

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
 Data File : BG054766.D
 Acq On : 29 Aug 2022 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 30 02:43:24 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	8.147	152	53644	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	211411	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	141590	20.000	ng	0.00
64) Phenanthrene-d10	17.525	188	319127	20.000	ng	0.00
76) Chrysene-d12	21.820	240	305012	20.000	ng	0.00
86) Perylene-d12	25.180	264	325966	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	235250	76.366	ng	0.00
7) Phenol-d6	7.290	99	328146	77.890	ng	0.00
23) Nitrobenzene-d5	9.323	82	311671	77.392	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	140579	79.456	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	726380	77.107	ng	0.00
79) Terphenyl-d14	20.128	244	1173515	76.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	53639	36.464	ng	99
3) Pyridine	3.941	79	156894	38.239	ng	99
4) n-Nitrosodimethylamine	3.858	42	65470	36.913	ng	98
6) Aniline	7.466	93	194247	38.806	ng	99
8) 2-Chlorophenol	7.707	128	130481	38.768	ng	98
9) Benzaldehyde	7.278	77	99644	36.087	ng	99
10) Phenol	7.319	94	169839	39.200	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	132831	38.121	ng	99
12) 1,3-Dichlorobenzene	8.036	146	149970	38.504	ng	99
13) 1,4-Dichlorobenzene	8.189	146	151122	38.466	ng	98
14) 1,2-Dichlorobenzene	8.506	146	143615	38.551	ng	99
15) Benzyl Alcohol	8.382	79	121925	40.060	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.676	45	205959	37.774	ng	100
17) 2-Methylphenol	8.582	107	118285	39.653	ng	99
18) Hexachloroethane	9.240	117	53219	37.356	ng	98
19) n-Nitroso-di-n-propyla...	8.952	70	112082	38.688	ng	97
20) 3+4-Methylphenols	8.911	107	162768	39.349	ng	98
22) Acetophenone	8.976	105	206478	39.038	ng	98
24) Nitrobenzene	9.364	77	156816	38.633	ng	99
25) Isophorone	9.881	82	294317	39.196	ng	100
26) 2-Nitrophenol	10.080	139	71476	39.864	ng	98
27) 2,4-Dimethylphenol	10.128	122	112119	39.466	ng	94
28) bis(2-Chloroethoxy)met...	10.368	93	165081	38.581	ng	98
29) 2,4-Dichlorophenol	10.615	162	129995	40.230	ng	99
30) 1,2,4-Trichlorobenzene	10.833	180	145931	39.520	ng	97
31) Naphthalene	11.026	128	442160	38.982	ng	99
32) Benzoic acid	10.257	122	68822	36.220	ng	95
33) 4-Chloroaniline	11.132	127	183183	39.614	ng	98
34) Hexachlorobutadiene	11.303	225	94767	40.055	ng	99
35) Caprolactam	11.896	113	45171	39.624	ng	96
36) 4-Chloro-3-methylphenol	12.231	107	139852	39.579	ng	96
37) 2-Methylnaphthalene	12.619	142	313060	39.379	ng	100
38) 1-Methylnaphthalene	12.836	142	302134	39.062	ng	97
40) 1,2,4,5-Tetrachloroben...	12.983	216	166777	39.075	ng	99
41) Hexachlorocyclopentadiene	12.959	237	86989	38.431	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	110959	39.167	ng	98

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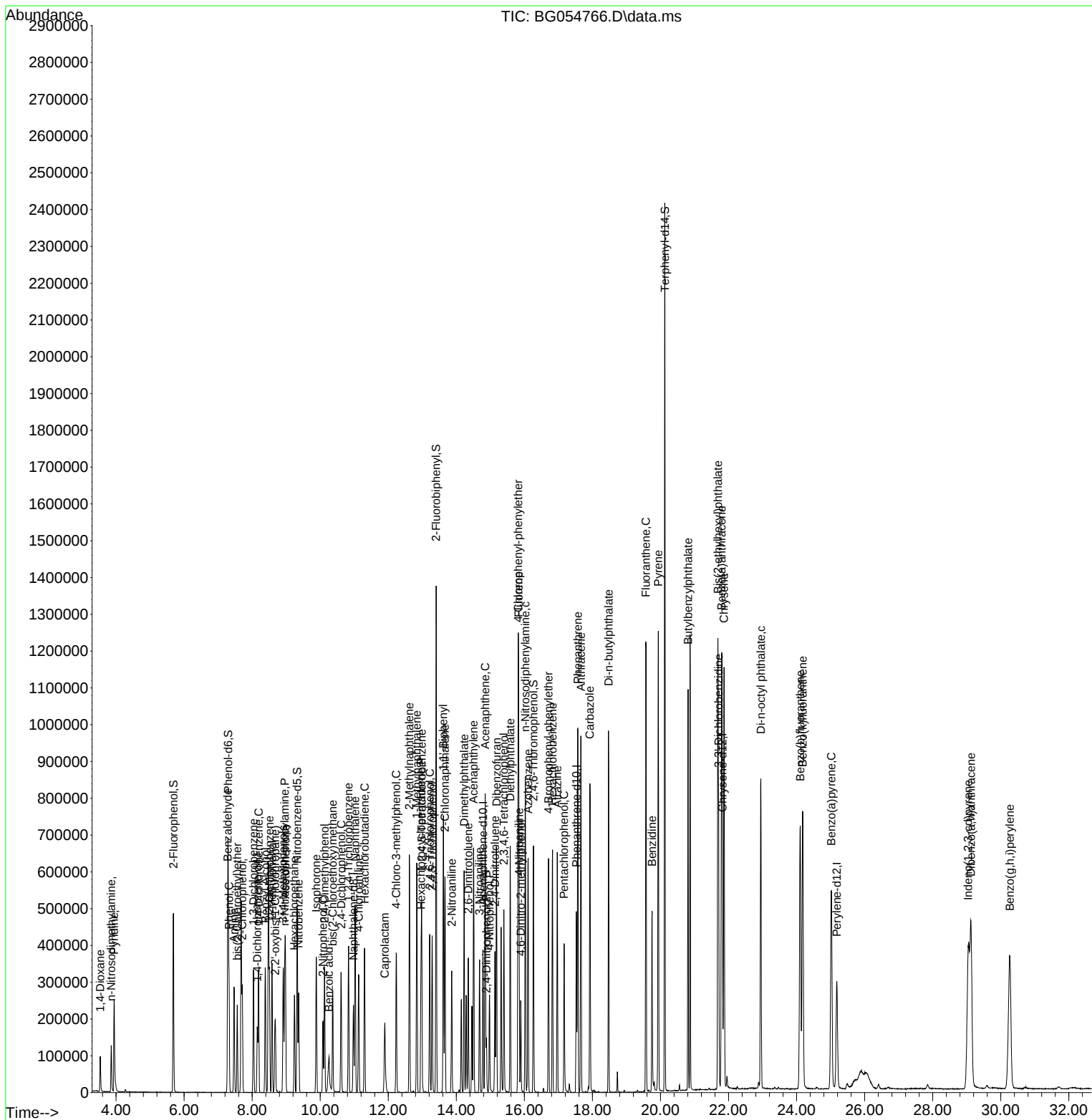
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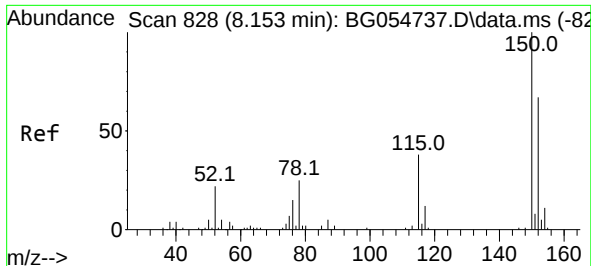
Quant Time: Aug 30 02:43:24 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	123214	38.728	ng	98
46) 1,1'-Biphenyl	13.618	154	401054	38.143	ng	99
47) 2-Chloronaphthalene	13.665	162	305061	38.203	ng	100
48) 2-Nitroaniline	13.864	65	96252	38.461	ng	94
49) Acenaphthylene	14.505	152	510595	38.748	ng	98
50) Dimethylphthalate	14.229	163	411891	37.760	ng	98
51) 2,6-Dinitrotoluene	14.352	165	86411	38.729	ng	91
52) Acenaphthene	14.845	154	321178	37.944	ng	99
53) 3-Nitroaniline	14.681	138	97806	39.159	ng	97
54) 2,4-Dinitrophenol	14.881	184	36530	33.281	ng	95
55) Dibenzofuran	15.180	168	476216	38.288	ng	100
56) 4-Nitrophenol	14.975	139	73921	38.245	ng	95
57) 2,4-Dinitrotoluene	15.133	165	120084	38.911	ng	89
58) Fluorene	15.827	166	398944	38.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.398	232	109798	38.284	ng	98
60) Diethylphthalate	15.586	149	411255	37.756	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	198639	38.429	ng	100
62) 4-Nitroaniline	15.844	138	99692	39.094	ng	96
63) Azobenzene	16.109	77	383495	37.046	ng	97
65) 4,6-Dinitro-2-methylph...	15.891	198	60022	36.949	ng	98
66) n-Nitrosodiphenylamine	16.026	169	350568	38.093	ng	100
67) 4-Bromophenyl-phenylether	16.708	248	138945	39.656	ng	99
68) Hexachlorobenzene	16.826	284	154569	39.243	ng	97
69) Atrazine	16.967	200	124992	38.498	ng	99
70) Pentachlorophenol	17.166	266	85210	39.816	ng	99
71) Phenanthrene	17.572	178	648277	38.134	ng	100
72) Anthracene	17.660	178	635355	38.441	ng	100
73) Carbazole	17.924	167	591047	38.813	ng	100
74) Di-n-butylphthalate	18.471	149	726728	37.714	ng	100
75) Fluoranthene	19.569	202	804753	38.913	ng	99
77) Benzidine	19.752	184	337744	44.706	ng	99
78) Pyrene	19.934	202	817619	38.443	ng	99
80) Butylbenzylphthalate	20.809	149	329720	37.167	ng	96
81) Benzo(a)anthracene	21.796	228	793909	38.389	ng	99
82) 3,3'-Dichlorobenzidine	21.708	252	285176	39.330	ng	98
83) Chrysene	21.867	228	757565	38.312	ng	99
84) Bis(2-ethylhexyl)phtha...	21.685	149	473670	37.059	ng	99
85) Di-n-octyl phthalate	22.948	149	801271	36.967	ng	96
87) Indeno(1,2,3-cd)pyrene	29.041	276	967417	39.093	ng	100
88) Benzo(b)fluoranthene	24.105	252	792962	38.779	ng	99
89) Benzo(k)fluoranthene	24.176	252	798779	38.815	ng	99
90) Benzo(a)pyrene	25.022	252	678169	38.819	ng	98
91) Dibenzo(a,h)anthracene	29.123	278	790049	39.188	ng	99
92) Benzo(g,h,i)perylene	30.263	276	789998	38.788	ng	97

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

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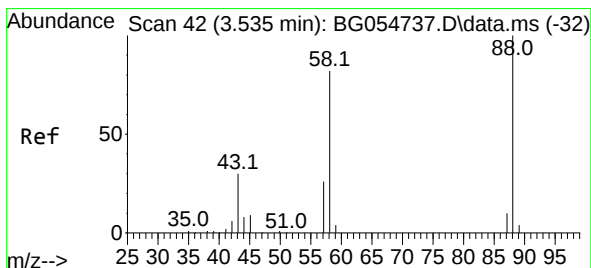
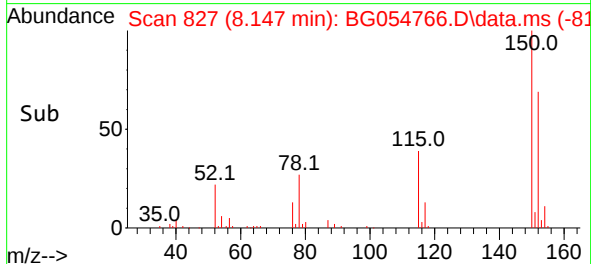
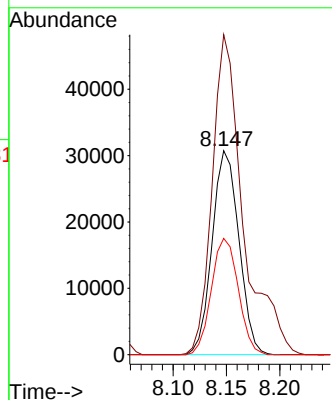
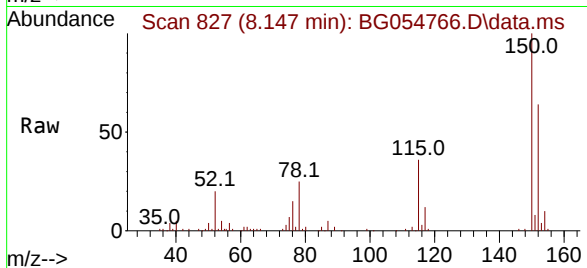




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.147 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG054766.D
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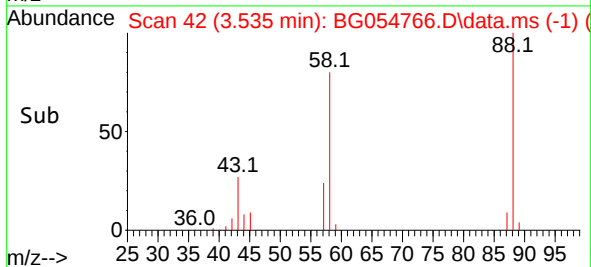
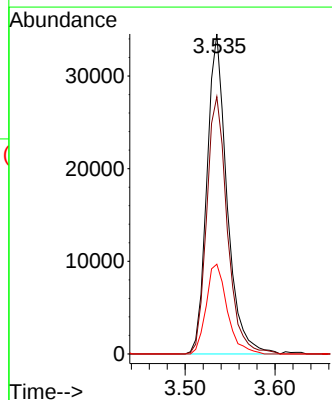
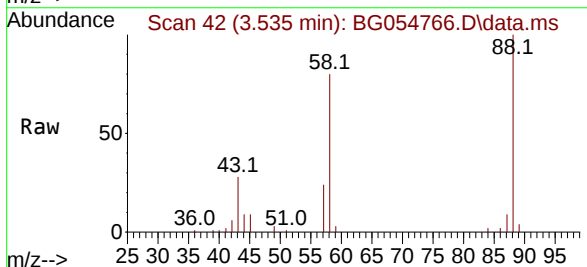
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Tgt Ion:152 Resp: 53644
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.2 187.8
 115 57.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.464 ng
 RT: 3.535 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

Tgt Ion: 88 Resp: 53639
 Ion Ratio Lower Upper
 88 100
 58 82.2 65.9 98.9
 43 29.4 22.7 34.1

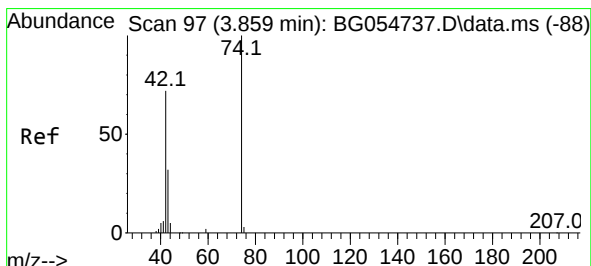
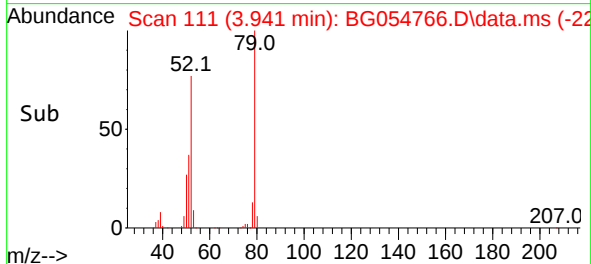
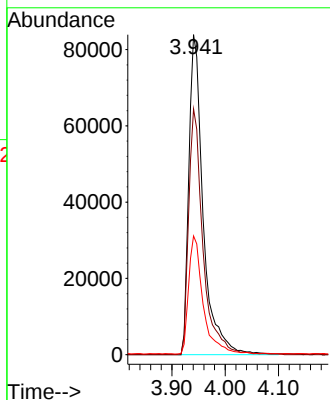
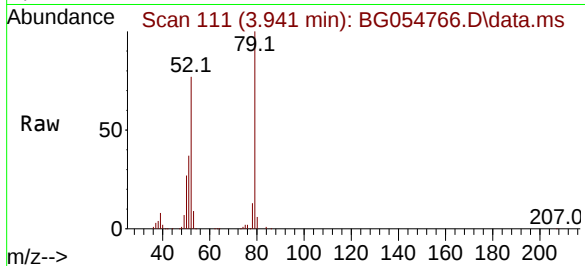




#3
 Pyridine
 Concen: 38.239 ng
 RT: 3.941 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

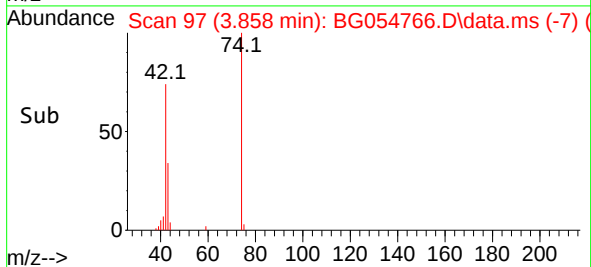
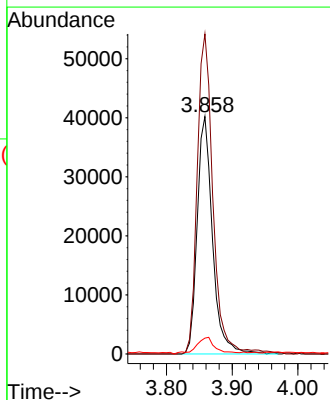
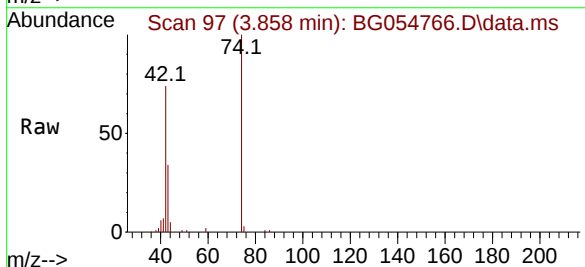
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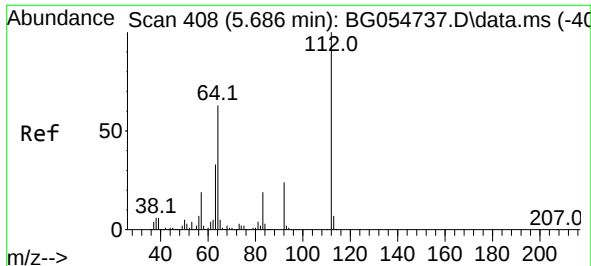
Tgt Ion: 79 Resp: 156894
 Ion Ratio Lower Upper
 79 100
 52 76.8 61.4 92.0
 51 37.1 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 36.913 ng
 RT: 3.858 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

Tgt Ion: 42 Resp: 65470
 Ion Ratio Lower Upper
 42 100
 74 134.8 109.6 164.4
 44 6.7 5.5 8.3

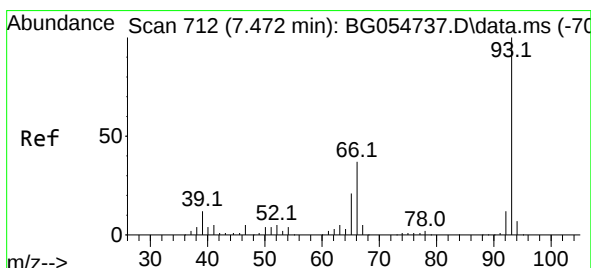
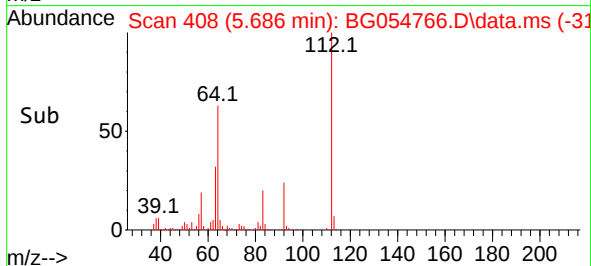
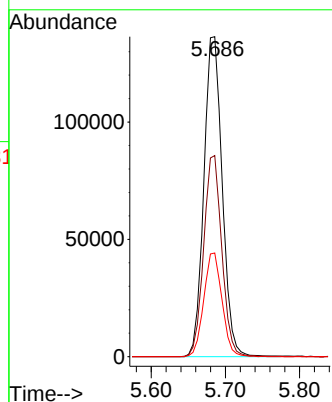
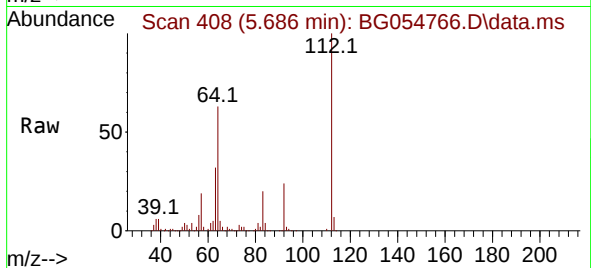




#5
2-Fluorophenol
Concen: 76.366 ng
RT: 5.686 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

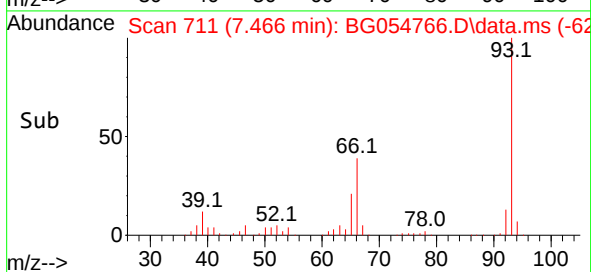
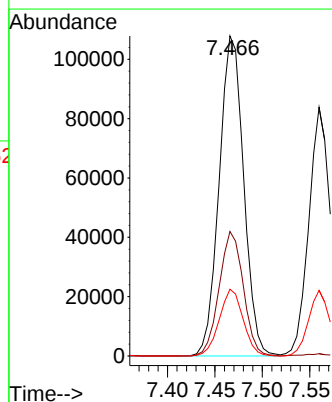
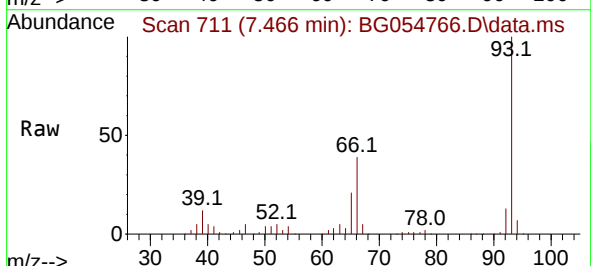
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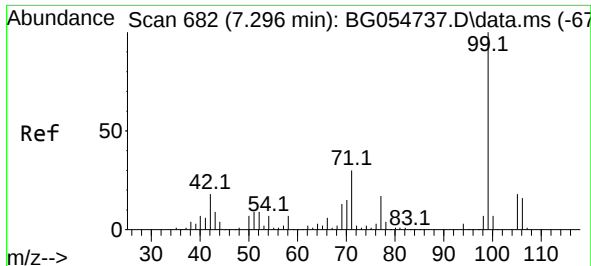
Tgt Ion:112 Resp: 235250
Ion Ratio Lower Upper
112 100
64 62.9 49.3 73.9
63 32.4 26.3 39.5



#6
Aniline
Concen: 38.806 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion: 93 Resp: 194247
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.8
65 20.9 16.6 25.0

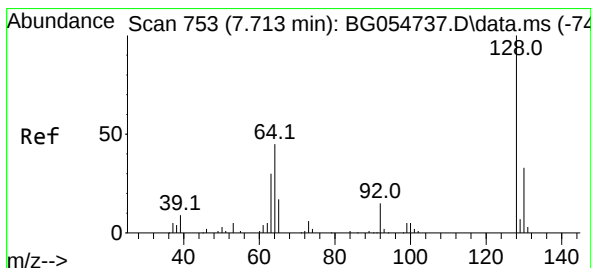
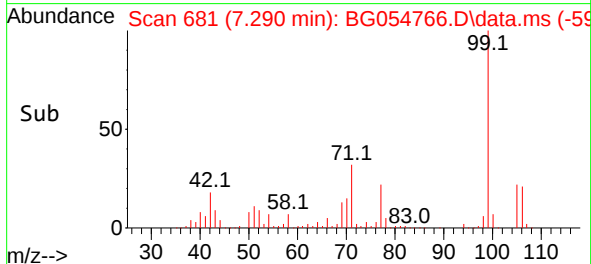
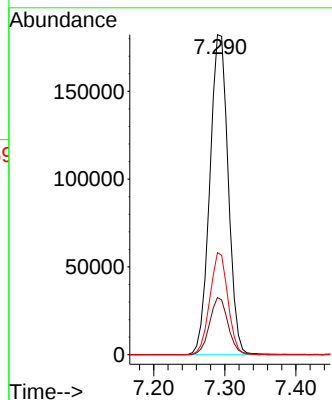
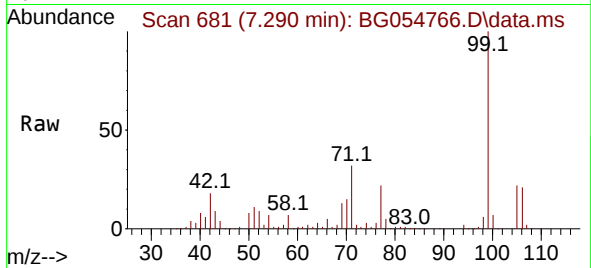




#7
Phenol-d6
Concen: 77.890 ng
RT: 7.290 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

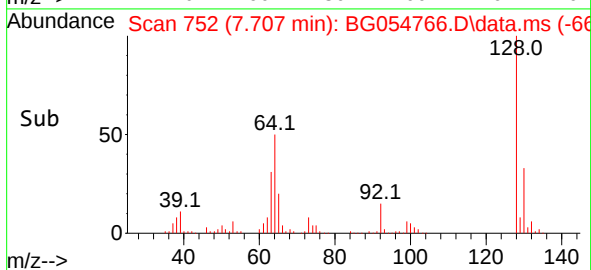
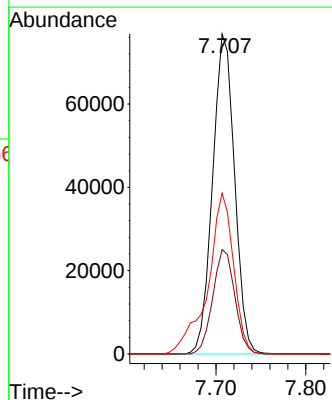
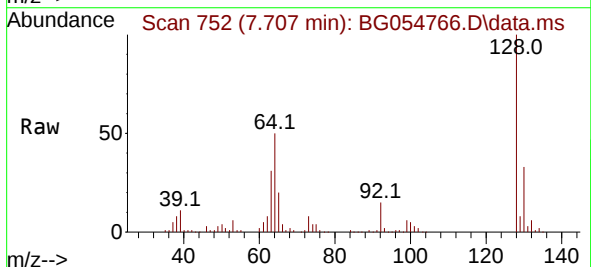
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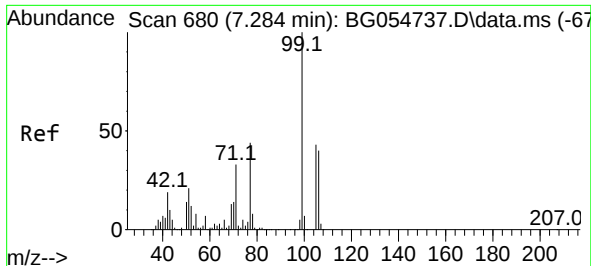
Tgt Ion: 99 Resp: 328146
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 31.9 24.6 37.0



#8
2-Chlorophenol
Concen: 38.768 ng
RT: 7.707 min Scan# 752
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:128 Resp: 130481
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 50.2 28.6 68.6

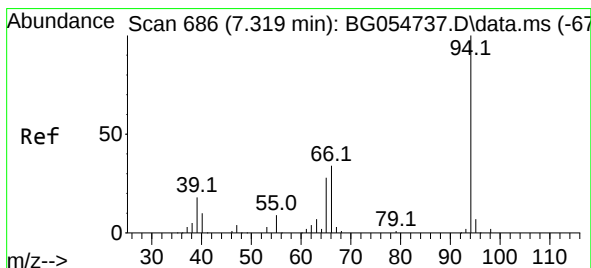
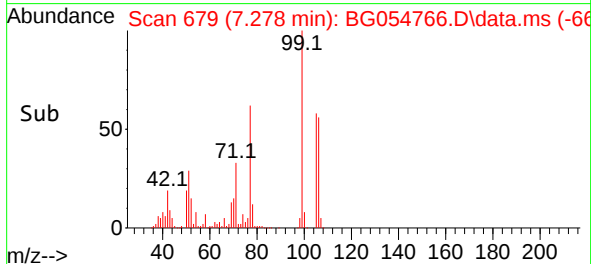
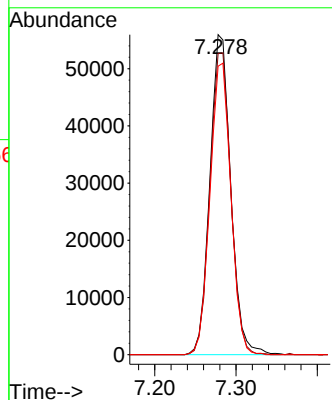
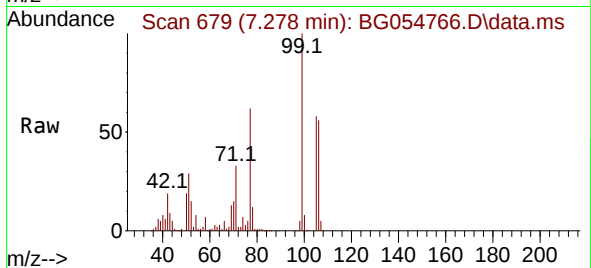




#9
Benzaldehyde
Concen: 36.087 ng
RT: 7.278 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

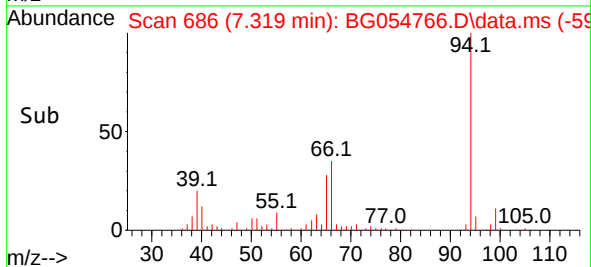
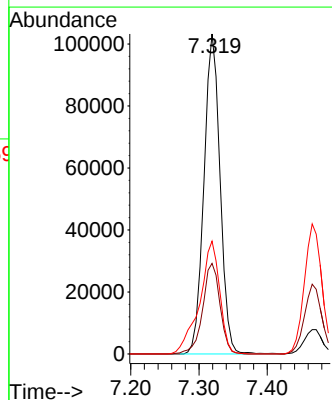
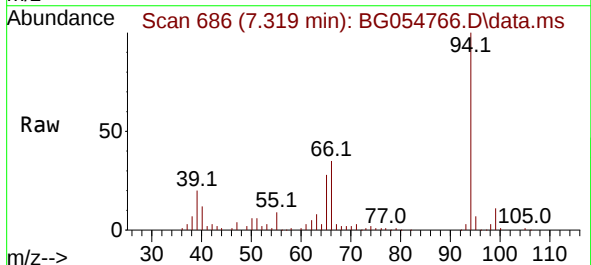
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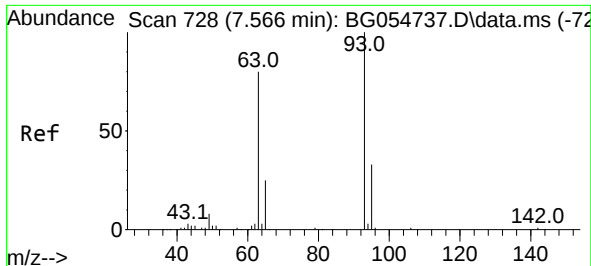
Tgt Ion: 77 Resp: 99644
Ion Ratio Lower Upper
77 100
105 94.1 75.3 115.3
106 90.2 70.2 110.2



#10
Phenol
Concen: 39.200 ng
RT: 7.319 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG054766.D
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Tgt Ion: 94 Resp: 169839
Ion Ratio Lower Upper
94 100
65 28.3 9.9 49.9
66 35.2 16.4 56.4

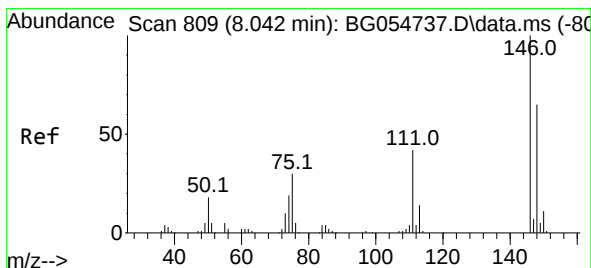
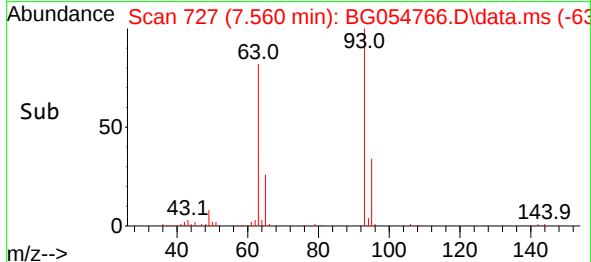
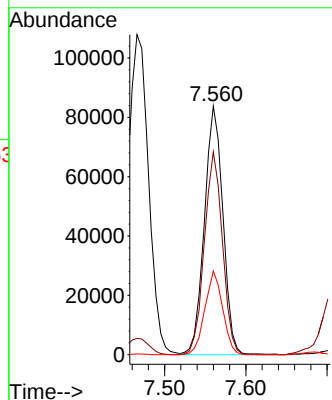
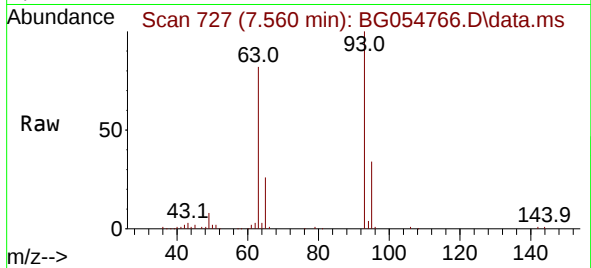




#11
bis(2-Chloroethyl)ether
Concen: 38.121 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

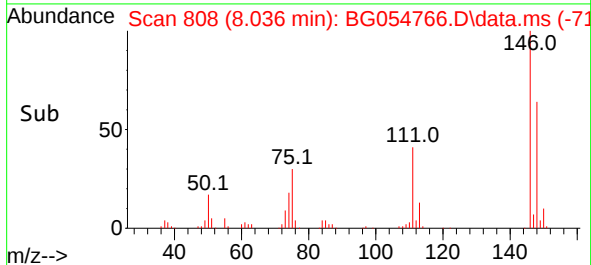
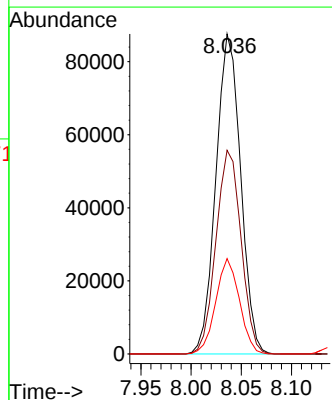
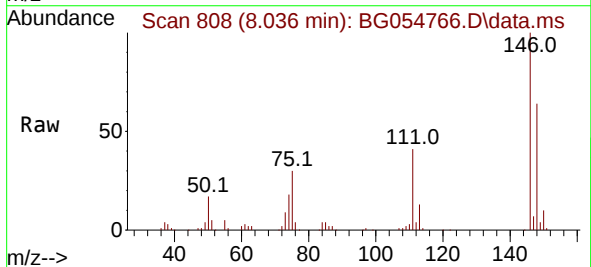
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

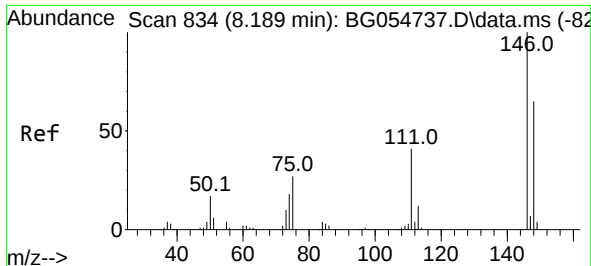
Tgt Ion: 93 Resp: 132831
Ion Ratio Lower Upper
93 100
63 81.6 62.1 102.1
95 33.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.504 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:146 Resp: 149970
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 29.8 24.3 36.5

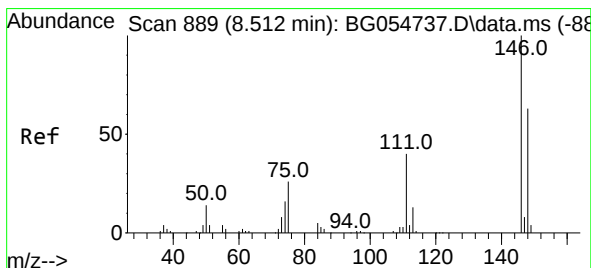
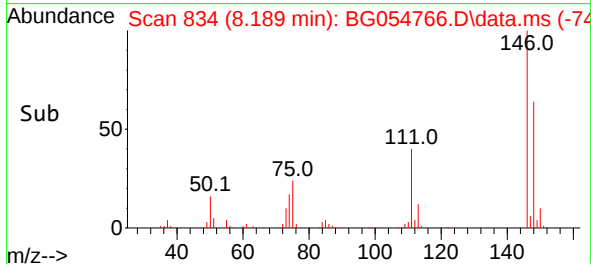
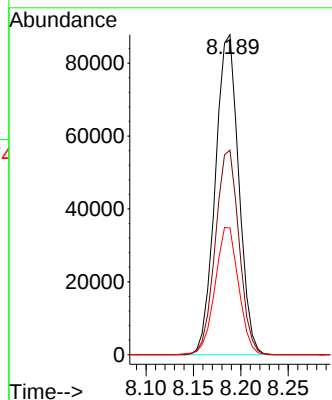
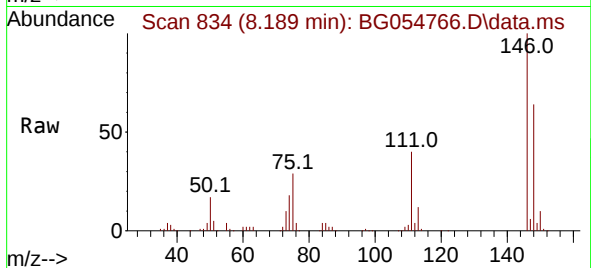




#13
1,4-Dichlorobenzene
Concen: 38.466 ng
RT: 8.189 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

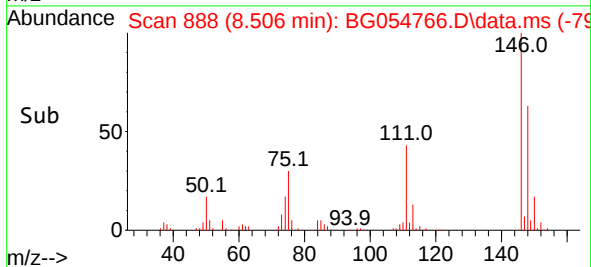
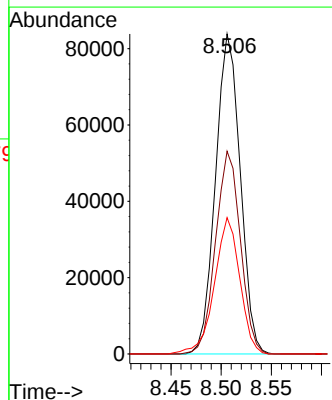
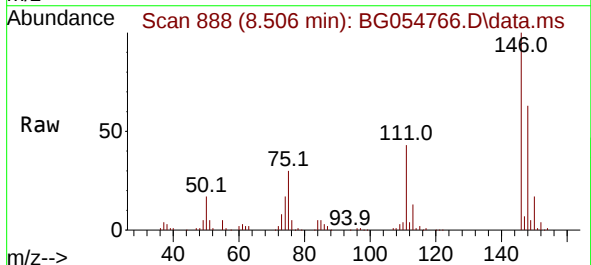
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

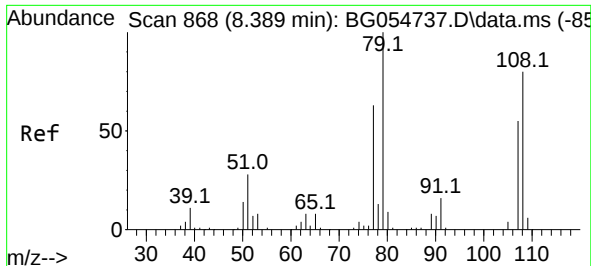
Tgt Ion:146 Resp: 151122
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 39.6 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 38.551 ng
RT: 8.506 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:146 Resp: 143615
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 42.6 34.3 51.5

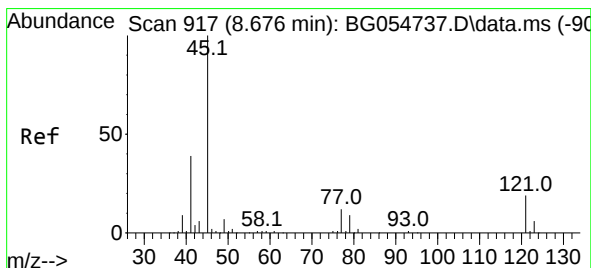
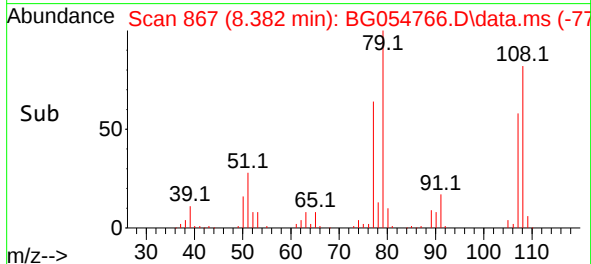
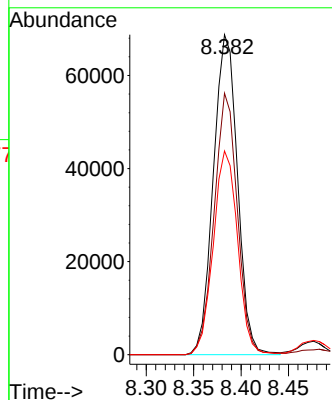
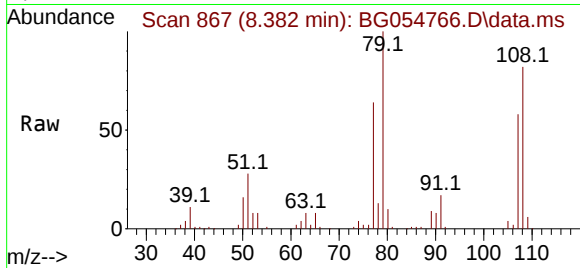




#15
Benzyl Alcohol
Concen: 40.060 ng
RT: 8.382 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

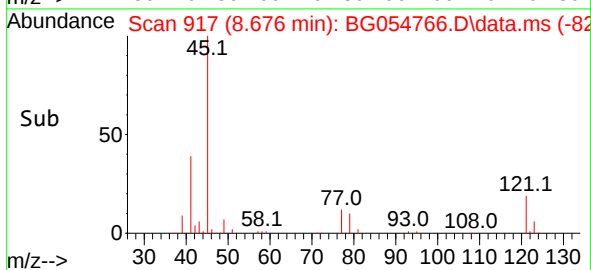
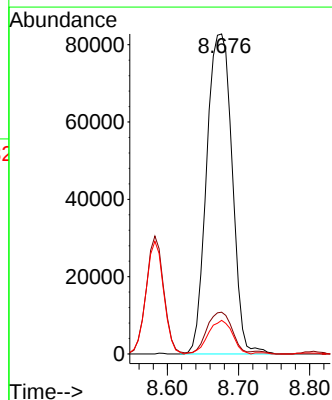
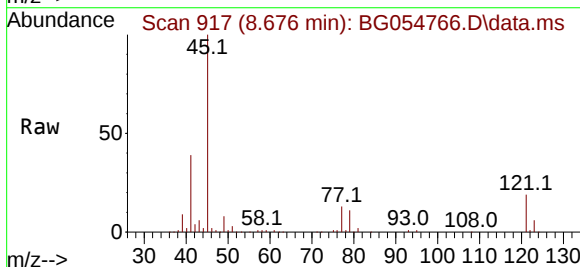
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

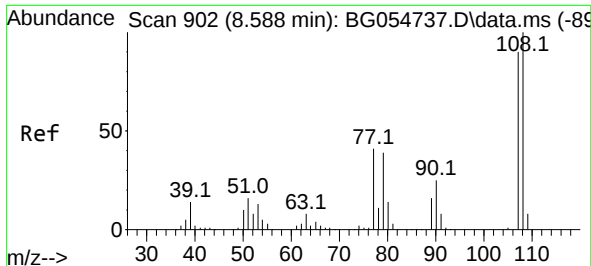
Tgt Ion: 79 Resp: 121925
Ion Ratio Lower Upper
79 100
108 81.7 63.4 95.0
77 63.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.774 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion: 45 Resp: 205959
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.5 0.0 30.4

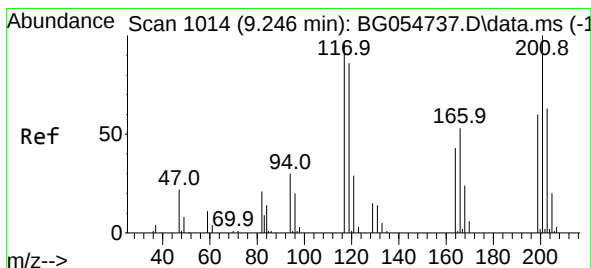
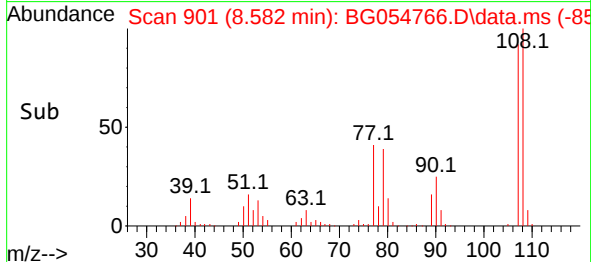
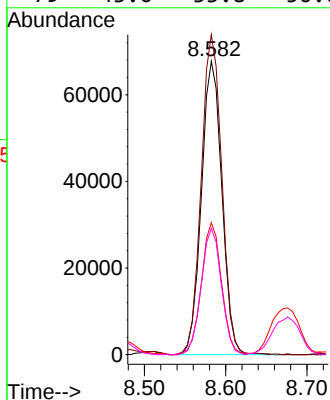
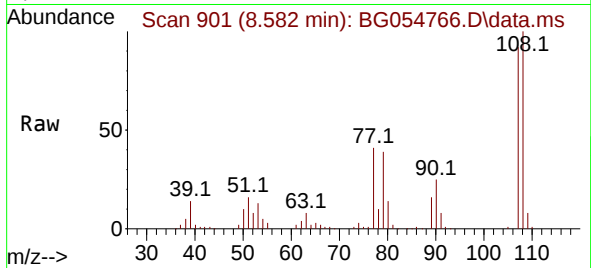




#17
2-Methylphenol
Concen: 39.653 ng
RT: 8.582 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

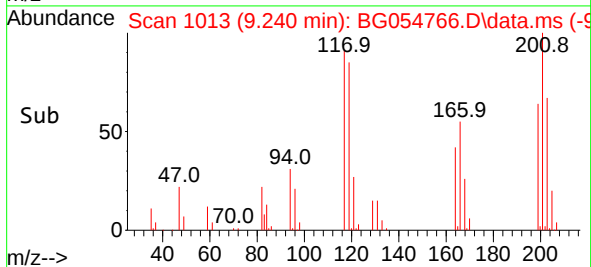
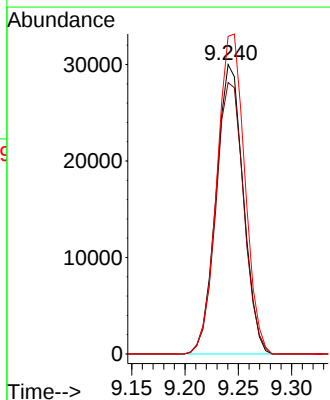
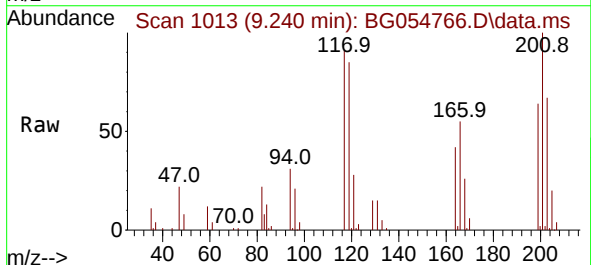
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

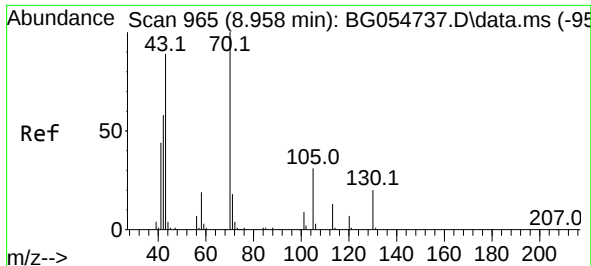
Tgt Ion:	107	Resp:	118285
Ion Ratio	Lower	Upper	
107	100		
108	109.0	85.6	128.4
77	45.0	35.8	53.8
79	43.0	33.8	50.6



#18
Hexachloroethane
Concen: 37.356 ng
RT: 9.240 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:	117	Resp:	53219
Ion Ratio	Lower	Upper	
117	100		
119	93.7	77.0	115.6
201	109.8	87.2	130.8



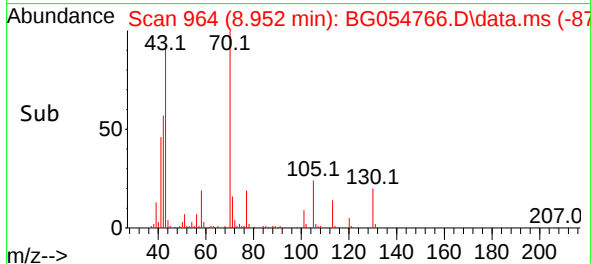
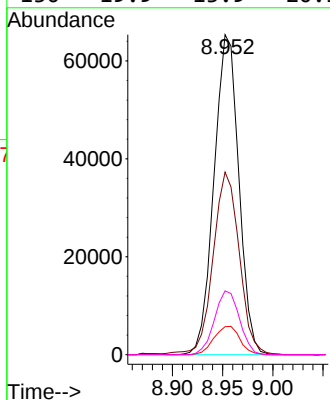
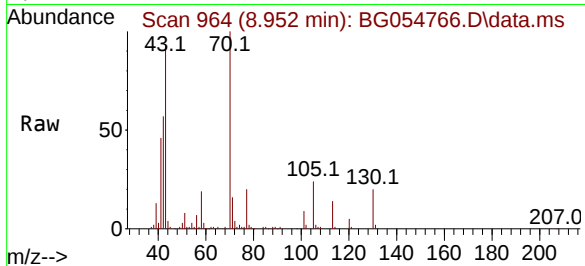


#19
n-Nitroso-di-n-propylamine
Concen: 38.688 ng
RT: 8.952 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 112082

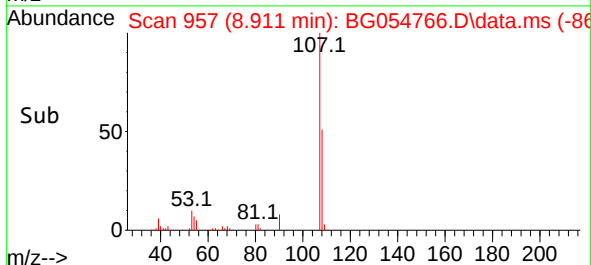
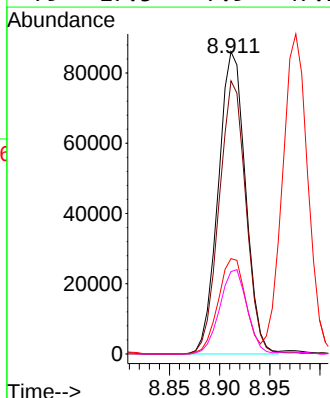
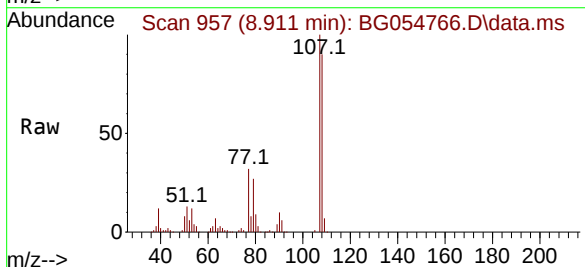
Ion	Ratio	Lower	Upper
70	100		
42	57.1	46.6	69.8
101	8.7	7.7	11.5
130	19.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 39.349 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion: 107 Resp: 162768

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.6	111.6
77	31.6	13.1	53.1
79	27.3	7.9	47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

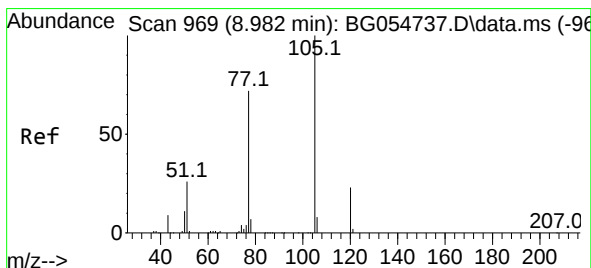
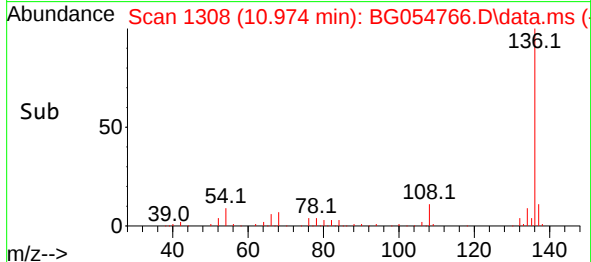
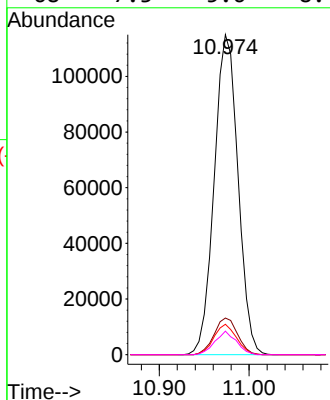
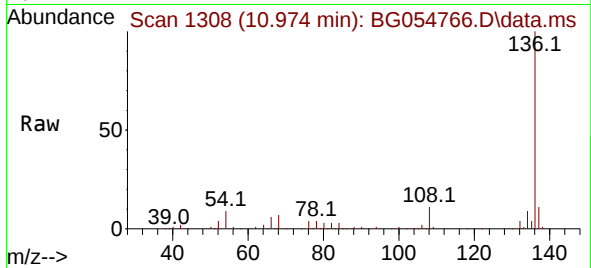
Instrument :

BNA_G

ClientSampleId :

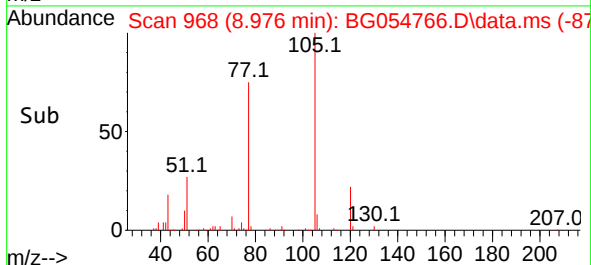
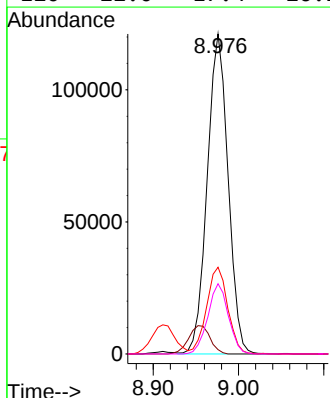
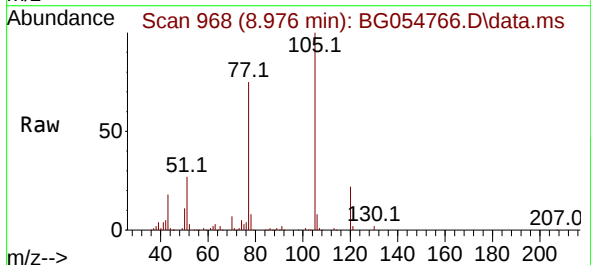
SSTDCCC040

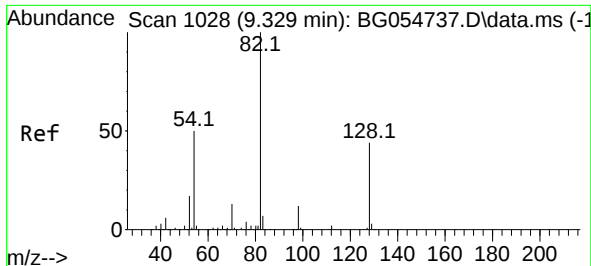
Tgt Ion:	136	Resp:	211411
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	9.5	7.7	11.5
68	7.3	5.6	8.4



#22
Acetophenone
Concen: 39.038 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:	105	Resp:	206478
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.2	1.8
51	27.1	22.9	34.3
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.392 ng

RT: 9.323 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

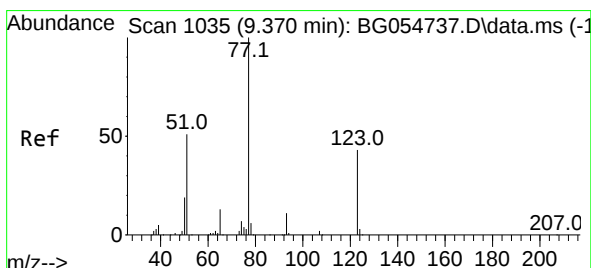
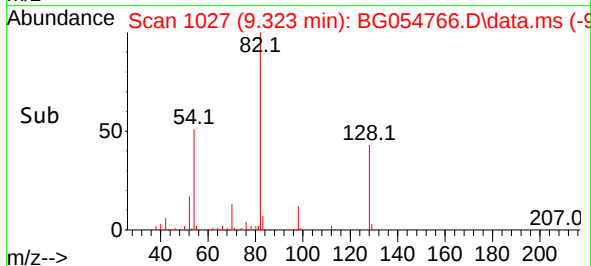
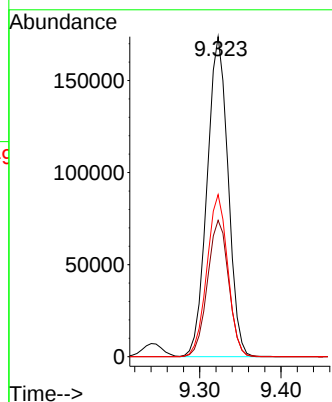
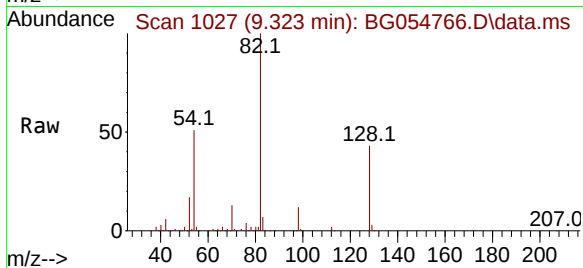
Tgt Ion: 82 Resp: 311671

Ion Ratio Lower Upper

82 100

128 42.6 32.2 48.2

54 50.6 41.4 62.0



#24

Nitrobenzene

Concen: 38.633 ng

RT: 9.364 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

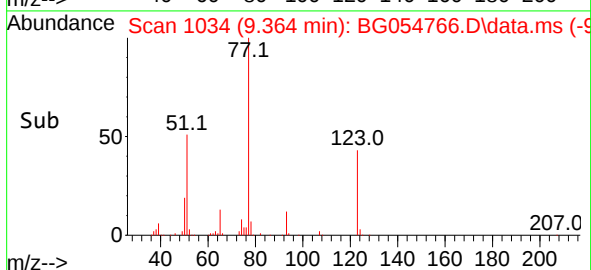
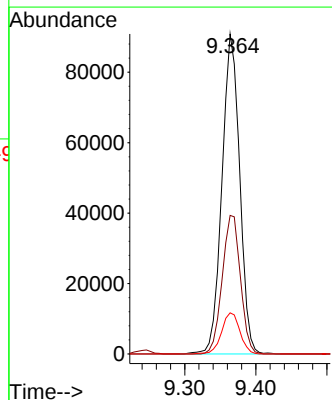
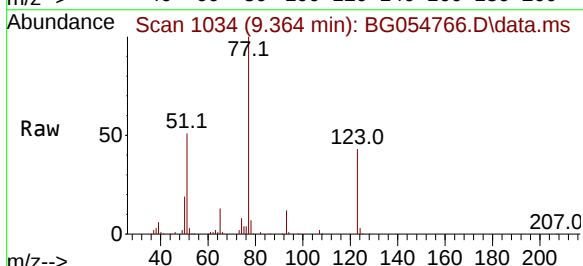
Tgt Ion: 77 Resp: 156816

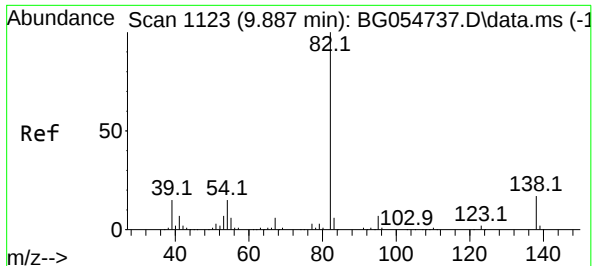
Ion Ratio Lower Upper

77 100

123 43.3 35.0 52.6

65 12.9 10.2 15.2

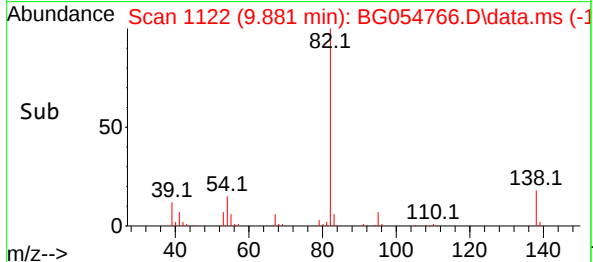
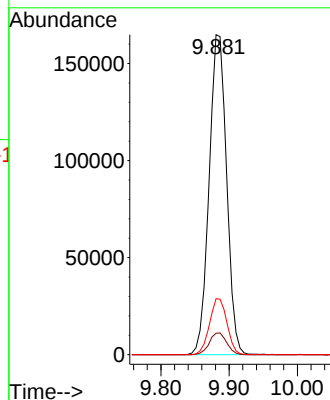
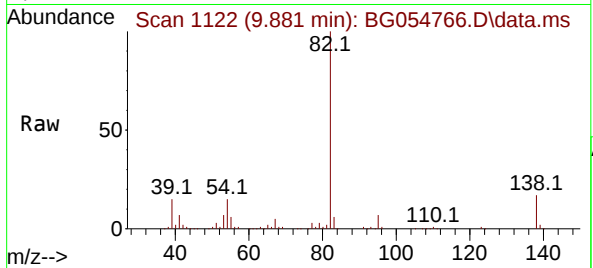




#25
Isophorone
Concen: 39.196 ng
RT: 9.881 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

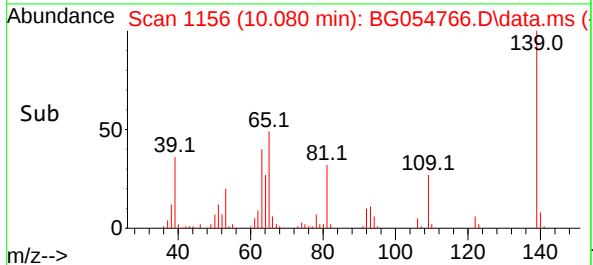
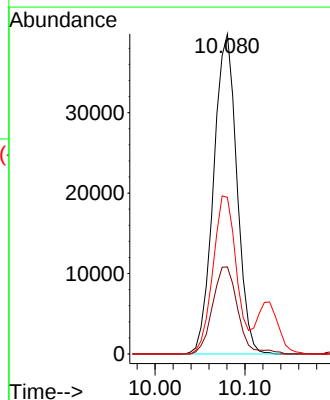
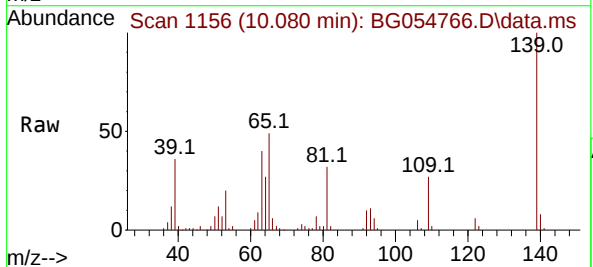
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

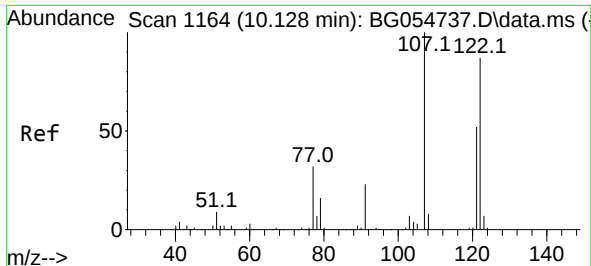
Tgt Ion: 82 Resp: 294317
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.5 13.9 20.9



#26
2-Nitrophenol
Concen: 39.864 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:139 Resp: 71476
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 49.0 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 39.466 ng

RT: 10.128 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BG054766.D

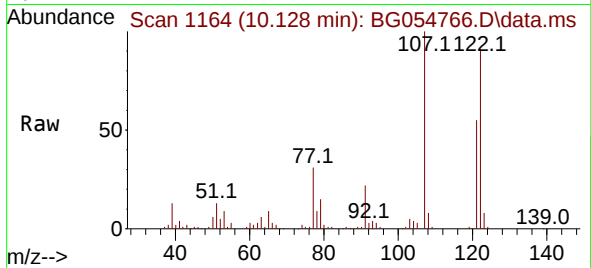
Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



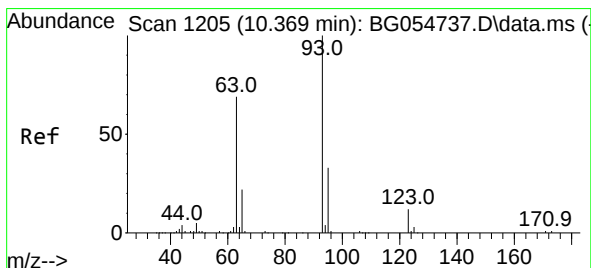
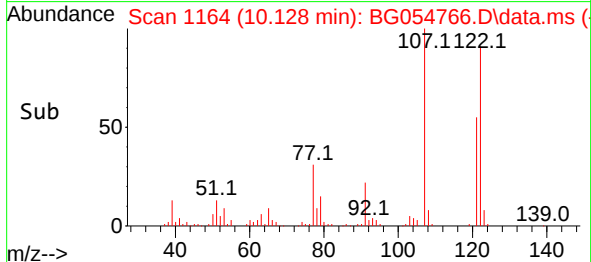
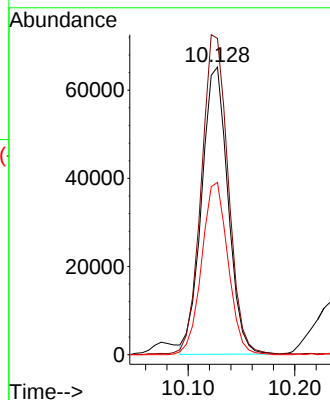
Tgt Ion:122 Resp: 112119

Ion Ratio Lower Upper

122 100

107 109.9 94.6 142.0

121 59.9 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.581 ng

RT: 10.368 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

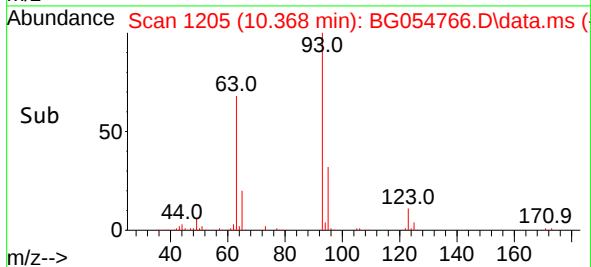
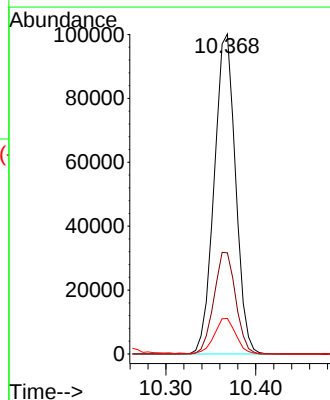
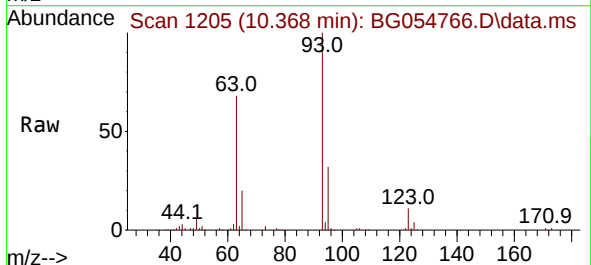
Tgt Ion: 93 Resp: 165081

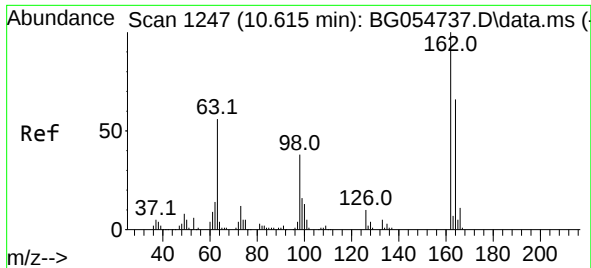
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 11.1 8.4 12.6

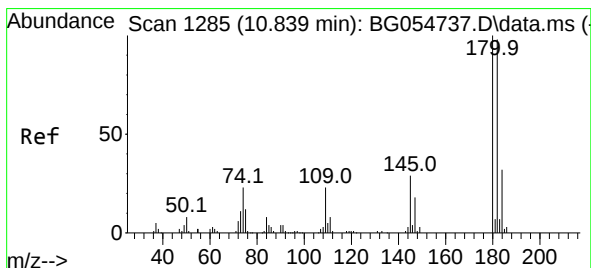
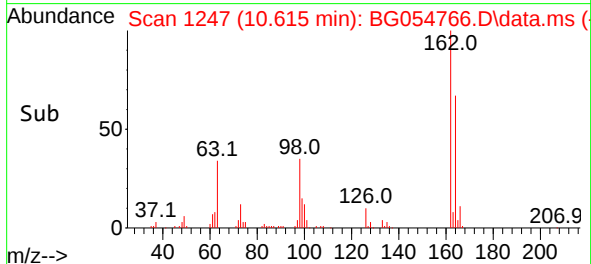
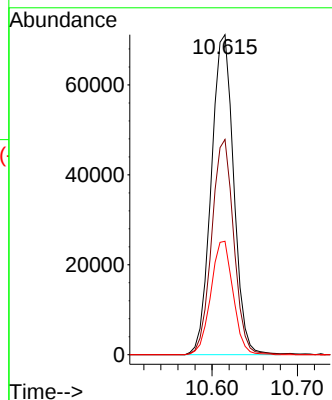
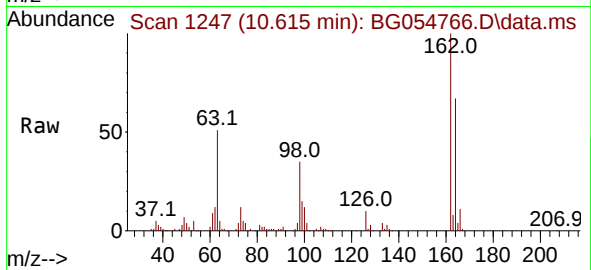




#29
2,4-Dichlorophenol
Concen: 40.230 ng
RT: 10.615 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

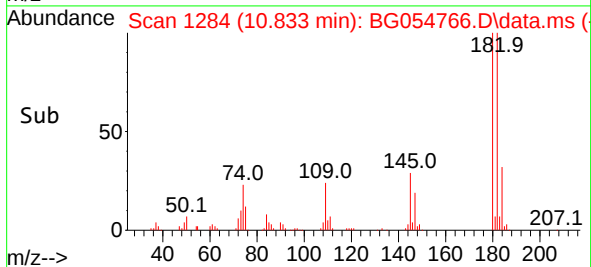
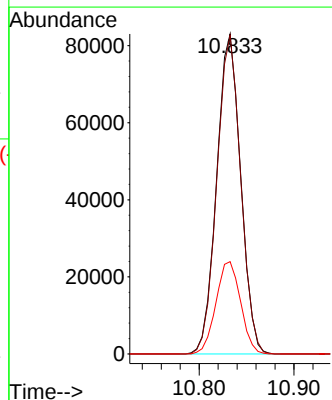
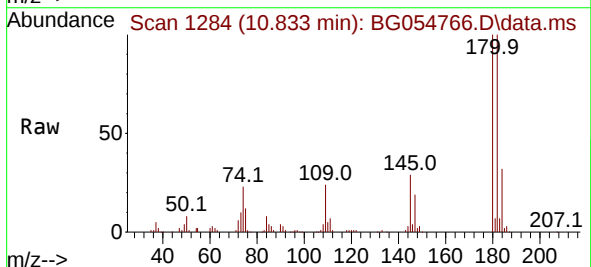
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

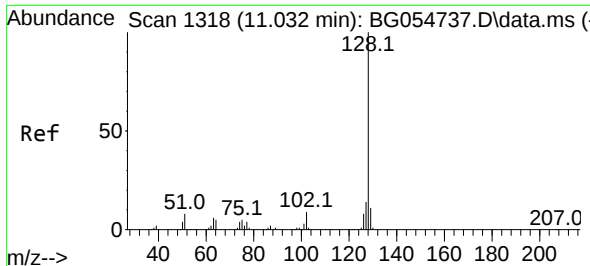
Tgt Ion:162 Resp: 129995
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 35.4 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.520 ng
RT: 10.833 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:180 Resp: 145931
Ion Ratio Lower Upper
180 100
182 99.6 77.0 115.6
145 28.9 24.0 36.0

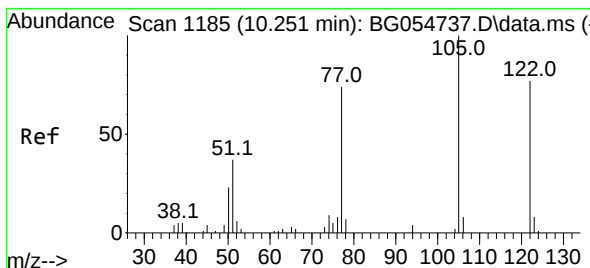
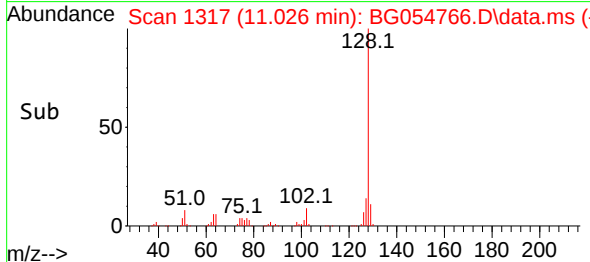
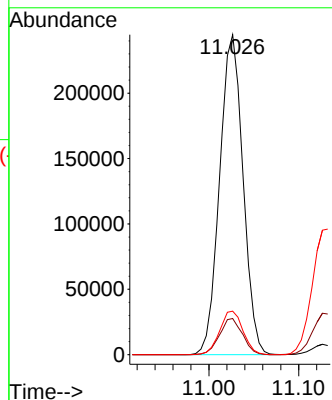
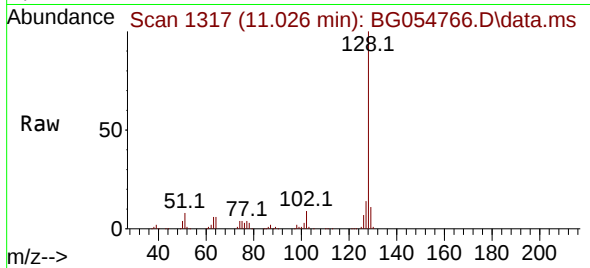




#31
Naphthalene
Concen: 38.982 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

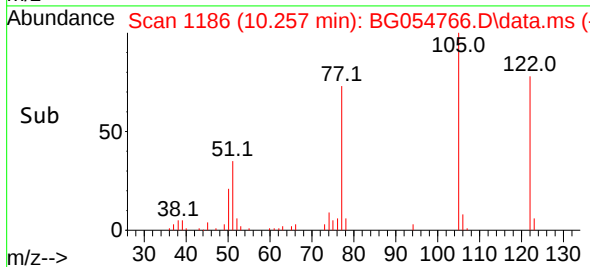
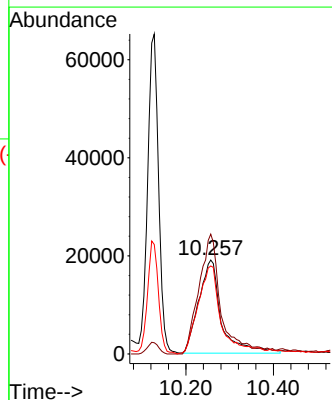
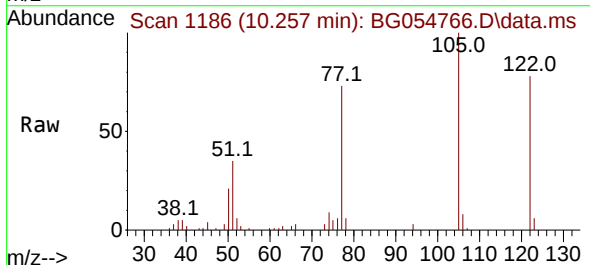
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 442160
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 36.220 ng
RT: 10.257 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:122 Resp: 68822
Ion Ratio Lower Upper
122 100
105 127.6 101.5 141.5
77 93.7 69.3 109.3

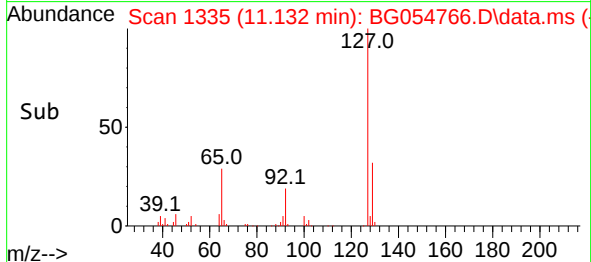
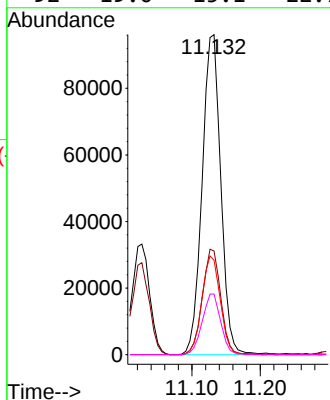
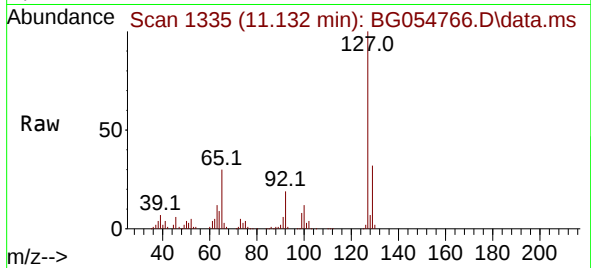




#33
4-Chloroaniline
Concen: 39.614 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

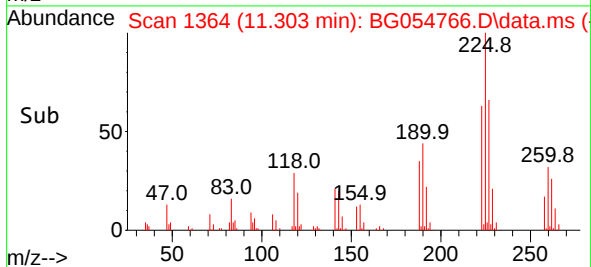
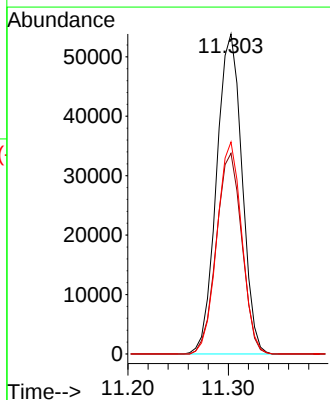
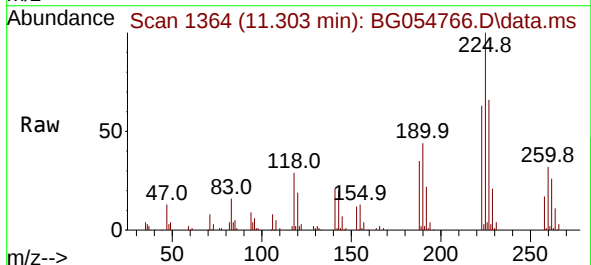
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 183183
Ion Ratio	Lower Upper
127 100	
129 32.4	26.0 39.0
65 29.5	25.8 38.8
92 19.0	15.1 22.7



#34
Hexachlorobutadiene
Concen: 40.055 ng
RT: 11.303 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:225	Resp: 94767
Ion Ratio	Lower Upper
225 100	
223 62.7	51.4 77.0
227 66.2	52.6 79.0

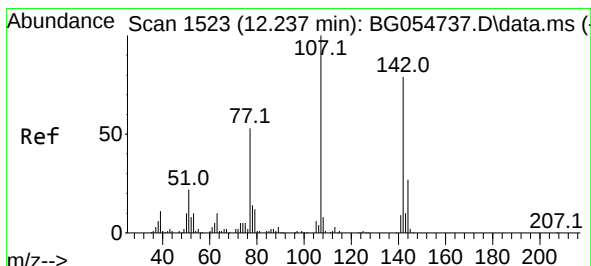
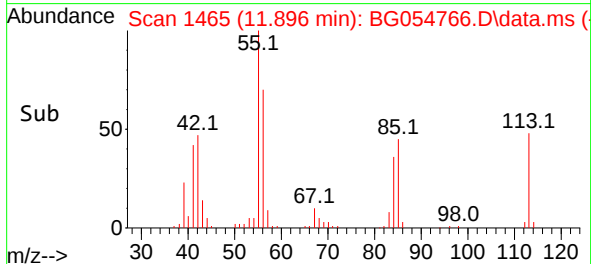
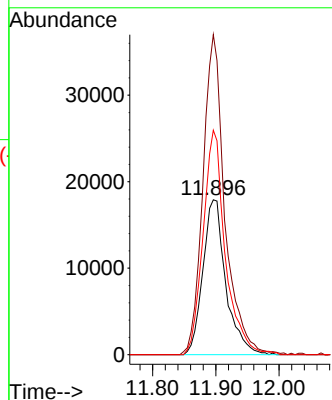
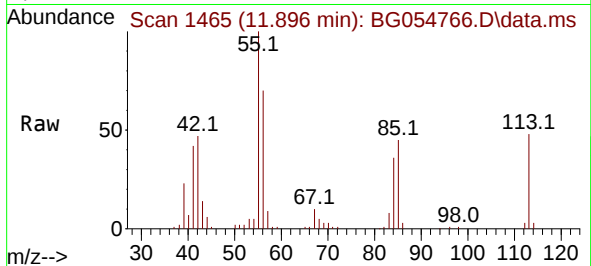




#35
Caprolactam
Concen: 39.624 ng
RT: 11.896 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

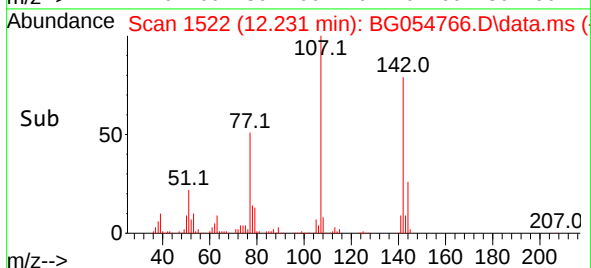
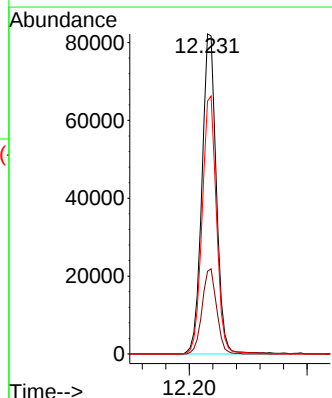
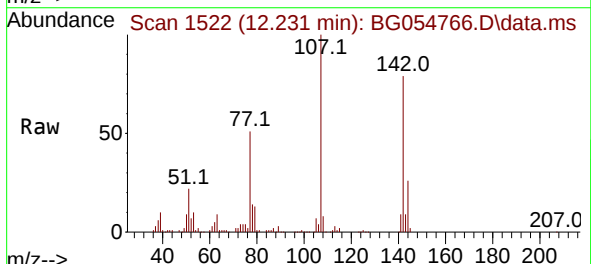
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 45171
Ion Ratio Lower Upper
113 100
55 206.6 179.1 219.1
56 144.9 120.8 160.8



#36
4-Chloro-3-methylphenol
Concen: 39.579 ng
RT: 12.231 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:107 Resp: 139852
Ion Ratio Lower Upper
107 100
144 25.8 22.4 33.6
142 79.1 65.8 98.8





#37

2-Methylnaphthalene

Concen: 39.379 ng

RT: 12.619 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

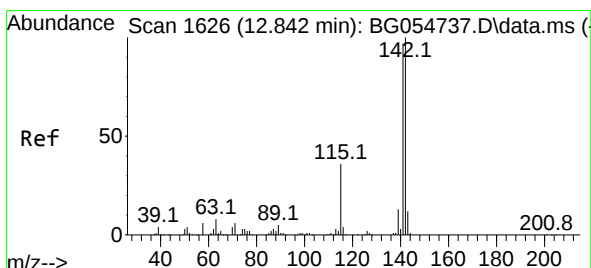
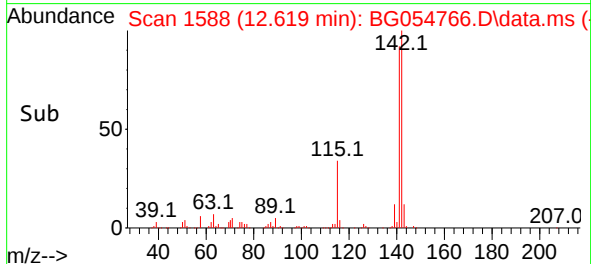
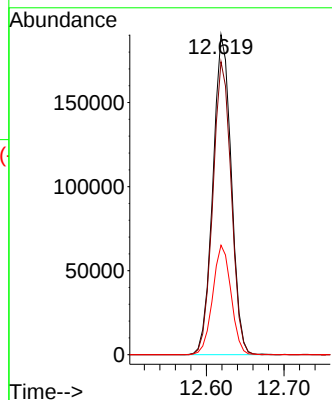
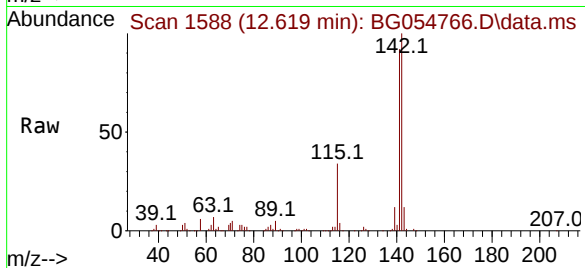
Tgt Ion:142 Resp: 313060

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

115 34.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 39.062 ng

RT: 12.836 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

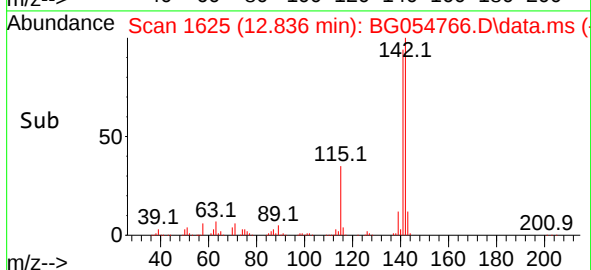
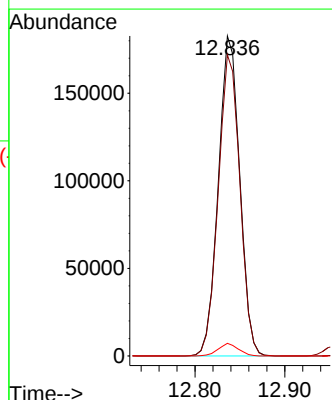
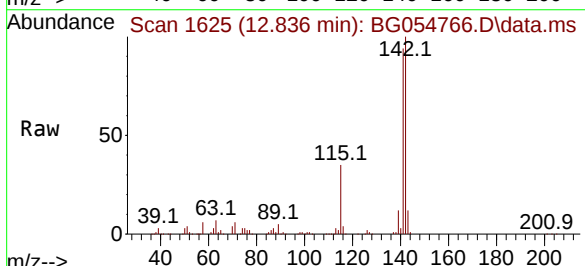
Tgt Ion:142 Resp: 302134

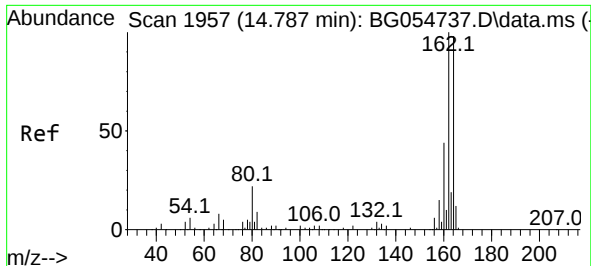
Ion Ratio Lower Upper

142 100

141 94.1 77.4 116.0

116 3.9 3.0 4.4

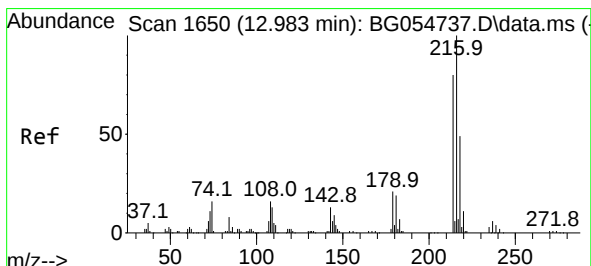
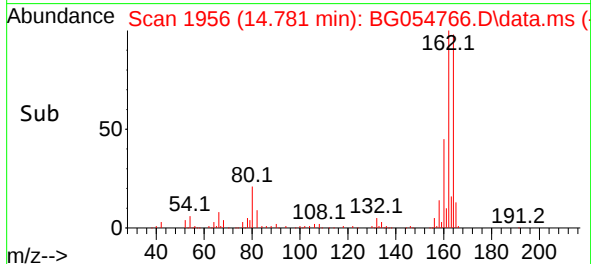
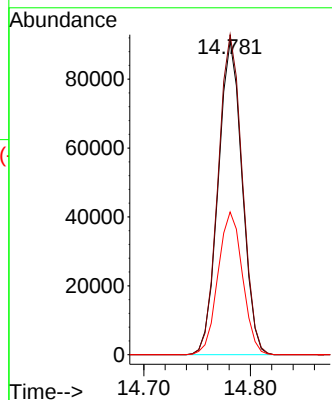
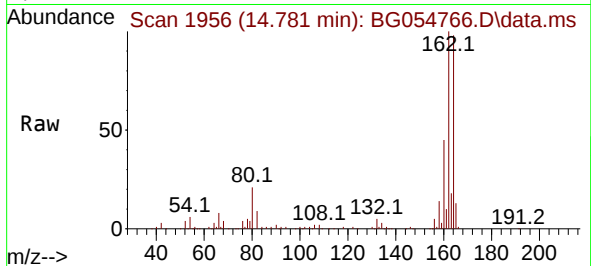




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

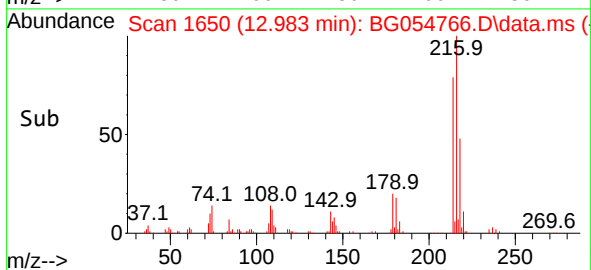
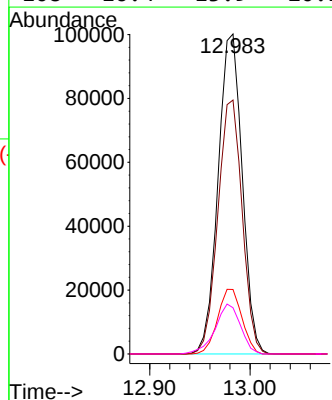
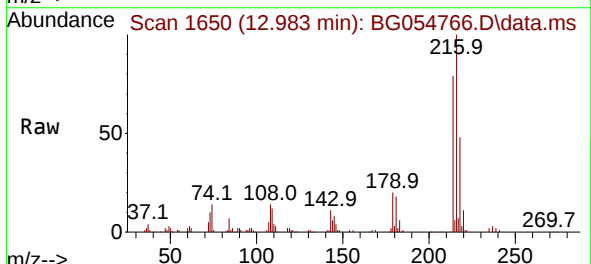
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 141590
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.4
160 45.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.075 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:216 Resp: 166777
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.4 16.5 24.7
108 16.4 13.9 20.9

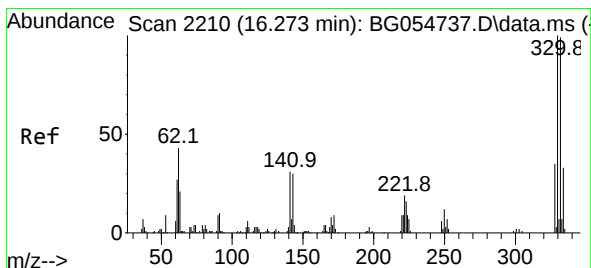
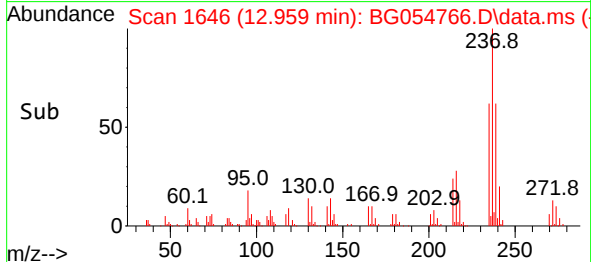
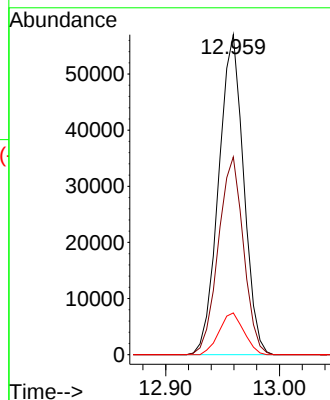
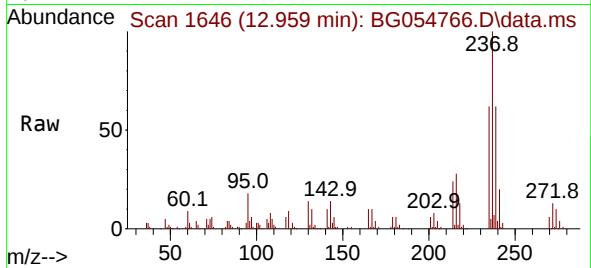




#41
Hexachlorocyclopentadiene
Concen: 38.431 ng
RT: 12.959 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

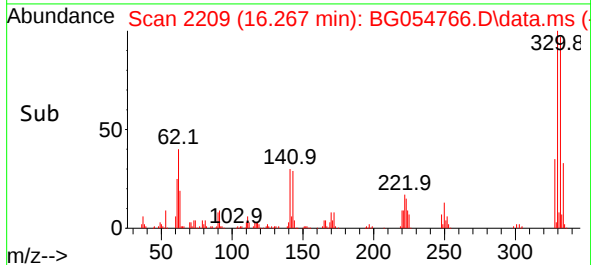
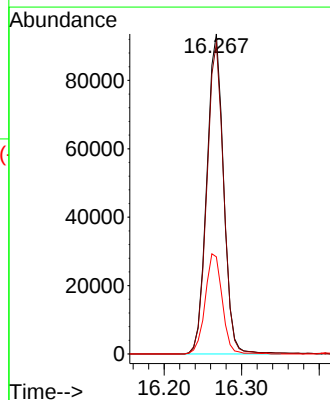
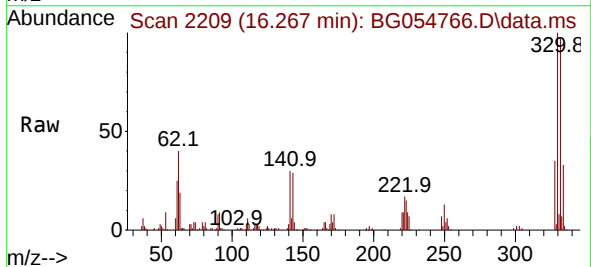
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 86989
Ion Ratio Lower Upper
237 100
235 61.8 42.2 82.2
272 13.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.456 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:330 Resp: 140579
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 31.8 26.8 40.2

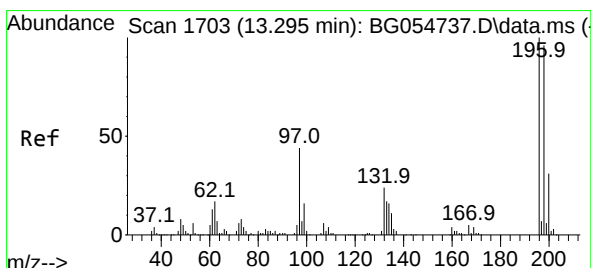
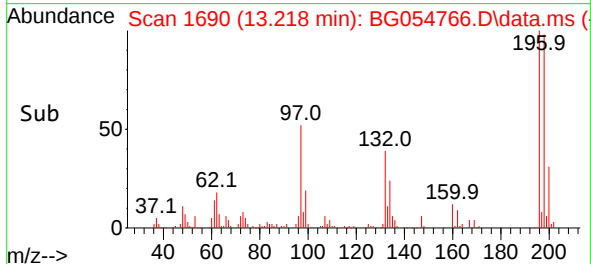
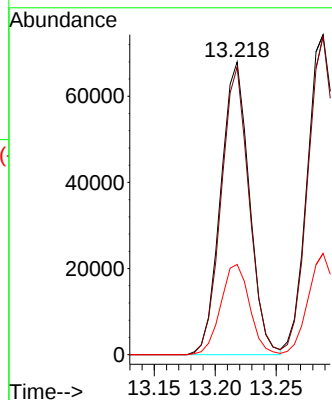
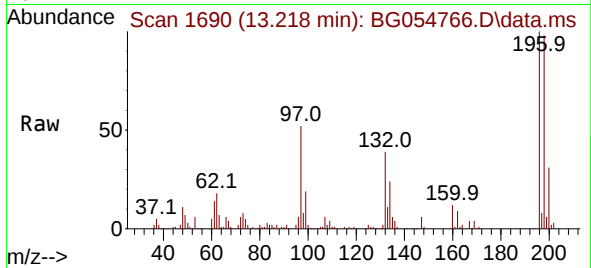




#43
2,4,6-Trichlorophenol
Concen: 39.167 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

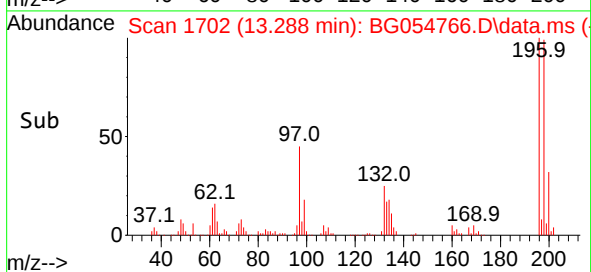
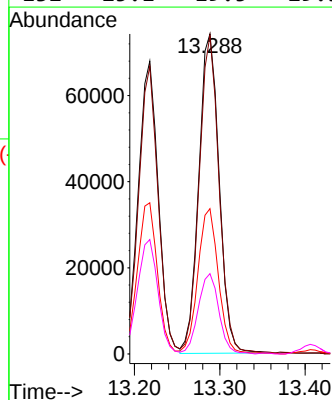
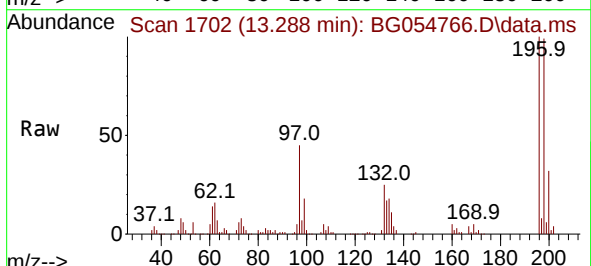
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

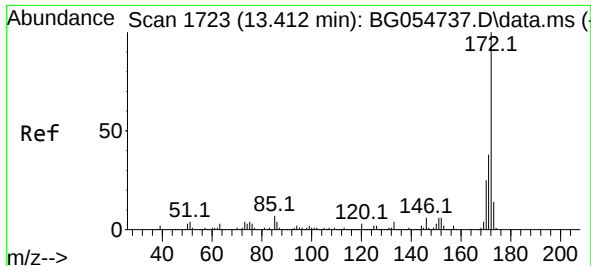
Tgt Ion:196 Resp: 110959
Ion Ratio Lower Upper
196 100
198 98.2 77.1 115.7
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 38.728 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:196 Resp: 123214
Ion Ratio Lower Upper
196 100
198 99.5 76.7 115.1
97 45.4 36.6 55.0
132 25.1 19.5 29.3

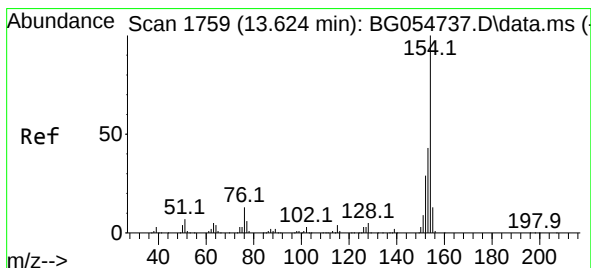
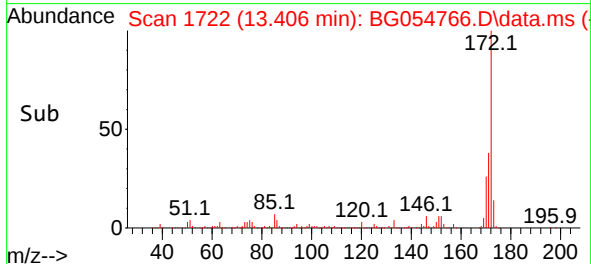
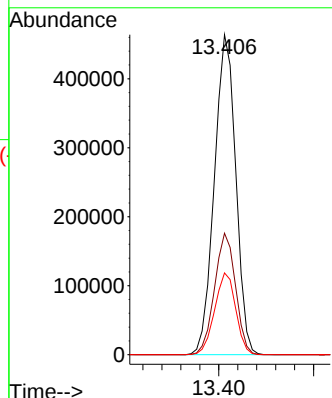
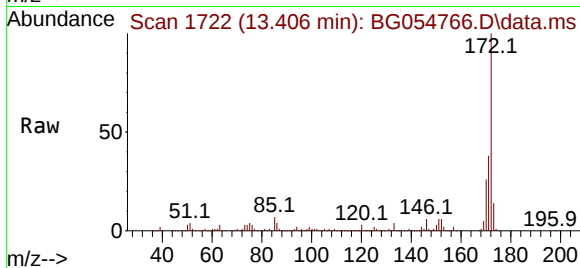




#45
2-Fluorobiphenyl
Concen: 77.107 ng
RT: 13.406 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

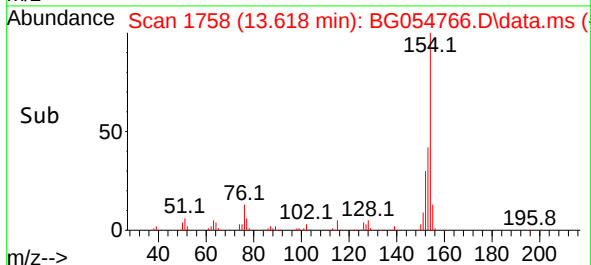
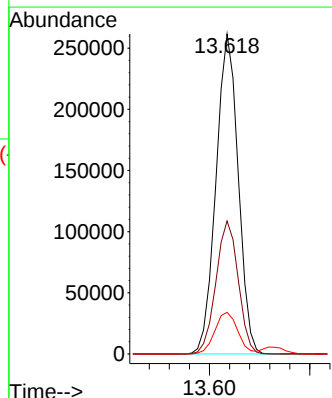
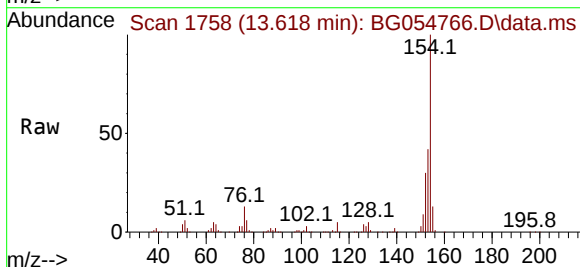
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

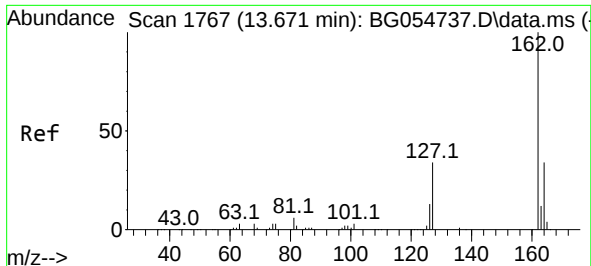
Tgt Ion:172 Resp: 726380
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.143 ng
RT: 13.618 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:154 Resp: 401054
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 13.0 0.0 34.0

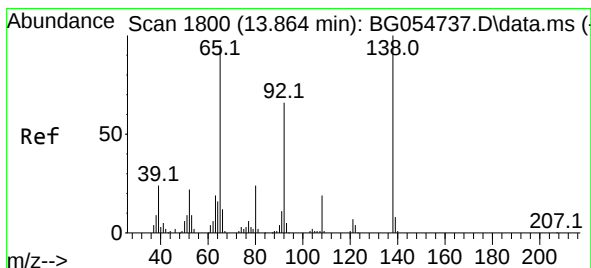
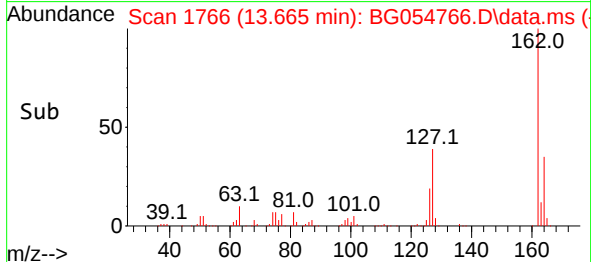
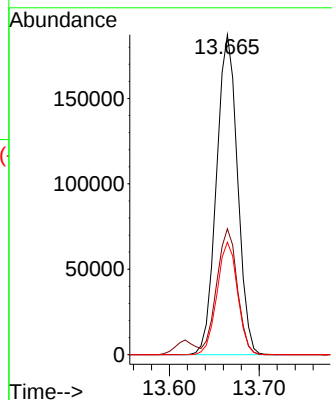
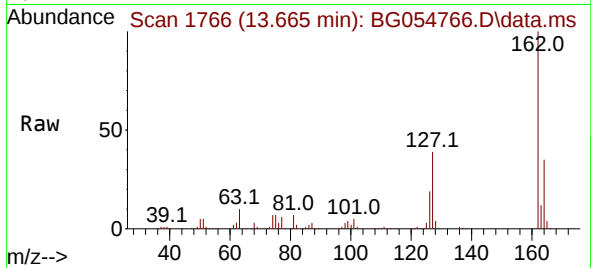




#47
2-Chloronaphthalene
Concen: 38.203 ng
RT: 13.665 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

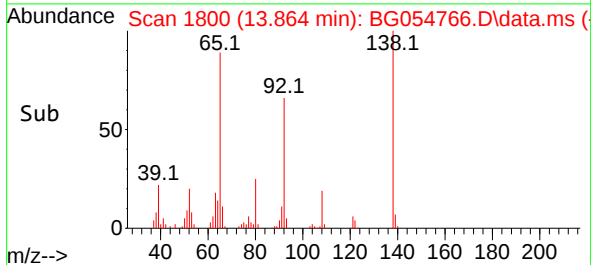
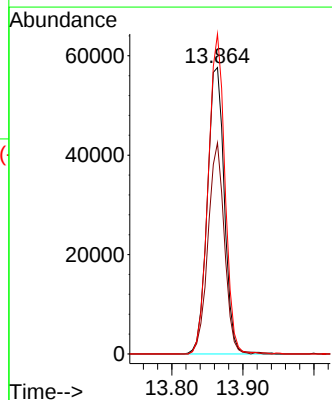
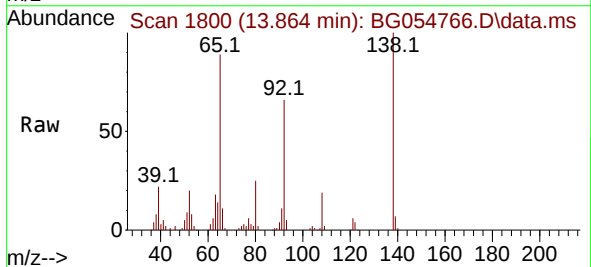
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

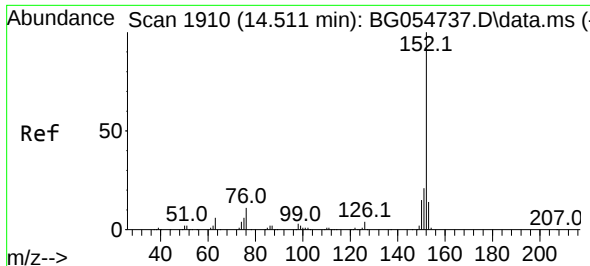
Tgt Ion:162 Resp: 305061
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 35.1 27.8 41.6



#48
2-Nitroaniline
Concen: 38.461 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion: 65 Resp: 96252
Ion Ratio Lower Upper
65 100
92 73.7 54.7 82.1
138 111.7 84.1 126.1

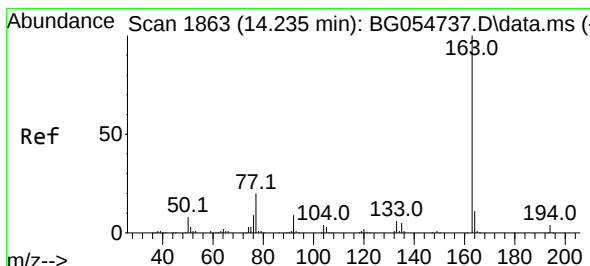
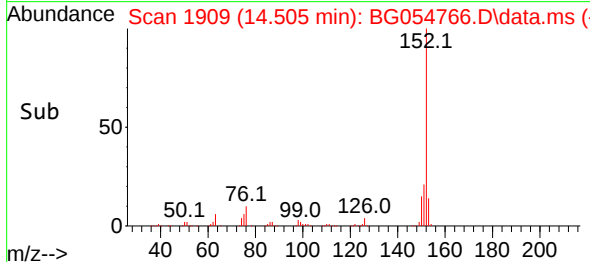
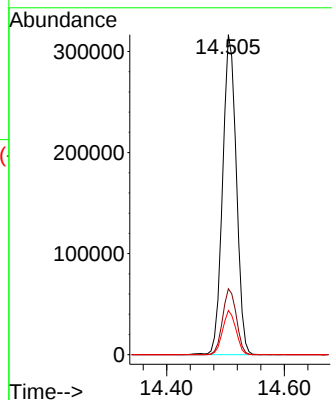
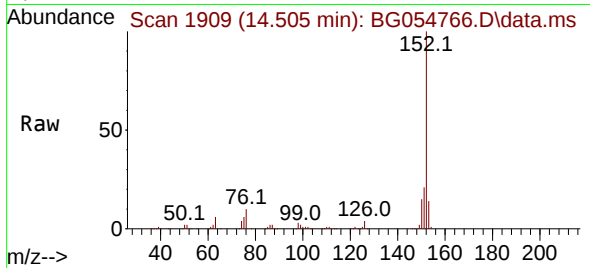




#49
Acenaphthylene
Concen: 38.748 ng
RT: 14.505 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

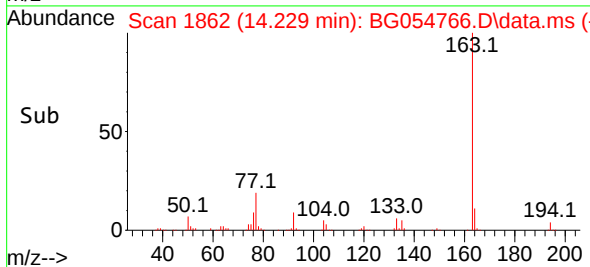
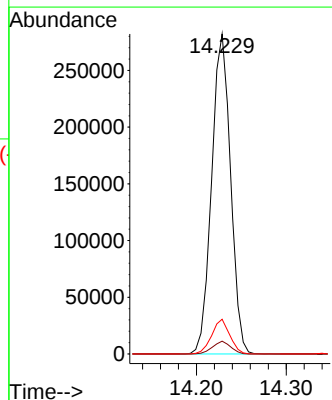
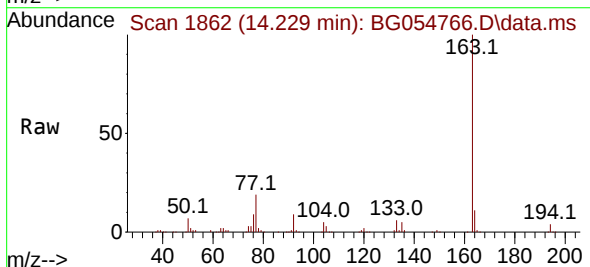
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

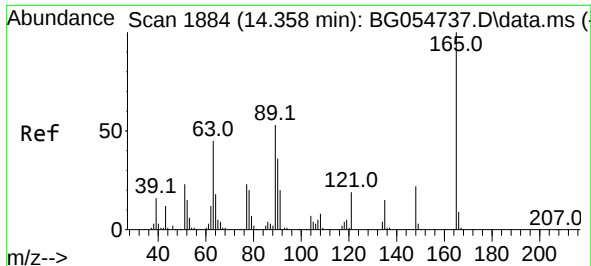
Tgt Ion:152 Resp: 510595
Ion Ratio Lower Upper
152 100
151 20.6 17.3 25.9
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 37.760 ng
RT: 14.229 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:163 Resp: 411891
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.8 8.0 12.0

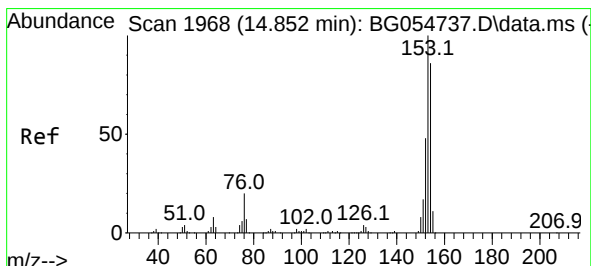
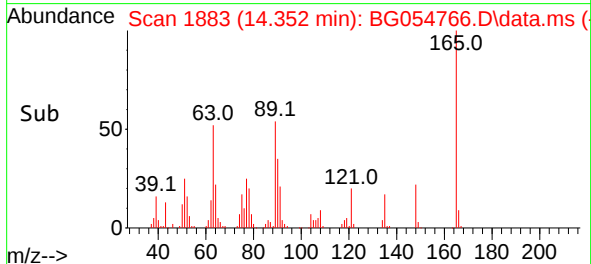
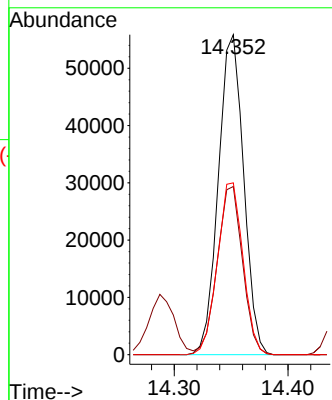
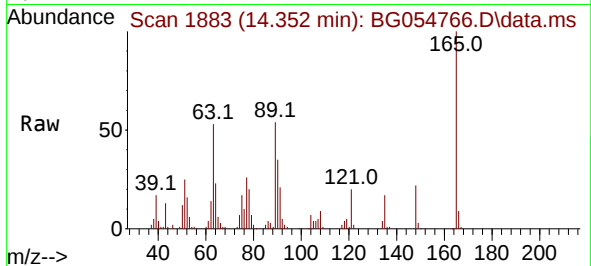




#51
2,6-Dinitrotoluene
Concen: 38.729 ng
RT: 14.352 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

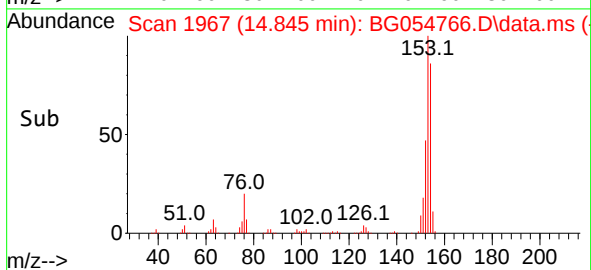
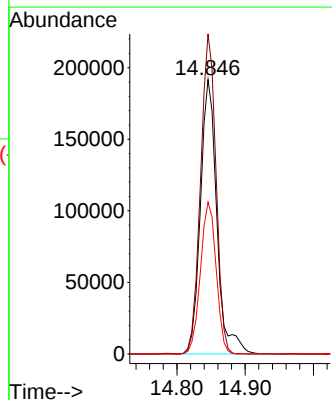
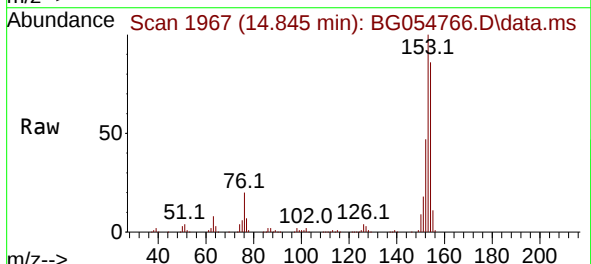
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

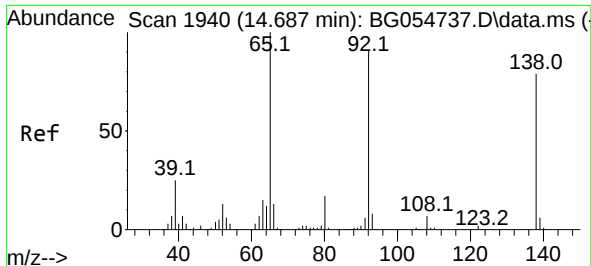
Tgt Ion:165 Resp: 86411
Ion Ratio Lower Upper
165 100
63 52.5 46.0 69.0
89 53.7 50.3 75.5



#52
Acenaphthene
Concen: 37.944 ng
RT: 14.845 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:154 Resp: 321178
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 55.3 45.4 68.2

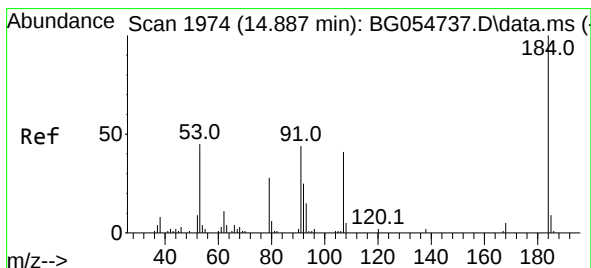
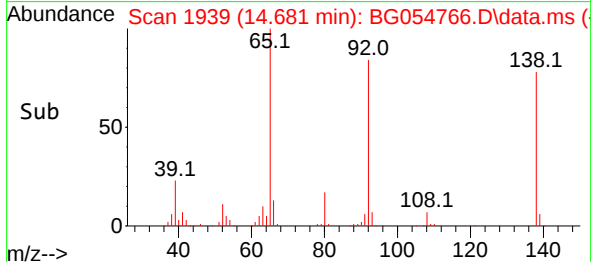
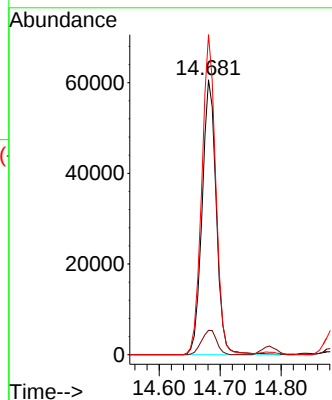
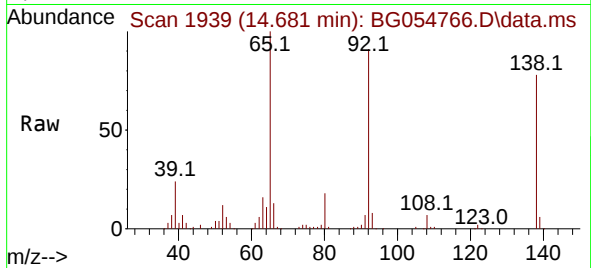




#53
3-Nitroaniline
Concen: 39.159 ng
RT: 14.681 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

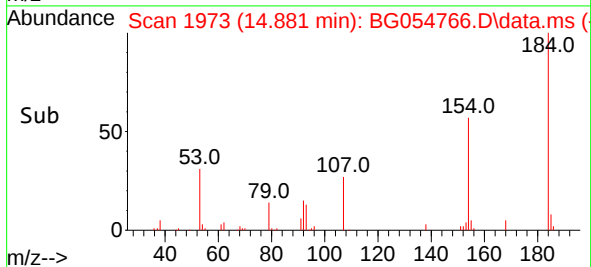
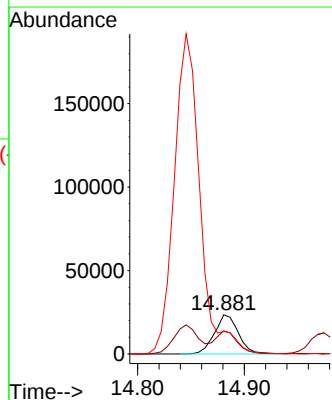
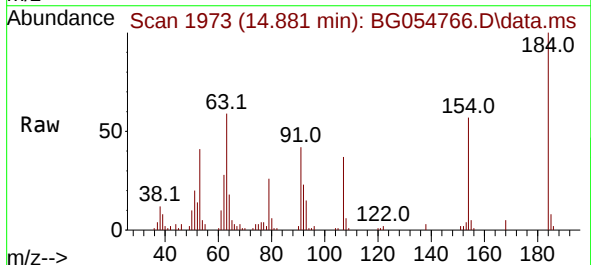
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

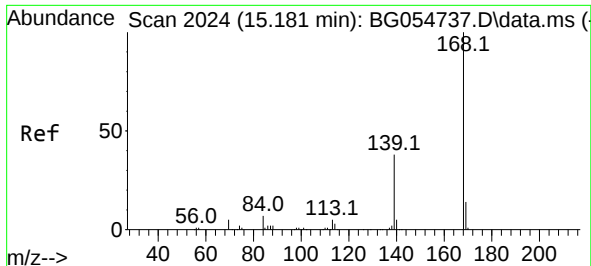
Tgt Ion:138 Resp: 97806
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 116.4 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 33.281 ng
RT: 14.881 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:184 Resp: 36530
Ion Ratio Lower Upper
184 100
63 59.0 41.8 62.8
154 57.3 45.2 67.8

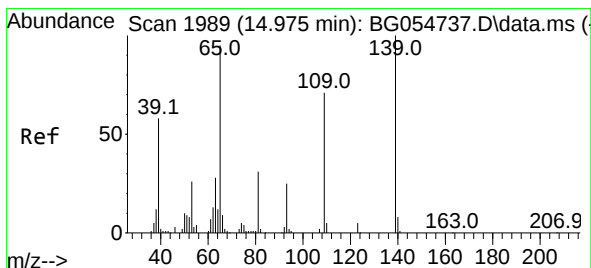
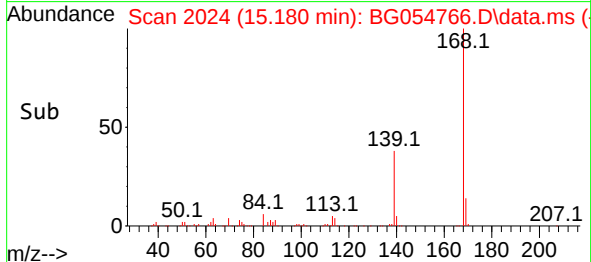
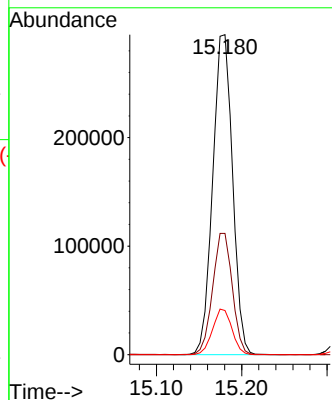
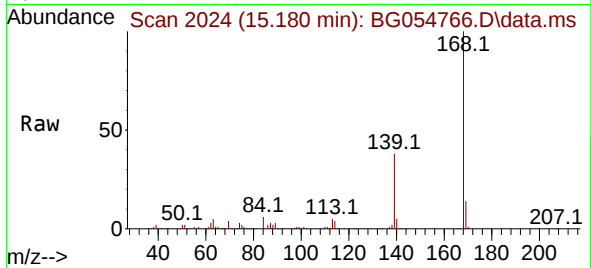




#55
Dibenzofuran
Concen: 38.288 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

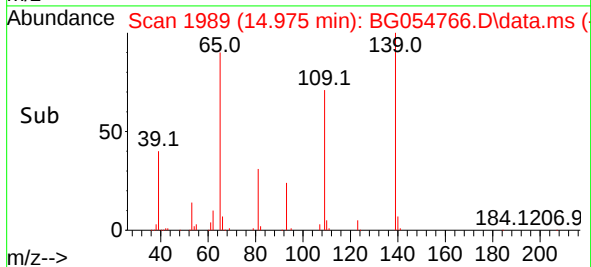
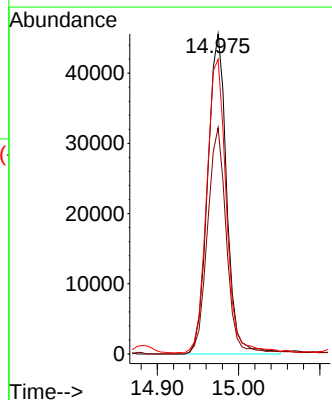
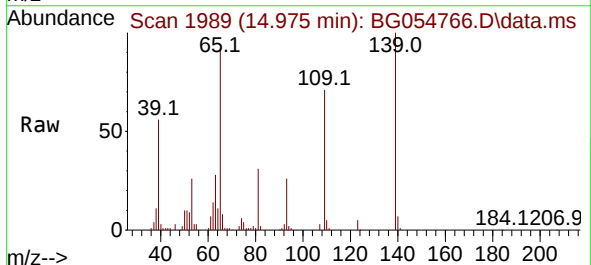
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

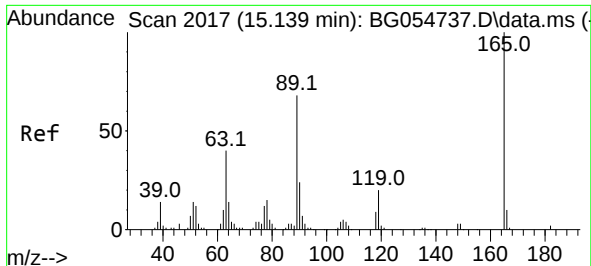
Tgt Ion:168 Resp: 476216
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.2
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 38.245 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:139 Resp: 73921
Ion Ratio Lower Upper
139 100
109 70.7 50.5 90.5
65 92.1 79.9 119.9

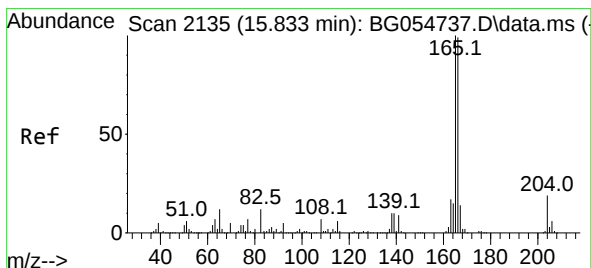
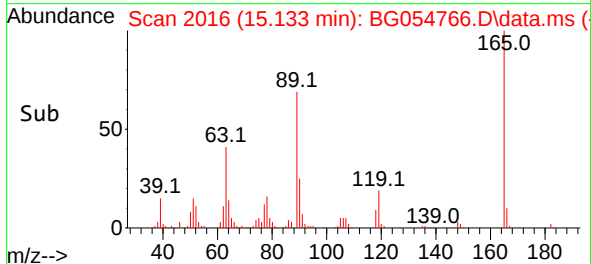
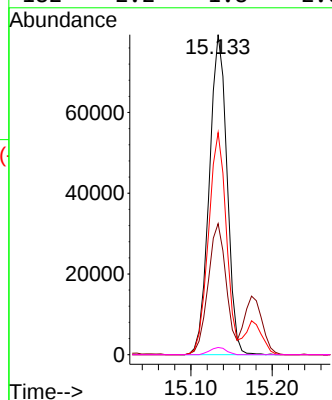
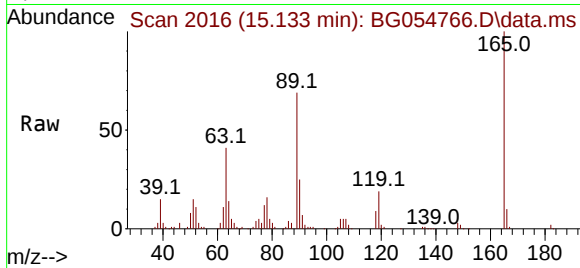




#57
2,4-Dinitrotoluene
Concen: 38.911 ng
RT: 15.133 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

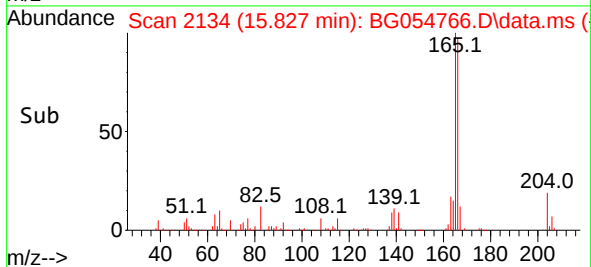
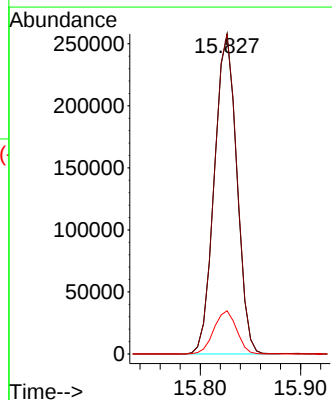
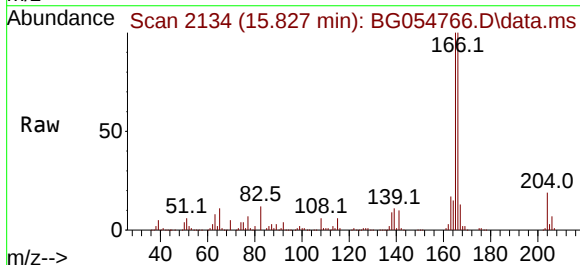
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

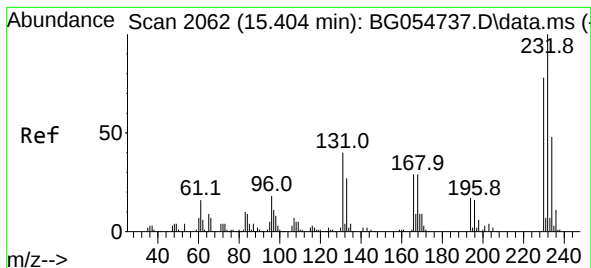
Tgt Ion:165	Resp:	120084
Ion	Ratio	Lower Upper
165	100	
63	41.0	36.8 55.2
89	69.4	64.3 96.5
182	2.2	1.8 2.6



#58
Fluorene
Concen: 38.074 ng
RT: 15.827 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:166	Resp:	398944
Ion	Ratio	Lower Upper
166	100	
165	100.1	80.8 121.2
167	13.5	11.4 17.0

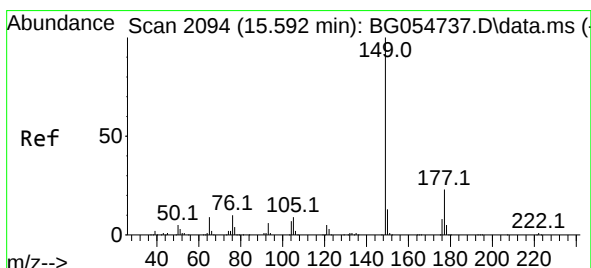
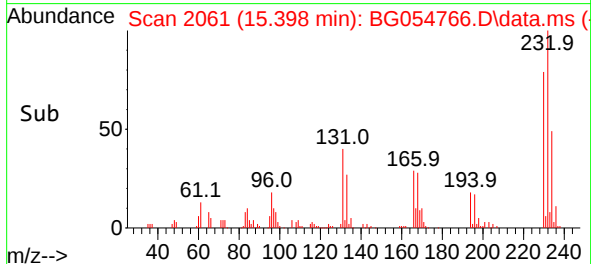
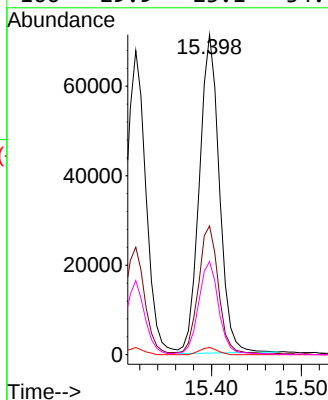
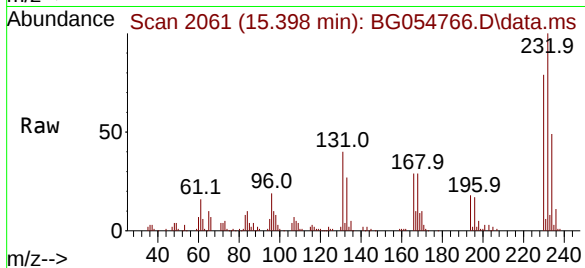




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.284 ng
RT: 15.398 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

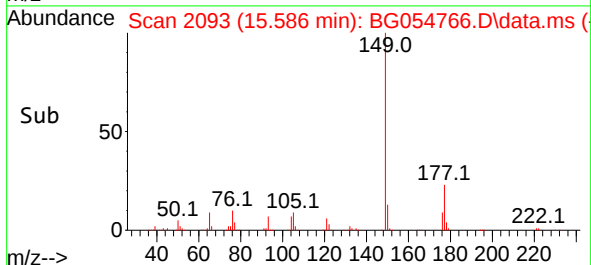
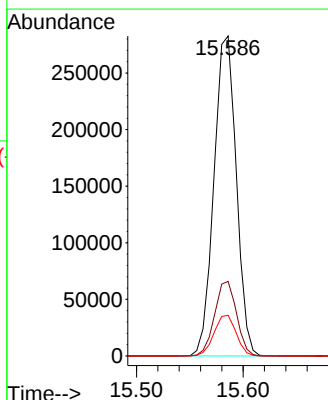
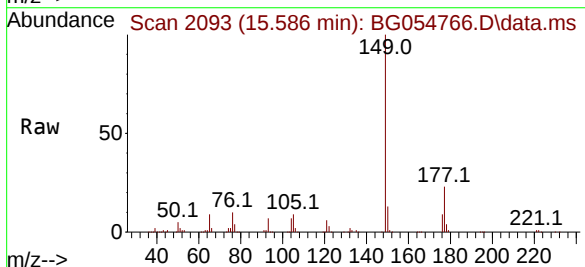
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

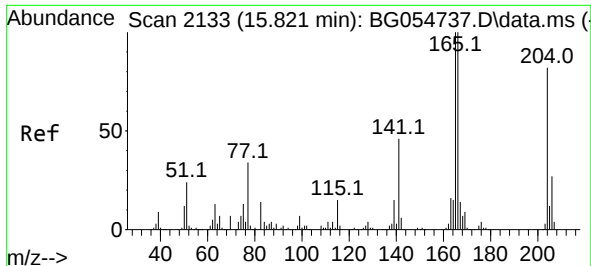
Tgt Ion:232 Resp: 109798
Ion Ratio Lower Upper
232 100
131 40.4 31.3 46.9
130 2.0 1.8 2.6
166 29.9 23.1 34.7



#60
Diethylphthalate
Concen: 37.756 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:149 Resp: 411255
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.7 10.1 15.1

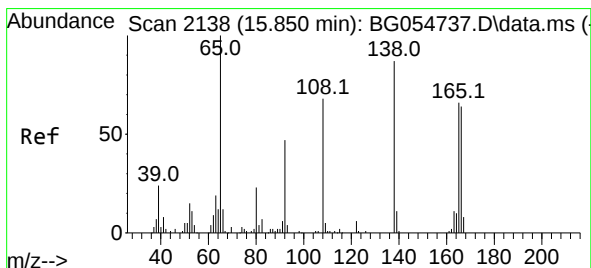
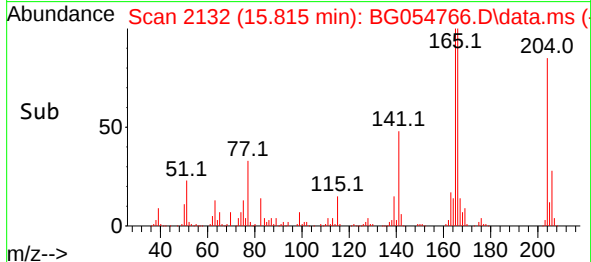
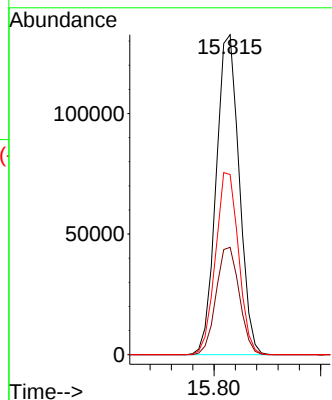
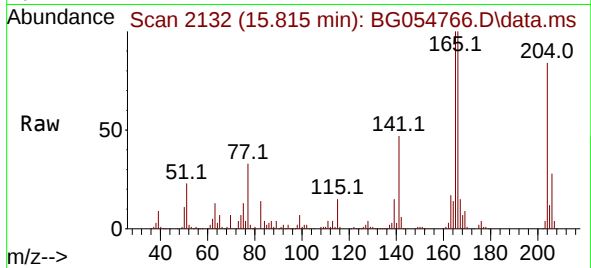




#61
4-Chlorophenyl-phenylether
Concen: 38.429 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

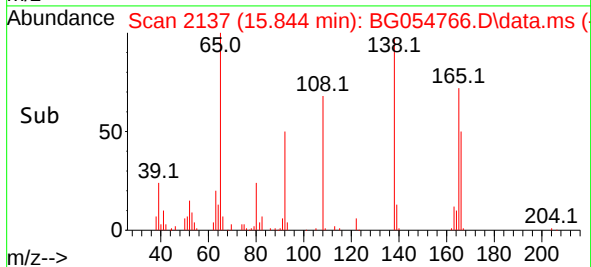
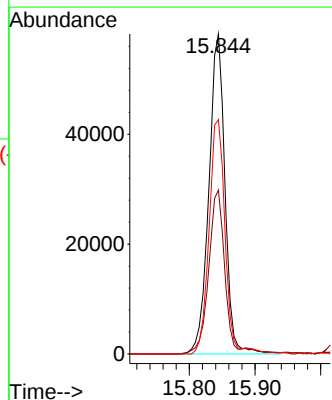
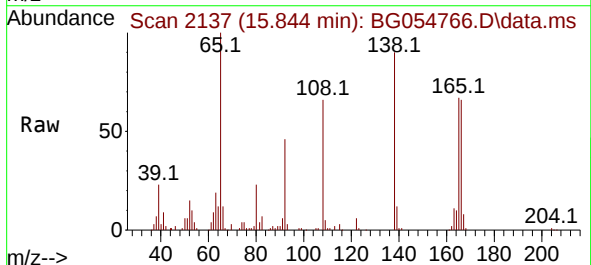
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

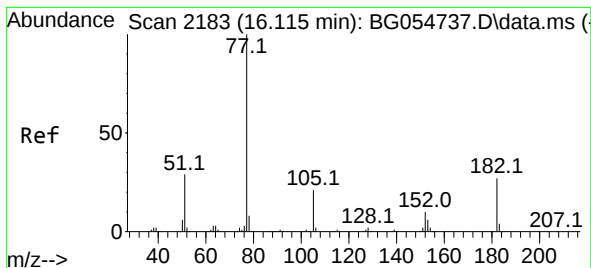
Tgt Ion:204 Resp: 198639
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.3 44.9 67.3



#62
4-Nitroaniline
Concen: 39.094 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:138 Resp: 99692
Ion Ratio Lower Upper
138 100
92 51.3 34.7 74.7
108 73.2 56.2 96.2





#63

Azobenzene

Concen: 37.046 ng

RT: 16.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 383495

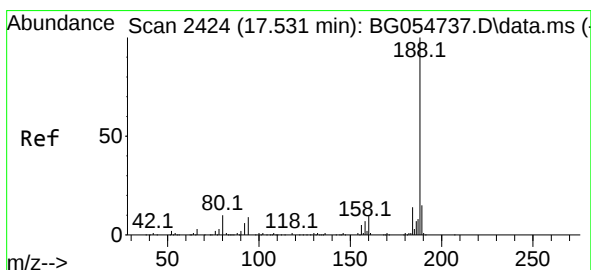
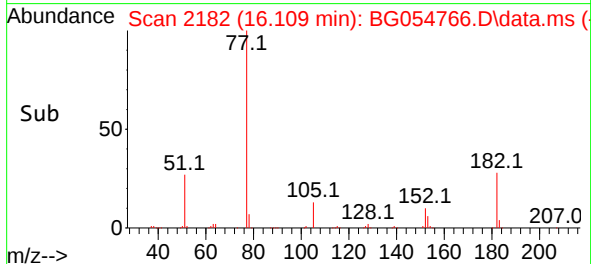
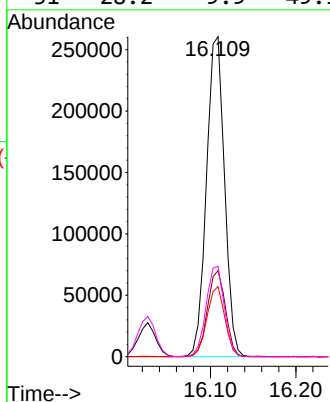
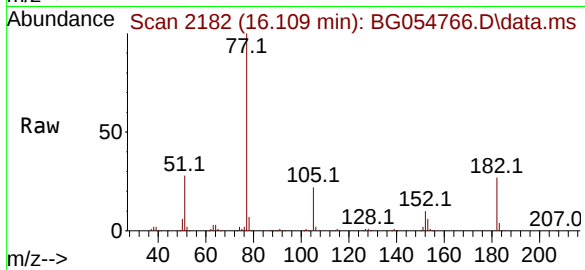
Ion Ratio Lower Upper

77 100

182 26.9 5.1 45.1

105 21.9 0.7 40.7

51 28.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.525 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

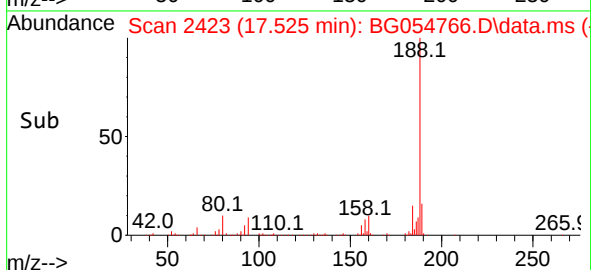
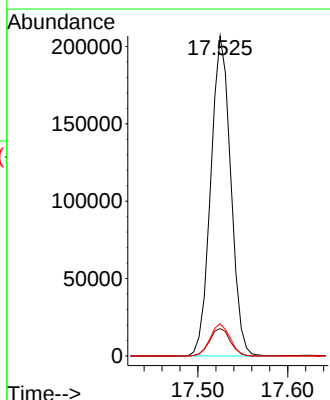
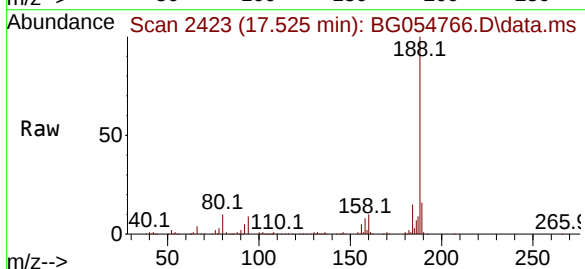
Tgt Ion:188 Resp: 319127

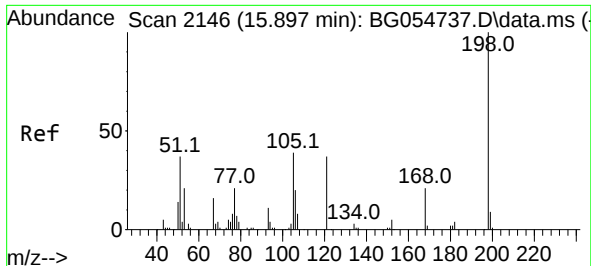
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 10.0 7.9 11.9

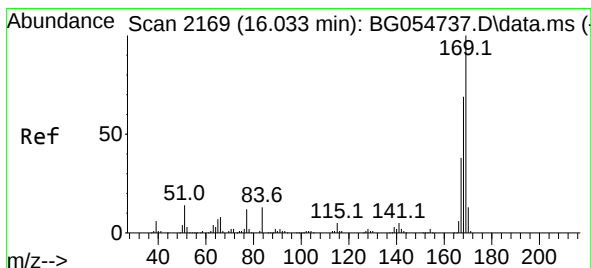
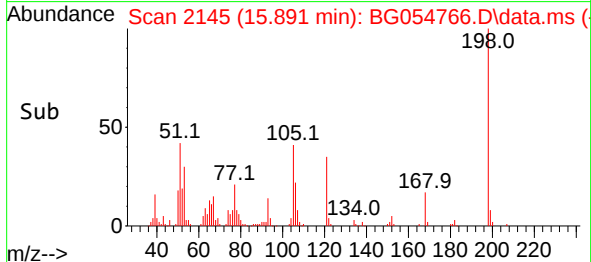
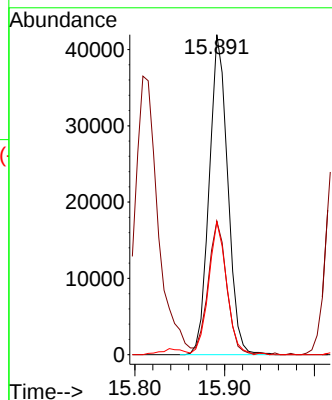
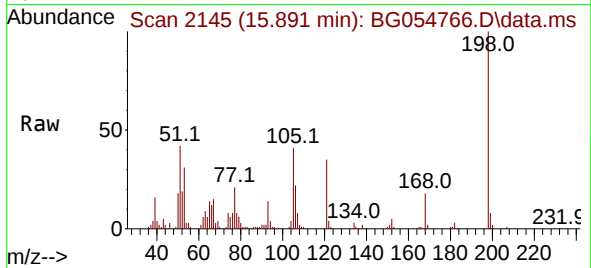




#65
4,6-Dinitro-2-methylphenol
Concen: 36.949 ng
RT: 15.891 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

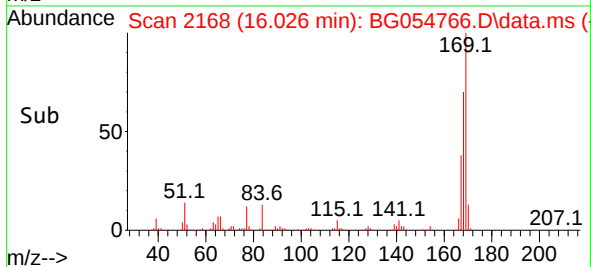
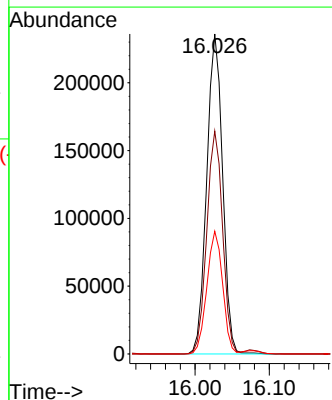
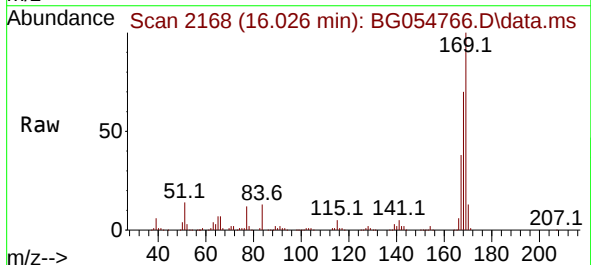
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

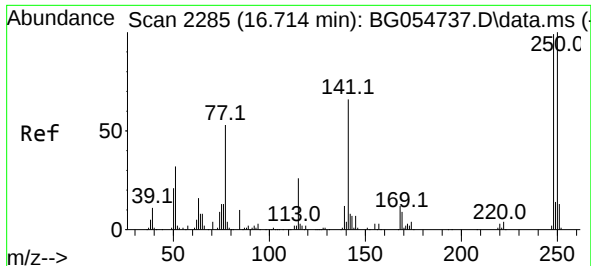
Tgt Ion:198 Resp: 60022
Ion Ratio Lower Upper
198 100
51 41.7 19.9 59.9
105 41.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.093 ng
RT: 16.026 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:169 Resp: 350568
Ion Ratio Lower Upper
169 100
168 69.7 55.6 83.4
167 38.3 30.9 46.3

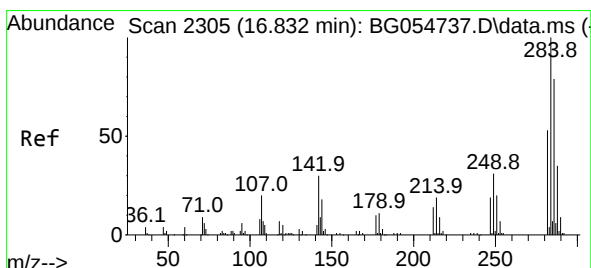
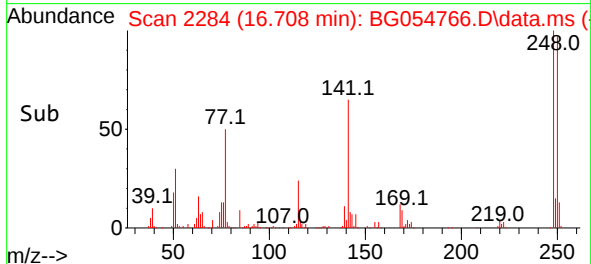
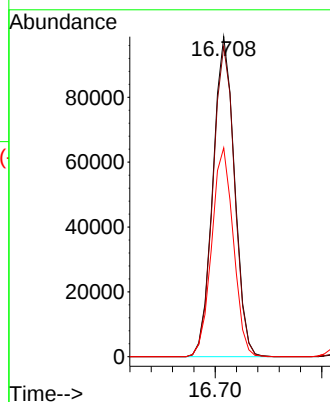
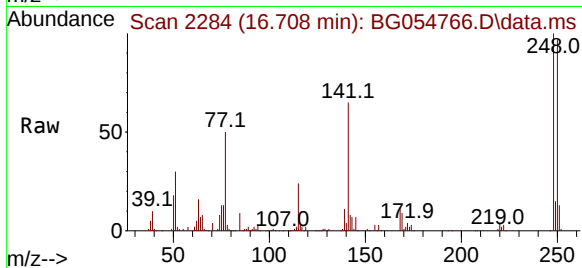




#67
4-Bromophenyl-phenylether
Concen: 39.656 ng
RT: 16.708 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

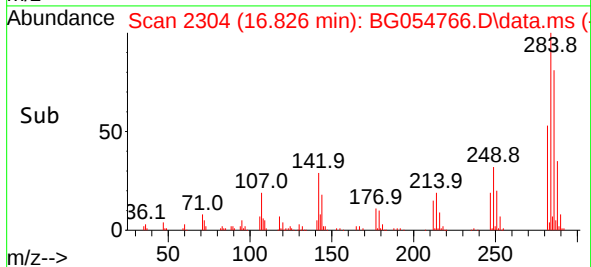
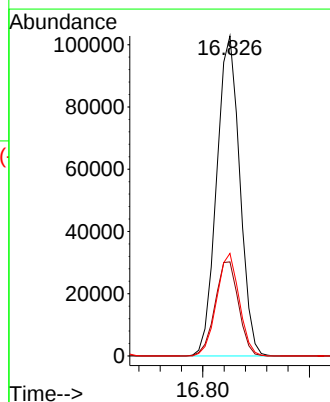
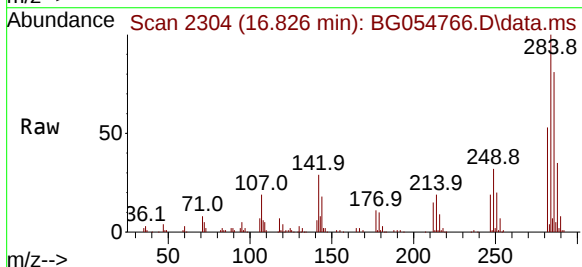
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

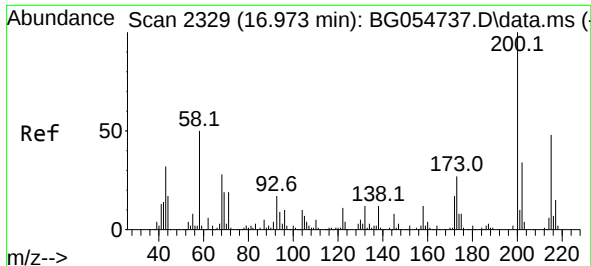
Tgt Ion:248 Resp: 138945
Ion Ratio Lower Upper
248 100
250 97.0 78.8 118.2
141 65.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 39.243 ng
RT: 16.826 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:284 Resp: 154569
Ion Ratio Lower Upper
284 100
142 29.4 25.0 37.6
249 32.0 24.5 36.7

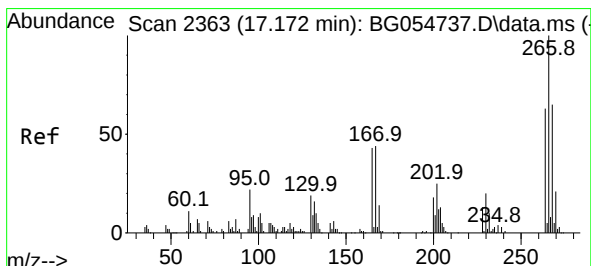
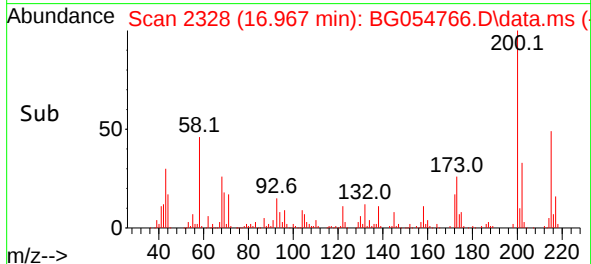
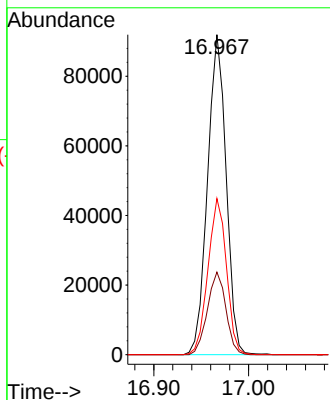
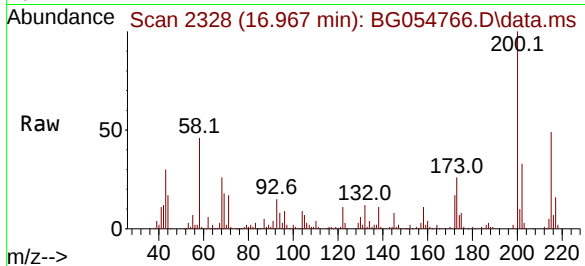




#69
 Atrazine
 Concen: 38.498 ng
 RT: 16.967 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

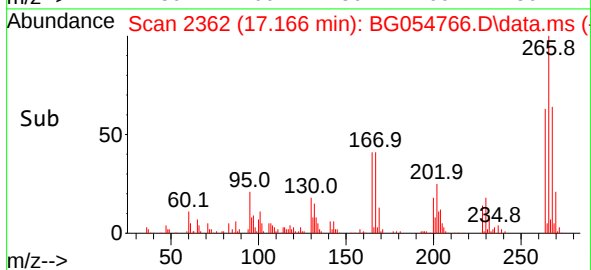
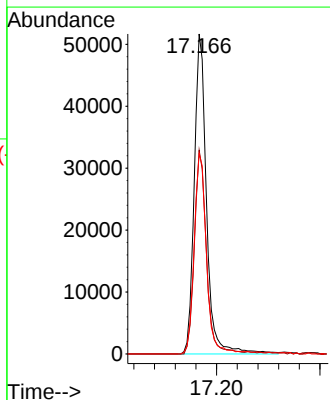
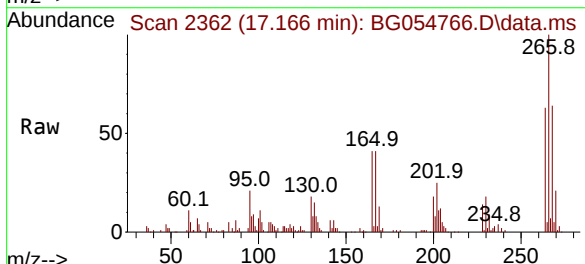
Instrument :
 BNA_G
 ClientSampleId :
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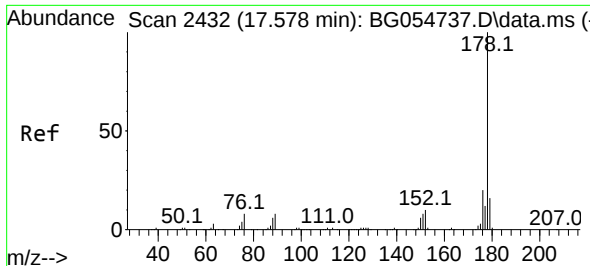
Tgt Ion:200 Resp: 124992
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 48.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 39.816 ng
 RT: 17.166 min Scan# 2362
 Delta R.T. -0.006 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

Tgt Ion:266 Resp: 85210
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 62.7 49.4 74.0

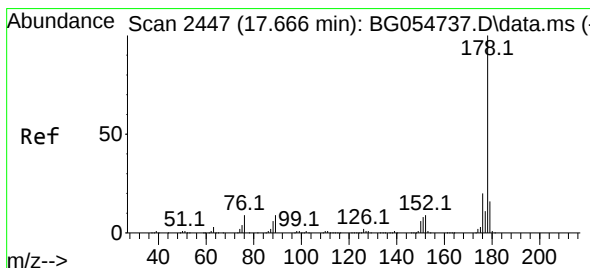
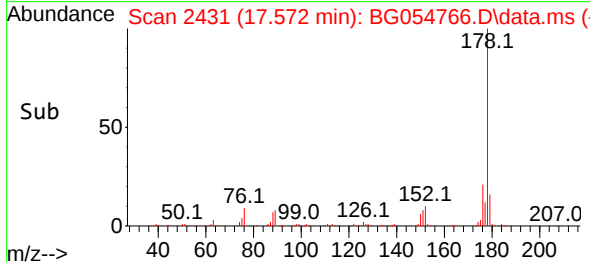
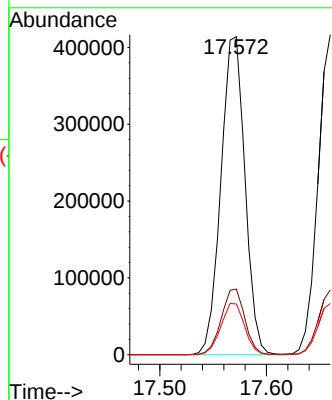
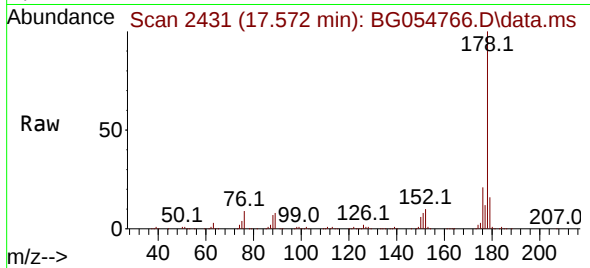




#71
Phenanthrene
Concen: 38.134 ng
RT: 17.572 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

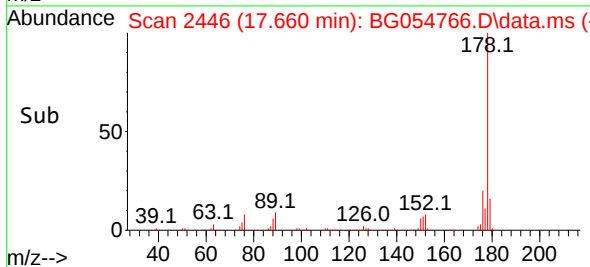
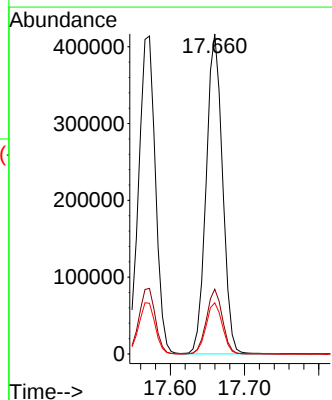
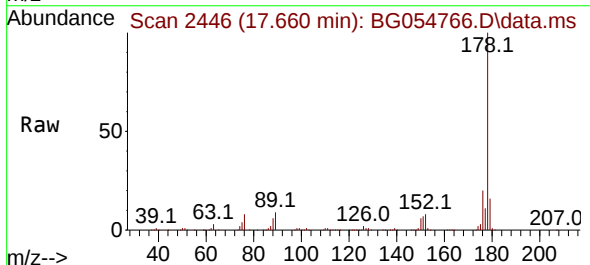
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

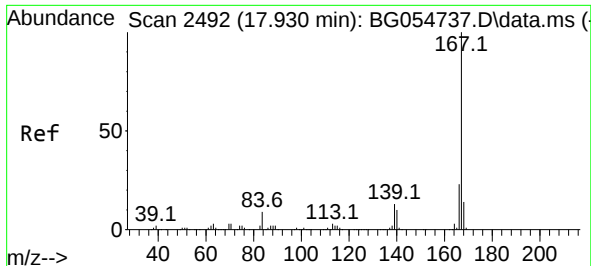
Tgt Ion:178 Resp: 648277
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.0 12.8 19.2



#72
Anthracene
Concen: 38.441 ng
RT: 17.660 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:178 Resp: 635355
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.0 12.9 19.3

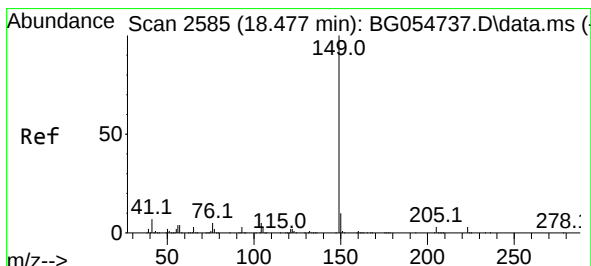
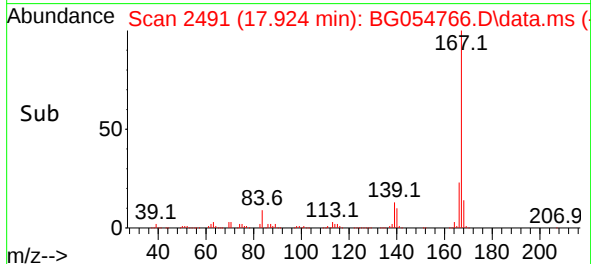
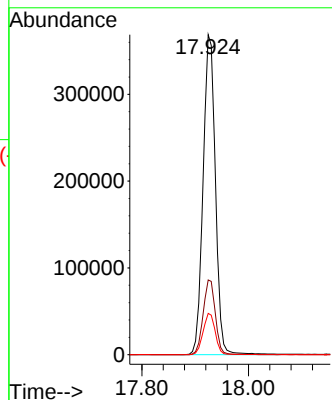
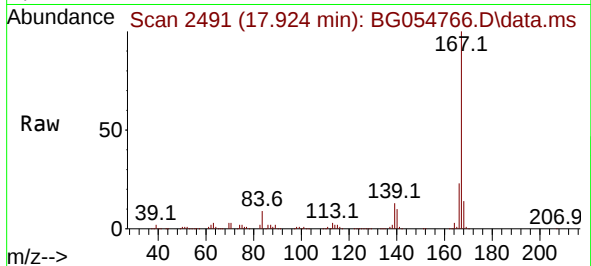




#73
Carbazole
Concen: 38.813 ng
RT: 17.924 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

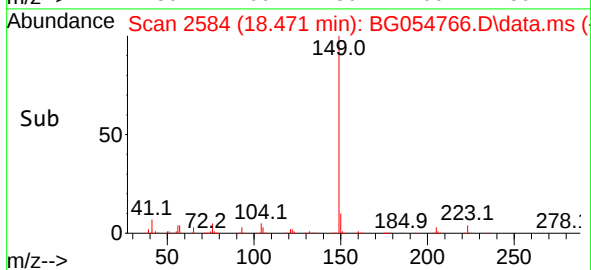
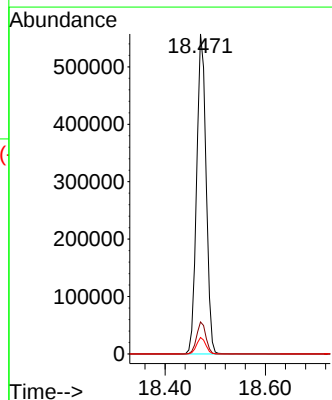
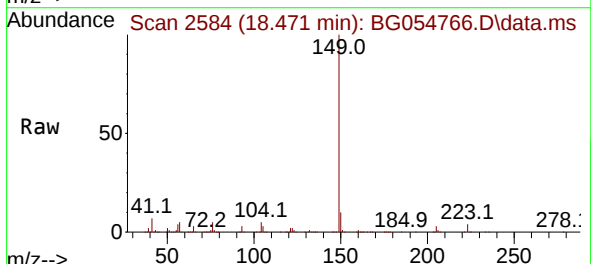
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

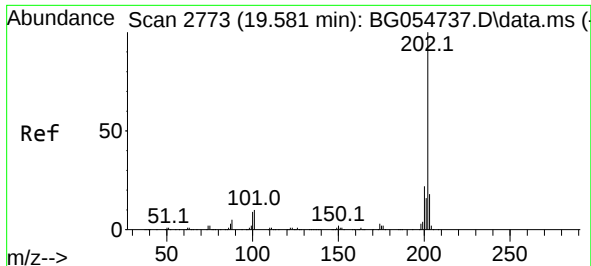
Tgt Ion:167 Resp: 591047
Ion Ratio Lower Upper
167 100
166 23.4 18.8 28.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 37.714 ng
RT: 18.471 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:149 Resp: 726728
Ion Ratio Lower Upper
149 100
150 10.0 8.0 12.0
104 5.2 4.4 6.6

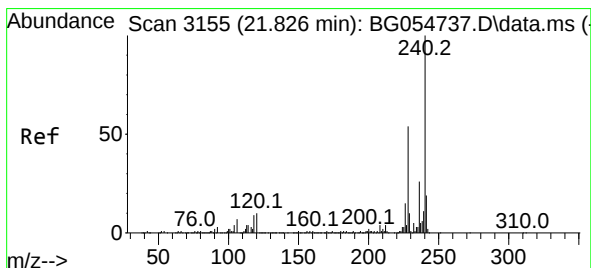
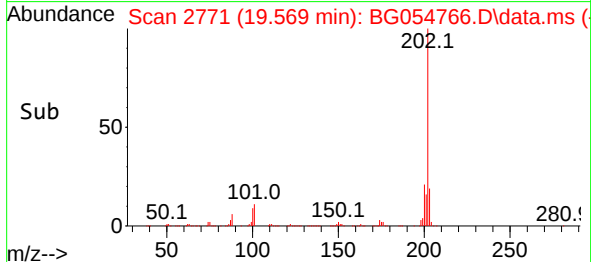
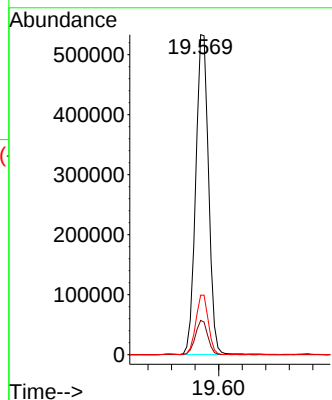
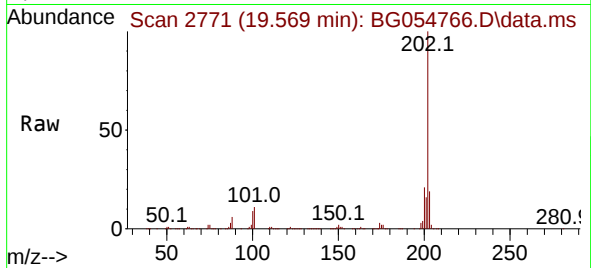




#75
Fluoranthene
Concen: 38.913 ng
RT: 19.569 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

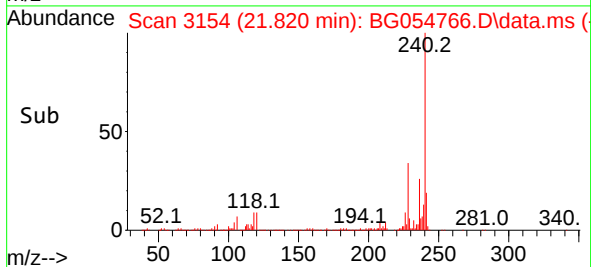
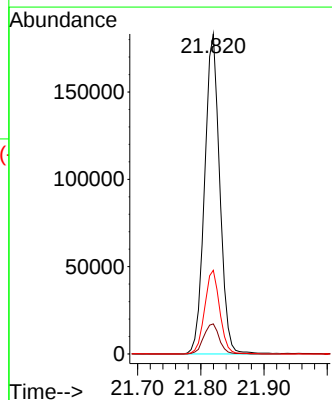
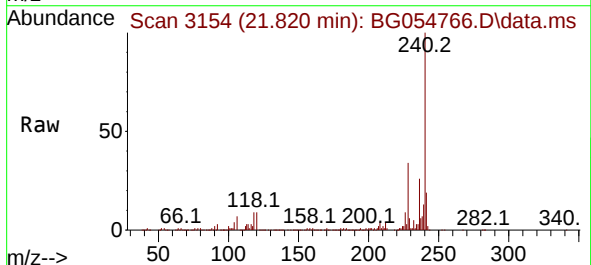
Instrument :
BNA_G
ClientSampleId :
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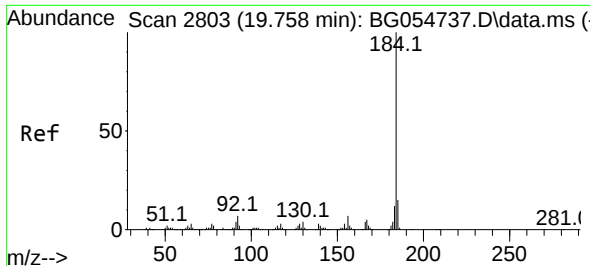
Tgt Ion:202 Resp: 804753
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.6 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:240 Resp: 305012
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 26.1 21.2 31.8

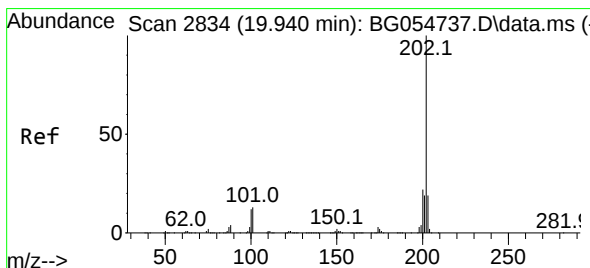
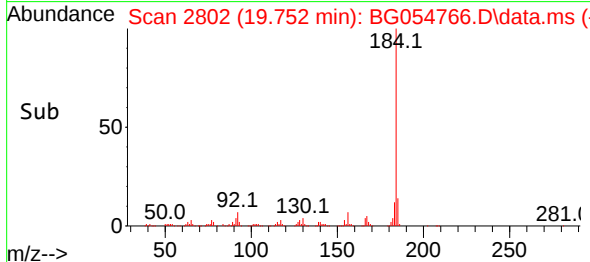
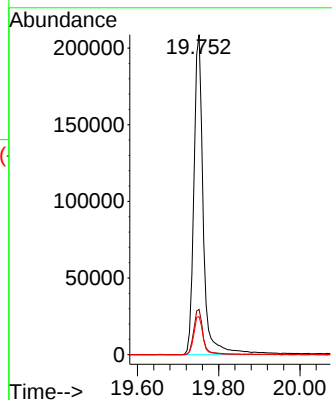
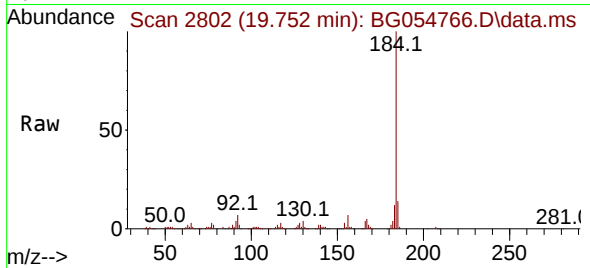




#77
Benzidine
Concen: 44.706 ng
RT: 19.752 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

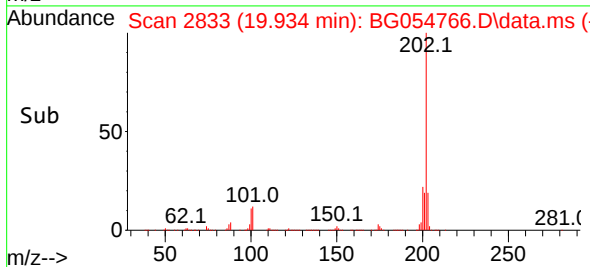
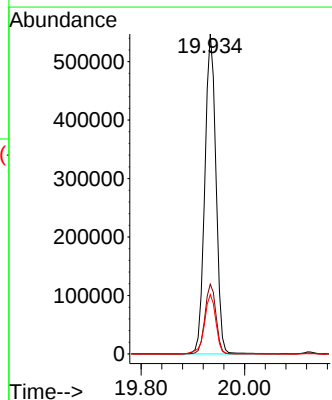
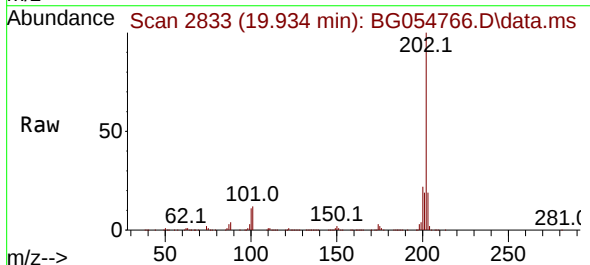
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

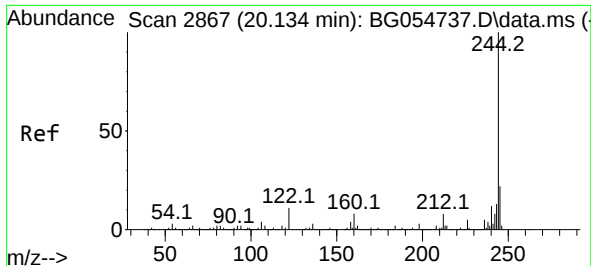
Tgt Ion:184 Resp: 337744
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 38.443 ng
RT: 19.934 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:202 Resp: 817619
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.6
203 18.6 14.6 21.8

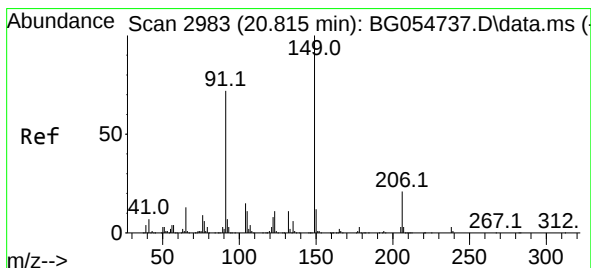
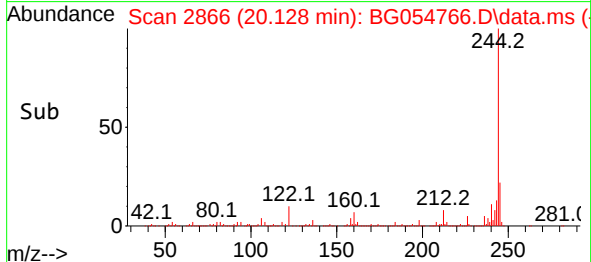
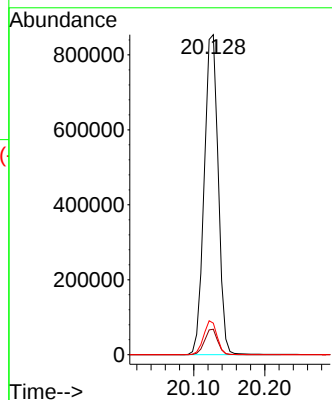
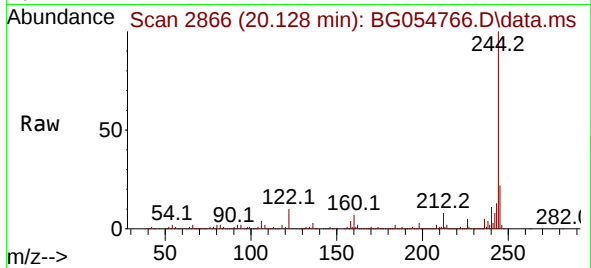




#79
 Terphenyl-d14
 Concen: 76.233 ng
 RT: 20.128 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

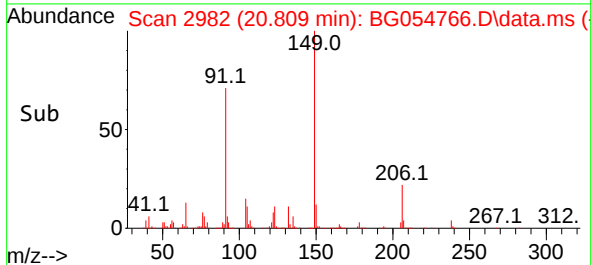
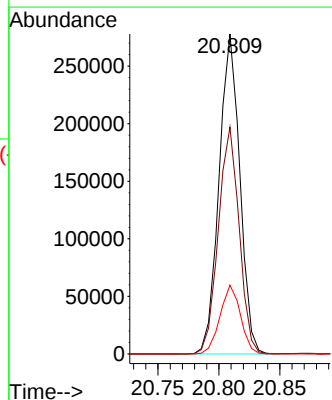
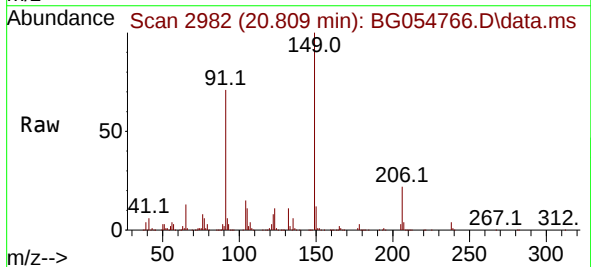
Instrument :
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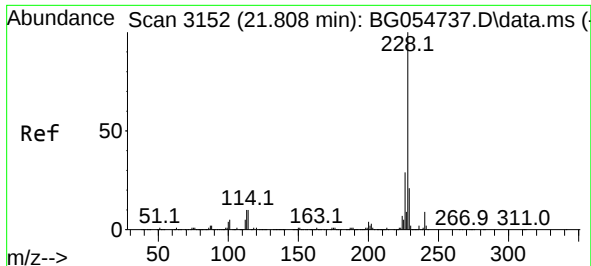
Tgt Ion:244 Resp: 1173515
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 9.9 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 37.167 ng
 RT: 20.809 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BG054766.D
 Acq: 29 Aug 2022 9:55

Tgt Ion:149 Resp: 329720
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.5 89.3
 206 21.5 16.6 25.0

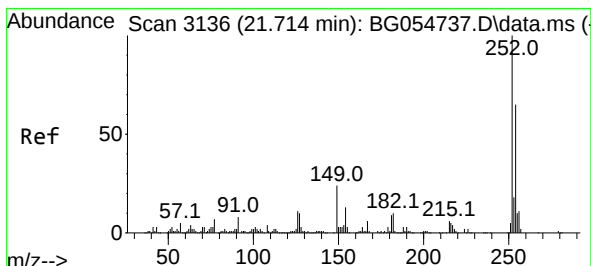
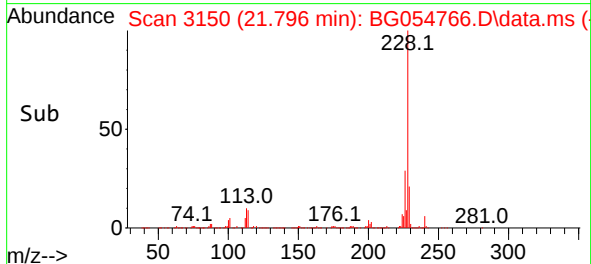
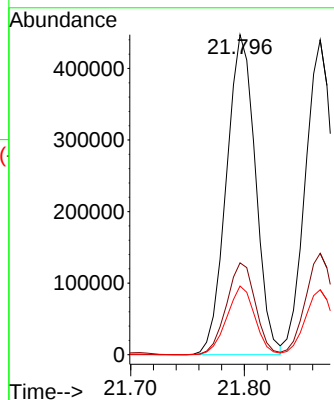
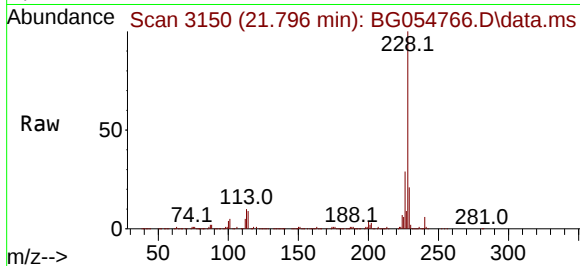




#81
Benzo(a)anthracene
Concen: 38.389 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

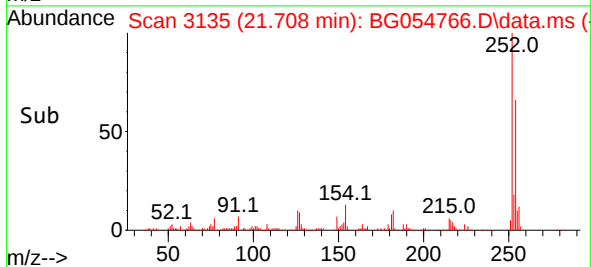
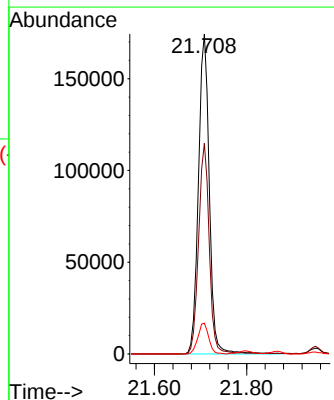
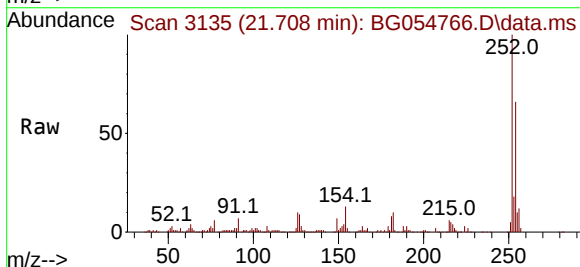
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

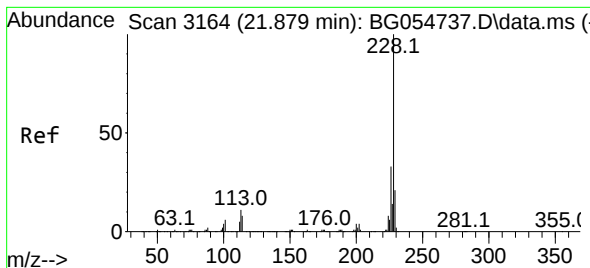
Tgt Ion:228 Resp: 793909
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 21.4 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.330 ng
RT: 21.708 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG054766.D
Acq: 29 Aug 2022 9:55

Tgt Ion:252 Resp: 285176
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 9.6 8.2 12.2





#83

Chrysene

Concen: 38.312 ng

RT: 21.867 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

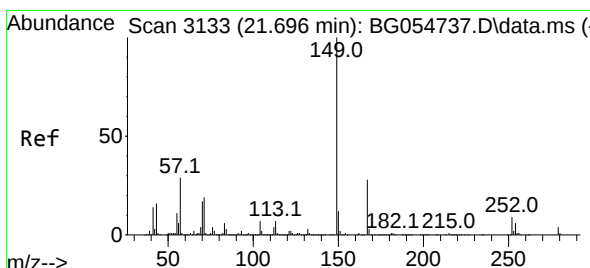
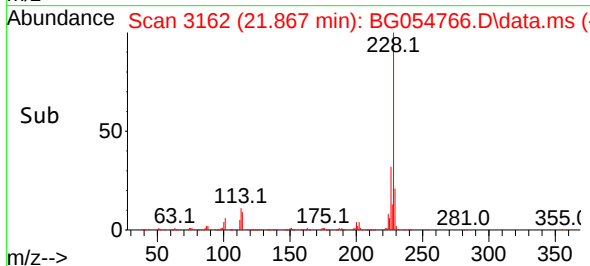
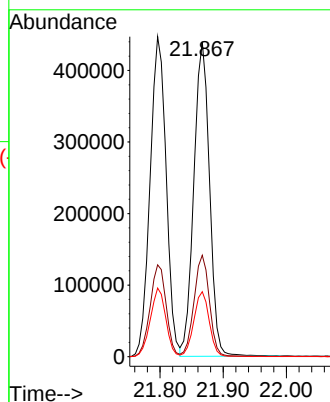
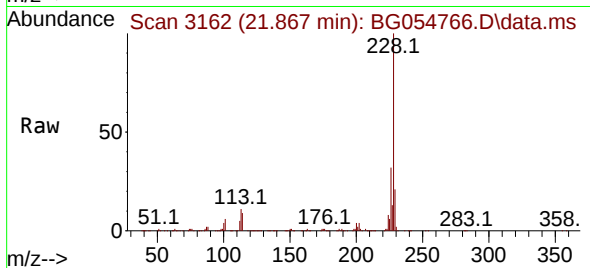
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	757565
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.5	38.3
229	20.7	16.8	25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.059 ng

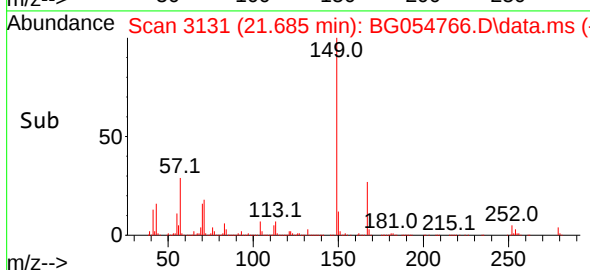
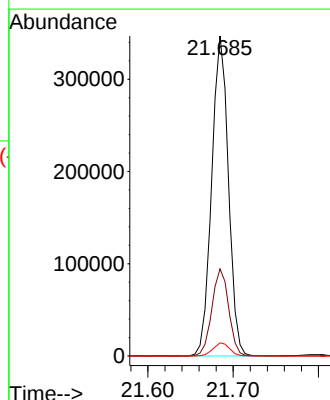
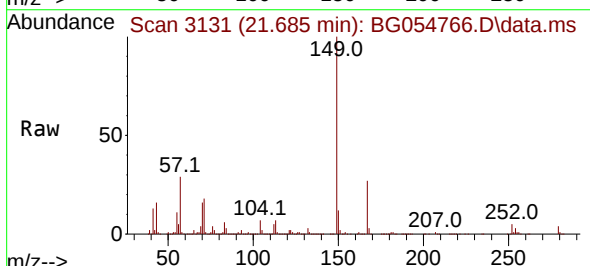
RT: 21.685 min Scan# 3131

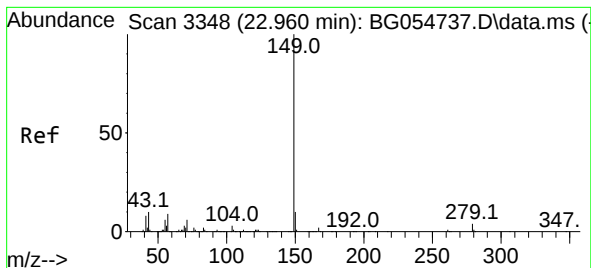
Delta R.T. -0.012 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Tgt Ion:	149	Resp:	473670
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.4	32.0
279	4.1	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 36.967 ng

RT: 22.948 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

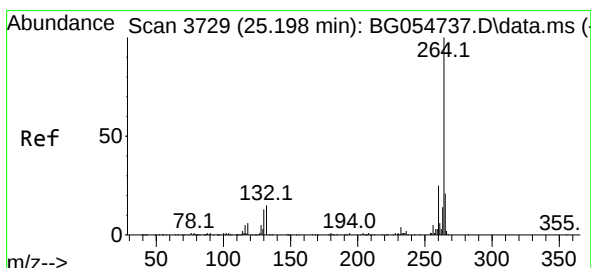
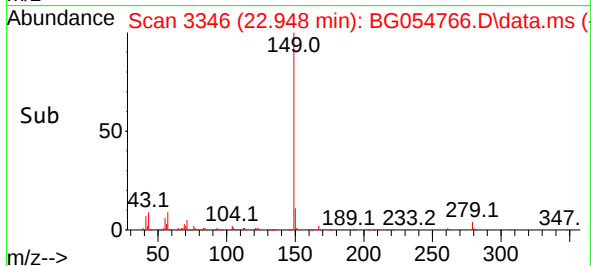
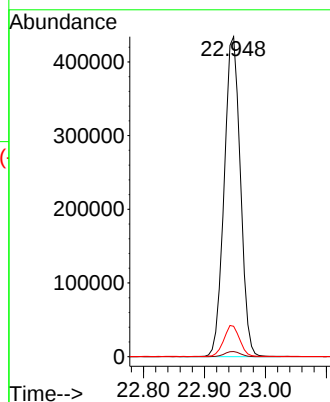
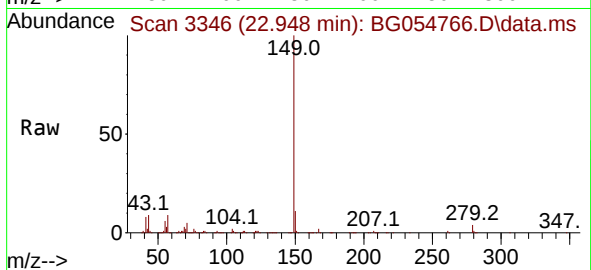
Tgt Ion:149 Resp: 801271

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.5 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3726

Delta R.T. -0.018 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

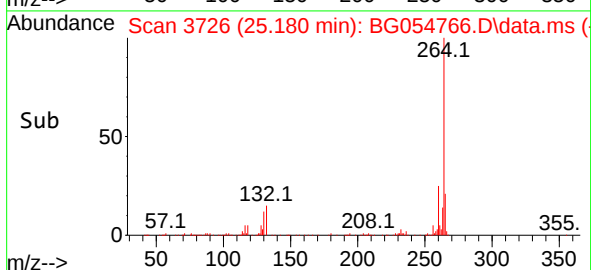
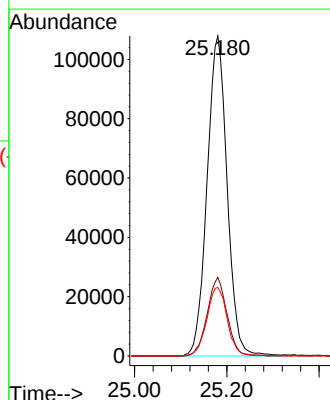
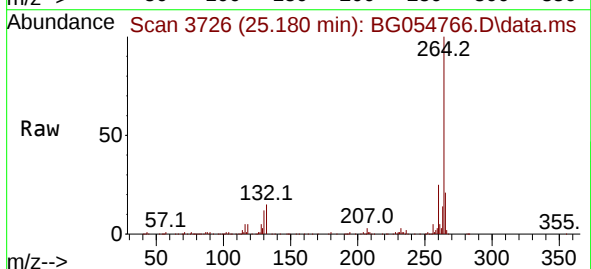
Tgt Ion:264 Resp: 325966

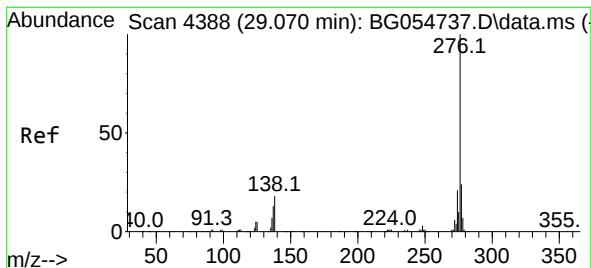
Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.093 ng

RT: 29.041 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

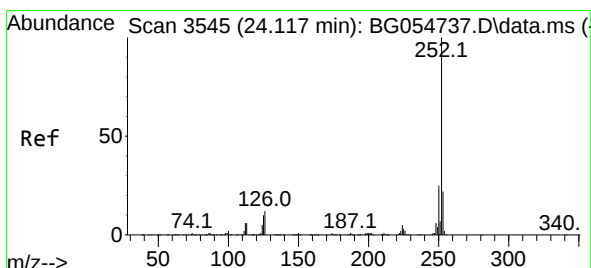
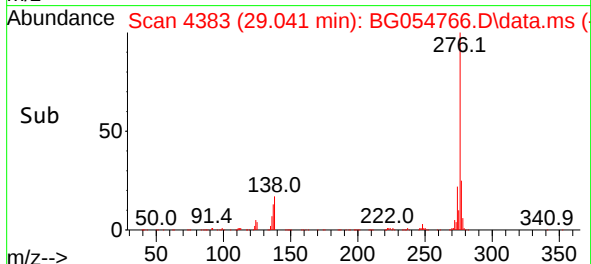
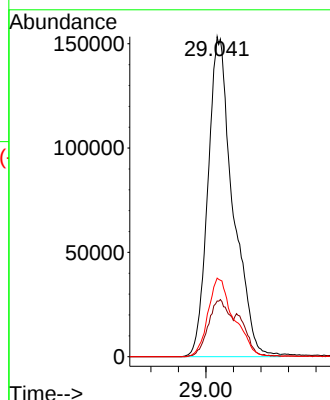
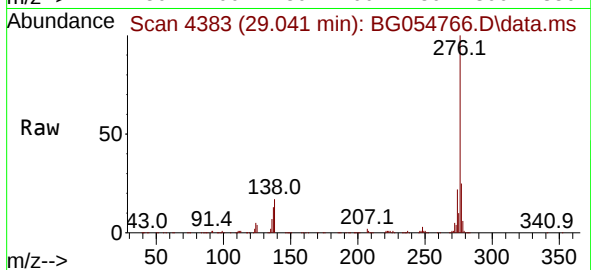
Tgt Ion:276 Resp: 967417

Ion Ratio Lower Upper

276 100

138 15.2 12.0 18.0

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.779 ng

RT: 24.105 min Scan# 3543

Delta R.T. -0.012 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

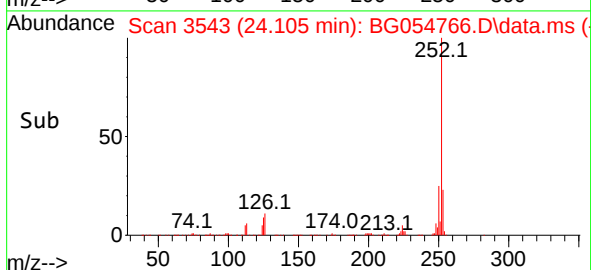
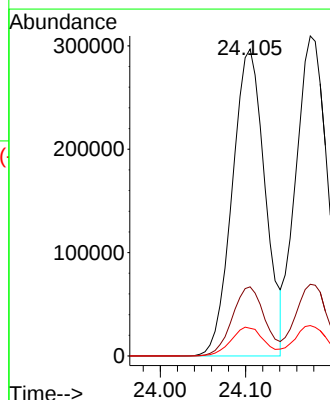
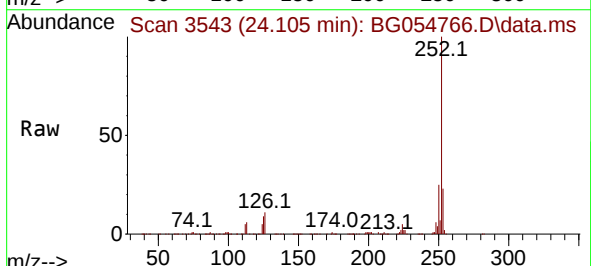
Tgt Ion:252 Resp: 792962

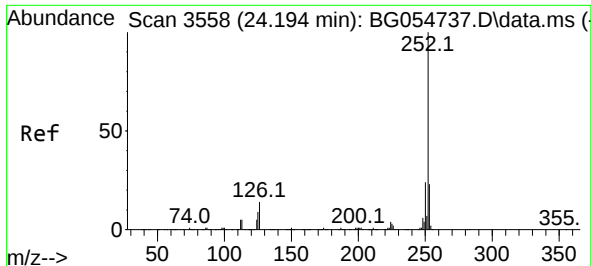
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 9.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.815 ng

RT: 24.176 min Scan# 3

Delta R.T. -0.018 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

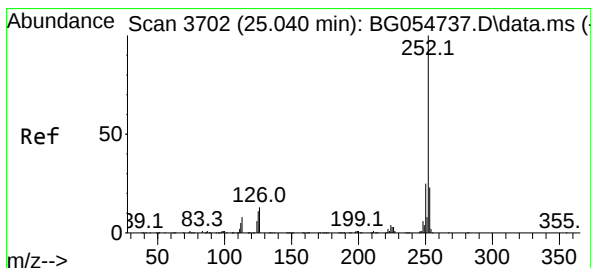
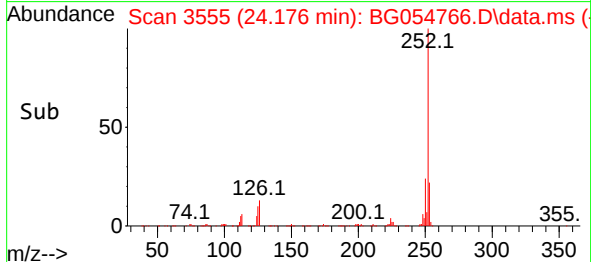
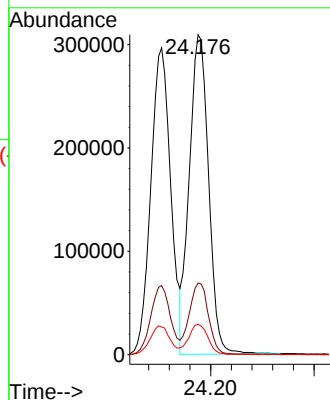
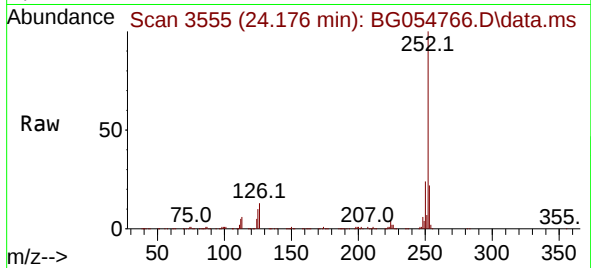
Tgt Ion:252 Resp: 798779

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.5 8.2 12.4



#90

Benzo(a)pyrene

Concen: 38.819 ng

RT: 25.022 min Scan# 3699

Delta R.T. -0.018 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

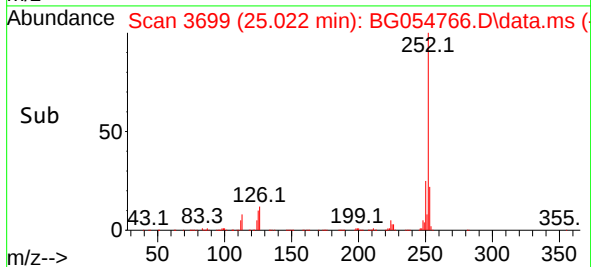
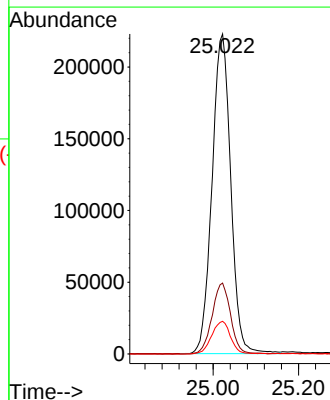
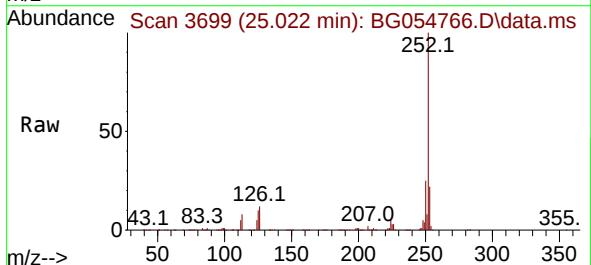
Tgt Ion:252 Resp: 678169

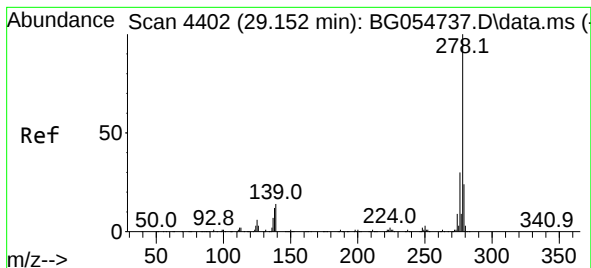
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.188 ng

RT: 29.123 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

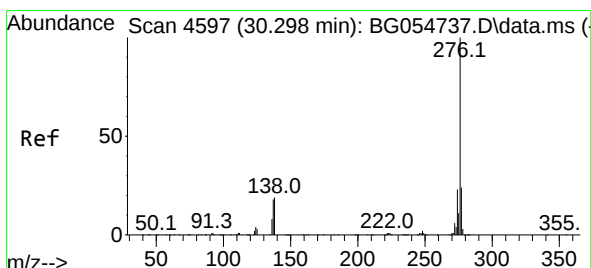
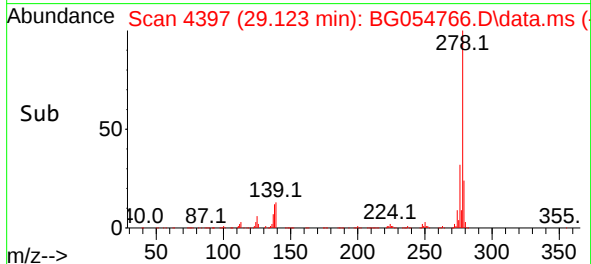
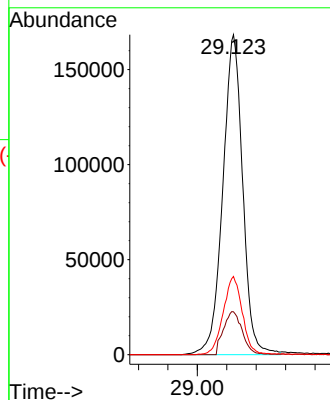
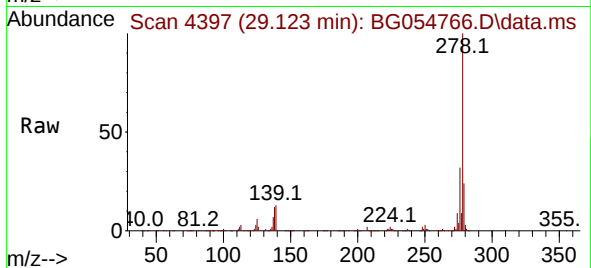
Tgt Ion:278 Resp: 790049

Ion Ratio Lower Upper

278 100

139 13.4 11.4 17.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.788 ng

RT: 30.263 min Scan# 4591

Delta R.T. -0.035 min

Lab File: BG054766.D

Acq: 29 Aug 2022 9:55

Tgt Ion:276 Resp: 789998

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 18.3 16.6 25.0

