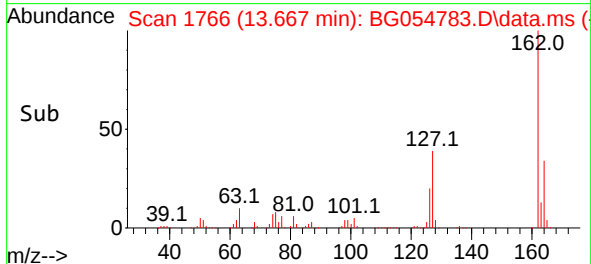
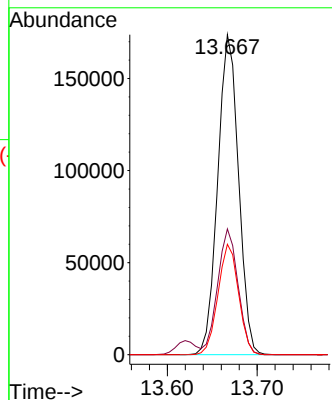


#47
2-Chloronaphthalene
Concen: 37.871 ng
RT: 13.667 min Scan# 1767
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

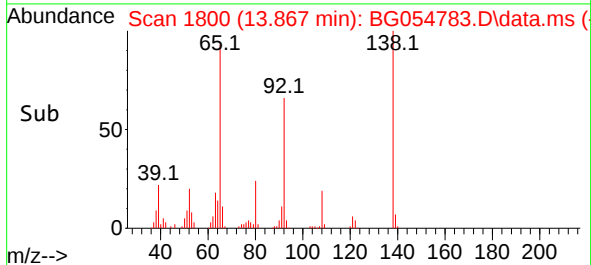
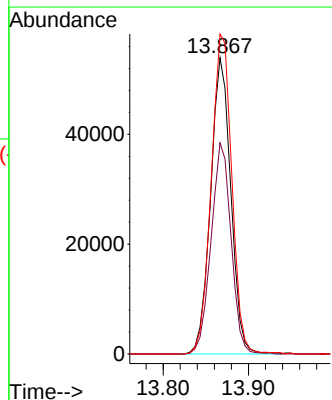
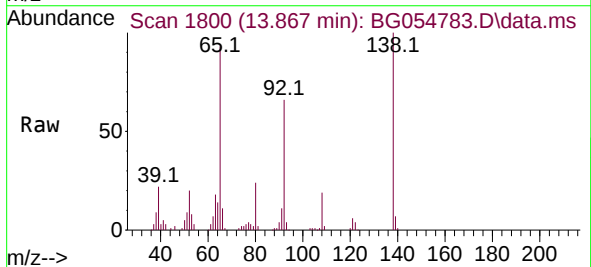


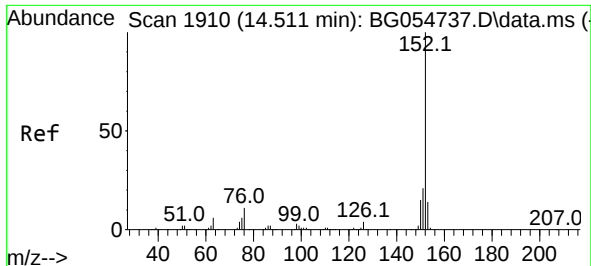
Tgt Ion:162 Resp: 279587
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.5 27.8 41.6



#48
2-Nitroaniline
Concen: 38.439 ng
RT: 13.867 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion: 65 Resp: 88935
Ion Ratio Lower Upper
65 100
92 71.2 54.7 82.1
138 108.0 84.1 126.1

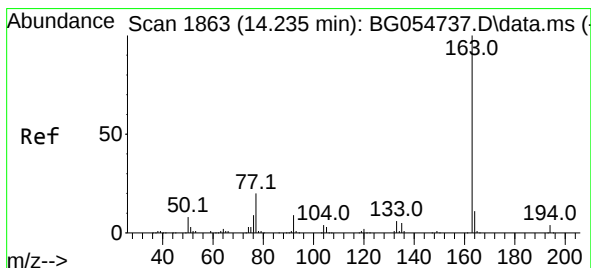
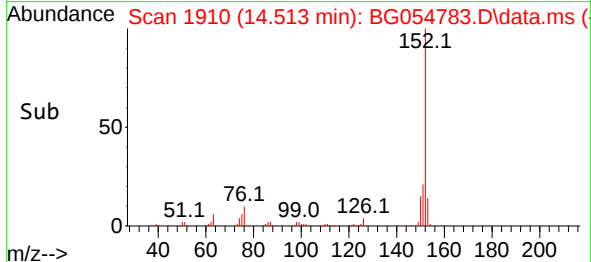
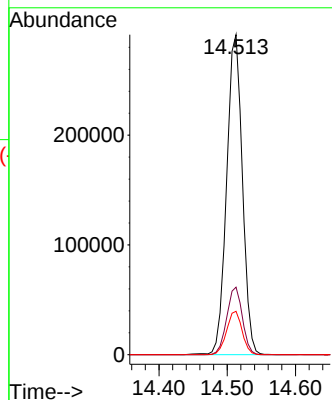
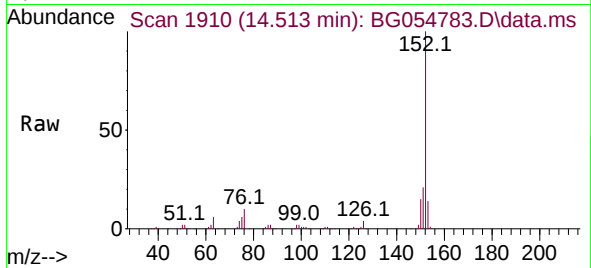




#49
Acenaphthylene
Concen: 38.394 ng
RT: 14.513 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

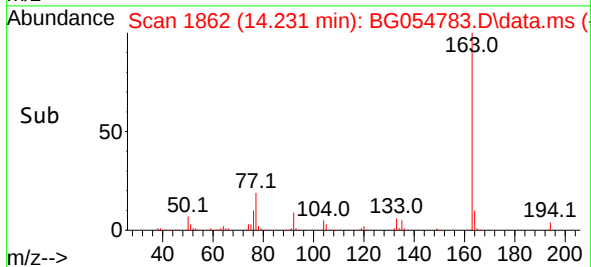
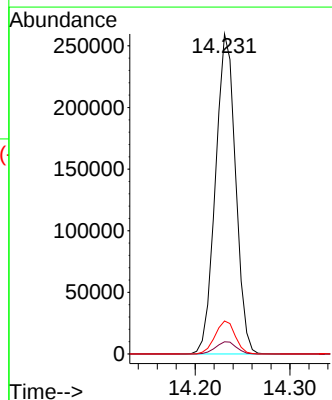
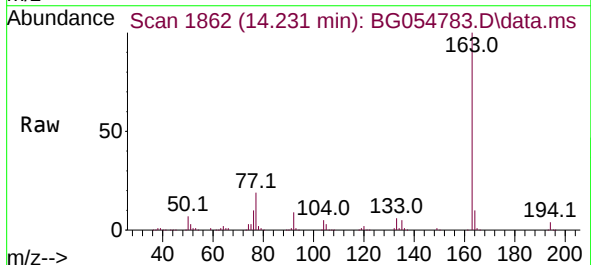
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

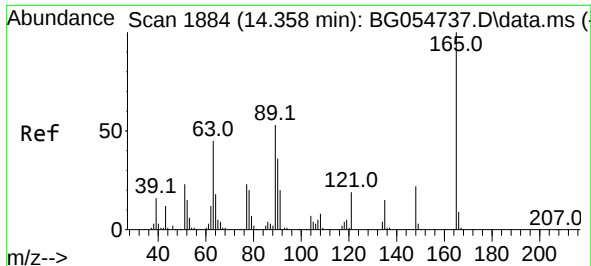
Tgt Ion:152 Resp: 467742
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 37.940 ng
RT: 14.231 min Scan# 1862
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:163 Resp: 382623
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.0 12.0

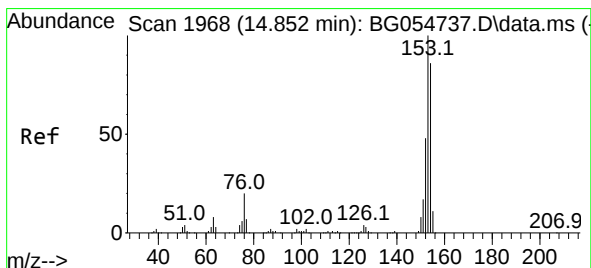
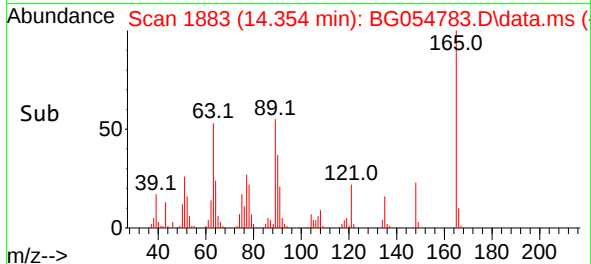
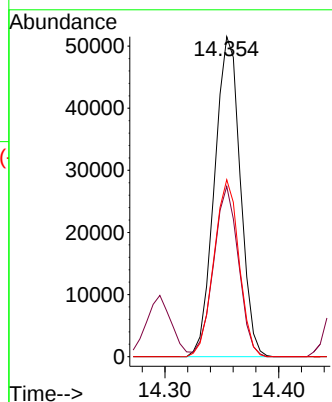
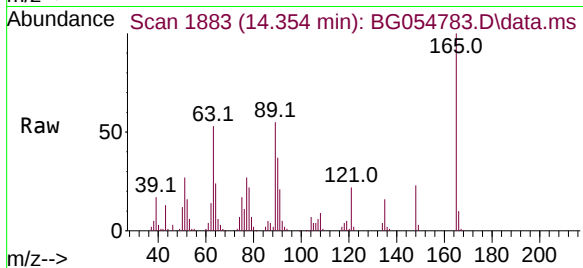




#51
2,6-Dinitrotoluene
Concen: 39.273 ng
RT: 14.354 min Scan# 1883
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

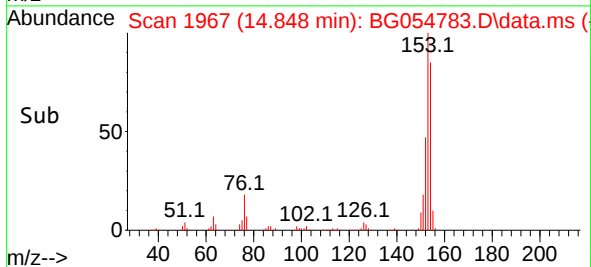
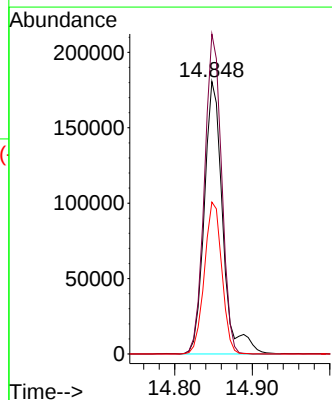
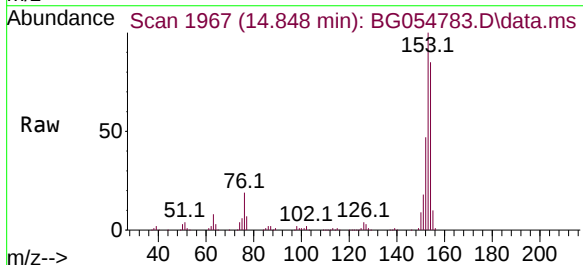
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

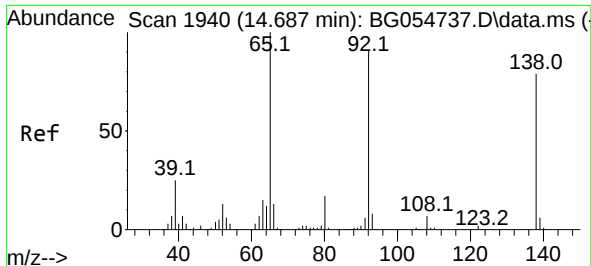
Tgt Ion:165 Resp: 81010
Ion Ratio Lower Upper
165 100
63 53.2 46.0 69.0
89 55.3 50.3 75.5



#52
Acenaphthene
Concen: 38.122 ng
RT: 14.848 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:154 Resp: 298328
Ion Ratio Lower Upper
154 100
153 117.4 92.8 139.2
152 55.7 45.4 68.2

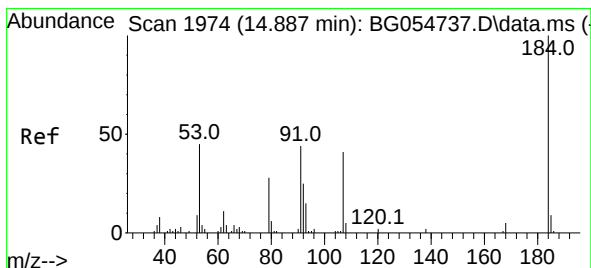
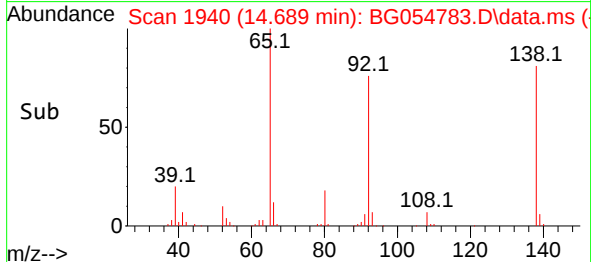
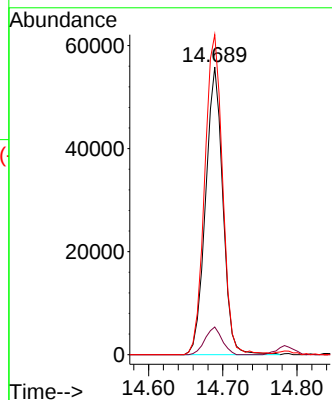
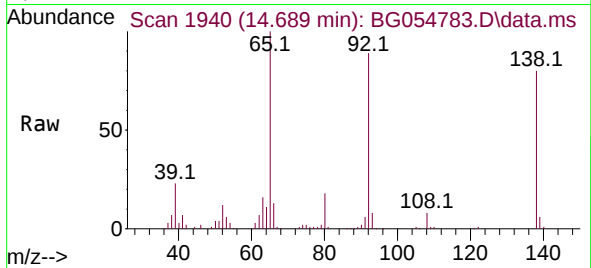




#53
3-Nitroaniline
Concen: 39.083 ng
RT: 14.689 min Scan# 1940
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

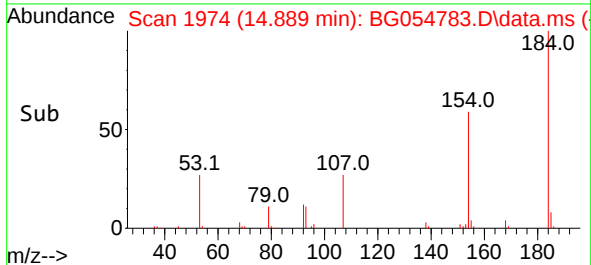
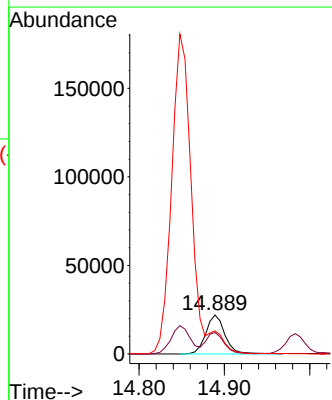
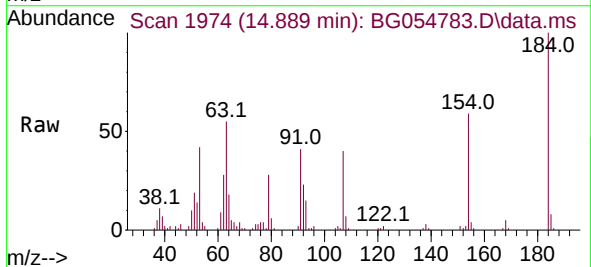
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

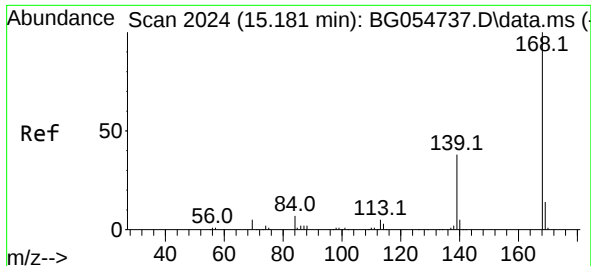
Tgt Ion:138 Resp: 90247
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 111.2 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 33.609 ng
RT: 14.889 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:184 Resp: 34189
Ion Ratio Lower Upper
184 100
63 55.3 41.8 62.8
154 59.2 45.2 67.8

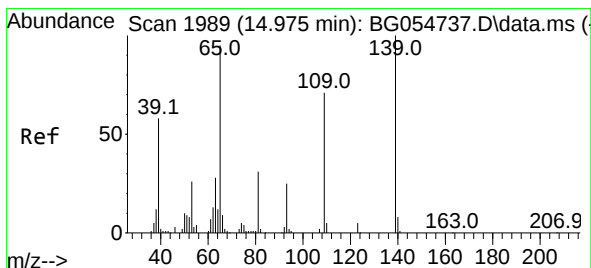
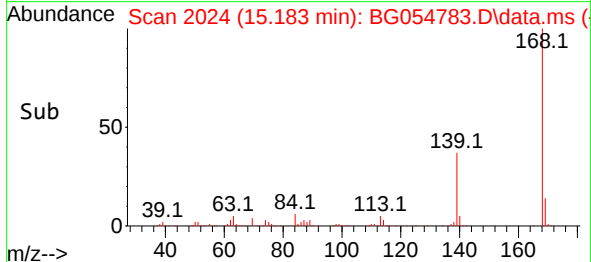
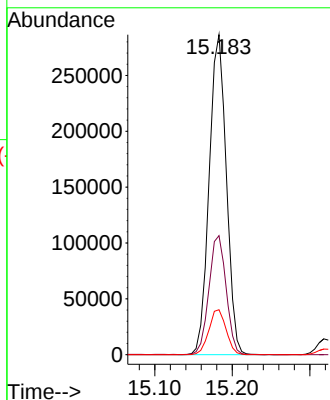
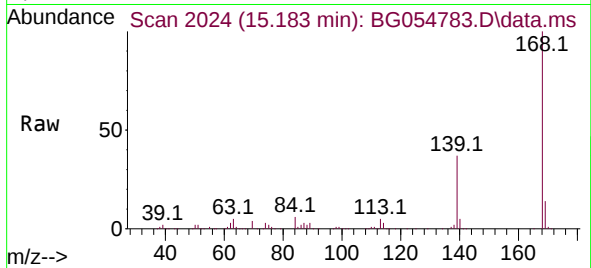




#55
Dibenzofuran
Concen: 38.292 ng
RT: 15.183 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

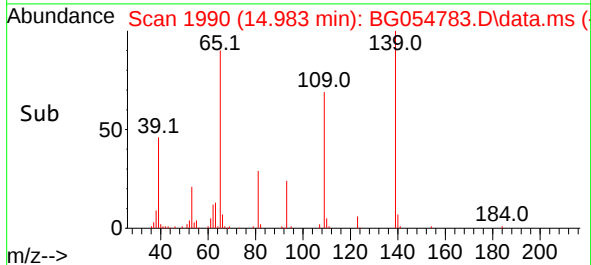
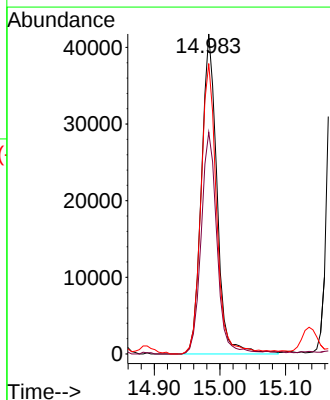
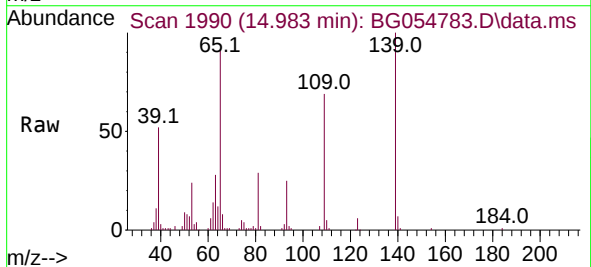
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

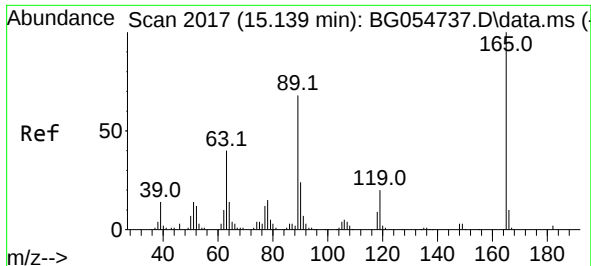
Tgt Ion:168 Resp: 440317
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 38.441 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.008 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:139 Resp: 68693
Ion Ratio Lower Upper
139 100
109 69.3 50.5 90.5
65 90.7 79.9 119.9

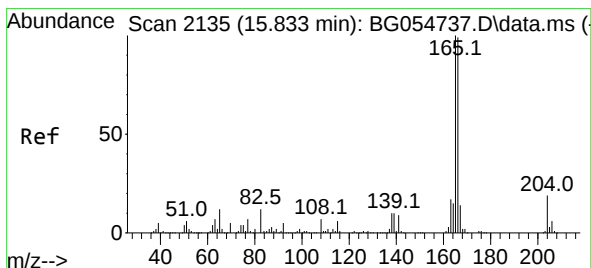
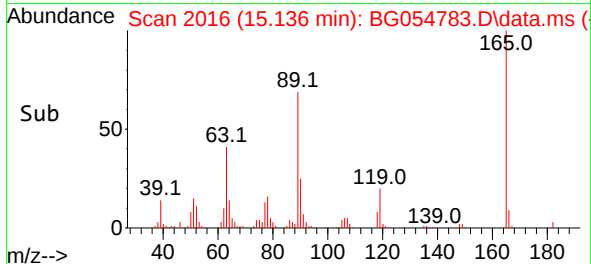
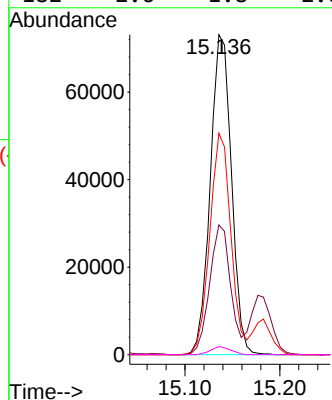
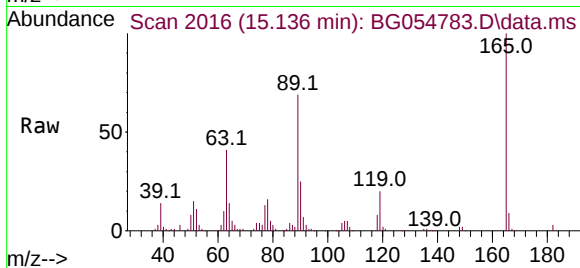




#57
2,4-Dinitrotoluene
Concen: 39.738 ng
RT: 15.136 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

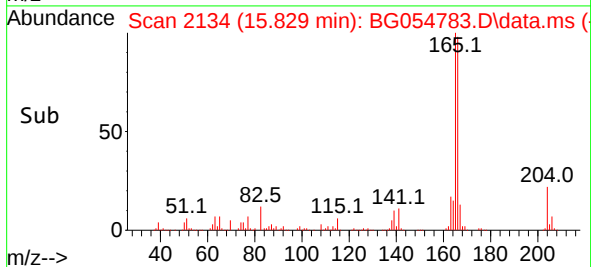
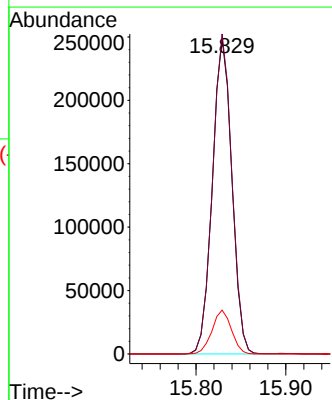
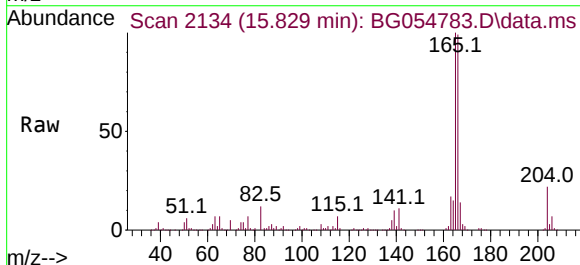
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

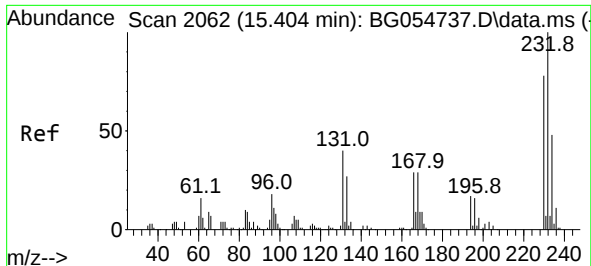
Tgt Ion:165 Resp: 113380
Ion Ratio Lower Upper
165 100
63 40.6 36.8 55.2
89 69.2 64.3 96.5
182 2.6 1.8 2.6



#58
Fluorene
Concen: 38.628 ng
RT: 15.829 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:166 Resp: 374193
Ion Ratio Lower Upper
166 100
165 101.5 80.8 121.2
167 13.9 11.4 17.0

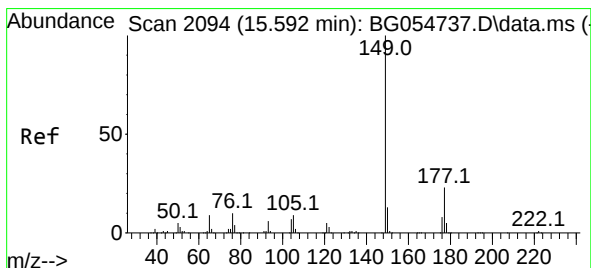
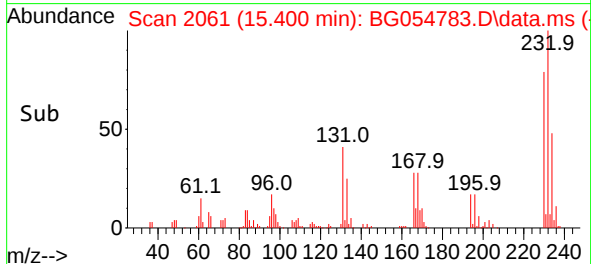
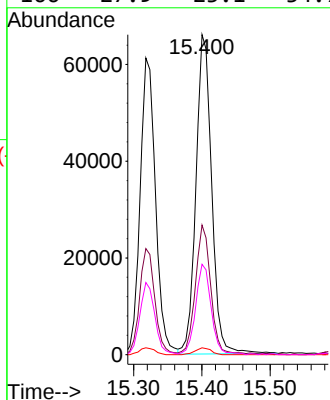
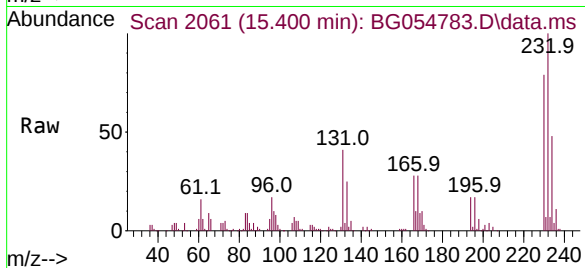




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.031 ng
RT: 15.400 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

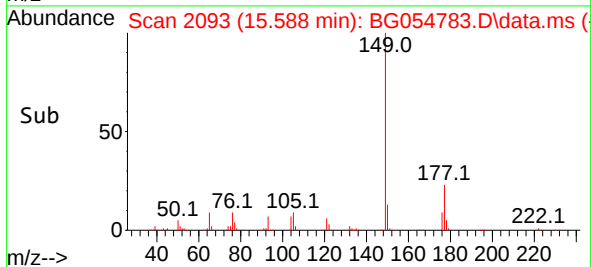
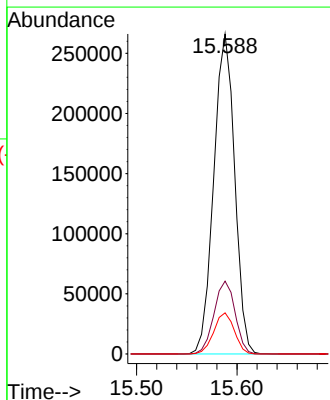
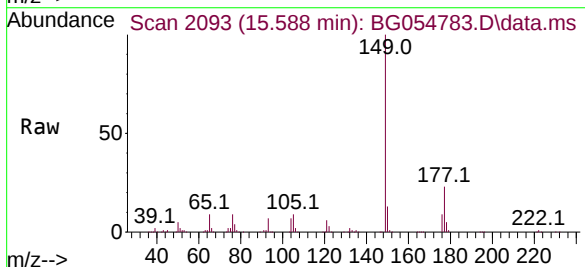
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

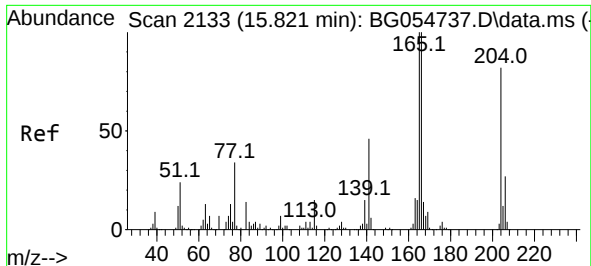
Tgt Ion:232 Resp: 106143
Ion Ratio Lower Upper
232 100
131 38.9 31.3 46.9
130 2.1 1.8 2.6
166 27.9 23.1 34.7



#60
Diethylphthalate
Concen: 38.131 ng
RT: 15.588 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:149 Resp: 383997
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.8 10.1 15.1

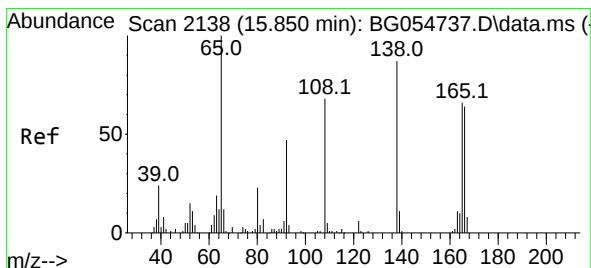
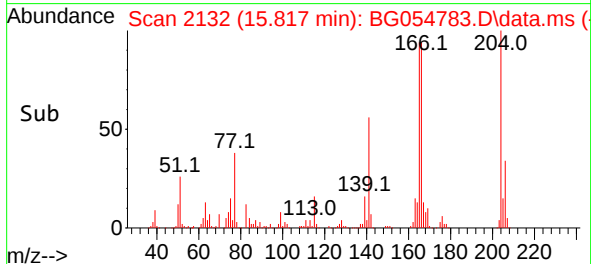
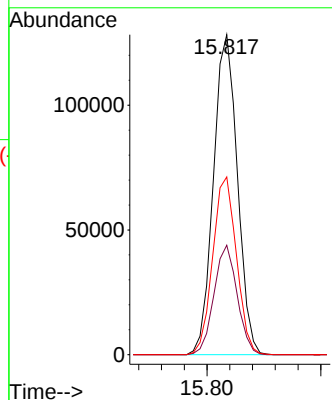
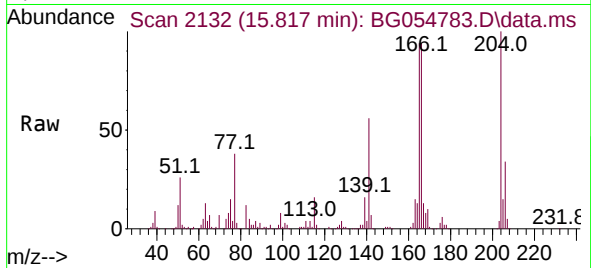




#61
4-Chlorophenyl-phenylether
Concen: 39.279 ng
RT: 15.817 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

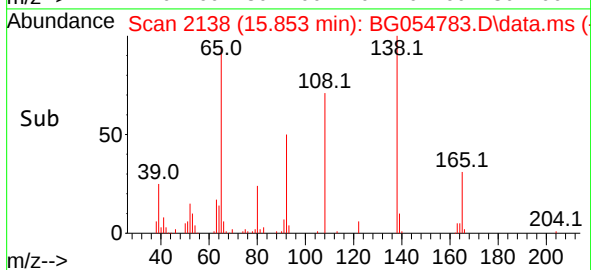
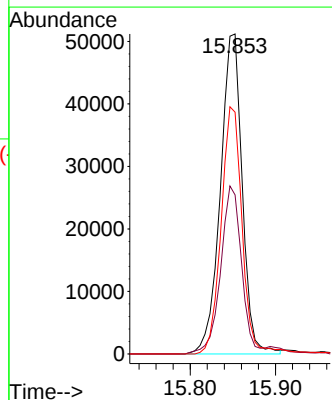
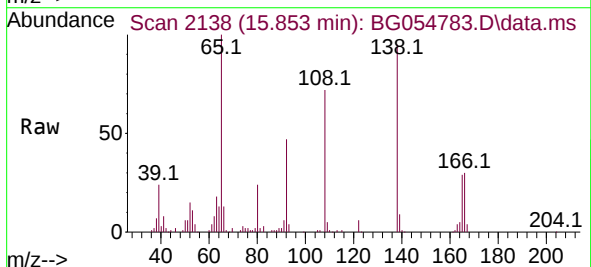
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

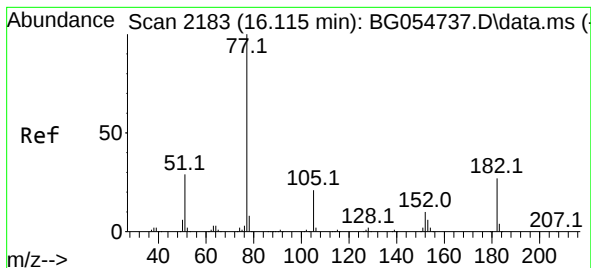
Tgt Ion:204 Resp: 187709
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 55.6 44.9 67.3



#62
4-Nitroaniline
Concen: 38.671 ng
RT: 15.853 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:138 Resp: 91169
Ion Ratio Lower Upper
138 100
92 49.7 34.7 74.7
108 75.5 56.2 96.2





#63

Azobenzene

Concen: 36.719 ng

RT: 16.111 min Scan# 2183

Delta R.T. -0.004 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 351419

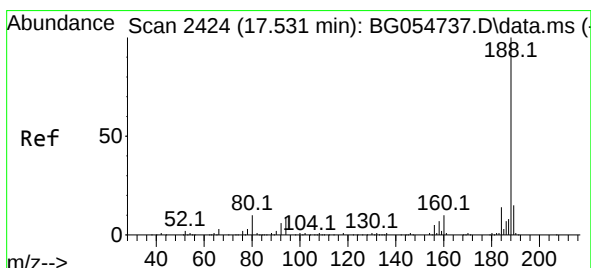
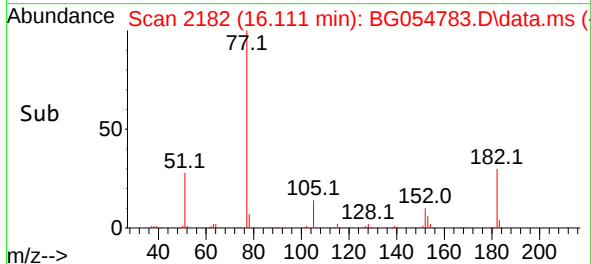
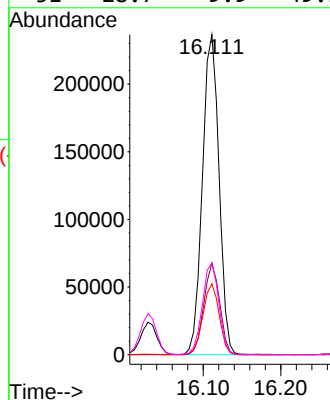
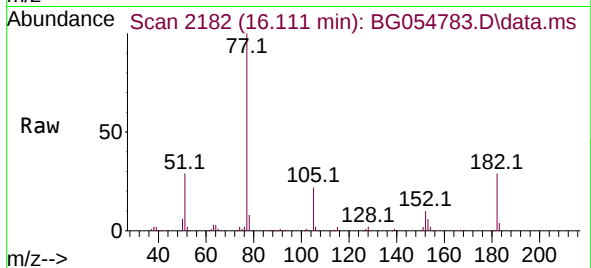
Ion Ratio Lower Upper

77 100

182 28.6 5.1 45.1

105 22.1 0.7 40.7

51 28.7 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.533 min Scan# 2424

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

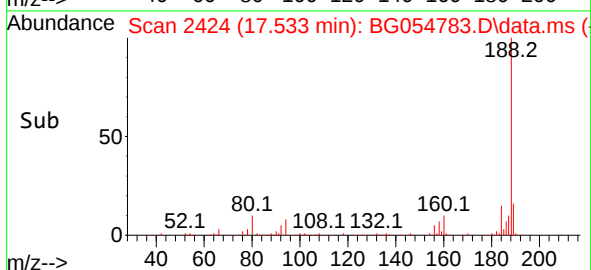
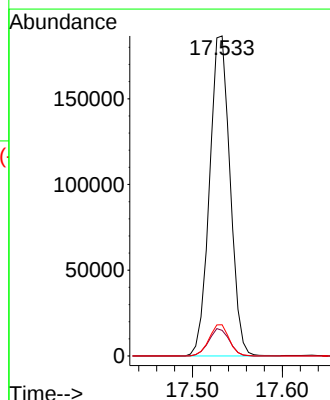
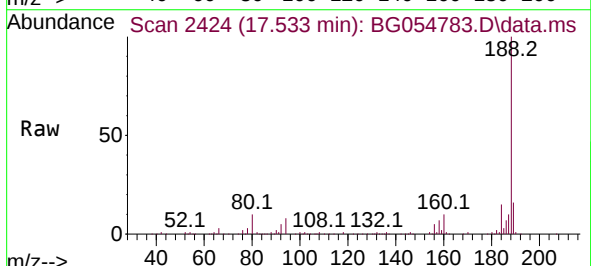
Tgt Ion:188 Resp: 296341

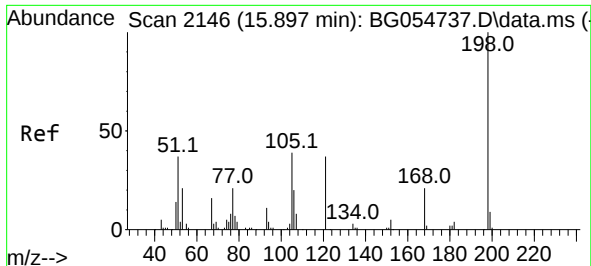
Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.4

80 9.7 7.9 11.9

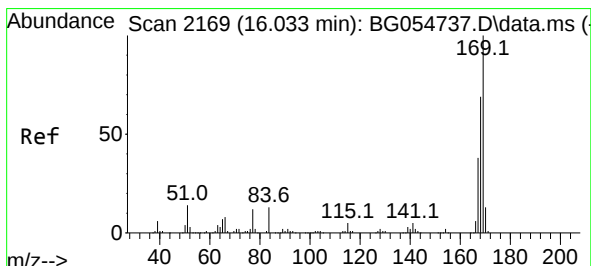
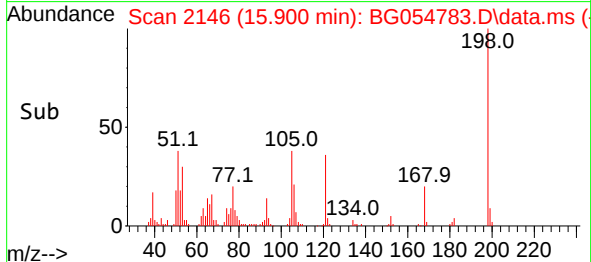
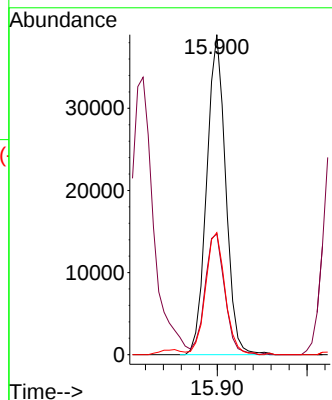
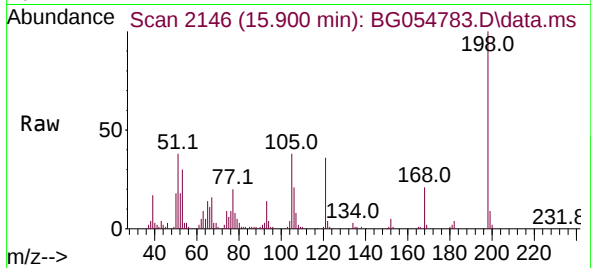




#65
4,6-Dinitro-2-methylphenol
Concen: 37.910 ng
RT: 15.900 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

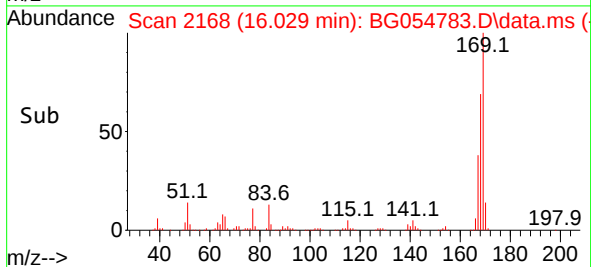
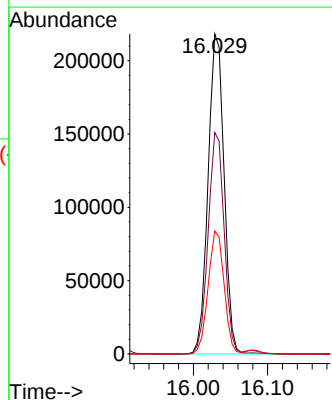
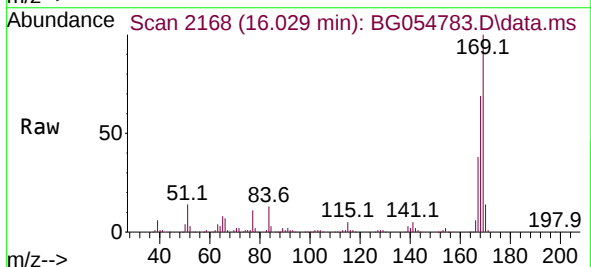
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 57185
Ion Ratio Lower Upper
198 100
51 37.7 19.9 59.9
105 38.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.314 ng
RT: 16.029 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:169 Resp: 327430
Ion Ratio Lower Upper
169 100
168 69.2 55.6 83.4
167 38.4 30.9 46.3

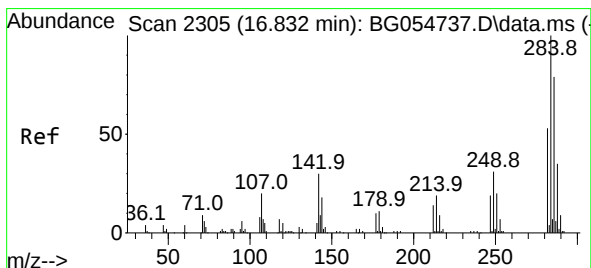
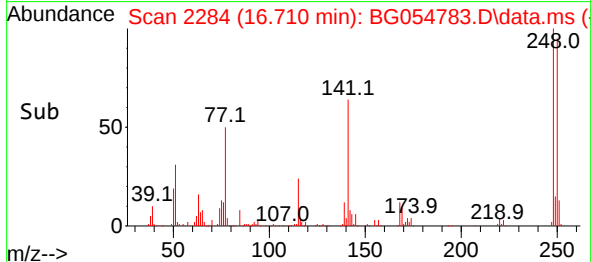
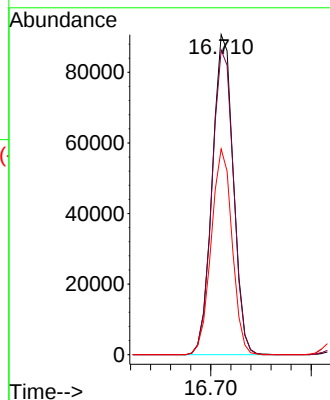
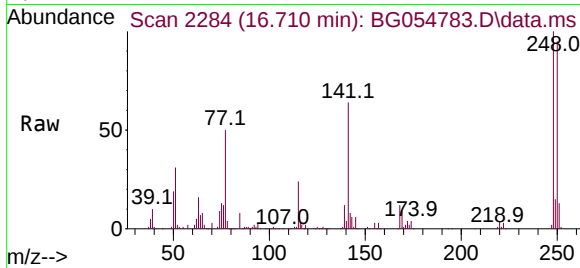




#67
4-Bromophenyl-phenylether
Concen: 40.562 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

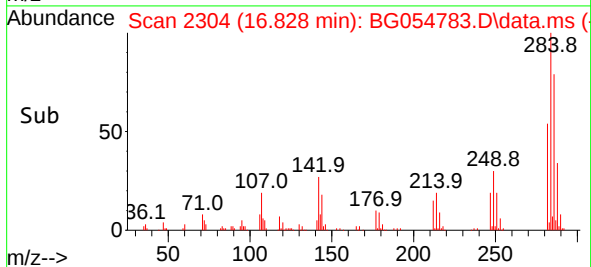
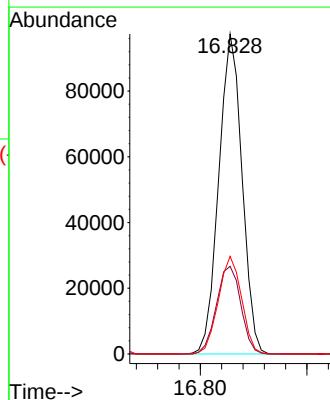
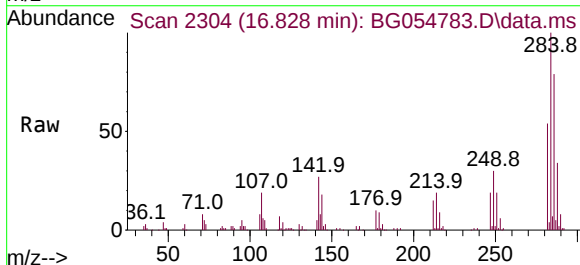
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

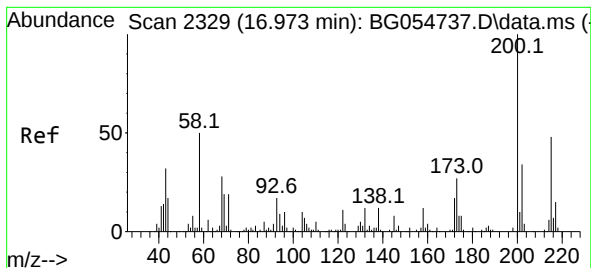
Tgt Ion:248 Resp: 131972
Ion Ratio Lower Upper
248 100
250 95.2 78.8 118.2
141 64.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 40.230 ng
RT: 16.828 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:284 Resp: 147145
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 30.5 24.5 36.7





#69

Atrazine

Concen: 38.834 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

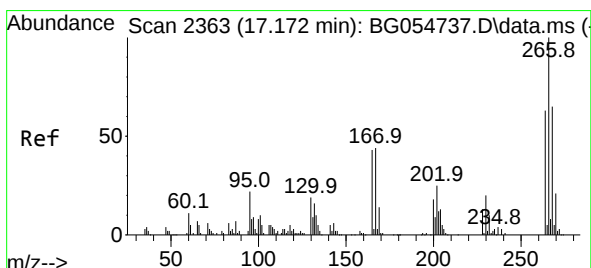
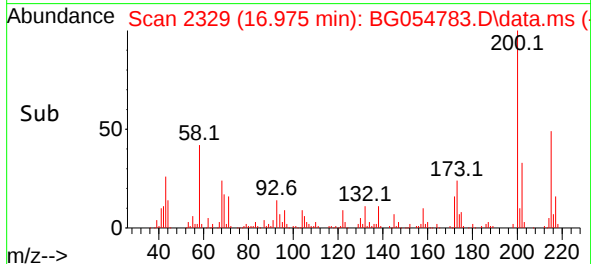
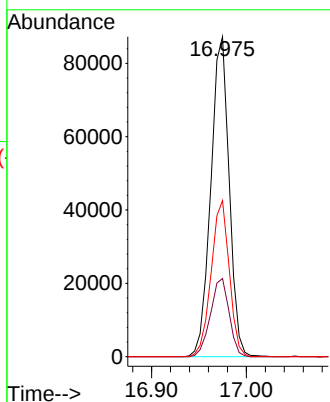
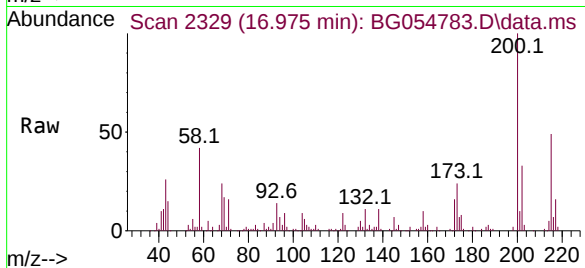
Tgt Ion:200 Resp: 117082

Ion Ratio Lower Upper

200 100

173 24.4 5.6 45.6

215 48.8 28.2 68.2



#70

Pentachlorophenol

Concen: 38.207 ng

RT: 17.174 min Scan# 2363

Delta R.T. 0.002 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

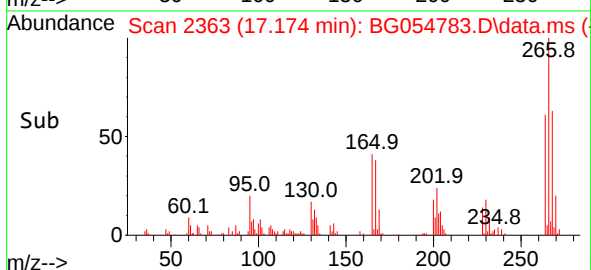
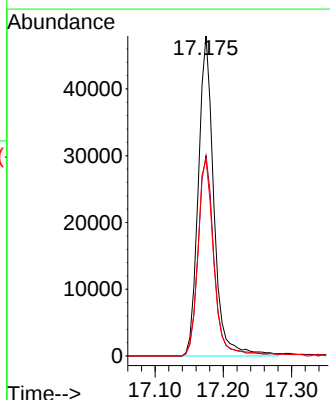
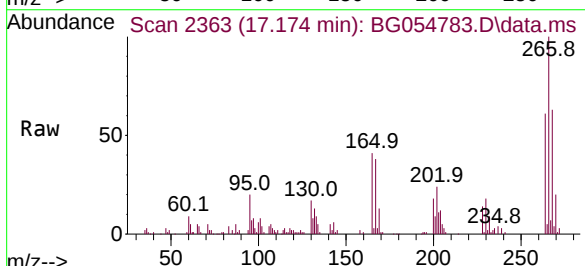
Tgt Ion:266 Resp: 75928

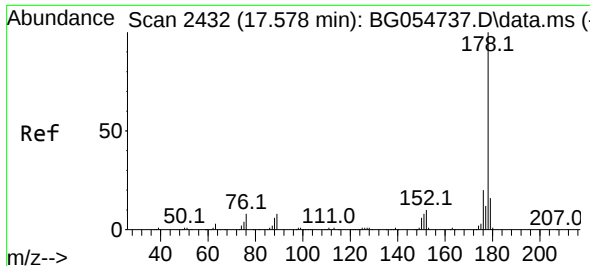
Ion Ratio Lower Upper

266 100

268 62.6 51.2 76.8

264 61.4 49.4 74.0

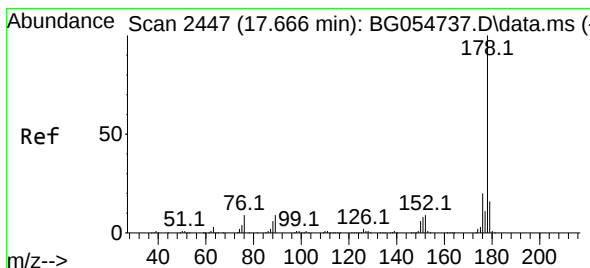
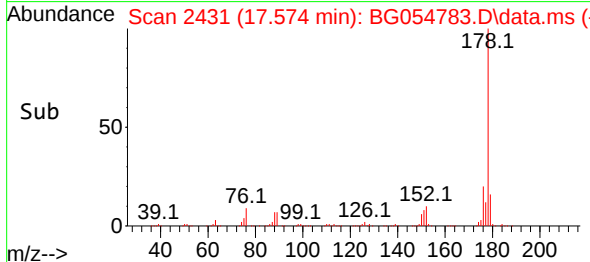
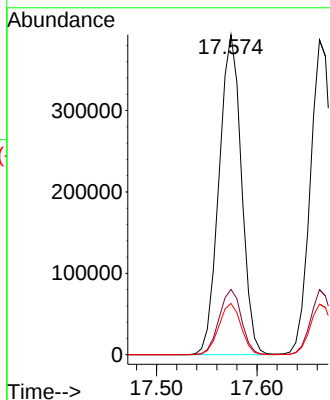
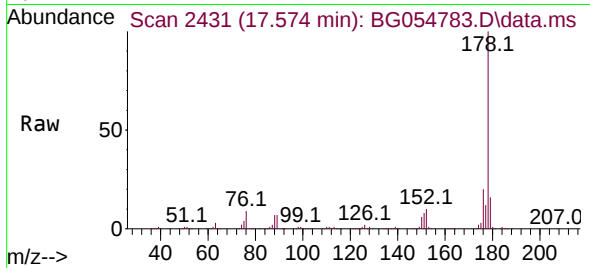




#71
Phenanthrene
Concen: 38.519 ng
RT: 17.574 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

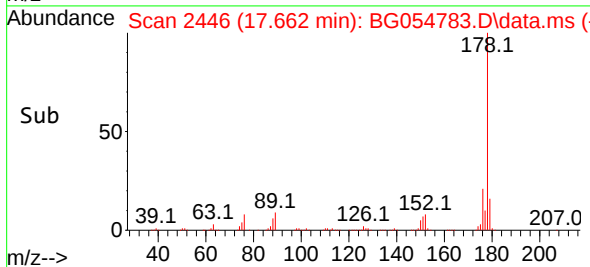
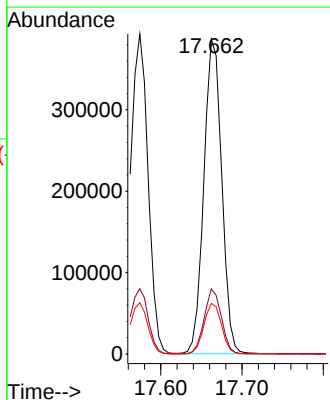
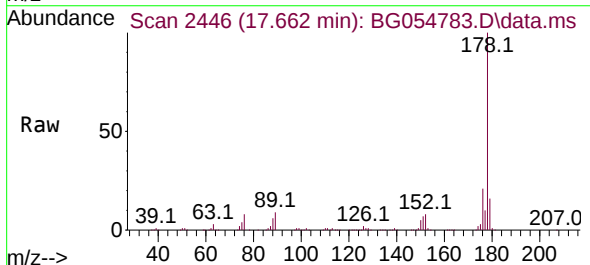
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

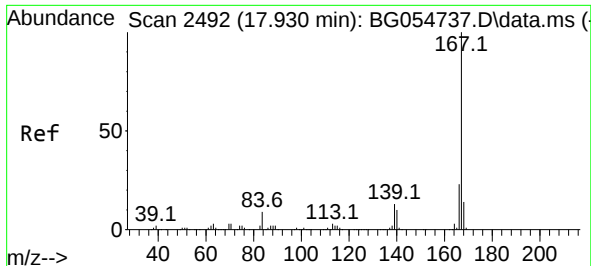
Tgt Ion:178 Resp: 608070
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.0 12.8 19.2



#72
Anthracene
Concen: 38.520 ng
RT: 17.662 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:178 Resp: 591206
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 16.1 12.9 19.3

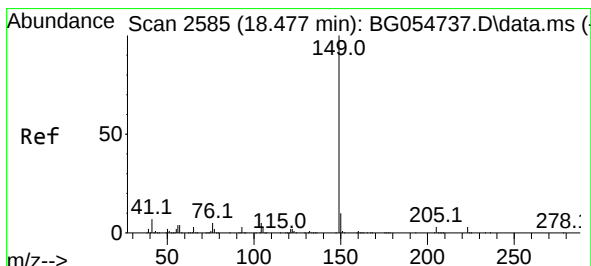
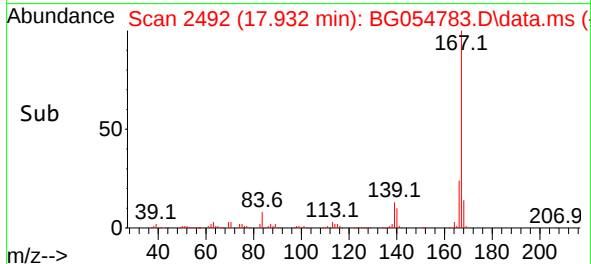
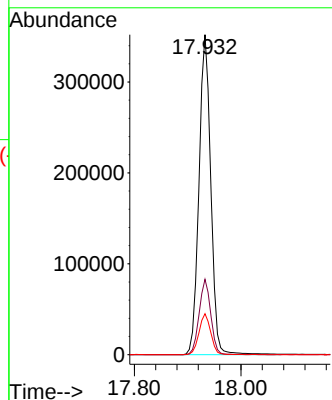
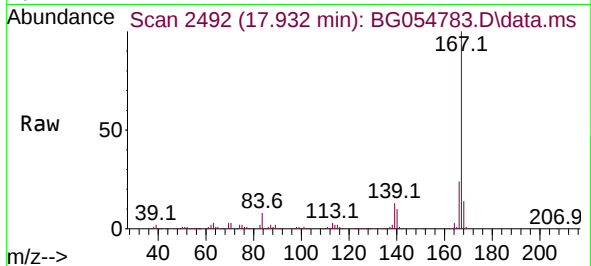




#73
 Carbazole
 Concen: 38.320 ng
 RT: 17.932 min Scan# 2492
 Delta R.T. 0.002 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

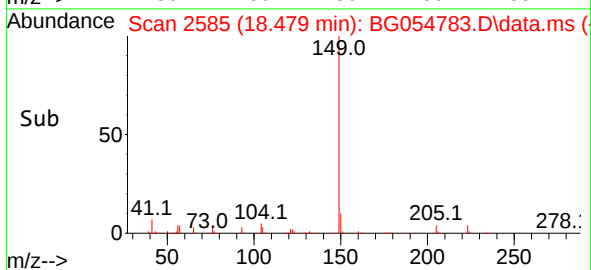
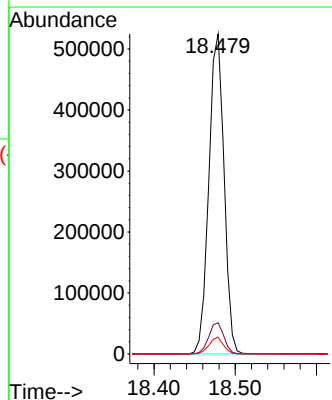
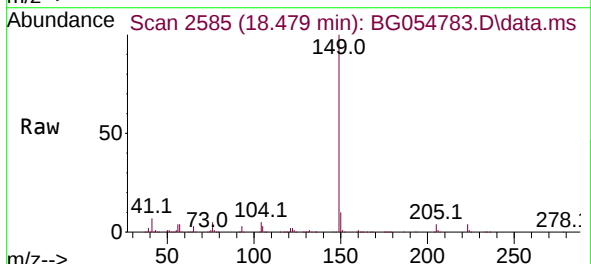
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

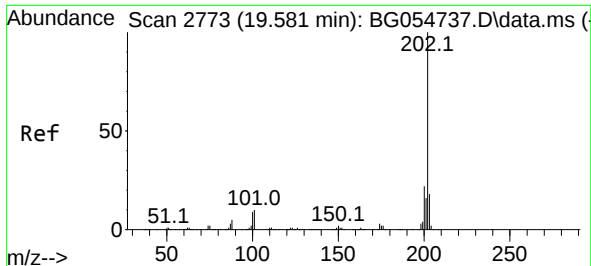
Tgt Ion:167 Resp: 541874
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.996 ng
 RT: 18.479 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

Tgt Ion:149 Resp: 679883
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 5.3 4.4 6.6

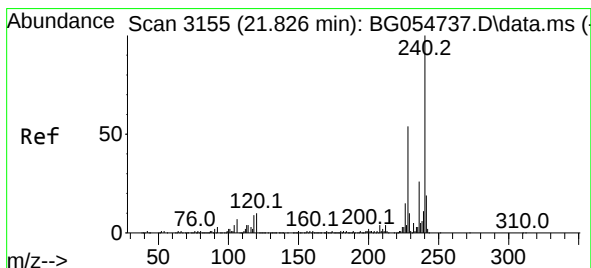
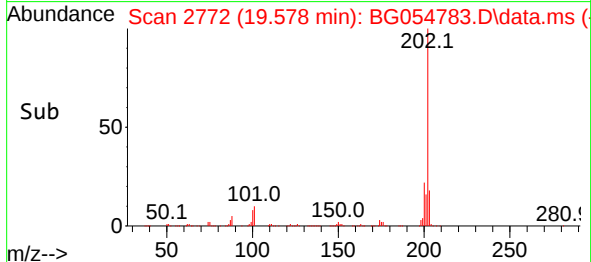
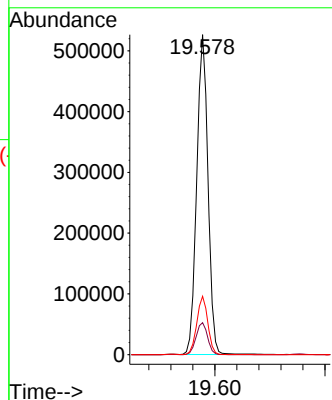
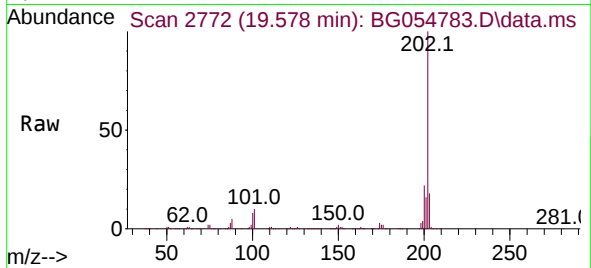




#75
Fluoranthene
Concen: 38.894 ng
RT: 19.578 min Scan# 2772
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

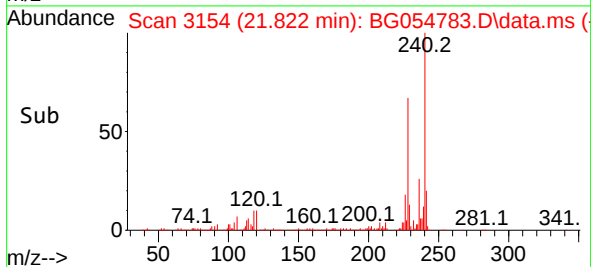
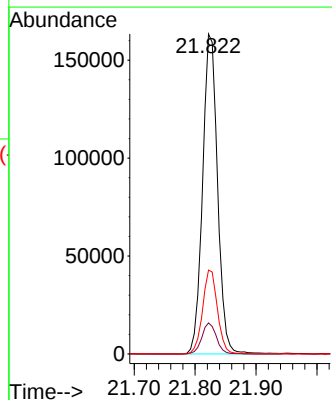
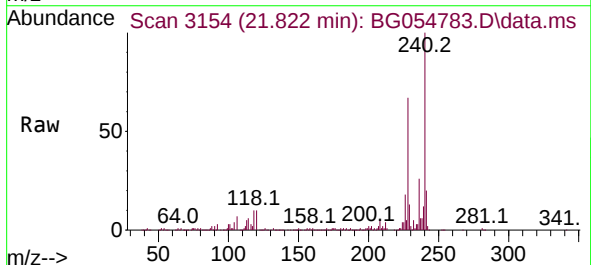
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

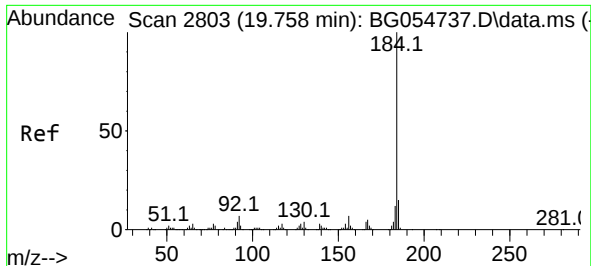
Tgt Ion:202 Resp: 746924
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:240 Resp: 278983
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.4
236 26.2 21.2 31.8

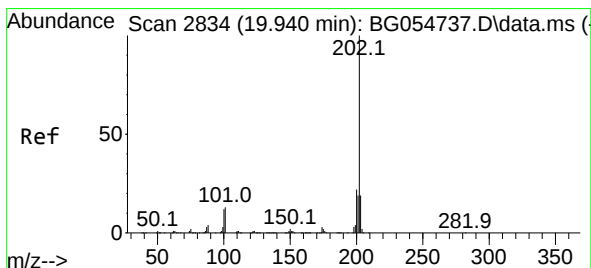
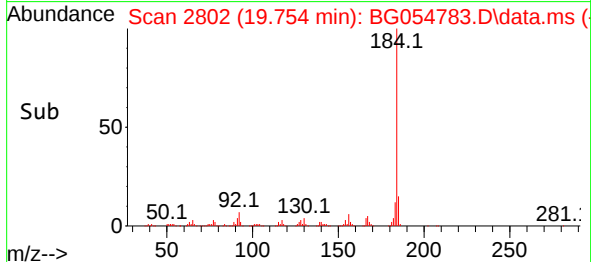
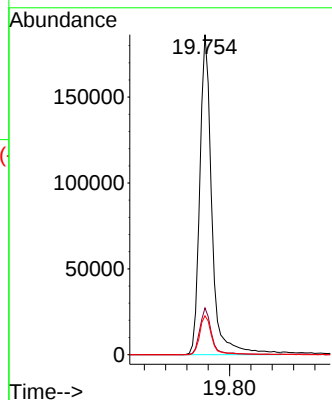
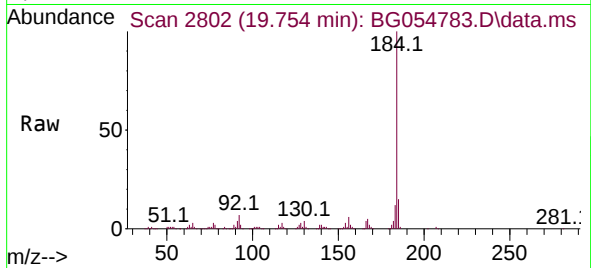




#77
Benzidine
Concen: 42.397 ng
RT: 19.754 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

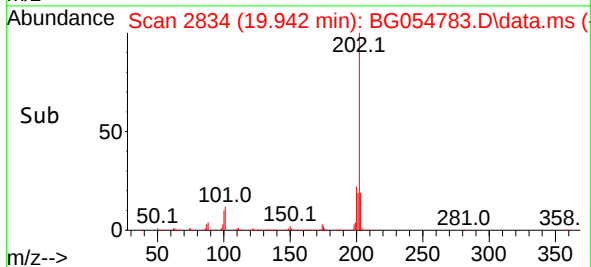
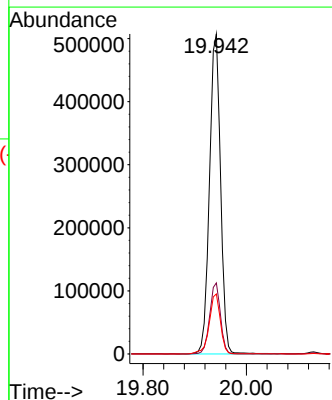
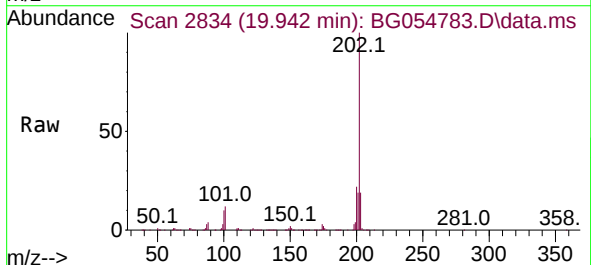
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

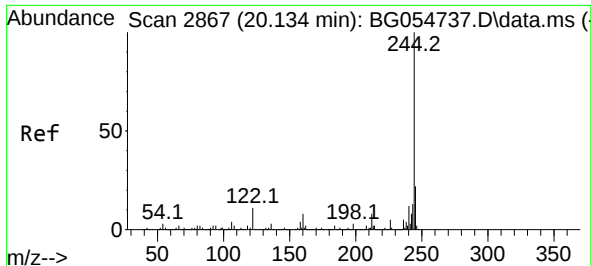
Tgt Ion:184 Resp: 292969
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.2 9.8 14.8



#78
Pyrene
Concen: 38.649 ng
RT: 19.942 min Scan# 2834
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:202 Resp: 751843
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.8 14.6 21.8

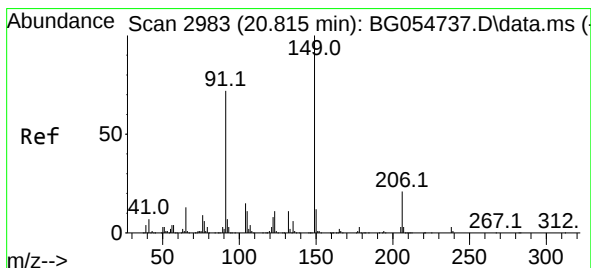
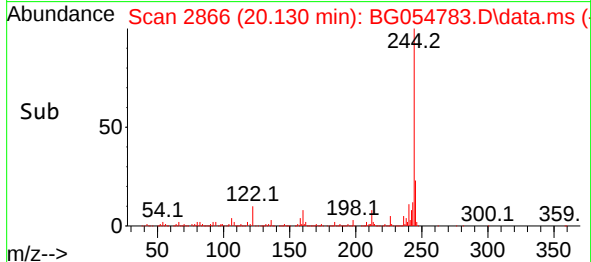
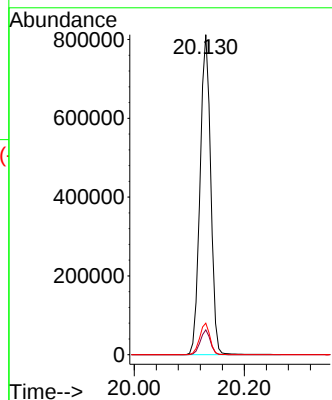
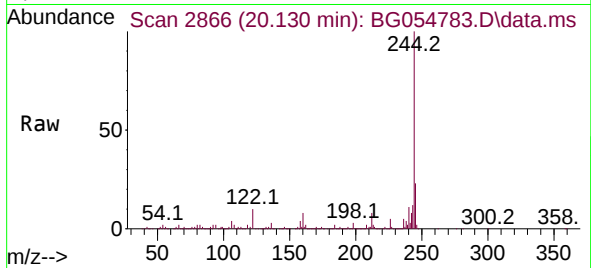




#79
 Terphenyl-d14
 Concen: 77.656 ng
 RT: 20.130 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

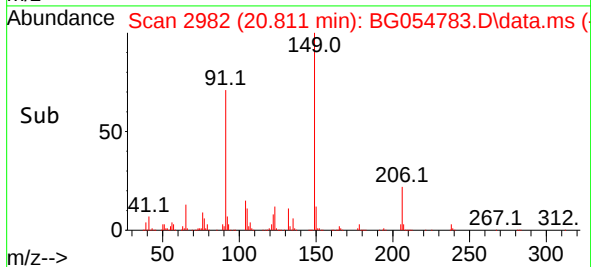
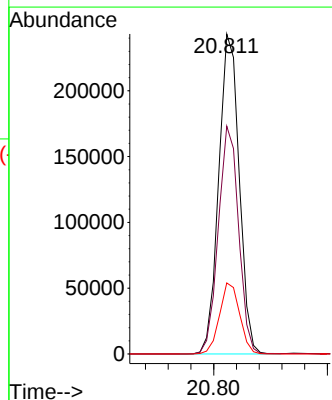
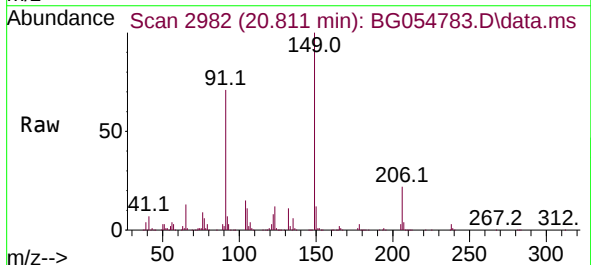
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

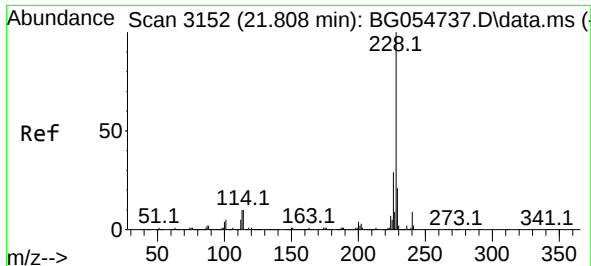
Tgt Ion:244 Resp: 1093407
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 37.412 ng
 RT: 20.811 min Scan# 2982
 Delta R.T. -0.004 min
 Lab File: BG054783.D
 Acq: 30 Aug 2022 10:13

Tgt Ion:149 Resp: 303570
 Ion Ratio Lower Upper
 149 100
 91 71.2 59.5 89.3
 206 22.2 16.6 25.0

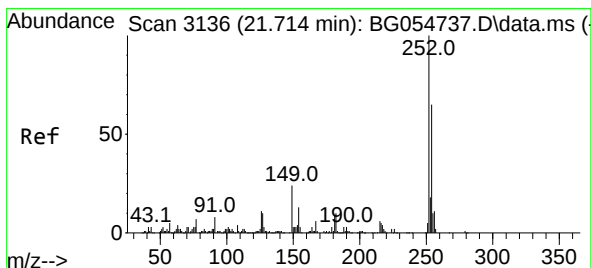
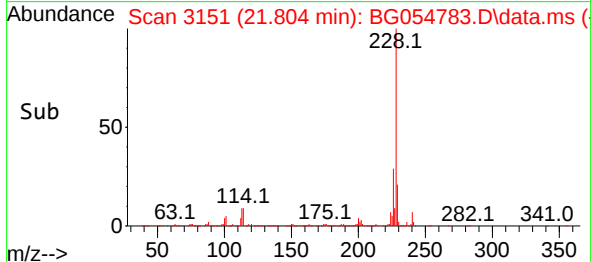
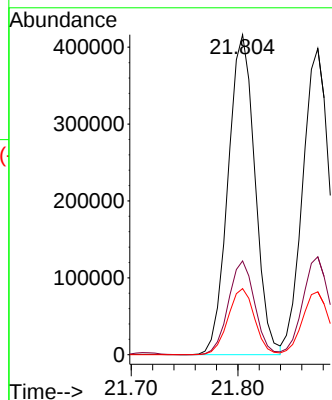
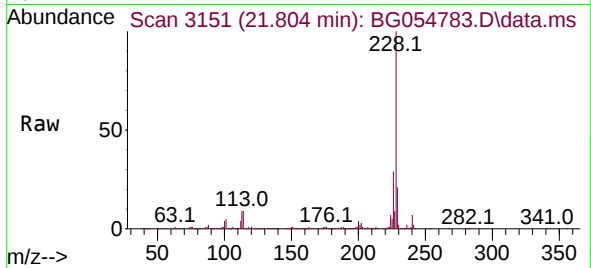




#81
Benzo(a)anthracene
Concen: 38.544 ng
RT: 21.804 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

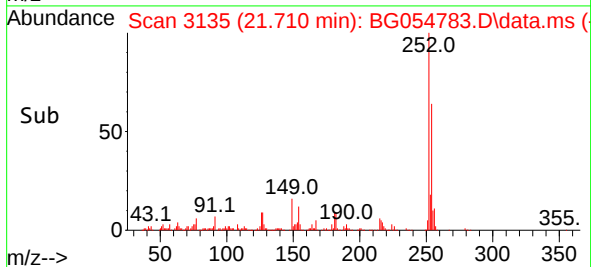
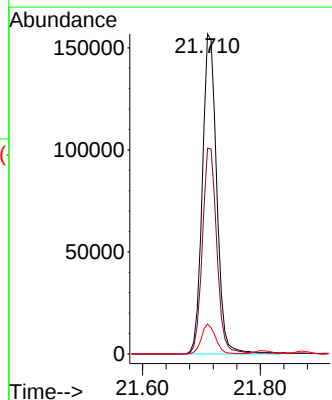
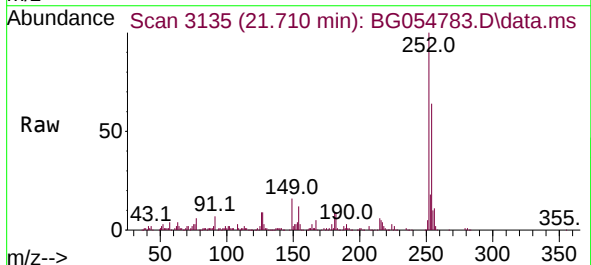
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

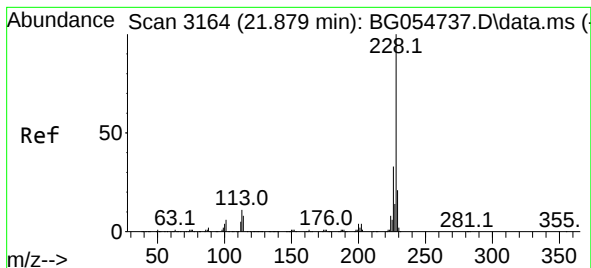
Tgt Ion:228 Resp: 729093
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.043 ng
RT: 21.710 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:252 Resp: 265563
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 9.4 8.2 12.2





#83

Chrysene

Concen: 38.825 ng

RT: 21.875 min Scan# 3163

Delta R.T. -0.004 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

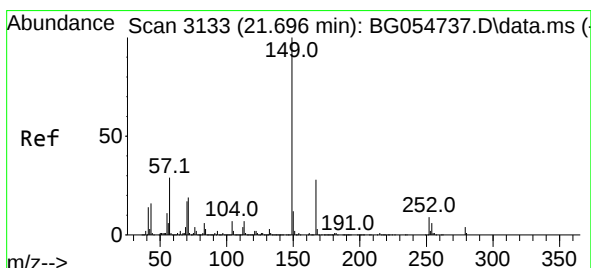
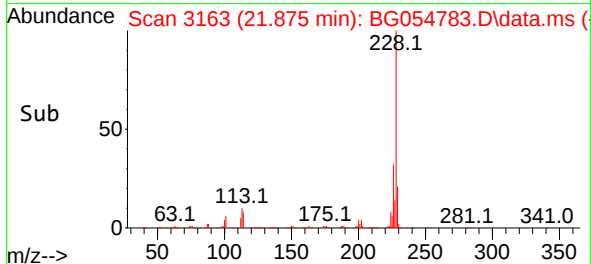
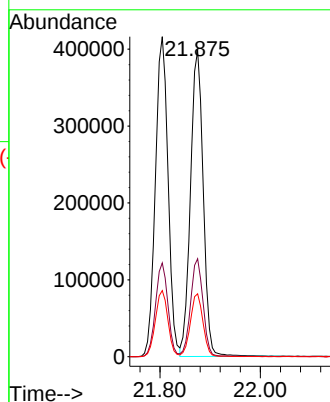
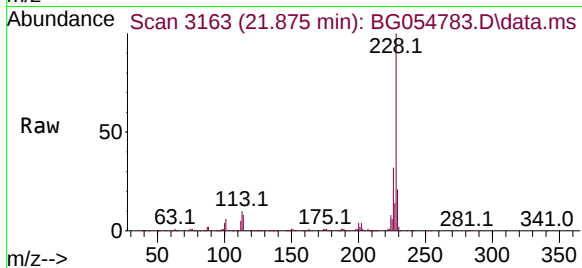
Tgt Ion:228 Resp: 702192

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

229 20.5 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.292 ng

RT: 21.693 min Scan# 3132

Delta R.T. -0.004 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

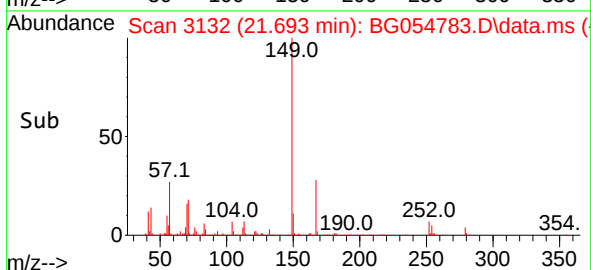
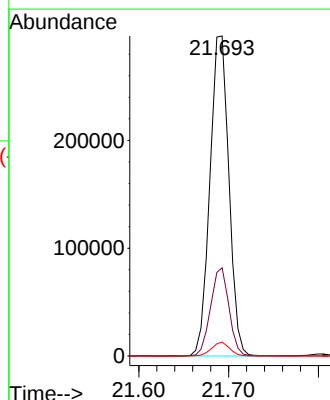
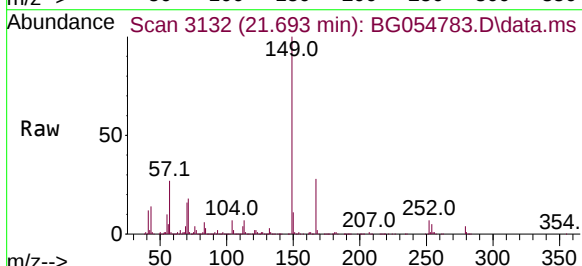
Tgt Ion:149 Resp: 435968

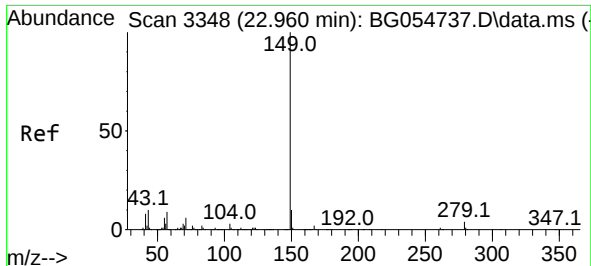
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.3 3.1 4.7

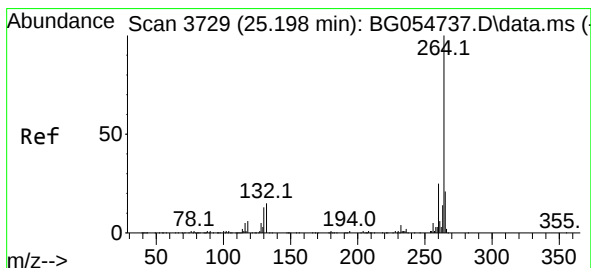
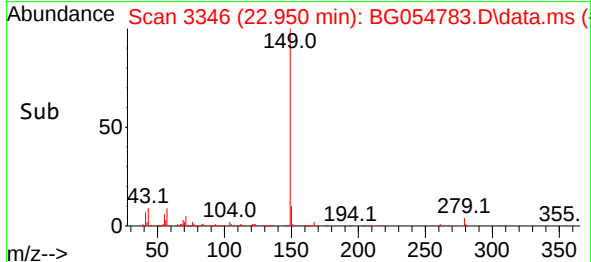
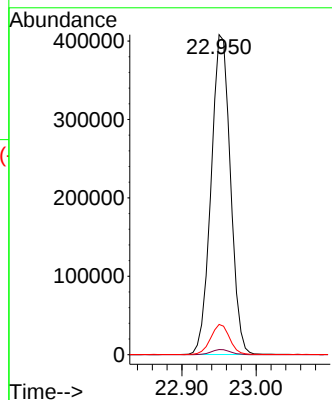
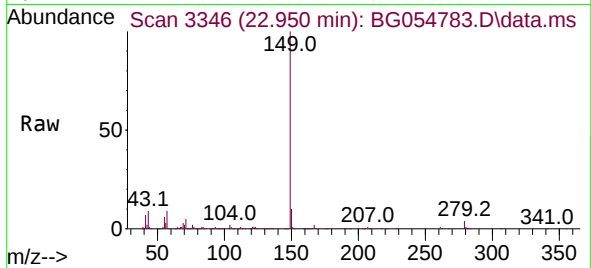




#85
Di-n-octyl phthalate
Concen: 37.224 ng
RT: 22.950 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

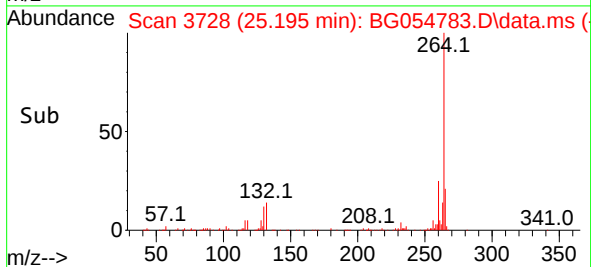
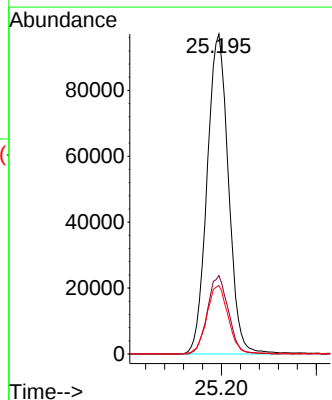
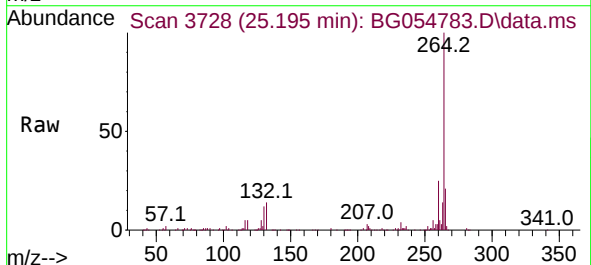
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

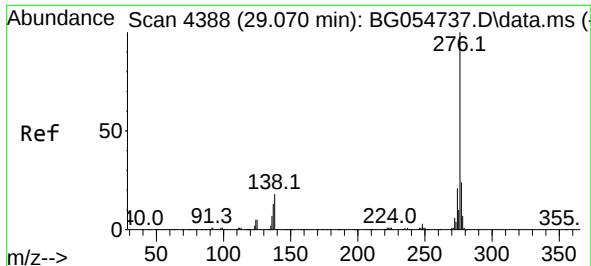
Tgt Ion:149 Resp: 737993
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.195 min Scan# 3728
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:264 Resp: 303558
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.4 16.9 25.3

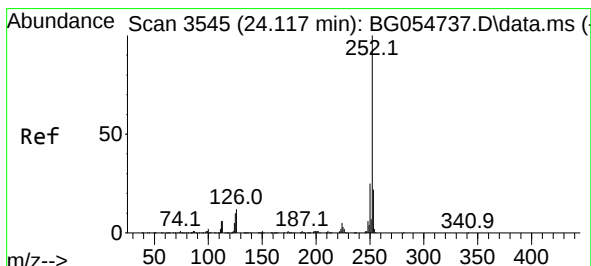
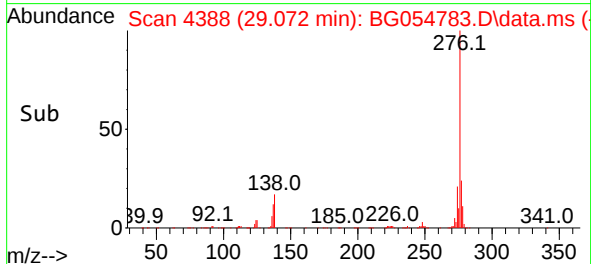
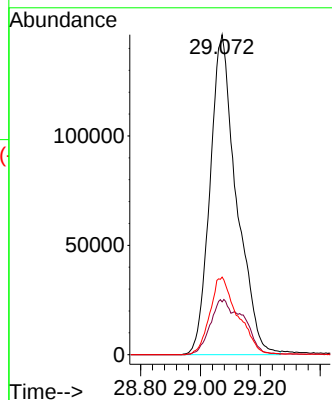
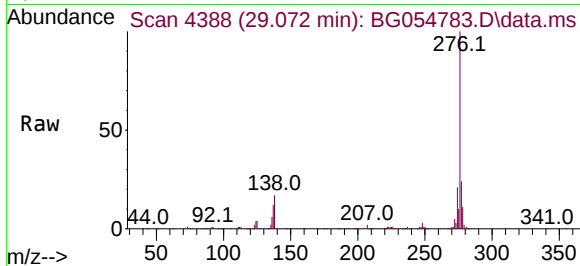




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.017 ng
RT: 29.072 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

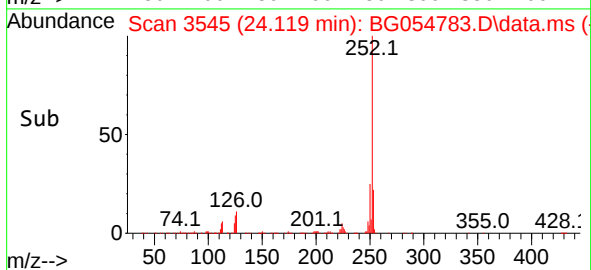
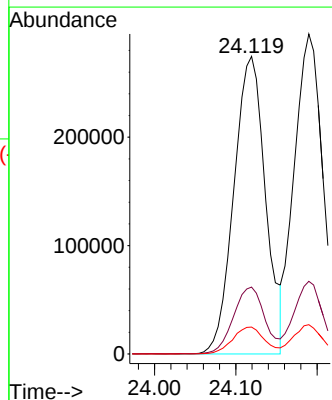
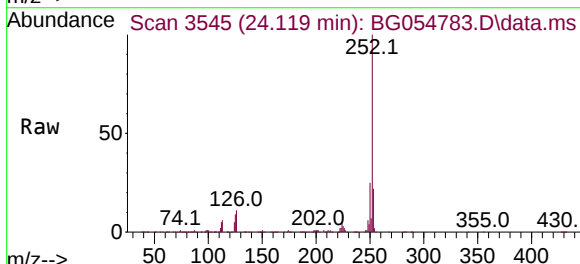
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

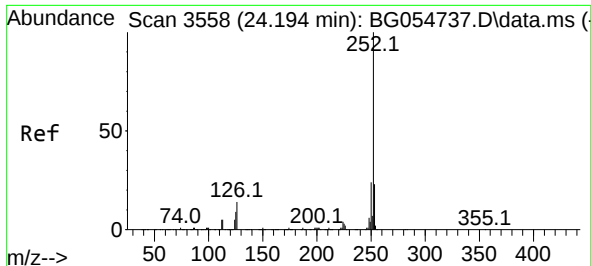
Tgt Ion:276 Resp: 899151
Ion Ratio Lower Upper
276 100
138 21.6 12.0 18.0#
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.999 ng
RT: 24.119 min Scan# 3545
Delta R.T. 0.002 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:252 Resp: 742638
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.0 8.1 12.1

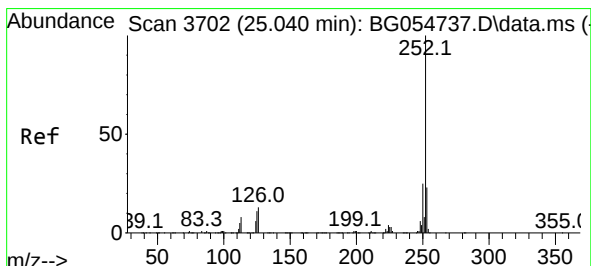
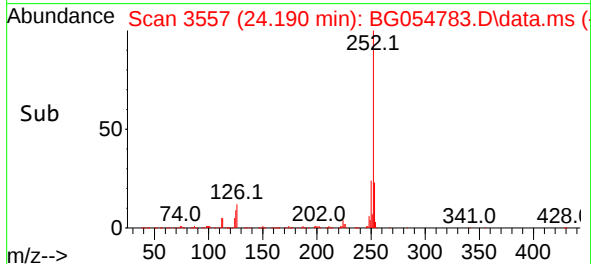
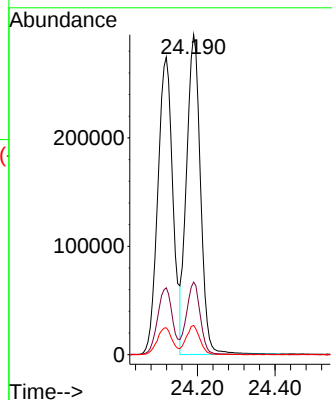
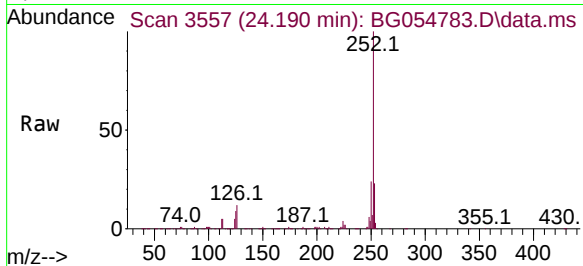




#89
Benzo(k)fluoranthene
Concen: 38.380 ng
RT: 24.190 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

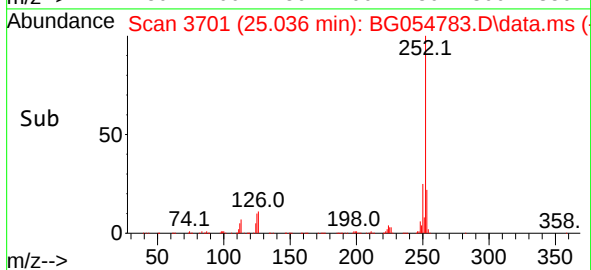
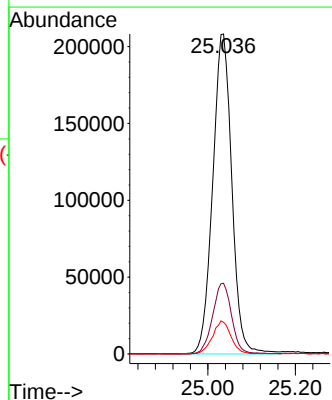
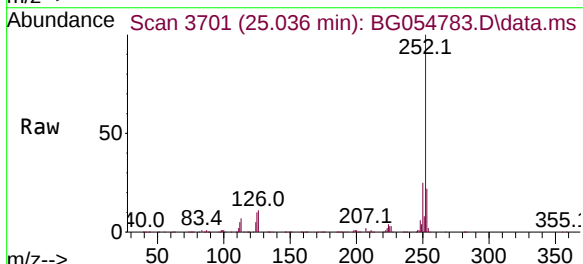
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

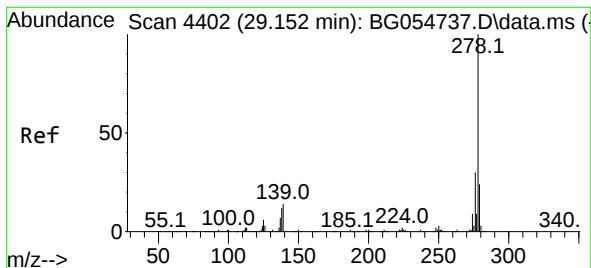
Tgt Ion:252 Resp: 735523
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 38.752 ng
RT: 25.036 min Scan# 3701
Delta R.T. -0.004 min
Lab File: BG054783.D
Acq: 30 Aug 2022 10:13

Tgt Ion:252 Resp: 630464
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.196 ng

RT: 29.143 min Scan# 4400

Delta R.T. -0.010 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

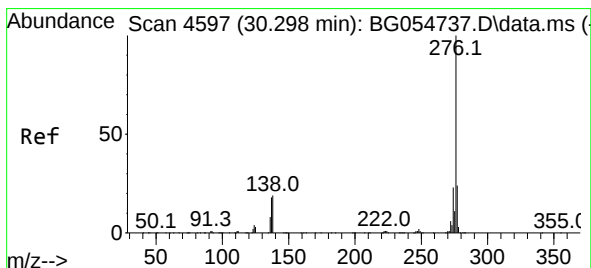
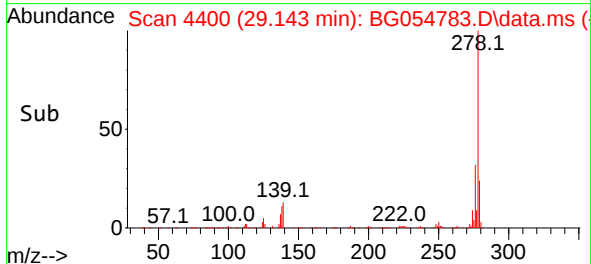
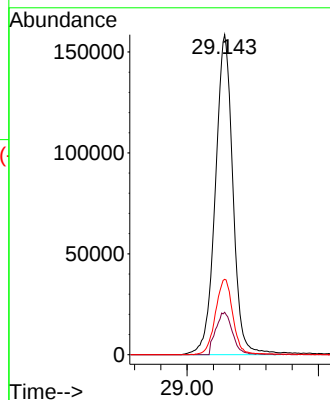
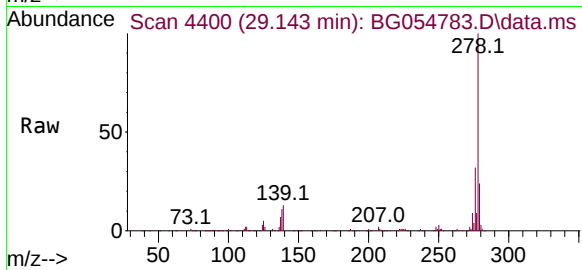
Tgt Ion:278 Resp: 735893

Ion Ratio Lower Upper

278 100

139 13.2 11.4 17.2

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.641 ng

RT: 30.289 min Scan# 4595

Delta R.T. -0.010 min

Lab File: BG054783.D

Acq: 30 Aug 2022 10:13

Tgt Ion:276 Resp: 732898

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 18.4 16.6 25.0

