

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055663.D
 Acq On : 17 Nov 2022 12:52
 Operator : CG/JU
 Sample : PB149019BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149019BS

Quant Time: Nov 18 03:13:21 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	8.252	152	34895	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	162260	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	128027	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	319369	20.000	ng	0.00
76) Chrysene-d12	21.919	240	306495	20.000	ng	0.00
86) Perylene-d12	25.332	264	318797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	291460	150.973	ng	0.00
7) Phenol-d6	7.395	99	389523	151.573	ng	0.00
23) Nitrobenzene-d5	9.428	82	235324	76.655	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	238362	132.219	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	630503	73.779	ng	0.00
79) Terphenyl-d14	20.203	244	1220999	79.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	27428	33.245	ng	95
3) Pyridine	4.028	79	79194	31.290	ng	99
4) n-Nitrosodimethylamine	3.934	42	56099	41.865	ng	95
6) Aniline	7.565	93	101882	31.563	ng	98
8) 2-Chlorophenol	7.812	128	109700	49.706	ng	98
9) Benzaldehyde	7.377	77	15323	8.780	ng	97
10) Phenol	7.418	94	143048	49.713	ng	97
11) bis(2-Chloroethyl)ether	7.659	93	96653	43.830	ng	98
12) 1,3-Dichlorobenzene	8.141	146	111222	42.864	ng	97
13) 1,4-Dichlorobenzene	8.288	146	112184	42.786	ng	98
14) 1,2-Dichlorobenzene	8.611	146	109772	43.689	ng	99
15) Benzyl Alcohol	8.487	79	107292	51.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.775	45	176585	44.235	ng	97
17) 2-Methylphenol	8.687	107	103230	50.531	ng	98
18) Hexachloroethane	9.351	117	39107	43.334	ng	97
19) n-Nitroso-di-n-propyla...	9.057	70	88427	44.784	ng	98
20) 3+4-Methylphenols	9.010	107	141825	49.697	ng	98
22) Acetophenone	9.081	105	169466	40.193	ng	# 99
24) Nitrobenzene	9.469	77	126708	39.515	ng	98
25) Isophorone	9.992	82	249513	42.896	ng	99
26) 2-Nitrophenol	10.185	139	63600	42.965	ng	93
27) 2,4-Dimethylphenol	10.232	122	117638	52.216	ng	98
28) bis(2-Chloroethoxy)met...	10.467	93	139909	44.804	ng	99
29) 2,4-Dichlorophenol	10.720	162	123360	45.747	ng	100
30) 1,2,4-Trichlorobenzene	10.938	180	120326	38.408	ng	100
31) Naphthalene	11.131	128	339162	38.666	ng	99
32) Benzoic acid	10.362	122	85364	46.054	ng	95
33) 4-Chloroaniline	11.231	127	89696	24.789	ng	97
34) Hexachlorobutadiene	11.408	225	80595	37.676	ng	95
35) Caprolactam	12.007	113	31683	33.953	ng	95
36) 4-Chloro-3-methylphenol	12.336	107	139103	46.934	ng	98
37) 2-Methylnaphthalene	12.718	142	266253	40.540	ng	99
38) 1-Methylnaphthalene	12.935	142	252988	39.680	ng	100
40) 1,2,4,5-Tetrachloroben...	13.082	216	153667	38.194	ng	98
41) Hexachlorocyclopentadiene	13.059	237	193599	95.474	ng	98
43) 2,4,6-Trichlorophenol	13.311	196	114144	41.591	ng	98

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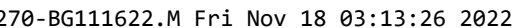
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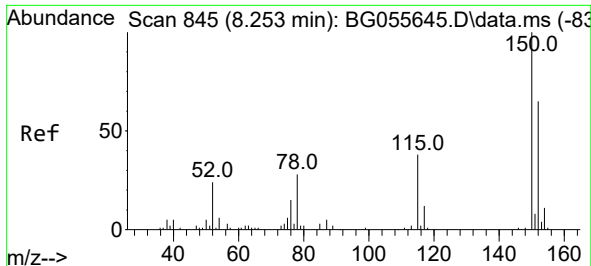
Quant Time: Nov 18 03:13:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	124601	41.314	ng	95
46) 1,1'-Biphenyl	13.711	154	370734	39.738	ng	99
47) 2-Chloronaphthalene	13.758	162	283878	39.147	ng	99
48) 2-Nitroaniline	13.952	65	101612	42.620	ng	99
49) Acenaphthylene	14.604	152	480974	40.279	ng	99
50) Dimethylphthalate	14.322	163	411785	40.348	ng	99
51) 2,6-Dinitrotoluene	14.439	165	88746	42.528	ng	99
52) Acenaphthene	14.939	154	303206	38.851	ng	97
53) 3-Nitroaniline	14.768	138	58297	25.449	ng	99
54) 2,4-Dinitrophenol	14.974	184	117232	97.709	ng	99
55) Dibenzofuran	15.274	168	479607	39.836	ng	99
56) 4-Nitrophenol	15.068	139	157368	87.528	ng	96
57) 2,4-Dinitrotoluene	15.227	165	129654	44.068	ng	96
58) Fluorene	15.920	166	385619	40.102	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.491	232	123398	42.226	ng	99
60) Diethylphthalate	15.673	149	417886	40.499	ng	100
61) 4-Chlorophenyl-phenylether	15.902	204	216691	40.994	ng	98
62) 4-Nitroaniline	15.932	138	94539	39.480	ng	96
63) Azobenzene	16.196	77	361561	40.136	ng	99
65) 4,6-Dinitro-2-methylph...	15.990	198	77651	43.543	ng	95
66) n-Nitrosodiphenylamine	16.114	169	354764	40.307	ng	100
67) 4-Bromophenyl-phenylether	16.795	248	144839	39.803	ng	100
68) Hexachlorobenzene	16.919	284	163115	40.426	ng	99
69) Atrazine	17.054	200	128487	36.911	ng	100
70) Pentachlorophenol	17.260	266	211039	85.501	ng	99
71) Phenanthrene	17.659	178	669303	38.835	ng	99
72) Anthracene	17.753	178	673683	40.231	ng	99
73) Carbazole	18.017	167	609468	40.486	ng	99
74) Di-n-butylphthalate	18.552	149	736945	39.425	ng	99
75) Fluoranthene	19.657	202	804755	38.382	ng	100
77) Benzidine	19.827	184	242937	34.262	ng	97
78) Pyrene	20.015	202	810289	39.057	ng	99
80) Butylbenzylphthalate	20.885	149	323005	39.771	ng	100
81) Benzo(a)anthracene	21.895	228	815780	38.644	ng	100
82) 3,3'-Dichlorobenzidine	21.801	252	261365	35.235	ng	99
83) Chrysene	21.966	228	770797	38.354	ng	99
84) Bis(2-ethylhexyl)phtha...	21.772	149	469224	40.201	ng	99
85) Di-n-octyl phthalate	23.053	149	803084	40.205	ng	100
87) Indeno(1,2,3-cd)pyrene	29.257	276	983679	37.665	ng	99
88) Benzo(b)fluoranthene	24.240	252	864935	41.660	ng	100
89) Benzo(k)fluoranthene	24.316	252	859334	41.523	ng	99
90) Benzo(a)pyrene	25.174	252	767166	43.060	ng	100
91) Dibenzo(a,h)anthracene	29.334	278	845503	39.617	ng	98
92) Benzo(g,h,i)perylene	30.503	276	816837	37.975	ng	99

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

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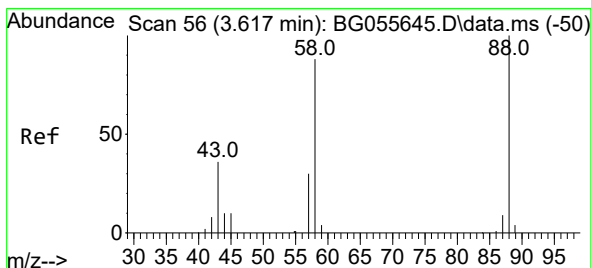
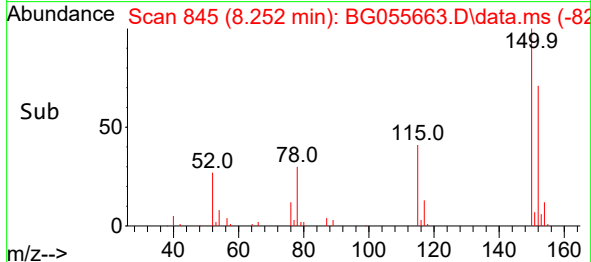
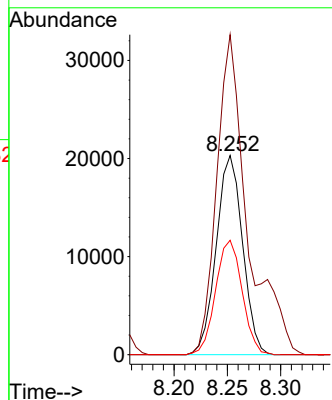
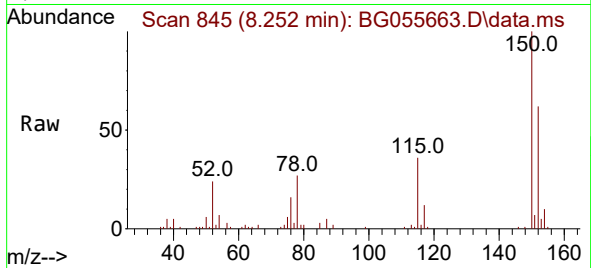




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.252 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055663.D
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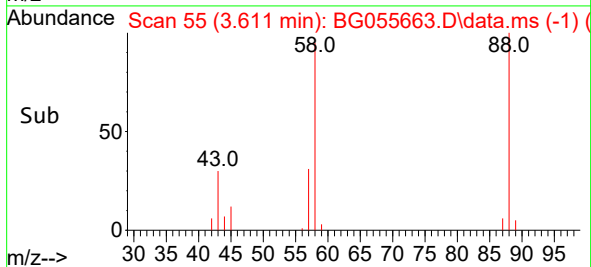
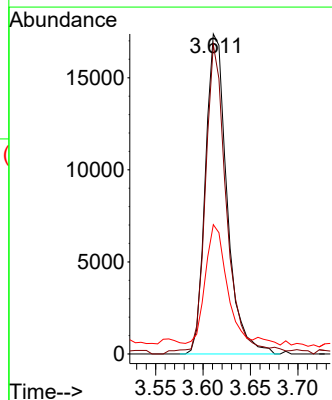
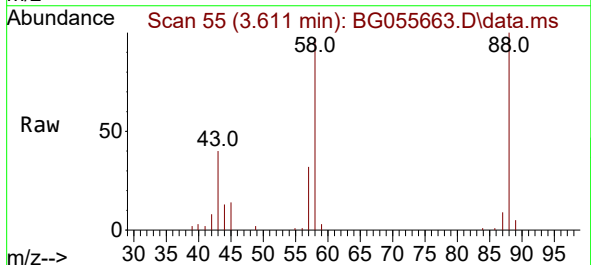
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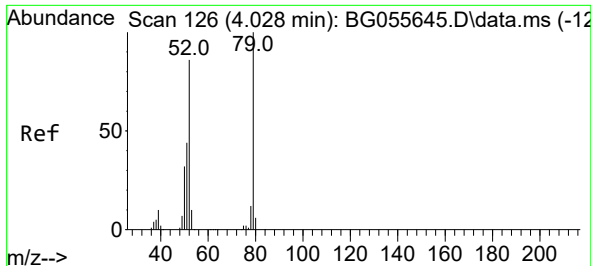
Tgt Ion:152 Resp: 34895
 Ion Ratio Lower Upper
 152 100
 150 160.7 123.0 184.6
 115 57.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 33.245 ng
 RT: 3.611 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: BG055663.D
 Acq: 17 Nov 2022 12:52

Tgt Ion: 88 Resp: 27428
 Ion Ratio Lower Upper
 88 100
 58 95.6 71.3 106.9
 43 36.6 28.6 43.0

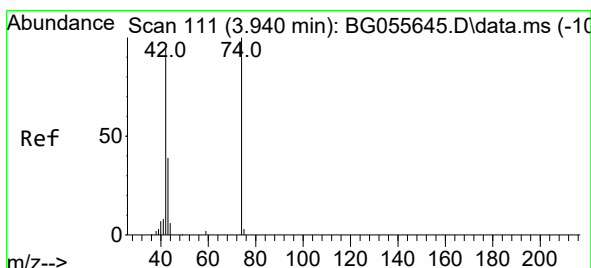
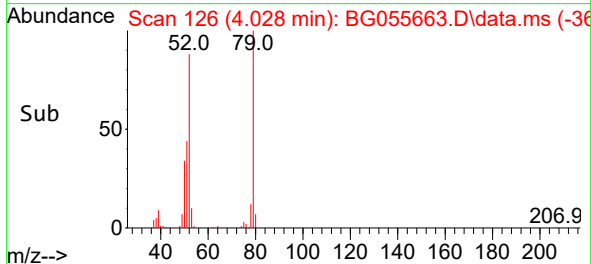
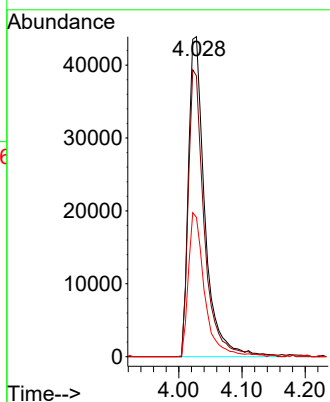
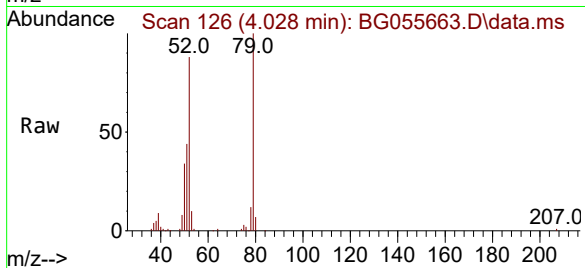




#3
 Pyridine
 Concen: 31.290 ng
 RT: 4.028 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BG055663.D
 Acq: 17 Nov 2022 12:52

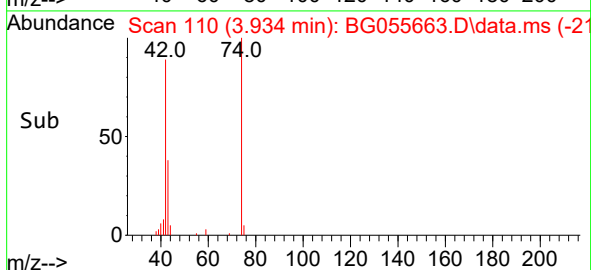
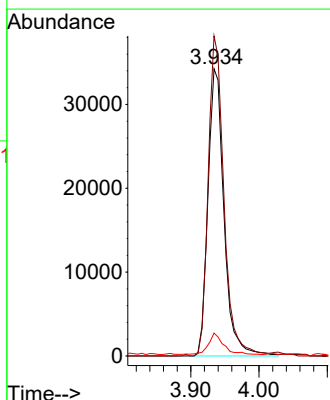
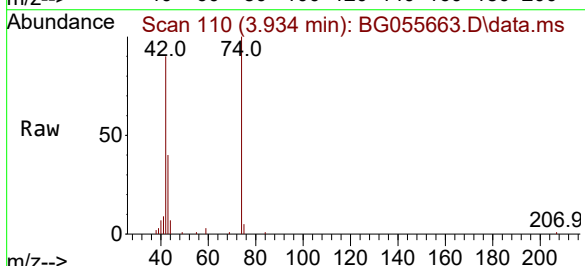
Instrument :
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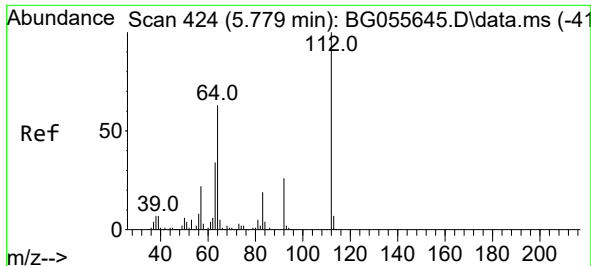
Tgt Ion: 79 Resp: 79194
 Ion Ratio Lower Upper
 79 100
 52 87.8 68.9 103.3
 51 43.6 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 41.865 ng
 RT: 3.934 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: BG055663.D
 Acq: 17 Nov 2022 12:52

Tgt Ion: 42 Resp: 56099
 Ion Ratio Lower Upper
 42 100
 74 111.4 84.7 127.1
 44 8.0 5.4 8.0

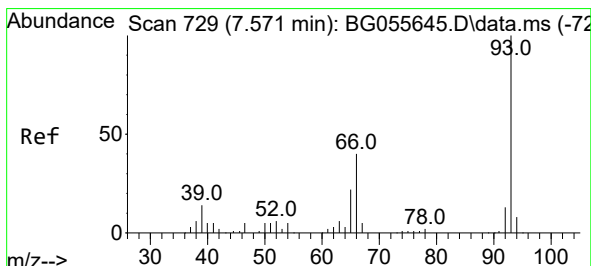
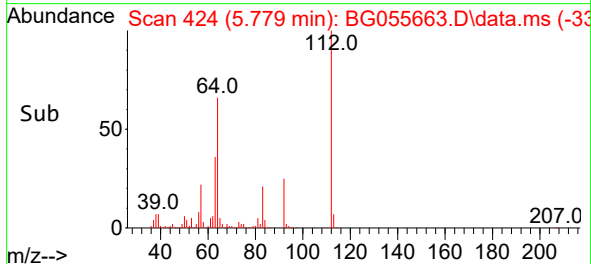
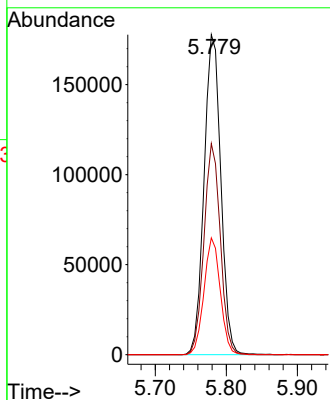
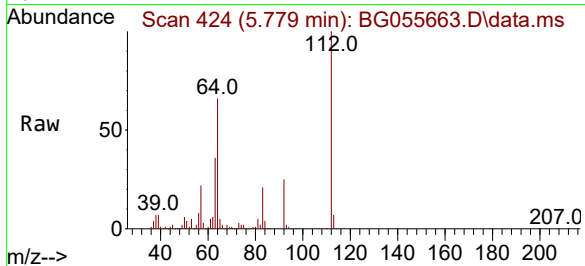




#5
2-Fluorophenol
Concen: 150.973 ng
RT: 5.779 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

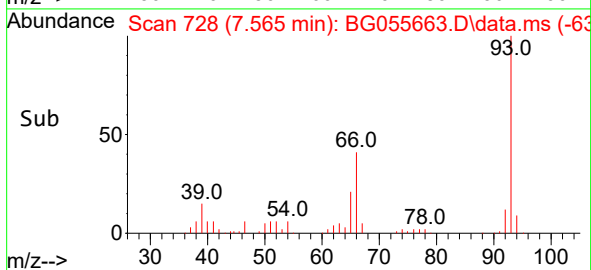
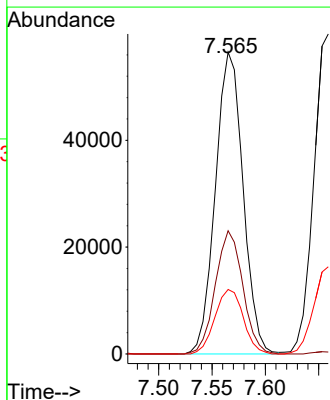
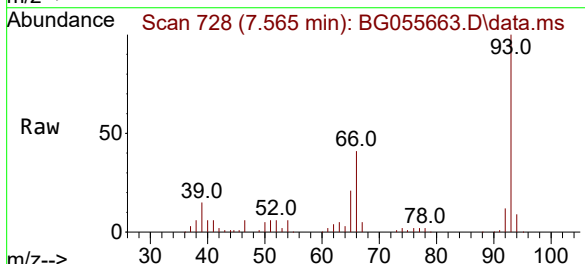
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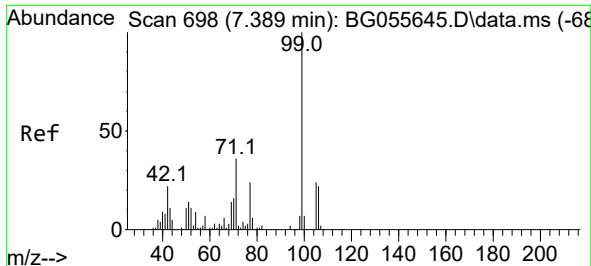
Tgt Ion:112 Resp: 291460
Ion Ratio Lower Upper
112 100
64 66.0 50.6 76.0
63 36.5 27.5 41.3



#6
Aniline
Concen: 31.563 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion: 93 Resp: 101882
Ion Ratio Lower Upper
93 100
66 40.8 31.7 47.5
65 21.4 17.9 26.9

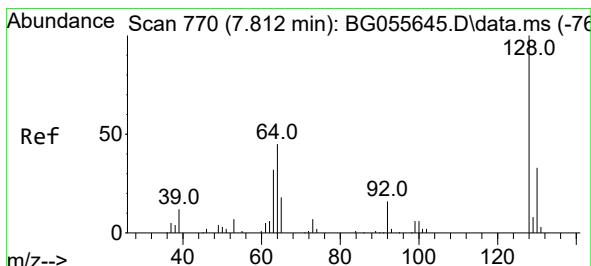
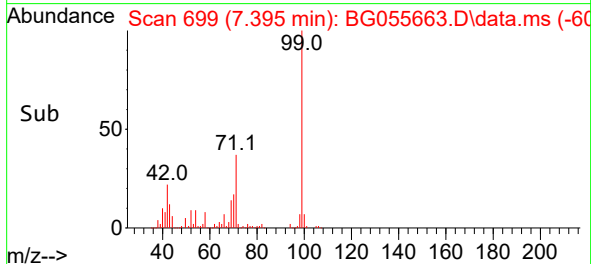
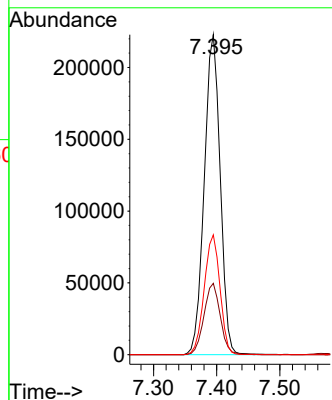
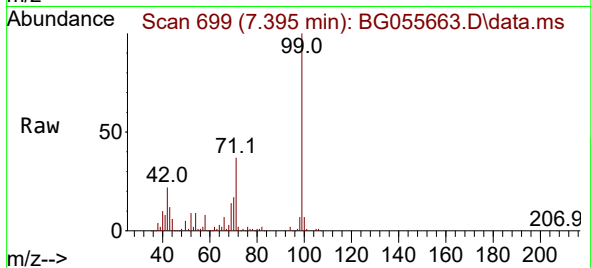




#7
Phenol-d6
Concen: 151.573 ng
RT: 7.395 min Scan# 698
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

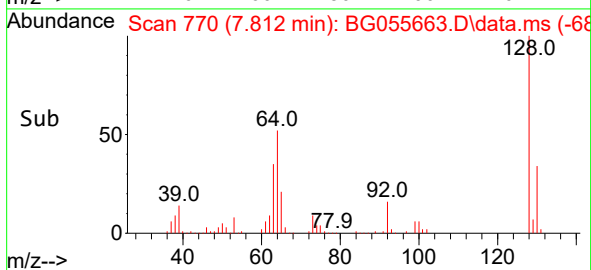
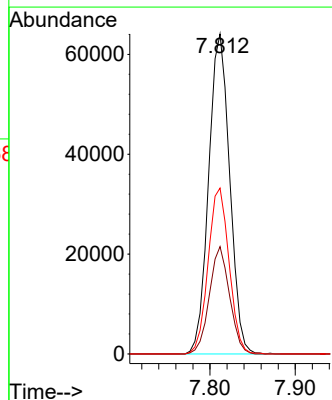
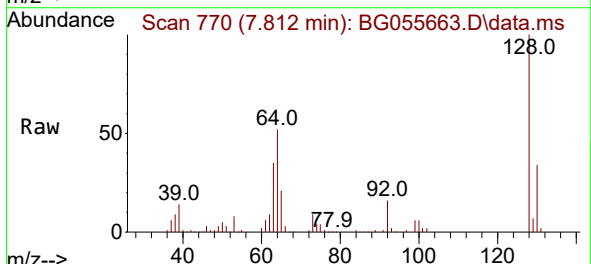
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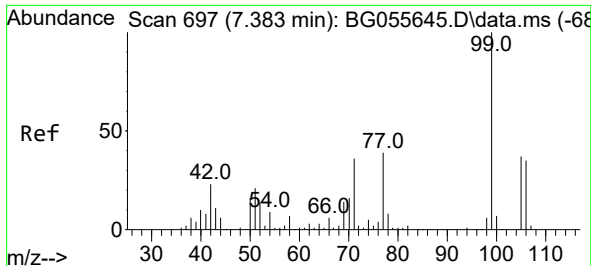
Tgt Ion: 99 Resp: 389523
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 37.4 29.0 43.6



#8
2-Chlorophenol
Concen: 49.706 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:128 Resp: 109700
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 51.9 30.2 70.2

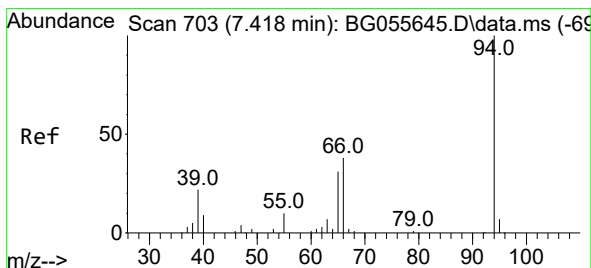
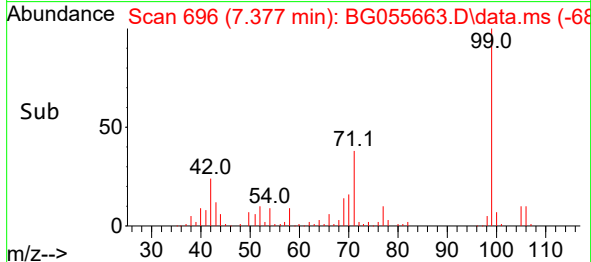
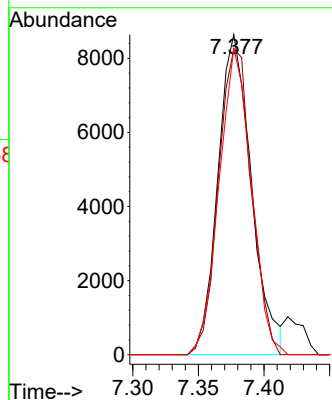
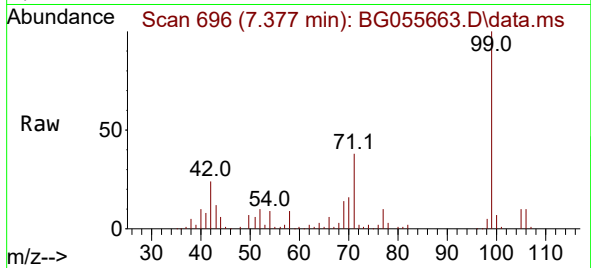




#9
Benzaldehyde
Concen: 8.780 ng
RT: 7.377 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

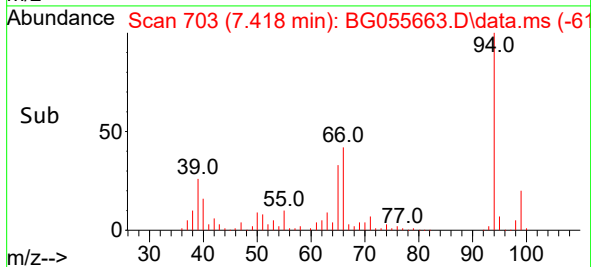
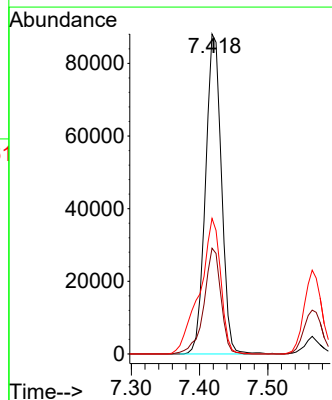
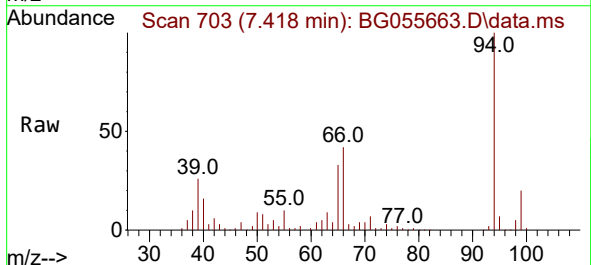
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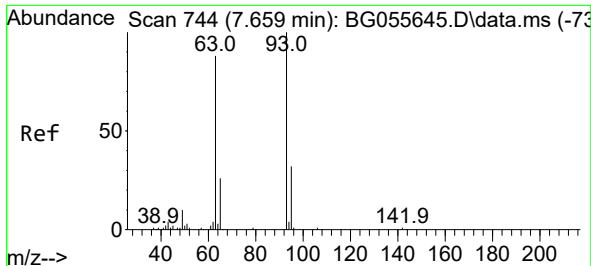
Tgt Ion: 77 Resp: 15323
Ion Ratio Lower Upper
77 100
105 95.6 76.3 116.3
106 95.8 69.8 109.8



#10
Phenol
Concen: 49.713 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.000 min
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Acq: 17 Nov 2022 12:52

Tgt Ion: 94 Resp: 143048
Ion Ratio Lower Upper
94 100
65 33.1 11.8 51.8
66 42.3 20.5 60.5

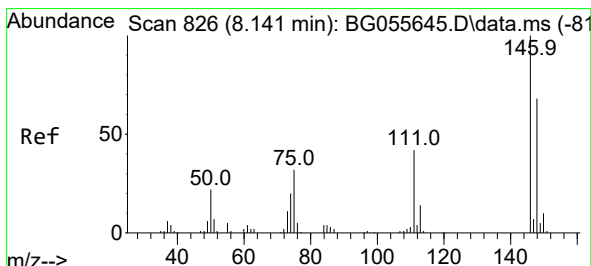
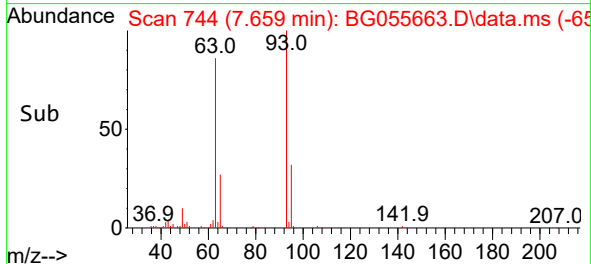
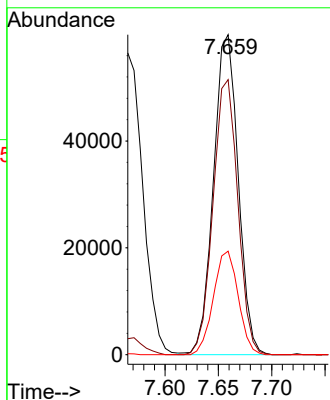
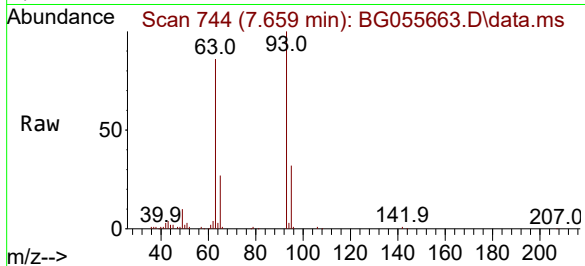




#11
bis(2-Chloroethyl)ether
Concen: 43.830 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

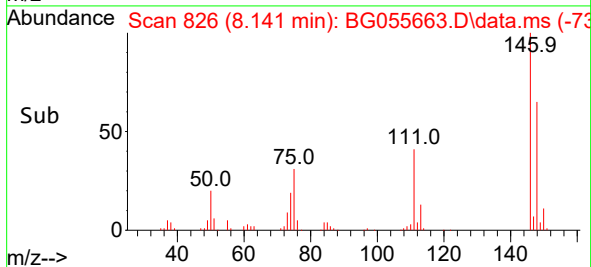
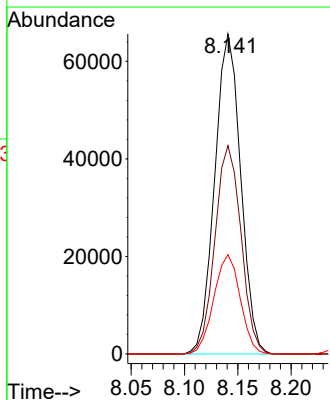
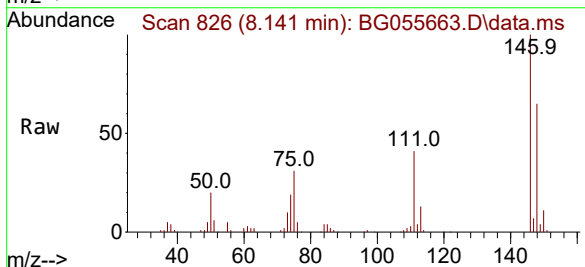
Instrument :
BNA_G
ClientSampleId :
PB149019BS

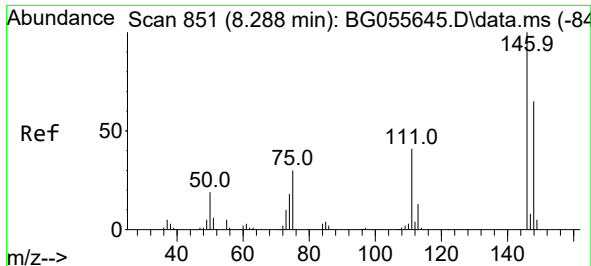
Tgt Ion: 93 Resp: 96653
Ion Ratio Lower Upper
93 100
63 86.0 67.6 107.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.864 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:146 Resp: 111222
Ion Ratio Lower Upper
146 100
148 65.1 54.6 81.8
75 31.1 25.8 38.6

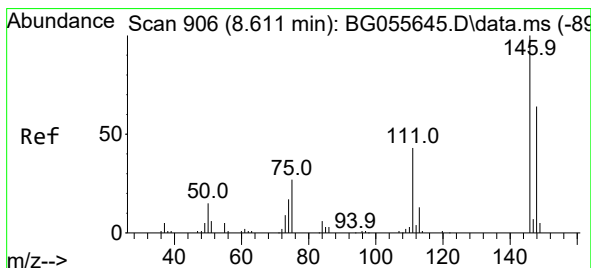
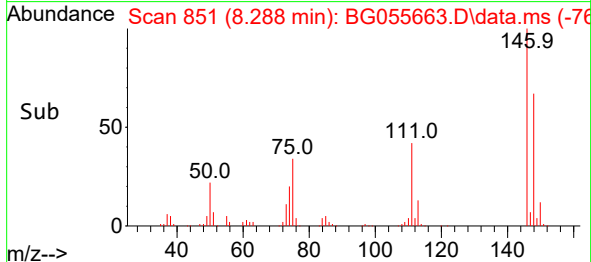
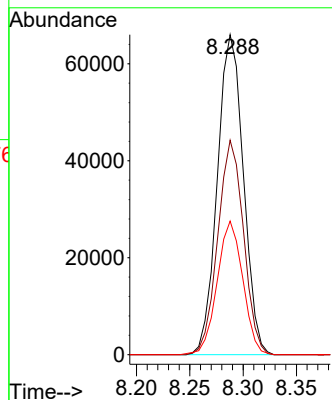
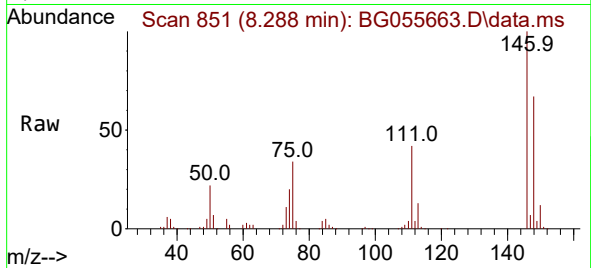




#13
1,4-Dichlorobenzene
Concen: 42.786 ng
RT: 8.288 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

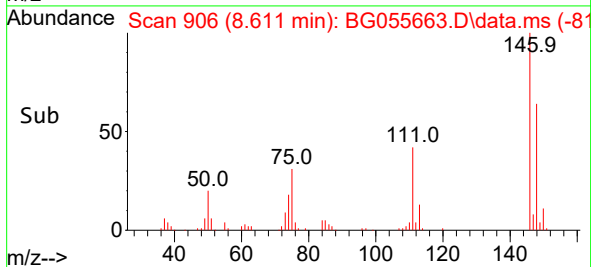
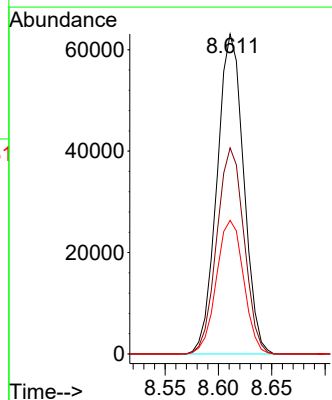
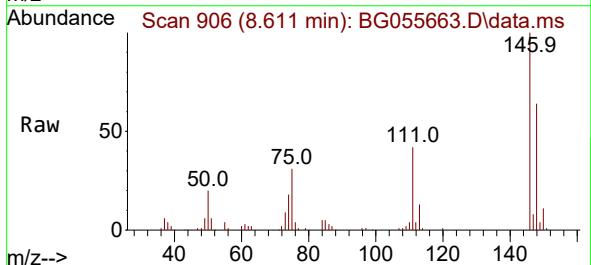
Instrument :
BNA_G
ClientSampleId :
PB149019BS

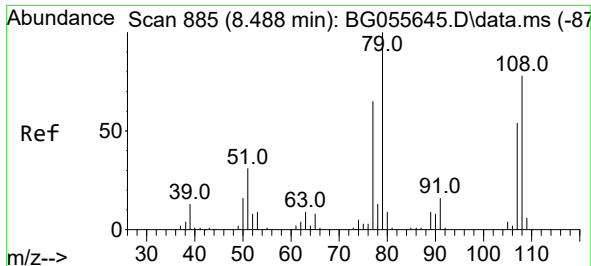
Tgt Ion:146 Resp: 112184
Ion Ratio Lower Upper
146 100
148 67.0 52.1 78.1
111 41.7 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 43.689 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:146 Resp: 109772
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 41.8 34.5 51.7

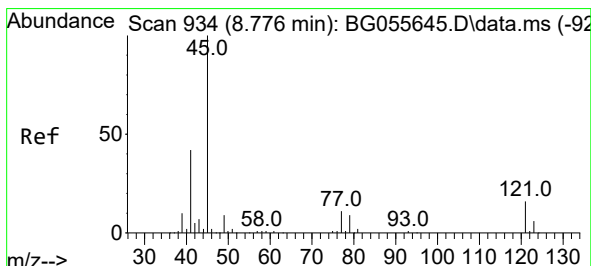
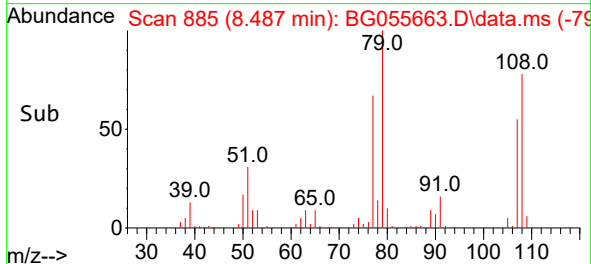
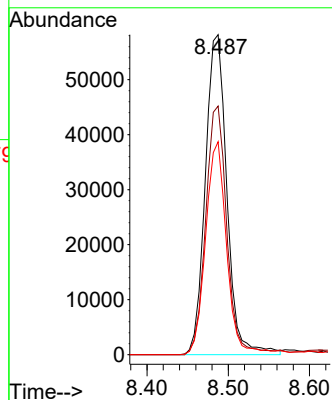
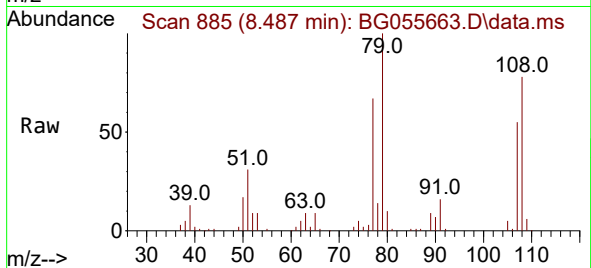




#15
Benzyl Alcohol
Concen: 51.371 ng
RT: 8.487 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

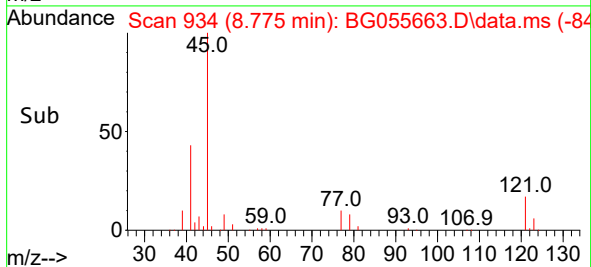
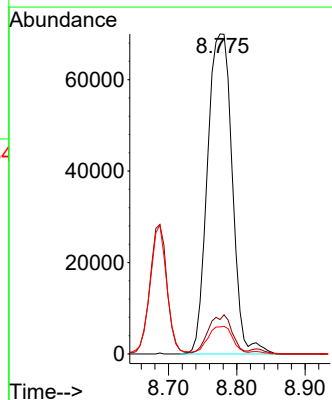
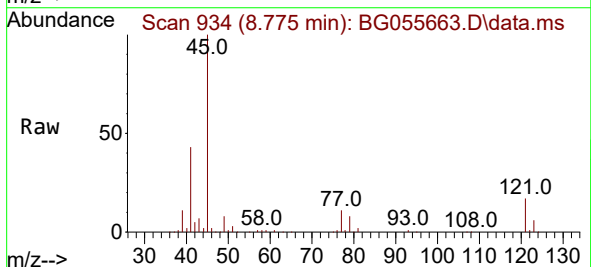
Instrument :
BNA_G
ClientSampleId :
PB149019BS

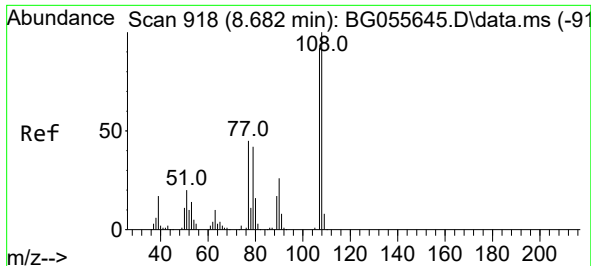
Tgt Ion: 79 Resp: 107292
Ion Ratio Lower Upper
79 100
108 77.7 62.6 93.8
77 66.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.235 ng
RT: 8.775 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion: 45 Resp: 176585
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.7
79 8.4 0.0 29.5





#17

2-Methylphenol

Concen: 50.531 ng

RT: 8.687 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

Tgt Ion:107 Resp: 103230

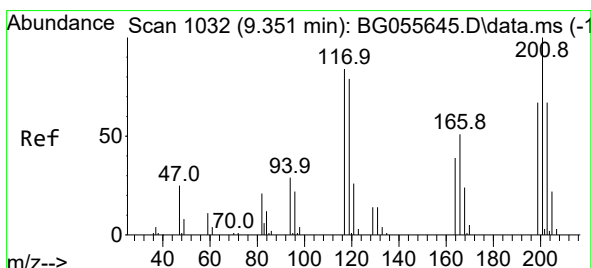
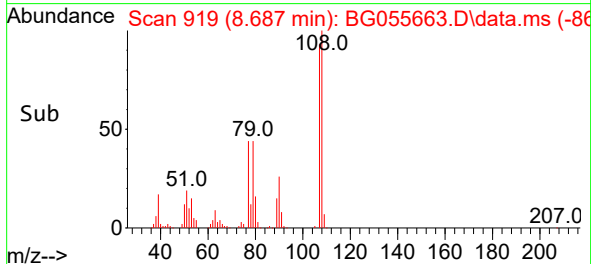
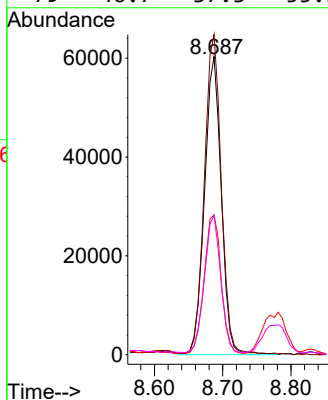
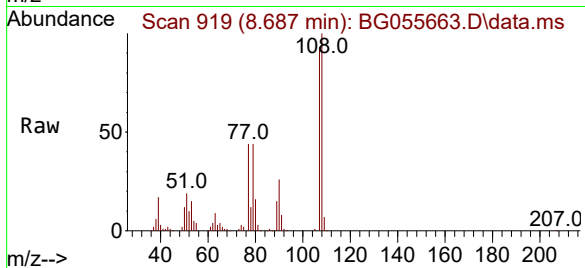
Ion Ratio Lower Upper

107 100

108 107.4 87.3 130.9

77 46.9 39.4 59.0

79 46.7 37.3 55.9



#18

Hexachloroethane

Concen: 43.334 ng

RT: 9.351 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

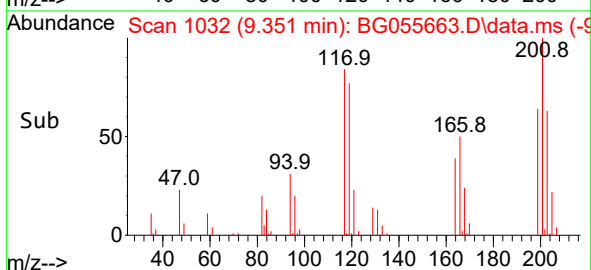
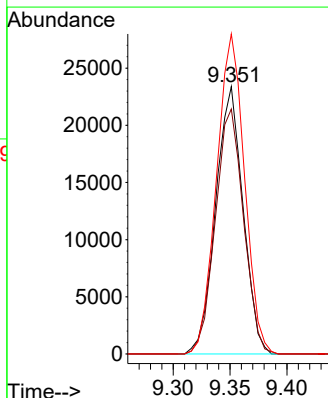
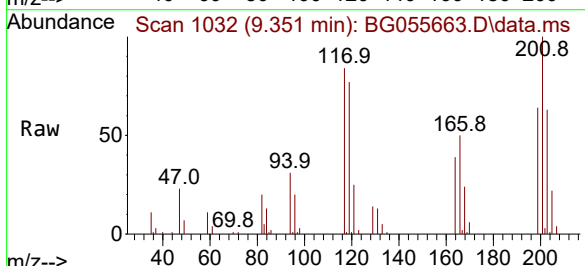
Tgt Ion:117 Resp: 39107

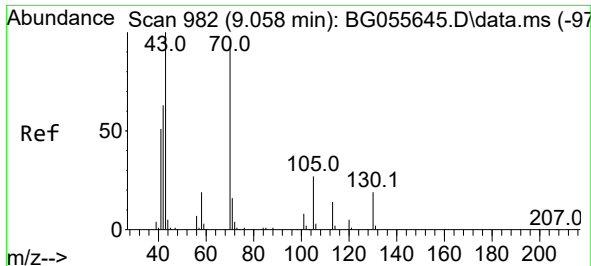
Ion Ratio Lower Upper

117 100

119 91.6 76.0 114.0

201 119.7 98.6 148.0

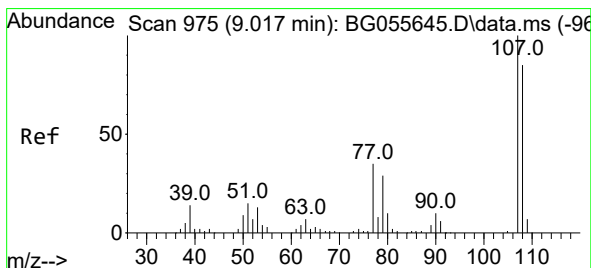
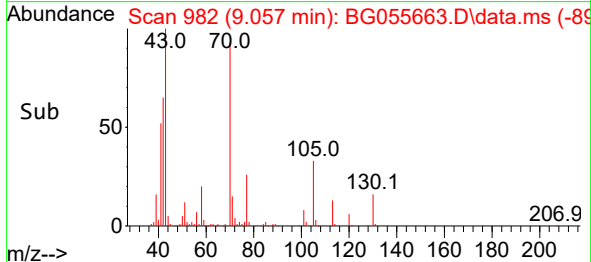
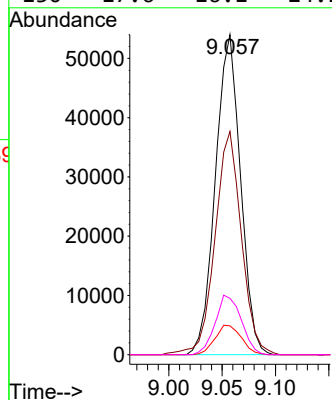
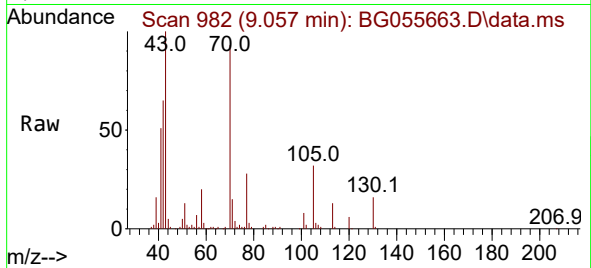




#19
n-Nitroso-di-n-propylamine
Concen: 44.784 ng
RT: 9.057 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

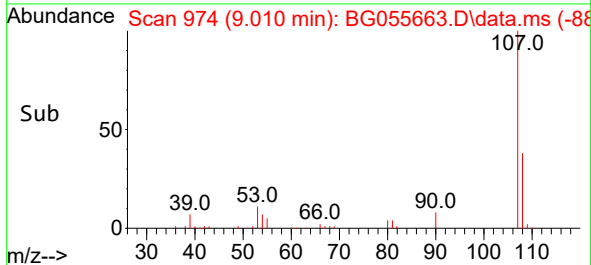
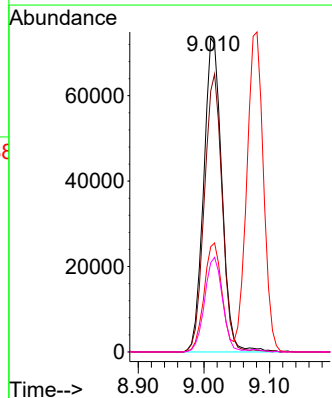
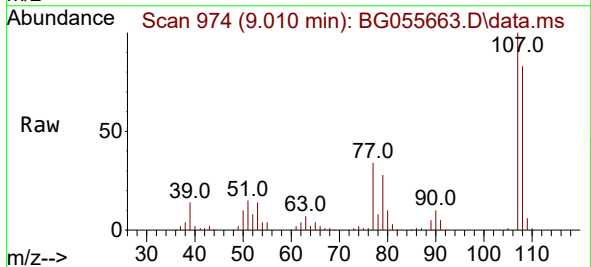
Instrument :
BNA_G
ClientSampleId :
PB149019BS

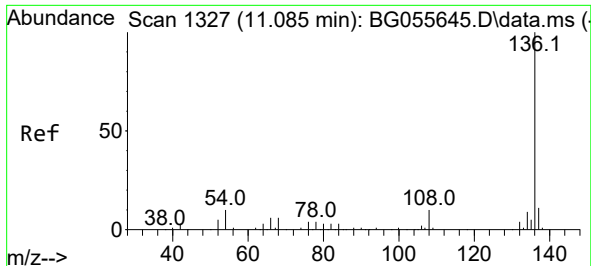
Tgt Ion:	70	Resp:	88427
Ion	Ratio	Lower	Upper
70	100		
42	69.8	55.2	82.8
101	9.0	7.1	10.7
130	17.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 49.697 ng
RT: 9.010 min Scan# 974
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

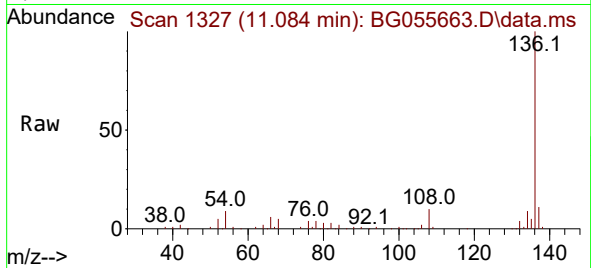
Tgt Ion:	107	Resp:	141825
Ion	Ratio	Lower	Upper
107	100		
108	83.2	65.5	105.5
77	33.6	14.6	54.6
79	28.5	9.4	49.4



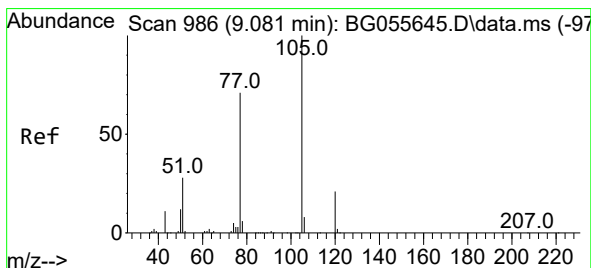
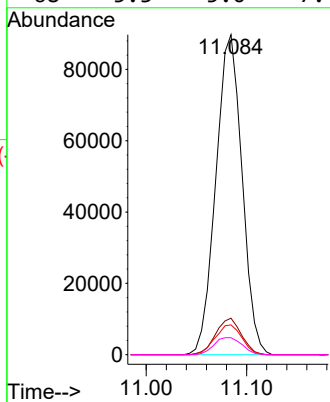
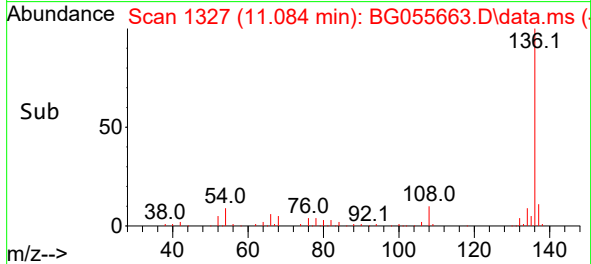


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Instrument :
BNA_G
ClientSampleId :
PB149019BS

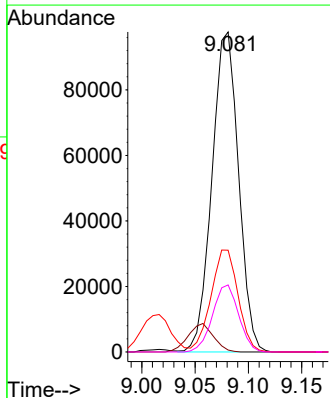
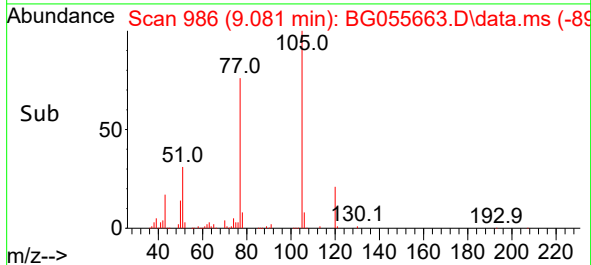
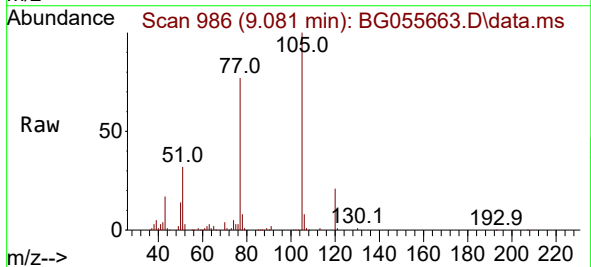


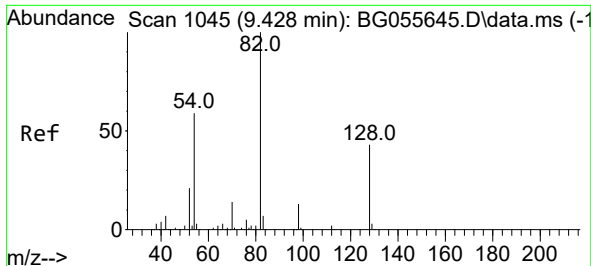
Tgt Ion:136 Resp: 162260
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.3 7.8 11.6
68 5.3 5.0 7.4



#22
Acetophenone
Concen: 40.193 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:105 Resp: 169466
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 31.8 24.5 36.7
120 21.0 16.6 25.0

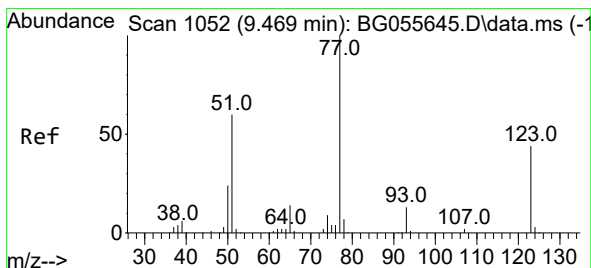
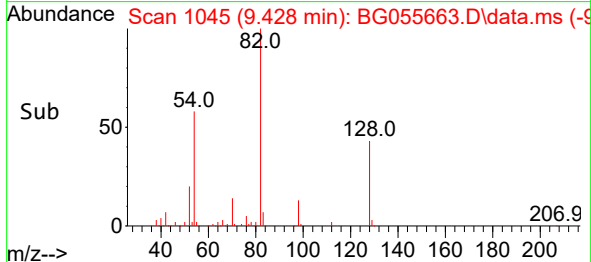
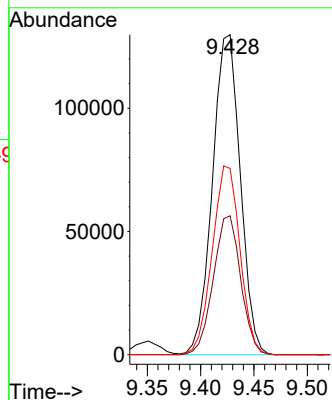
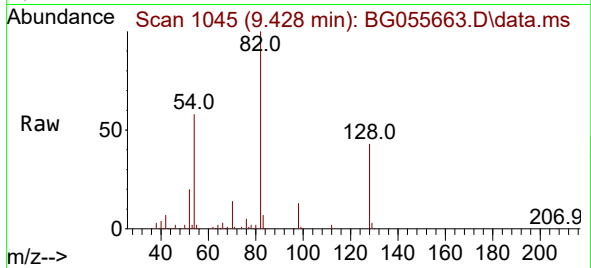




#23
Nitrobenzene-d5
Concen: 76.655 ng
RT: 9.428 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

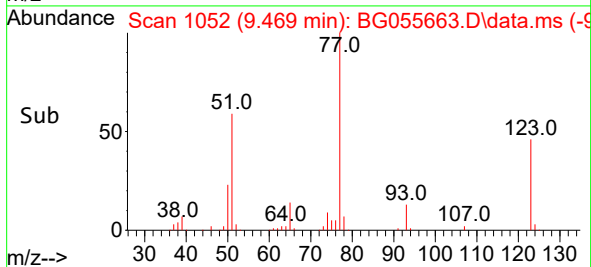
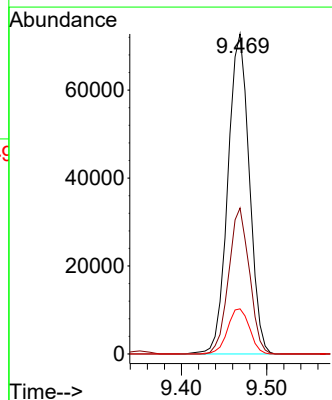
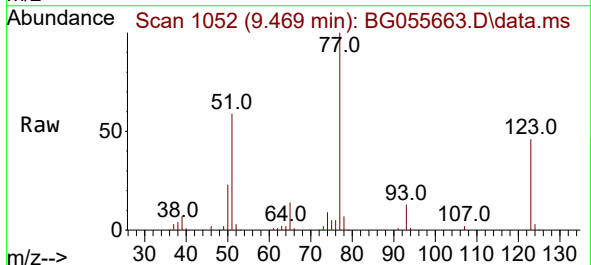
Instrument :
BNA_G
ClientSampleId :
PB149019BS

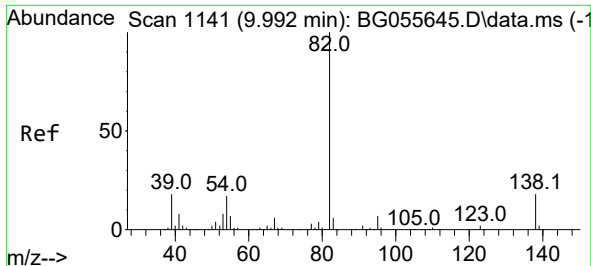
Tgt Ion: 82 Resp: 235324
Ion Ratio Lower Upper
82 100
128 43.4 34.1 51.1
54 58.2 47.3 70.9



#24
Nitrobenzene
Concen: 39.515 ng
RT: 9.469 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion: 77 Resp: 126708
Ion Ratio Lower Upper
77 100
123 45.6 35.5 53.3
65 14.1 11.5 17.3

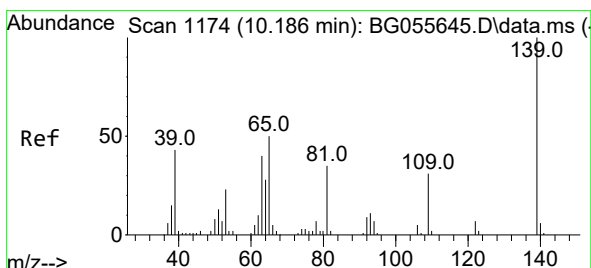
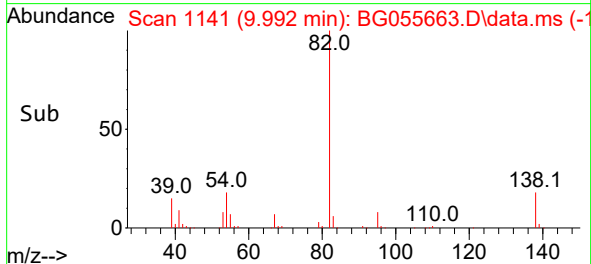
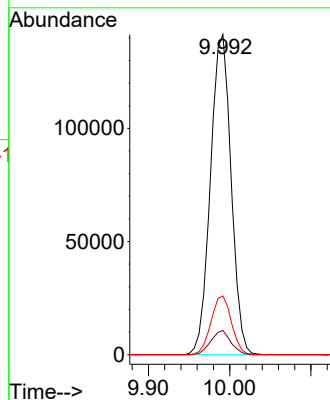
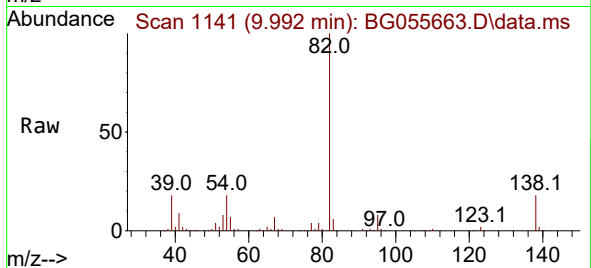




#25
Isophorone
Concen: 42.896 ng
RT: 9.992 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

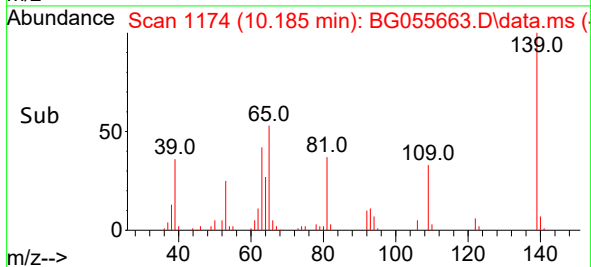
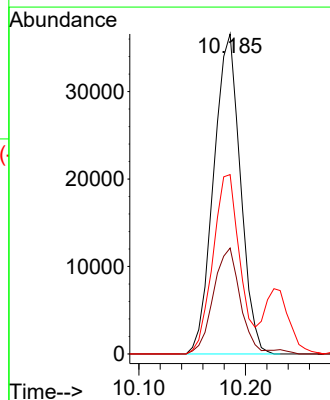
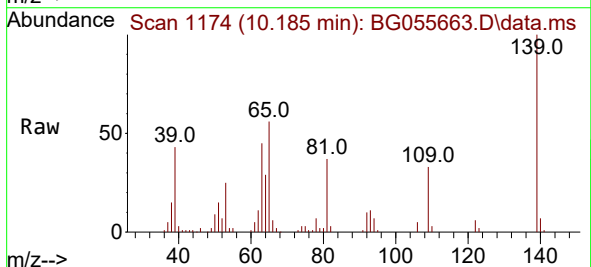
Instrument :
BNA_G
ClientSampleId :
PB149019BS

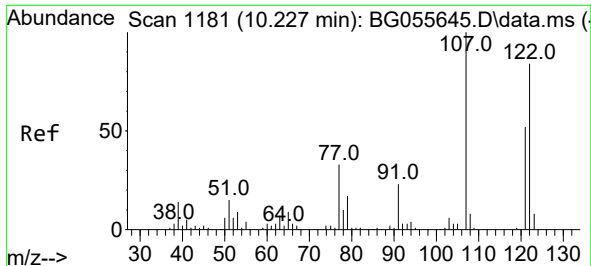
Tgt Ion: 82 Resp: 249513
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 42.965 ng
RT: 10.185 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:139 Resp: 63600
Ion Ratio Lower Upper
139 100
109 33.1 24.4 36.6
65 56.0 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 52.216 ng

RT: 10.232 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

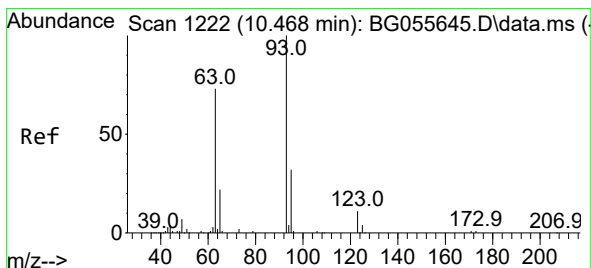
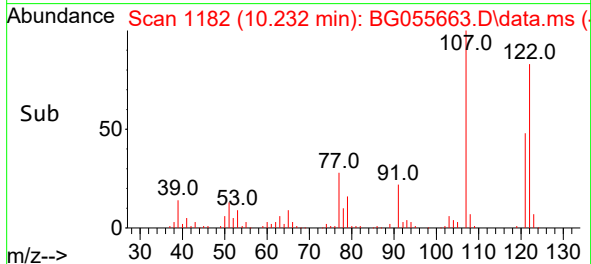
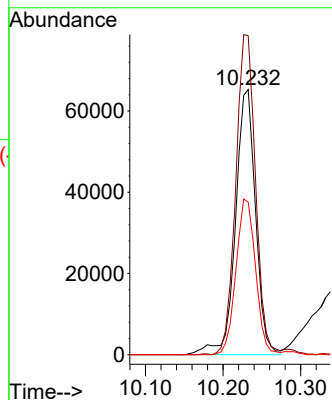
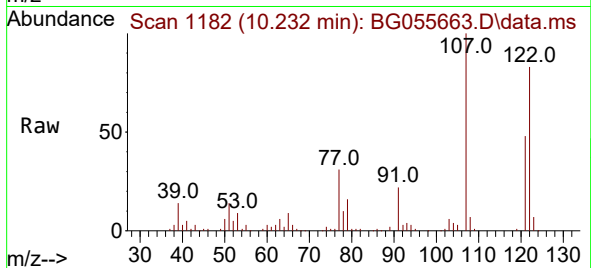
Tgt Ion:122 Resp: 117638

Ion Ratio Lower Upper

122 100

107 120.3 95.8 143.6

121 57.5 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 44.804 ng

RT: 10.467 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

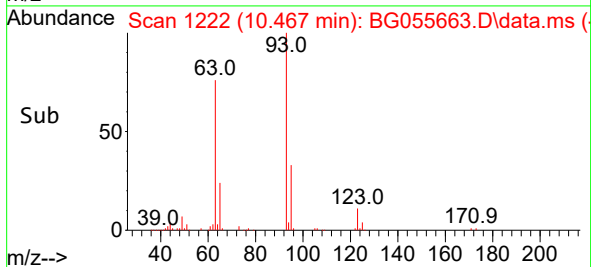
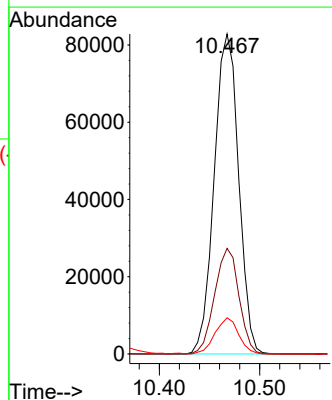
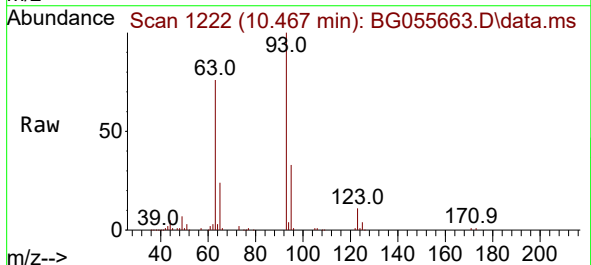
Tgt Ion: 93 Resp: 139909

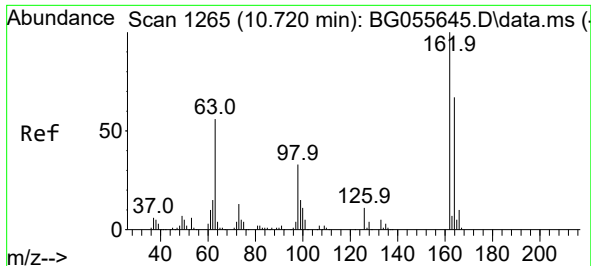
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.3 8.9 13.3

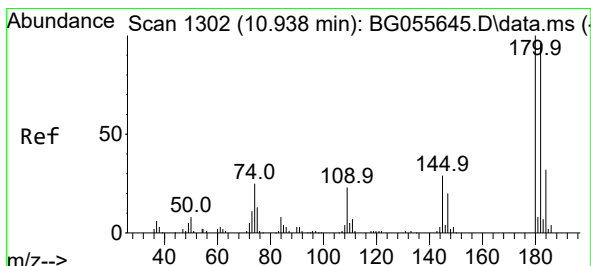
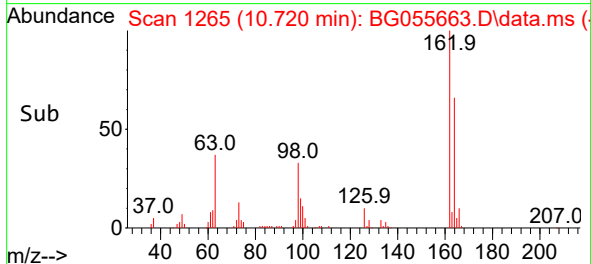
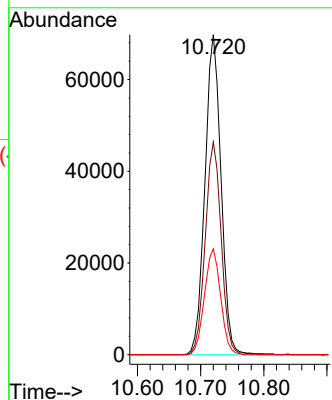
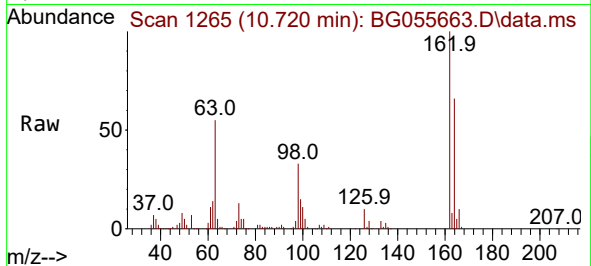




#29
2,4-Dichlorophenol
Concen: 45.747 ng
RT: 10.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

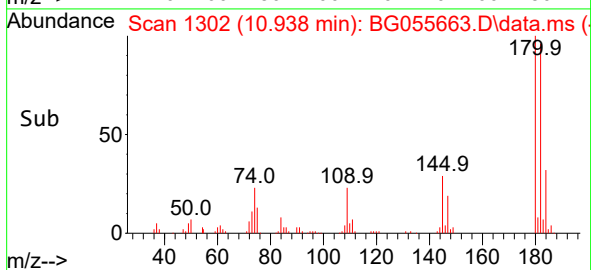
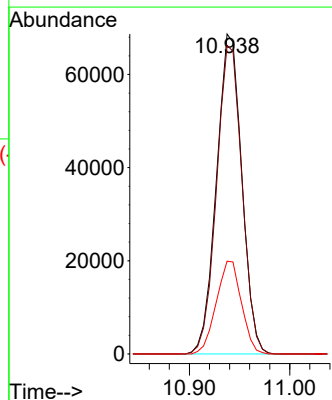
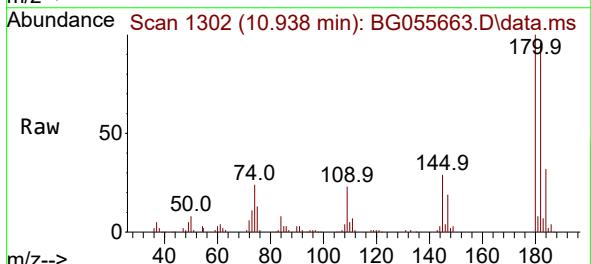
Instrument :
BNA_G
ClientSampleId :
PB149019BS

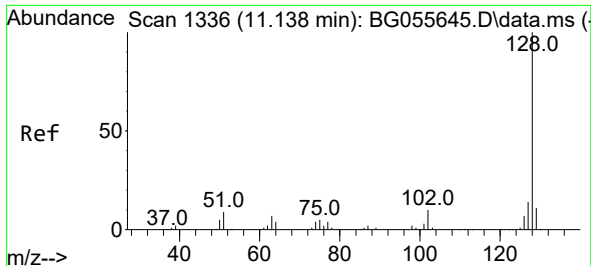
Tgt Ion:162 Resp: 123360
Ion Ratio Lower Upper
162 100
164 66.4 46.7 86.7
98 33.1 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 38.408 ng
RT: 10.938 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:180 Resp: 120326
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 29.0 22.9 34.3

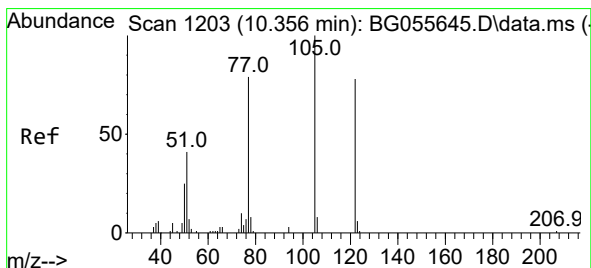
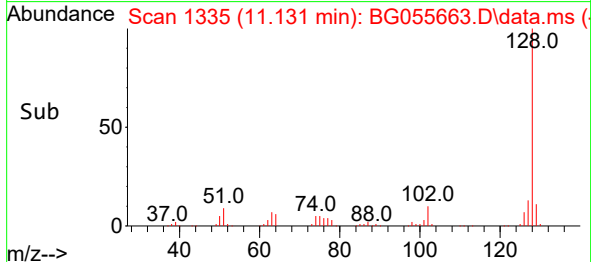
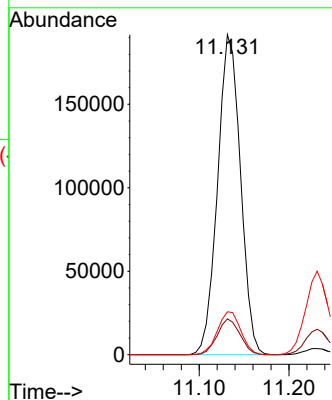
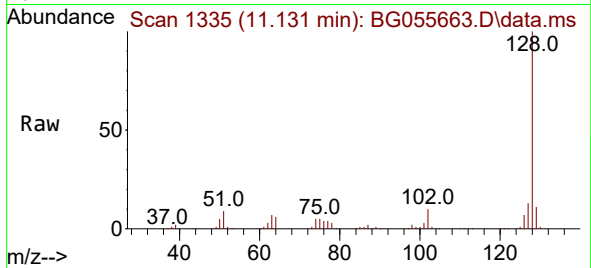




#31
Naphthalene
Concen: 38.666 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

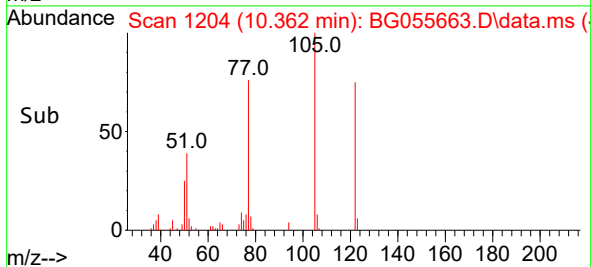
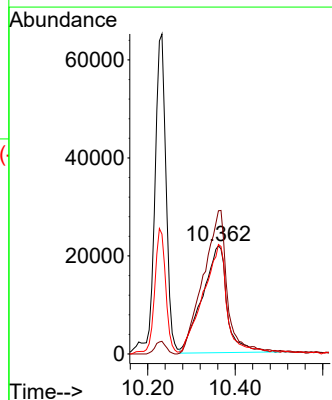
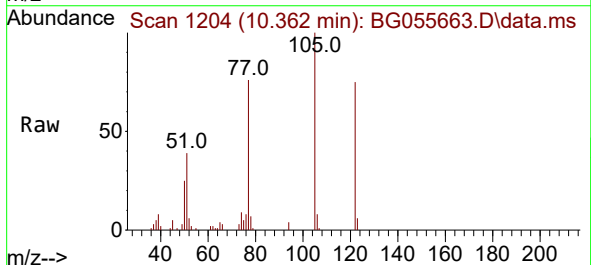
Instrument :
BNA_G
ClientSampleId :
PB149019BS

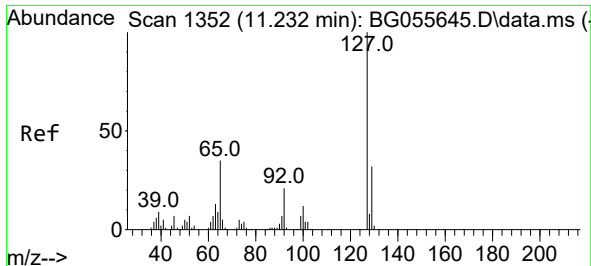
Tgt Ion:128 Resp: 339162
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 46.054 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:122 Resp: 85364
Ion Ratio Lower Upper
122 100
105 132.5 104.3 144.3
77 101.3 79.9 119.9

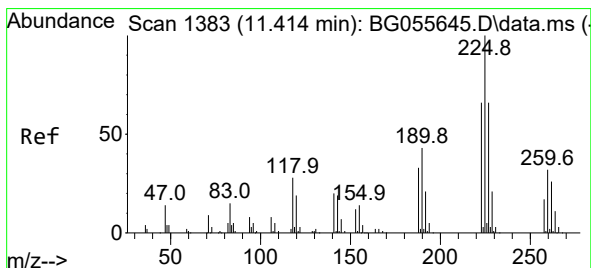
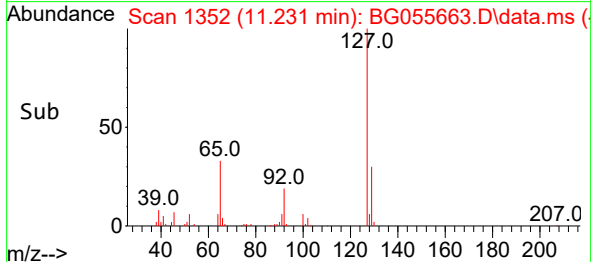
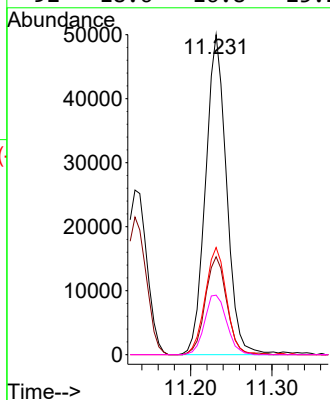
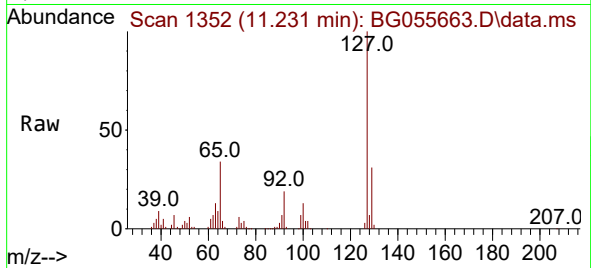




#33
4-Chloroaniline
Concen: 24.789 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

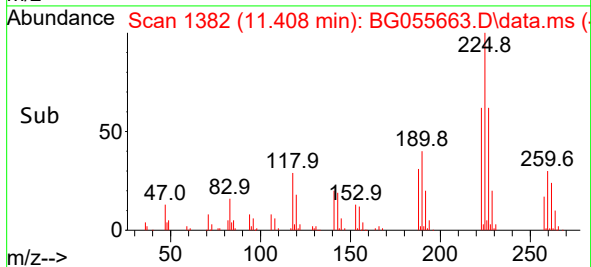
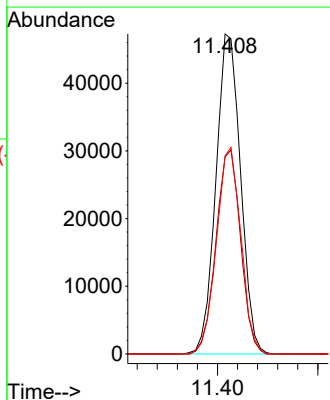
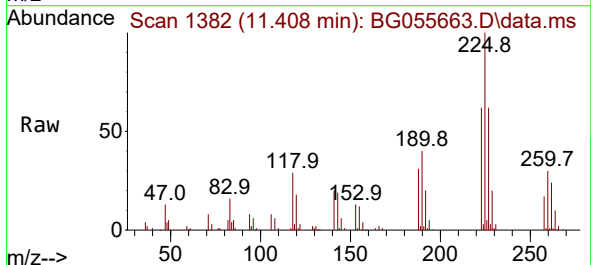
Instrument :
BNA_G
ClientSampleId :
PB149019BS

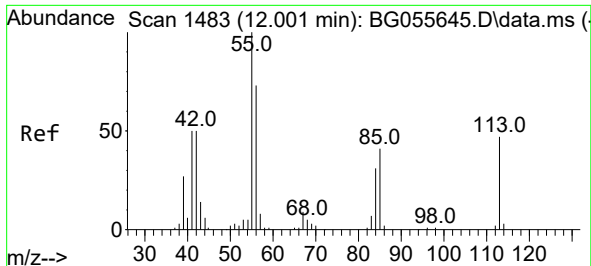
Tgt Ion:127	Resp:	89696
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.9 38.9
65	33.5	27.9 41.9
92	18.6	16.8 25.2



#34
Hexachlorobutadiene
Concen: 37.676 ng
RT: 11.408 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:225	Resp:	80595
Ion Ratio	Lower	Upper
225	100	
223	61.6	52.9 79.3
227	61.9	52.6 79.0

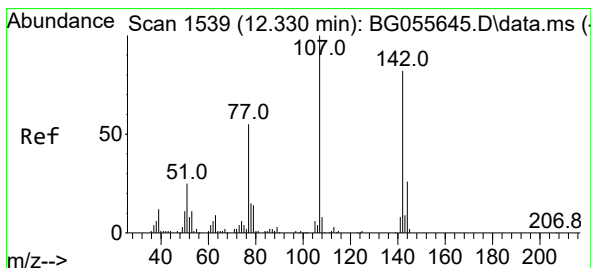
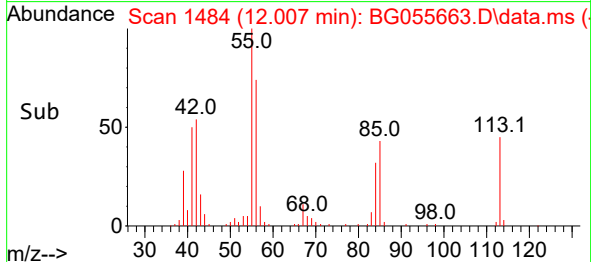
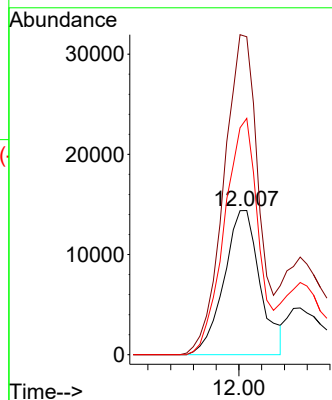
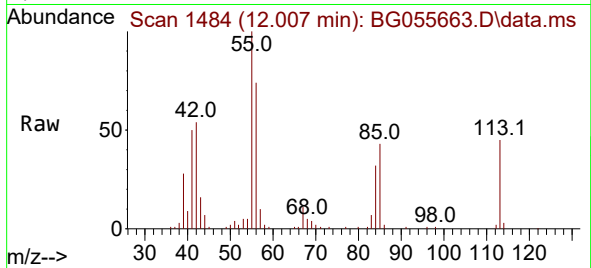




#35
Caprolactam
Concen: 33.953 ng
RT: 12.007 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

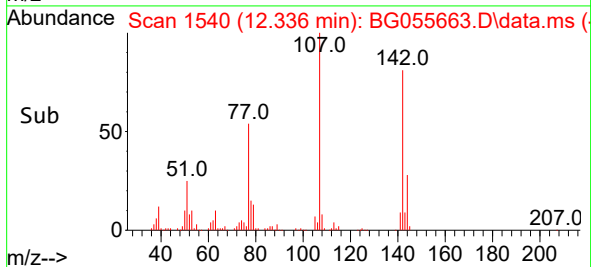
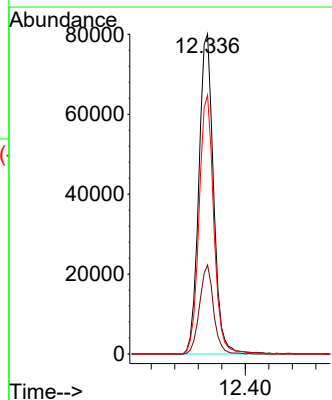
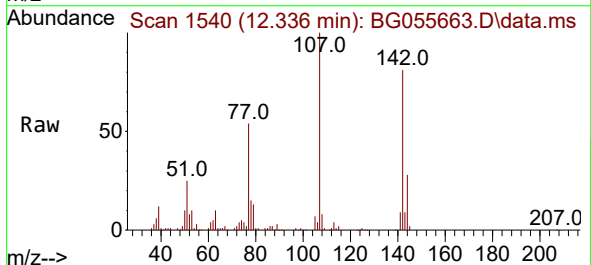
Instrument :
BNA_G
ClientSampleId :
PB149019BS

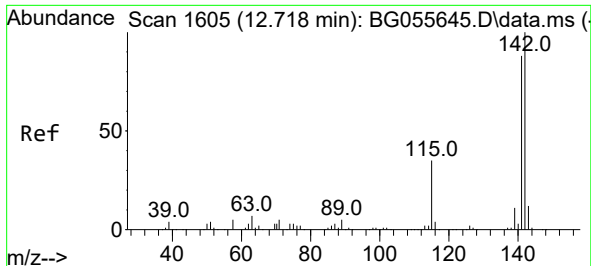
Tgt Ion:113 Resp: 31683
Ion Ratio Lower Upper
113 100
55 220.6 193.5 233.5
56 164.0 135.2 175.2



#36
4-Chloro-3-methylphenol
Concen: 46.934 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:107 Resp: 139103
Ion Ratio Lower Upper
107 100
144 27.8 21.0 31.4
142 80.9 65.9 98.9

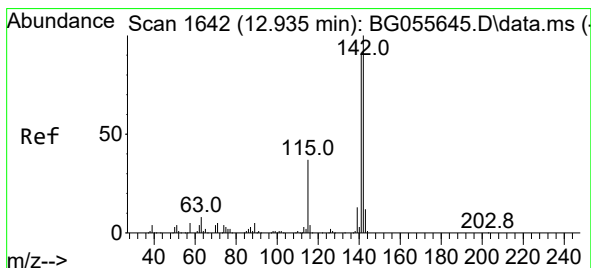
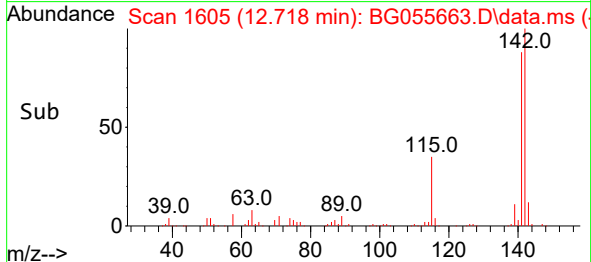
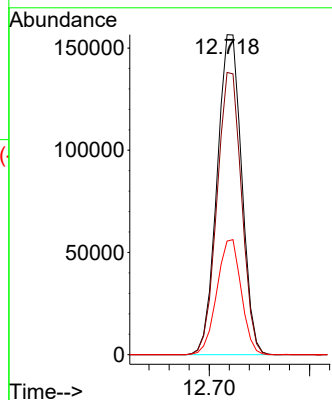
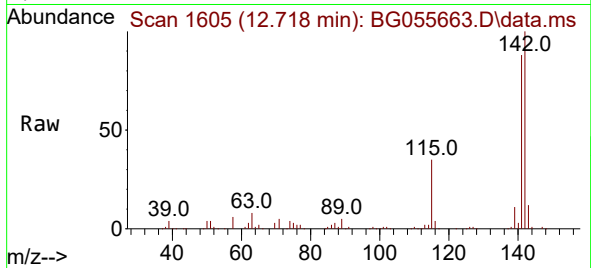




#37
2-Methylnaphthalene
Concen: 40.540 ng
RT: 12.718 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

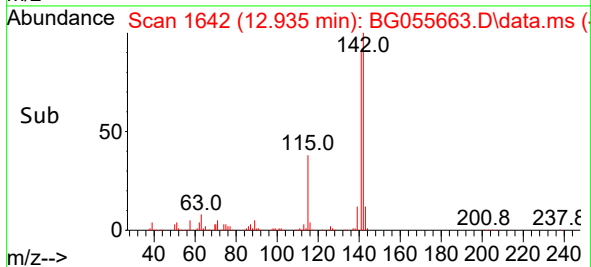
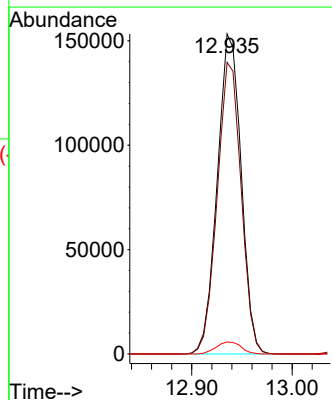
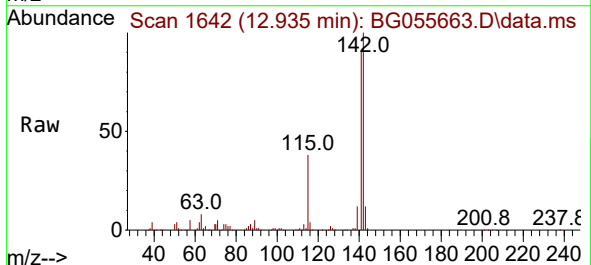
Instrument :
BNA_G
ClientSampleId :
PB149019BS

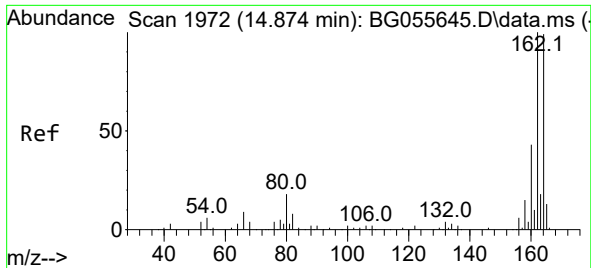
Tgt Ion:142 Resp: 266253
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 35.5 27.9 41.9



#38
1-Methylnaphthalene
Concen: 39.680 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:142 Resp: 252988
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 3.7 3.1 4.7

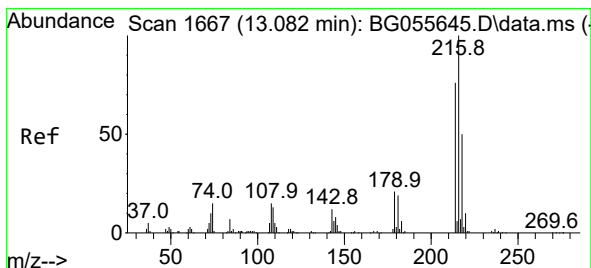
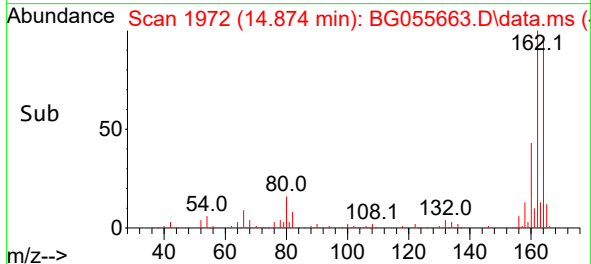
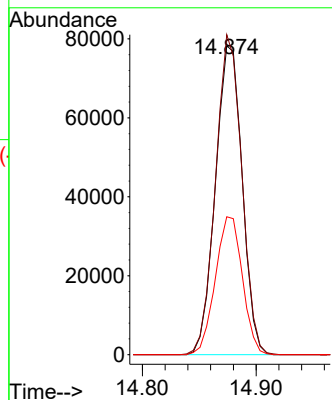
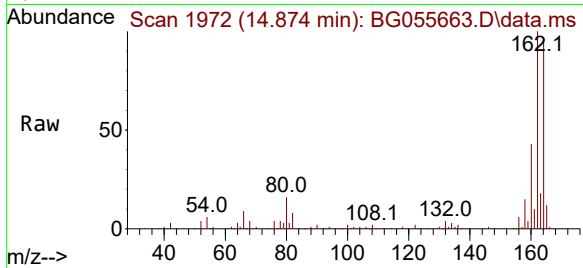




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

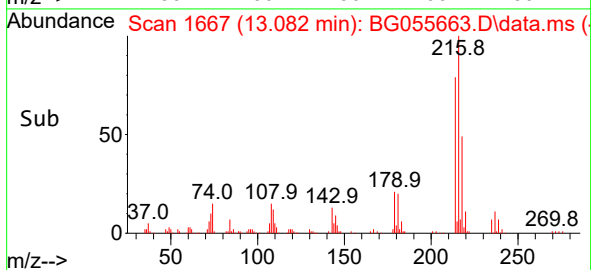
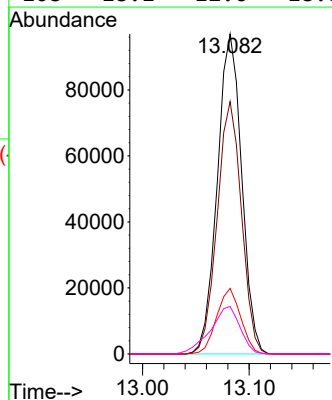
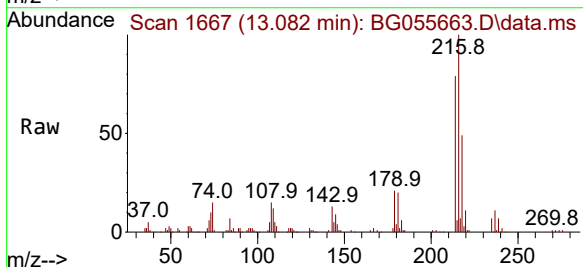
Instrument :
BNA_G
ClientSampleId :
PB149019BS

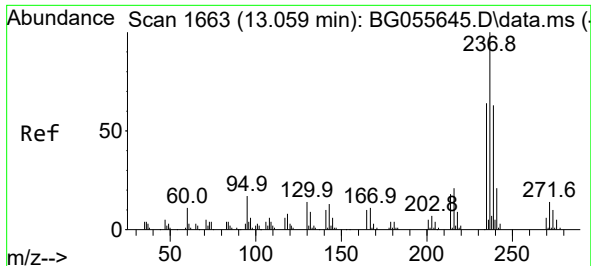
Tgt Ion:164 Resp: 128027
Ion Ratio Lower Upper
164 100
162 103.5 81.1 121.7
160 44.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.194 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:216 Resp: 153667
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 20.2 16.5 24.7
108 18.1 12.6 18.8

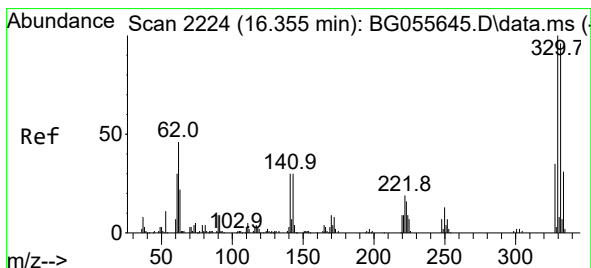
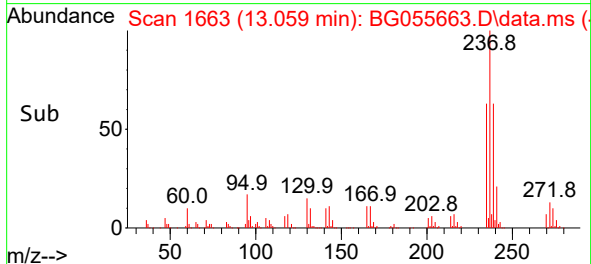
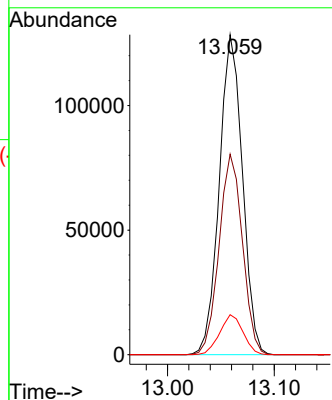
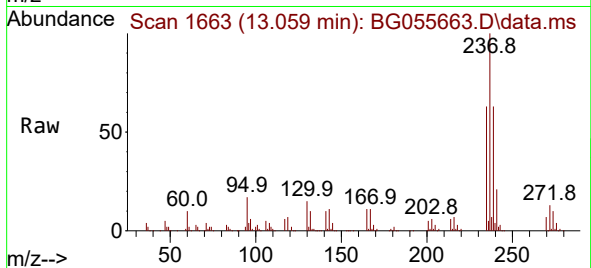




#41
Hexachlorocyclopentadiene
Concen: 95.474 ng
RT: 13.059 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

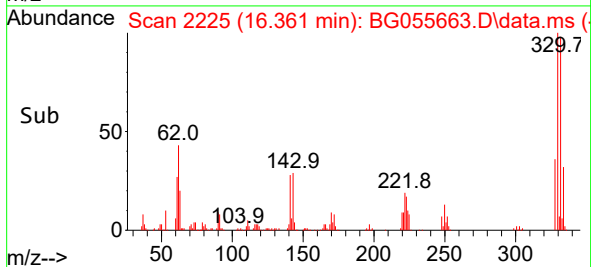
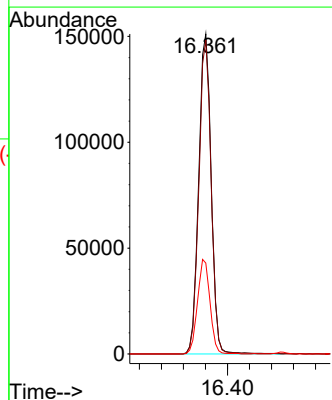
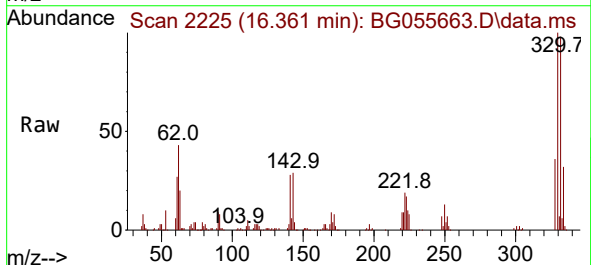
Instrument :
BNA_G
ClientSampleId :
PB149019BS

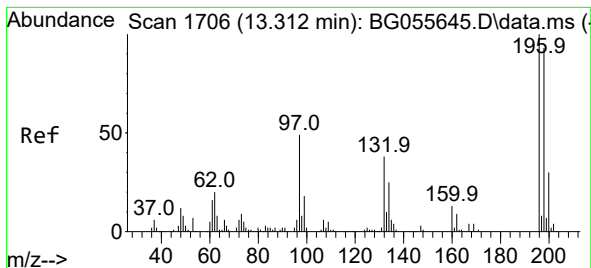
Tgt Ion:237 Resp: 193599
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 12.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 132.219 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:330 Resp: 238362
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.5 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 41.591 ng

RT: 13.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

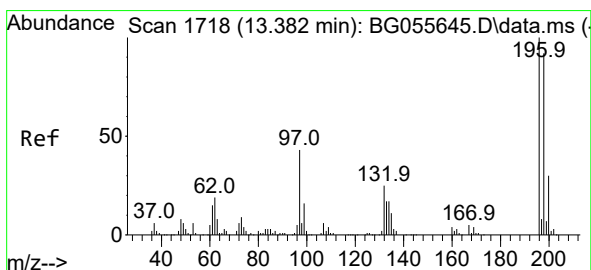
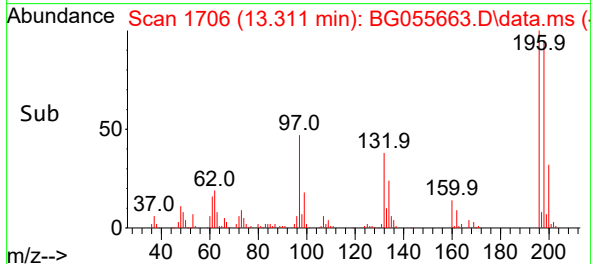
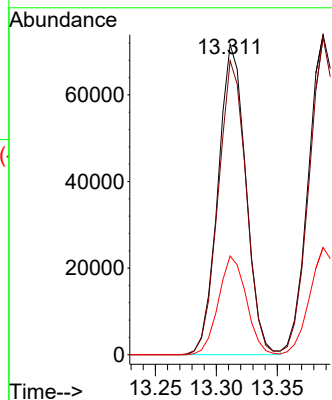
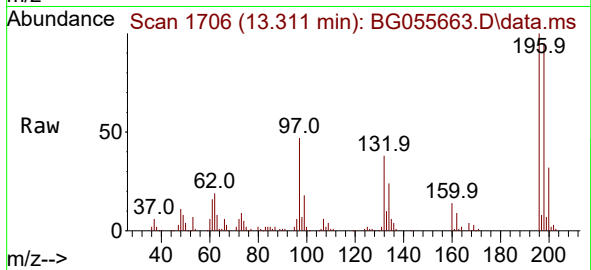
Tgt Ion:196 Resp: 114144

Ion Ratio Lower Upper

196 100

198 94.7 74.6 112.0

200 31.8 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 41.314 ng

RT: 13.388 min Scan# 1719

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Tgt Ion:196 Resp: 124601

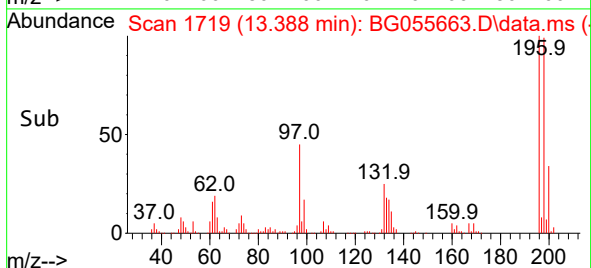
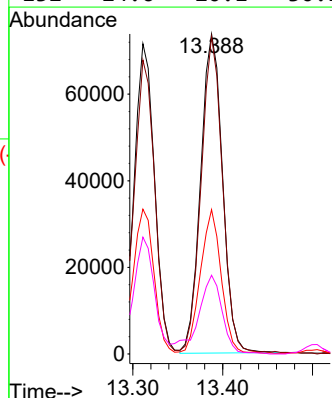
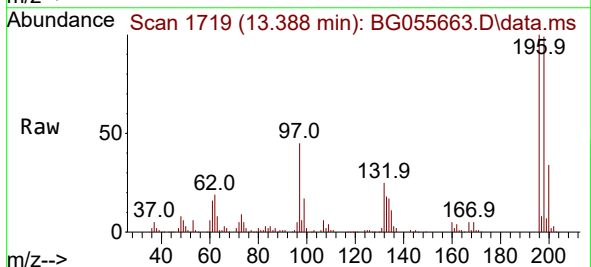
Ion Ratio Lower Upper

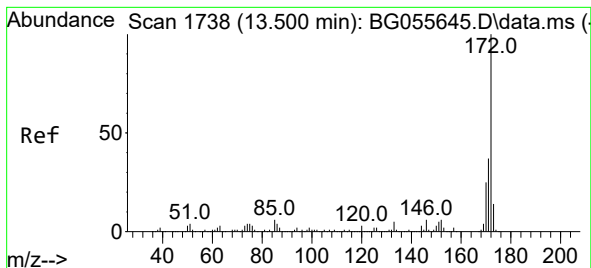
196 100

198 99.1 74.1 111.1

97 45.1 34.8 52.2

132 24.6 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 73.779 ng

RT: 13.499 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

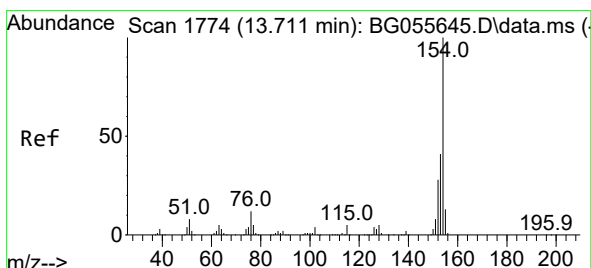
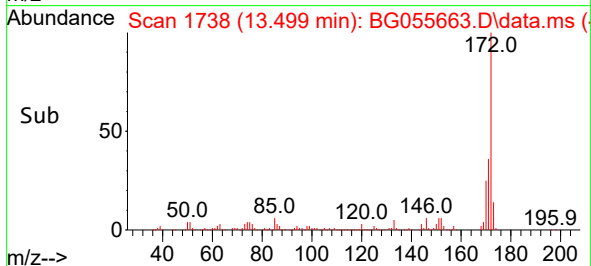
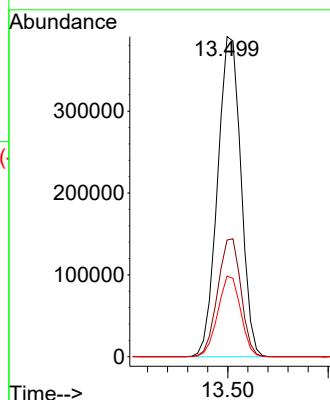
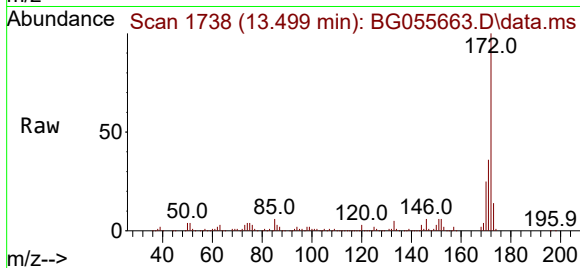
Tgt Ion:172 Resp: 630503

Ion Ratio Lower Upper

172 100

171 36.4 29.8 44.6

170 25.2 20.2 30.4



#46

1,1'-Biphenyl

Concen: 39.738 ng

RT: 13.711 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

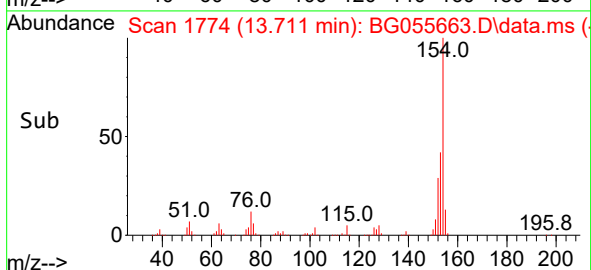
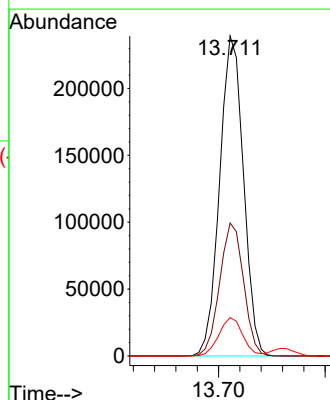
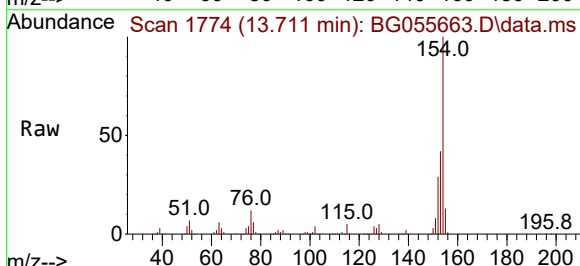
Tgt Ion:154 Resp: 370734

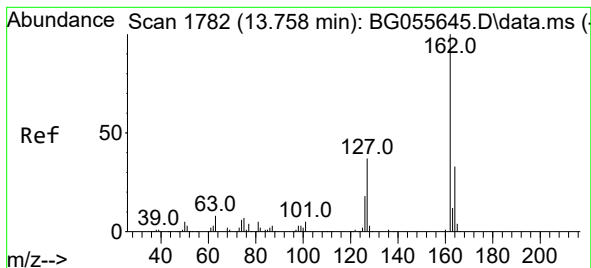
Ion Ratio Lower Upper

154 100

153 41.6 20.6 60.6

76 12.0 0.0 32.4





#47

2-Chloronaphthalene

Concen: 39.147 ng

RT: 13.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

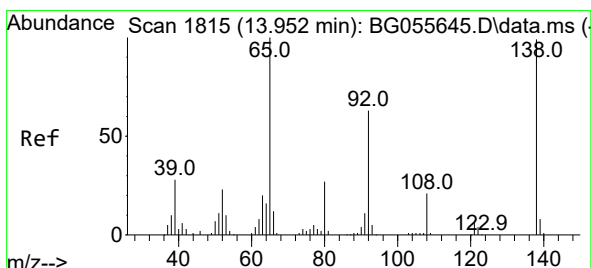
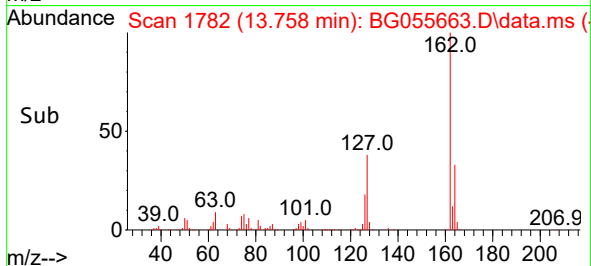
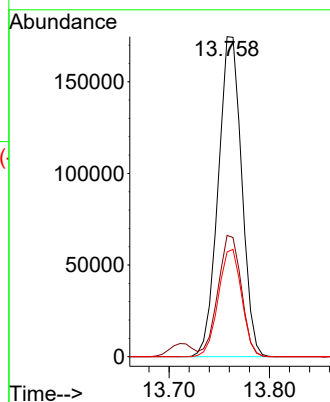
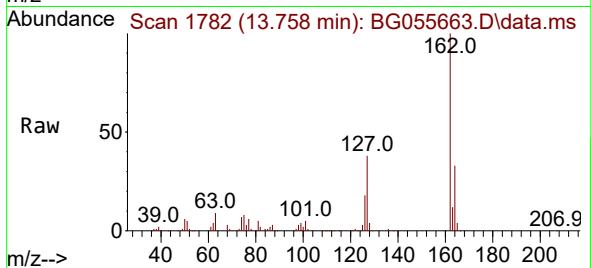
Tgt Ion:162 Resp: 283878

Ion Ratio Lower Upper

162 100

127 37.9 29.9 44.9

164 32.7 26.4 39.6



#48

2-Nitroaniline

Concen: 42.620 ng

RT: 13.952 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

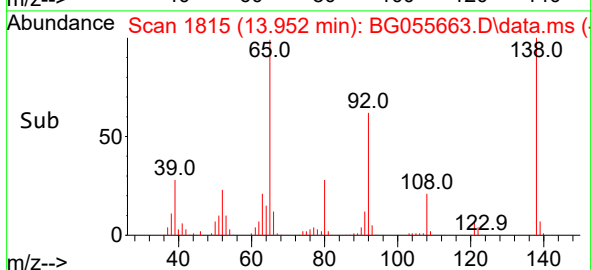
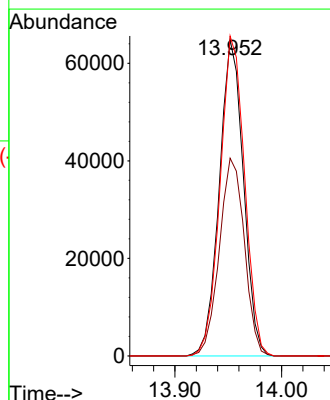
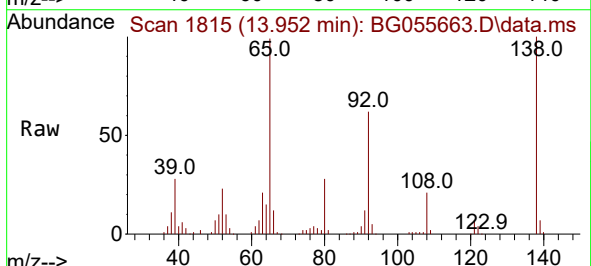
Tgt Ion: 65 Resp: 101612

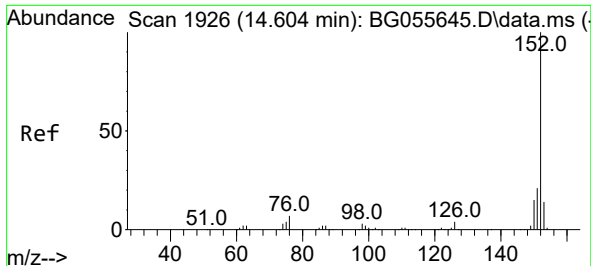
Ion Ratio Lower Upper

65 100

92 62.5 50.1 75.1

138 101.2 79.4 119.0





#49

Acenaphthylene

Concen: 40.279 ng

RT: 14.604 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BG055663.D

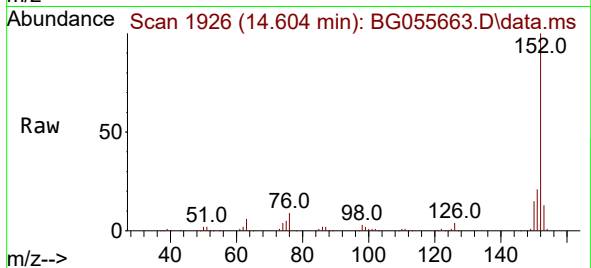
Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS



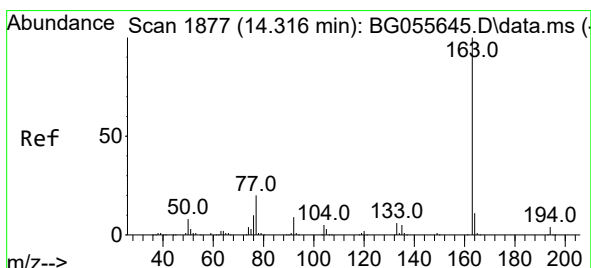
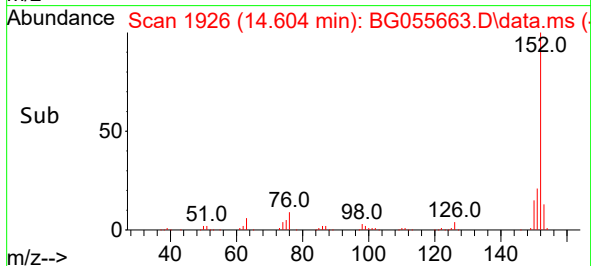
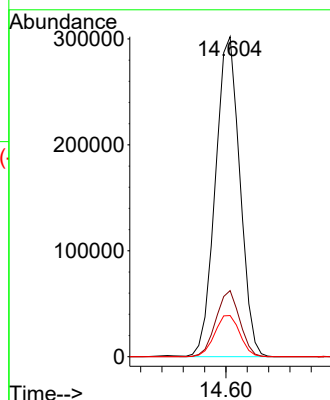
Tgt Ion:152 Resp: 480974

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 12.8 11.0 16.4



#50

Dimethylphthalate

Concen: 40.348 ng

RT: 14.322 min Scan# 1878

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

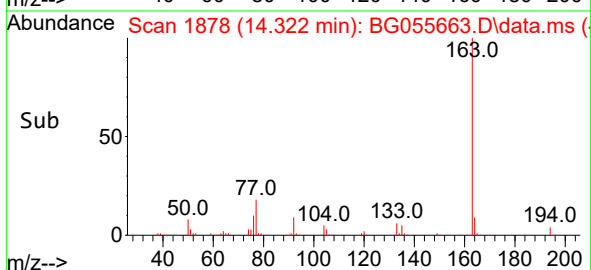
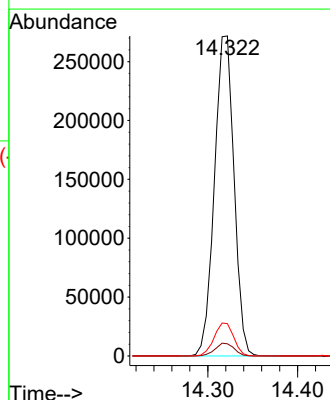
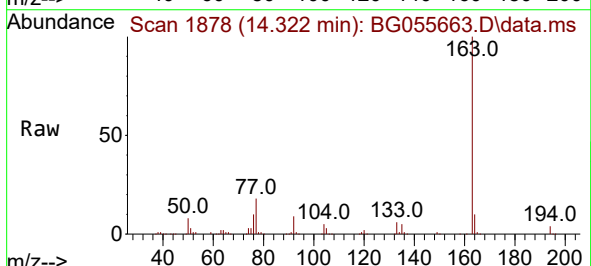
Tgt Ion:163 Resp: 411785

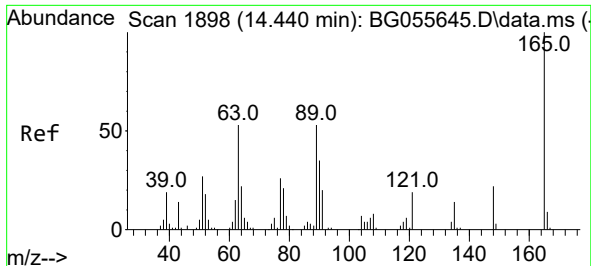
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.1 8.6 12.8

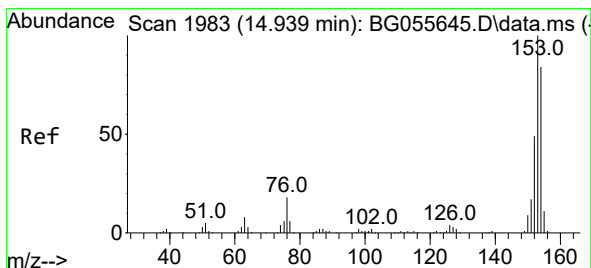
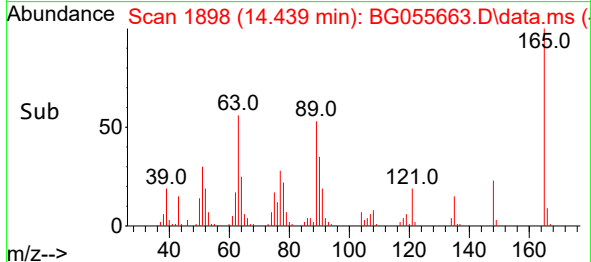
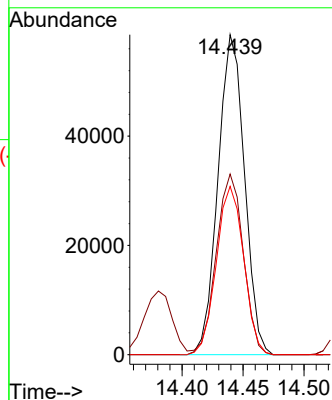
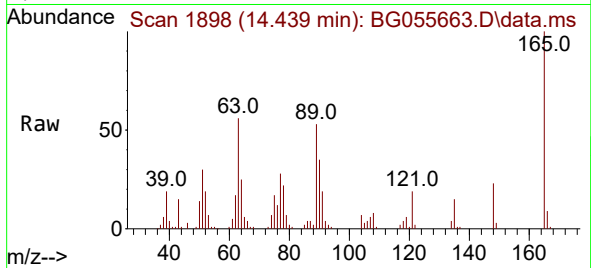




#51
2,6-Dinitrotoluene
Concen: 42.528 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

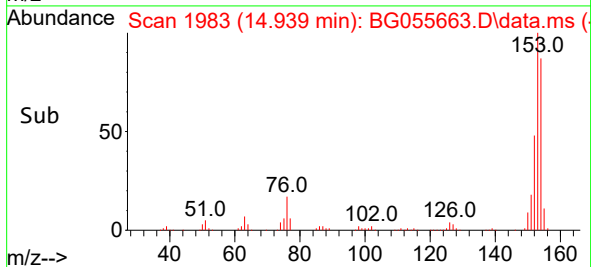
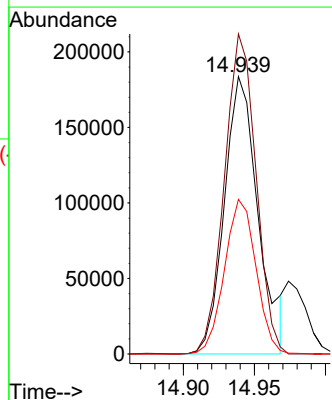
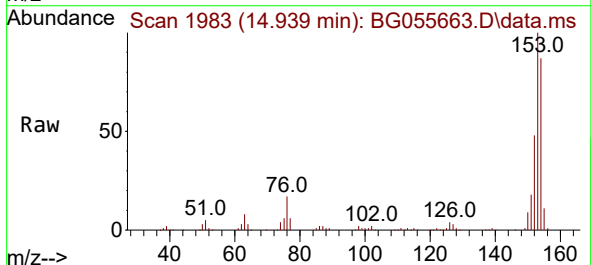
Instrument :
BNA_G
ClientSampleId :
PB149019BS

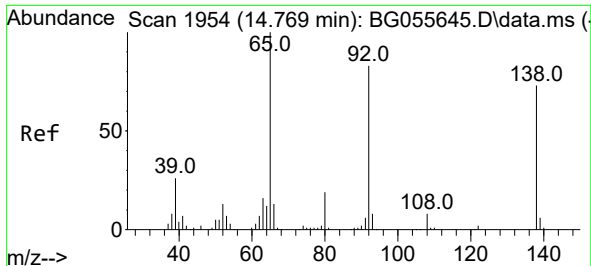
Tgt Ion:165 Resp: 88746
Ion Ratio Lower Upper
165 100
63 56.4 44.6 66.8
89 52.6 42.2 63.4



#52
Acenaphthene
Concen: 38.851 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:154 Resp: 303206
Ion Ratio Lower Upper
154 100
153 115.3 95.0 142.4
152 55.7 46.1 69.1

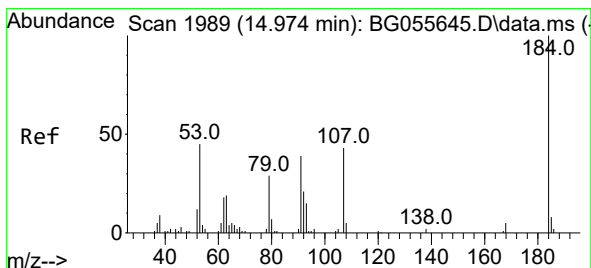
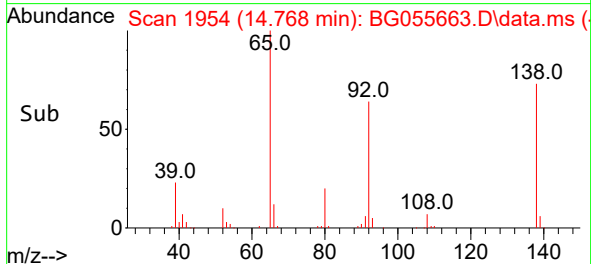
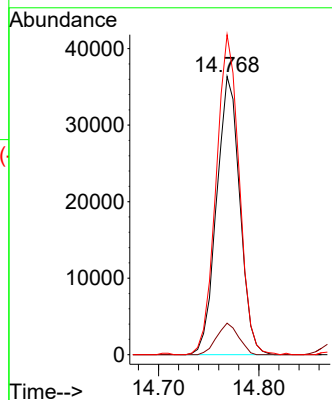
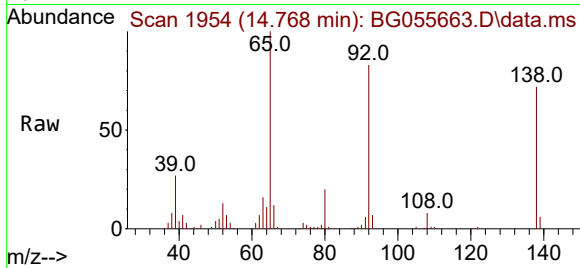




#53
3-Nitroaniline
Concen: 25.449 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

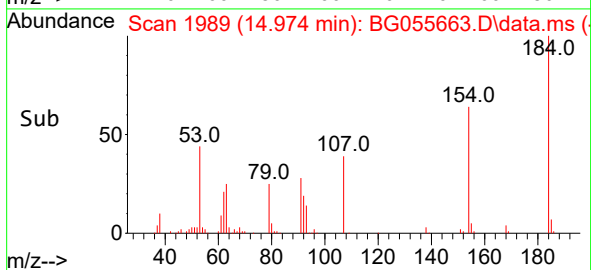
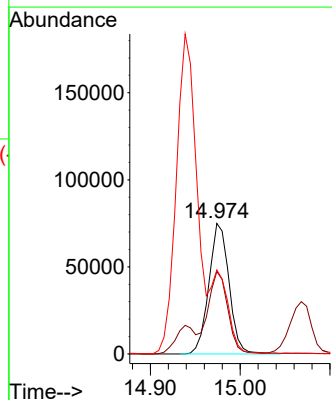
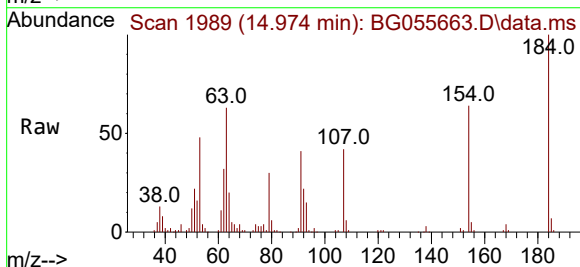
Instrument :
BNA_G
ClientSampleId :
PB149019BS

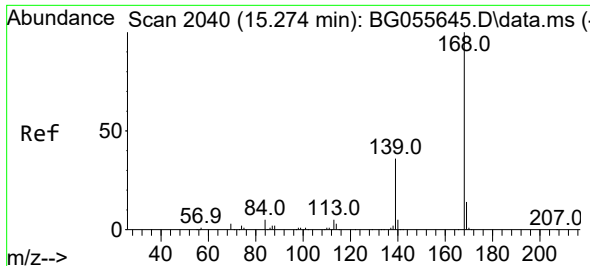
Tgt Ion:138 Resp: 58297
Ion Ratio Lower Upper
138 100
108 11.3 8.5 12.7
92 115.0 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 97.709 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:184 Resp: 117232
Ion Ratio Lower Upper
184 100
63 63.2 49.5 74.3
154 64.4 52.0 78.0

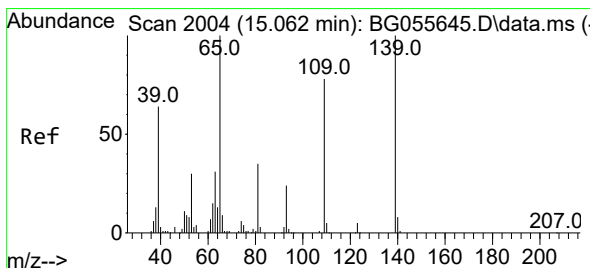
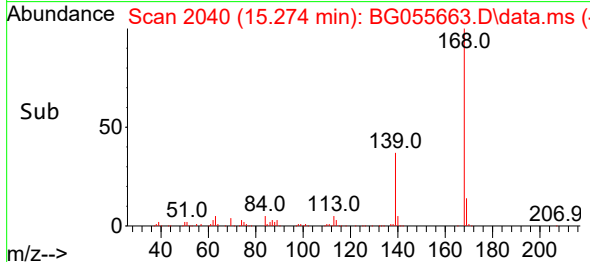
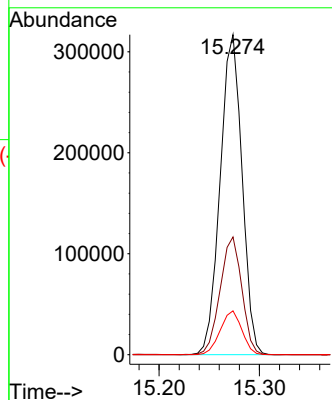
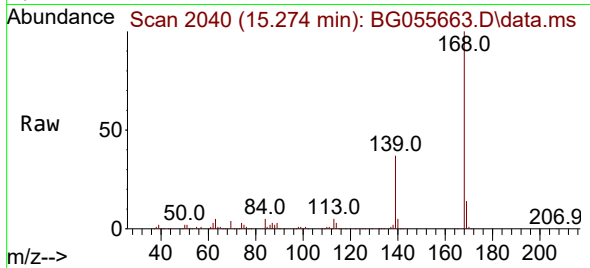




#55
Dibenzenofuran
Concen: 39.836 ng
RT: 15.274 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

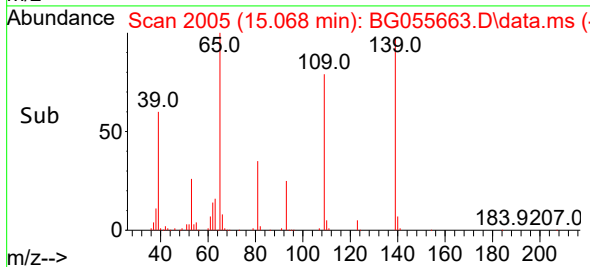
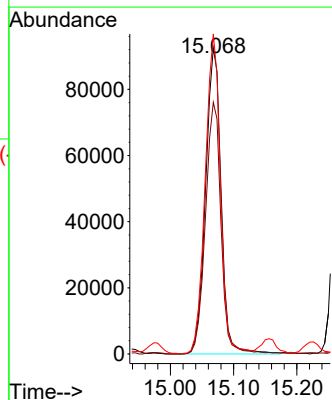
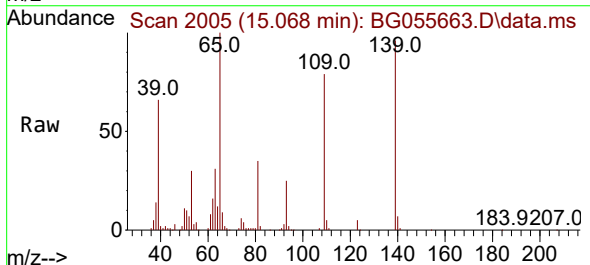
Instrument :
BNA_G
ClientSampleId :
PB149019BS

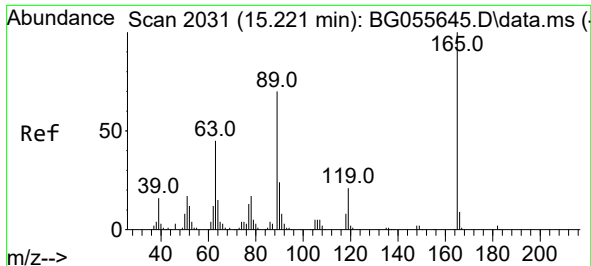
Tgt Ion:168 Resp: 479607
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 87.528 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:139 Resp: 157368
Ion Ratio Lower Upper
139 100
109 82.3 58.6 98.6
65 104.6 80.5 120.5

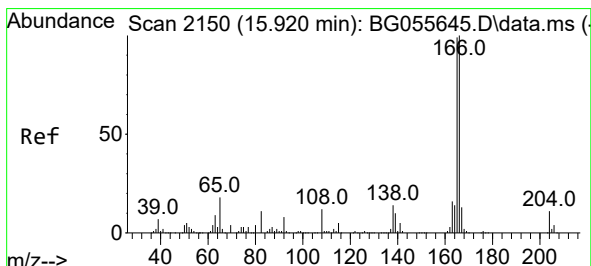
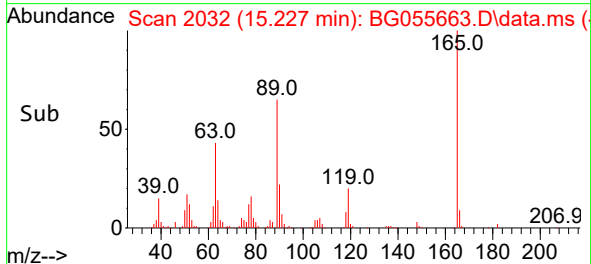
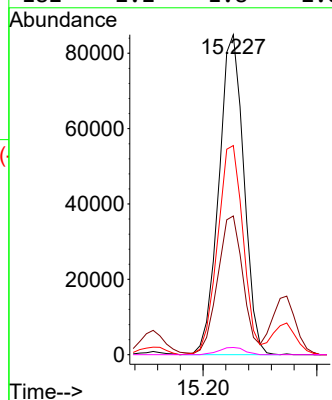
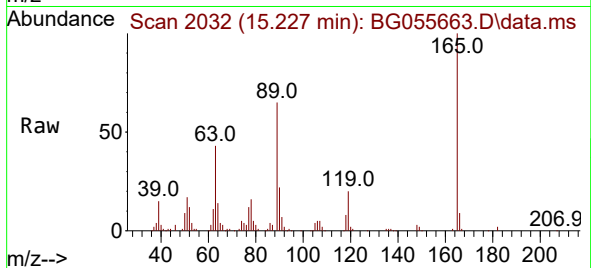




#57
2,4-Dinitrotoluene
Concen: 44.068 ng
RT: 15.227 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

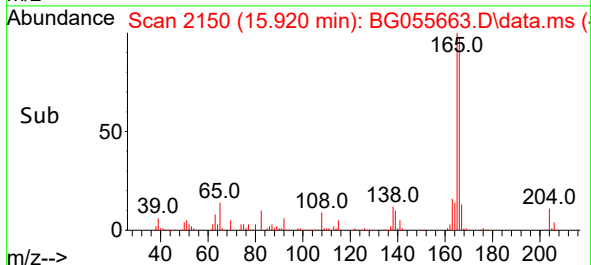
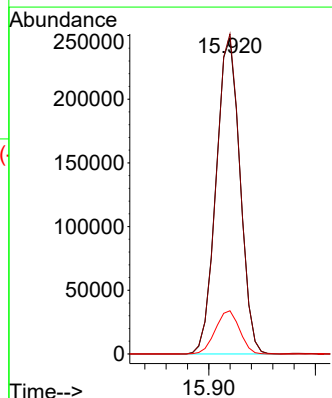
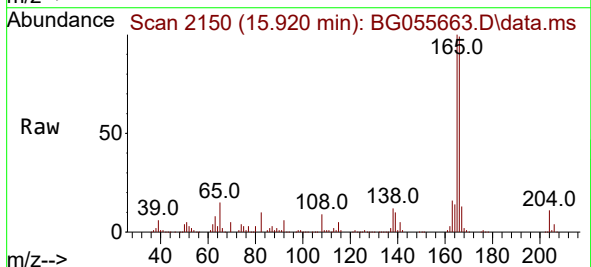
Instrument :
BNA_G
ClientSampleId :
PB149019BS

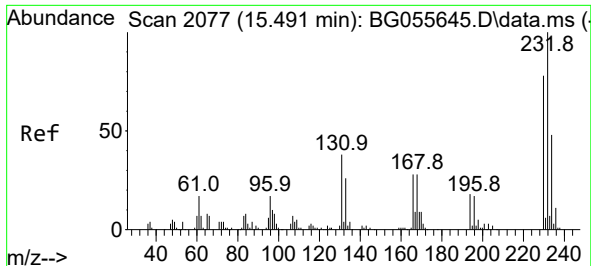
Tgt Ion:165 Resp: 129654
Ion Ratio Lower Upper
165 100
63 43.4 35.8 53.8
89 65.4 56.2 84.4
182 2.2 1.8 2.8



#58
Fluorene
Concen: 40.102 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:166 Resp: 385619
Ion Ratio Lower Upper
166 100
165 101.3 79.3 118.9
167 13.7 10.6 15.8

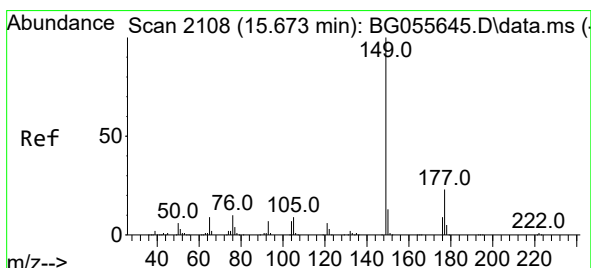
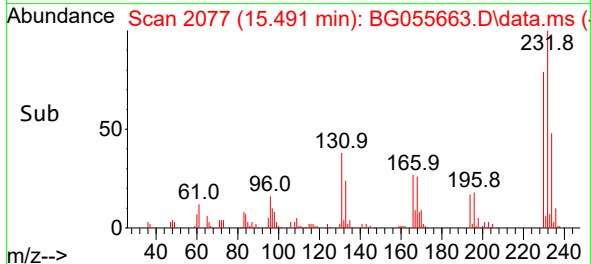
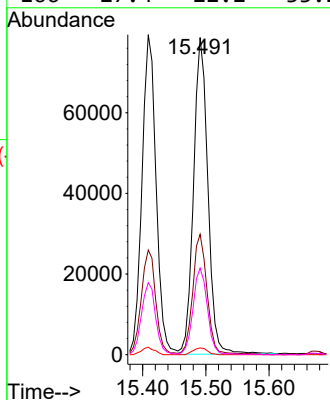
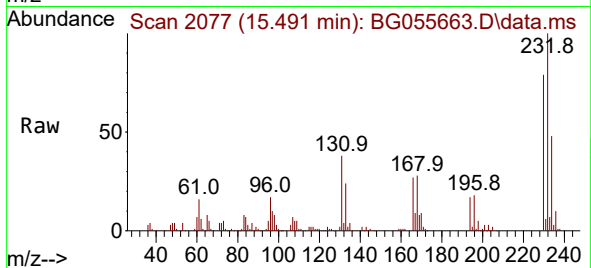




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.226 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

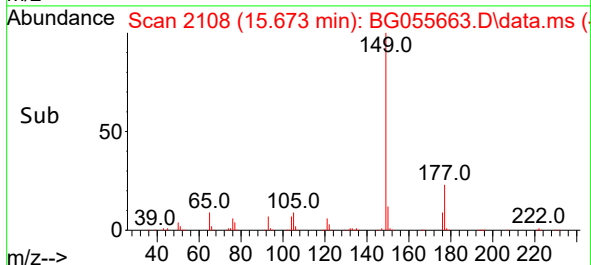
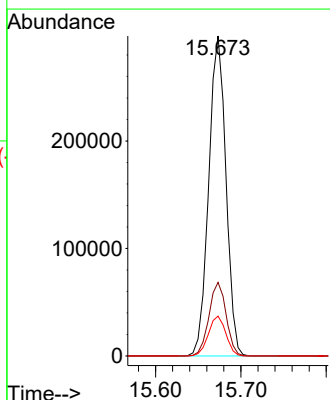
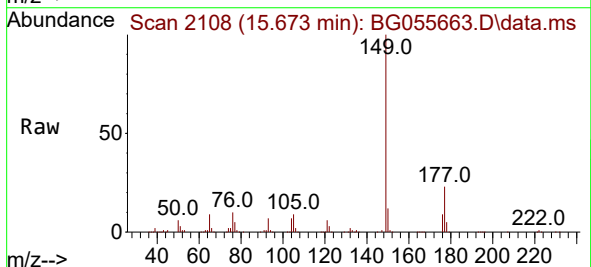
Instrument :
BNA_G
ClientSampleId :
PB149019BS

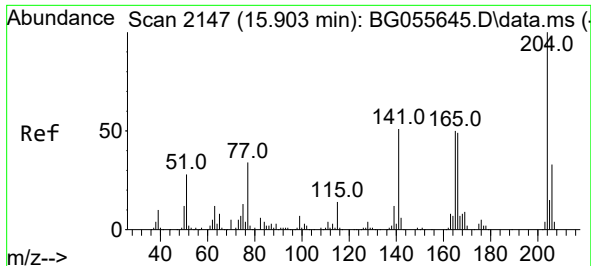
Tgt Ion:232 Resp: 123398
Ion Ratio Lower Upper
232 100
131 38.2 29.8 44.8
130 2.1 1.7 2.5
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 40.499 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:149 Resp: 417886
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.5 10.0 15.0

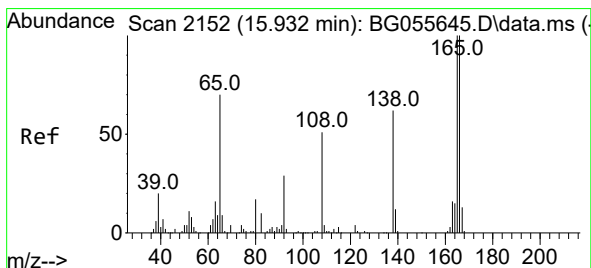
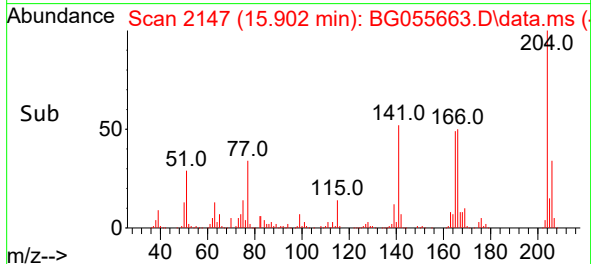
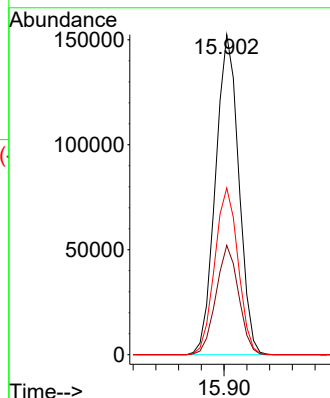
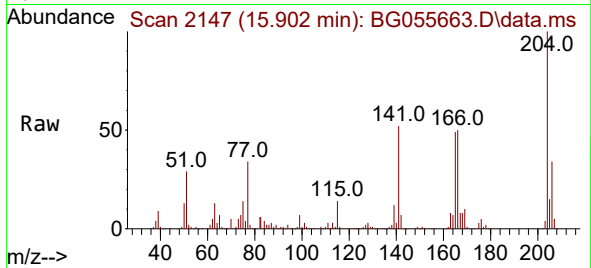




#61
4-Chlorophenyl-phenylether
Concen: 40.994 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

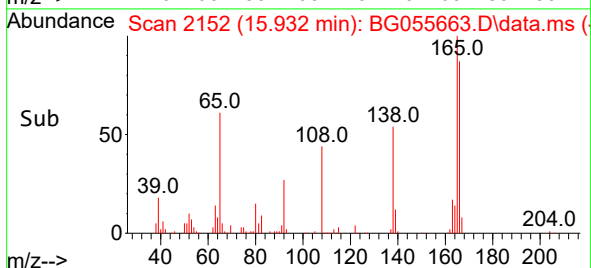
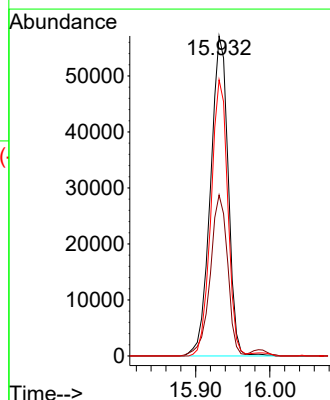
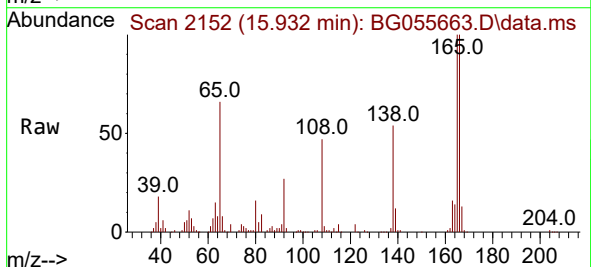
Instrument :
BNA_G
ClientSampleId :
PB149019BS

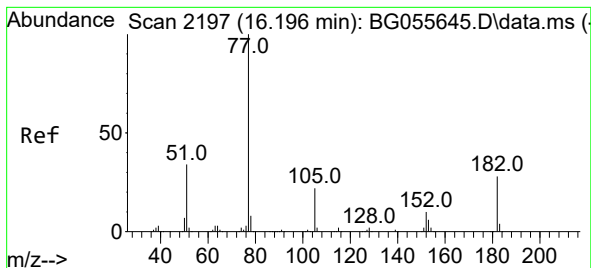
Tgt Ion:204 Resp: 216691
Ion Ratio Lower Upper
204 100
206 34.1 26.6 40.0
141 52.1 40.6 61.0



#62
4-Nitroaniline
Concen: 39.480 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:138 Resp: 94539
Ion Ratio Lower Upper
138 100
92 50.3 27.3 67.3
108 86.3 62.8 102.8





#63

Azobenzene

Concen: 40.136 ng

RT: 16.196 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

Tgt Ion: 77 Resp: 361561

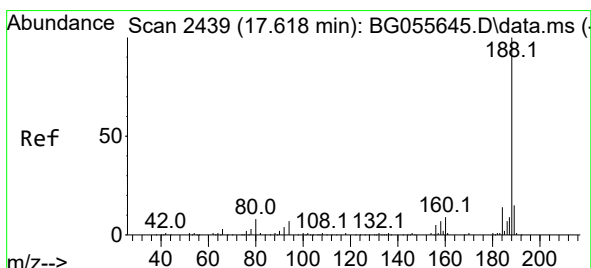
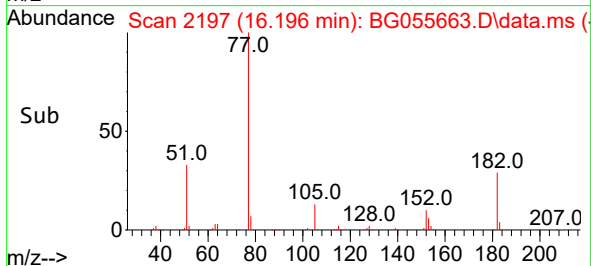
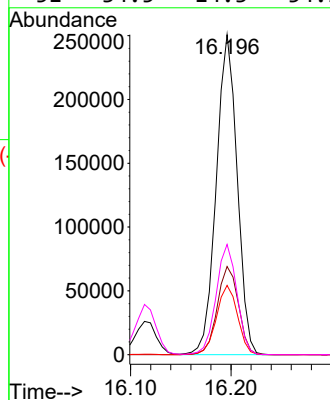
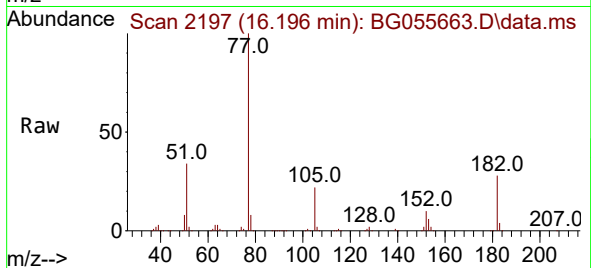
Ion Ratio Lower Upper

77 100

182 27.6 8.1 48.1

105 21.6 1.8 41.8

51 34.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

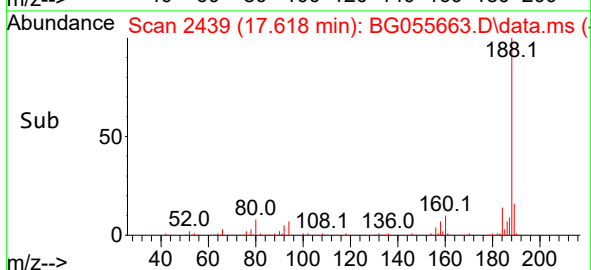
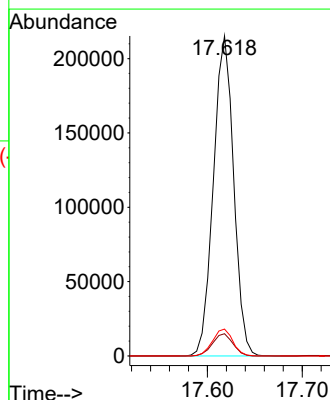
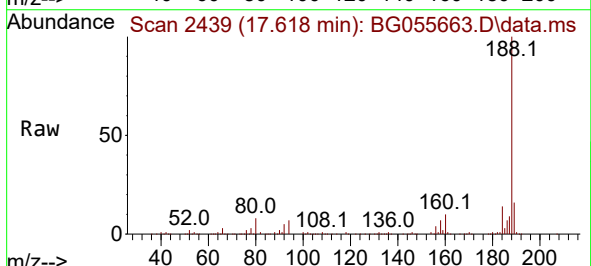
Tgt Ion: 188 Resp: 319369

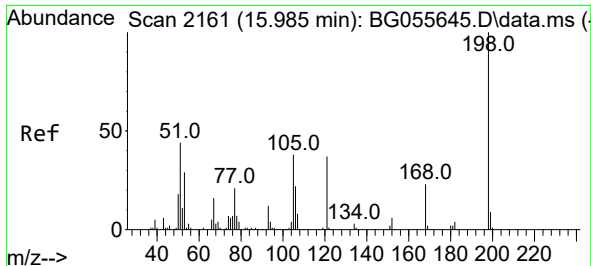
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 8.4 6.6 10.0

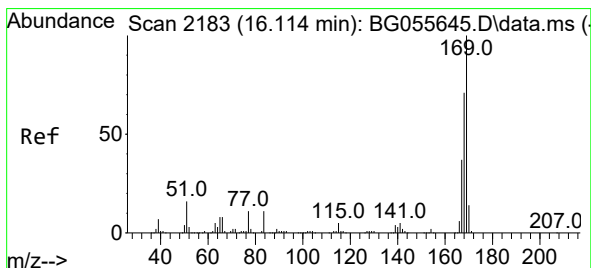
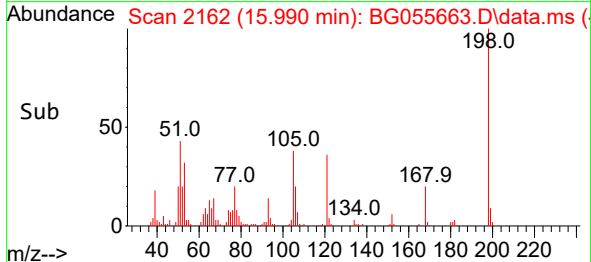
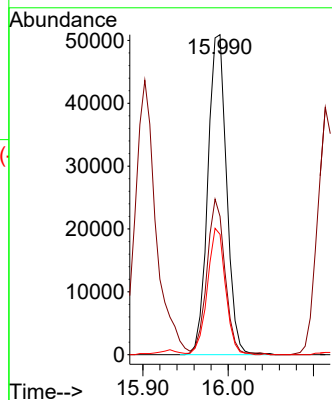
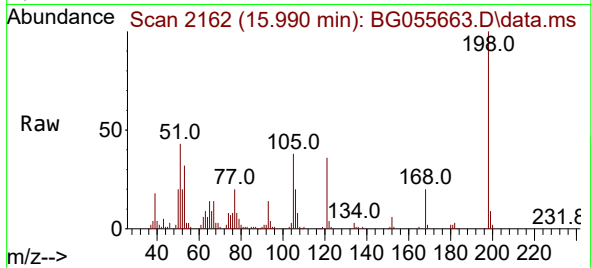




#65
4,6-Dinitro-2-methylphenol
Concen: 43.543 ng
RT: 15.990 min Scan# 2161
Delta R.T. 0.005 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

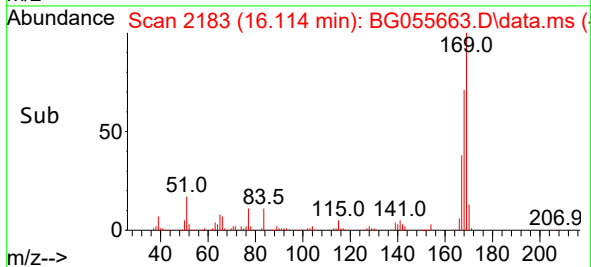
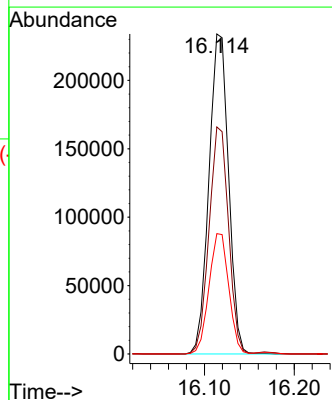
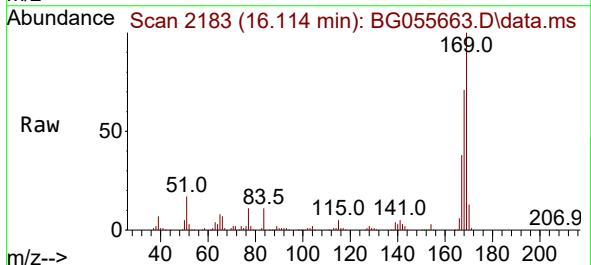
Instrument :
BNA_G
ClientSampleId :
PB149019BS

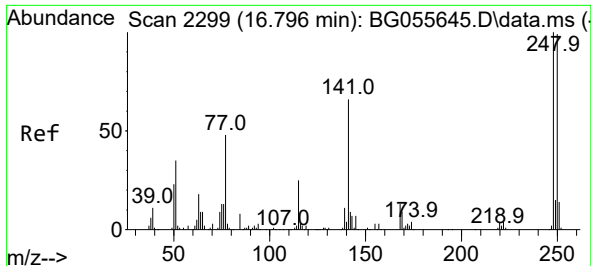
Tgt Ion:198 Resp: 77651
Ion Ratio Lower Upper
198 100
51 43.2 27.7 67.7
105 37.6 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 40.307 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:169 Resp: 354764
Ion Ratio Lower Upper
169 100
168 71.0 56.6 85.0
167 37.6 29.9 44.9

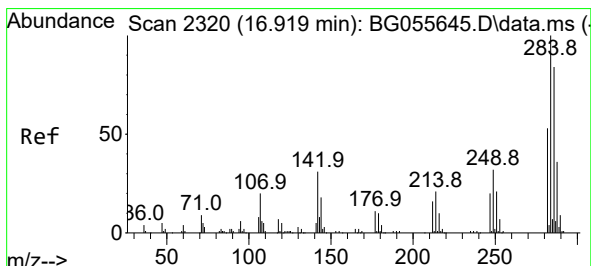
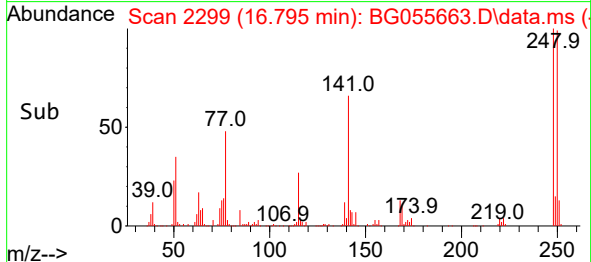
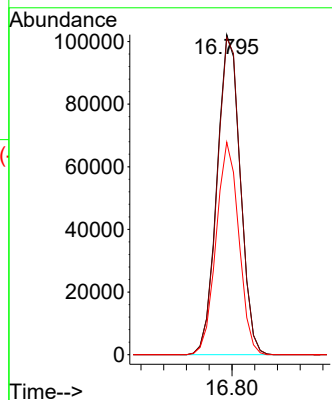
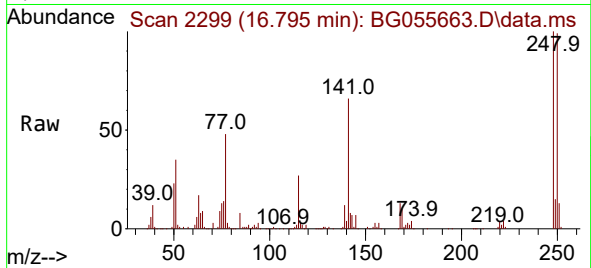




#67
4-Bromophenyl-phenylether
Concen: 39.803 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

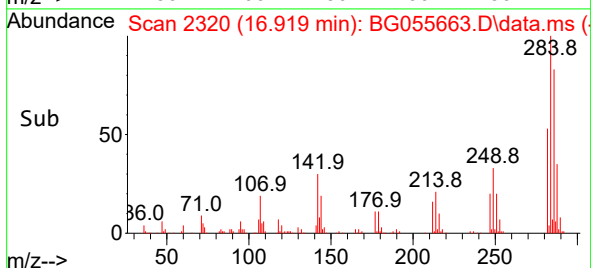
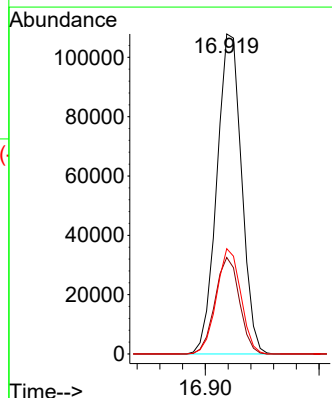
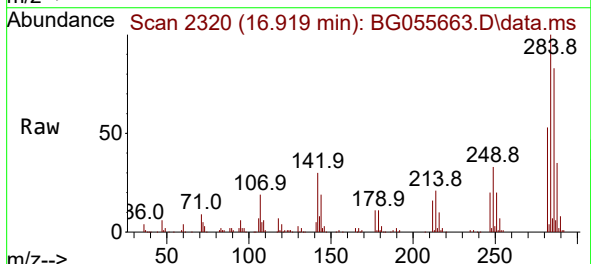
Instrument :
BNA_G
ClientSampleId :
PB149019BS

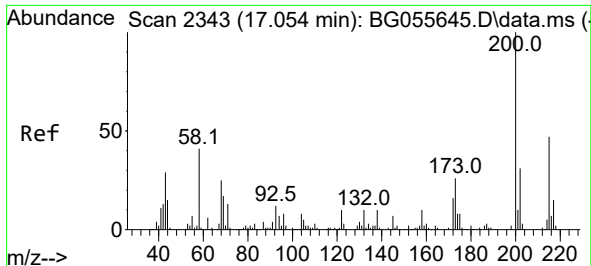
Tgt Ion:248 Resp: 144839
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.4
141 66.4 52.9 79.3



#68
Hexachlorobenzene
Concen: 40.426 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:284 Resp: 163115
Ion Ratio Lower Upper
284 100
142 30.1 24.8 37.2
249 32.9 25.7 38.5

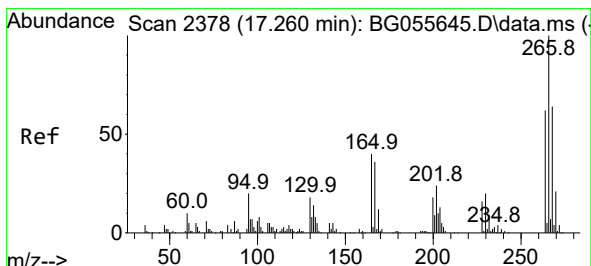
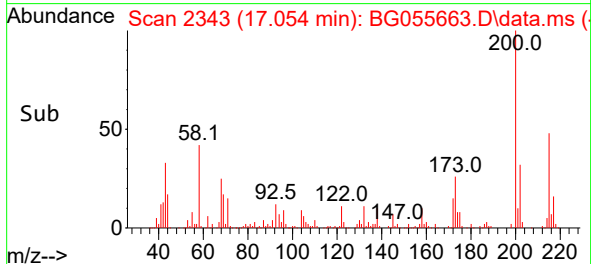
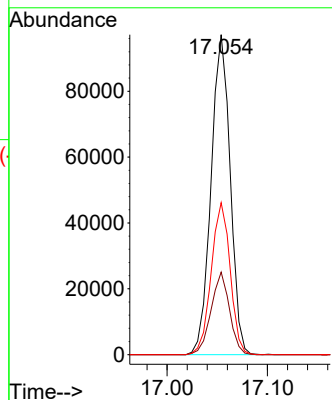
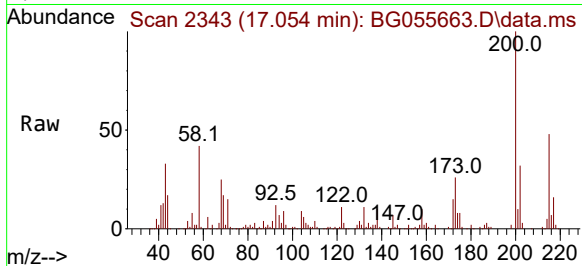




#69
 Atrazine
 Concen: 36.911 ng
 RT: 17.054 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055663.D
 Acq: 17 Nov 2022 12:52

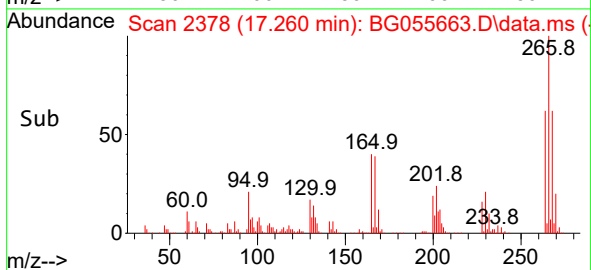
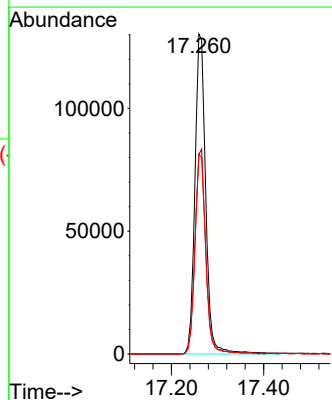
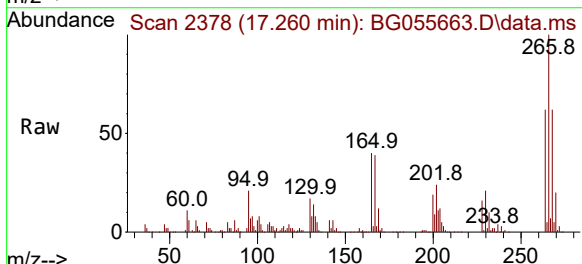
Instrument :
 BNA_G
 ClientSampleId :
 PB149019BS

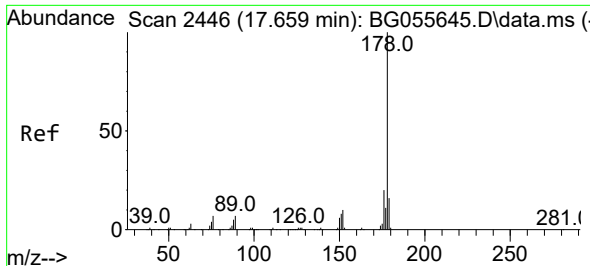
Tgt Ion:200 Resp: 128487
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 47.5 27.2 67.2



#70
 Pentachlorophenol
 Concen: 85.501 ng
 RT: 17.260 min Scan# 2378
 Delta R.T. -0.000 min
 Lab File: BG055663.D
 Acq: 17 Nov 2022 12:52

Tgt Ion:266 Resp: 211039
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.2 76.8
 264 62.5 49.5 74.3

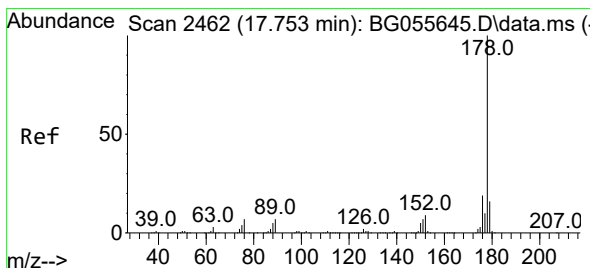
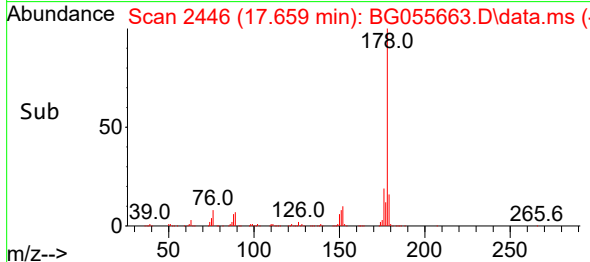
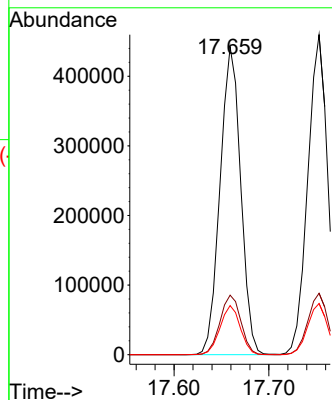
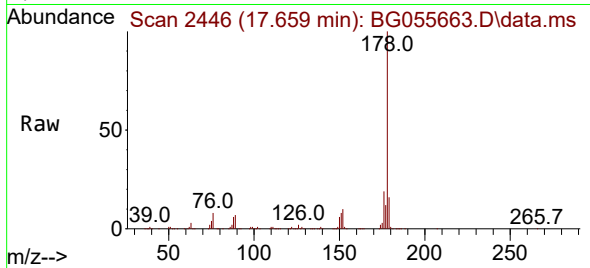




#71
Phenanthrene
Concen: 38.835 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

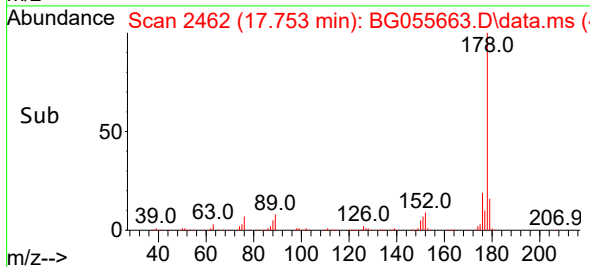
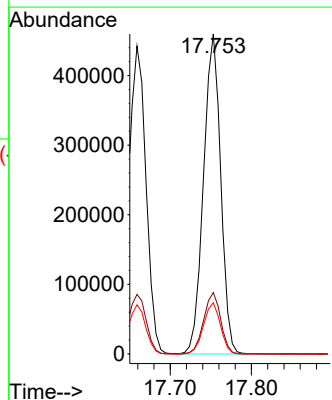
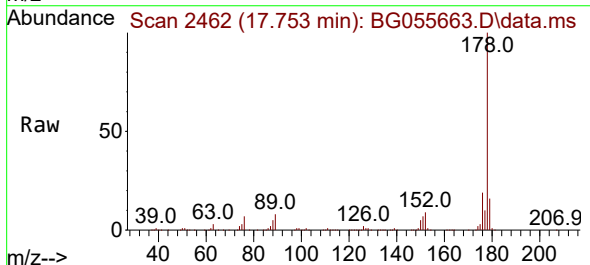
Instrument :
BNA_G
ClientSampleId :
PB149019BS

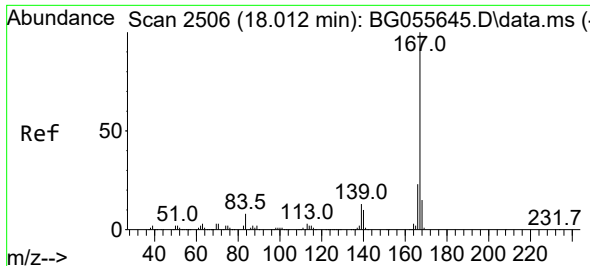
Tgt Ion:178 Resp: 669303
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.0 12.7 19.1



#72
Anthracene
Concen: 40.231 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:178 Resp: 673683
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.0 12.5 18.7

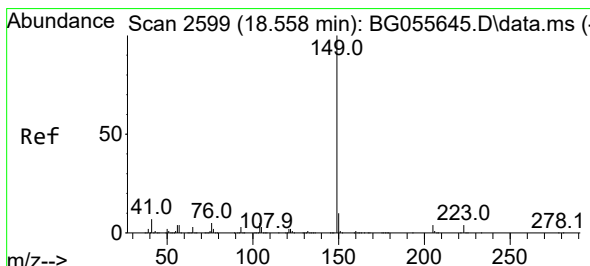
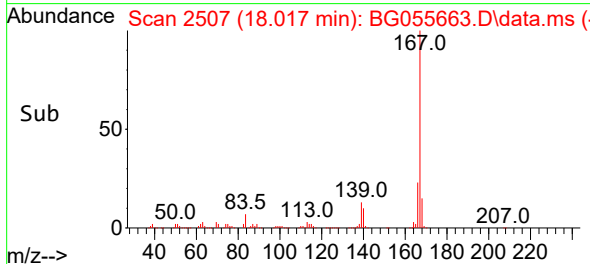
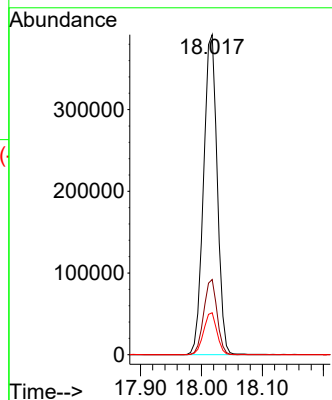
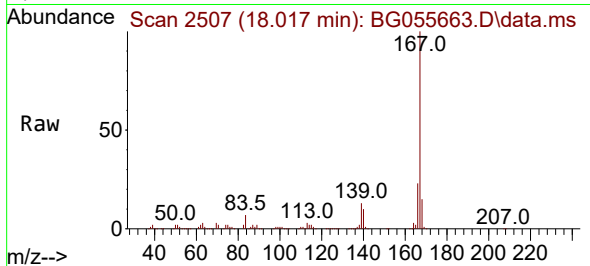




#73
Carbazole
Concen: 40.486 ng
RT: 18.017 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

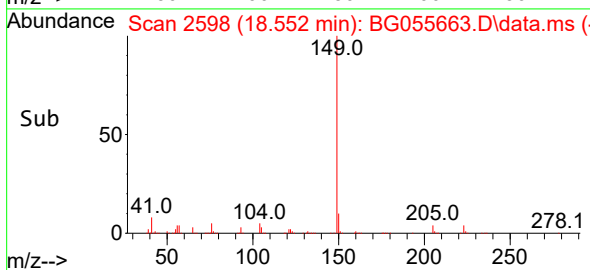
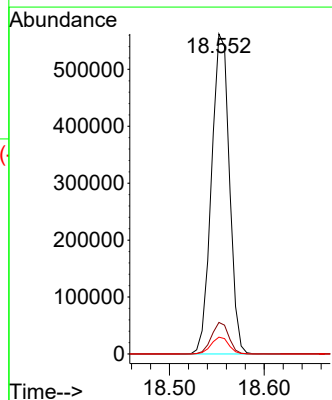
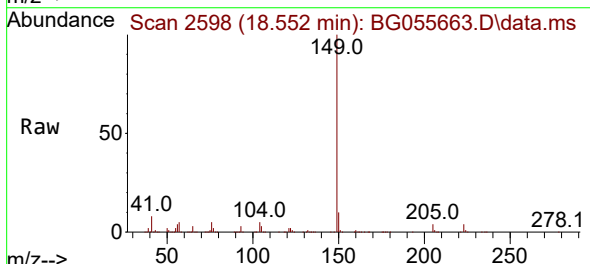
Instrument :
BNA_G
ClientSampleId :
PB149019BS

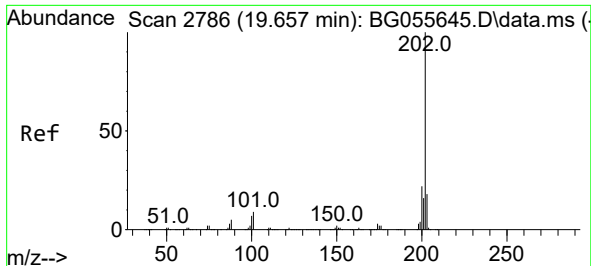
Tgt Ion:167 Resp: 609468
Ion Ratio Lower Upper
167 100
166 23.5 18.2 27.2
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.425 ng
RT: 18.552 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:149 Resp: 736945
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.3 4.0 6.0

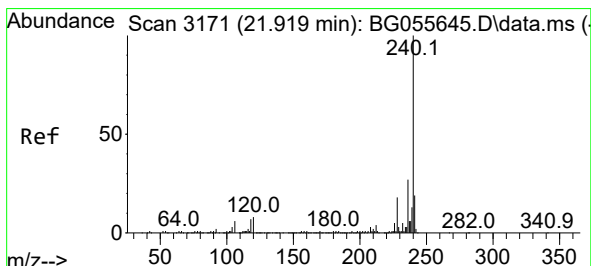
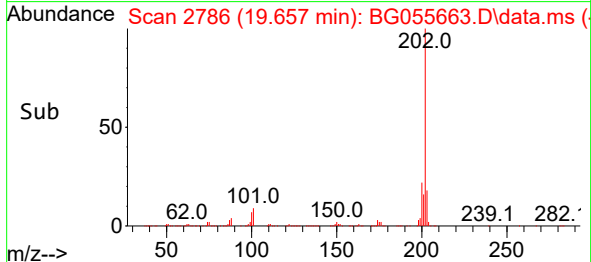
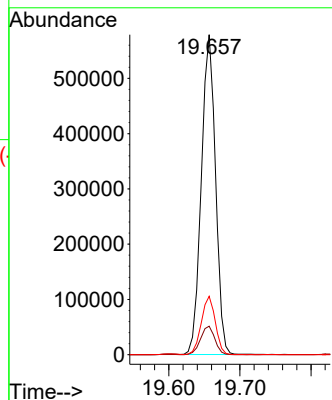
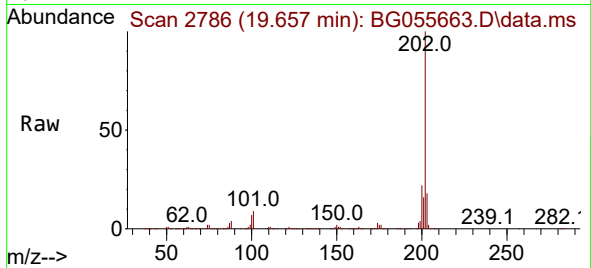




#75
Fluoranthene
Concen: 38.382 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

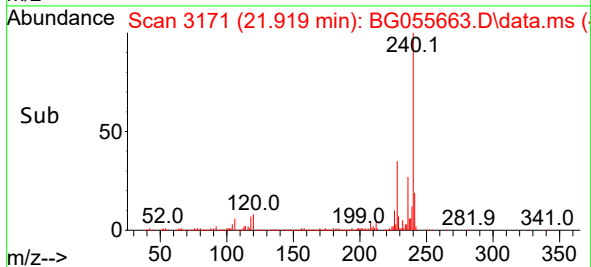
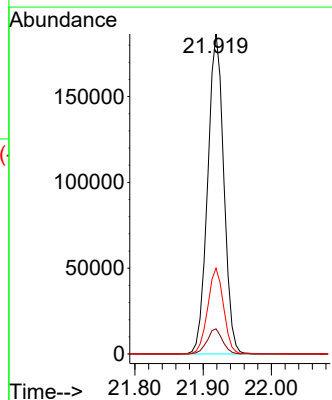
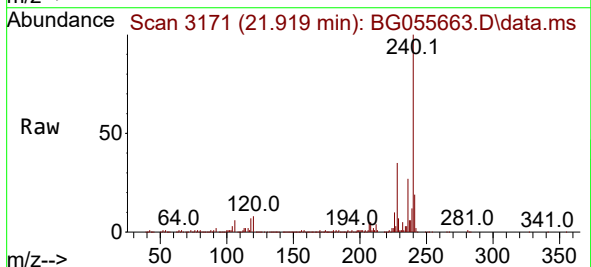
Instrument :
BNA_G
ClientSampleId :
PB149019BS

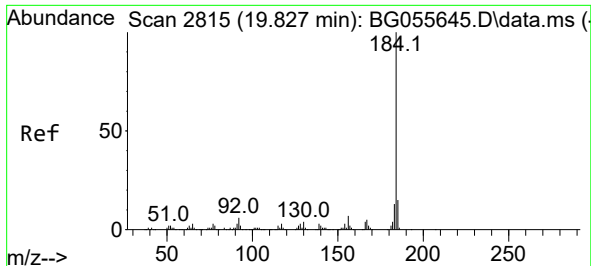
Tgt Ion:202 Resp: 804755
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:240 Resp: 306495
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.8 21.9 32.9

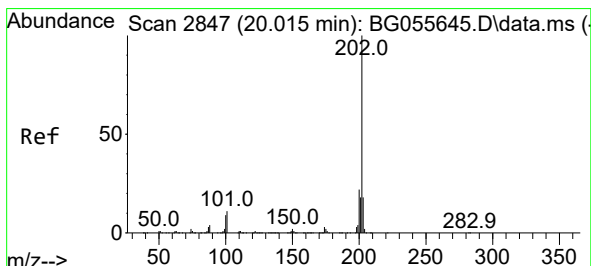
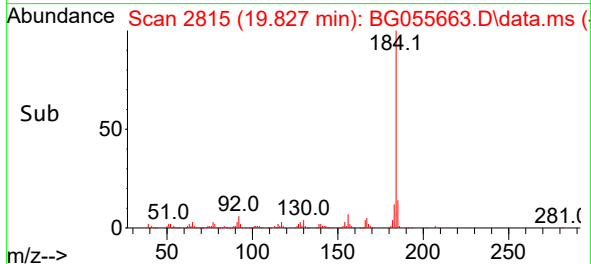
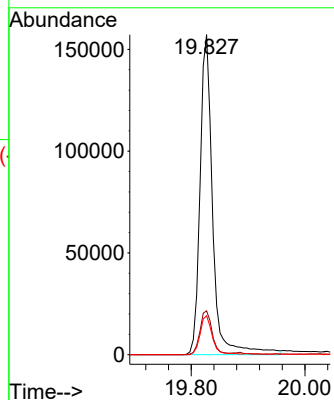
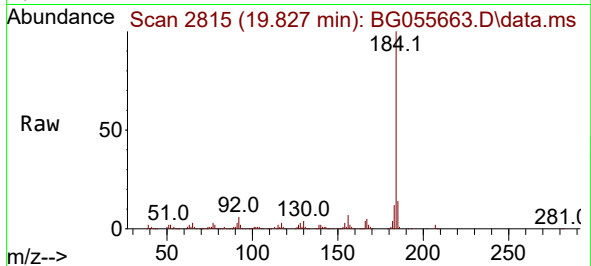




#77
Benzidine
Concen: 34.262 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

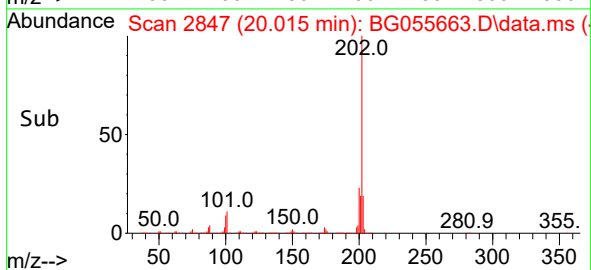
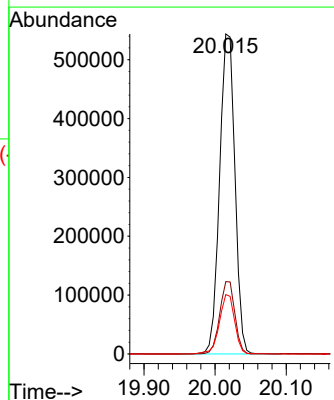
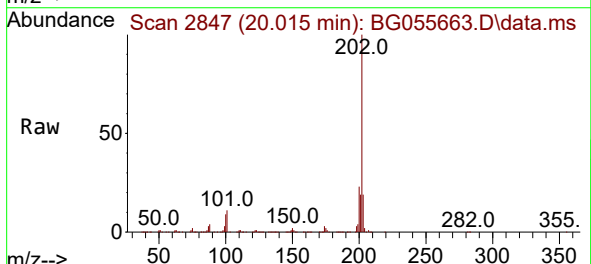
Instrument :
BNA_G
ClientSampleId :
PB149019BS

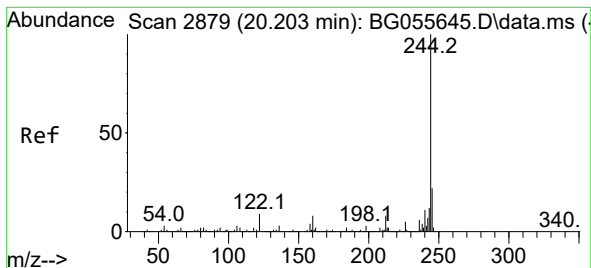
Tgt Ion:184 Resp: 242937
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 12.1 10.6 15.8



#78
Pyrene
Concen: 39.057 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:202 Resp: 810289
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.6 14.4 21.6





#79

Terphenyl-d14

Concen: 79.680 ng

RT: 20.203 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

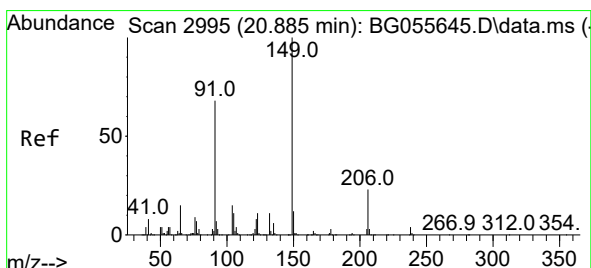
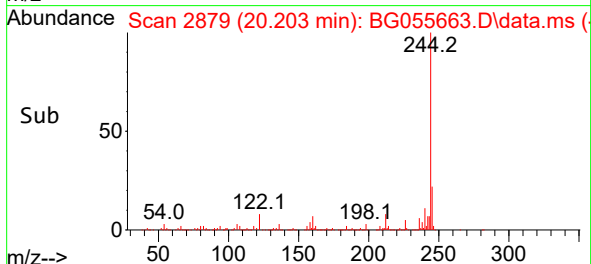
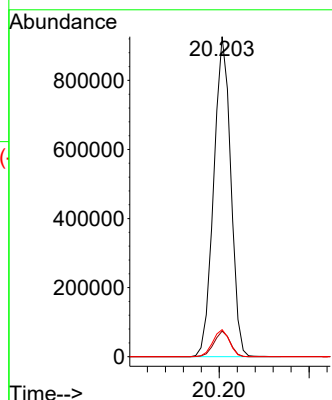
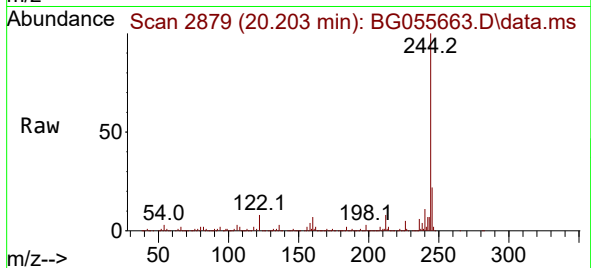
Tgt Ion:244 Resp: 1220999

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 8.5 6.9 10.3



#80

Butylbenzylphthalate

Concen: 39.771 ng

RT: 20.885 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

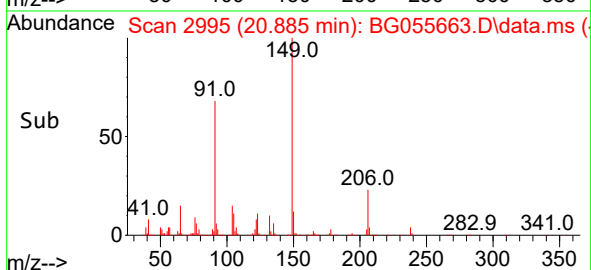
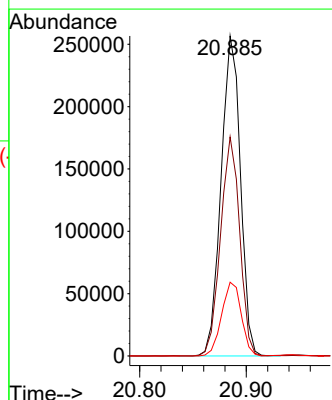
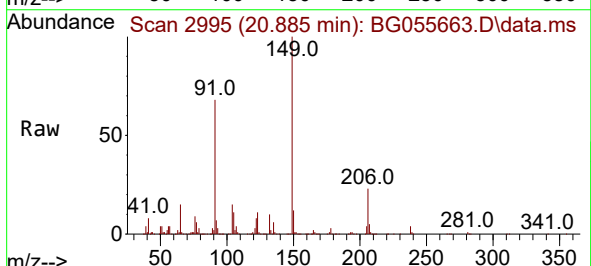
Tgt Ion:149 Resp: 323005

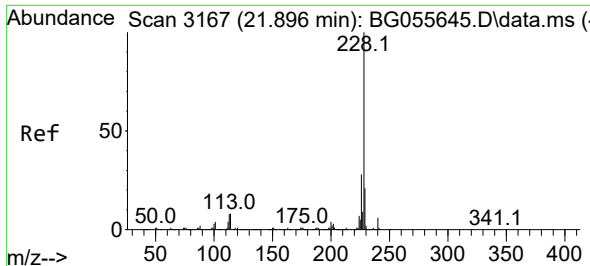
Ion Ratio Lower Upper

149 100

91 68.4 54.6 81.8

206 23.1 18.3 27.5

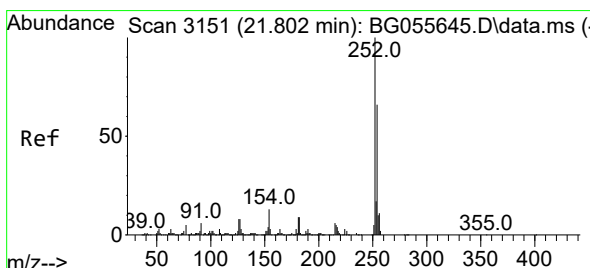
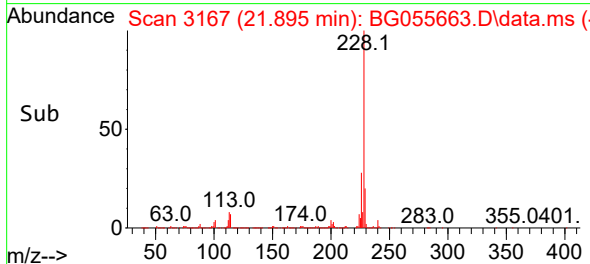
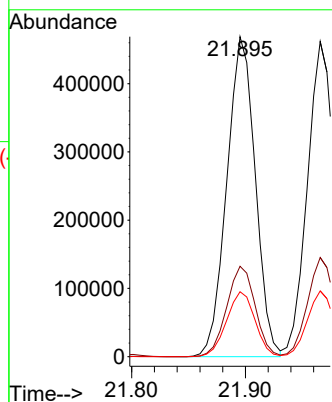
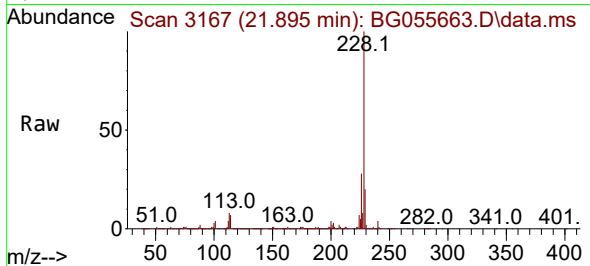




#81
Benzo(a)anthracene
Concen: 38.644 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

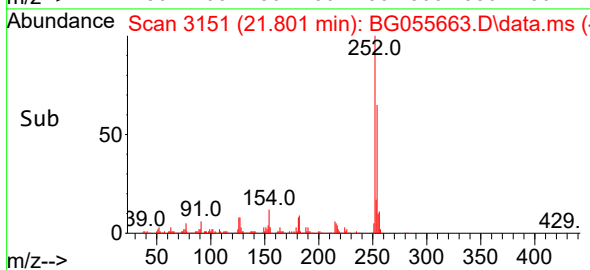
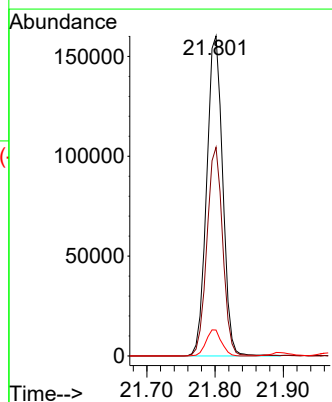
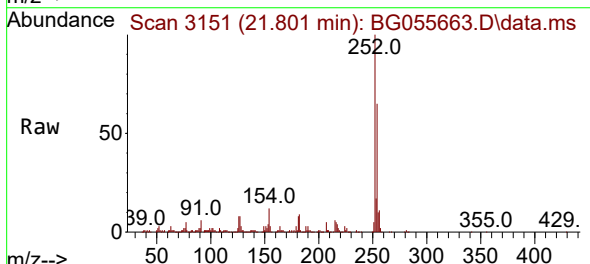
Instrument :
BNA_G
ClientSampleId :
PB149019BS

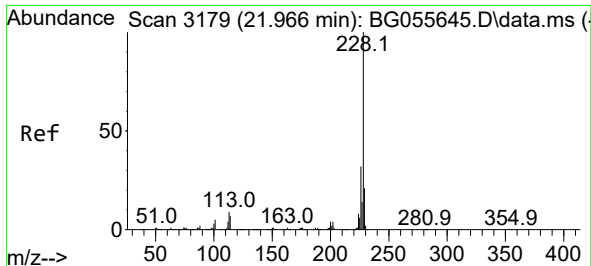
Tgt Ion:228 Resp: 815780
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 35.235 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:252 Resp: 261365
Ion Ratio Lower Upper
252 100
254 65.2 53.0 79.6
126 8.1 6.7 10.1

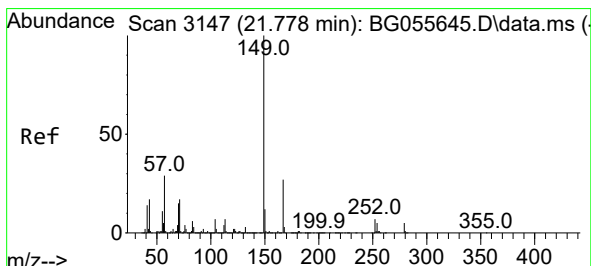
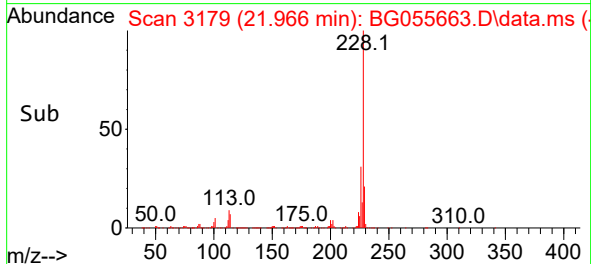
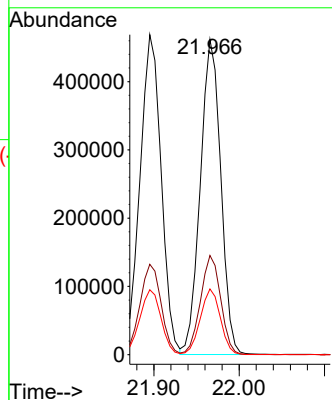
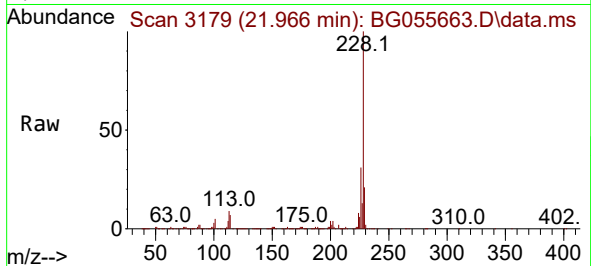




#83
Chrysene
Concen: 38.354 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.000 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

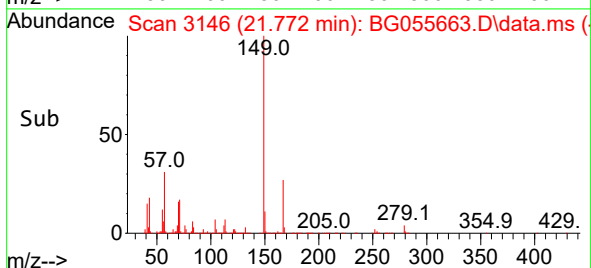
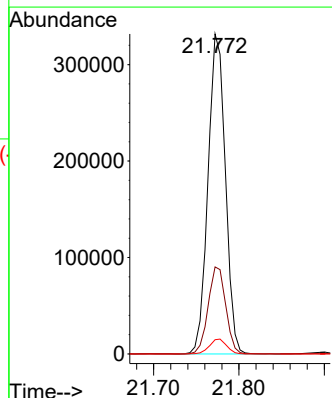
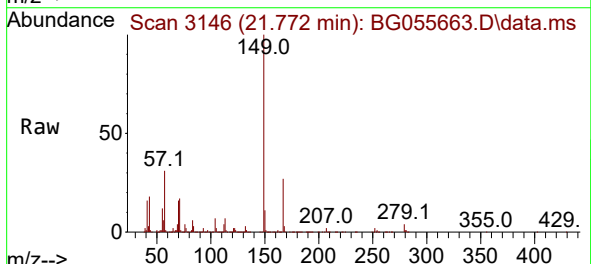
Instrument :
BNA_G
ClientSampleId :
PB149019BS

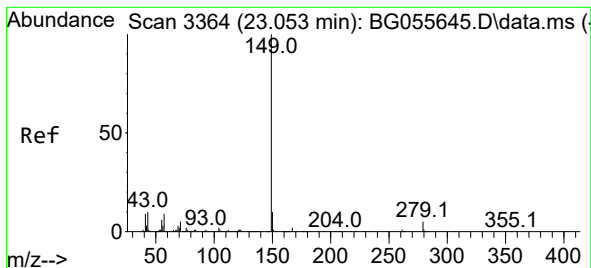
Tgt Ion:228 Resp: 770797
Ion Ratio Lower Upper
228 100
226 31.5 25.4 38.2
229 20.9 17.1 25.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.201 ng
RT: 21.772 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG055663.D
Acq: 17 Nov 2022 12:52

Tgt Ion:149 Resp: 469224
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.205 ng

RT: 23.053 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

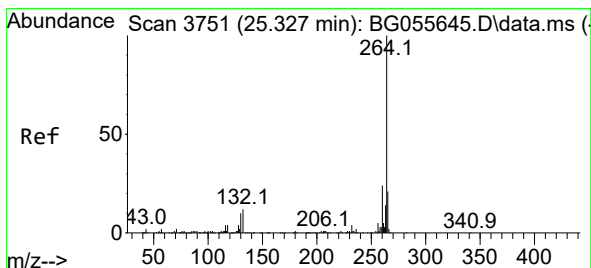
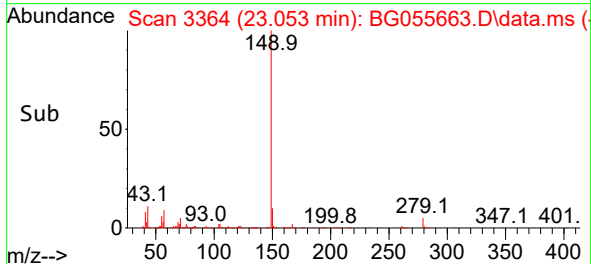
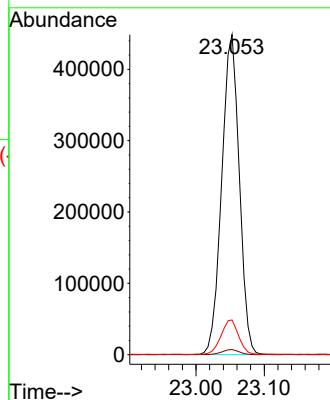
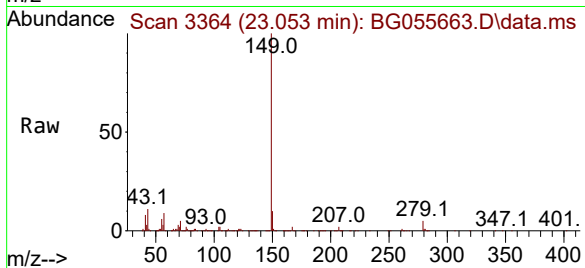
Tgt Ion:149 Resp: 803084

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.332 min Scan# 3752

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

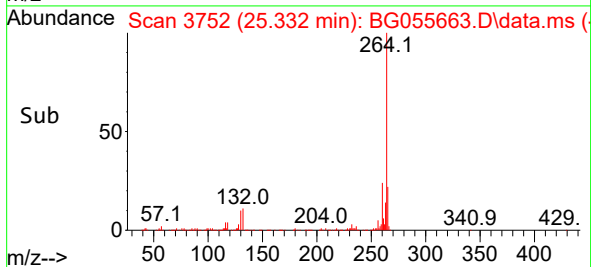
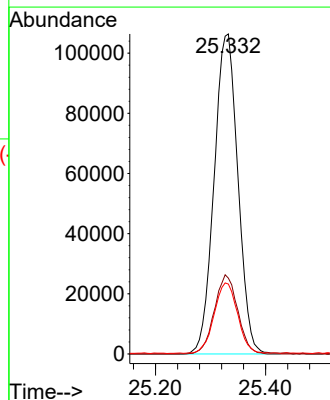
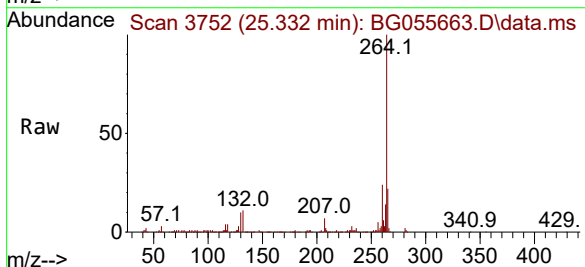
Tgt Ion:264 Resp: 318797

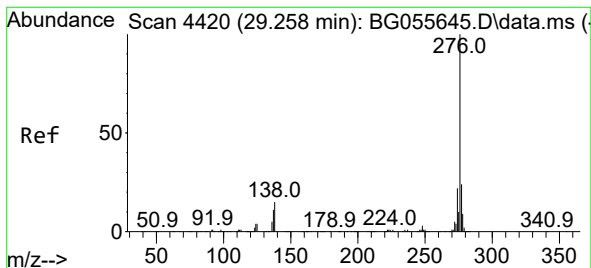
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.665 ng

RT: 29.257 min Scan# 4420

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

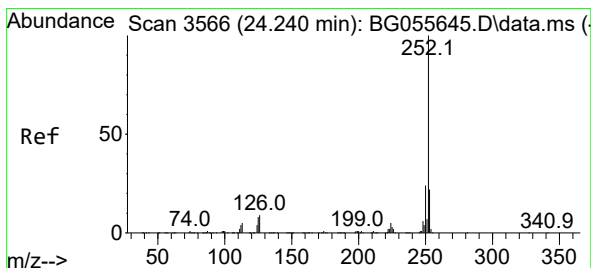
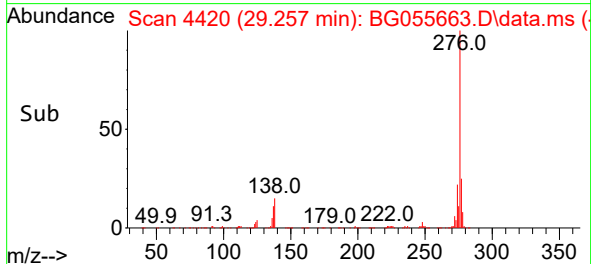
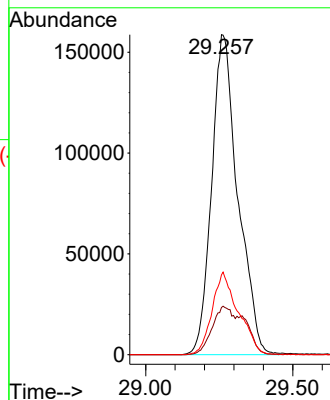
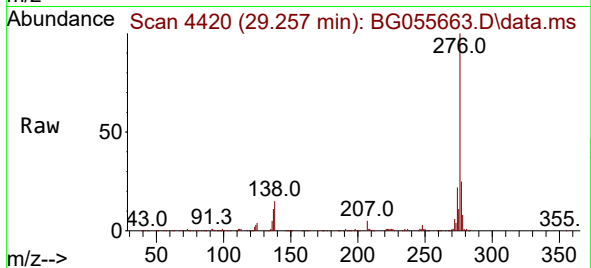
Tgt Ion:276 Resp: 983679

Ion Ratio Lower Upper

276 100

138 12.1 10.4 15.6

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.660 ng

RT: 24.240 min Scan# 3566

Delta R.T. -0.000 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

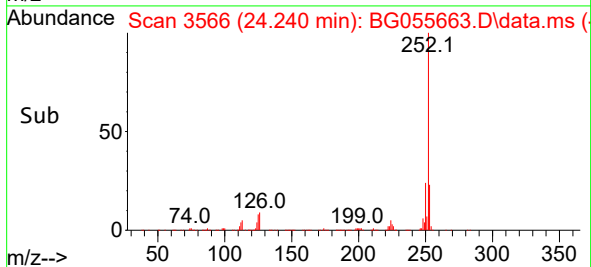
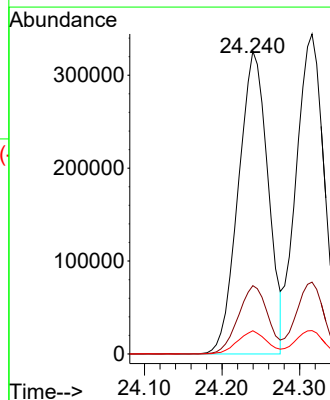
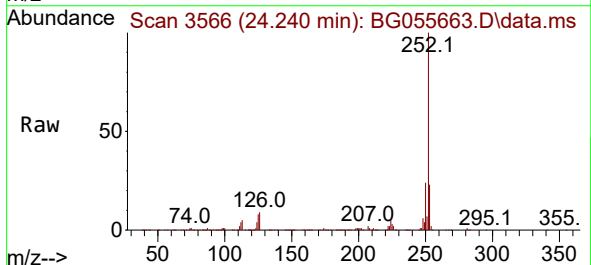
Tgt Ion:252 Resp: 864935

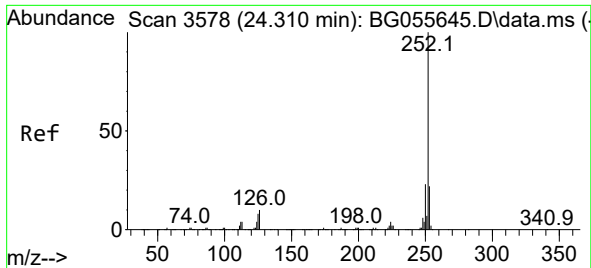
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 7.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.523 ng

RT: 24.316 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

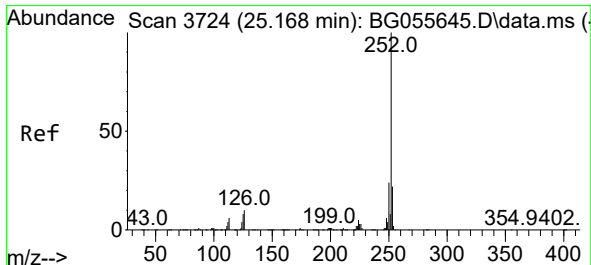
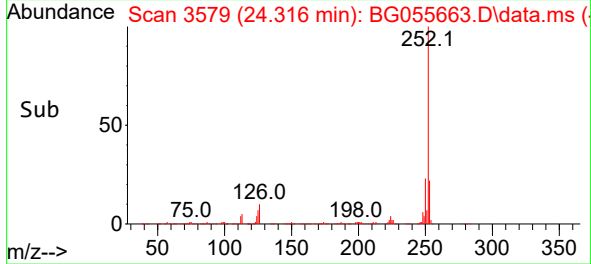
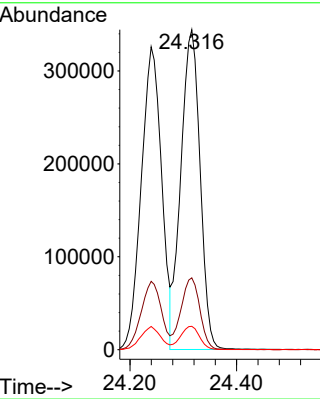
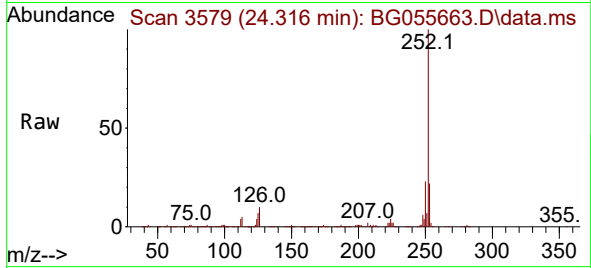
Tgt Ion:252 Resp: 859334

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 7.3 6.1 9.1



#90

Benzo(a)pyrene

Concen: 43.060 ng

RT: 25.174 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

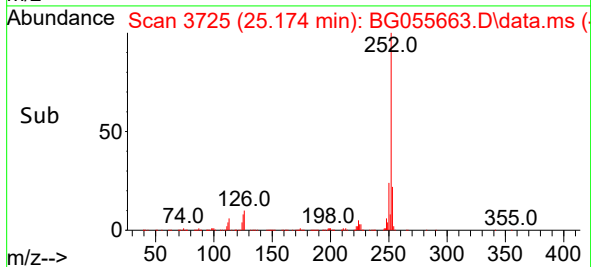
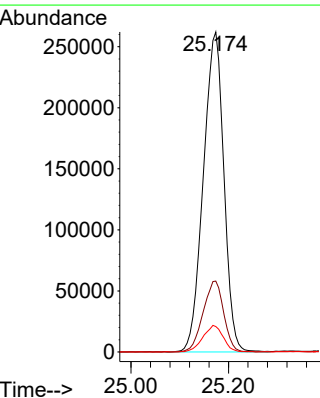
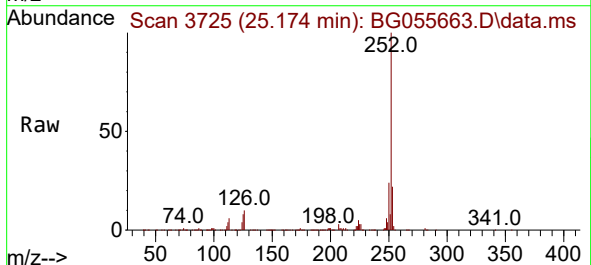
Tgt Ion:252 Resp: 767166

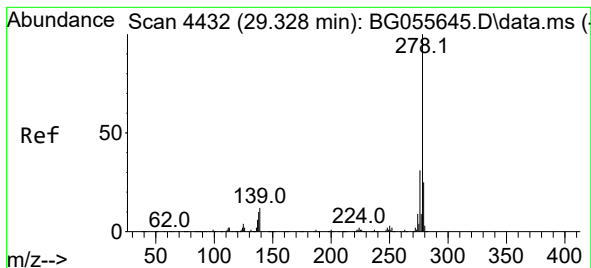
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.617 ng

RT: 29.334 min Scan# 4433

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Instrument :

BNA_G

ClientSampleId :

PB149019BS

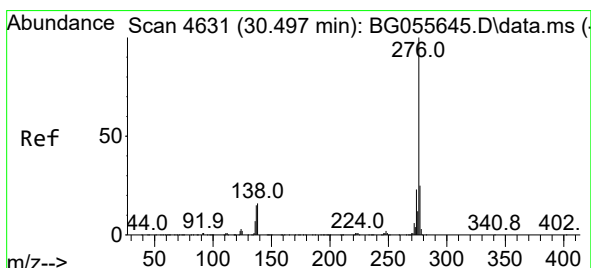
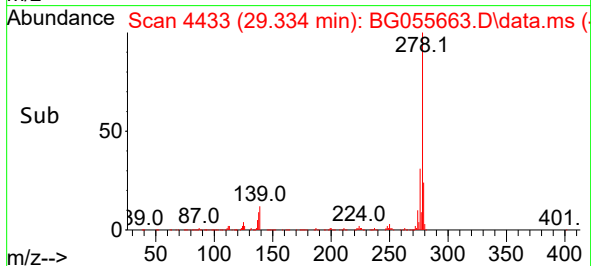
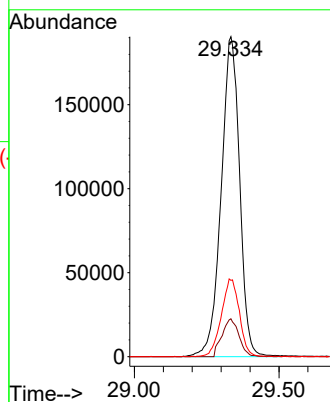
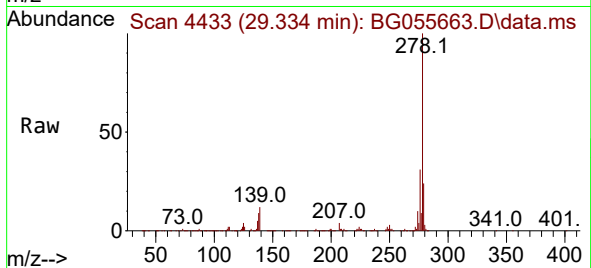
Tgt Ion:278 Resp: 845503

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.8

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 37.975 ng

RT: 30.503 min Scan# 4632

Delta R.T. 0.006 min

Lab File: BG055663.D

Acq: 17 Nov 2022 12:52

Tgt Ion:276 Resp: 816837

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 15.6 13.1 19.7

