

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055660.D
 Acq On : 17 Nov 2022 10:48
 Operator : CG/JU
 Sample : PB148969BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148969BS

Quant Time: Nov 18 03:11:35 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	8.253	152	35491	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	153496	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	118456	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	287627	20.000	ng	0.00
76) Chrysene-d12	21.919	240	266592	20.000	ng	0.00
86) Perylene-d12	25.333	264	286197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	300604	153.094	ng	0.00
7) Phenol-d6	7.395	99	394698	151.008	ng	0.00
23) Nitrobenzene-d5	9.428	82	242457	83.488	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	237866	142.604	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	632889	80.042	ng	0.00
79) Terphenyl-d14	20.203	244	1185910	88.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	27833	33.169	ng	93
3) Pyridine	4.022	79	79842	31.016	ng	99
4) n-Nitrosodimethylamine	3.934	42	56038	41.117	ng	98
6) Aniline	7.565	93	89331	27.210	ng	98
8) 2-Chlorophenol	7.812	128	109231	48.663	ng	99
9) Benzaldehyde	7.377	77	17472	9.843	ng	98
10) Phenol	7.424	94	141350	48.298	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	94601	42.180	ng	98
12) 1,3-Dichlorobenzene	8.141	146	109880	41.636	ng	97
13) 1,4-Dichlorobenzene	8.288	146	111863	41.947	ng	98
14) 1,2-Dichlorobenzene	8.611	146	109863	42.991	ng	99
15) Benzyl Alcohol	8.488	79	103399	48.676	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.776	45	172978	42.604	ng	99
17) 2-Methylphenol	8.687	107	97493	46.922	ng	99
18) Hexachloroethane	9.351	117	38702	42.165	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	86109	42.878	ng	99
20) 3+4-Methylphenols	9.016	107	136601	47.063	ng	96
22) Acetophenone	9.081	105	165571	41.511	ng	98
24) Nitrobenzene	9.469	77	124667	41.098	ng	99
25) Isophorone	9.992	82	242341	44.042	ng	99
26) 2-Nitrophenol	10.186	139	61559	43.960	ng	95
27) 2,4-Dimethylphenol	10.233	122	114272	53.618	ng	98
28) bis(2-Chloroethoxy)met...	10.468	93	135830	45.982	ng	98
29) 2,4-Dichlorophenol	10.720	162	118632	46.506	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	121198	40.896	ng	99
31) Naphthalene	11.137	128	332354	40.053	ng	100
32) Benzoic acid	10.362	122	74974	42.758	ng	97
33) 4-Chloroaniline	11.231	127	81921	23.933	ng	99
34) Hexachlorobutadiene	11.414	225	79682	39.376	ng	96
35) Caprolactam	12.007	113	28915	32.756	ng	99
36) 4-Chloro-3-methylphenol	12.336	107	133706	47.689	ng	99
37) 2-Methylnaphthalene	12.724	142	257081	41.379	ng	99
38) 1-Methylnaphthalene	12.935	142	242874	40.268	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	149204	40.081	ng	98
41) Hexachlorocyclopentadiene	13.059	237	197517	105.276	ng	98
43) 2,4,6-Trichlorophenol	13.317	196	109662	43.186	ng	99

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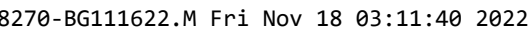
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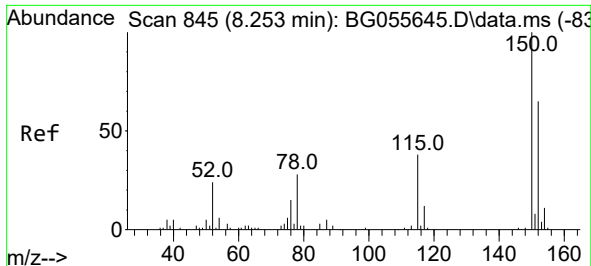
Quant Time: Nov 18 03:11:35 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	118819	42.580	ng	97
46) 1,1'-Biphenyl	13.711	154	353636	40.968	ng	99
47) 2-Chloronaphthalene	13.764	162	270015	40.244	ng	98
48) 2-Nitroaniline	13.952	65	94593	42.882	ng	98
49) Acenaphthylene	14.604	152	450955	40.816	ng	99
50) Dimethylphthalate	14.322	163	393150	41.635	ng	99
51) 2,6-Dinitrotoluene	14.439	165	83593	43.295	ng	96
52) Acenaphthene	14.945	154	283443	39.253	ng	96
53) 3-Nitroaniline	14.769	138	51303	24.205	ng	97
54) 2,4-Dinitrophenol	14.980	184	105946	95.437	ng	98
55) Dibenzofuran	15.274	168	452507	40.621	ng	100
56) 4-Nitrophenol	15.068	139	145998	87.765	ng	93
57) 2,4-Dinitrotoluene	15.227	165	122178	44.882	ng	95
58) Fluorene	15.920	166	362271	40.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	116044	42.918	ng	99
60) Diethylphthalate	15.673	149	395390	41.415	ng	99
61) 4-Chlorophenyl-phenylether	15.902	204	206468	42.216	ng	99
62) 4-Nitroaniline	15.932	138	87242	39.376	ng	94
63) Azobenzene	16.196	77	341635	40.989	ng	99
65) 4,6-Dinitro-2-methylph...	15.985	198	71195	44.329	ng	99
66) n-Nitrosodiphenylamine	16.120	169	333618	42.088	ng	100
67) 4-Bromophenyl-phenylether	16.796	248	138942	42.397	ng	99
68) Hexachlorobenzene	16.919	284	154327	42.469	ng	98
69) Atrazine	17.054	200	127946	40.812	ng	97
70) Pentachlorophenol	17.260	266	195514	87.953	ng	99
71) Phenanthrene	17.659	178	626950	40.392	ng	100
72) Anthracene	17.753	178	631498	41.874	ng	99
73) Carbazole	18.018	167	568620	41.941	ng	99
74) Di-n-butylphthalate	18.552	149	682266	40.527	ng	99
75) Fluoranthene	19.657	202	735333	38.941	ng	99
77) Benzidine	19.827	184	222325	36.048	ng	98
78) Pyrene	20.021	202	751245	41.632	ng	99
80) Butylbenzylphthalate	20.885	149	297049	42.050	ng	99
81) Benzo(a)anthracene	21.901	228	757227	41.239	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	227554	35.269	ng	100
83) Chrysene	21.966	228	719207	41.144	ng	98
84) Bis(2-ethylhexyl)phtha...	21.772	149	431997	42.551	ng	99
85) Di-n-octyl phthalate	23.053	149	738352	42.498	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	905990	38.641	ng	99
88) Benzo(b)fluoranthene	24.246	252	812256	43.579	ng	99
89) Benzo(k)fluoranthene	24.316	252	770671	41.480	ng	99
90) Benzo(a)pyrene	25.174	252	708775	44.314	ng	99
91) Dibenzo(a,h)anthracene	29.340	278	770532	40.217	ng	99
92) Benzo(g,h,i)perylene	30.509	276	755830	39.141	ng	97

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

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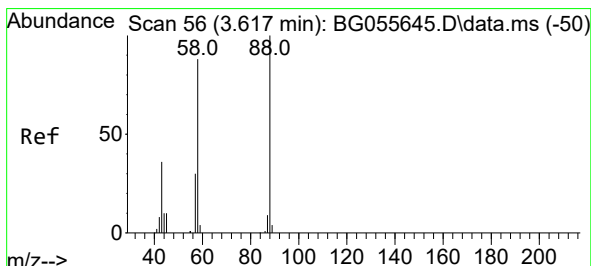
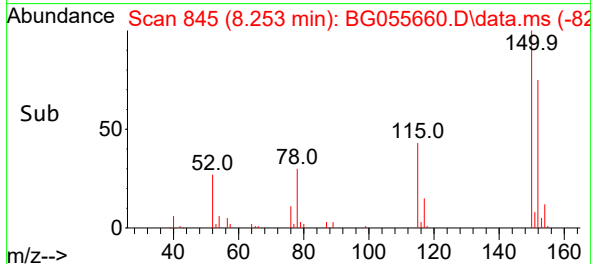
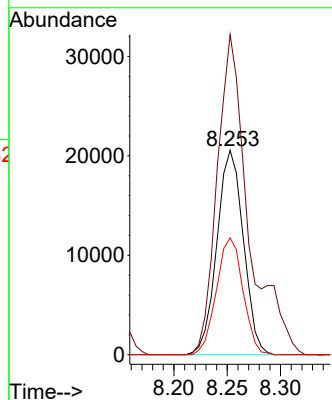
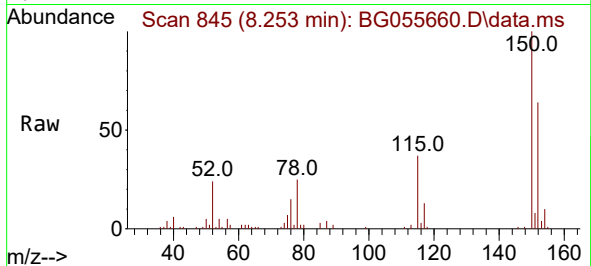




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.253 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055660.D
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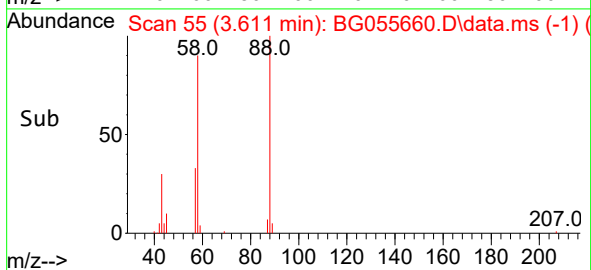
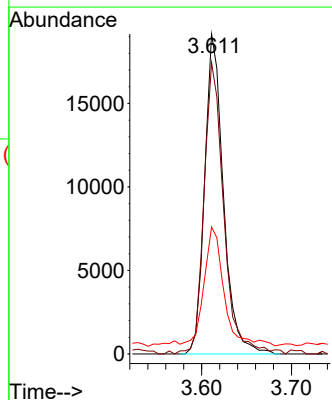
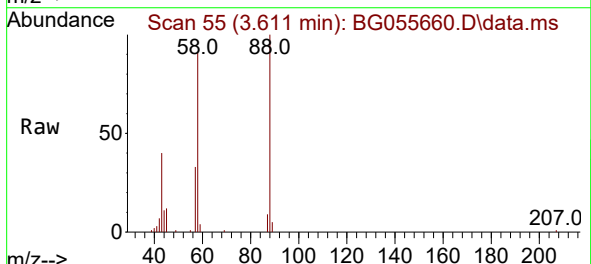
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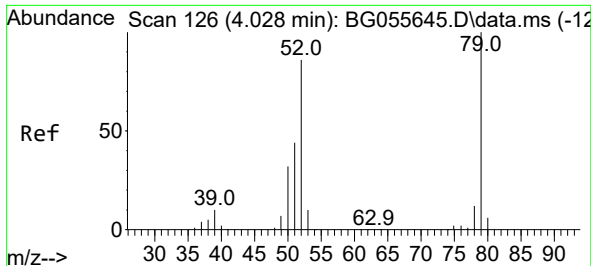
Tgt Ion:152 Resp: 35491
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.0 184.6
 115 57.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 33.169 ng
 RT: 3.611 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

Tgt Ion: 88 Resp: 27833
 Ion Ratio Lower Upper
 88 100
 58 95.8 71.3 106.9
 43 39.3 28.6 43.0

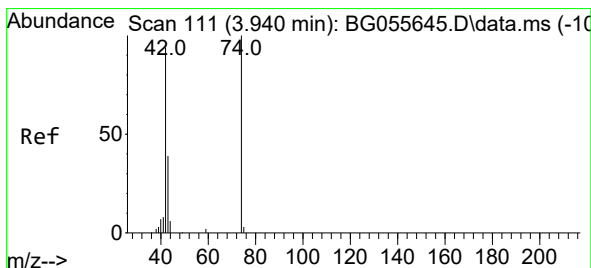
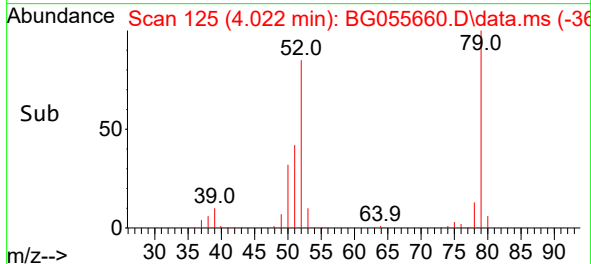
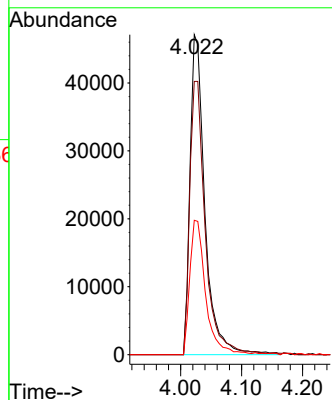
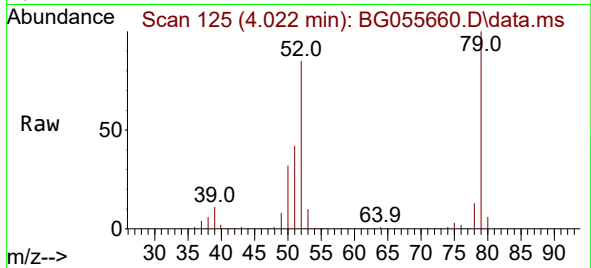




#3
Pyridine
Concen: 31.016 ng
RT: 4.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

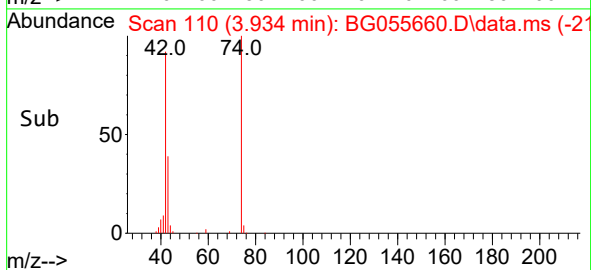
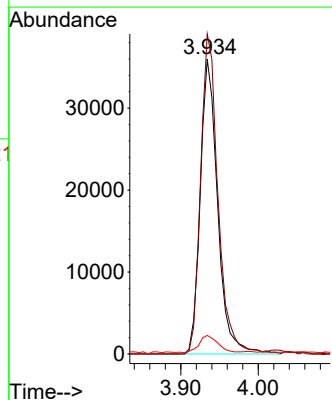
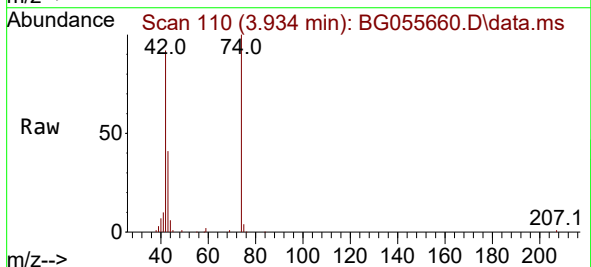
Instrument :
BNA_G
ClientSampleId :
PB148969BS

Tgt Ion: 79 Resp: 79842
Ion Ratio Lower Upper
79 100
52 85.4 68.9 103.3
51 42.0 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 41.117 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 42 Resp: 56038
Ion Ratio Lower Upper
42 100
74 108.5 84.7 127.1
44 6.3 5.4 8.0

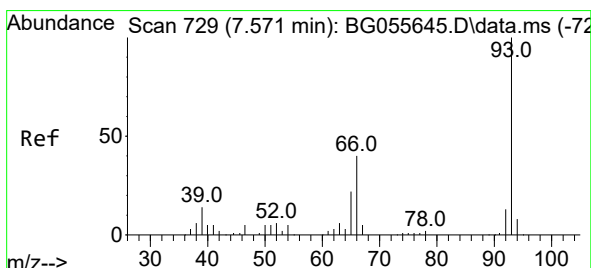
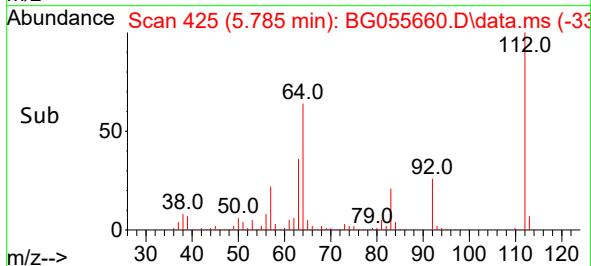
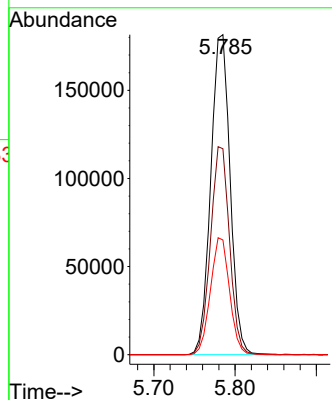
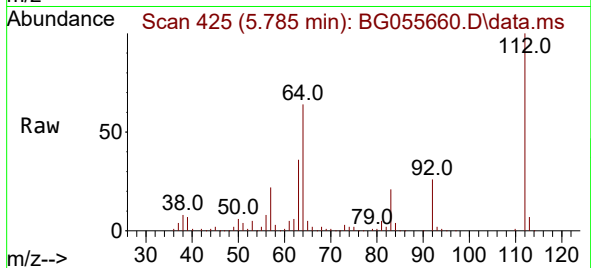




#5
2-Fluorophenol
Concen: 153.094 ng
RT: 5.785 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

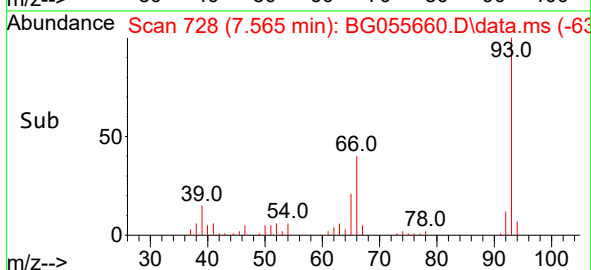
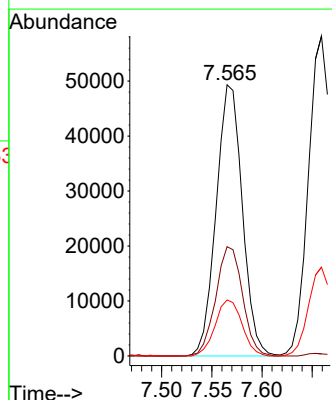
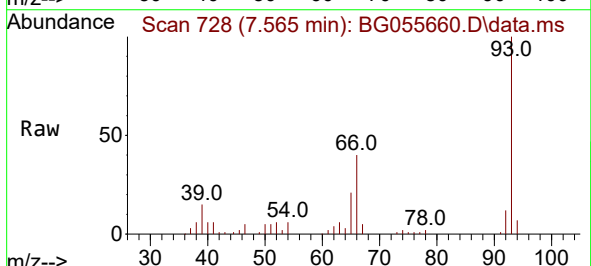
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ClientSampleId :
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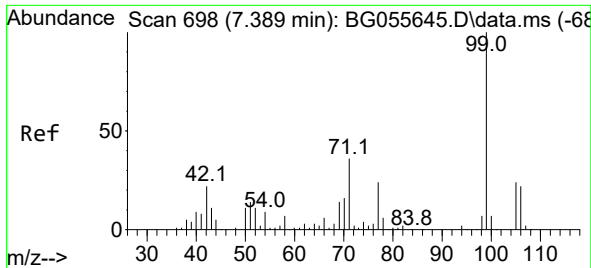
Tgt Ion:112 Resp: 300604
Ion Ratio Lower Upper
112 100
64 64.4 50.6 76.0
63 35.9 27.5 41.3



#6
Aniline
Concen: 27.210 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 93 Resp: 89331
Ion Ratio Lower Upper
93 100
66 40.3 31.7 47.5
65 20.6 17.9 26.9

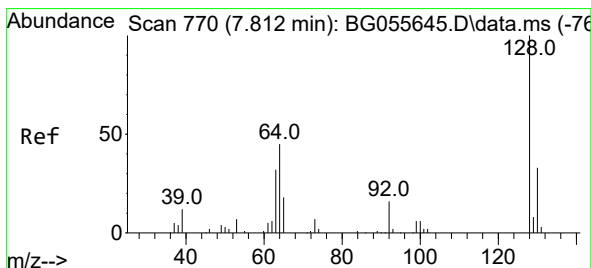
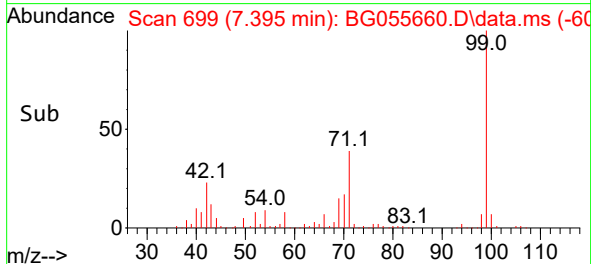
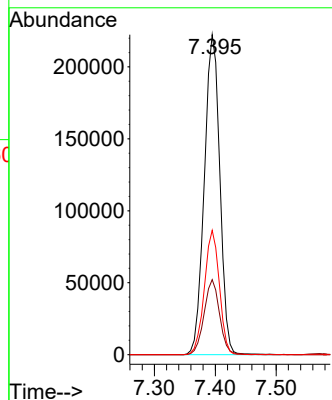
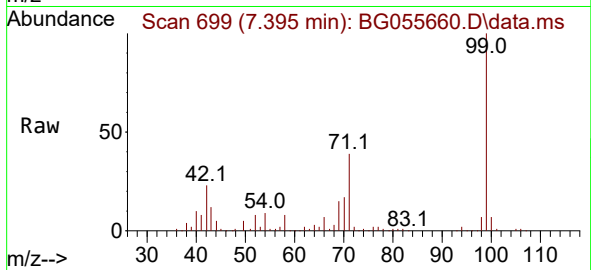




#7
Phenol-d6
Concen: 151.008 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

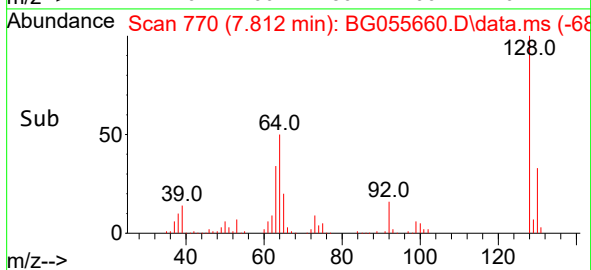
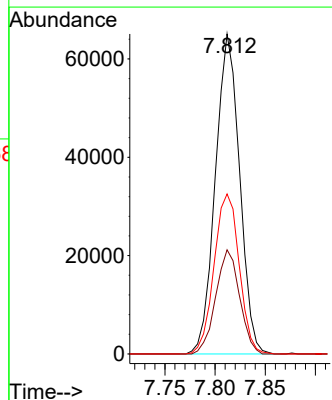
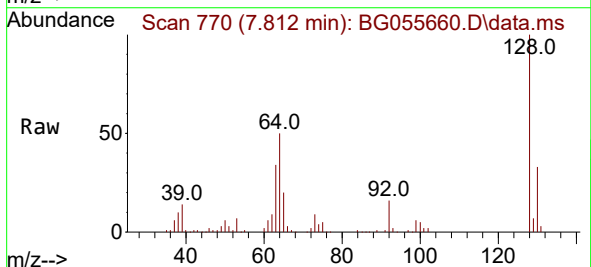
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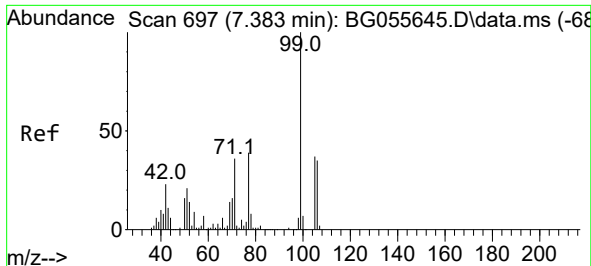
Tgt Ion: 99 Resp: 394698
Ion Ratio Lower Upper
99 100
42 23.5 18.0 27.0
71 38.8 29.0 43.6



#8
2-Chlorophenol
Concen: 48.663 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055660.D
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Tgt Ion:128 Resp: 109231
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 50.0 30.2 70.2

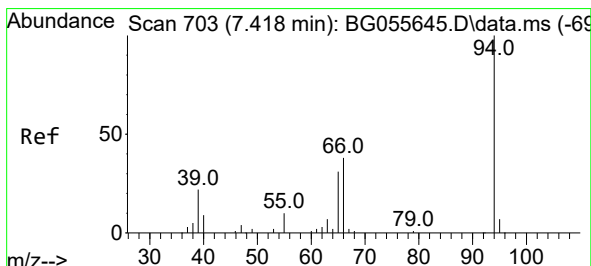
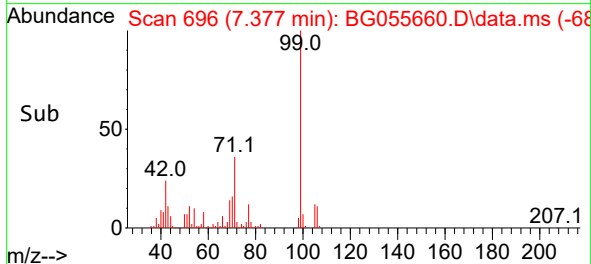
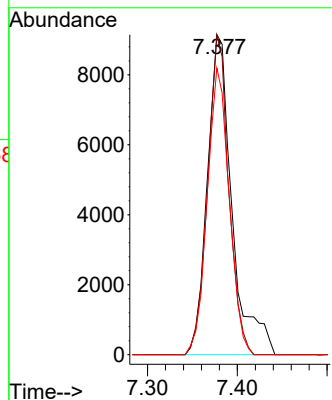
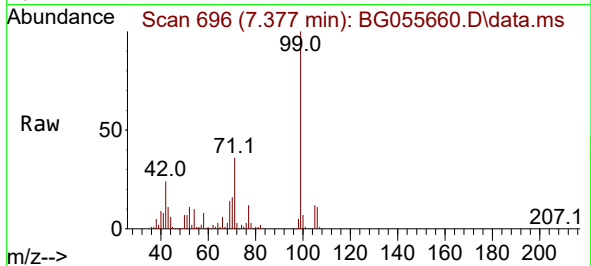




#9
Benzaldehyde
Concen: 9.843 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

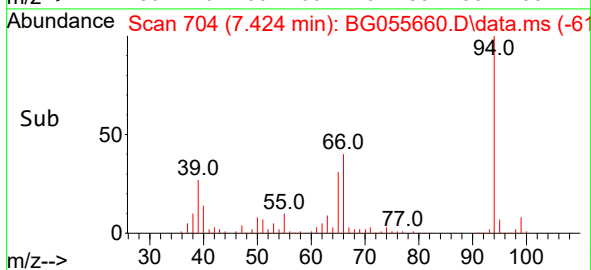
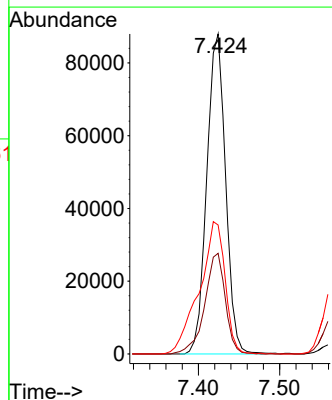
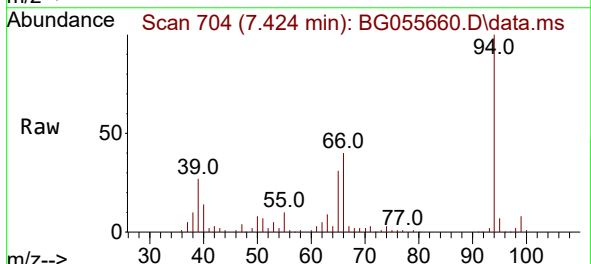
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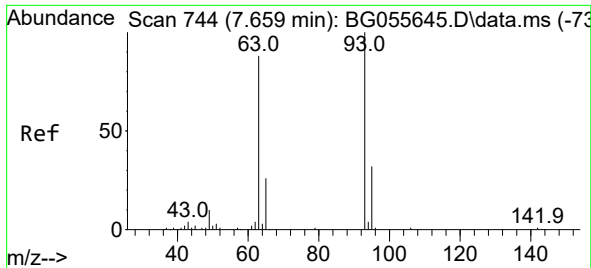
Tgt Ion: 77 Resp: 17472
Ion Ratio Lower Upper
77 100
105 99.9 76.3 116.3
106 89.6 69.8 109.8



#10
Phenol
Concen: 48.298 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055660.D
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Tgt Ion: 94 Resp: 141350
Ion Ratio Lower Upper
94 100
65 31.5 11.8 51.8
66 40.3 20.5 60.5

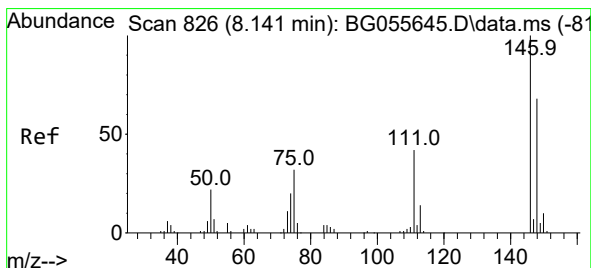
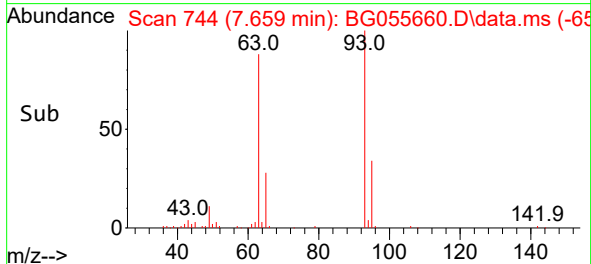
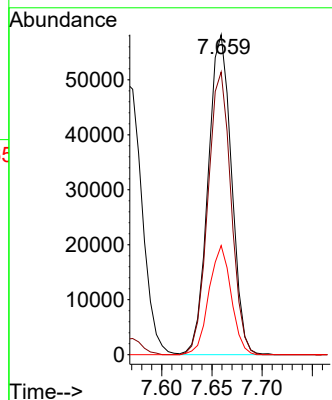
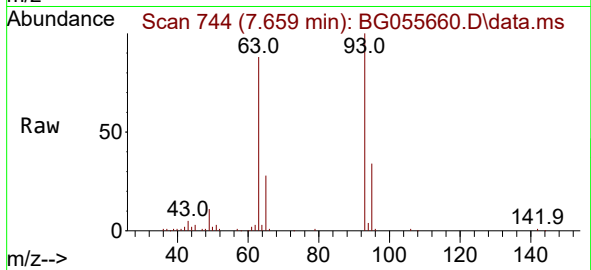




#11
bis(2-Chloroethyl)ether
Concen: 42.180 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

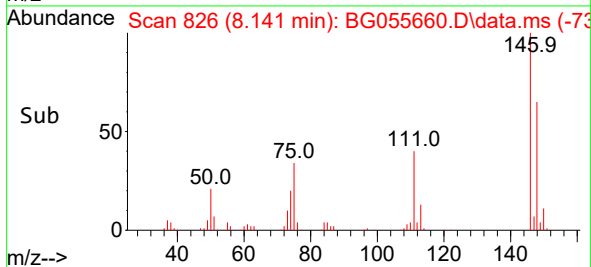
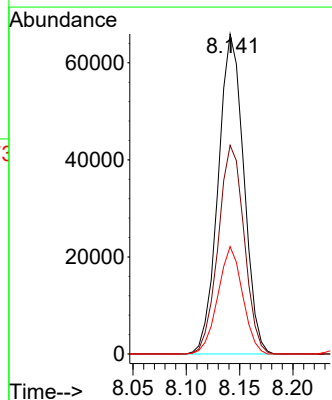
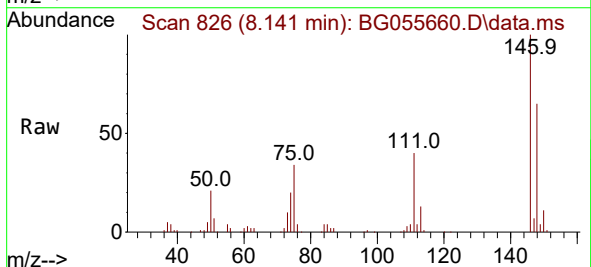
Instrument :
BNA_G
ClientSampleId :
PB148969BS

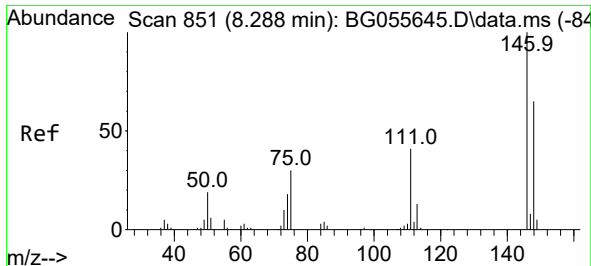
Tgt Ion: 93 Resp: 94601
Ion Ratio Lower Upper
93 100
63 88.3 67.6 107.6
95 34.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.636 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 146 Resp: 109880
Ion Ratio Lower Upper
146 100
148 65.2 54.6 81.8
75 33.5 25.8 38.6

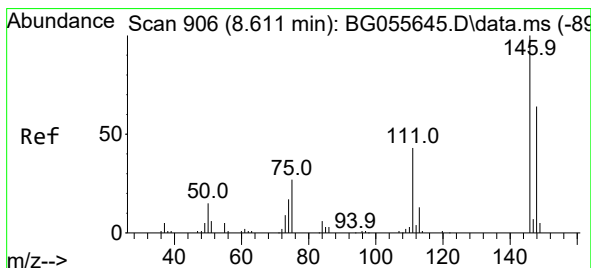
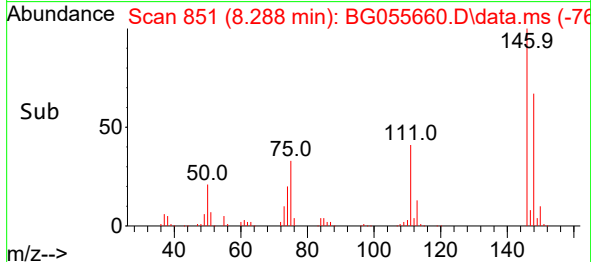
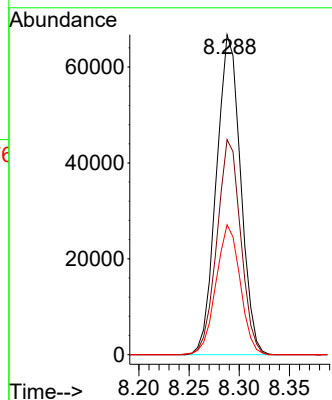
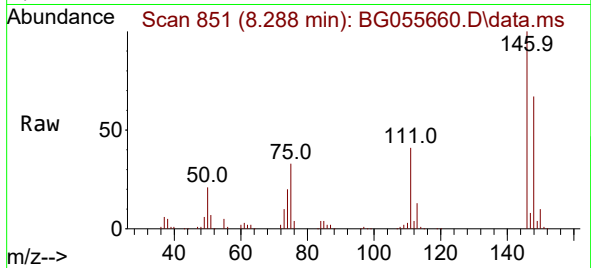




#13
1,4-Dichlorobenzene
Concen: 41.947 ng
RT: 8.288 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

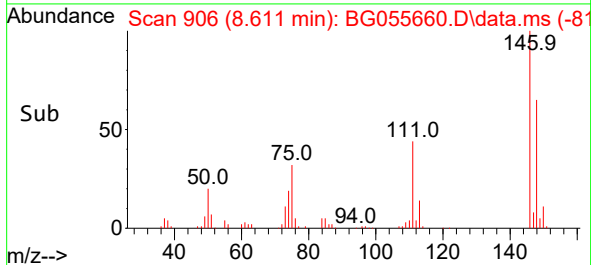
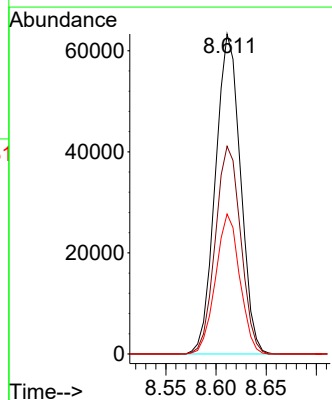
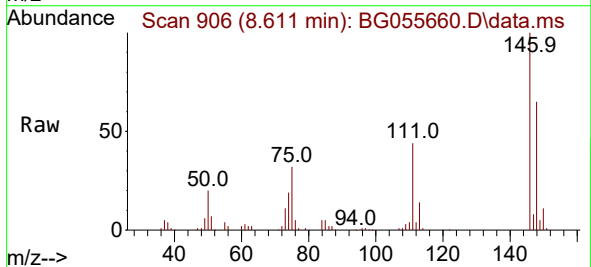
Instrument :
BNA_G
ClientSampleId :
PB148969BS

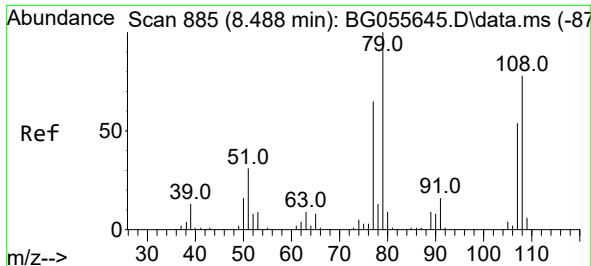
Tgt Ion:146 Resp: 111863
Ion Ratio Lower Upper
146 100
148 67.2 52.1 78.1
111 40.6 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 42.991 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:146 Resp: 109863
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 43.8 34.5 51.7



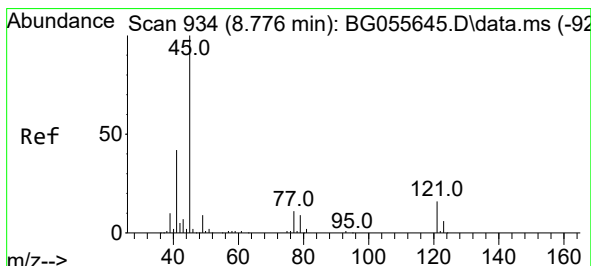
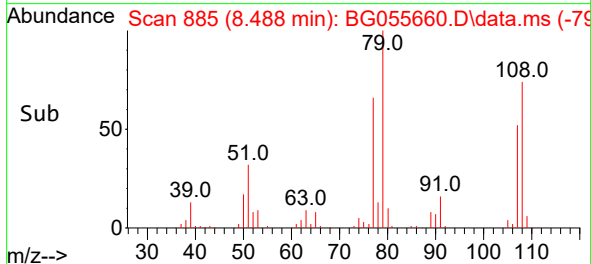
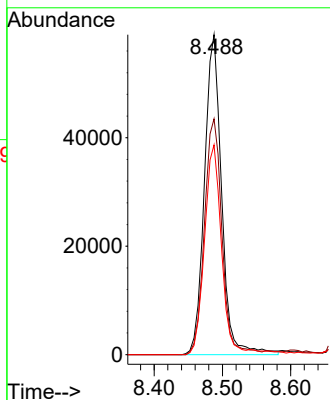
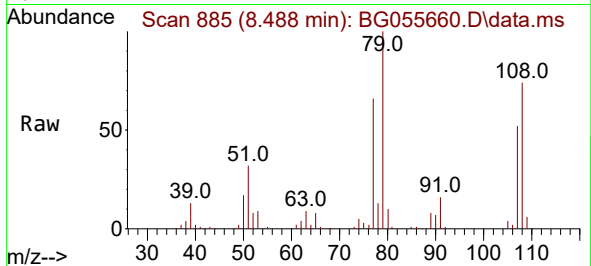


#15
Benzyl Alcohol
Concen: 48.676 ng
RT: 8.488 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Instrument :
BNA_G
ClientSampleId :
PB148969BS

Tgt Ion: 79 Resp: 103399

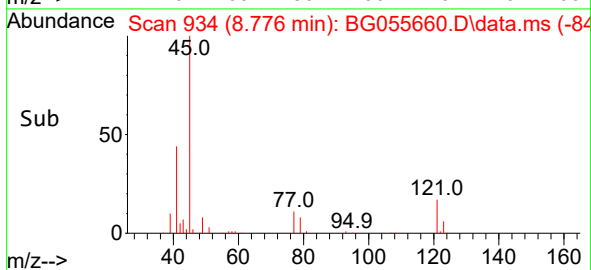
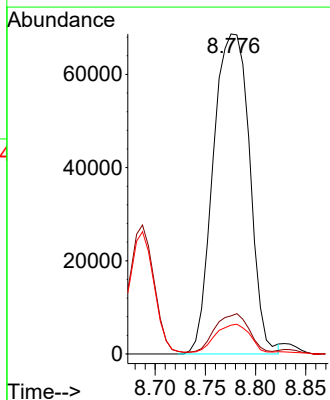
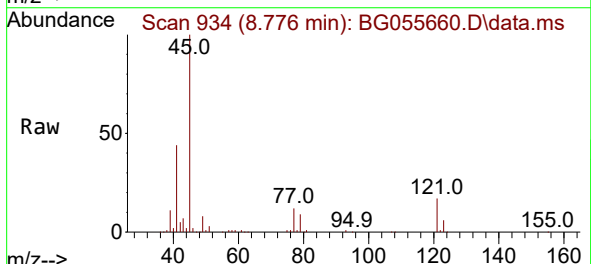
Ion	Ratio	Lower	Upper
79	100		
108	73.7	62.6	93.8
77	65.6	52.4	78.6

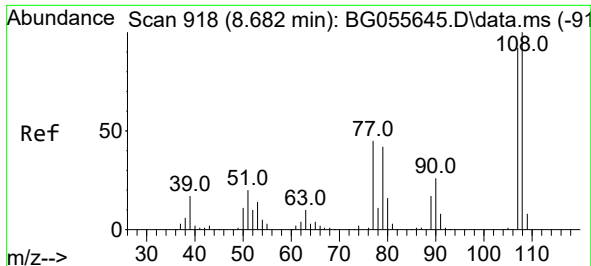


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.604 ng
RT: 8.776 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 45 Resp: 172978

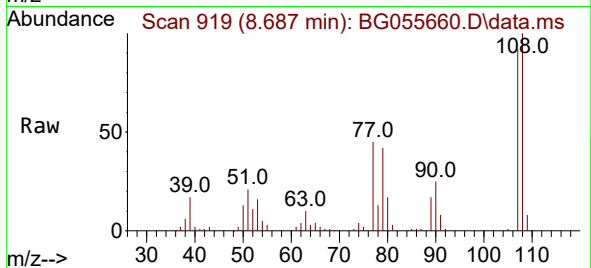
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.7
79	9.0	0.0	29.5



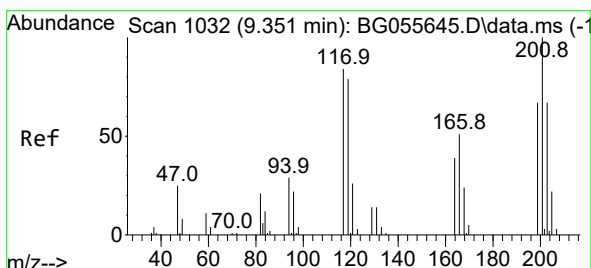
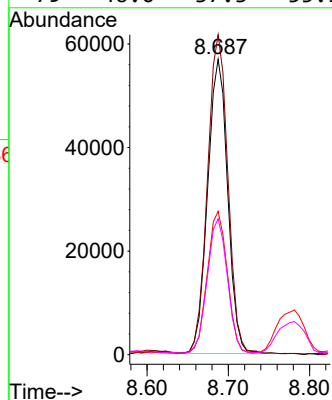
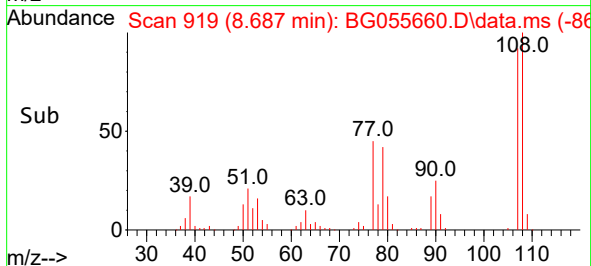


#17
2-Methylphenol
Concen: 46.922 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Instrument :
BNA_G
ClientSampleId :
PB148969BS

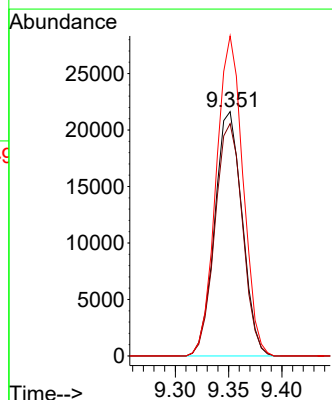
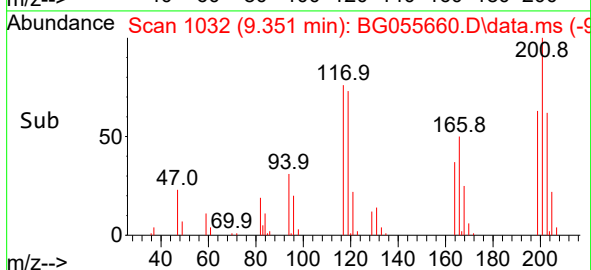
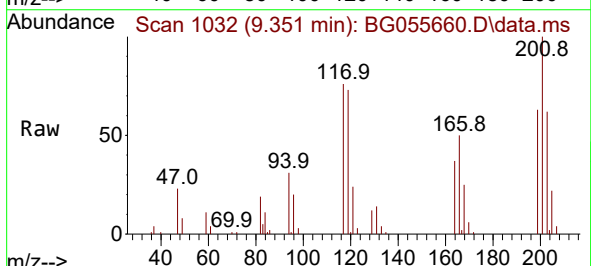


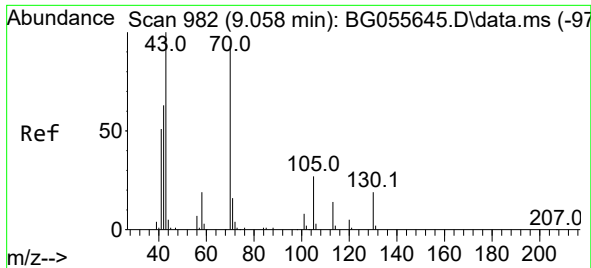
Tgt Ion:	107	Resp:	97493
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.3	130.9
77	48.5	39.4	59.0
79	46.0	37.3	55.9



#18
Hexachloroethane
Concen: 42.165 ng
RT: 9.351 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:	117	Resp:	38702
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.0	114.0
201	131.0	98.6	148.0

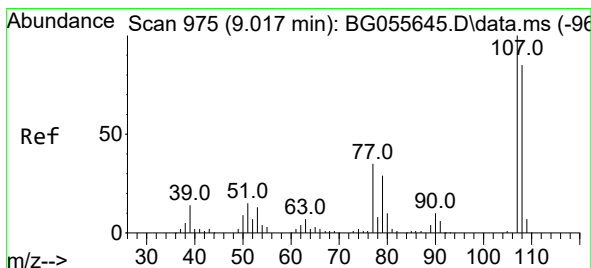
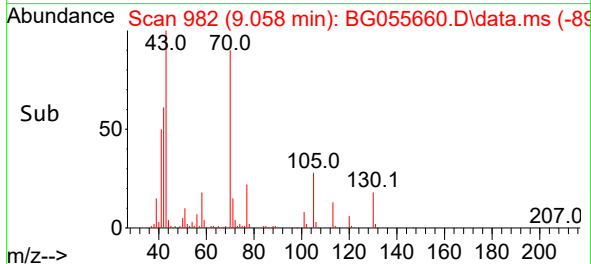
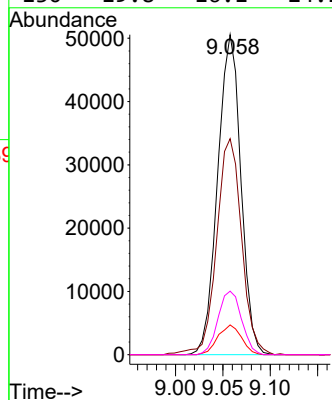
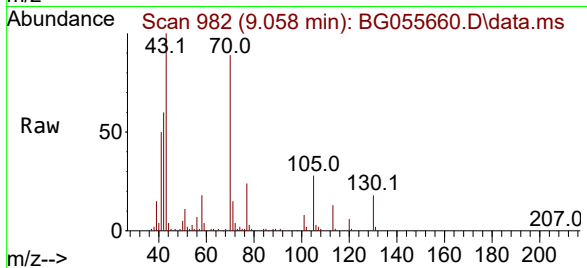




#19
n-Nitroso-di-n-propylamine
Concen: 42.878 ng
RT: 9.058 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

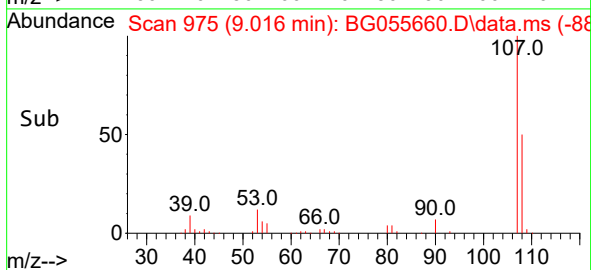
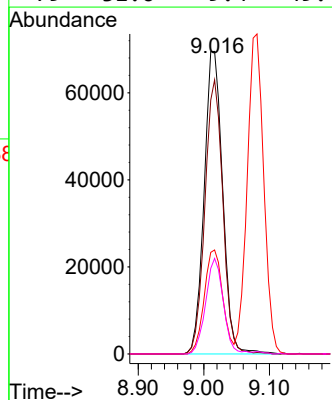
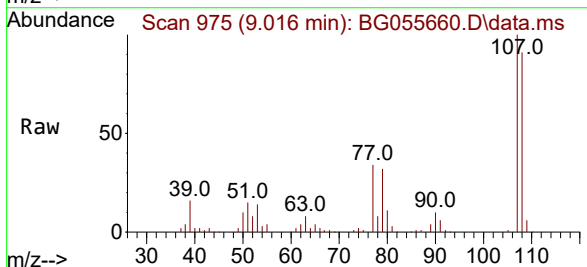
Instrument :
BNA_G
ClientSampleId :
PB148969BS

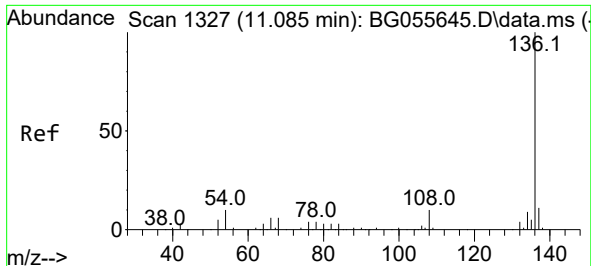
Tgt Ion:	70	Resp:	86109
Ion	Ratio	Lower	Upper
70	100		
42	67.5	55.2	82.8
101	9.3	7.1	10.7
130	19.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 47.063 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:	107	Resp:	136601
Ion	Ratio	Lower	Upper
107	100		
108	90.6	65.5	105.5
77	34.4	14.6	54.6
79	31.6	9.4	49.4

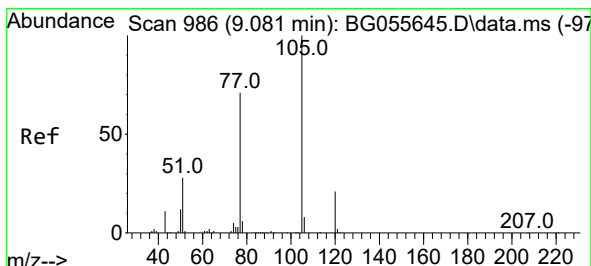
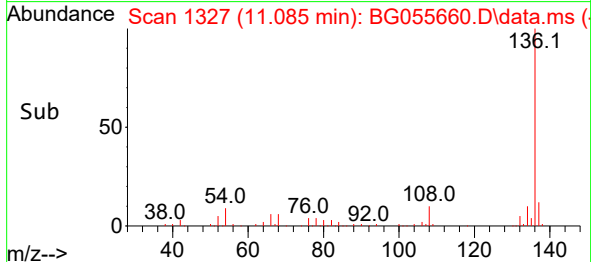
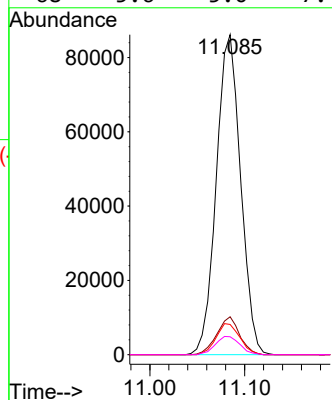
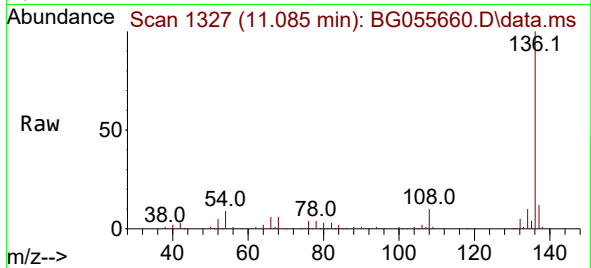




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

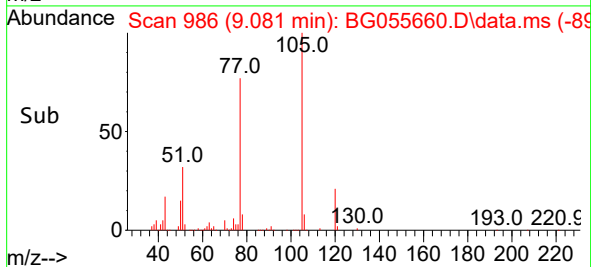
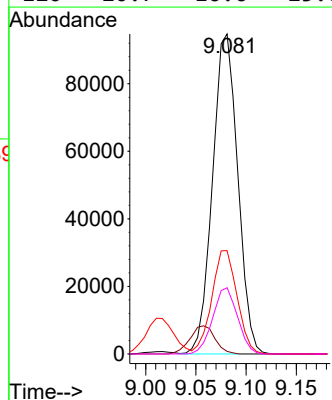
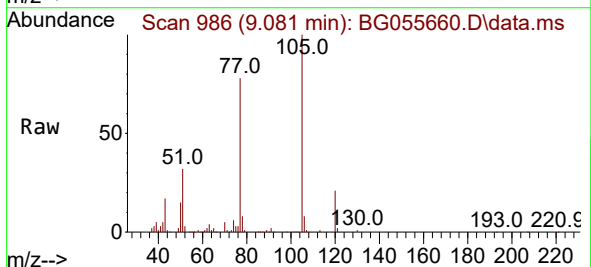
Instrument :
BNA_G
ClientSampleId :
PB148969BS

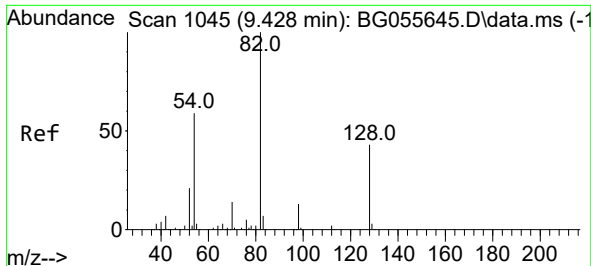
Tgt Ion:	136	Resp:	153496
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	9.5	7.8	11.6
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 41.511 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:	105	Resp:	165571
Ion Ratio	Lower	Upper	
105	100		
71	0.8	0.6	1.0
51	32.3	24.5	36.7
120	20.7	16.6	25.0

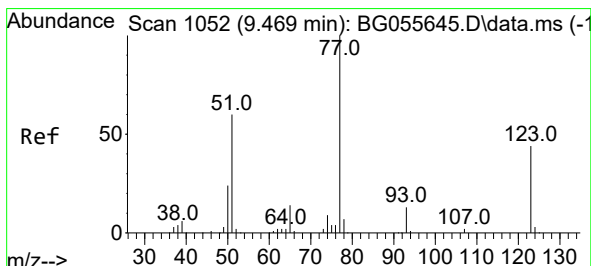
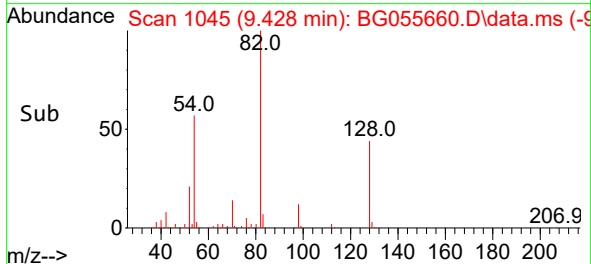
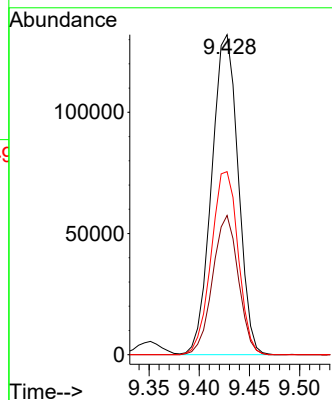
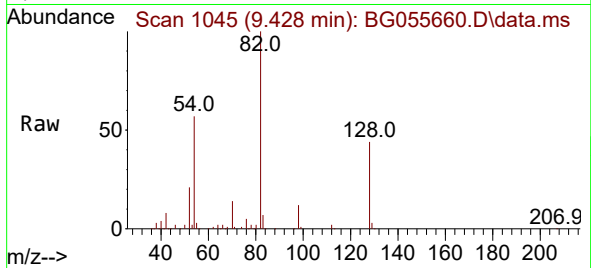




#23
Nitrobenzene-d5
Concen: 83.488 ng
RT: 9.428 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

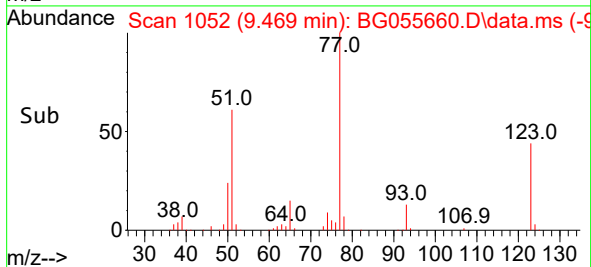
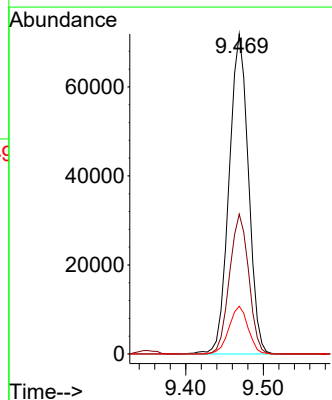
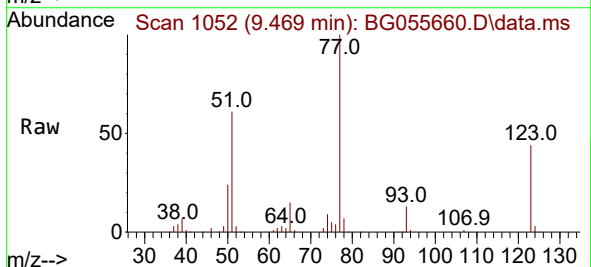
Instrument :
BNA_G
ClientSampleId :
PB148969BS

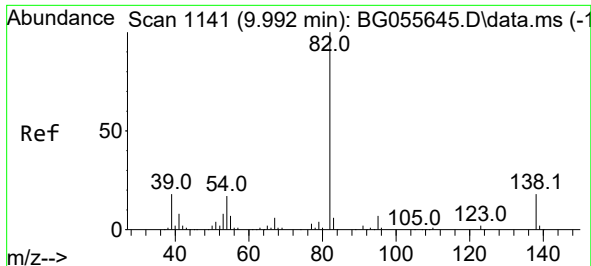
Tgt Ion: 82 Resp: 242457
Ion Ratio Lower Upper
82 100
128 43.5 34.1 51.1
54 57.2 47.3 70.9



#24
Nitrobenzene
Concen: 41.098 ng
RT: 9.469 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 77 Resp: 124667
Ion Ratio Lower Upper
77 100
123 43.7 35.5 53.3
65 14.9 11.5 17.3

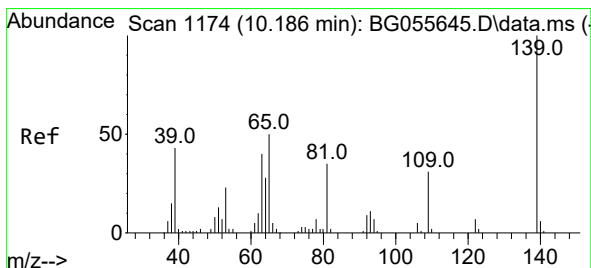
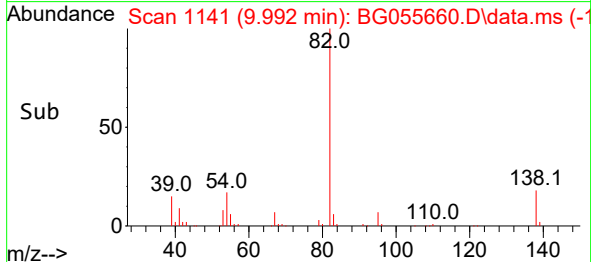
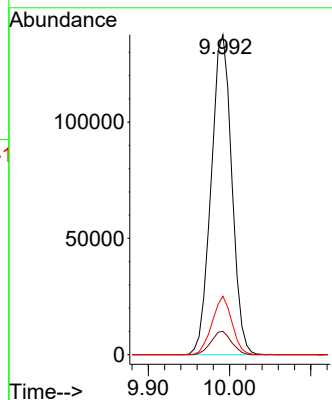
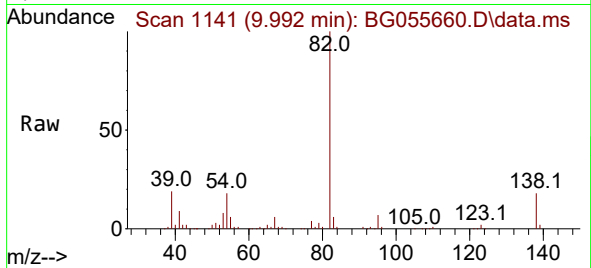




#25
Isophorone
Concen: 44.042 ng
RT: 9.992 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

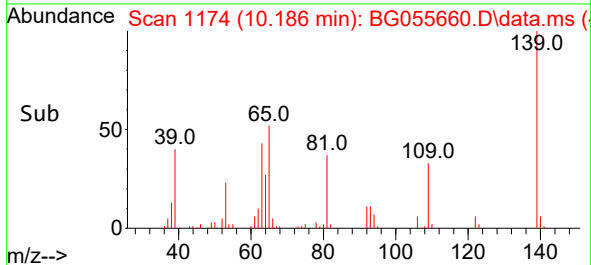
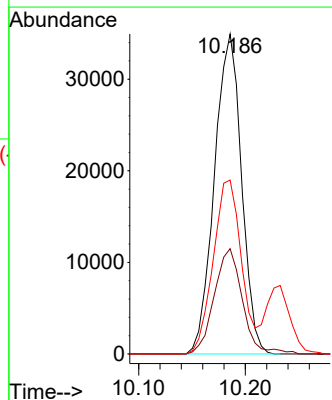
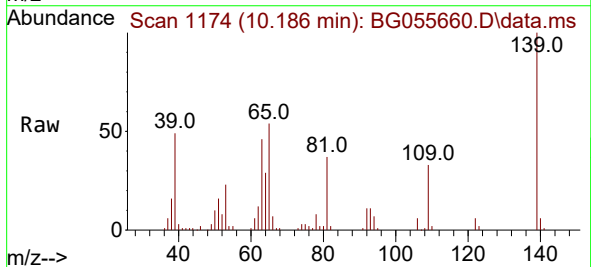
Instrument :
BNA_G
ClientSampleId :
PB148969BS

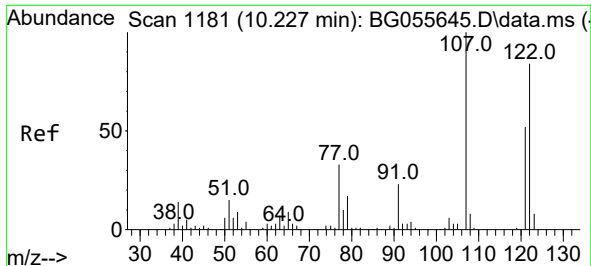
Tgt Ion: 82 Resp: 242341
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 43.960 ng
RT: 10.186 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:139 Resp: 61559
Ion Ratio Lower Upper
139 100
109 32.9 24.4 36.6
65 54.3 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 53.618 ng

RT: 10.233 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

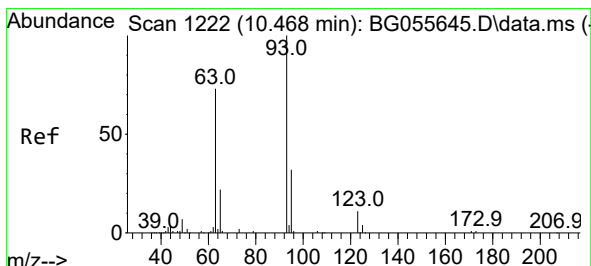
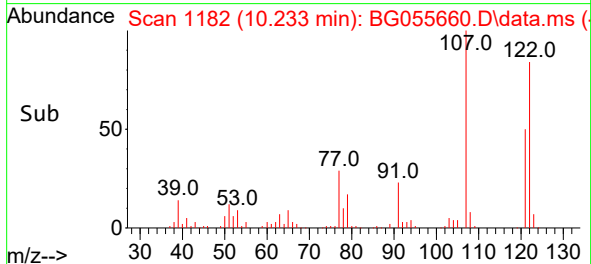
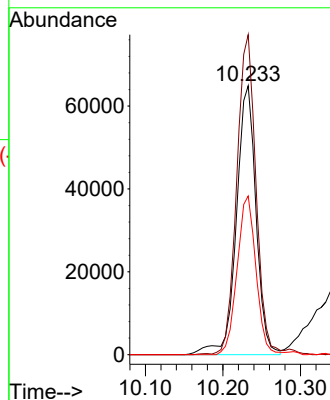
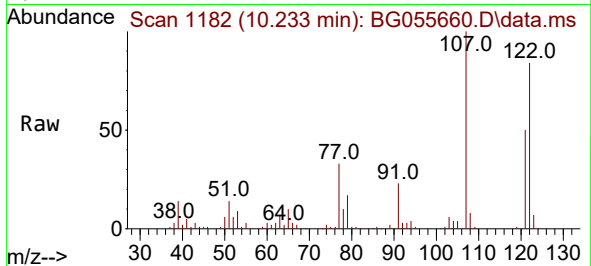
Tgt Ion:122 Resp: 114272

Ion Ratio Lower Upper

122 100

107 119.0 95.8 143.6

121 59.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.982 ng

RT: 10.468 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

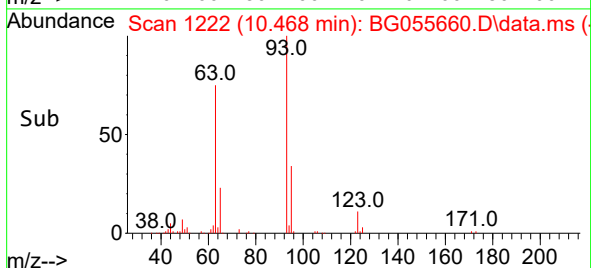
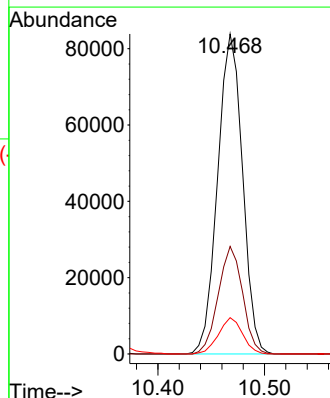
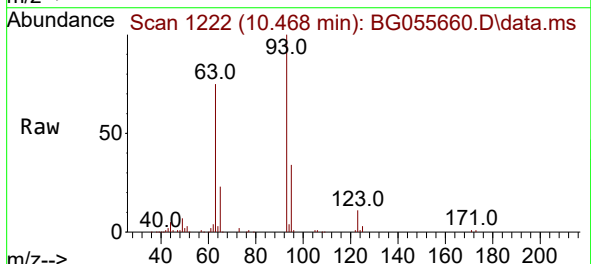
Tgt Ion: 93 Resp: 135830

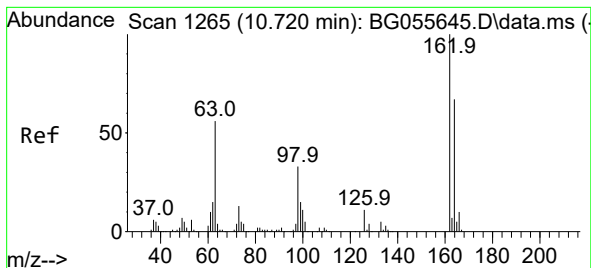
Ion Ratio Lower Upper

93 100

95 33.6 25.7 38.5

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.506 ng

RT: 10.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

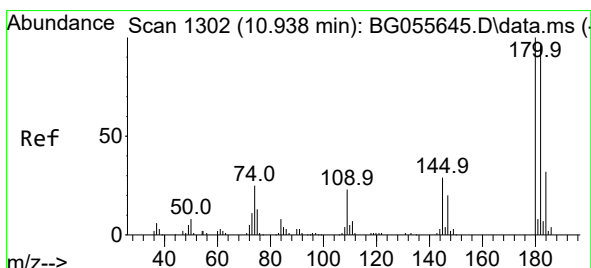
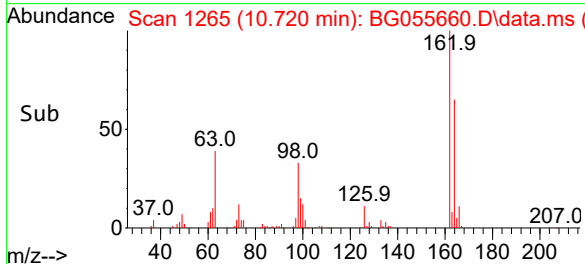
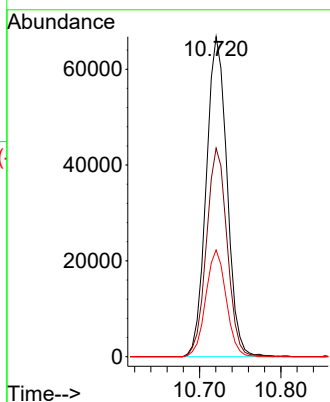
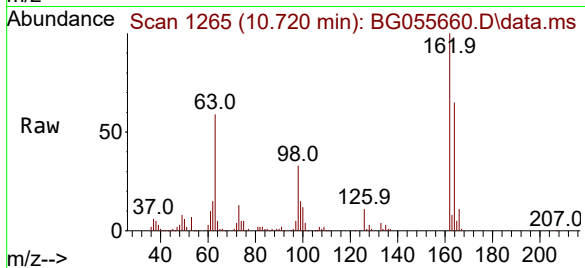
Tgt Ion:162 Resp: 118632

Ion Ratio Lower Upper

162 100

164 65.2 46.7 86.7

98 33.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 40.896 ng

RT: 10.938 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

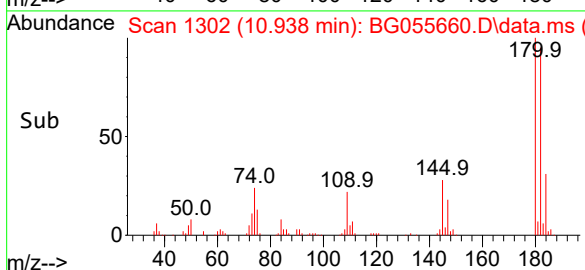
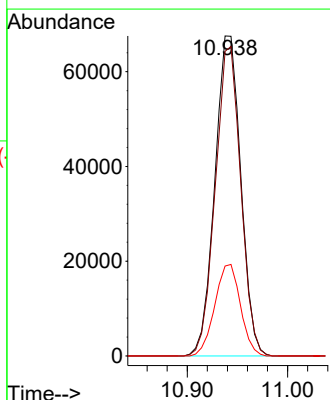
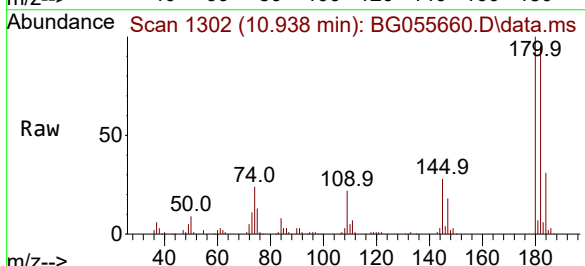
Tgt Ion:180 Resp: 121198

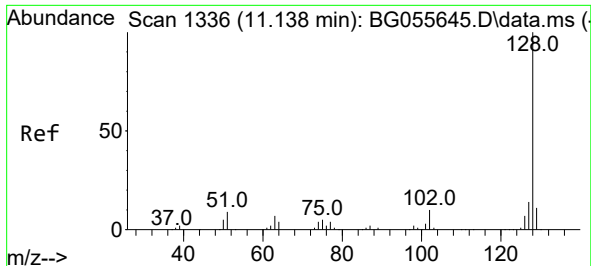
Ion Ratio Lower Upper

180 100

182 95.2 77.1 115.7

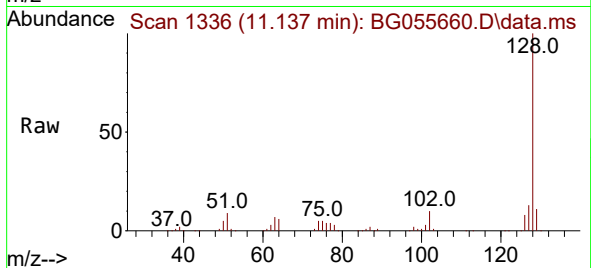
145 28.1 22.9 34.3



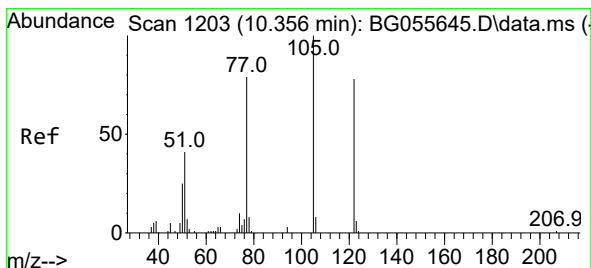
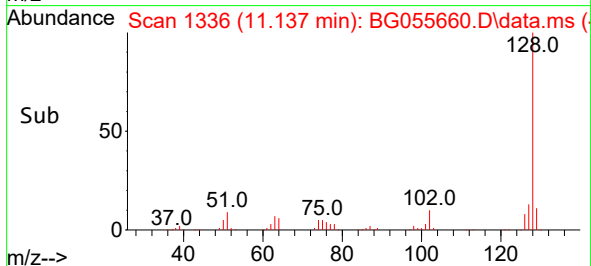
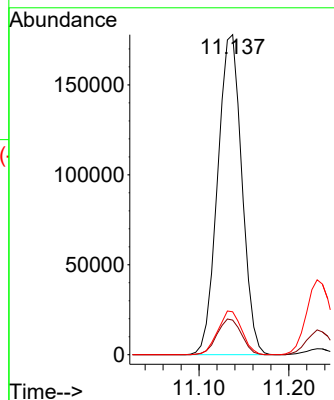


#31
Naphthalene
Concen: 40.053 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Instrument :
BNA_G
ClientSampleId :
PB148969BS

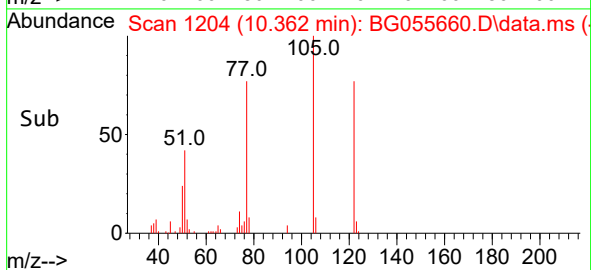
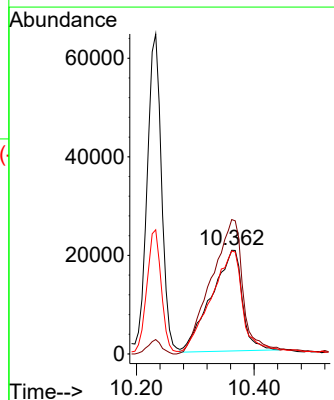
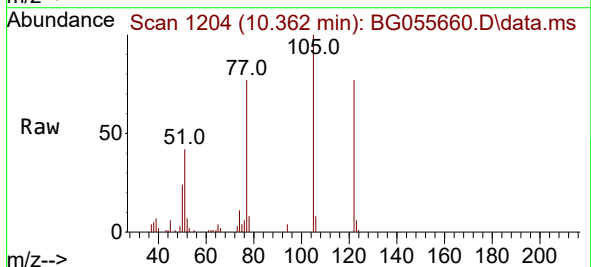


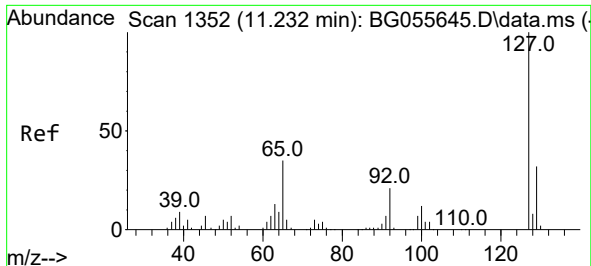
Tgt Ion:128 Resp: 332354
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 42.758 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:122 Resp: 74974
Ion Ratio Lower Upper
122 100
105 129.6 104.3 144.3
77 99.2 79.9 119.9

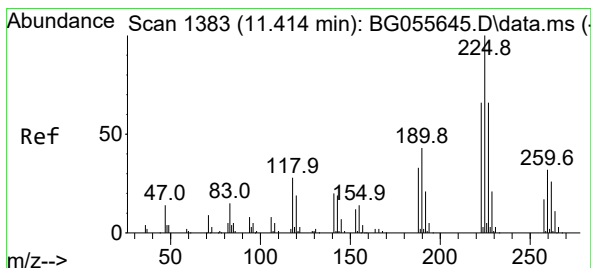
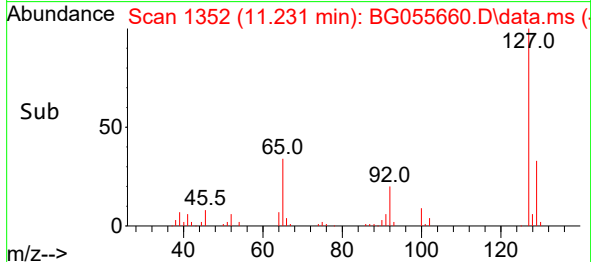
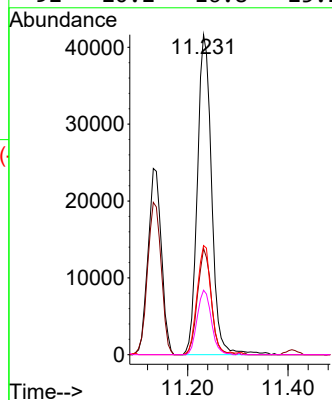
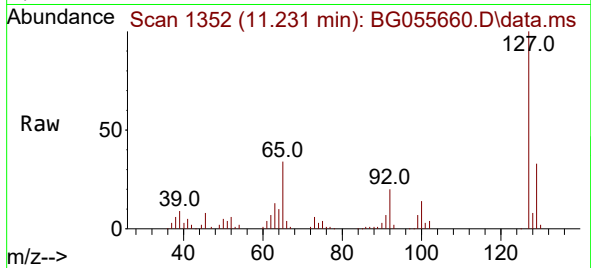




#33
4-Chloroaniline
Concen: 23.933 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

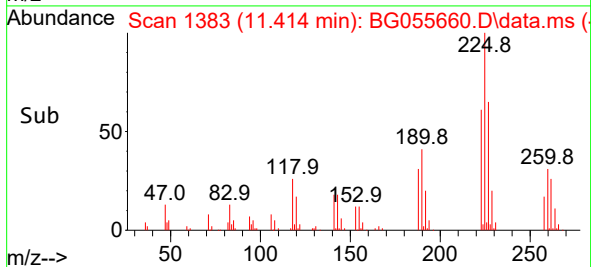
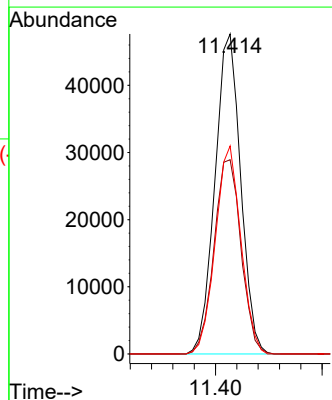
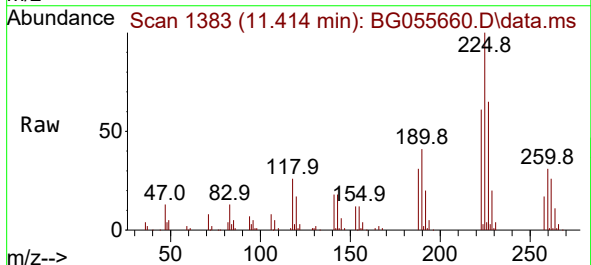
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ClientSampleId :
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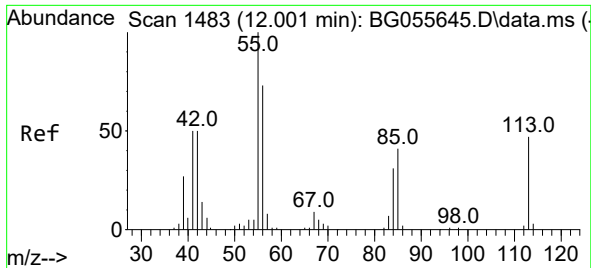
Tgt Ion:	127	Resp:	81921
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.1	27.9	41.9
92	20.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.376 ng
RT: 11.414 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:	225	Resp:	79682
Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.9	79.3
227	65.0	52.6	79.0

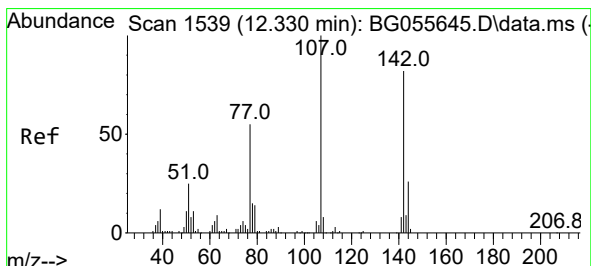
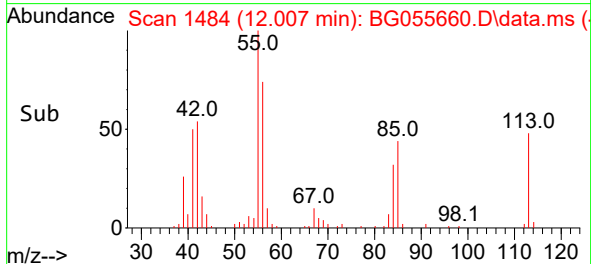
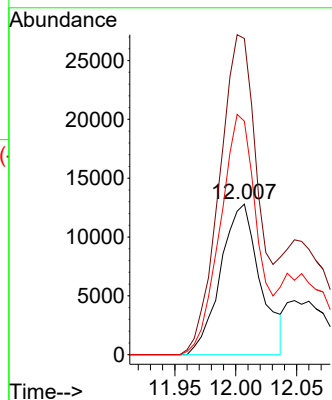
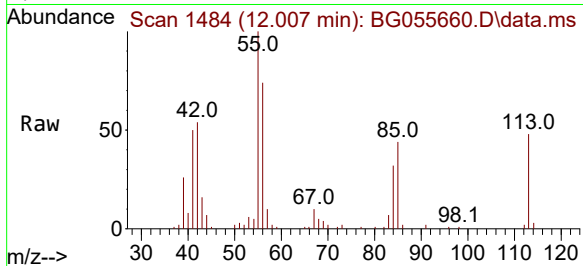




#35
 Caprolactam
 Concen: 32.756 ng
 RT: 12.007 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

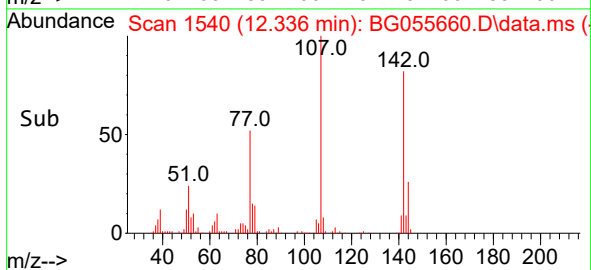
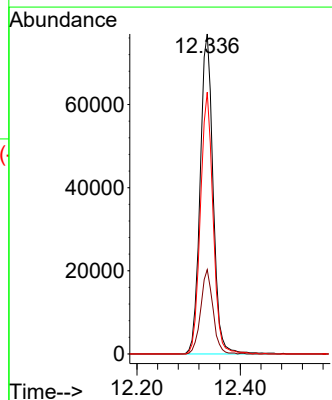
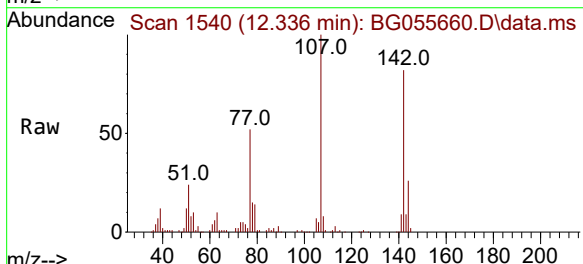
Instrument :
 BNA_G
 ClientSampleId :
 PB148969BS

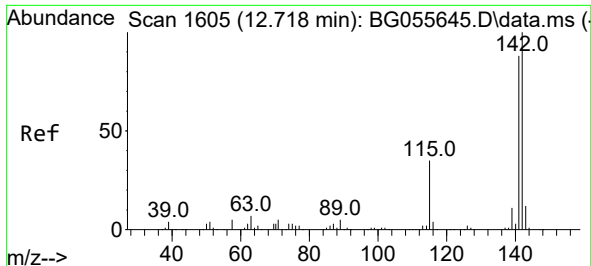
Tgt Ion:113 Resp: 28915
 Ion Ratio Lower Upper
 113 100
 55 210.0 193.5 233.5
 56 155.0 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.689 ng
 RT: 12.336 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

Tgt Ion:107 Resp: 133706
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.0 31.4
 142 81.8 65.9 98.9

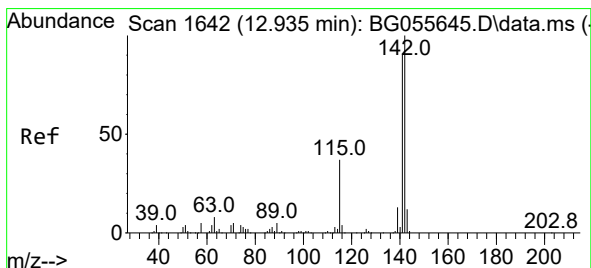
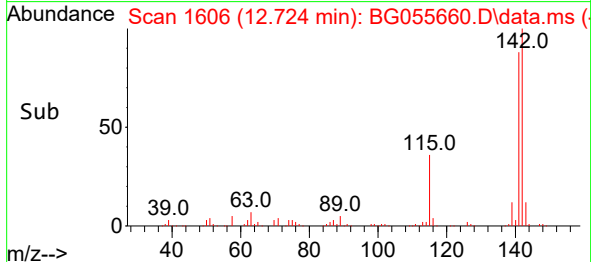
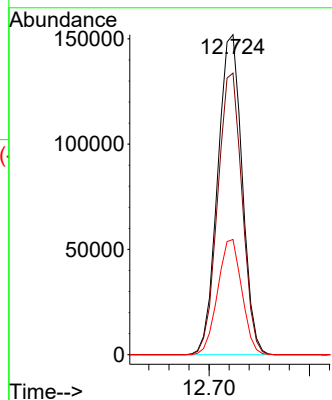
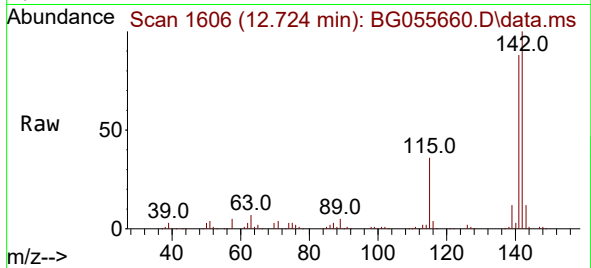




#37
2-Methylnaphthalene
Concen: 41.379 ng
RT: 12.724 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

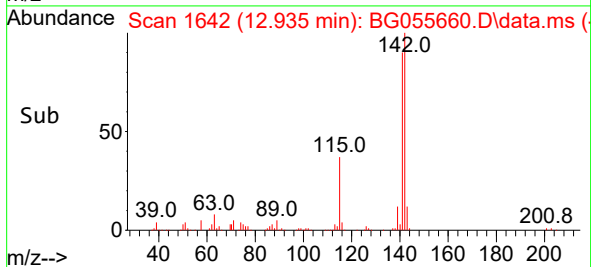
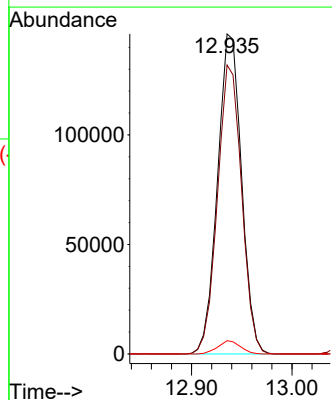
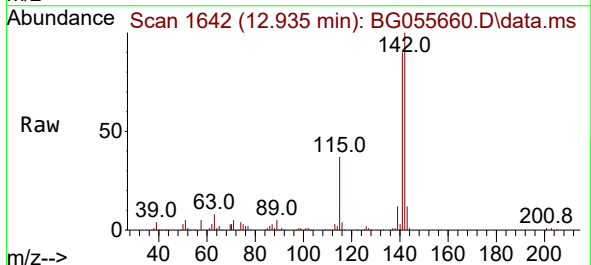
Instrument :
BNA_G
ClientSampleId :
PB148969BS

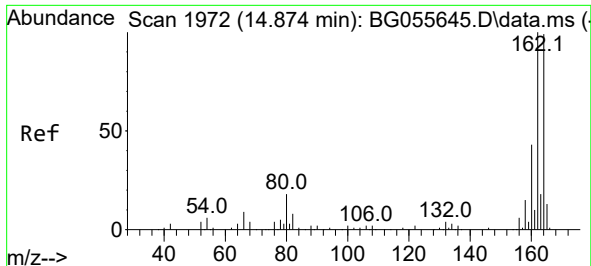
Tgt Ion:142 Resp: 257081
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 36.0 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.268 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:142 Resp: 242874
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.4
116 4.2 3.1 4.7





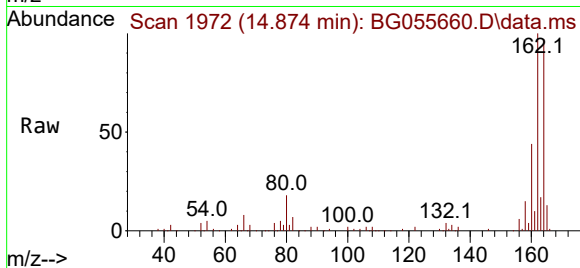
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Instrument :

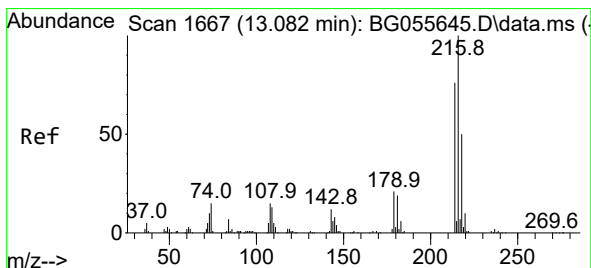
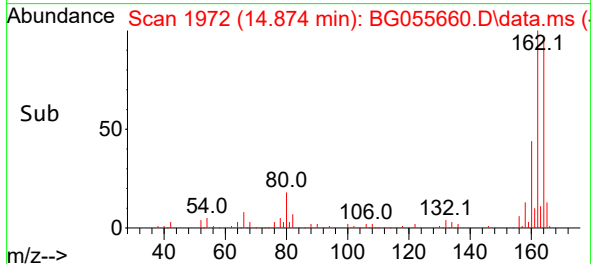
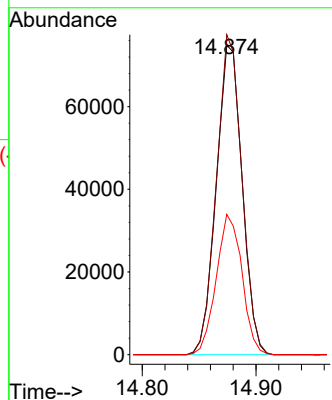
BNA_G

ClientSampleId :

PB148969BS

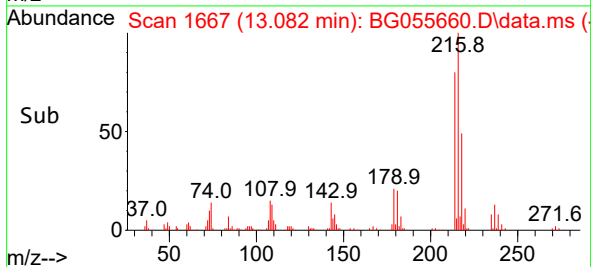
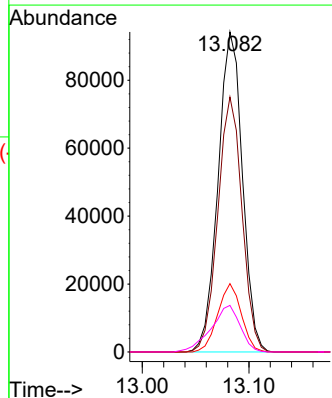
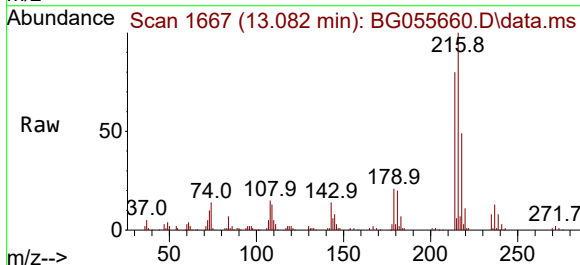


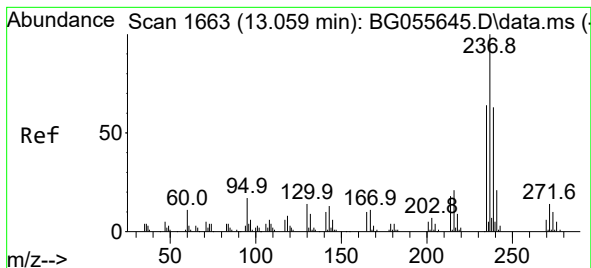
Tgt Ion:164 Resp: 118456
Ion Ratio Lower Upper
164 100
162 103.3 81.1 121.7
160 45.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.081 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:216 Resp: 149204
Ion Ratio Lower Upper
216 100
214 79.1 62.1 93.1
179 20.7 16.5 24.7
108 17.4 12.6 18.8

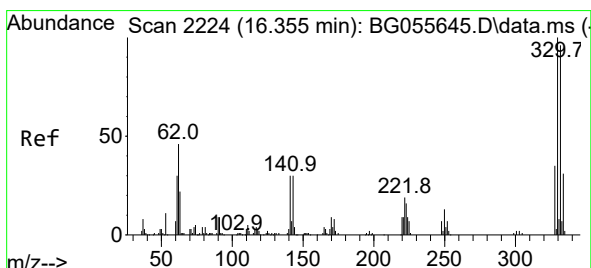
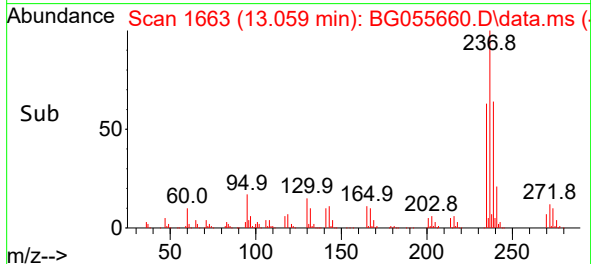
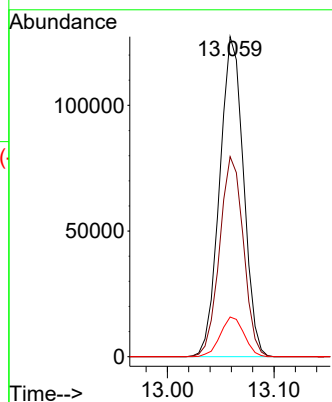
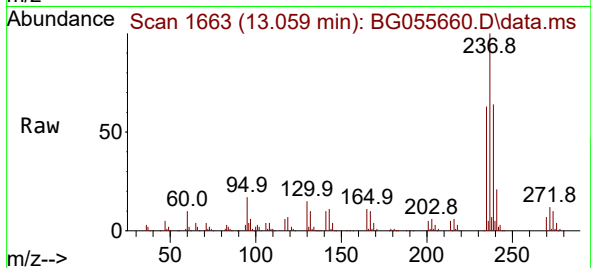




#41
Hexachlorocyclopentadiene
Concen: 105.276 ng
RT: 13.059 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

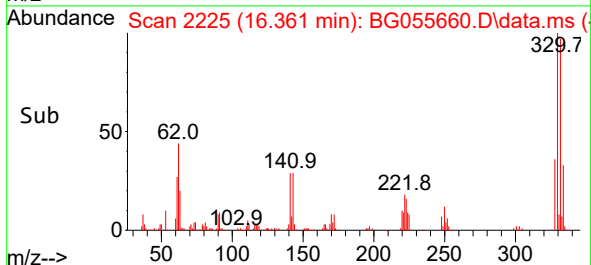
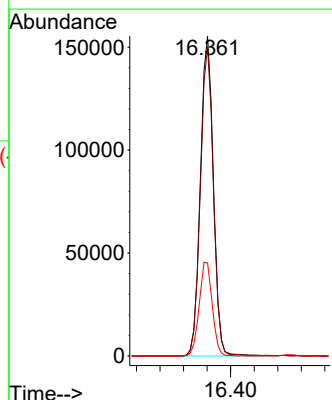
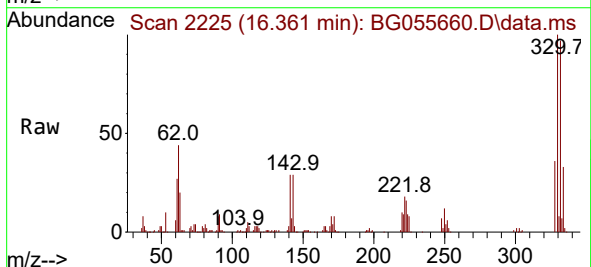
Instrument :
BNA_G
ClientSampleId :
PB148969BS

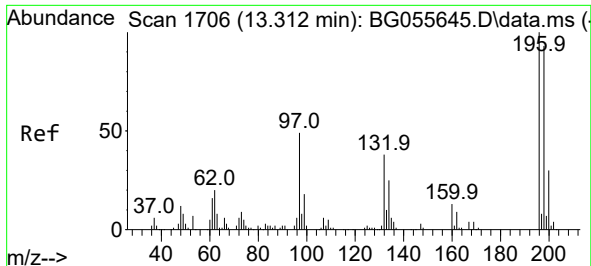
Tgt Ion:237 Resp: 197517
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 142.604 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:330 Resp: 237866
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 29.4 23.9 35.9

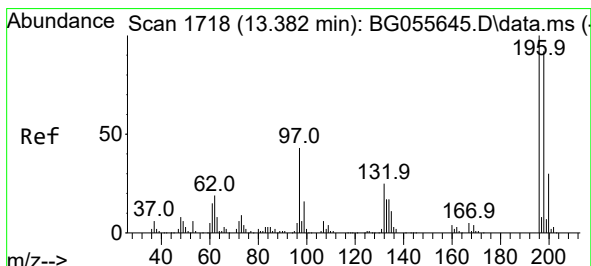
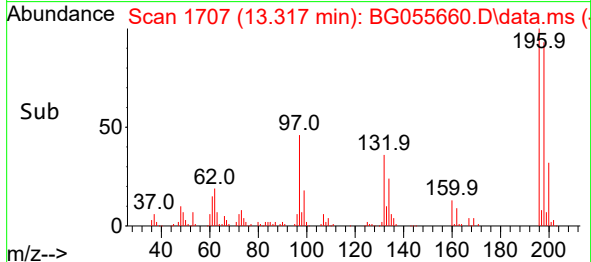
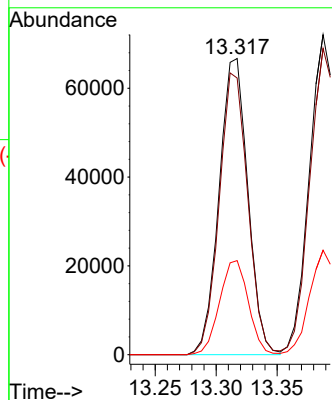
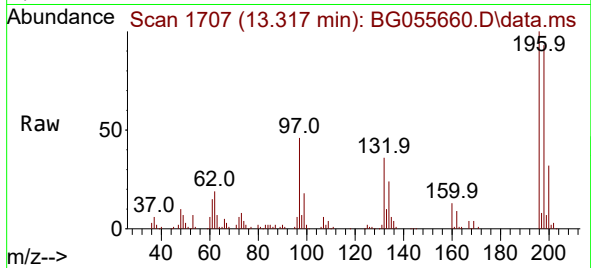




#43
2,4,6-Trichlorophenol
Concen: 43.186 ng
RT: 13.317 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

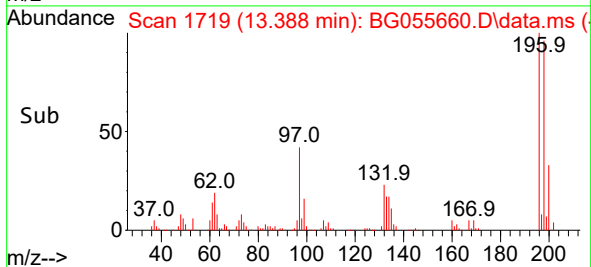
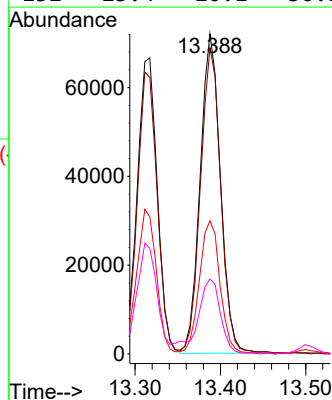
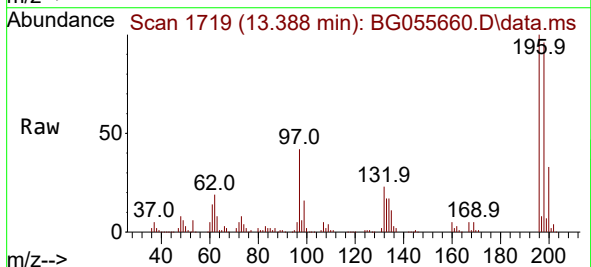
Instrument :
BNA_G
ClientSampleId :
PB148969BS

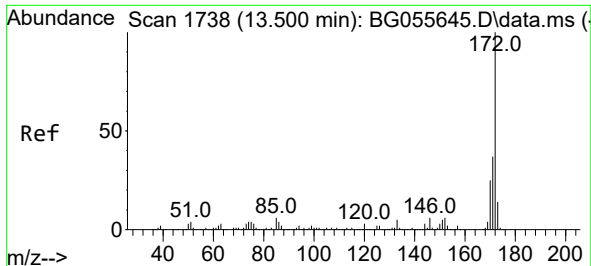
Tgt Ion:196 Resp: 109662
Ion Ratio Lower Upper
196 100
198 93.4 74.6 112.0
200 31.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.580 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:196 Resp: 118819
Ion Ratio Lower Upper
196 100
198 95.7 74.1 111.1
97 41.6 34.8 52.2
132 23.4 20.1 30.1

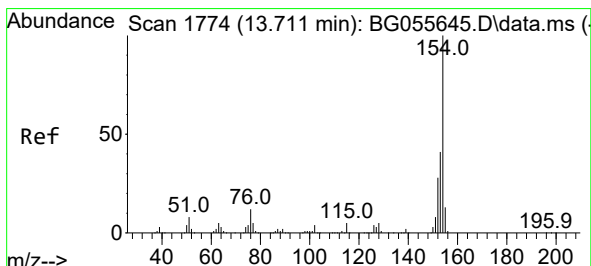
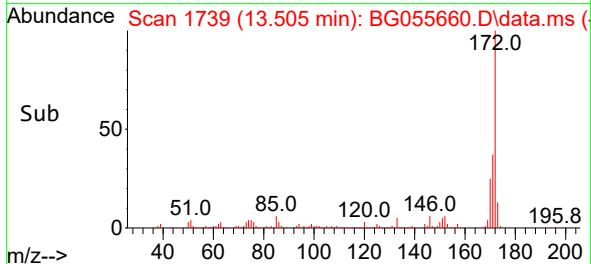
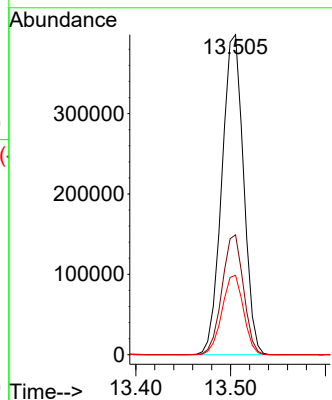
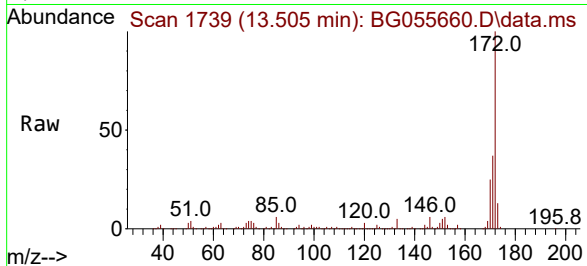




#45
2-Fluorobiphenyl
Concen: 80.042 ng
RT: 13.505 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

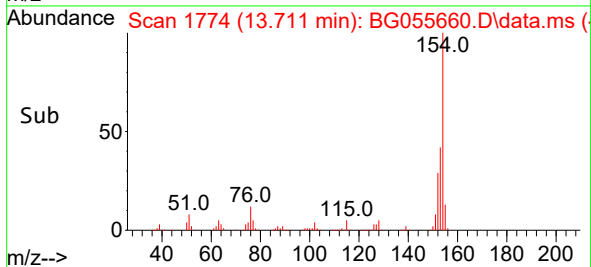
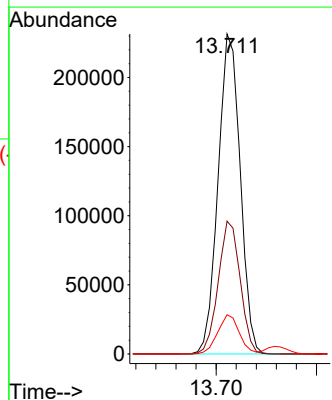
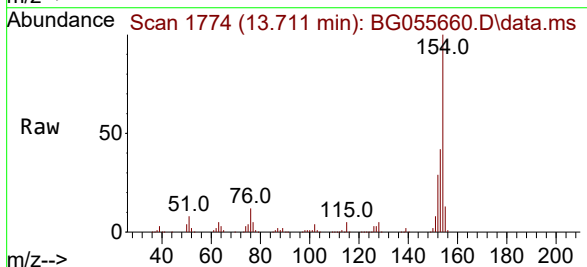
Instrument :
BNA_G
ClientSampleId :
PB148969BS

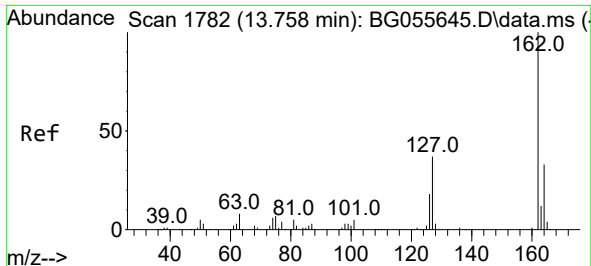
Tgt Ion:172 Resp: 632889
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 24.8 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.968 ng
RT: 13.711 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:154 Resp: 353636
Ion Ratio Lower Upper
154 100
153 41.5 20.6 60.6
76 12.3 0.0 32.4

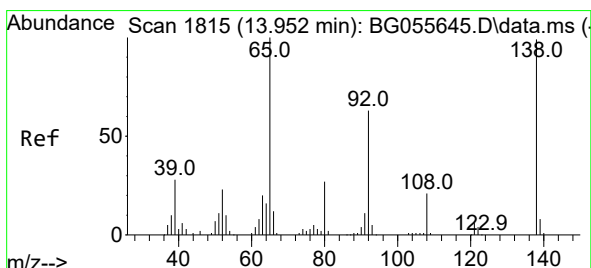
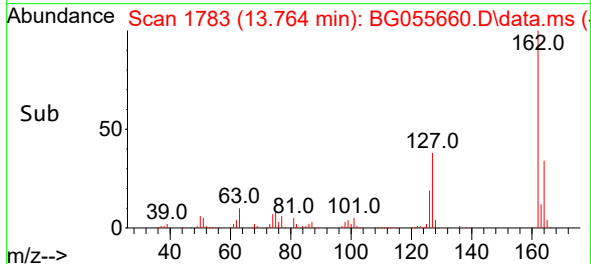
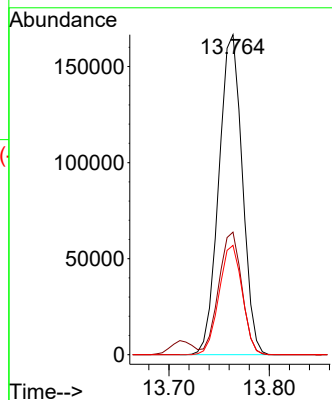
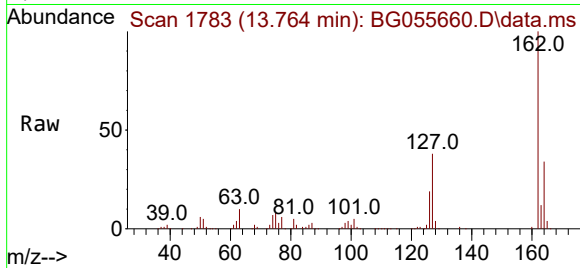




#47
2-Chloronaphthalene
Concen: 40.244 ng
RT: 13.764 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

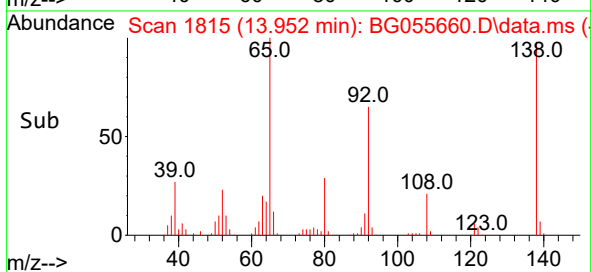
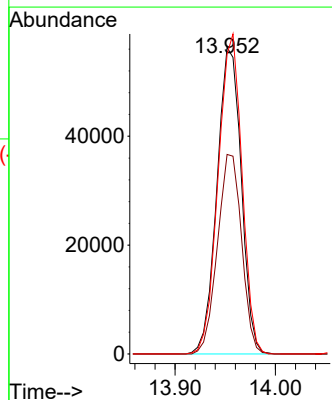
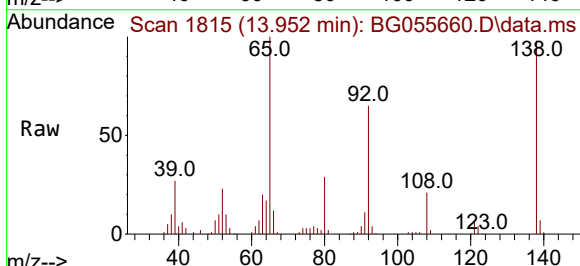
Instrument :
BNA_G
ClientSampleId :
PB148969BS

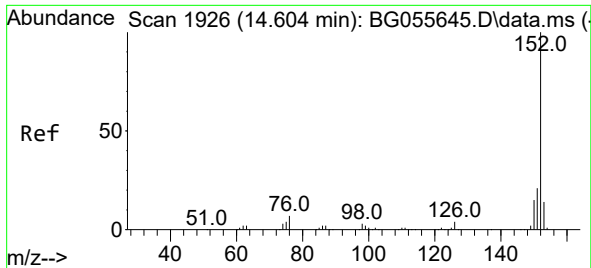
Tgt Ion:162 Resp: 270015
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 34.2 26.4 39.6



#48
2-Nitroaniline
Concen: 42.882 ng
RT: 13.952 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion: 65 Resp: 94593
Ion Ratio Lower Upper
65 100
92 65.1 50.1 75.1
138 97.7 79.4 119.0

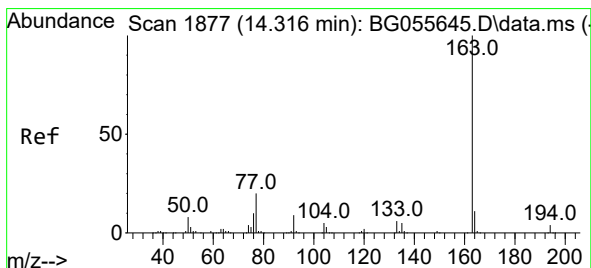
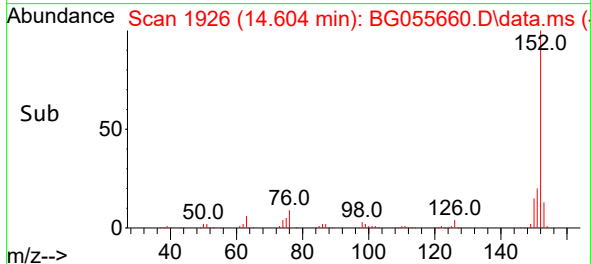
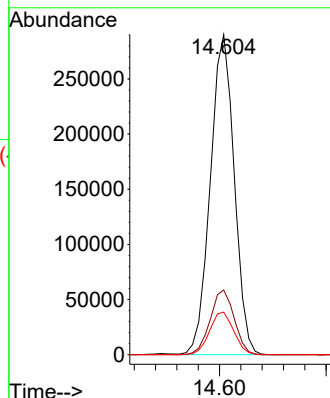
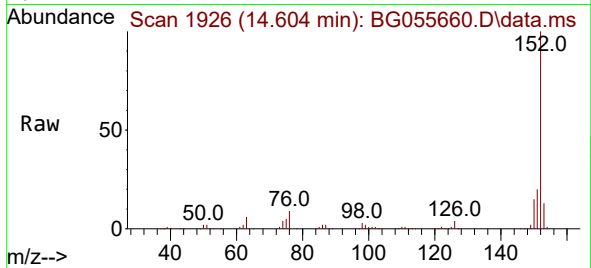




#49
Acenaphthylene
Concen: 40.816 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

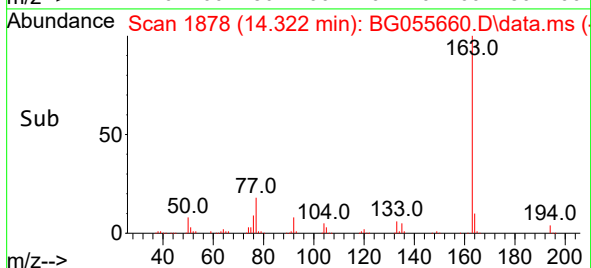
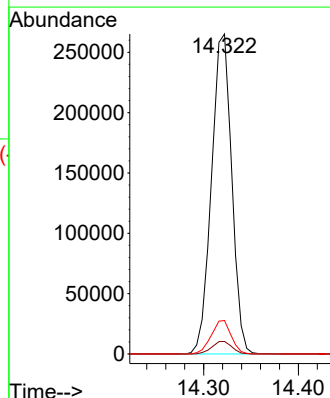
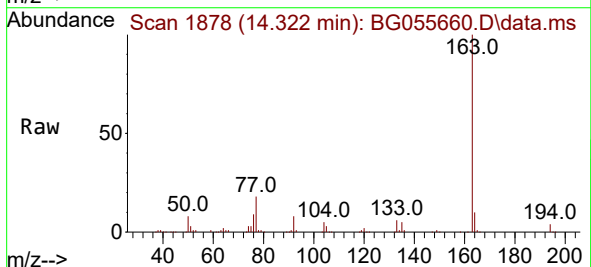
Instrument :
BNA_G
ClientSampleId :
PB148969BS

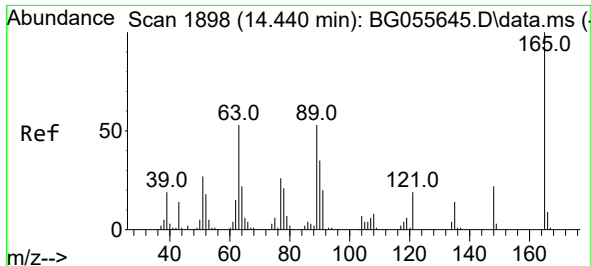
Tgt Ion:152 Resp: 450955
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 11.0 16.4



#50
Dimethylphthalate
Concen: 41.635 ng
RT: 14.322 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:163 Resp: 393150
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.6 12.8

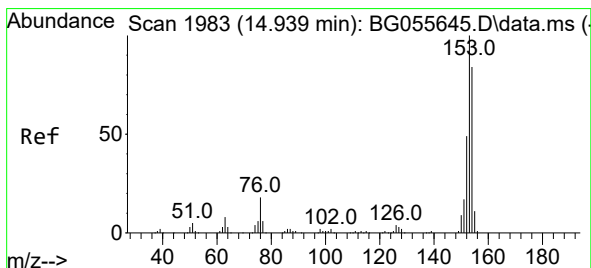
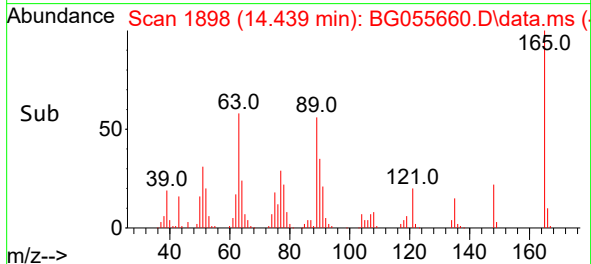
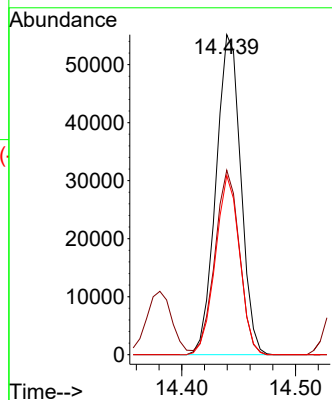
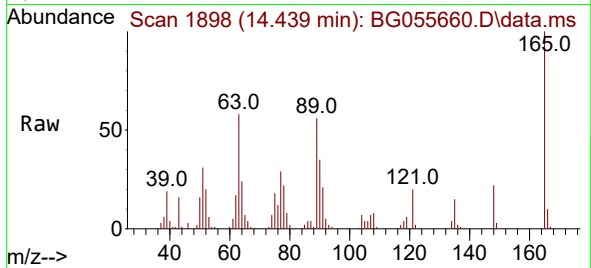




#51
2,6-Dinitrotoluene
Concen: 43.295 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

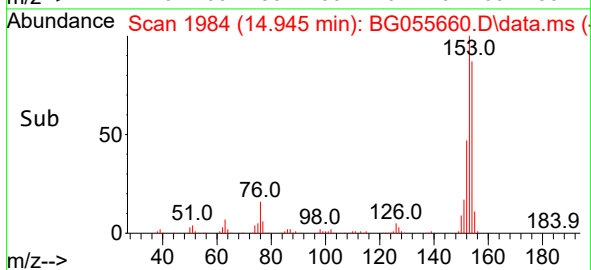
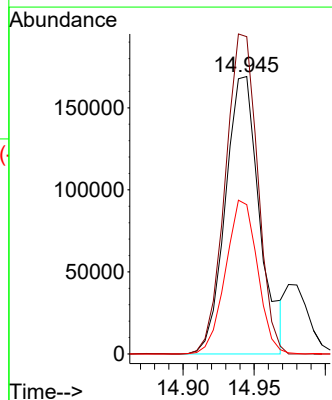
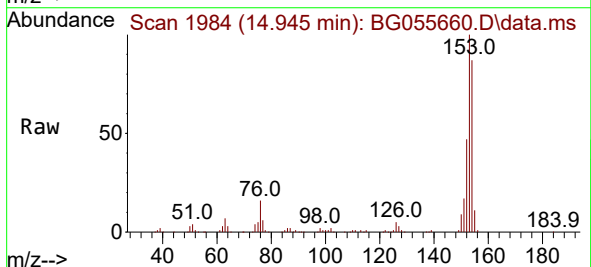
Instrument :
BNA_G
ClientSampleId :
PB148969BS

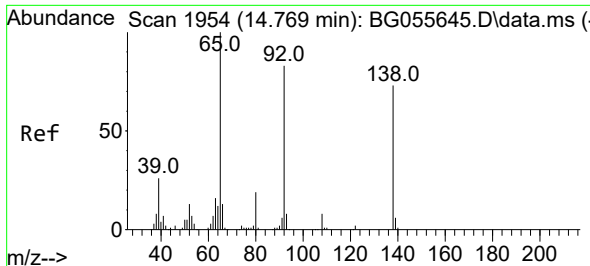
Tgt Ion:165 Resp: 83593
Ion Ratio Lower Upper
165 100
63 57.7 44.6 66.8
89 56.0 42.2 63.4



#52
Acenaphthene
Concen: 39.253 ng
RT: 14.945 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:154 Resp: 283443
Ion Ratio Lower Upper
154 100
153 114.3 95.0 142.4
152 53.8 46.1 69.1

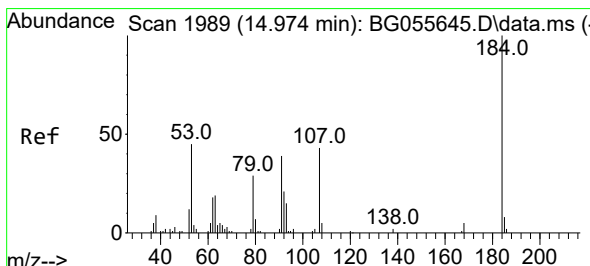
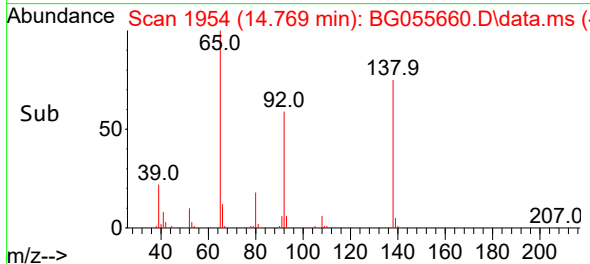
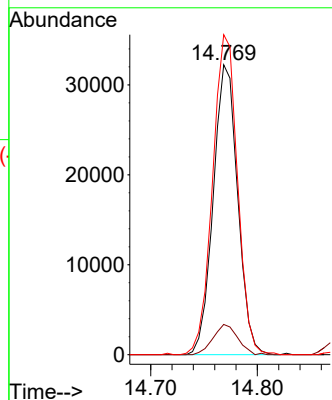
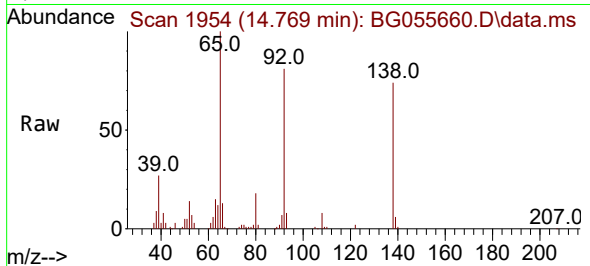




#53
3-Nitroaniline
Concen: 24.205 ng
RT: 14.769 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

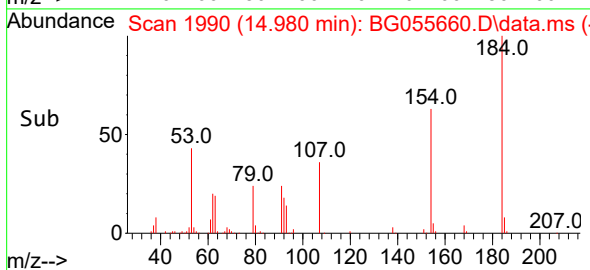
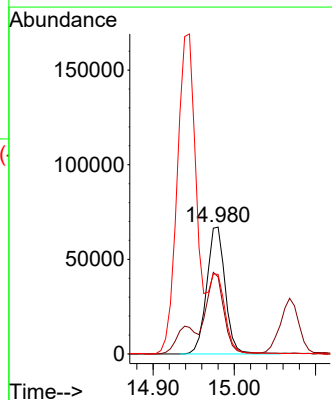
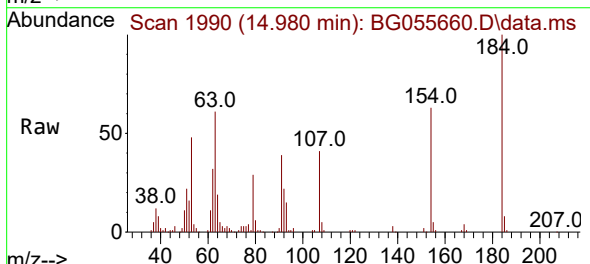
Instrument :
BNA_G
ClientSampleId :
PB148969BS

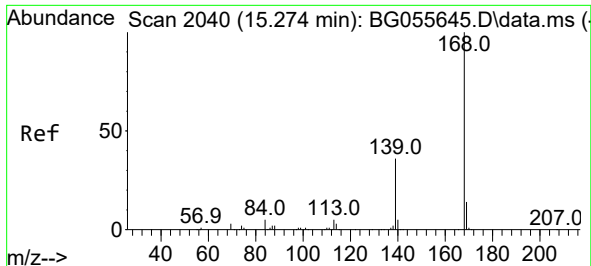
Tgt Ion:138 Resp: 51303
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 110.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 95.437 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:184 Resp: 105946
Ion Ratio Lower Upper
184 100
63 60.7 49.5 74.3
154 62.7 52.0 78.0

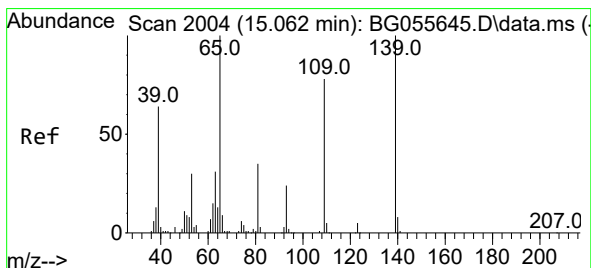
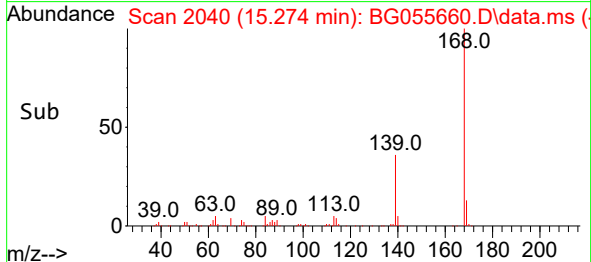
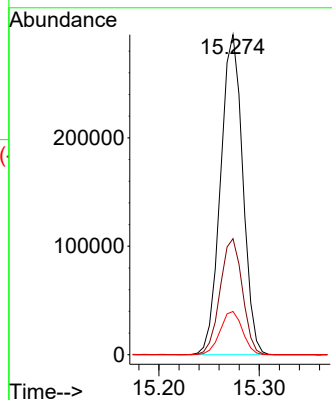
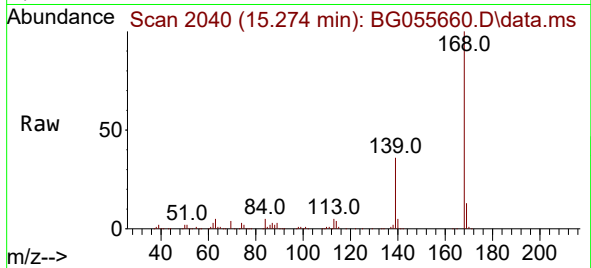




#55
Dibenzofuran
Concen: 40.621 ng
RT: 15.274 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

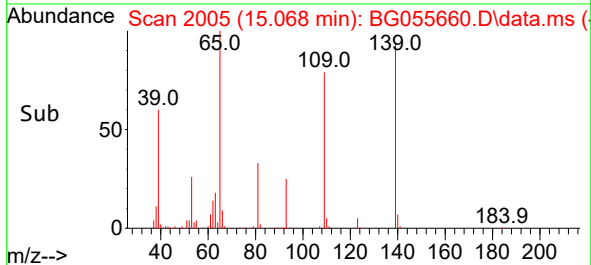
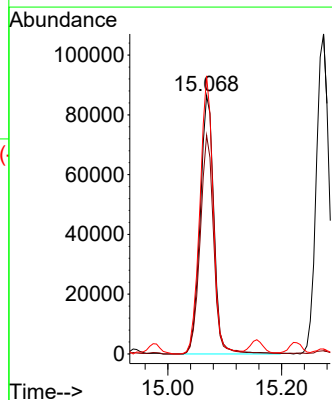
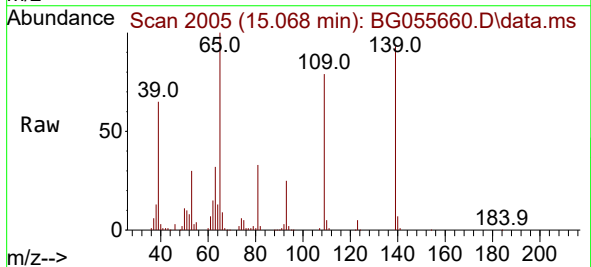
Instrument :
BNA_G
ClientSampleId :
PB148969BS

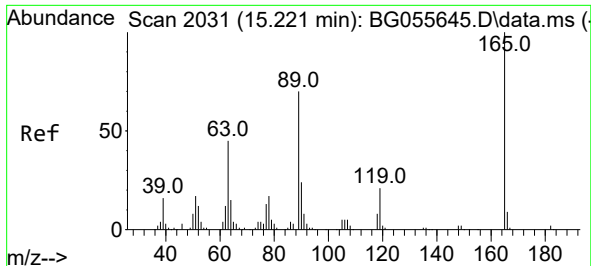
Tgt Ion:168 Resp: 452507
Ion Ratio Lower Upper
168 100
139 36.3 28.8 43.2
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 87.765 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:139 Resp: 145998
Ion Ratio Lower Upper
139 100
109 84.6 58.6 98.6
65 107.6 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.882 ng

RT: 15.227 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

Tgt Ion:165 Resp: 122178

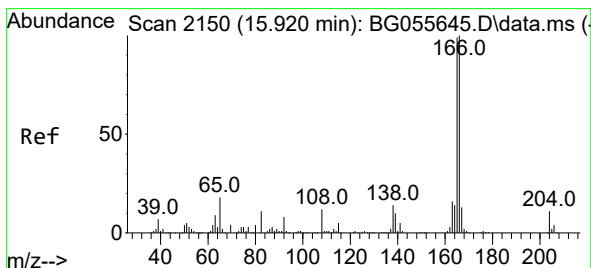
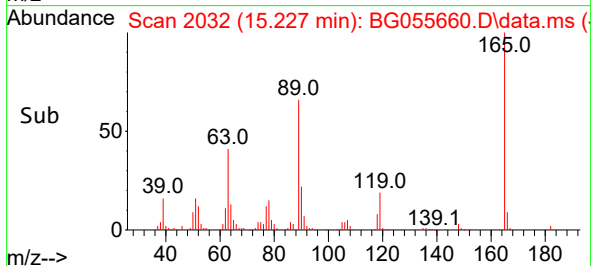
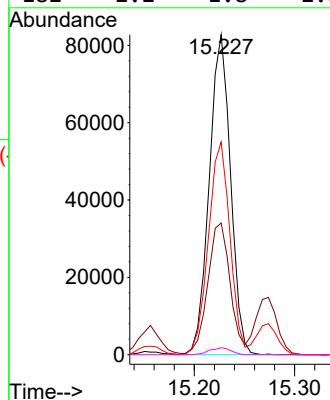
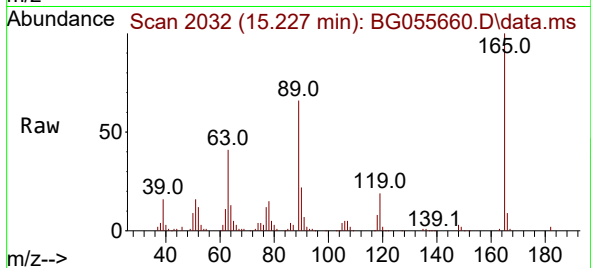
Ion Ratio Lower Upper

165 100

63 41.2 35.8 53.8

89 66.5 56.2 84.4

182 2.2 1.8 2.8



#58

Fluorene

Concen: 40.718 ng

RT: 15.920 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

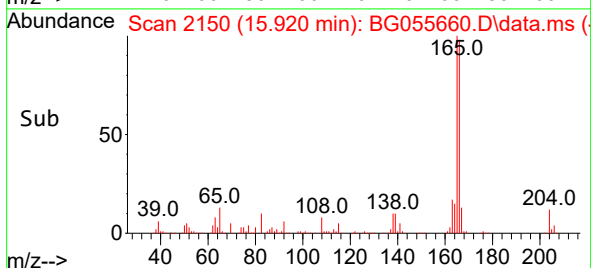
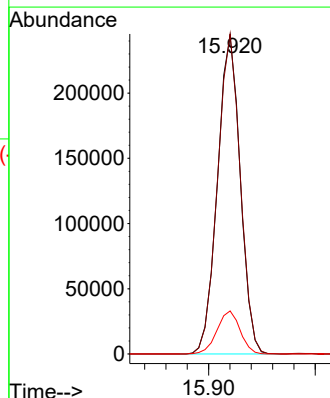
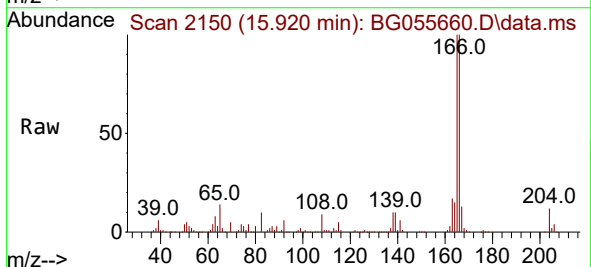
Tgt Ion:166 Resp: 362271

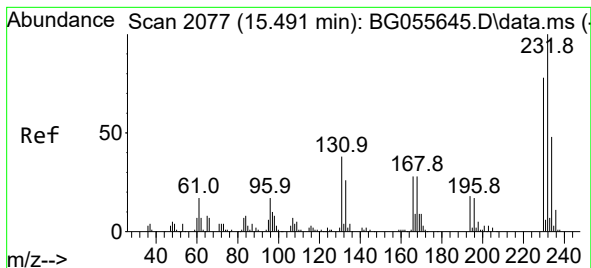
Ion Ratio Lower Upper

166 100

165 100.5 79.3 118.9

167 13.5 10.6 15.8

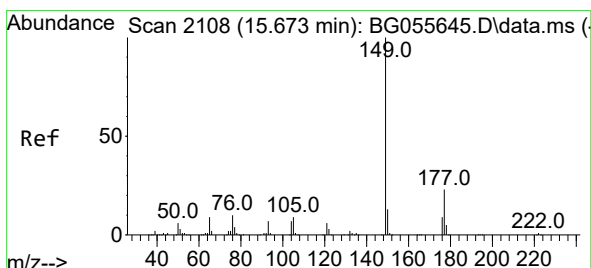
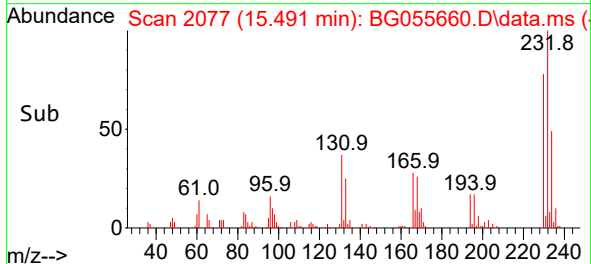
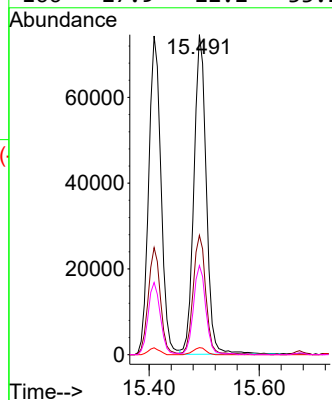
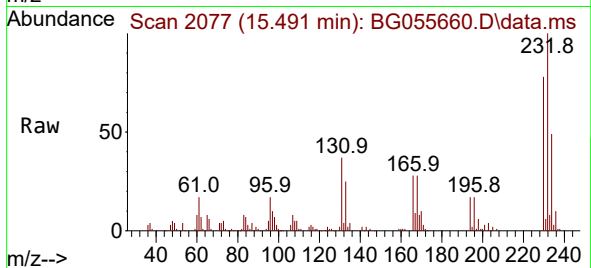




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.918 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

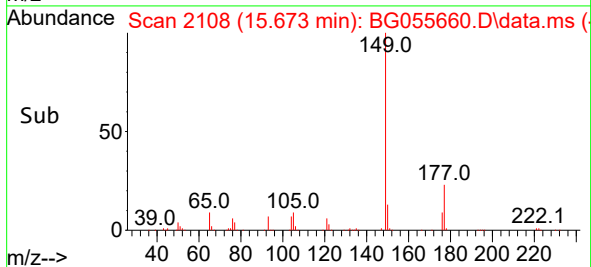
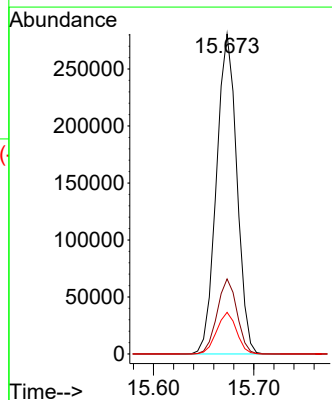
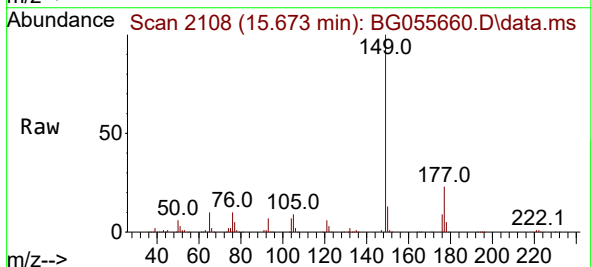
Instrument :
BNA_G
ClientSampleId :
PB148969BS

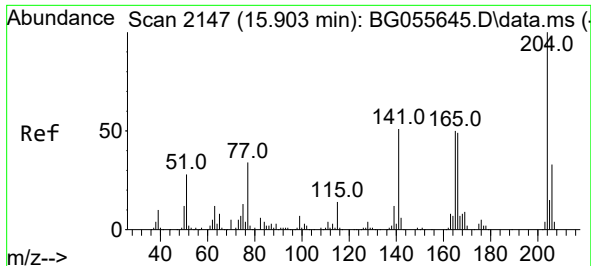
Tgt Ion:232 Resp: 116044
Ion Ratio Lower Upper
232 100
131 38.3 29.8 44.8
130 2.3 1.7 2.5
166 27.9 22.2 33.2



#60
Diethylphthalate
Concen: 41.415 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:149 Resp: 395390
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 13.0 10.0 15.0

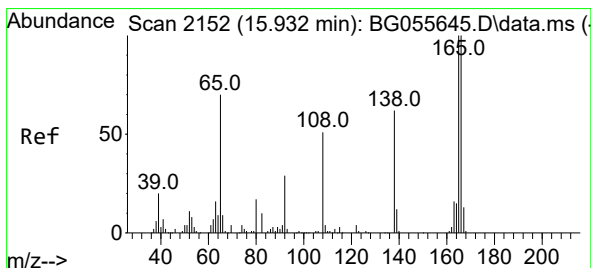
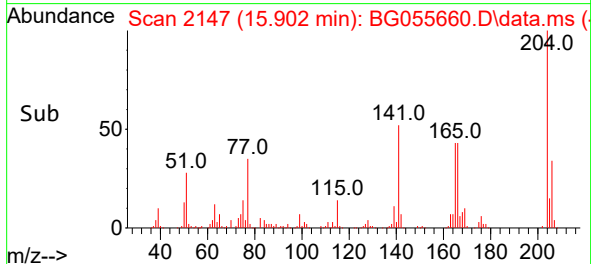
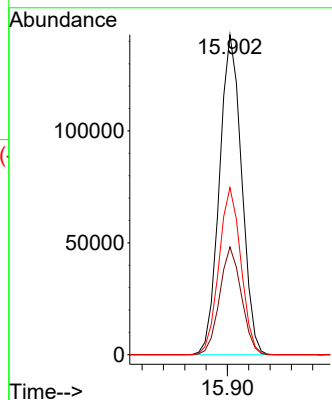
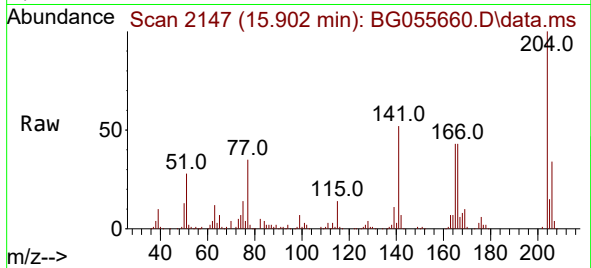




#61
4-Chlorophenyl-phenylether
Concen: 42.216 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

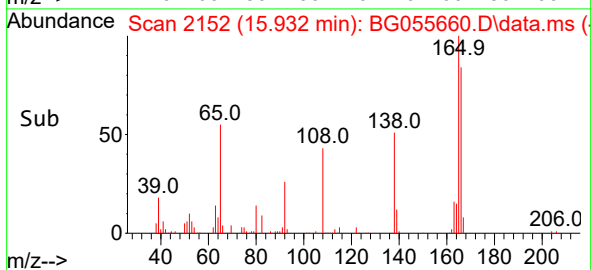
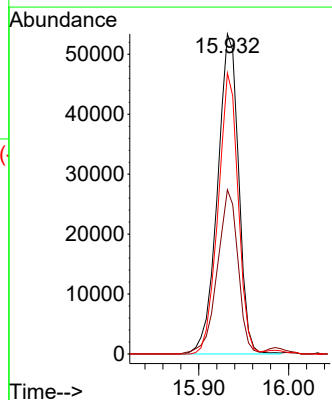
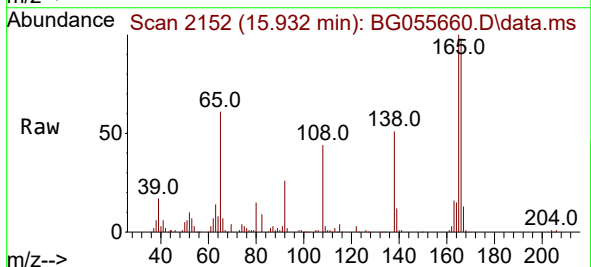
Instrument :
BNA_G
ClientSampleId :
PB148969BS

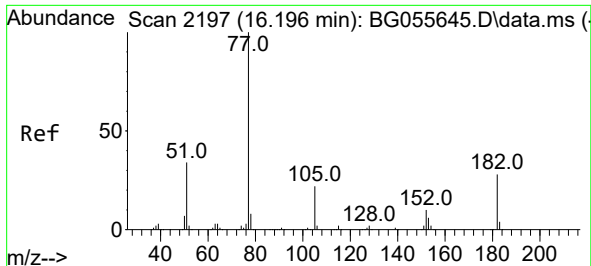
Tgt Ion:204 Resp: 206468
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 52.2 40.6 61.0



#62
4-Nitroaniline
Concen: 39.376 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:138 Resp: 87242
Ion Ratio Lower Upper
138 100
92 51.3 27.3 67.3
108 87.8 62.8 102.8

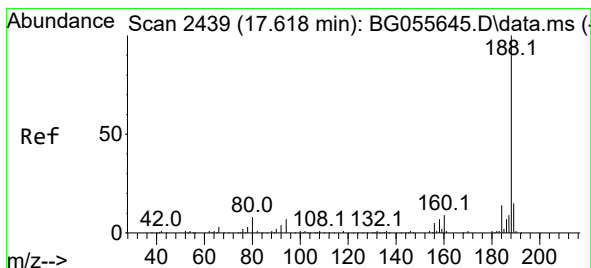
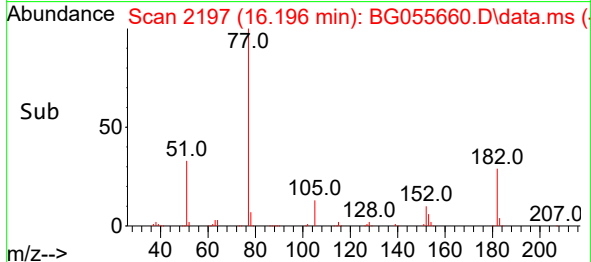
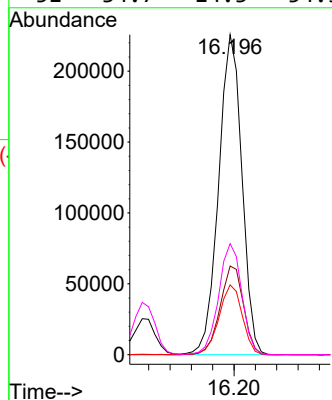
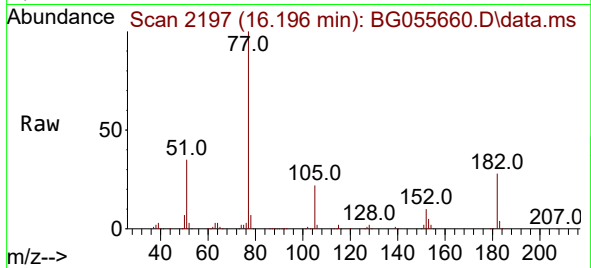




#63
Azobenzene
Concen: 40.989 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

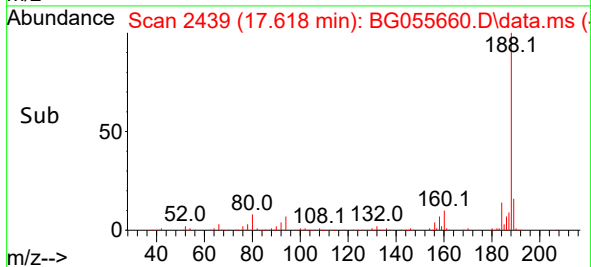
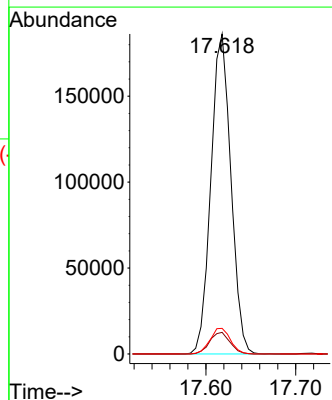
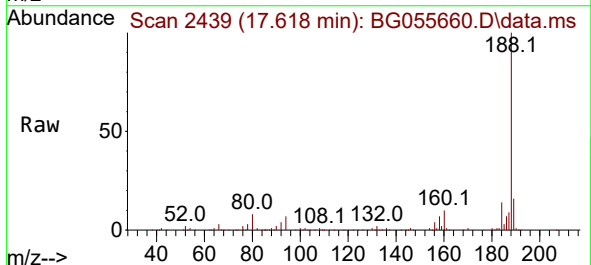
Instrument :
BNA_G
ClientSampleId :
PB148969BS

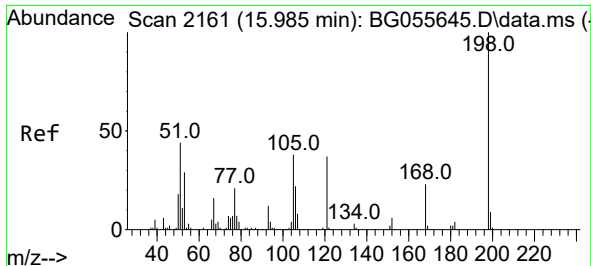
Tgt Ion:	77	Resp:	341635
Ion Ratio	Lower	Upper	
77	100		
182	27.7	8.1	48.1
105	21.8	1.8	41.8
51	34.7	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:	188	Resp:	287627
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.4	8.2
80	8.0	6.6	10.0

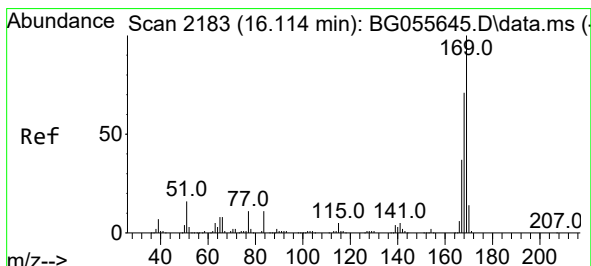
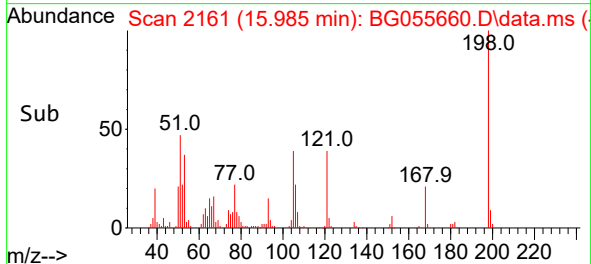
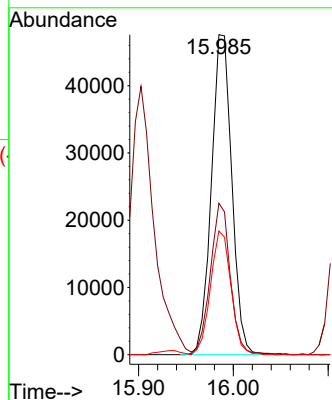
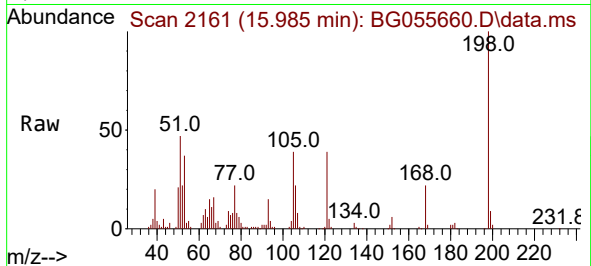




#65
4,6-Dinitro-2-methylphenol
Concen: 44.329 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

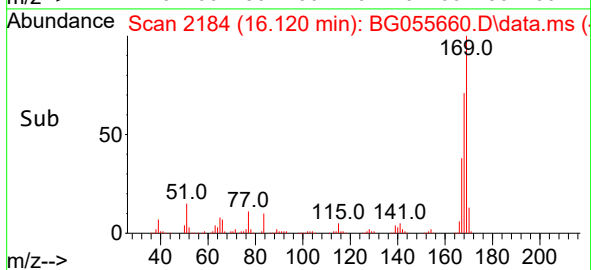
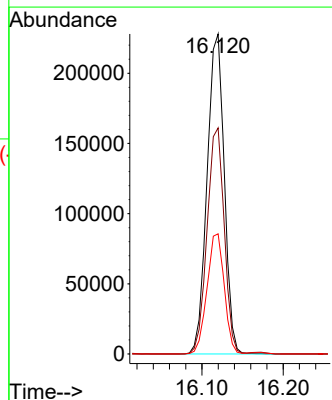
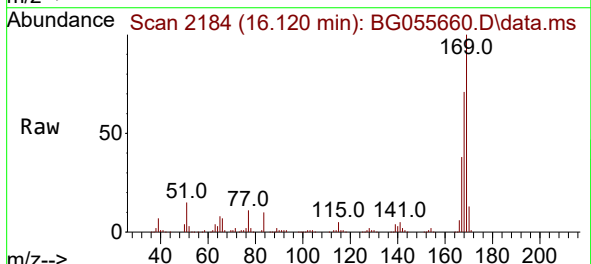
Instrument :
BNA_G
ClientSampleId :
PB148969BS

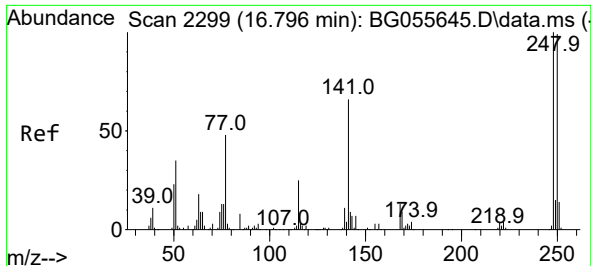
Tgt Ion:198 Resp: 71195
Ion Ratio Lower Upper
198 100
51 47.3 27.7 67.7
105 38.7 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 42.088 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:169 Resp: 333618
Ion Ratio Lower Upper
169 100
168 70.7 56.6 85.0
167 37.6 29.9 44.9

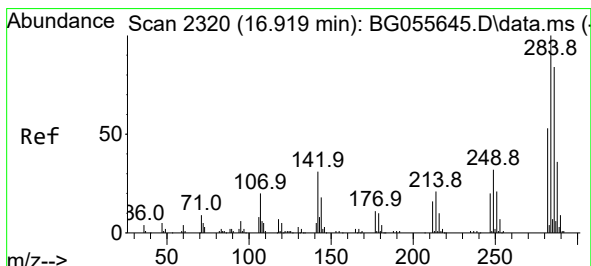
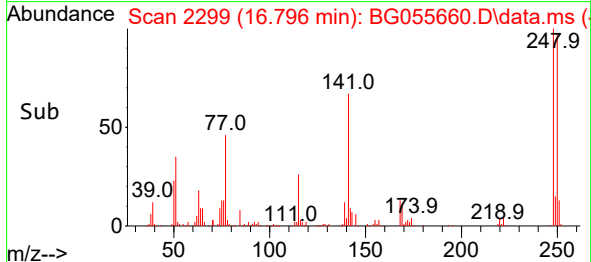
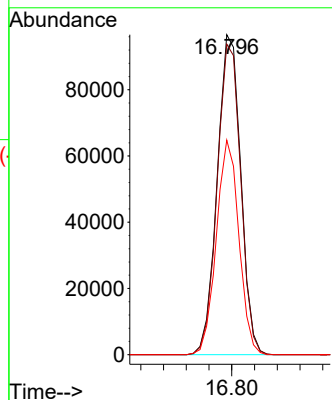
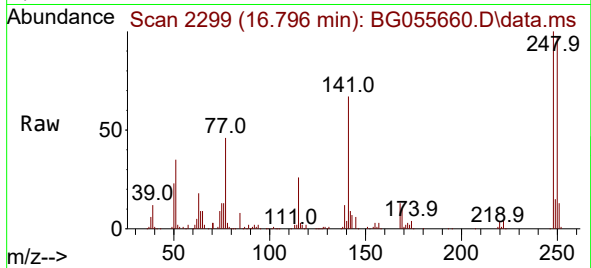




#67
4-Bromophenyl-phenylether
Concen: 42.397 ng
RT: 16.796 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

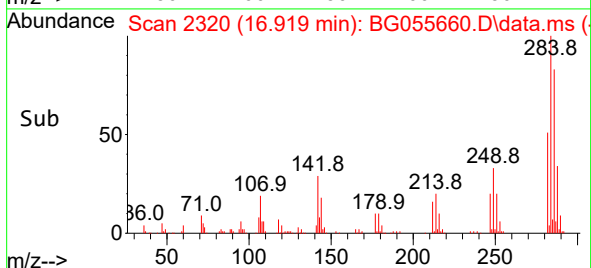
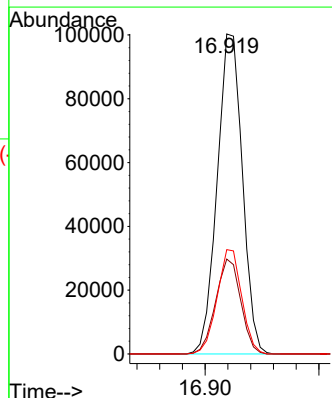
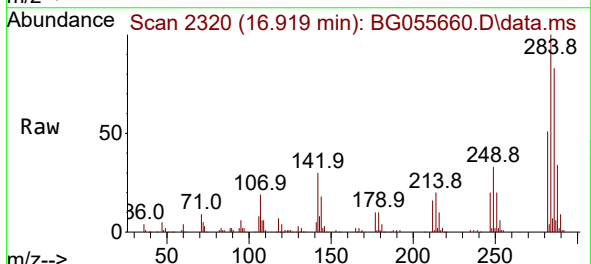
Instrument :
BNA_G
ClientSampleId :
PB148969BS

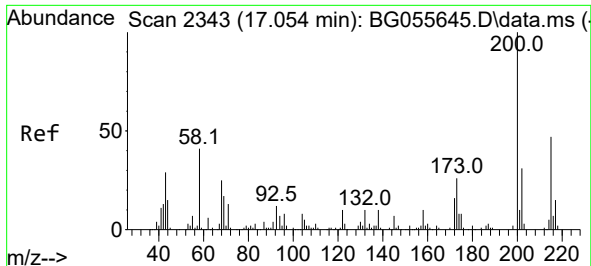
Tgt Ion:248 Resp: 138942
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.4
141 67.1 52.9 79.3



#68
Hexachlorobenzene
Concen: 42.469 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:284 Resp: 154327
Ion Ratio Lower Upper
284 100
142 29.7 24.8 37.2
249 32.6 25.7 38.5

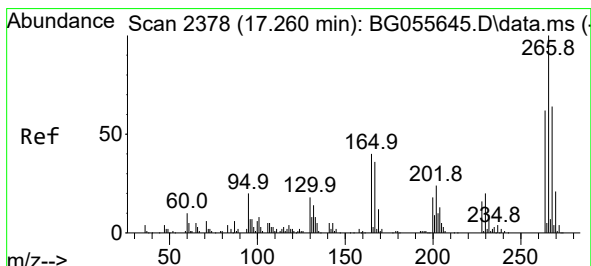
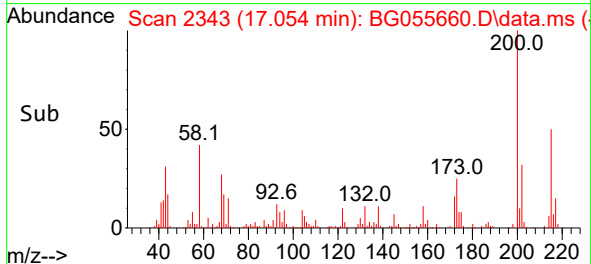
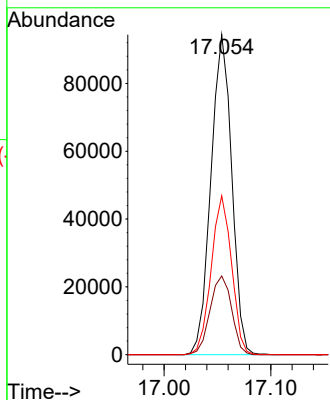
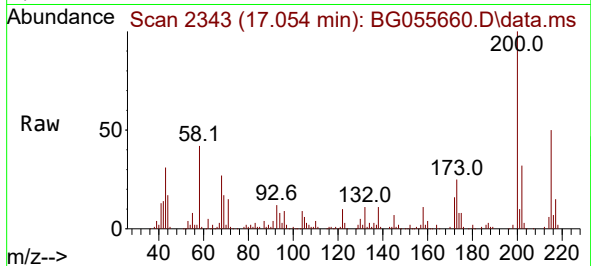




#69
 Atrazine
 Concen: 40.812 ng
 RT: 17.054 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

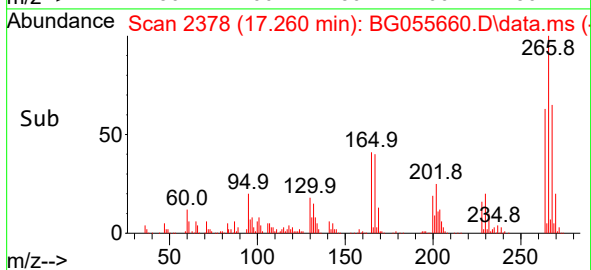
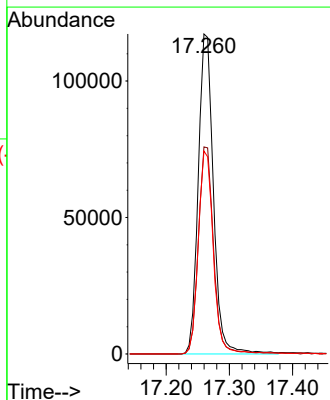
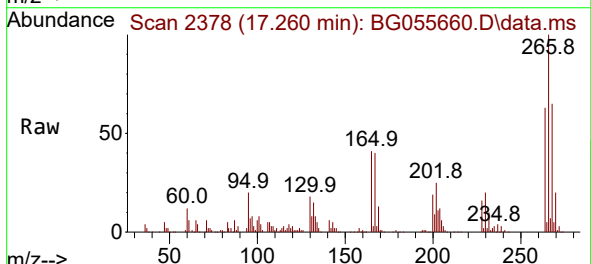
Instrument :
 BNA_G
 ClientSampleId :
 PB148969BS

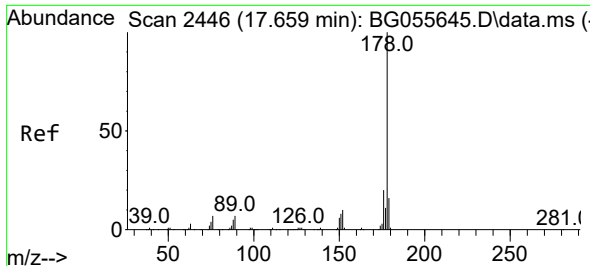
Tgt Ion:200 Resp: 127946
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.6 45.6
 215 49.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 87.953 ng
 RT: 17.260 min Scan# 2378
 Delta R.T. -0.000 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

Tgt Ion:266 Resp: 195514
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 63.4 49.5 74.3

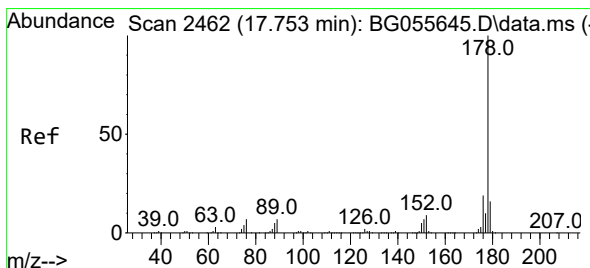
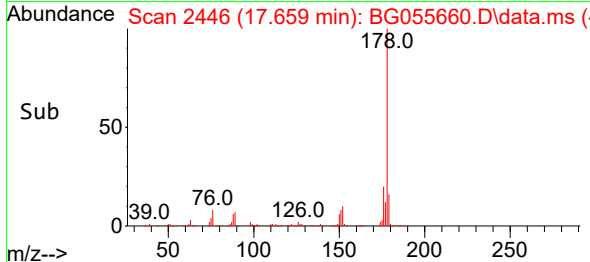
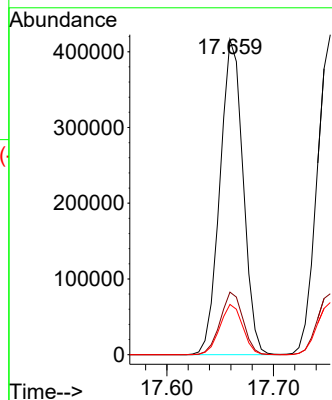
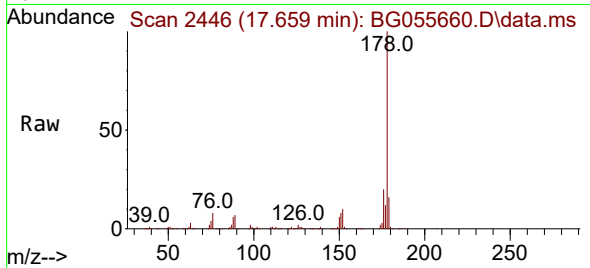




#71
Phenanthrene
Concen: 40.392 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

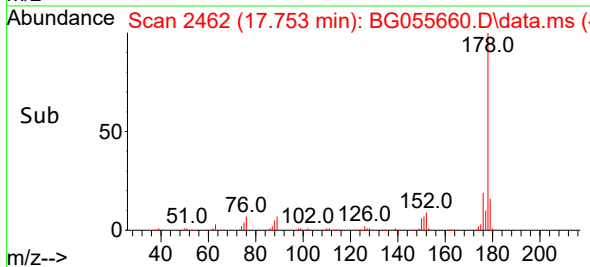
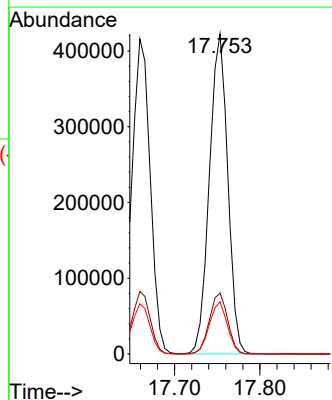
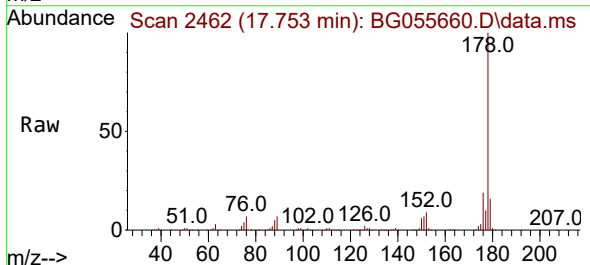
Instrument :
BNA_G
ClientSampleId :
PB148969BS

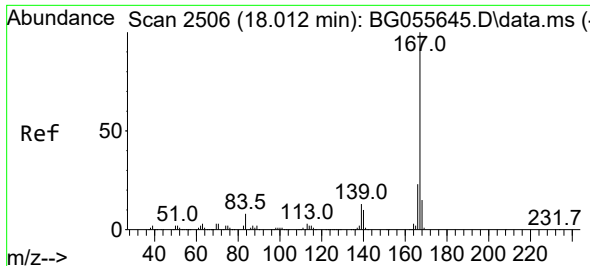
Tgt Ion:178 Resp: 626950
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.874 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:178 Resp: 631498
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.3 12.5 18.7

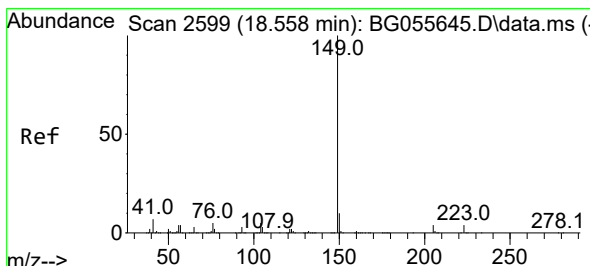
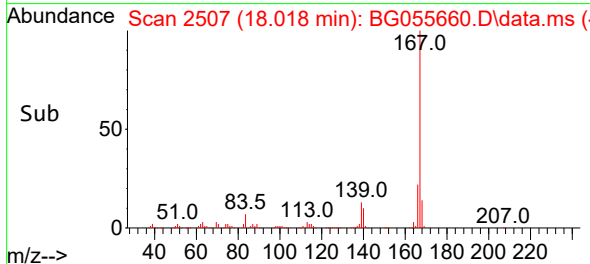
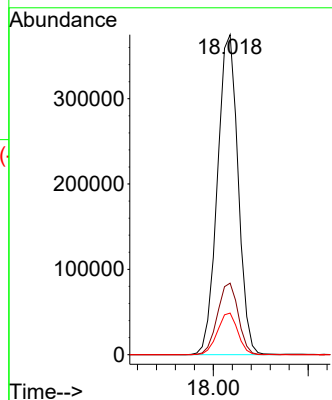
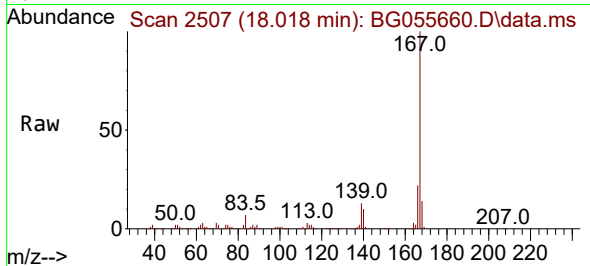




#73
Carbazole
Concen: 41.941 ng
RT: 18.018 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

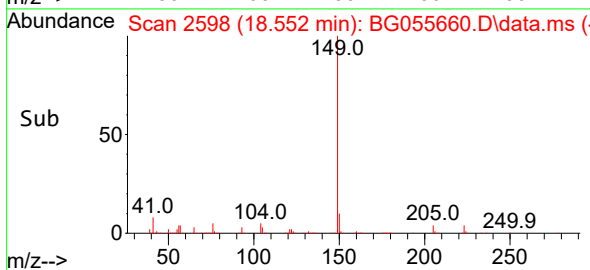
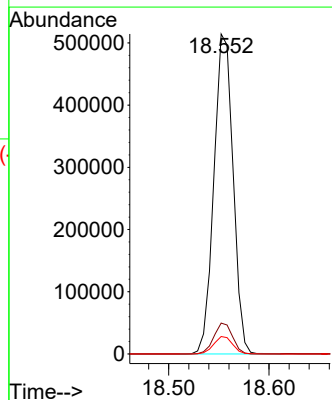
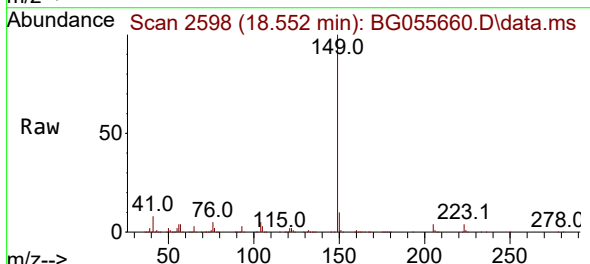
Instrument :
BNA_G
ClientSampleId :
PB148969BS

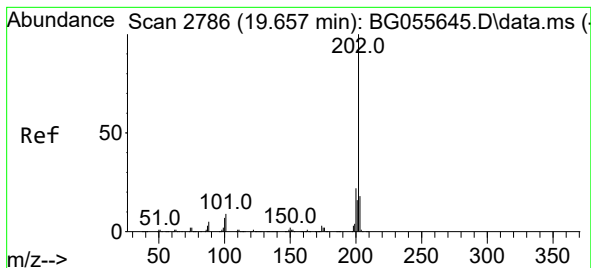
Tgt Ion:167 Resp: 568620
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 13.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 40.527 ng
RT: 18.552 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:149 Resp: 682266
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.5 4.0 6.0





#75

Fluoranthene

Concen: 38.941 ng

RT: 19.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

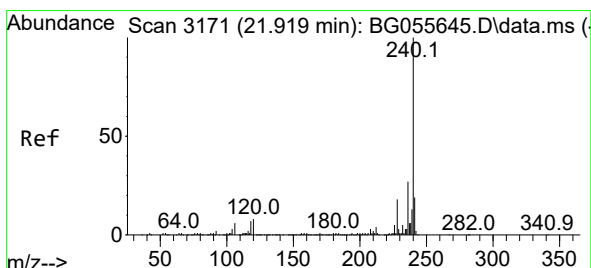
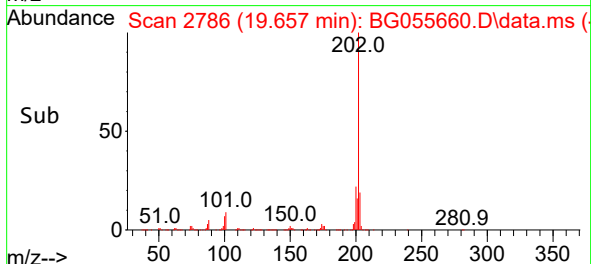
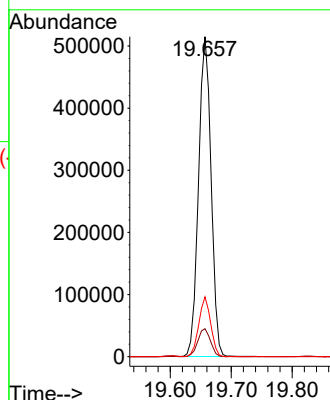
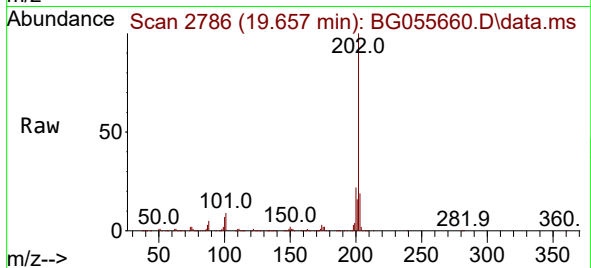
Tgt Ion:202 Resp: 735333

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.8

203 18.7 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.919 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

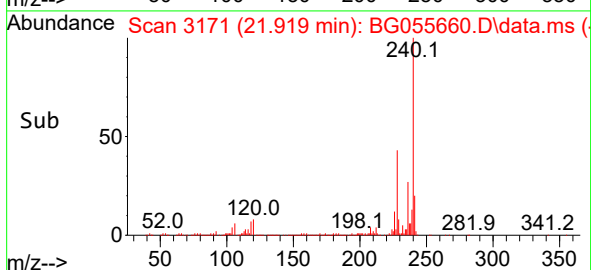
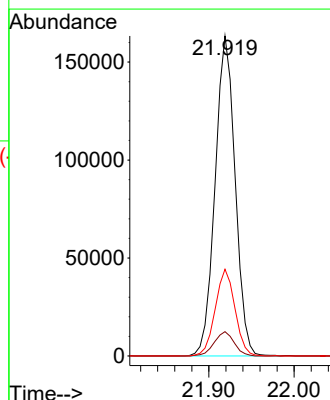
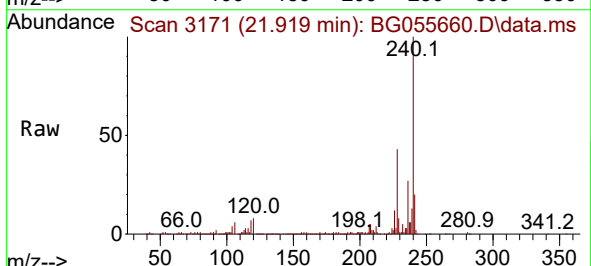
Tgt Ion:240 Resp: 266592

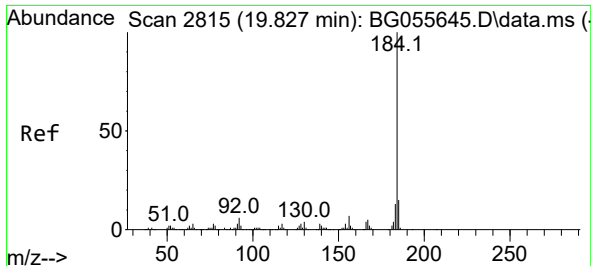
Ion Ratio Lower Upper

240 100

120 7.6 6.3 9.5

236 27.1 21.9 32.9

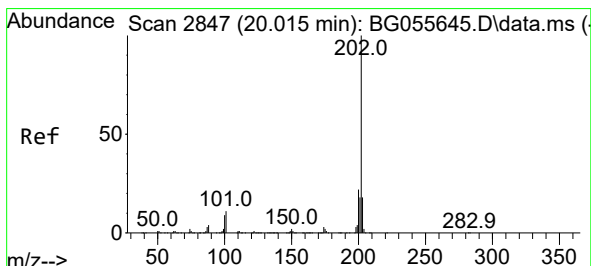
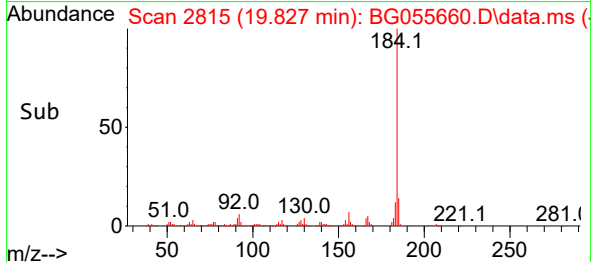
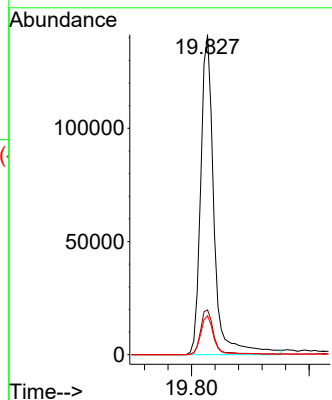
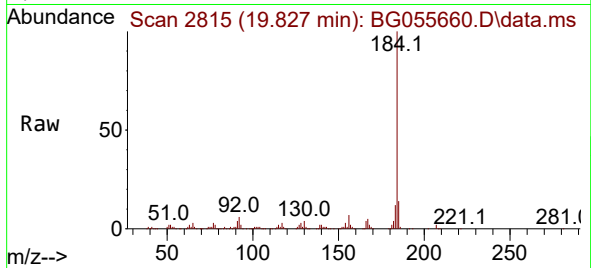




#77
Benzidine
Concen: 36.048 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

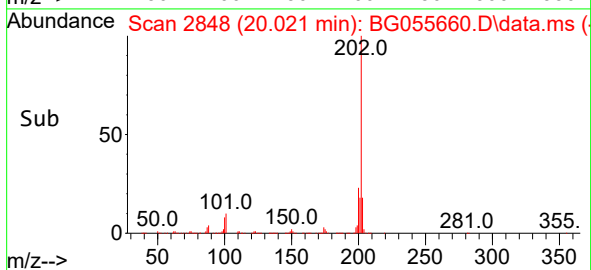
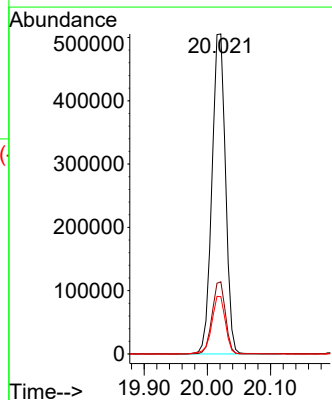
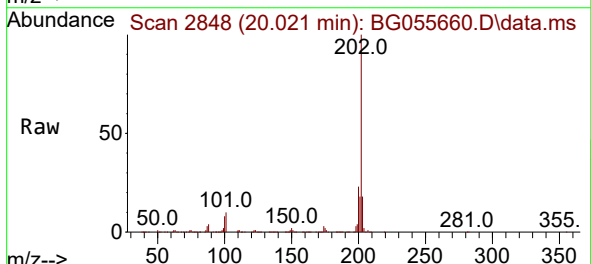
Instrument :
BNA_G
ClientSampleId :
PB148969BS

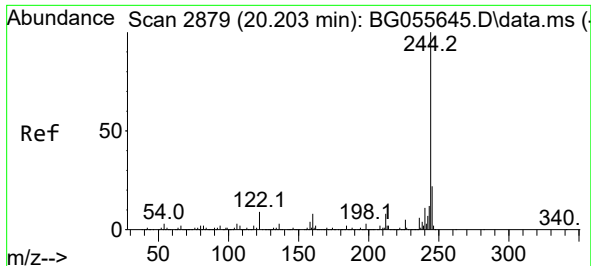
Tgt Ion:184 Resp: 222325
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.1 10.6 15.8



#78
Pyrene
Concen: 41.632 ng
RT: 20.021 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:202 Resp: 751245
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 17.9 14.4 21.6

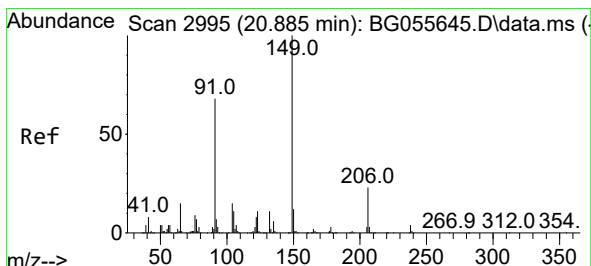
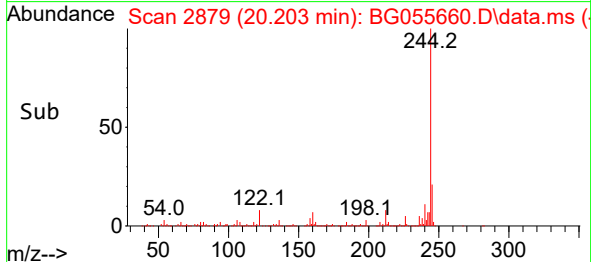
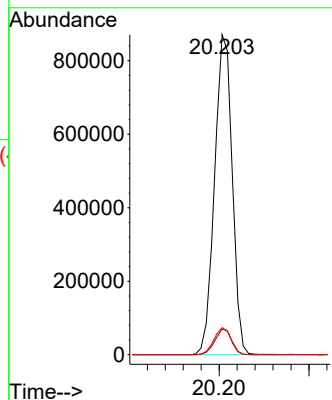
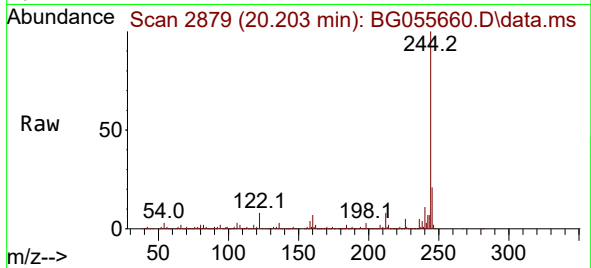




#79
 Terphenyl-d14
 Concen: 88.974 ng
 RT: 20.203 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

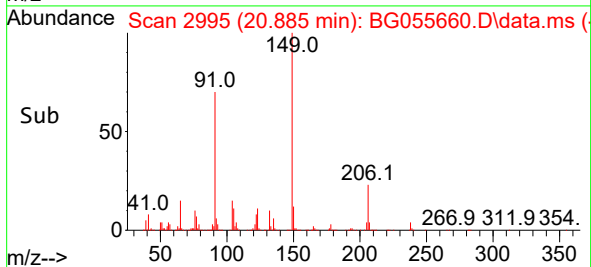
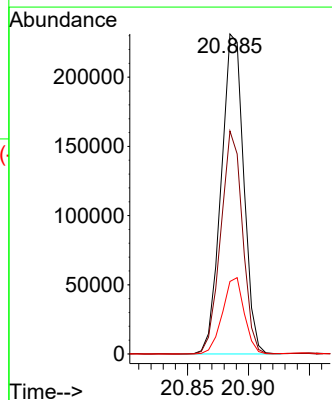
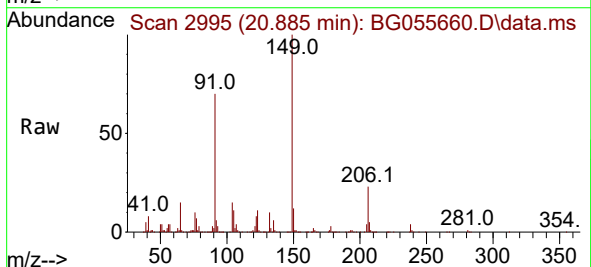
Instrument :
 BNA_G
 ClientSampleId :
 PB148969BS

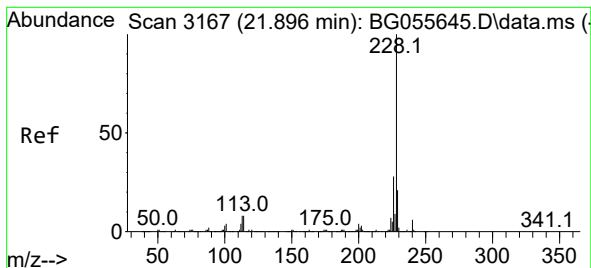
Tgt Ion:244 Resp: 1185910
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.5 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 42.050 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BG055660.D
 Acq: 17 Nov 2022 10:48

Tgt Ion:149 Resp: 297049
 Ion Ratio Lower Upper
 149 100
 91 69.6 54.6 81.8
 206 22.6 18.3 27.5





#81

Benzo(a)anthracene

Concen: 41.239 ng

RT: 21.901 min Scan# 3168

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

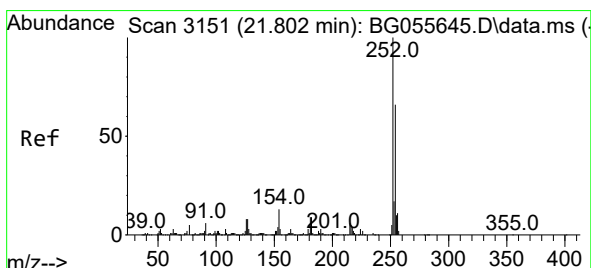
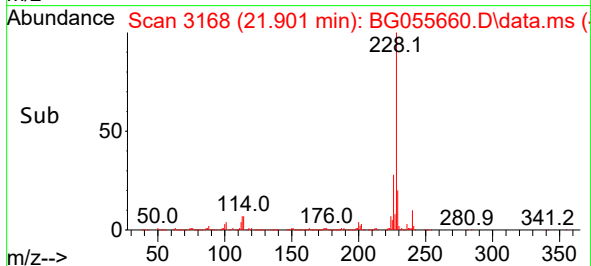
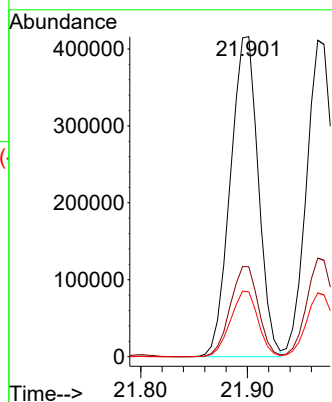
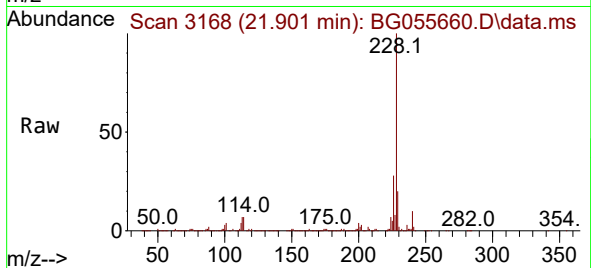
Tgt Ion:228 Resp: 757227

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 35.269 ng

RT: 21.801 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

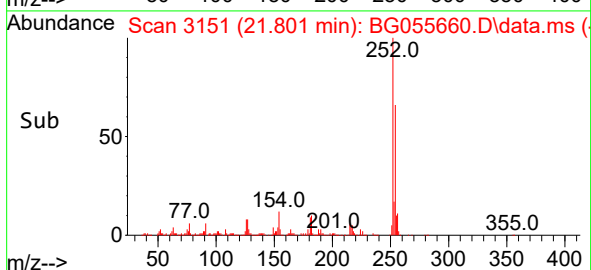
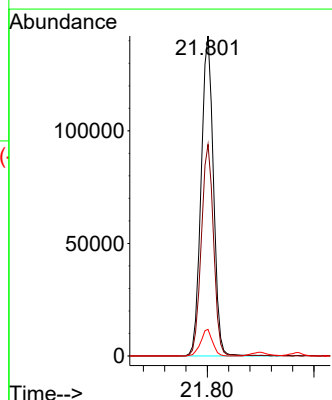
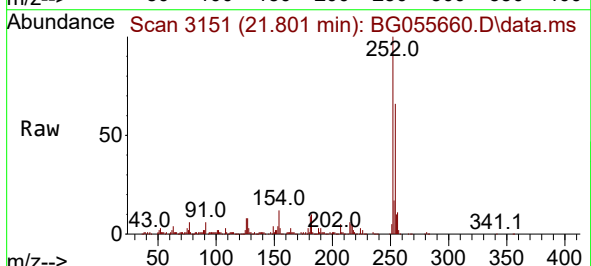
Tgt Ion:252 Resp: 227554

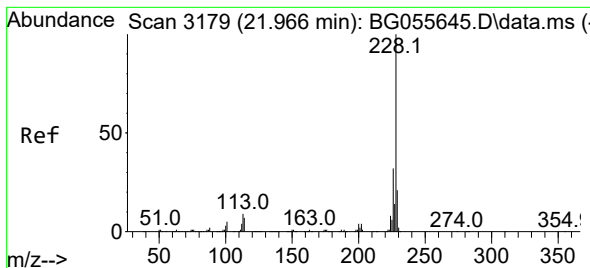
Ion Ratio Lower Upper

252 100

254 66.1 53.0 79.6

126 8.3 6.7 10.1





#83

Chrysene

Concen: 41.144 ng

RT: 21.966 min Scan# 3179

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

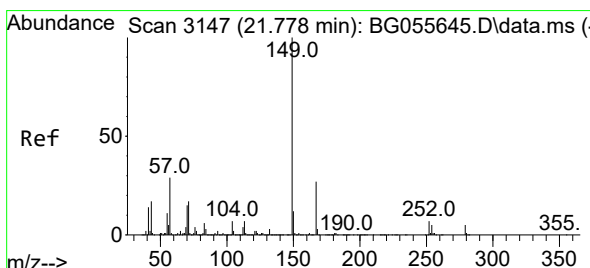
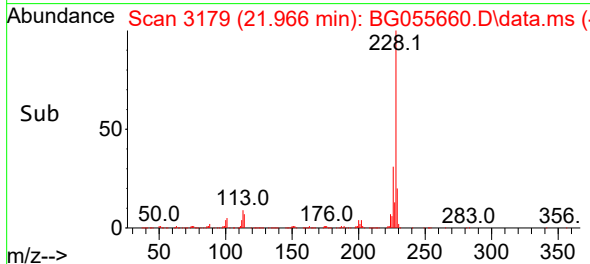
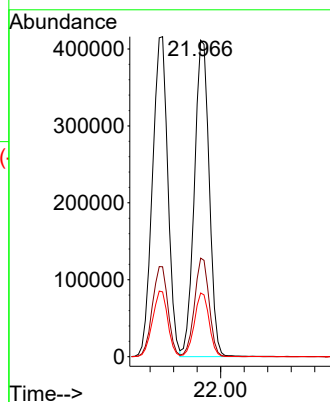
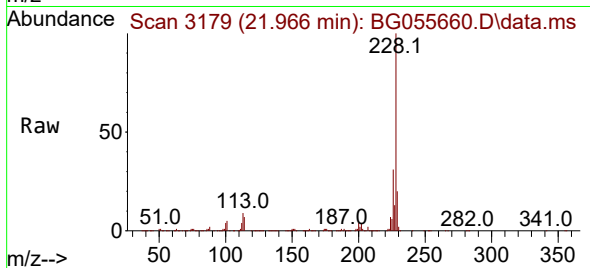
Tgt Ion:228 Resp: 719207

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.2

229 20.1 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.551 ng

RT: 21.772 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

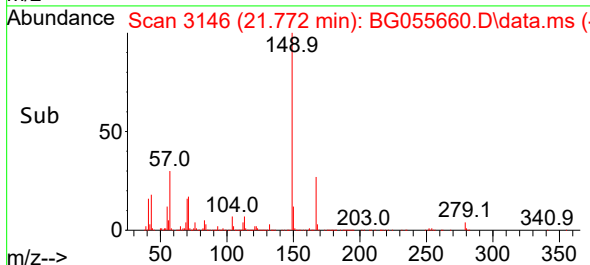
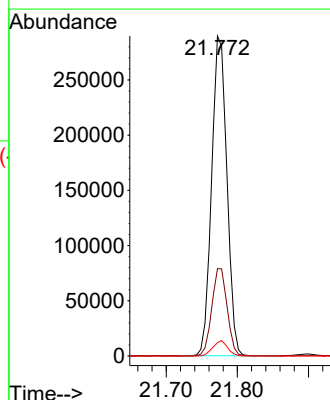
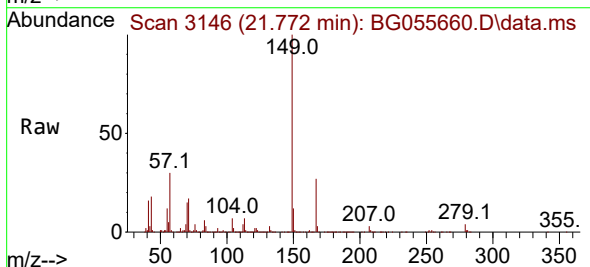
Tgt Ion:149 Resp: 431997

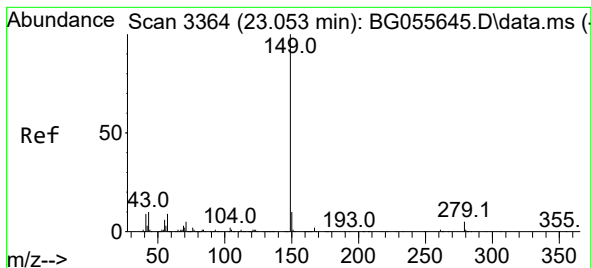
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 42.498 ng

RT: 23.053 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

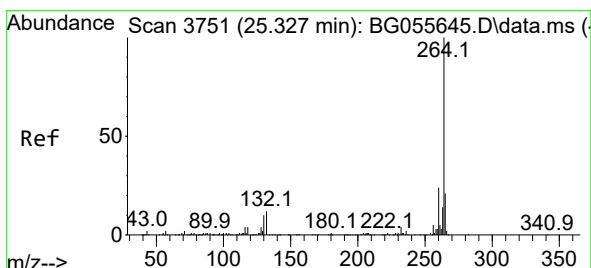
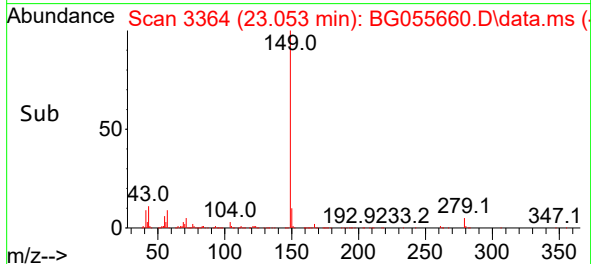
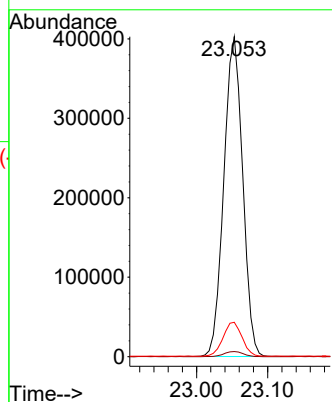
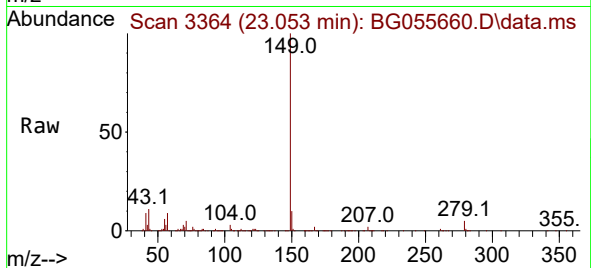
Tgt Ion:149 Resp: 738352

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: 25.333 min Scan# 3752

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

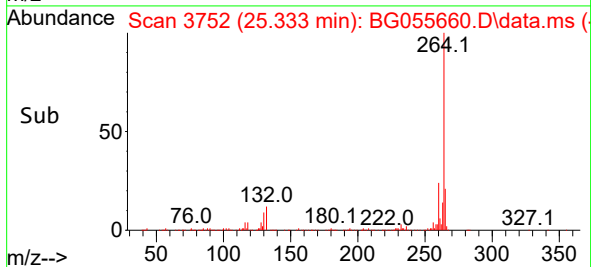
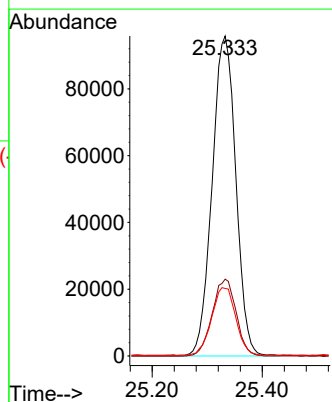
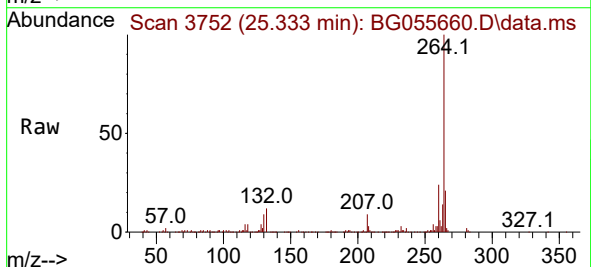
Tgt Ion:264 Resp: 286197

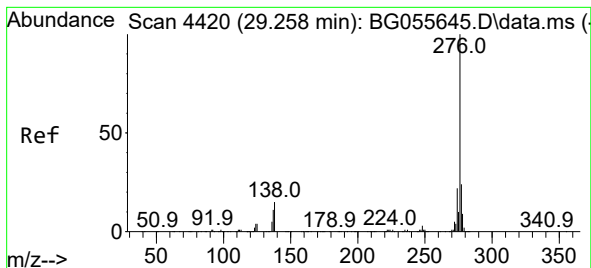
Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.641 ng

RT: 29.269 min Scan# 4422

Delta R.T. 0.012 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

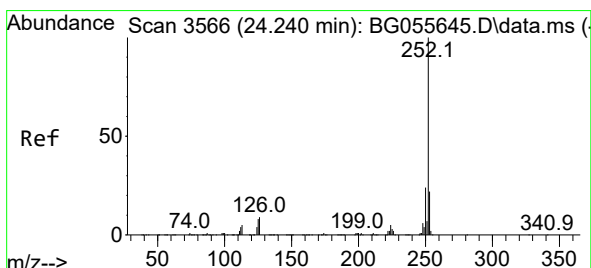
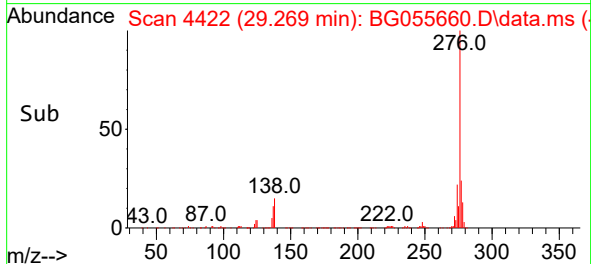
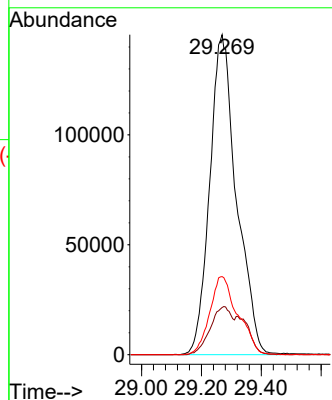
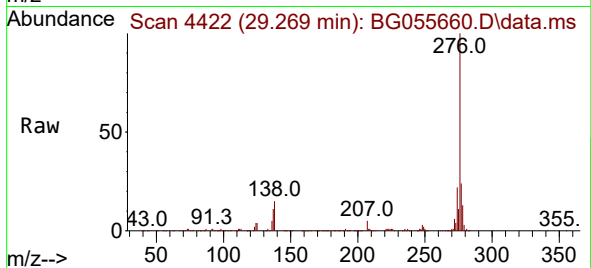
Tgt Ion:276 Resp: 905990

Ion Ratio Lower Upper

276 100

138 12.3 10.4 15.6

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.579 ng

RT: 24.246 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

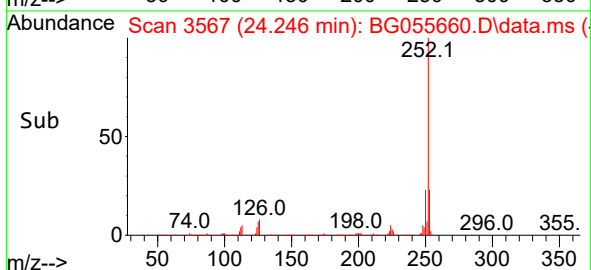
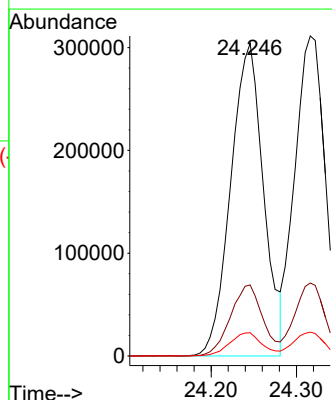
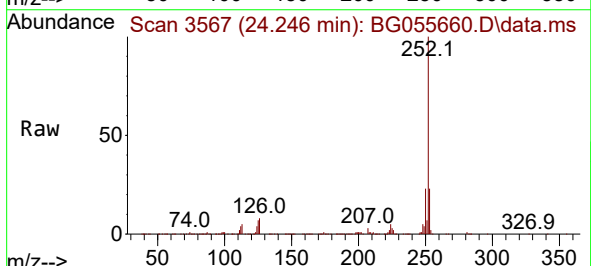
Tgt Ion:252 Resp: 812256

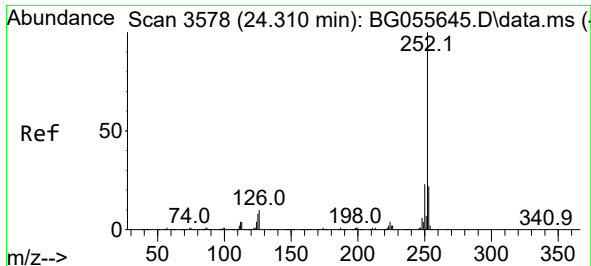
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 7.4 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.480 ng

RT: 24.316 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

Instrument :

BNA_G

ClientSampleId :

PB148969BS

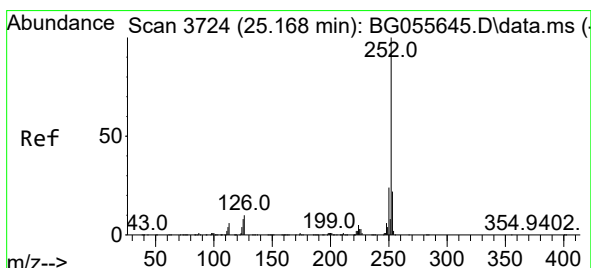
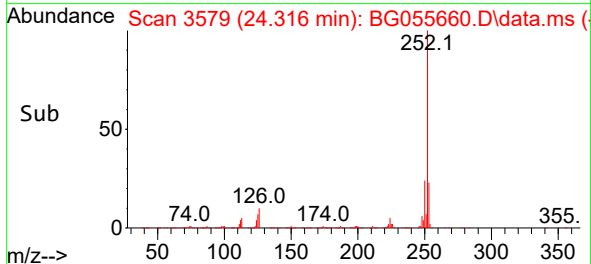
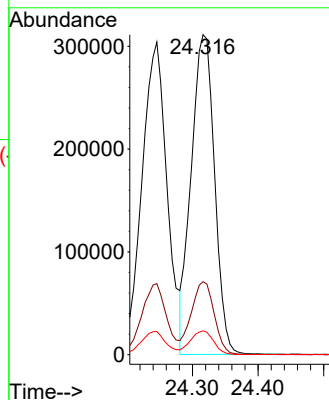
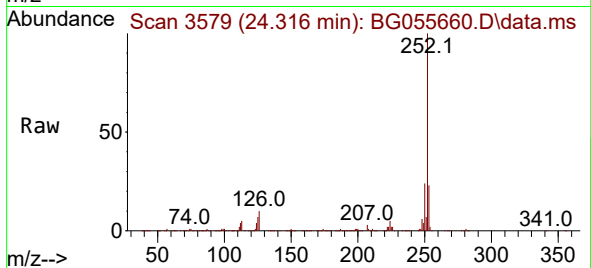
Tgt Ion:252 Resp: 770671

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 7.5 6.1 9.1



#90

Benzo(a)pyrene

Concen: 44.314 ng

RT: 25.174 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BG055660.D

Acq: 17 Nov 2022 10:48

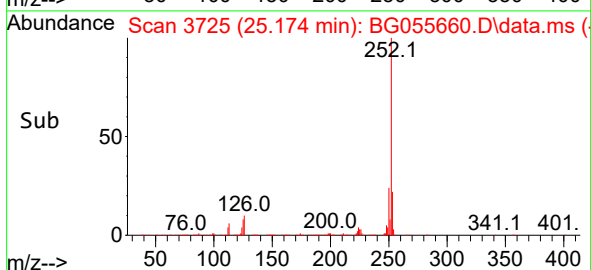
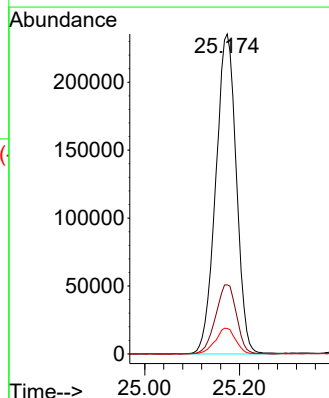
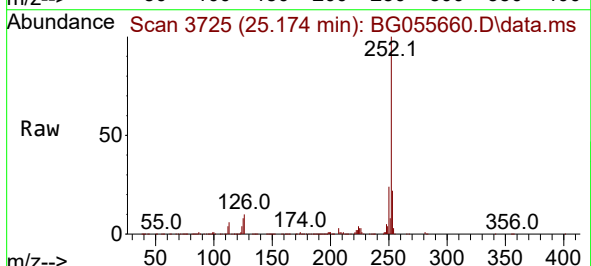
Tgt Ion:252 Resp: 708775

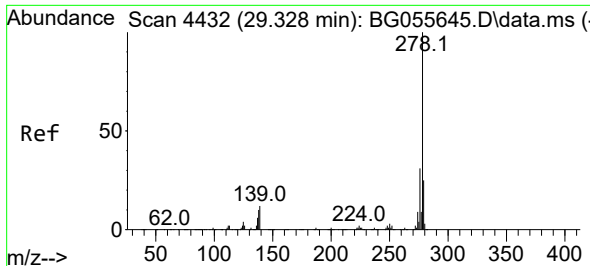
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 7.9 6.4 9.6

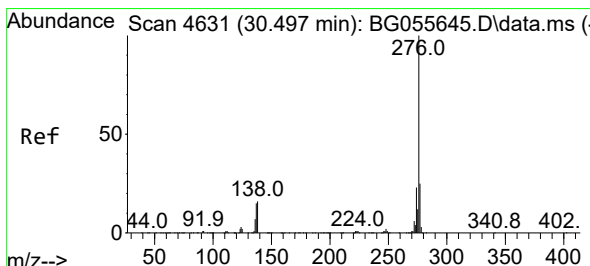
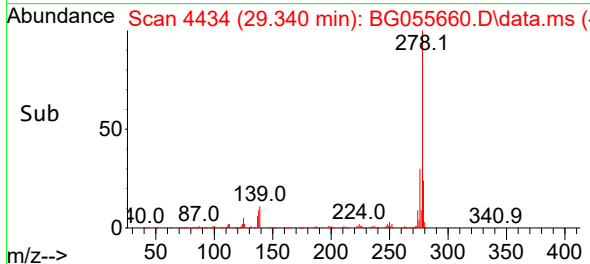
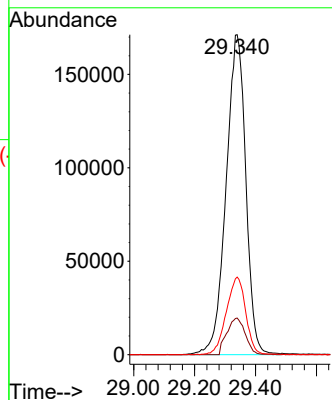
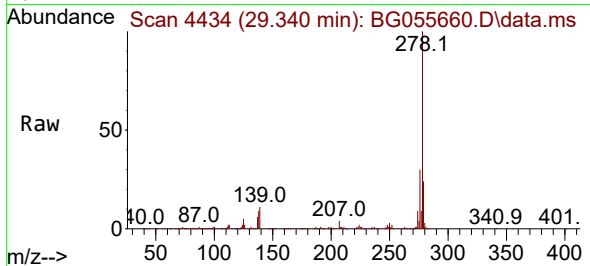




#91
Dibenzo(a,h)anthracene
Concen: 40.217 ng
RT: 29.340 min Scan# 4432
Delta R.T. 0.012 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Instrument :
BNA_G
ClientSampleId :
PB148969BS

Tgt Ion:278 Resp: 770532
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 24.2 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 39.141 ng
RT: 30.509 min Scan# 4633
Delta R.T. 0.012 min
Lab File: BG055660.D
Acq: 17 Nov 2022 10:48

Tgt Ion:276 Resp: 755830
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.6
138 15.0 13.1 19.7

