

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055649.D
 Acq On : 16 Nov 2022 16:13
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111622

Quant Time: Nov 17 02:05:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	40025	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	167159	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	126407	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	309364	20.000	ng	0.00
76) Chrysene-d12	21.913	240	289807	20.000	ng	0.00
86) Perylene-d12	25.327	264	312066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	177341	80.087	ng	0.00
7) Phenol-d6	7.389	99	241980	82.092	ng	0.00
23) Nitrobenzene-d5	9.428	82	255637	80.831	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	147835	83.055	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	655203	77.652	ng	0.00
79) Terphenyl-d14	20.204	244	1149239	79.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	37520	39.648	ng	98
3) Pyridine	4.029	79	120741	41.591	ng	98
4) n-Nitrosodimethylamine	3.940	42	61734	40.166	ng	90
6) Aniline	7.566	93	153625	41.493	ng	98
8) 2-Chlorophenol	7.812	128	100841	39.836	ng	99
9) Benzaldehyde	7.378	77	80255	40.090	ng	99
10) Phenol	7.419	94	135341	41.006	ng	99
11) bis(2-Chloroethyl)ether	7.660	93	103020	40.730	ng	98
12) 1,3-Dichlorobenzene	8.141	146	118064	39.669	ng	98
13) 1,4-Dichlorobenzene	8.288	146	118534	39.413	ng	98
14) 1,2-Dichlorobenzene	8.611	146	114224	39.634	ng	98
15) Benzyl Alcohol	8.482	79	102035	42.593	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.776	45	182856	39.935	ng	99
17) 2-Methylphenol	8.682	107	96956	41.377	ng	97
18) Hexachloroethane	9.352	117	41284	39.883	ng	97
19) n-Nitroso-di-n-propyla...	9.058	70	94050	41.527	ng	99
20) 3+4-Methylphenols	9.011	107	137881	42.123	ng	99
22) Acetophenone	9.076	105	174473	40.168	ng	# 98
24) Nitrobenzene	9.469	77	132246	40.033	ng	96
25) Isophorone	9.986	82	248678	41.500	ng	99
26) 2-Nitrophenol	10.186	139	64807	42.497	ng	97
27) 2,4-Dimethylphenol	10.227	122	94943	40.907	ng	98
28) bis(2-Chloroethoxy)met...	10.468	93	130185	40.468	ng	98
29) 2,4-Dichlorophenol	10.721	162	113922	41.009	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	128448	39.799	ng	99
31) Naphthalene	11.132	128	364914	40.383	ng	99
32) Benzoic acid	10.345	122	82506	43.208	ng	96
33) 4-Chloroaniline	11.232	127	154345	41.406	ng	98
34) Hexachlorobutadiene	11.414	225	87396	39.657	ng	96
35) Caprolactam	12.002	113	40625	42.259	ng	98
36) 4-Chloro-3-methylphenol	12.331	107	127484	41.753	ng	98
37) 2-Methylnaphthalene	12.718	142	274867	40.625	ng	98
38) 1-Methylnaphthalene	12.936	142	268460	40.872	ng	99
40) 1,2,4,5-Tetrachloroben...	13.083	216	154518	38.898	ng	100
41) Hexachlorocyclopentadiene	13.059	237	79571	39.744	ng	97
43) 2,4,6-Trichlorophenol	13.312	196	109166	40.287	ng	94

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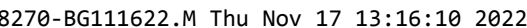
Instrument :
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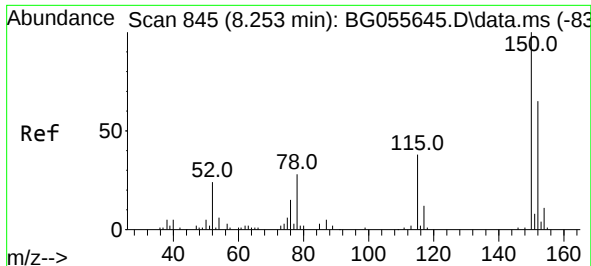
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	120770	40.557	ng	99
46) 1,1'-Biphenyl	13.711	154	360690	39.157	ng	99
47) 2-Chloronaphthalene	13.758	162	281531	39.321	ng	98
48) 2-Nitroaniline	13.952	65	97945	41.609	ng	96
49) Acenaphthylene	14.604	152	474665	40.260	ng	99
50) Dimethylphthalate	14.316	163	406713	40.362	ng	99
51) 2,6-Dinitrotoluene	14.440	165	86850	42.153	ng	99
52) Acenaphthene	14.939	154	313007	40.621	ng	98
53) 3-Nitroaniline	14.769	138	96041	42.462	ng	99
54) 2,4-Dinitrophenol	14.969	184	51507	43.480	ng	97
55) Dibenzofuran	15.274	168	475386	39.991	ng	99
56) 4-Nitrophenol	15.063	139	77200	43.489	ng	98
57) 2,4-Dinitrotoluene	15.221	165	123378	42.472	ng	98
58) Fluorene	15.915	166	384524	40.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.492	232	118792	41.170	ng	99
60) Diethylphthalate	15.674	149	413426	40.581	ng	99
61) 4-Chlorophenyl-phenylether	15.903	204	206245	39.518	ng	96
62) 4-Nitroaniline	15.932	138	99222	41.966	ng	98
63) Azobenzene	16.197	77	362021	40.702	ng	99
65) 4,6-Dinitro-2-methylph...	15.985	198	74979	43.404	ng	99
66) n-Nitrosodiphenylamine	16.114	169	340212	39.904	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	142433	40.408	ng	97
68) Hexachlorobenzene	16.919	284	155860	39.877	ng	98
69) Atrazine	17.054	200	132416	39.270	ng	100
70) Pentachlorophenol	17.260	266	101598	42.493	ng	99
71) Phenanthrene	17.660	178	662600	39.689	ng	99
72) Anthracene	17.748	178	647188	39.899	ng	99
73) Carbazole	18.012	167	576760	39.552	ng	100
74) Di-n-butylphthalate	18.553	149	717586	39.631	ng	100
75) Fluoranthene	19.657	202	781262	38.467	ng	100
77) Benzidine	19.828	184	283225	42.244	ng	99
78) Pyrene	20.016	202	790317	40.288	ng	99
80) Butylbenzylphthalate	20.885	149	311890	40.614	ng	99
81) Benzo(a)anthracene	21.896	228	791598	39.658	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	281189	40.090	ng	98
83) Chrysene	21.966	228	752543	39.602	ng	99
84) Bis(2-ethylhexyl)phtha...	21.772	149	442486	40.093	ng	99
85) Di-n-octyl phthalate	23.053	149	768618	40.696	ng	99
87) Indeno(1,2,3-cd)pyrene	29.264	276	959842	37.545	ng	99
88) Benzo(b)fluoranthene	24.240	252	805891	39.653	ng	100
89) Benzo(k)fluoranthene	24.311	252	788976	38.945	ng	99
90) Benzo(a)pyrene	25.168	252	682300	39.122	ng	100
91) Dibenzo(a,h)anthracene	29.328	278	788082	37.723	ng	98
92) Benzo(g,h,i)perylene	30.492	276	780762	37.080	ng	98

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

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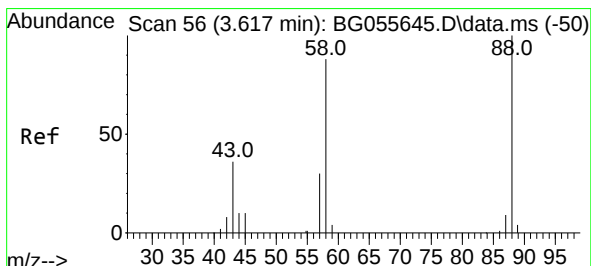
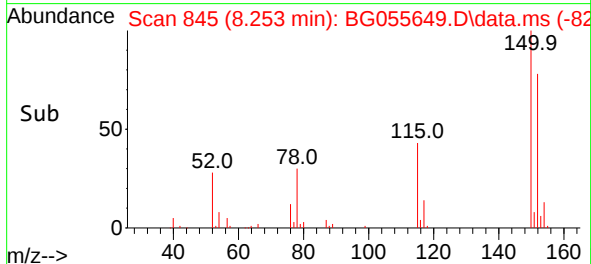
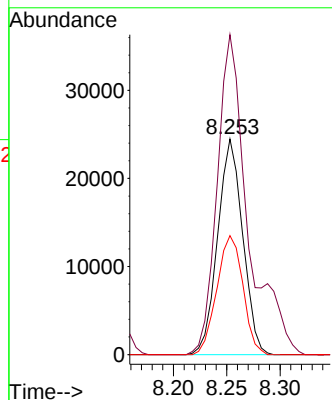
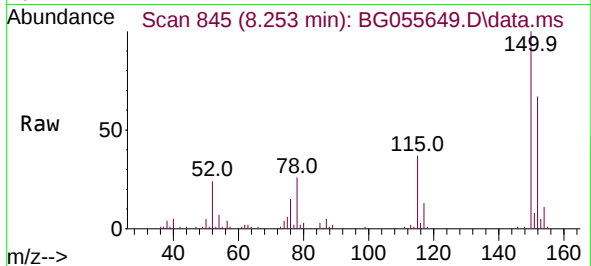




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.253 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

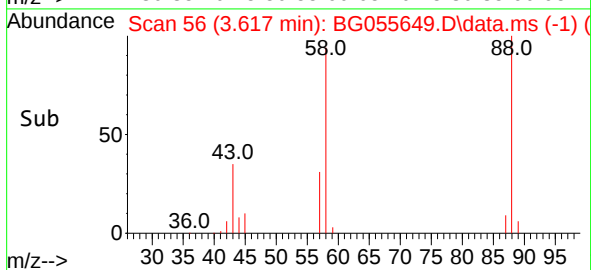
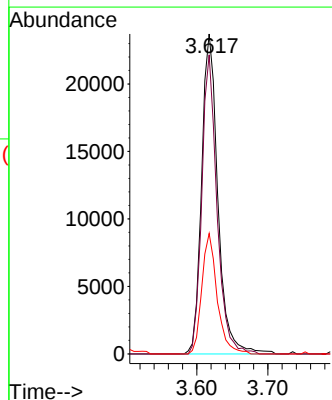
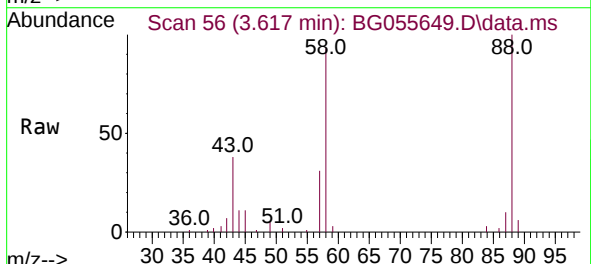
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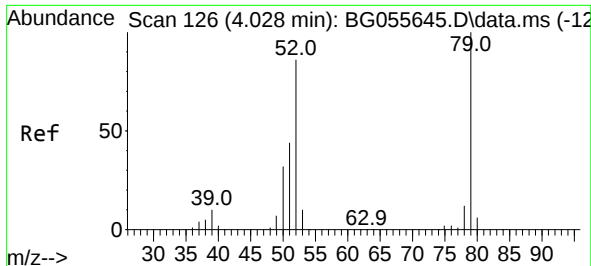
Tgt Ion:152 Resp: 40025
 Ion Ratio Lower Upper
 152 100
 150 148.4 123.0 184.6
 115 55.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.648 ng
 RT: 3.617 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

Tgt Ion: 88 Resp: 37520
 Ion Ratio Lower Upper
 88 100
 58 86.9 71.3 106.9
 43 35.4 28.6 43.0





#3

Pyridine

Concen: 41.591 ng

RT: 4.029 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

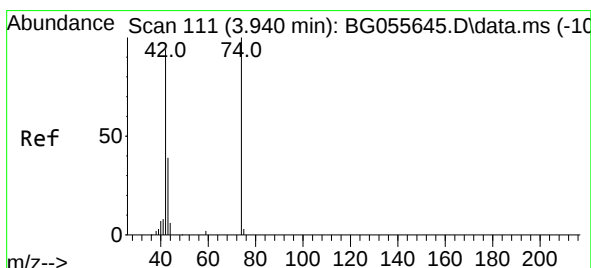
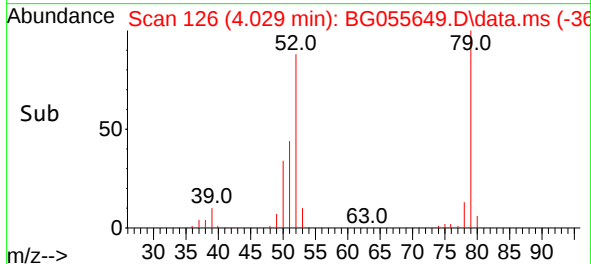
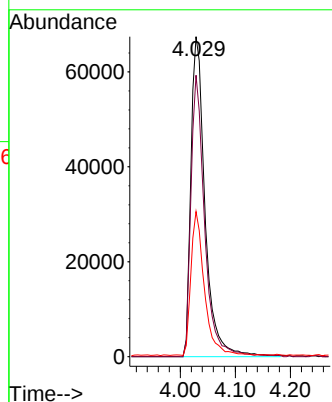
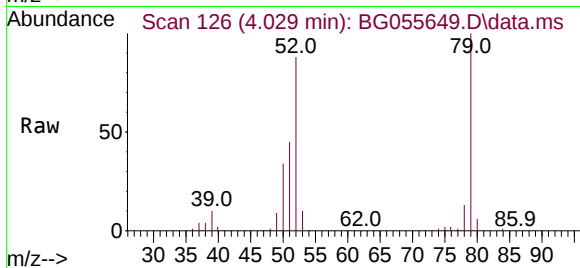
Tgt Ion: 79 Resp: 120741

Ion Ratio Lower Upper

79 100

52 87.9 68.9 103.3

51 45.3 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 40.166 ng

RT: 3.940 min Scan# 111

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

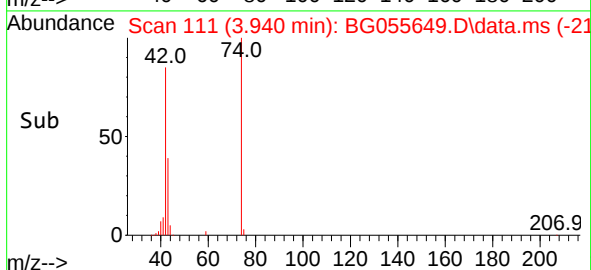
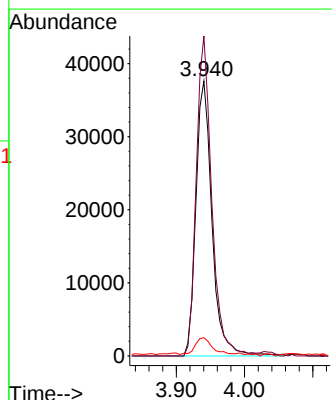
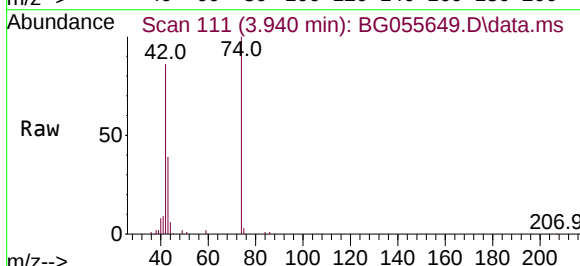
Tgt Ion: 42 Resp: 61734

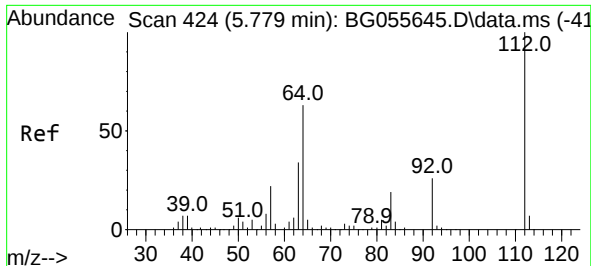
Ion Ratio Lower Upper

42 100

74 116.4 84.7 127.1

44 6.6 5.4 8.0

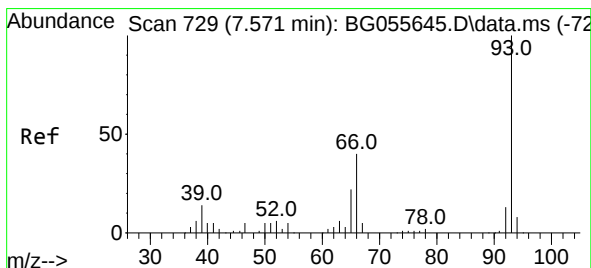
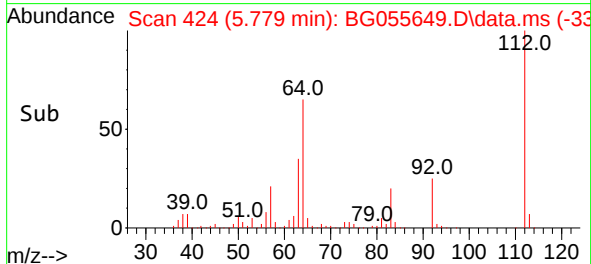
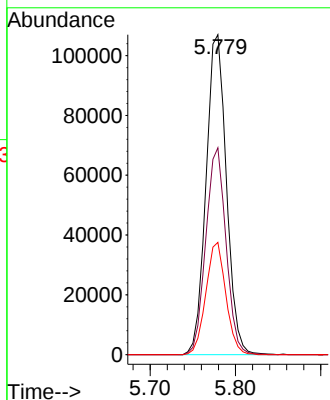
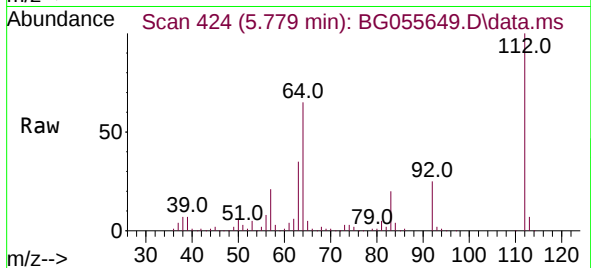




#5
2-Fluorophenol
Concen: 80.087 ng
RT: 5.779 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

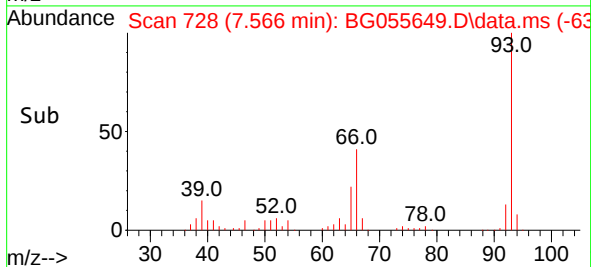
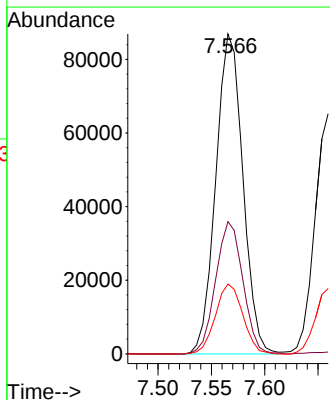
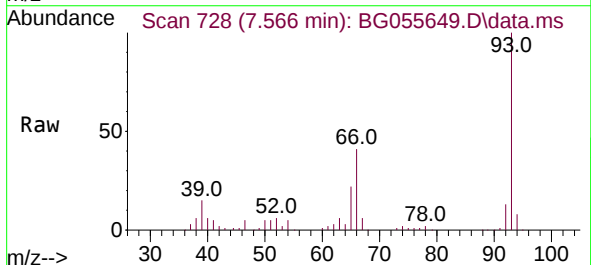
Instrument :
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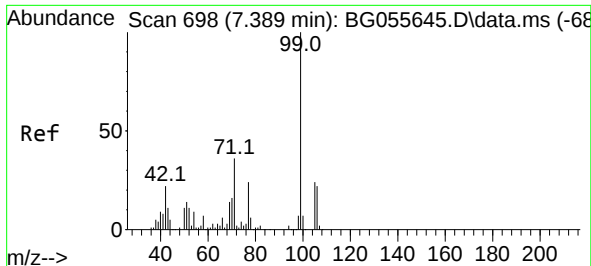
Tgt Ion:112 Resp: 177341
Ion Ratio Lower Upper
112 100
64 64.6 50.6 76.0
63 35.1 27.5 41.3



#6
Aniline
Concen: 41.493 ng
RT: 7.566 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion: 93 Resp: 153625
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 21.8 17.9 26.9

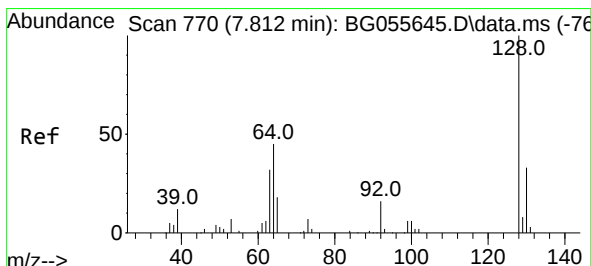
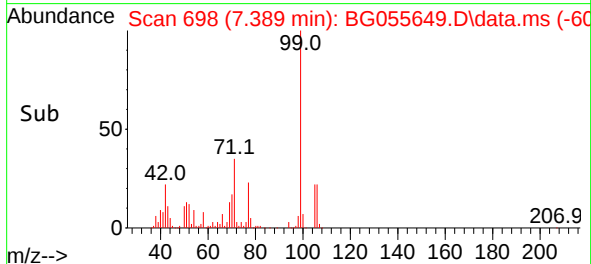
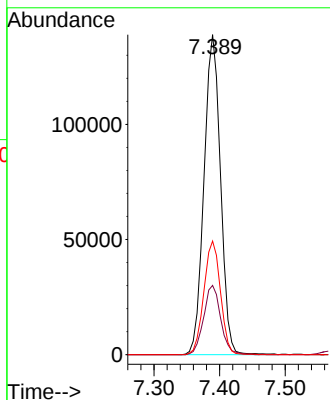
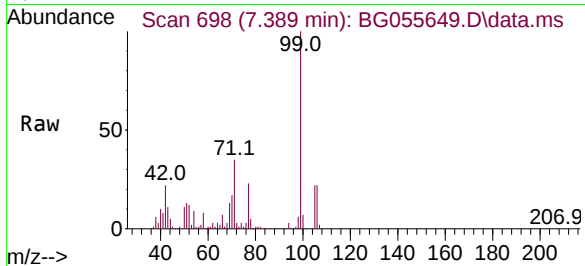




#7
Phenol-d6
Concen: 82.092 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

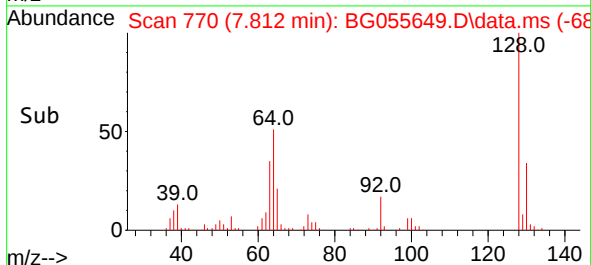
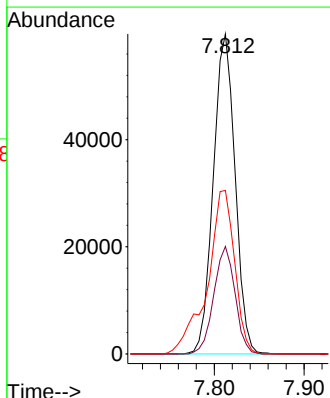
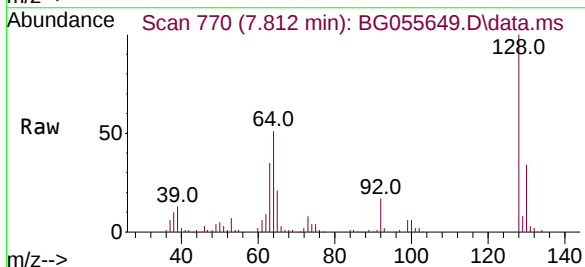
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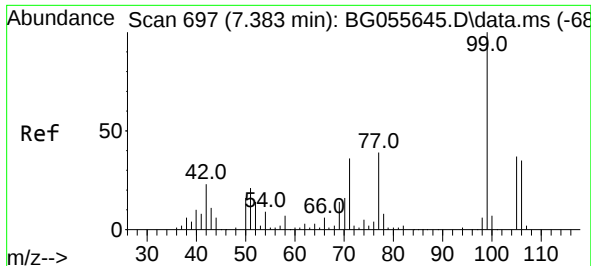
Tgt Ion: 99 Resp: 241980
Ion Ratio Lower Upper
99 100
42 21.6 18.0 27.0
71 35.5 29.0 43.6



#8
2-Chlorophenol
Concen: 39.836 ng
RT: 7.812 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:128 Resp: 100841
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 51.1 30.2 70.2

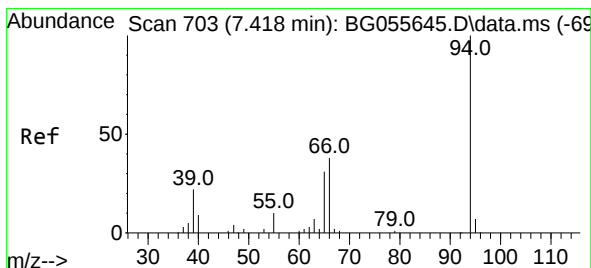
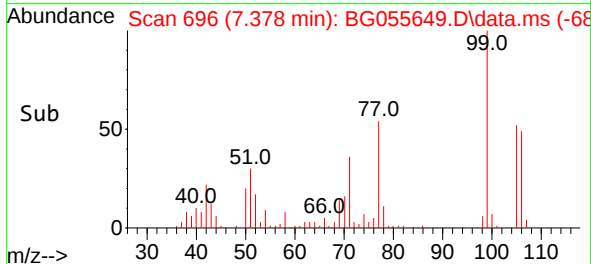
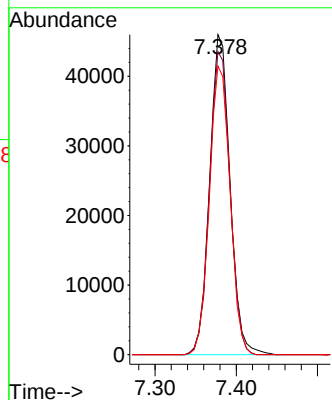
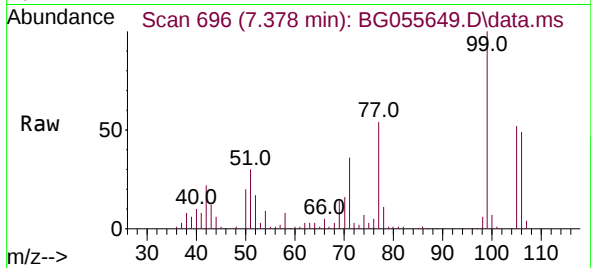




#9
Benzaldehyde
Concen: 40.090 ng
RT: 7.378 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

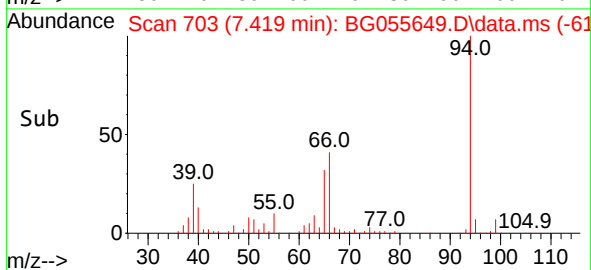
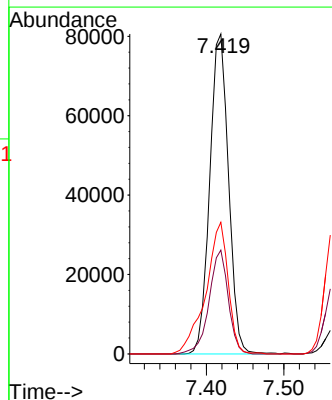
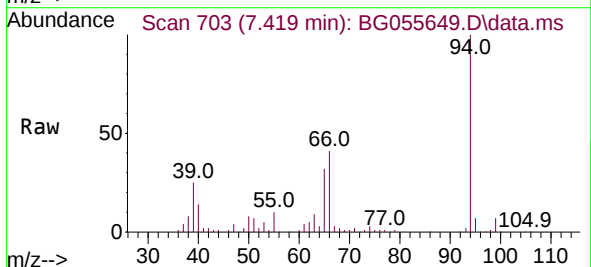
Instrument :
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ClientSampleId :
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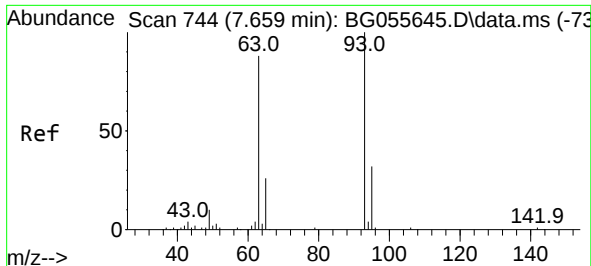
Tgt Ion: 77	Resp: 80255
Ion Ratio	Lower Upper
77 100	
105 94.7	76.3 116.3
106 90.2	69.8 109.8



#10
Phenol
Concen: 41.006 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion: 94	Resp: 135341
Ion Ratio	Lower Upper
94 100	
65 32.4	11.8 51.8
66 41.1	20.5 60.5

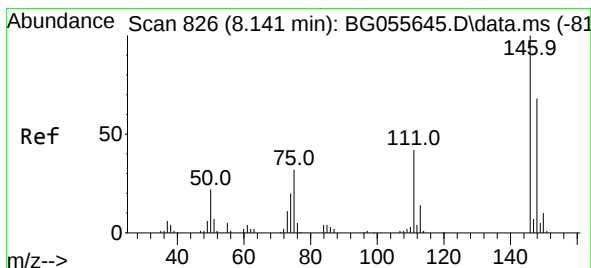
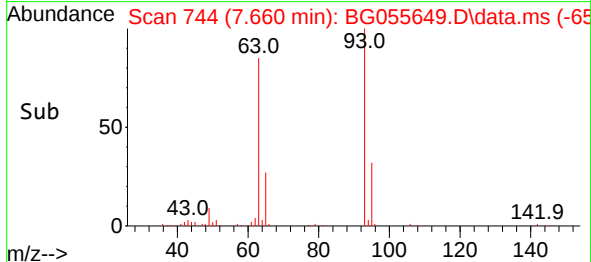
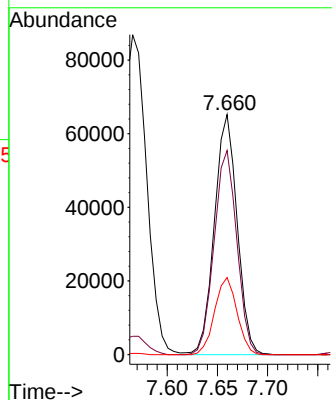
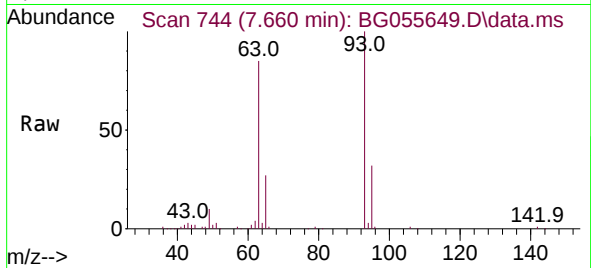




#11
bis(2-Chloroethyl)ether
Concen: 40.730 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

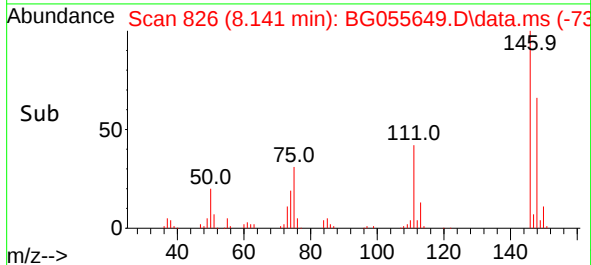
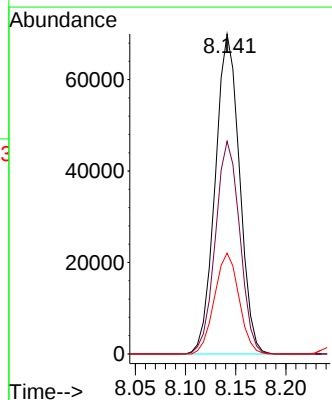
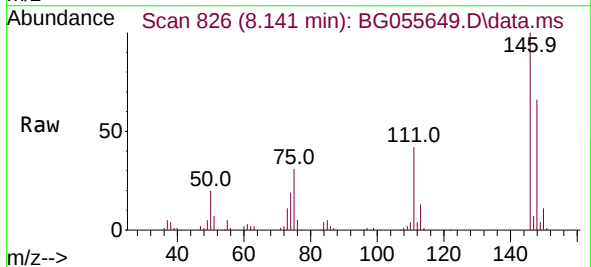
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

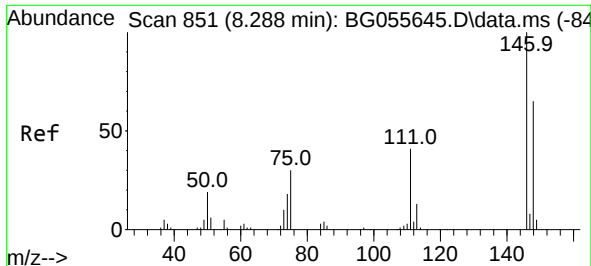
Tgt Ion: 93 Resp: 103020
Ion Ratio Lower Upper
93 100
63 85.0 67.6 107.6
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.669 ng
RT: 8.141 min Scan# 826
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion: 146 Resp: 118064
Ion Ratio Lower Upper
146 100
148 66.4 54.6 81.8
75 31.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.413 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

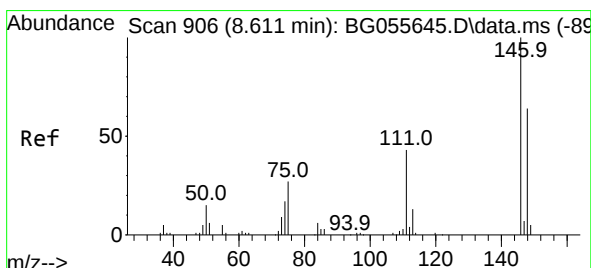
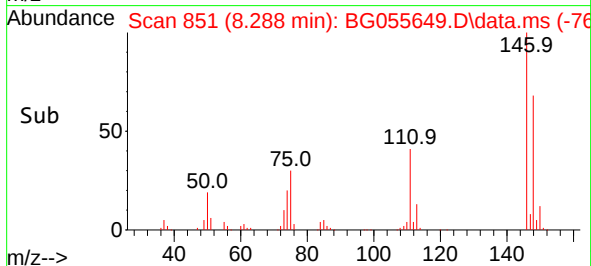
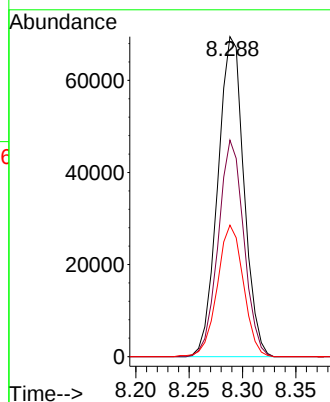
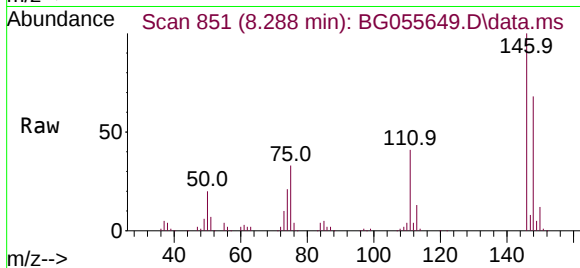
Tgt Ion:146 Resp: 118534

Ion Ratio Lower Upper

146 100

148 67.6 52.1 78.1

111 41.1 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 39.634 ng

RT: 8.611 min Scan# 906

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

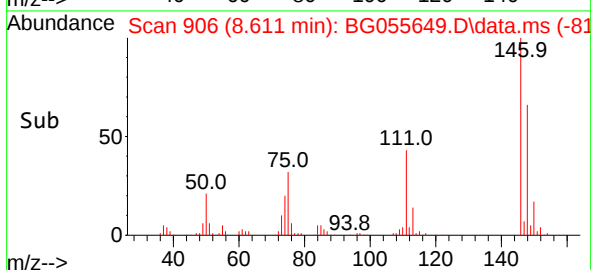
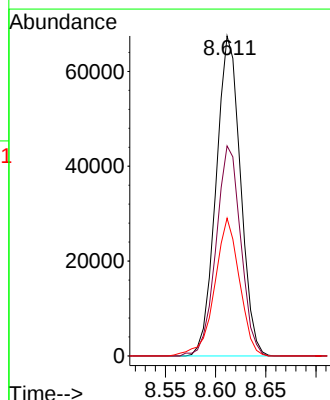
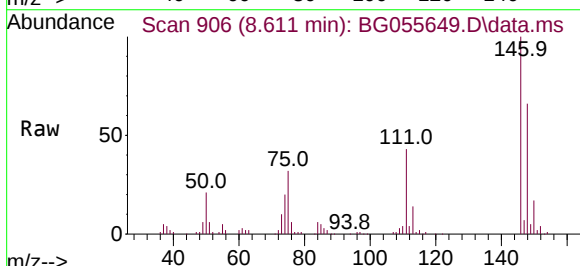
Tgt Ion:146 Resp: 114224

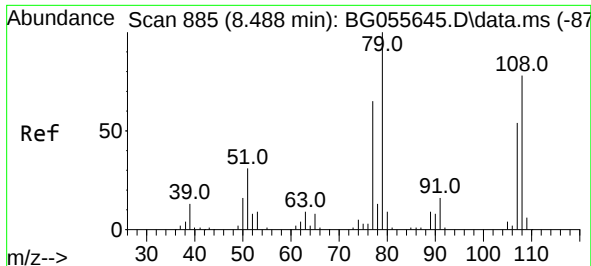
Ion Ratio Lower Upper

146 100

148 65.6 50.9 76.3

111 43.0 34.5 51.7

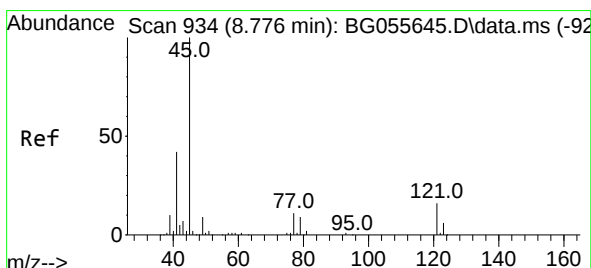
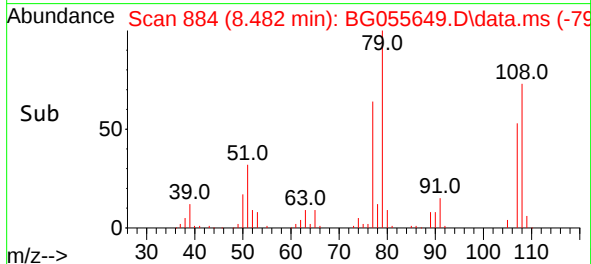
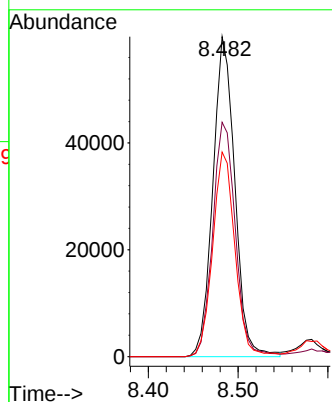
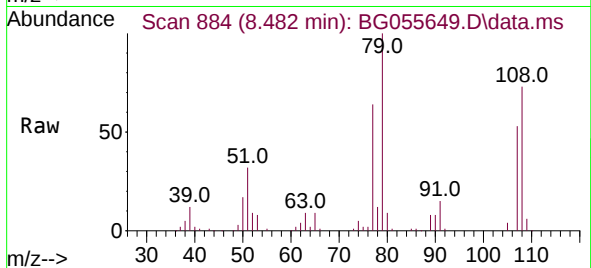




#15
Benzyl Alcohol
Concen: 42.593 ng
RT: 8.482 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

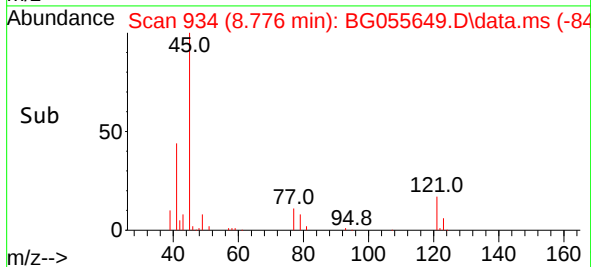
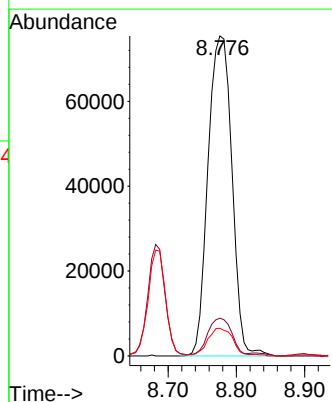
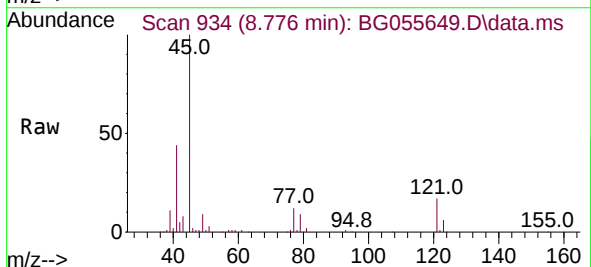
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

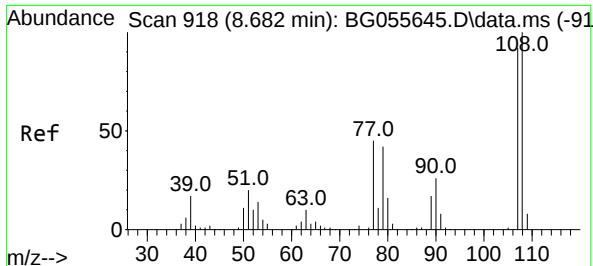
Tgt Ion: 79 Resp: 102035
Ion Ratio Lower Upper
79 100
108 73.2 62.6 93.8
77 63.9 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.935 ng
RT: 8.776 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

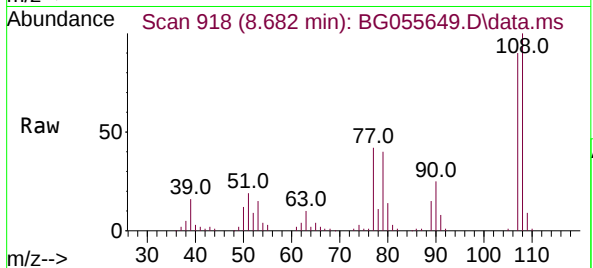
Tgt Ion: 45 Resp: 182856
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.6 0.0 29.5



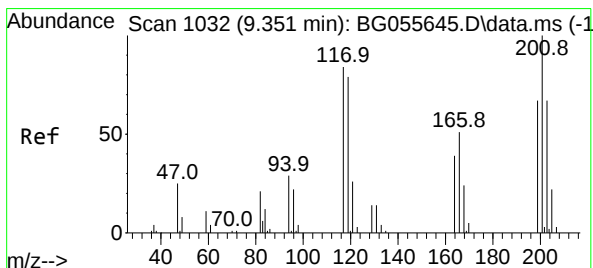
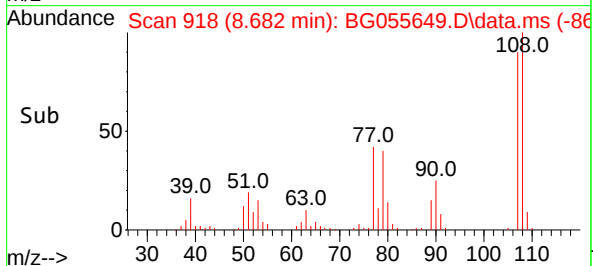
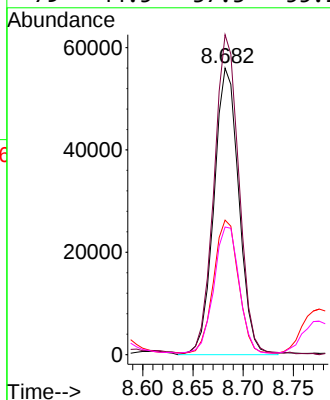


#17
2-Methylphenol
Concen: 41.377 ng
RT: 8.682 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Instrument :
BNA_G
ClientSampleId :
ICVBG111622

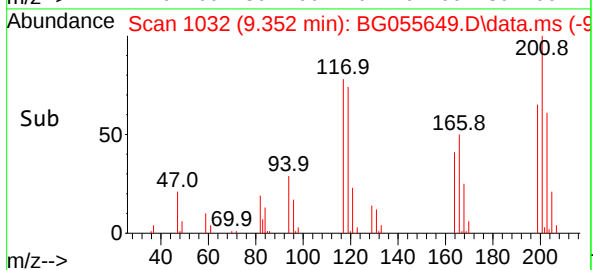
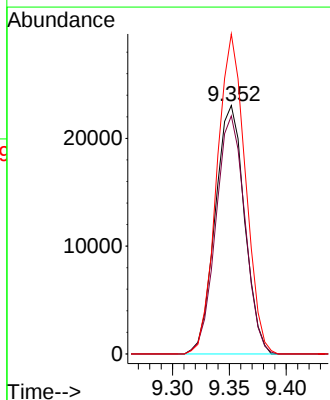
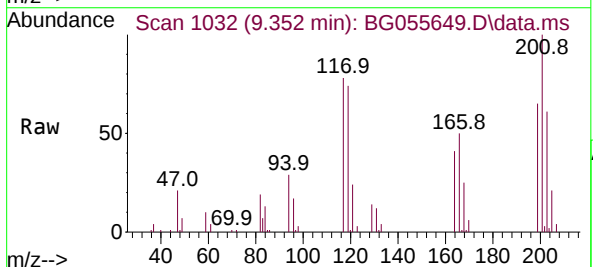


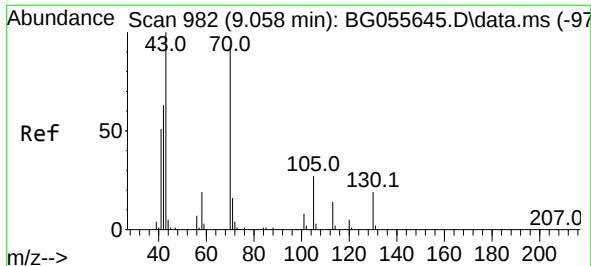
Tgt Ion:	107	Resp:	96956
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.3	130.9
77	46.9	39.4	59.0
79	44.5	37.3	55.9



#18
Hexachloroethane
Concen: 39.883 ng
RT: 9.352 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:	117	Resp:	41284
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
201	128.8	98.6	148.0

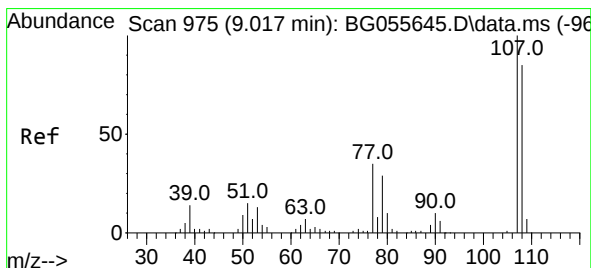
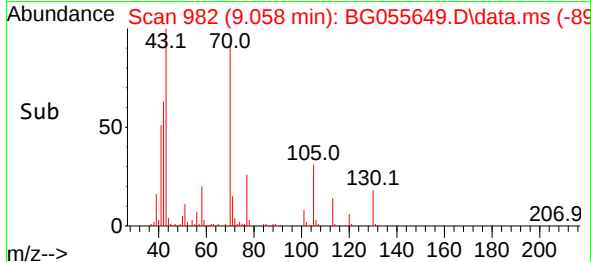
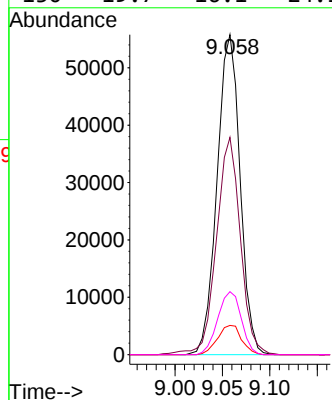
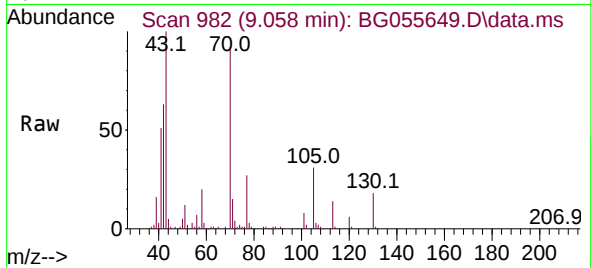




#19
n-Nitroso-di-n-propylamine
Concen: 41.527 ng
RT: 9.058 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

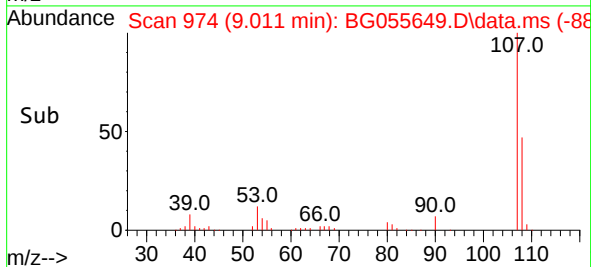
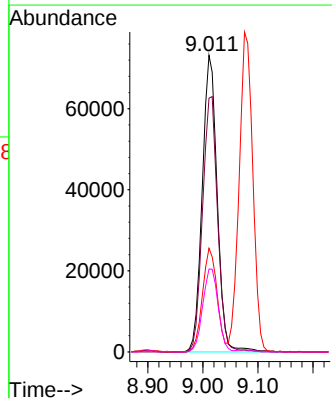
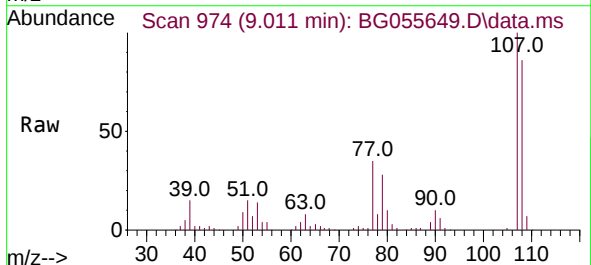
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

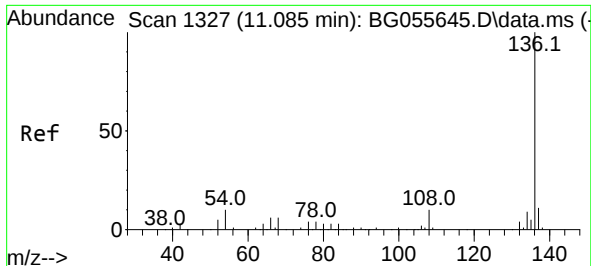
Tgt Ion:	70	Resp:	94050
Ion	Ratio	Lower	Upper
70	100		
42	67.9	55.2	82.8
101	9.1	7.1	10.7
130	19.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 42.123 ng
RT: 9.011 min Scan# 974
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:	107	Resp:	137881
Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.5	105.5
77	34.9	14.6	54.6
79	27.9	9.4	49.4

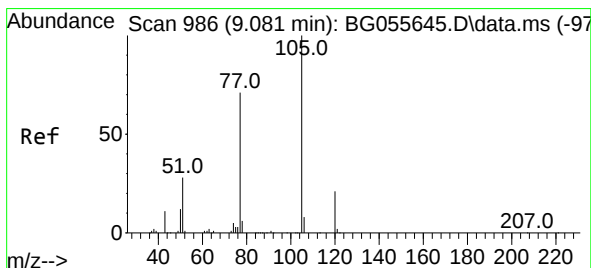
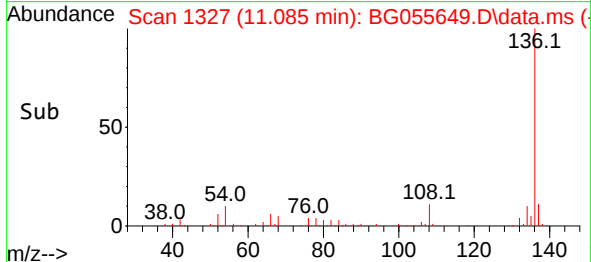
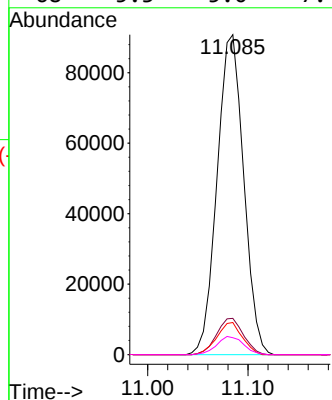
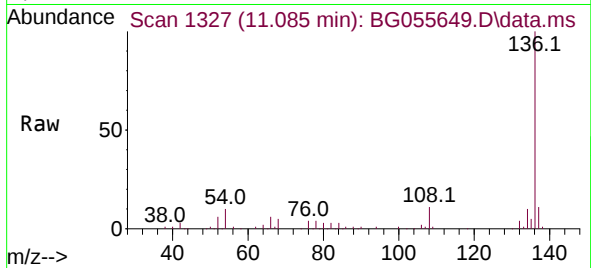




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

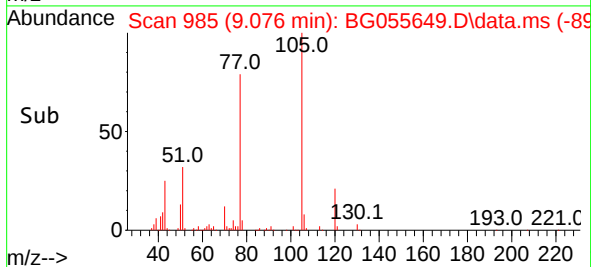
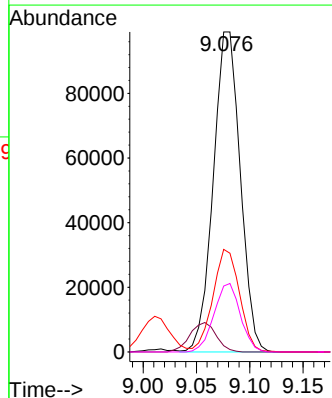
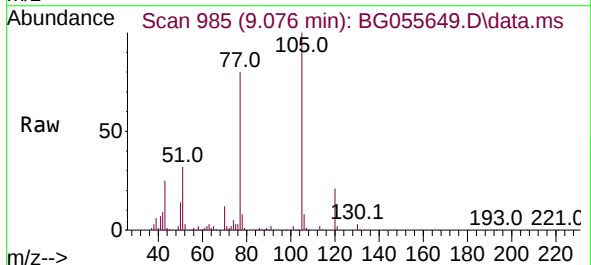
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

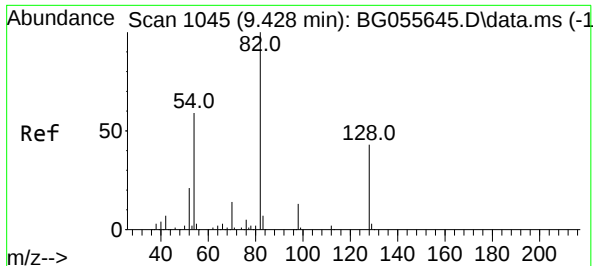
Tgt Ion:136	Resp: 167159
Ion Ratio	Lower Upper
136	100
137	11.3 9.0 13.6
54	10.0 7.8 11.6
68	5.3 5.0 7.4



#22
Acetophenone
Concen: 40.168 ng
RT: 9.076 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:105	Resp: 174473
Ion Ratio	Lower Upper
105	100
71	1.9 0.6 1.0#
51	32.0 24.5 36.7
120	20.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 80.831 ng

RT: 9.428 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

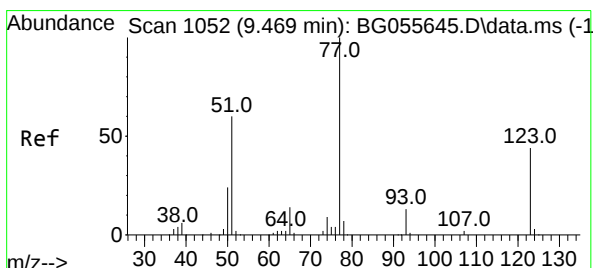
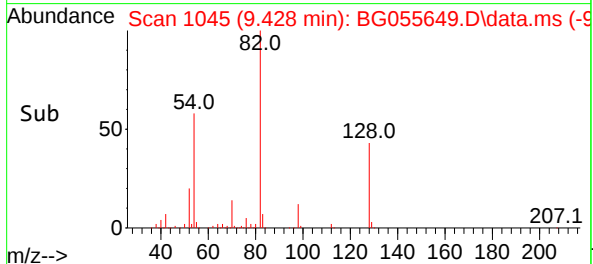
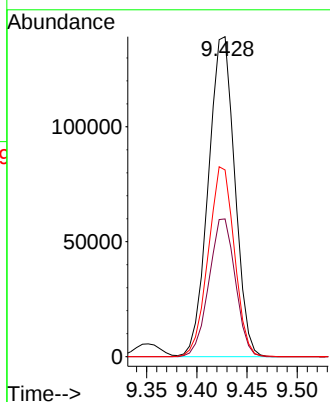
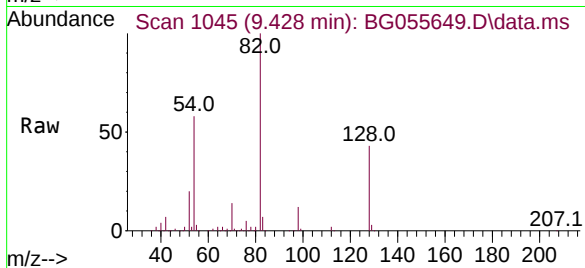
Tgt Ion: 82 Resp: 255637

Ion Ratio Lower Upper

82 100

128 43.0 34.1 51.1

54 58.3 47.3 70.9



#24

Nitrobenzene

Concen: 40.033 ng

RT: 9.469 min Scan# 1052

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

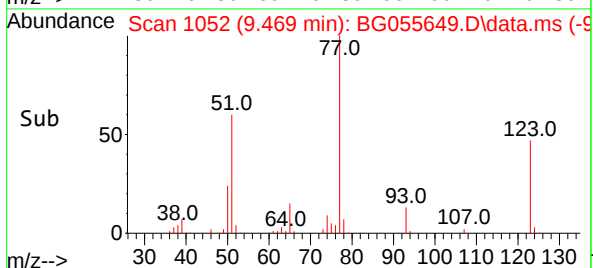
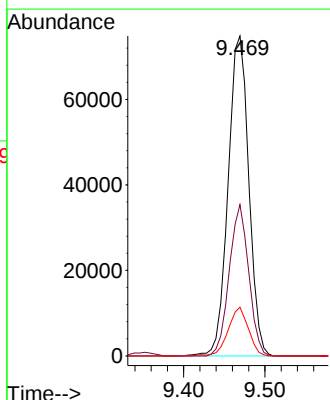
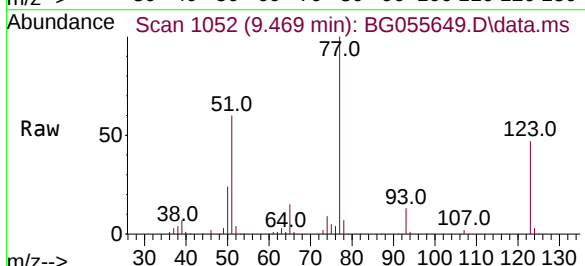
Tgt Ion: 77 Resp: 132246

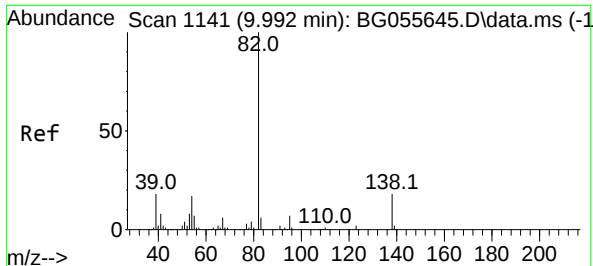
Ion Ratio Lower Upper

77 100

123 47.3 35.5 53.3

65 15.2 11.5 17.3

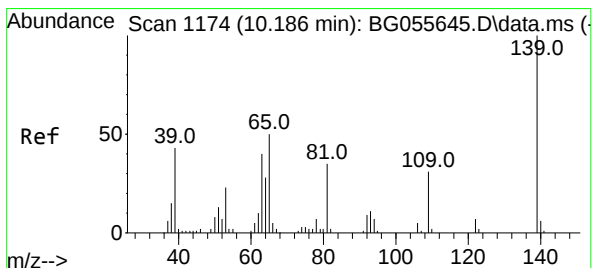
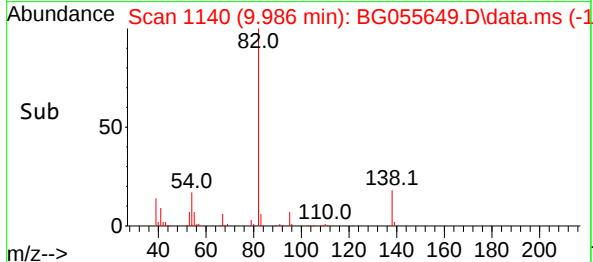
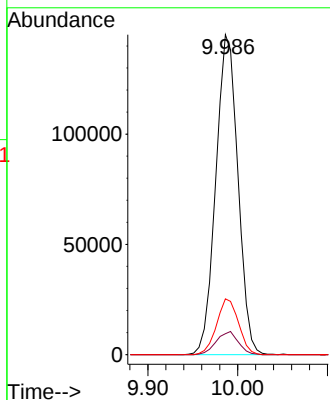
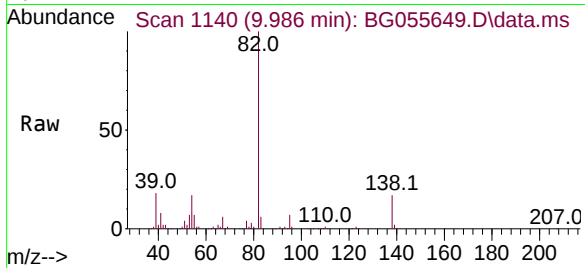




#25
Isophorone
Concen: 41.500 ng
RT: 9.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

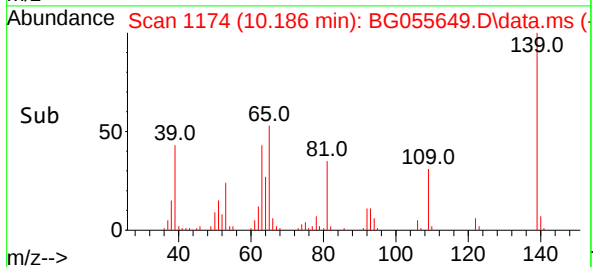
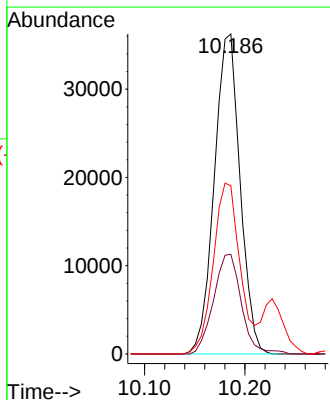
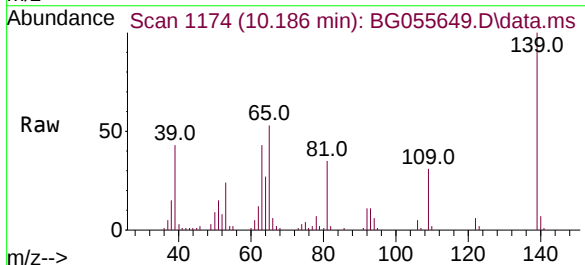
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

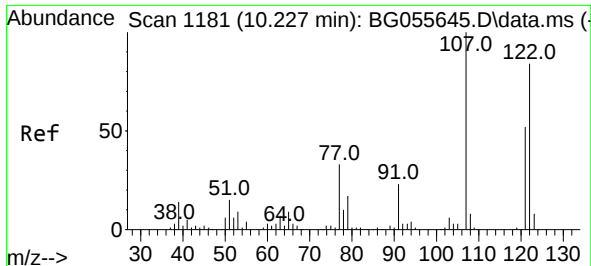
Tgt Ion: 82 Resp: 248678
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.4 14.2 21.4



#26
2-Nitrophenol
Concen: 42.497 ng
RT: 10.186 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:139 Resp: 64807
Ion Ratio Lower Upper
139 100
109 31.1 24.4 36.6
65 52.5 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 40.907 ng

RT: 10.227 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

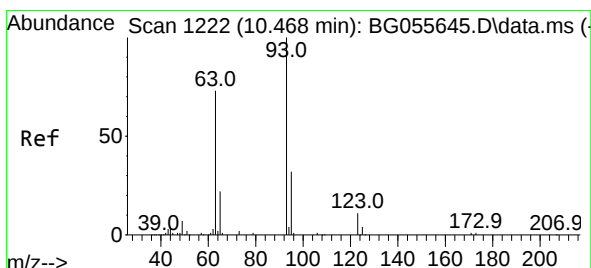
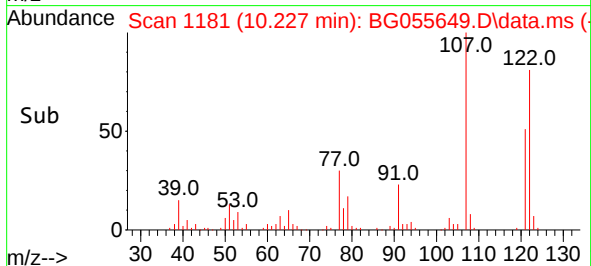
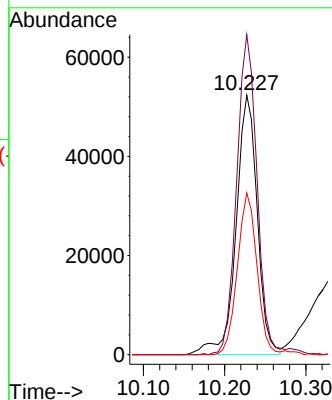
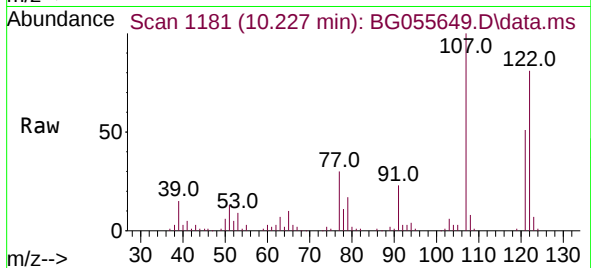
Tgt Ion:122 Resp: 94943

Ion Ratio Lower Upper

122 100

107 123.3 95.8 143.6

121 62.3 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.468 ng

RT: 10.468 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

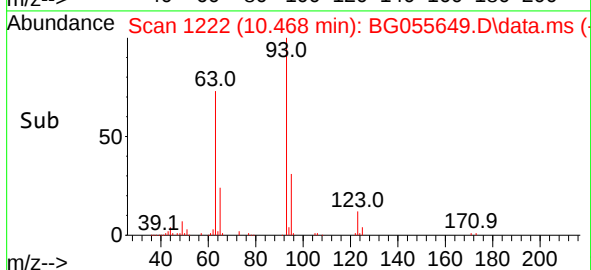
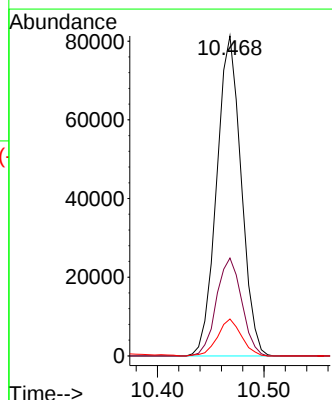
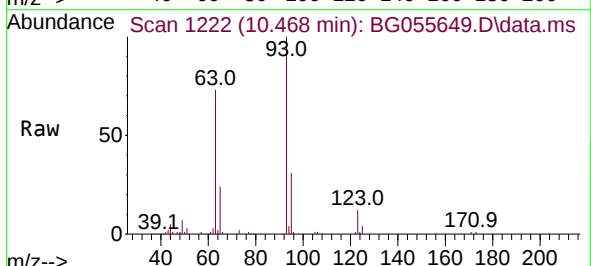
Tgt Ion: 93 Resp: 130185

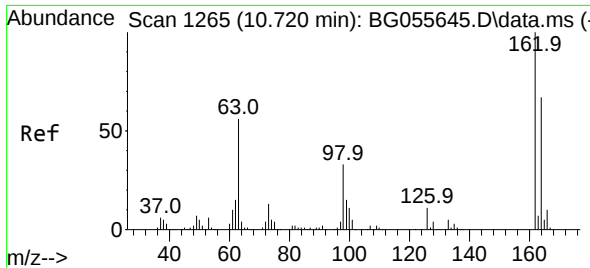
Ion Ratio Lower Upper

93 100

95 30.6 25.7 38.5

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.009 ng

RT: 10.721 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

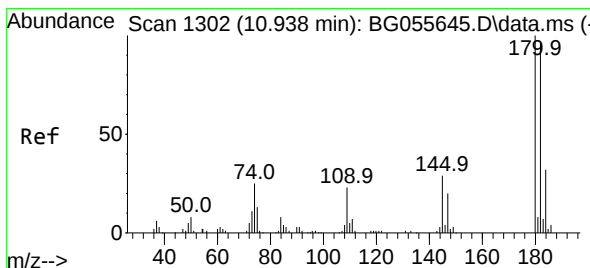
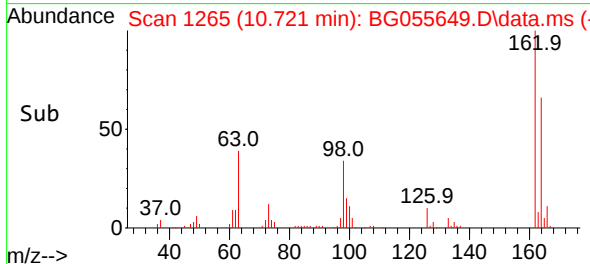
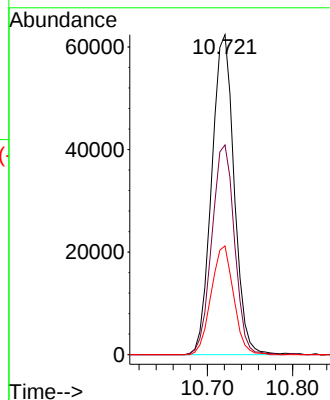
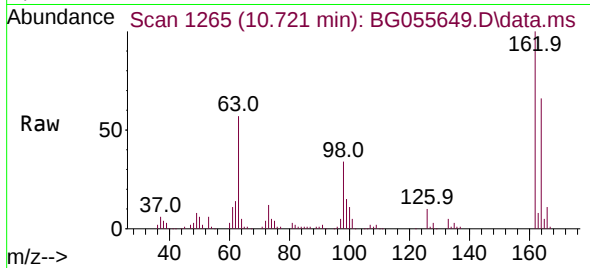
Tgt Ion:162 Resp: 113922

Ion Ratio Lower Upper

162 100

164 65.5 46.7 86.7

98 34.0 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 39.799 ng

RT: 10.938 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

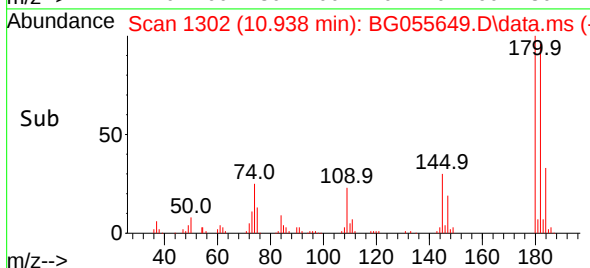
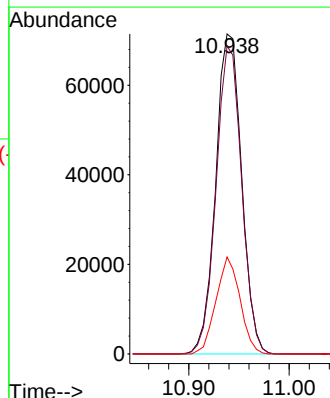
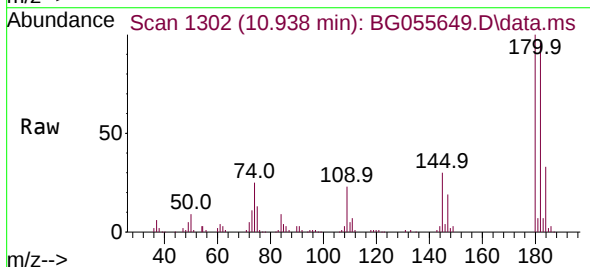
Tgt Ion:180 Resp: 128448

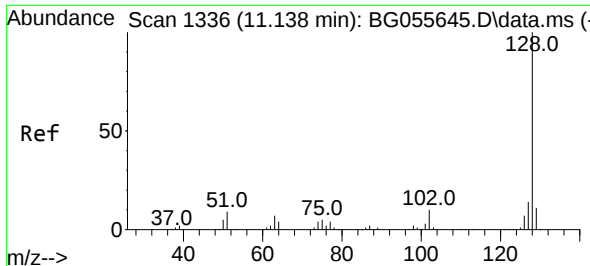
Ion Ratio Lower Upper

180 100

182 96.2 77.1 115.7

145 30.3 22.9 34.3

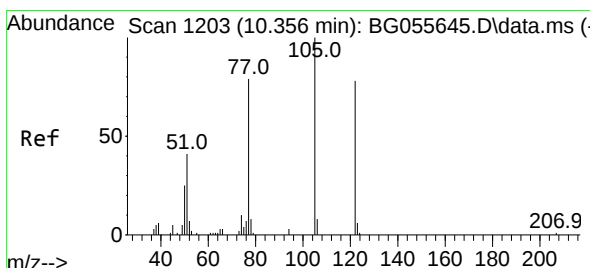
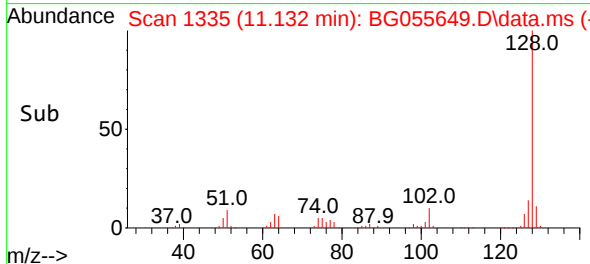
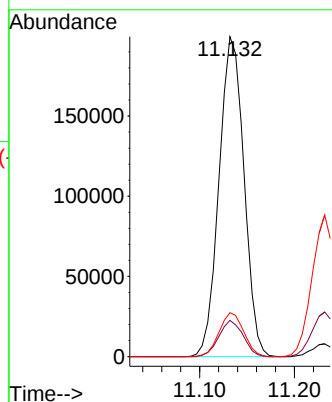
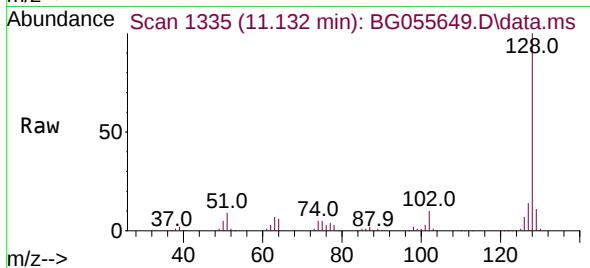




#31
Naphthalene
Concen: 40.383 ng
RT: 11.132 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

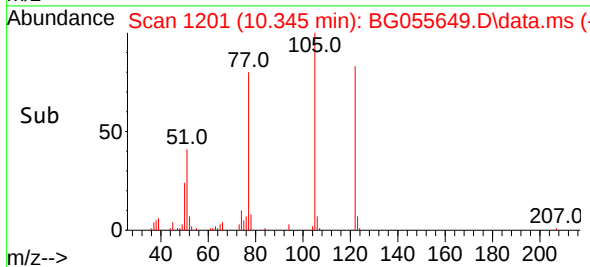
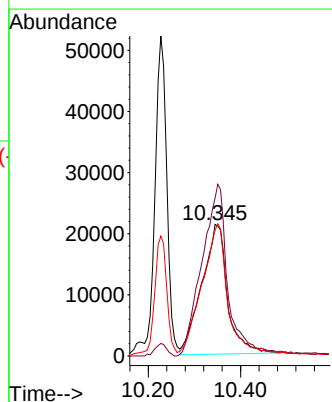
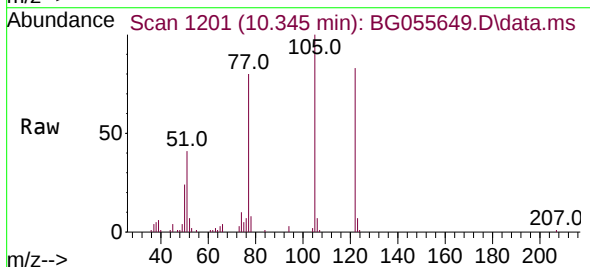
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

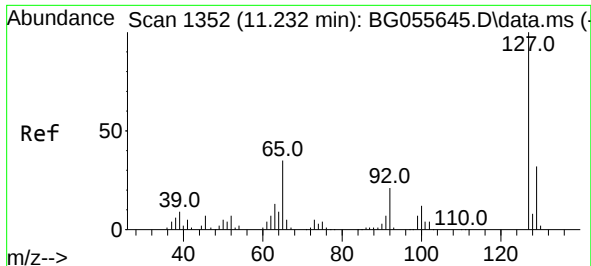
Tgt Ion:128 Resp: 364914
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 43.208 ng
RT: 10.345 min Scan# 1201
Delta R.T. -0.011 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:122 Resp: 82506
Ion Ratio Lower Upper
122 100
105 120.1 104.3 144.3
77 95.5 79.9 119.9

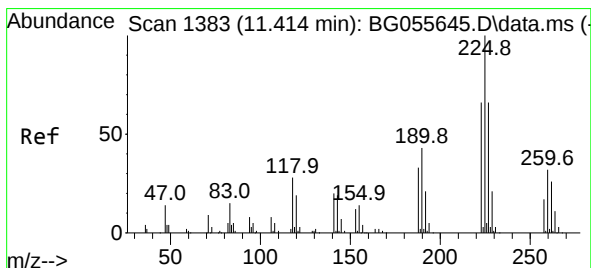
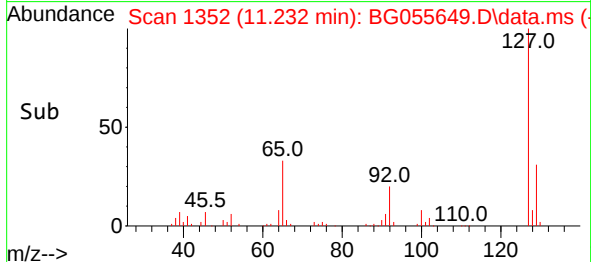
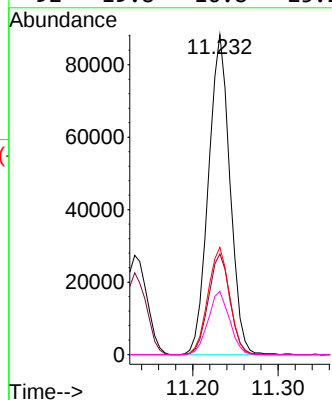
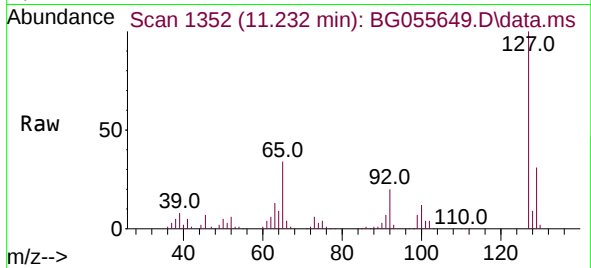




#33
4-Chloroaniline
Concen: 41.406 ng
RT: 11.232 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

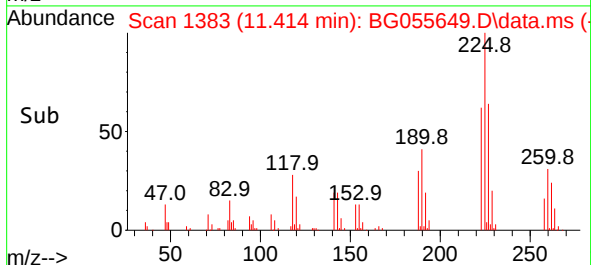
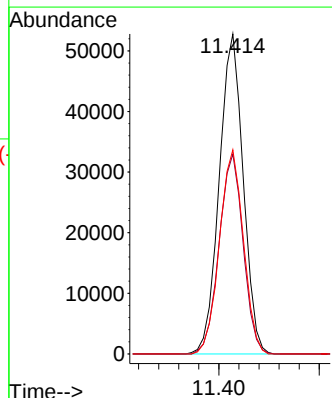
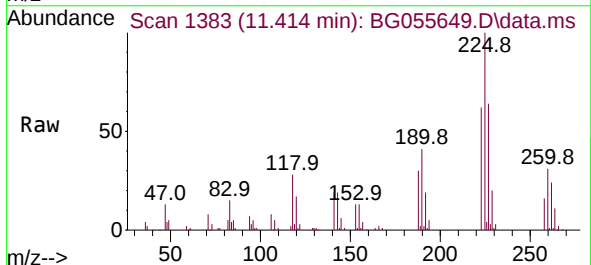
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

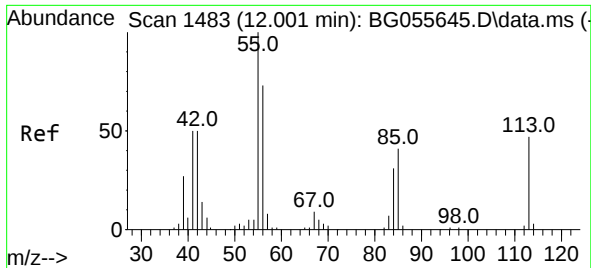
Tgt Ion:	127	Resp:	154345
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.9	38.9
65	33.5	27.9	41.9
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.657 ng
RT: 11.414 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:	225	Resp:	87396
Ion Ratio	Lower	Upper	
225	100		
223	62.4	52.9	79.3
227	63.8	52.6	79.0

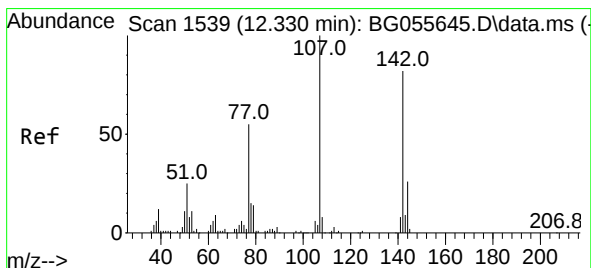
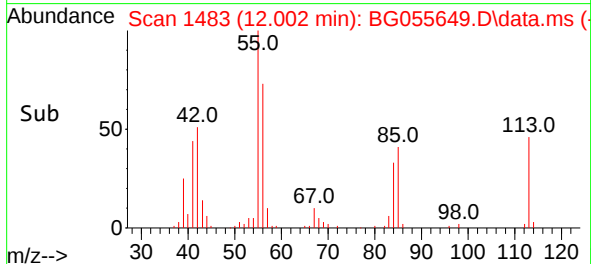
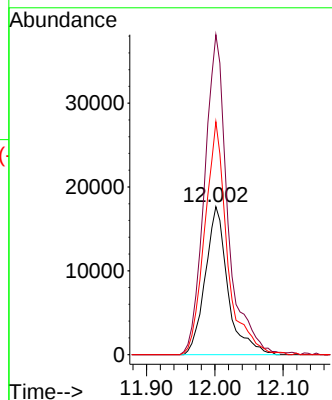
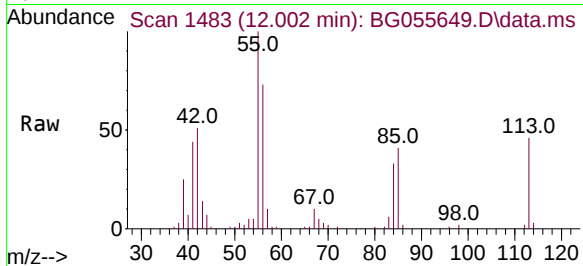




#35
 Caprolactam
 Concen: 42.259 ng
 RT: 12.002 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

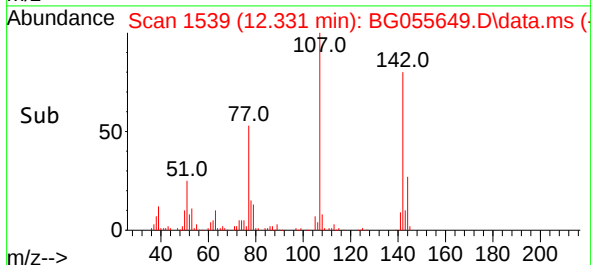
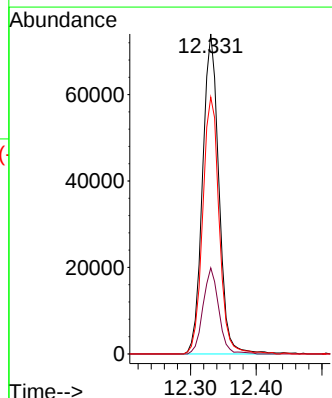
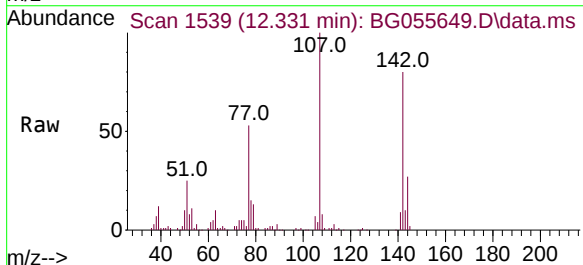
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111622

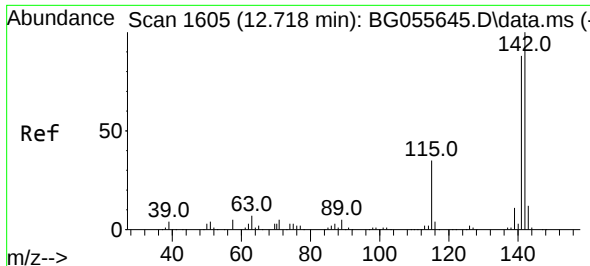
Tgt Ion:113 Resp: 40625
 Ion Ratio Lower Upper
 113 100
 55 216.3 193.5 233.5
 56 157.4 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.753 ng
 RT: 12.331 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

Tgt Ion:107 Resp: 127484
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.0 31.4
 142 80.3 65.9 98.9

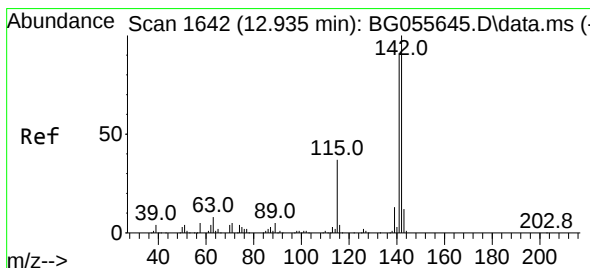
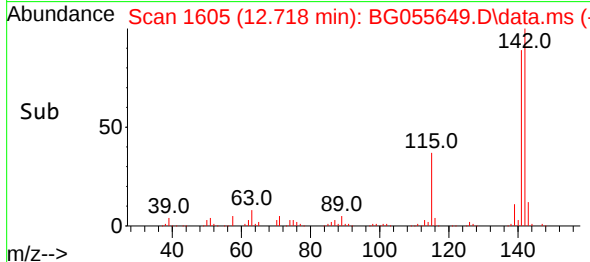
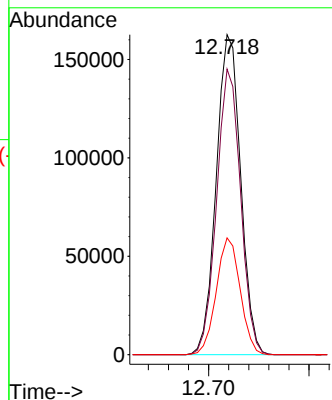
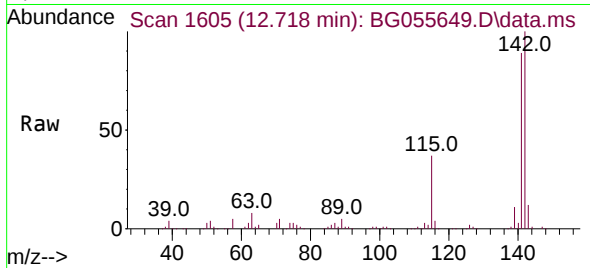




#37
2-Methylnaphthalene
Concen: 40.625 ng
RT: 12.718 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

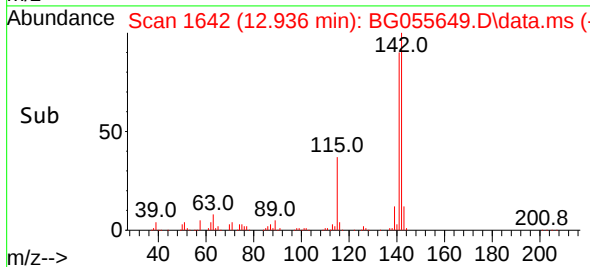
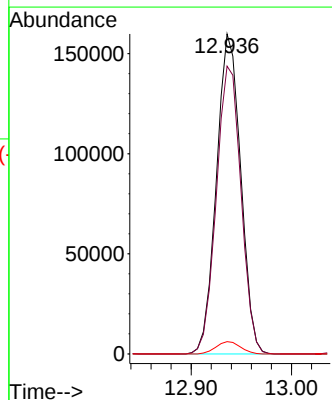
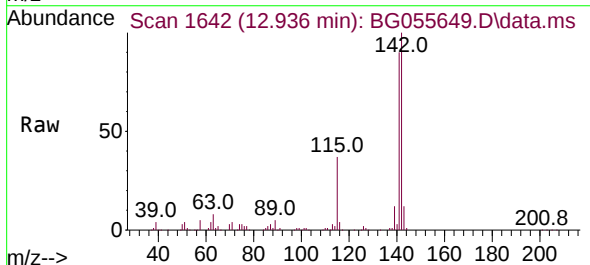
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

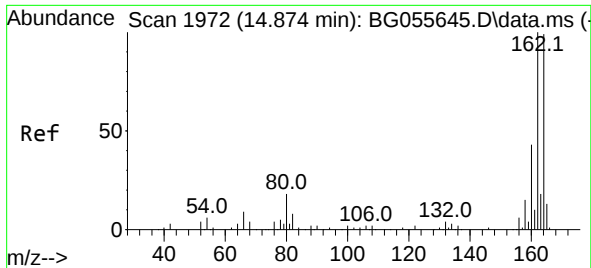
Tgt Ion:142 Resp: 274867
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 36.5 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.872 ng
RT: 12.936 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:142 Resp: 268460
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
116 3.8 3.1 4.7

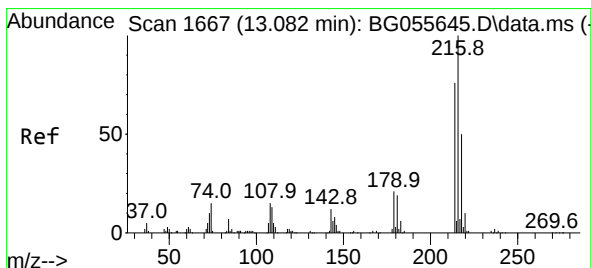
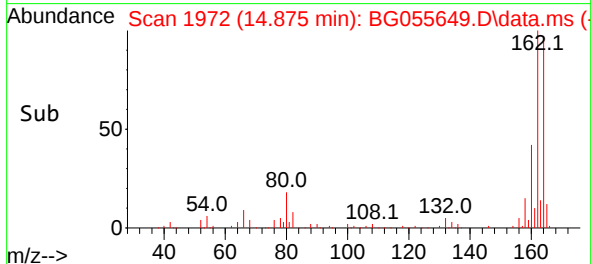
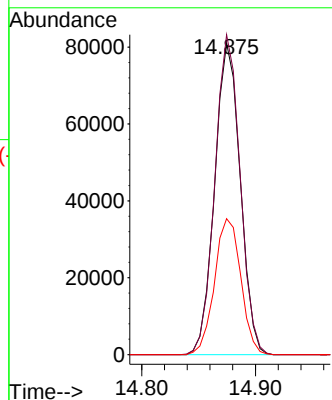
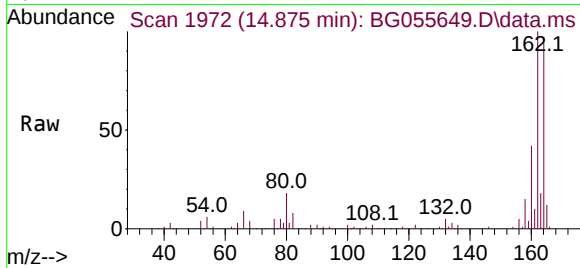




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

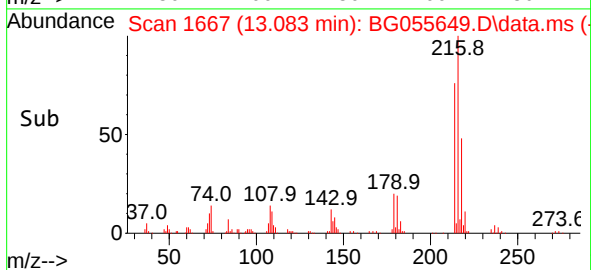
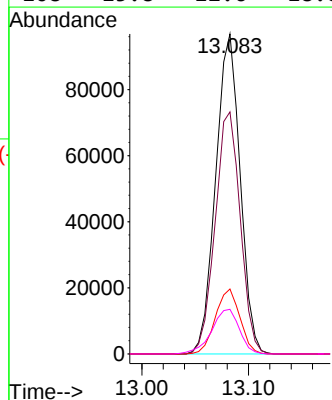
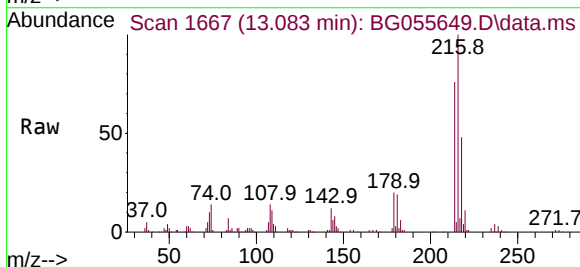
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

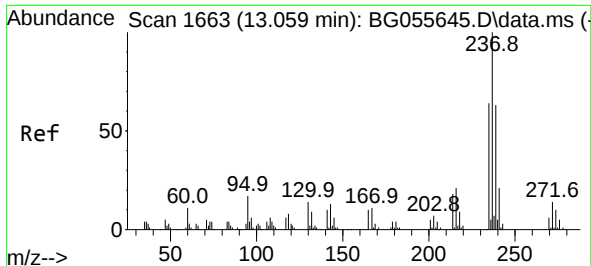
Tgt Ion:164 Resp: 126407
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 43.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.898 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:216 Resp: 154518
Ion Ratio Lower Upper
216 100
214 77.6 62.1 93.1
179 20.3 16.5 24.7
108 15.8 12.6 18.8

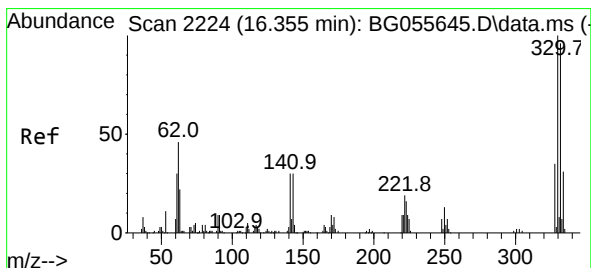
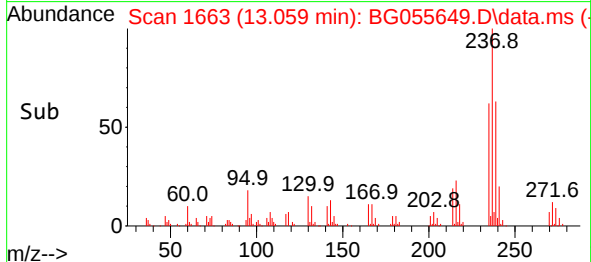
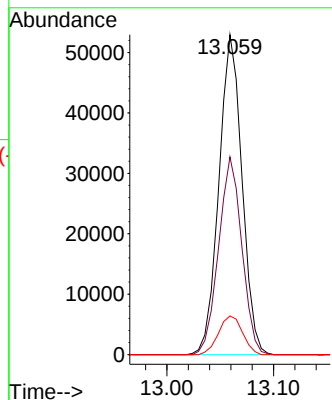
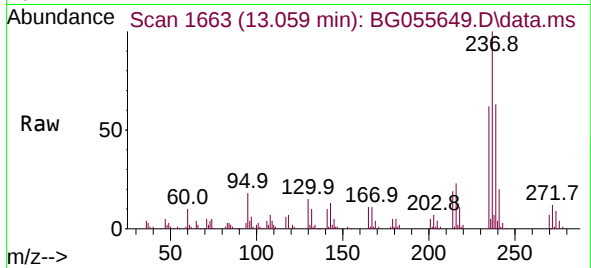




#41
Hexachlorocyclopentadiene
Concen: 39.744 ng
RT: 13.059 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

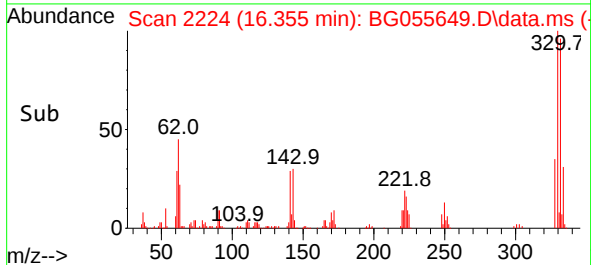
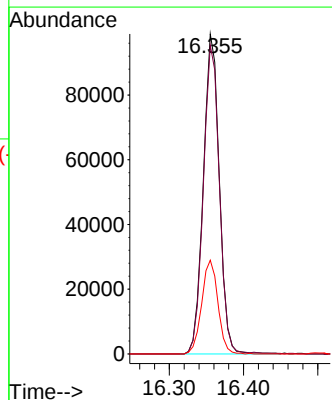
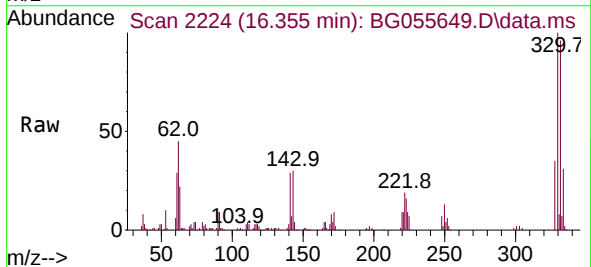
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

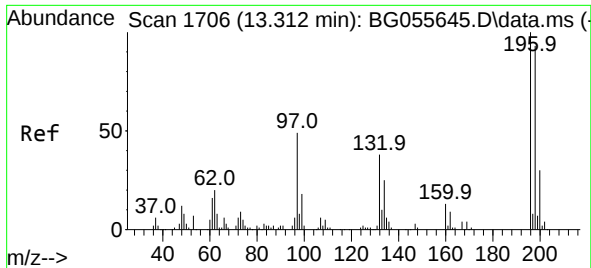
Tgt Ion:	237	Resp:	79571
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	12.1	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 83.055 ng
RT: 16.355 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:	330	Resp:	147835
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.8
141	29.6	23.9	35.9

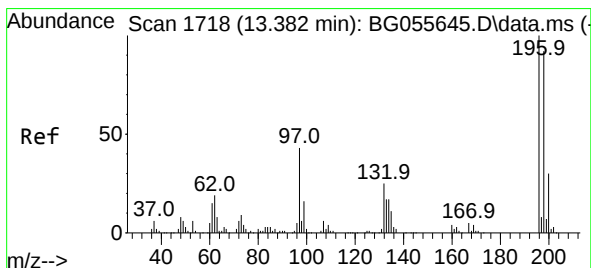
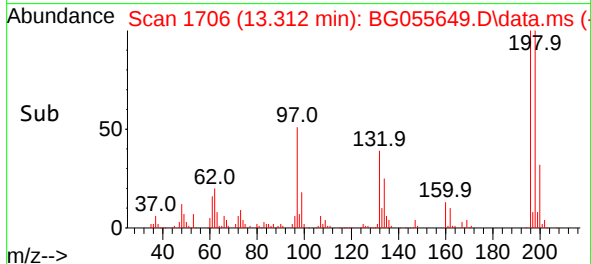
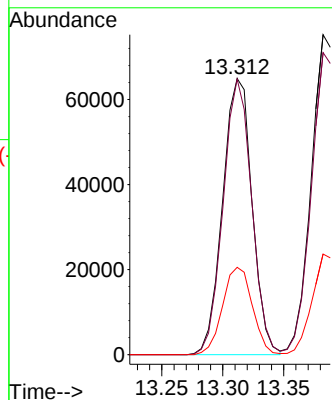
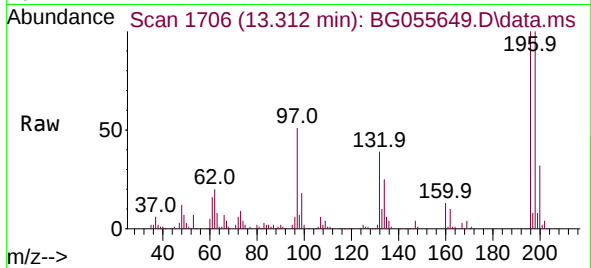




#43
2,4,6-Trichlorophenol
Concen: 40.287 ng
RT: 13.312 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

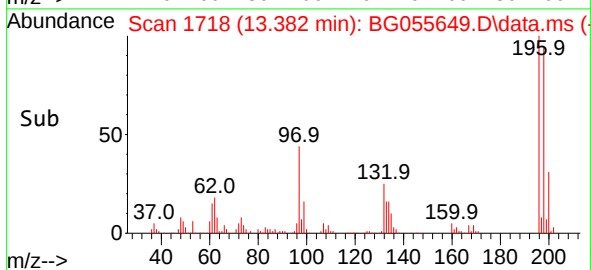
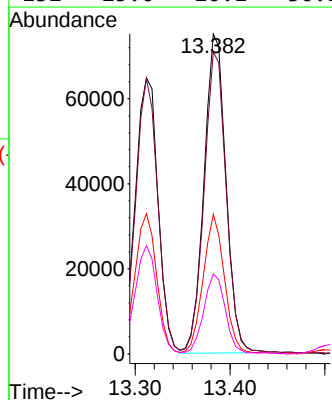
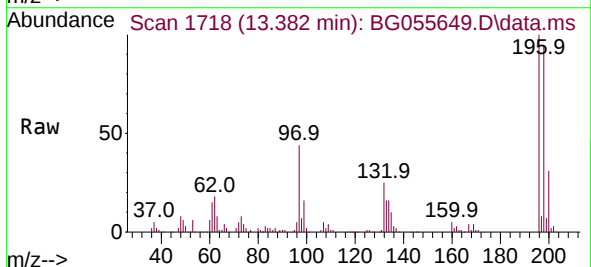
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

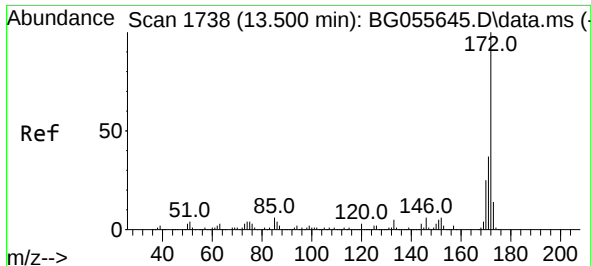
Tgt Ion:196 Resp: 109166
Ion Ratio Lower Upper
196 100
198 99.7 74.6 112.0
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.557 ng
RT: 13.382 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:196 Resp: 120770
Ion Ratio Lower Upper
196 100
198 94.4 74.1 111.1
97 43.6 34.8 52.2
132 25.0 20.1 30.1

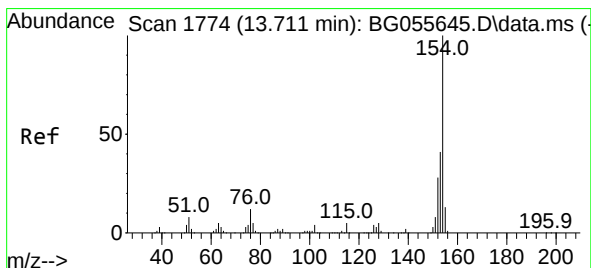
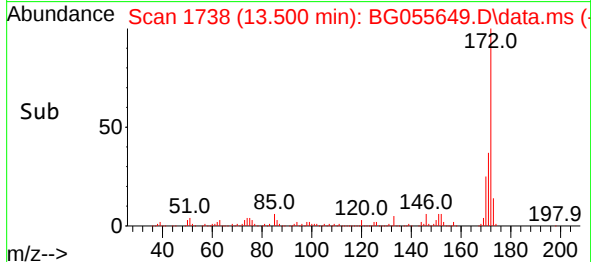
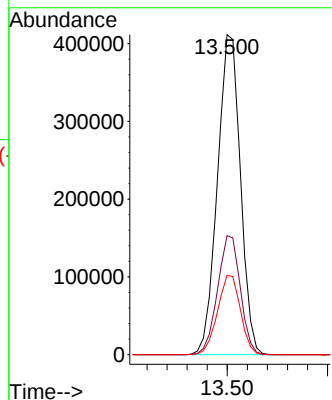
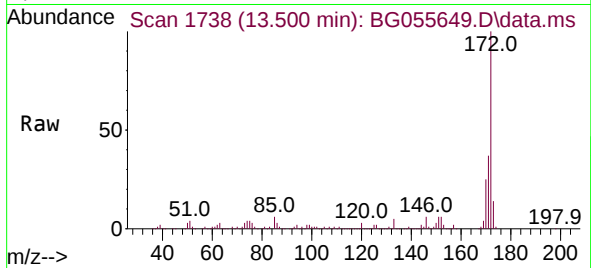




#45
2-Fluorobiphenyl
Concen: 77.652 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

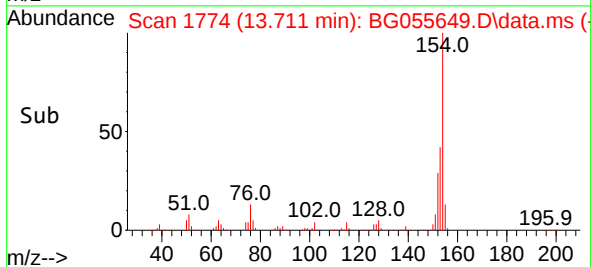
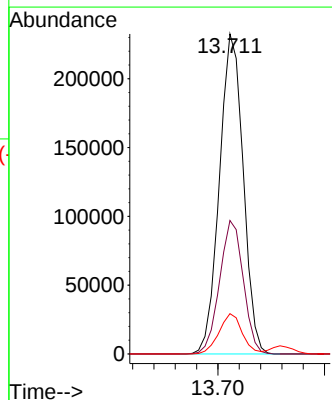
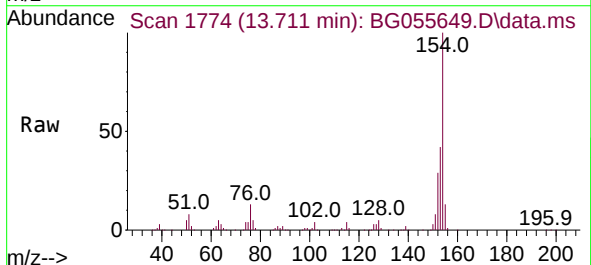
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

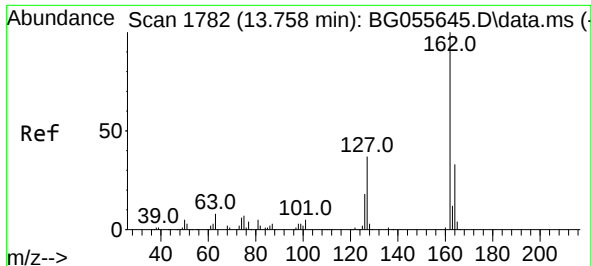
Tgt Ion:172 Resp: 655203
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.8 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.157 ng
RT: 13.711 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:154 Resp: 360690
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 12.6 0.0 32.4

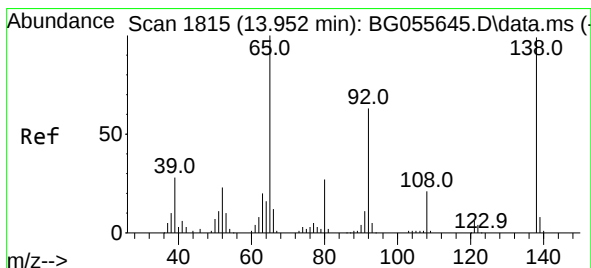
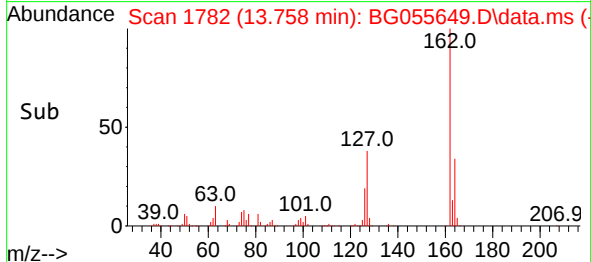
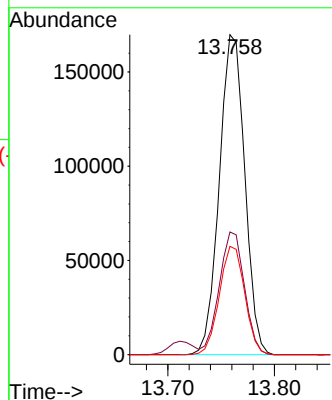
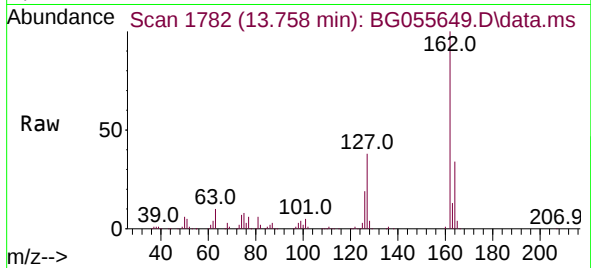




#47
2-Chloronaphthalene
Concen: 39.321 ng
RT: 13.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

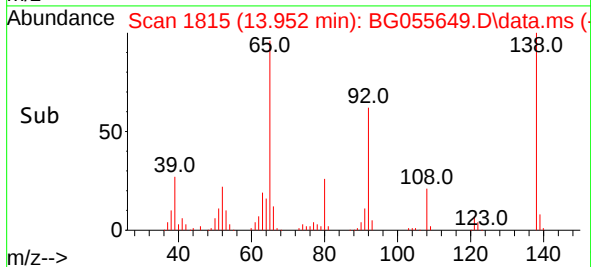
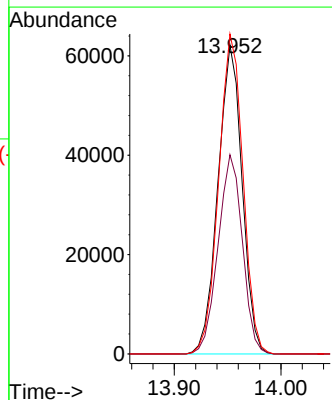
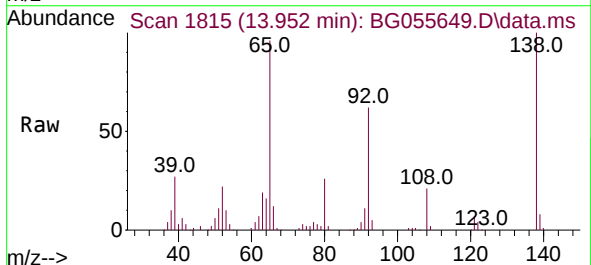
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

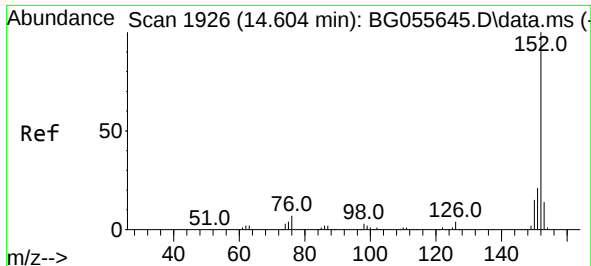
Tgt Ion:162 Resp: 281531
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 33.8 26.4 39.6



#48
2-Nitroaniline
Concen: 41.609 ng
RT: 13.952 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion: 65 Resp: 97945
Ion Ratio Lower Upper
65 100
92 64.5 50.1 75.1
138 103.6 79.4 119.0

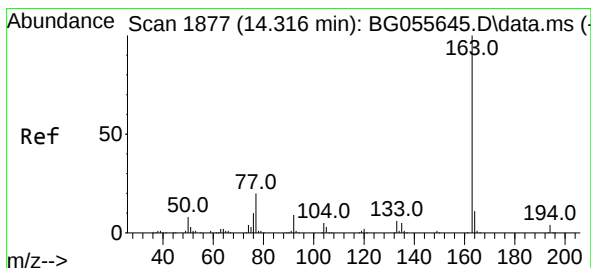
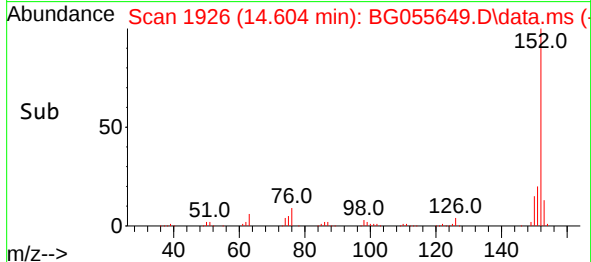
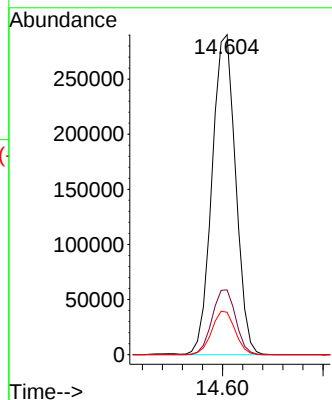
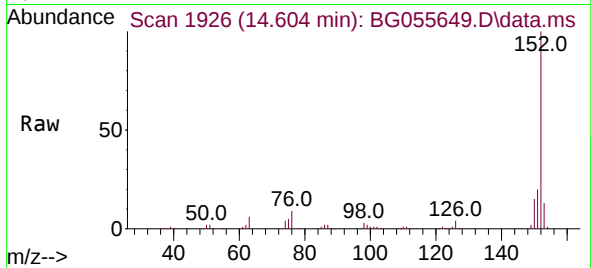




#49
Acenaphthylene
Concen: 40.260 ng
RT: 14.604 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

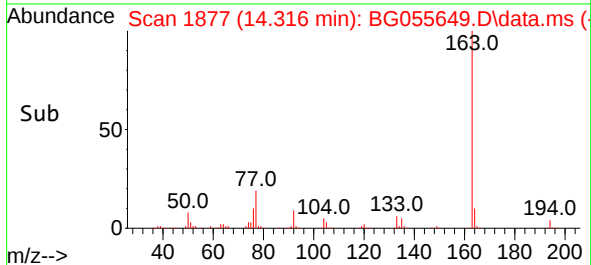
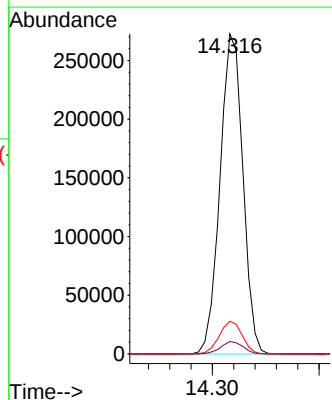
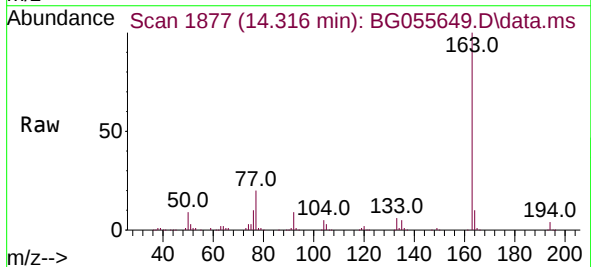
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

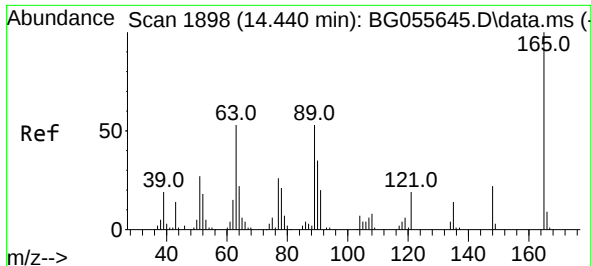
Tgt Ion:152 Resp: 474665
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 11.0 16.4



#50
Dimethylphthalate
Concen: 40.362 ng
RT: 14.316 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:163 Resp: 406713
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.6 12.8

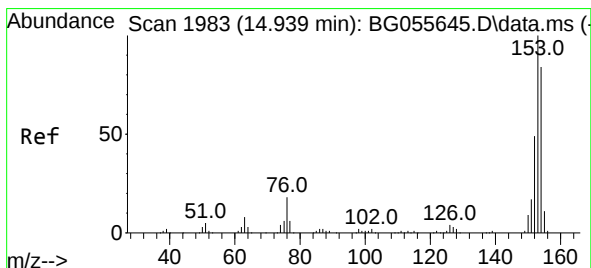
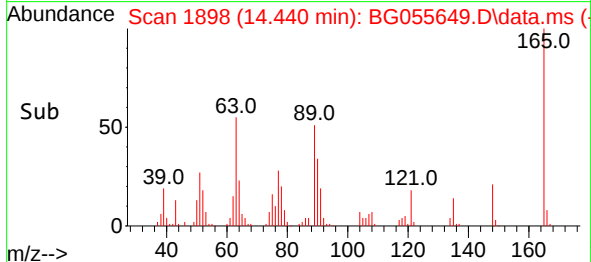
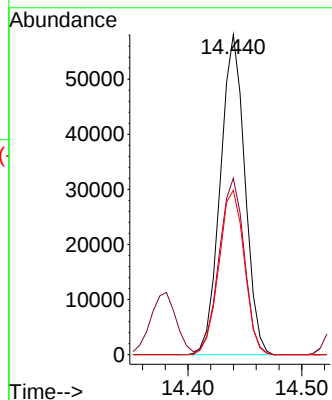
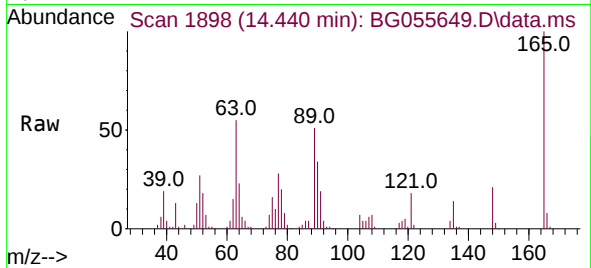




#51
2,6-Dinitrotoluene
Concen: 42.153 ng
RT: 14.440 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

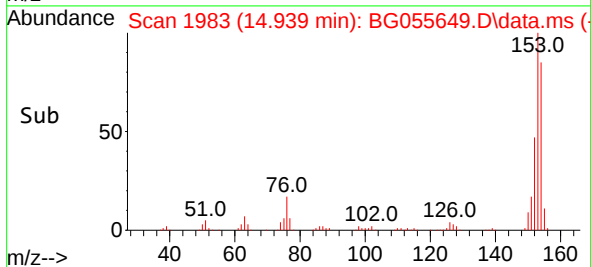
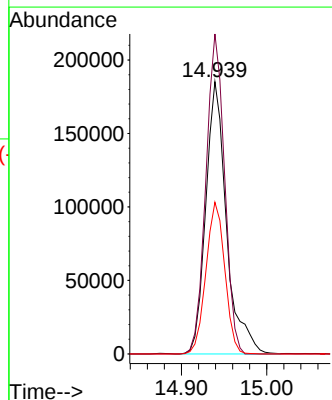
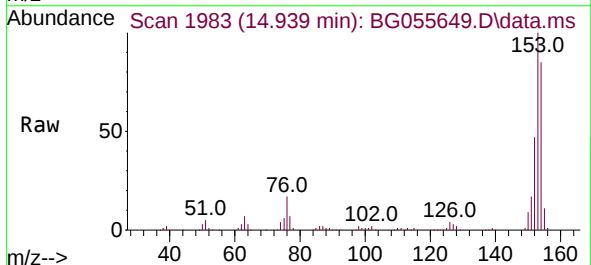
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

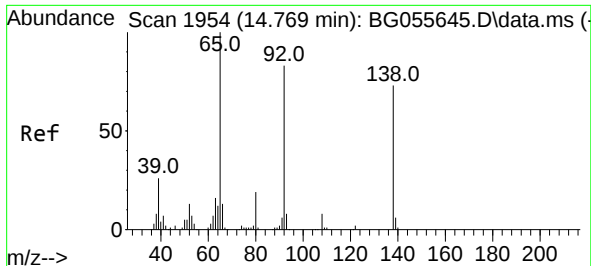
Tgt Ion:165 Resp: 86850
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 51.3 42.2 63.4



#52
Acenaphthene
Concen: 40.621 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:154 Resp: 313007
Ion Ratio Lower Upper
154 100
153 117.5 95.0 142.4
152 55.7 46.1 69.1

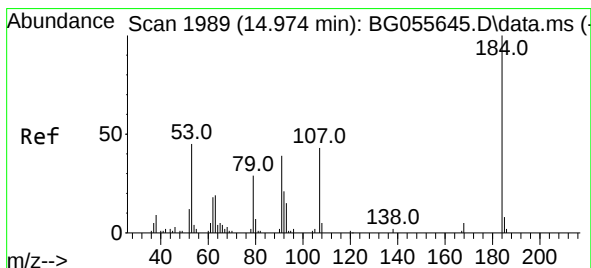
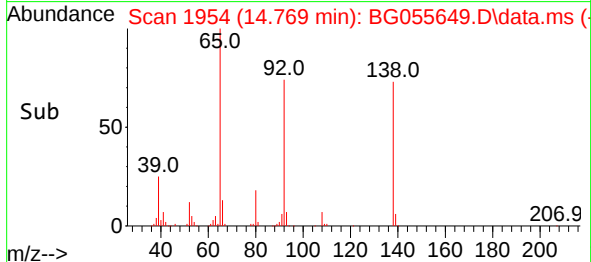
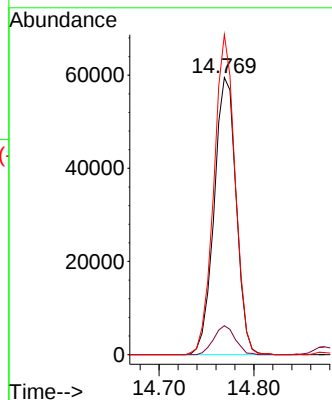
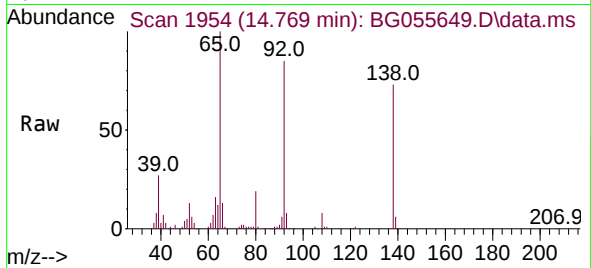




#53
3-Nitroaniline
Concen: 42.462 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

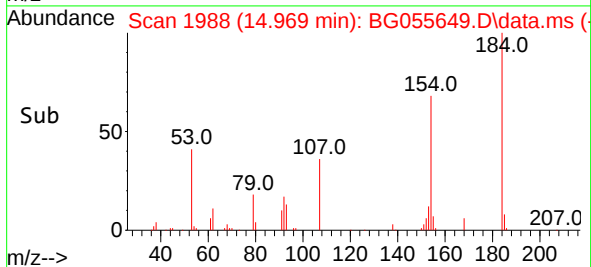
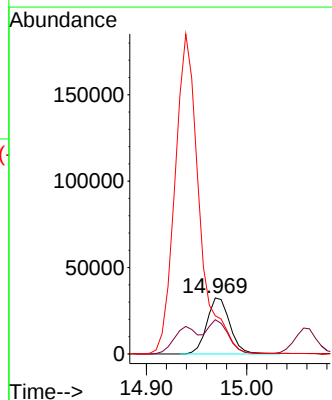
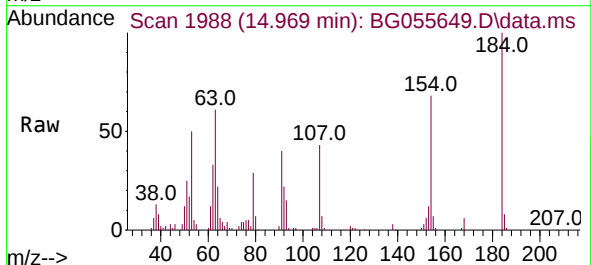
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

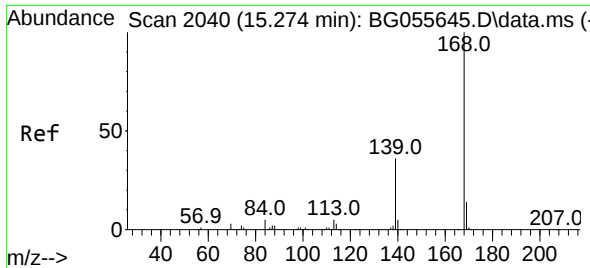
Tgt Ion:138 Resp: 96041
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 115.5 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 43.480 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:184 Resp: 51507
Ion Ratio Lower Upper
184 100
63 61.0 49.5 74.3
154 68.2 52.0 78.0

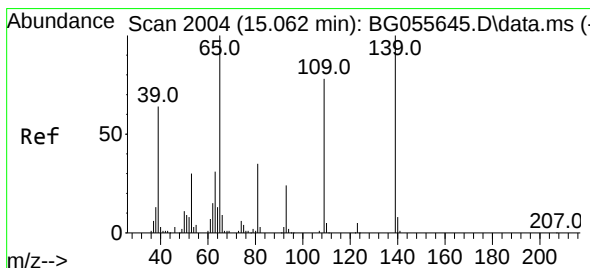
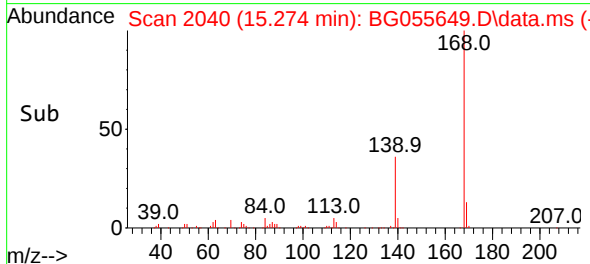
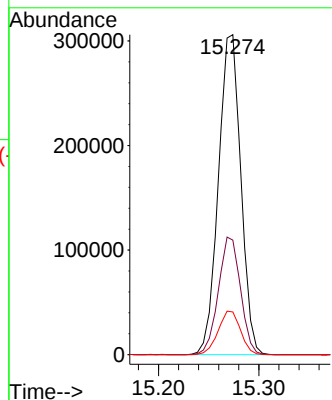
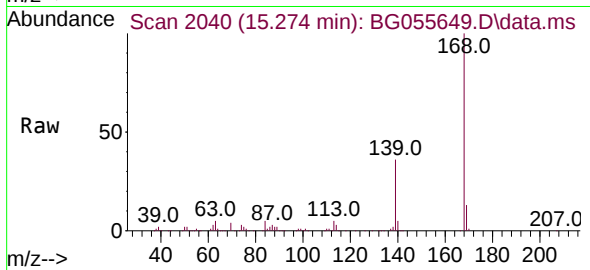




#55
Dibenzofuran
Concen: 39.991 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

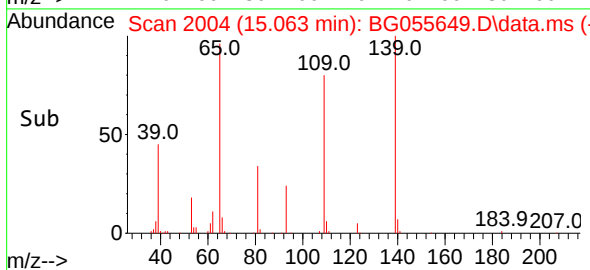
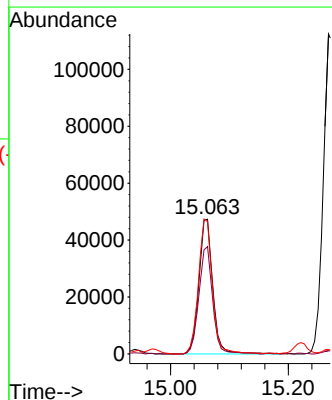
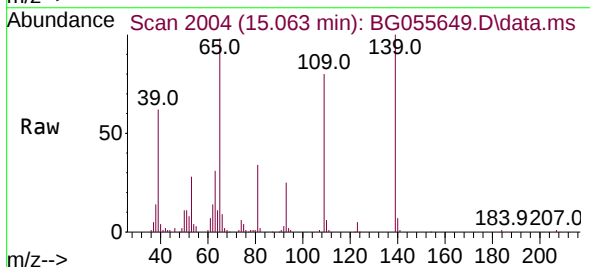
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

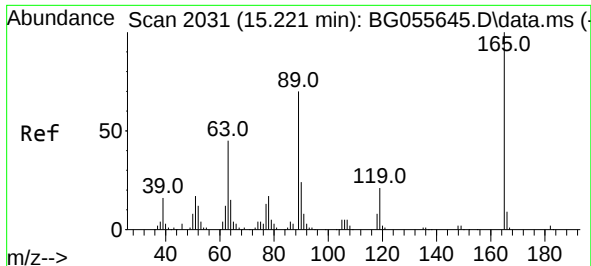
Tgt Ion:168 Resp: 475386
Ion Ratio Lower Upper
168 100
139 35.8 28.8 43.2
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 43.489 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:139 Resp: 77200
Ion Ratio Lower Upper
139 100
109 79.6 58.6 98.6
65 98.2 80.5 120.5

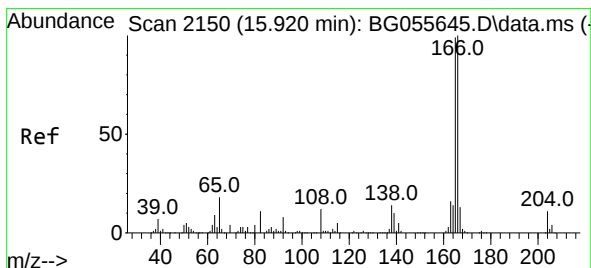
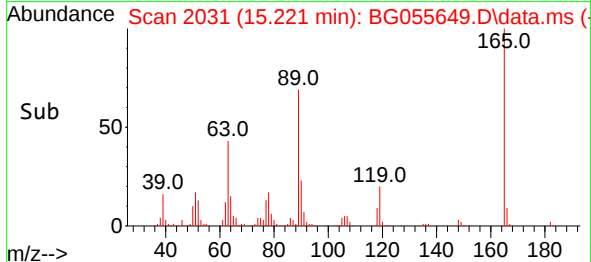
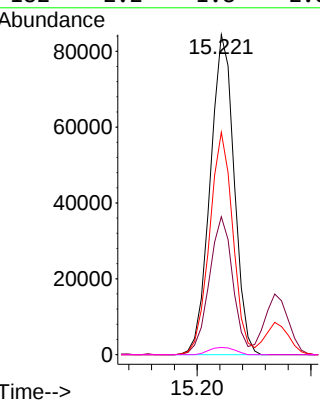
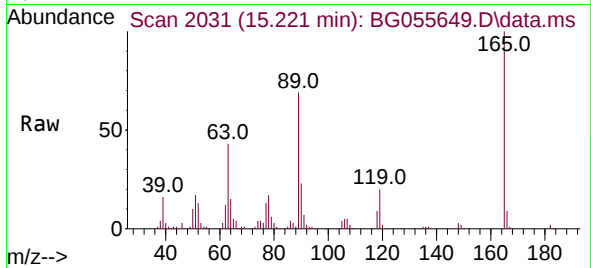




#57
2,4-Dinitrotoluene
Concen: 42.472 ng
RT: 15.221 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

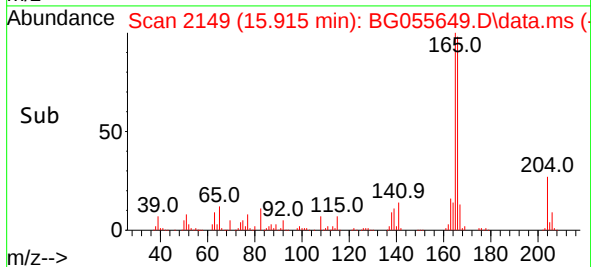
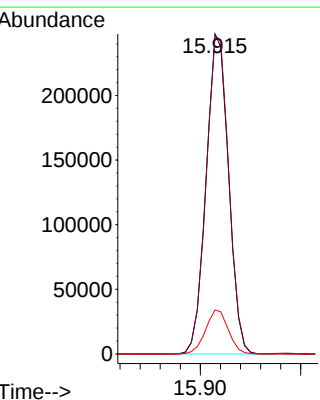
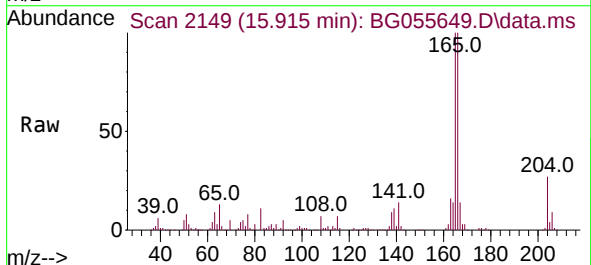
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

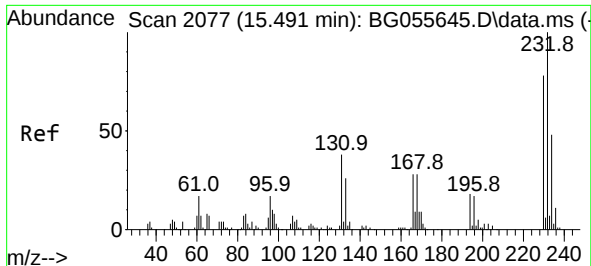
Tgt Ion:165 Resp: 123378
Ion Ratio Lower Upper
165 100
63 43.1 35.8 53.8
89 69.5 56.2 84.4
182 2.2 1.8 2.8



#58
Fluorene
Concen: 40.500 ng
RT: 15.915 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:166 Resp: 384524
Ion Ratio Lower Upper
166 100
165 99.6 79.3 118.9
167 13.8 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.170 ng

RT: 15.492 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

Tgt Ion:232 Resp: 118792

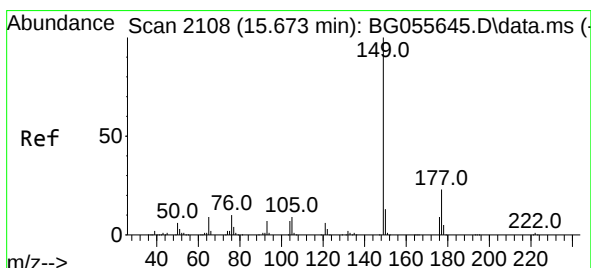
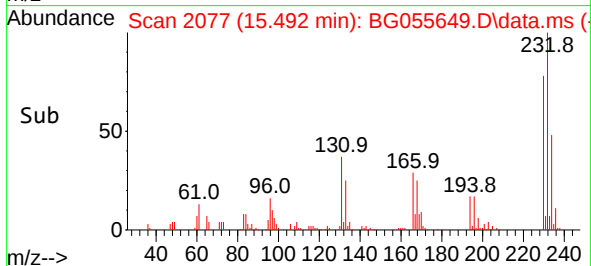
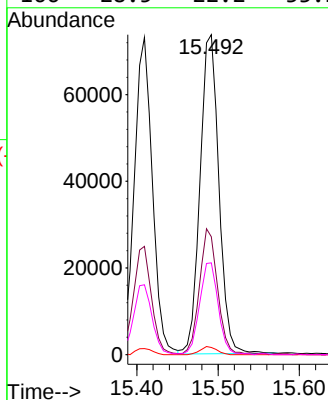
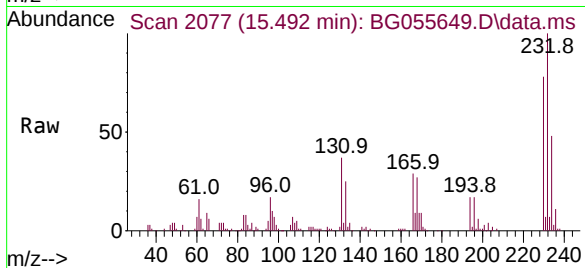
Ion Ratio Lower Upper

232 100

131 38.2 29.8 44.8

130 2.2 1.7 2.5

166 28.5 22.2 33.2



#60

Diethylphthalate

Concen: 40.581 ng

RT: 15.674 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

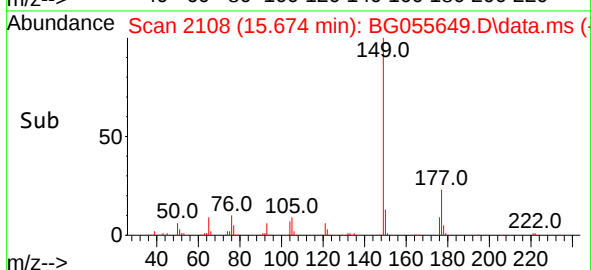
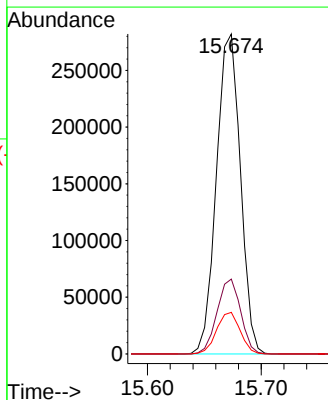
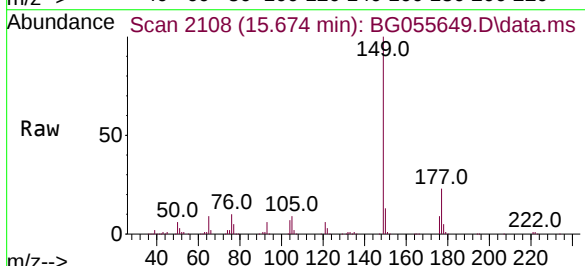
Tgt Ion:149 Resp: 413426

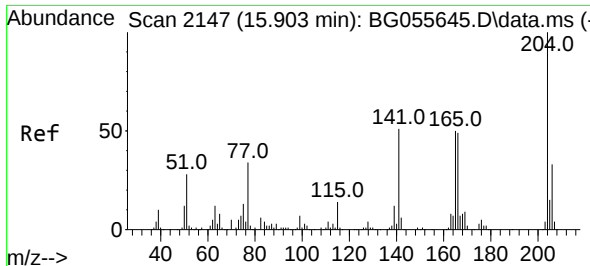
Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

150 13.0 10.0 15.0

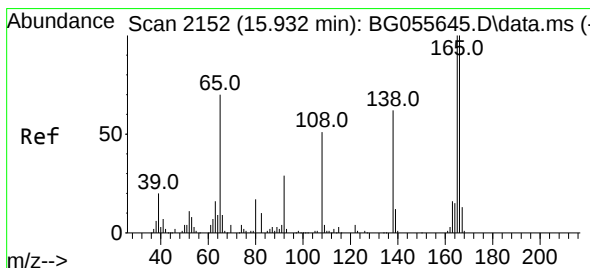
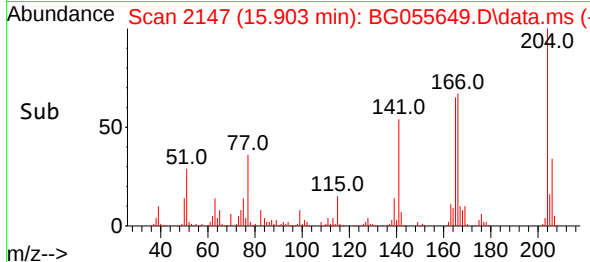
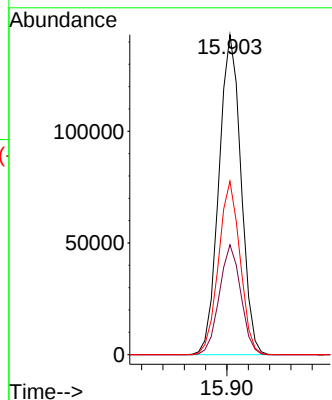
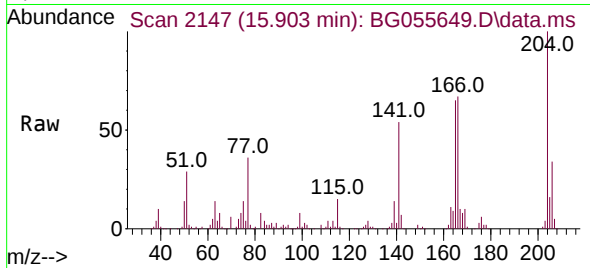




#61
4-Chlorophenyl-phenylether
Concen: 39.518 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

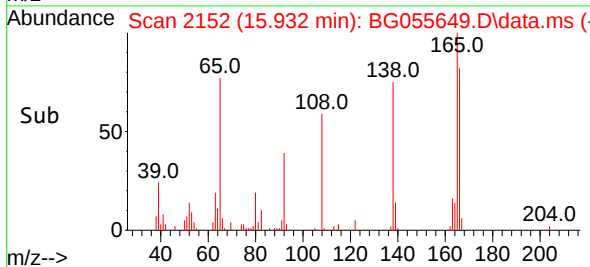
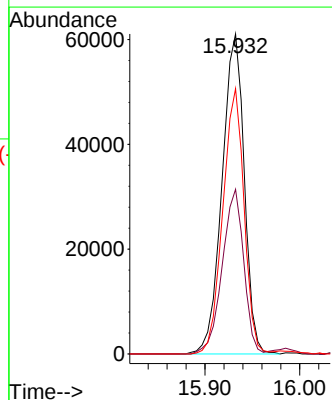
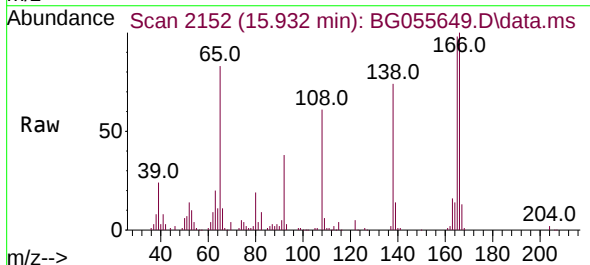
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

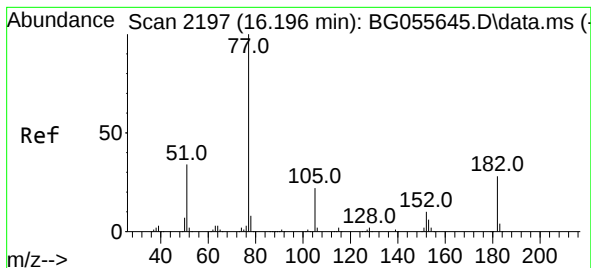
Tgt Ion:204 Resp: 206245
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 54.2 40.6 61.0



#62
4-Nitroaniline
Concen: 41.966 ng
RT: 15.932 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:138 Resp: 99222
Ion Ratio Lower Upper
138 100
92 51.4 27.3 67.3
108 82.9 62.8 102.8





#63

Azobenzene

Concen: 40.702 ng

RT: 16.197 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

Tgt Ion: 77 Resp: 362021

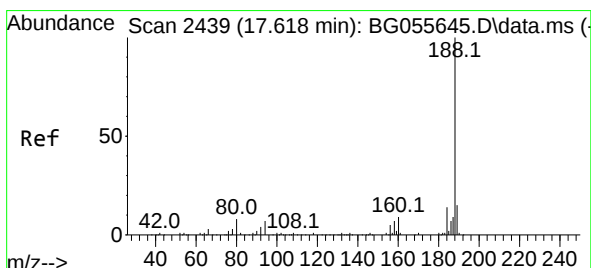
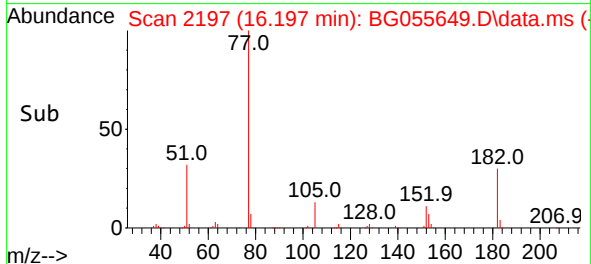
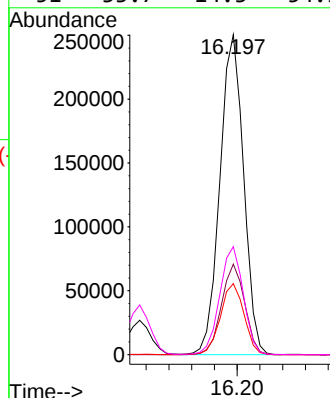
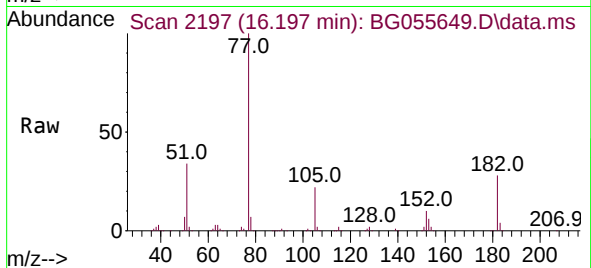
Ion Ratio Lower Upper

77 100

182 28.3 8.1 48.1

105 22.2 1.8 41.8

51 33.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

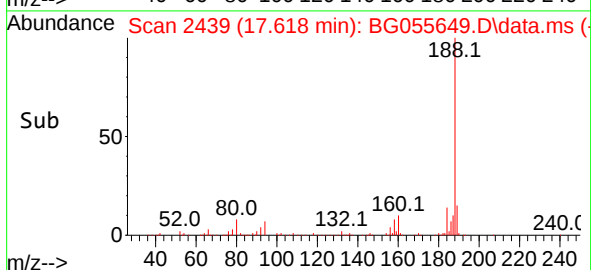
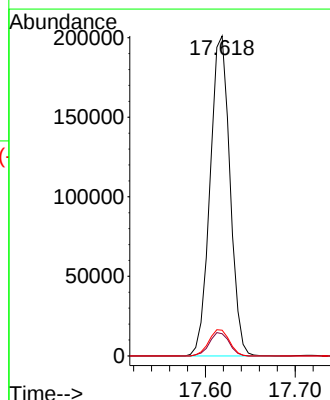
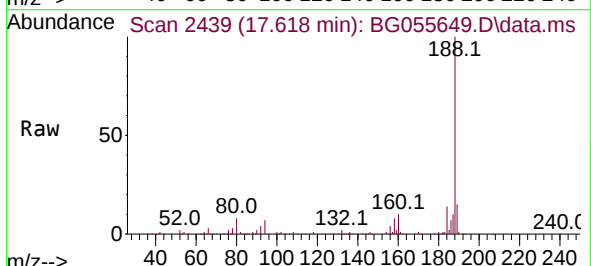
Tgt Ion: 188 Resp: 309364

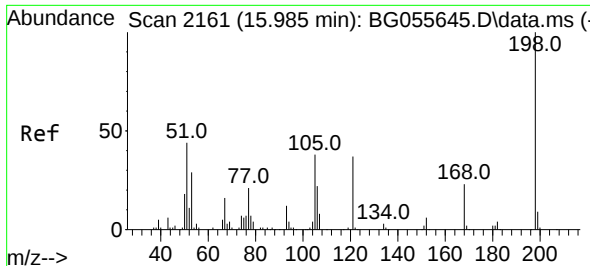
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 8.0 6.6 10.0

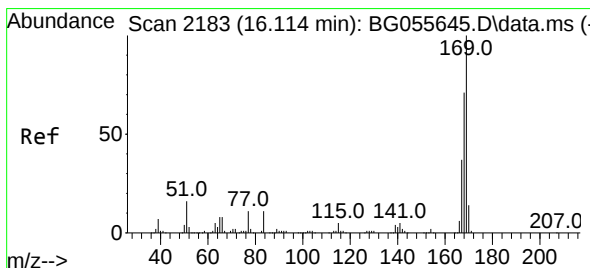
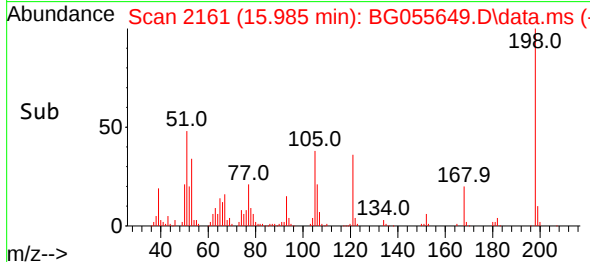
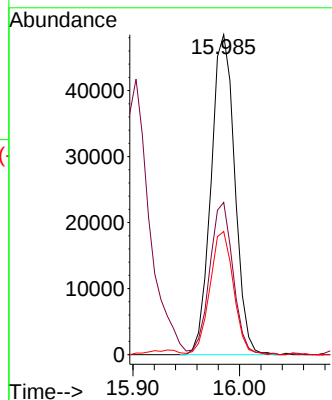
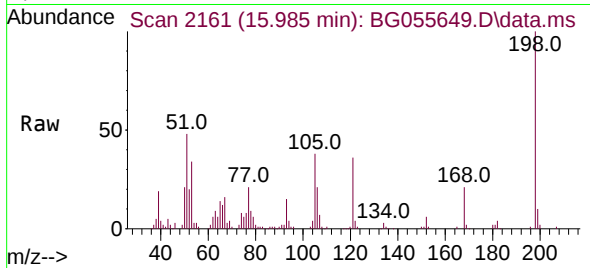




#65
4,6-Dinitro-2-methylphenol
Concen: 43.404 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

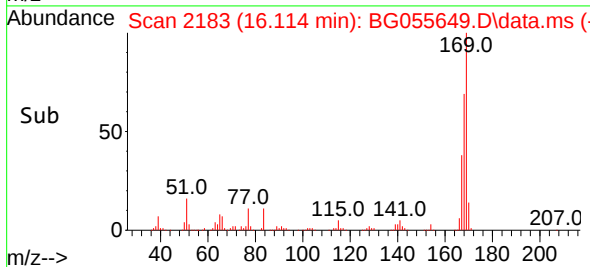
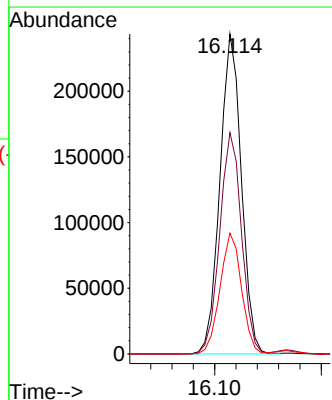
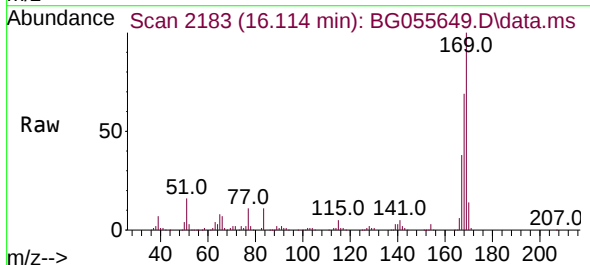
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

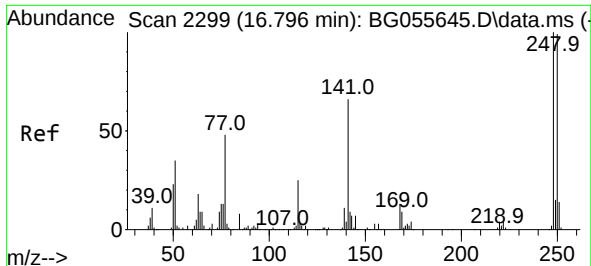
Tgt Ion:198 Resp: 74979
Ion Ratio Lower Upper
198 100
51 47.6 27.7 67.7
105 38.5 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 39.904 ng
RT: 16.114 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:169 Resp: 340212
Ion Ratio Lower Upper
169 100
168 69.1 56.6 85.0
167 37.7 29.9 44.9

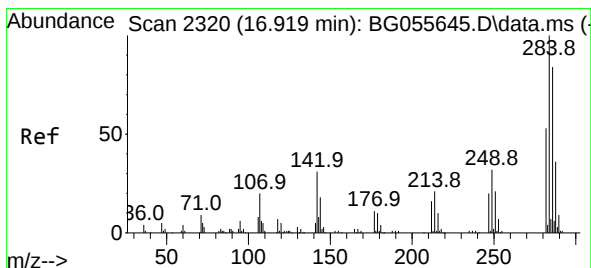
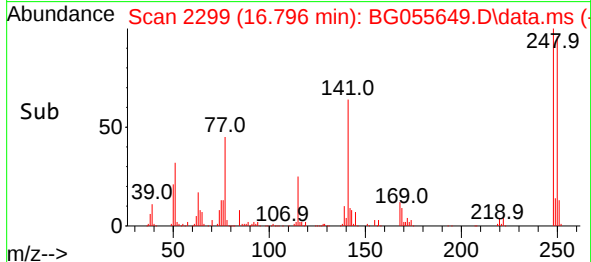
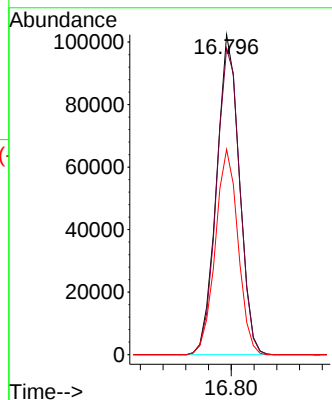
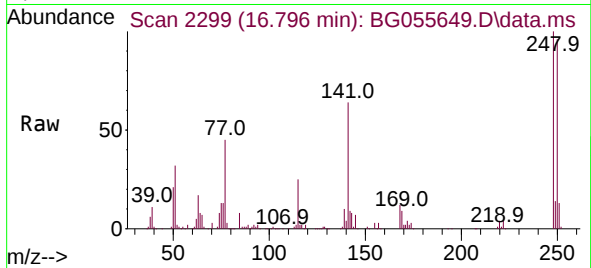




#67
4-Bromophenyl-phenylether
Concen: 40.408 ng
RT: 16.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

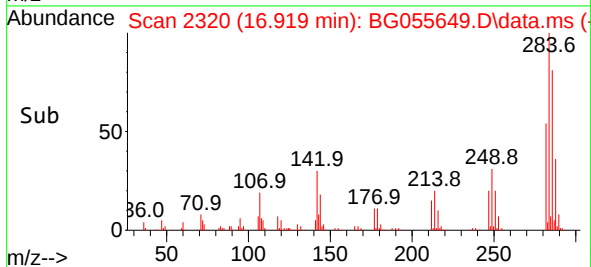
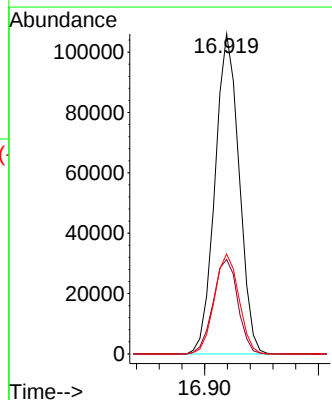
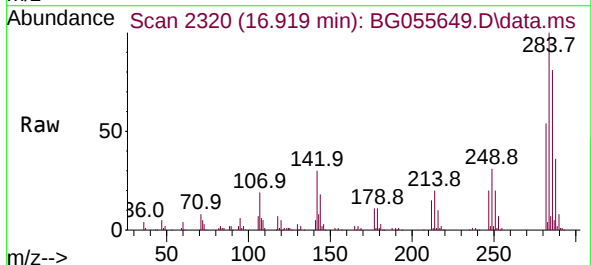
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

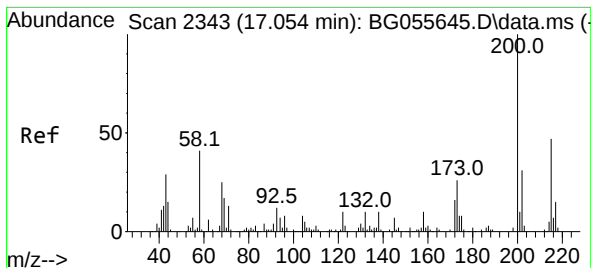
Tgt Ion:248 Resp: 142433
Ion Ratio Lower Upper
248 100
250 95.7 79.0 118.4
141 64.1 52.9 79.3



#68
Hexachlorobenzene
Concen: 39.877 ng
RT: 16.919 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:284 Resp: 155860
Ion Ratio Lower Upper
284 100
142 29.5 24.8 37.2
249 31.2 25.7 38.5





#69

Atrazine

Concen: 39.270 ng

RT: 17.054 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

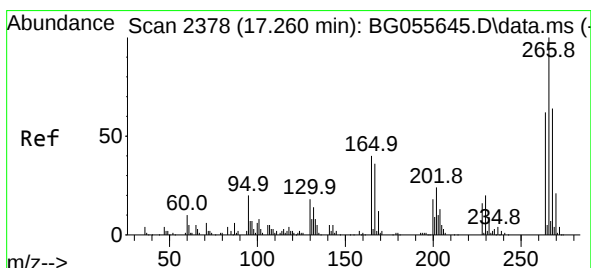
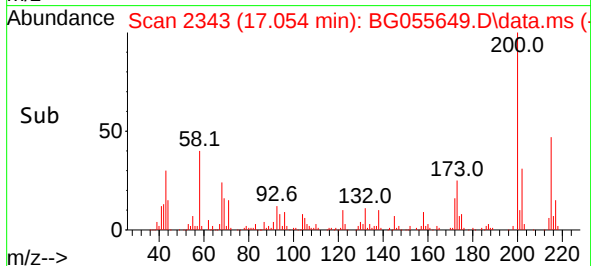
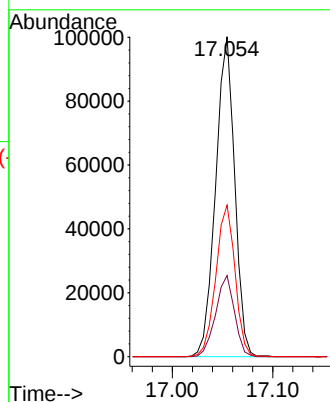
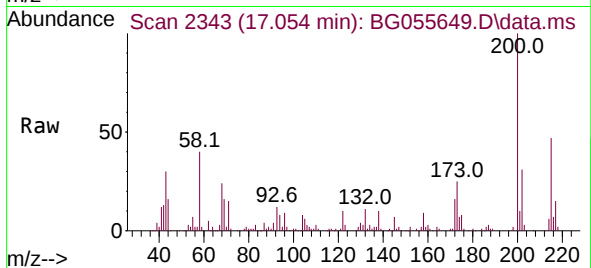
Tgt Ion:200 Resp: 132416

Ion Ratio Lower Upper

200 100

173 25.3 5.6 45.6

215 47.3 27.2 67.2



#70

Pentachlorophenol

Concen: 42.493 ng

RT: 17.260 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

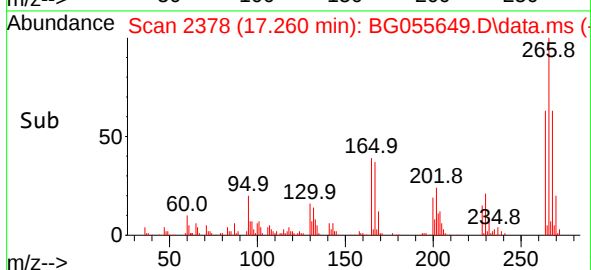
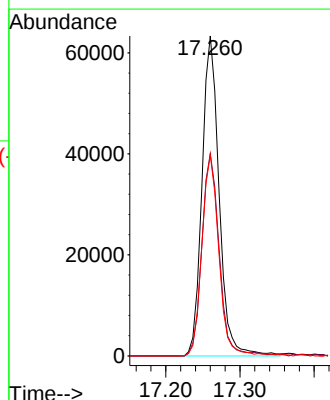
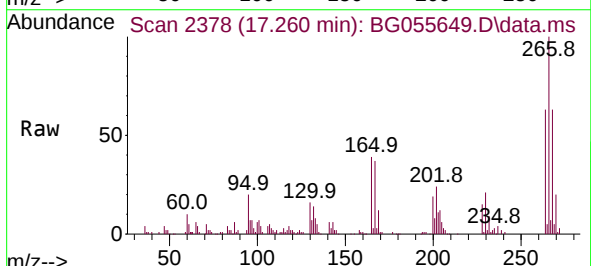
Tgt Ion:266 Resp: 101598

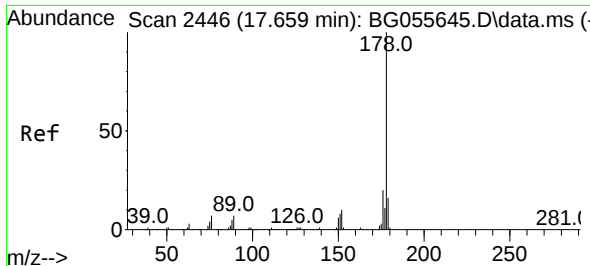
Ion Ratio Lower Upper

266 100

268 63.2 51.2 76.8

264 62.8 49.5 74.3

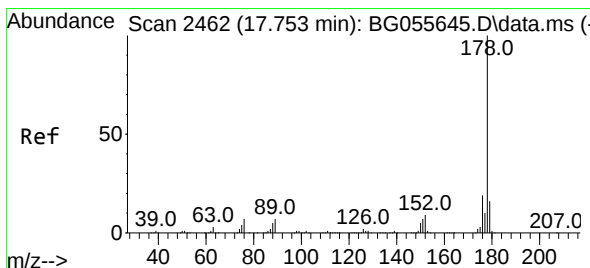
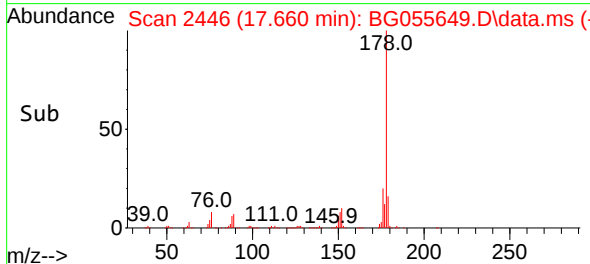
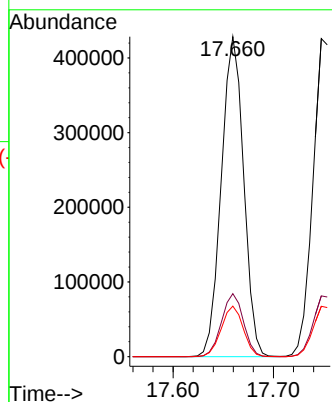
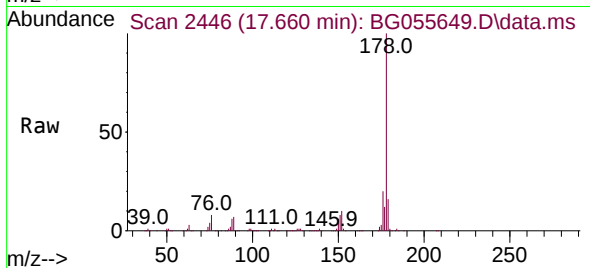




#71
Phenanthrene
Concen: 39.689 ng
RT: 17.660 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

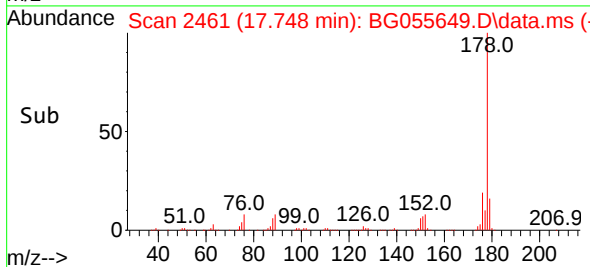
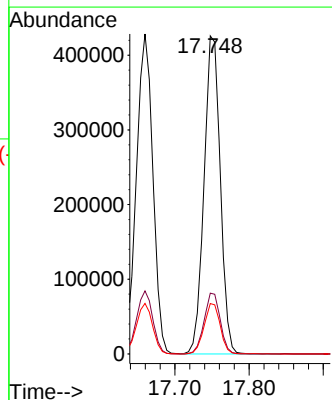
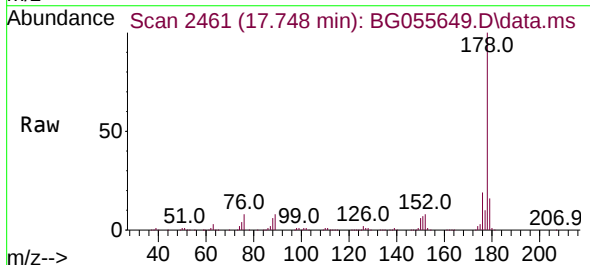
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

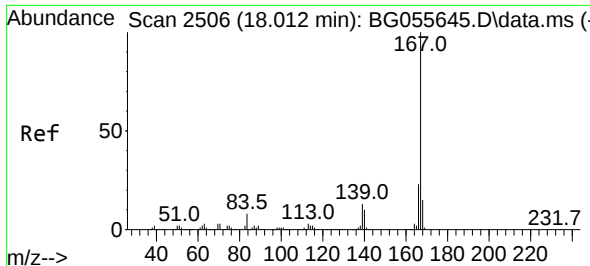
Tgt Ion:178 Resp: 662600
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.7 19.1



#72
Anthracene
Concen: 39.899 ng
RT: 17.748 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:178 Resp: 647188
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.9 12.5 18.7

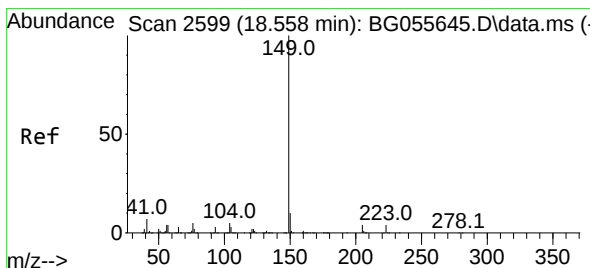
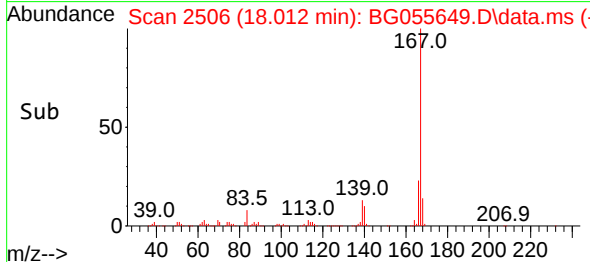
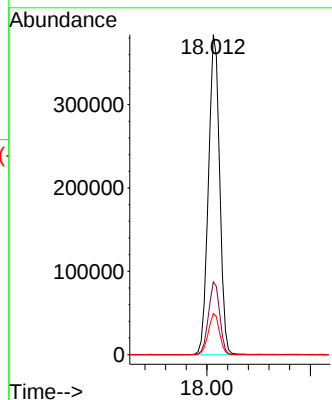
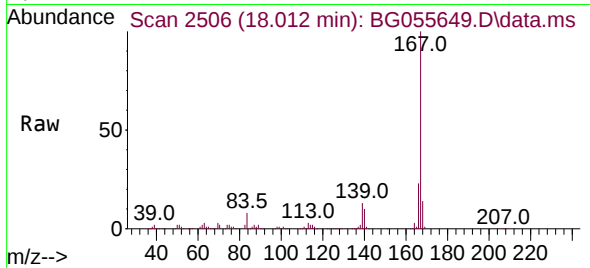




#73
 Carbazole
 Concen: 39.552 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

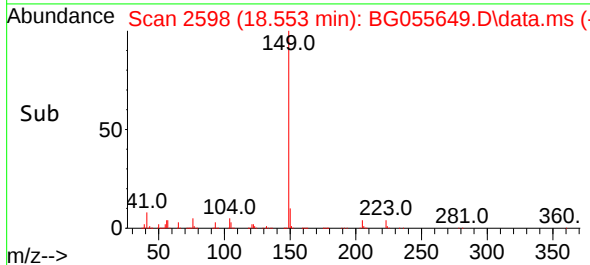
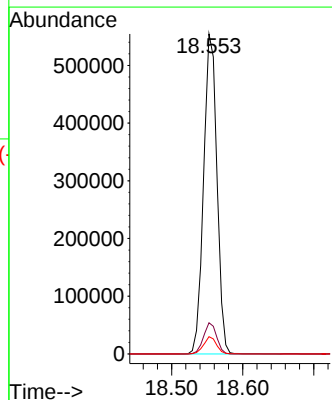
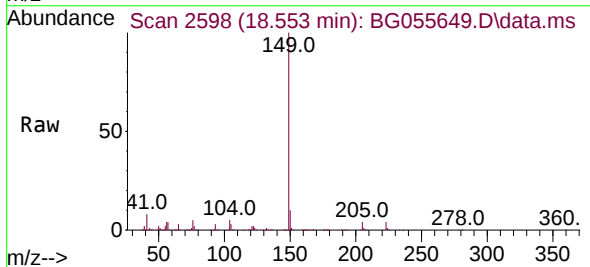
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111622

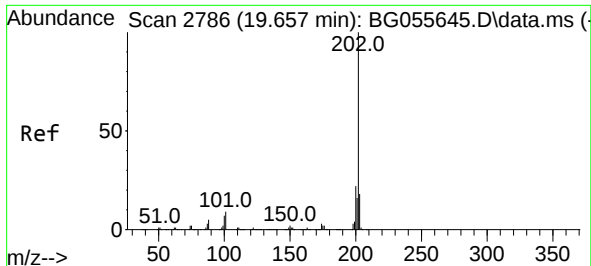
Tgt Ion:167 Resp: 576760
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.631 ng
 RT: 18.553 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

Tgt Ion:149 Resp: 717586
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.4 4.0 6.0

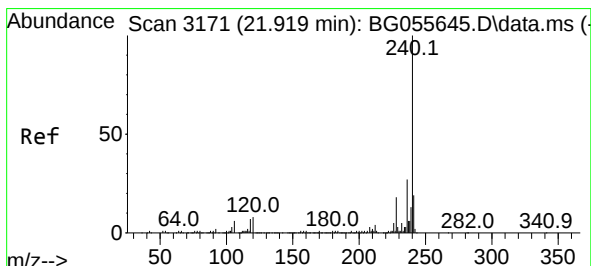
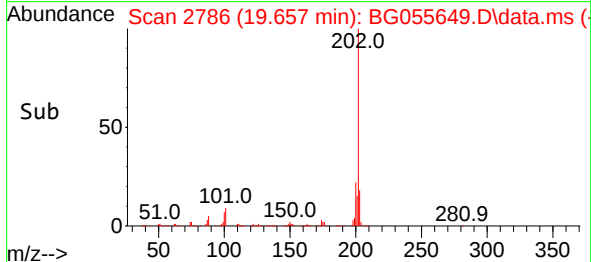
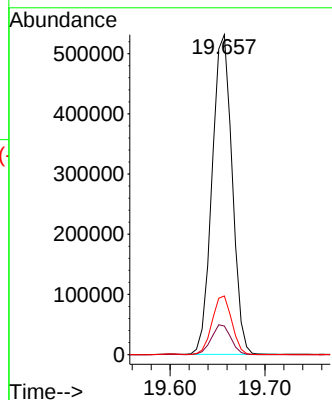
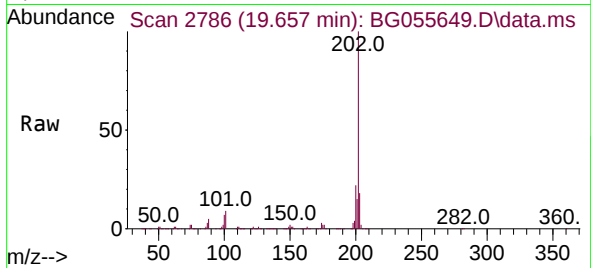




#75
Fluoranthene
Concen: 38.467 ng
RT: 19.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

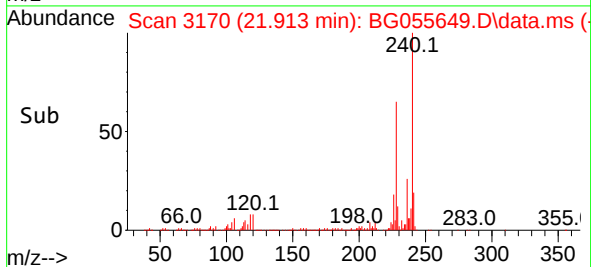
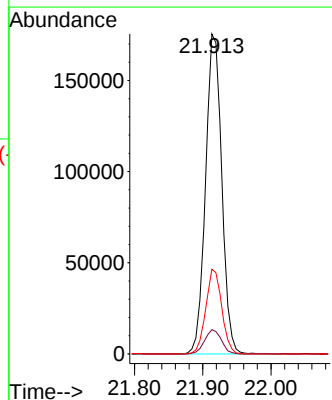
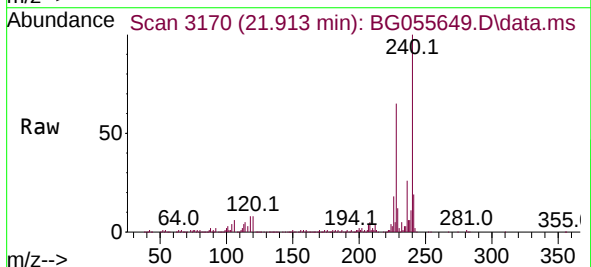
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

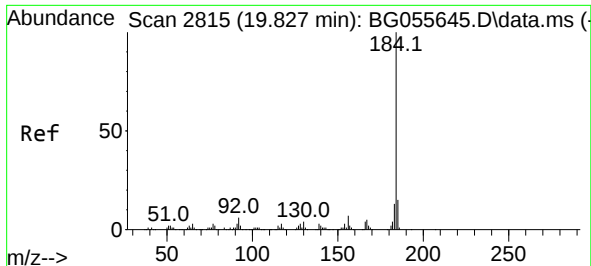
Tgt Ion:202 Resp: 781262
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:240 Resp: 289807
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 26.4 21.9 32.9

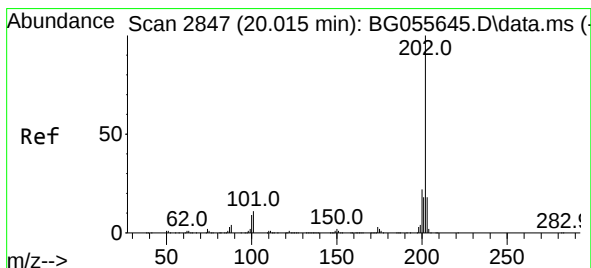
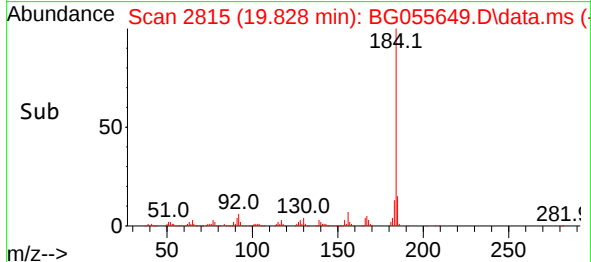
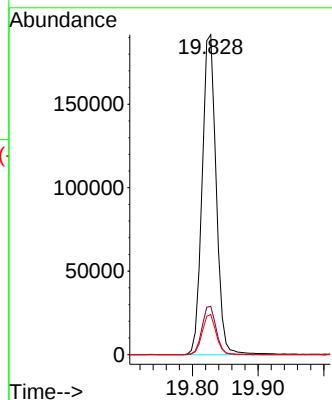
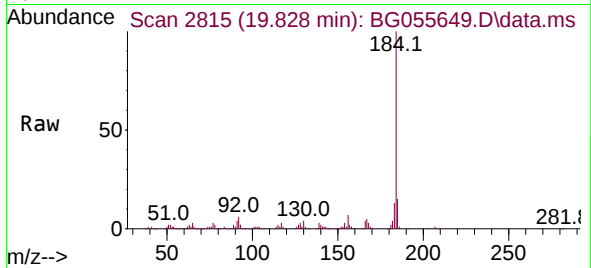




#77
Benzidine
Concen: 42.244 ng
RT: 19.828 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

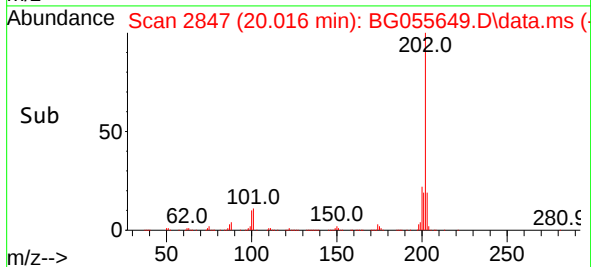
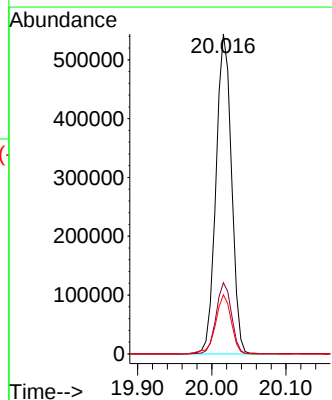
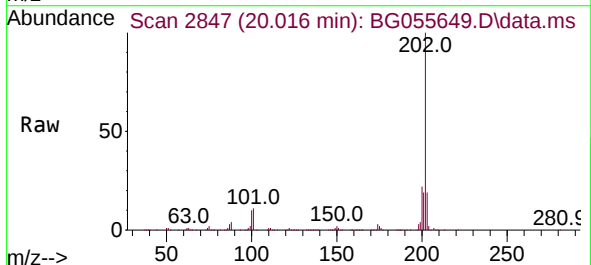
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

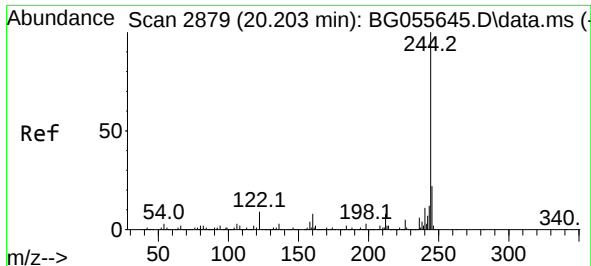
Tgt Ion:184 Resp: 283225
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.5 10.6 15.8



#78
Pyrene
Concen: 40.288 ng
RT: 20.016 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:202 Resp: 790317
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.5 14.4 21.6

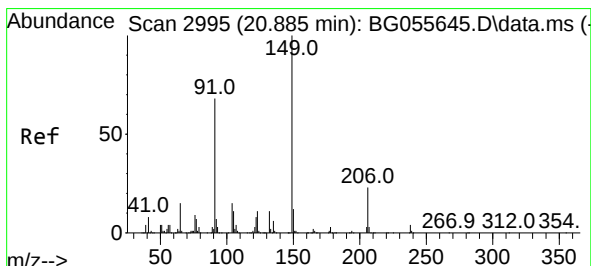
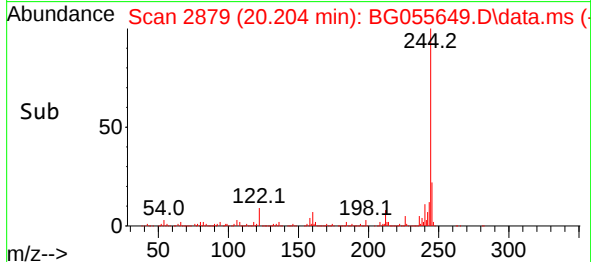
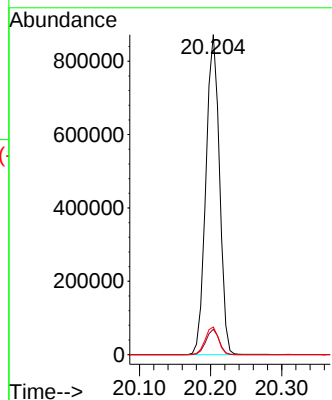
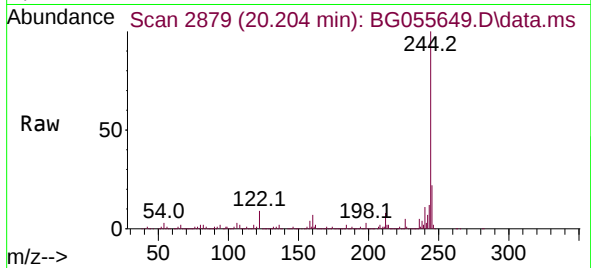




#79
 Terphenyl-d14
 Concen: 79.316 ng
 RT: 20.204 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

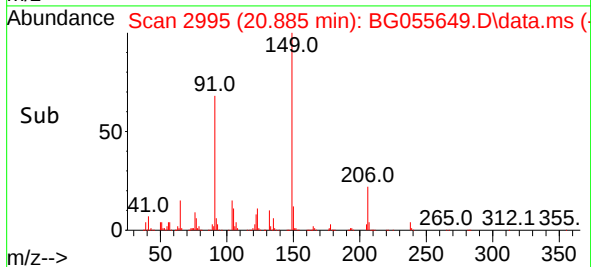
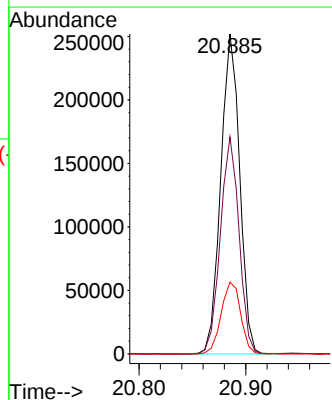
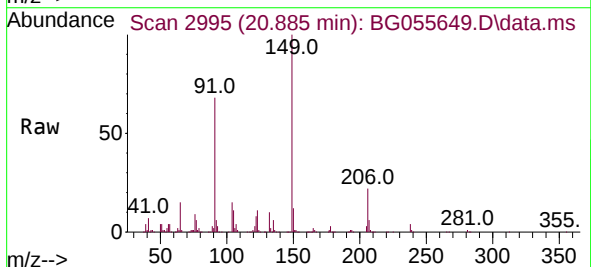
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111622

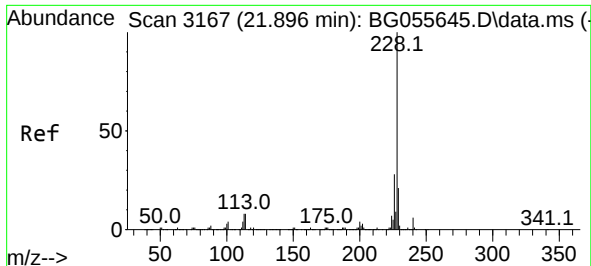
Tgt Ion:244 Resp: 1149239
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 40.614 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

Tgt Ion:149 Resp: 311890
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.6 81.8
 206 22.4 18.3 27.5

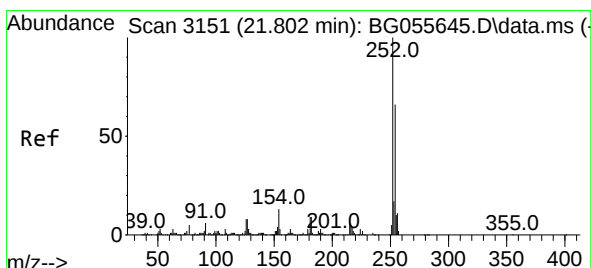
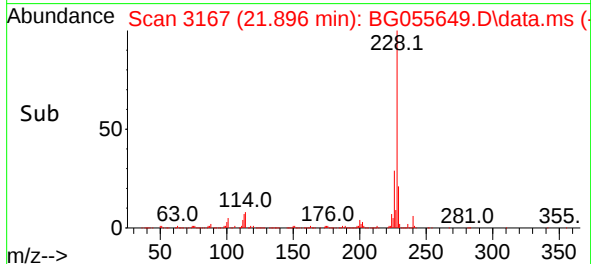
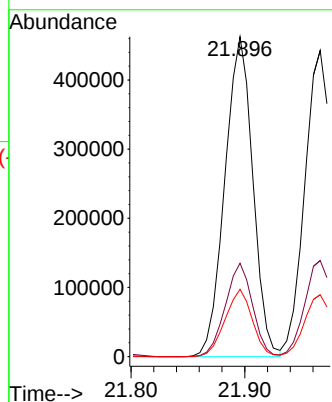
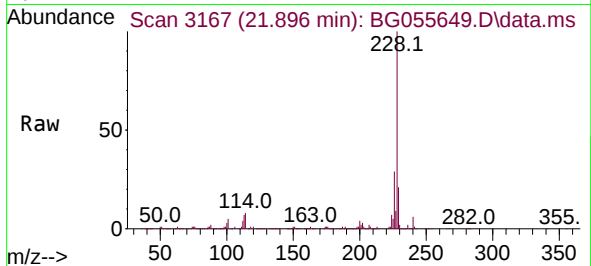




#81
Benzo(a)anthracene
Concen: 39.658 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

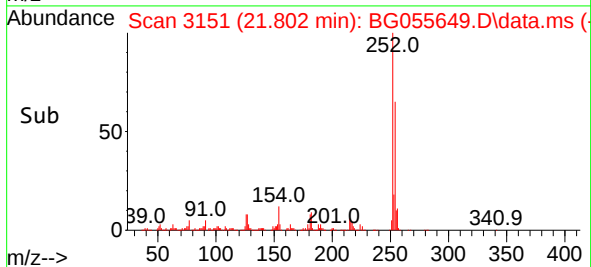
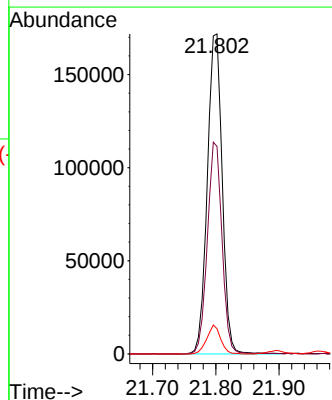
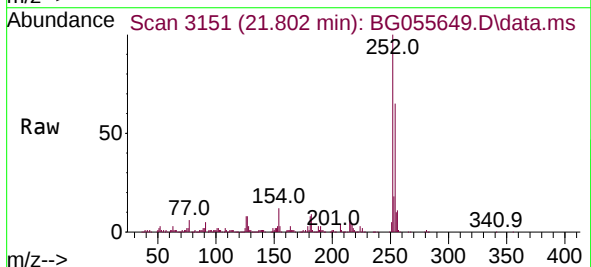
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

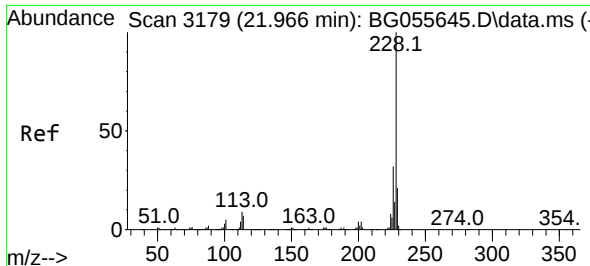
Tgt Ion:228 Resp: 791598
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.090 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:252 Resp: 281189
Ion Ratio Lower Upper
252 100
254 64.8 53.0 79.6
126 7.9 6.7 10.1

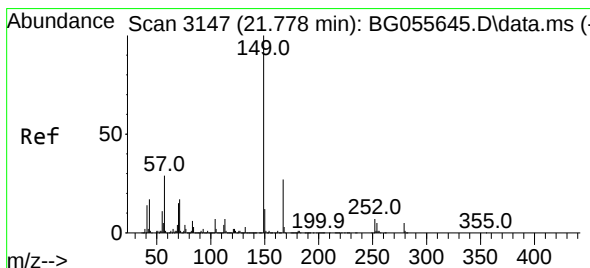
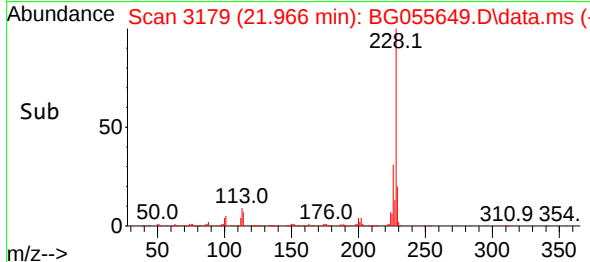
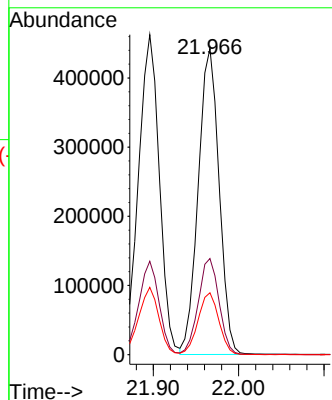
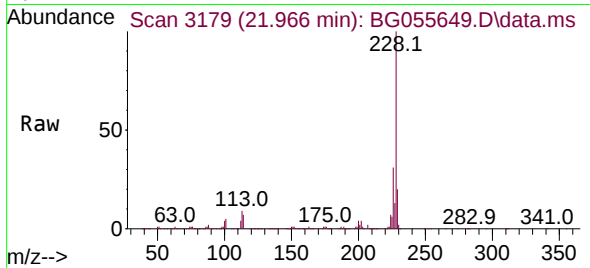




#83
 Chrysene
 Concen: 39.602 ng
 RT: 21.966 min Scan# 3179
 Delta R.T. 0.000 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

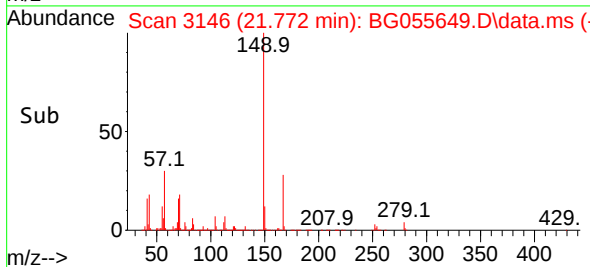
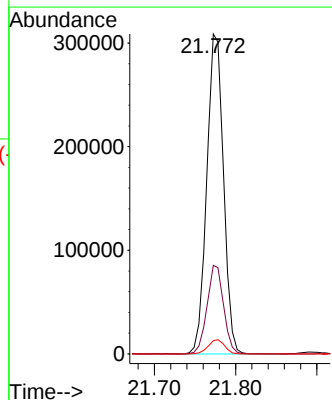
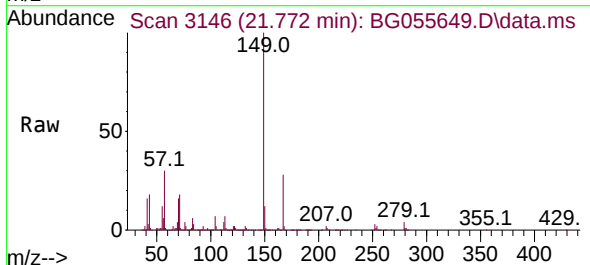
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111622

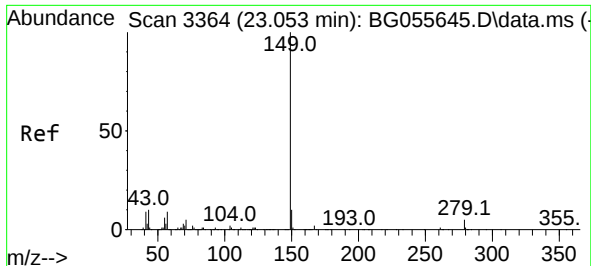
Tgt Ion:228 Resp: 752543
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.2
 229 20.2 17.1 25.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.093 ng
 RT: 21.772 min Scan# 3146
 Delta R.T. -0.006 min
 Lab File: BG055649.D
 Acq: 16 Nov 2022 16:13

Tgt Ion:149 Resp: 442486
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.0 33.0
 279 4.1 3.7 5.5

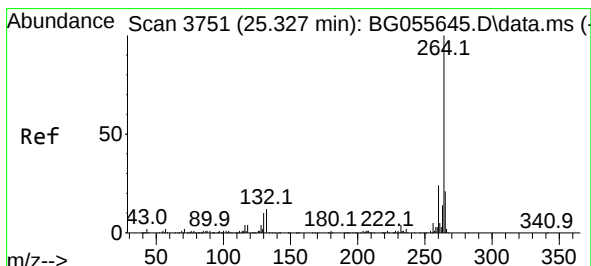
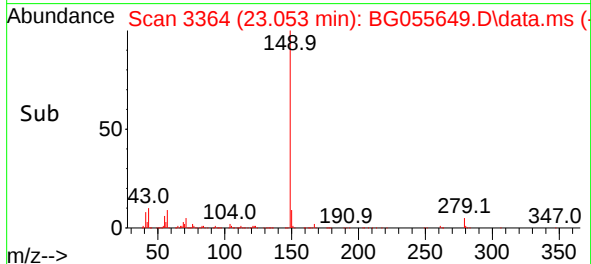
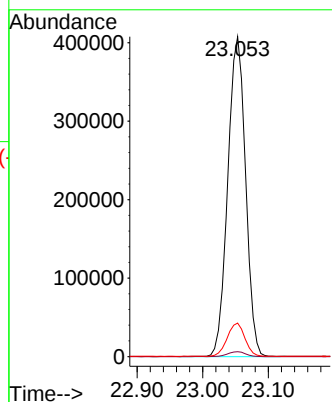
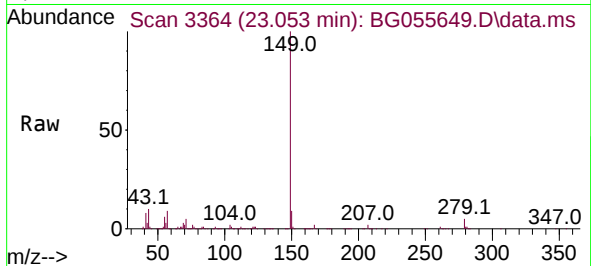




#85
Di-n-octyl phthalate
Concen: 40.696 ng
RT: 23.053 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

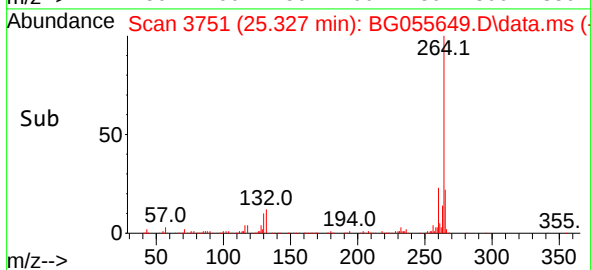
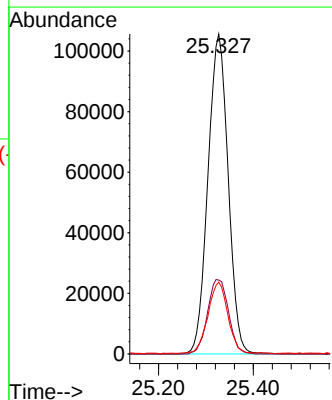
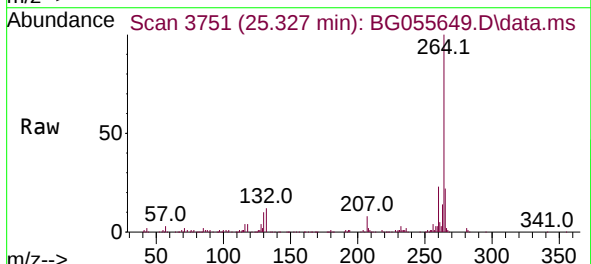
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

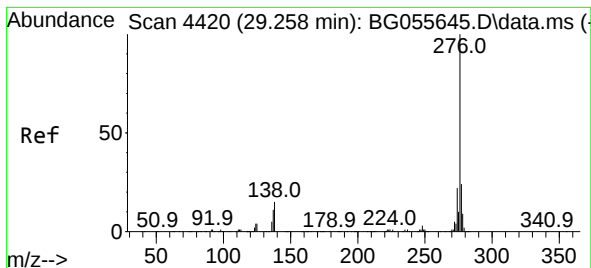
Tgt Ion:149 Resp: 768618
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:264 Resp: 312066
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.545 ng

RT: 29.264 min Scan# 4421

Delta R.T. 0.006 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

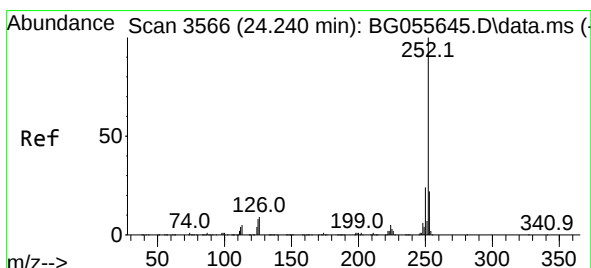
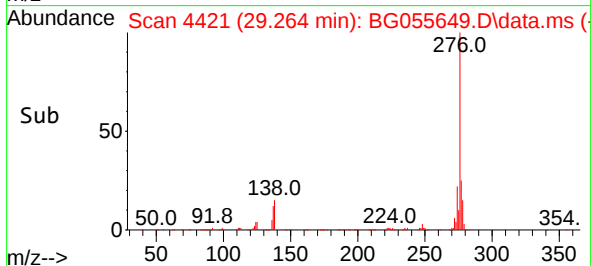
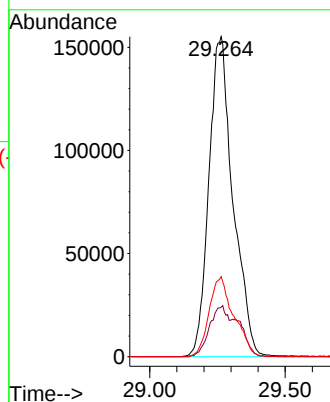
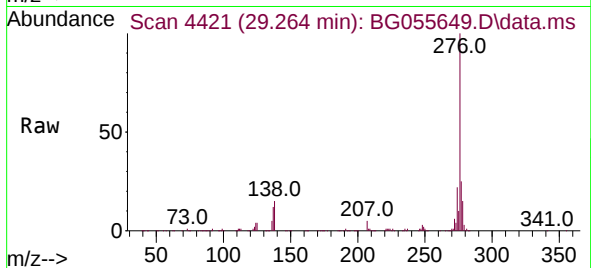
Tgt Ion:276 Resp: 959842

Ion Ratio Lower Upper

276 100

138 12.5 10.4 15.6

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.653 ng

RT: 24.240 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

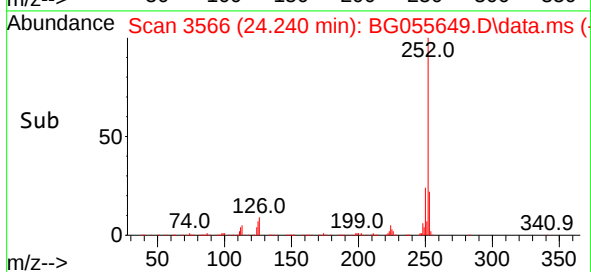
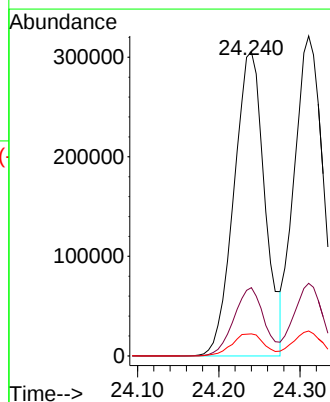
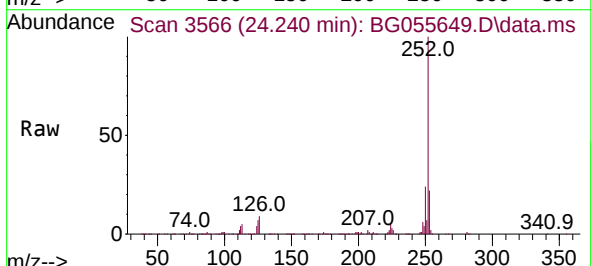
Tgt Ion:252 Resp: 805891

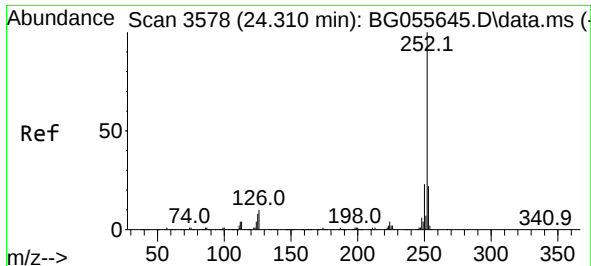
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.3 6.2 9.2

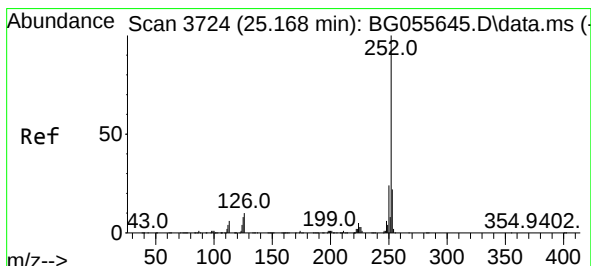
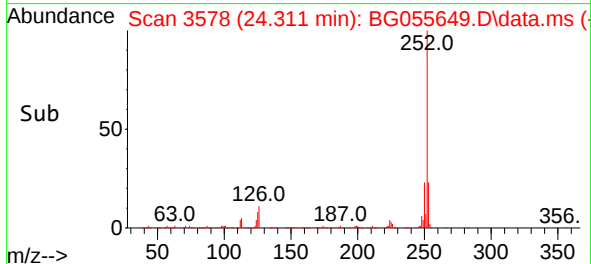
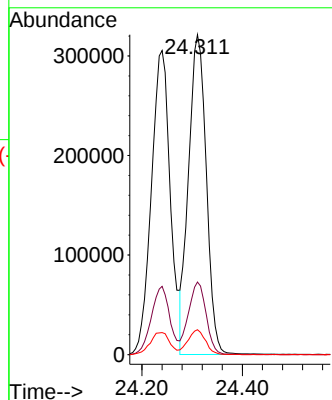
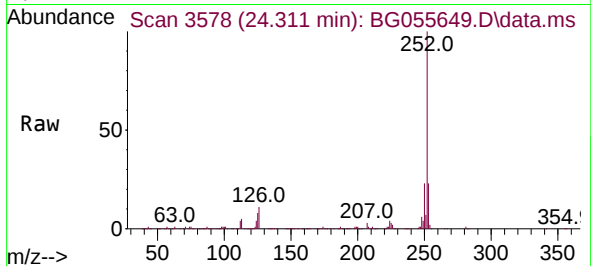




#89
Benzo(k)fluoranthene
Concen: 38.945 ng
RT: 24.311 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

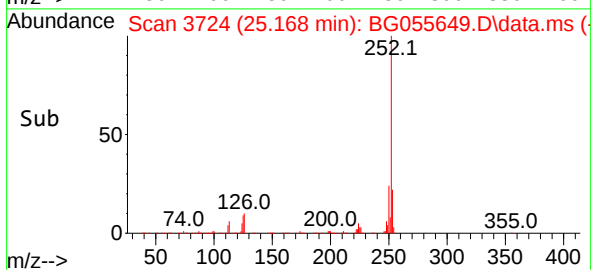
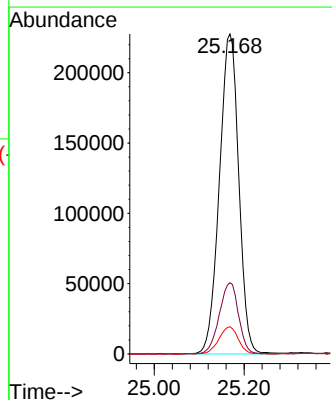
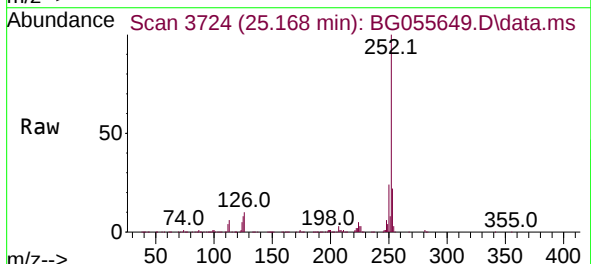
Instrument :
BNA_G
ClientSampleId :
ICVBG111622

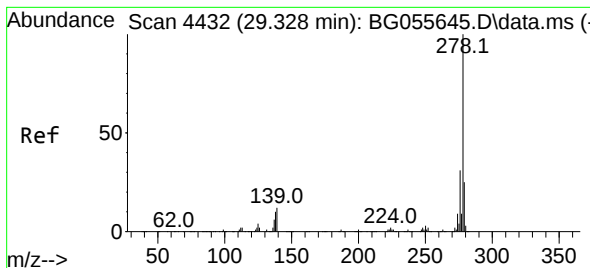
Tgt Ion:252 Resp: 788976
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 7.8 6.1 9.1



#90
Benzo(a)pyrene
Concen: 39.122 ng
RT: 25.168 min Scan# 3724
Delta R.T. 0.000 min
Lab File: BG055649.D
Acq: 16 Nov 2022 16:13

Tgt Ion:252 Resp: 682300
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.5 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.723 ng

RT: 29.328 min Scan# 4432

Delta R.T. 0.000 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Instrument :

BNA_G

ClientSampleId :

ICVBG111622

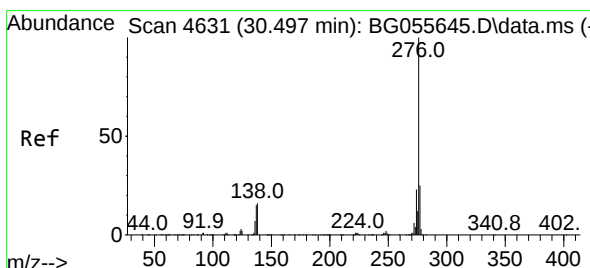
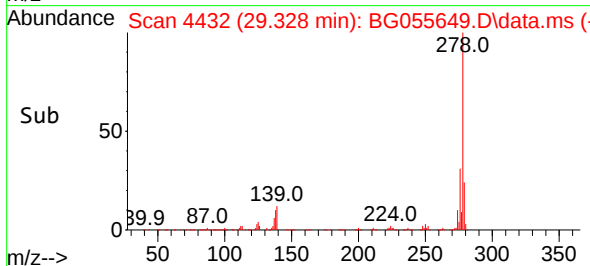
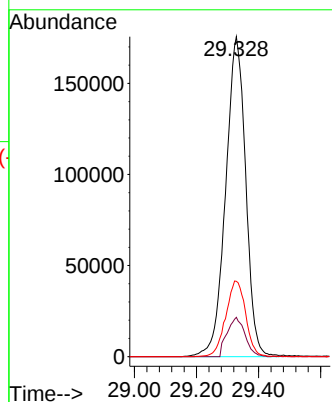
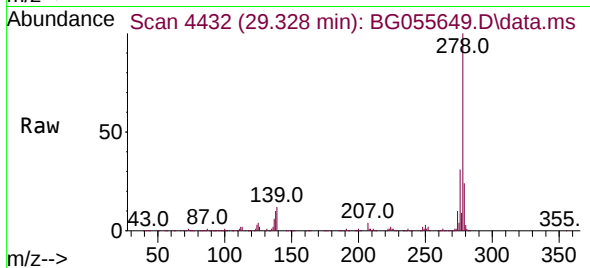
Tgt Ion:278 Resp: 788082

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.8

279 23.6 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 37.080 ng

RT: 30.492 min Scan# 4630

Delta R.T. -0.006 min

Lab File: BG055649.D

Acq: 16 Nov 2022 16:13

Tgt Ion:276 Resp: 780762

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.6

138 15.4 13.1 19.7

