

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055661.D
 Acq On : 17 Nov 2022 11:29
 Operator : CG/JU
 Sample : PB148956BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148956BS

Quant Time: Nov 18 03:12:10 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	8.250	152	33076	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	144710	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	111020	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	272544	20.000	ng	0.00
76) Chrysene-d12	21.922	240	264041	20.000	ng	0.00
86) Perylene-d12	25.330	264	285781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	285005	155.748	ng	0.00
7) Phenol-d6	7.392	99	376665	154.630	ng	0.00
23) Nitrobenzene-d5	9.425	82	228439	83.436	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	224276	143.463	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	596033	80.430	ng	0.00
79) Terphenyl-d14	20.206	244	1156484	87.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	28488	36.429	ng	95
3) Pyridine	4.025	79	77236	32.194	ng	97
4) n-Nitrosodimethylamine	3.937	42	53611	42.209	ng	91
6) Aniline	7.568	93	80638	26.356	ng	98
8) 2-Chlorophenol	7.809	128	102641	49.066	ng	96
9) Benzaldehyde	7.380	77	24949	15.081	ng	95
10) Phenol	7.421	94	133720	49.027	ng	98
11) bis(2-Chloroethyl)ether	7.656	93	90241	43.173	ng	98
12) 1,3-Dichlorobenzene	8.144	146	105318	42.821	ng	96
13) 1,4-Dichlorobenzene	8.291	146	106075	42.681	ng	96
14) 1,2-Dichlorobenzene	8.614	146	104630	43.933	ng	99
15) Benzyl Alcohol	8.485	79	97783	49.393	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.778	45	163886	43.312	ng	98
17) 2-Methylphenol	8.684	107	94767	48.940	ng	99
18) Hexachloroethane	9.348	117	36944	43.189	ng	99
19) n-Nitroso-di-n-propyla...	9.055	70	81938	43.780	ng	99
20) 3+4-Methylphenols	9.013	107	130036	48.072	ng	98
22) Acetophenone	9.078	105	157500	41.885	ng	# 97
24) Nitrobenzene	9.466	77	117515	41.092	ng	97
25) Isophorone	9.989	82	226455	43.654	ng	99
26) 2-Nitrophenol	10.183	139	58773	44.519	ng	94
27) 2,4-Dimethylphenol	10.230	122	104979	52.248	ng	95
28) bis(2-Chloroethoxy)met...	10.471	93	128851	46.267	ng	100
29) 2,4-Dichlorophenol	10.723	162	110223	45.833	ng	99
30) 1,2,4-Trichlorobenzene	10.941	180	113575	40.650	ng	99
31) Naphthalene	11.134	128	313208	40.038	ng	99
32) Benzoic acid	10.359	122	75919	45.926	ng	98
33) 4-Chloroaniline	11.234	127	69942	21.674	ng	98
34) Hexachlorobutadiene	11.411	225	75570	39.611	ng	97
35) Caprolactam	12.004	113	29377	35.299	ng	99
36) 4-Chloro-3-methylphenol	12.333	107	124467	47.089	ng	97
37) 2-Methylnaphthalene	12.721	142	242022	41.320	ng	99
38) 1-Methylnaphthalene	12.938	142	229234	40.314	ng	100
40) 1,2,4,5-Tetrachloroben...	13.079	216	142186	40.754	ng	98
41) Hexachlorocyclopentadiene	13.062	237	184921	105.164	ng	99
43) 2,4,6-Trichlorophenol	13.314	196	102807	43.198	ng	98

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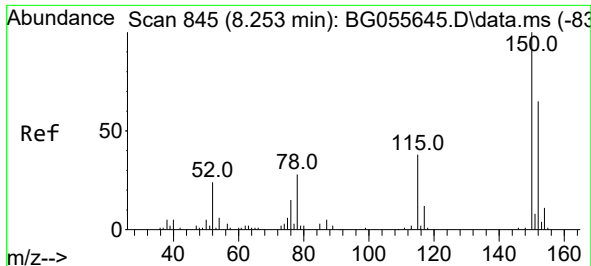
Quant Time: Nov 18 03:12:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	114379	43.734	ng	97
46) 1,1'-Biphenyl	13.714	154	332862	41.144	ng	99
47) 2-Chloronaphthalene	13.761	162	251796	40.042	ng	98
48) 2-Nitroaniline	13.955	65	90070	43.566	ng	95
49) Acenaphthylene	14.601	152	428196	41.352	ng	99
50) Dimethylphthalate	14.319	163	367876	41.568	ng	99
51) 2,6-Dinitrotoluene	14.442	165	78359	43.303	ng	99
52) Acenaphthene	14.942	154	261617	38.657	ng	97
53) 3-Nitroaniline	14.771	138	45853	23.083	ng	96
54) 2,4-Dinitrophenol	14.977	184	102620	98.633	ng	99
55) Dibenzofuran	15.271	168	428841	41.075	ng	98
56) 4-Nitrophenol	15.071	139	140727	90.263	ng	99
57) 2,4-Dinitrotoluene	15.224	165	114711	44.962	ng	98
58) Fluorene	15.917	166	341913	41.004	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.494	232	109413	43.176	ng	99
60) Diethylphthalate	15.670	149	375052	41.916	ng	100
61) 4-Chlorophenyl-phenylether	15.905	204	192221	41.936	ng	99
62) 4-Nitroaniline	15.935	138	83556	40.238	ng	97
63) Azobenzene	16.199	77	321809	41.196	ng	100
65) 4,6-Dinitro-2-methylph...	15.988	198	67316	44.233	ng	97
66) n-Nitrosodiphenylamine	16.117	169	313916	41.794	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	130063	41.884	ng	99
68) Hexachlorobenzene	16.922	284	144434	41.946	ng	99
69) Atrazine	17.057	200	124264	41.831	ng	98
70) Pentachlorophenol	17.263	266	187774	89.146	ng	98
71) Phenanthrene	17.662	178	594263	40.405	ng	100
72) Anthracene	17.750	178	607275	42.496	ng	100
73) Carbazole	18.015	167	547686	42.632	ng	100
74) Di-n-butylphthalate	18.555	149	653473	40.965	ng	99
75) Fluoranthene	19.660	202	714284	39.920	ng	100
77) Benzidine	19.824	184	222520	36.428	ng	99
78) Pyrene	20.018	202	728332	40.752	ng	99
80) Butylbenzylphthalate	20.888	149	295688	42.261	ng	98
81) Benzo(a)anthracene	21.898	228	744124	40.917	ng	100
82) 3,3'-Dichlorobenzidine	21.798	252	221717	34.696	ng	99
83) Chrysene	21.969	228	705730	40.763	ng	99
84) Bis(2-ethylhexyl)phtha...	21.775	149	431543	42.917	ng	100
85) Di-n-octyl phthalate	23.050	149	740539	43.035	ng	99
87) Indeno(1,2,3-cd)pyrene	29.260	276	904112	38.618	ng	98
88) Benzo(b)fluoranthene	24.243	252	806016	43.307	ng	99
89) Benzo(k)fluoranthene	24.313	252	780065	42.047	ng	99
90) Benzo(a)pyrene	25.171	252	708435	44.357	ng	98
91) Dibenzo(a,h)anthracene	29.337	278	779590	40.749	ng	99
92) Benzo(g,h,i)perylene	30.506	276	762244	39.531	ng	100

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

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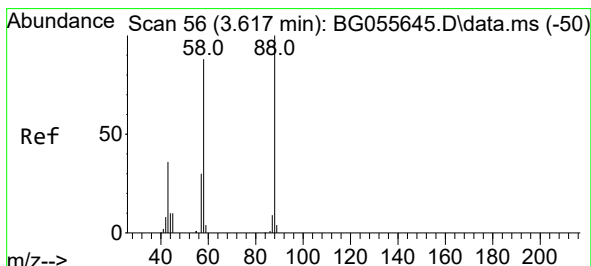
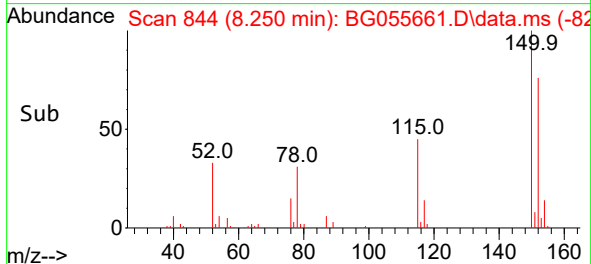
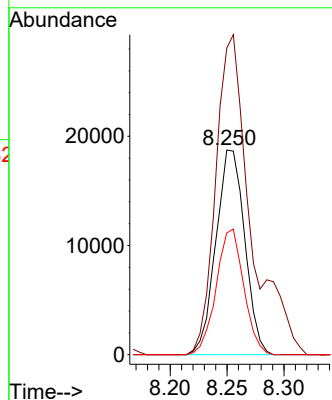
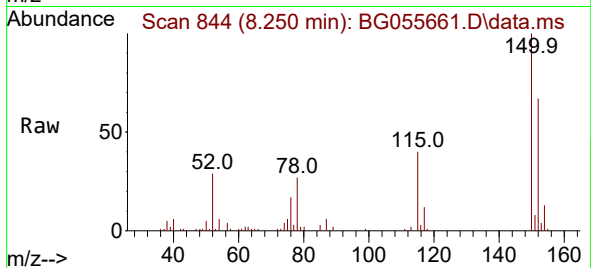




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.250 min Scan# 84
 Delta R.T. -0.003 min
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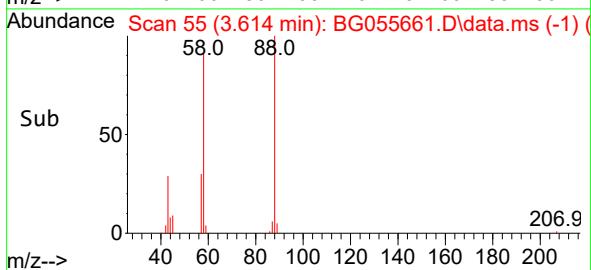
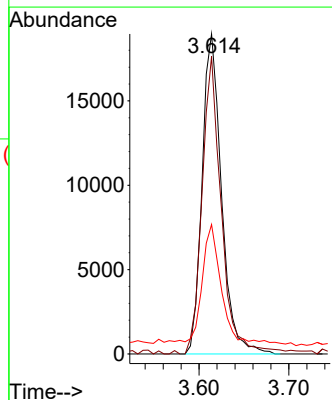
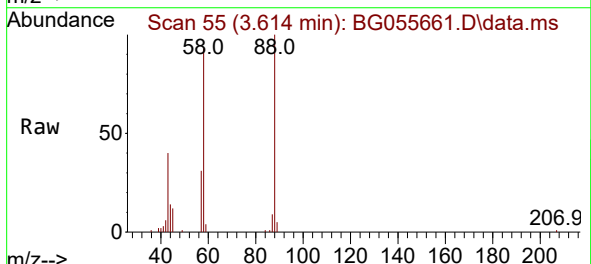
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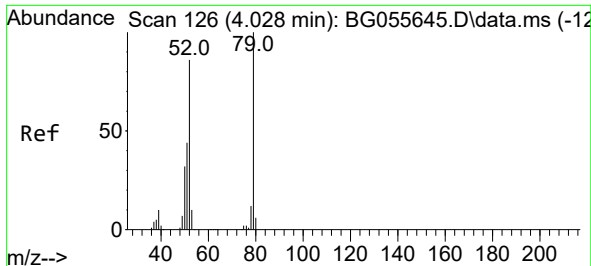
Tgt Ion:152 Resp: 33076
 Ion Ratio Lower Upper
 152 100
 150 149.8 123.0 184.6
 115 59.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 36.429 ng
 RT: 3.614 min Scan# 55
 Delta R.T. -0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

Tgt Ion: 88 Resp: 28488
 Ion Ratio Lower Upper
 88 100
 58 93.6 71.3 106.9
 43 38.3 28.6 43.0

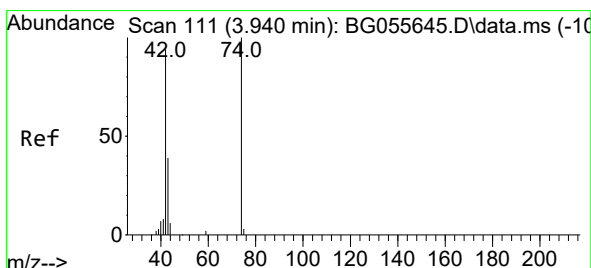
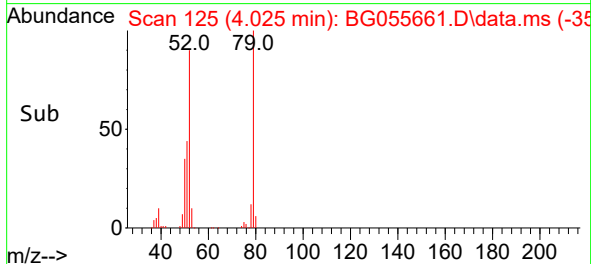
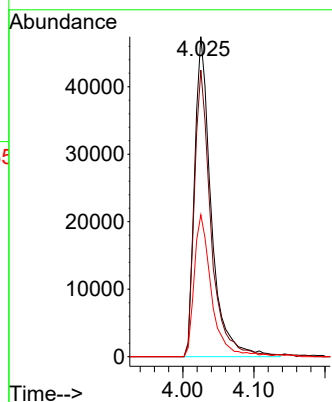
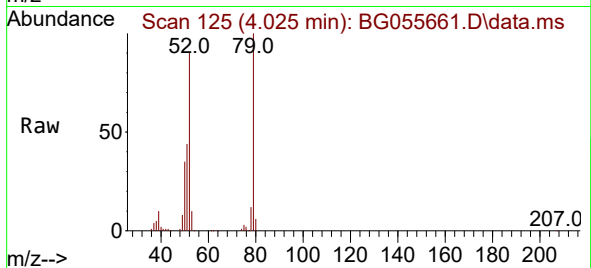




#3
Pyridine
Concen: 32.194 ng
RT: 4.025 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

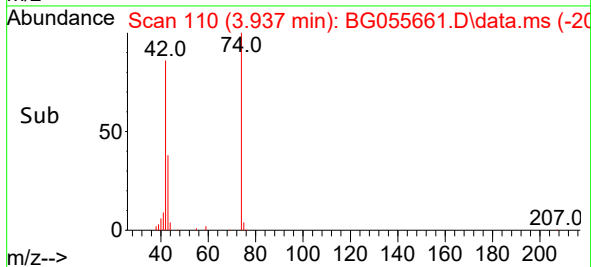
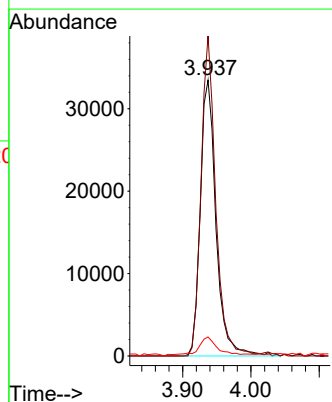
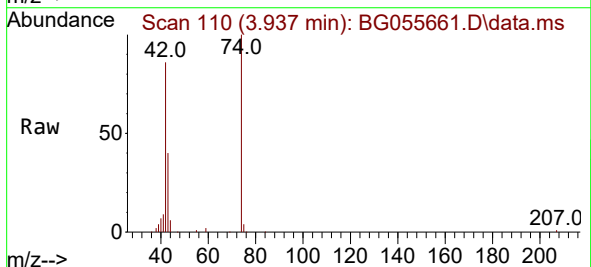
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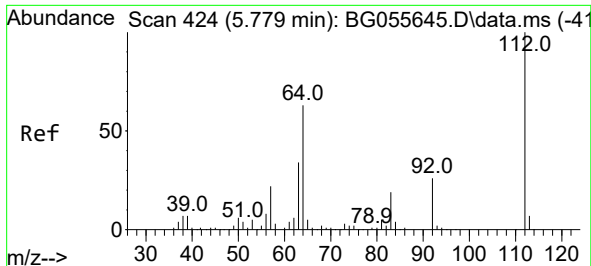
Tgt Ion: 79 Resp: 77236
Ion Ratio Lower Upper
79 100
52 89.6 68.9 103.3
51 44.4 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 42.209 ng
RT: 3.937 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 42 Resp: 53611
Ion Ratio Lower Upper
42 100
74 116.0 84.7 127.1
44 6.9 5.4 8.0

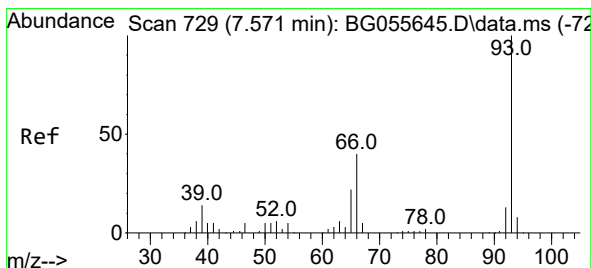
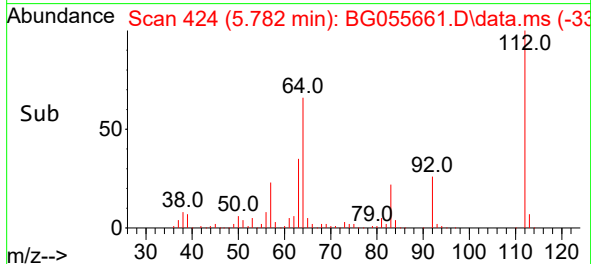
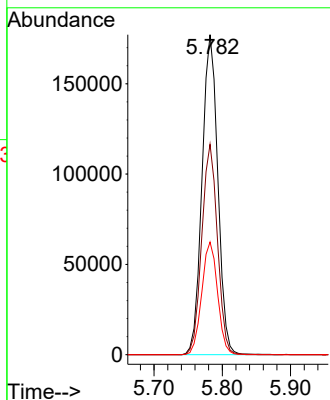
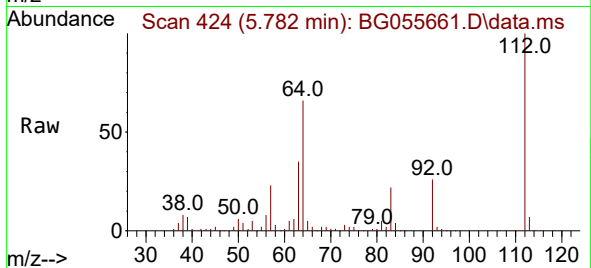




#5
2-Fluorophenol
Concen: 155.748 ng
RT: 5.782 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

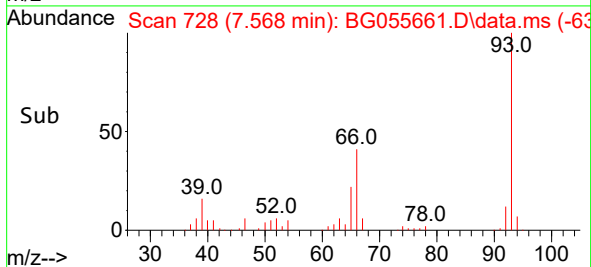
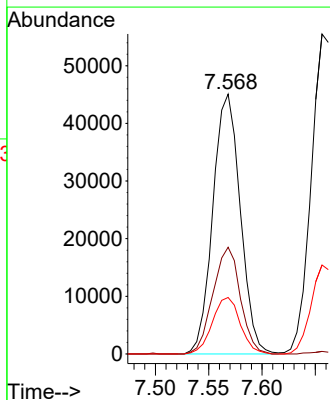
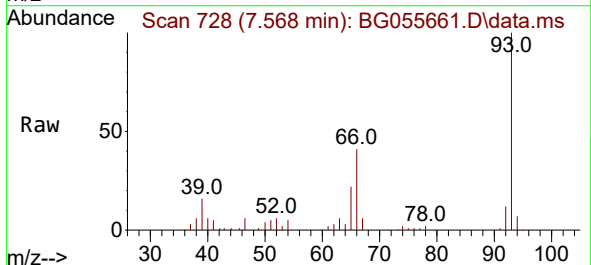
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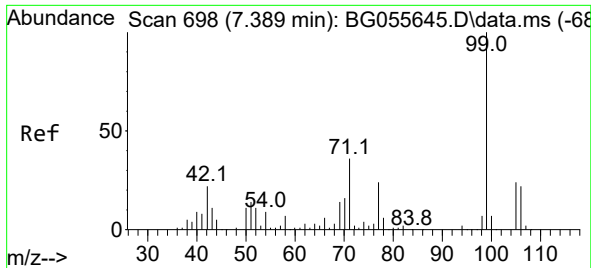
Tgt Ion:112 Resp: 285005
Ion Ratio Lower Upper
112 100
64 65.7 50.6 76.0
63 35.2 27.5 41.3



#6
Aniline
Concen: 26.356 ng
RT: 7.568 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 93 Resp: 80638
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 21.7 17.9 26.9

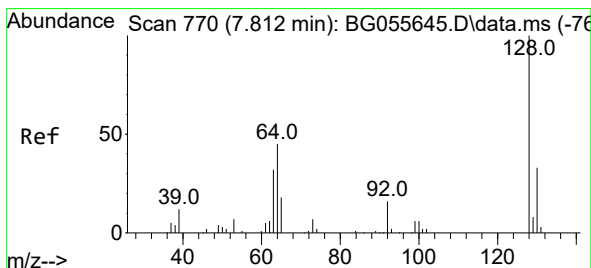
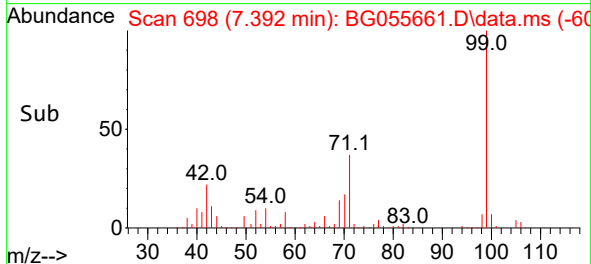
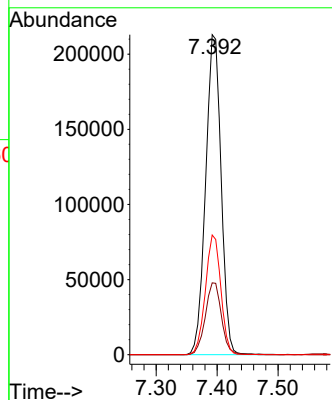
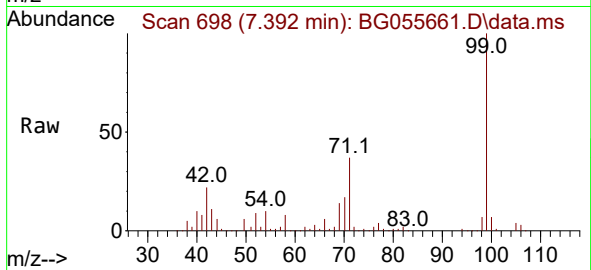




#7
Phenol-d6
Concen: 154.630 ng
RT: 7.392 min Scan# 698
Delta R.T. 0.003 min
Lab File: BG055661.D
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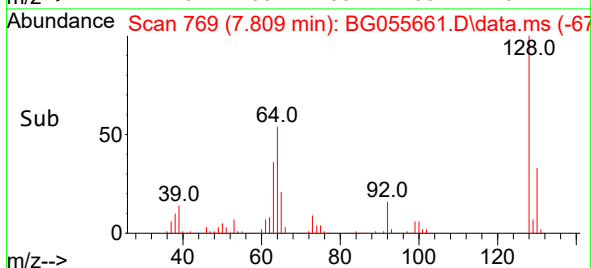
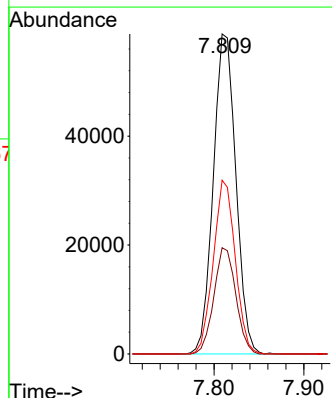
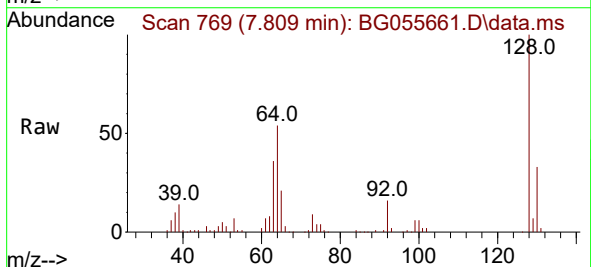
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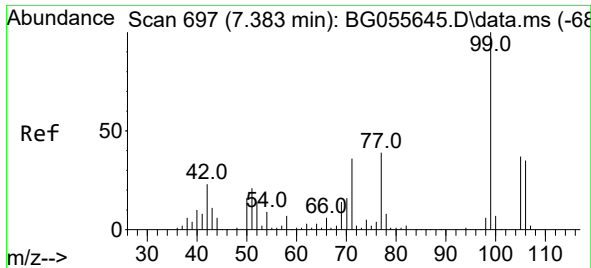
Tgt Ion: 99 Resp: 376665
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 37.4 29.0 43.6



#8
2-Chlorophenol
Concen: 49.066 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 102641
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 54.3 30.2 70.2

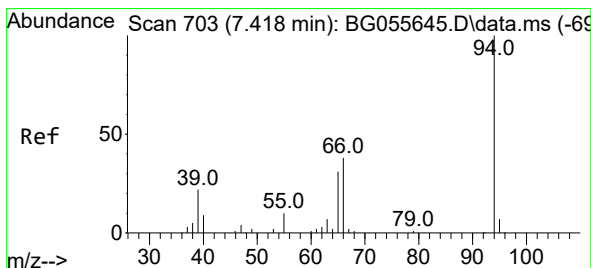
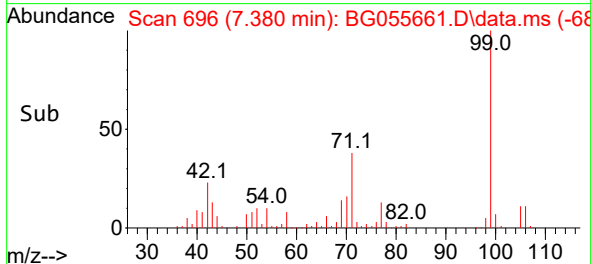
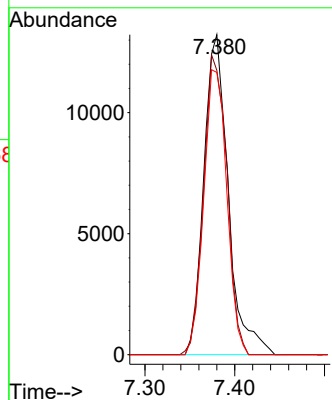
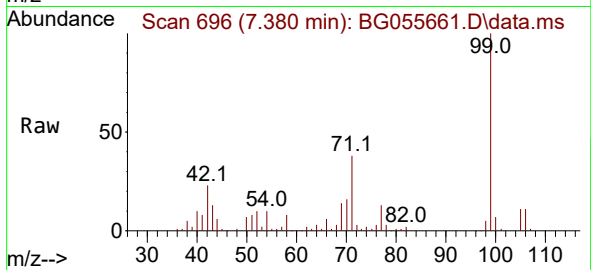




#9
Benzaldehyde
Concen: 15.081 ng
RT: 7.380 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

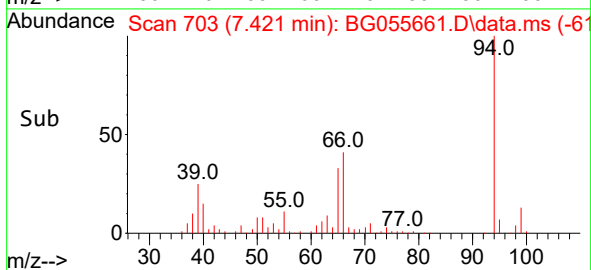
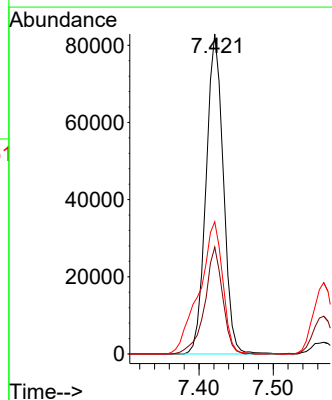
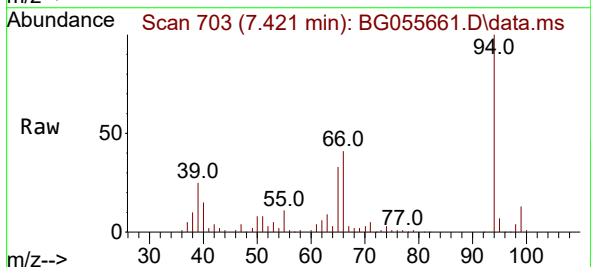
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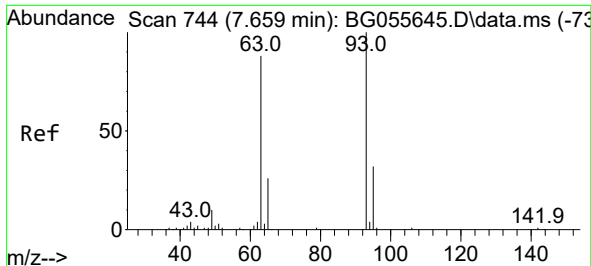
Tgt Ion: 77 Resp: 24949
Ion Ratio Lower Upper
77 100
105 88.9 76.3 116.3
106 88.2 69.8 109.8



#10
Phenol
Concen: 49.027 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG055661.D
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Tgt Ion: 94 Resp: 133720
Ion Ratio Lower Upper
94 100
65 33.4 11.8 51.8
66 41.3 20.5 60.5

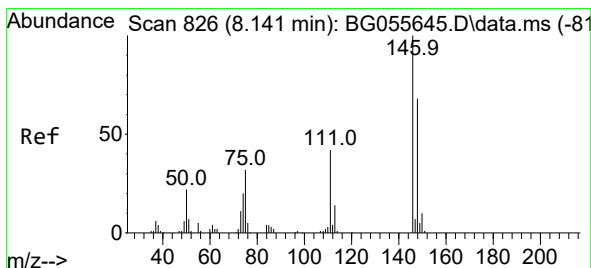
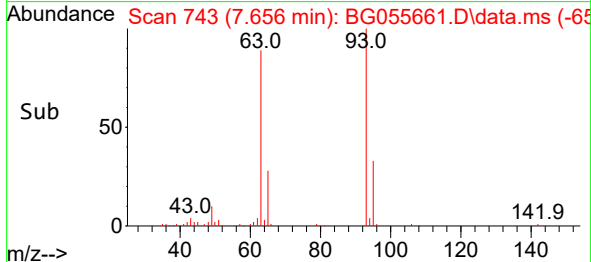
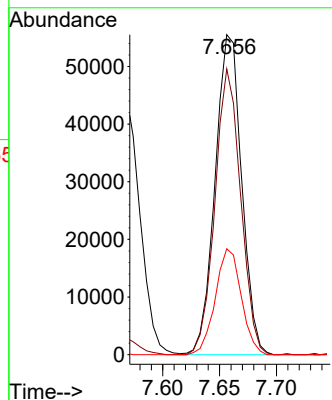
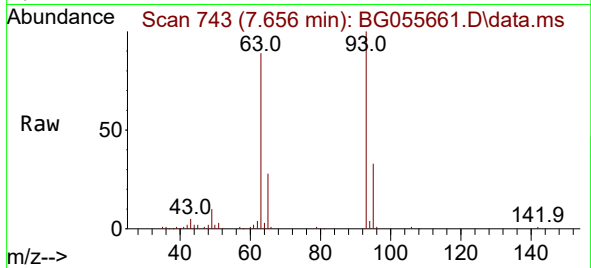




#11
bis(2-Chloroethyl)ether
Concen: 43.173 ng
RT: 7.656 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

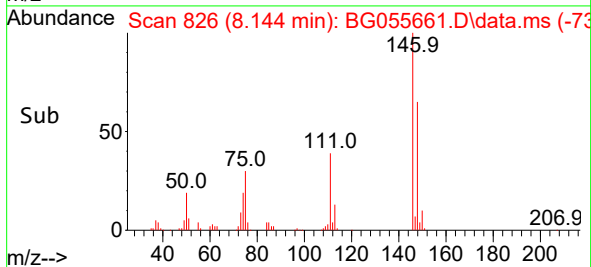
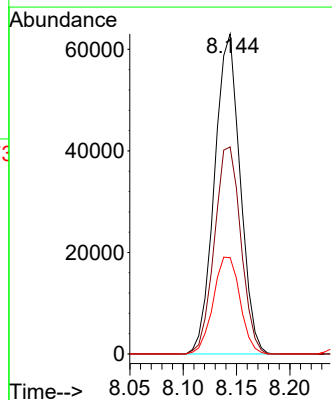
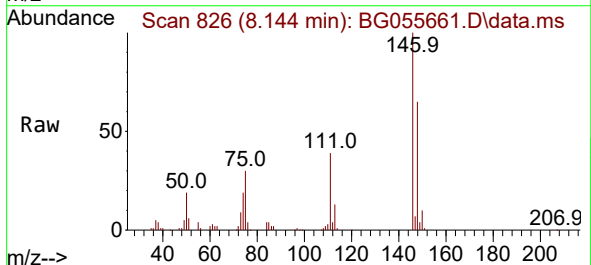
Instrument :
BNA_G
ClientSampleId :
PB148956BS

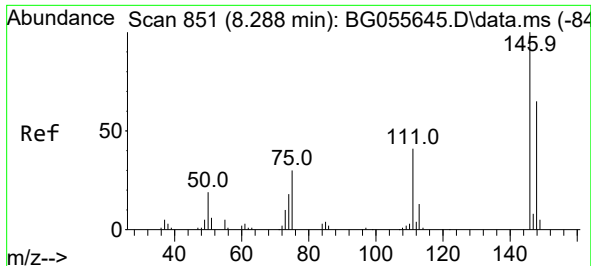
Tgt Ion: 93 Resp: 90241
Ion Ratio Lower Upper
93 100
63 89.3 67.6 107.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.821 ng
RT: 8.144 min Scan# 826
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 146 Resp: 105318
Ion Ratio Lower Upper
146 100
148 64.7 54.6 81.8
75 30.1 25.8 38.6

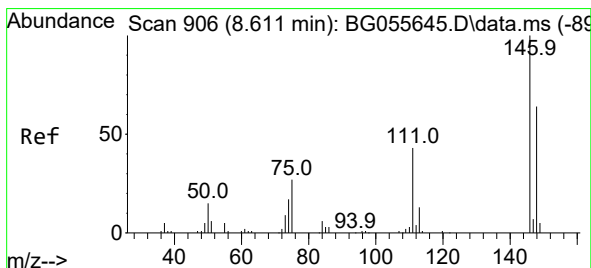
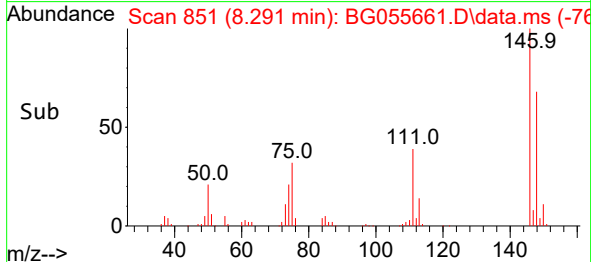
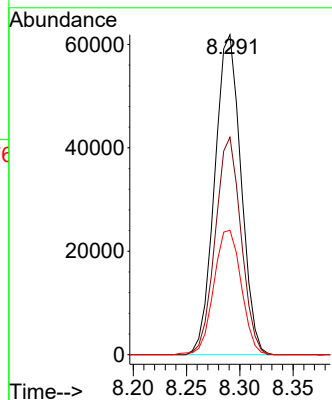
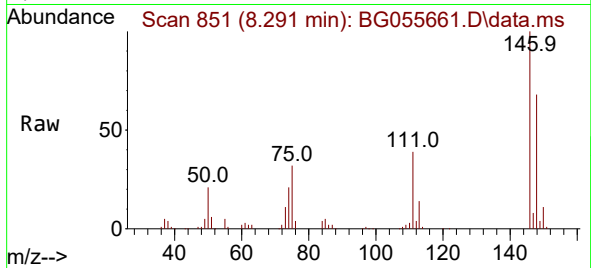




#13
1,4-Dichlorobenzene
Concen: 42.681 ng
RT: 8.291 min Scan# 851
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

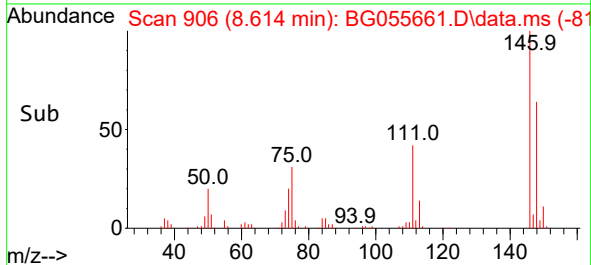
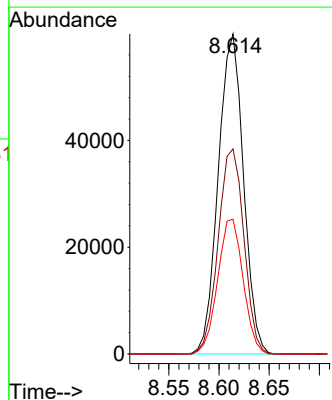
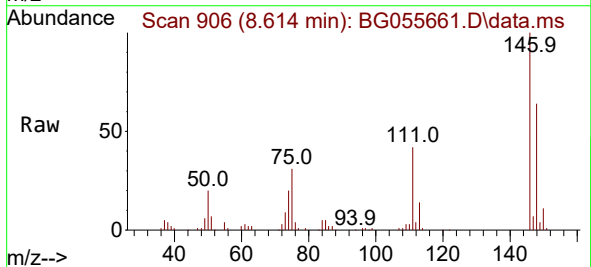
Instrument :
BNA_G
ClientSampleId :
PB148956BS

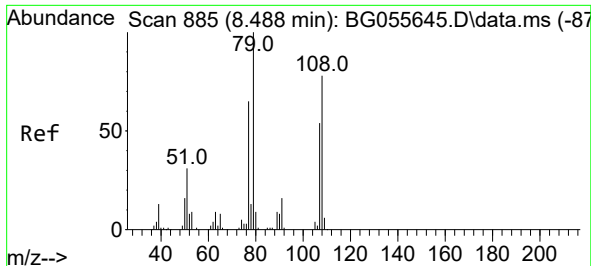
Tgt Ion:146 Resp: 106075
Ion Ratio Lower Upper
146 100
148 68.0 52.1 78.1
111 38.9 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 43.933 ng
RT: 8.614 min Scan# 906
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:146 Resp: 104630
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 42.1 34.5 51.7

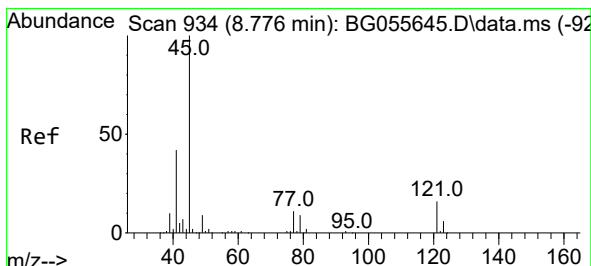
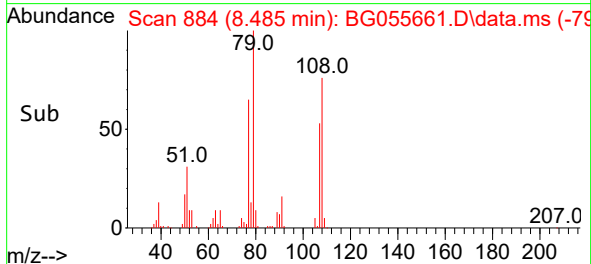
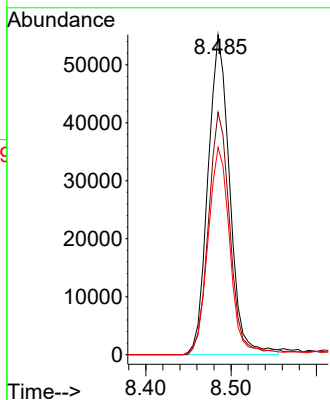
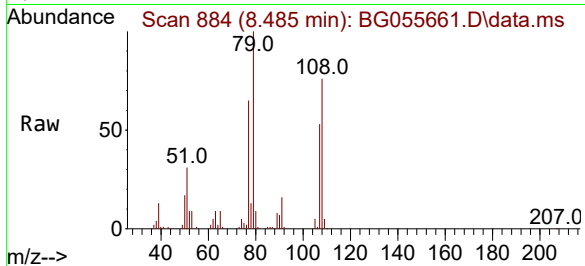




#15
Benzyl Alcohol
Concen: 49.393 ng
RT: 8.485 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

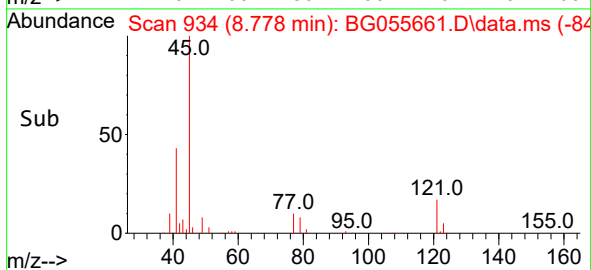
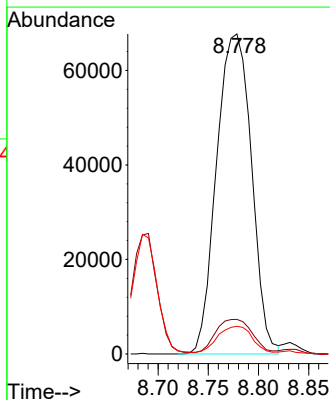
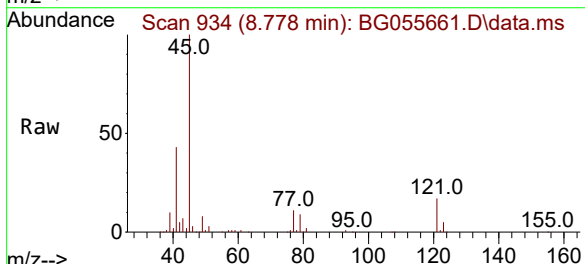
Instrument :
BNA_G
ClientSampleId :
PB148956BS

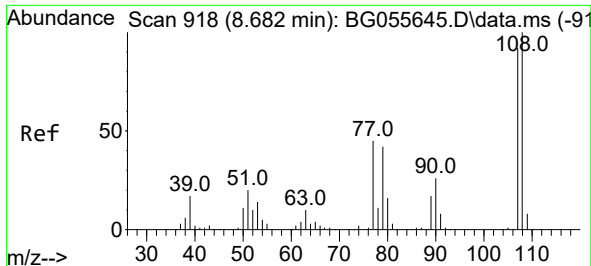
Tgt Ion: 79 Resp: 97783
Ion Ratio Lower Upper
79 100
108 75.7 62.6 93.8
77 64.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.312 ng
RT: 8.778 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 45 Resp: 163886
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 8.7 0.0 29.5

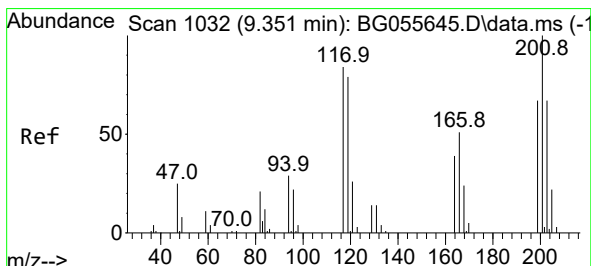
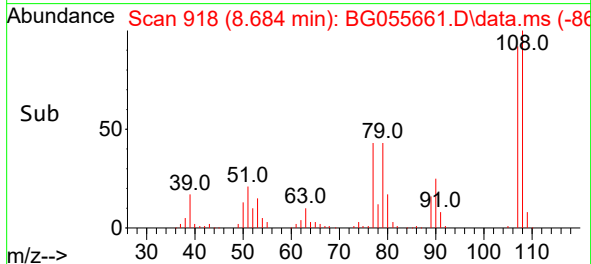
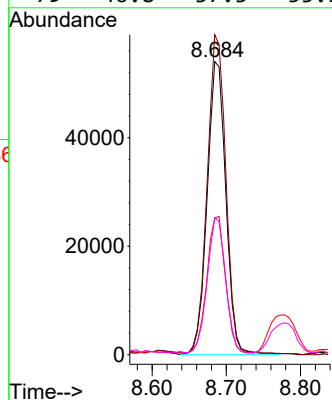
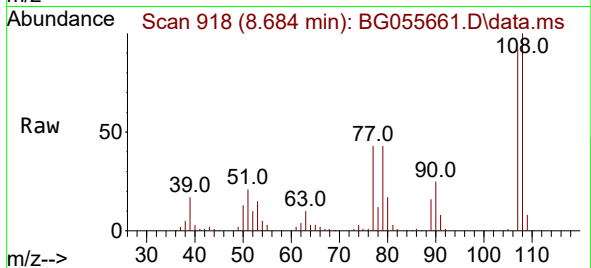




#17
2-Methylphenol
Concen: 48.940 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

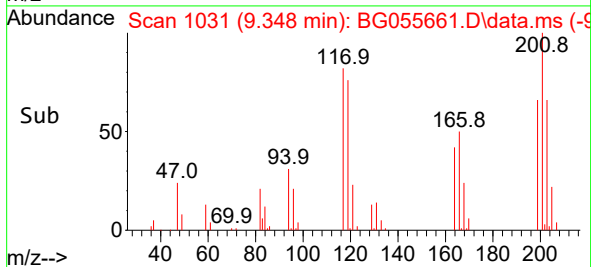
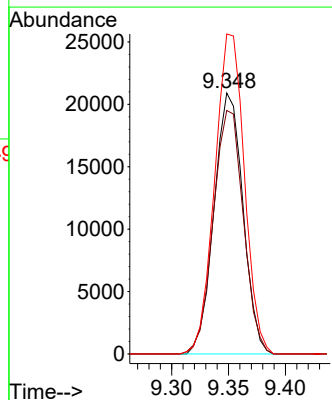
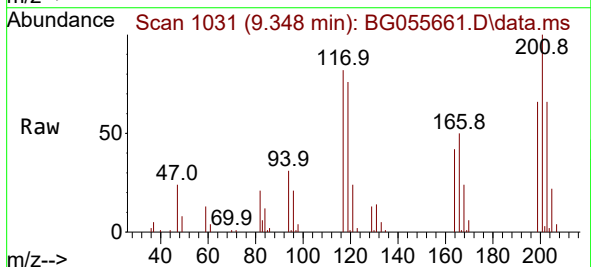
Instrument :
BNA_G
ClientSampleId :
PB148956BS

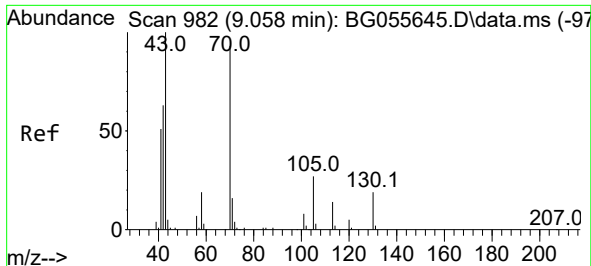
Tgt Ion:	107	Resp:	94767
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.3	130.9
77	46.6	39.4	59.0
79	46.8	37.3	55.9



#18
Hexachloroethane
Concen: 43.189 ng
RT: 9.348 min Scan# 1031
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:	117	Resp:	36944
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.0	114.0
201	122.7	98.6	148.0

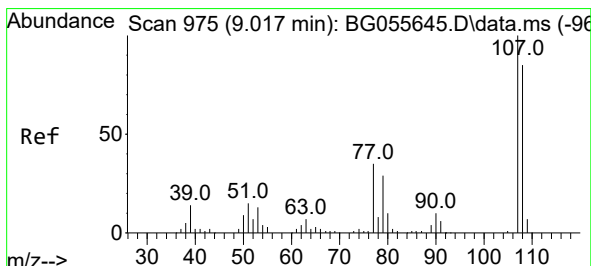
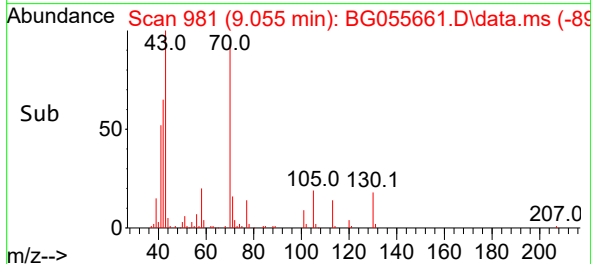
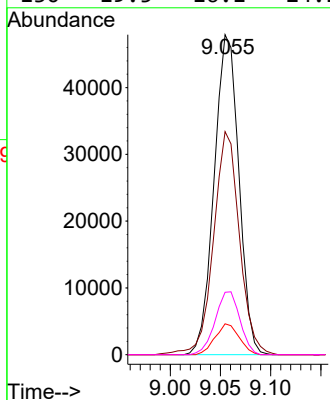
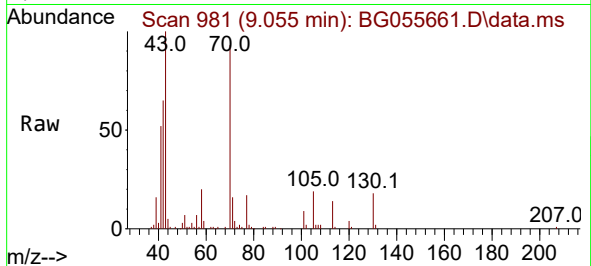




#19
n-Nitroso-di-n-propylamine
Concen: 43.780 ng
RT: 9.055 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

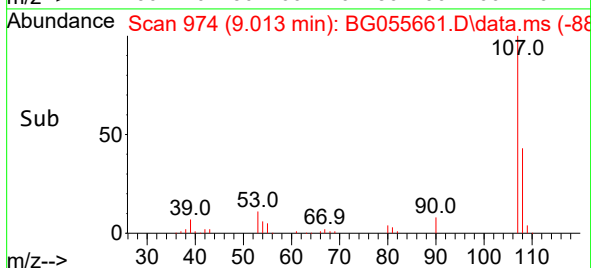
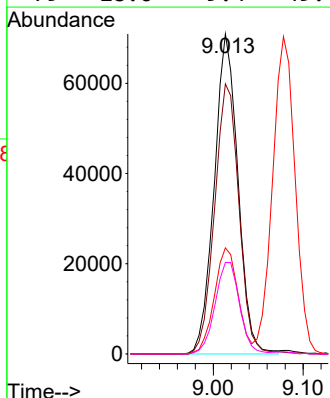
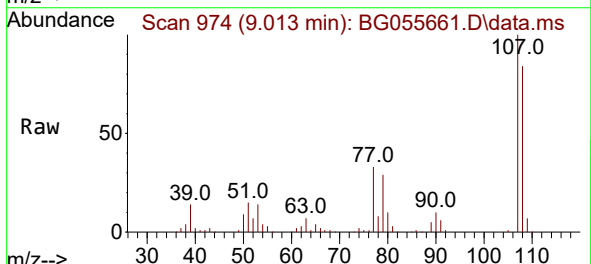
Instrument :
BNA_G
ClientSampleId :
PB148956BS

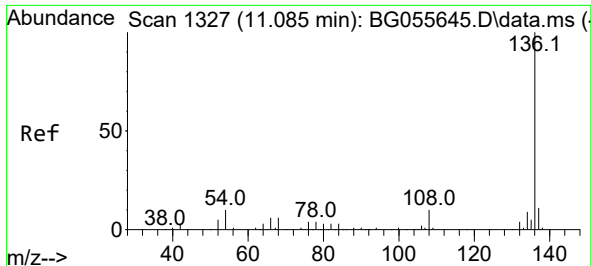
Tgt Ion:	70	Resp:	81938
Ion Ratio	Lower	Upper	
70	100		
42	69.7	55.2	82.8
101	9.6	7.1	10.7
130	19.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 48.072 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:	107	Resp:	130036
Ion Ratio	Lower	Upper	
107	100		
108	84.4	65.5	105.5
77	33.1	14.6	54.6
79	28.6	9.4	49.4

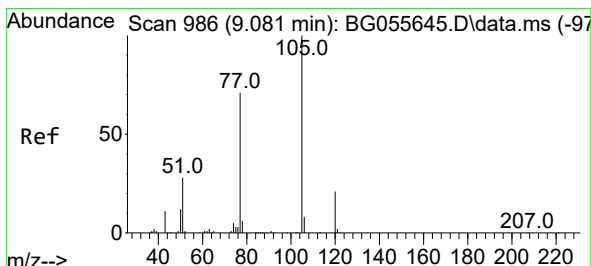
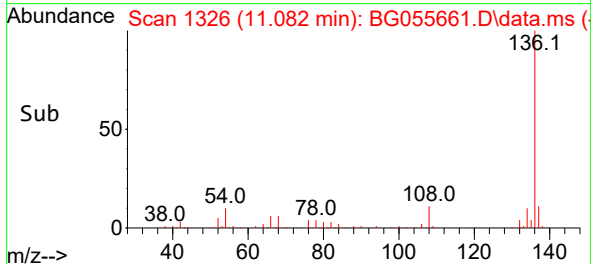
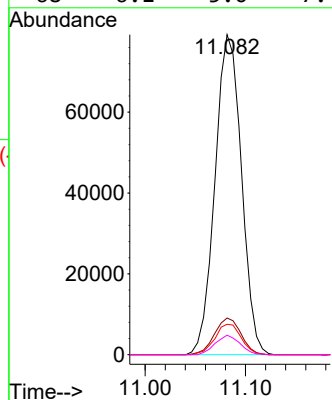
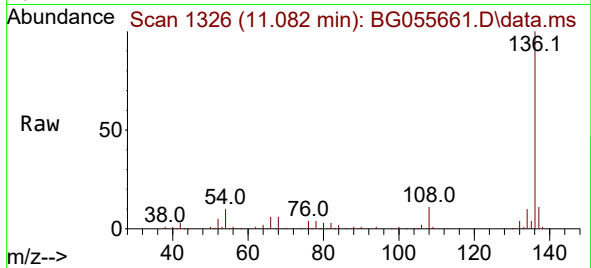




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

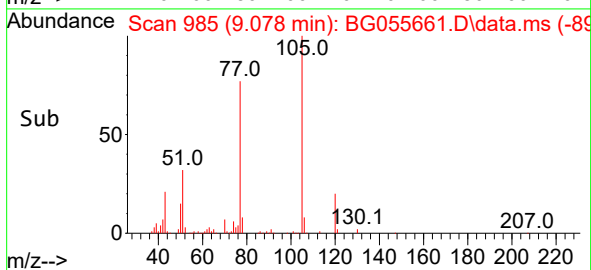
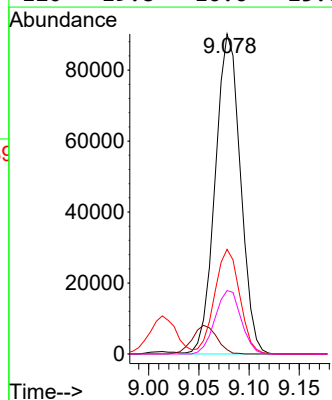
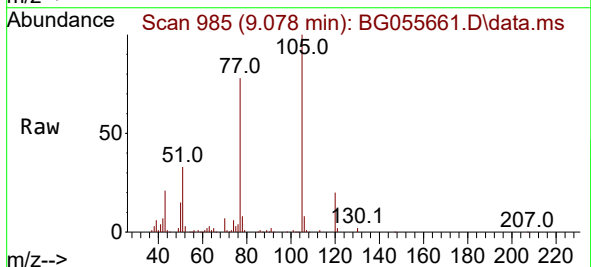
Instrument :
BNA_G
ClientSampleId :
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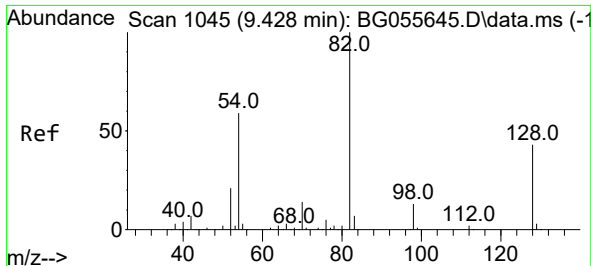
Tgt Ion:	136	Resp:	144710
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.5	7.8	11.6
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 41.885 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:	105	Resp:	157500
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	1.0#
51	32.7	24.5	36.7
120	19.8	16.6	25.0

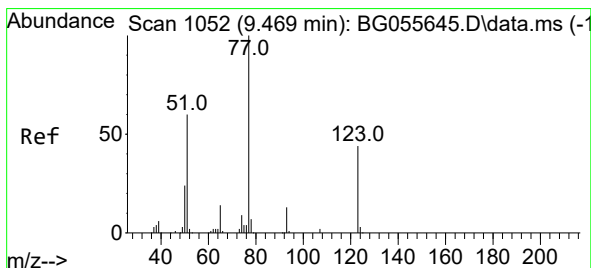
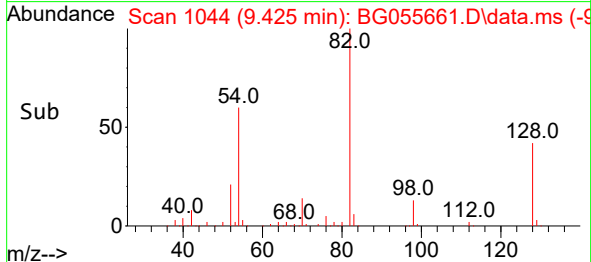
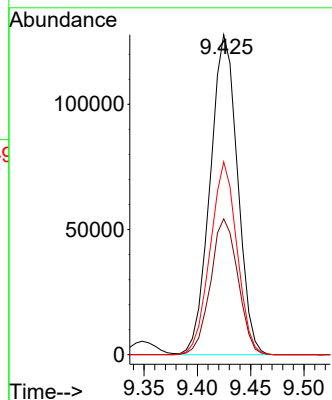
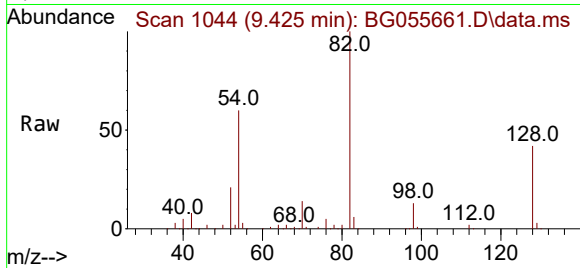




#23
Nitrobenzene-d5
Concen: 83.436 ng
RT: 9.425 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

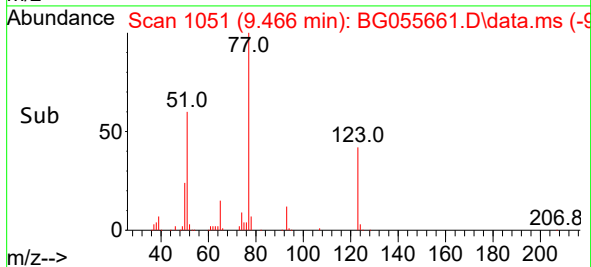
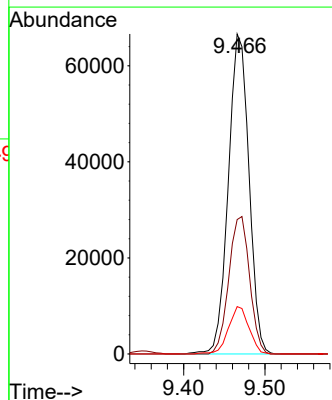
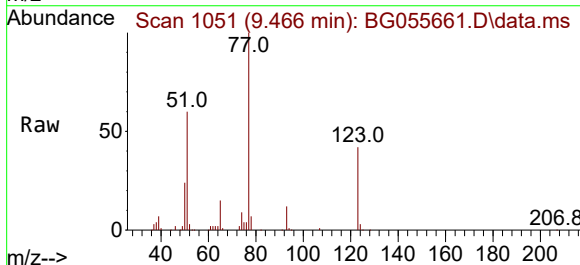
Instrument :
BNA_G
ClientSampleId :
PB148956BS

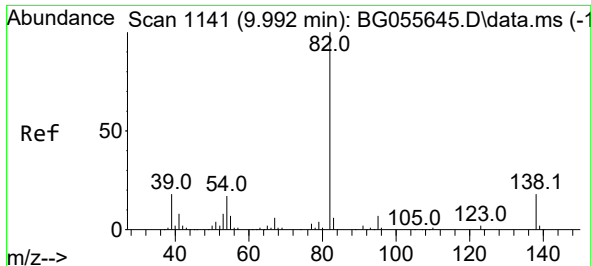
Tgt Ion: 82 Resp: 228439
Ion Ratio Lower Upper
82 100
128 42.4 34.1 51.1
54 60.3 47.3 70.9



#24
Nitrobenzene
Concen: 41.092 ng
RT: 9.466 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 77 Resp: 117515
Ion Ratio Lower Upper
77 100
123 42.0 35.5 53.3
65 14.8 11.5 17.3

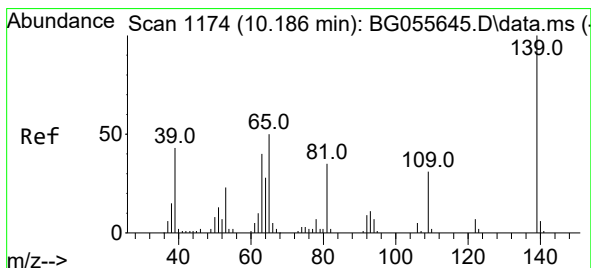
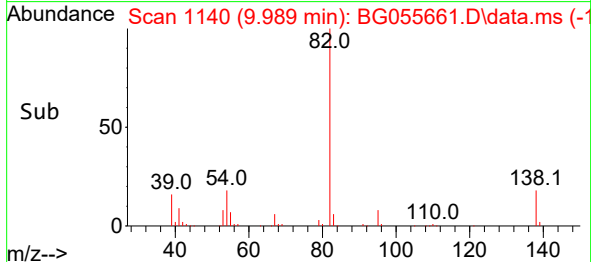
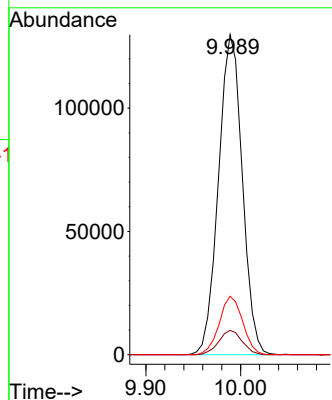
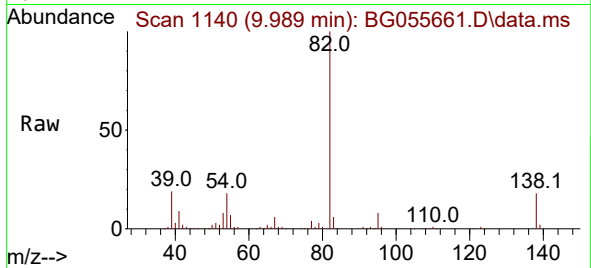




#25
Isophorone
Concen: 43.654 ng
RT: 9.989 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

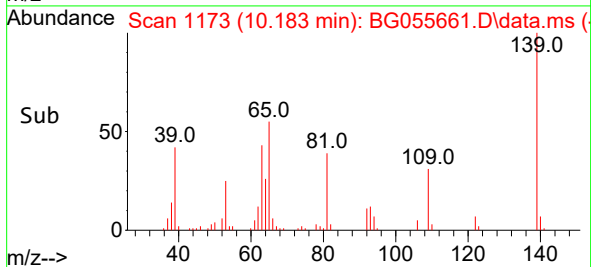
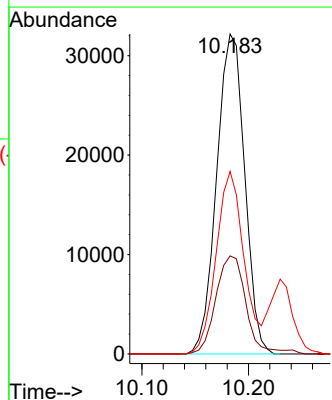
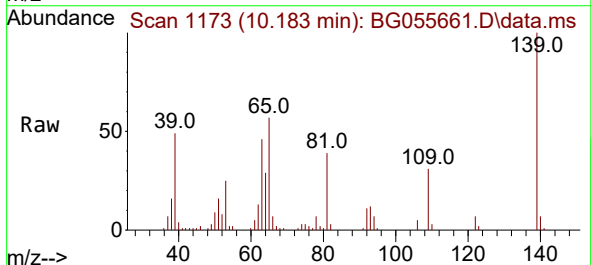
Instrument :
BNA_G
ClientSampleId :
PB148956BS

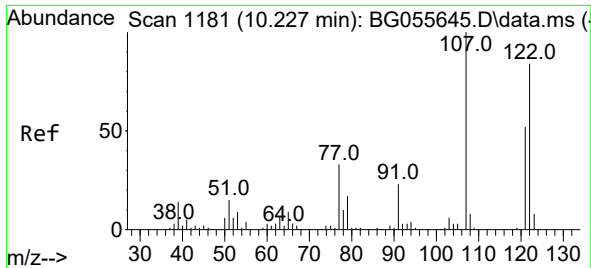
Tgt Ion: 82 Resp: 226455
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 44.519 ng
RT: 10.183 min Scan# 1173
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:139 Resp: 58773
Ion Ratio Lower Upper
139 100
109 30.7 24.4 36.6
65 57.1 40.2 60.2

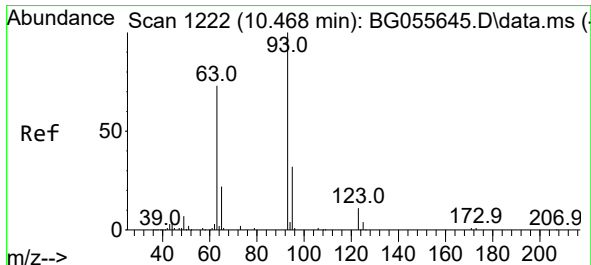
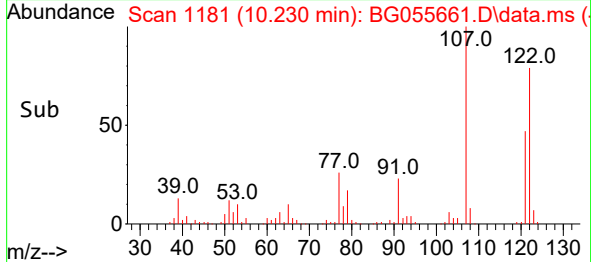
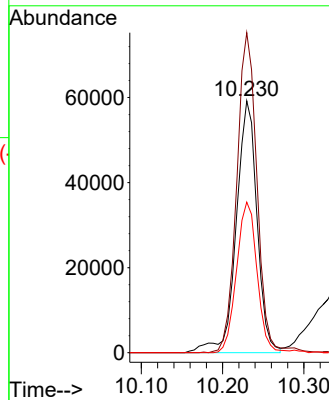
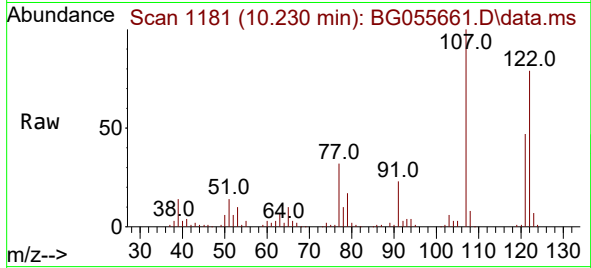




#27
2,4-Dimethylphenol
Concen: 52.248 ng
RT: 10.230 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

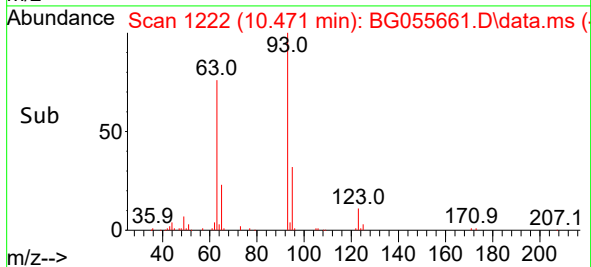
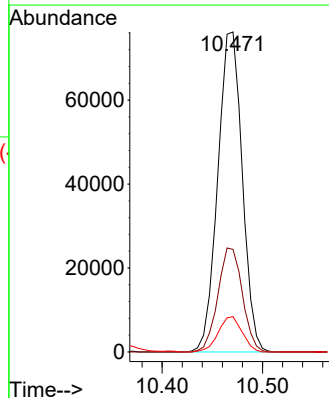
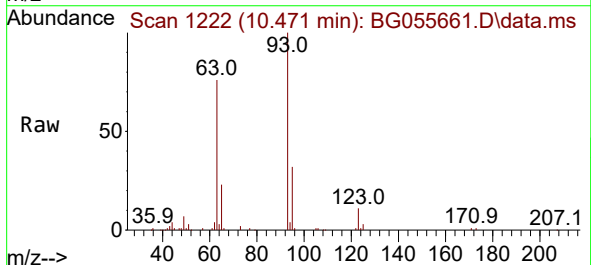
Instrument :
BNA_G
ClientSampleId :
PB148956BS

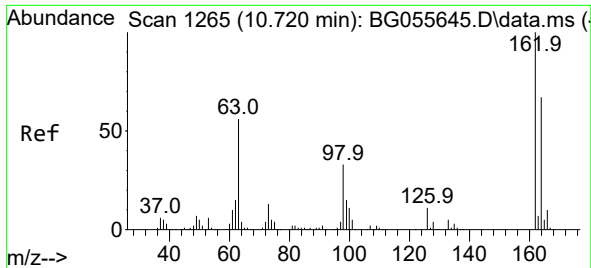
Tgt Ion:122 Resp: 104979
Ion Ratio Lower Upper
122 100
107 127.1 95.8 143.6
121 59.8 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.267 ng
RT: 10.471 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 93 Resp: 128851
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 11.0 8.9 13.3

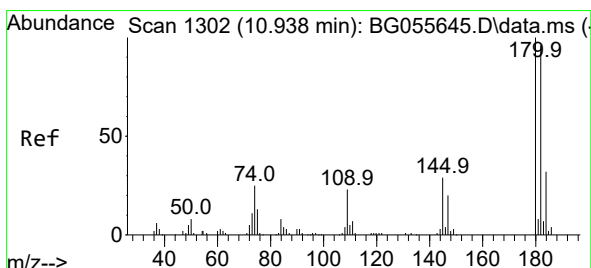
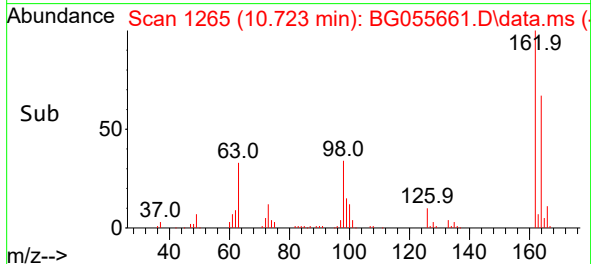
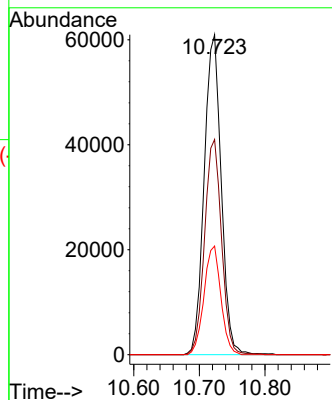
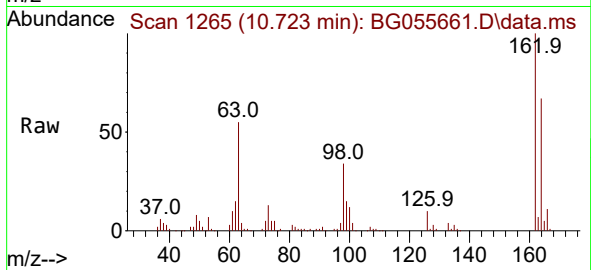




#29
2,4-Dichlorophenol
Concen: 45.833 ng
RT: 10.723 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

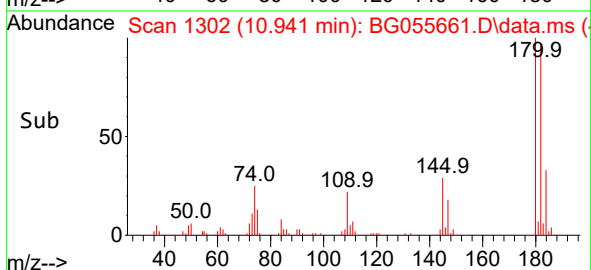
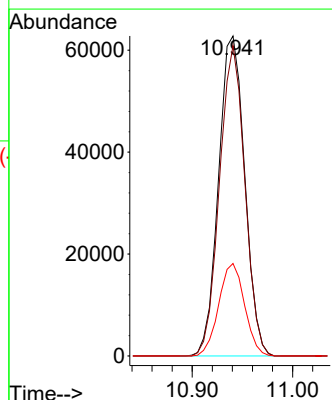
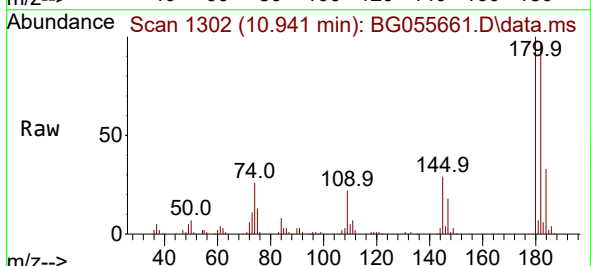
Instrument :
BNA_G
ClientSampleId :
PB148956BS

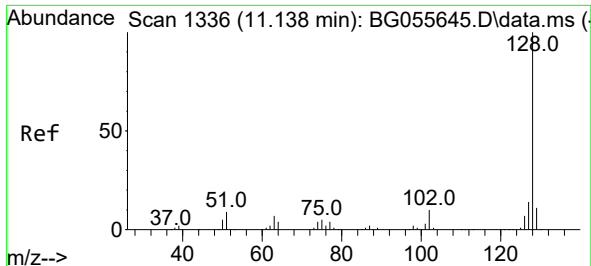
Tgt Ion:162 Resp: 110223
Ion Ratio Lower Upper
162 100
164 67.3 46.7 86.7
98 33.9 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 40.650 ng
RT: 10.941 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:180 Resp: 113575
Ion Ratio Lower Upper
180 100
182 97.0 77.1 115.7
145 28.9 22.9 34.3

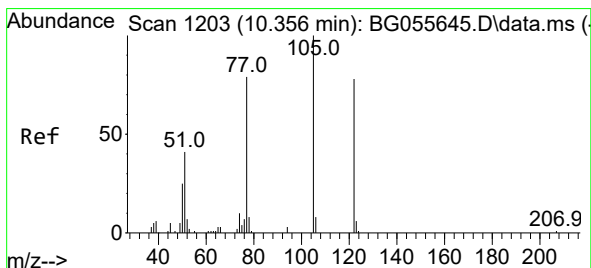
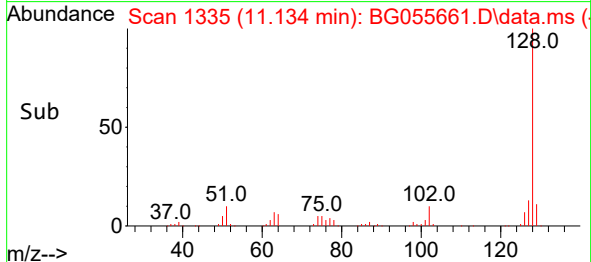
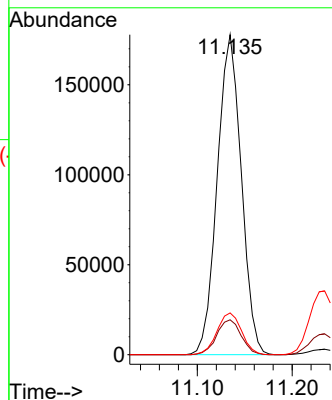
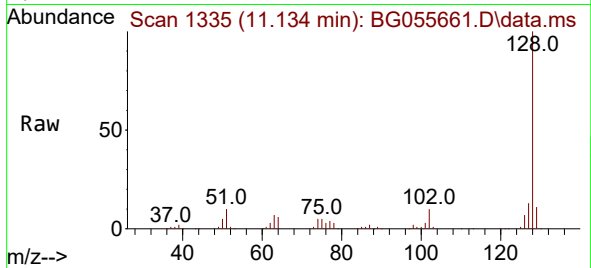




#31
Naphthalene
Concen: 40.038 ng
RT: 11.134 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

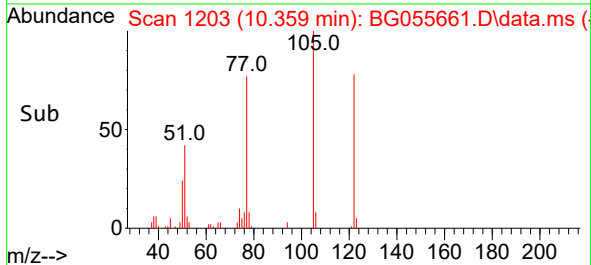
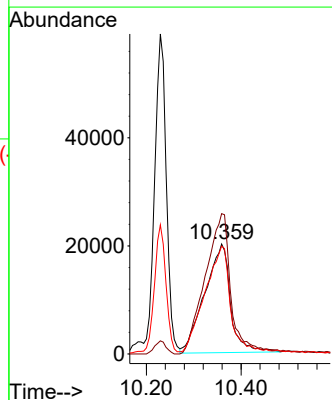
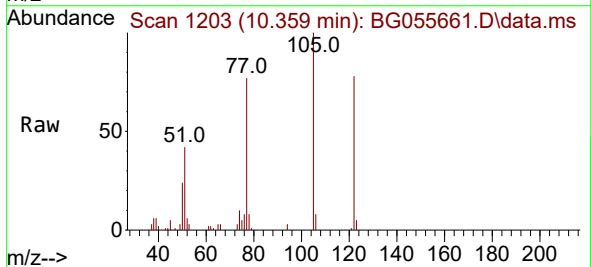
Instrument :
BNA_G
ClientSampleId :
PB148956BS

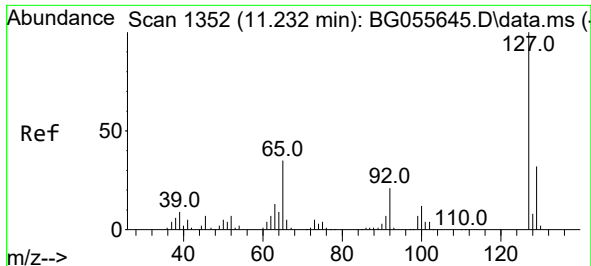
Tgt Ion:128 Resp: 313208
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 45.926 ng
RT: 10.359 min Scan# 1203
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

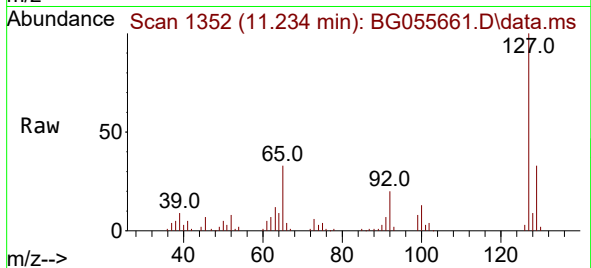
Tgt Ion:122 Resp: 75919
Ion Ratio Lower Upper
122 100
105 127.7 104.3 144.3
77 98.2 79.9 119.9



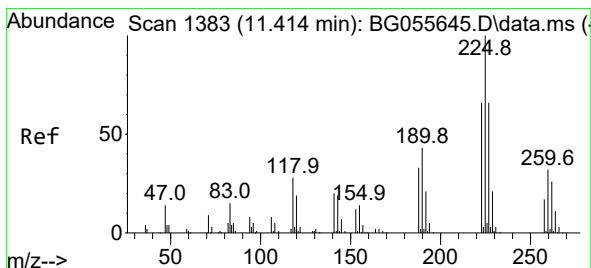
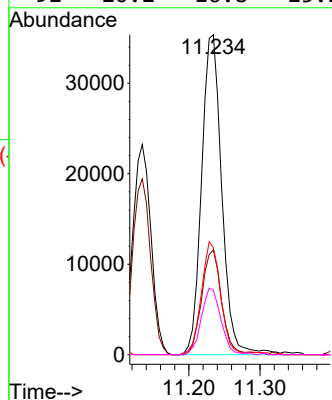


#33
4-Chloroaniline
Concen: 21.674 ng
RT: 11.234 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Instrument :
BNA_G
ClientSampleId :
PB148956BS

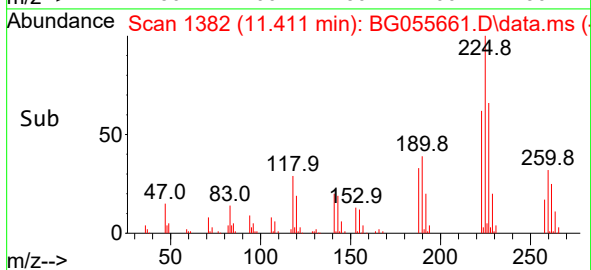
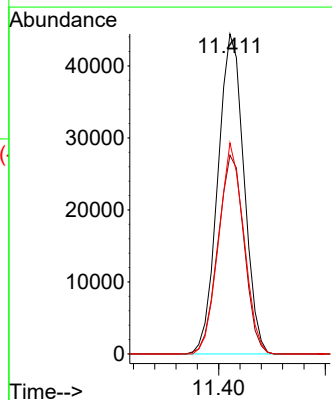
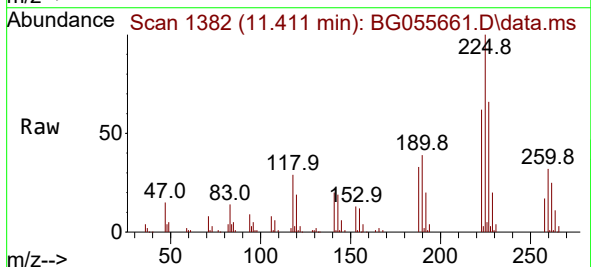


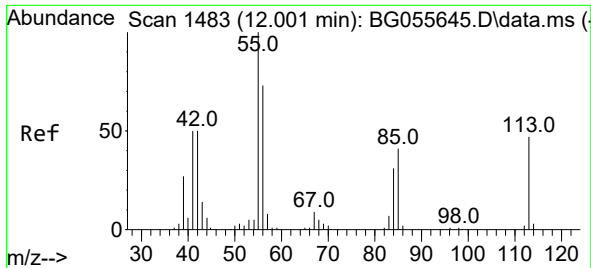
Tgt Ion:	127	Resp:	69942
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	33.5	27.9	41.9
92	20.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.611 ng
RT: 11.411 min Scan# 1382
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:	225	Resp:	75570
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.9	79.3
227	65.9	52.6	79.0

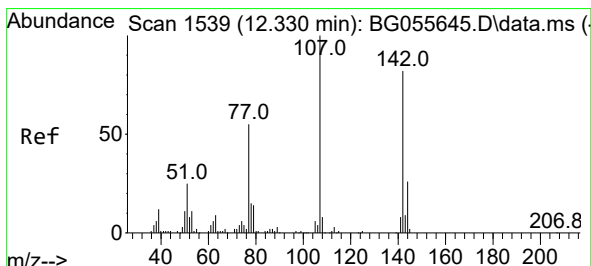
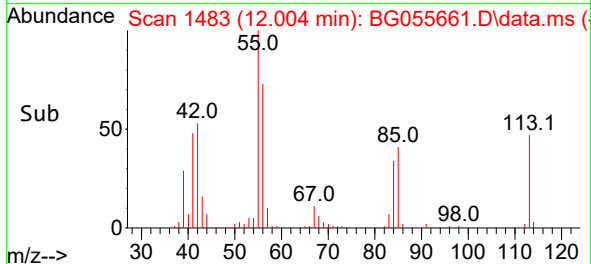
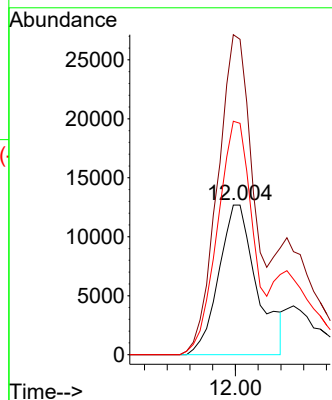
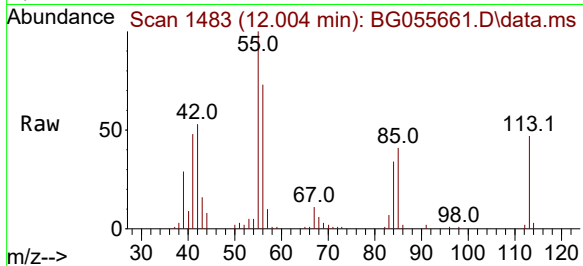




#35
 Caprolactam
 Concen: 35.299 ng
 RT: 12.004 min Scan# 1483
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

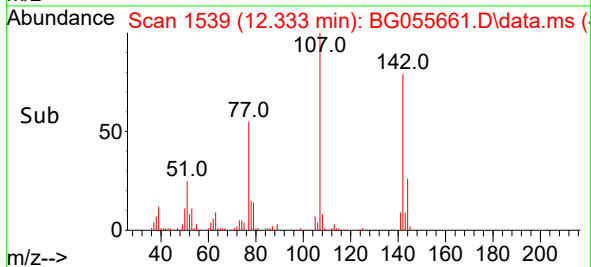
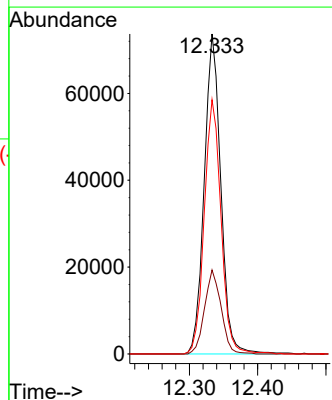
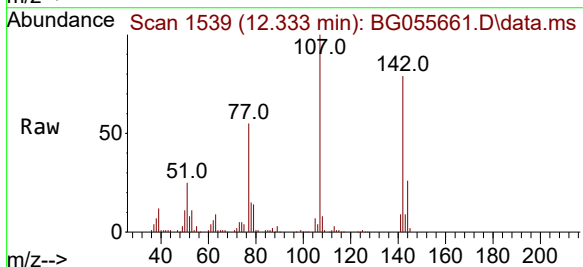
Instrument :
 BNA_G
 ClientSampleId :
 PB148956BS

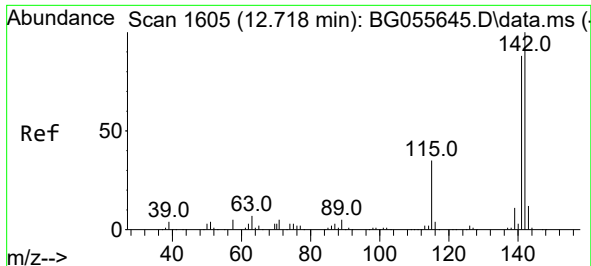
Tgt Ion:113 Resp: 29377
 Ion Ratio Lower Upper
 113 100
 55 210.7 193.5 233.5
 56 154.5 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.089 ng
 RT: 12.333 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

Tgt Ion:107 Resp: 124467
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.4
 142 79.4 65.9 98.9

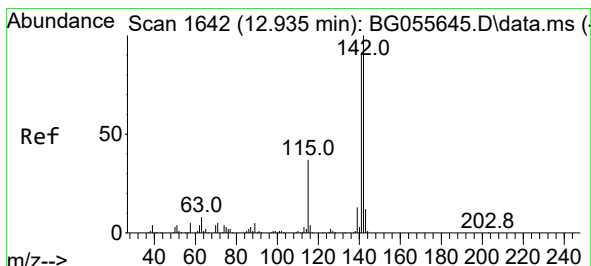
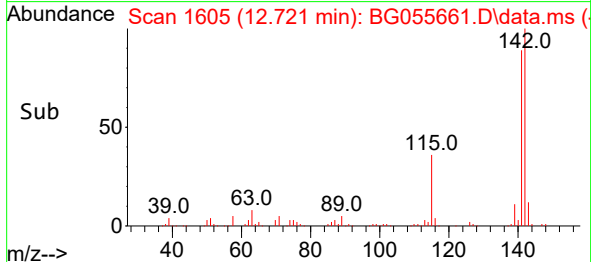
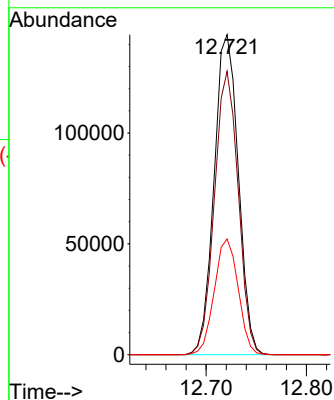
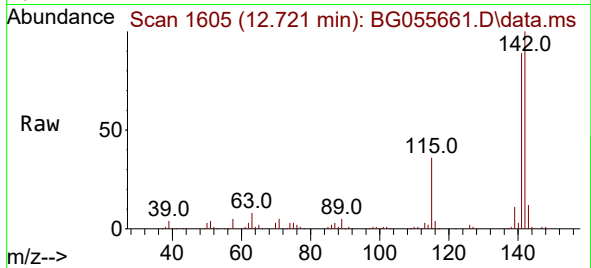




#37
2-Methylnaphthalene
Concen: 41.320 ng
RT: 12.721 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

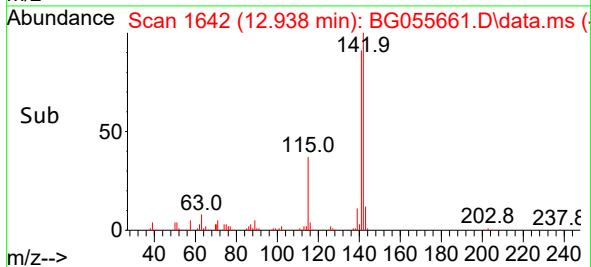
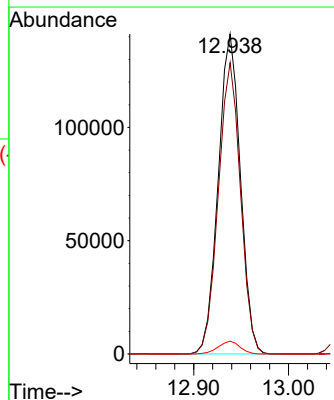
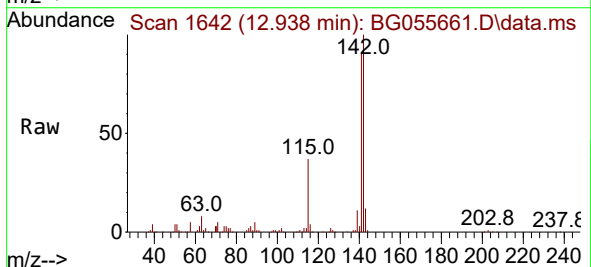
Instrument :
BNA_G
ClientSampleId :
PB148956BS

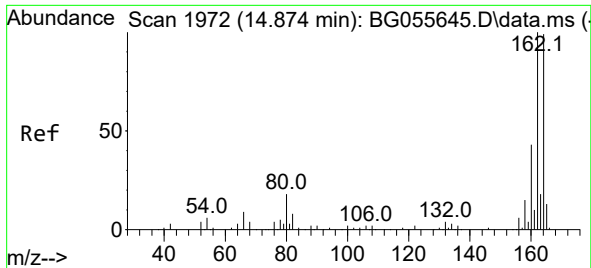
Tgt Ion:142 Resp: 242022
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 36.1 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.314 ng
RT: 12.938 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:142 Resp: 229234
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 4.0 3.1 4.7

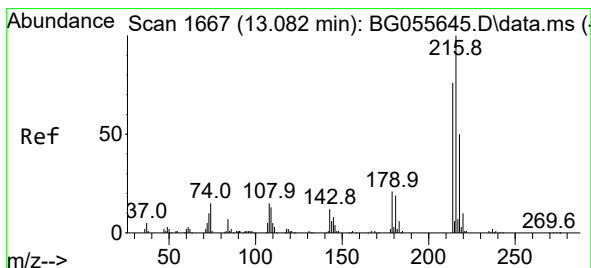
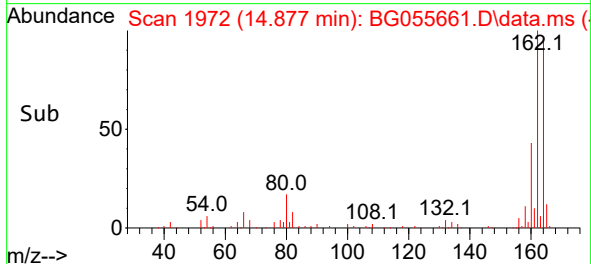
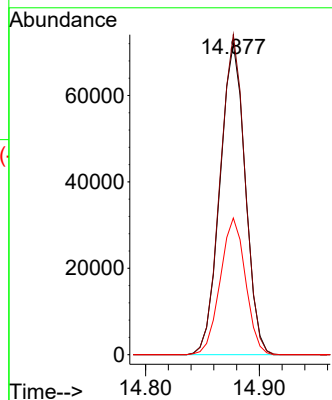
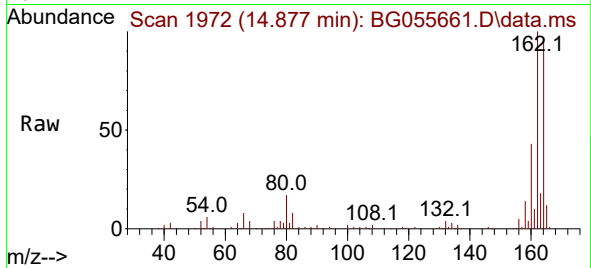




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

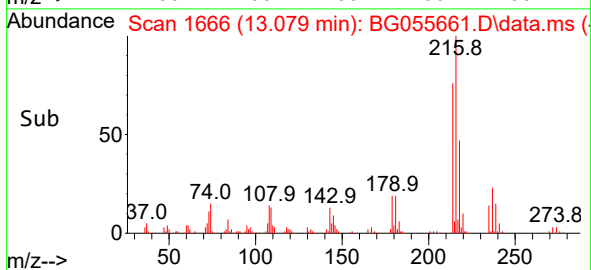
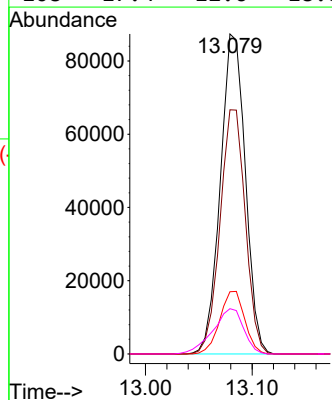
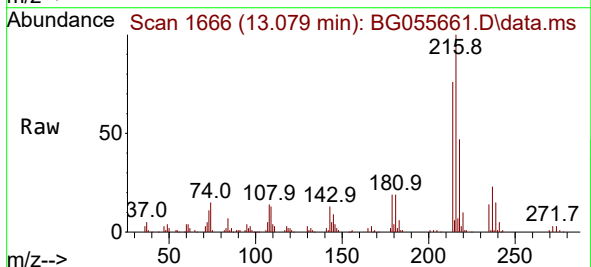
Instrument :
BNA_G
ClientSampleId :
PB148956BS

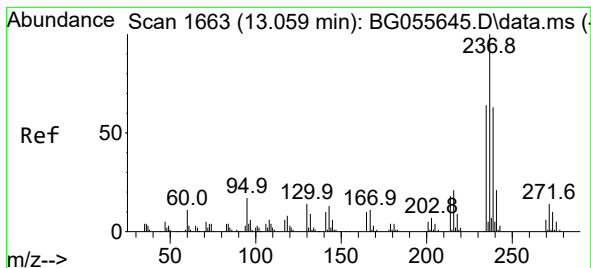
Tgt Ion:164 Resp: 111020
Ion Ratio Lower Upper
164 100
162 102.8 81.1 121.7
160 43.9 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.754 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:216 Resp: 142186
Ion Ratio Lower Upper
216 100
214 76.8 62.1 93.1
179 19.5 16.5 24.7
108 17.4 12.6 18.8

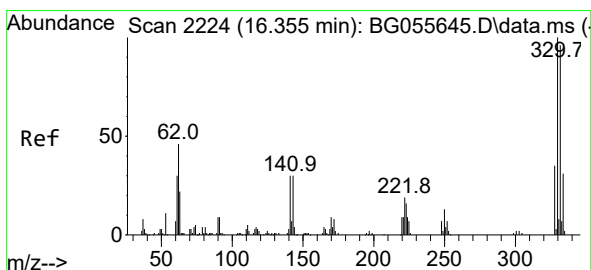
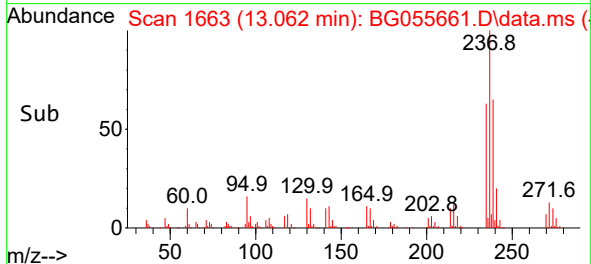
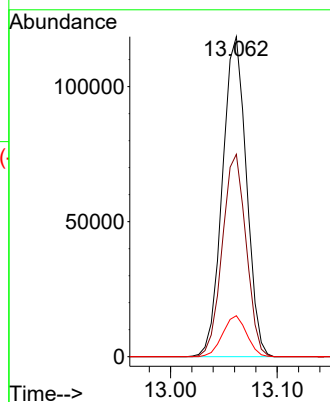
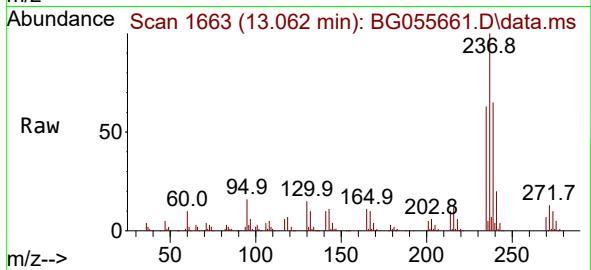




#41
Hexachlorocyclopentadiene
Concen: 105.164 ng
RT: 13.062 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

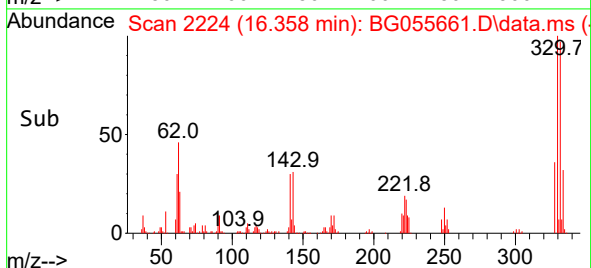
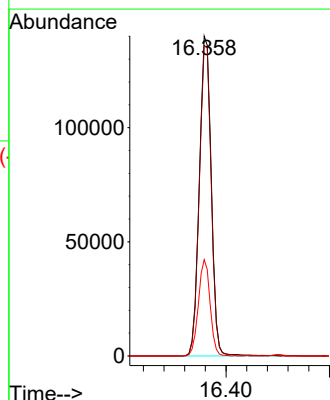
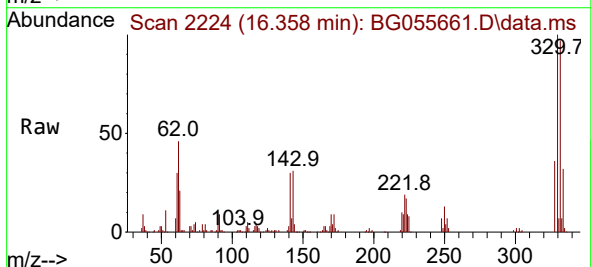
Instrument :
BNA_G
ClientSampleId :
PB148956BS

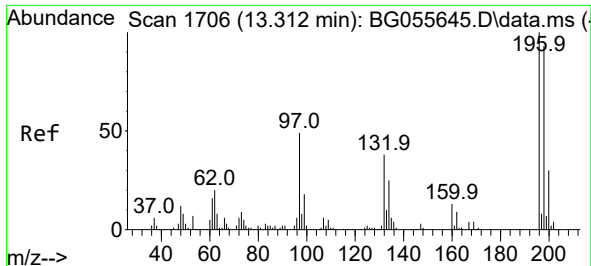
Tgt Ion:237 Resp: 184921
Ion Ratio Lower Upper
237 100
235 63.2 43.7 83.7
272 12.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 143.463 ng
RT: 16.358 min Scan# 2224
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:330 Resp: 224276
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 29.4 23.9 35.9

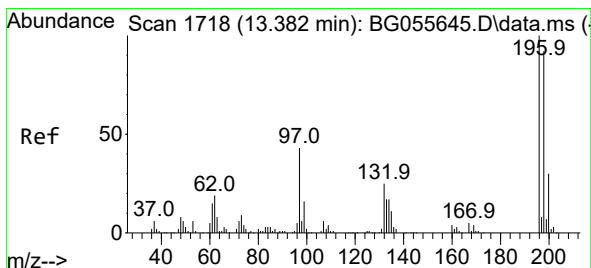
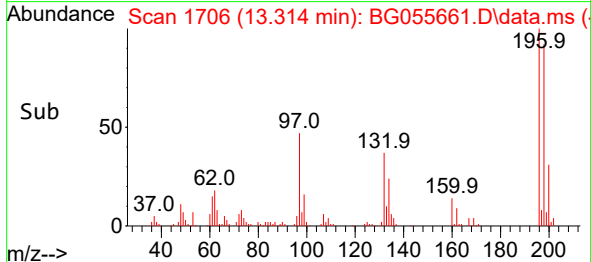
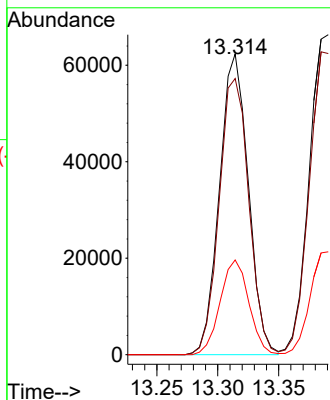
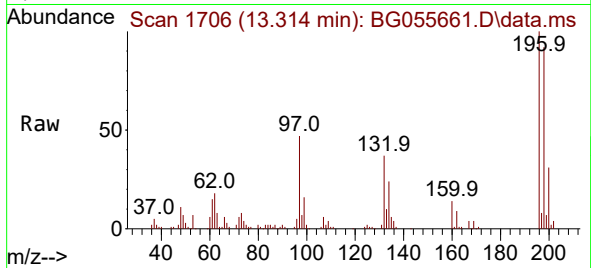




#43
2,4,6-Trichlorophenol
Concen: 43.198 ng
RT: 13.314 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

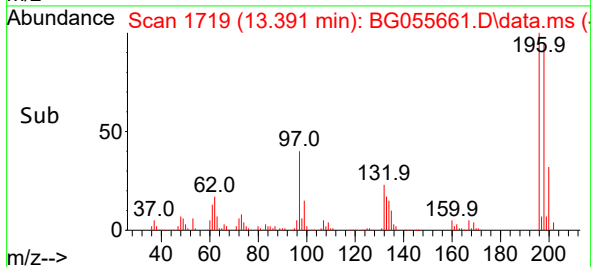
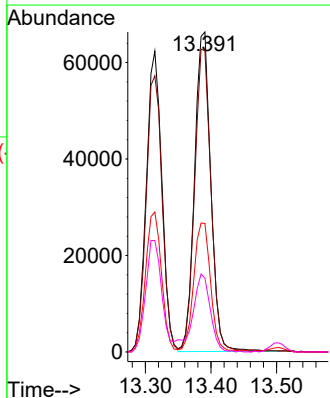
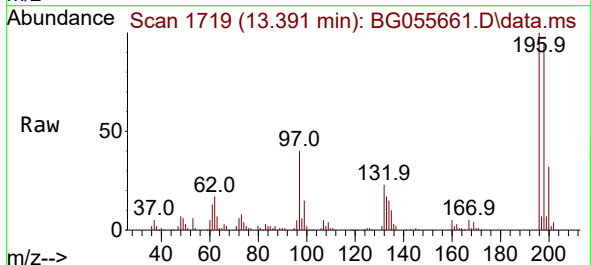
Instrument :
BNA_G
ClientSampleId :
PB148956BS

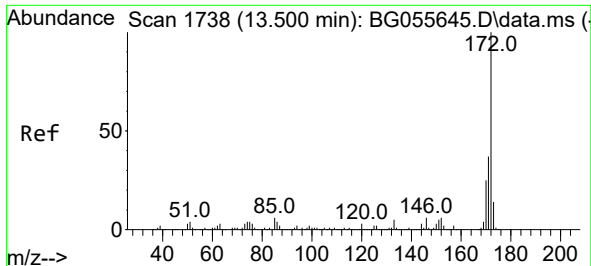
Tgt Ion:196 Resp: 102807
Ion Ratio Lower Upper
196 100
198 91.8 74.6 112.0
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.734 ng
RT: 13.391 min Scan# 1719
Delta R.T. 0.009 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:196 Resp: 114379
Ion Ratio Lower Upper
196 100
198 94.1 74.1 111.1
97 40.1 34.8 52.2
132 23.1 20.1 30.1

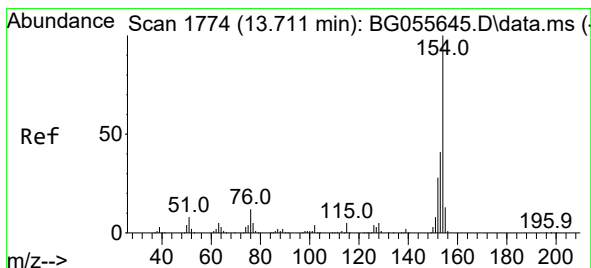
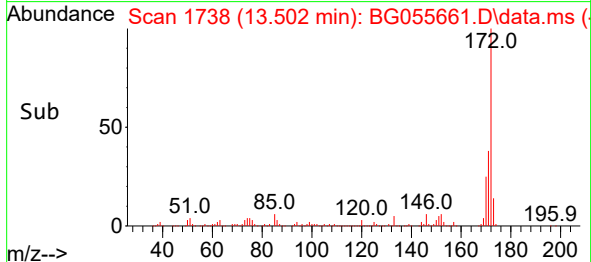
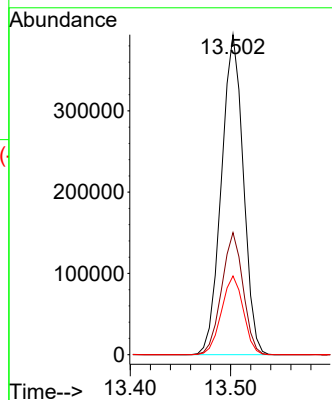
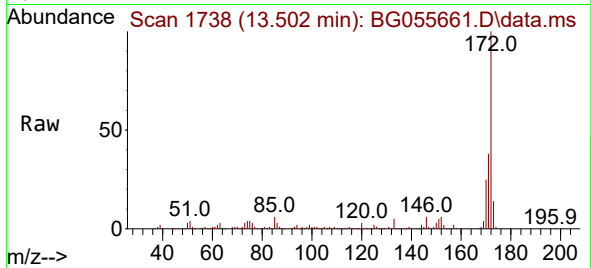




#45
2-Fluorobiphenyl
Concen: 80.430 ng
RT: 13.502 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

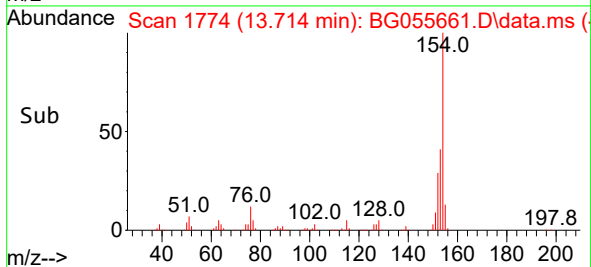
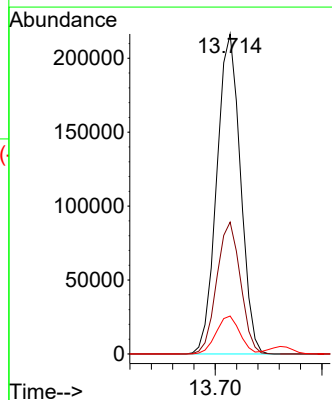
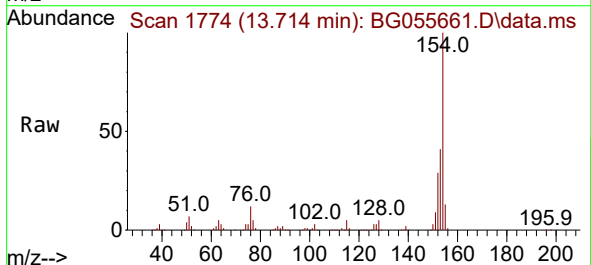
Instrument :
BNA_G
ClientSampleId :
PB148956BS

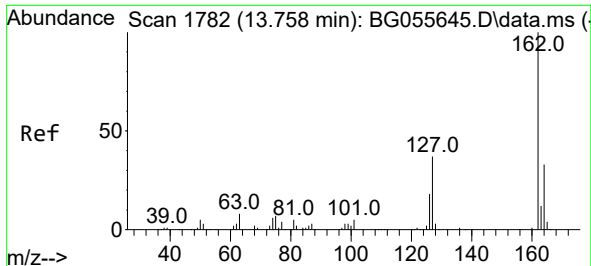
Tgt Ion:172 Resp: 596033
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 24.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 41.144 ng
RT: 13.714 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:154 Resp: 332862
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 11.8 0.0 32.4

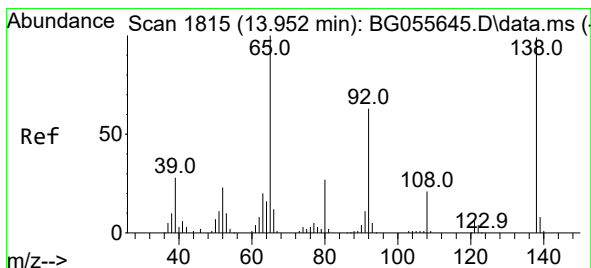
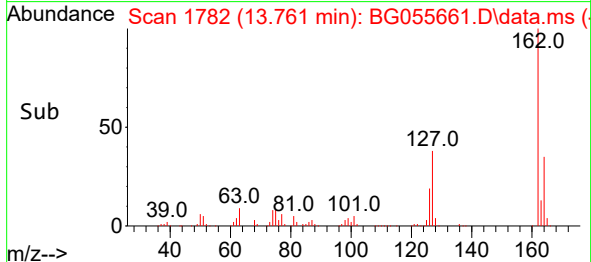
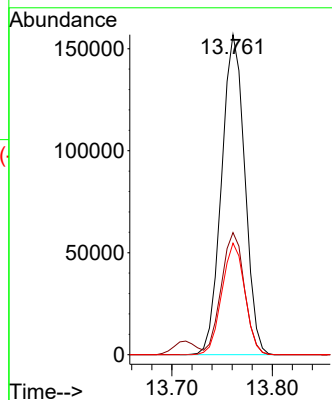
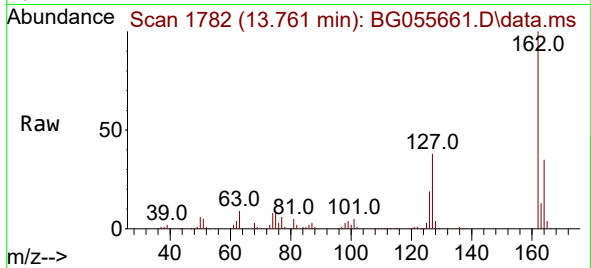




#47
2-Chloronaphthalene
Concen: 40.042 ng
RT: 13.761 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

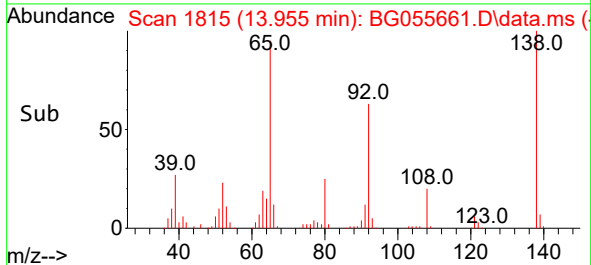
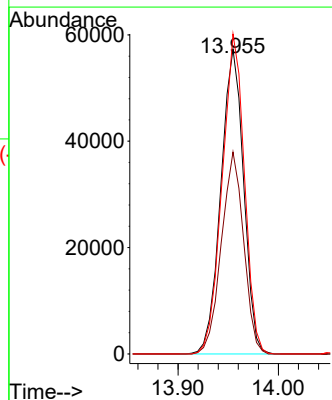
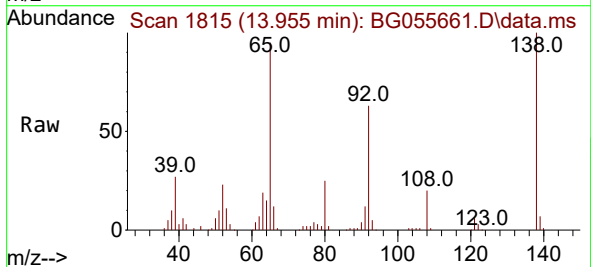
Instrument :
BNA_G
ClientSampleId :
PB148956BS

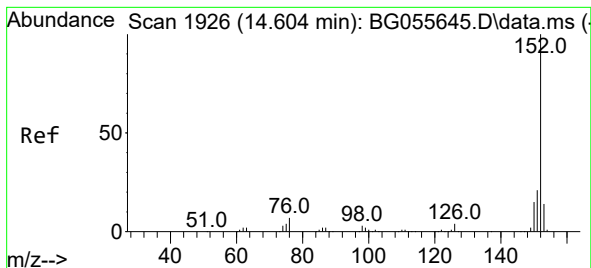
Tgt Ion:162 Resp: 251796
Ion Ratio Lower Upper
162 100
127 38.1 29.9 44.9
164 34.9 26.4 39.6



#48
2-Nitroaniline
Concen: 43.566 ng
RT: 13.955 min Scan# 1815
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion: 65 Resp: 90070
Ion Ratio Lower Upper
65 100
92 66.3 50.1 75.1
138 105.0 79.4 119.0





#49

Acenaphthylene

Concen: 41.352 ng

RT: 14.601 min Scan# 1926

Delta R.T. -0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

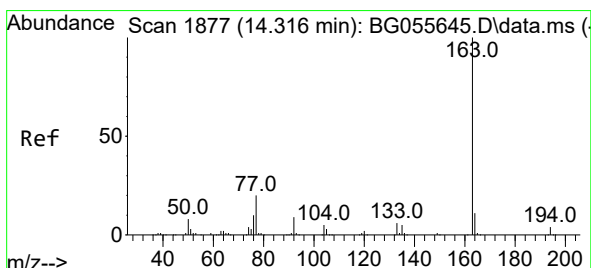
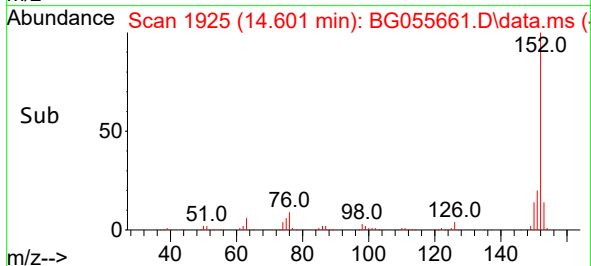
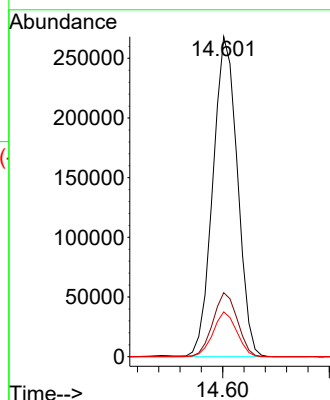
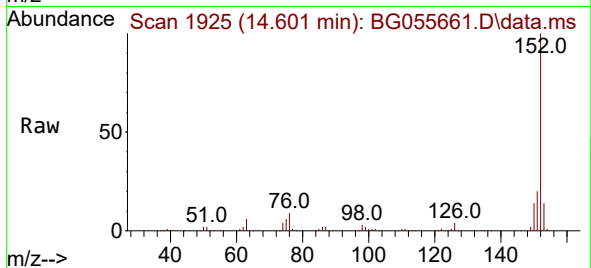
Tgt Ion:152 Resp: 428196

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 14.0 11.0 16.4



#50

Dimethylphthalate

Concen: 41.568 ng

RT: 14.319 min Scan# 1877

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

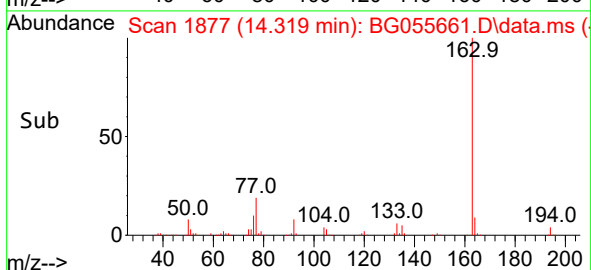
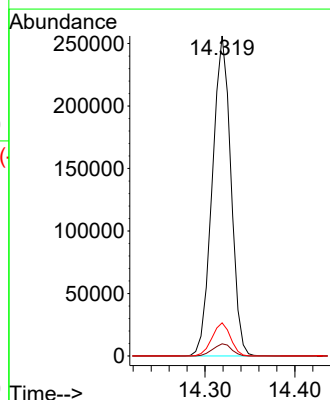
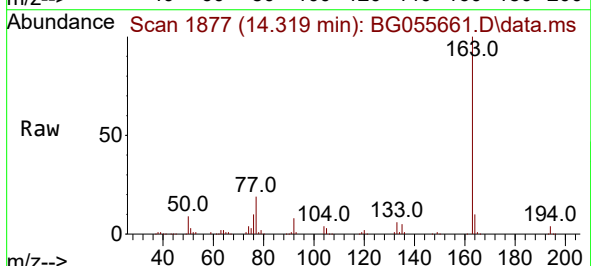
Tgt Ion:163 Resp: 367876

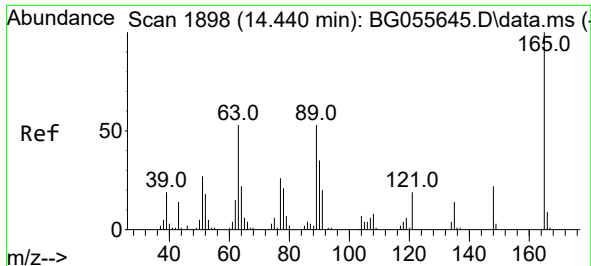
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.4 8.6 12.8

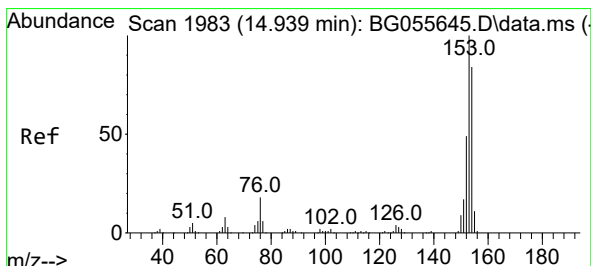
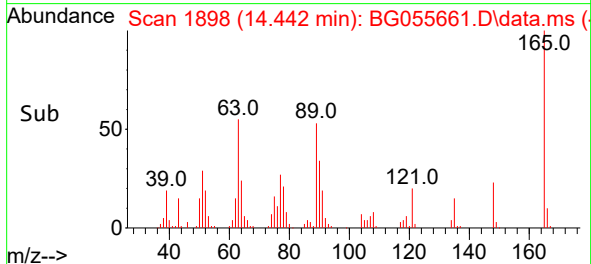
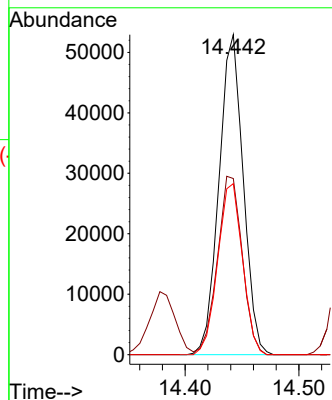
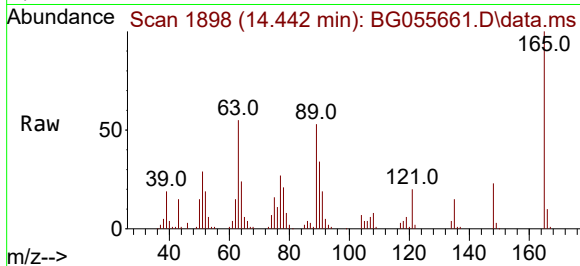




#51
2,6-Dinitrotoluene
Concen: 43.303 ng
RT: 14.442 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

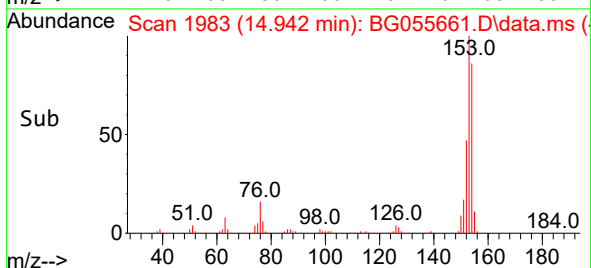
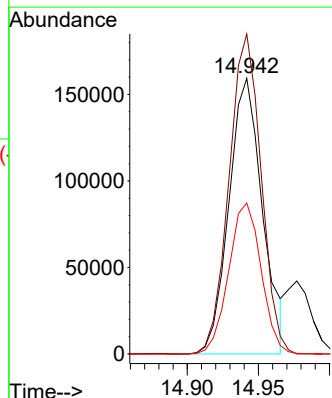
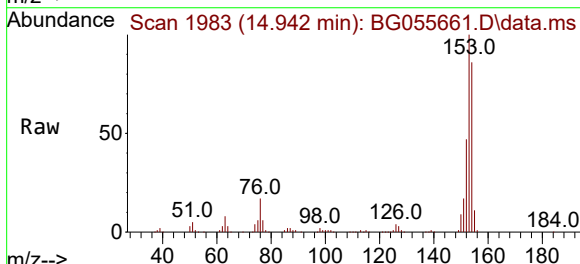
Instrument :
BNA_G
ClientSampleId :
PB148956BS

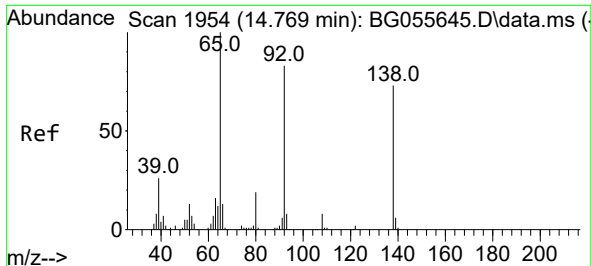
Tgt Ion:165 Resp: 78359
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 53.4 42.2 63.4



#52
Acenaphthene
Concen: 38.657 ng
RT: 14.942 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:154 Resp: 261617
Ion Ratio Lower Upper
154 100
153 116.1 95.0 142.4
152 54.8 46.1 69.1

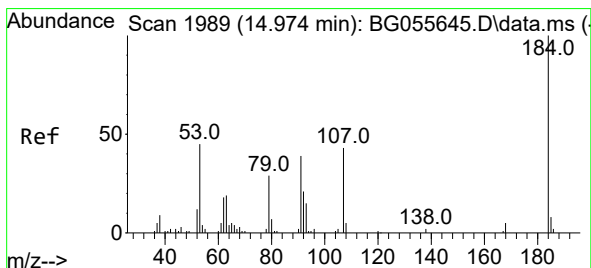
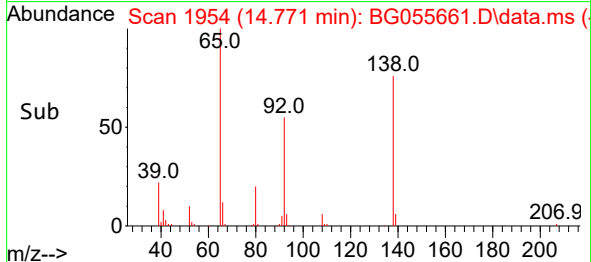
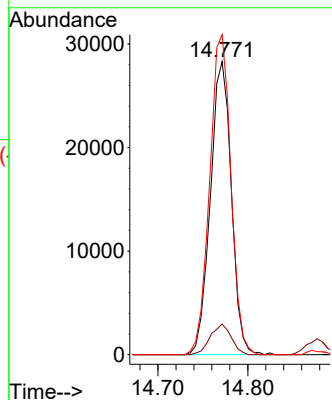
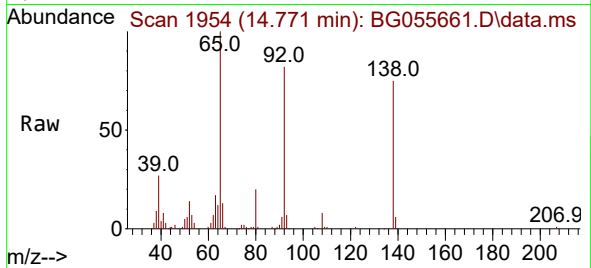




#53
3-Nitroaniline
Concen: 23.083 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

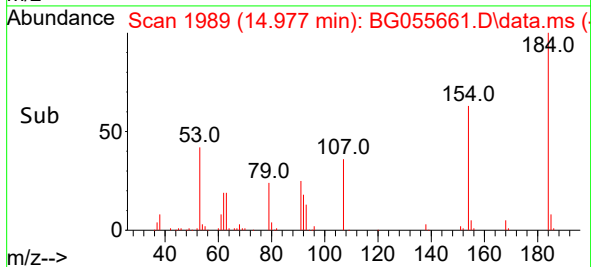
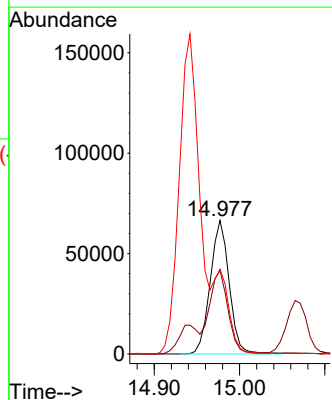
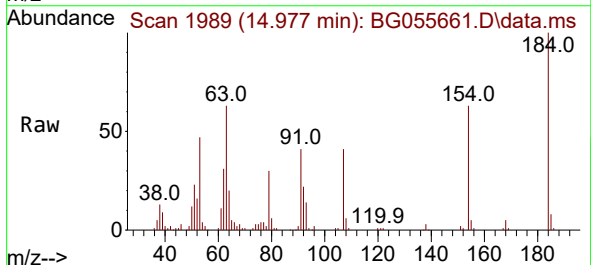
Instrument :
BNA_G
ClientSampleId :
PB148956BS

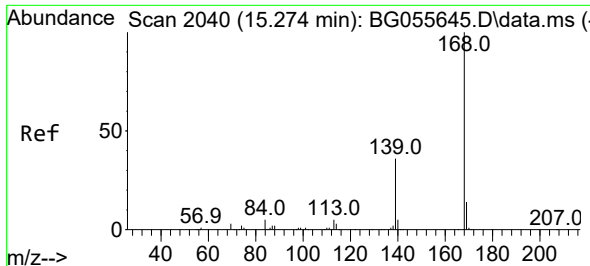
Tgt Ion:138 Resp: 45853
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 109.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 98.633 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:184 Resp: 102620
Ion Ratio Lower Upper
184 100
63 62.6 49.5 74.3
154 63.5 52.0 78.0

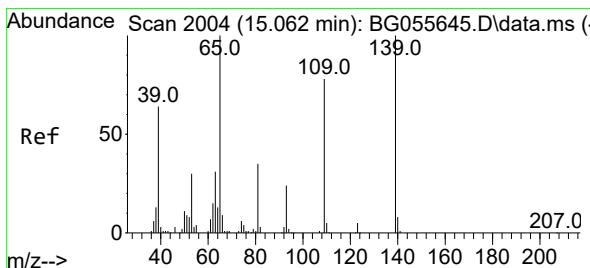
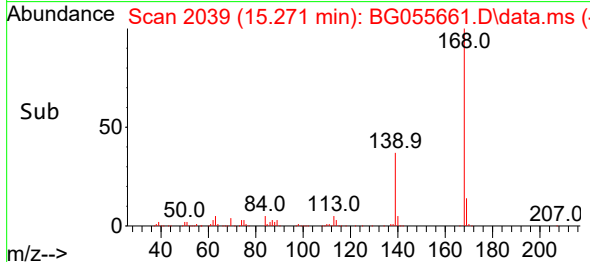
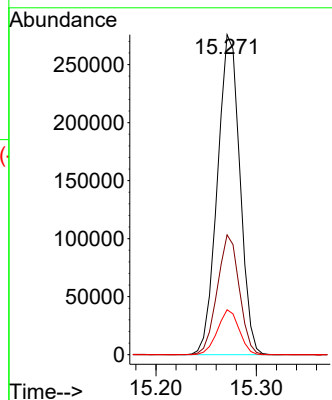
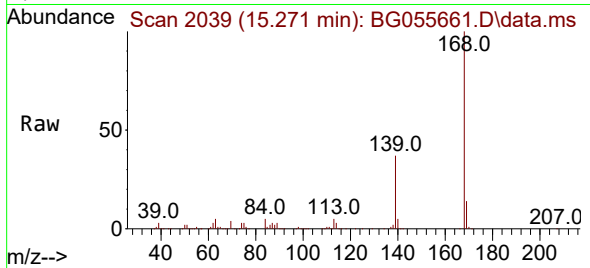




#55
Dibenzofuran
Concen: 41.075 ng
RT: 15.271 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

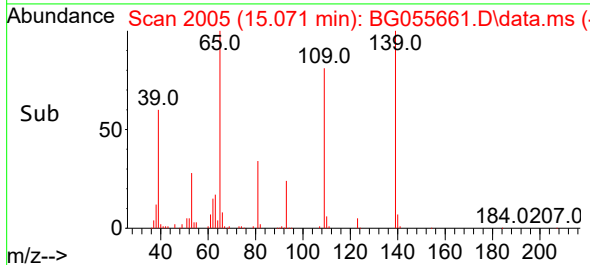
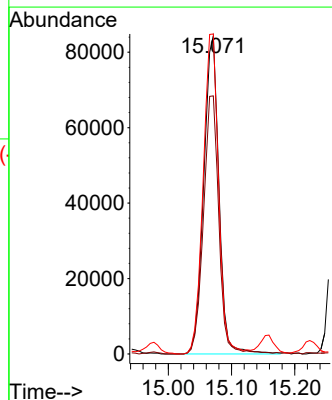
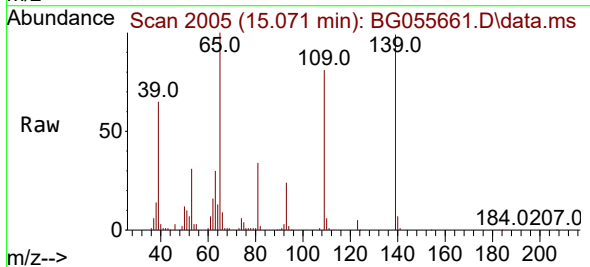
Instrument :
BNA_G
ClientSampleId :
PB148956BS

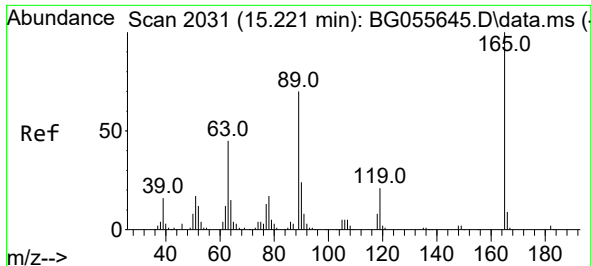
Tgt Ion:168 Resp: 428841
Ion Ratio Lower Upper
168 100
139 37.5 28.8 43.2
169 14.0 11.0 16.4



#56
4-Nitrophenol
Concen: 90.263 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.009 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:139 Resp: 140727
Ion Ratio Lower Upper
139 100
109 81.2 58.6 98.6
65 100.7 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.962 ng

RT: 15.224 min Scan# 2031

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

Tgt Ion:165 Resp: 114711

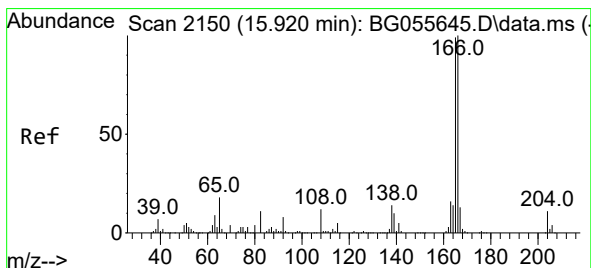
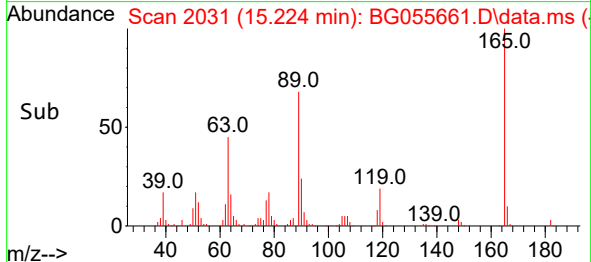
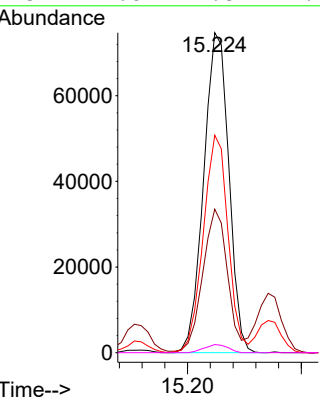
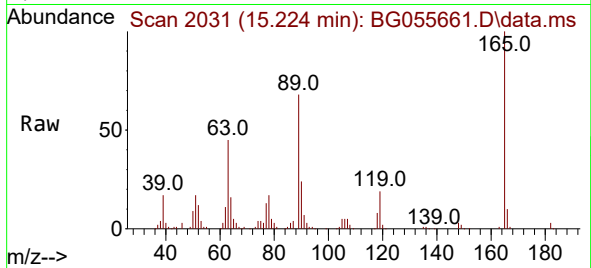
Ion Ratio Lower Upper

165 100

63 44.8 35.8 53.8

89 67.9 56.2 84.4

182 2.6 1.8 2.8



#58

Fluorene

Concen: 41.004 ng

RT: 15.917 min Scan# 2149

Delta R.T. -0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

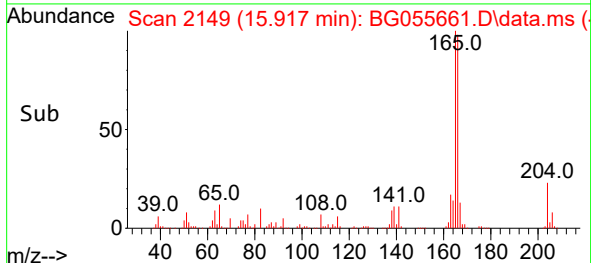
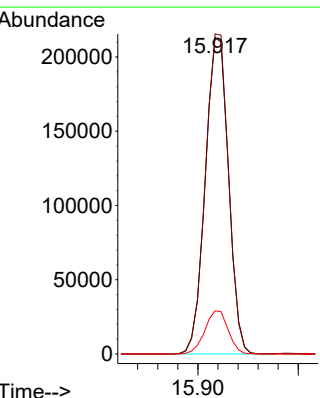
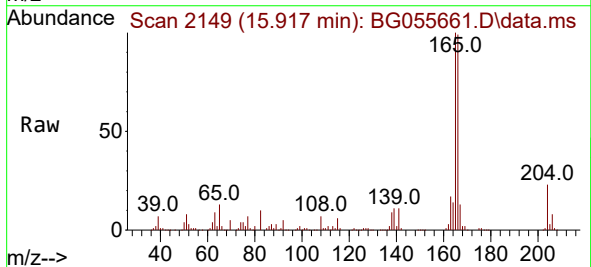
Tgt Ion:166 Resp: 341913

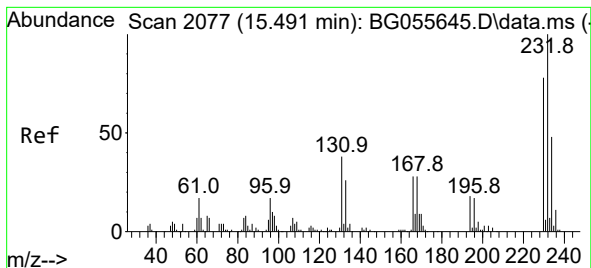
Ion Ratio Lower Upper

166 100

165 101.1 79.3 118.9

167 13.6 10.6 15.8

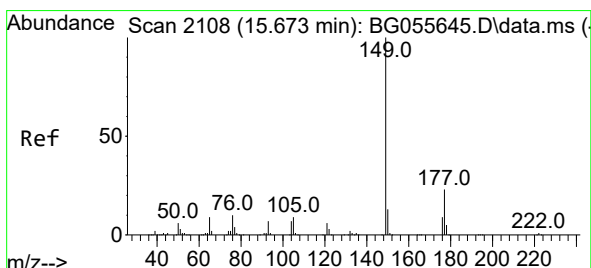
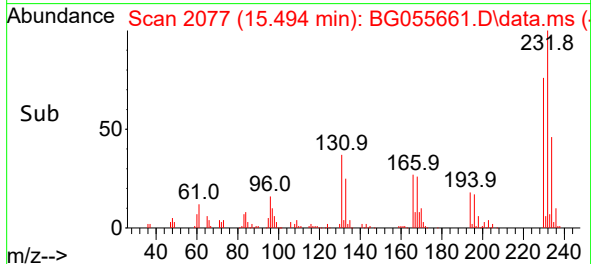
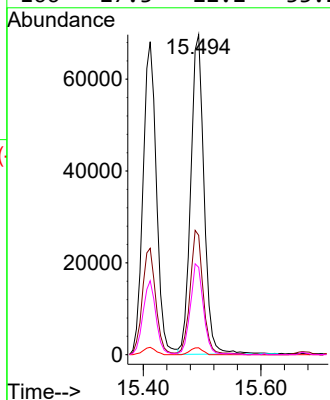
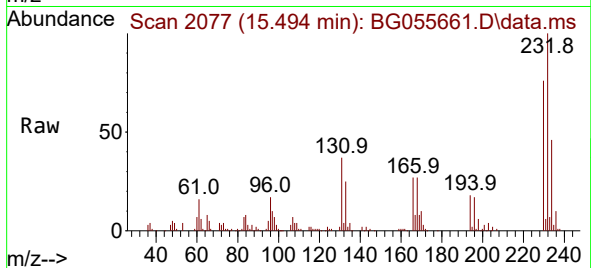




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.176 ng
RT: 15.494 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

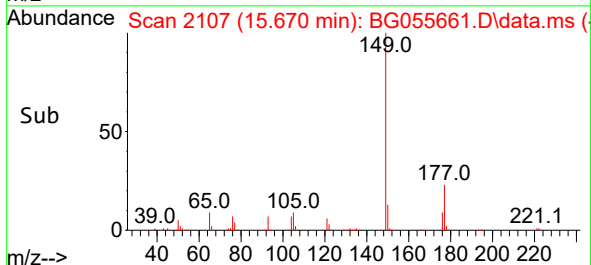
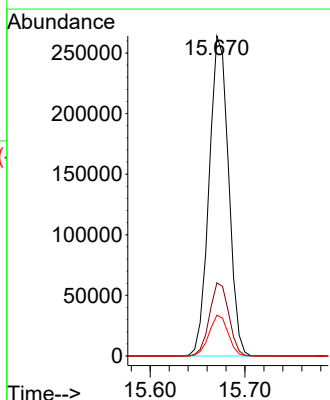
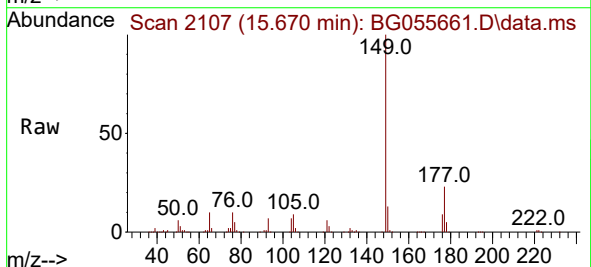
Instrument :
BNA_G
ClientSampleId :
PB148956BS

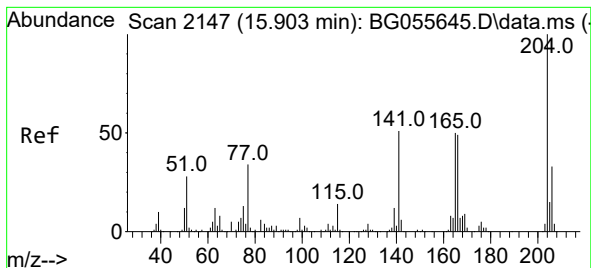
Tgt Ion:232 Resp: 109413
Ion Ratio Lower Upper
232 100
131 38.3 29.8 44.8
130 2.0 1.7 2.5
166 27.3 22.2 33.2



#60
Diethylphthalate
Concen: 41.916 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:149 Resp: 375052
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.8 10.0 15.0

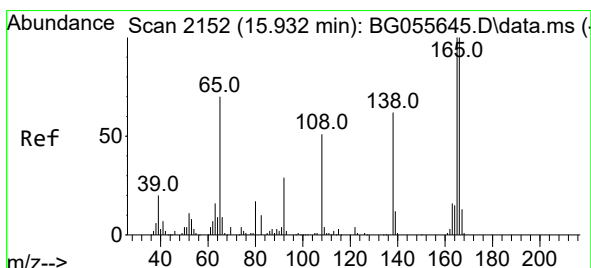
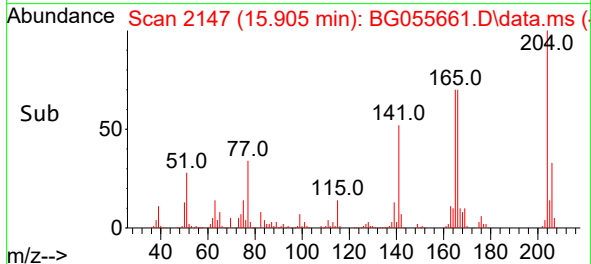
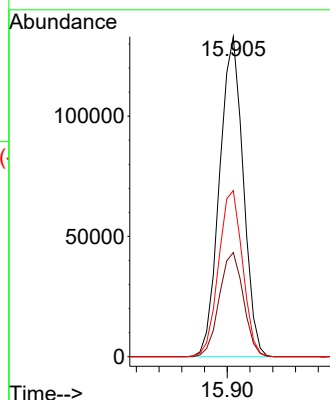
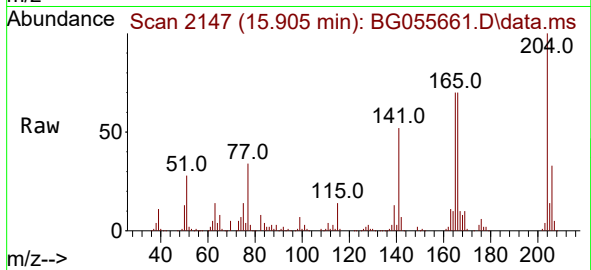




#61
4-Chlorophenyl-phenylether
Concen: 41.936 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

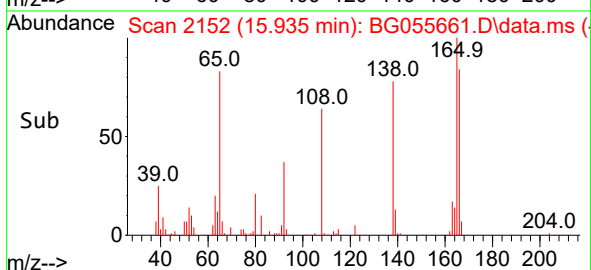
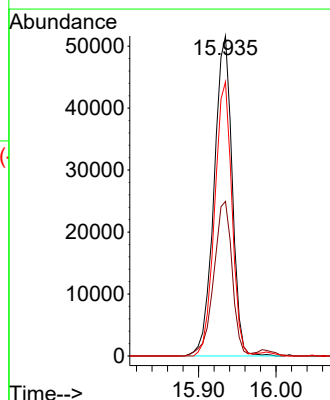
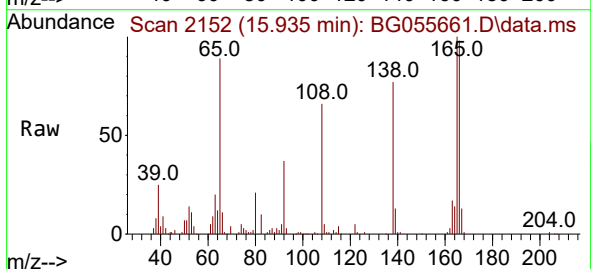
Instrument :
BNA_G
ClientSampleId :
PB148956BS

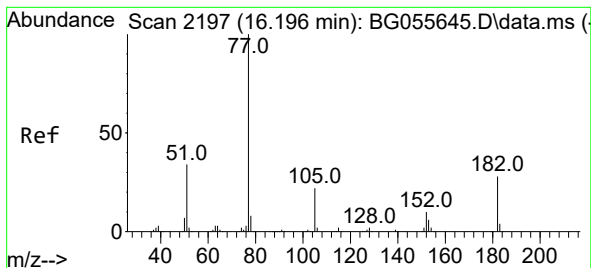
Tgt Ion:204 Resp: 192221
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 51.9 40.6 61.0



#62
4-Nitroaniline
Concen: 40.238 ng
RT: 15.935 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:138 Resp: 83556
Ion Ratio Lower Upper
138 100
92 48.3 27.3 67.3
108 85.7 62.8 102.8





#63

Azobenzene

Concen: 41.196 ng

RT: 16.199 min Scan# 2197

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

Tgt Ion: 77 Resp: 321809

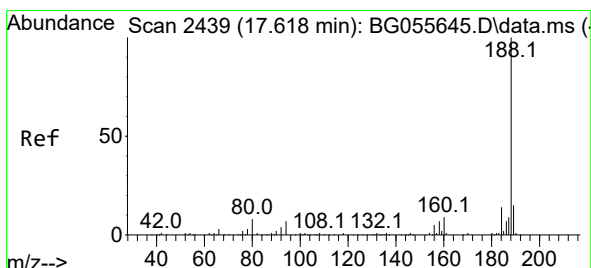
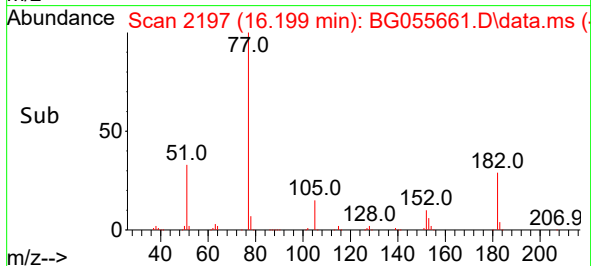
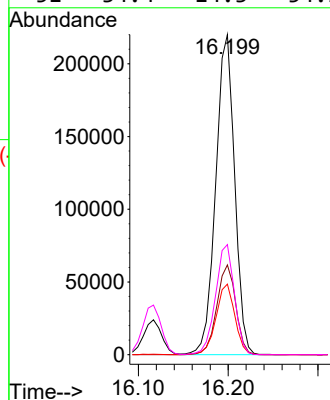
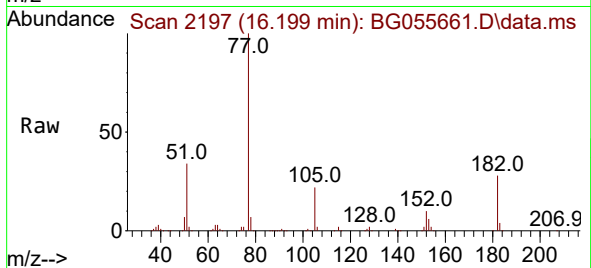
Ion Ratio Lower Upper

77 100

182 28.0 8.1 48.1

105 22.0 1.8 41.8

51 34.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.621 min Scan# 2439

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

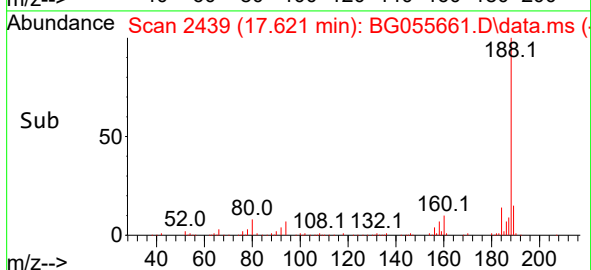
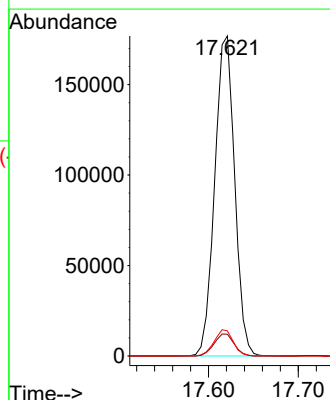
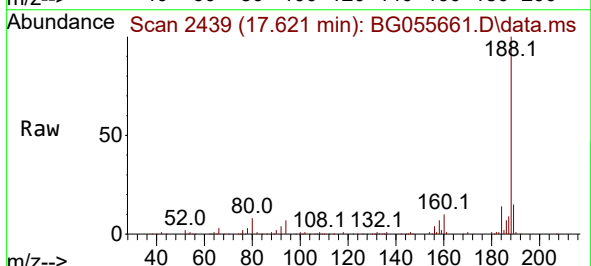
Tgt Ion: 188 Resp: 272544

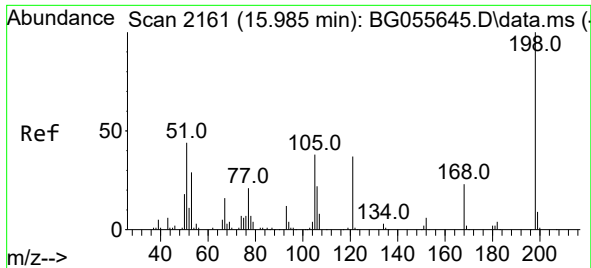
Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.2

80 7.8 6.6 10.0

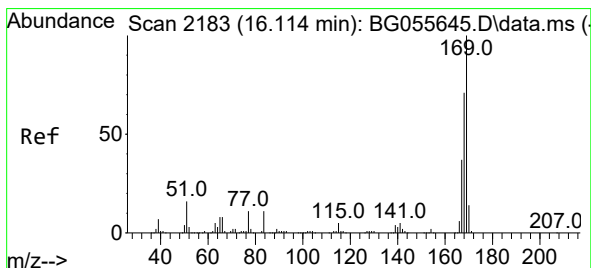
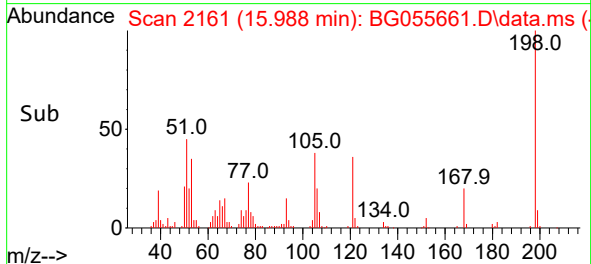
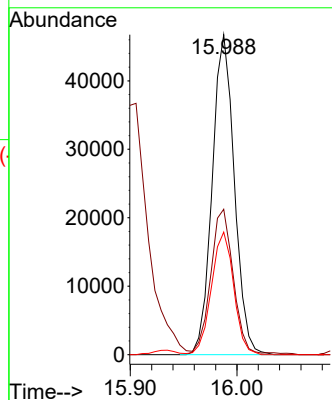
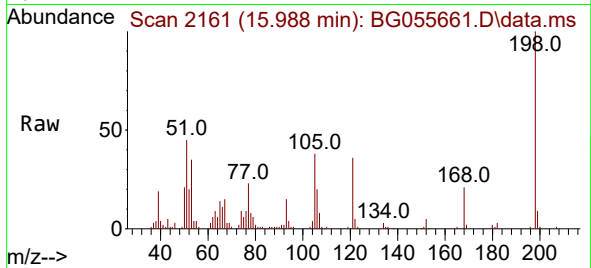




#65
4,6-Dinitro-2-methylphenol
Concen: 44.233 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

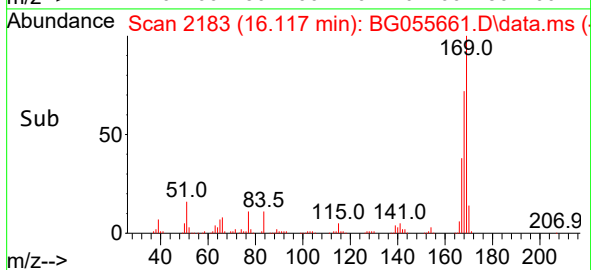
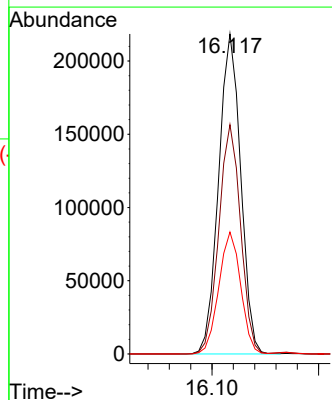
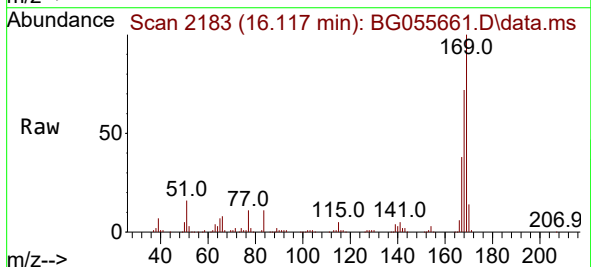
Instrument :
BNA_G
ClientSampleId :
PB148956BS

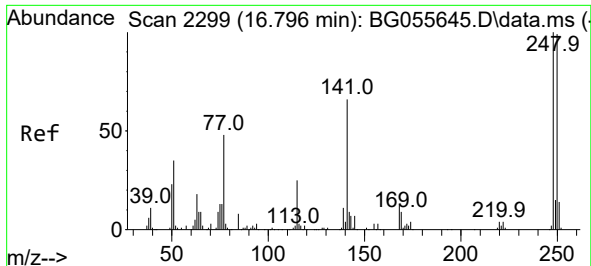
Tgt Ion:198 Resp: 67316
Ion Ratio Lower Upper
198 100
51 45.5 27.7 67.7
105 38.3 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 41.794 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:169 Resp: 313916
Ion Ratio Lower Upper
169 100
168 71.7 56.6 85.0
167 38.1 29.9 44.9

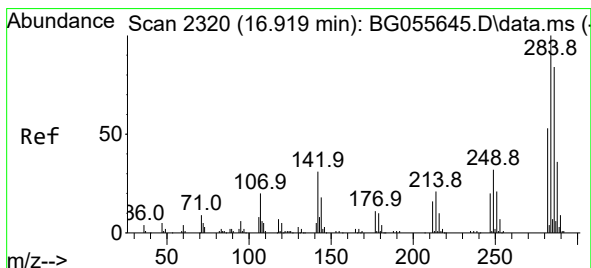
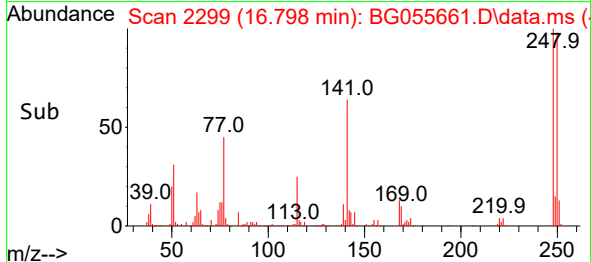
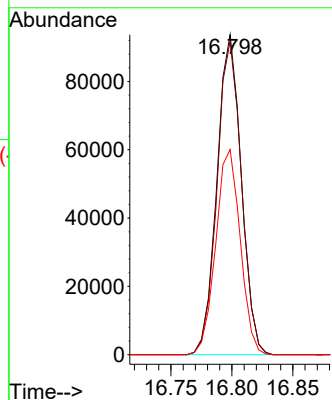
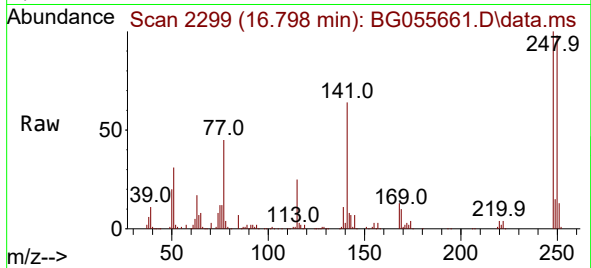




#67
4-Bromophenyl-phenylether
Concen: 41.884 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

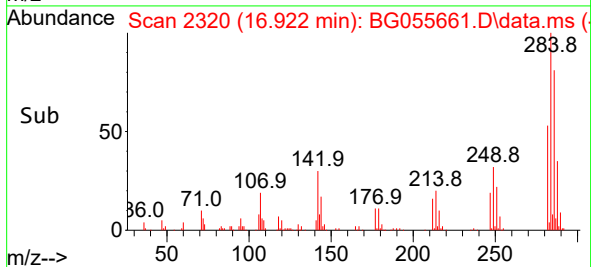
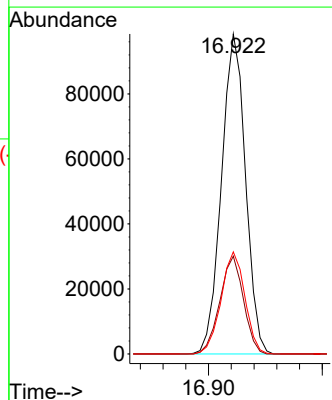
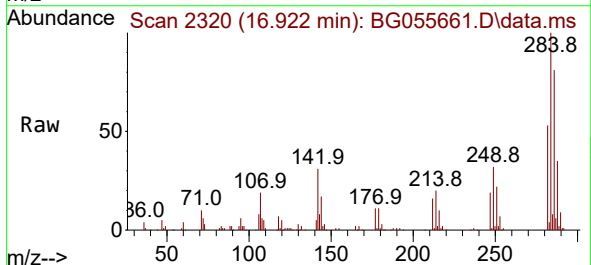
Instrument :
BNA_G
ClientSampleId :
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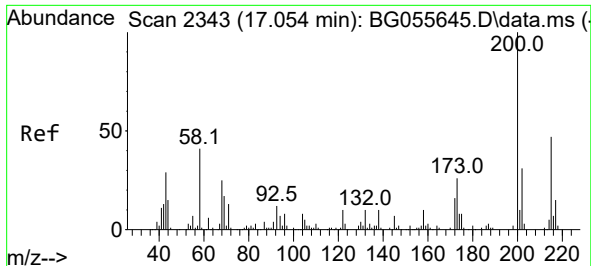
Tgt Ion:248 Resp: 130063
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 64.1 52.9 79.3



#68
Hexachlorobenzene
Concen: 41.946 ng
RT: 16.922 min Scan# 2320
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:284 Resp: 144434
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 31.9 25.7 38.5

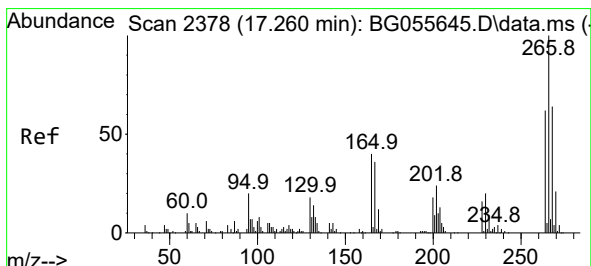
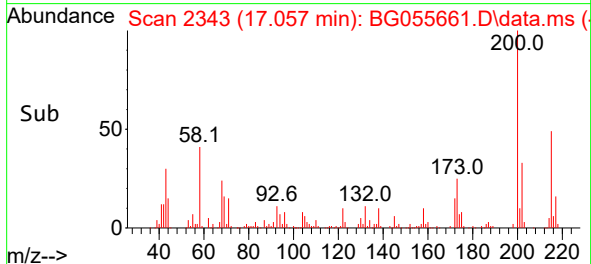
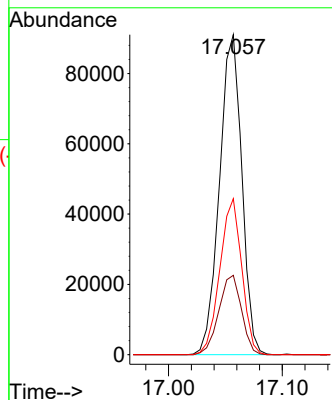
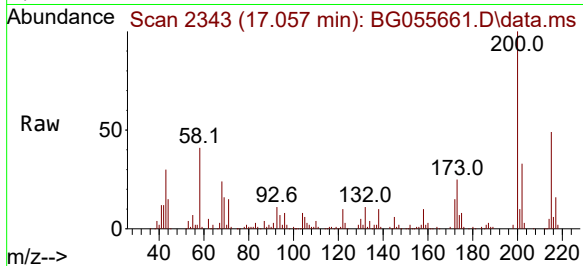




#69
 Atrazine
 Concen: 41.831 ng
 RT: 17.057 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

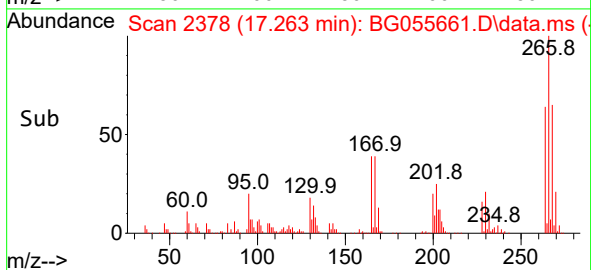
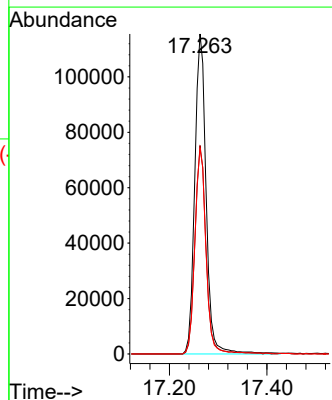
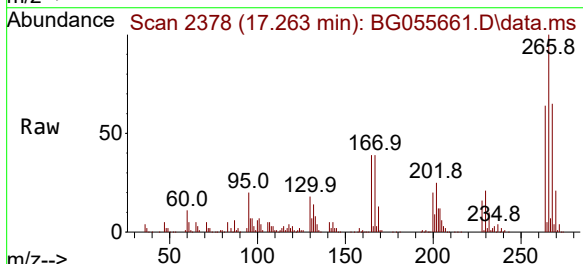
Instrument :
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 ClientSampleId :
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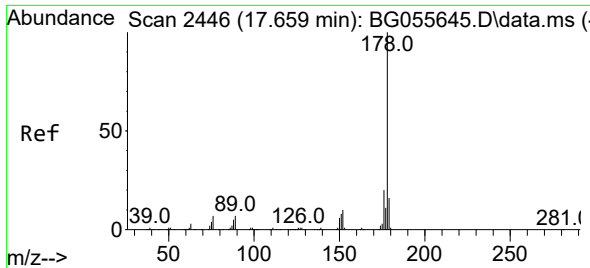
Tgt Ion:200 Resp: 124264
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.6 45.6
 215 48.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 89.146 ng
 RT: 17.263 min Scan# 2378
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

Tgt Ion:266 Resp: 187774
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.2 76.8
 264 64.2 49.5 74.3

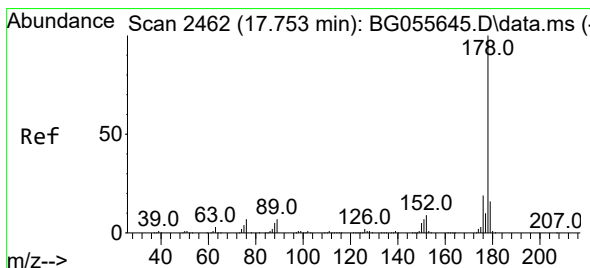
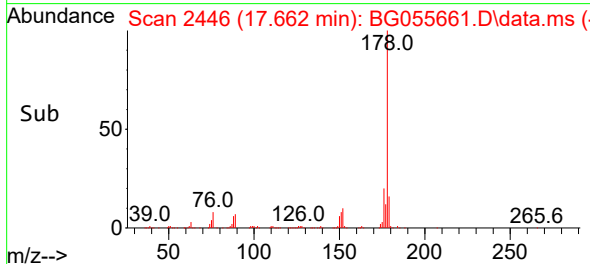
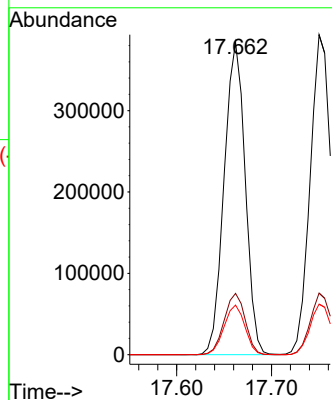
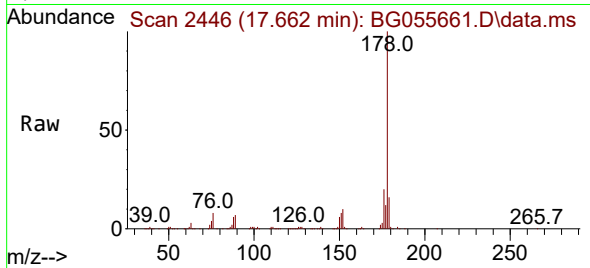




#71
Phenanthrene
Concen: 40.405 ng
RT: 17.662 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

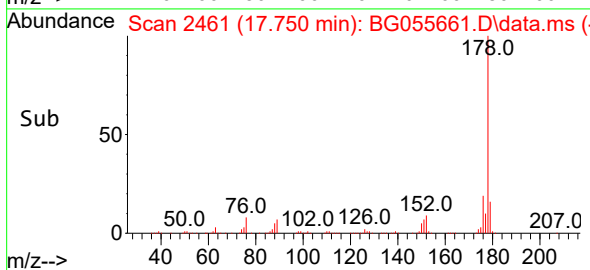
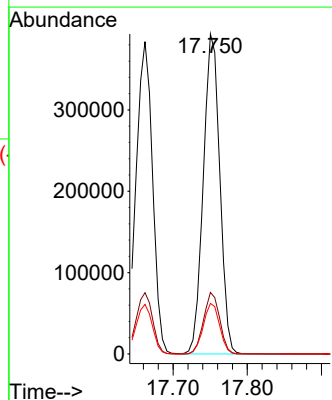
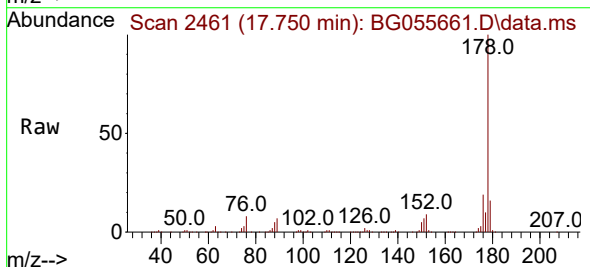
Instrument :
BNA_G
ClientSampleId :
PB148956BS

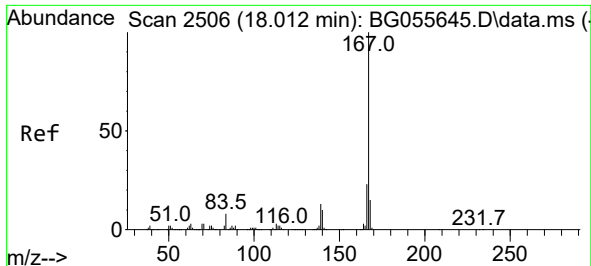
Tgt Ion:178 Resp: 594263
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.9 12.7 19.1



#72
Anthracene
Concen: 42.496 ng
RT: 17.750 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:178 Resp: 607275
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7

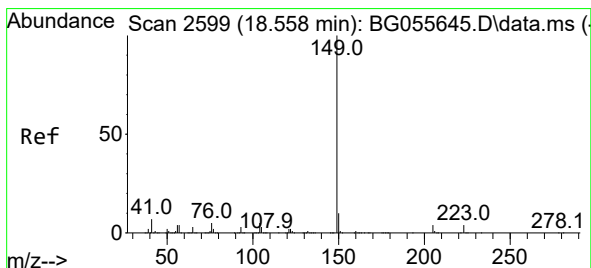
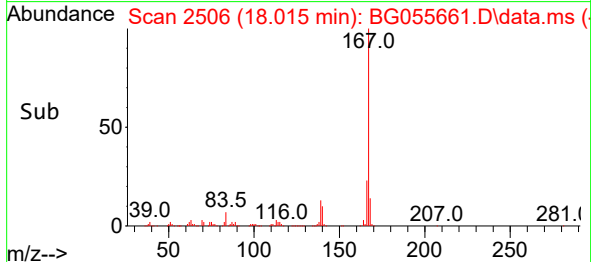
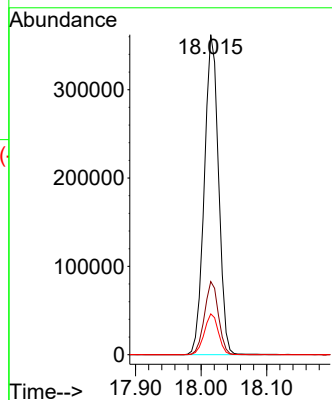
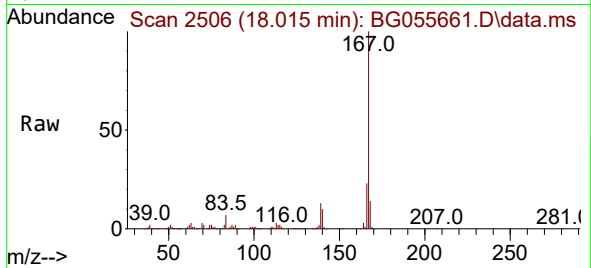




#73
 Carbazole
 Concen: 42.632 ng
 RT: 18.015 min Scan# 2506
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

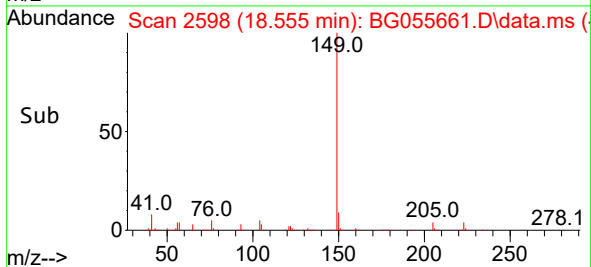
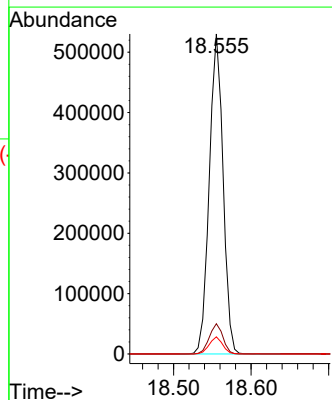
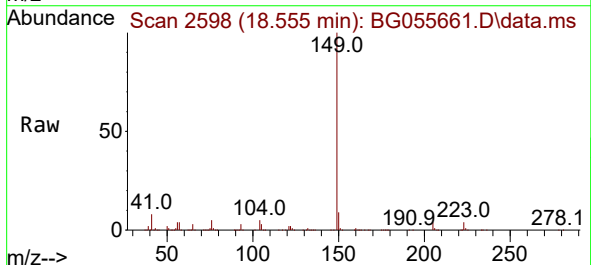
Instrument :
 BNA_G
 ClientSampleId :
 PB148956BS

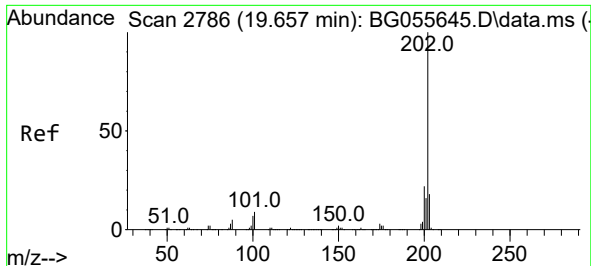
Tgt Ion:167 Resp: 547686
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.965 ng
 RT: 18.555 min Scan# 2598
 Delta R.T. -0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

Tgt Ion:149 Resp: 653473
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.3 4.0 6.0

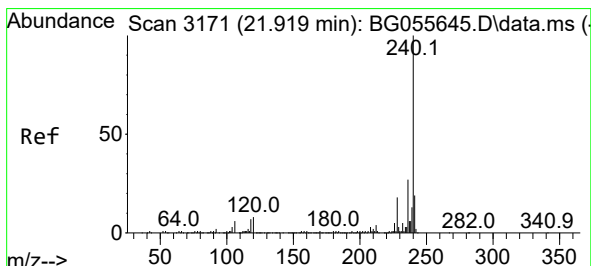
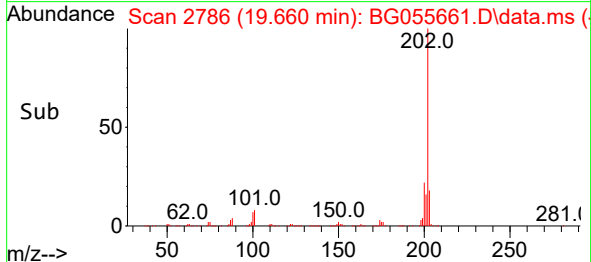
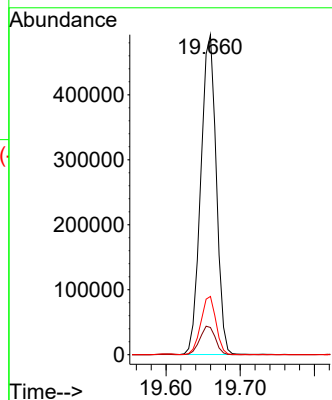
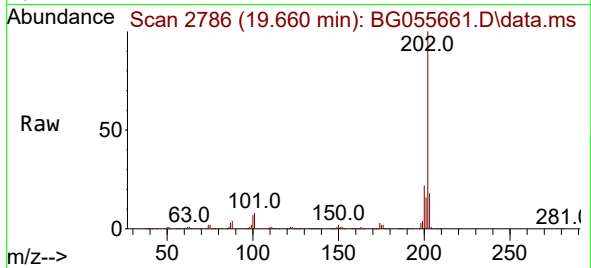




#75
Fluoranthene
Concen: 39.920 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

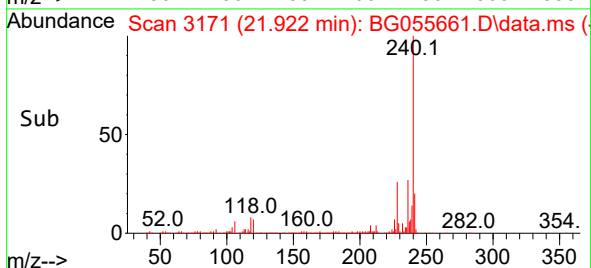
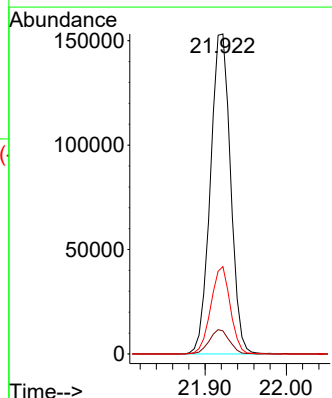
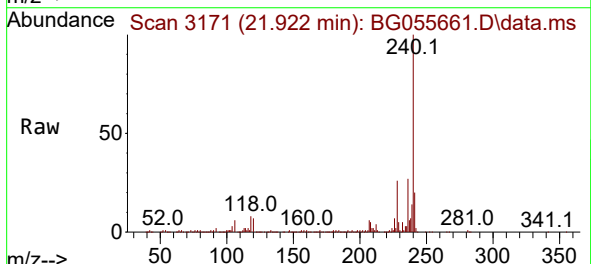
Instrument :
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ClientSampleId :
PB148956BS

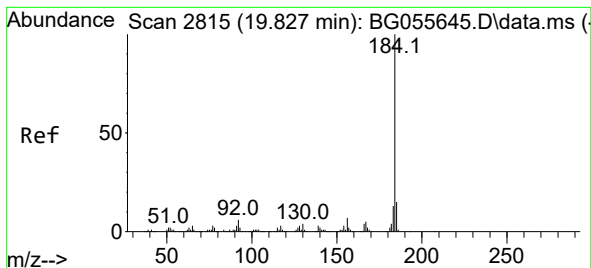
Tgt Ion:202 Resp: 714284
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.8
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:240 Resp: 264041
Ion Ratio Lower Upper
240 100
120 7.2 6.3 9.5
236 27.3 21.9 32.9





#77

Benzidine

Concen: 36.428 ng

RT: 19.824 min Scan# 2814

Delta R.T. -0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

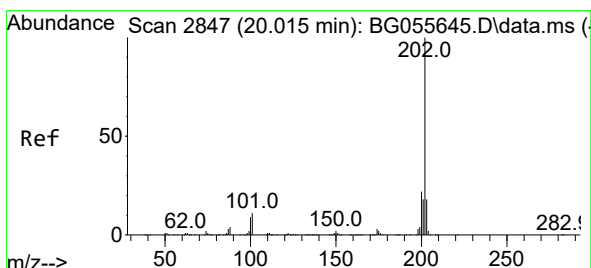
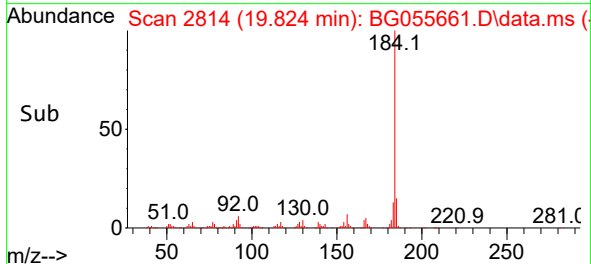
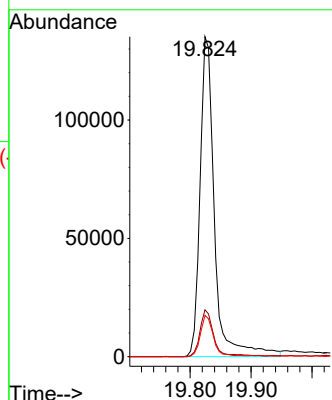
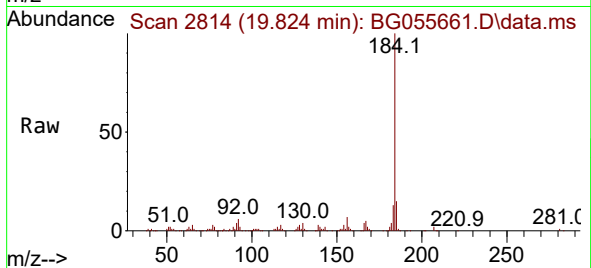
Tgt Ion:184 Resp: 222520

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

183 12.9 10.6 15.8



#78

Pyrene

Concen: 40.752 ng

RT: 20.018 min Scan# 2847

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

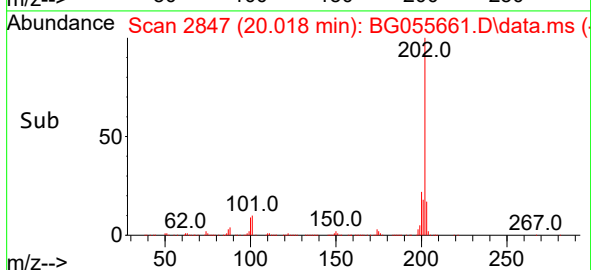
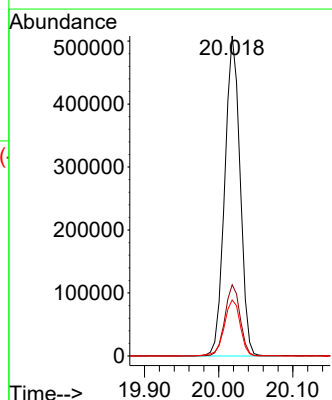
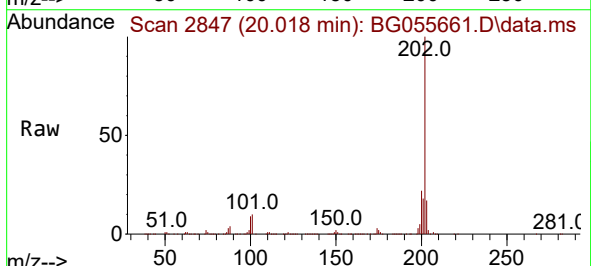
Tgt Ion:202 Resp: 728332

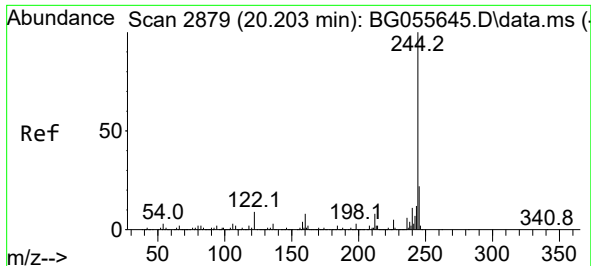
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 17.5 14.4 21.6

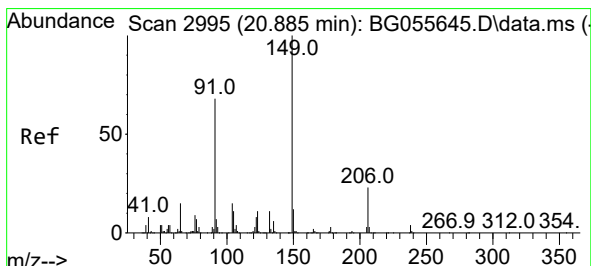
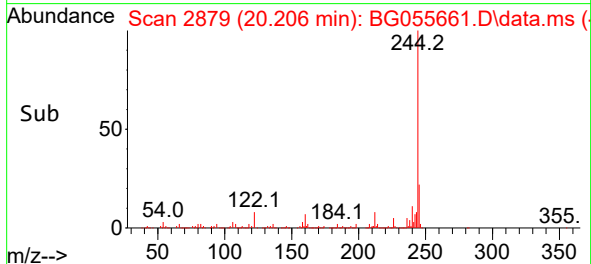
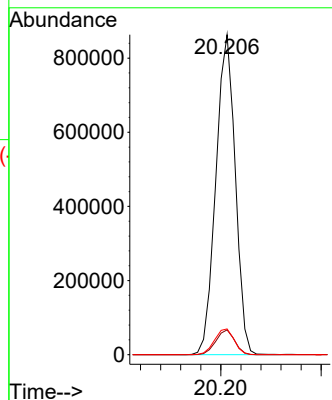
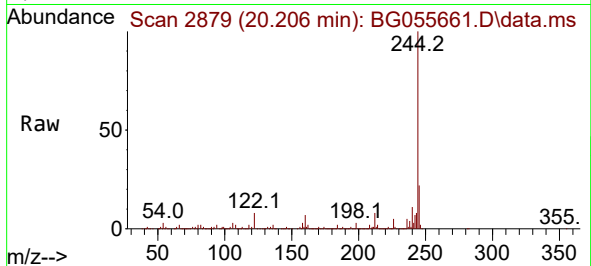




#79
 Terphenyl-d14
 Concen: 87.604 ng
 RT: 20.206 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

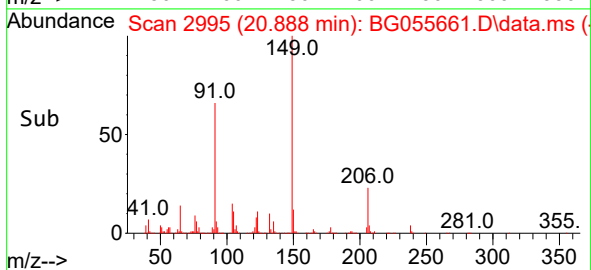
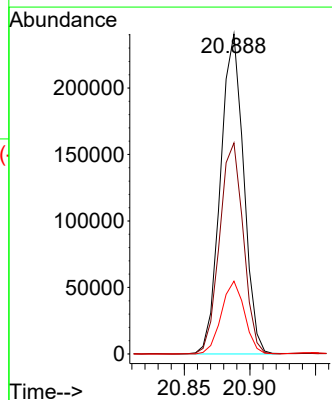
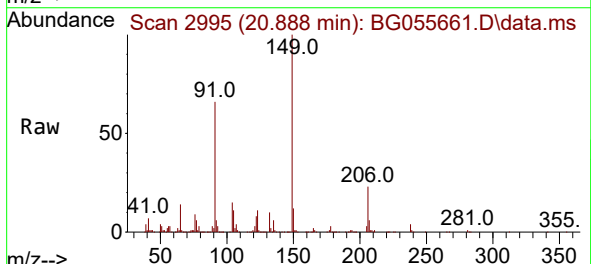
Instrument :
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 ClientSampleId :
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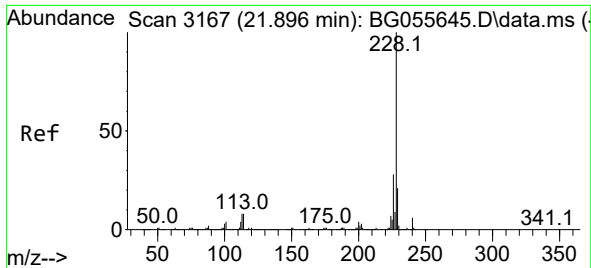
Tgt Ion:244 Resp: 1156484
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.0 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 42.261 ng
 RT: 20.888 min Scan# 2995
 Delta R.T. 0.003 min
 Lab File: BG055661.D
 Acq: 17 Nov 2022 11:29

Tgt Ion:149 Resp: 295688
 Ion Ratio Lower Upper
 149 100
 91 65.9 54.6 81.8
 206 22.7 18.3 27.5

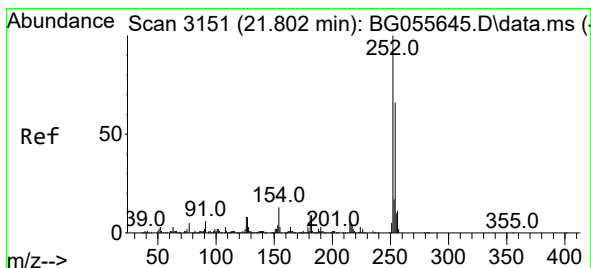
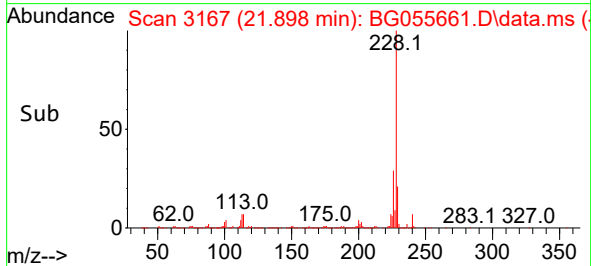
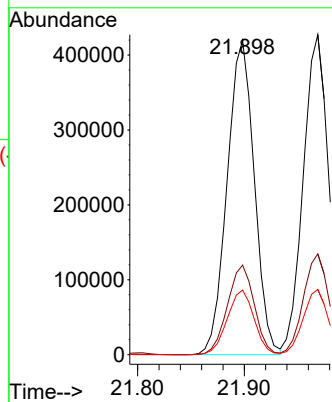
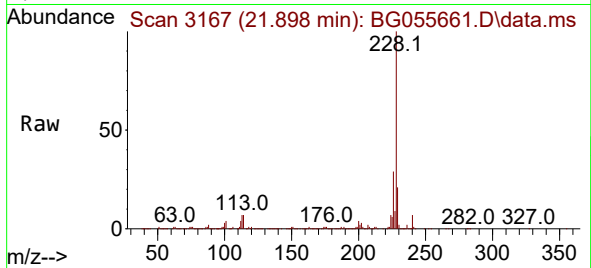




#81
Benzo(a)anthracene
Concen: 40.917 ng
RT: 21.898 min Scan# 3167
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

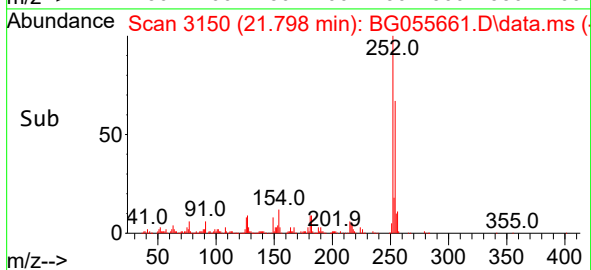
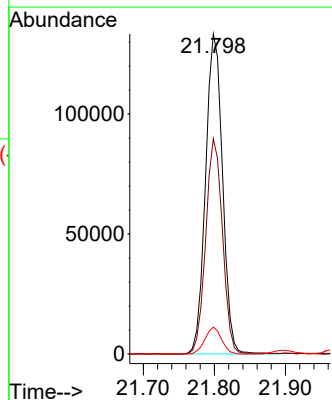
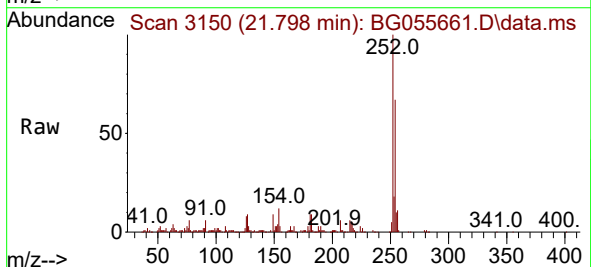
Instrument :
BNA_G
ClientSampleId :
PB148956BS

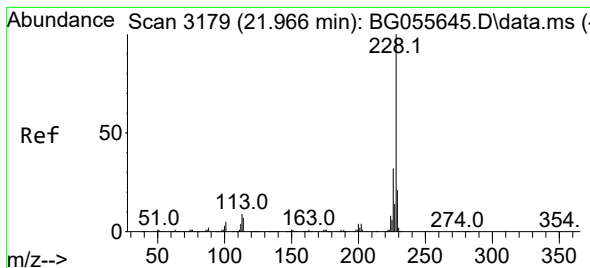
Tgt Ion:228 Resp: 744124
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 34.696 ng
RT: 21.798 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:252 Resp: 221717
Ion Ratio Lower Upper
252 100
254 67.3 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 40.763 ng

RT: 21.969 min Scan# 3179

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

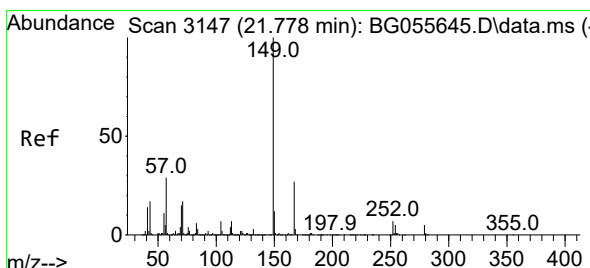
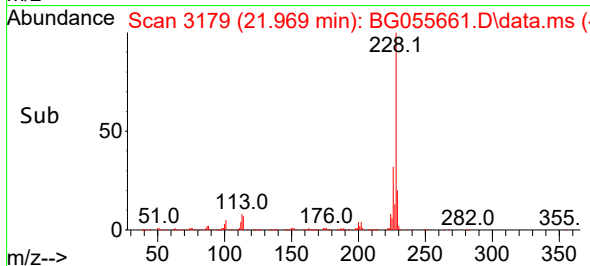
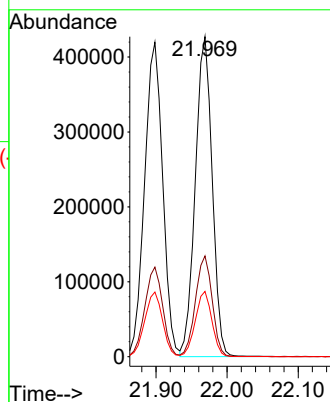
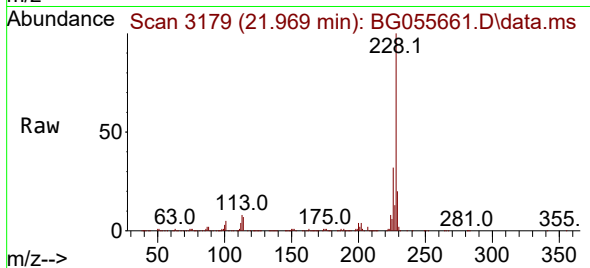
Tgt Ion:228 Resp: 705730

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.2

229 20.4 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.917 ng

RT: 21.775 min Scan# 3146

Delta R.T. -0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

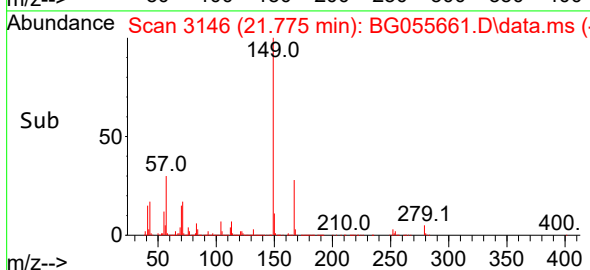
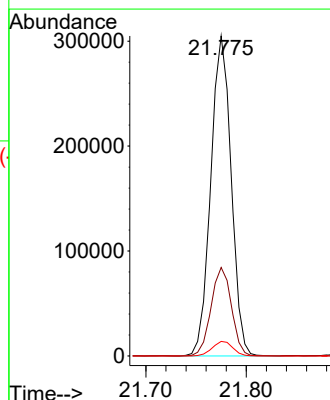
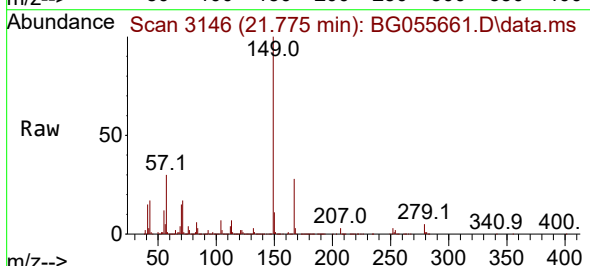
Tgt Ion:149 Resp: 431543

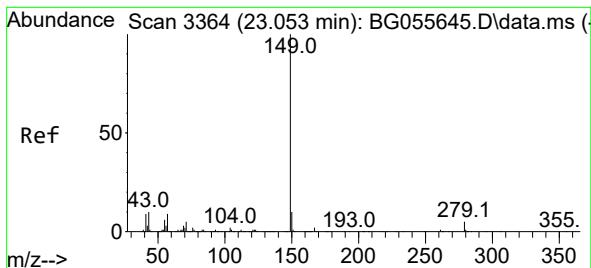
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.035 ng

RT: 23.050 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

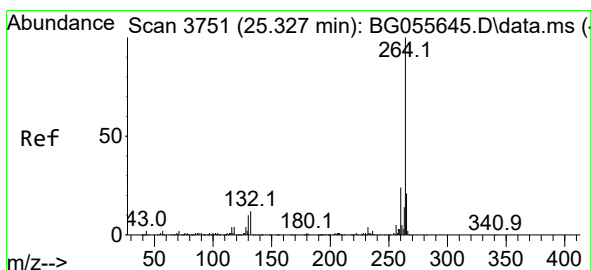
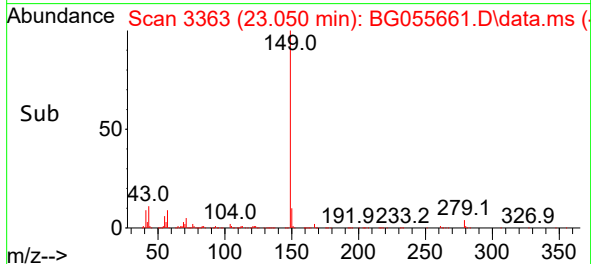
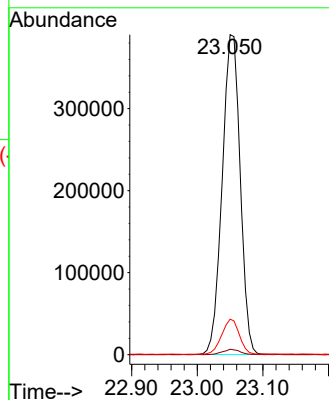
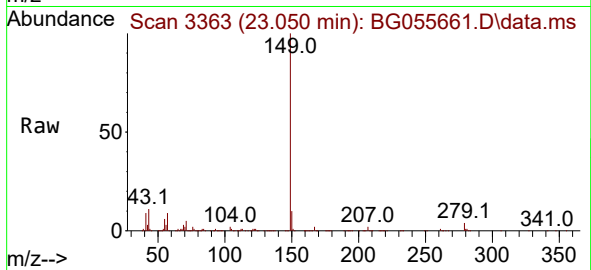
Tgt Ion:149 Resp: 740539

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.330 min Scan# 3751

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

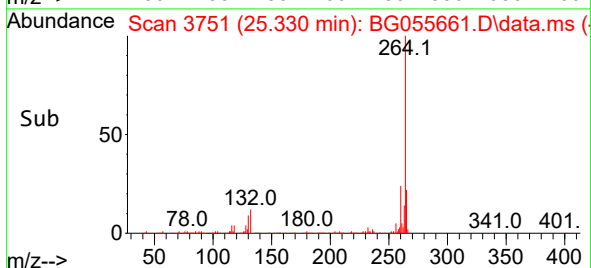
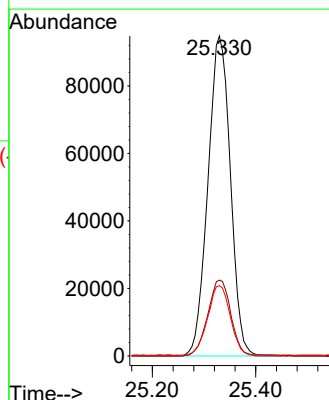
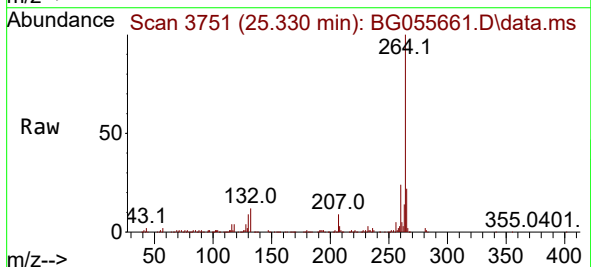
Tgt Ion:264 Resp: 285781

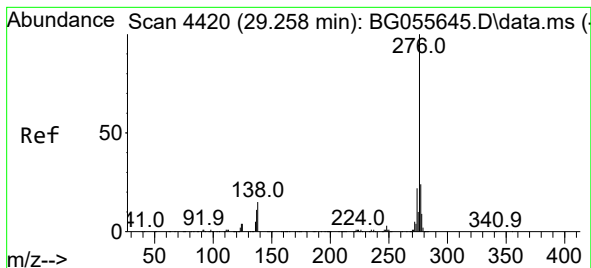
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.618 ng

RT: 29.260 min Scan# 4420

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

Instrument :

BNA_G

ClientSampleId :

PB148956BS

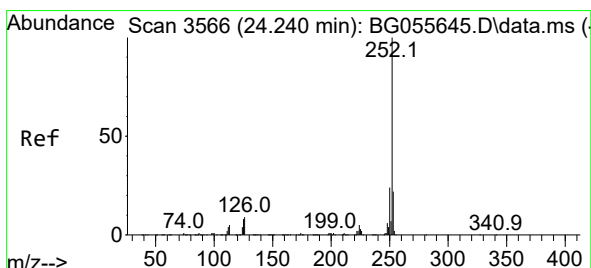
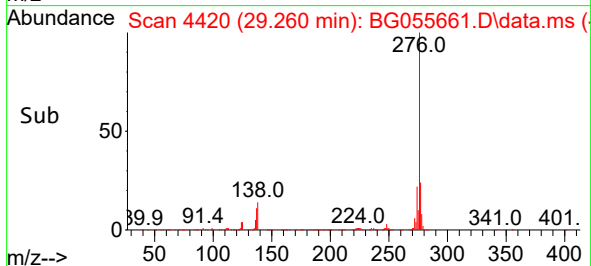
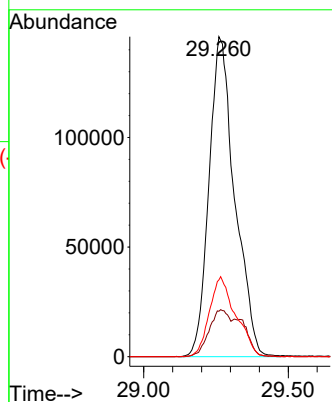
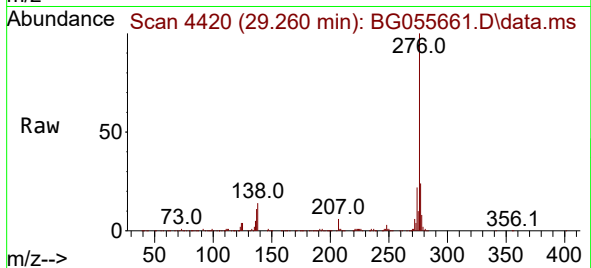
Tgt Ion:276 Resp: 904112

Ion Ratio Lower Upper

276 100

138 11.5 10.4 15.6

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.307 ng

RT: 24.243 min Scan# 3566

Delta R.T. 0.003 min

Lab File: BG055661.D

Acq: 17 Nov 2022 11:29

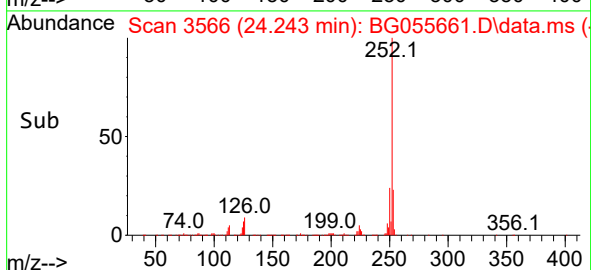
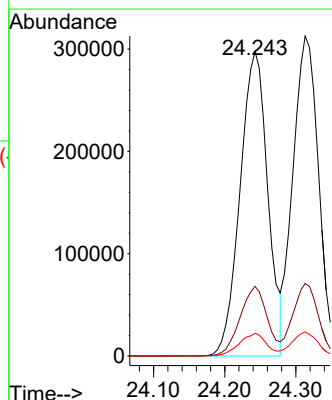
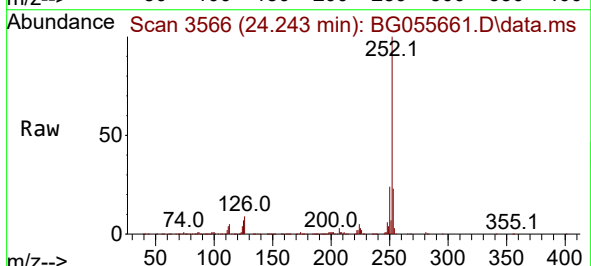
Tgt Ion:252 Resp: 806016

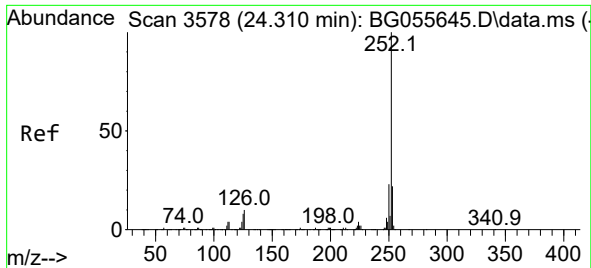
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 7.5 6.2 9.2

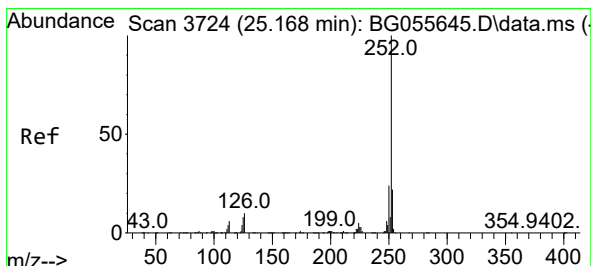
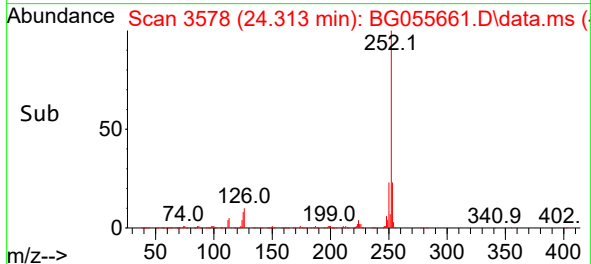
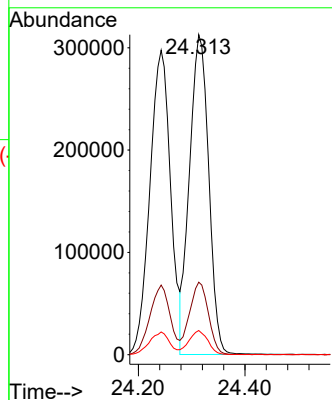
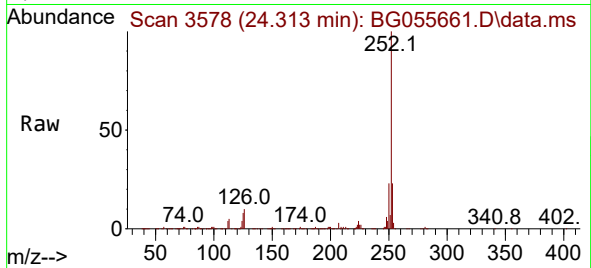




#89
Benzo(k)fluoranthene
Concen: 42.047 ng
RT: 24.313 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

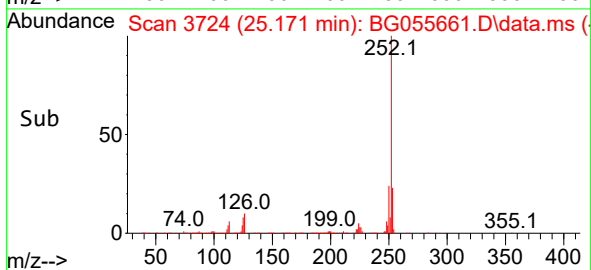
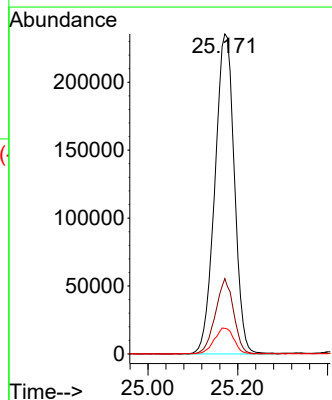
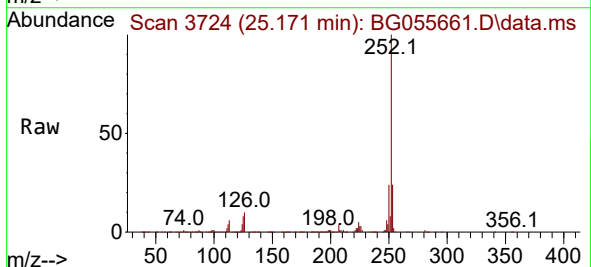
Instrument :
BNA_G
ClientSampleId :
PB148956BS

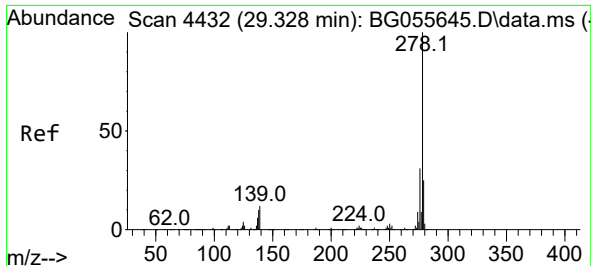
Tgt Ion:252 Resp: 780065
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.6 6.1 9.1



#90
Benzo(a)pyrene
Concen: 44.357 ng
RT: 25.171 min Scan# 3724
Delta R.T. 0.003 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:252 Resp: 708435
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 8.0 6.4 9.6

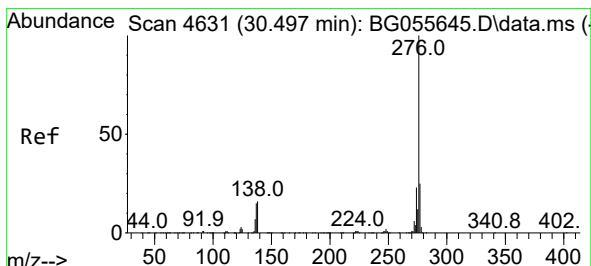
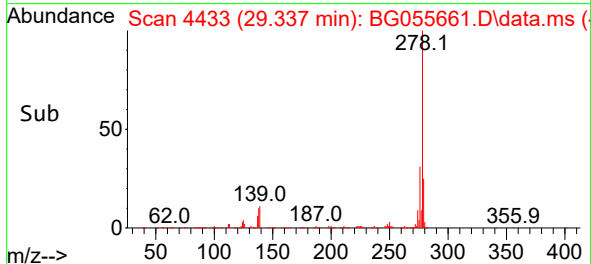
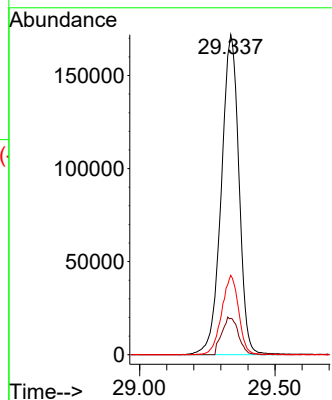
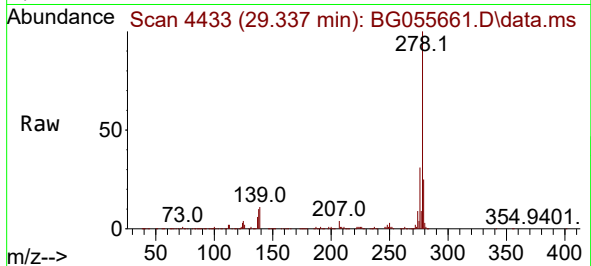




#91
Dibenzo(a,h)anthracene
Concen: 40.749 ng
RT: 29.337 min Scan# 4432
Delta R.T. 0.009 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Instrument :
BNA_G
ClientSampleId :
PB148956BS

Tgt Ion:278 Resp: 779590
Ion Ratio Lower Upper
278 100
139 11.3 9.8 14.8
279 24.8 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 39.531 ng
RT: 30.506 min Scan# 4632
Delta R.T. 0.009 min
Lab File: BG055661.D
Acq: 17 Nov 2022 11:29

Tgt Ion:276 Resp: 762244
Ion Ratio Lower Upper
276 100
277 24.5 19.8 29.6
138 16.5 13.1 19.7

