

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055667.D
 Acq On : 17 Nov 2022 15:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 03:14:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	40380	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	173284	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	130150	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	305250	20.000	ng	0.00
76) Chrysene-d12	21.921	240	280033	20.000	ng	0.00
86) Perylene-d12	25.329	264	302753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	180081	80.609	ng	0.00
7) Phenol-d6	7.391	99	249512	83.903	ng	0.00
23) Nitrobenzene-d5	9.424	82	269062	82.069	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	149111	81.362	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	676775	77.902	ng	0.00
79) Terphenyl-d14	20.205	244	1106309	79.018	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.619	88	36937	38.689	ng	98
3) Pyridine	4.030	79	119163	40.686	ng	98
4) n-Nitrosodimethylamine	3.942	42	63193	40.753	ng	97
6) Aniline	7.567	93	156126	41.798	ng	97
8) 2-Chlorophenol	7.814	128	104905	41.077	ng	98
9) Benzaldehyde	7.379	77	82584	40.891	ng	96
10) Phenol	7.420	94	139748	41.969	ng	99
11) bis(2-Chloroethyl)ether	7.661	93	104228	40.845	ng	97
12) 1,3-Dichlorobenzene	8.143	146	120478	40.124	ng	99
13) 1,4-Dichlorobenzene	8.290	146	121637	40.089	ng	97
14) 1,2-Dichlorobenzene	8.613	146	116554	40.087	ng	98
15) Benzyl Alcohol	8.484	79	109020	45.108	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.772	45	191025	41.353	ng	99
17) 2-Methylphenol	8.684	107	100608	42.558	ng	98
18) Hexachloroethane	9.348	117	43076	41.249	ng	97
19) n-Nitroso-di-n-propyla...	9.060	70	97509	42.675	ng	99
20) 3+4-Methylphenols	9.013	107	143400	43.424	ng	99
22) Acetophenone	9.077	105	180194	40.018	ng	# 98
24) Nitrobenzene	9.465	77	138374	40.407	ng	96
25) Isophorone	9.988	82	258236	41.571	ng	100
26) 2-Nitrophenol	10.182	139	68179	43.128	ng	94
27) 2,4-Dimethylphenol	10.229	122	100871	41.925	ng	97
28) bis(2-Chloroethoxy)met...	10.470	93	135154	40.528	ng	99
29) 2,4-Dichlorophenol	10.717	162	120486	41.839	ng	98
30) 1,2,4-Trichlorobenzene	10.940	180	134660	40.249	ng	98
31) Naphthalene	11.134	128	374420	39.970	ng	99
32) Benzoic acid	10.364	122	88496	44.707	ng	98
33) 4-Chloroaniline	11.234	127	159319	41.229	ng	99
34) Hexachlorobutadiene	11.410	225	92045	40.291	ng	96
35) Caprolactam	12.009	113	40371	40.511	ng	97
36) 4-Chloro-3-methylphenol	12.332	107	135722	42.880	ng	96
37) 2-Methylnaphthalene	12.720	142	288050	41.069	ng	99
38) 1-Methylnaphthalene	12.937	142	280285	41.164	ng	99
40) 1,2,4,5-Tetrachloroben...	13.078	216	163217	39.906	ng	100
41) Hexachlorocyclopentadiene	13.061	237	85359	41.408	ng	100
43) 2,4,6-Trichlorophenol	13.313	196	114555	41.060	ng	95

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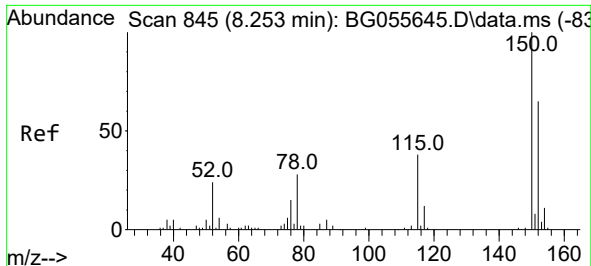
Quant Time: Nov 18 03:14:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	126645	41.307	ng	99
46) 1,1'-Biphenyl	13.713	154	375185	39.559	ng	98
47) 2-Chloronaphthalene	13.760	162	292680	39.703	ng	98
48) 2-Nitroaniline	13.954	65	100743	41.566	ng	95
49) Acenaphthylene	14.600	152	485100	39.961	ng	99
50) Dimethylphthalate	14.318	163	409256	39.446	ng	99
51) 2,6-Dinitrotoluene	14.442	165	87795	41.386	ng	100
52) Acenaphthene	14.941	154	322534	40.653	ng	95
53) 3-Nitroaniline	14.771	138	94051	40.387	ng	97
54) 2,4-Dinitrophenol	14.976	184	53124	43.555	ng	96
55) Dibenzofuran	15.270	168	483689	39.519	ng	99
56) 4-Nitrophenol	15.064	139	73668	40.306	ng	100
57) 2,4-Dinitrotoluene	15.223	165	123053	41.142	ng	98
58) Fluorene	15.916	166	383848	39.267	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.493	232	118572	39.912	ng	98
60) Diethylphthalate	15.670	149	411513	39.231	ng	99
61) 4-Chlorophenyl-phenylether	15.905	204	210086	39.097	ng	99
62) 4-Nitroaniline	15.934	138	96838	39.780	ng	99
63) Azobenzene	16.198	77	358576	39.156	ng	99
65) 4,6-Dinitro-2-methylph...	15.987	198	75441	44.260	ng	97
66) n-Nitrosodiphenylamine	16.116	169	339778	40.390	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	140641	40.438	ng	99
68) Hexachlorobenzene	16.921	284	155075	40.211	ng	98
69) Atrazine	17.050	200	126589	38.048	ng	100
70) Pentachlorophenol	17.262	266	100454	42.581	ng	98
71) Phenanthrene	17.661	178	646117	39.224	ng	99
72) Anthracene	17.749	178	629035	39.302	ng	99
73) Carbazole	18.014	167	554625	38.547	ng	100
74) Di-n-butylphthalate	18.554	149	686620	38.431	ng	99
75) Fluoranthene	19.653	202	756769	37.763	ng	100
77) Benzidine	19.824	184	296836	45.819	ng	99
78) Pyrene	20.017	202	759638	40.076	ng	100
80) Butylbenzylphthalate	20.887	149	303965	40.963	ng	98
81) Benzo(a)anthracene	21.898	228	773133	40.085	ng	99
82) 3,3'-Dichlorobenzidine	21.798	252	278133	41.039	ng	100
83) Chrysene	21.968	228	729496	39.729	ng	99
84) Bis(2-ethylhexyl)phtha...	21.774	149	433246	40.626	ng	100
85) Di-n-octyl phthalate	23.049	149	741499	40.630	ng	100
87) Indeno(1,2,3-cd)pyrene	29.260	276	921957	37.172	ng	99
88) Benzo(b)fluoranthene	24.242	252	773026	39.206	ng	100
89) Benzo(k)fluoranthene	24.312	252	762014	38.772	ng	99
90) Benzo(a)pyrene	25.170	252	659095	38.954	ng	100
91) Dibenzo(a,h)anthracene	29.336	278	764689	37.729	ng	98
92) Benzo(g,h,i)perylene	30.499	276	748757	36.654	ng	98

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

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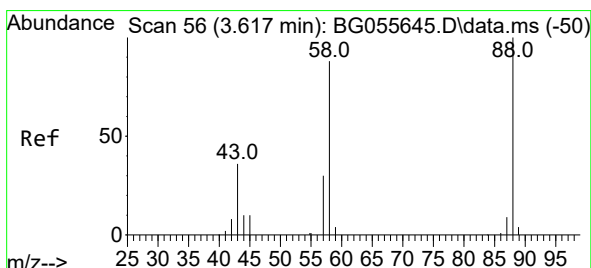
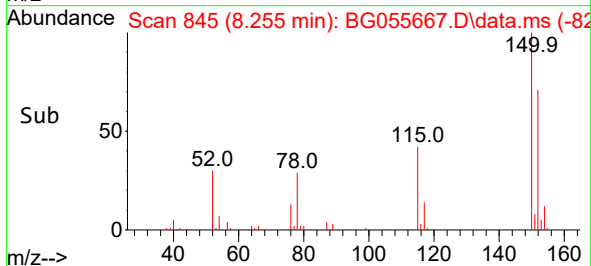
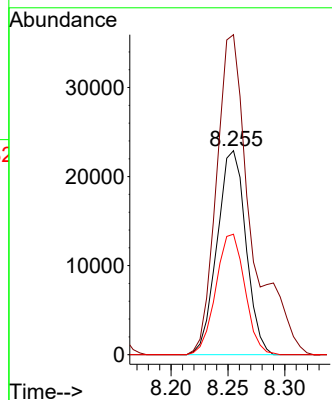
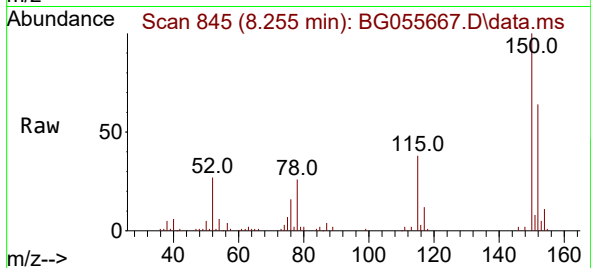




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.255 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG055667.D
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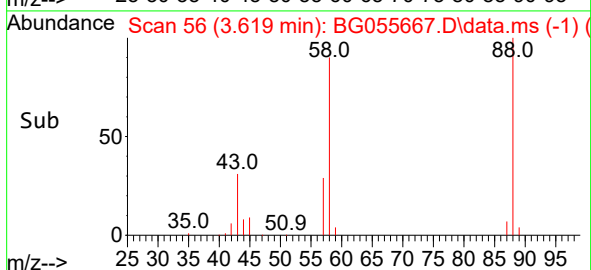
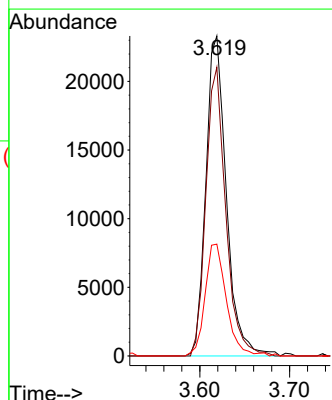
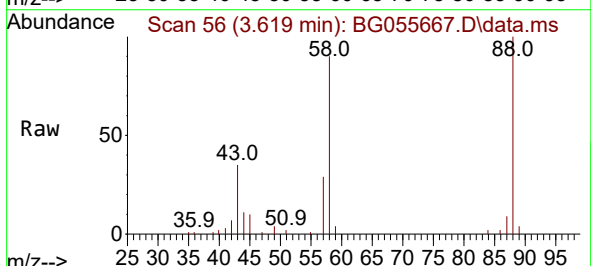
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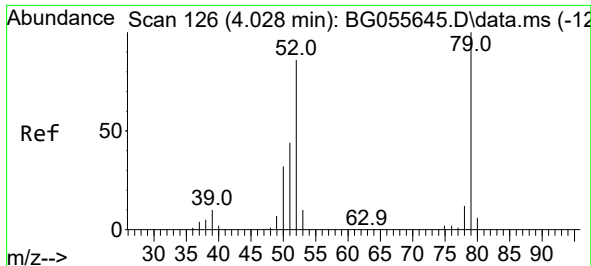
Tgt Ion:152 Resp: 40380
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.0 184.6
 115 59.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 38.689 ng
 RT: 3.619 min Scan# 56
 Delta R.T. 0.002 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

Tgt Ion: 88 Resp: 36937
 Ion Ratio Lower Upper
 88 100
 58 87.5 71.3 106.9
 43 36.5 28.6 43.0





#3

Pyridine

Concen: 40.686 ng

RT: 4.030 min Scan# 119

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

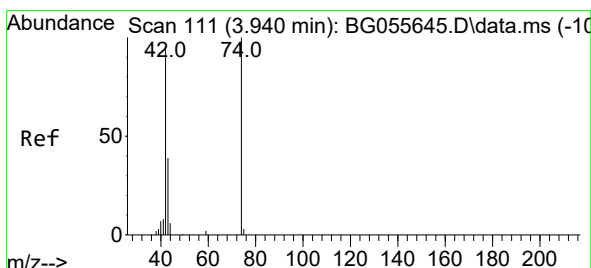
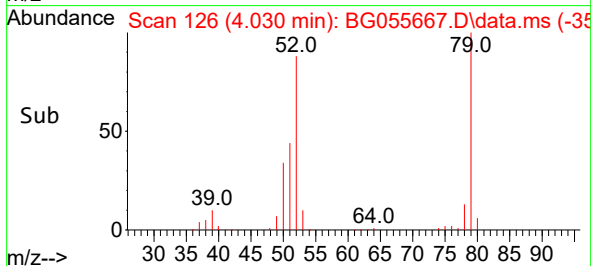
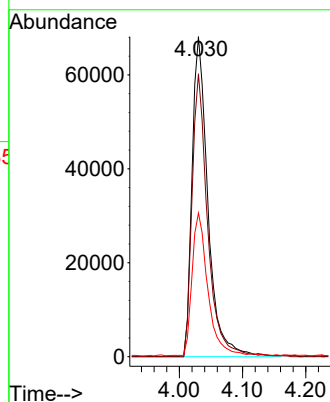
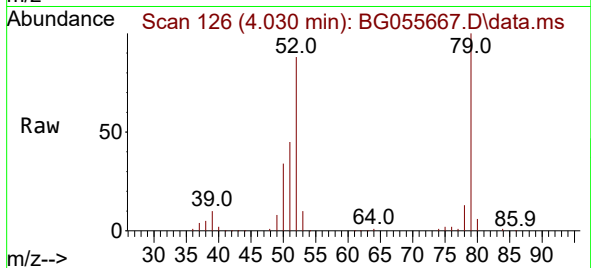
Tgt Ion: 79 Resp: 119163

Ion Ratio Lower Upper

79 100

52 88.4 68.9 103.3

51 44.9 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 40.753 ng

RT: 3.942 min Scan# 111

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

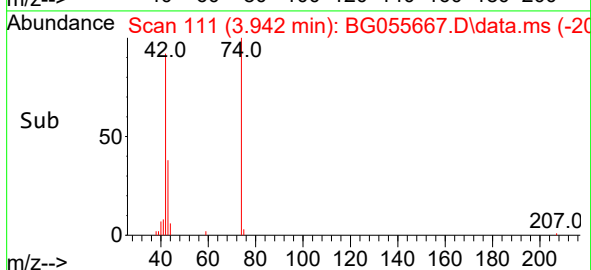
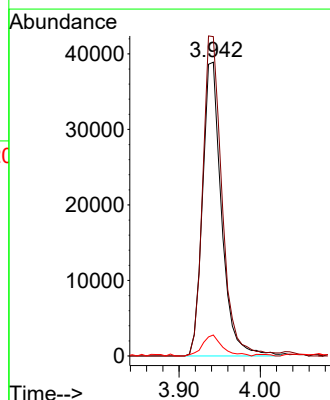
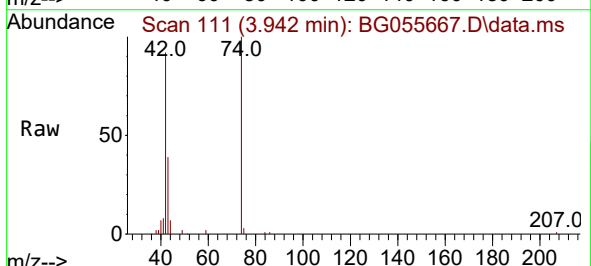
Tgt Ion: 42 Resp: 63193

Ion Ratio Lower Upper

42 100

74 108.7 84.7 127.1

44 7.1 5.4 8.0

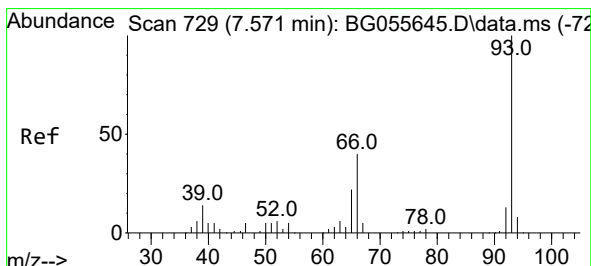
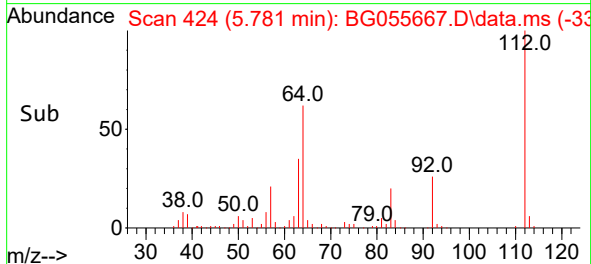
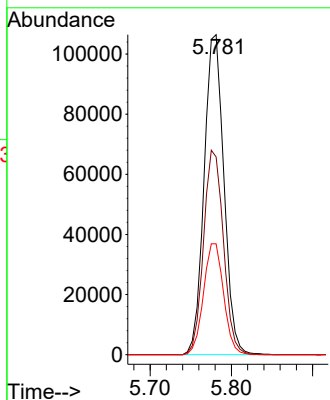
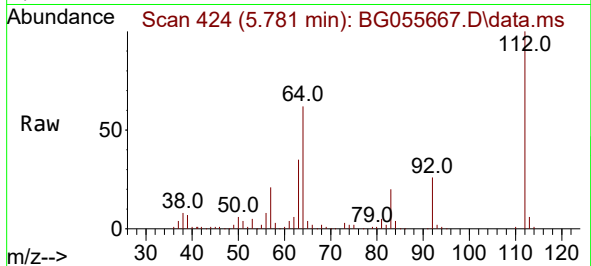




#5
2-Fluorophenol
Concen: 80.609 ng
RT: 5.781 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

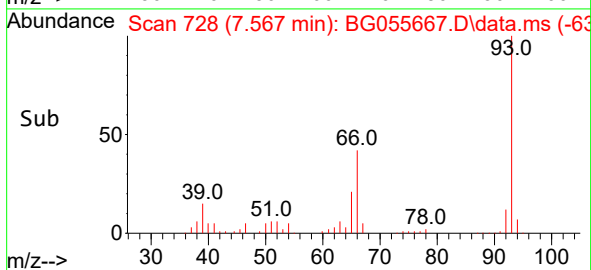
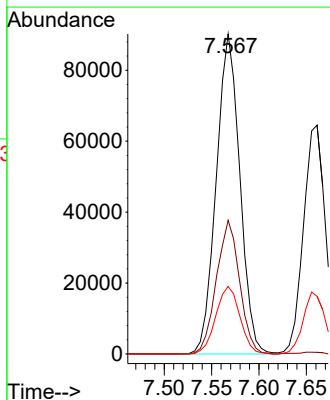
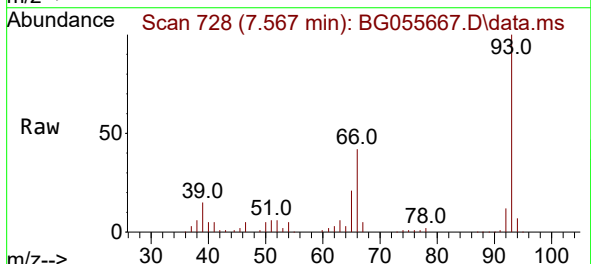
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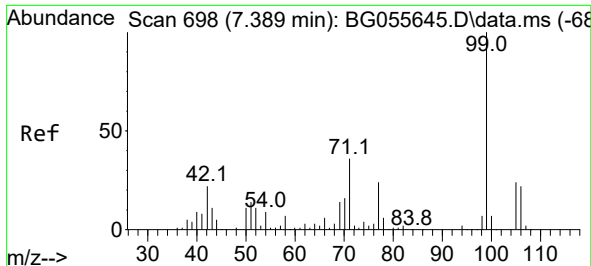
Tgt Ion:112 Resp: 180081
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 34.7 27.5 41.3



#6
Aniline
Concen: 41.798 ng
RT: 7.567 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion: 93 Resp: 156126
Ion Ratio Lower Upper
93 100
66 41.7 31.7 47.5
65 21.1 17.9 26.9

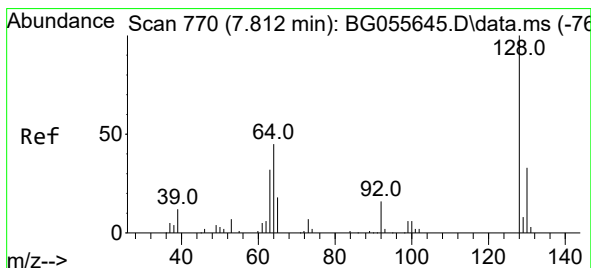
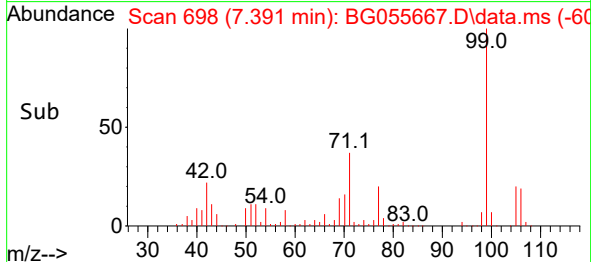
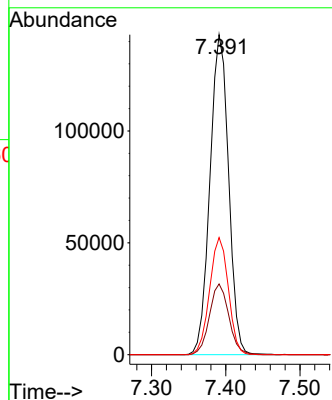
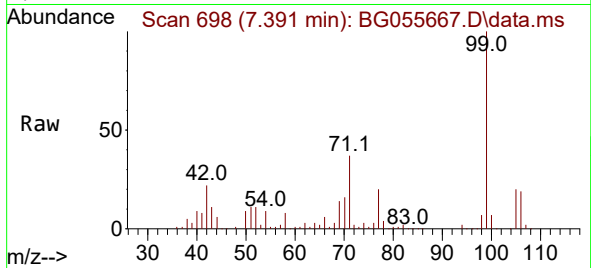




#7
Phenol-d6
Concen: 83.903 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

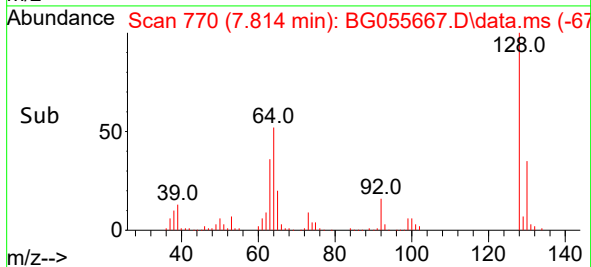
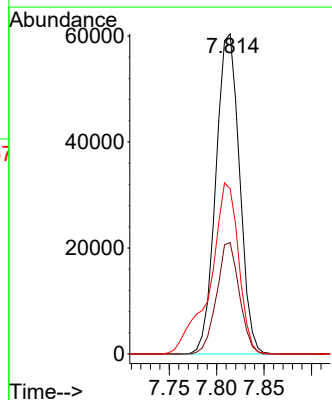
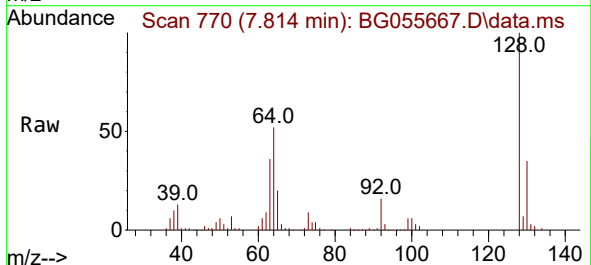
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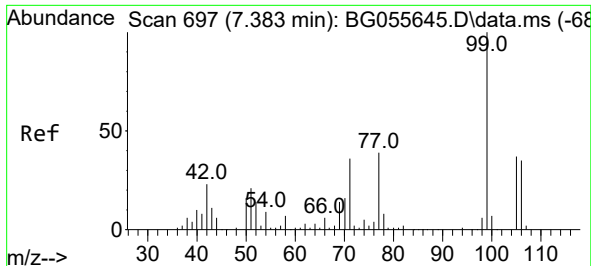
Tgt Ion: 99 Resp: 249512
Ion Ratio Lower Upper
99 100
42 22.1 18.0 27.0
71 36.6 29.0 43.6



#8
2-Chlorophenol
Concen: 41.077 ng
RT: 7.814 min Scan# 770
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:128 Resp: 104905
Ion Ratio Lower Upper
128 100
130 34.8 13.1 53.1
64 51.6 30.2 70.2

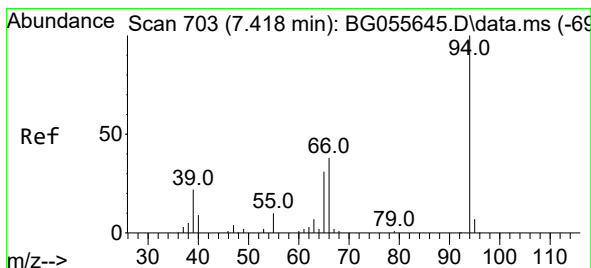
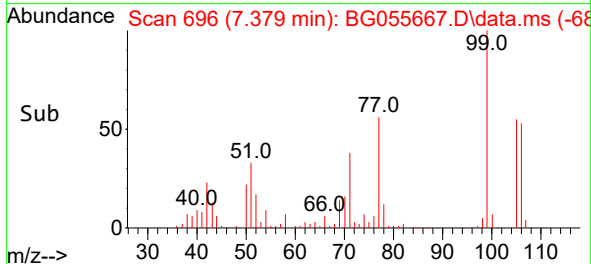
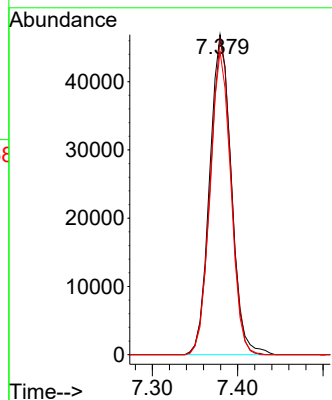
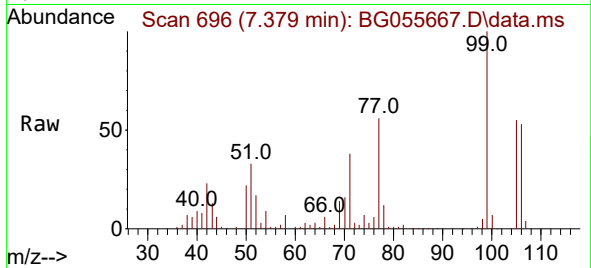




#9
Benzaldehyde
Concen: 40.891 ng
RT: 7.379 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

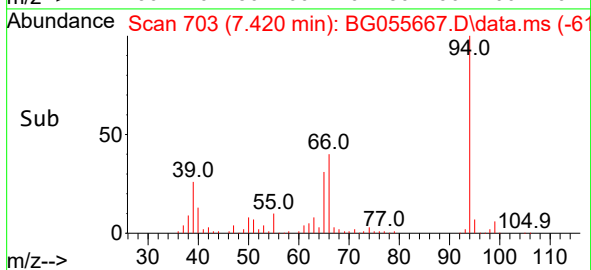
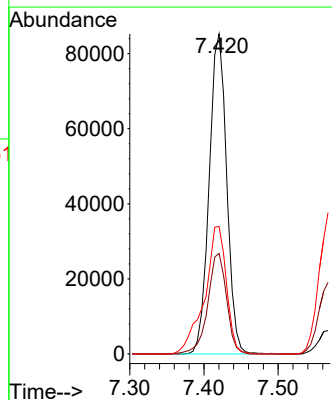
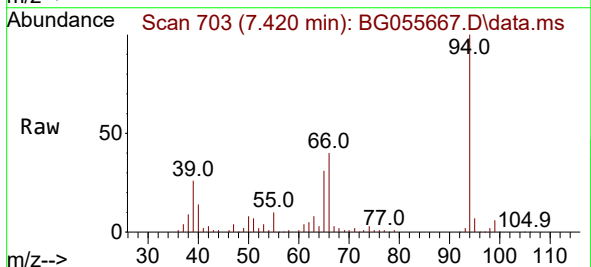
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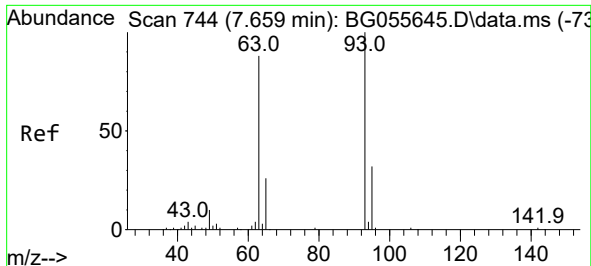
Tgt Ion: 77 Resp: 82584
Ion Ratio Lower Upper
77 100
105 98.5 76.3 116.3
106 94.7 69.8 109.8



#10
Phenol
Concen: 41.969 ng
RT: 7.420 min Scan# 703
Delta R.T. 0.002 min
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Tgt Ion: 94 Resp: 139748
Ion Ratio Lower Upper
94 100
65 31.4 11.8 51.8
66 39.8 20.5 60.5

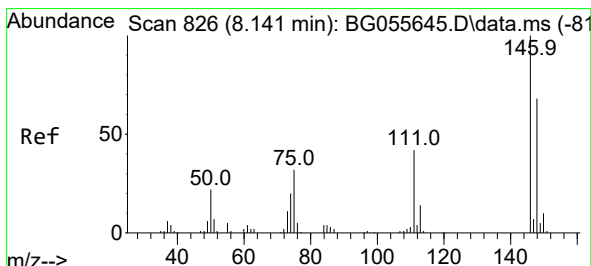
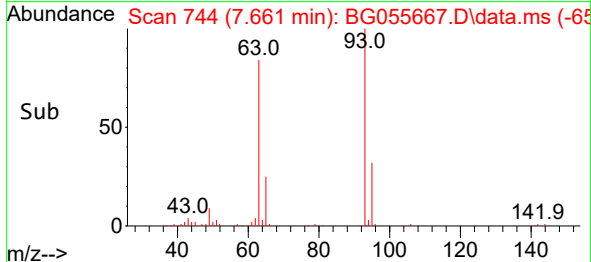
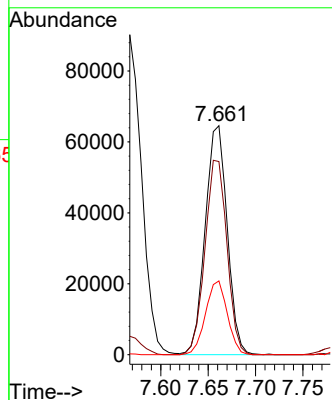
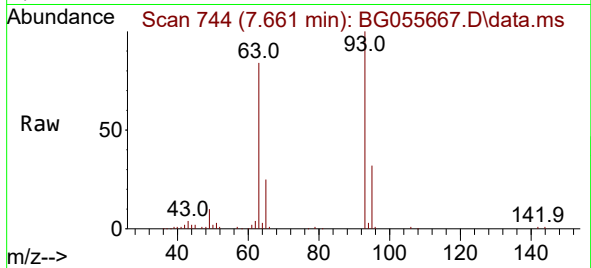




#11
bis(2-Chloroethyl)ether
Concen: 40.845 ng
RT: 7.661 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

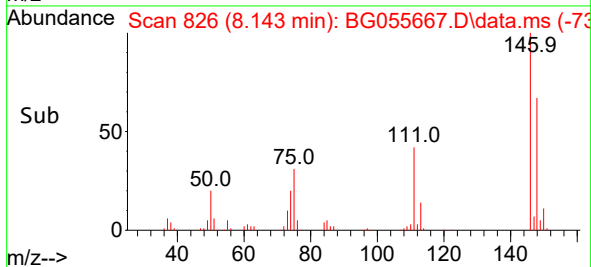
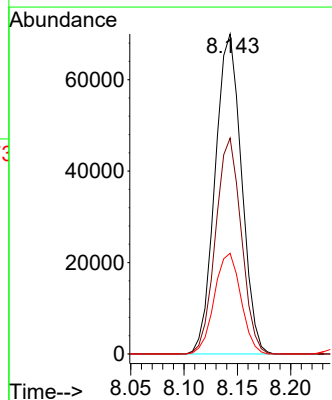
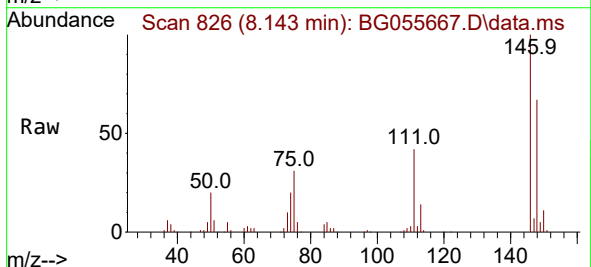
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

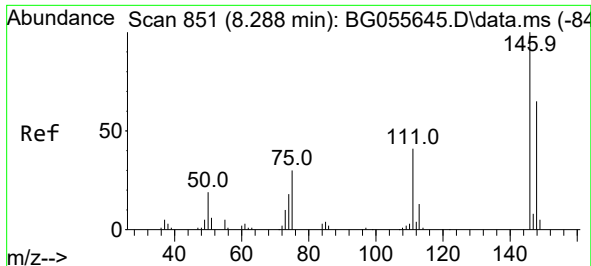
Tgt Ion: 93 Resp: 104228
Ion Ratio Lower Upper
93 100
63 84.3 67.6 107.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 8.143 min Scan# 826
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion: 146 Resp: 120478
Ion Ratio Lower Upper
146 100
148 67.5 54.6 81.8
75 31.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.089 ng

RT: 8.290 min Scan# 851

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

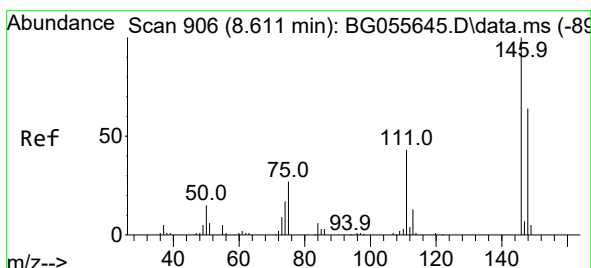
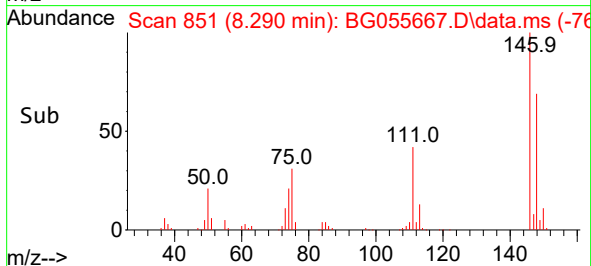
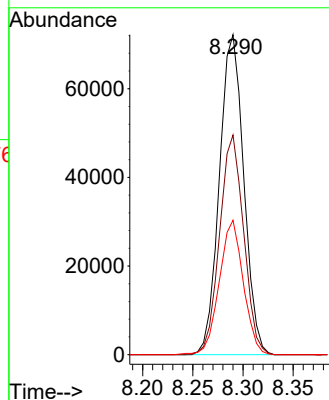
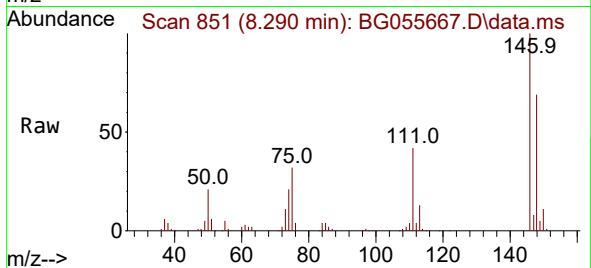
Tgt Ion:146 Resp: 121637

Ion Ratio Lower Upper

146 100

148 68.6 52.1 78.1

111 42.0 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.087 ng

RT: 8.613 min Scan# 906

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

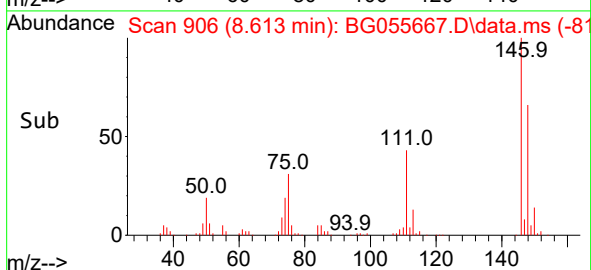
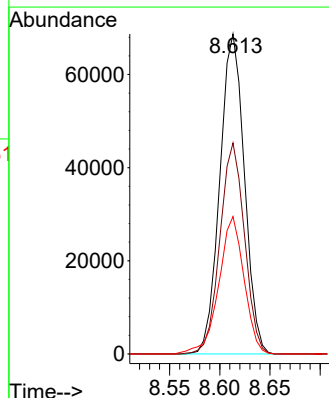
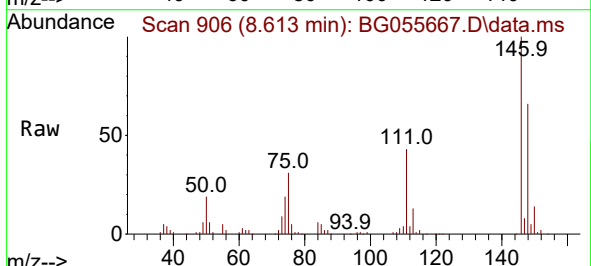
Tgt Ion:146 Resp: 116554

Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

111 42.9 34.5 51.7

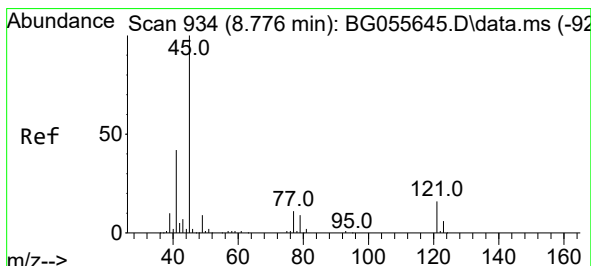
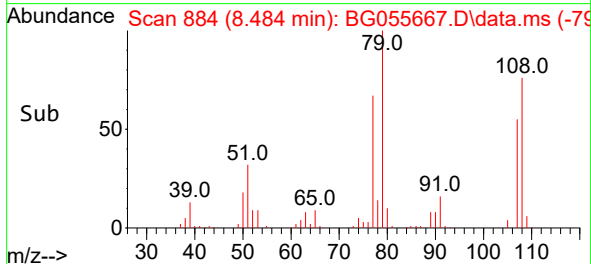
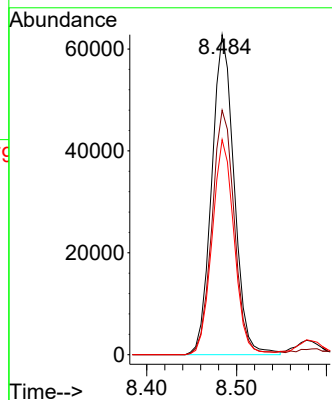
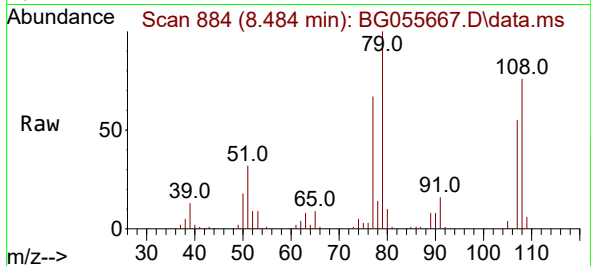




#15
Benzyl Alcohol
Concen: 45.108 ng
RT: 8.484 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

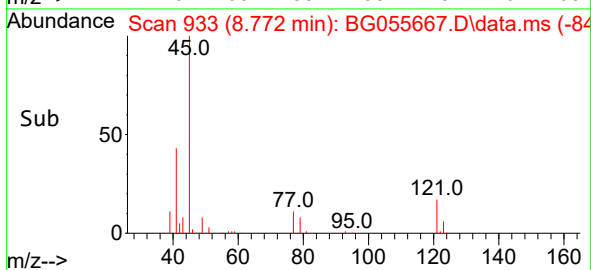
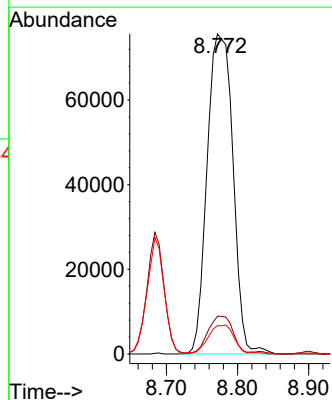
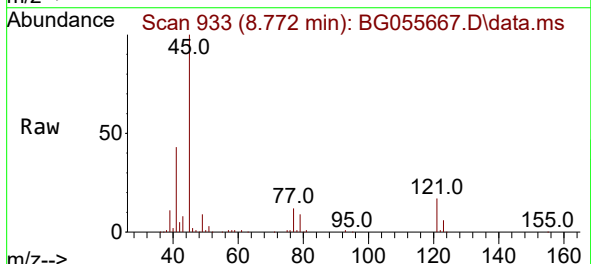
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

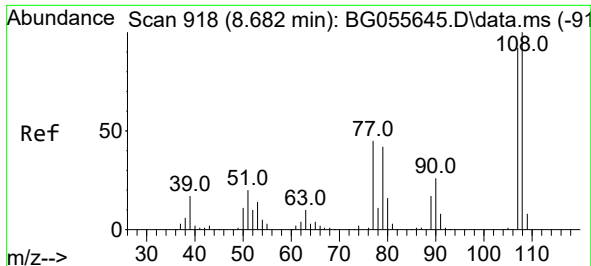
Tgt Ion: 79 Resp: 109020
Ion Ratio Lower Upper
79 100
108 76.4 62.6 93.8
77 67.2 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.353 ng
RT: 8.772 min Scan# 933
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion: 45 Resp: 191025
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.8 0.0 29.5

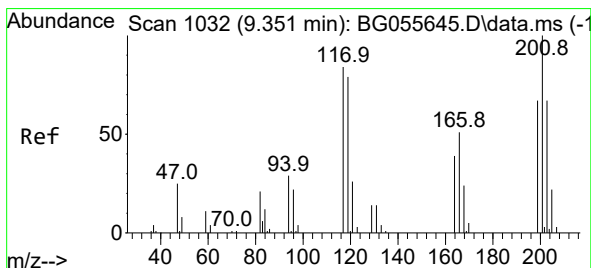
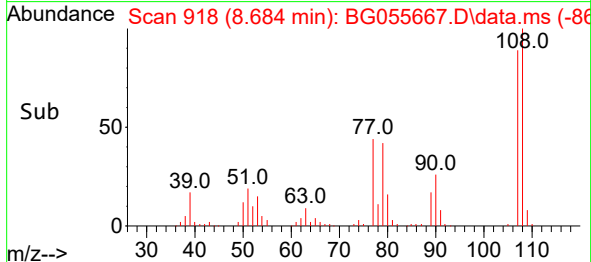
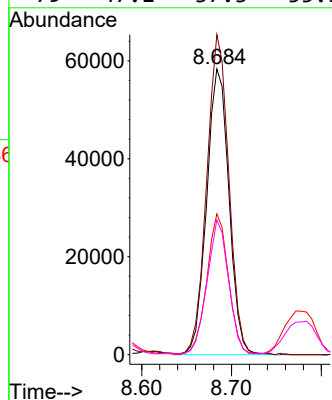
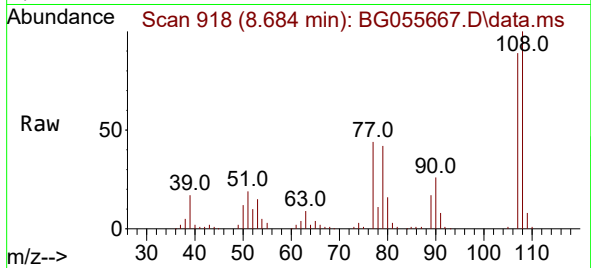




#17
2-Methylphenol
Concen: 42.558 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

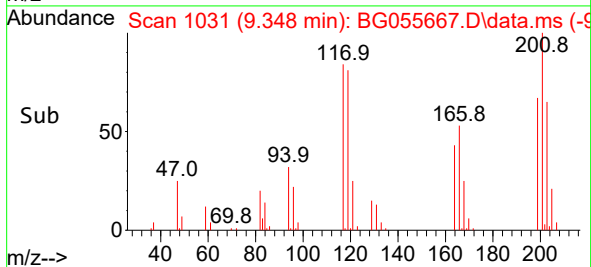
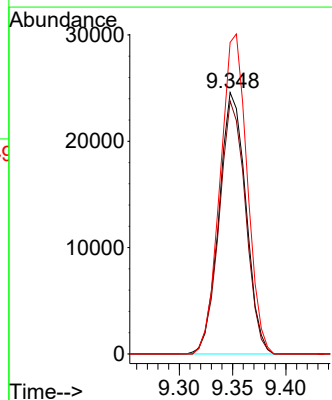
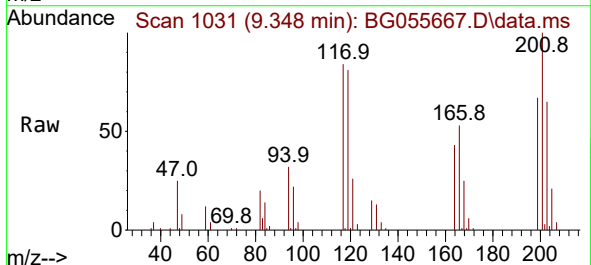
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

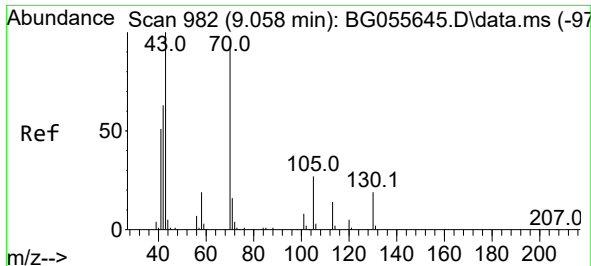
Tgt Ion:	107	Resp:	100608
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.3	130.9
77	49.3	39.4	59.0
79	47.1	37.3	55.9



#18
Hexachloroethane
Concen: 41.249 ng
RT: 9.348 min Scan# 1031
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:	117	Resp:	43076
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
201	117.8	98.6	148.0

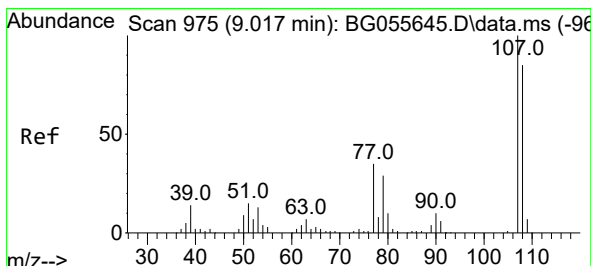
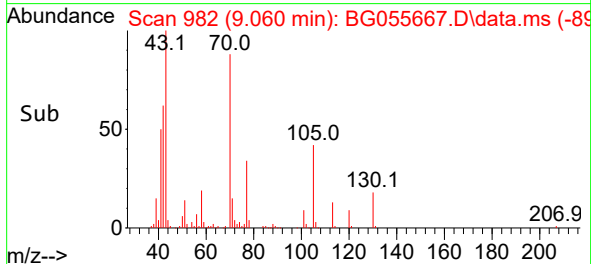
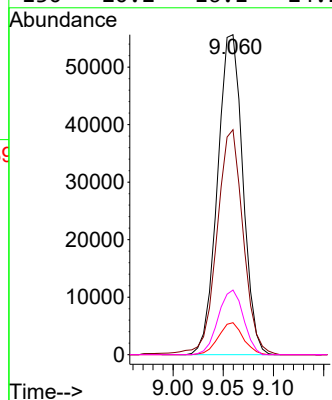
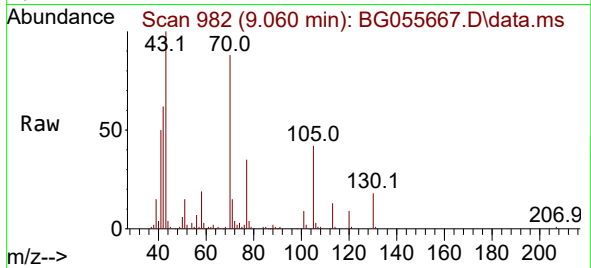




#19
n-Nitroso-di-n-propylamine
Concen: 42.675 ng
RT: 9.060 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

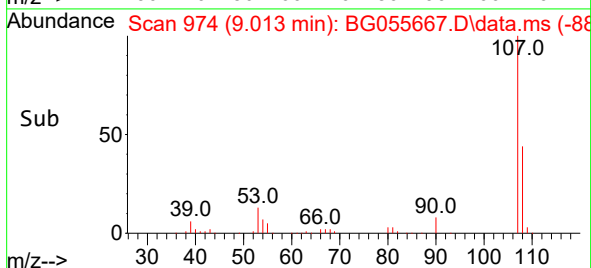
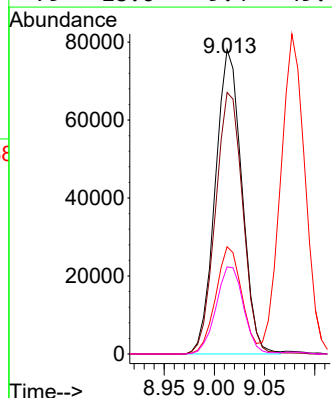
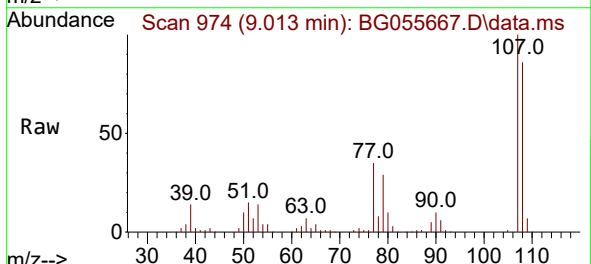
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

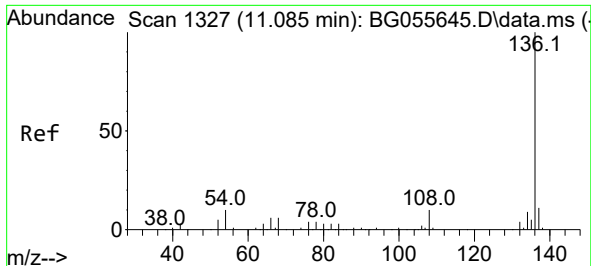
Tgt Ion:	70	Resp:	97509
Ion	Ratio	Lower	Upper
70	100		
42	70.3	55.2	82.8
101	10.0	7.1	10.7
130	20.2	16.1	24.1



#20
3+4-Methylphenols
Concen: 43.424 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:	107	Resp:	143400
Ion	Ratio	Lower	Upper
107	100		
108	85.9	65.5	105.5
77	35.2	14.6	54.6
79	28.6	9.4	49.4

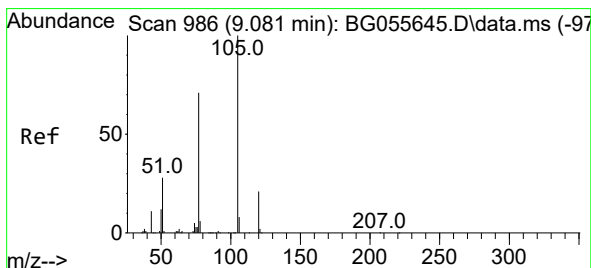
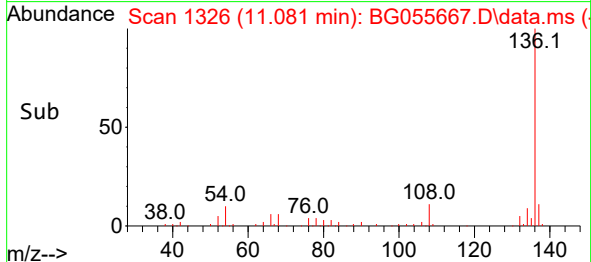
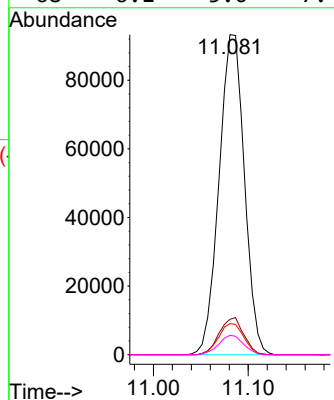
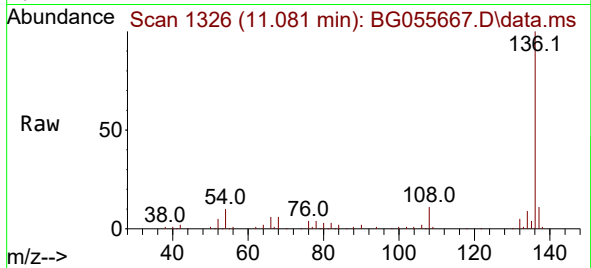




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

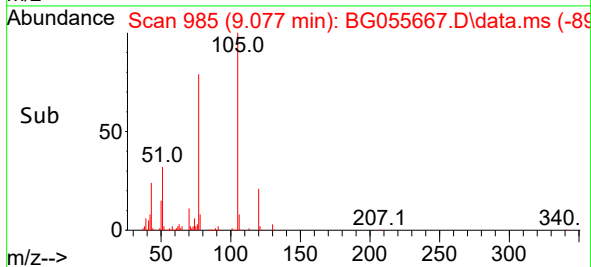
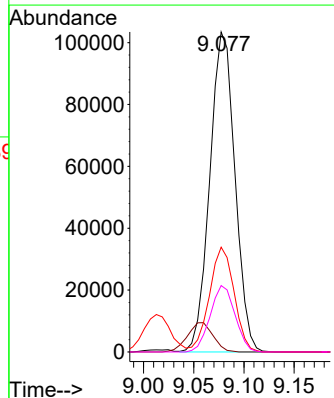
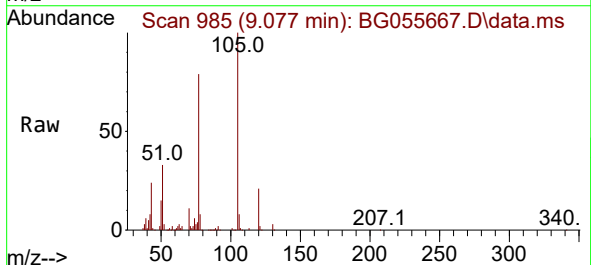
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

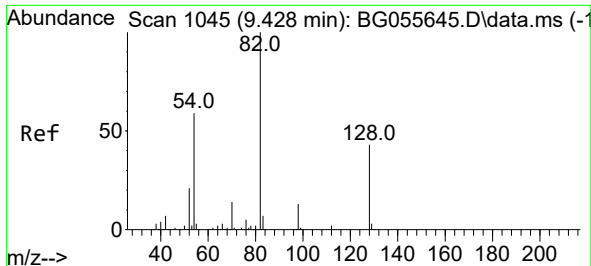
Tgt Ion:136 Resp: 173284
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.7 7.8 11.6
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 40.018 ng
RT: 9.077 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:105 Resp: 180194
Ion Ratio Lower Upper
105 100
71 1.8 0.6 1.0#
51 32.8 24.5 36.7
120 20.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 82.069 ng

RT: 9.424 min Scan# 1044

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

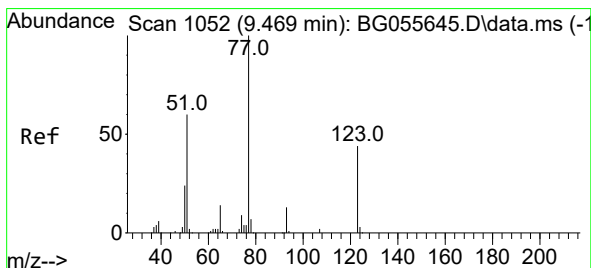
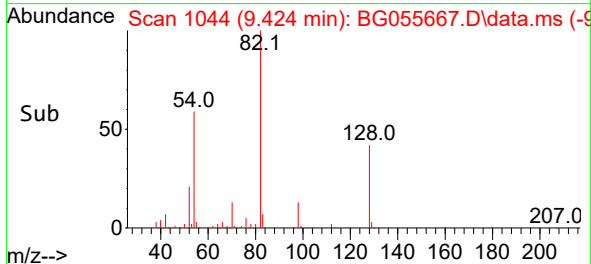
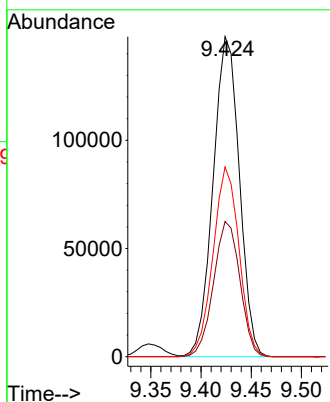
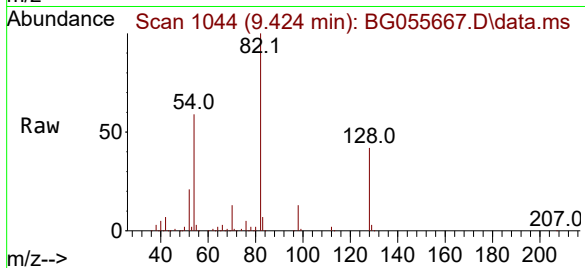
Tgt Ion: 82 Resp: 269062

Ion Ratio Lower Upper

82 100

128 42.3 34.1 51.1

54 59.3 47.3 70.9



#24

Nitrobenzene

Concen: 40.407 ng

RT: 9.465 min Scan# 1051

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

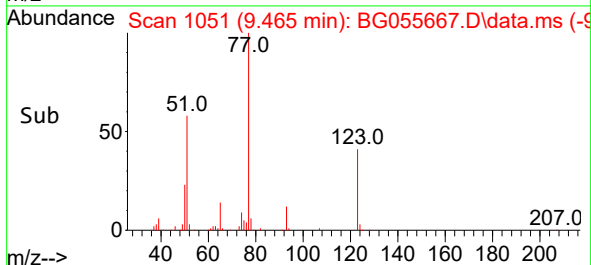
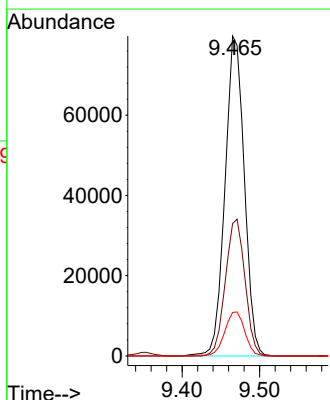
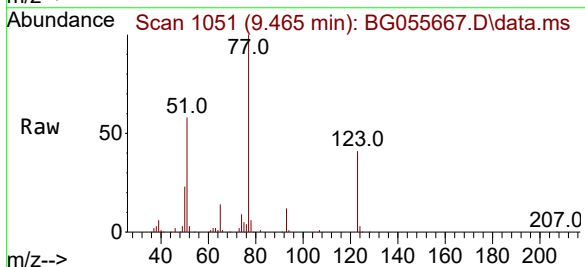
Tgt Ion: 77 Resp: 138374

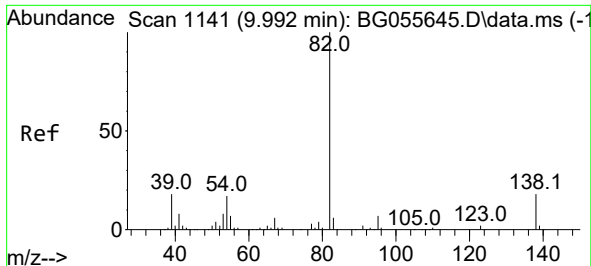
Ion Ratio Lower Upper

77 100

123 41.4 35.5 53.3

65 13.6 11.5 17.3

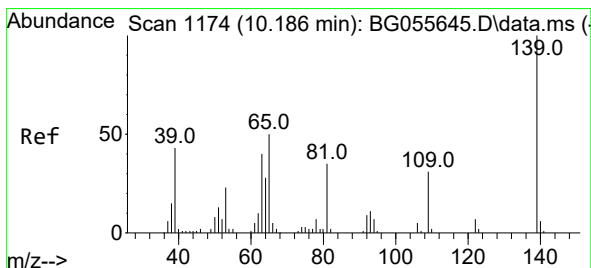
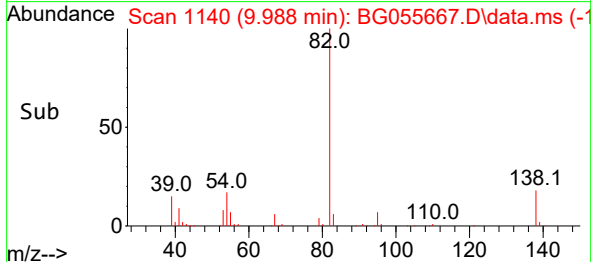
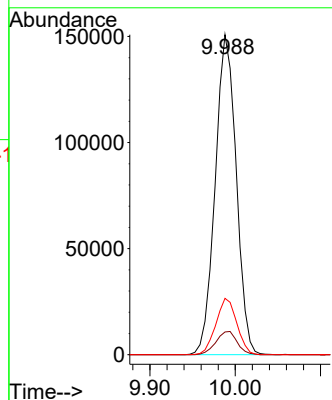
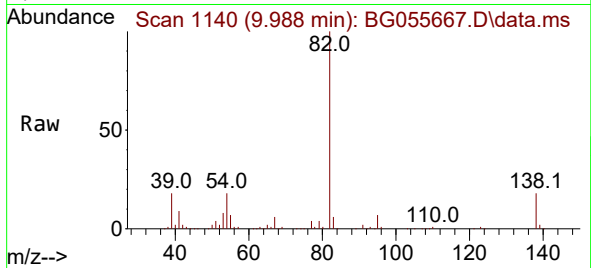




#25
Isophorone
Concen: 41.571 ng
RT: 9.988 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

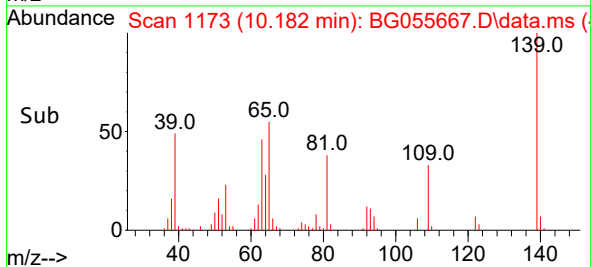
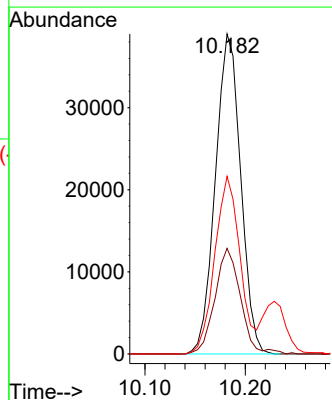
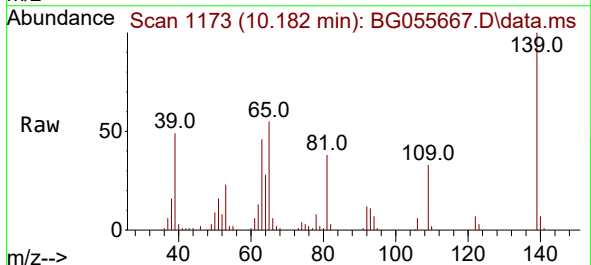
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

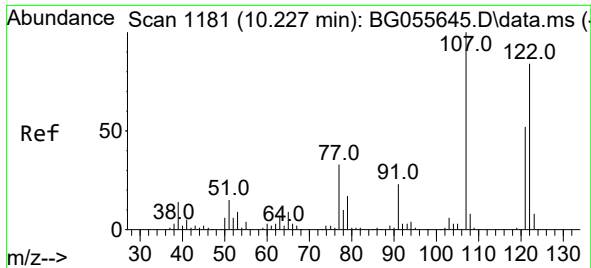
Tgt Ion: 82 Resp: 258236
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 43.128 ng
RT: 10.182 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:139 Resp: 68179
Ion Ratio Lower Upper
139 100
109 33.0 24.4 36.6
65 55.5 40.2 60.2

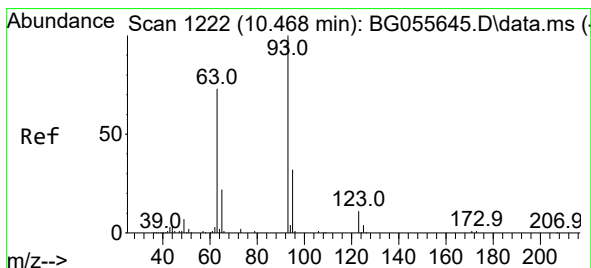
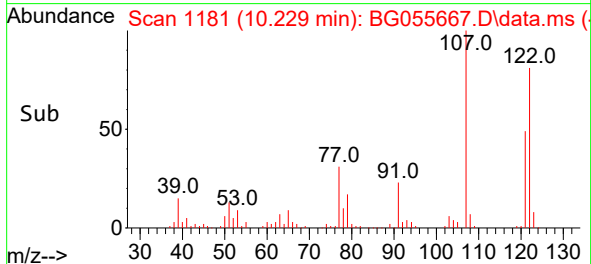
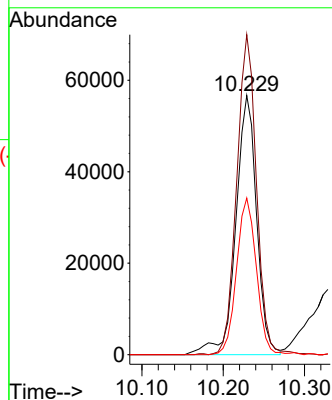
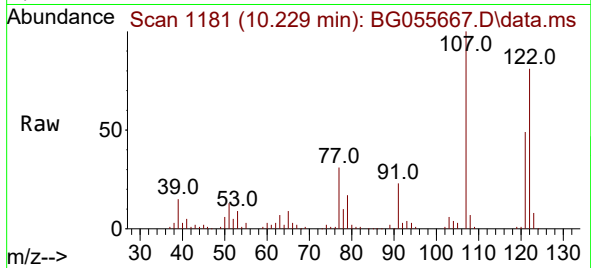




#27
2,4-Dimethylphenol
Concen: 41.925 ng
RT: 10.229 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

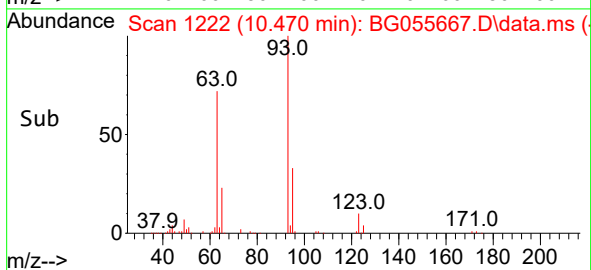
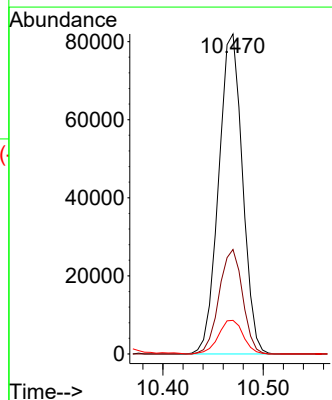
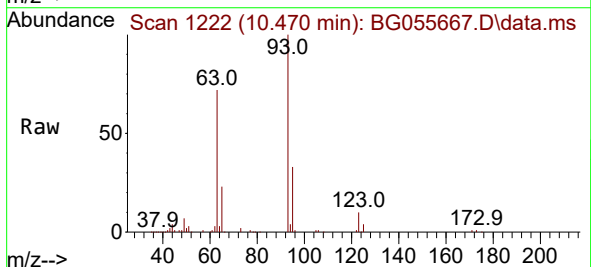
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

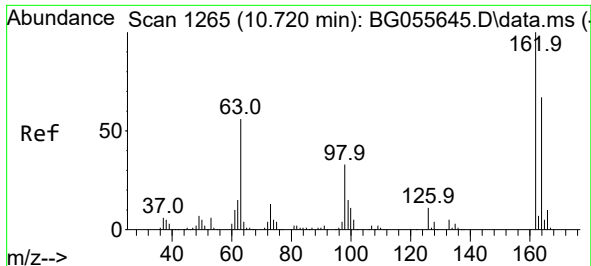
Tgt Ion:122 Resp: 100871
Ion Ratio Lower Upper
122 100
107 123.4 95.8 143.6
121 60.4 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.528 ng
RT: 10.470 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion: 93 Resp: 135154
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.839 ng

RT: 10.717 min Scan# 1264

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

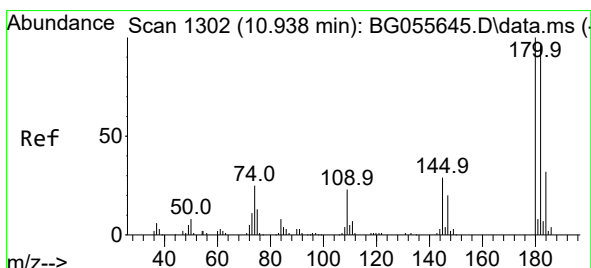
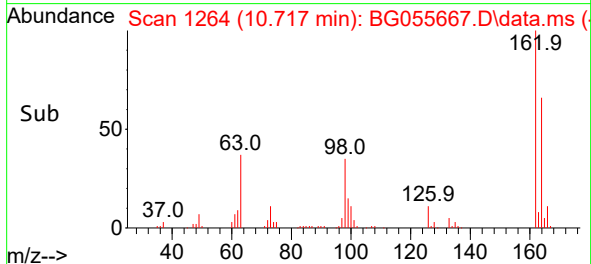
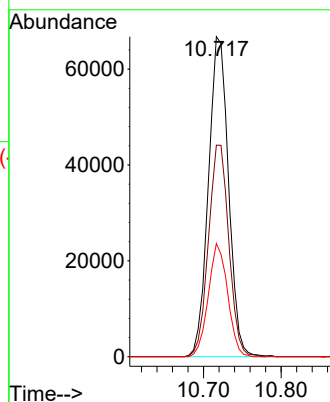
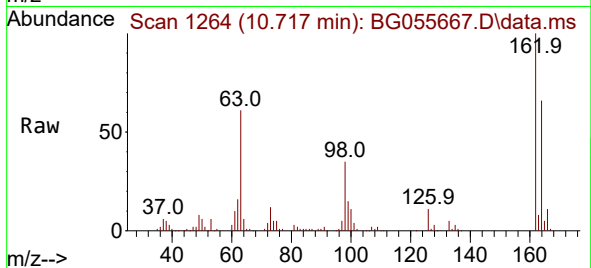
Tgt Ion:162 Resp: 120486

Ion Ratio Lower Upper

162 100

164 66.1 46.7 86.7

98 35.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 40.249 ng

RT: 10.940 min Scan# 1302

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

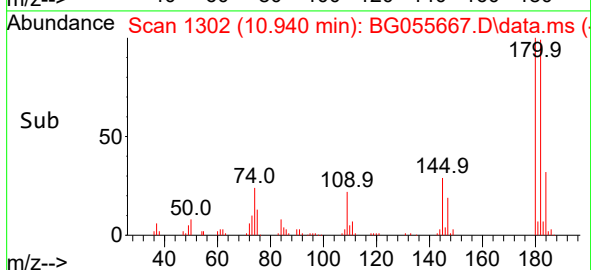
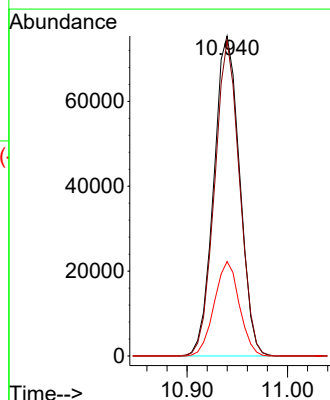
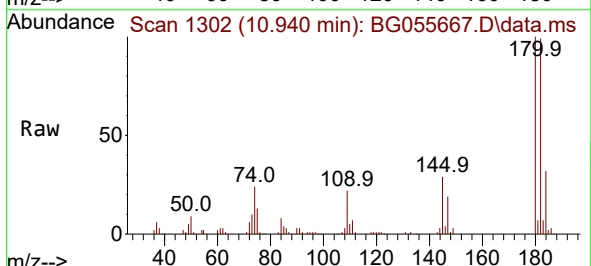
Tgt Ion:180 Resp: 134660

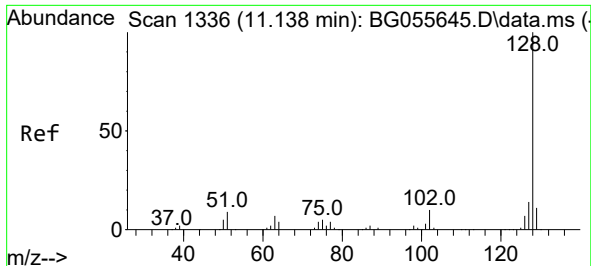
Ion Ratio Lower Upper

180 100

182 98.6 77.1 115.7

145 29.5 22.9 34.3

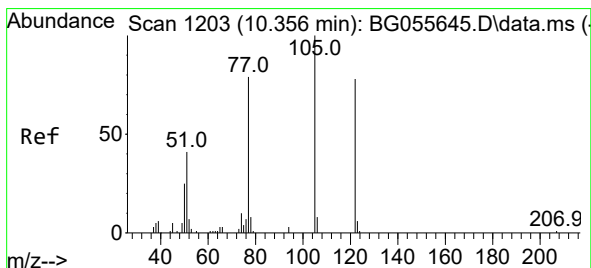
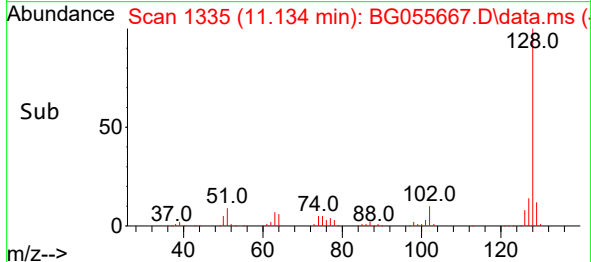
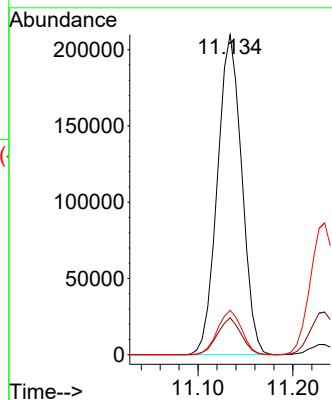
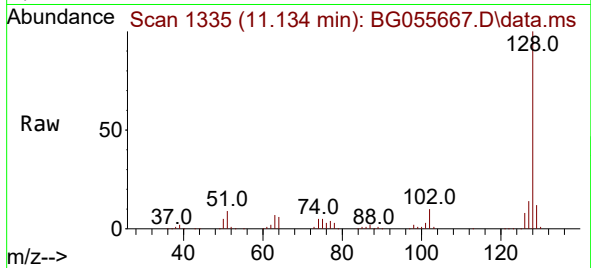




#31
Naphthalene
Concen: 39.970 ng
RT: 11.134 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

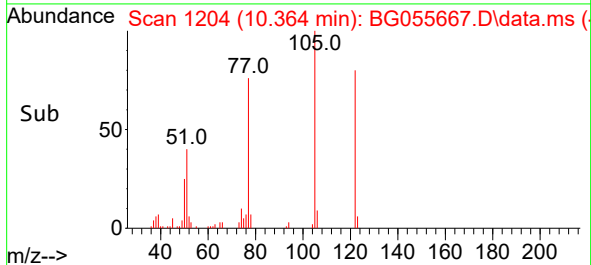
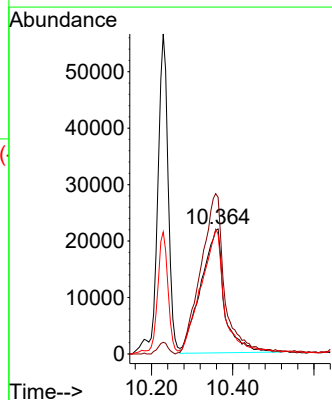
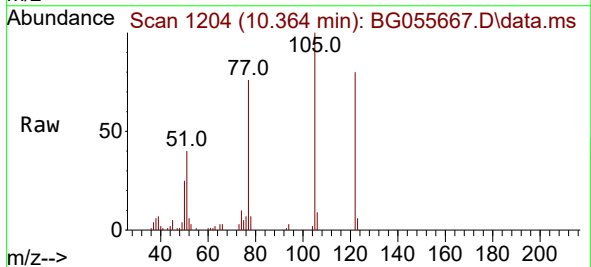
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

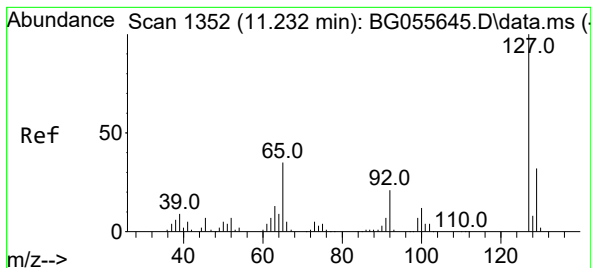
Tgt Ion:128 Resp: 374420
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 44.707 ng
RT: 10.364 min Scan# 1204
Delta R.T. 0.008 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:122 Resp: 88496
Ion Ratio Lower Upper
122 100
105 125.3 104.3 144.3
77 95.8 79.9 119.9

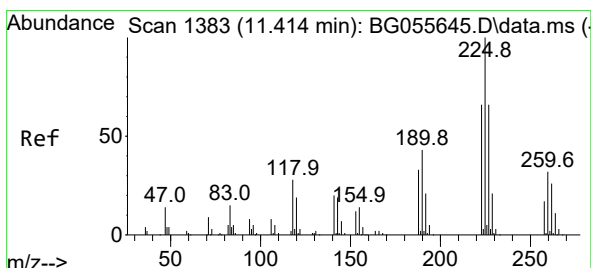
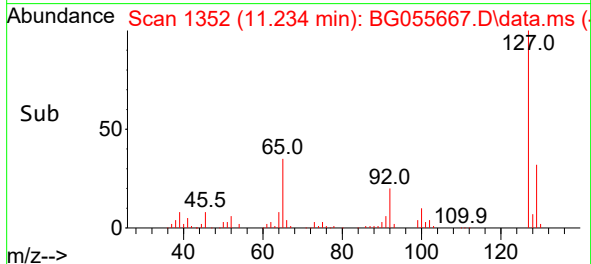
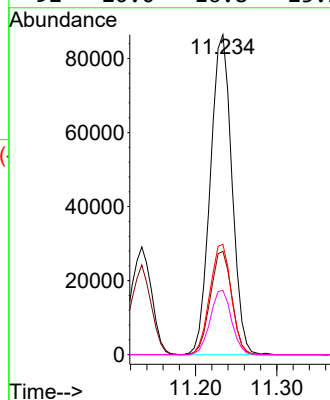
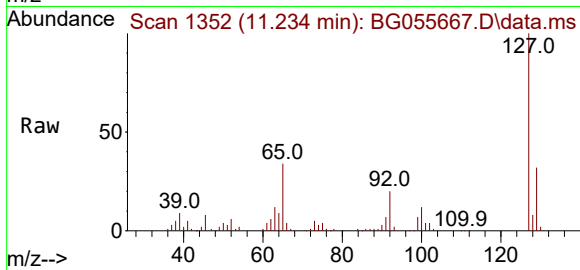




#33
4-Chloroaniline
Concen: 41.229 ng
RT: 11.234 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

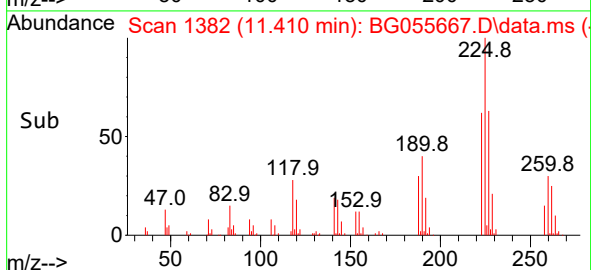
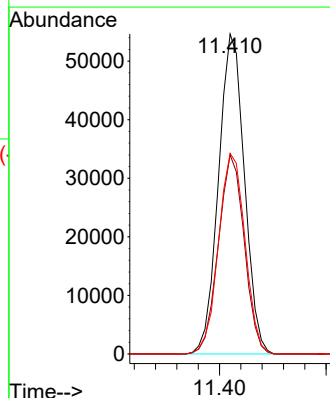
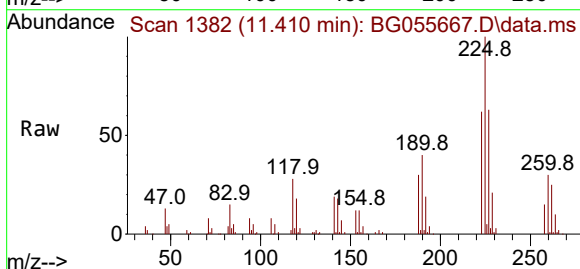
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

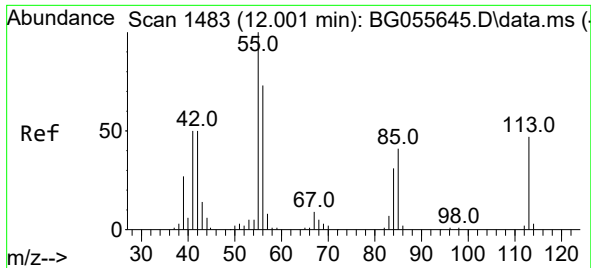
Tgt Ion:	127	Resp:	159319
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.4	27.9	41.9
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.291 ng
RT: 11.410 min Scan# 1382
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:	225	Resp:	92045
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.9	79.3
227	62.7	52.6	79.0

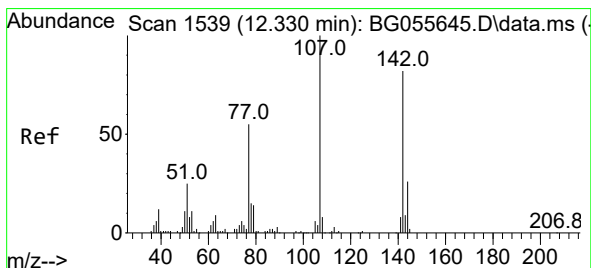
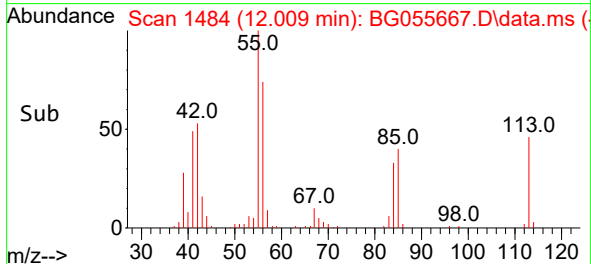
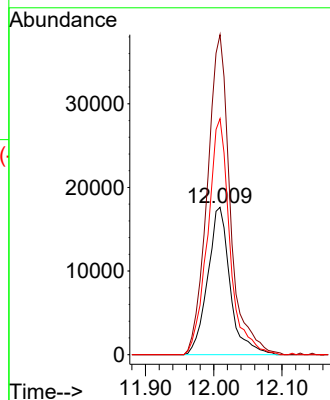
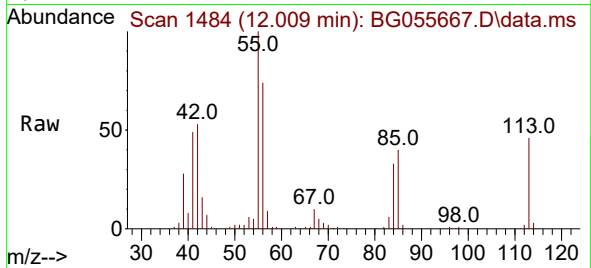




#35
 Caprolactam
 Concen: 40.511 ng
 RT: 12.009 min Scan# 1483
 Delta R.T. 0.008 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

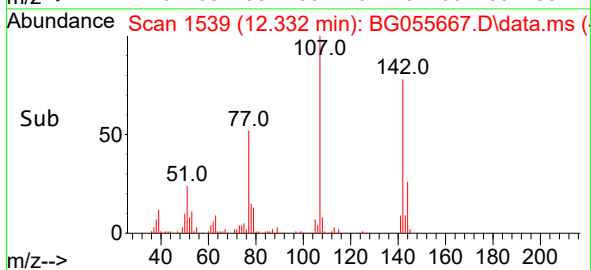
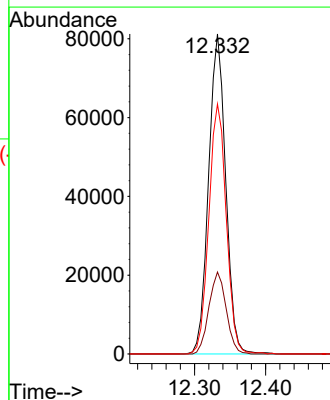
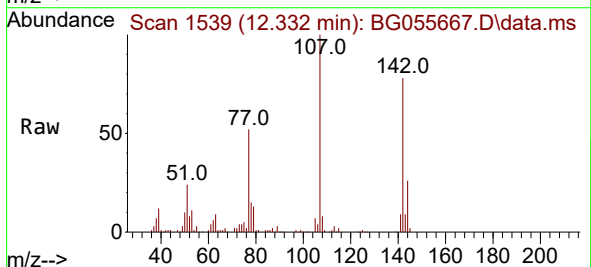
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

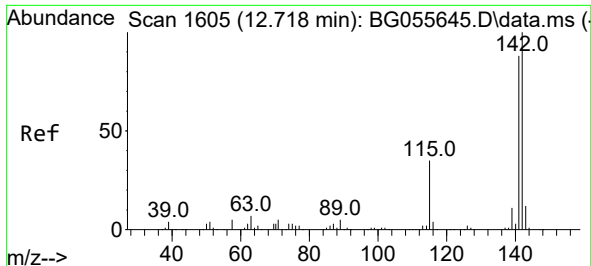
Tgt Ion:113 Resp: 40371
 Ion Ratio Lower Upper
 113 100
 55 217.2 193.5 233.5
 56 160.2 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.880 ng
 RT: 12.332 min Scan# 1539
 Delta R.T. 0.002 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

Tgt Ion:107 Resp: 135722
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.0 31.4
 142 78.1 65.9 98.9

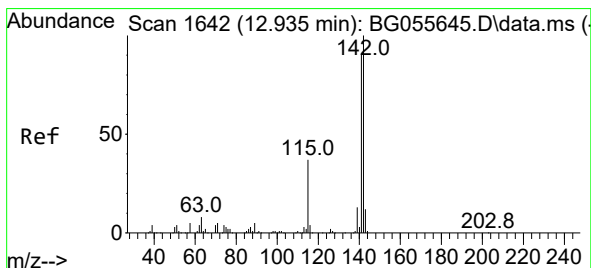
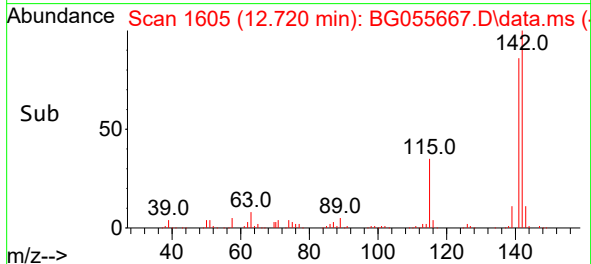
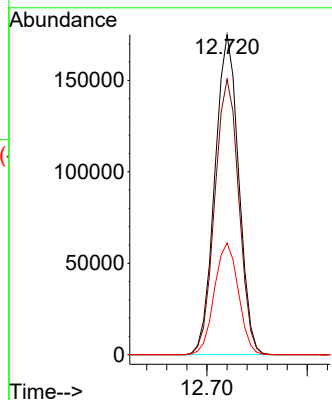
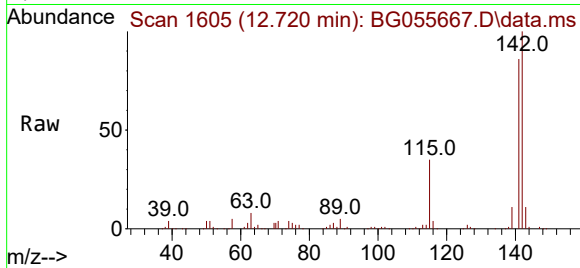




#37
2-Methylnaphthalene
Concen: 41.069 ng
RT: 12.720 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

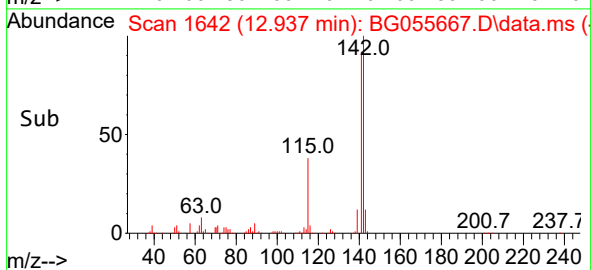
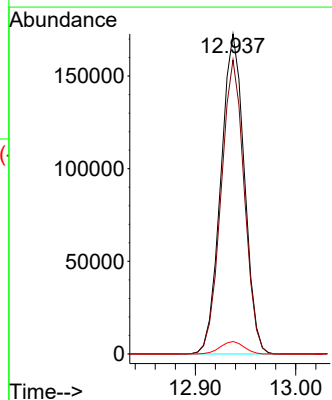
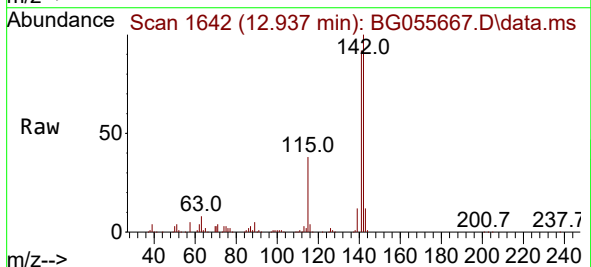
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

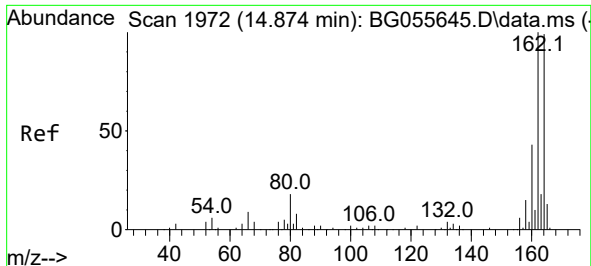
Tgt Ion:142 Resp: 288050
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 34.9 27.9 41.9



#38
1-Methylnaphthalene
Concen: 41.164 ng
RT: 12.937 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:142 Resp: 280285
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4
116 3.9 3.1 4.7

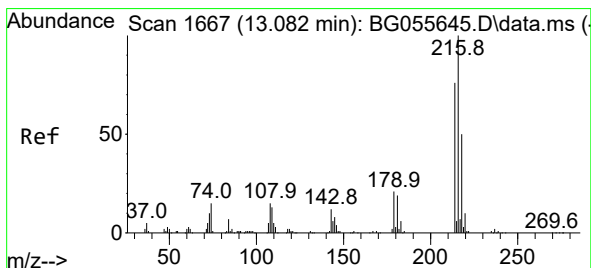
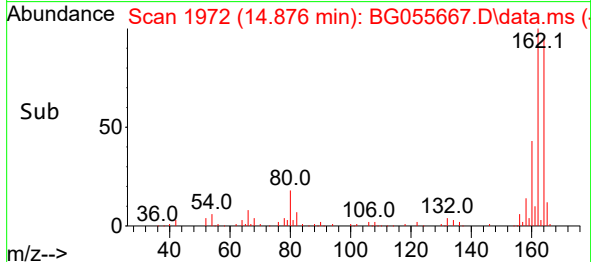
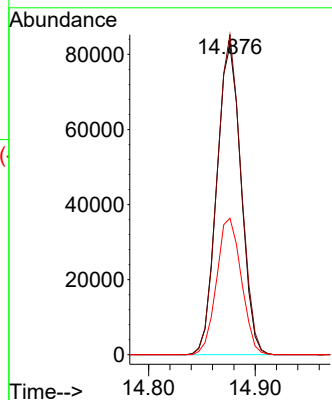
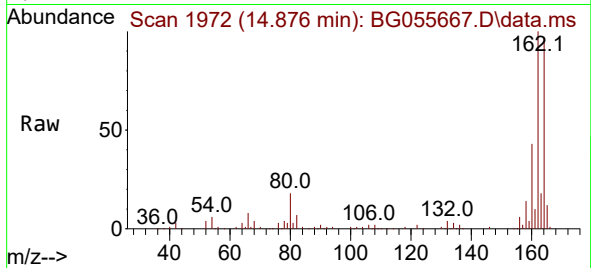




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

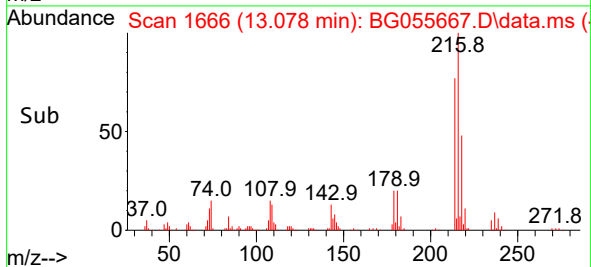
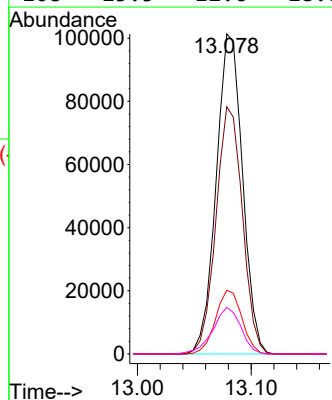
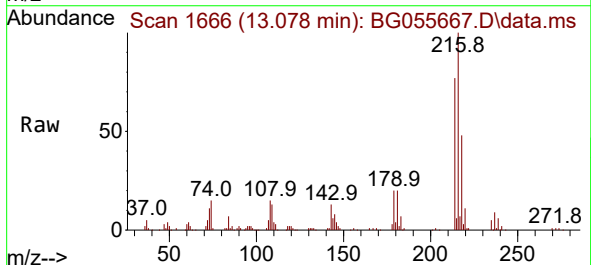
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 130150
Ion Ratio Lower Upper
164 100
162 103.5 81.1 121.7
160 44.1 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.906 ng
RT: 13.078 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:216 Resp: 163217
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 19.8 16.5 24.7
108 15.5 12.6 18.8

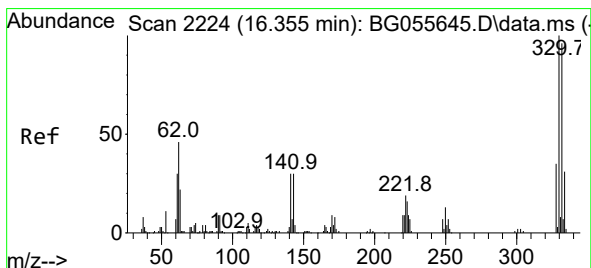
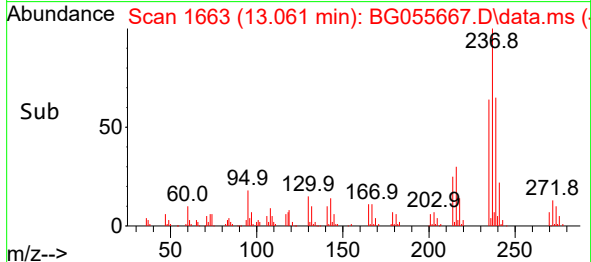
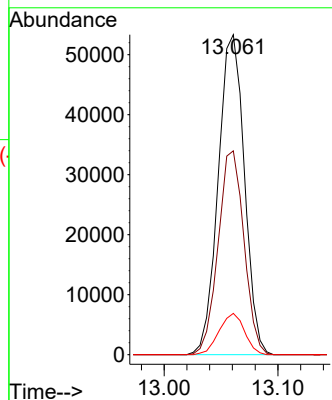
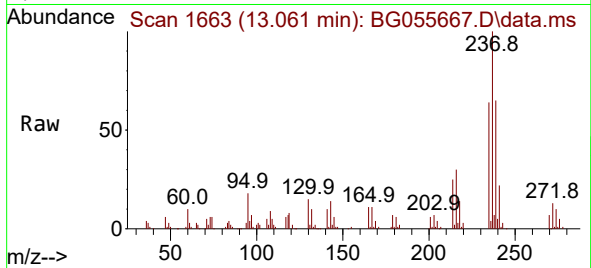




#41
Hexachlorocyclopentadiene
Concen: 41.408 ng
RT: 13.061 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

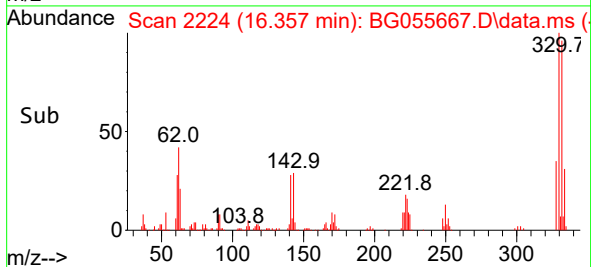
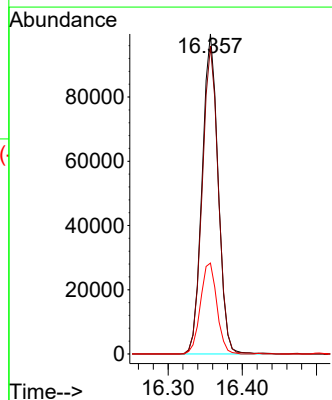
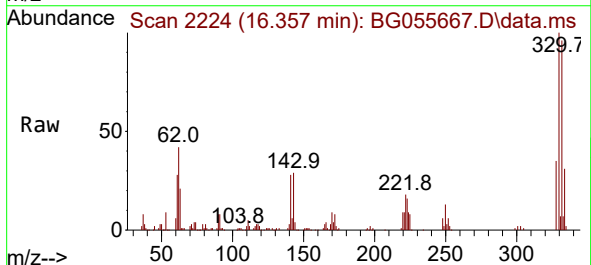
Instrument :
BNA_G
ClientSampleId :
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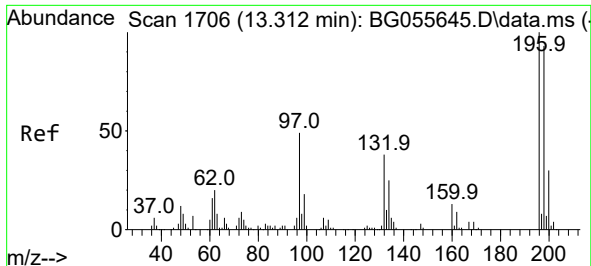
Tgt Ion:237 Resp: 85359
Ion Ratio Lower Upper
237 100
235 63.7 43.7 83.7
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.362 ng
RT: 16.357 min Scan# 2224
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:330 Resp: 149111
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.1 23.9 35.9

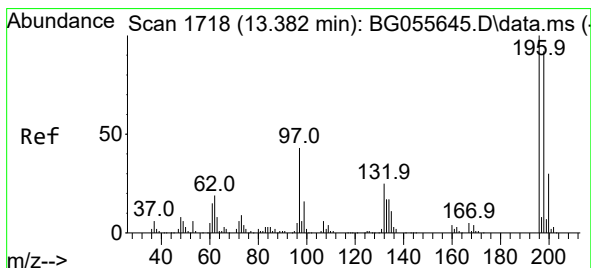
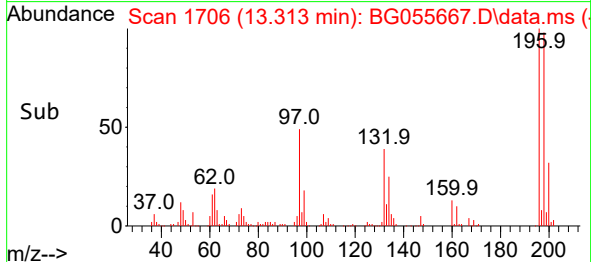
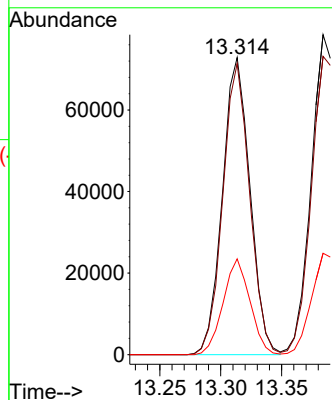
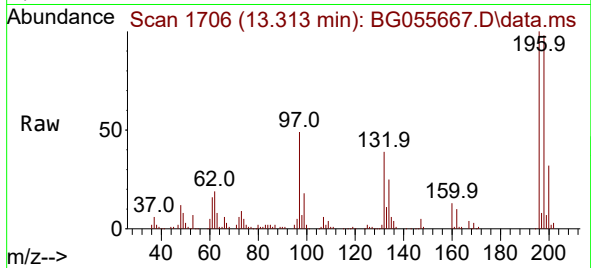




#43
2,4,6-Trichlorophenol
Concen: 41.060 ng
RT: 13.313 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

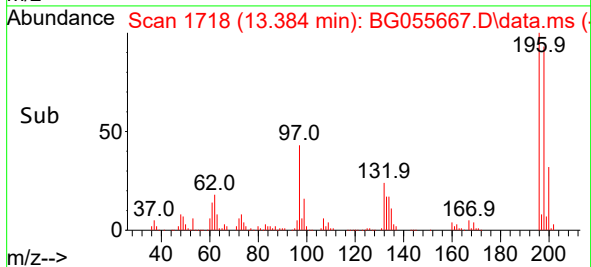
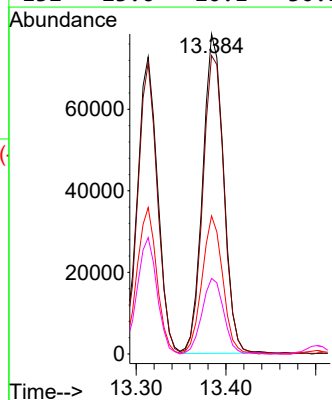
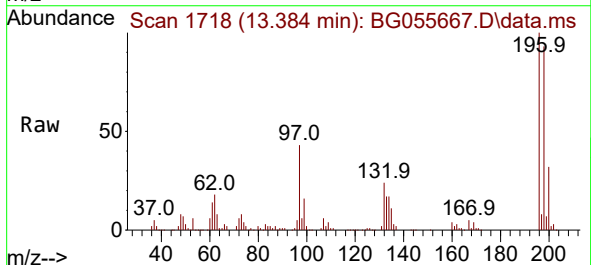
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

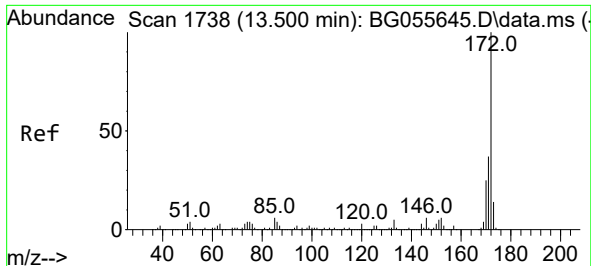
Tgt Ion:196 Resp: 114555
Ion Ratio Lower Upper
196 100
198 98.0 74.6 112.0
200 32.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.307 ng
RT: 13.384 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:196 Resp: 126645
Ion Ratio Lower Upper
196 100
198 93.3 74.1 111.1
97 43.1 34.8 52.2
132 23.6 20.1 30.1

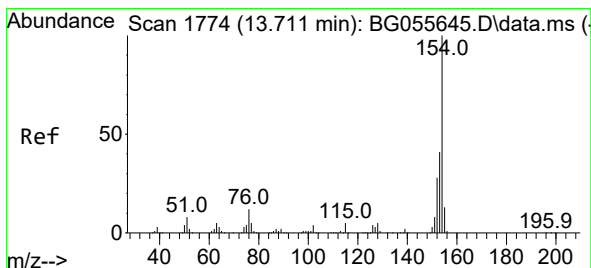
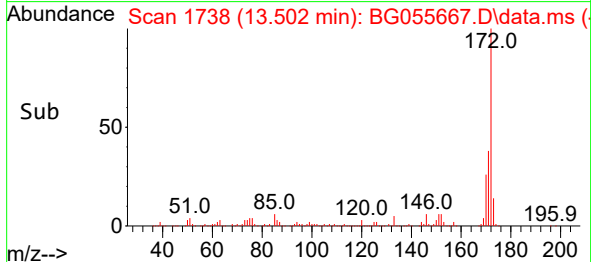
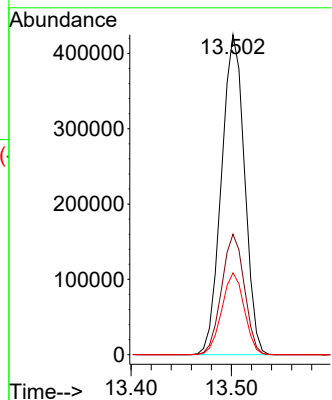
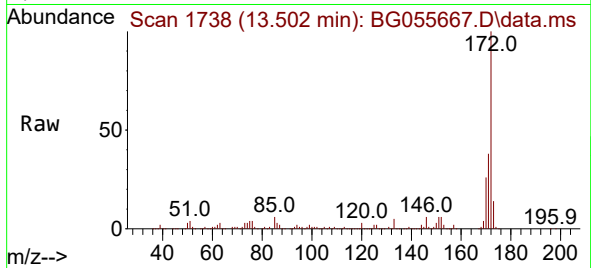




#45
2-Fluorobiphenyl
Concen: 77.902 ng
RT: 13.502 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

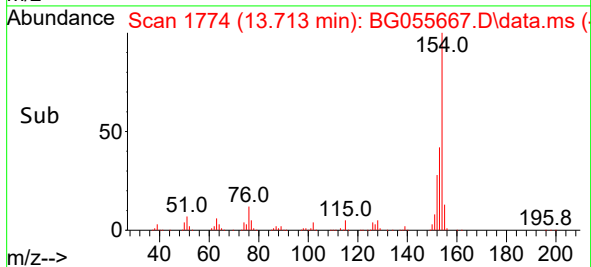
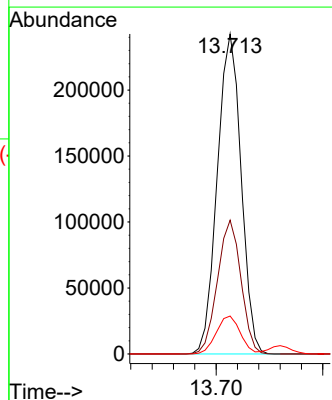
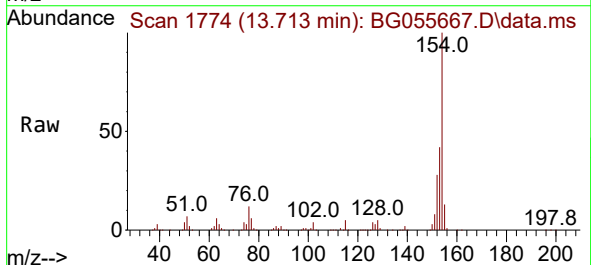
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

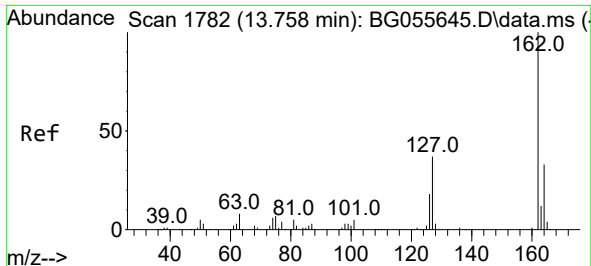
Tgt Ion:172 Resp: 676775
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.559 ng
RT: 13.713 min Scan# 1774
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:154 Resp: 375185
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 11.8 0.0 32.4

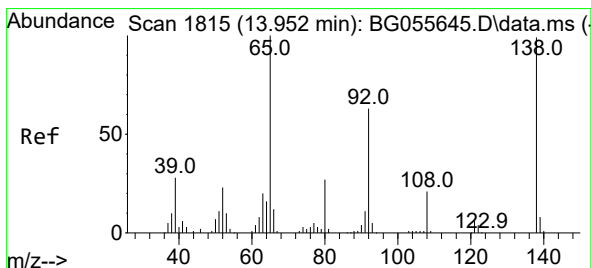
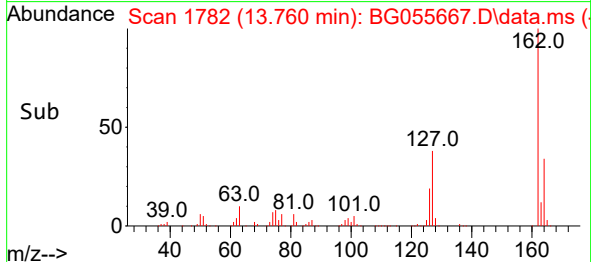
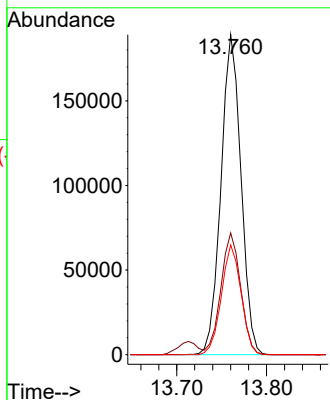
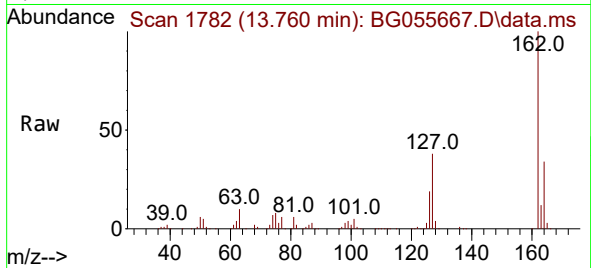




#47
2-Chloronaphthalene
Concen: 39.703 ng
RT: 13.760 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

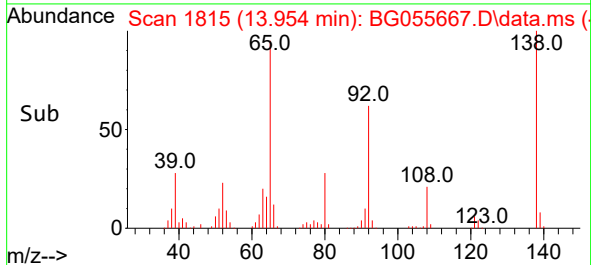
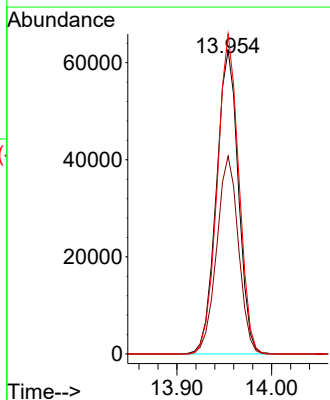
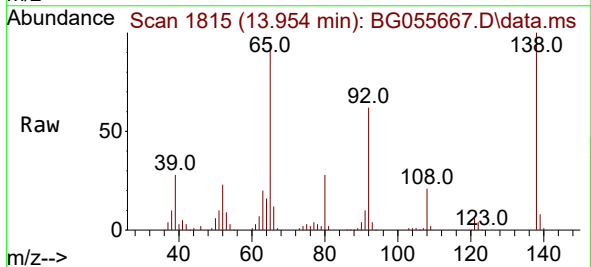
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

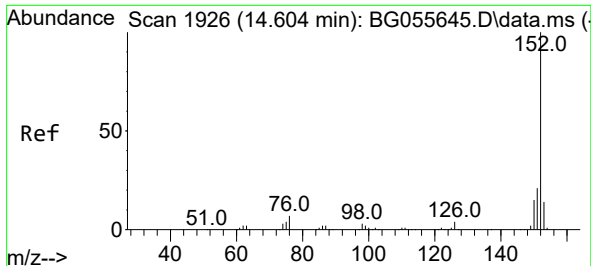
Tgt Ion:162 Resp: 292680
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 34.3 26.4 39.6



#48
2-Nitroaniline
Concen: 41.566 ng
RT: 13.954 min Scan# 1815
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion: 65 Resp: 100743
Ion Ratio Lower Upper
65 100
92 65.2 50.1 75.1
138 105.4 79.4 119.0

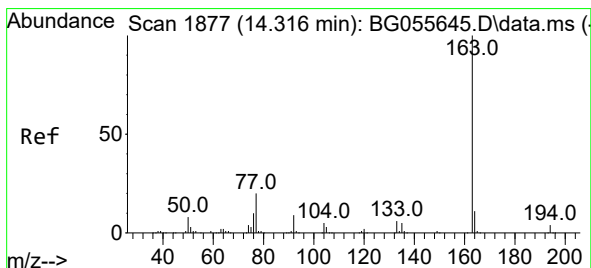
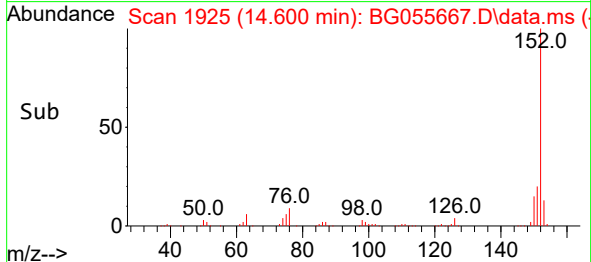
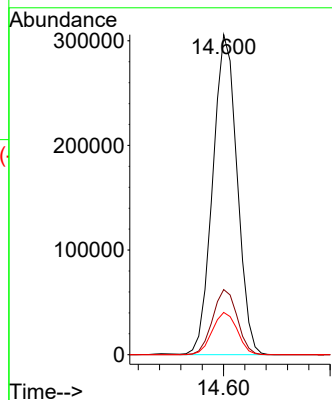
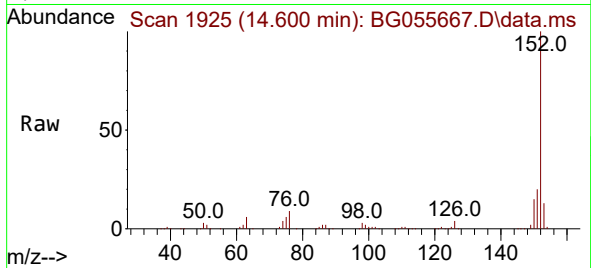




#49
Acenaphthylene
Concen: 39.961 ng
RT: 14.600 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

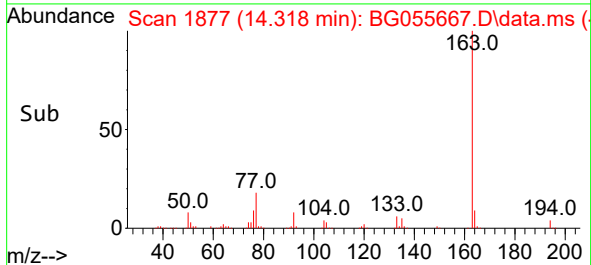
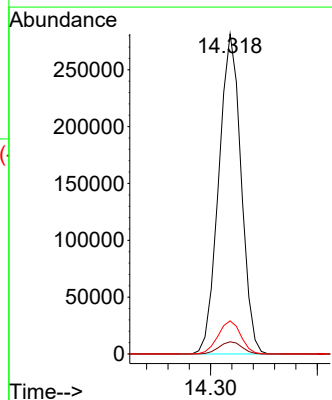
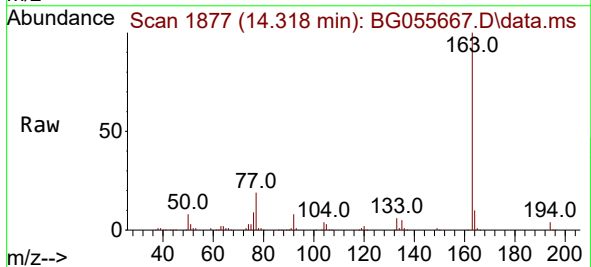
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

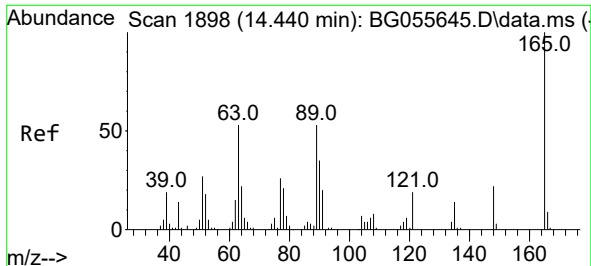
Tgt Ion:152 Resp: 485100
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 11.0 16.4



#50
Dimethylphthalate
Concen: 39.446 ng
RT: 14.318 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:163 Resp: 409256
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.6 12.8

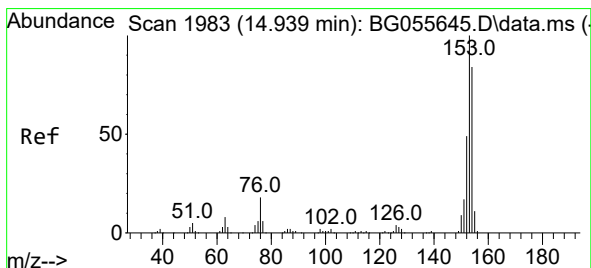
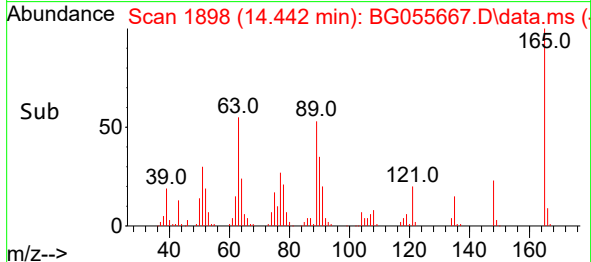
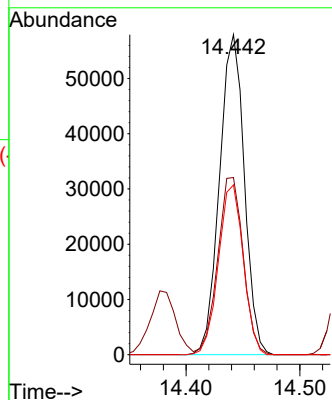
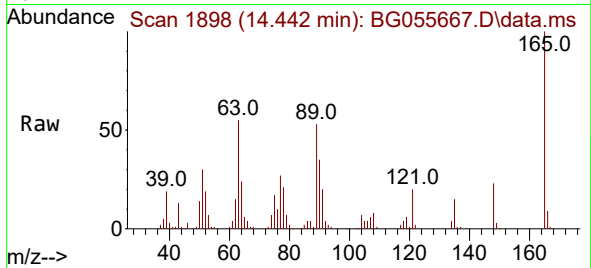




#51
2,6-Dinitrotoluene
Concen: 41.386 ng
RT: 14.442 min Scan# 1898
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

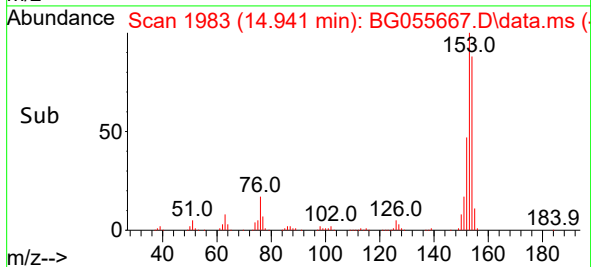
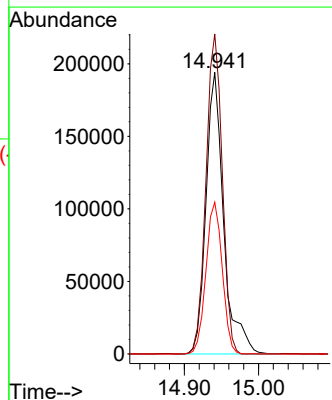
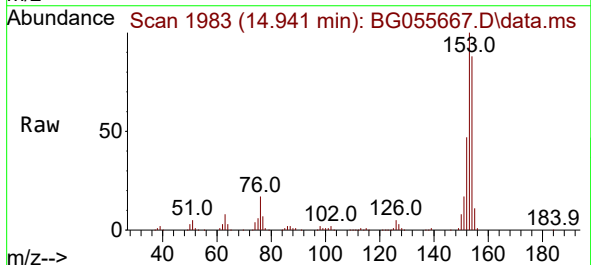
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

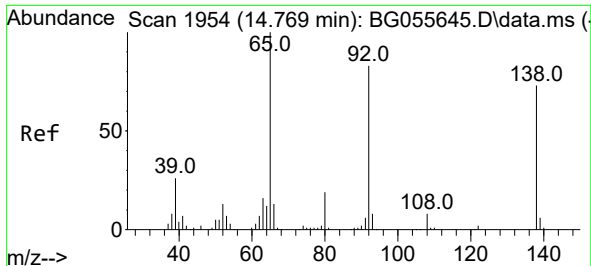
Tgt Ion:165 Resp: 87795
Ion Ratio Lower Upper
165 100
63 55.3 44.6 66.8
89 53.1 42.2 63.4



#52
Acenaphthene
Concen: 40.653 ng
RT: 14.941 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:154 Resp: 322534
Ion Ratio Lower Upper
154 100
153 113.6 95.0 142.4
152 53.9 46.1 69.1

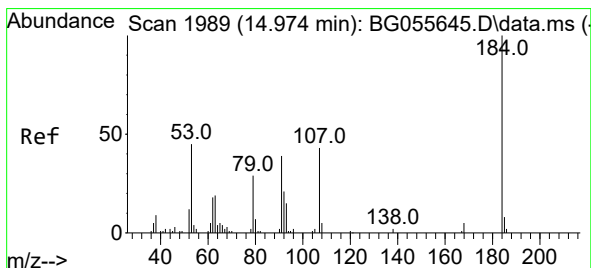
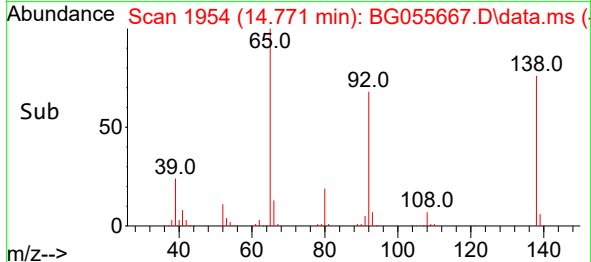
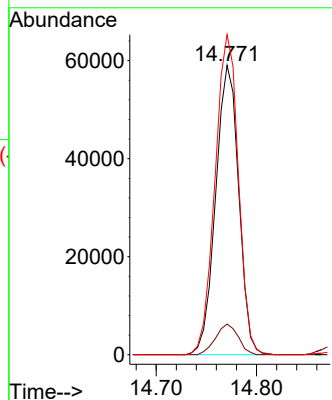
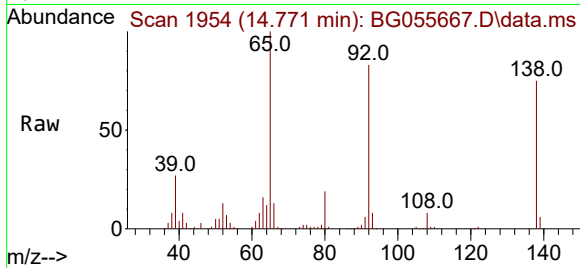




#53
3-Nitroaniline
Concen: 40.387 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

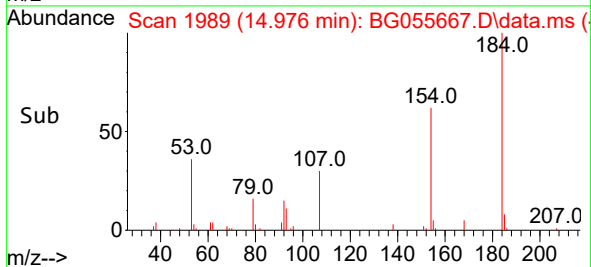
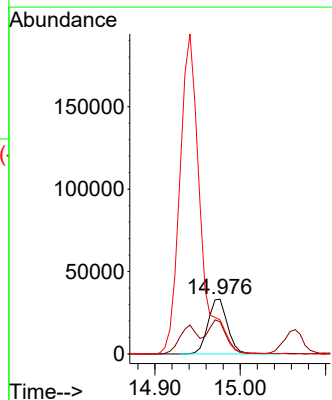
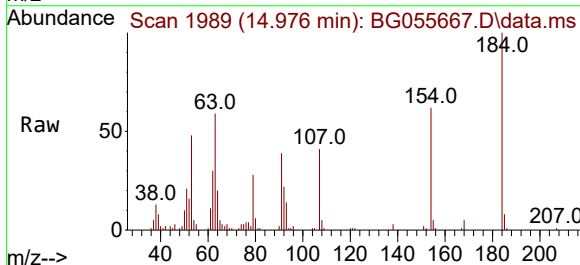
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

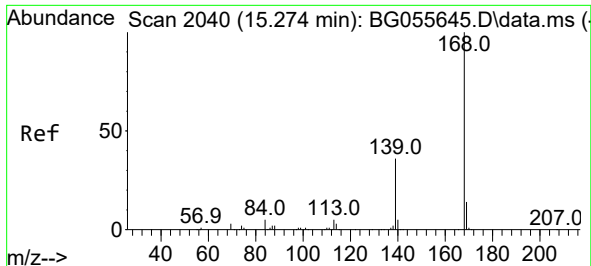
Tgt Ion:138 Resp: 94051
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 110.6 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 43.555 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:184 Resp: 53124
Ion Ratio Lower Upper
184 100
63 58.6 49.5 74.3
154 62.3 52.0 78.0

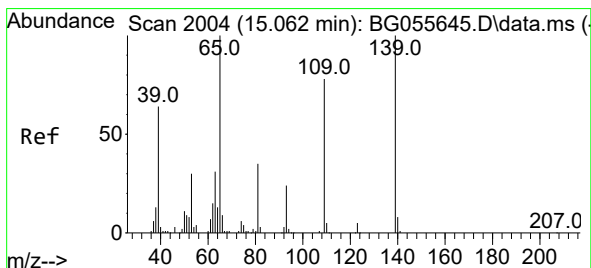
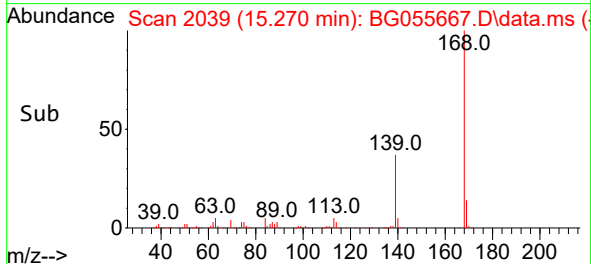
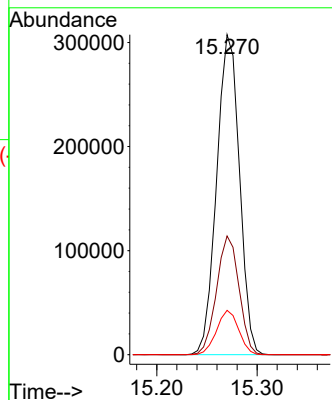
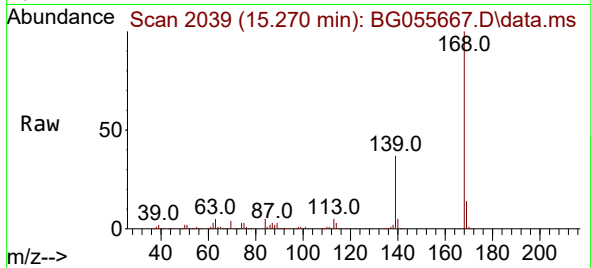




#55
Dibenzenofuran
Concen: 39.519 ng
RT: 15.270 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

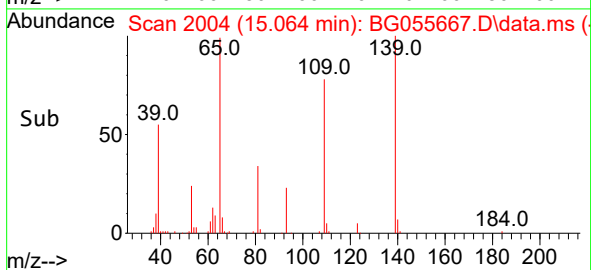
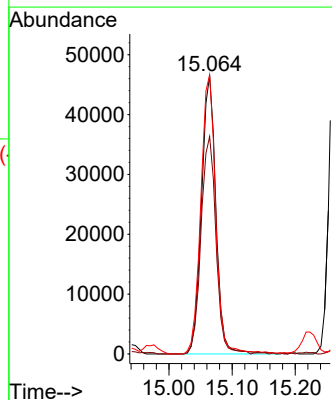
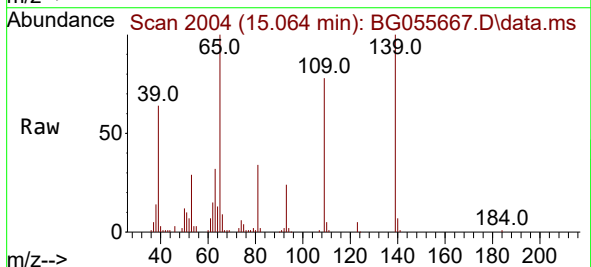
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

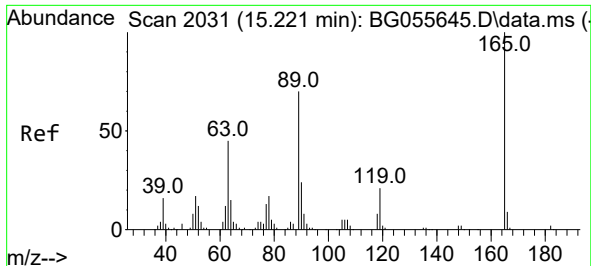
Tgt Ion:168 Resp: 483689
Ion Ratio Lower Upper
168 100
139 37.1 28.8 43.2
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 40.306 ng
RT: 15.064 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:139 Resp: 73668
Ion Ratio Lower Upper
139 100
109 78.1 58.6 98.6
65 100.2 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 41.142 ng

RT: 15.223 min Scan# 2031

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 123053

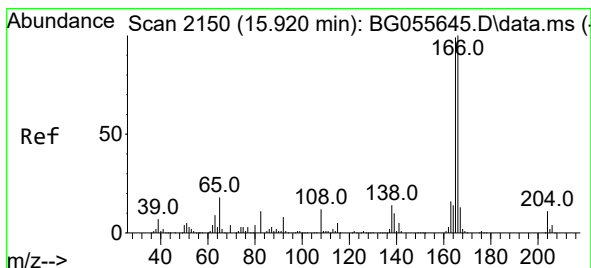
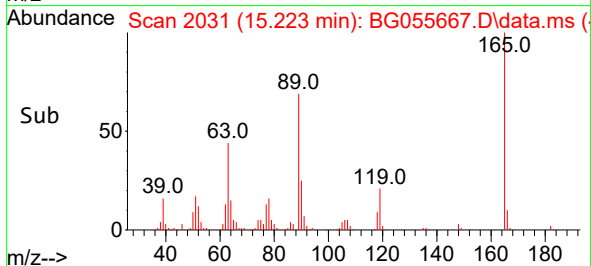
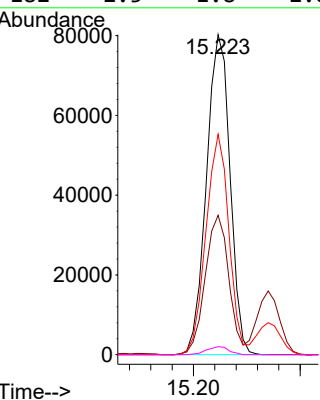
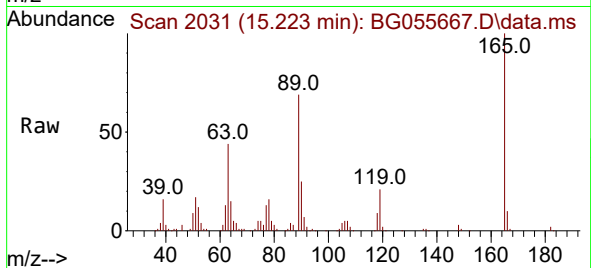
Ion Ratio Lower Upper

165 100

63 43.6 35.8 53.8

89 68.8 56.2 84.4

182 2.5 1.8 2.8



#58

Fluorene

Concen: 39.267 ng

RT: 15.916 min Scan# 2149

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

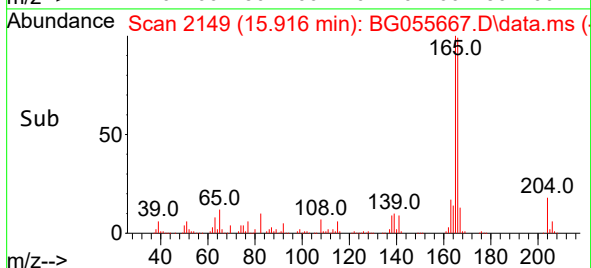
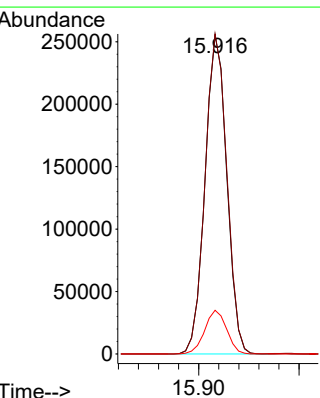
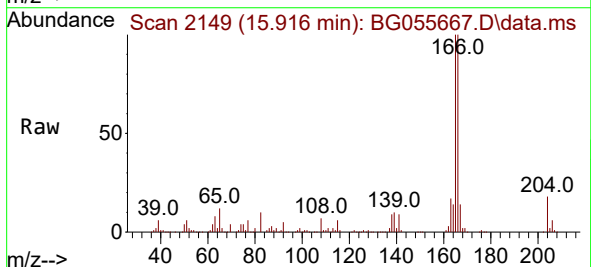
Tgt Ion:166 Resp: 383848

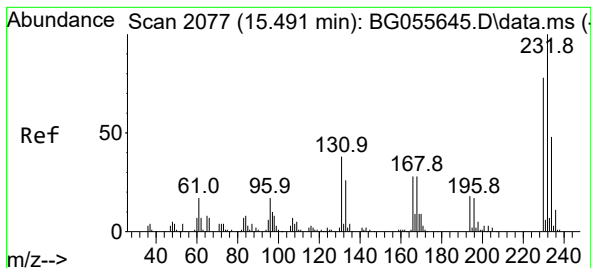
Ion Ratio Lower Upper

166 100

165 100.4 79.3 118.9

167 13.7 10.6 15.8

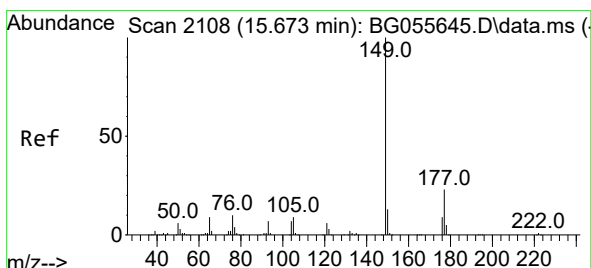
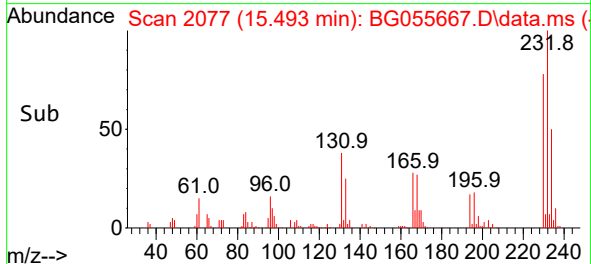
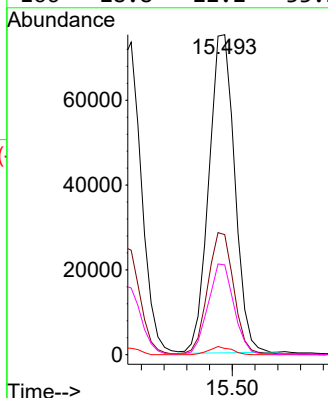
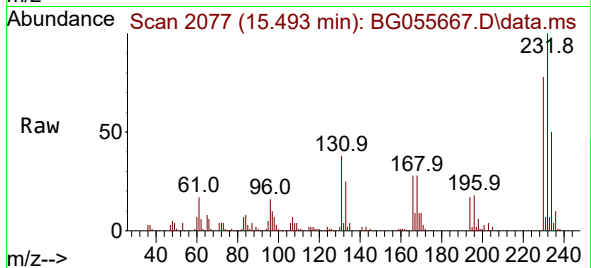




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.912 ng
RT: 15.493 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

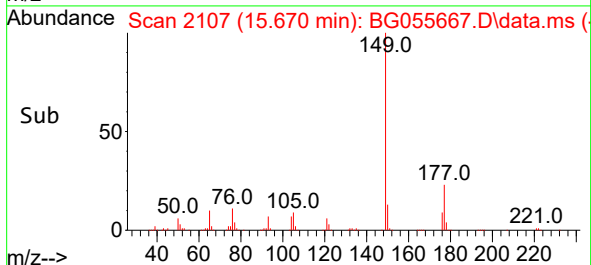
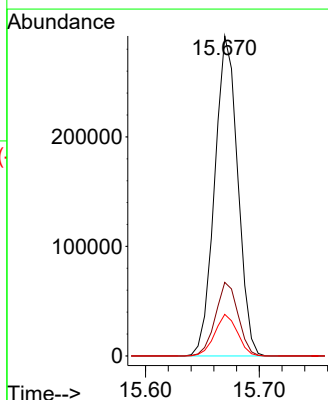
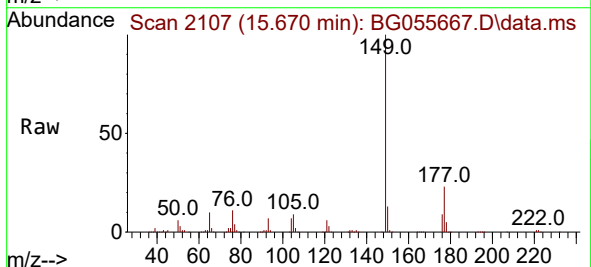
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

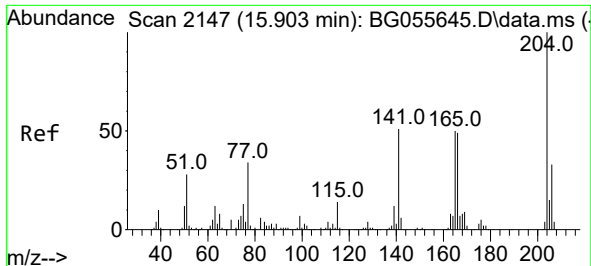
Tgt Ion:232 Resp: 118572
Ion Ratio Lower Upper
232 100
131 38.4 29.8 44.8
130 2.2 1.7 2.5
166 28.8 22.2 33.2



#60
Diethylphthalate
Concen: 39.231 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:149 Resp: 411513
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 13.0 10.0 15.0

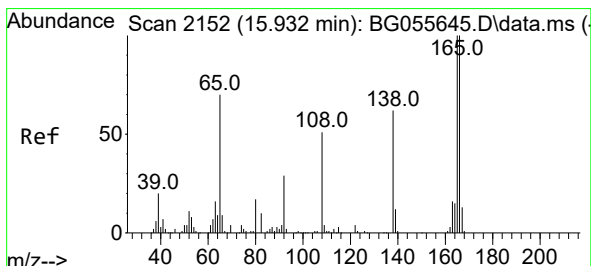
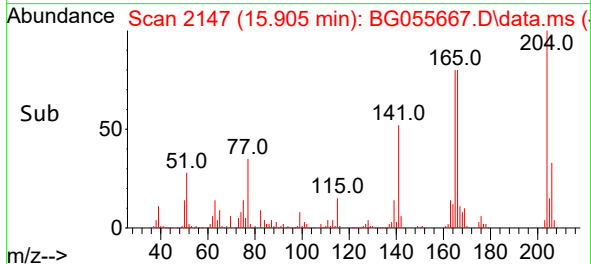
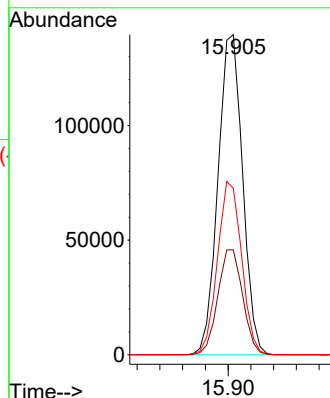
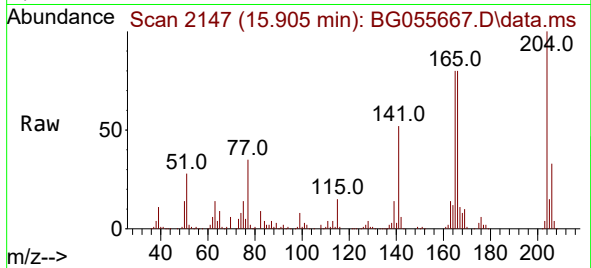




#61
4-Chlorophenyl-phenylether
Concen: 39.097 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

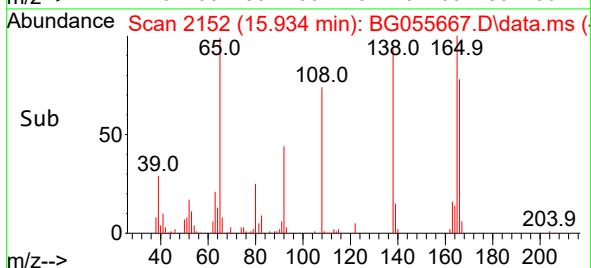
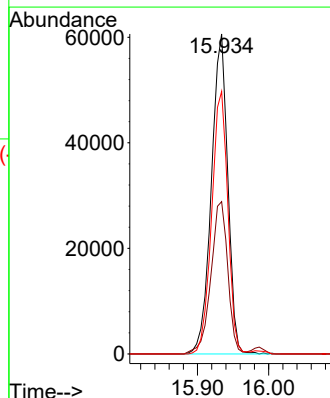
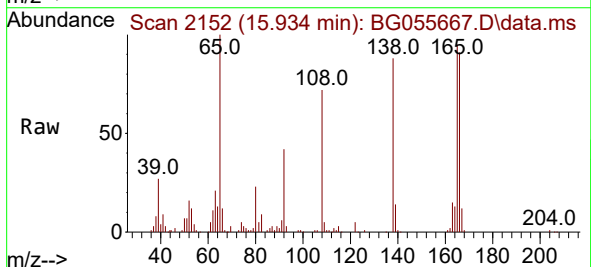
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

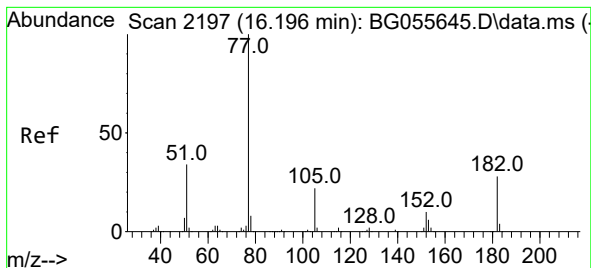
Tgt Ion:204 Resp: 210086
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 52.0 40.6 61.0



#62
4-Nitroaniline
Concen: 39.780 ng
RT: 15.934 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:138 Resp: 96838
Ion Ratio Lower Upper
138 100
92 47.6 27.3 67.3
108 82.1 62.8 102.8





#63

Azobenzene

Concen: 39.156 ng

RT: 16.198 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 358576

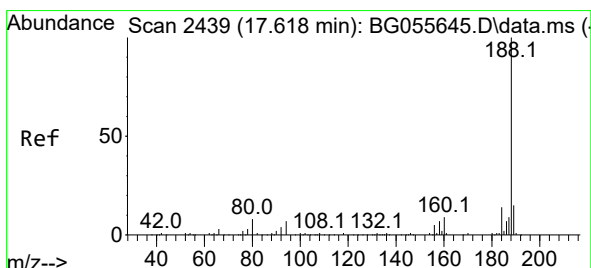
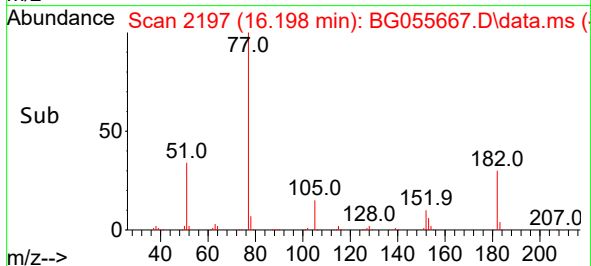
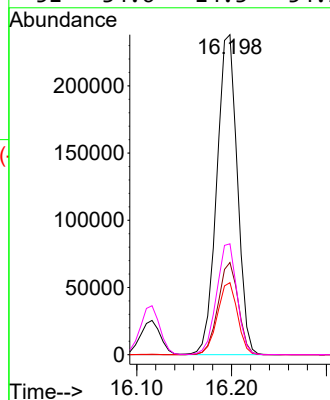
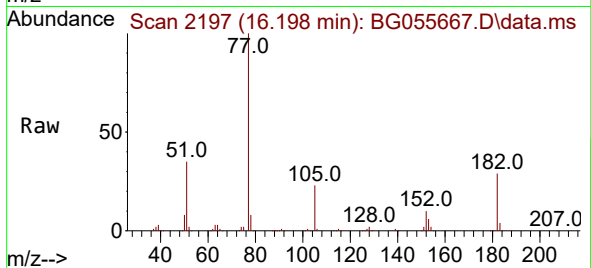
Ion Ratio Lower Upper

77 100

182 28.8 8.1 48.1

105 22.5 1.8 41.8

51 34.6 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.614 min Scan# 2438

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

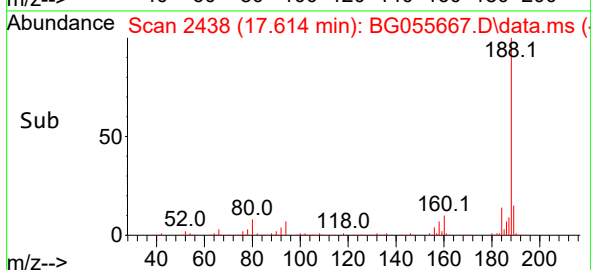
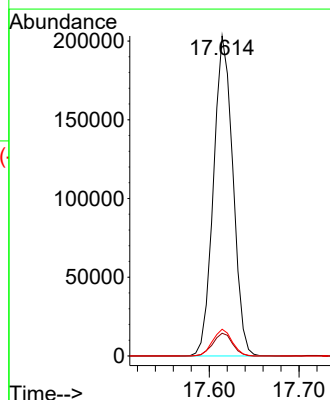
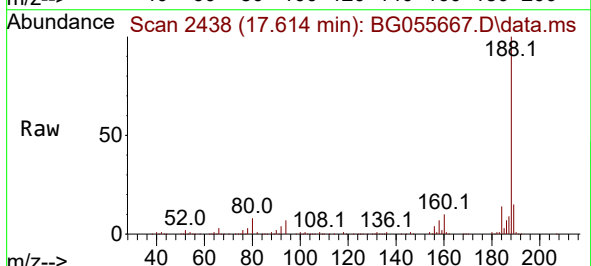
Tgt Ion:188 Resp: 305250

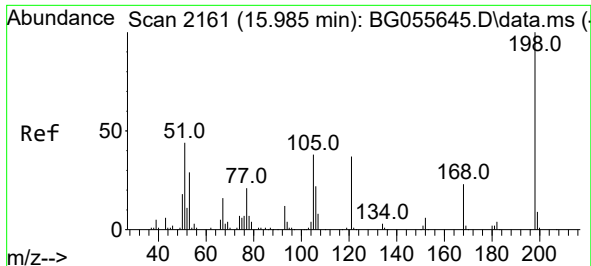
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.4 6.6 10.0

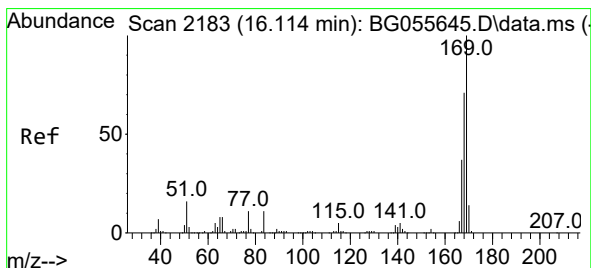
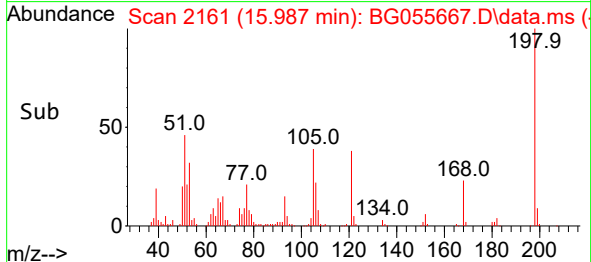
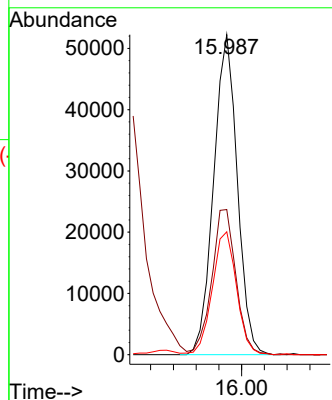
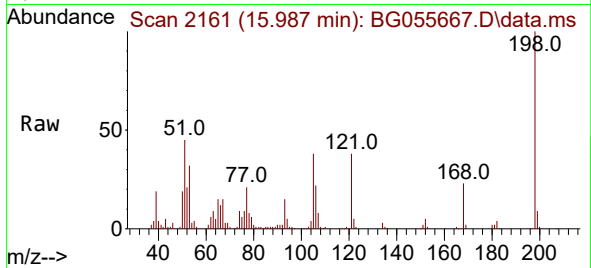




#65
4,6-Dinitro-2-methylphenol
Concen: 44.260 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

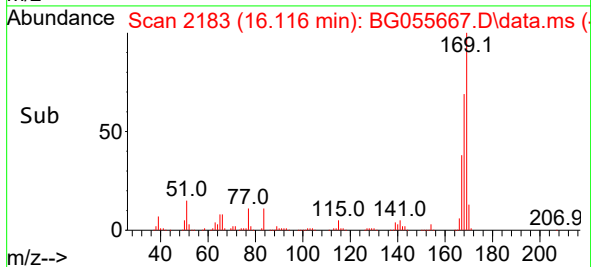
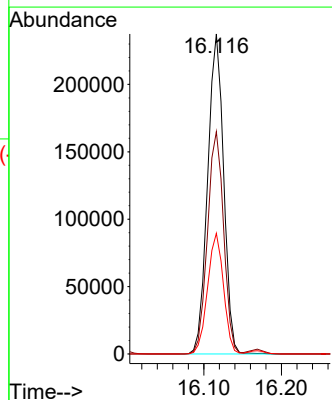
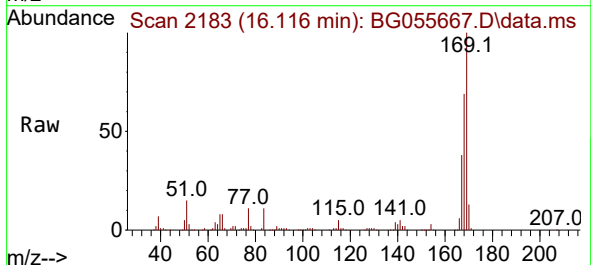
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

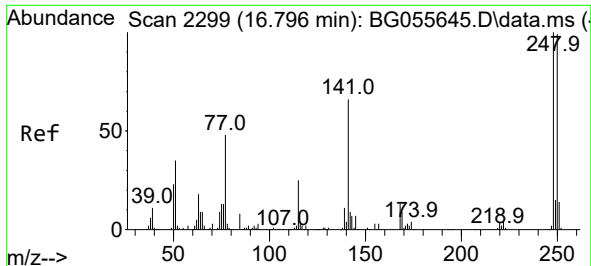
Tgt Ion:198 Resp: 75441
Ion Ratio Lower Upper
198 100
51 45.3 27.7 67.7
105 38.4 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 40.390 ng
RT: 16.116 min Scan# 2183
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:169 Resp: 339778
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 37.7 29.9 44.9

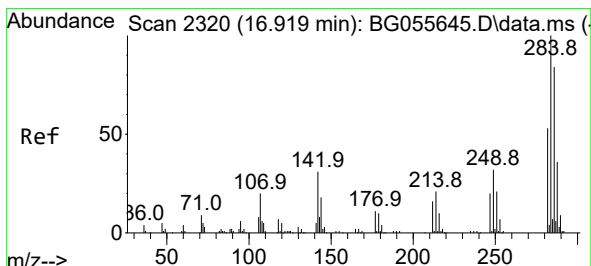
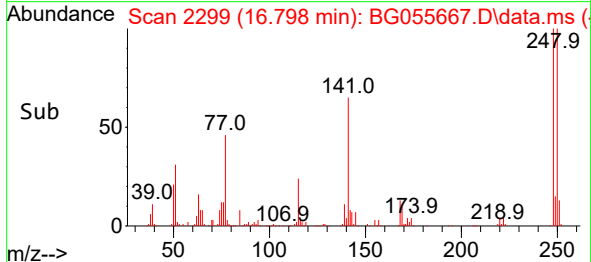
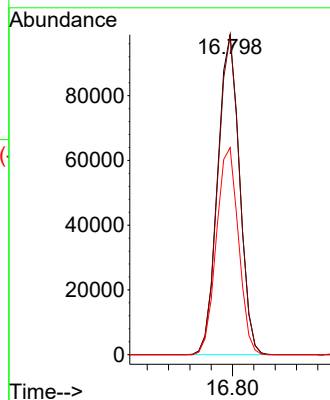
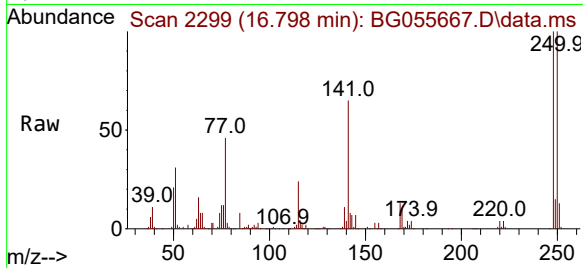




#67
4-Bromophenyl-phenylether
Concen: 40.438 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

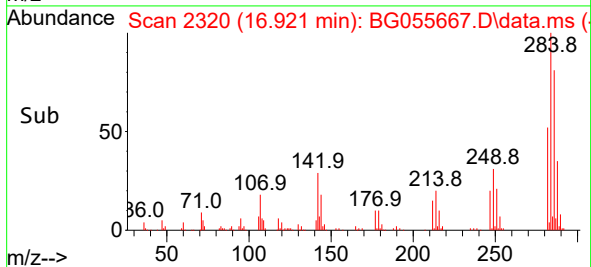
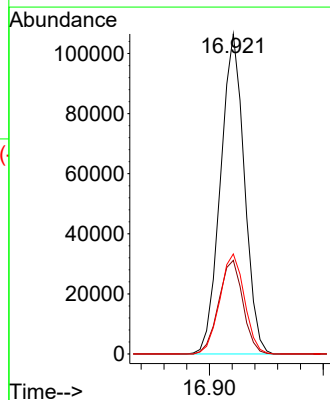
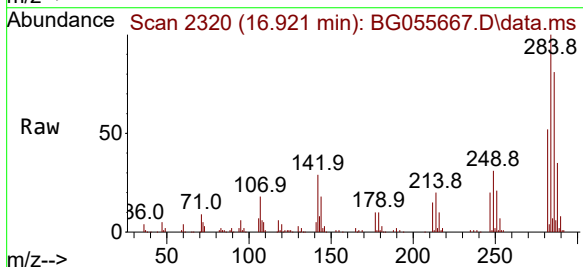
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

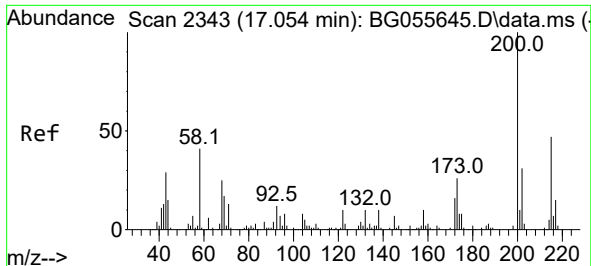
Tgt Ion:248 Resp: 140641
Ion Ratio Lower Upper
248 100
250 99.6 79.0 118.4
141 64.7 52.9 79.3



#68
Hexachlorobenzene
Concen: 40.211 ng
RT: 16.921 min Scan# 2320
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:284 Resp: 155075
Ion Ratio Lower Upper
284 100
142 29.3 24.8 37.2
249 31.3 25.7 38.5

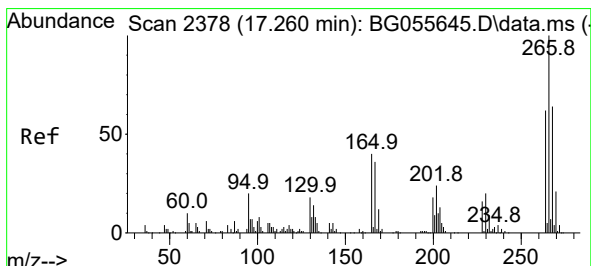
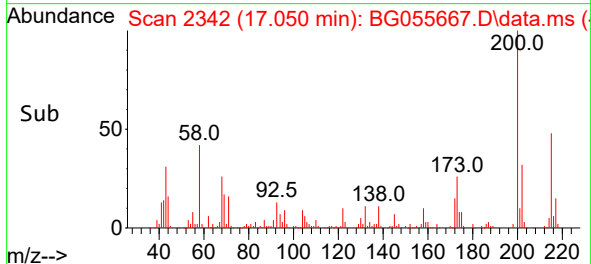
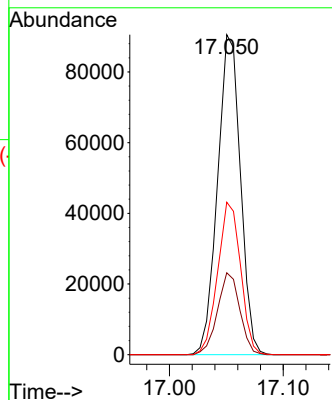
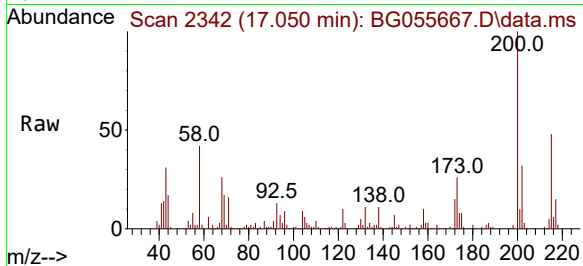




#69
 Atrazine
 Concen: 38.048 ng
 RT: 17.050 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

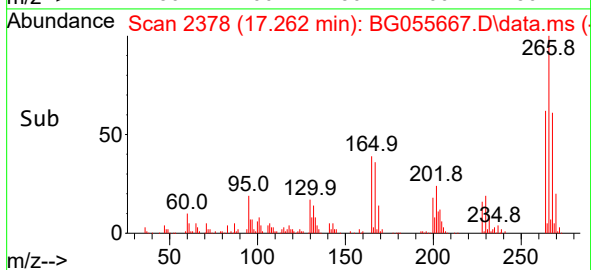
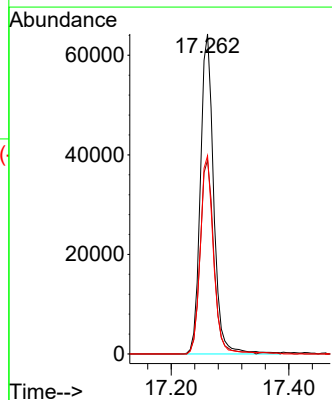
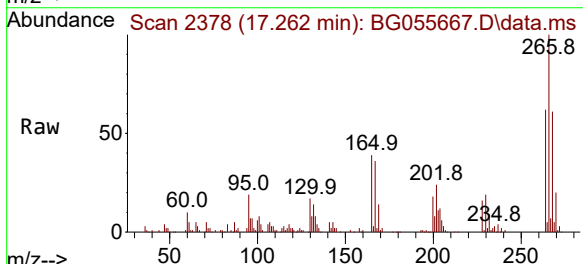
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

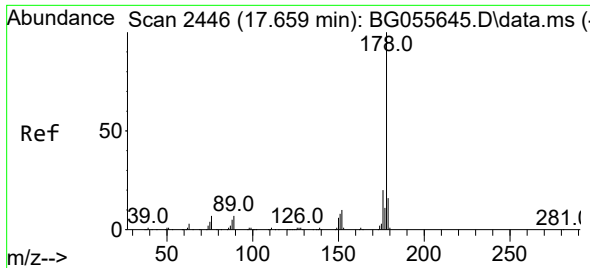
Tgt Ion:200 Resp: 126589
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 47.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 42.581 ng
 RT: 17.262 min Scan# 2378
 Delta R.T. 0.002 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

Tgt Ion:266 Resp: 100454
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.2 76.8
 264 61.9 49.5 74.3

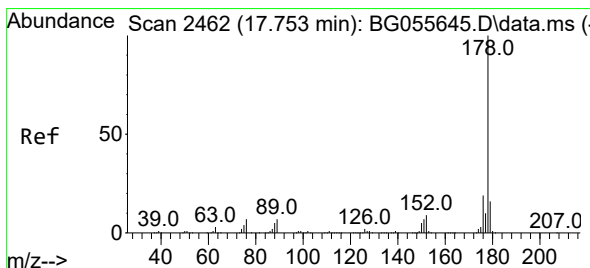
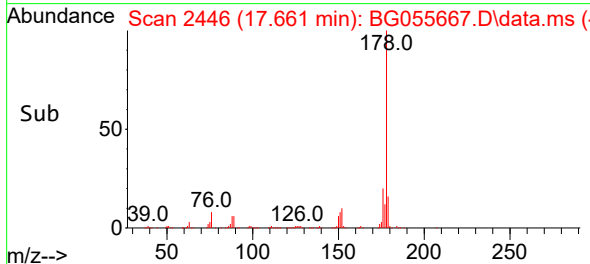
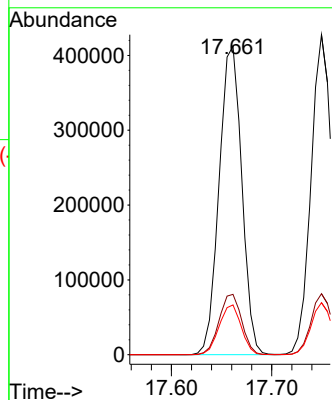
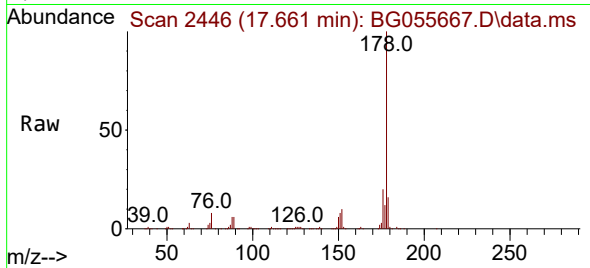




#71
Phenanthrene
Concen: 39.224 ng
RT: 17.661 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

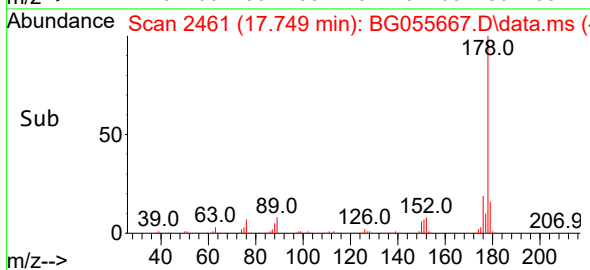
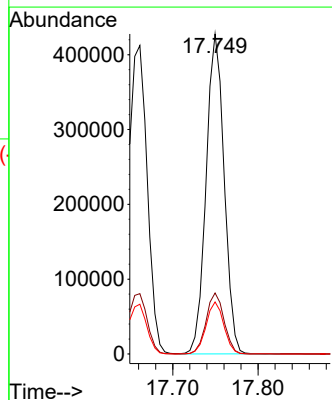
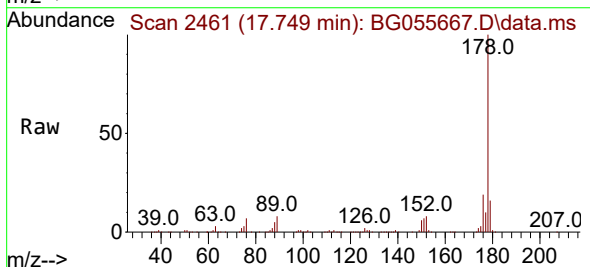
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

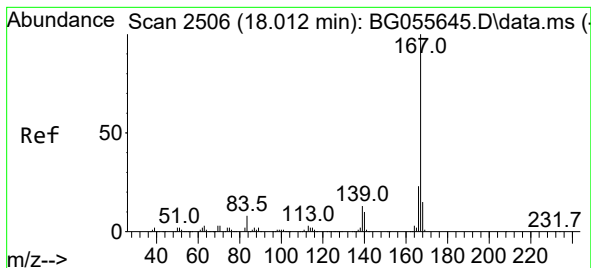
Tgt Ion:178 Resp: 646117
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.1 12.7 19.1



#72
Anthracene
Concen: 39.302 ng
RT: 17.749 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:178 Resp: 629035
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.2 12.5 18.7





#73

Carbazole

Concen: 38.547 ng

RT: 18.014 min Scan# 2506

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

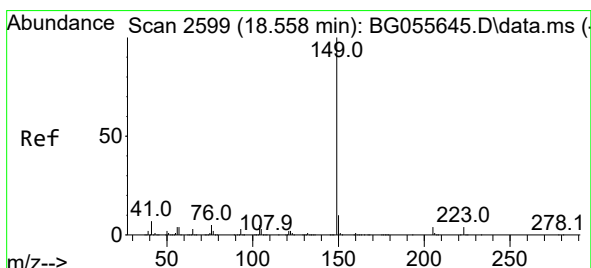
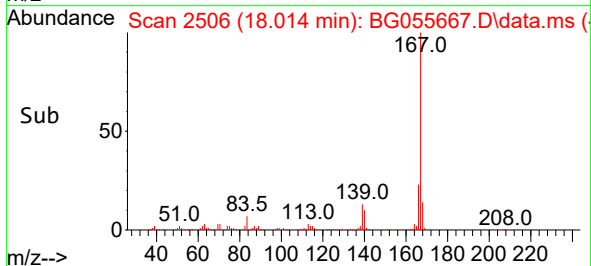
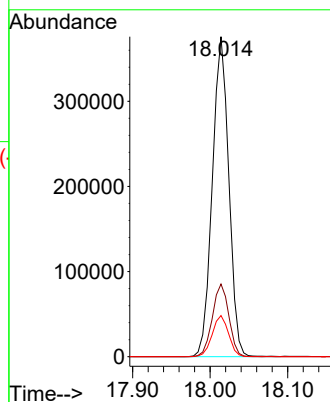
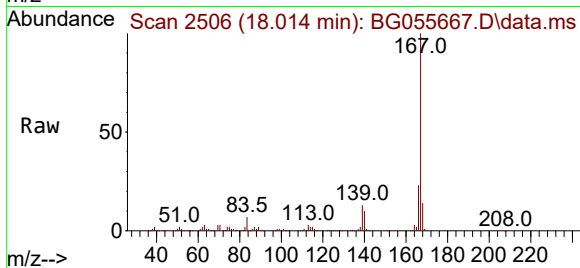
Tgt Ion:167 Resp: 554625

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 38.431 ng

RT: 18.554 min Scan# 2598

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

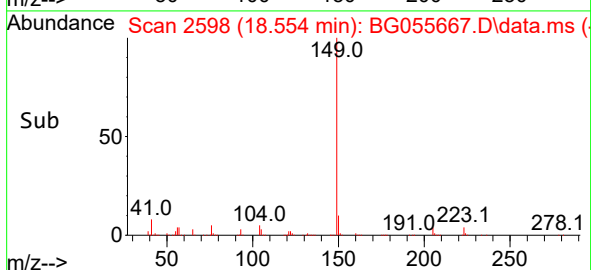
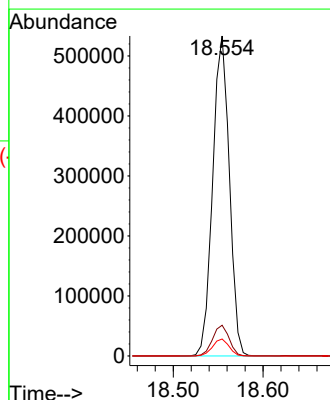
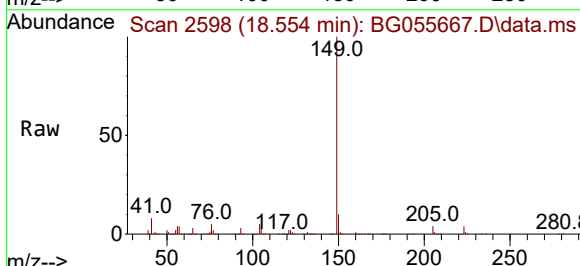
Tgt Ion:149 Resp: 686620

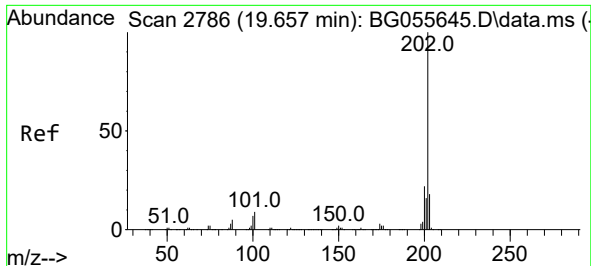
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.3 4.0 6.0

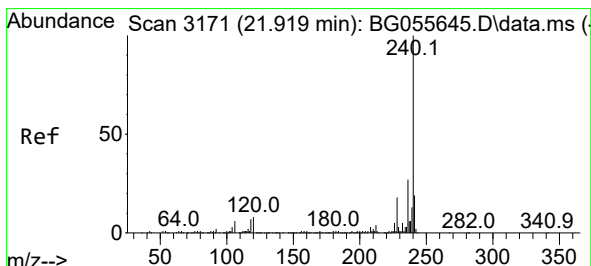
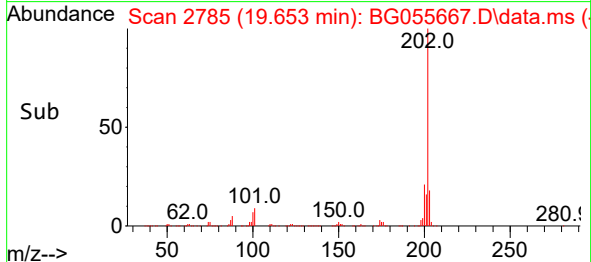
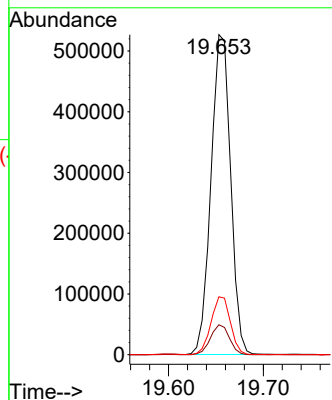
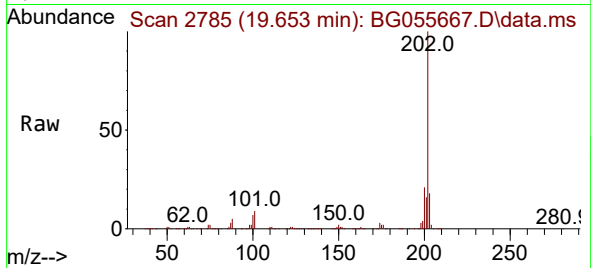




#75
Fluoranthene
Concen: 37.763 ng
RT: 19.653 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

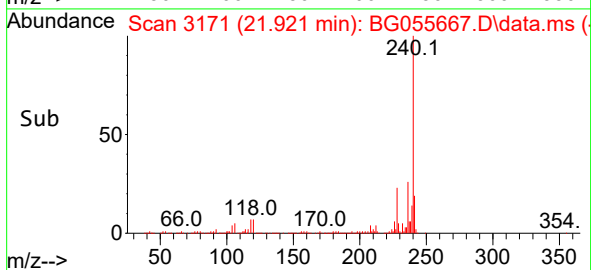
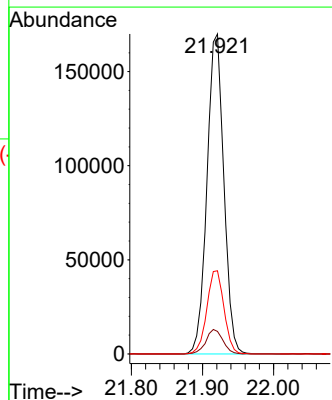
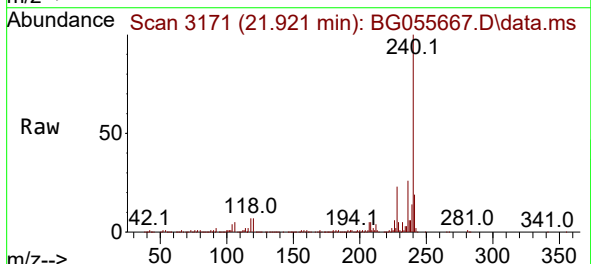
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

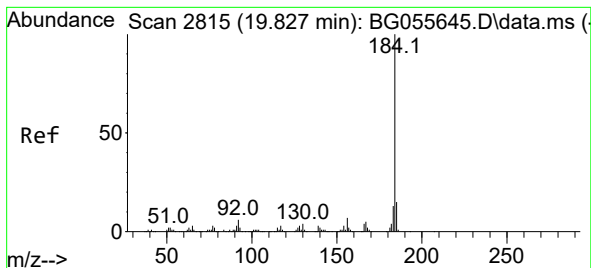
Tgt Ion:202 Resp: 756769
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:240 Resp: 280033
Ion Ratio Lower Upper
240 100
120 7.0 6.3 9.5
236 26.0 21.9 32.9





#77

Benzidine

Concen: 45.819 ng

RT: 19.824 min Scan# 2814

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

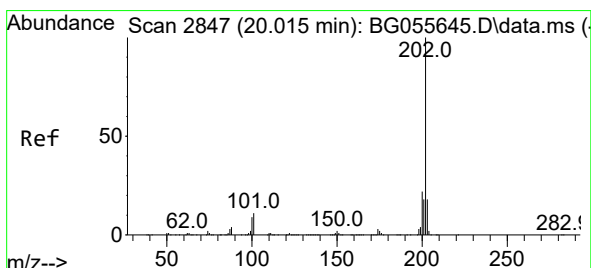
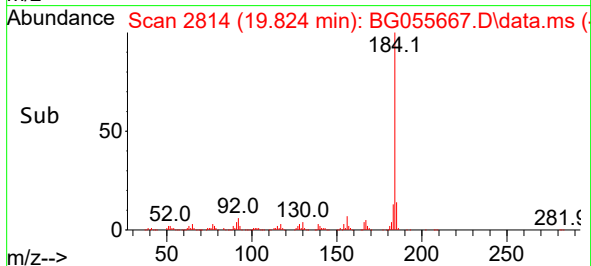
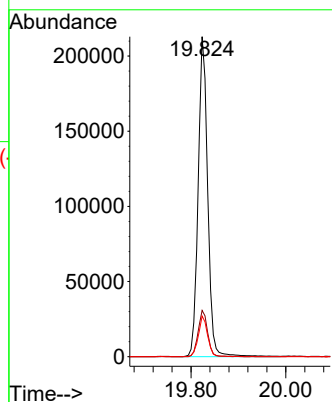
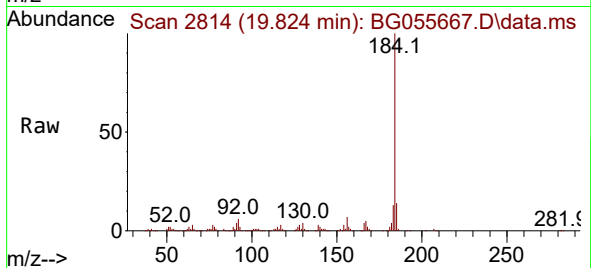
Tgt Ion:184 Resp: 296836

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

183 12.7 10.6 15.8



#78

Pyrene

Concen: 40.076 ng

RT: 20.017 min Scan# 2847

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

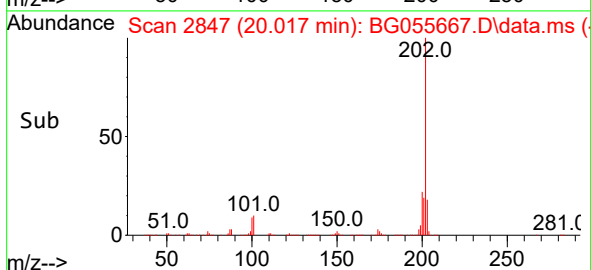
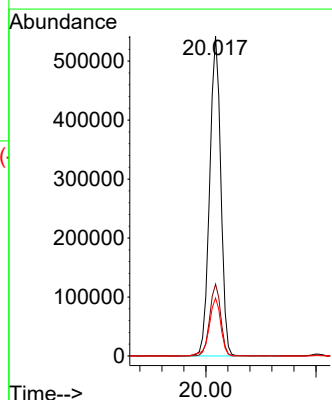
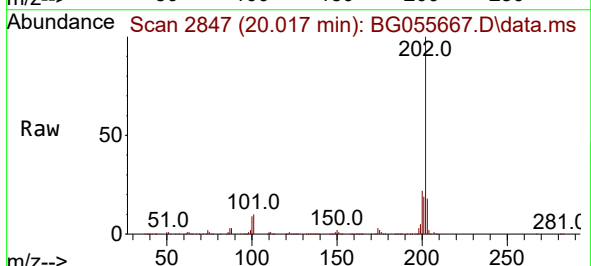
Tgt Ion:202 Resp: 759638

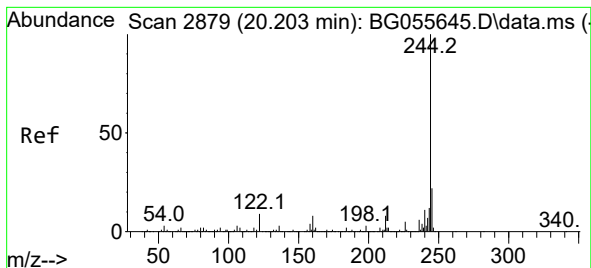
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 79.018 ng

RT: 20.205 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

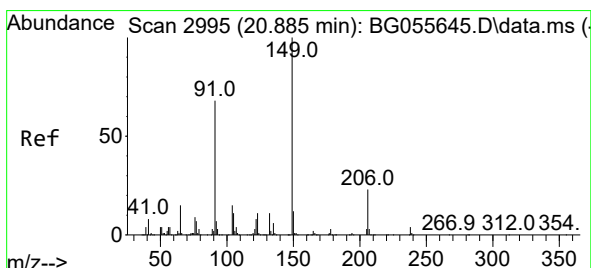
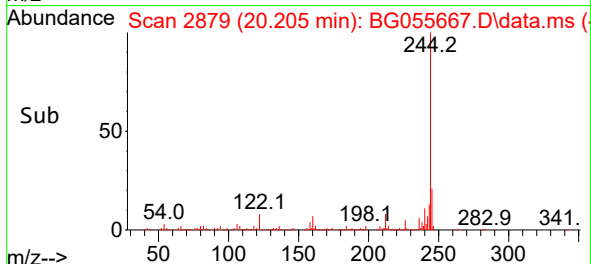
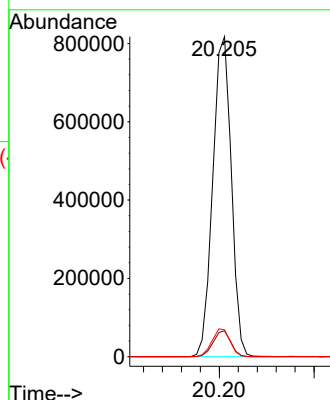
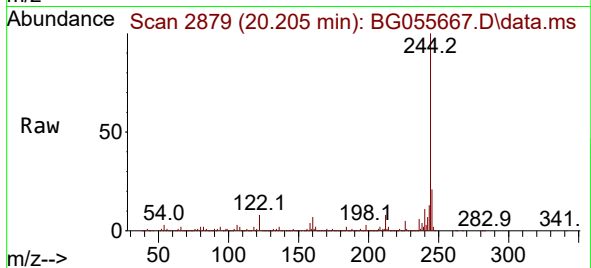
Tgt Ion:244 Resp: 1106309

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 8.4 6.9 10.3



#80

Butylbenzylphthalate

Concen: 40.963 ng

RT: 20.887 min Scan# 2995

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

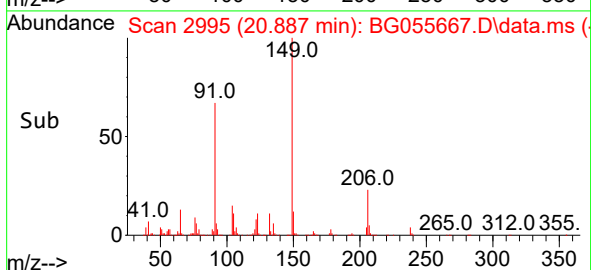
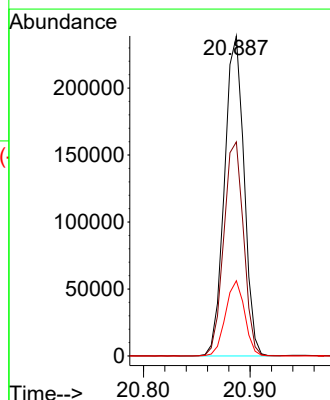
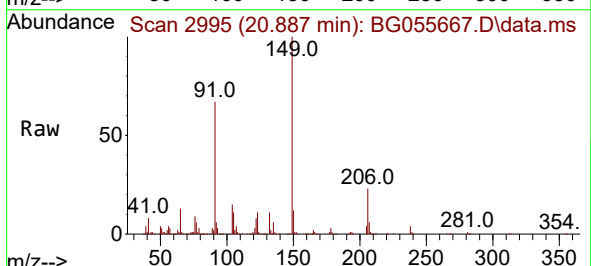
Tgt Ion:149 Resp: 303965

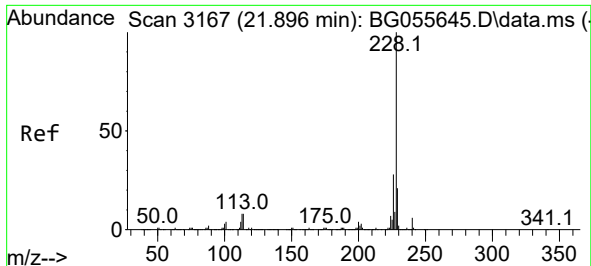
Ion Ratio Lower Upper

149 100

91 66.9 54.6 81.8

206 23.5 18.3 27.5

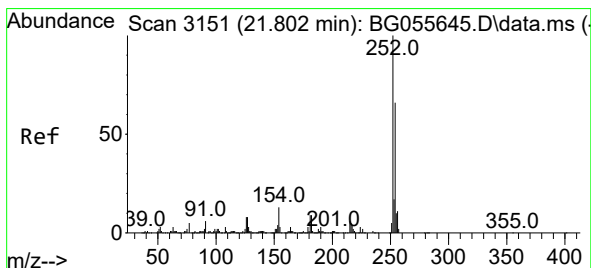
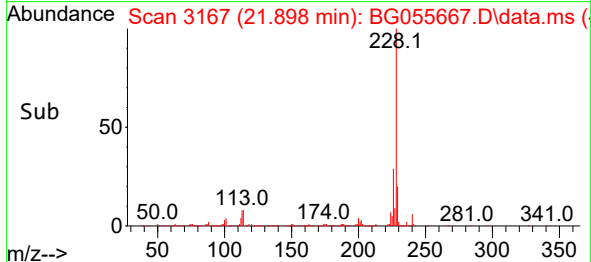
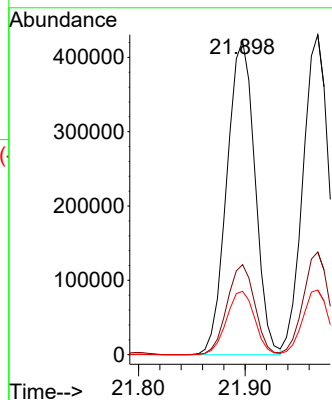
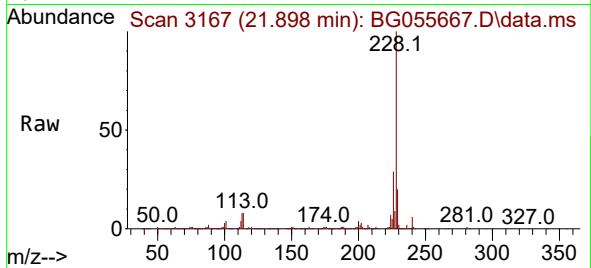




#81
Benzo(a)anthracene
Concen: 40.085 ng
RT: 21.898 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

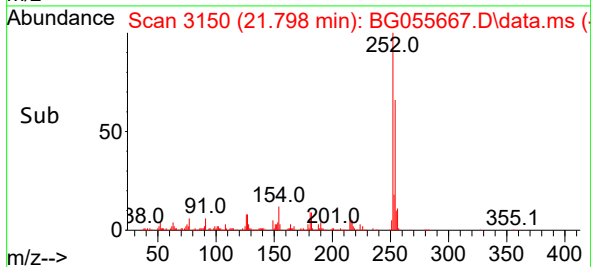
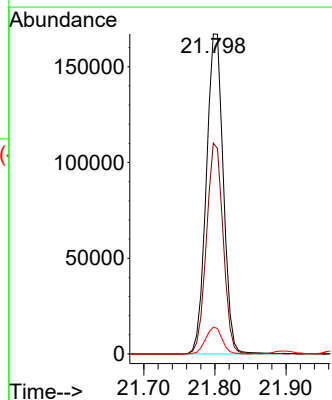
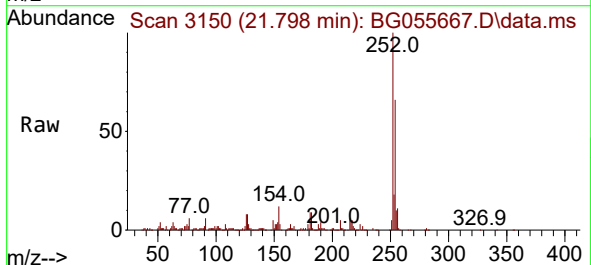
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

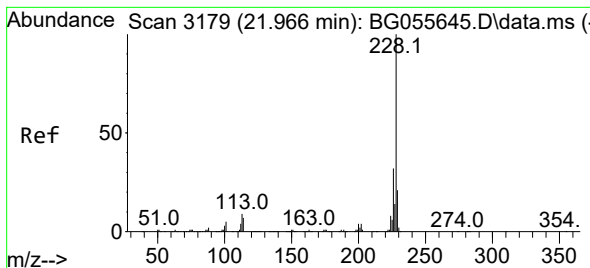
Tgt Ion:228 Resp: 773133
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 41.039 ng
RT: 21.798 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:252 Resp: 278133
Ion Ratio Lower Upper
252 100
254 65.9 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 39.729 ng

RT: 21.968 min Scan# 3179

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

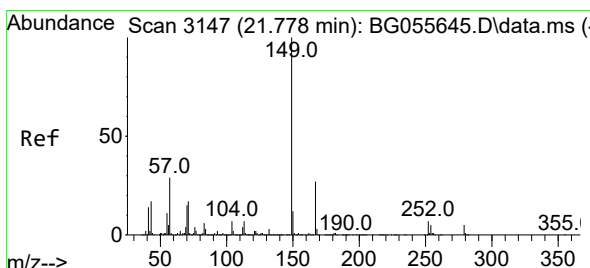
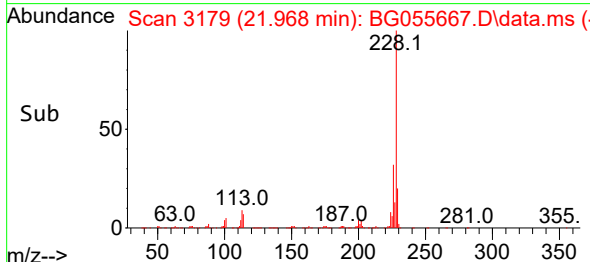
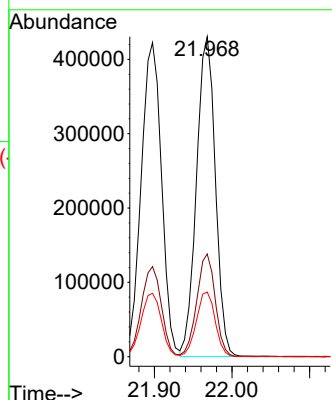
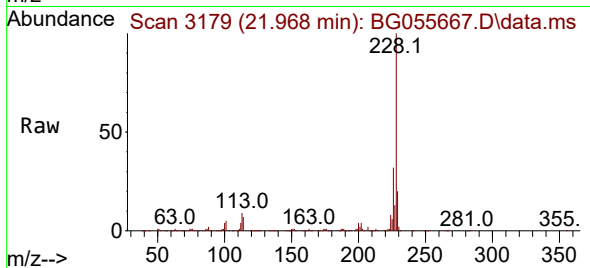
Tgt Ion:228 Resp: 729496

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.2

229 20.2 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.626 ng

RT: 21.774 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

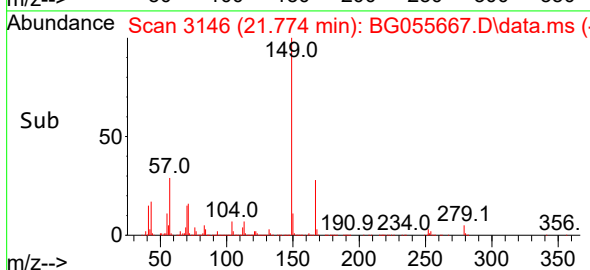
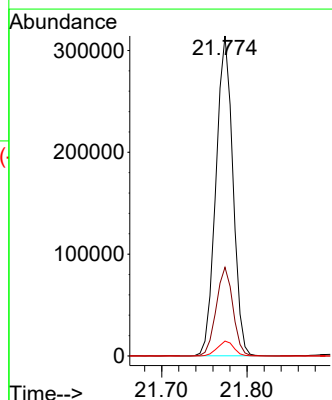
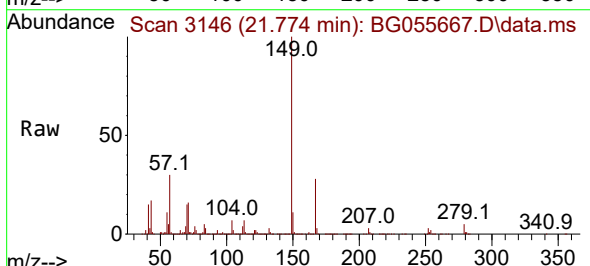
Tgt Ion:149 Resp: 433246

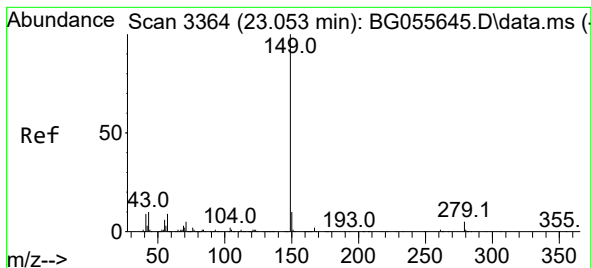
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.630 ng

RT: 23.049 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

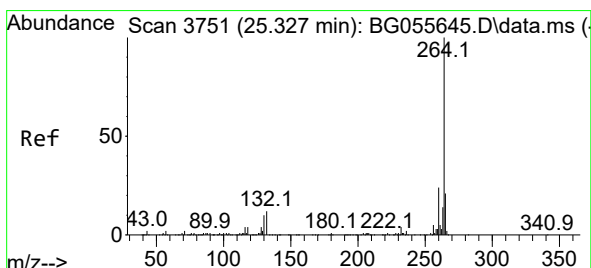
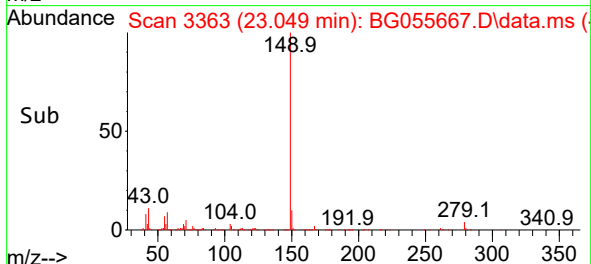
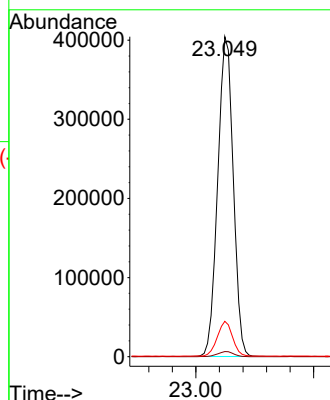
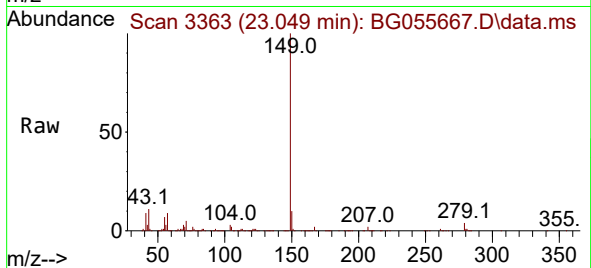
Tgt Ion:149 Resp: 741499

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.329 min Scan# 3751

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

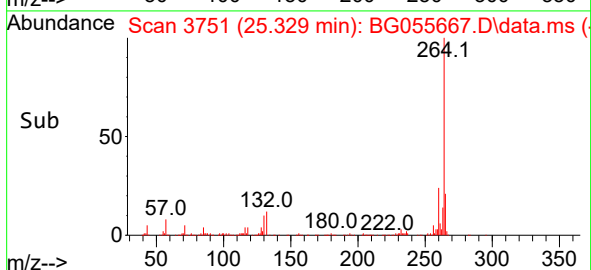
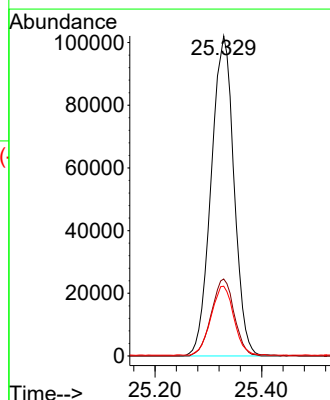
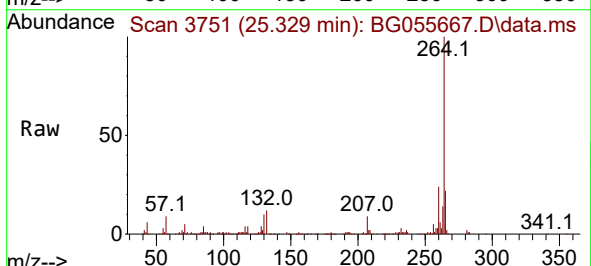
Tgt Ion:264 Resp: 302753

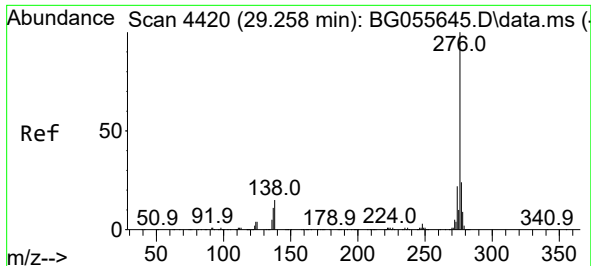
Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.8 17.1 25.7

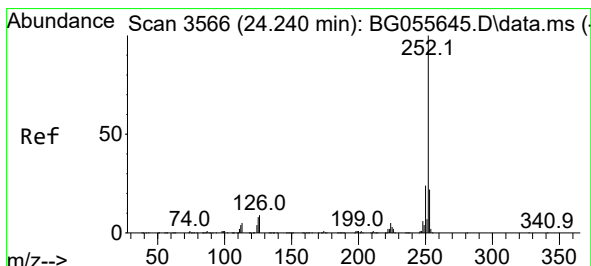
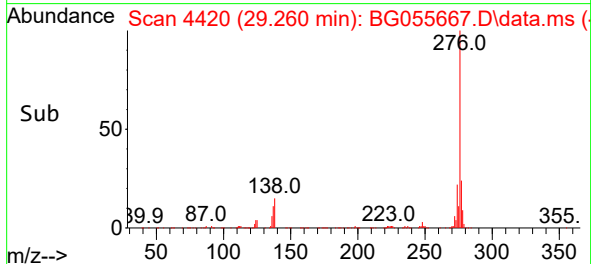
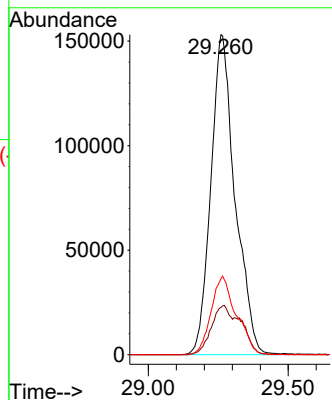
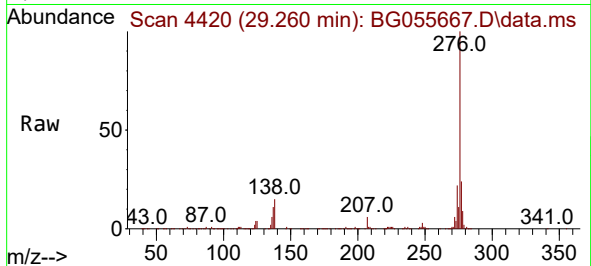




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.172 ng
 RT: 29.260 min Scan# 4420
 Delta R.T. 0.002 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

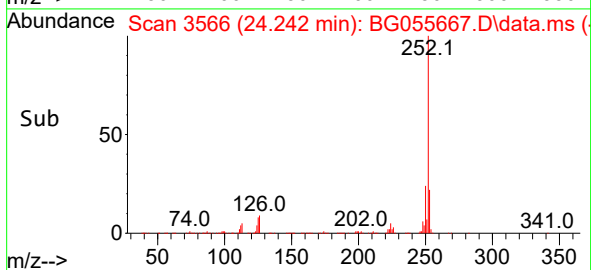
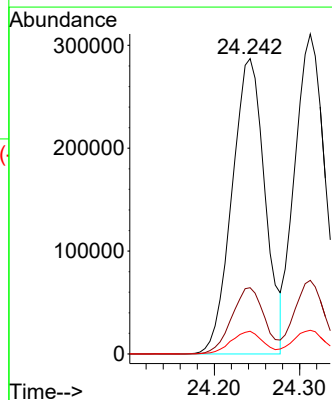
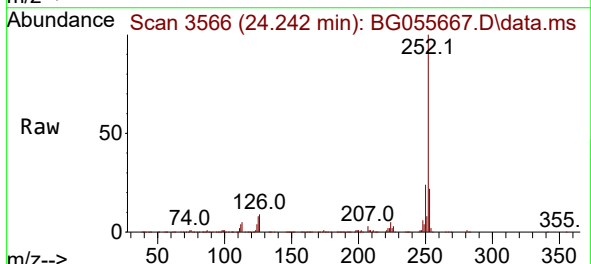
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

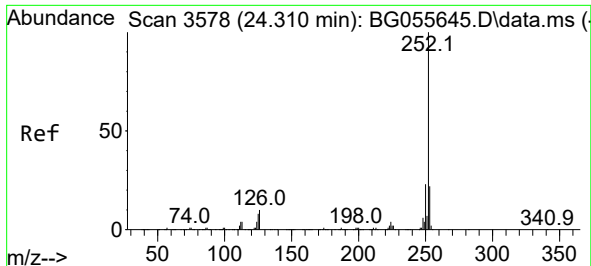
Tgt Ion:276 Resp: 921957
 Ion Ratio Lower Upper
 276 100
 138 12.2 10.4 15.6
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.206 ng
 RT: 24.242 min Scan# 3566
 Delta R.T. 0.002 min
 Lab File: BG055667.D
 Acq: 17 Nov 2022 15:50

Tgt Ion:252 Resp: 773026
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 7.7 6.2 9.2

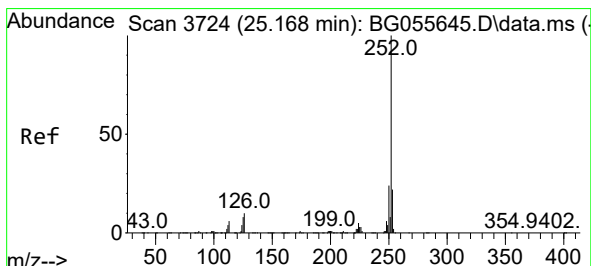
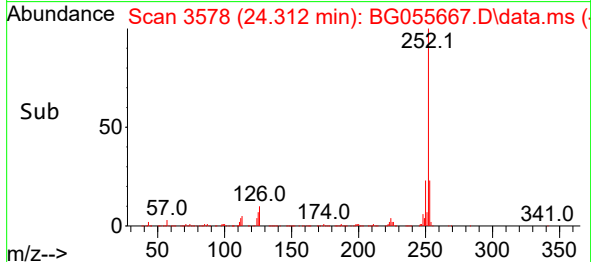
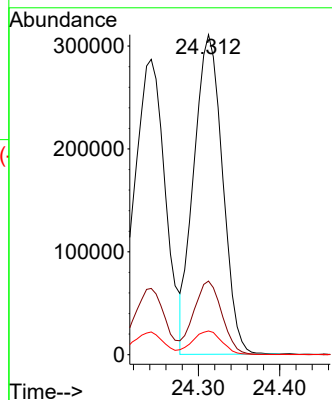
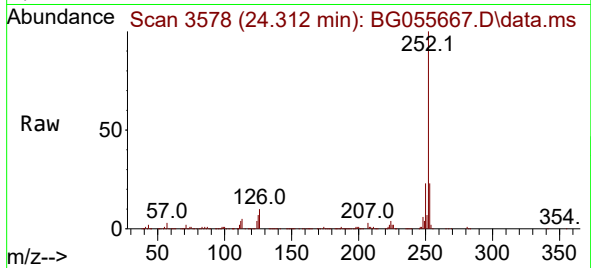




#89
Benzo(k)fluoranthene
Concen: 38.772 ng
RT: 24.312 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

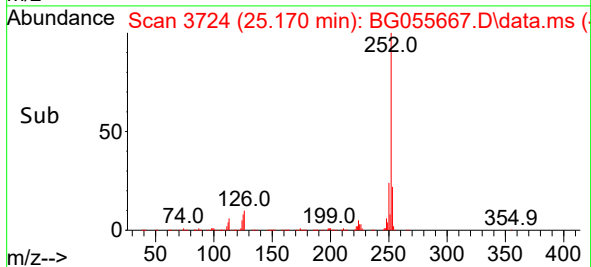
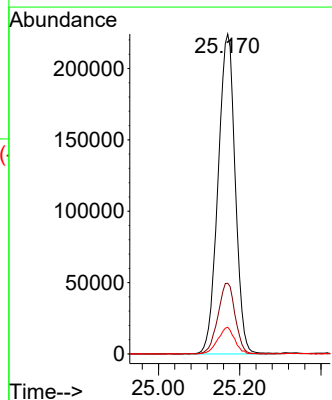
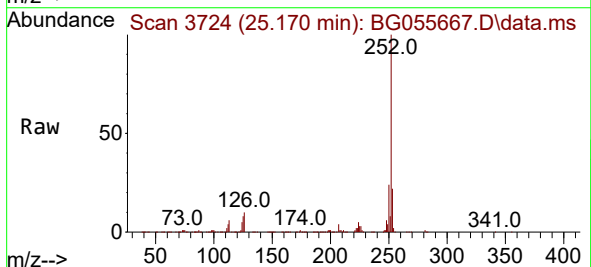
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

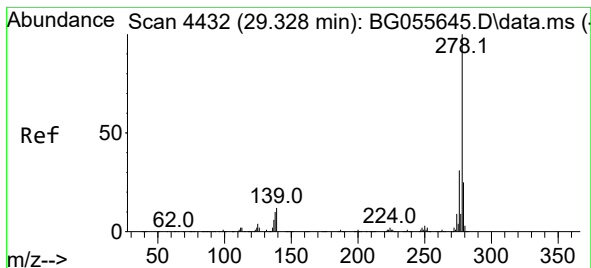
Tgt Ion:252 Resp: 762014
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 7.4 6.1 9.1



#90
Benzo(a)pyrene
Concen: 38.954 ng
RT: 25.170 min Scan# 3724
Delta R.T. 0.002 min
Lab File: BG055667.D
Acq: 17 Nov 2022 15:50

Tgt Ion:252 Resp: 659095
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.3 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.729 ng

RT: 29.336 min Scan# 4433

Delta R.T. 0.008 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

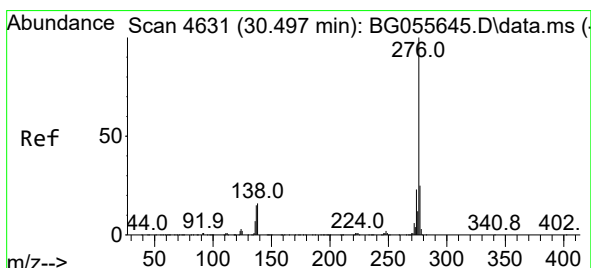
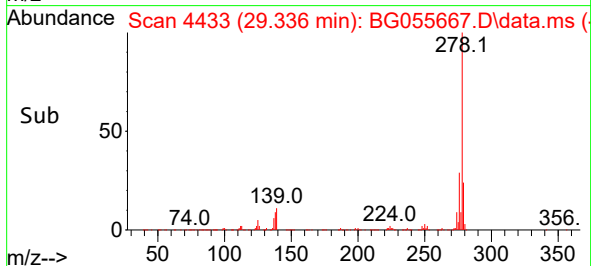
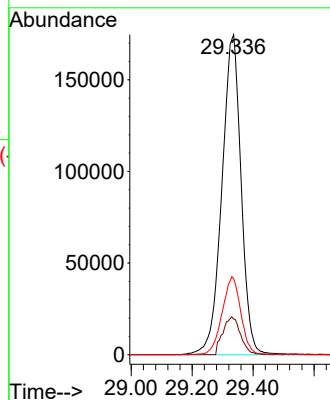
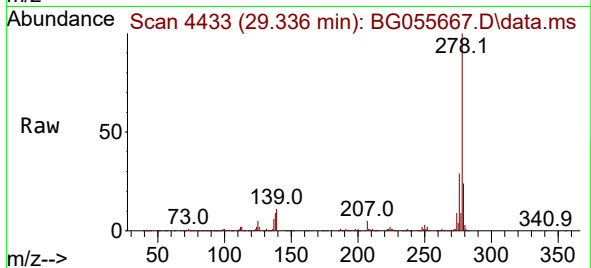
Tgt Ion:278 Resp: 764689

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.8

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 36.654 ng

RT: 30.499 min Scan# 4631

Delta R.T. 0.002 min

Lab File: BG055667.D

Acq: 17 Nov 2022 15:50

Tgt Ion:276 Resp: 748757

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 15.3 13.1 19.7

