

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055617.D
 Acq On : 15 Nov 2022 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:38:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.261	152	36257	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	165174	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	125629	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	302353	20.000	ng	0.00
76) Chrysene-d12	21.921	240	267904	20.000	ng	0.00
86) Perylene-d12	25.335	264	287416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	161526	84.856	ng	0.00
7) Phenol-d6	7.397	99	230671	87.727	ng	0.00
23) Nitrobenzene-d5	9.430	82	252410	103.596	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	143846	117.352	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	654401	78.572	ng	0.00
79) Terphenyl-d14	20.211	244	1101454	82.579	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.625	88	32480	33.593	ng	96
3) Pyridine	4.036	79	110387	41.062	ng	100
4) n-Nitrosodimethylamine	3.942	42	60684	41.472	ng	94
6) Aniline	7.573	93	146206	41.862	ng	98
8) 2-Chlorophenol	7.820	128	96681	45.367	ng	97
9) Benzaldehyde	7.385	77	78466	37.823	ng	97
10) Phenol	7.426	94	130397	43.078	ng	99
11) bis(2-Chloroethyl)ether	7.667	93	95381	39.138	ng	98
12) 1,3-Dichlorobenzene	8.149	146	109023	40.954	ng	98
13) 1,4-Dichlorobenzene	8.296	146	110709	41.093	ng	96
14) 1,2-Dichlorobenzene	8.619	146	105076	41.070	ng	99
15) Benzyl Alcohol	8.490	79	103839	45.286	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.784	45	184456	39.390	ng	99
17) 2-Methylphenol	8.690	107	93947	44.104	ng	96
18) Hexachloroethane	9.354	117	38697	43.266	ng	97
19) n-Nitroso-di-n-propyla...	9.066	70	93713	43.125	ng	97
20) 3+4-Methylphenols	9.019	107	135795	45.761	ng	96
22) Acetophenone	9.083	105	172512	39.262	ng	# 99
24) Nitrobenzene	9.477	77	130340	46.499	ng	98
25) Isophorone	9.994	82	251129	40.344	ng	99
26) 2-Nitrophenol	10.188	139	59554	63.454	ng	# 88
27) 2,4-Dimethylphenol	10.235	122	95209	42.780	ng	98
28) bis(2-Chloroethoxy)met...	10.476	93	130784	38.968	ng	99
29) 2,4-Dichlorophenol	10.728	162	113616	46.453	ng	98
30) 1,2,4-Trichlorobenzene	10.946	180	126335	41.236	ng	98
31) Naphthalene	11.140	128	356164	39.883	ng	99
32) Benzoic acid	10.364	122	82399	56.514	ng	96
33) 4-Chloroaniline	11.240	127	153076	41.009	ng	97
34) Hexachlorobutadiene	11.416	225	83932	41.077	ng	97
35) Caprolactam	12.009	113	40883	49.034	ng	93
36) 4-Chloro-3-methylphenol	12.338	107	128229	44.478	ng	97
37) 2-Methylnaphthalene	12.726	142	273808	40.808	ng	99
38) 1-Methylnaphthalene	12.943	142	265903	40.515	ng	99
40) 1,2,4,5-Tetrachloroben...	13.090	216	154518	41.175	ng	99
41) Hexachlorocyclopentadiene	13.067	237	79576	49.532	ng	100
43) 2,4,6-Trichlorophenol	13.319	196	109973	49.840	ng	95

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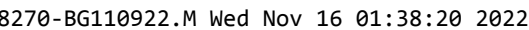
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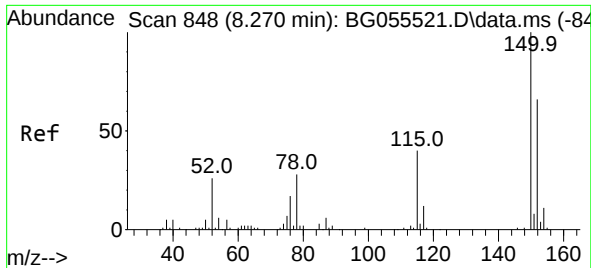
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.390	196	124851	49.426	ng	98
46) 1,1'-Biphenyl	13.719	154	361187	39.298	ng	99
47) 2-Chloronaphthalene	13.766	162	282119	39.741	ng	99
48) 2-Nitroaniline	13.960	65	97673	52.988	ng	99
49) Acenaphthylene	14.606	152	466466	39.712	ng	99
50) Dimethylphthalate	14.324	163	402855	42.201	ng	99
51) 2,6-Dinitrotoluene	14.448	165	83387	49.581	ng	96
52) Acenaphthene	14.947	154	307745	41.968	ng	99
53) 3-Nitroaniline	14.777	138	91539	45.518	ng #	95
54) 2,4-Dinitrophenol	14.976	184	46063	77.607	ng #	77
55) Dibenzofuran	15.276	168	469074	40.012	ng	100
56) 4-Nitrophenol	15.064	139	73184	51.773	ng	97
57) 2,4-Dinitrotoluene	15.229	165	118592	53.087	ng #	95
58) Fluorene	15.922	166	377971	40.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.493	232	116931	49.942	ng	99
60) Diethylphthalate	15.676	149	406518	41.860	ng	100
61) 4-Chlorophenyl-phenyle...	15.911	204	206672	41.660	ng	98
62) 4-Nitroaniline	15.934	138	94508	49.935	ng	99
63) Azobenzene	16.204	77	357938	38.025	ng	98
65) 4,6-Dinitro-2-methylph...	15.993	198	67997	63.010	ng	95
66) n-Nitrosodiphenylamine	16.122	169	335792	39.644	ng	99
67) 4-Bromophenyl-phenylether	16.804	248	139391	45.191	ng	97
68) Hexachlorobenzene	16.927	284	153362	41.822	ng	96
69) Atrazine	17.056	200	131828	43.006	ng	99
70) Pentachlorophenol	17.268	266	99977	49.764	ng	99
71) Phenanthrene	17.667	178	642957	39.567	ng	99
72) Anthracene	17.755	178	625593	39.285	ng	100
73) Carbazole	18.020	167	559125	38.850	ng	100
74) Di-n-butylphthalate	18.560	149	680020	41.211	ng	100
75) Fluoranthene	19.659	202	749189	38.662	ng	99
77) Benzidine	19.829	184	292493	40.356	ng	99
78) Pyrene	20.023	202	756084	41.700	ng	100
80) Butylbenzylphthalate	20.893	149	291308	42.591	ng	95
81) Benzo(a)anthracene	21.904	228	740539	40.355	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	262948	43.906	ng	99
83) Chrysene	21.974	228	700217	40.129	ng	98
84) Bis(2-ethylhexyl)phtha...	21.780	149	413049	45.139	ng	99
85) Di-n-octyl phthalate	23.061	149	702596	44.430	ng	99
87) Indeno(1,2,3-cd)pyrene	29.277	276	870556	39.768	ng #	96
88) Benzo(b)fluoranthene	24.248	252	732075	40.200	ng	99
89) Benzo(k)fluoranthene	24.324	252	737540	39.615	ng	98
90) Benzo(a)pyrene	25.176	252	626379	39.930	ng	99
91) Dibenzo(a,h)anthracene	29.348	278	726494	40.092	ng	98
92) Benzo(g,h,i)perylene	30.517	276	710691	40.121	ng	98

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

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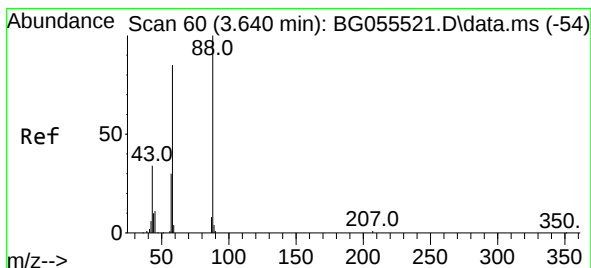
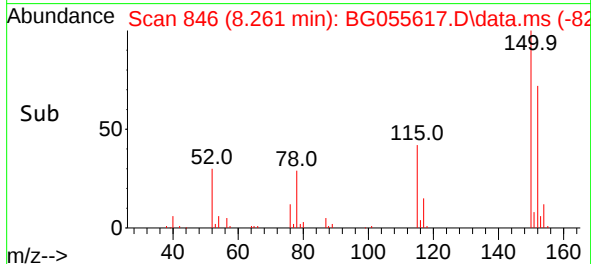
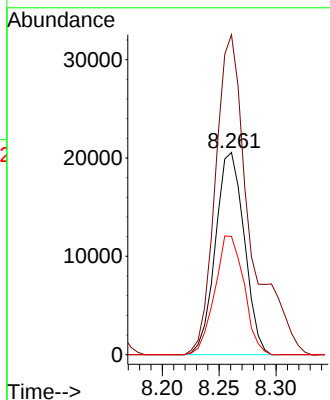
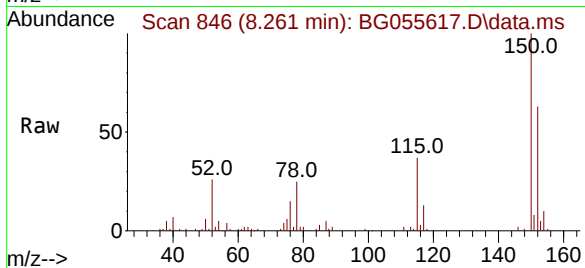




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.261 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055617.D
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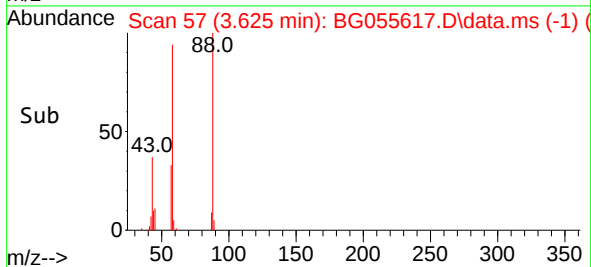
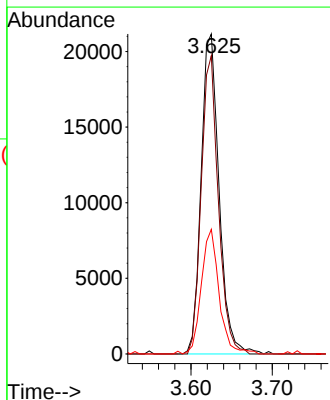
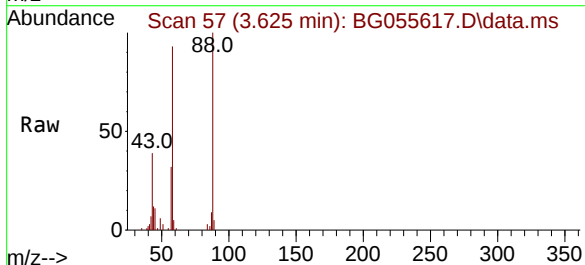
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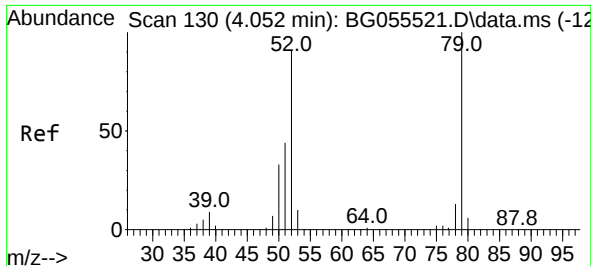
Tgt Ion:152 Resp: 36257
 Ion Ratio Lower Upper
 152 100
 150 158.2 121.0 181.4
 115 58.5 47.8 71.8



#2
 1,4-Dioxane
 Concen: 33.593 ng
 RT: 3.625 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

Tgt Ion: 88 Resp: 32480
 Ion Ratio Lower Upper
 88 100
 58 88.7 68.9 103.3
 43 38.7 27.1 40.7

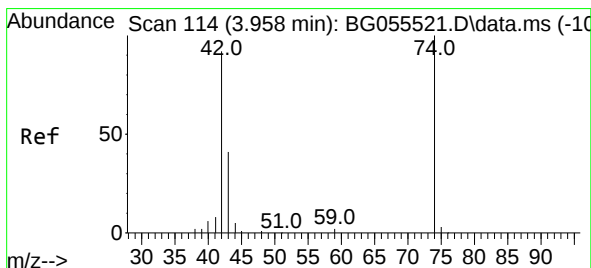
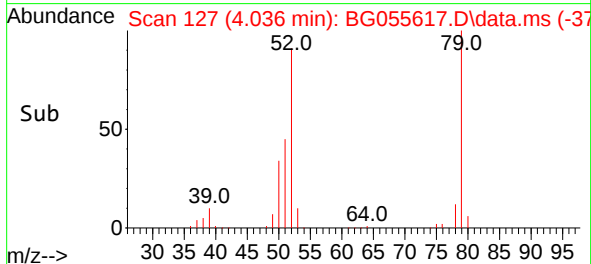
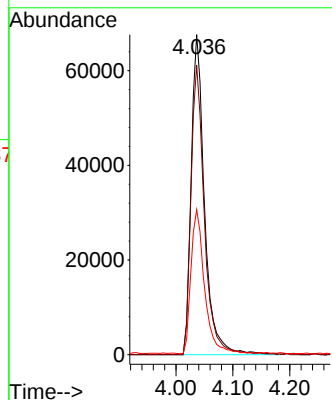
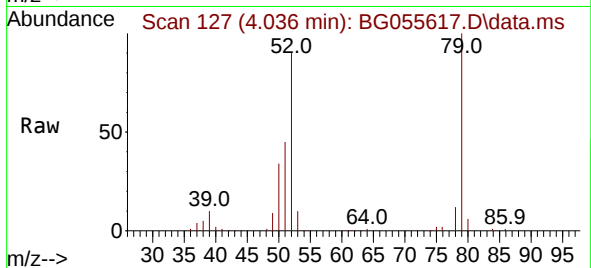




#3
Pyridine
Concen: 41.062 ng
RT: 4.036 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

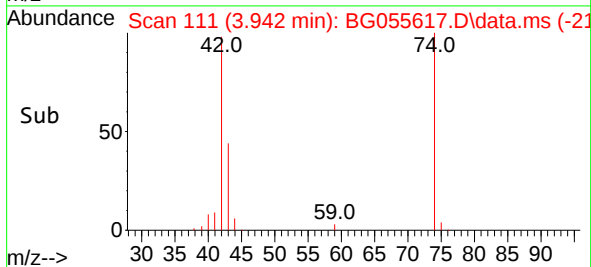
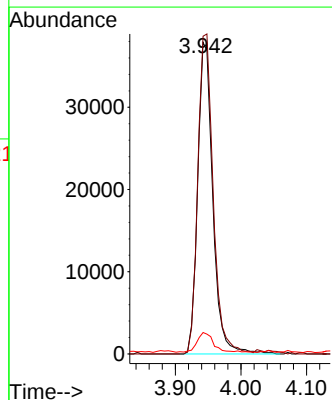
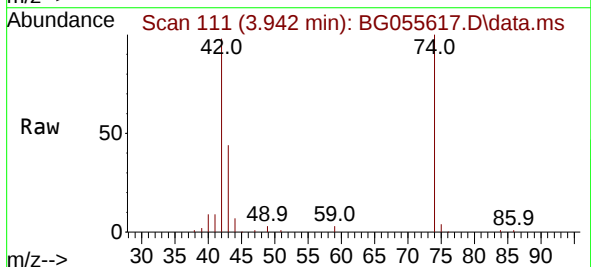
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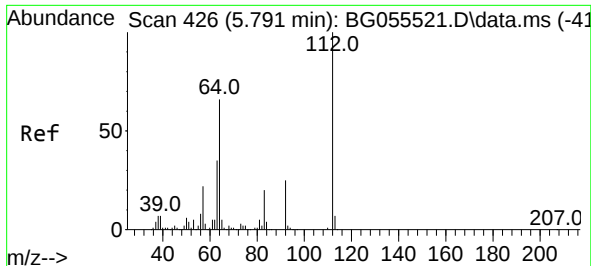
Tgt Ion: 79 Resp: 110387
Ion Ratio Lower Upper
79 100
52 90.5 72.7 109.1
51 45.3 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 41.472 ng
RT: 3.942 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 42 Resp: 60684
Ion Ratio Lower Upper
42 100
74 102.0 87.1 130.7
44 6.9 5.6 8.4

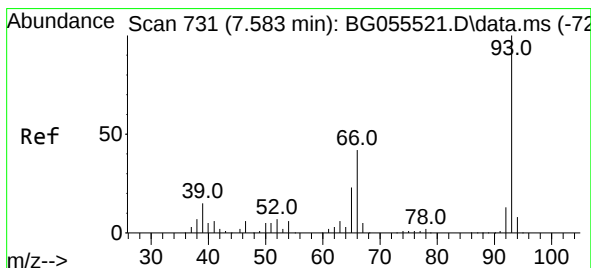
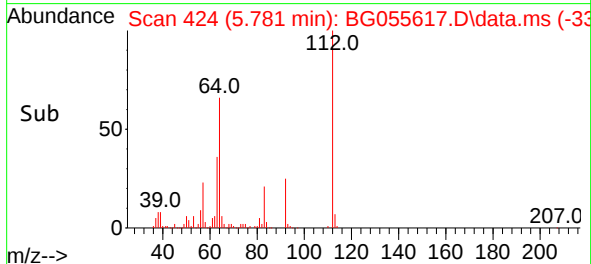
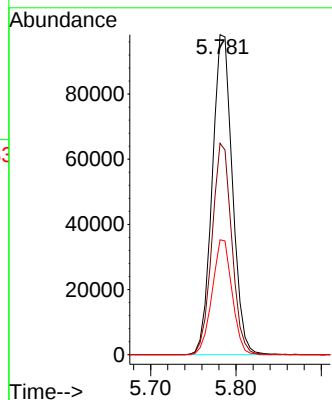
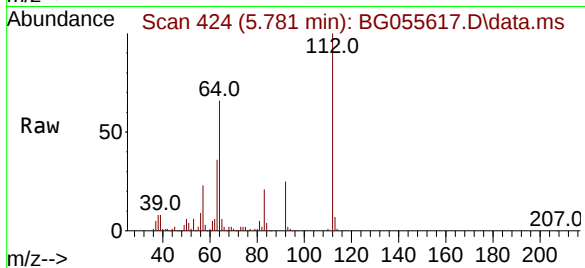




#5
2-Fluorophenol
Concen: 84.856 ng
RT: 5.781 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

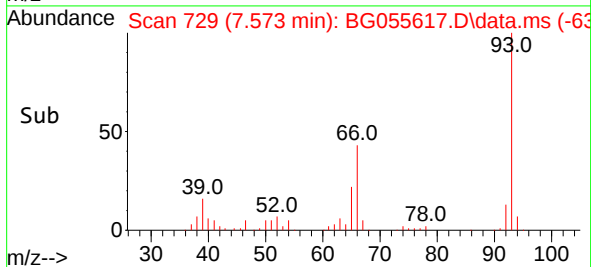
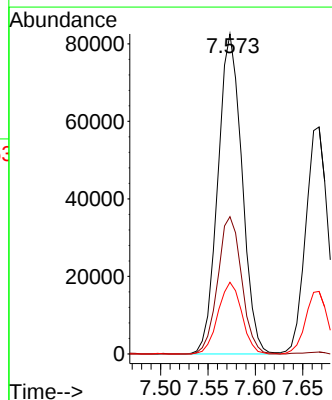
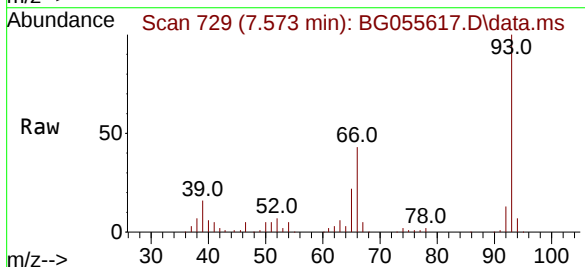
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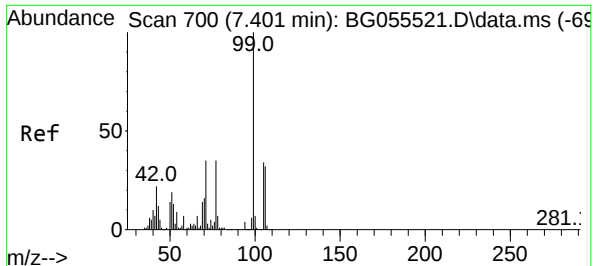
Tgt Ion:112 Resp: 161526
Ion Ratio Lower Upper
112 100
64 66.0 52.6 78.8
63 35.9 28.3 42.5



#6
Aniline
Concen: 41.862 ng
RT: 7.573 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 93 Resp: 146206
Ion Ratio Lower Upper
93 100
66 42.9 33.2 49.8
65 22.4 18.1 27.1

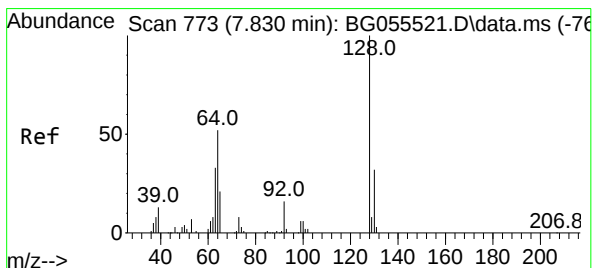
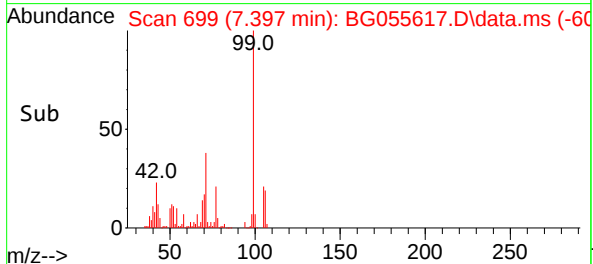
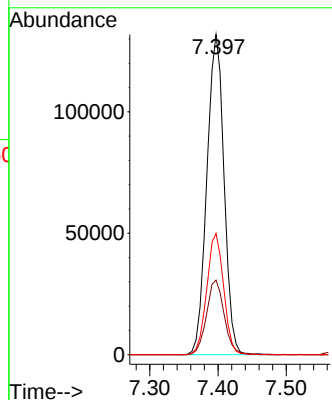
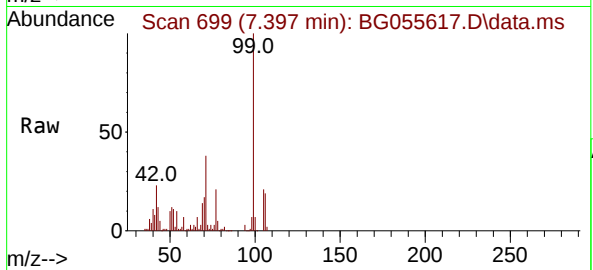




#7
Phenol-d6
Concen: 87.727 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

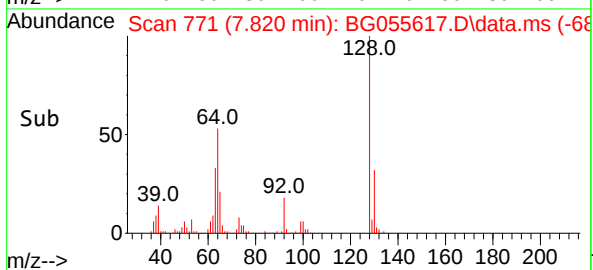
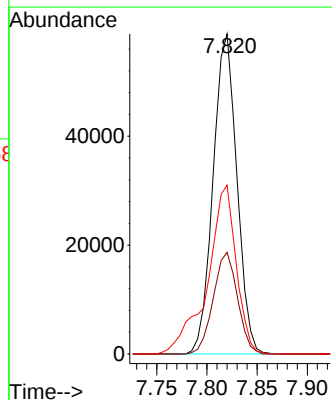
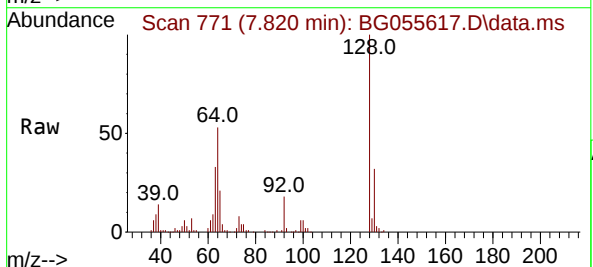
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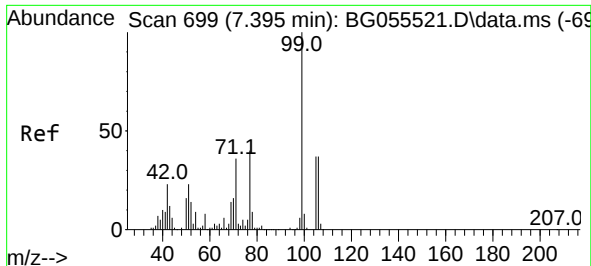
Tgt Ion: 99 Resp: 230671
Ion Ratio Lower Upper
99 100
42 23.3 17.5 26.3
71 37.9 28.3 42.5



#8
2-Chlorophenol
Concen: 45.367 ng
RT: 7.820 min Scan# 771
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:128 Resp: 96681
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 52.8 35.5 75.5

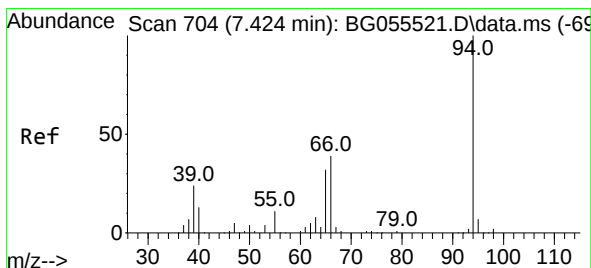
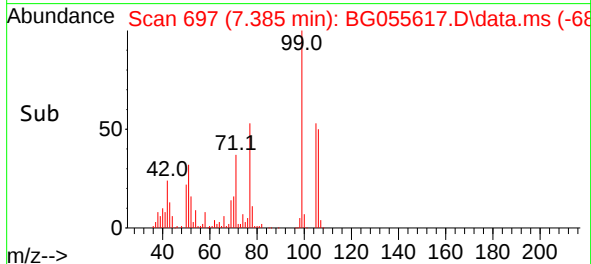
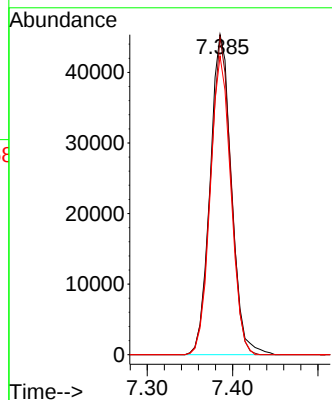
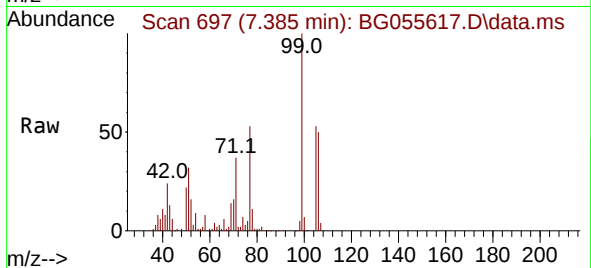




#9
Benzaldehyde
Concen: 37.823 ng
RT: 7.385 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

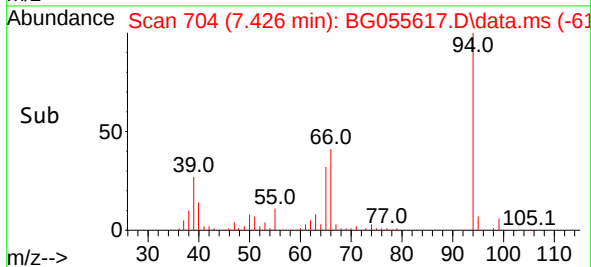
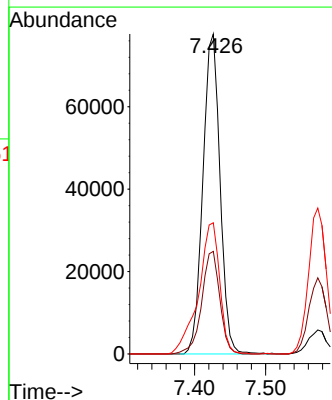
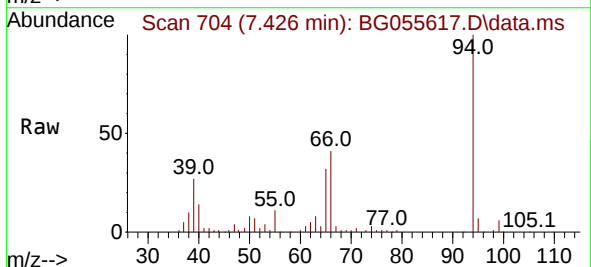
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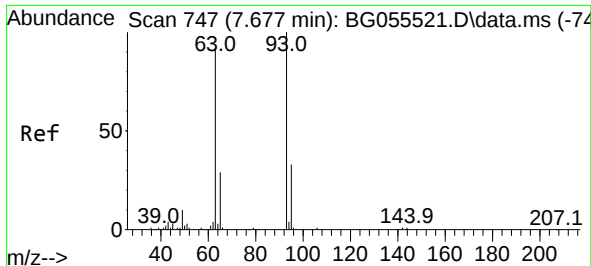
Tgt Ion: 77 Resp: 78466
Ion Ratio Lower Upper
77 100
105 99.2 73.9 113.9
106 93.3 73.1 113.1



#10
Phenol
Concen: 43.078 ng
RT: 7.426 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 94 Resp: 130397
Ion Ratio Lower Upper
94 100
65 32.1 11.9 51.9
66 41.0 20.3 60.3

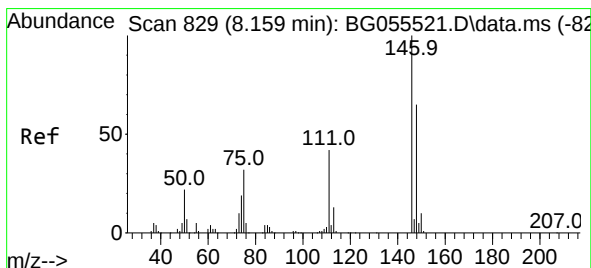
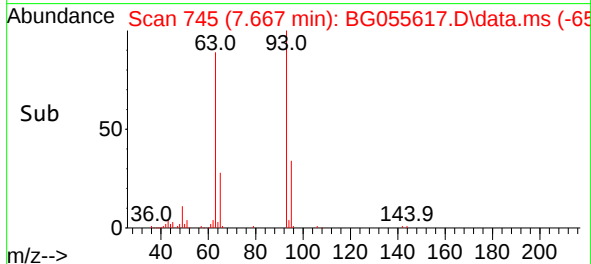
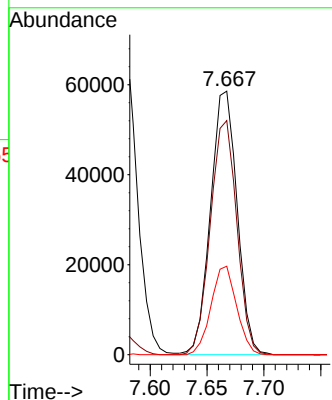
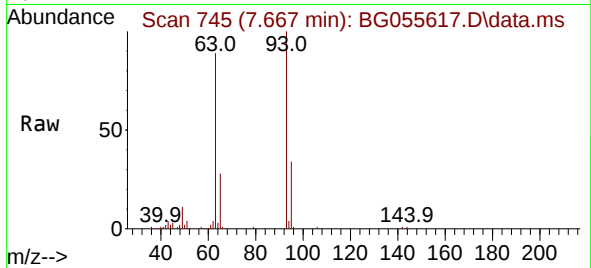




#11
bis(2-Chloroethyl)ether
Concen: 39.138 ng
RT: 7.667 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

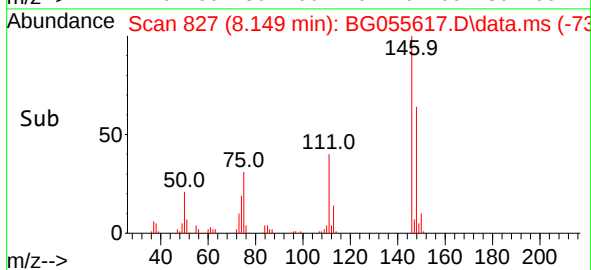
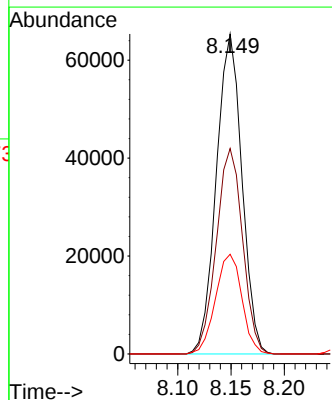
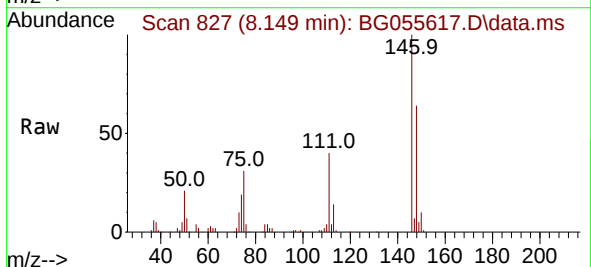
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

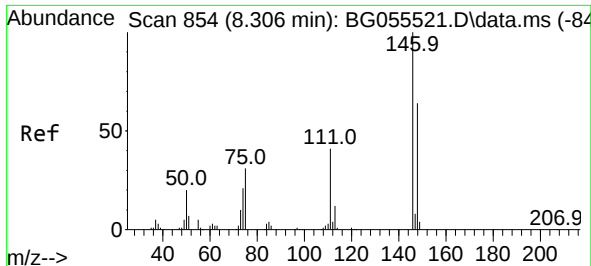
Tgt Ion: 93 Resp: 95381
Ion Ratio Lower Upper
93 100
63 88.9 71.2 111.2
95 33.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 8.149 min Scan# 827
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 146 Resp: 109023
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
75 31.2 25.8 38.8

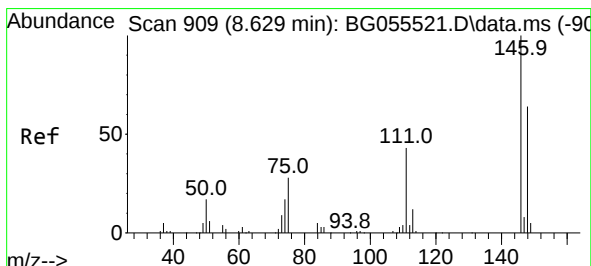
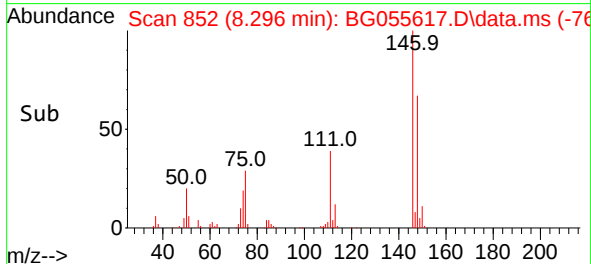
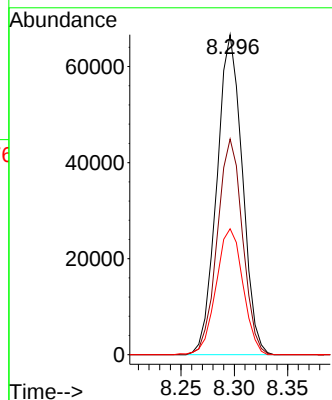
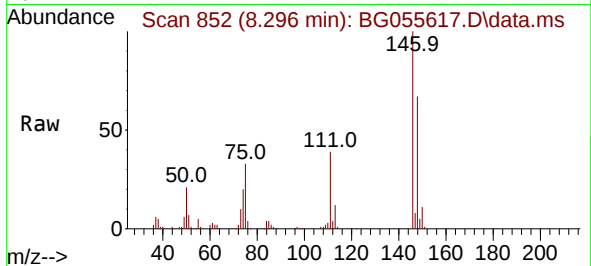




#13
1,4-Dichlorobenzene
Concen: 41.093 ng
RT: 8.296 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

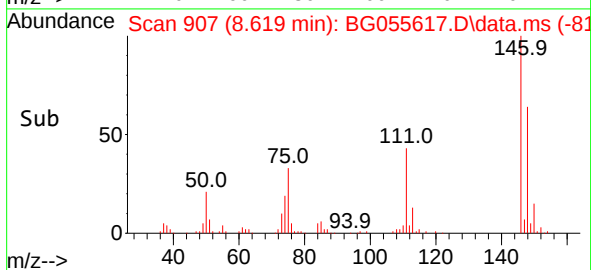
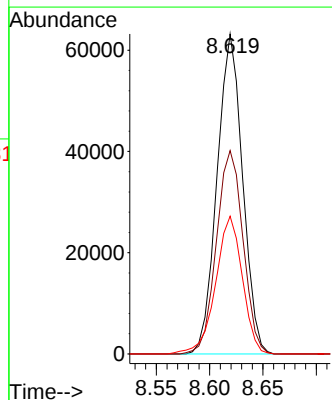
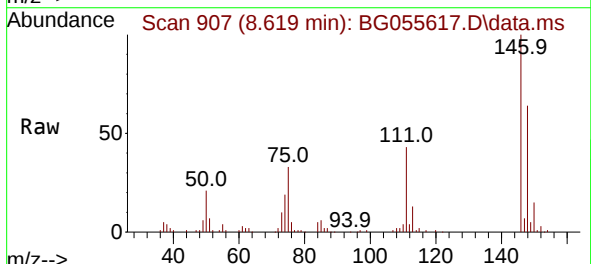
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

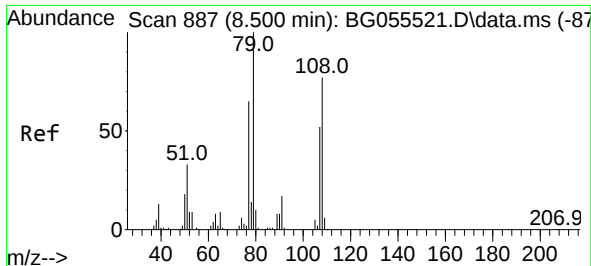
Tgt Ion:146 Resp: 110709
Ion Ratio Lower Upper
146 100
148 67.4 51.0 76.6
111 39.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.070 ng
RT: 8.619 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:146 Resp: 105076
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 43.0 34.6 52.0

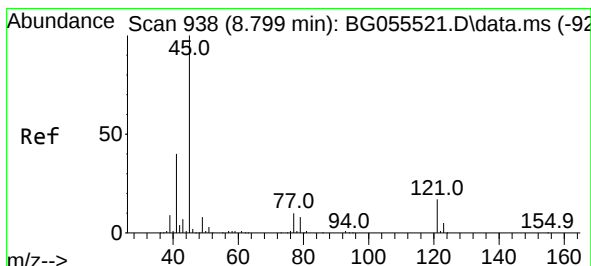
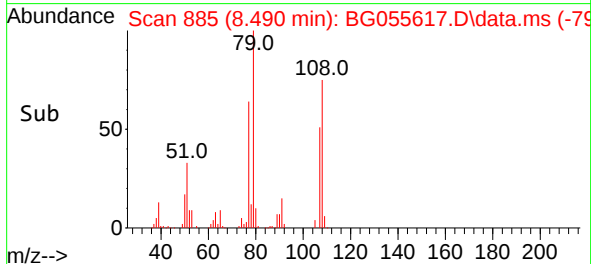
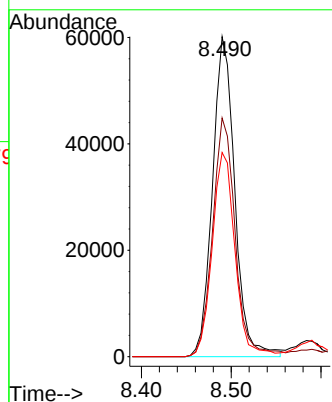
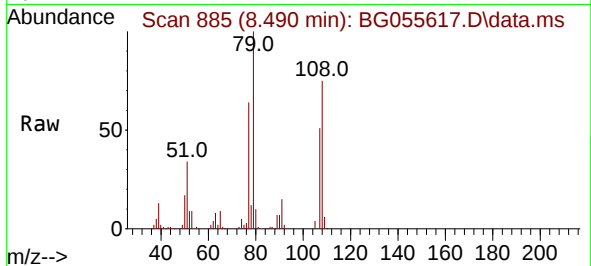




#15
Benzyl Alcohol
Concen: 45.286 ng
RT: 8.490 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

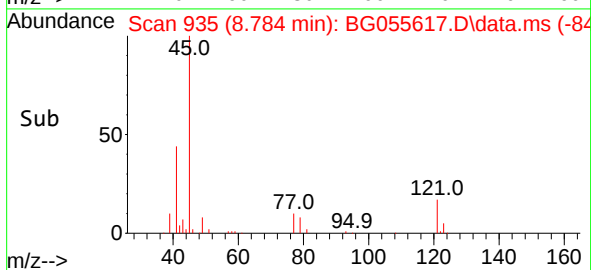
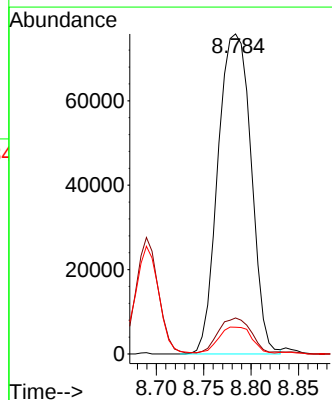
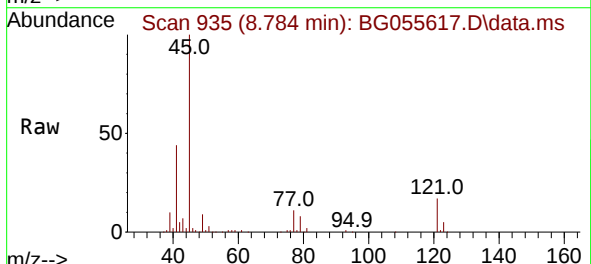
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

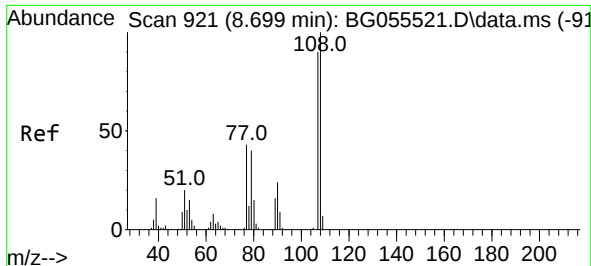
Tgt Ion: 79 Resp: 103839
Ion Ratio Lower Upper
79 100
108 74.6 61.8 92.6
77 63.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.390 ng
RT: 8.784 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 45 Resp: 184456
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.4
79 8.4 0.0 28.3

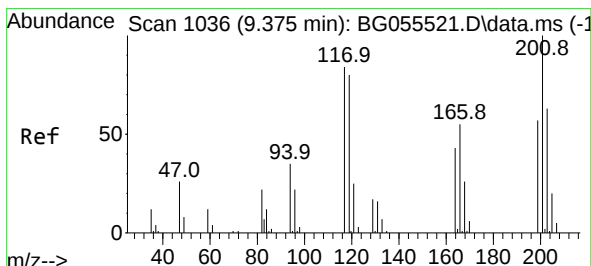
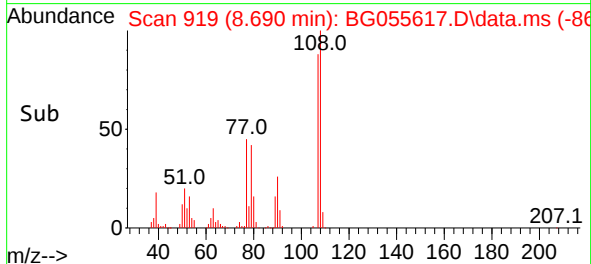
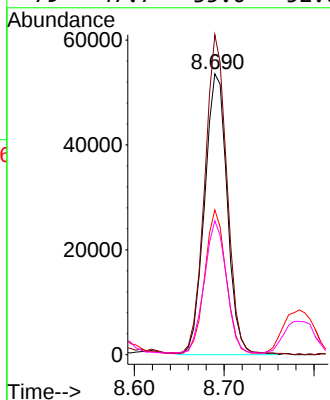
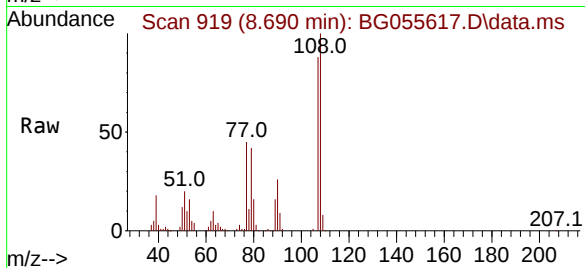




#17
2-Methylphenol
Concen: 44.104 ng
RT: 8.690 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

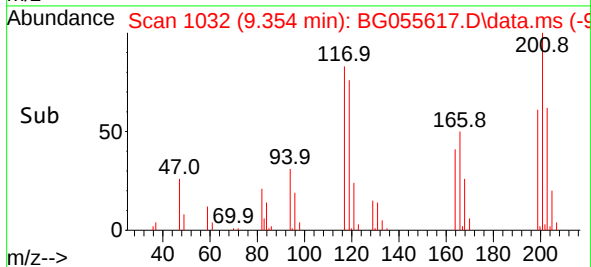
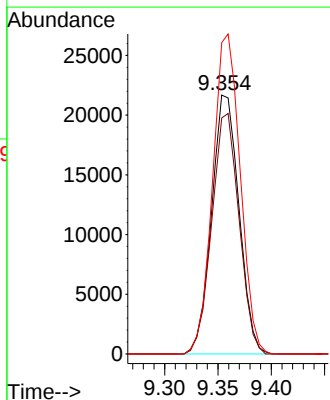
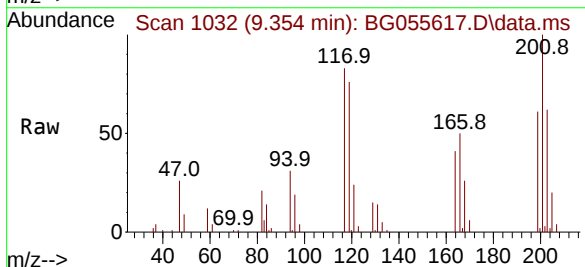
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

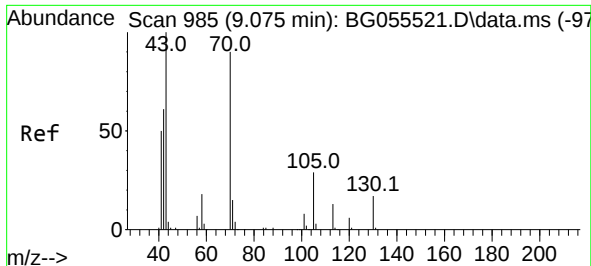
Tgt Ion:	107	Resp:	93947
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.6	132.8
77	51.6	38.2	57.2
79	47.7	35.0	52.6



#18
Hexachloroethane
Concen: 43.266 ng
RT: 9.354 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:	117	Resp:	38697
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.3	115.9
201	120.3	94.8	142.2

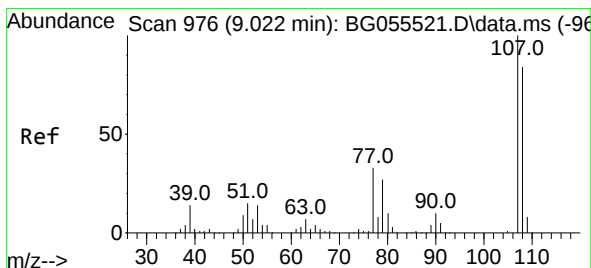
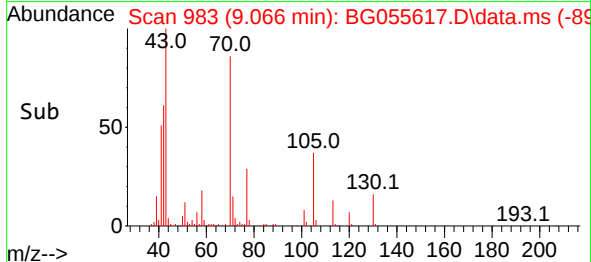
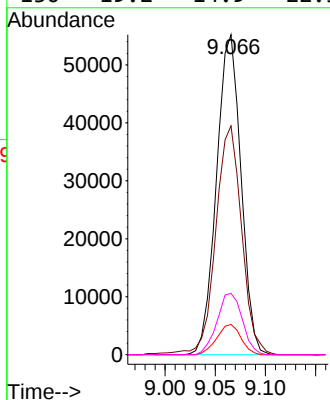
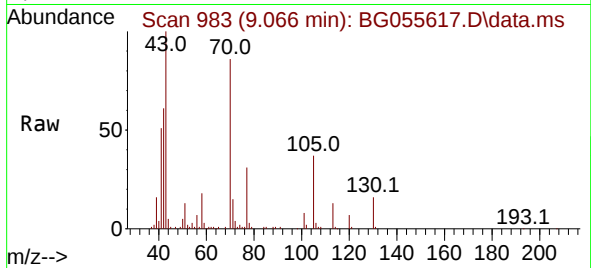




#19
n-Nitroso-di-n-propylamine
Concen: 43.125 ng
RT: 9.066 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

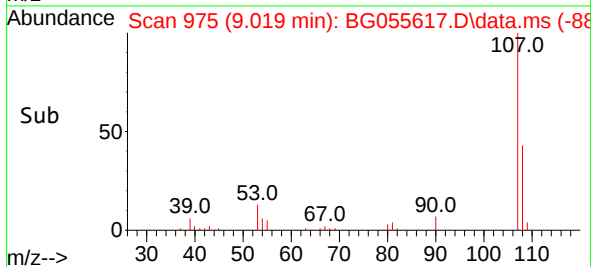
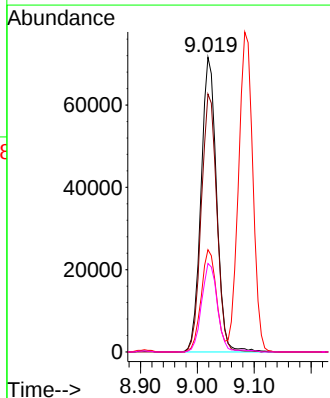
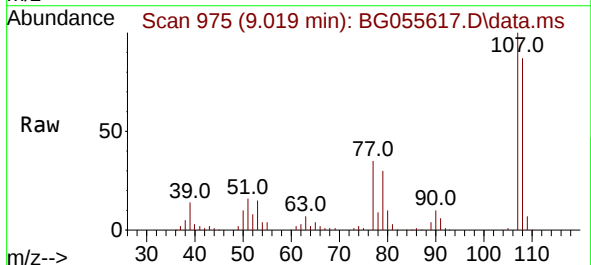
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

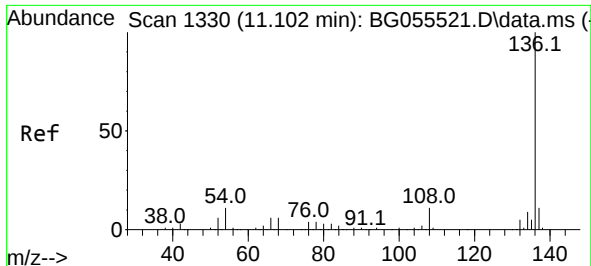
Tgt Ion:	70	Resp:	93713
Ion	Ratio	Lower	Upper
70	100		
42	71.5	54.8	82.2
101	9.4	6.8	10.2
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 45.761 ng
RT: 9.019 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:	107	Resp:	135795
Ion	Ratio	Lower	Upper
107	100		
108	87.5	63.9	103.9
77	34.7	13.2	53.2
79	30.0	7.6	47.6

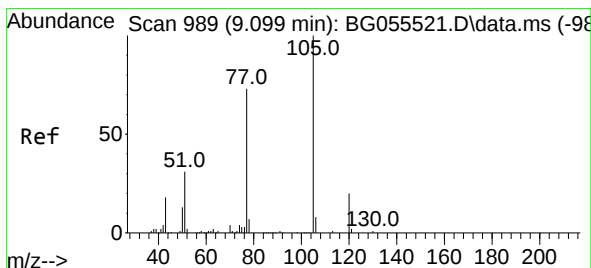
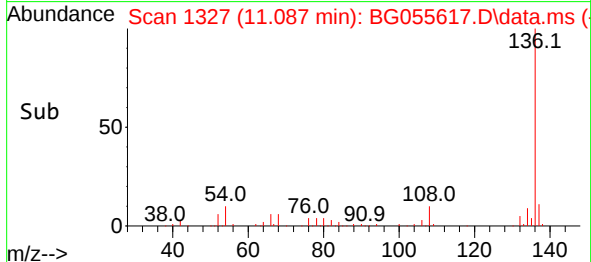
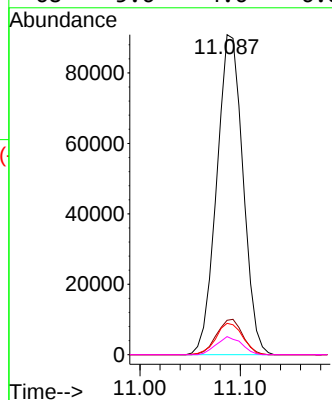
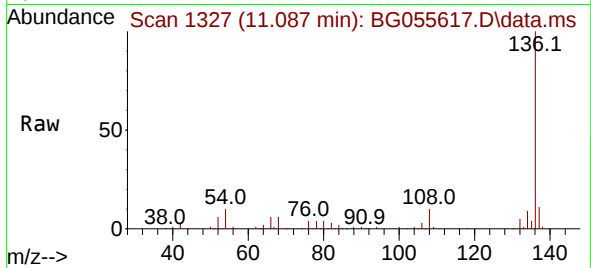




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

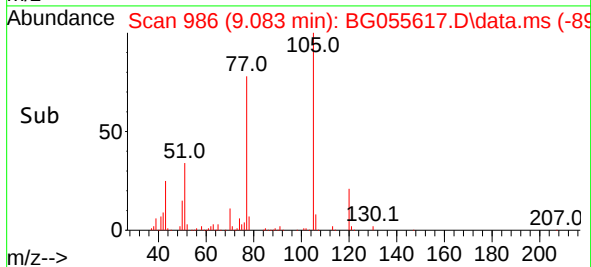
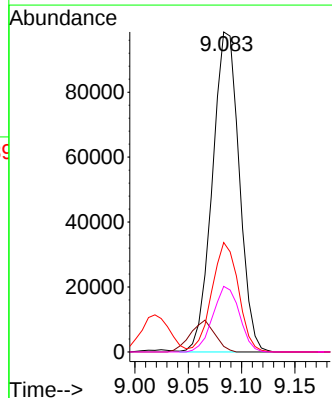
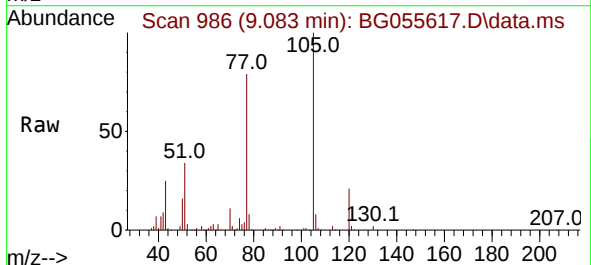
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

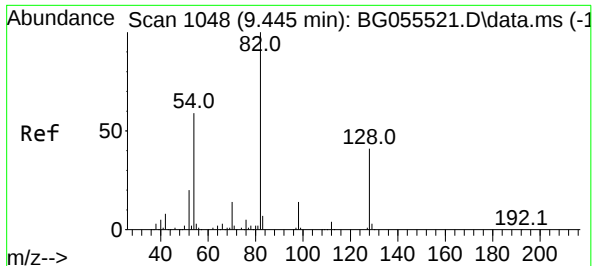
Tgt Ion:	136	Resp:	165174
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.8	8.6	12.8
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 39.262 ng
RT: 9.083 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:	105	Resp:	172512
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.8	1.2#
51	34.2	26.5	39.7
120	20.5	16.3	24.5

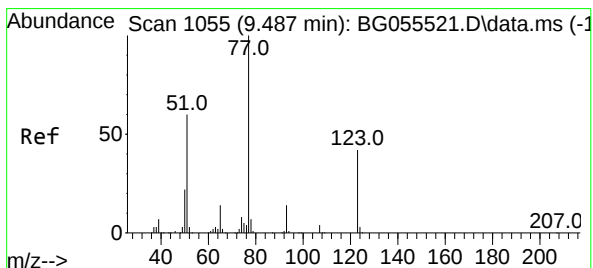
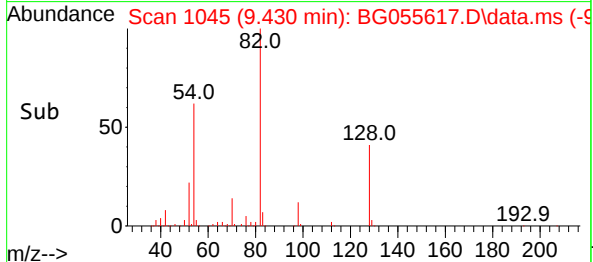
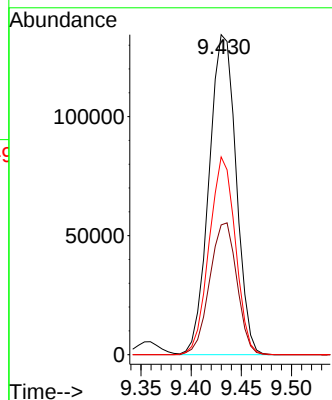
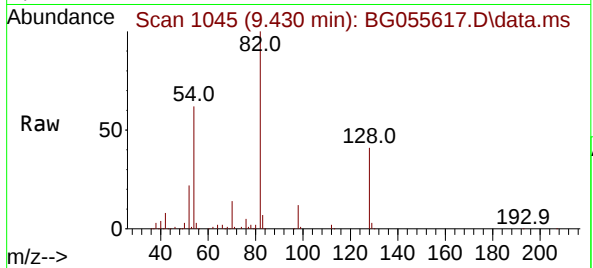




#23
Nitrobenzene-d5
Concen: 103.596 ng
RT: 9.430 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

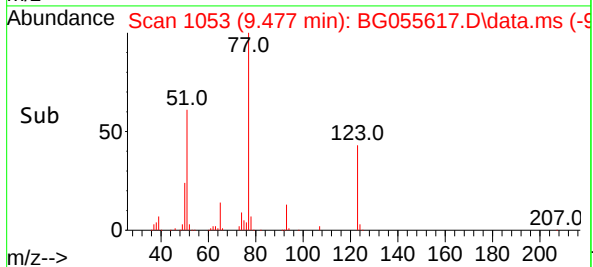
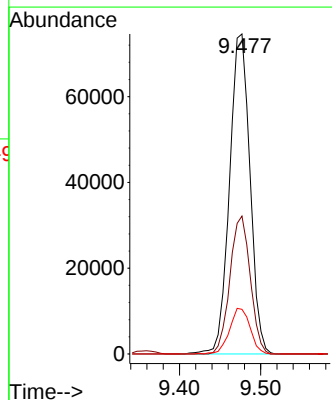
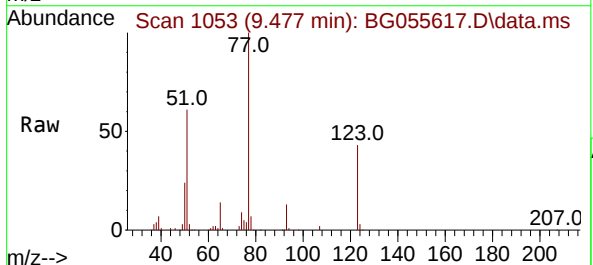
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

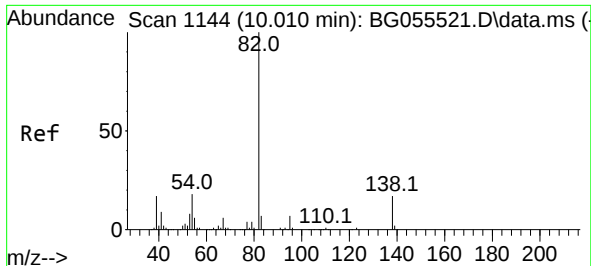
Tgt Ion: 82 Resp: 252410
Ion Ratio Lower Upper
82 100
128 40.6 32.6 49.0
54 61.8 47.3 70.9



#24
Nitrobenzene
Concen: 46.499 ng
RT: 9.477 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 77 Resp: 130340
Ion Ratio Lower Upper
77 100
123 43.1 33.4 50.2
65 13.9 11.5 17.3

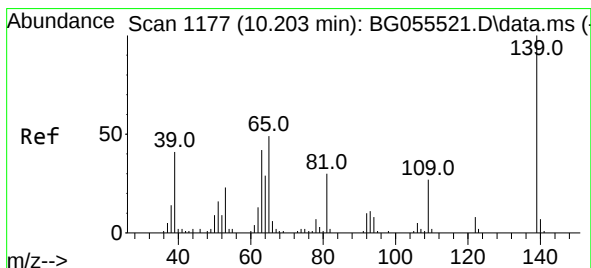
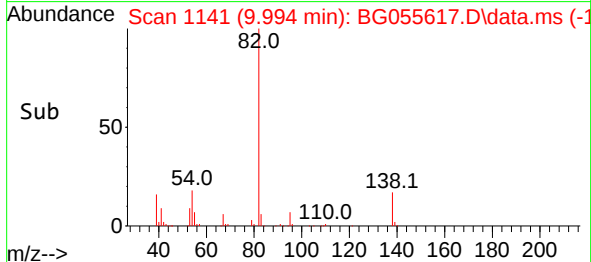
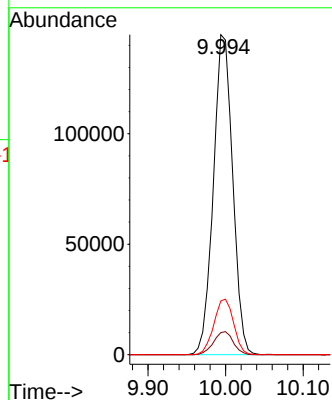
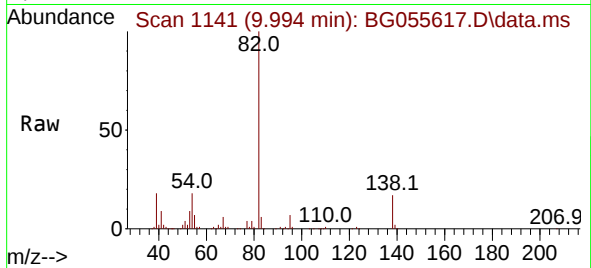




#25
Isophorone
Concen: 40.344 ng
RT: 9.994 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

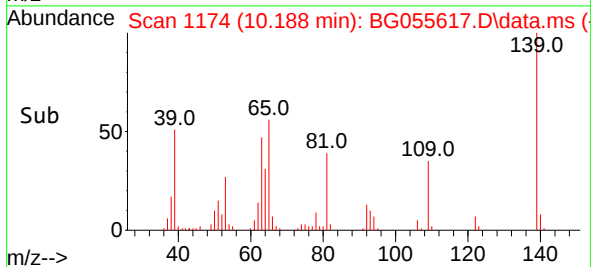
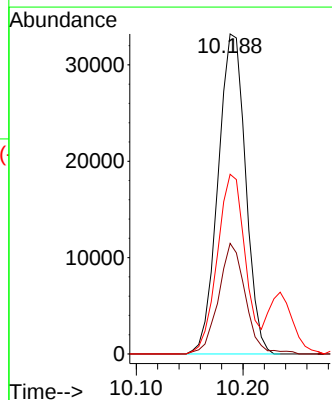
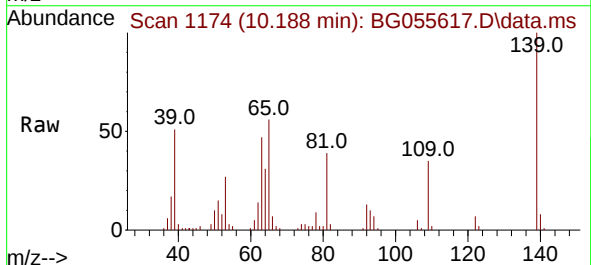
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

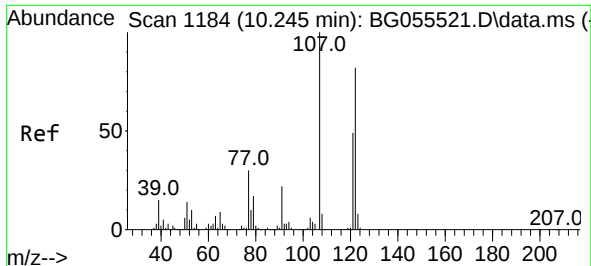
Tgt Ion: 82 Resp: 251129
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 63.454 ng
RT: 10.188 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:139 Resp: 59554
Ion Ratio Lower Upper
139 100
109 34.6 21.5 32.3#
65 56.2 39.6 59.4

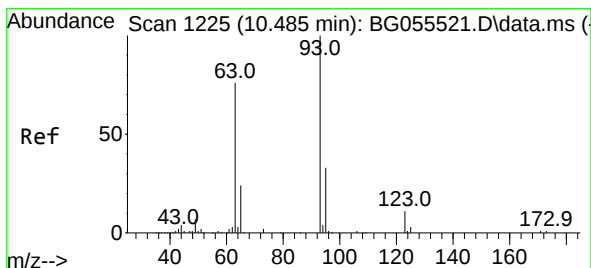
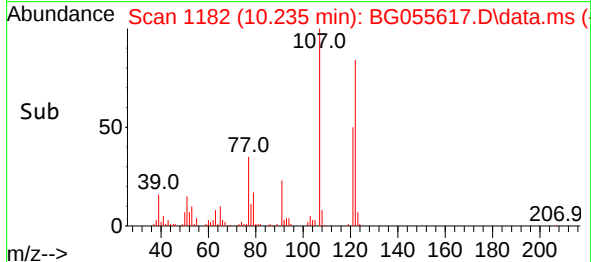
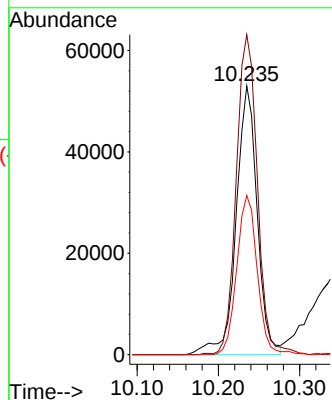
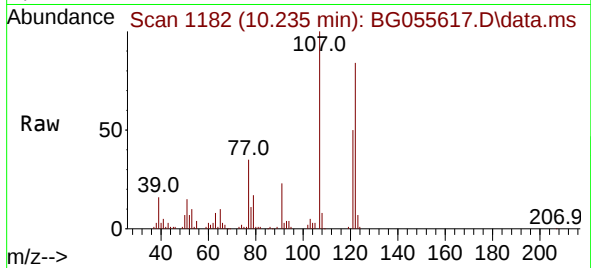




#27
2,4-Dimethylphenol
Concen: 42.780 ng
RT: 10.235 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

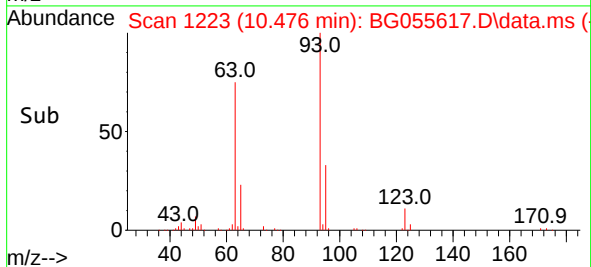
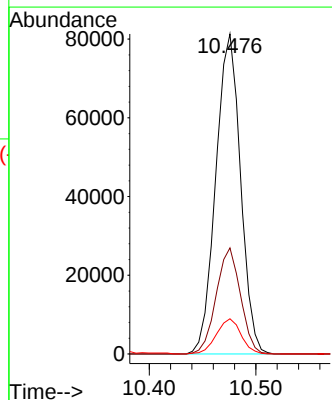
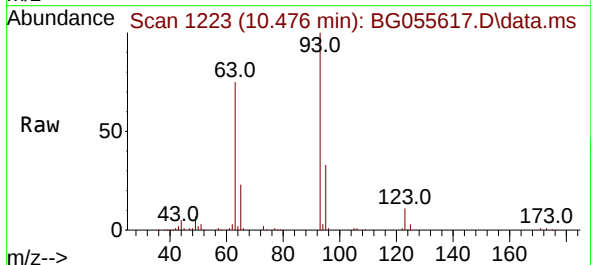
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

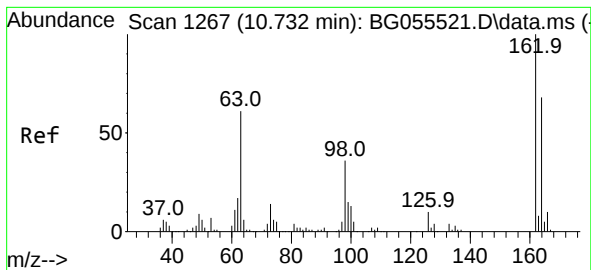
Tgt Ion:122 Resp: 95209
Ion Ratio Lower Upper
122 100
107 119.0 97.8 146.6
121 59.2 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.968 ng
RT: 10.476 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 93 Resp: 130784
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.0 9.0 13.4

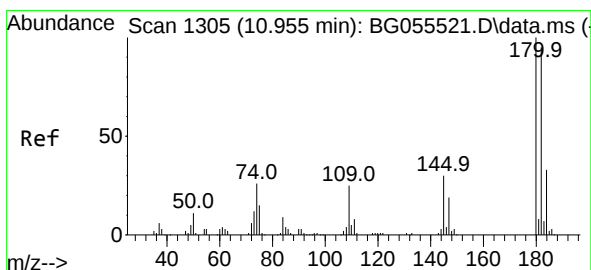
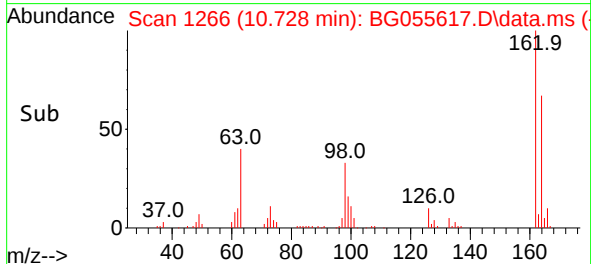
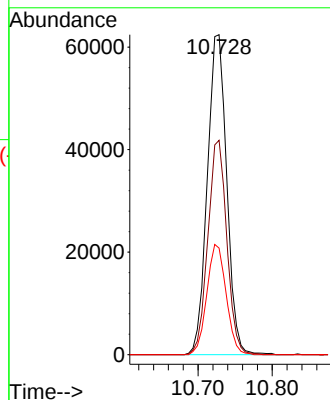
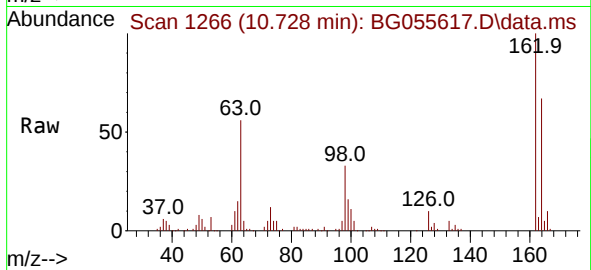




#29
2,4-Dichlorophenol
Concen: 46.453 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

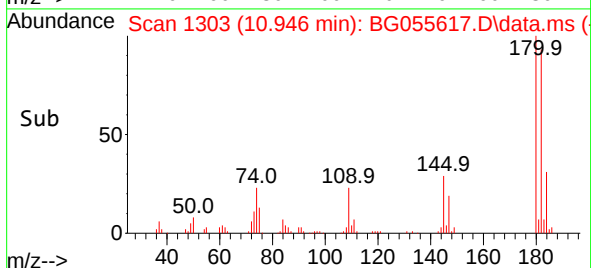
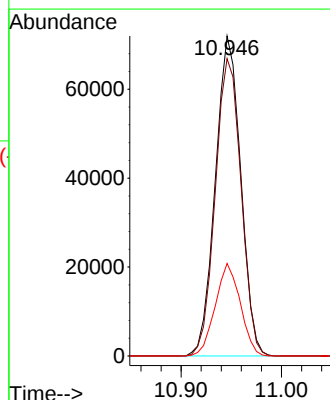
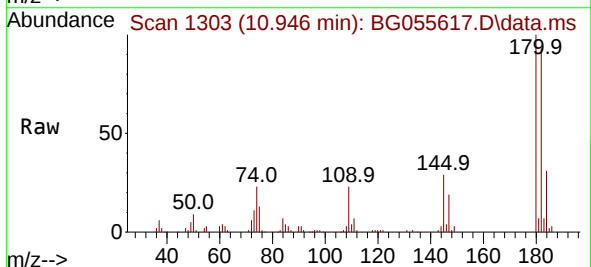
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

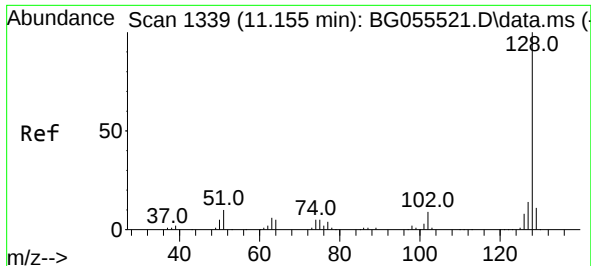
Tgt Ion:162 Resp: 113616
Ion Ratio Lower Upper
162 100
164 67.0 48.3 88.3
98 33.3 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 41.236 ng
RT: 10.946 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:180 Resp: 126335
Ion Ratio Lower Upper
180 100
182 92.9 75.9 113.9
145 28.9 23.8 35.6

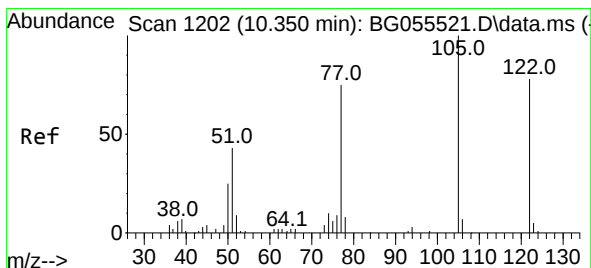
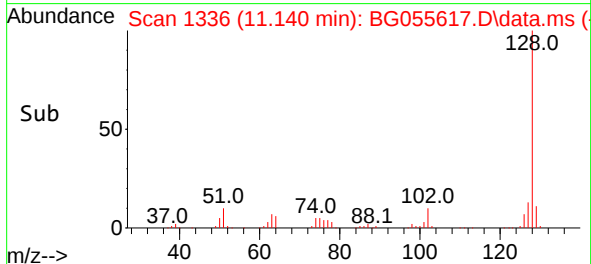
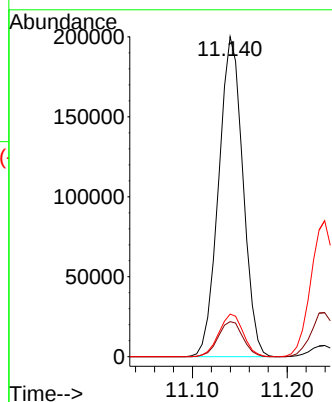
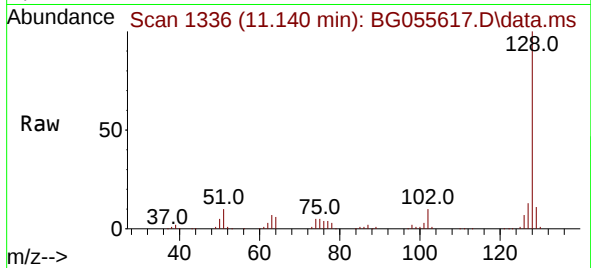




#31
Naphthalene
Concen: 39.883 ng
RT: 11.140 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

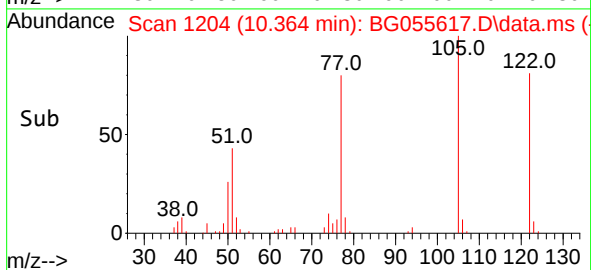
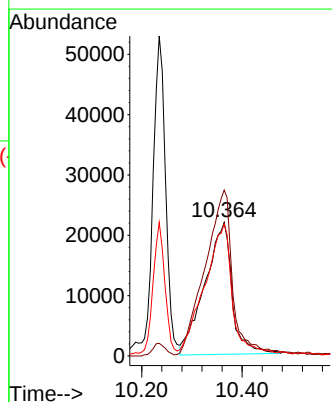
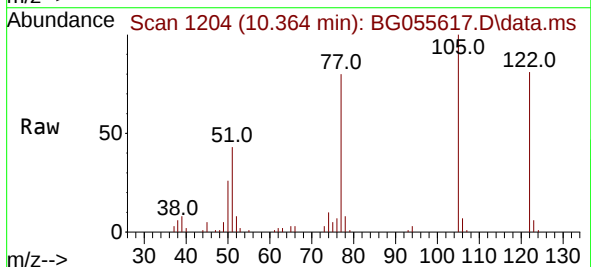
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

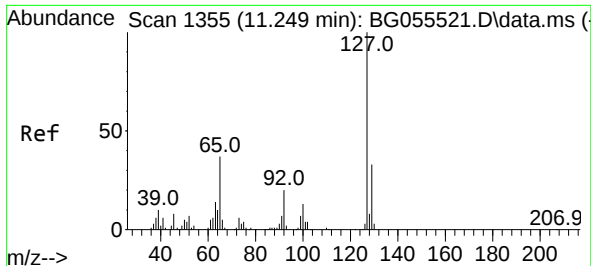
Tgt Ion:128 Resp: 356164
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 56.514 ng
RT: 10.364 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:122 Resp: 82399
Ion Ratio Lower Upper
122 100
105 124.2 101.2 141.2
77 98.9 74.4 114.4

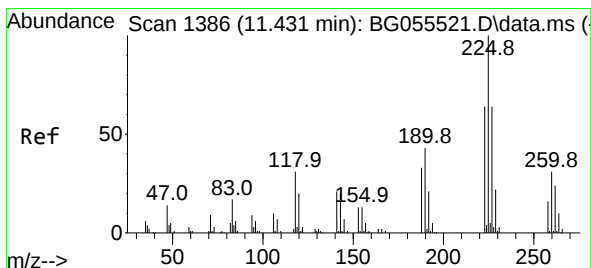
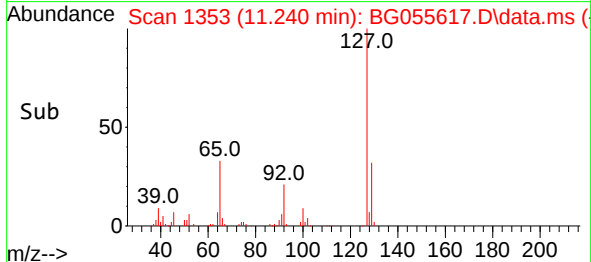
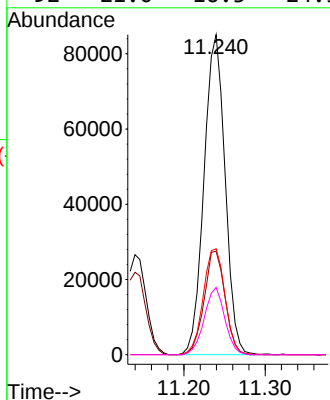
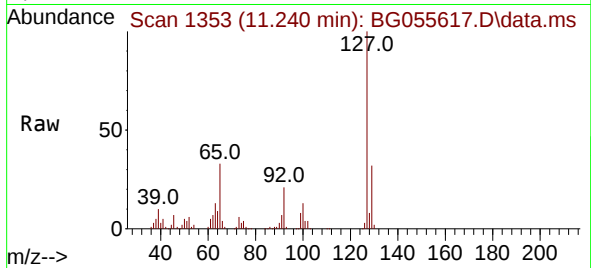




#33
4-Chloroaniline
Concen: 41.009 ng
RT: 11.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

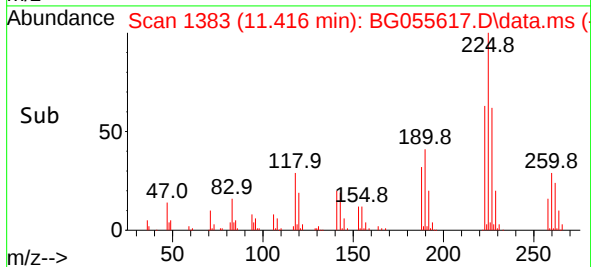
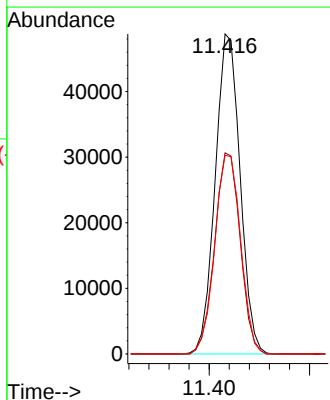
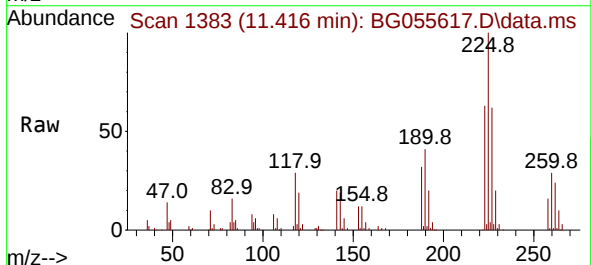
Instrument :
BNA_G
ClientSampleId :
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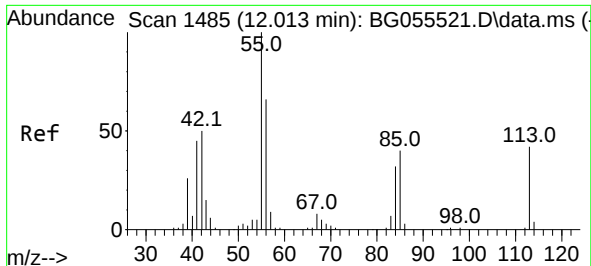
Tgt Ion:	127	Resp:	153076
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	33.1	29.3	43.9
92	21.0	16.3	24.5



#34
Hexachlorobutadiene
Concen: 41.077 ng
RT: 11.416 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:	225	Resp:	83932
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.5	77.3
227	62.1	51.6	77.4

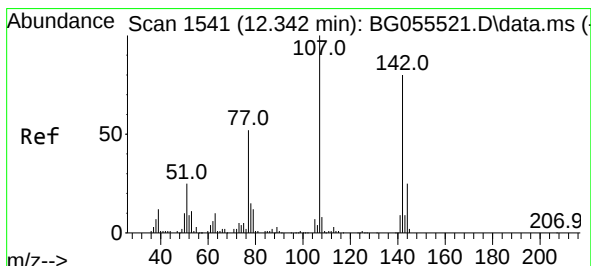
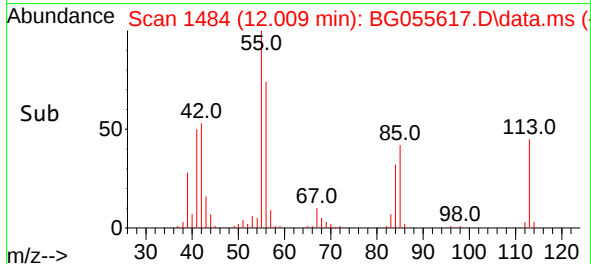
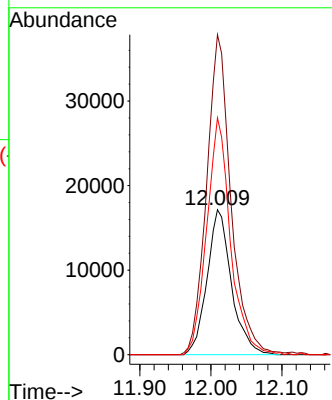
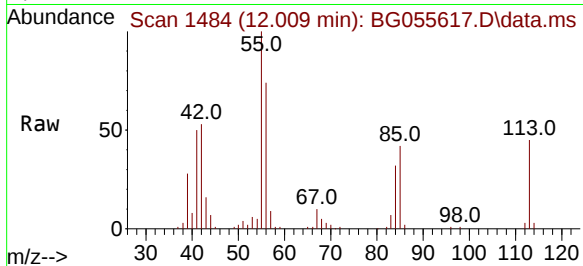




#35
 Caprolactam
 Concen: 49.034 ng
 RT: 12.009 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

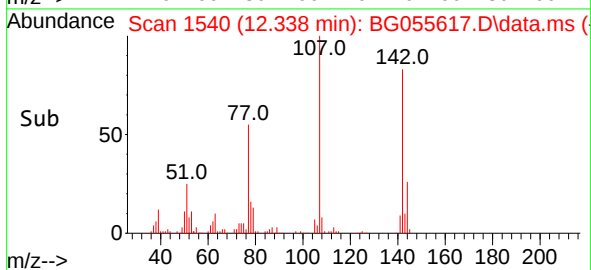
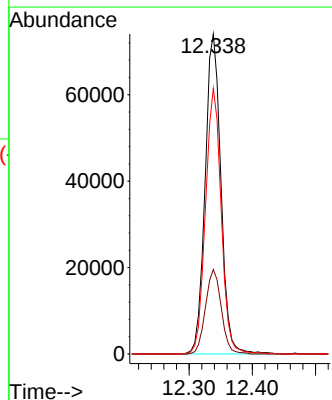
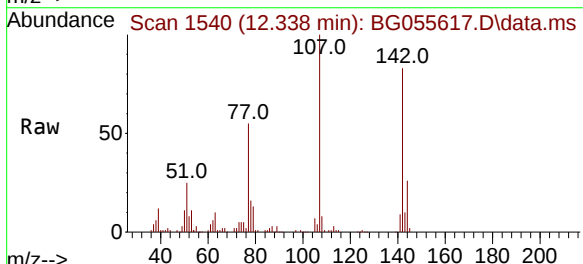
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

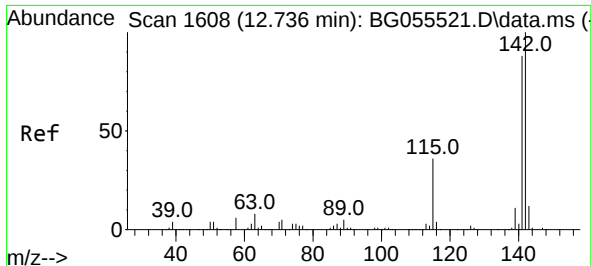
Tgt Ion:113 Resp: 40883
 Ion Ratio Lower Upper
 113 100
 55 220.7 215.6 255.6
 56 163.2 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.478 ng
 RT: 12.338 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

Tgt Ion:107 Resp: 128229
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.3 30.5
 142 83.0 64.1 96.1

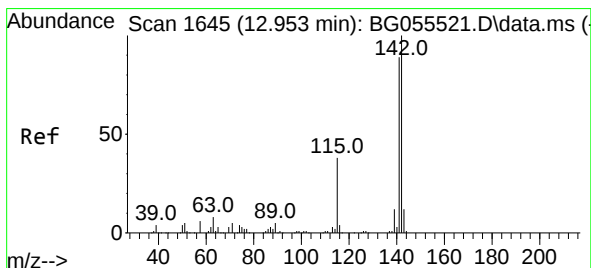
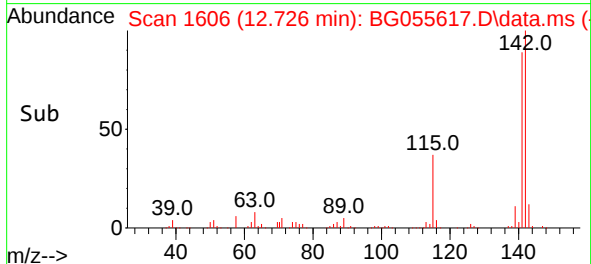
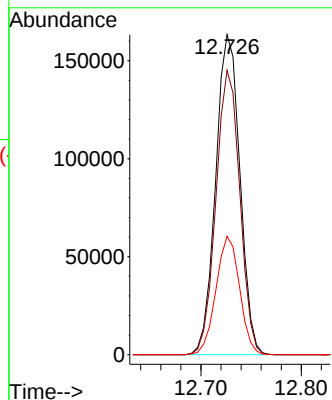
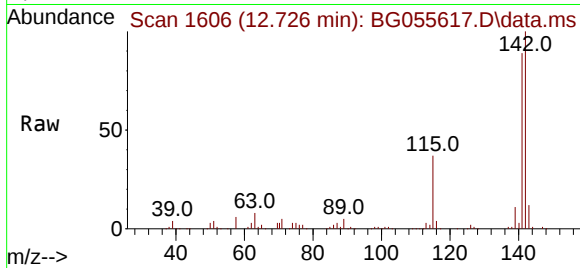




#37
2-Methylnaphthalene
Concen: 40.808 ng
RT: 12.726 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

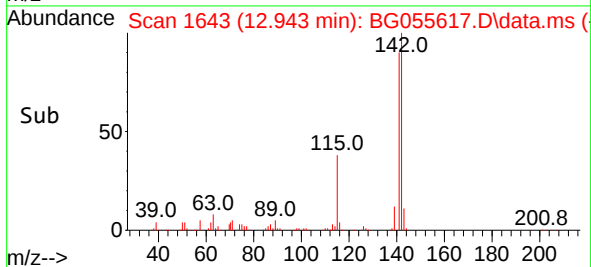
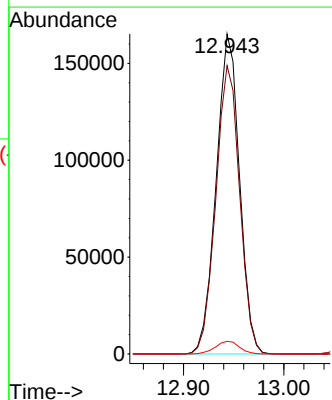
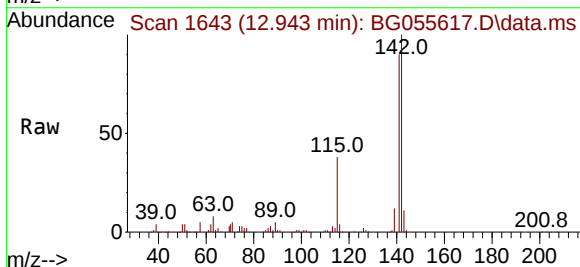
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

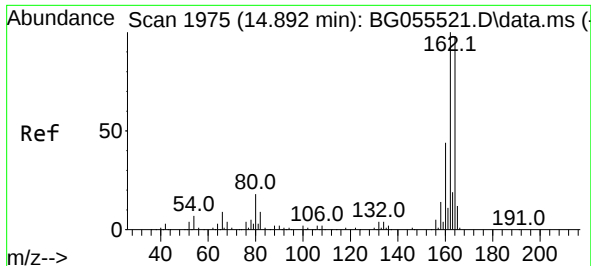
Tgt Ion:142 Resp: 273808
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 37.0 28.9 43.3



#38
1-Methylnaphthalene
Concen: 40.515 ng
RT: 12.943 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:142 Resp: 265903
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
116 4.0 3.0 4.6

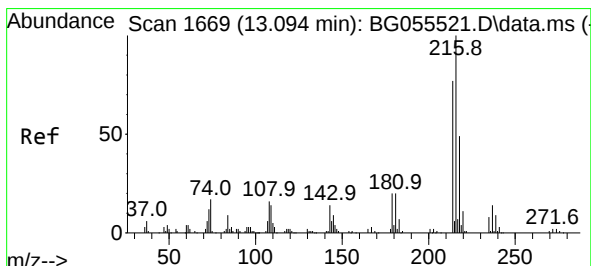
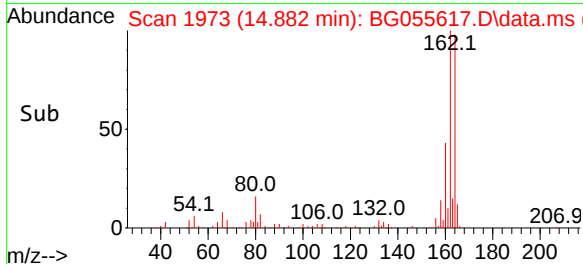
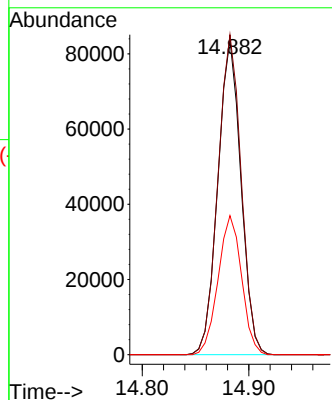
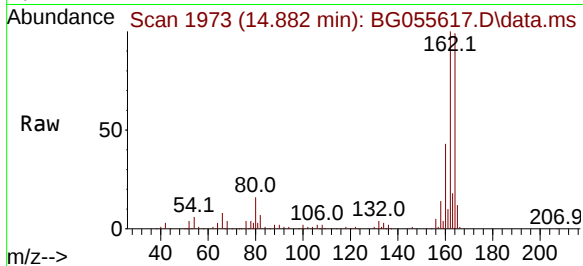




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.882 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

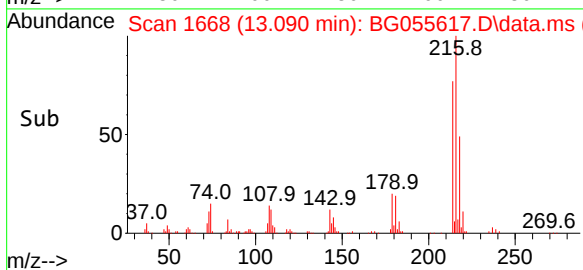
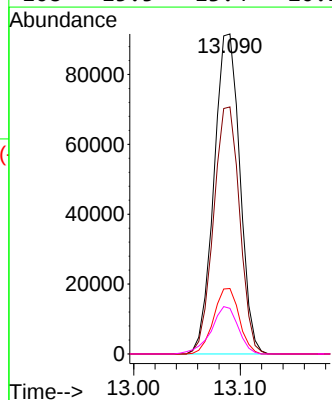
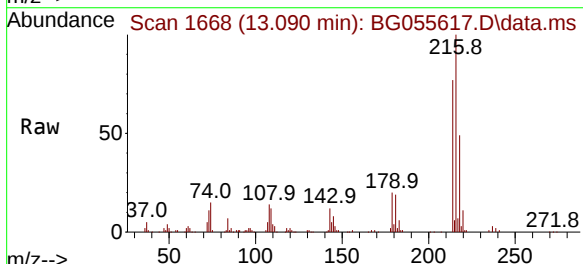
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ClientSampleId :
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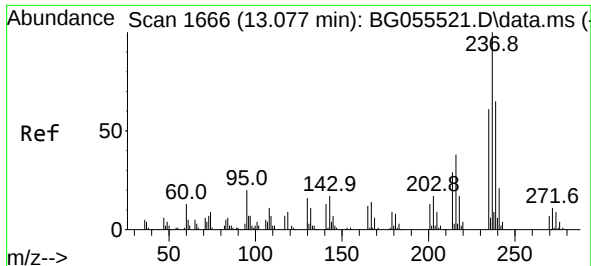
Tgt Ion:164 Resp: 125629
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 44.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.175 ng
RT: 13.090 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:216 Resp: 154518
Ion Ratio Lower Upper
216 100
214 77.5 61.3 91.9
179 20.1 16.3 24.5
108 15.5 13.4 20.2

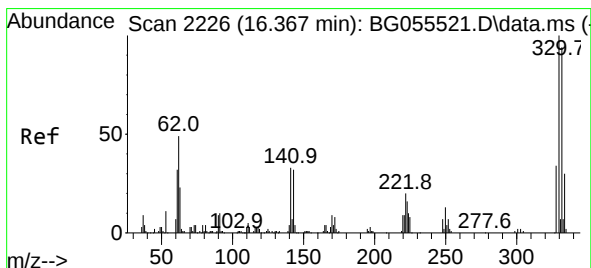
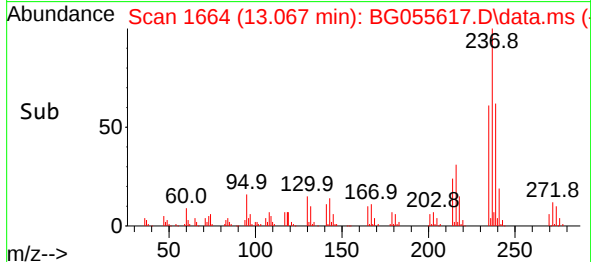
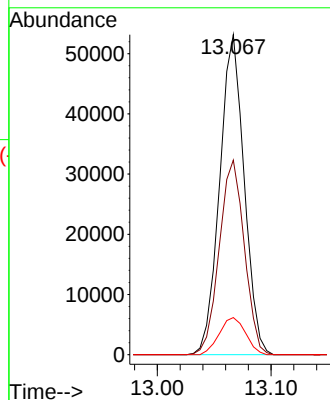
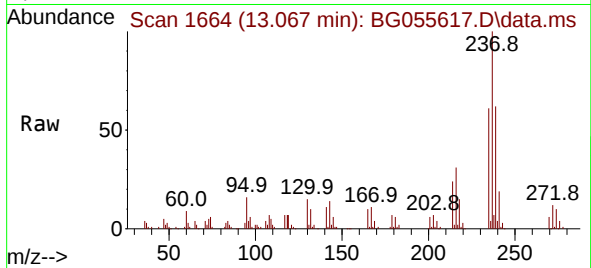




#41
Hexachlorocyclopentadiene
Concen: 49.532 ng
RT: 13.067 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

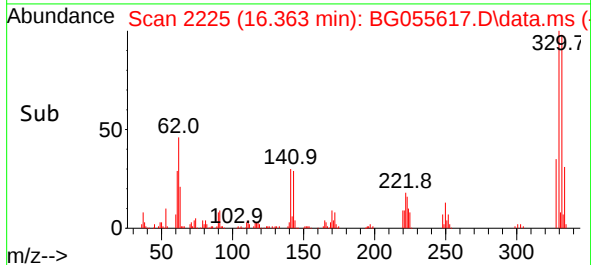
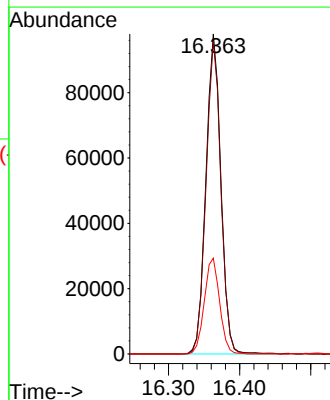
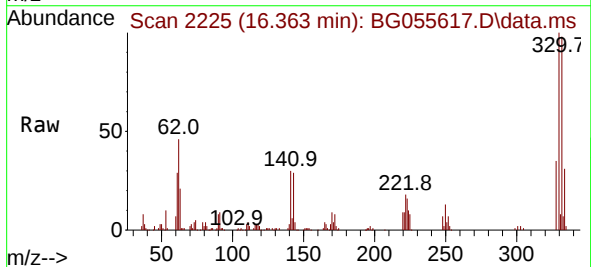
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

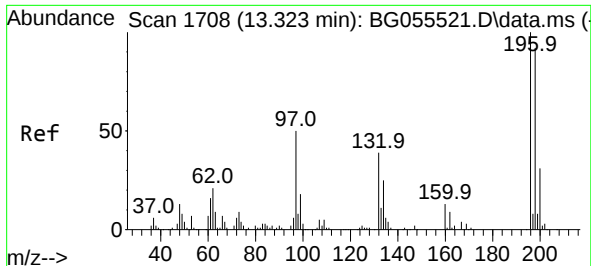
Tgt Ion:237 Resp: 79576
Ion Ratio Lower Upper
237 100
235 60.8 40.6 80.6
272 11.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 117.352 ng
RT: 16.363 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:330 Resp: 143846
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 30.5 25.4 38.2

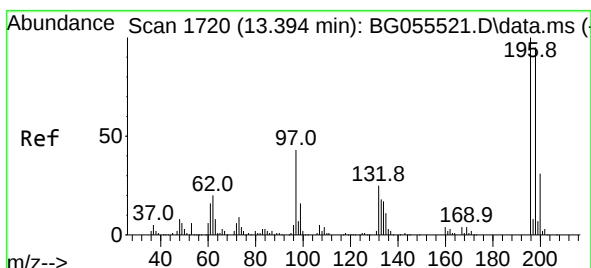
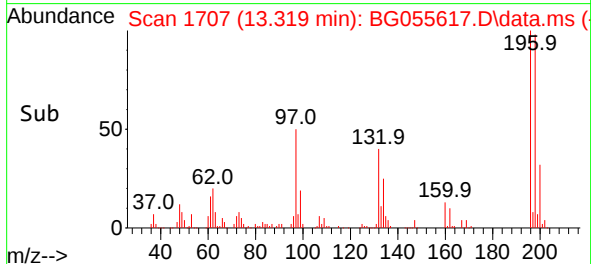
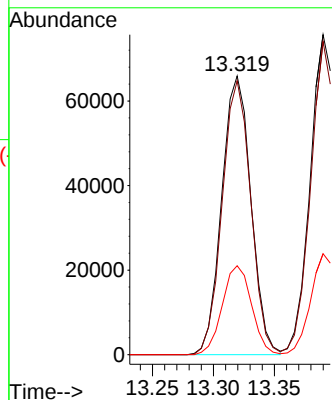
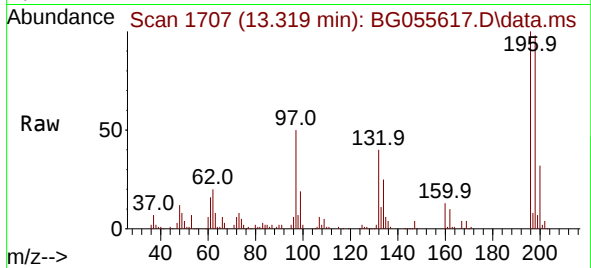




#43
2,4,6-Trichlorophenol
Concen: 49.840 ng
RT: 13.319 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

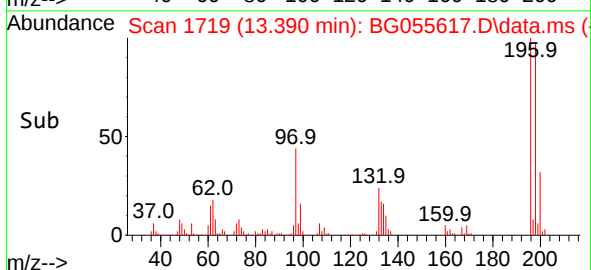
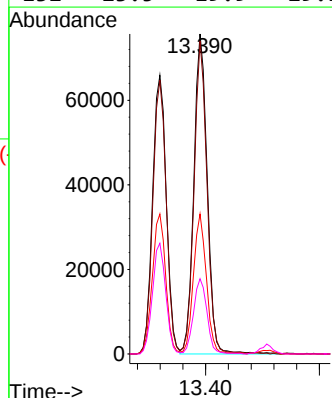
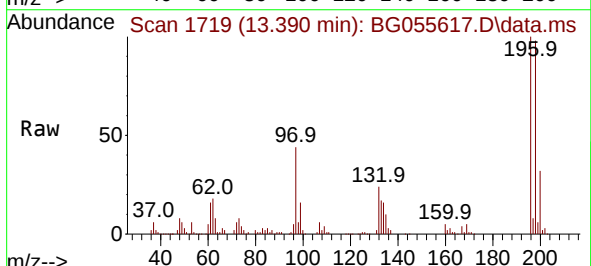
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

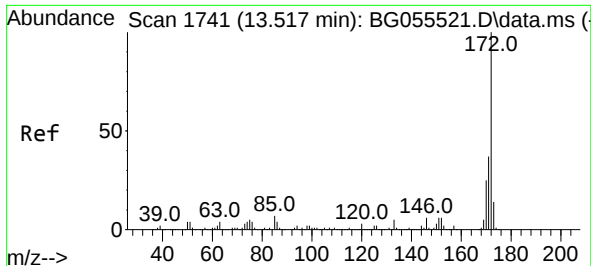
Tgt Ion:196 Resp: 109973
Ion Ratio Lower Upper
196 100
198 98.2 73.9 110.9
200 31.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 49.426 ng
RT: 13.390 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:196 Resp: 124851
Ion Ratio Lower Upper
196 100
198 97.8 76.1 114.1
97 43.8 34.2 51.4
132 23.5 19.9 29.9

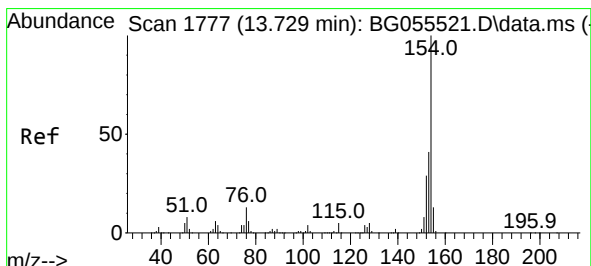
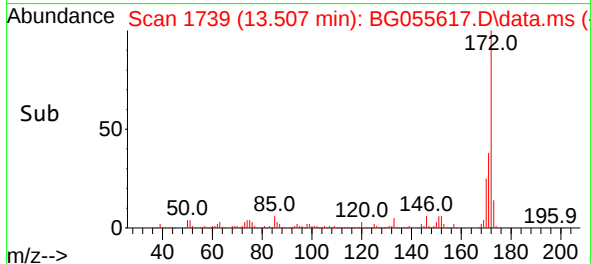
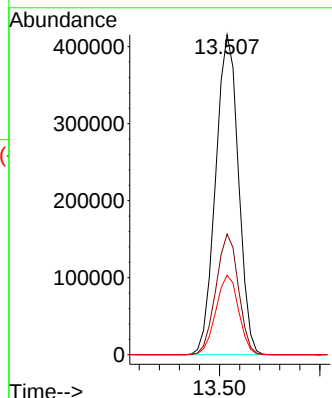
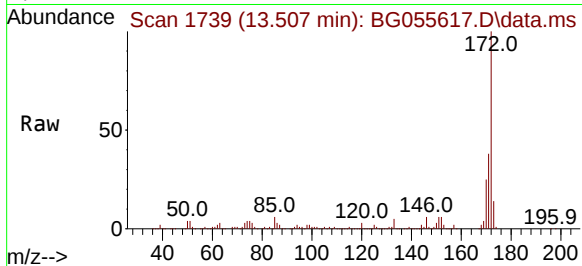




#45
2-Fluorobiphenyl
Concen: 78.572 ng
RT: 13.507 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

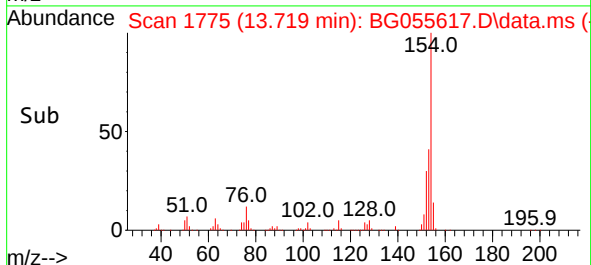
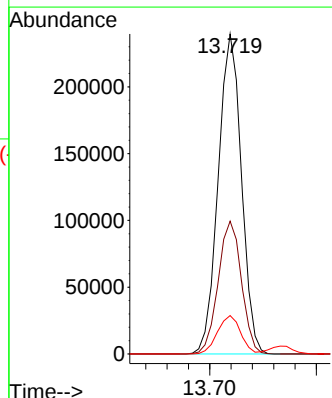
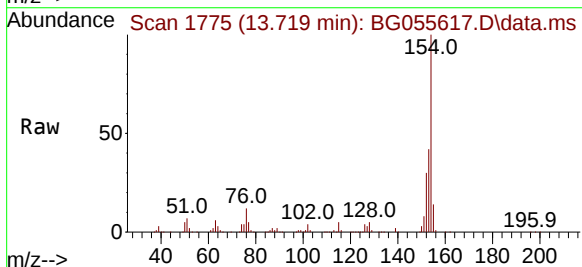
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

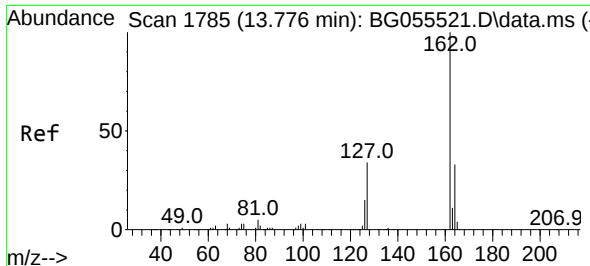
Tgt Ion:172 Resp: 654401
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.298 ng
RT: 13.719 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:154 Resp: 361187
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 12.0 0.0 32.7

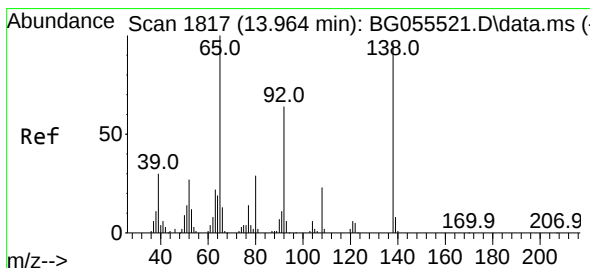
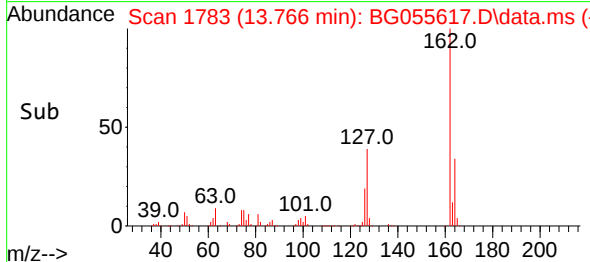
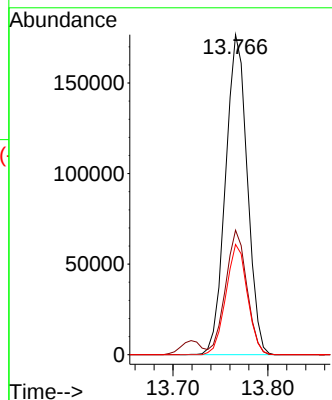
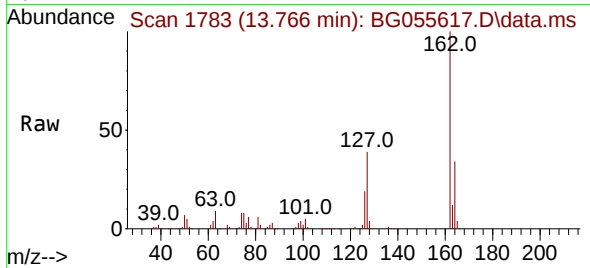




#47
2-Chloronaphthalene
Concen: 39.741 ng
RT: 13.766 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

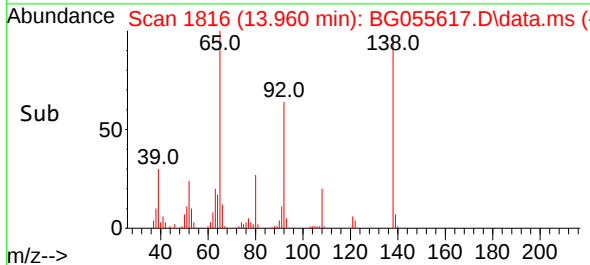
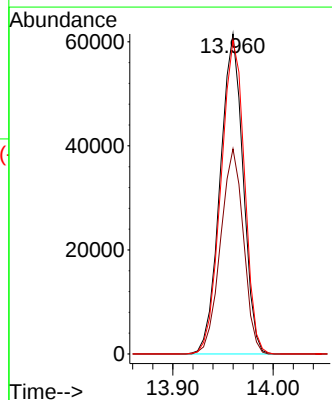
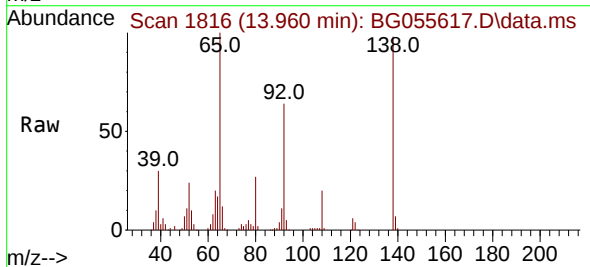
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

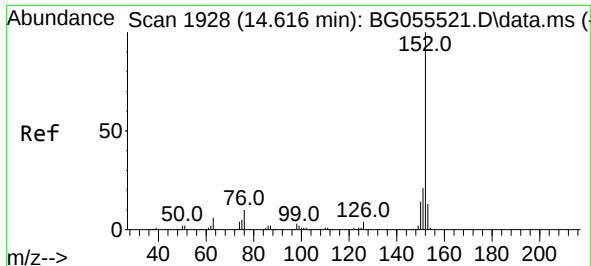
Tgt Ion:162 Resp: 282119
Ion Ratio Lower Upper
162 100
127 38.9 30.9 46.3
164 34.5 26.8 40.2



#48
2-Nitroaniline
Concen: 52.988 ng
RT: 13.960 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 65 Resp: 97673
Ion Ratio Lower Upper
65 100
92 64.1 51.6 77.4
138 97.9 77.0 115.4

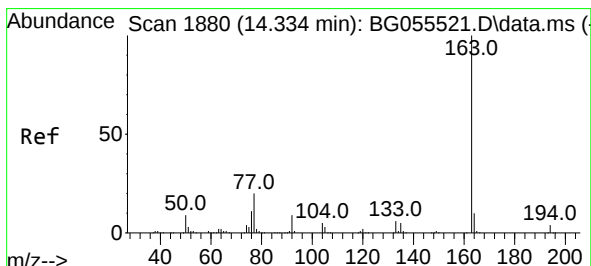
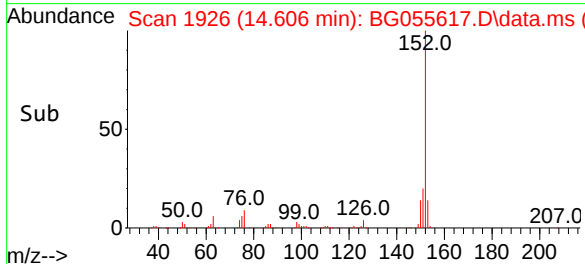
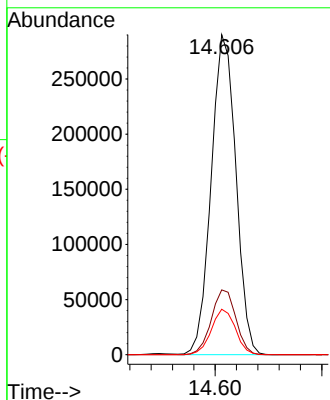
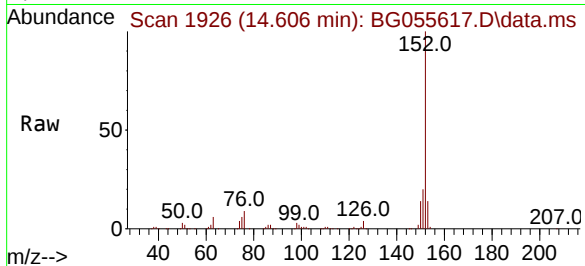




#49
Acenaphthylene
Concen: 39.712 ng
RT: 14.606 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

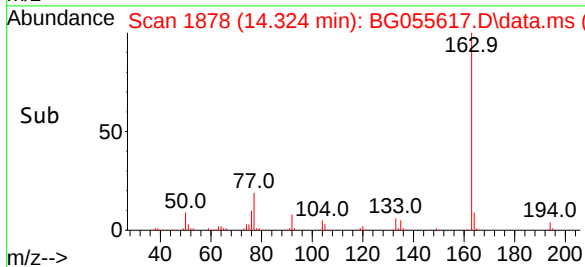
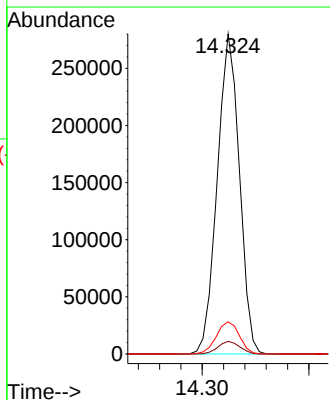
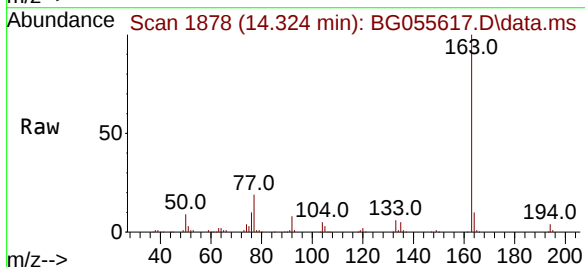
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

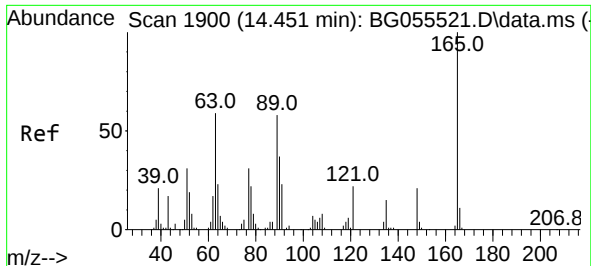
Tgt Ion:152 Resp: 466466
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.2 10.6 16.0



#50
Dimethylphthalate
Concen: 42.201 ng
RT: 14.324 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:163 Resp: 402855
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4

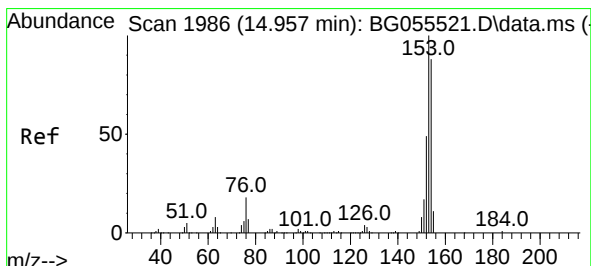
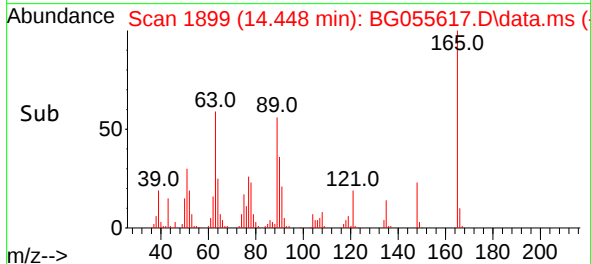
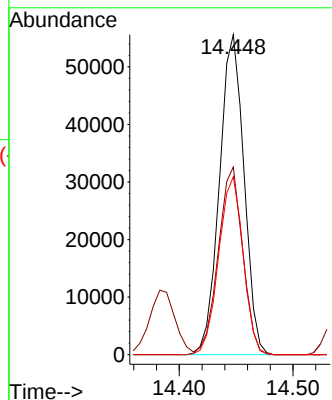
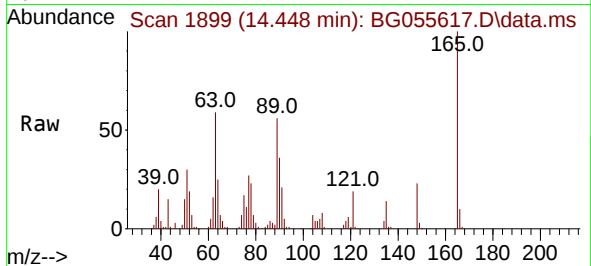




#51
2,6-Dinitrotoluene
Concen: 49.581 ng
RT: 14.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

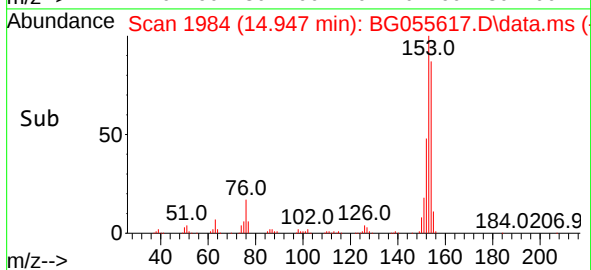
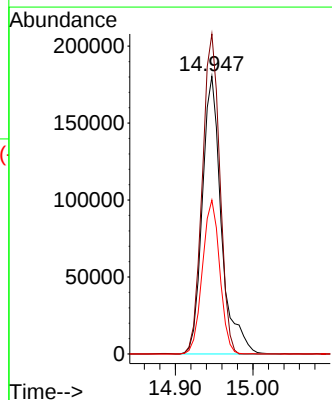
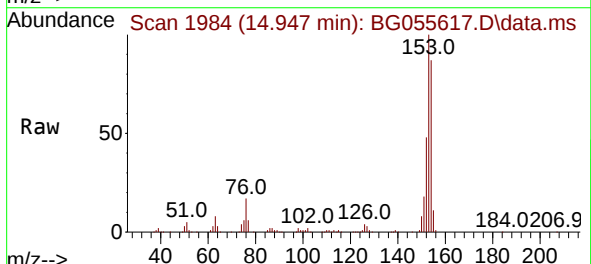
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

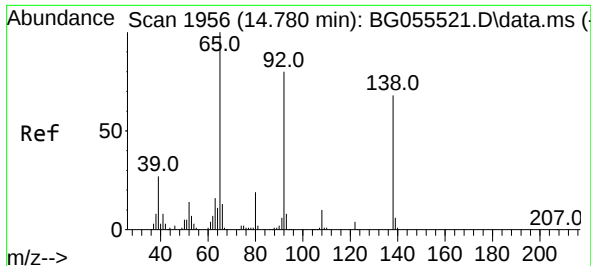
Tgt Ion:165 Resp: 83387
Ion Ratio Lower Upper
165 100
63 58.6 50.1 75.1
89 55.6 46.5 69.7



#52
Acenaphthene
Concen: 41.968 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:154 Resp: 307745
Ion Ratio Lower Upper
154 100
153 115.3 91.4 137.0
152 55.4 44.5 66.7

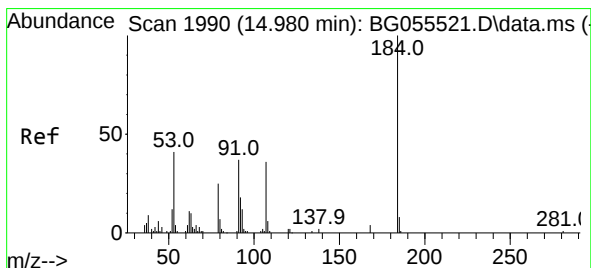
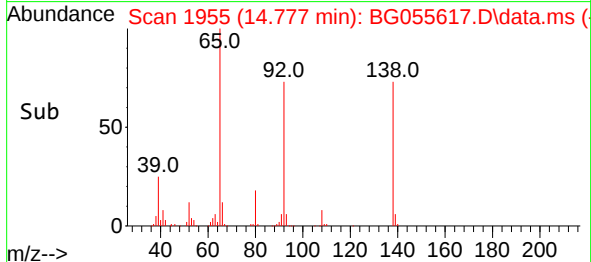
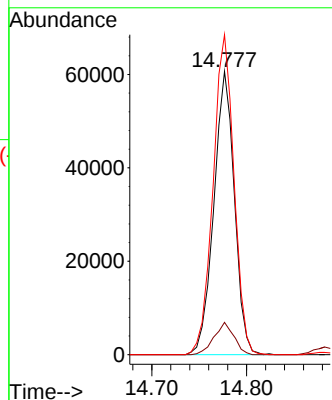
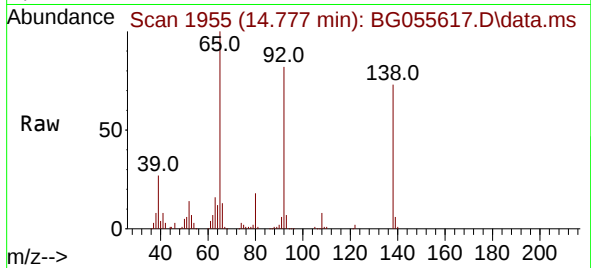




#53
3-Nitroaniline
Concen: 45.518 ng
RT: 14.777 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

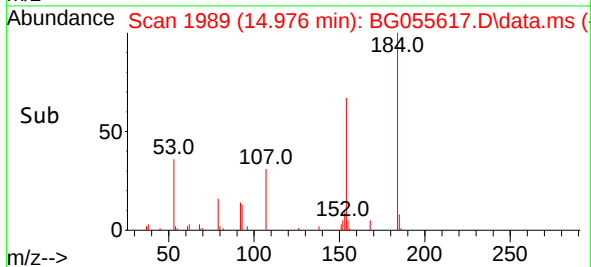
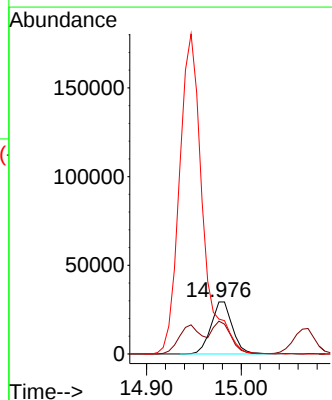
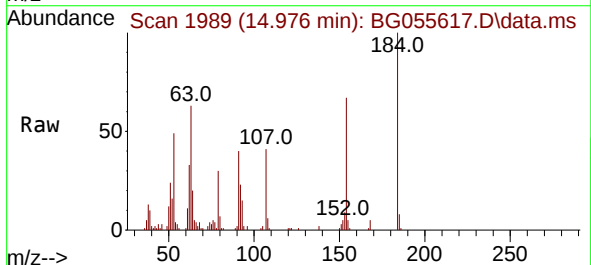
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

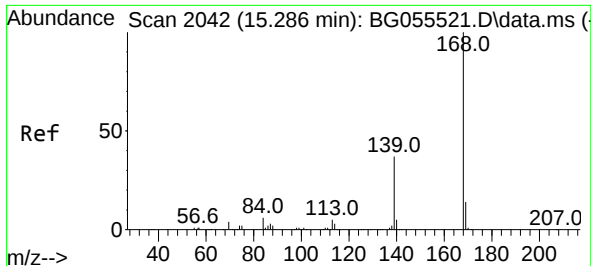
Tgt Ion:138 Resp: 91539
Ion Ratio Lower Upper
138 100
108 11.4 11.7 17.5#
92 112.9 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 77.607 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:184 Resp: 46063
Ion Ratio Lower Upper
184 100
63 63.0 43.8 65.8
154 67.1 77.2 115.8#

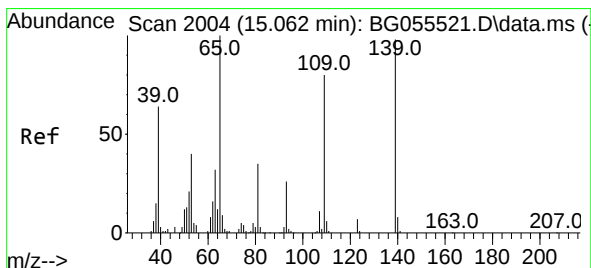
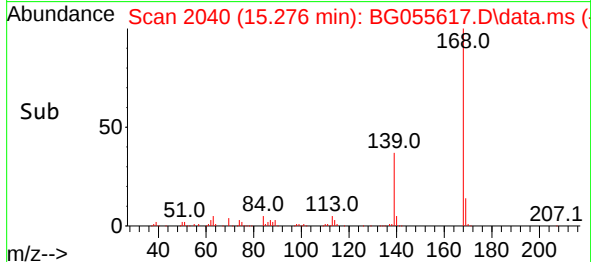
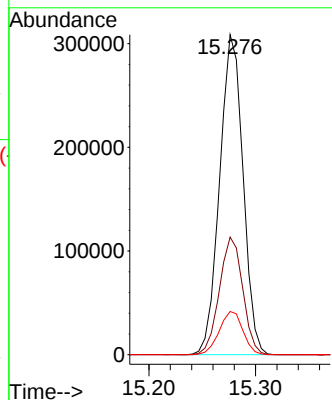
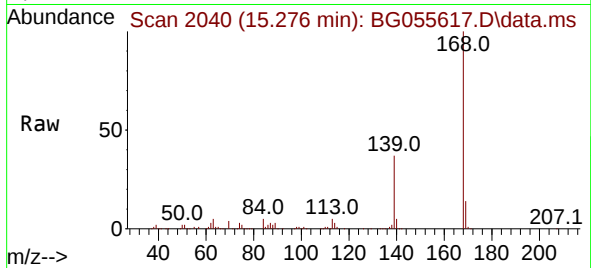




#55
Dibenzenofuran
Concen: 40.012 ng
RT: 15.276 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

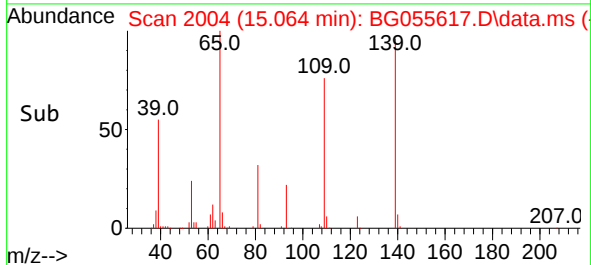
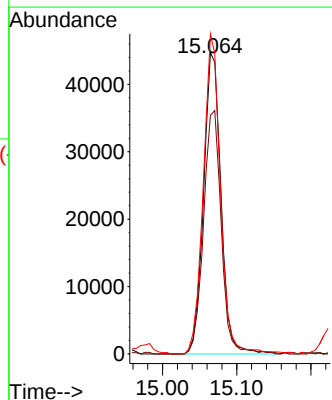
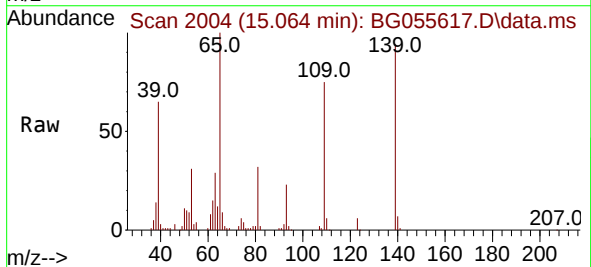
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

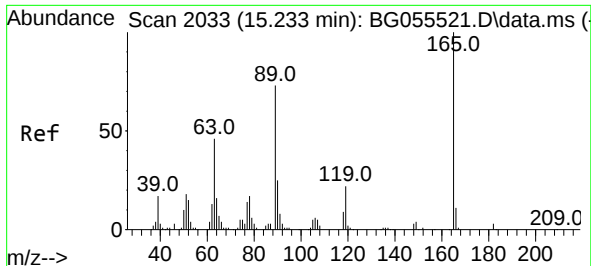
Tgt Ion:168 Resp: 469074
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.2
169 13.5 11.1 16.7



#56
4-Nitrophenol
Concen: 51.773 ng
RT: 15.064 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:139 Resp: 73184
Ion Ratio Lower Upper
139 100
109 79.2 61.8 101.8
65 106.2 82.9 122.9

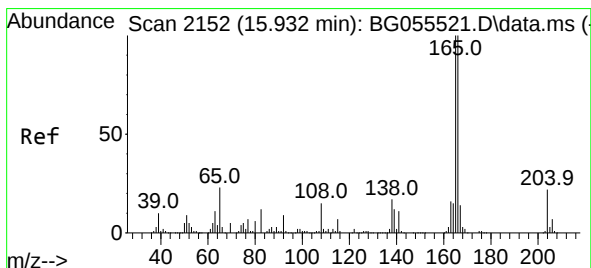
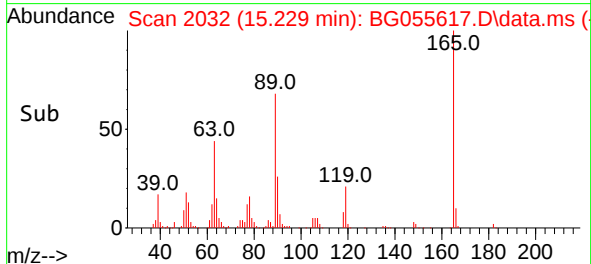
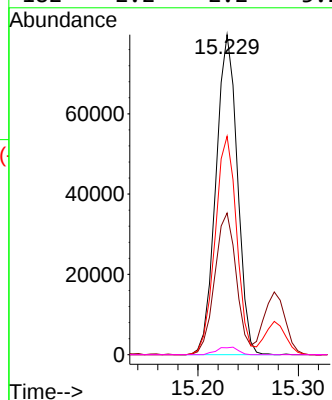
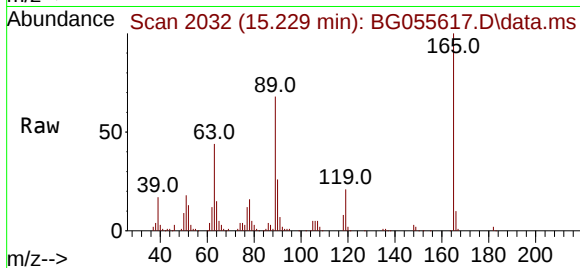




#57
2,4-Dinitrotoluene
Concen: 53.087 ng
RT: 15.229 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

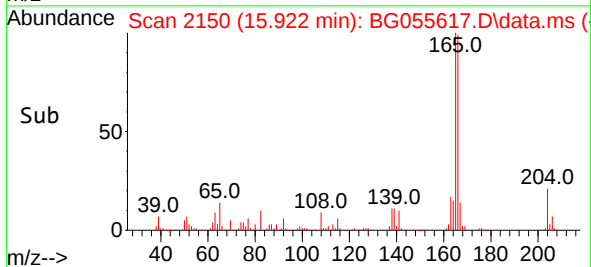
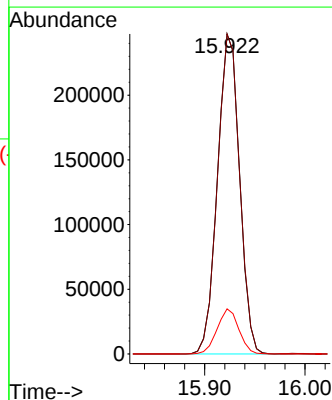
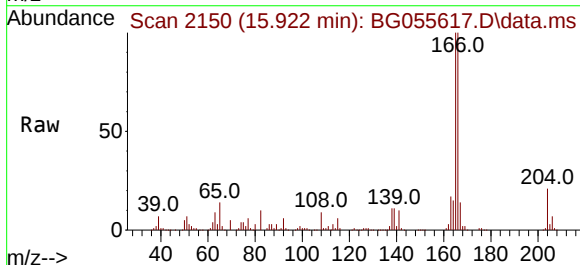
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

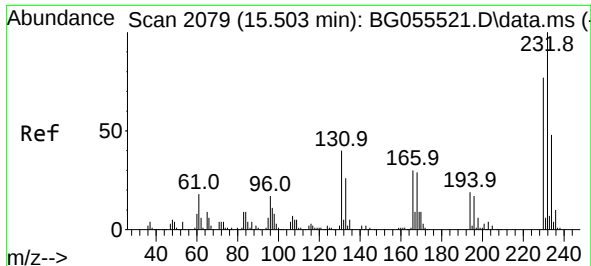
Tgt Ion:165 Resp: 118592
Ion Ratio Lower Upper
165 100
63 44.3 37.0 55.4
89 68.3 58.6 87.8
182 2.2 2.2 3.2#



#58
Fluorene
Concen: 40.526 ng
RT: 15.922 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:166 Resp: 377971
Ion Ratio Lower Upper
166 100
165 99.9 80.2 120.2
167 14.1 11.2 16.8

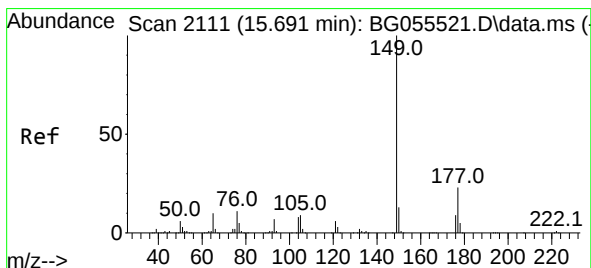
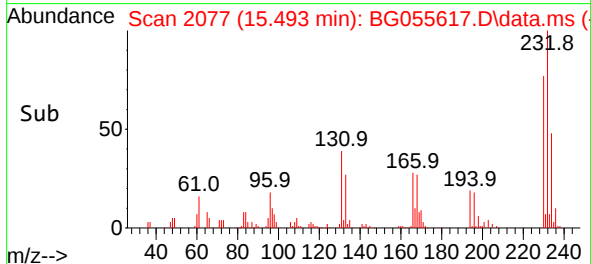
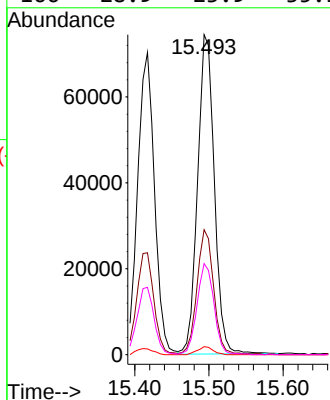
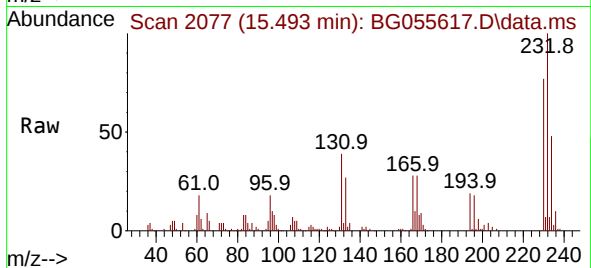




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.942 ng
RT: 15.493 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

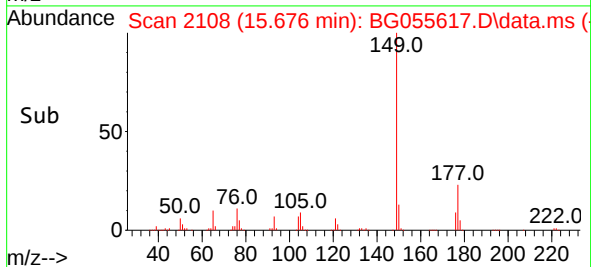
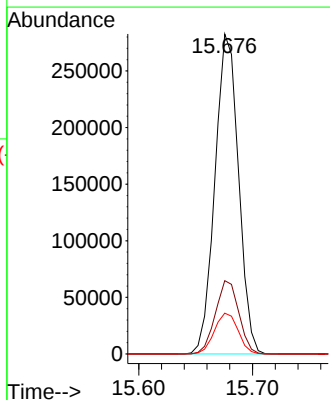
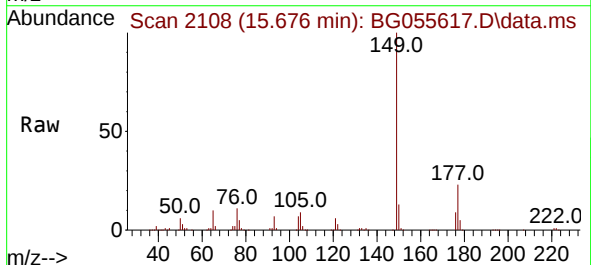
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

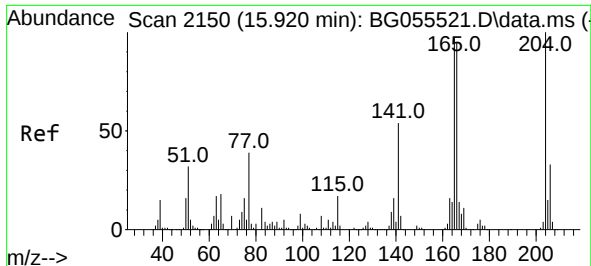
Tgt Ion:232 Resp: 116931
Ion Ratio Lower Upper
232 100
131 39.2 31.8 47.8
130 2.3 1.7 2.5
166 28.9 23.9 35.9



#60
Diethylphthalate
Concen: 41.860 ng
RT: 15.676 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:149 Resp: 406518
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 12.7 10.2 15.2

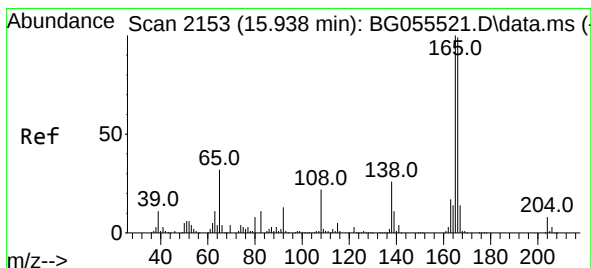
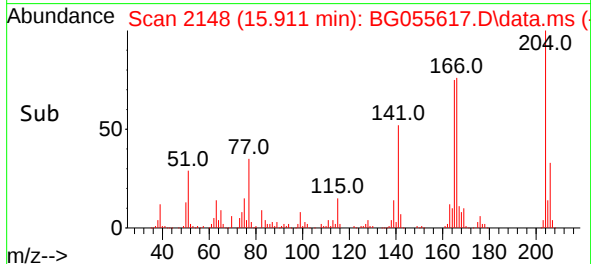
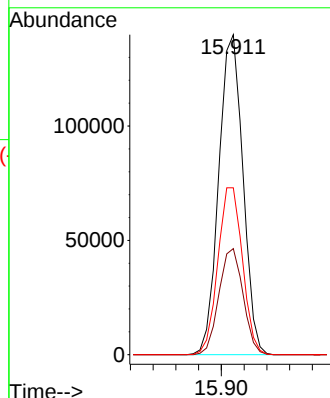
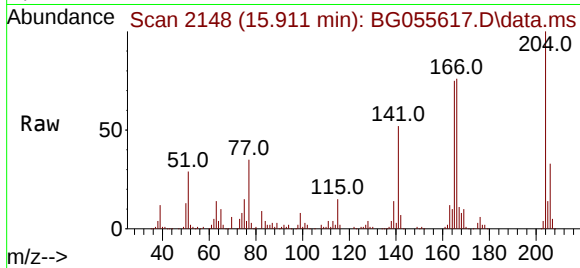




#61
4-Chlorophenyl-phenylether
Concen: 41.660 ng
RT: 15.911 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

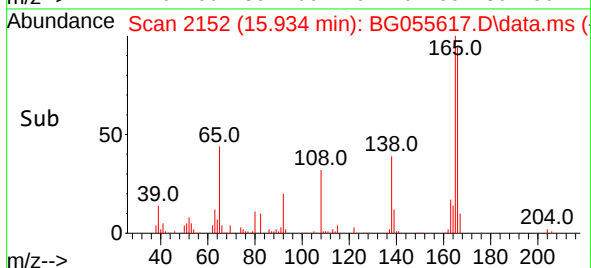
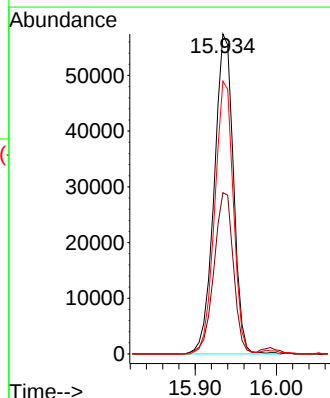
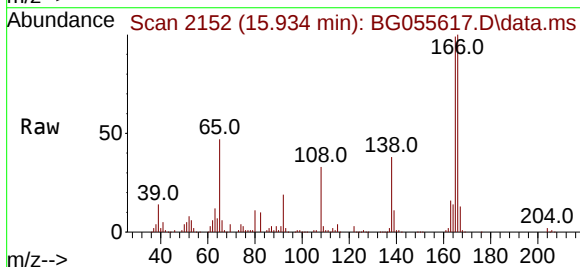
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

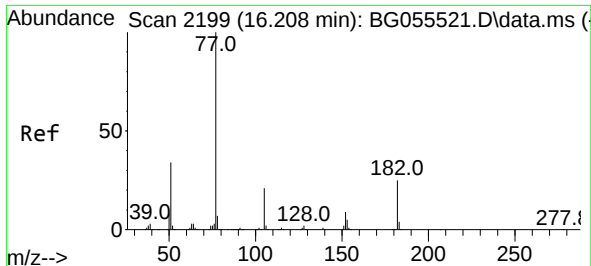
Tgt Ion:204 Resp: 206672
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 52.1 43.1 64.7



#62
4-Nitroaniline
Concen: 49.935 ng
RT: 15.934 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:138 Resp: 94508
Ion Ratio Lower Upper
138 100
92 50.4 30.6 70.6
108 85.2 64.0 104.0

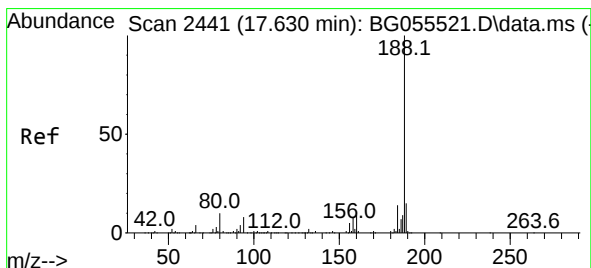
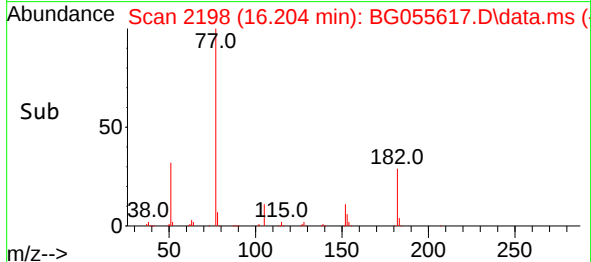
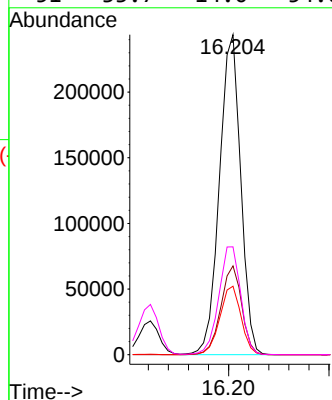
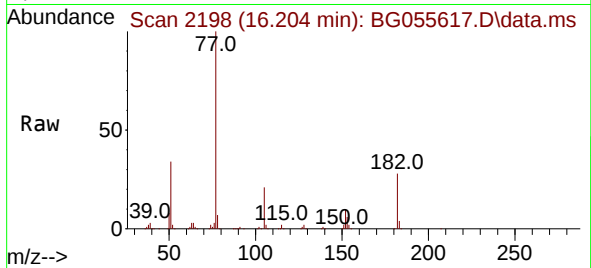




#63
Azobenzene
Concen: 38.025 ng
RT: 16.204 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

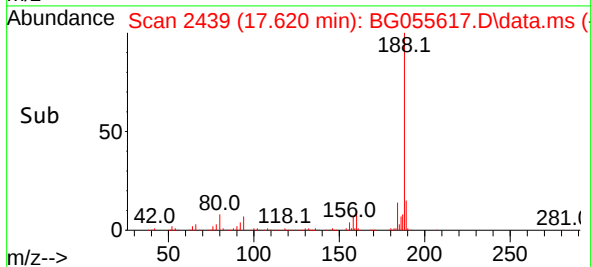
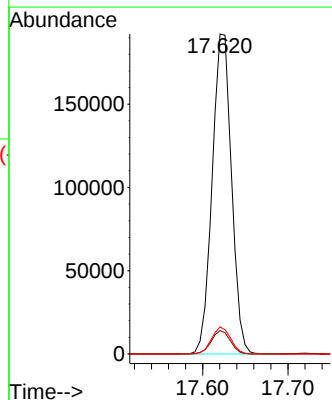
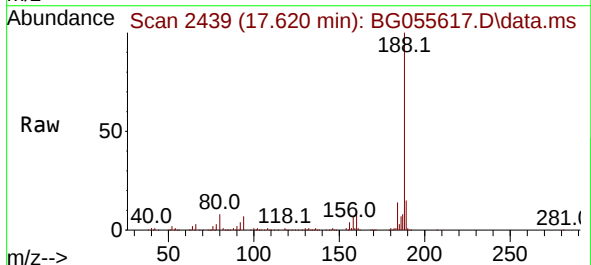
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

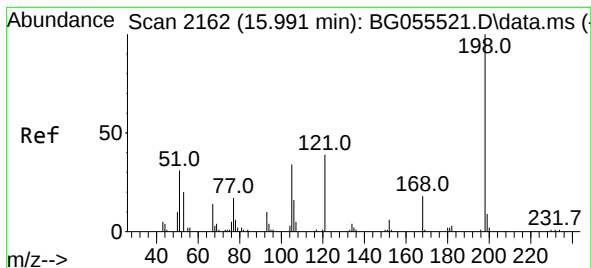
Tgt Ion: 77	Resp: 357938
Ion Ratio	Lower Upper
77 100	
182 27.8	4.6 44.6
105 21.4	1.2 41.2
51 33.7	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion: 188	Resp: 302353
Ion Ratio	Lower Upper
188 100	
94 7.3	6.4 9.6
80 8.5	7.6 11.4

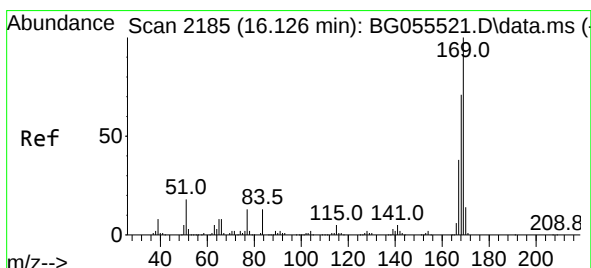
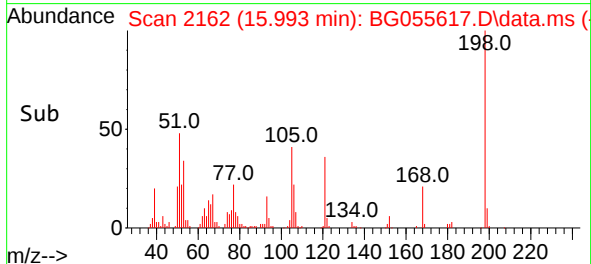
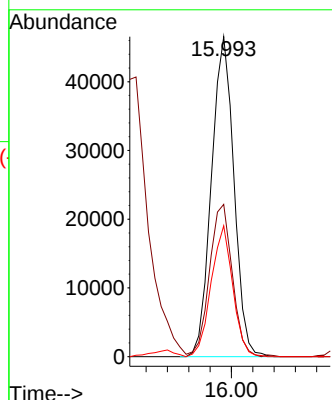
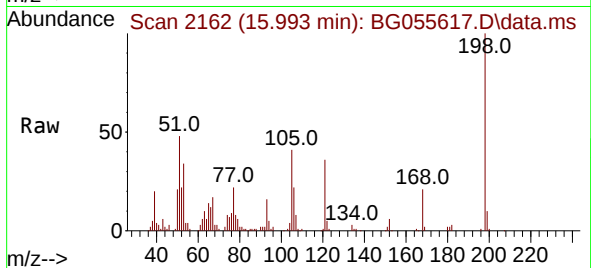




#65
4,6-Dinitro-2-methylphenol
Concen: 63.010 ng
RT: 15.993 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

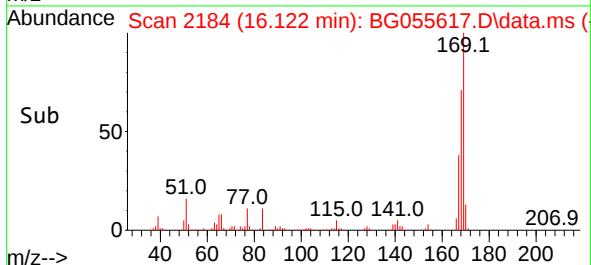
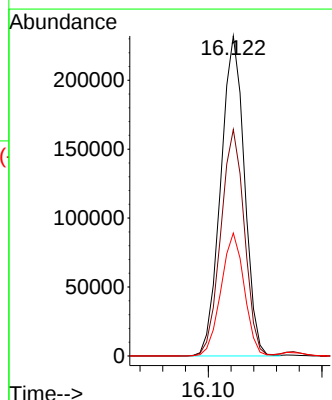
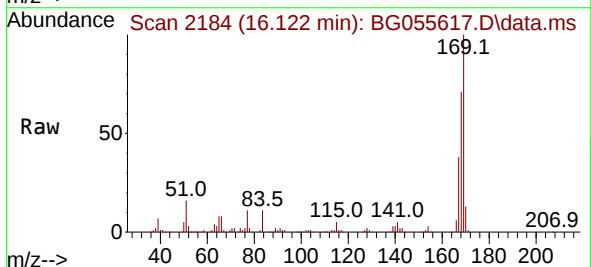
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

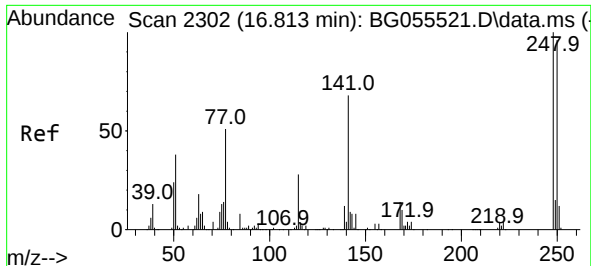
Tgt Ion:198 Resp: 67997
Ion Ratio Lower Upper
198 100
51 47.6 24.7 64.7
105 40.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 39.644 ng
RT: 16.122 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:169 Resp: 335792
Ion Ratio Lower Upper
169 100
168 70.7 57.0 85.4
167 38.4 30.2 45.2

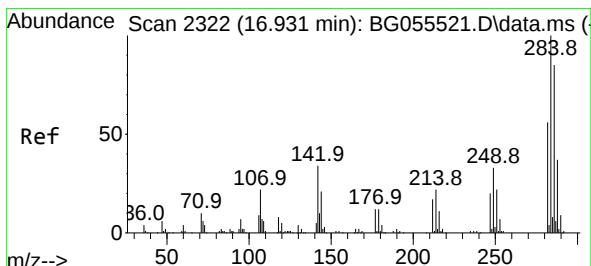
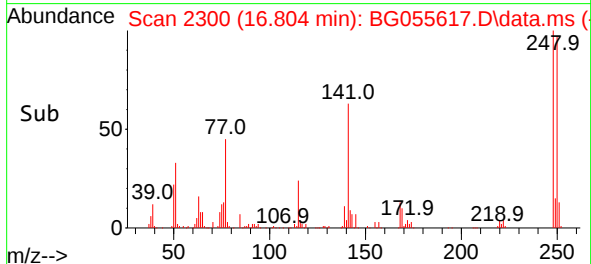
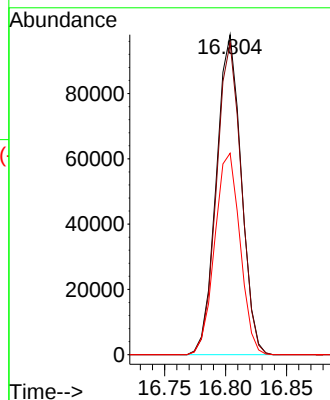
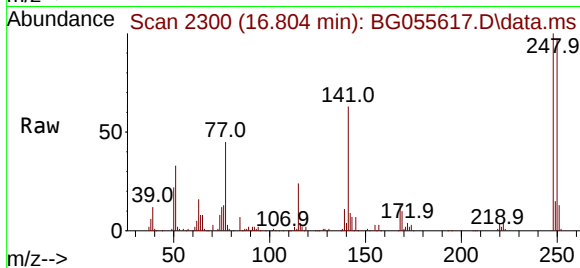




#67
4-Bromophenyl-phenylether
Concen: 45.191 ng
RT: 16.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

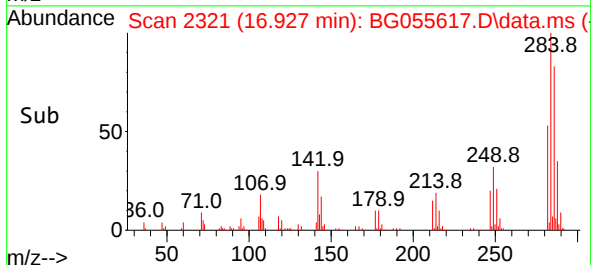
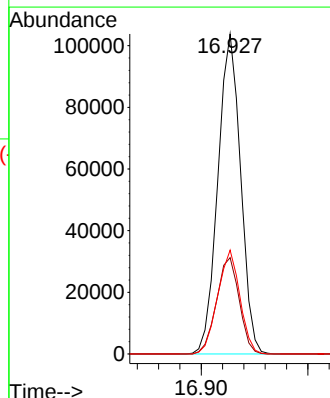
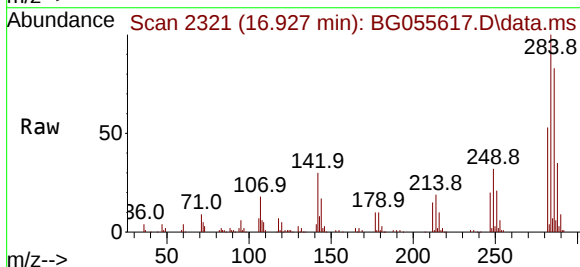
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

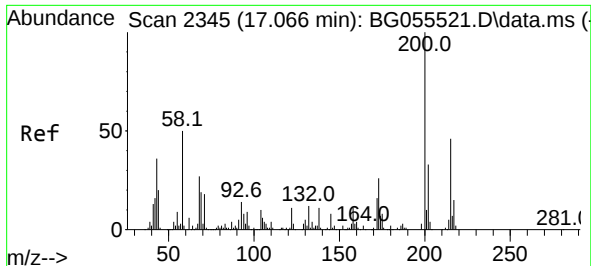
Tgt Ion:248 Resp: 139391
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 63.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 41.822 ng
RT: 16.927 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:284 Resp: 153362
Ion Ratio Lower Upper
284 100
142 30.1 27.2 40.8
249 32.5 26.6 39.8

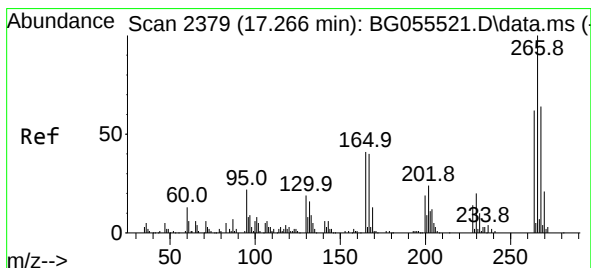
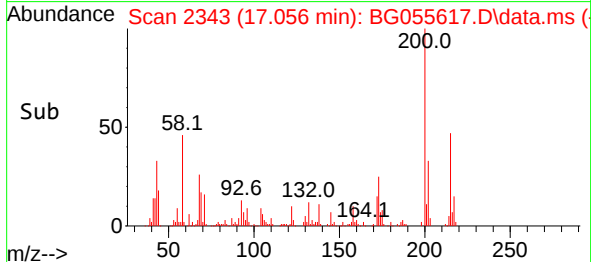
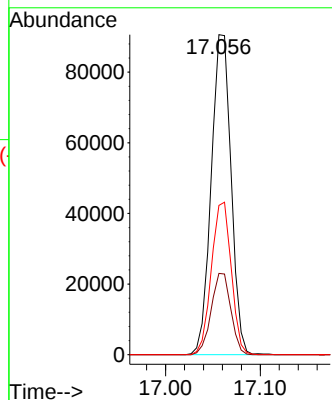
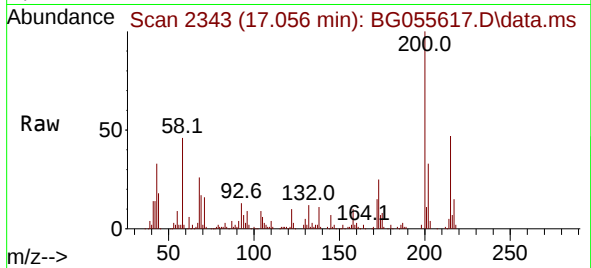




#69
 Atrazine
 Concen: 43.006 ng
 RT: 17.056 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

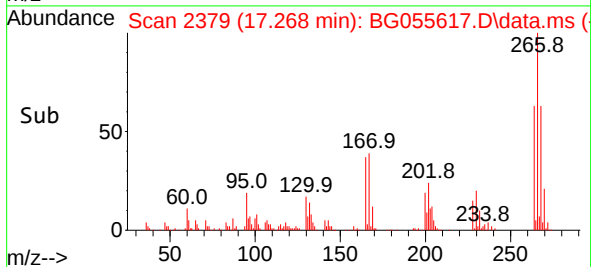
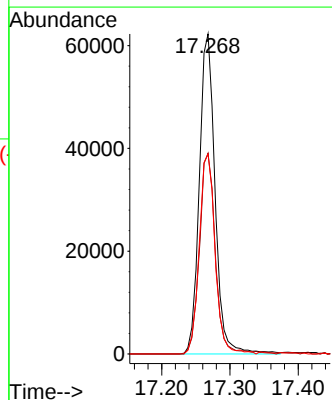
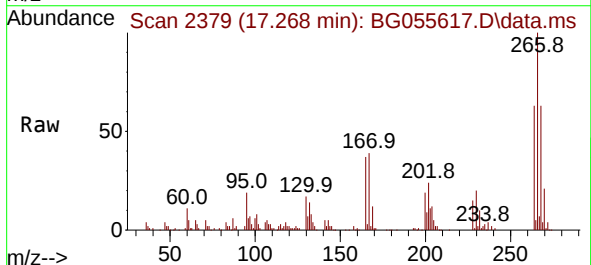
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

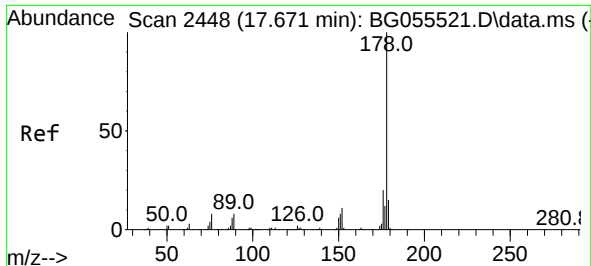
Tgt Ion:200 Resp: 131828
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 46.7 26.4 66.4



#70
 Pentachlorophenol
 Concen: 49.764 ng
 RT: 17.268 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

Tgt Ion:266 Resp: 99977
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.4 77.0
 264 62.5 49.5 74.3

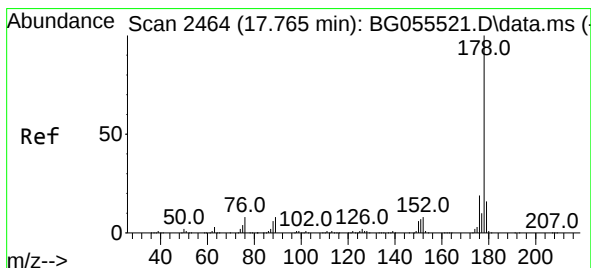
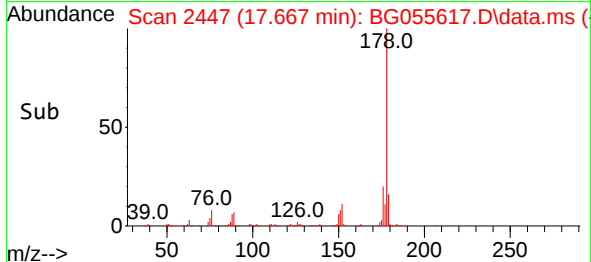
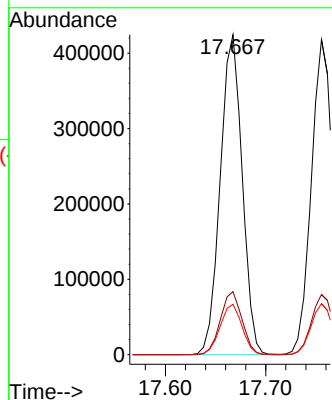
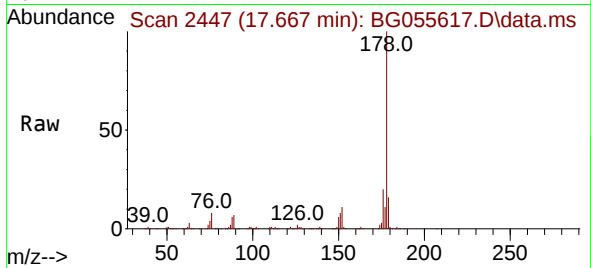




#71
Phenanthrene
Concen: 39.567 ng
RT: 17.667 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

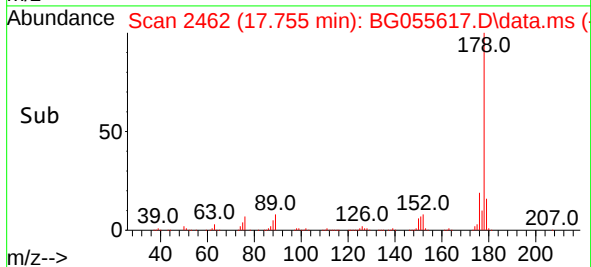
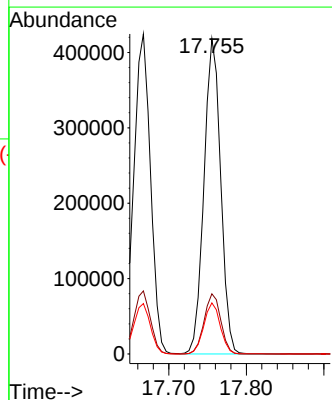
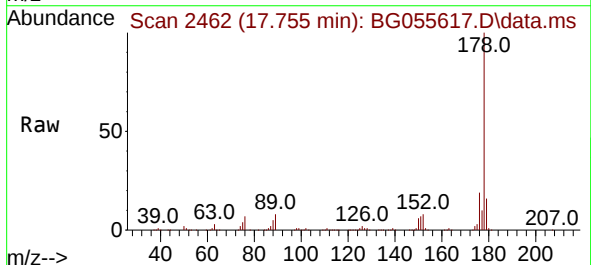
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

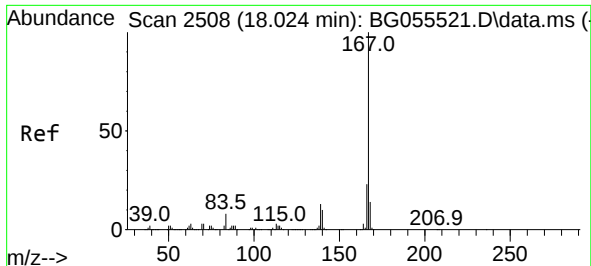
Tgt Ion:178 Resp: 642957
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.285 ng
RT: 17.755 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:178 Resp: 625593
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.2 13.0 19.4

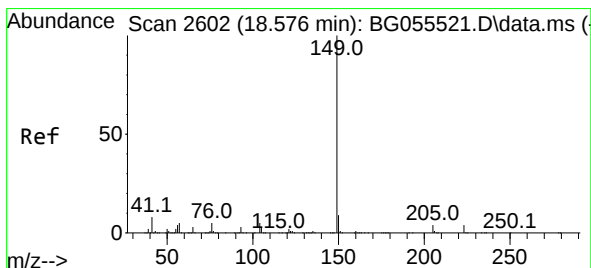
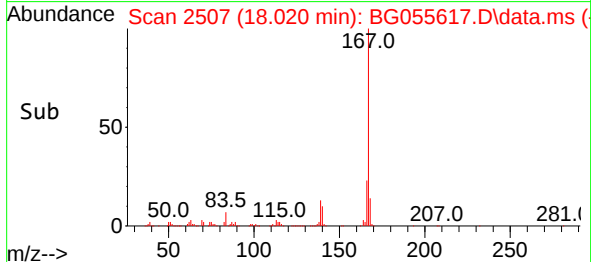
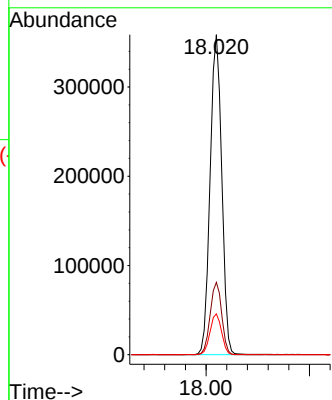
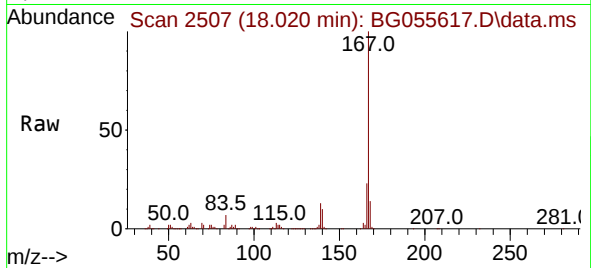




#73
 Carbazole
 Concen: 38.850 ng
 RT: 18.020 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

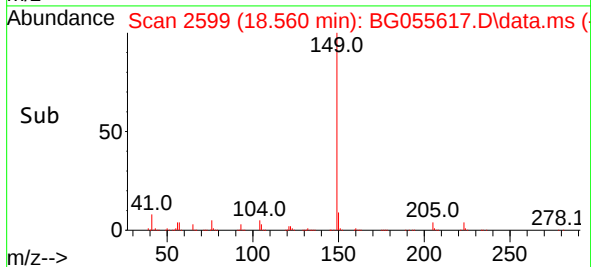
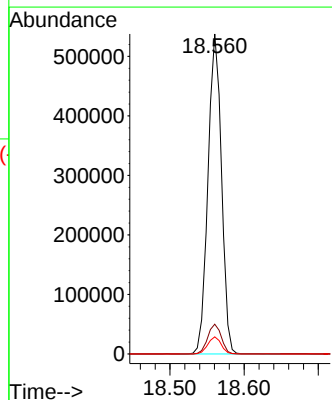
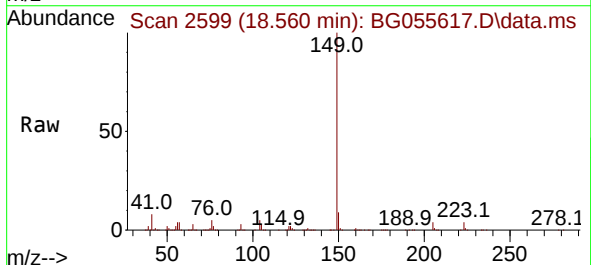
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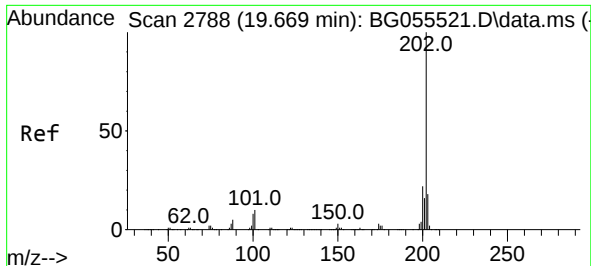
Tgt Ion:167 Resp: 559125
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.211 ng
 RT: 18.560 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BG055617.D
 Acq: 15 Nov 2022 10:29

Tgt Ion:149 Resp: 680020
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.4

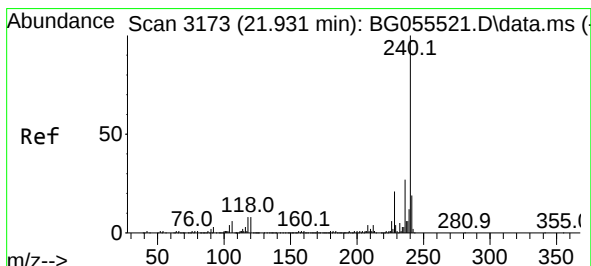
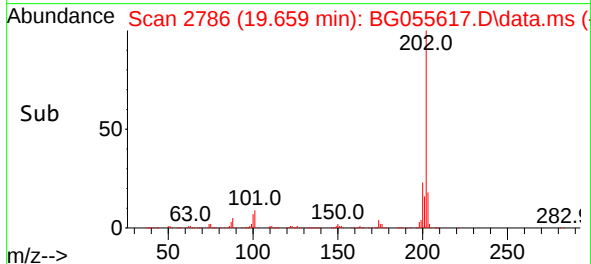
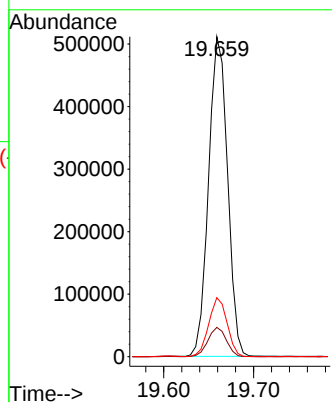
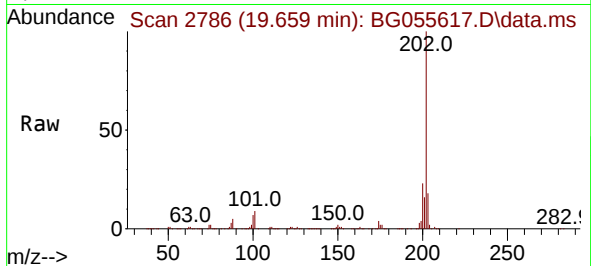




#75
Fluoranthene
Concen: 38.662 ng
RT: 19.659 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

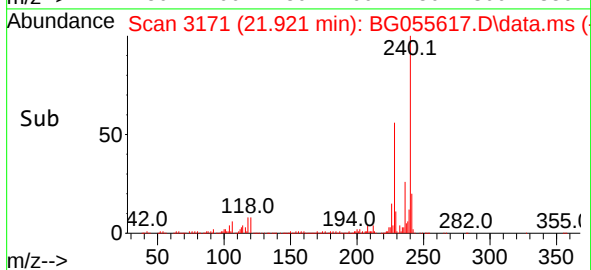
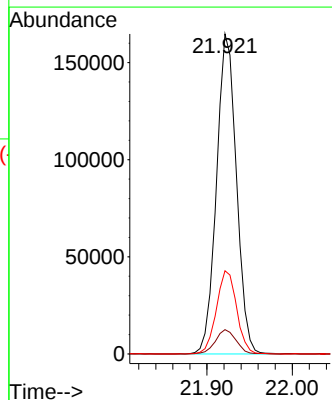
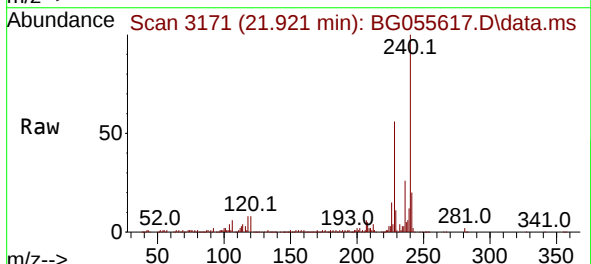
Instrument :
BNA_G
ClientSampleId :
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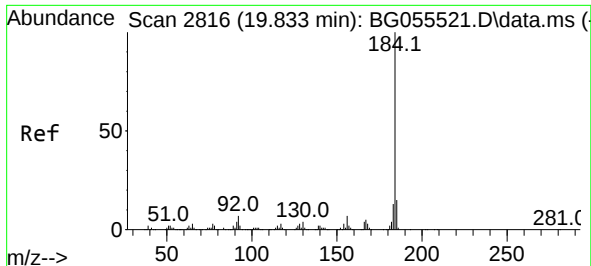
Tgt Ion:202 Resp: 749189
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 18.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:240 Resp: 267904
Ion Ratio Lower Upper
240 100
120 7.6 6.1 9.1
236 26.0 21.4 32.0

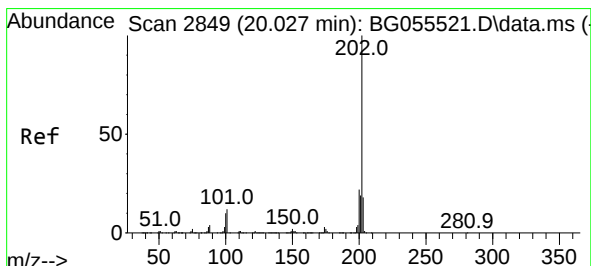
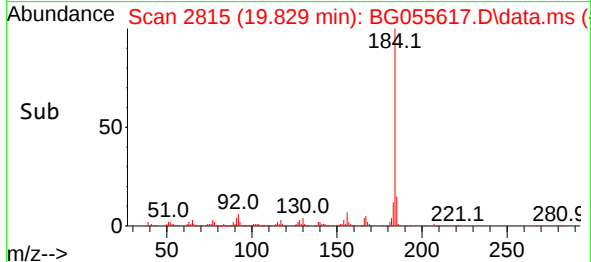
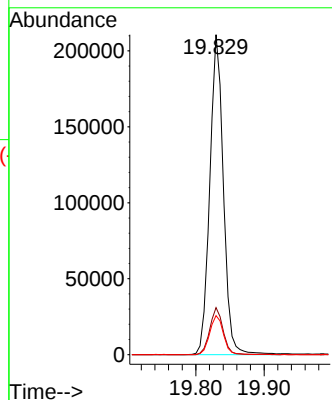
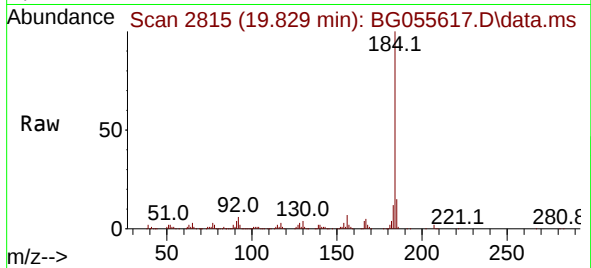




#77
Benzidine
Concen: 40.356 ng
RT: 19.829 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

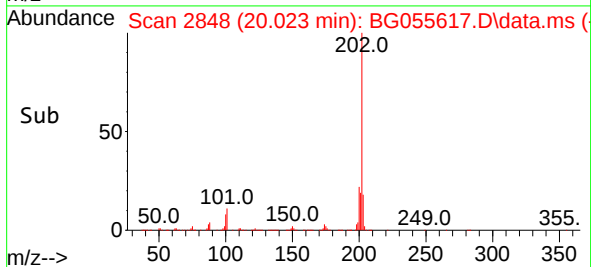
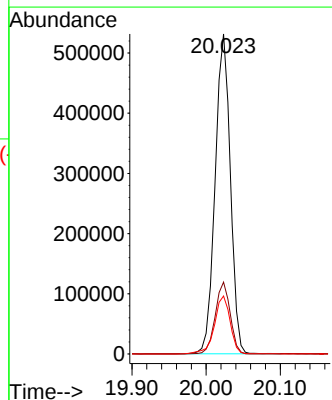
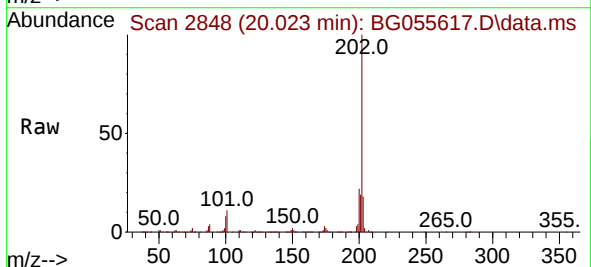
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

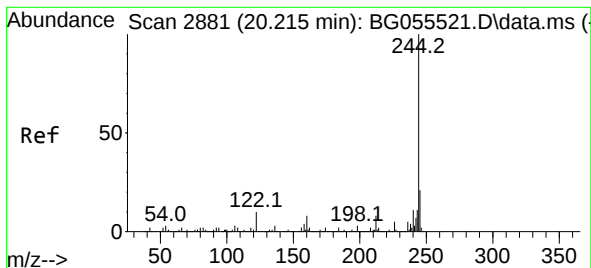
Tgt Ion:184 Resp: 292493
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 12.2 10.2 15.2



#78
Pyrene
Concen: 41.700 ng
RT: 20.023 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:202 Resp: 756084
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 82.579 ng

RT: 20.211 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

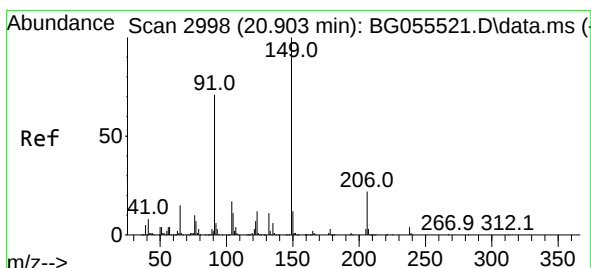
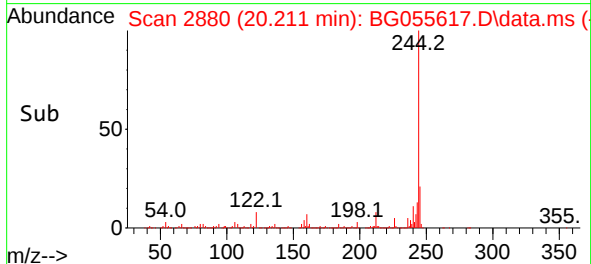
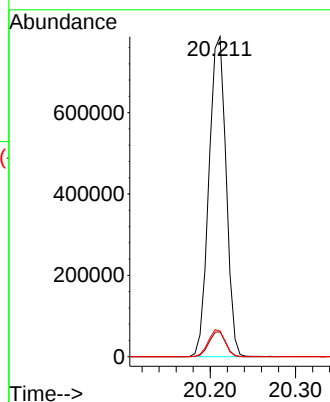
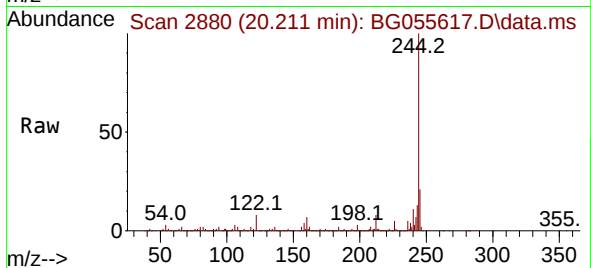
Tgt Ion:244 Resp: 1101454

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 8.0 7.7 11.5



#80

Butylbenzylphthalate

Concen: 42.591 ng

RT: 20.893 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

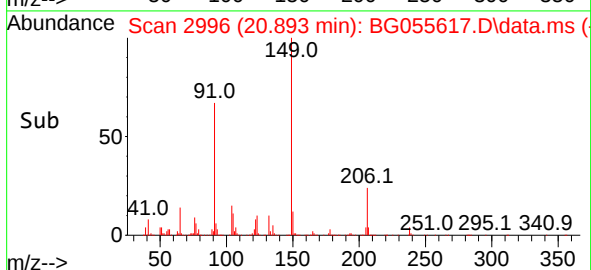
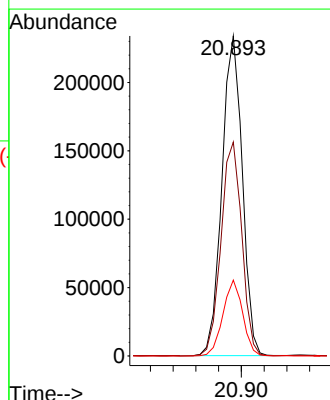
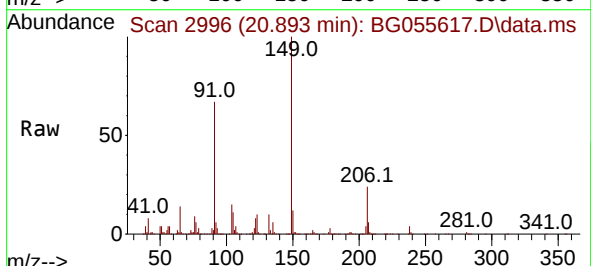
Tgt Ion:149 Resp: 291308

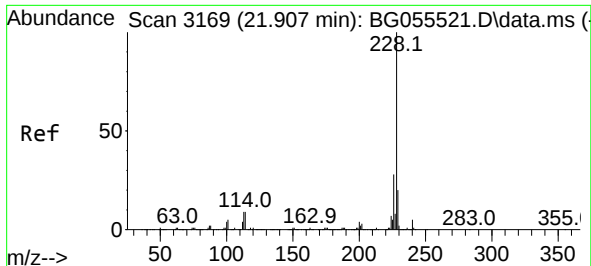
Ion Ratio Lower Upper

149 100

91 66.8 56.8 85.2

206 23.7 17.3 25.9

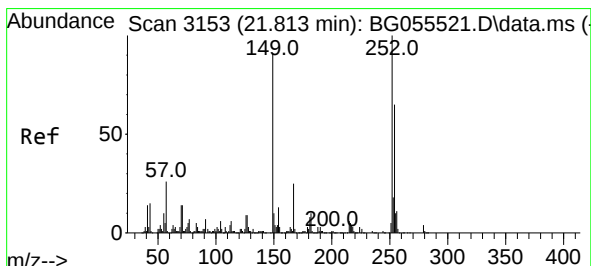
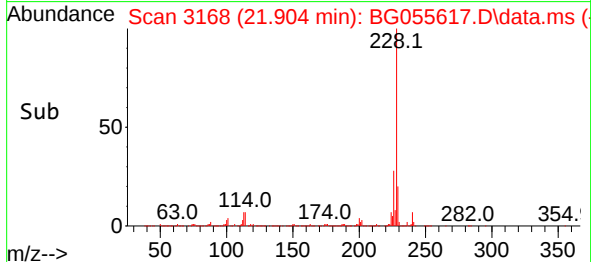
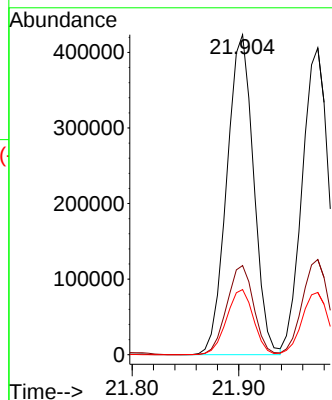
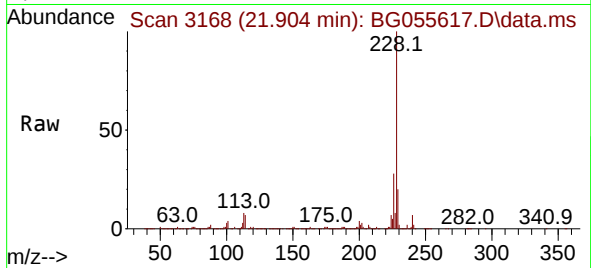




#81
Benzo(a)anthracene
Concen: 40.355 ng
RT: 21.904 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

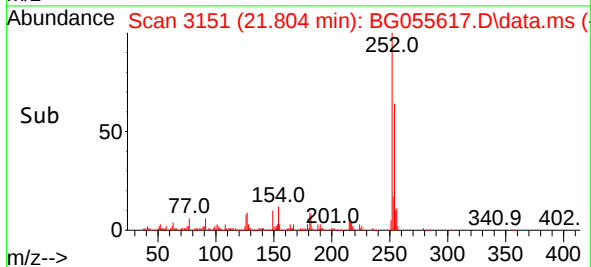
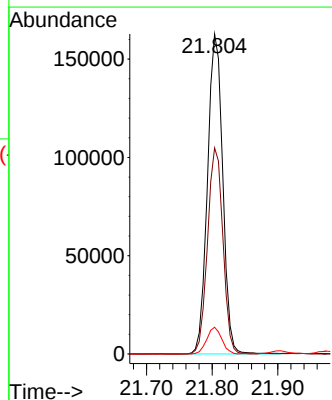
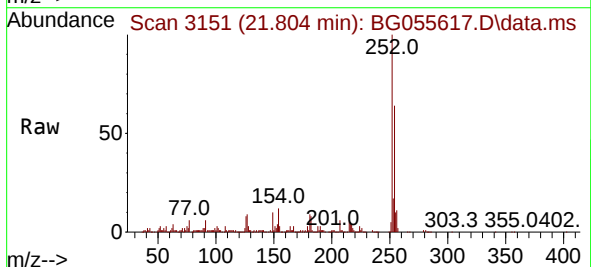
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

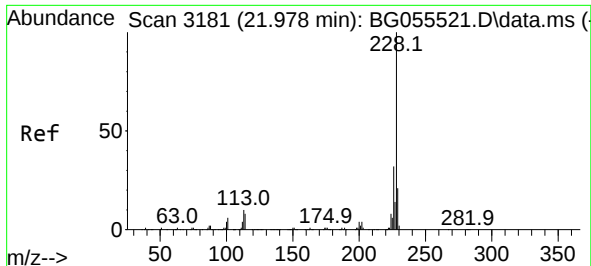
Tgt Ion:228 Resp: 740539
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.906 ng
RT: 21.804 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:252 Resp: 262948
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 8.3 6.9 10.3





#83

Chrysene

Concen: 40.129 ng

RT: 21.974 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

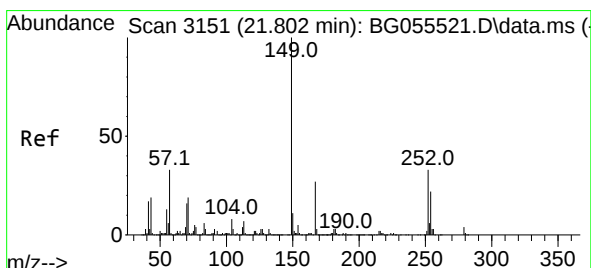
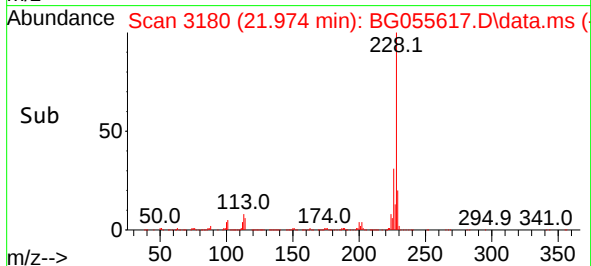
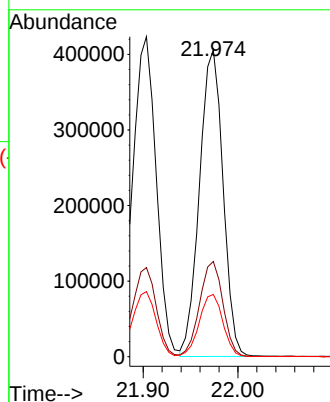
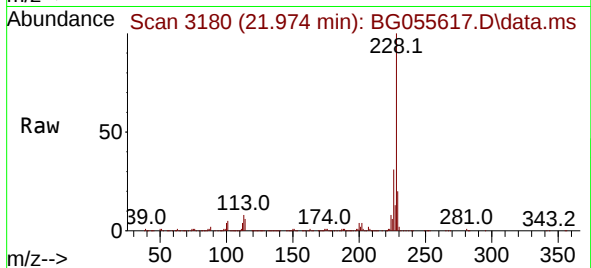
Tgt Ion:228 Resp: 700217

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

229 20.3 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.139 ng

RT: 21.780 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

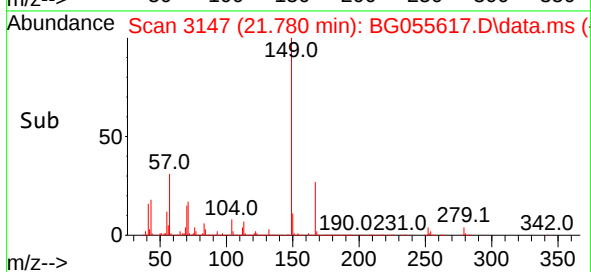
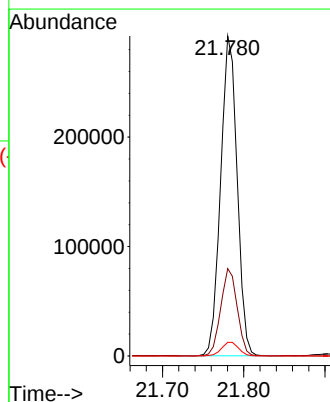
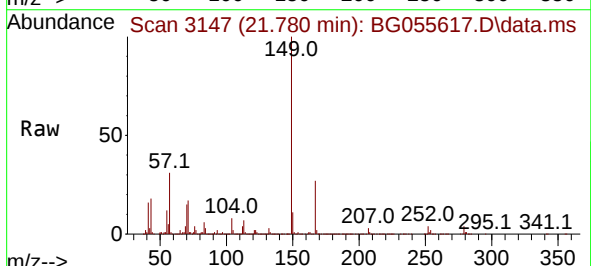
Tgt Ion:149 Resp: 413049

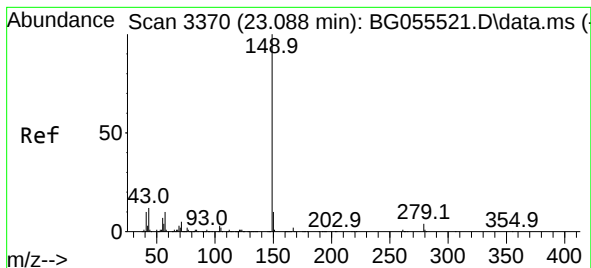
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 44.430 ng

RT: 23.061 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

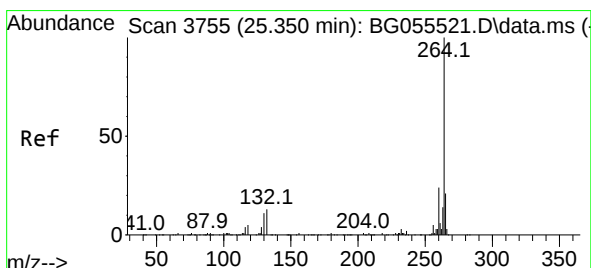
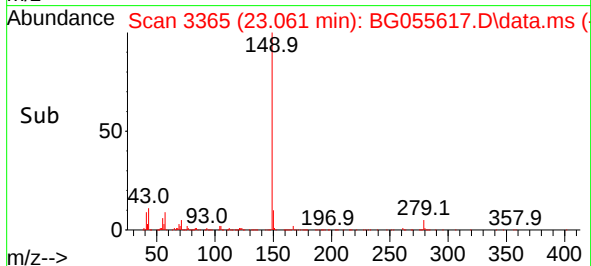
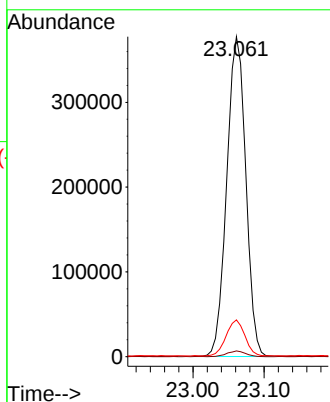
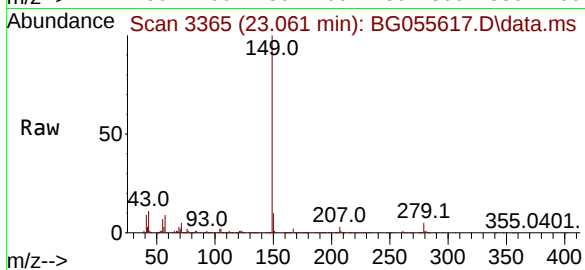
Tgt Ion:149 Resp: 702596

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.0 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.335 min Scan# 3752

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

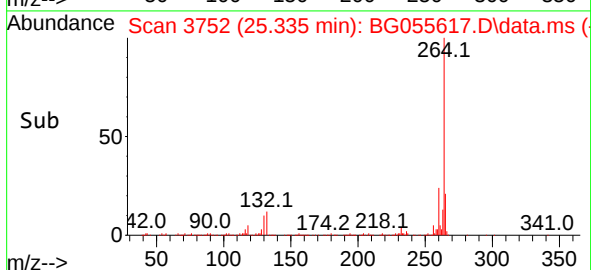
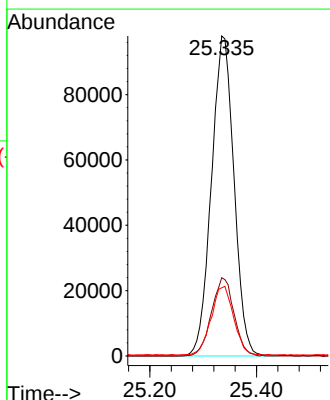
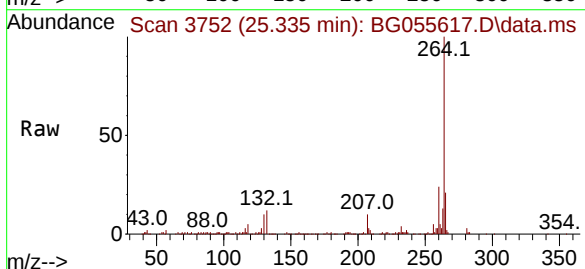
Tgt Ion:264 Resp: 287416

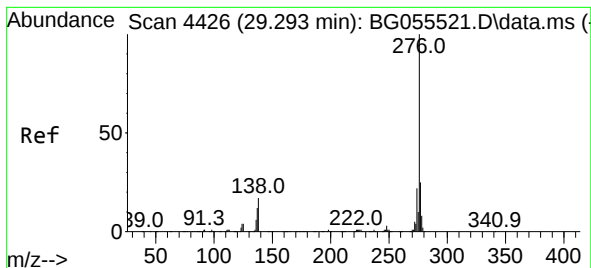
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.768 ng

RT: 29.277 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

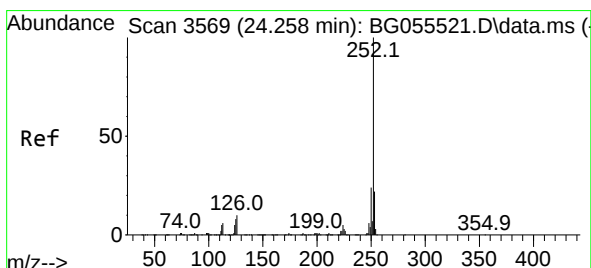
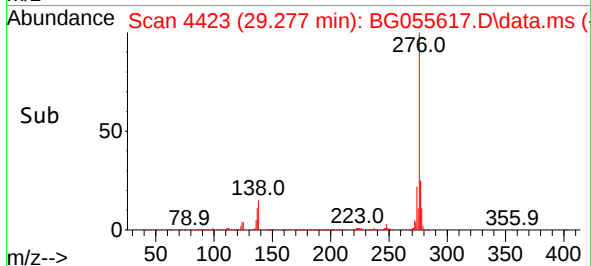
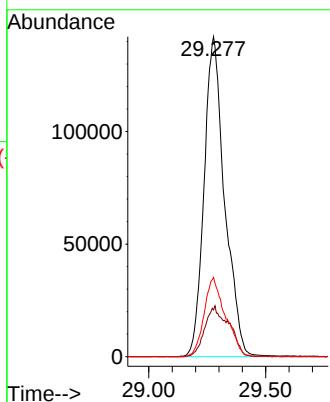
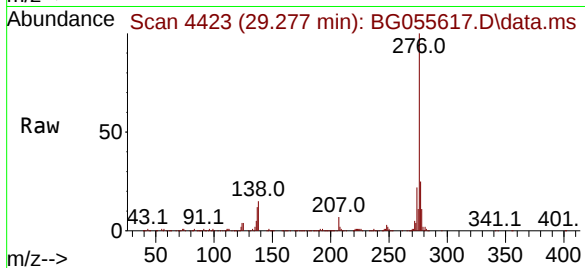
Tgt Ion:276 Resp: 870556

Ion Ratio Lower Upper

276 100

138 18.6 11.5 17.3#

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.200 ng

RT: 24.248 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

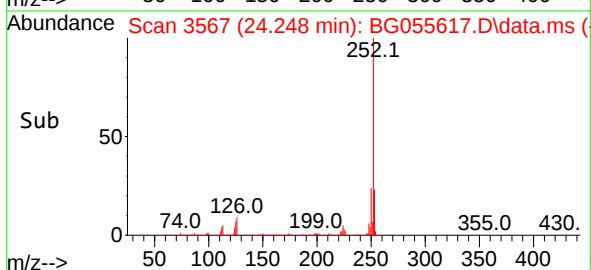
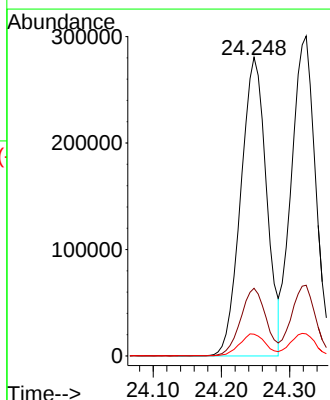
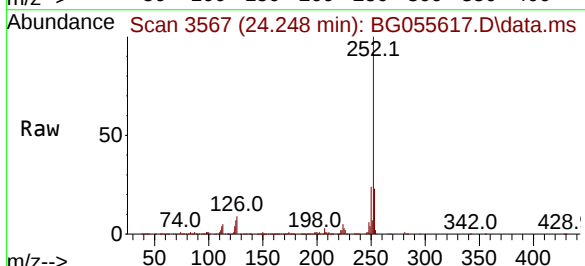
Tgt Ion:252 Resp: 732075

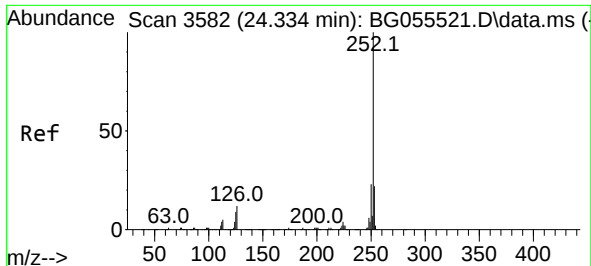
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 7.3 6.7 10.1

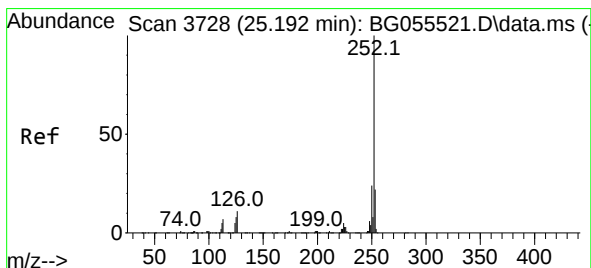
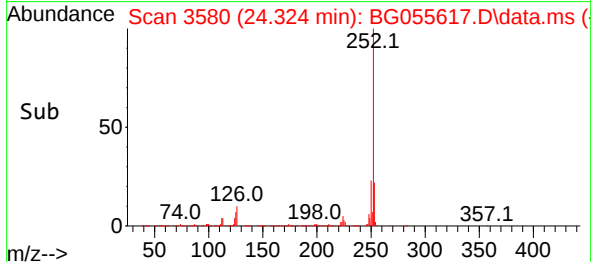
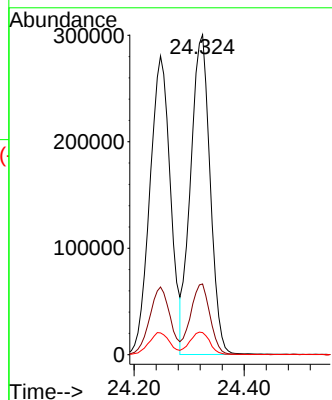
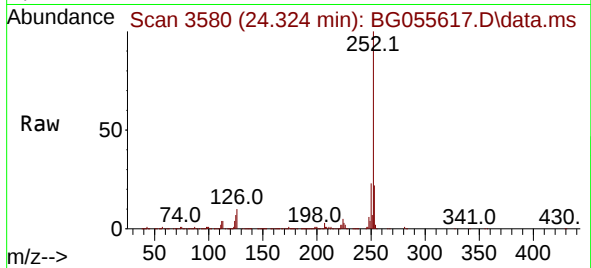




#89
Benzo(k)fluoranthene
Concen: 39.615 ng
RT: 24.324 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

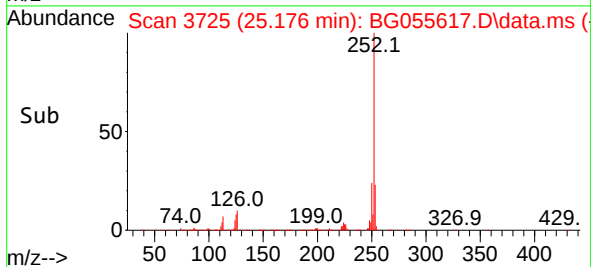
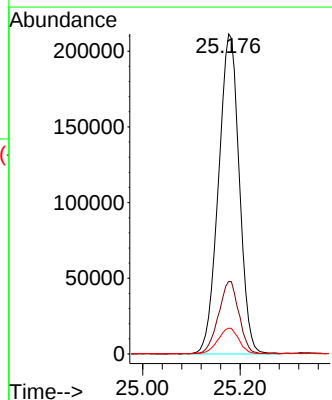
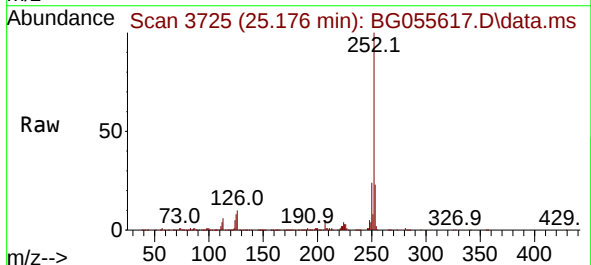
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

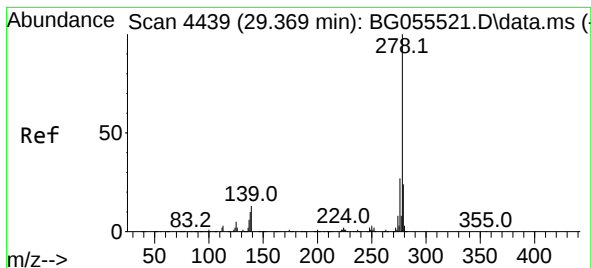
Tgt Ion:252 Resp: 737540
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.930 ng
RT: 25.176 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BG055617.D
Acq: 15 Nov 2022 10:29

Tgt Ion:252 Resp: 626379
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.0 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 40.092 ng

RT: 29.348 min Scan# 4435

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

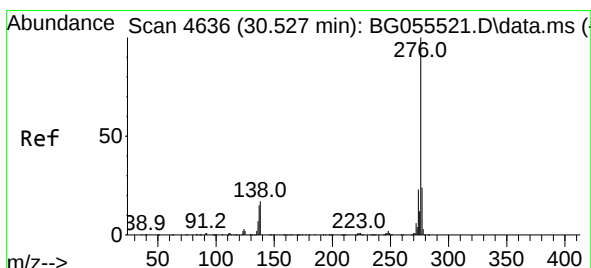
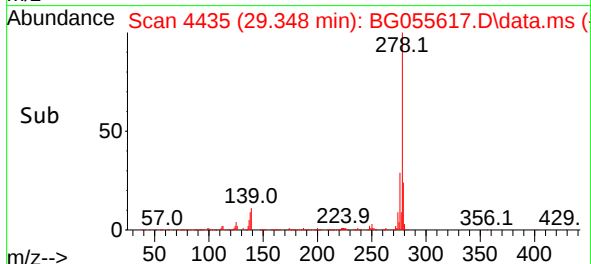
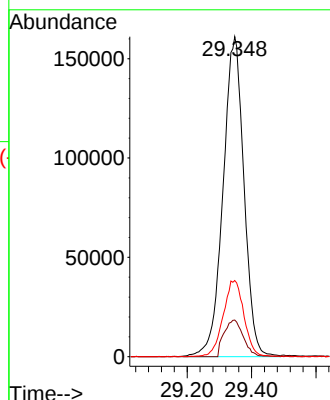
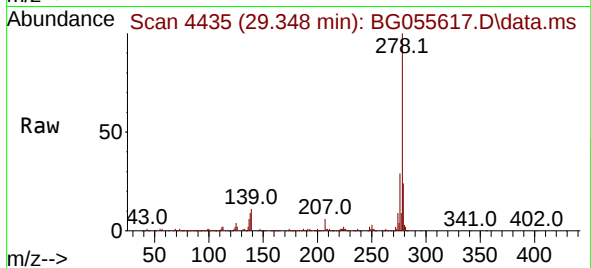
Tgt Ion:278 Resp: 726494

Ion Ratio Lower Upper

278 100

139 11.5 10.6 15.8

279 23.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 40.121 ng

RT: 30.517 min Scan# 4634

Delta R.T. 0.000 min

Lab File: BG055617.D

Acq: 15 Nov 2022 10:29

Tgt Ion:276 Resp: 710691

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 16.1 13.9 20.9

