

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055802.D
 Acq On : 28 Nov 2022 12:43
 Operator : CG/JU
 Sample : PB149266BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149266BS

Quant Time: Nov 29 02:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	41083	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	190727	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	149188	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	362126	20.000	ng	0.00
76) Chrysene-d12	21.889	240	353237	20.000	ng	0.00
86) Perylene-d12	25.285	264	368944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.766	112	322558	141.915	ng	0.00
7) Phenol-d6	7.382	99	429754	142.040	ng	0.00
23) Nitrobenzene-d5	9.403	82	261735	72.533	ng	0.00
42) 2,4,6-Tribromophenol	16.342	330	245728	116.971	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	686438	68.931	ng	0.00
79) Terphenyl-d14	20.179	244	1336255	75.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	31945	32.888	ng	99
3) Pyridine	3.998	79	90961	30.526	ng	97
4) n-Nitrosodimethylamine	3.910	42	62014	39.309	ng	92
6) Aniline	7.547	93	163708	43.078	ng	98
8) 2-Chlorophenol	7.793	128	121852	46.896	ng	97
9) Benzaldehyde	7.359	77	69189	33.672	ng	97
10) Phenol	7.412	94	159332	47.032	ng	99
11) bis(2-Chloroethyl)ether	7.635	93	107804	41.524	ng	98
12) 1,3-Dichlorobenzene	8.117	146	122924	40.238	ng	95
13) 1,4-Dichlorobenzene	8.263	146	123763	40.092	ng	98
14) 1,2-Dichlorobenzene	8.587	146	122781	41.506	ng	98
15) Benzyl Alcohol	8.469	79	120656	49.068	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.757	45	196397	41.788	ng	99
17) 2-Methylphenol	8.669	107	111481	46.351	ng	99
18) Hexachloroethane	9.327	117	42427	39.932	ng	99
19) n-Nitroso-di-n-propyla...	9.033	70	99278	42.706	ng	97
20) 3+4-Methylphenols	8.998	107	157126	46.766	ng	98
22) Acetophenone	9.057	105	186852	37.702	ng	# 99
24) Nitrobenzene	9.450	77	140801	37.356	ng	99
25) Isophorone	9.967	82	282211	41.276	ng	98
26) 2-Nitrophenol	10.161	139	73753	42.387	ng	97
27) 2,4-Dimethylphenol	10.214	122	123375	46.589	ng	97
28) bis(2-Chloroethoxy)met...	10.443	93	156511	42.640	ng	100
29) 2,4-Dichlorophenol	10.702	162	134288	42.367	ng	99
30) 1,2,4-Trichlorobenzene	10.919	180	130861	35.537	ng	99
31) Naphthalene	11.113	128	378289	36.690	ng	100
32) Benzoic acid	10.361	122	77649	35.639	ng	99
33) 4-Chloroaniline	11.213	127	131541	30.928	ng	98
34) Hexachlorobutadiene	11.383	225	86394	34.359	ng	96
35) Caprolactam	11.983	113	27038	24.650	ng	97
36) 4-Chloro-3-methylphenol	12.323	107	153720	44.125	ng	97
37) 2-Methylnaphthalene	12.699	142	292853	37.935	ng	99
38) 1-Methylnaphthalene	12.917	142	279361	37.276	ng	99
40) 1,2,4,5-Tetrachloroben...	13.064	216	168863	36.018	ng	99
41) Hexachlorocyclopentadiene	13.034	237	185847	78.651	ng	99
43) 2,4,6-Trichlorophenol	13.299	196	119044	37.224	ng	96

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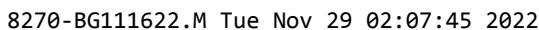
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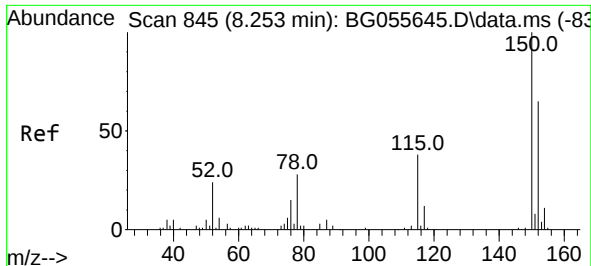
Quant Time: Nov 29 02:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.375	196	134771	38.348	ng	98
46) 1,1'-Biphenyl	13.692	154	406330	37.375	ng	98
47) 2-Chloronaphthalene	13.739	162	305060	36.101	ng	98
48) 2-Nitroaniline	13.939	65	111074	39.981	ng	96
49) Acenaphthylene	14.580	152	522768	37.569	ng	100
50) Dimethylphthalate	14.298	163	449069	37.760	ng	100
51) 2,6-Dinitrotoluene	14.427	165	97566	40.123	ng	98
52) Acenaphthene	14.920	154	308421	33.914	ng	97
53) 3-Nitroaniline	14.756	138	80206	30.046	ng	99
54) 2,4-Dinitrophenol	14.967	184	127791	91.402	ng	96
55) Dibenzofuran	15.249	168	516537	36.818	ng	98
56) 4-Nitrophenol	15.067	139	168358	80.359	ng	99
57) 2,4-Dinitrotoluene	15.208	165	142503	41.565	ng	96
58) Fluorene	15.902	166	418388	37.338	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.479	232	126036	37.011	ng	99
60) Diethylphthalate	15.649	149	457221	38.026	ng	100
61) 4-Chlorophenyl-phenyle...	15.878	204	228406	37.082	ng	96
62) 4-Nitroaniline	15.919	138	107511	38.529	ng	99
63) Azobenzene	16.172	77	396399	37.762	ng	98
65) 4,6-Dinitro-2-methylph...	15.972	198	86423	42.740	ng	99
66) n-Nitrosodiphenylamine	16.095	169	383123	38.390	ng	99
67) 4-Bromophenyl-phenylether	16.777	248	154472	37.439	ng	98
68) Hexachlorobenzene	16.900	284	172475	37.699	ng	98
69) Atrazine	17.036	200	167457	42.427	ng	99
70) Pentachlorophenol	17.247	266	205497	73.426	ng	99
71) Phenanthrene	17.641	178	720910	36.891	ng	99
72) Anthracene	17.729	178	735222	38.722	ng	99
73) Carbazole	17.999	167	682610	39.990	ng	99
74) Di-n-butylphthalate	18.528	149	832978	39.301	ng	100
75) Fluoranthene	19.633	202	888062	37.354	ng	99
77) Benzidine	19.803	184	464244	56.809	ng	99
78) Pyrene	19.997	202	901951	37.723	ng	99
80) Butylbenzylphthalate	20.860	149	367301	39.241	ng	98
81) Benzo(a)anthracene	21.871	228	905944	37.236	ng	99
82) 3,3'-Dichlorobenzidine	21.771	252	289436	33.856	ng	99
83) Chrysene	21.942	228	846749	36.558	ng	99
84) Bis(2-ethylhexyl)phtha...	21.736	149	531333	39.499	ng	99
85) Di-n-octyl phthalate	22.999	149	906235	39.366	ng	100
87) Indeno(1,2,3-cd)pyrene	29.198	276	1085883	35.927	ng	# 94
88) Benzo(b)fluoranthene	24.198	252	960185	39.962	ng	99
89) Benzo(k)fluoranthene	24.274	252	940456	39.266	ng	99
90) Benzo(a)pyrene	25.126	252	849604	41.205	ng	99
91) Dibenzo(a,h)anthracene	29.262	278	931386	37.710	ng	99
92) Benzo(g,h,i)perylene	30.432	276	910773	36.587	ng	99

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

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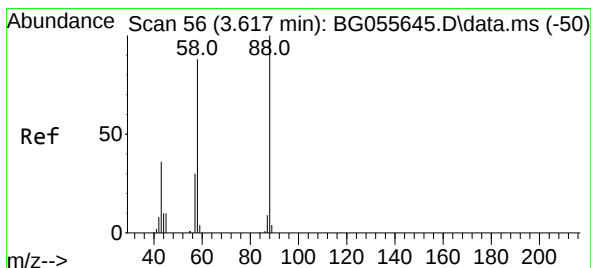
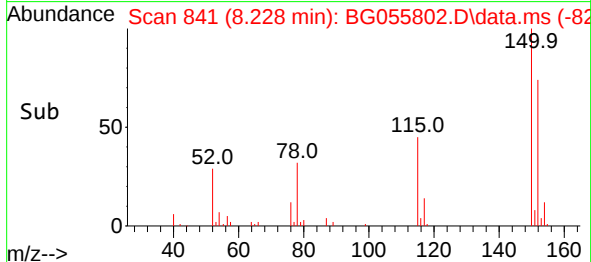
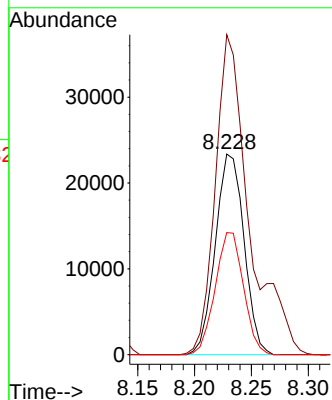
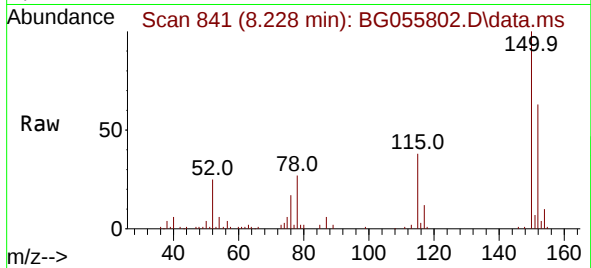




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055802.D
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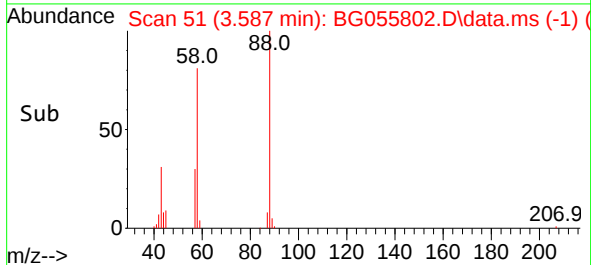
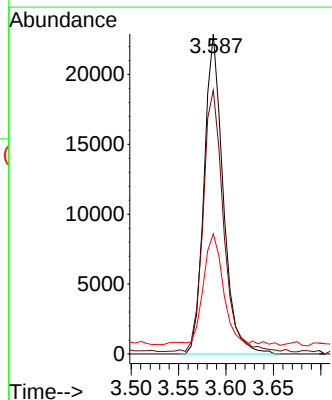
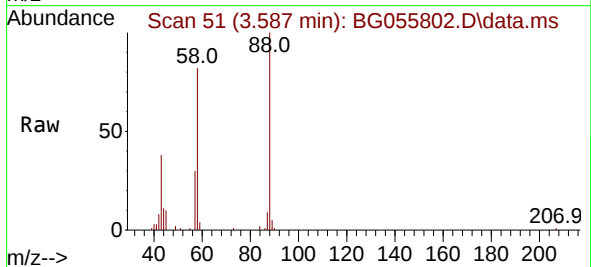
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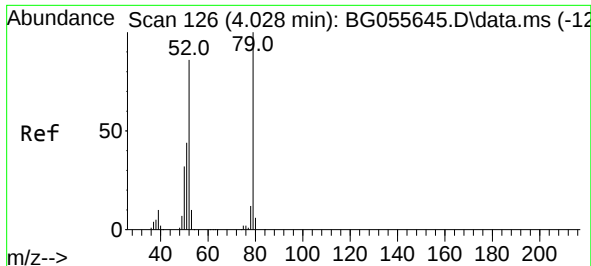
Tgt Ion:152 Resp: 41083
Ion Ratio Lower Upper
152 100
150 159.5 123.0 184.6
115 60.9 47.0 70.4



#2
1,4-Dioxane
Concen: 32.888 ng
RT: 3.587 min Scan# 51
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 88 Resp: 31945
Ion Ratio Lower Upper
88 100
58 87.7 71.3 106.9
43 36.4 28.6 43.0

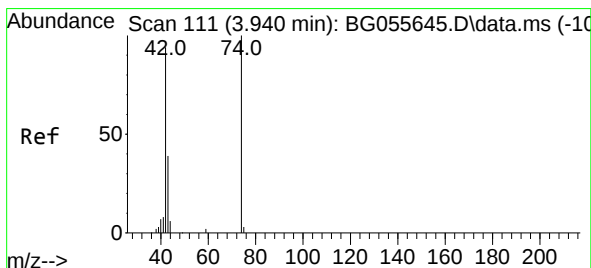
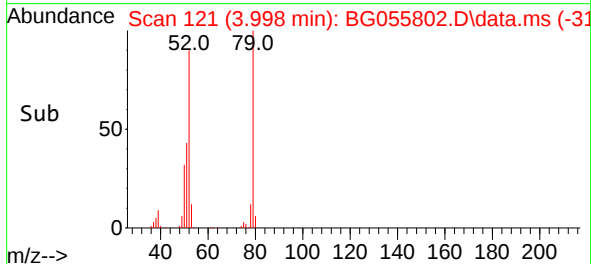
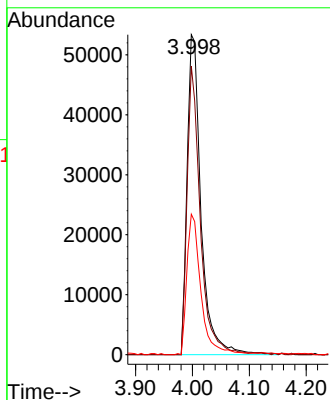
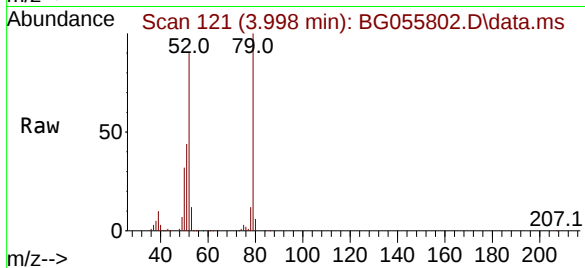




#3
Pyridine
Concen: 30.526 ng
RT: 3.998 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

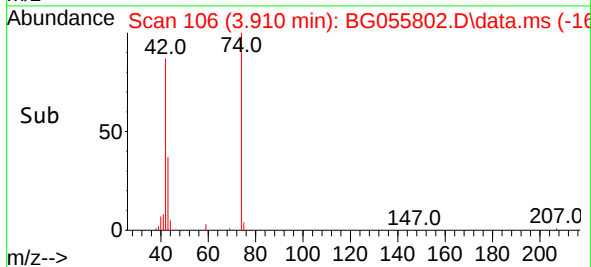
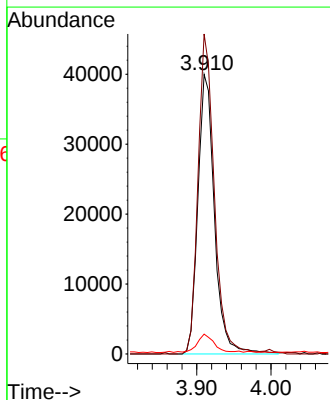
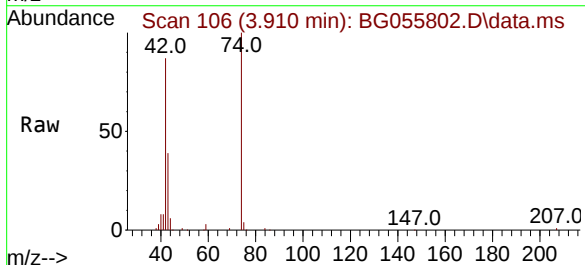
Instrument :
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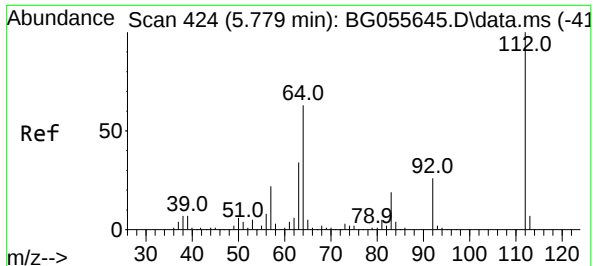
Tgt Ion: 79 Resp: 90961
Ion Ratio Lower Upper
79 100
52 90.2 68.9 103.3
51 43.9 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 39.309 ng
RT: 3.910 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 42 Resp: 62014
Ion Ratio Lower Upper
42 100
74 114.5 84.7 127.1
44 7.1 5.4 8.0

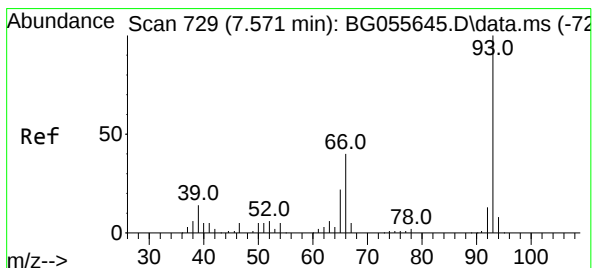
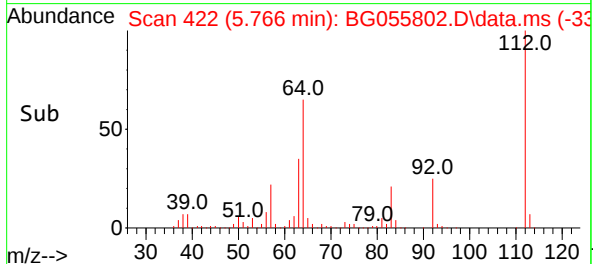
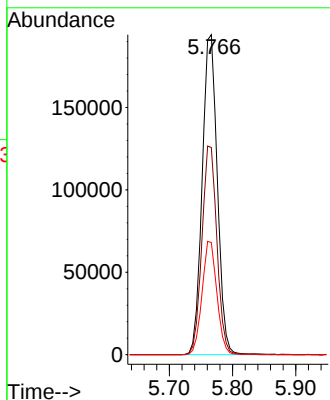
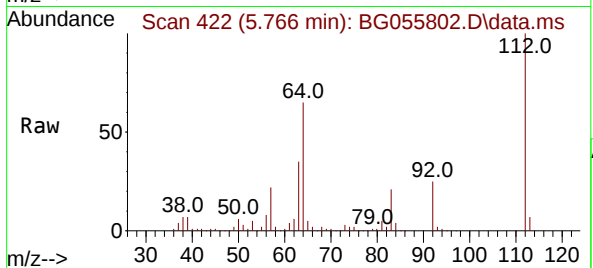




#5
2-Fluorophenol
Concen: 141.915 ng
RT: 5.766 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

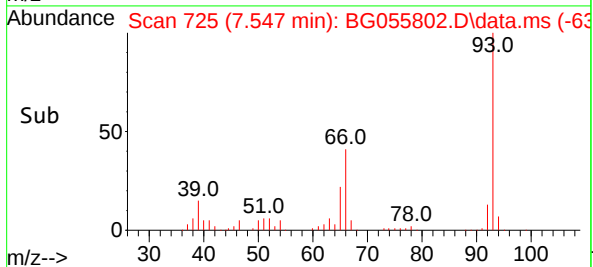
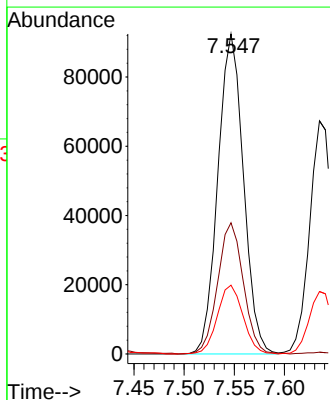
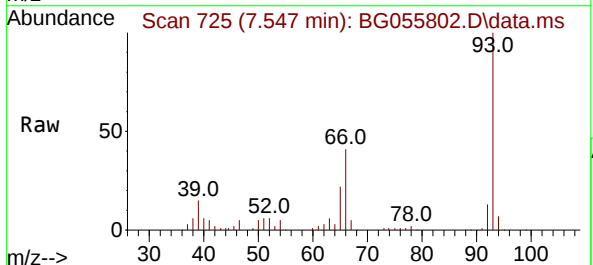
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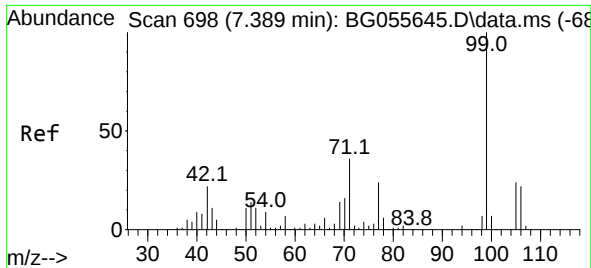
Tgt Ion:112 Resp: 322558
Ion Ratio Lower Upper
112 100
64 64.8 50.6 76.0
63 35.1 27.5 41.3



#6
Aniline
Concen: 43.078 ng
RT: 7.547 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 93 Resp: 163708
Ion Ratio Lower Upper
93 100
66 41.0 31.7 47.5
65 21.5 17.9 26.9

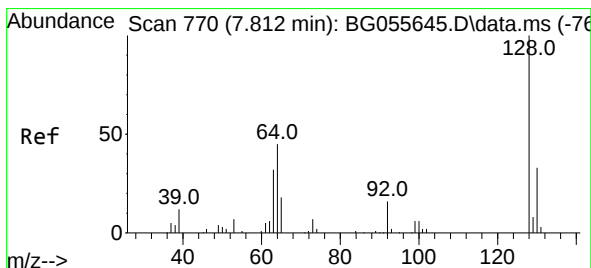
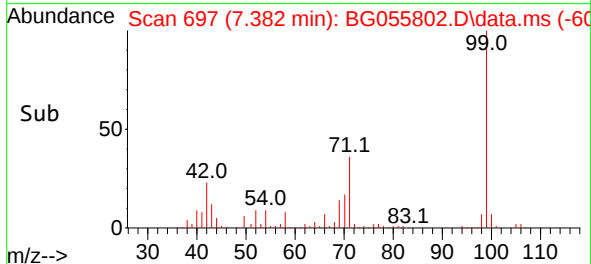
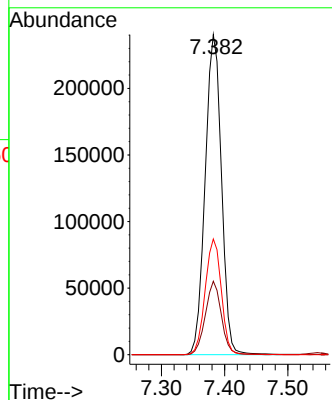
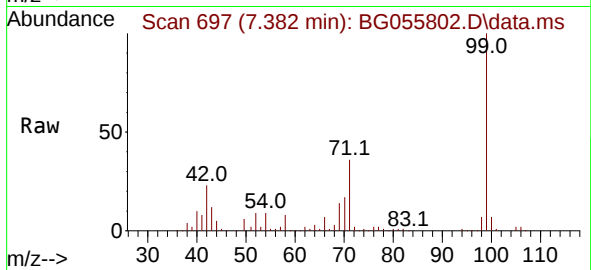




#7
Phenol-d6
Concen: 142.040 ng
RT: 7.382 min Scan# 697
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

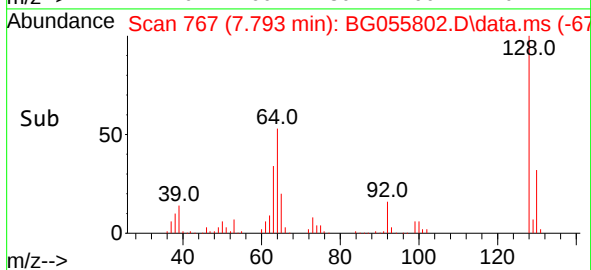
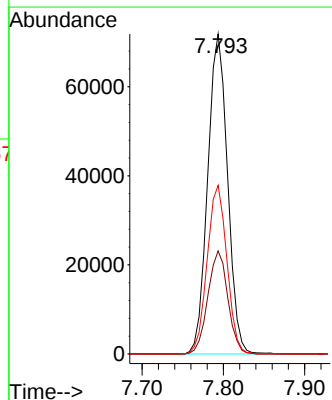
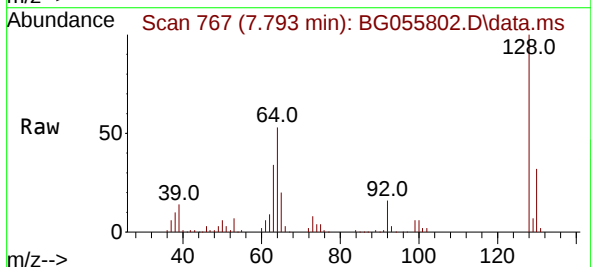
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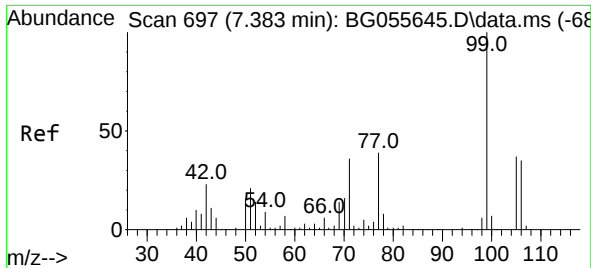
Tgt Ion: 99 Resp: 429754
Ion Ratio Lower Upper
99 100
42 23.0 18.0 27.0
71 36.1 29.0 43.6



#8
2-Chlorophenol
Concen: 46.896 ng
RT: 7.793 min Scan# 767
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:128 Resp: 121852
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 52.7 30.2 70.2

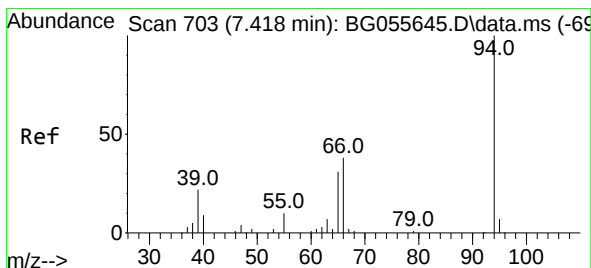
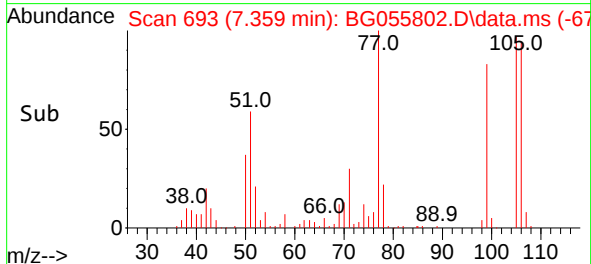
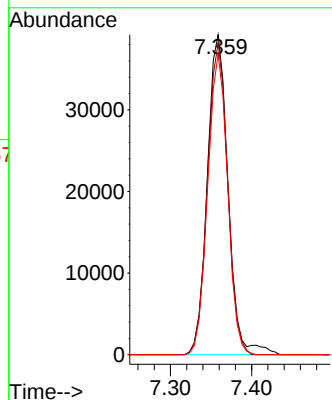
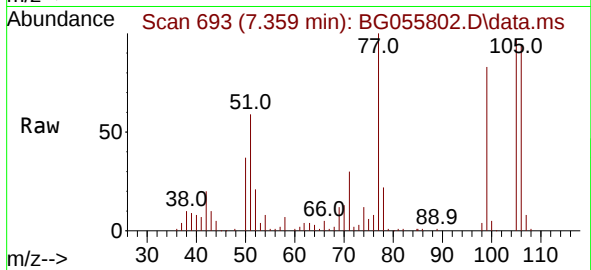




#9
Benzaldehyde
Concen: 33.672 ng
RT: 7.359 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

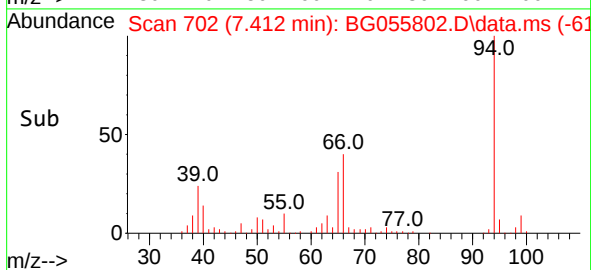
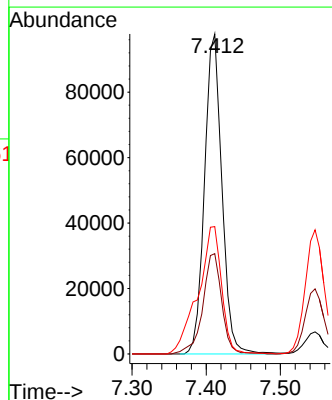
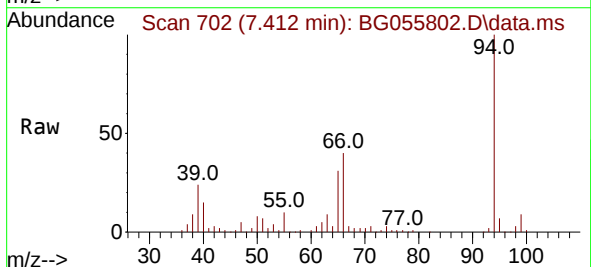
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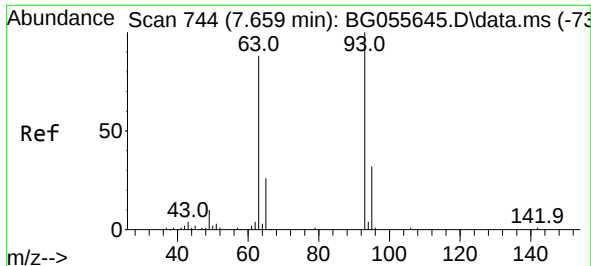
Tgt Ion: 77	Resp: 69189
Ion Ratio	Lower Upper
77 100	
105 97.4	76.3 116.3
106 93.9	69.8 109.8



#10
Phenol
Concen: 47.032 ng
RT: 7.412 min Scan# 702
Delta R.T. 0.003 min
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Tgt Ion: 94	Resp: 159332
Ion Ratio	Lower Upper
94 100	
65 31.3	11.8 51.8
66 39.8	20.5 60.5

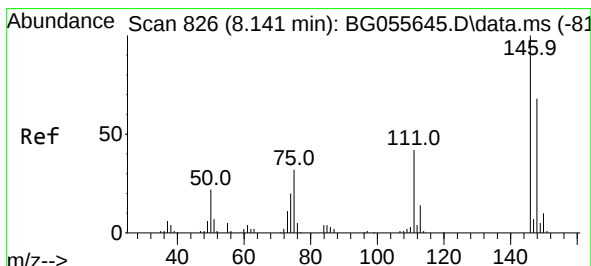
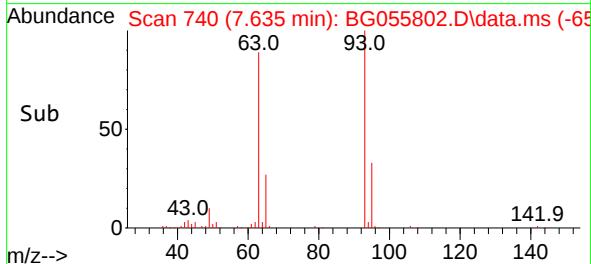
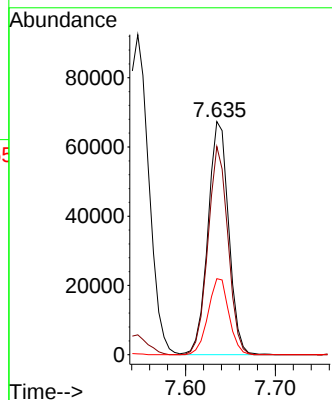
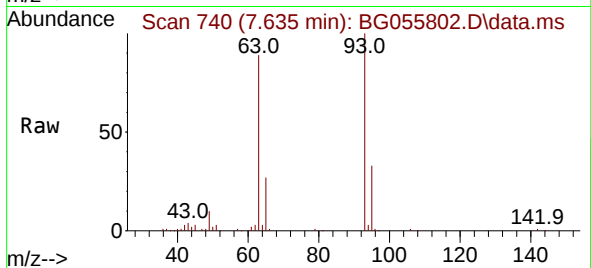




#11
bis(2-Chloroethyl)ether
Concen: 41.524 ng
RT: 7.635 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

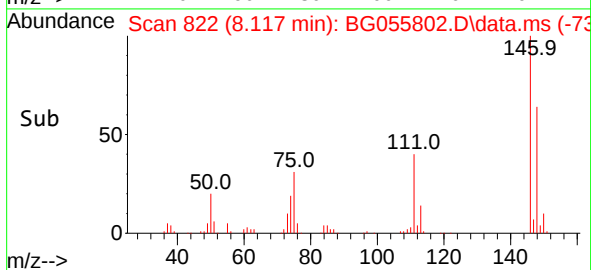
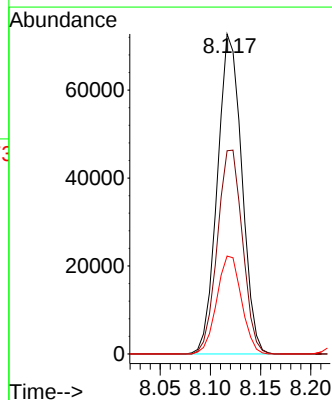
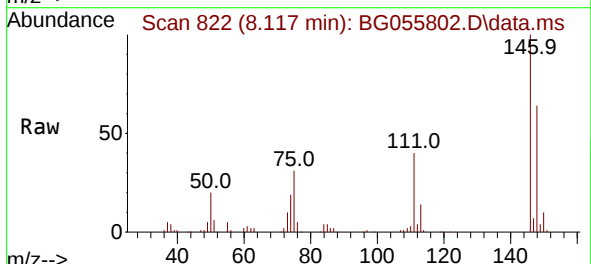
Instrument :
BNA_G
ClientSampleId :
PB149266BS

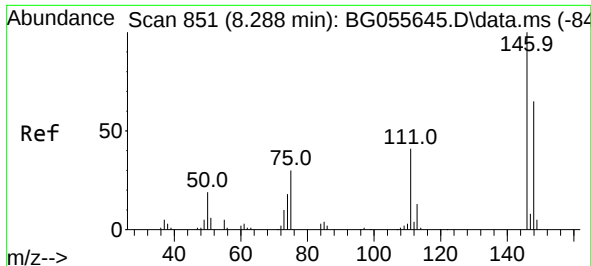
Tgt Ion: 93 Resp: 107804
Ion Ratio Lower Upper
93 100
63 89.3 67.6 107.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.238 ng
RT: 8.117 min Scan# 822
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 146 Resp: 122924
Ion Ratio Lower Upper
146 100
148 63.5 54.6 81.8
75 30.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.092 ng

RT: 8.263 min Scan# 84

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

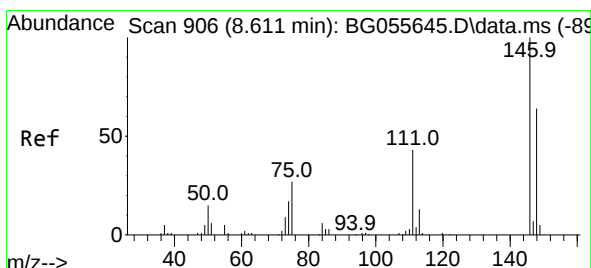
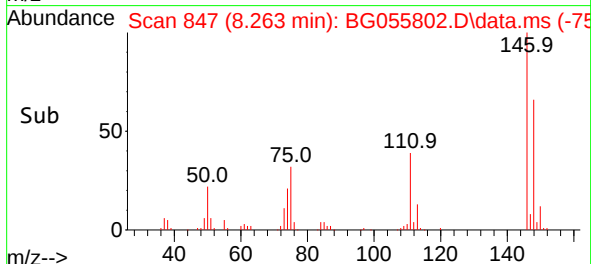
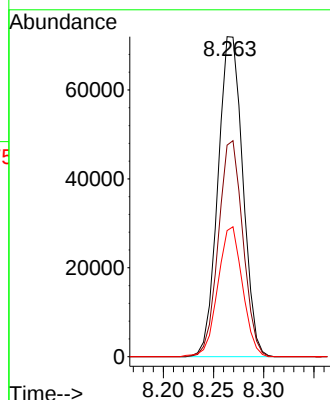
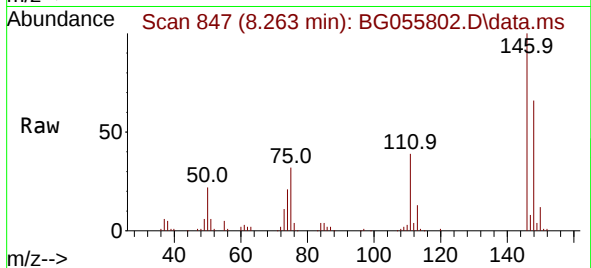
Tgt Ion:146 Resp: 123763

Ion Ratio Lower Upper

146 100

148 66.1 52.1 78.1

111 39.4 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 41.506 ng

RT: 8.587 min Scan# 902

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

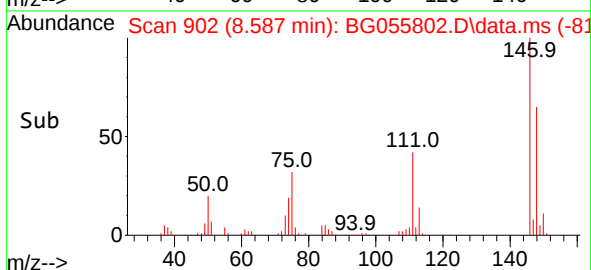
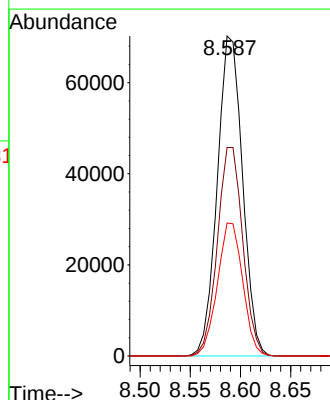
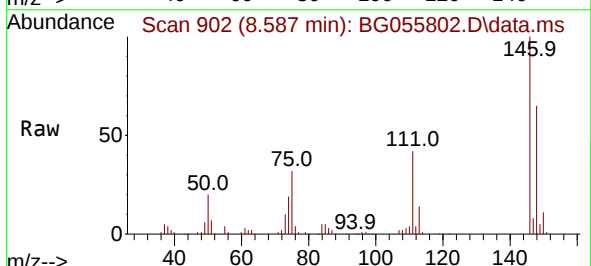
Tgt Ion:146 Resp: 122781

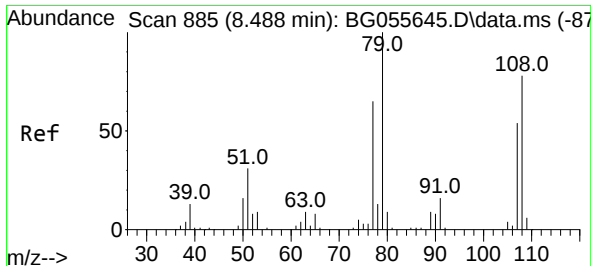
Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

111 41.5 34.5 51.7

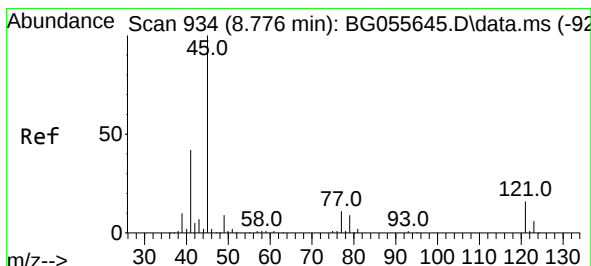
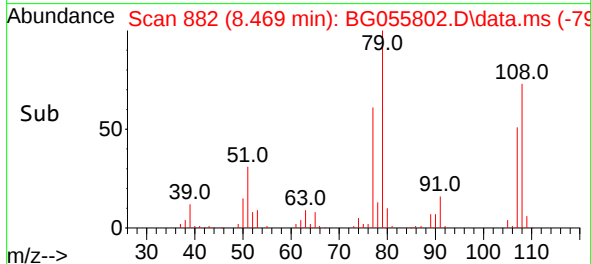
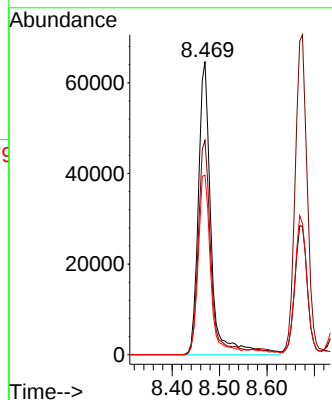
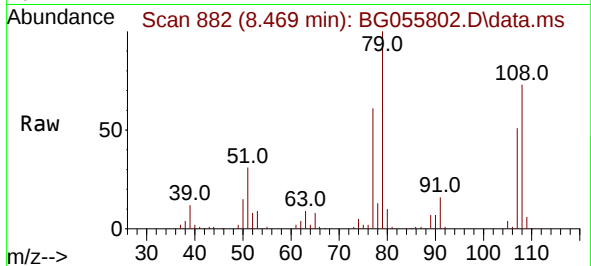




#15
Benzyl Alcohol
Concen: 49.068 ng
RT: 8.469 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

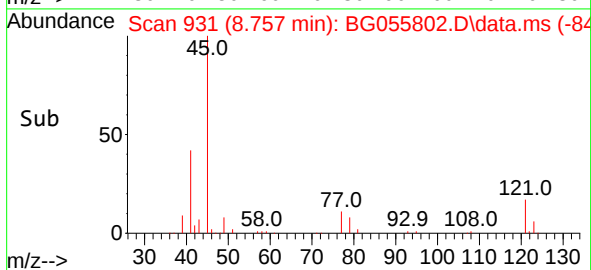
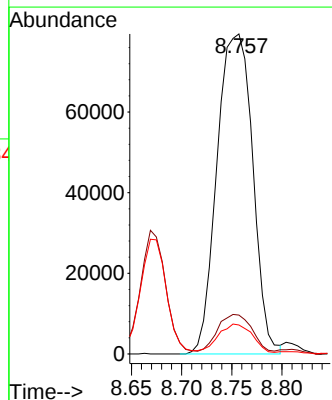
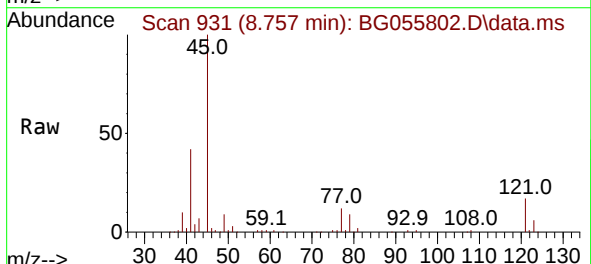
Instrument :
BNA_G
ClientSampleId :
PB149266BS

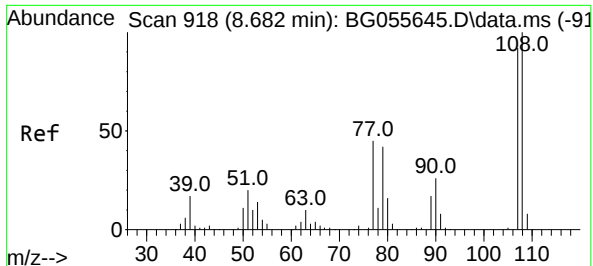
Tgt Ion: 79 Resp: 120656
Ion Ratio Lower Upper
79 100
108 73.1 62.6 93.8
77 61.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.788 ng
RT: 8.757 min Scan# 931
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 45 Resp: 196397
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.7
79 9.1 0.0 29.5





#17

2-Methylphenol

Concen: 46.351 ng

RT: 8.669 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

Tgt Ion:107 Resp: 111481

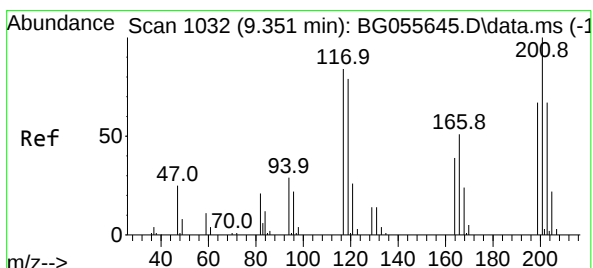
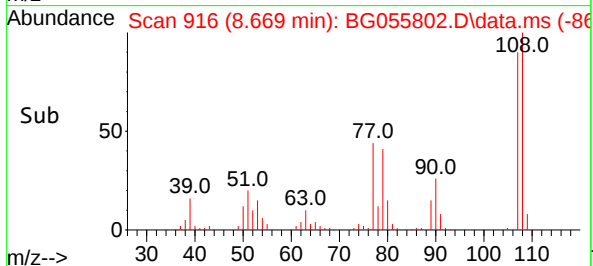
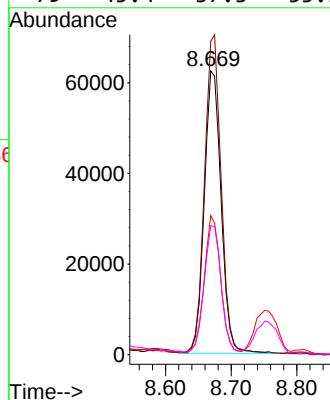
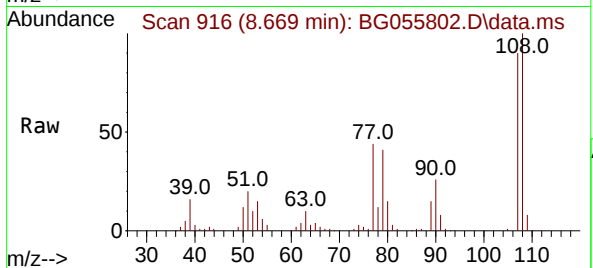
Ion Ratio Lower Upper

107 100

108 110.5 87.3 130.9

77 49.0 39.4 59.0

79 45.4 37.3 55.9



#18

Hexachloroethane

Concen: 39.932 ng

RT: 9.327 min Scan# 1028

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

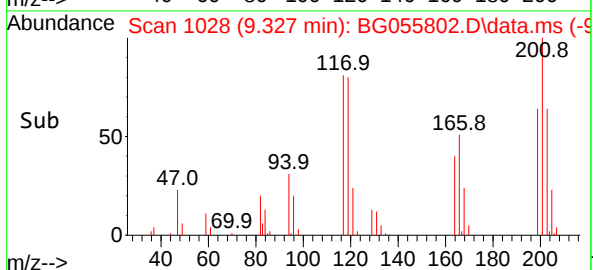
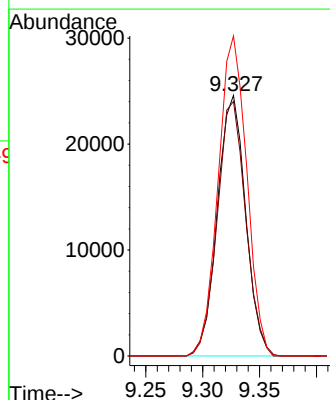
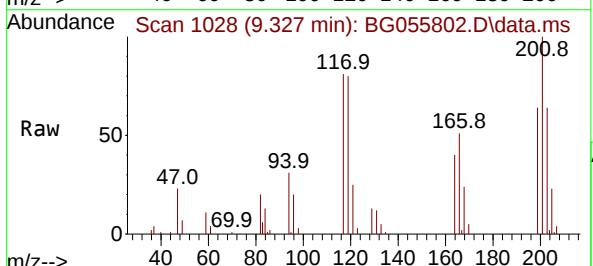
Tgt Ion:117 Resp: 42427

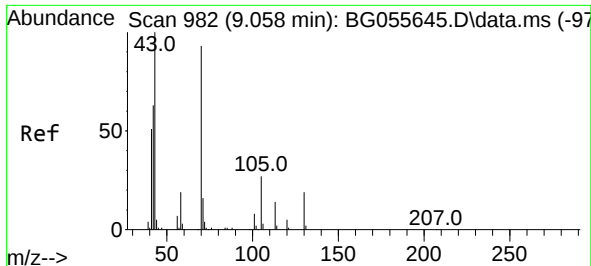
Ion Ratio Lower Upper

117 100

119 97.7 76.0 114.0

201 122.8 98.6 148.0



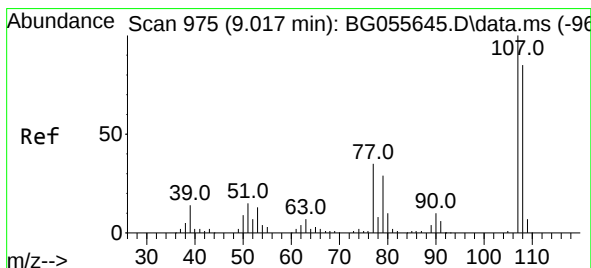
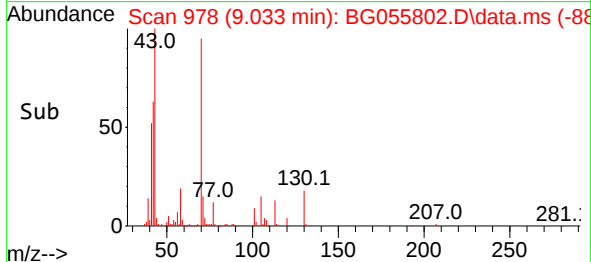
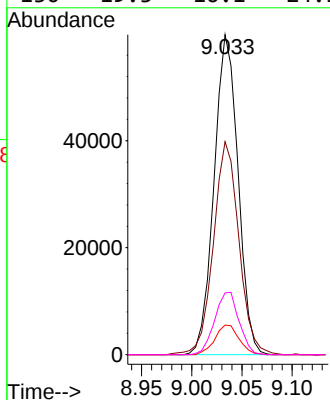
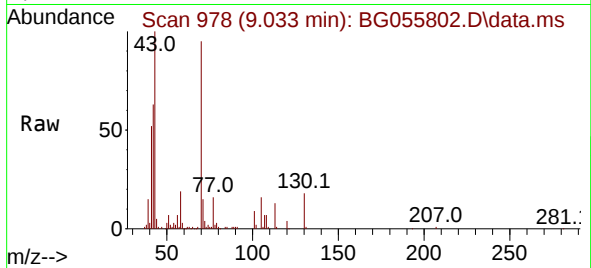


#19
n-Nitroso-di-n-propylamine
Concen: 42.706 ng
RT: 9.033 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Instrument :
BNA_G
ClientSampleId :
PB149266BS

Tgt Ion: 70 Resp: 99278

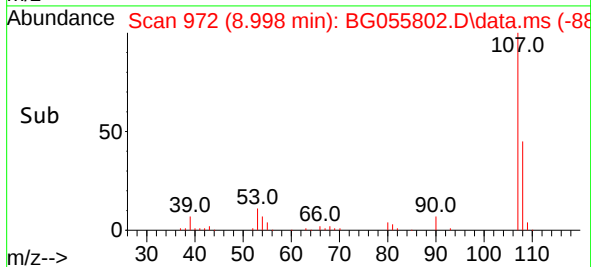
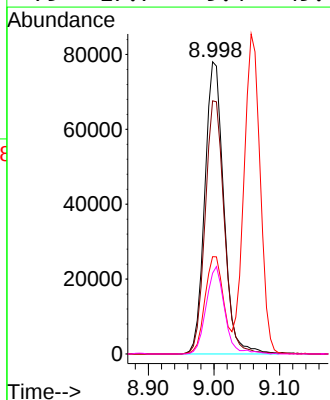
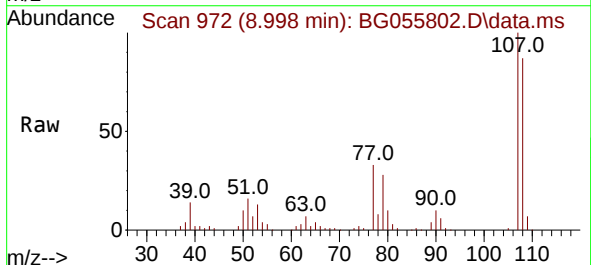
Ion	Ratio	Lower	Upper
70	100		
42	66.6	55.2	82.8
101	9.3	7.1	10.7
130	19.3	16.1	24.1

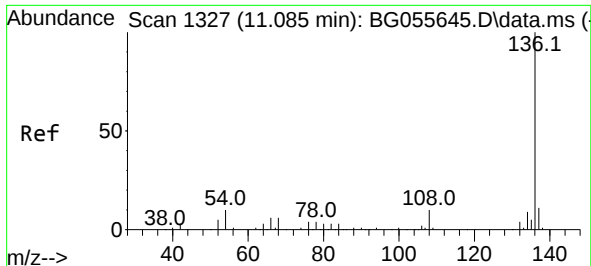


#20
3+4-Methylphenols
Concen: 46.766 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 107 Resp: 157126

Ion	Ratio	Lower	Upper
107	100		
108	86.6	65.5	105.5
77	33.3	14.6	54.6
79	27.7	9.4	49.4

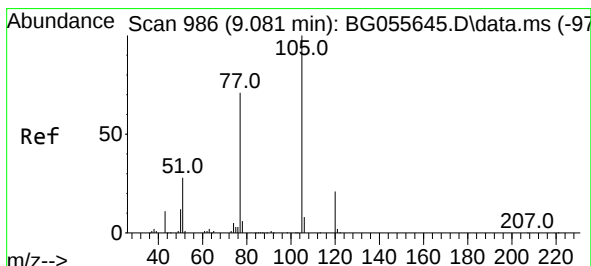
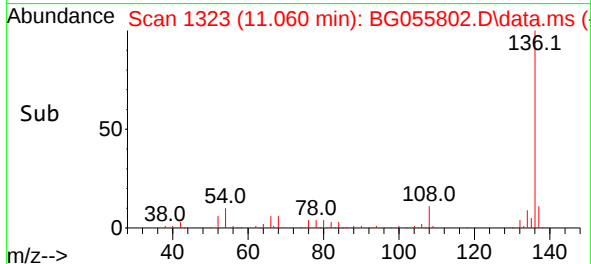
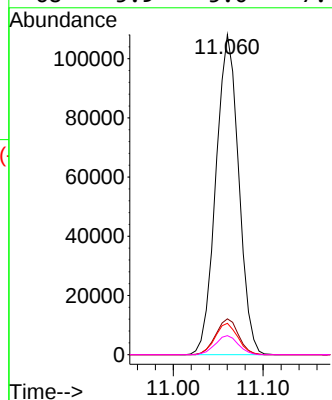
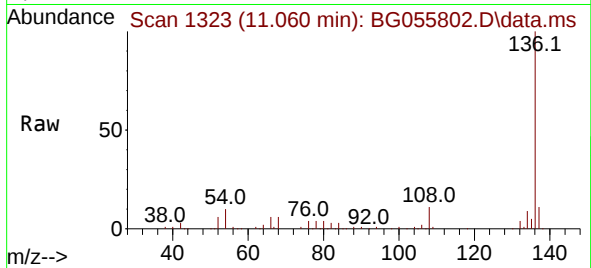




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

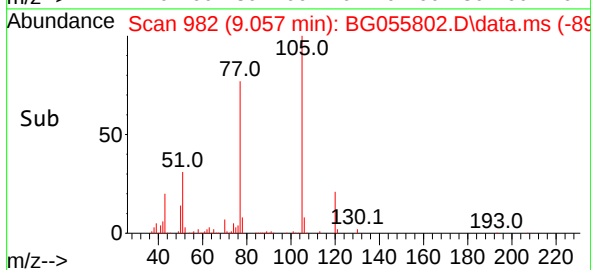
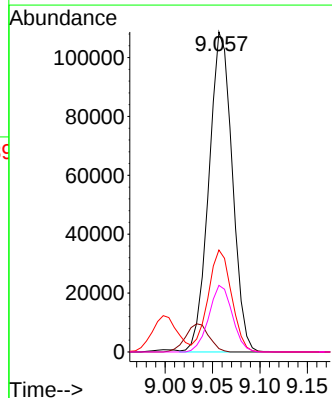
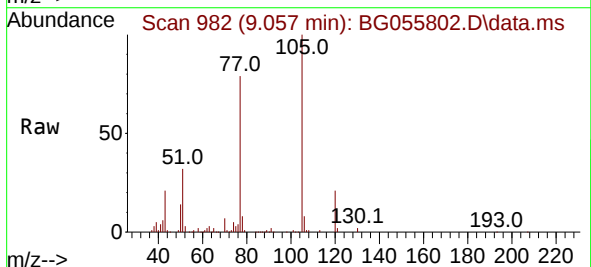
Instrument :
BNA_G
ClientSampleId :
PB149266BS

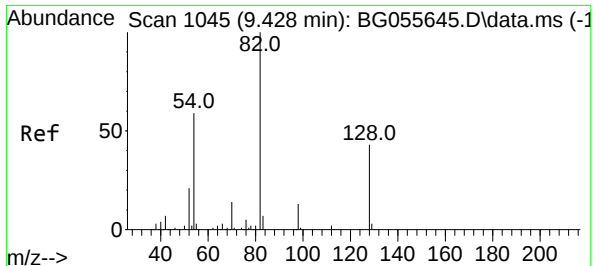
Tgt Ion:	136	Resp:	190727
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.8	7.8	11.6
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 37.702 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:	105	Resp:	186852
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	1.0#
51	31.8	24.5	36.7
120	20.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 72.533 ng

RT: 9.403 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

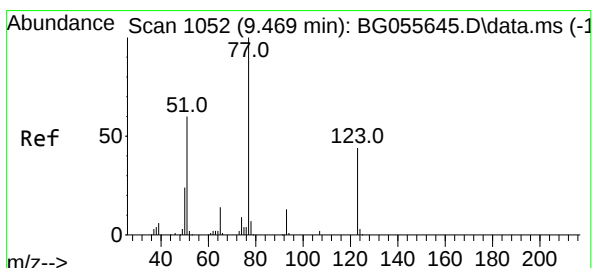
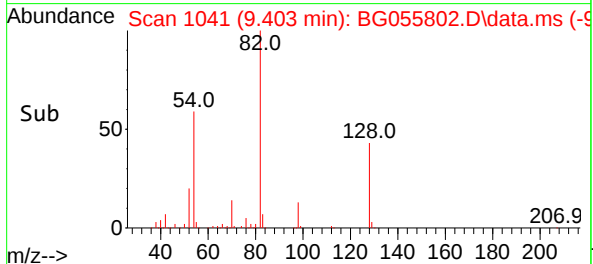
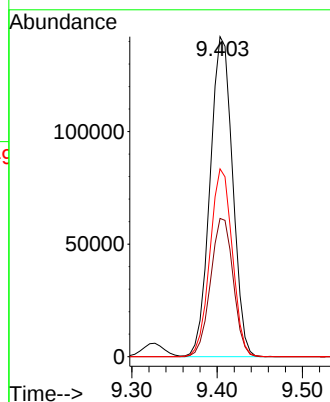
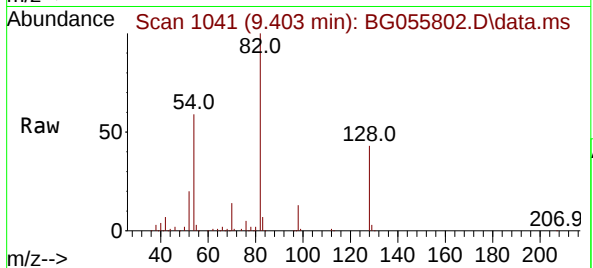
Tgt Ion: 82 Resp: 261735

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 58.7 47.3 70.9



#24

Nitrobenzene

Concen: 37.356 ng

RT: 9.450 min Scan# 1049

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

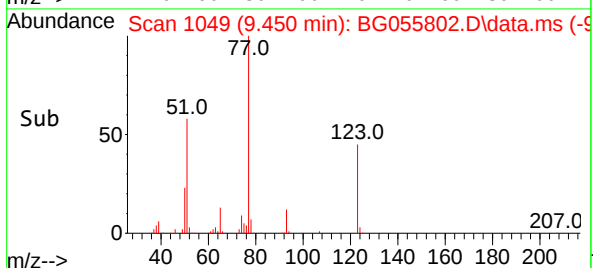
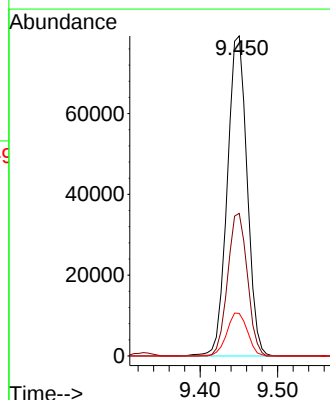
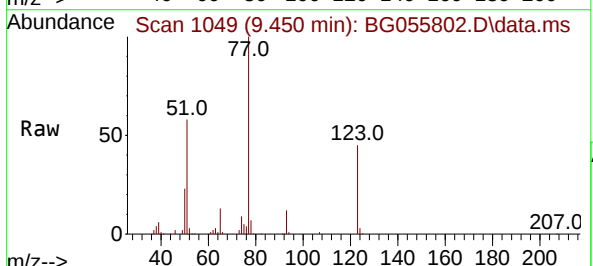
Tgt Ion: 77 Resp: 140801

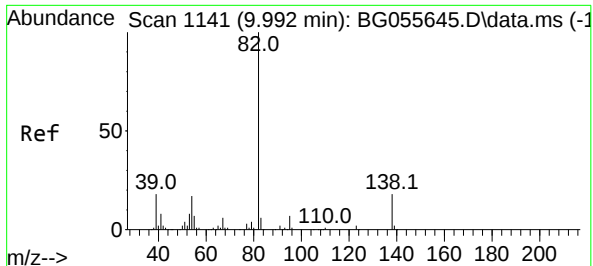
Ion Ratio Lower Upper

77 100

123 44.5 35.5 53.3

65 13.3 11.5 17.3

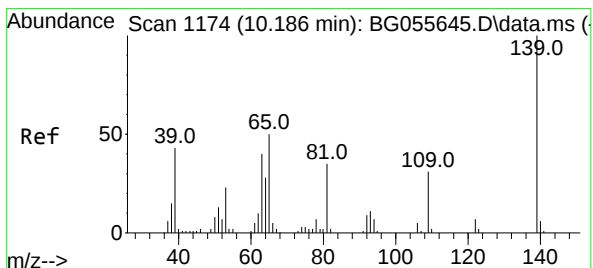
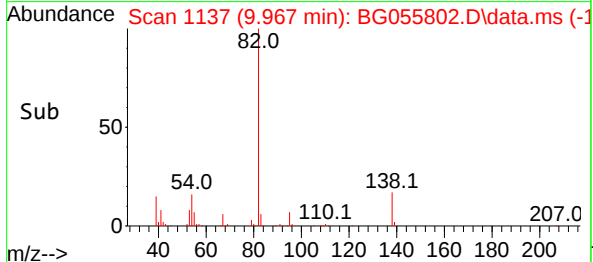
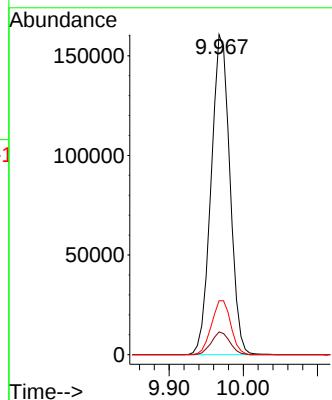
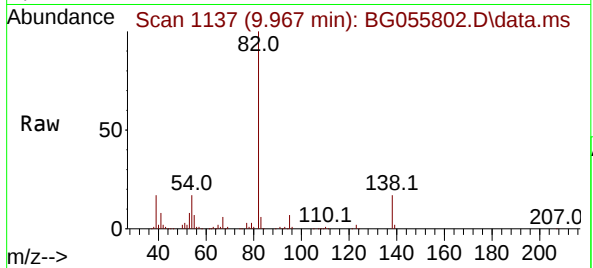




#25
Isophorone
Concen: 41.276 ng
RT: 9.967 min Scan# 1141
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

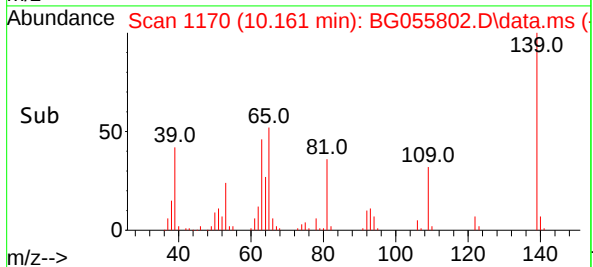
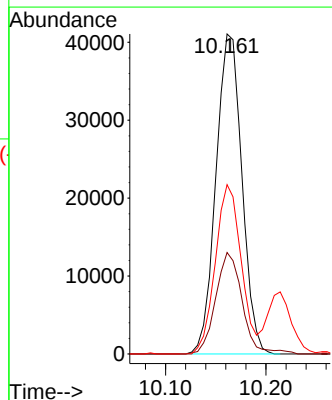
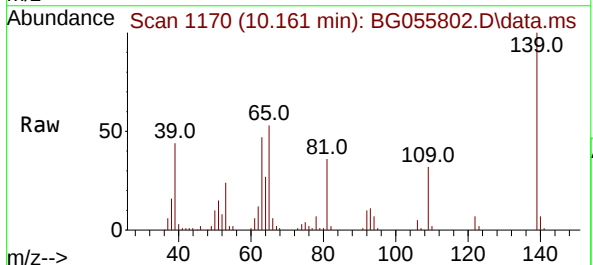
Instrument :
BNA_G
ClientSampleId :
PB149266BS

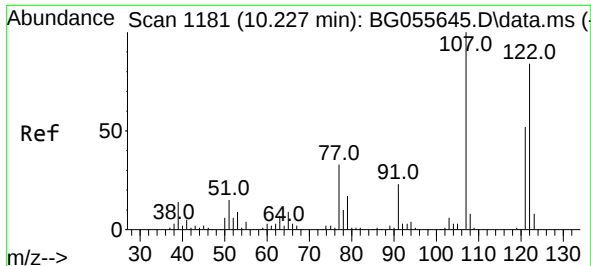
Tgt Ion: 82 Resp: 282211
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.8 14.2 21.4



#26
2-Nitrophenol
Concen: 42.387 ng
RT: 10.161 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:139 Resp: 73753
Ion Ratio Lower Upper
139 100
109 31.7 24.4 36.6
65 52.9 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 46.589 ng

RT: 10.214 min Scan# 1181

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

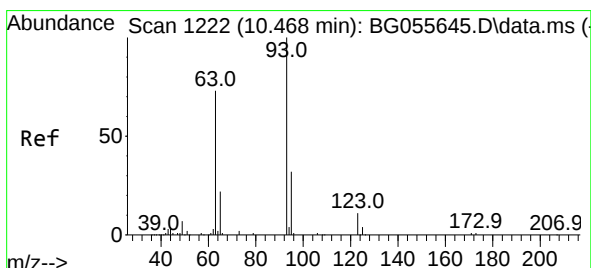
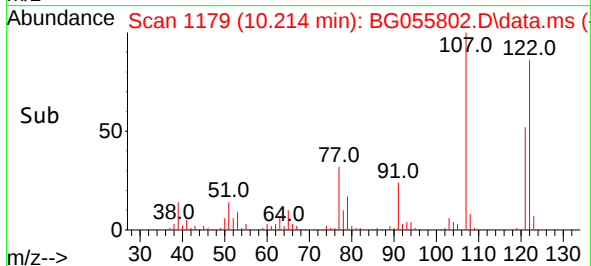
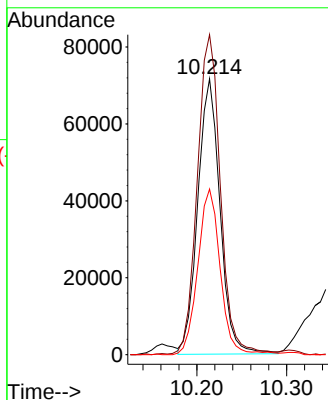
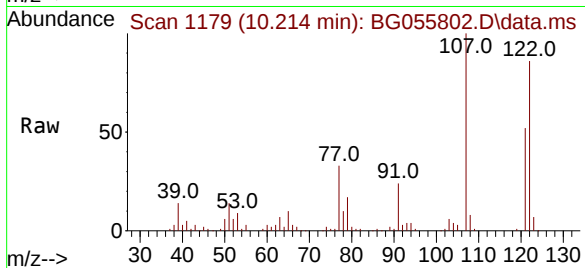
Tgt Ion:122 Resp: 123375

Ion Ratio Lower Upper

122 100

107 116.0 95.8 143.6

121 60.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.640 ng

RT: 10.443 min Scan# 1218

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

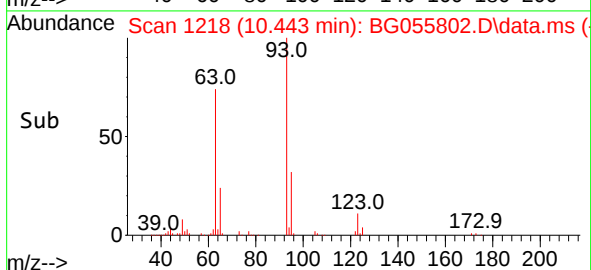
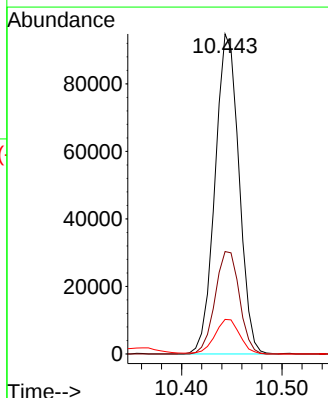
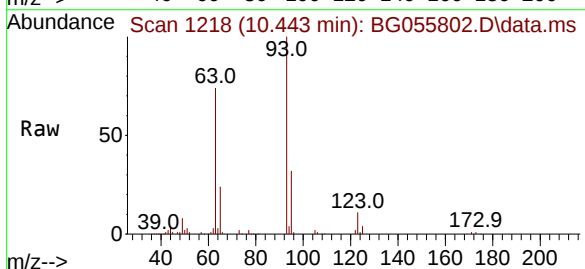
Tgt Ion: 93 Resp: 156511

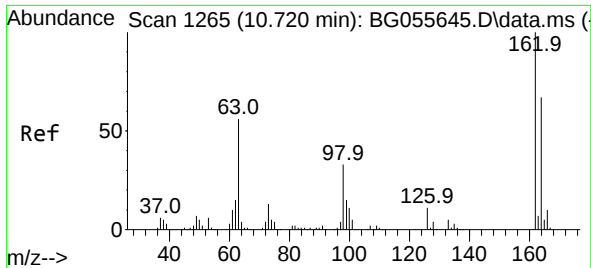
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.367 ng

RT: 10.702 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

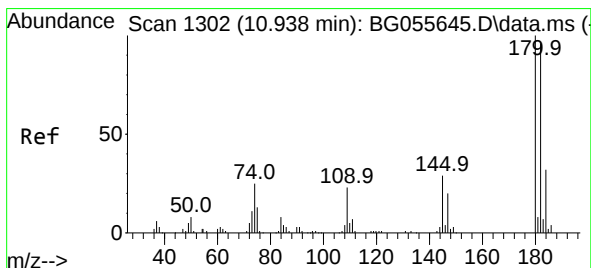
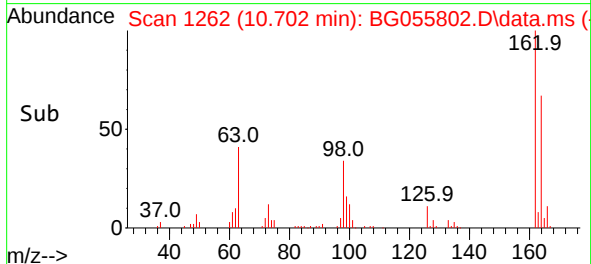
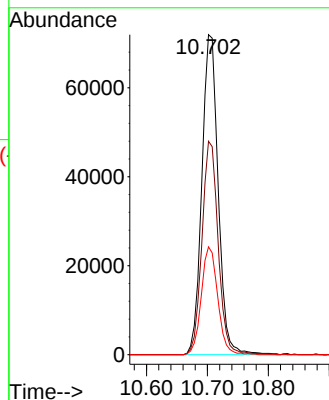
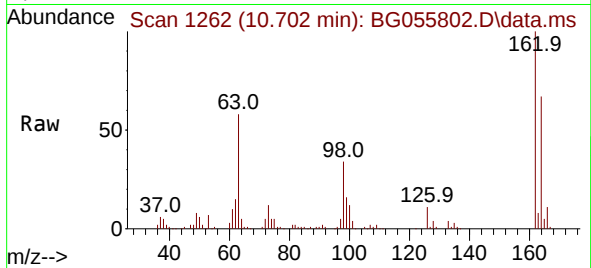
Tgt Ion:162 Resp: 134288

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 33.7 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 35.537 ng

RT: 10.919 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

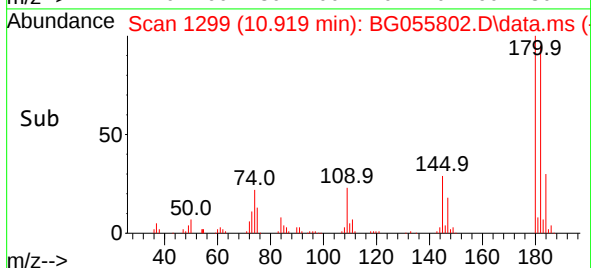
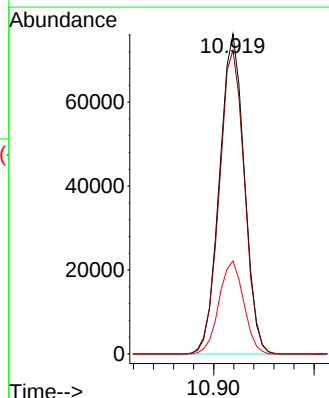
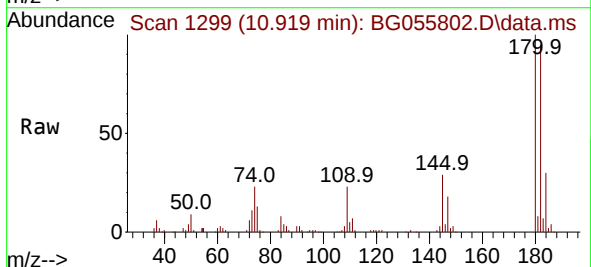
Tgt Ion:180 Resp: 130861

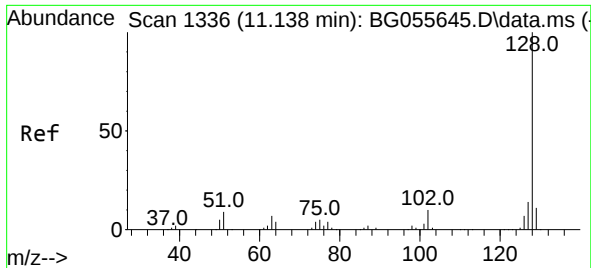
Ion Ratio Lower Upper

180 100

182 95.0 77.1 115.7

145 29.0 22.9 34.3

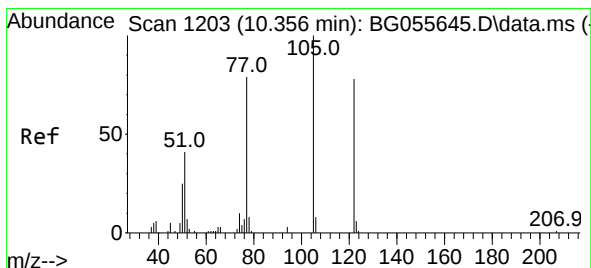
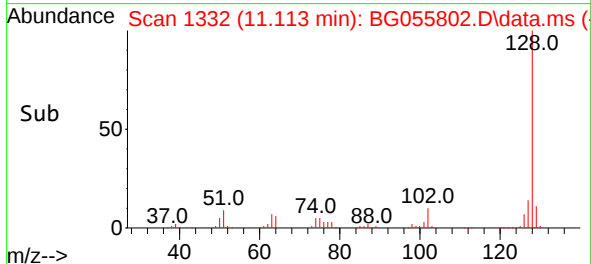
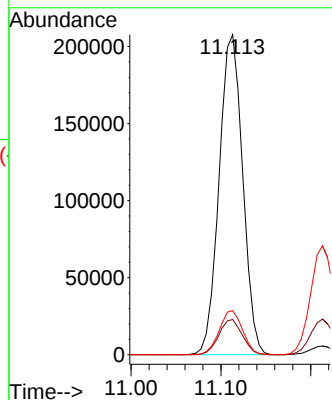
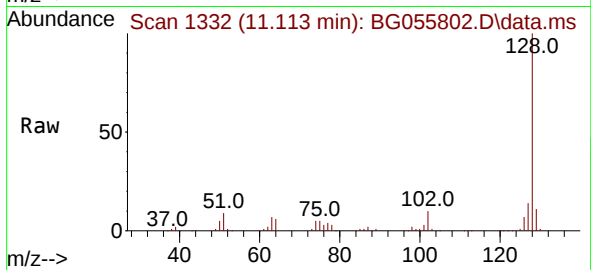




#31
Naphthalene
Concen: 36.690 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

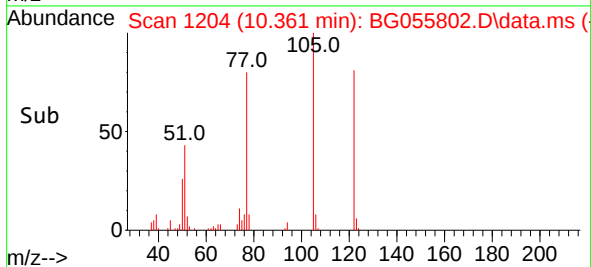
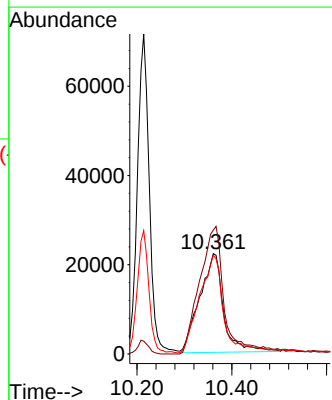
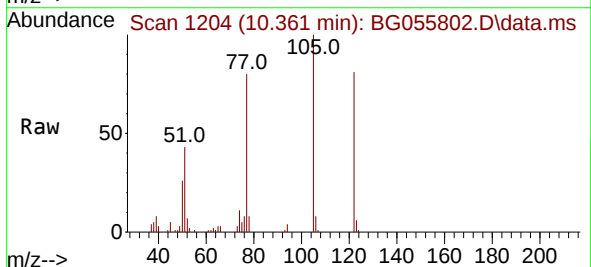
Instrument :
BNA_G
ClientSampleId :
PB149266BS

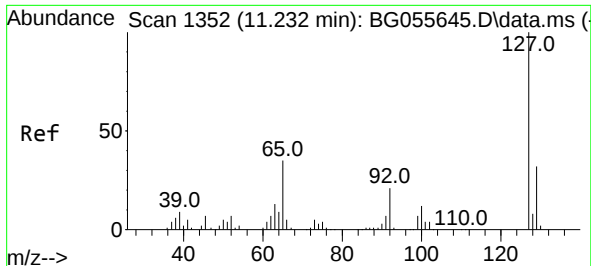
Tgt Ion:128 Resp: 378289
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 35.639 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:122 Resp: 77649
Ion Ratio Lower Upper
122 100
105 123.3 104.3 144.3
77 98.4 79.9 119.9

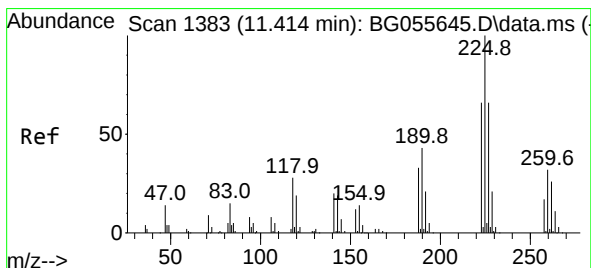
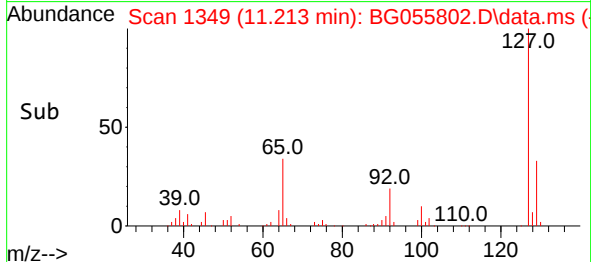
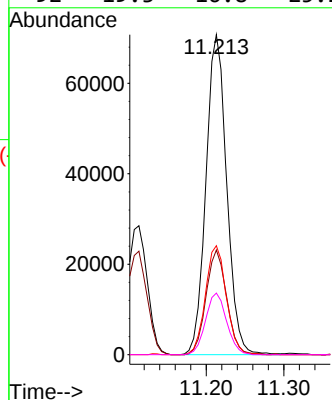
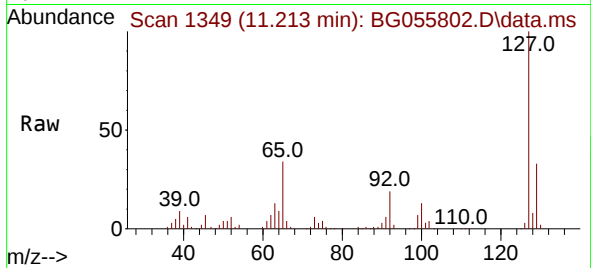




#33
4-Chloroaniline
Concen: 30.928 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

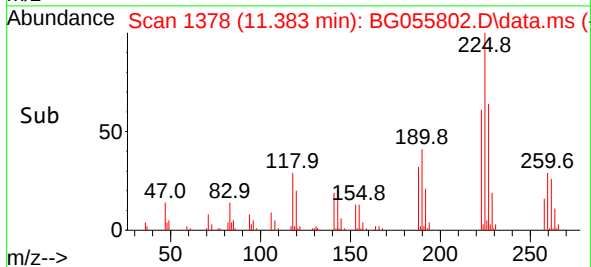
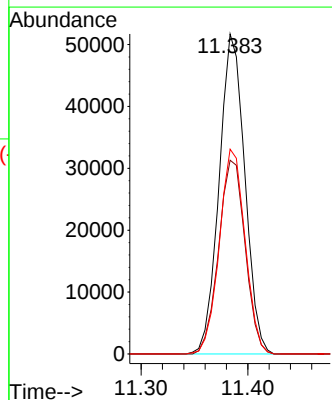
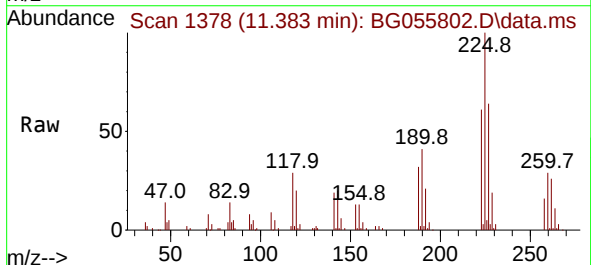
Instrument :
BNA_G
ClientSampleId :
PB149266BS

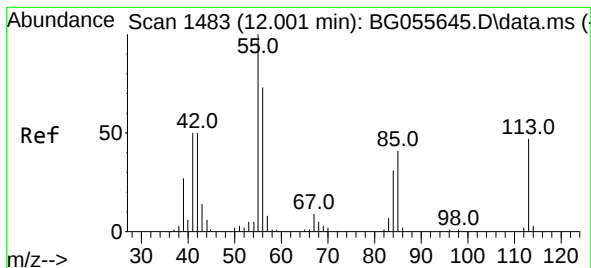
Tgt Ion:	127	Resp:	131541
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.1	27.9	41.9
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 34.359 ng
RT: 11.383 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:	225	Resp:	86394
Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.9	79.3
227	67.0	52.6	79.0





#35

Caprolactam

Concen: 24.650 ng

RT: 11.983 min Scan# 1483

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

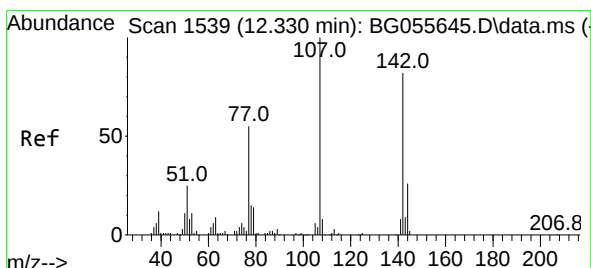
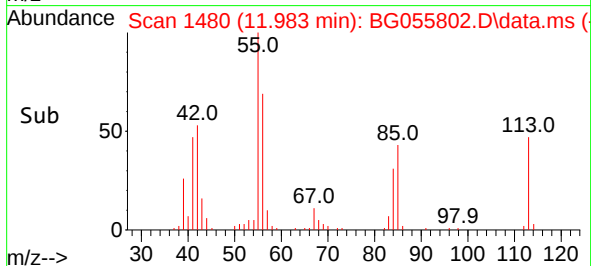
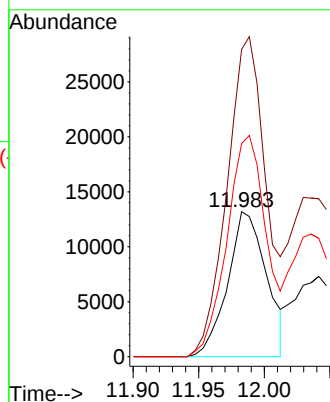
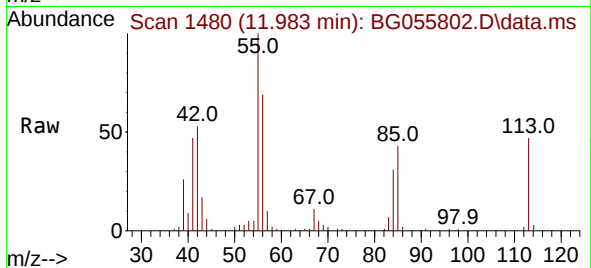
Tgt Ion:113 Resp: 27038

Ion Ratio Lower Upper

113 100

55 212.0 193.5 233.5

56 147.0 135.2 175.2



#36

4-Chloro-3-methylphenol

Concen: 44.125 ng

RT: 12.323 min Scan# 1538

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

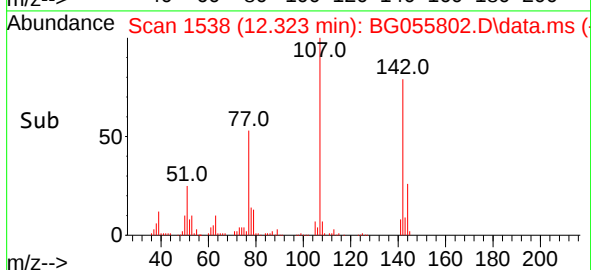
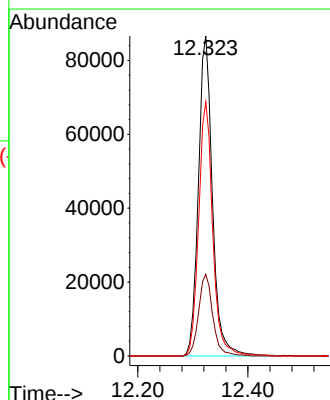
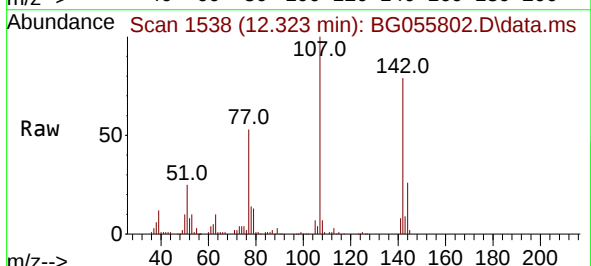
Tgt Ion:107 Resp: 153720

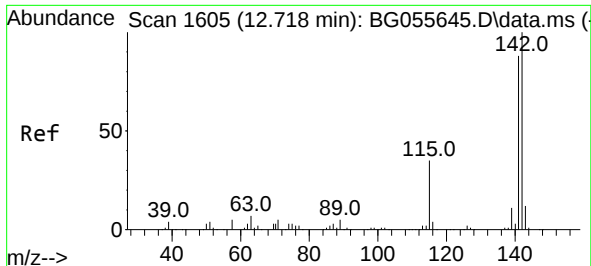
Ion Ratio Lower Upper

107 100

144 25.5 21.0 31.4

142 79.4 65.9 98.9

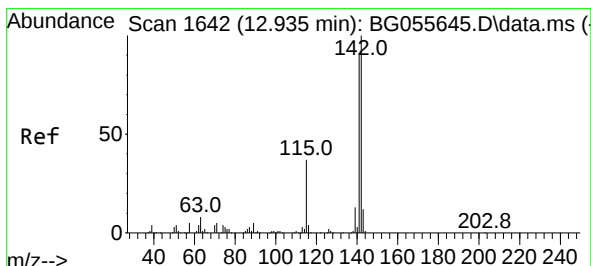
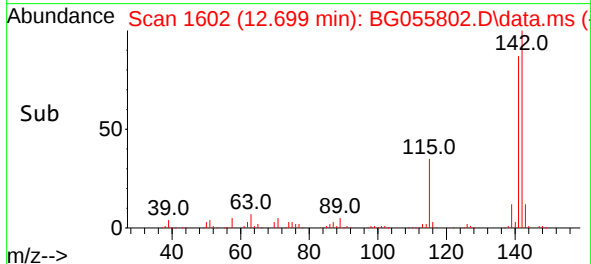
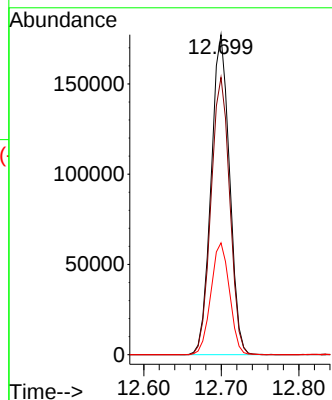
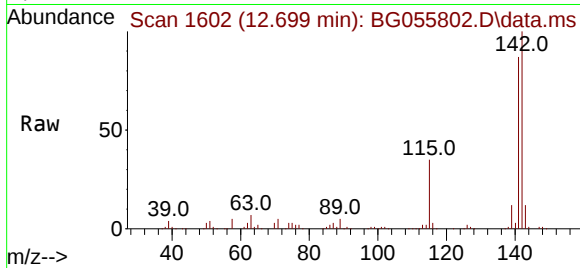




#37
2-Methylnaphthalene
Concen: 37.935 ng
RT: 12.699 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

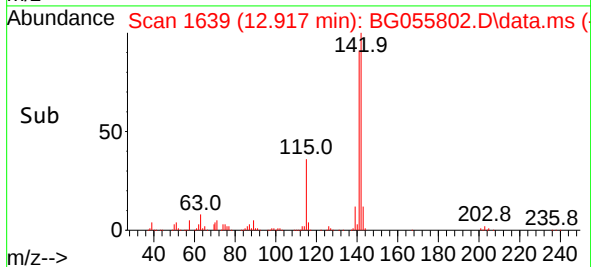
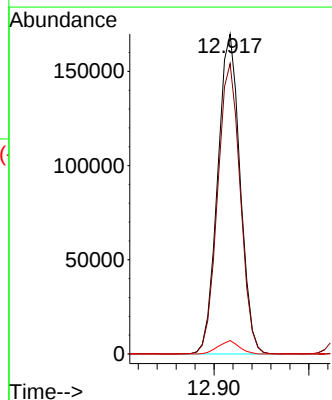
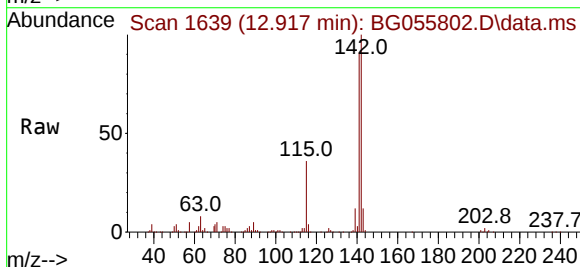
Instrument :
BNA_G
ClientSampleId :
PB149266BS

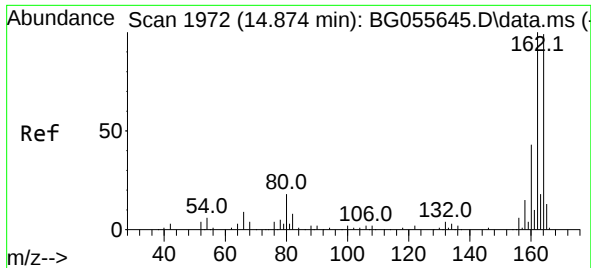
Tgt Ion:142 Resp: 292853
Ion Ratio Lower Upper
142 100
141 86.6 70.3 105.5
115 35.0 27.9 41.9



#38
1-Methylnaphthalene
Concen: 37.276 ng
RT: 12.917 min Scan# 1639
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:142 Resp: 279361
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 4.2 3.1 4.7

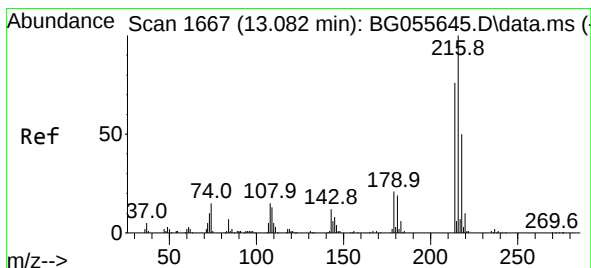
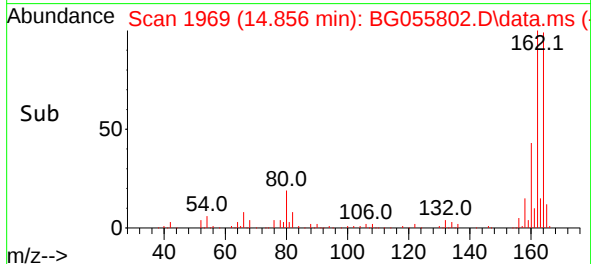
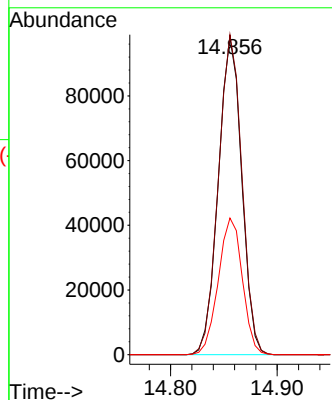
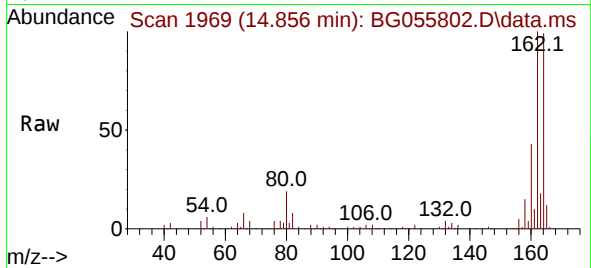




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.856 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

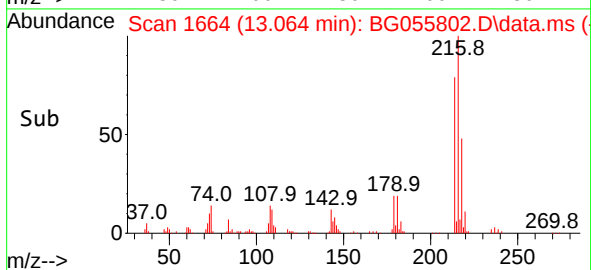
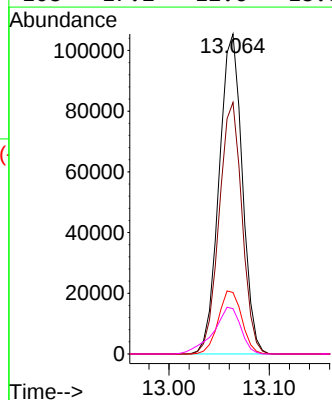
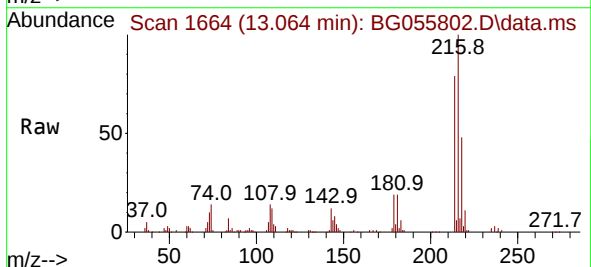
Instrument :
BNA_G
ClientSampleId :
PB149266BS

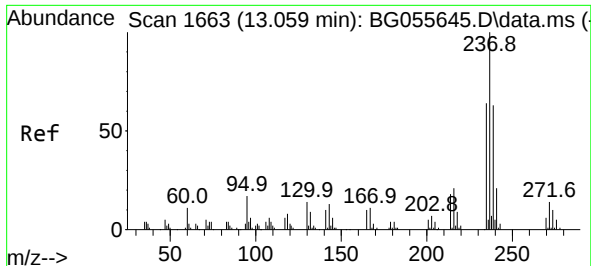
Tgt Ion:164 Resp: 149188
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 43.1 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.018 ng
RT: 13.064 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:216 Resp: 168863
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 19.9 16.5 24.7
108 17.2 12.6 18.8

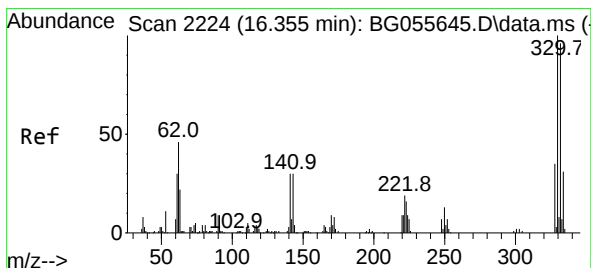
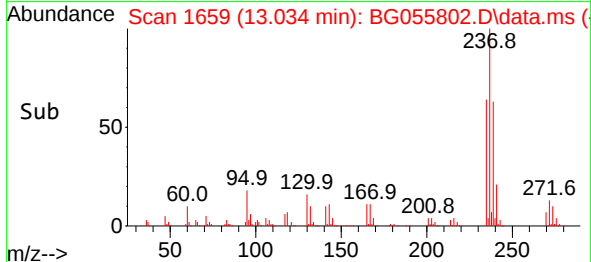
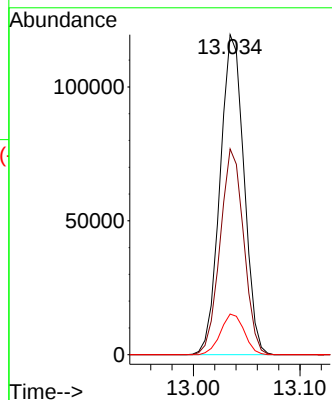
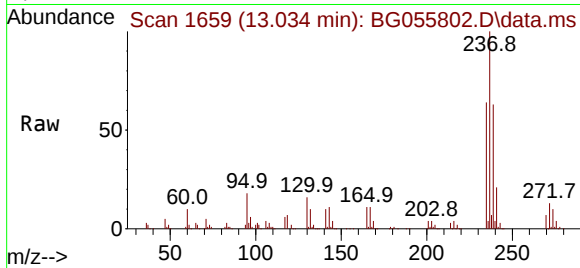




#41
Hexachlorocyclopentadiene
Concen: 78.651 ng
RT: 13.034 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

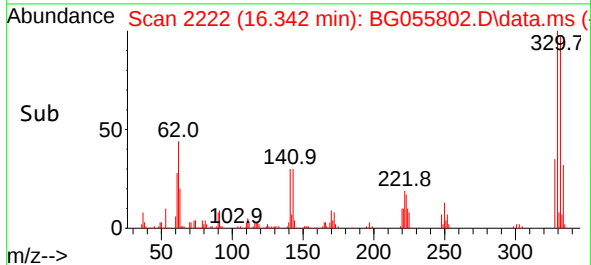
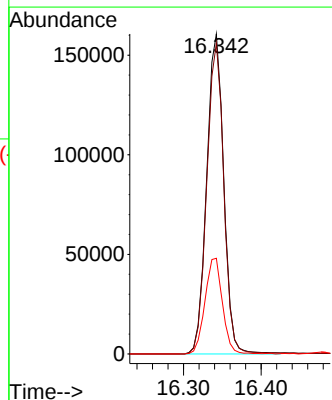
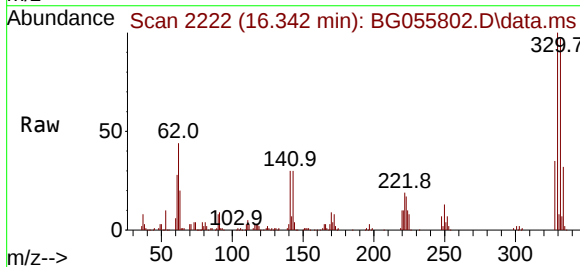
Instrument :
BNA_G
ClientSampleId :
PB149266BS

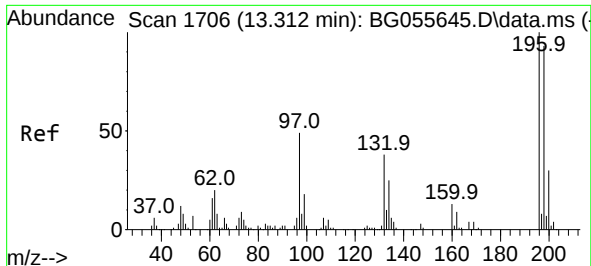
Tgt Ion:237 Resp: 185847
Ion Ratio Lower Upper
237 100
235 64.3 43.7 83.7
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 116.971 ng
RT: 16.342 min Scan# 2222
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:330 Resp: 245728
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.6 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 37.224 ng

RT: 13.299 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

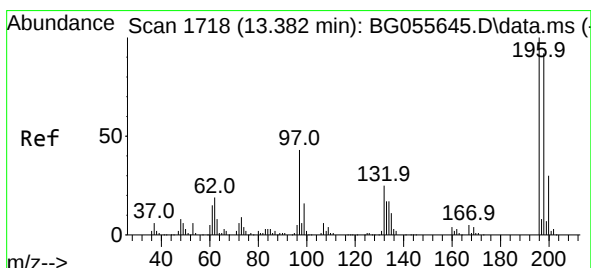
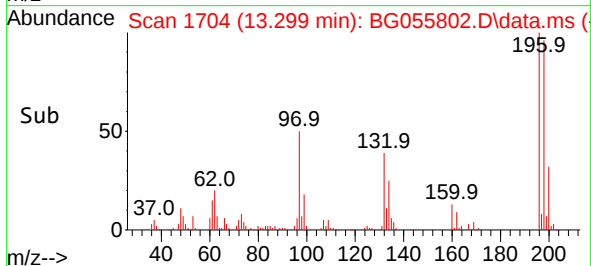
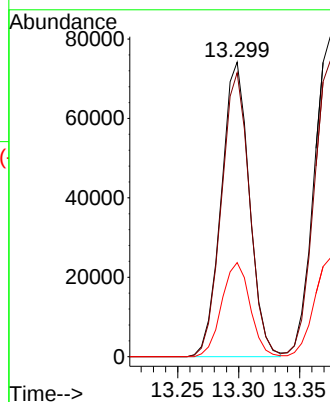
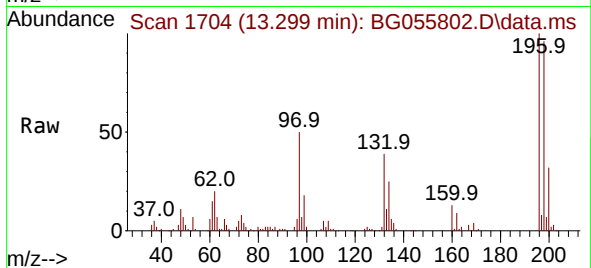
Tgt Ion:196 Resp: 119044

Ion Ratio Lower Upper

196 100

198 96.5 74.6 112.0

200 31.9 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 38.348 ng

RT: 13.375 min Scan# 1717

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Tgt Ion:196 Resp: 134771

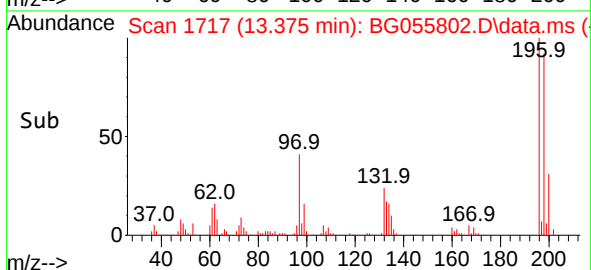
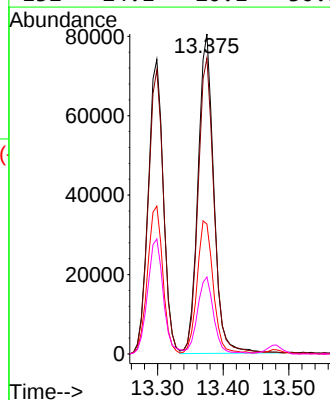
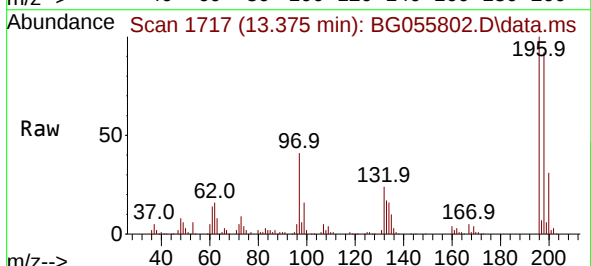
Ion Ratio Lower Upper

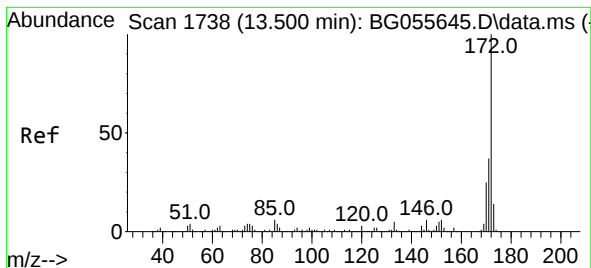
196 100

198 92.5 74.1 111.1

97 40.6 34.8 52.2

132 24.1 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 68.931 ng

RT: 13.481 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

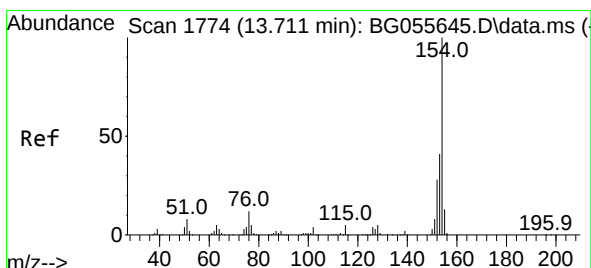
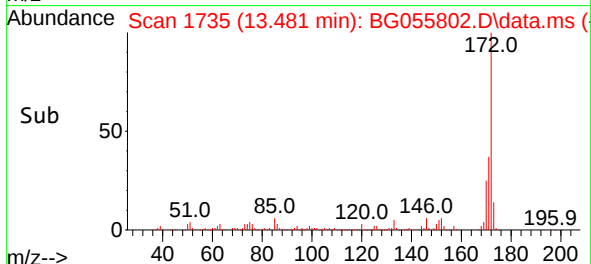
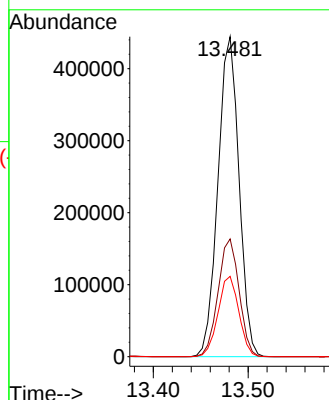
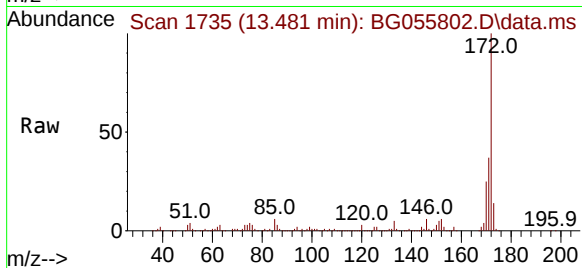
Tgt Ion:172 Resp: 686438

Ion Ratio Lower Upper

172 100

171 36.8 29.8 44.6

170 25.1 20.2 30.4



#46

1,1'-Biphenyl

Concen: 37.375 ng

RT: 13.692 min Scan# 1771

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

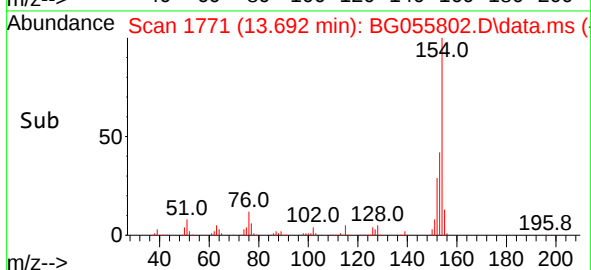
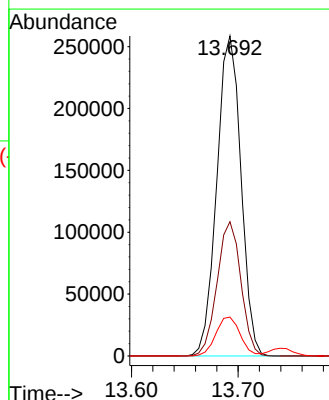
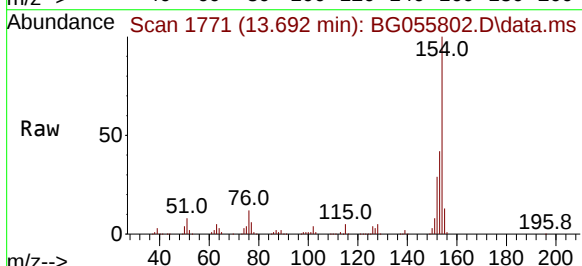
Tgt Ion:154 Resp: 406330

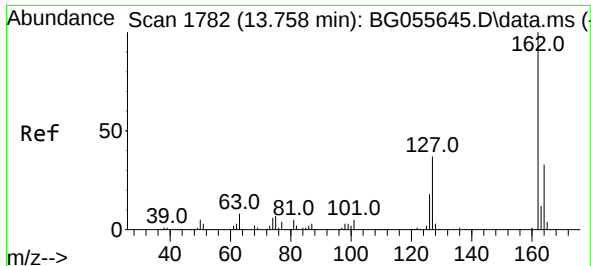
Ion Ratio Lower Upper

154 100

153 41.9 20.6 60.6

76 12.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 36.101 ng

RT: 13.739 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

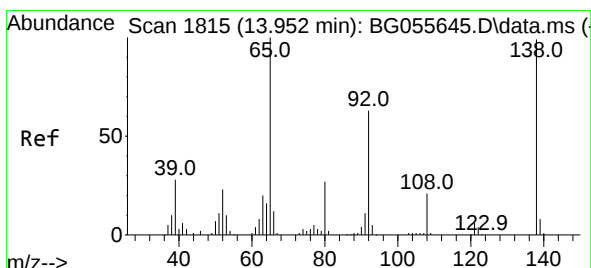
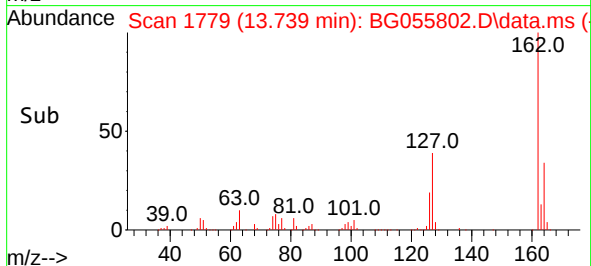
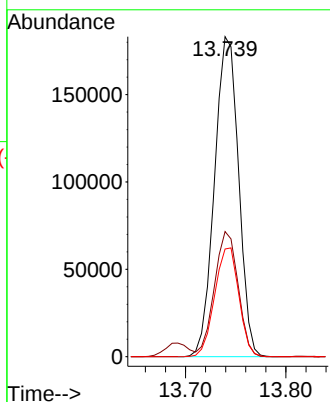
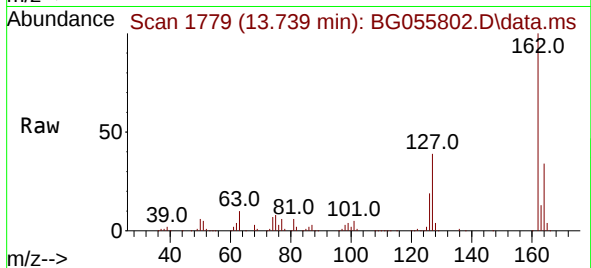
Tgt Ion:162 Resp: 305060

Ion Ratio Lower Upper

162 100

127 39.1 29.9 44.9

164 33.6 26.4 39.6



#48

2-Nitroaniline

Concen: 39.981 ng

RT: 13.939 min Scan# 1813

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

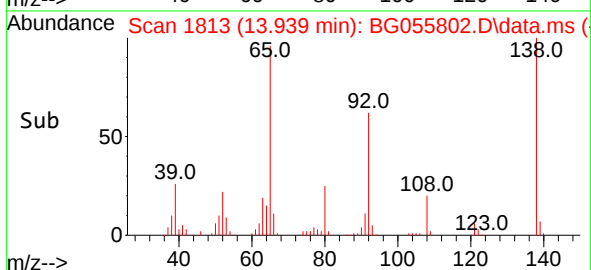
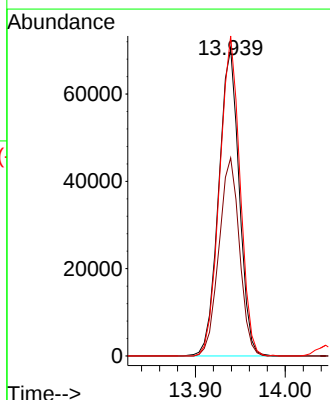
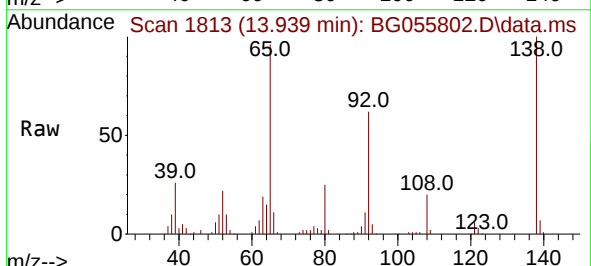
Tgt Ion: 65 Resp: 111074

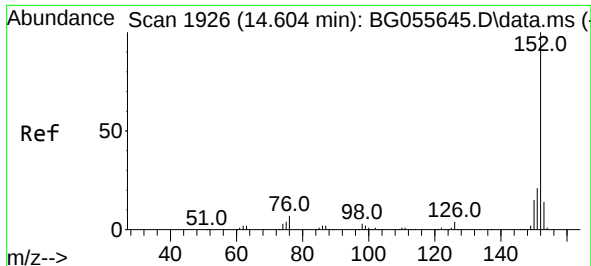
Ion Ratio Lower Upper

65 100

92 64.5 50.1 75.1

138 104.2 79.4 119.0

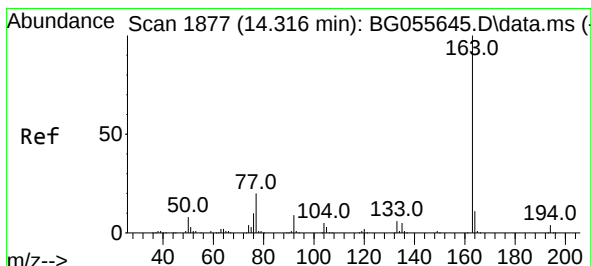
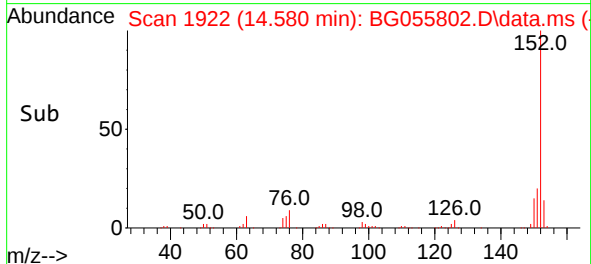
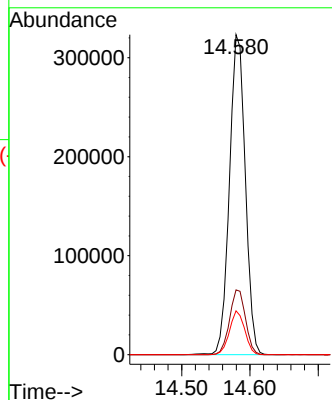
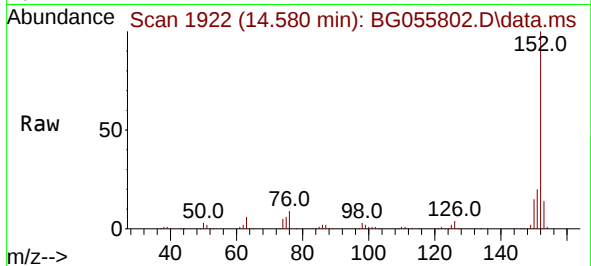




#49
Acenaphthylene
Concen: 37.569 ng
RT: 14.580 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

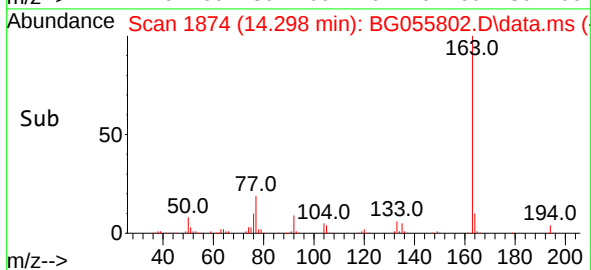
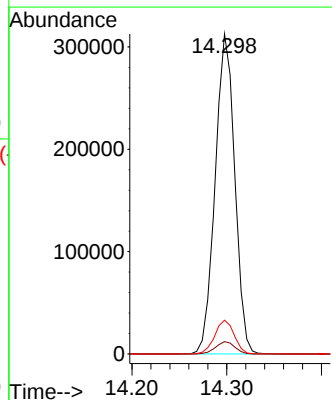
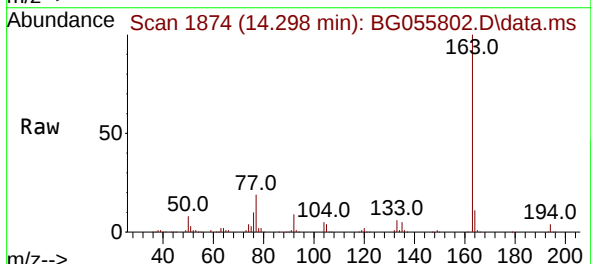
Instrument :
BNA_G
ClientSampleId :
PB149266BS

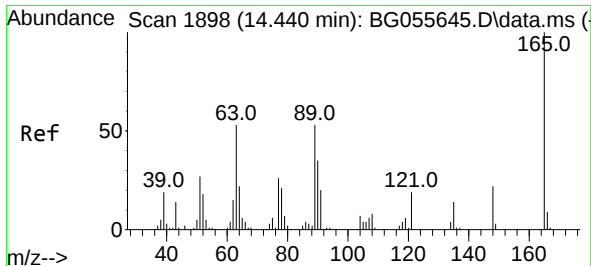
Tgt Ion:152 Resp: 522768
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 37.760 ng
RT: 14.298 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:163 Resp: 449069
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.6 8.6 12.8

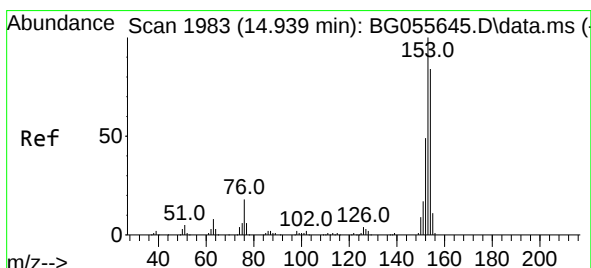
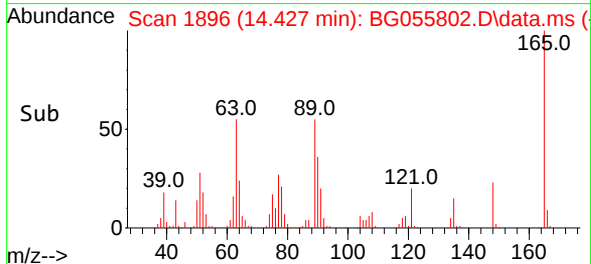
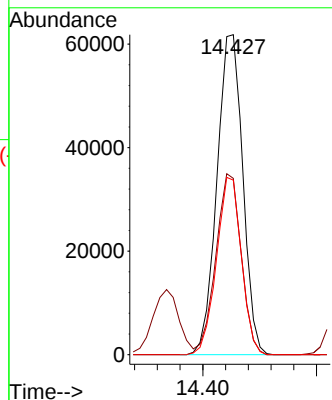
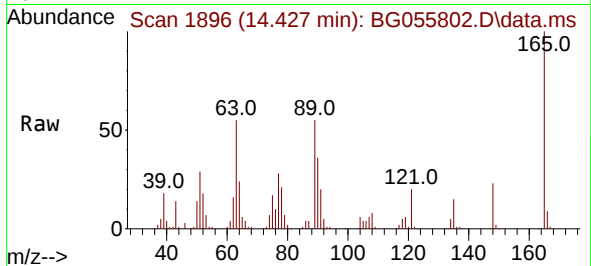




#51
2,6-Dinitrotoluene
Concen: 40.123 ng
RT: 14.427 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

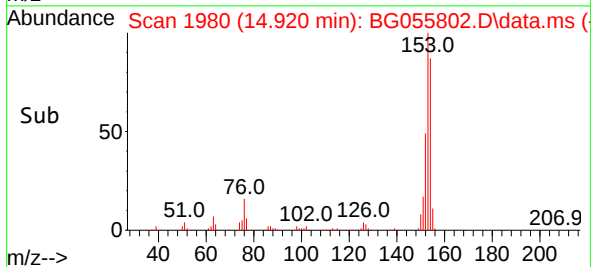
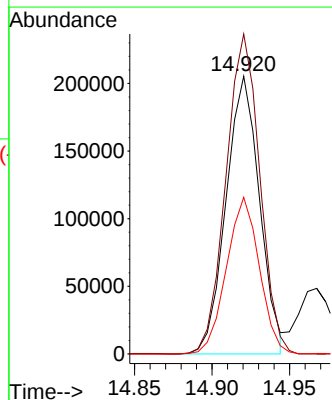
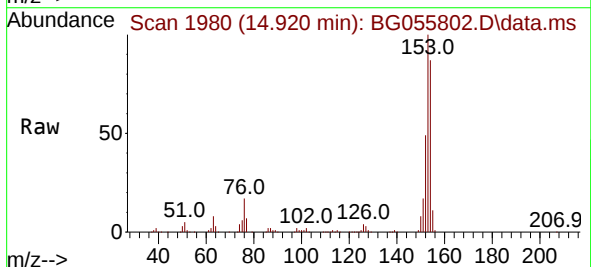
Instrument :
BNA_G
ClientSampleId :
PB149266BS

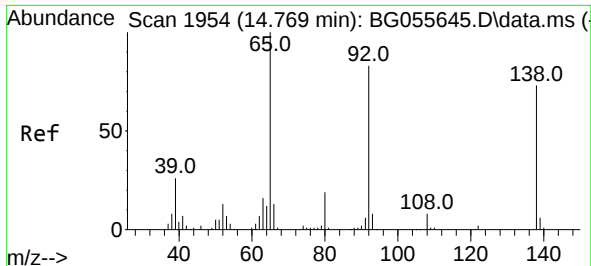
Tgt Ion:165 Resp: 97566
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 54.6 42.2 63.4



#52
Acenaphthene
Concen: 33.914 ng
RT: 14.920 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:154 Resp: 308421
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 56.4 46.1 69.1

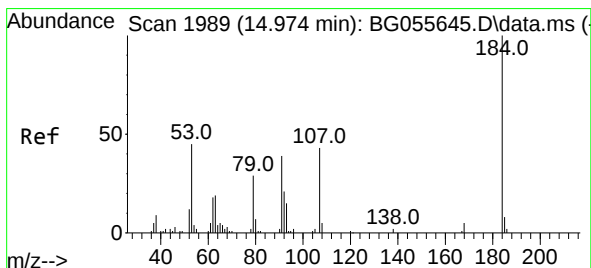
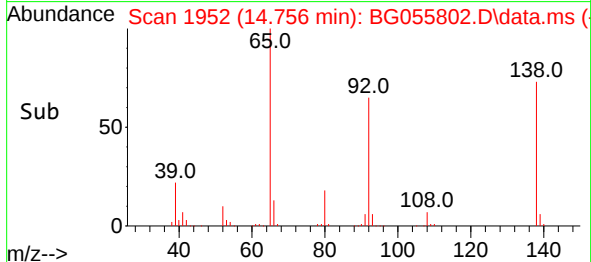
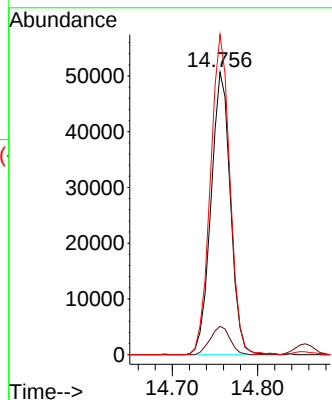
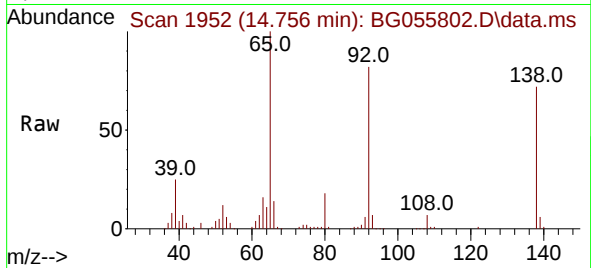




#53
3-Nitroaniline
Concen: 30.046 ng
RT: 14.756 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

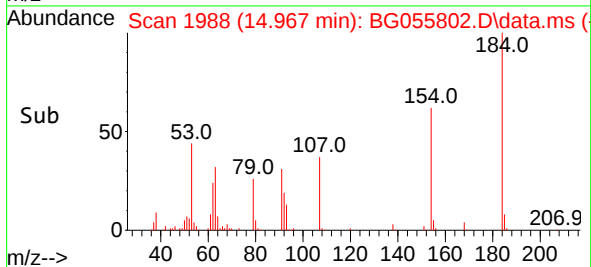
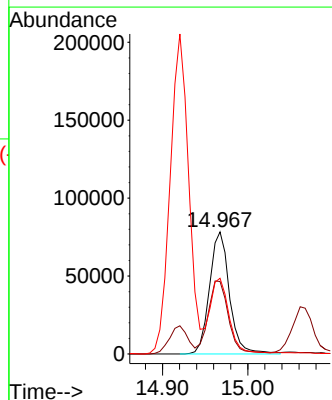
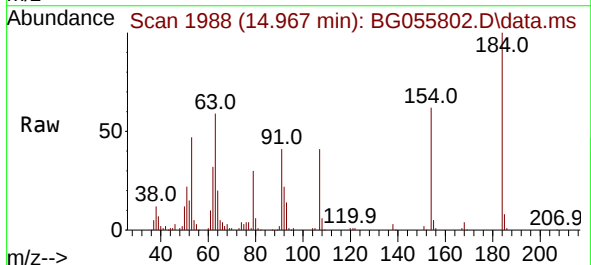
Instrument :
BNA_G
ClientSampleId :
PB149266BS

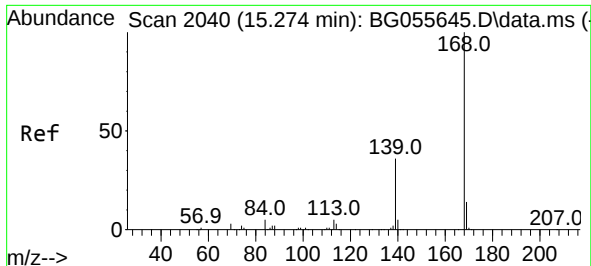
Tgt Ion:138 Resp: 80206
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 113.3 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 91.402 ng
RT: 14.967 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:184 Resp: 127791
Ion Ratio Lower Upper
184 100
63 59.3 49.5 74.3
154 61.9 52.0 78.0

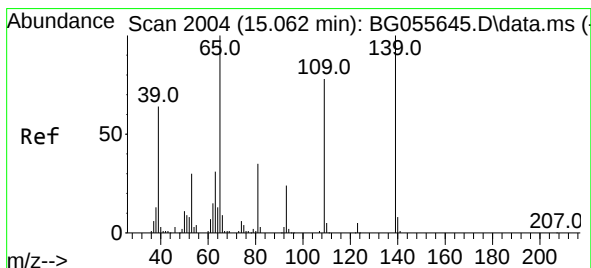
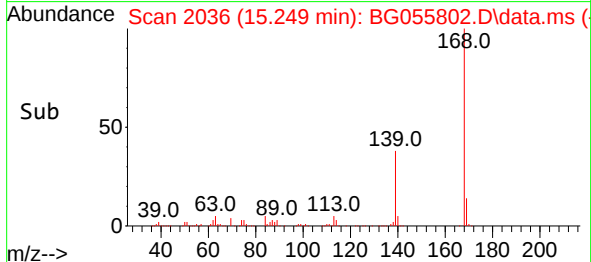
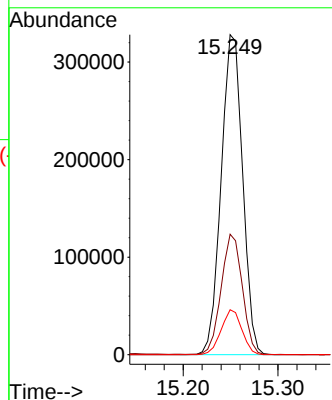
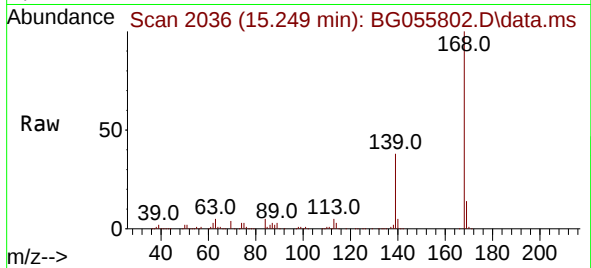




#55
Dibenzofuran
Concen: 36.818 ng
RT: 15.249 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

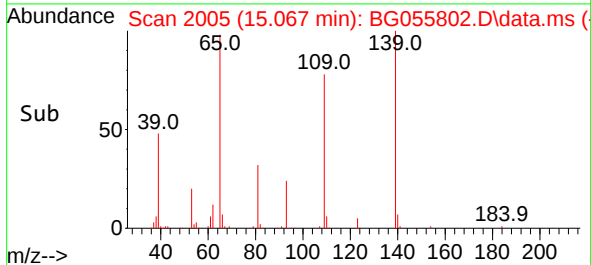
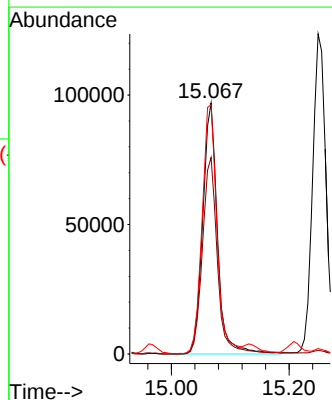
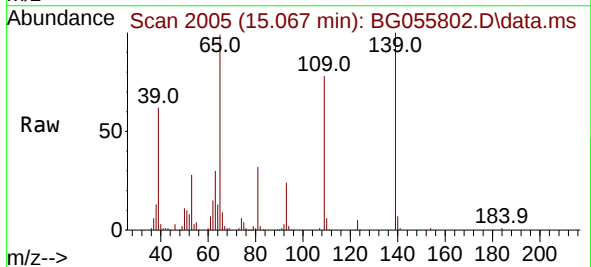
Instrument :
BNA_G
ClientSampleId :
PB149266BS

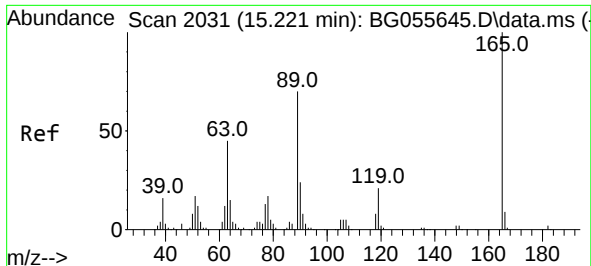
Tgt Ion:168 Resp: 516537
Ion Ratio Lower Upper
168 100
139 37.7 28.8 43.2
169 14.0 11.0 16.4



#56
4-Nitrophenol
Concen: 80.359 ng
RT: 15.067 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:139 Resp: 168358
Ion Ratio Lower Upper
139 100
109 78.3 58.6 98.6
65 99.4 80.5 120.5

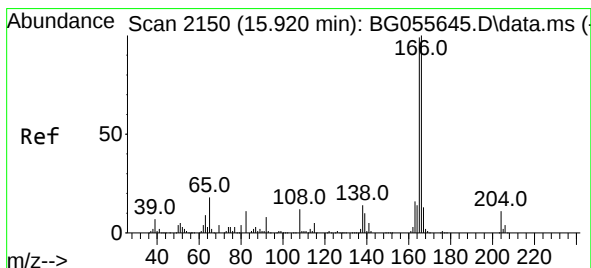
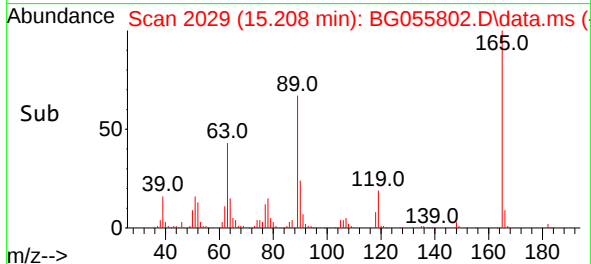
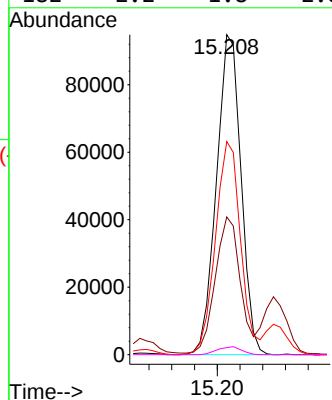
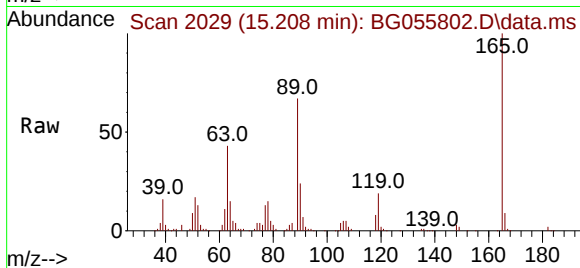




#57
2,4-Dinitrotoluene
Concen: 41.565 ng
RT: 15.208 min Scan# 2031
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

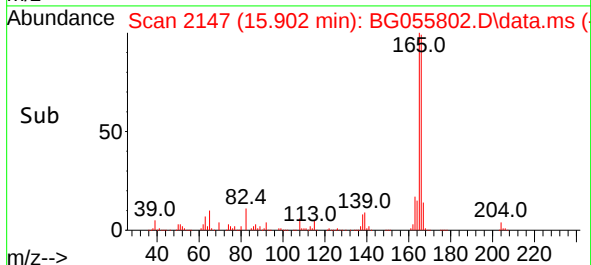
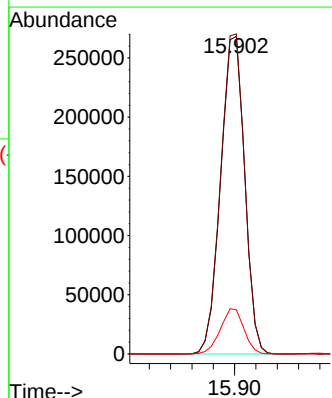
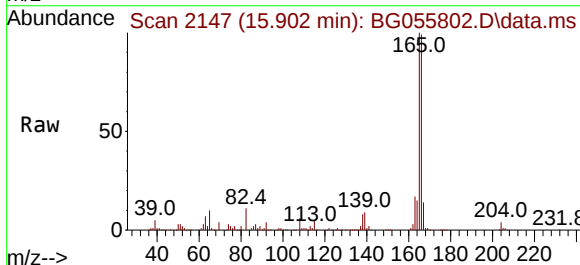
Instrument :
BNA_G
ClientSampleId :
PB149266BS

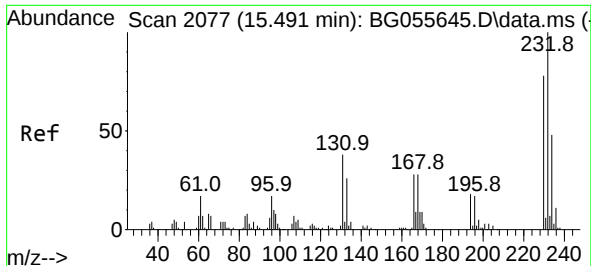
Tgt Ion:	165	Resp:	142503
Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.8
89	66.6	56.2	84.4
182	2.2	1.8	2.8



#58
Fluorene
Concen: 37.338 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:	166	Resp:	418388
Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.3	118.9
167	13.9	10.6	15.8

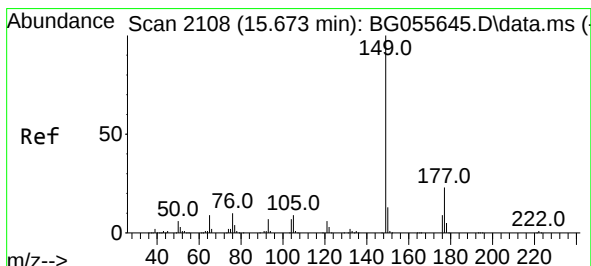
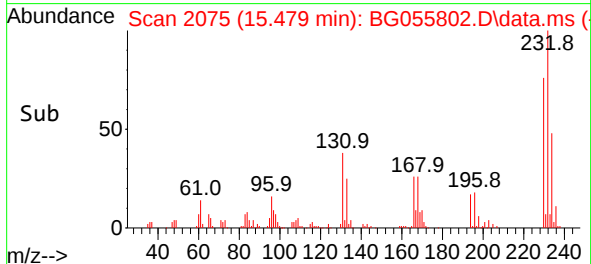
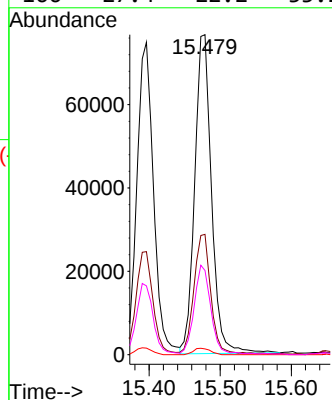
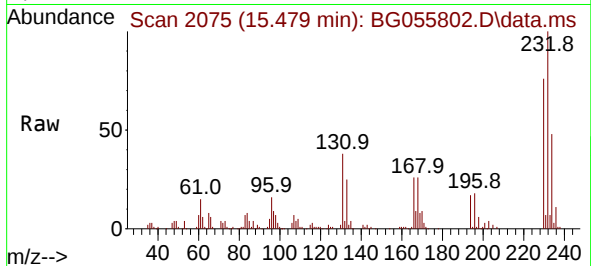




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.011 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

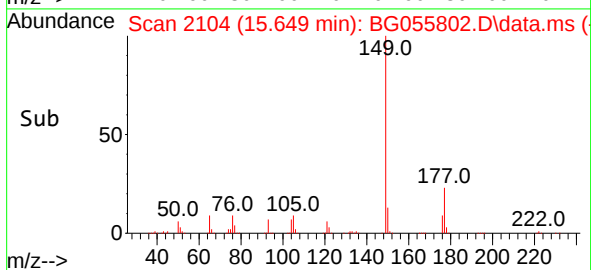
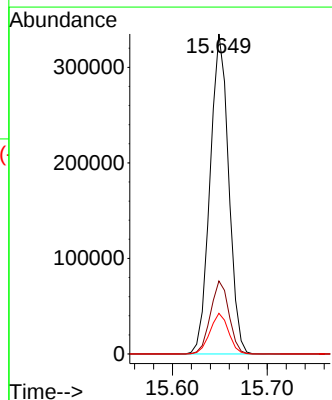
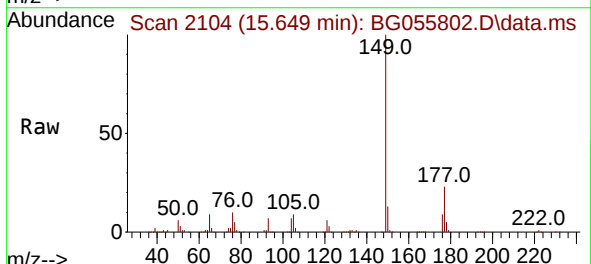
Instrument :
BNA_G
ClientSampleId :
PB149266BS

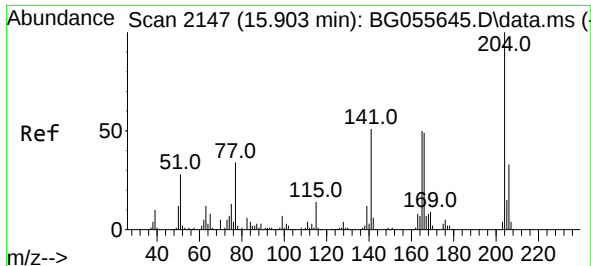
Tgt Ion:232 Resp: 126036
Ion Ratio Lower Upper
232 100
131 37.8 29.8 44.8
130 2.0 1.7 2.5
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 38.026 ng
RT: 15.649 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:149 Resp: 457221
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.7 10.0 15.0

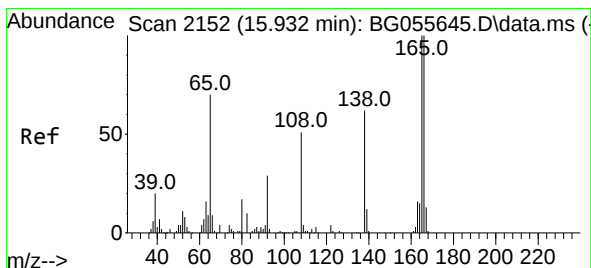
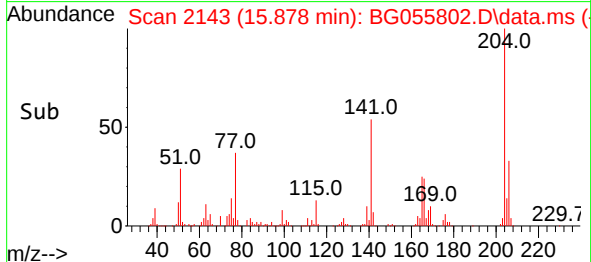
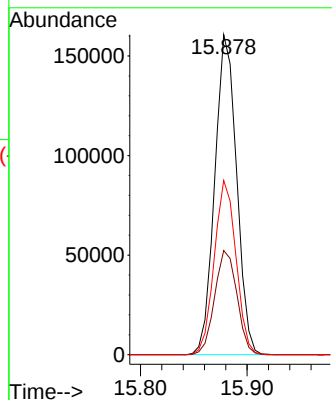
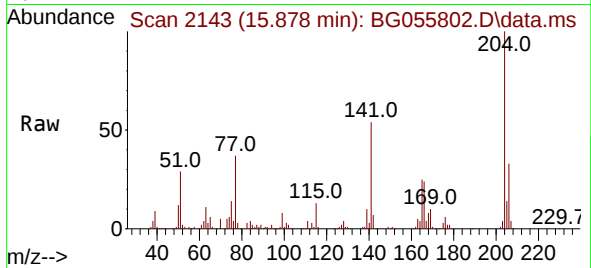




#61
4-Chlorophenyl-phenylether
Concen: 37.082 ng
RT: 15.878 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

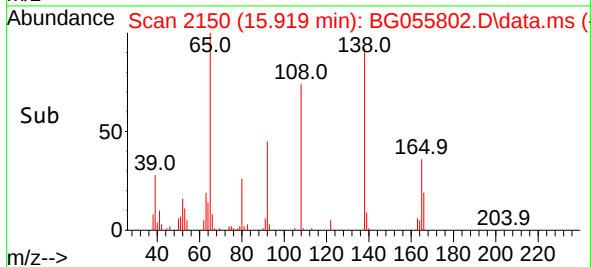
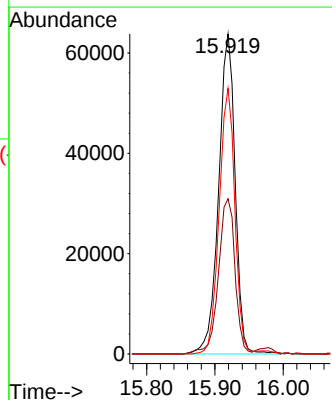
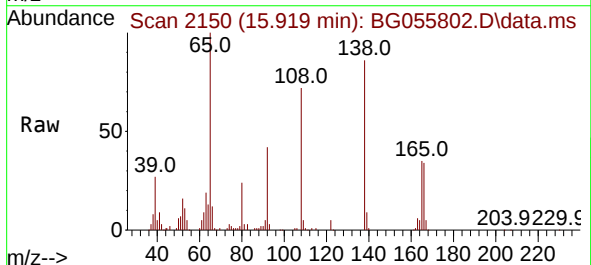
Instrument :
BNA_G
ClientSampleId :
PB149266BS

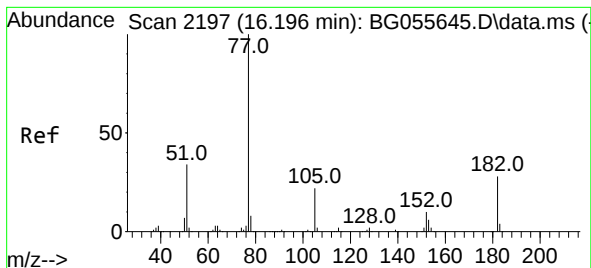
Tgt Ion:204 Resp: 228406
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 54.4 40.6 61.0



#62
4-Nitroaniline
Concen: 38.529 ng
RT: 15.919 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:138 Resp: 107511
Ion Ratio Lower Upper
138 100
92 48.5 27.3 67.3
108 83.0 62.8 102.8





#63

Azobenzene

Concen: 37.762 ng

RT: 16.172 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

Tgt Ion: 77 Resp: 396399

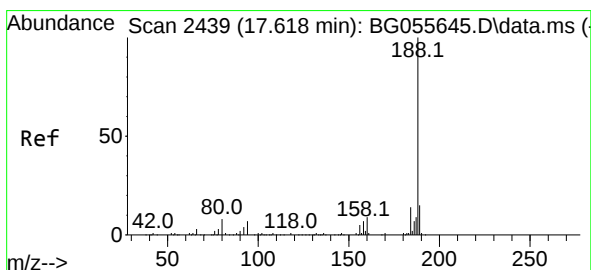
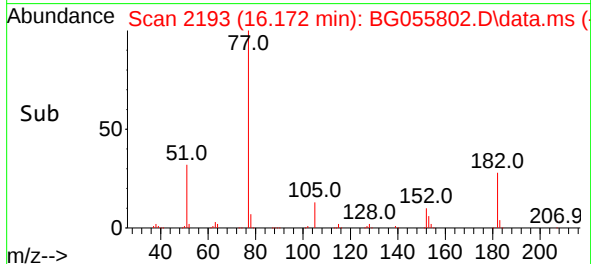
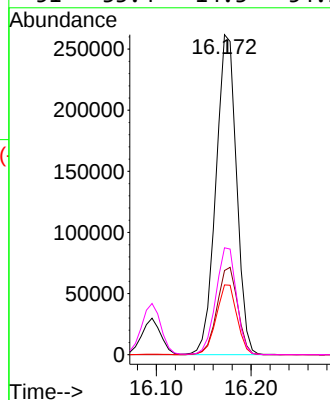
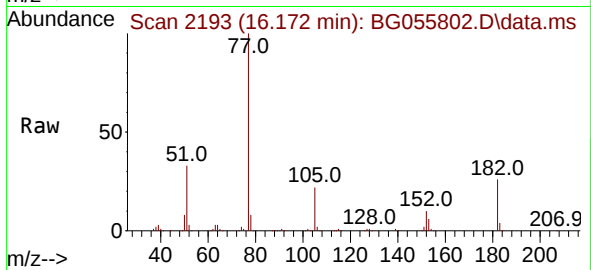
Ion Ratio Lower Upper

77 100

182 26.3 8.1 48.1

105 21.8 1.8 41.8

51 33.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.600 min Scan# 2436

Delta R.T. 0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

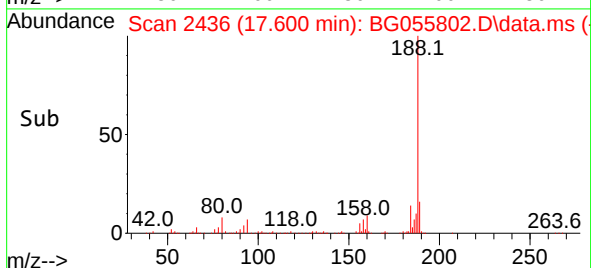
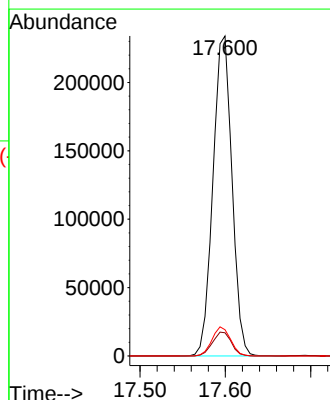
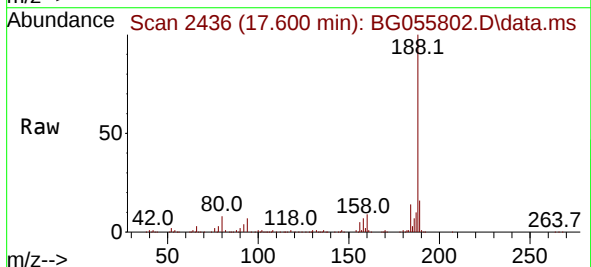
Tgt Ion:188 Resp: 362126

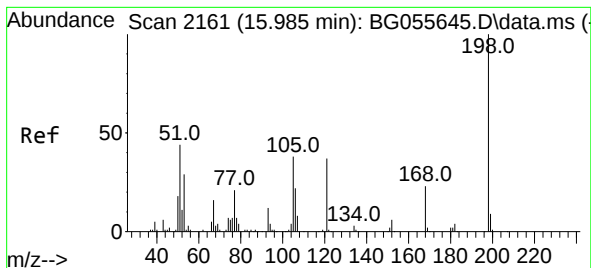
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

80 8.2 6.6 10.0

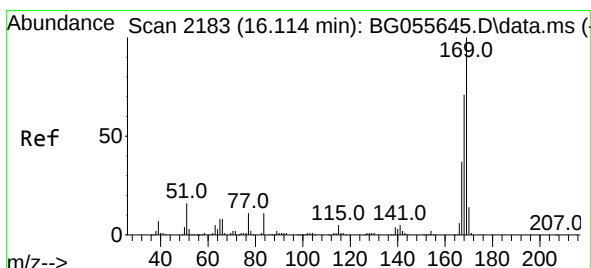
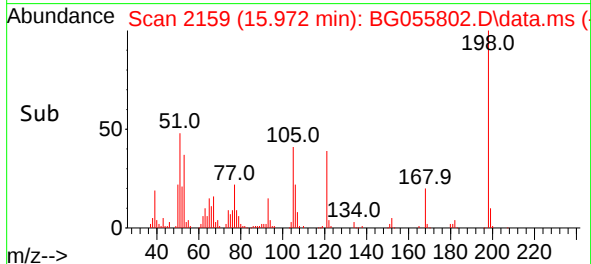
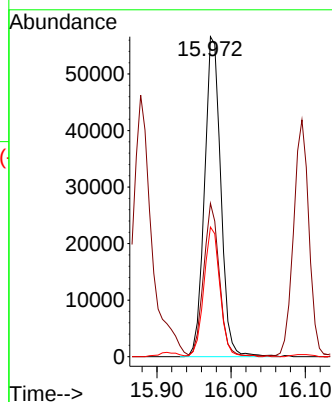
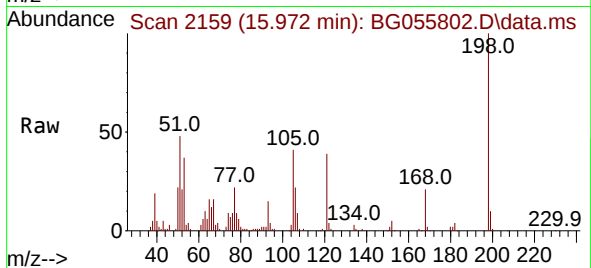




#65
4,6-Dinitro-2-methylphenol
Concen: 42.740 ng
RT: 15.972 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

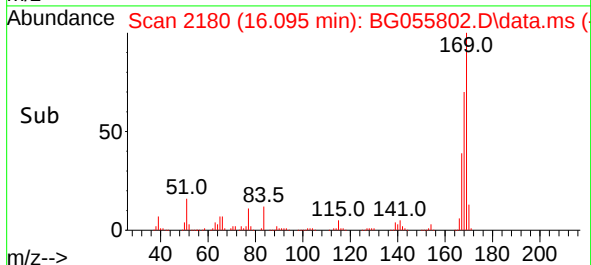
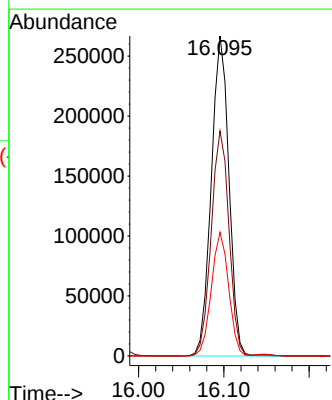
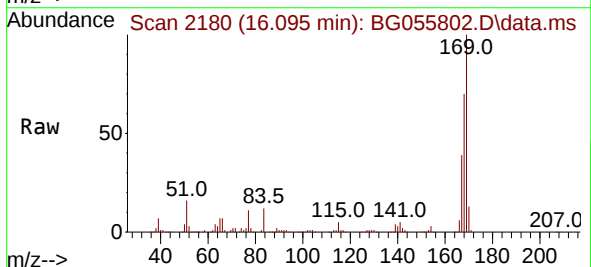
Instrument :
BNA_G
ClientSampleId :
PB149266BS

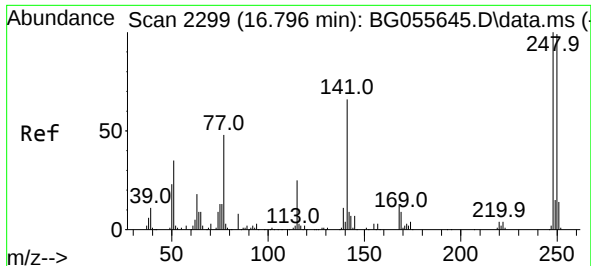
Tgt Ion:198 Resp: 86423
Ion Ratio Lower Upper
198 100
51 47.9 27.7 67.7
105 40.5 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 38.390 ng
RT: 16.095 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:169 Resp: 383123
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 38.7 29.9 44.9

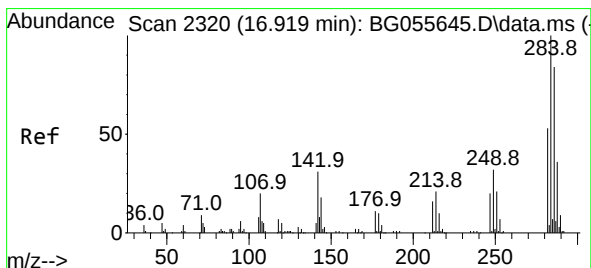
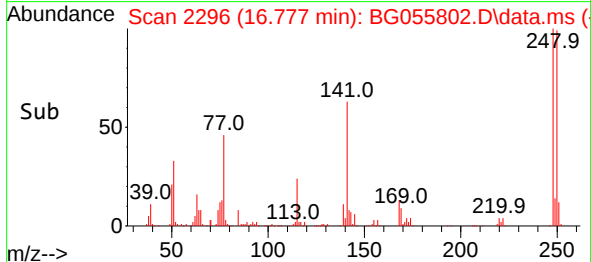
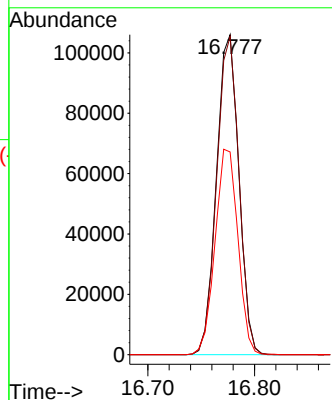
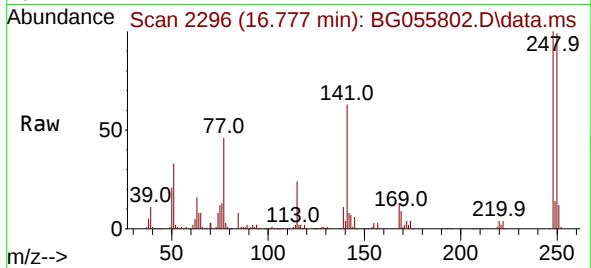




#67
4-Bromophenyl-phenylether
Concen: 37.439 ng
RT: 16.777 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

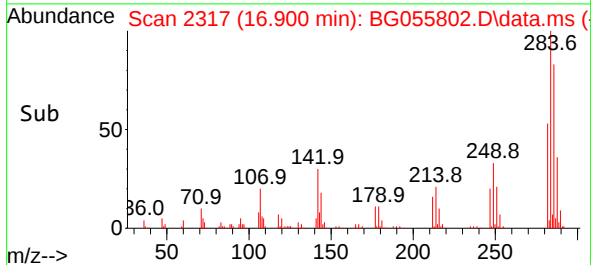
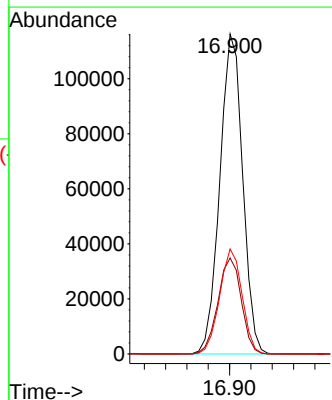
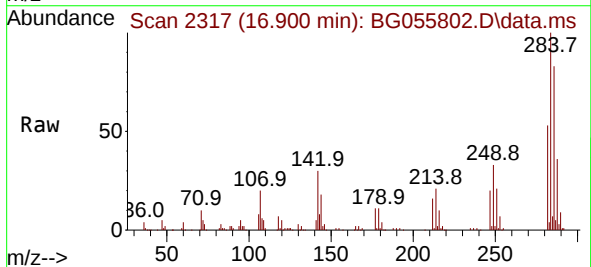
Instrument :
BNA_G
ClientSampleId :
PB149266BS

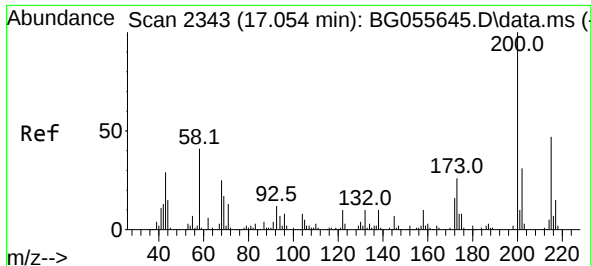
Tgt Ion:248 Resp: 154472
Ion Ratio Lower Upper
248 100
250 99.4 79.0 118.4
141 63.3 52.9 79.3



#68
Hexachlorobenzene
Concen: 37.699 ng
RT: 16.900 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:284 Resp: 172475
Ion Ratio Lower Upper
284 100
142 30.0 24.8 37.2
249 32.8 25.7 38.5

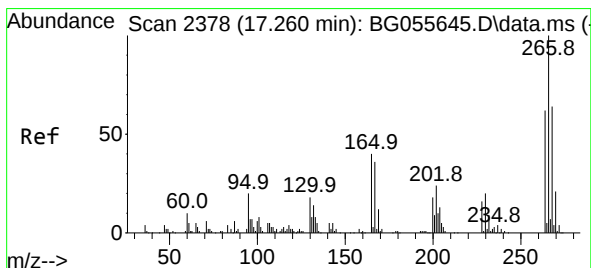
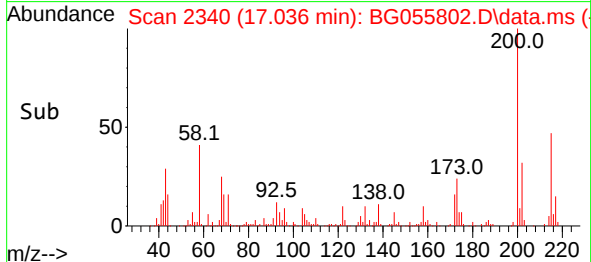
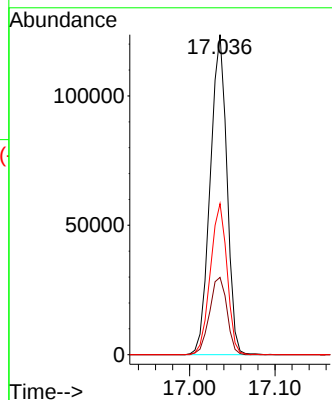
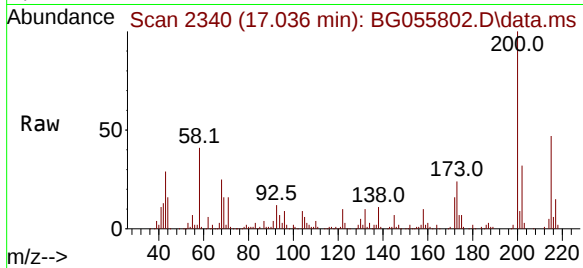




#69
 Atrazine
 Concen: 42.427 ng
 RT: 17.036 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

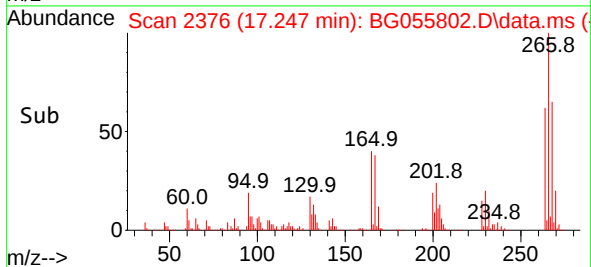
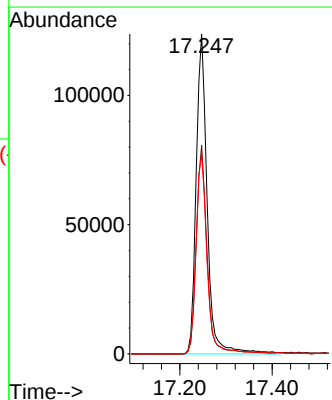
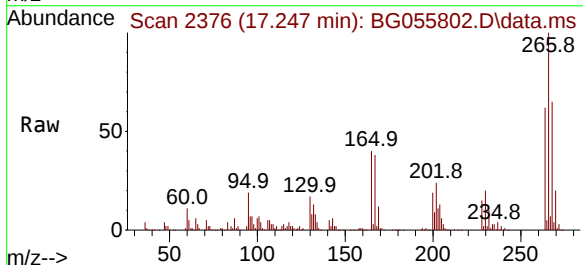
Instrument :
 BNA_G
 ClientSampleId :
 PB149266BS

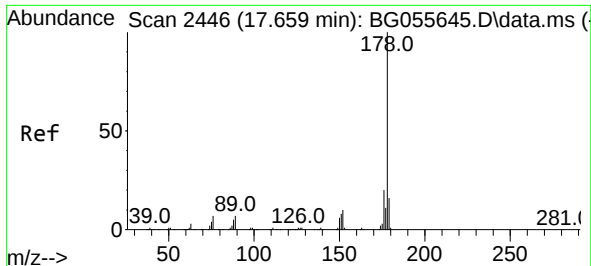
Tgt Ion:200 Resp: 167457
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.6 45.6
 215 47.2 27.2 67.2



#70
 Pentachlorophenol
 Concen: 73.426 ng
 RT: 17.247 min Scan# 2376
 Delta R.T. -0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

Tgt Ion:266 Resp: 205497
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.2 76.8
 264 62.2 49.5 74.3

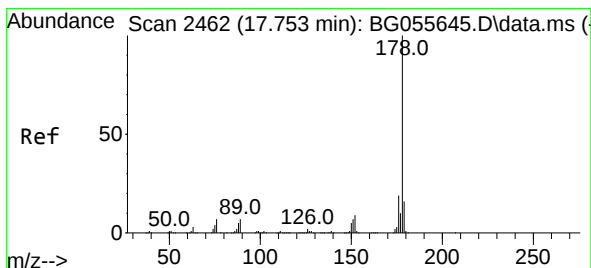
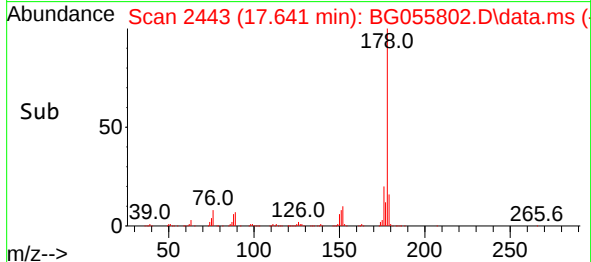
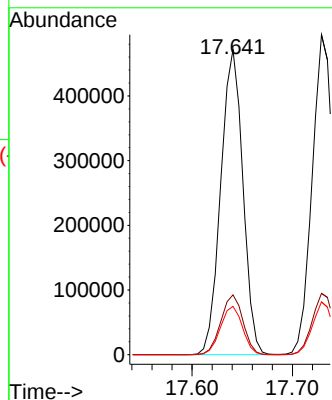
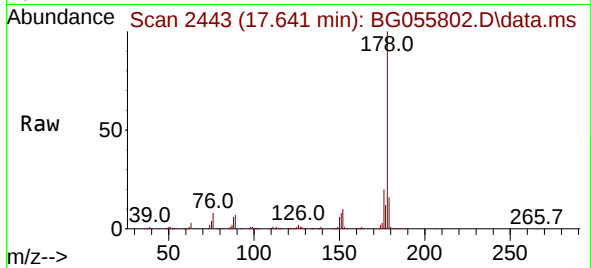




#71
Phenanthrene
Concen: 36.891 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

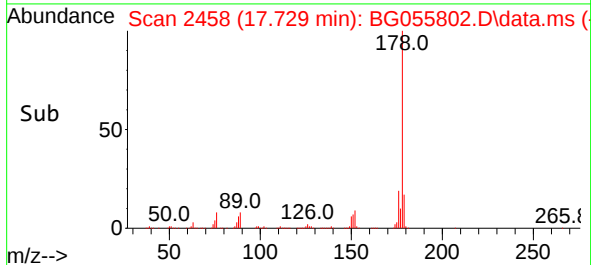
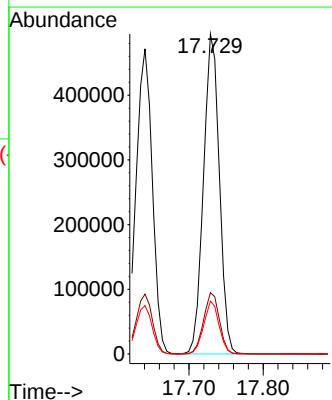
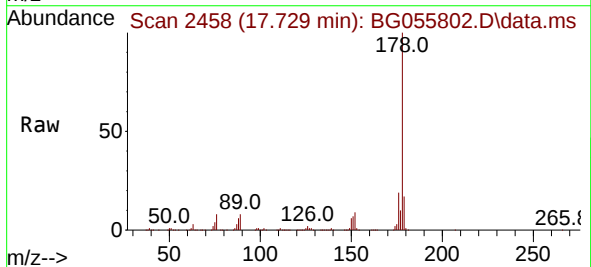
Instrument :
BNA_G
ClientSampleId :
PB149266BS

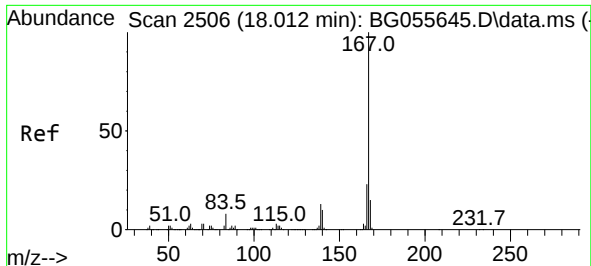
Tgt Ion:178 Resp: 720910
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 12.7 19.1



#72
Anthracene
Concen: 38.722 ng
RT: 17.729 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:178 Resp: 735222
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.5 12.5 18.7

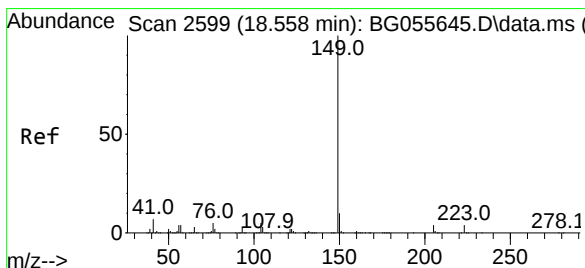
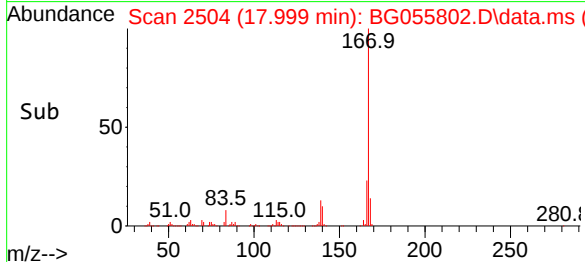
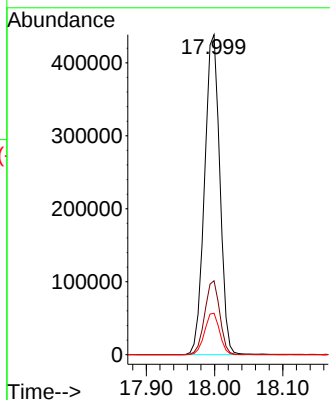
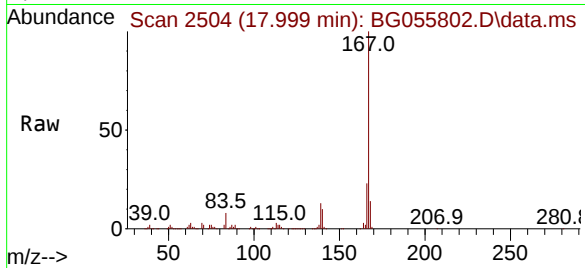




#73
Carbazole
Concen: 39.990 ng
RT: 17.999 min Scan# 2504
Delta R.T. 0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

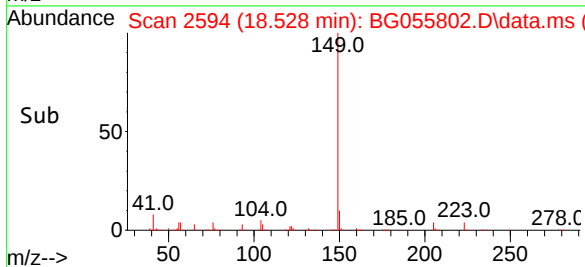
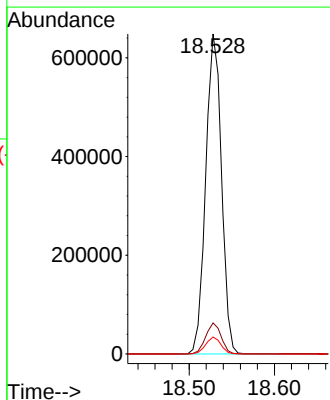
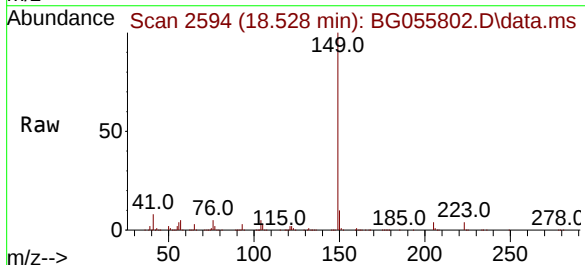
Instrument :
BNA_G
ClientSampleId :
PB149266BS

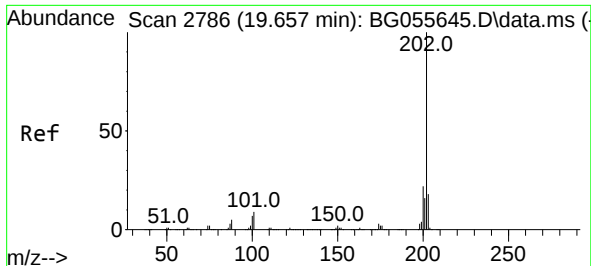
Tgt Ion:167 Resp: 682610
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 13.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.301 ng
RT: 18.528 min Scan# 2594
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:149 Resp: 832978
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.3 4.0 6.0

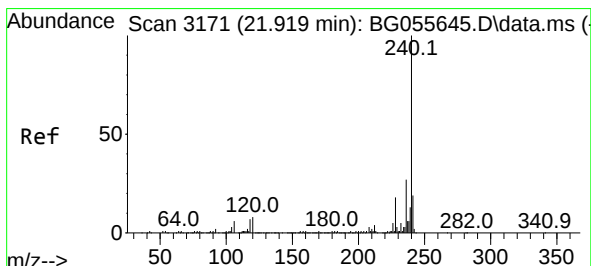
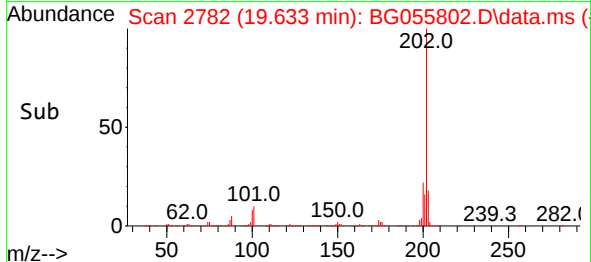
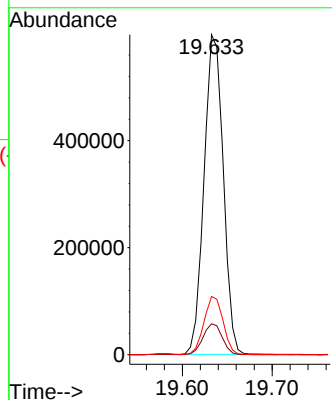
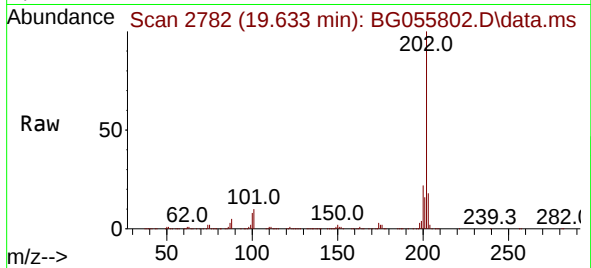




#75
Fluoranthene
Concen: 37.354 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

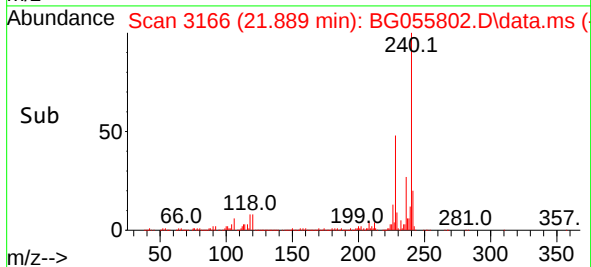
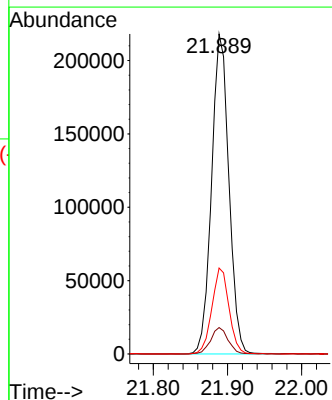
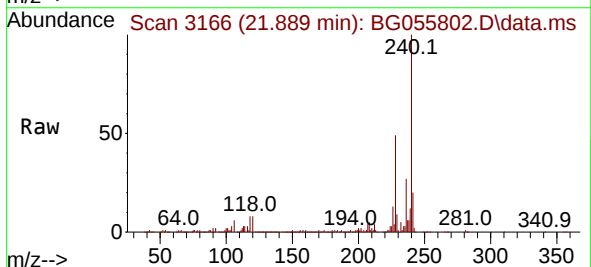
Instrument :
BNA_G
ClientSampleId :
PB149266BS

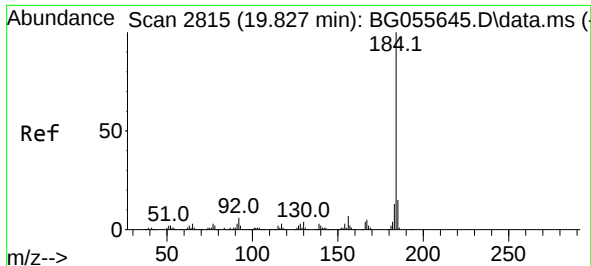
Tgt Ion:202 Resp: 888062
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.8
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:240 Resp: 353237
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 26.8 21.9 32.9

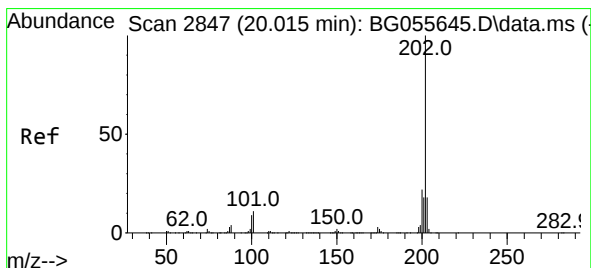
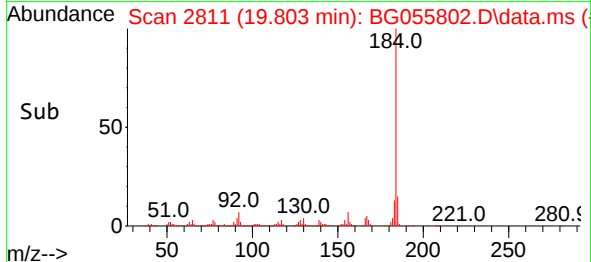
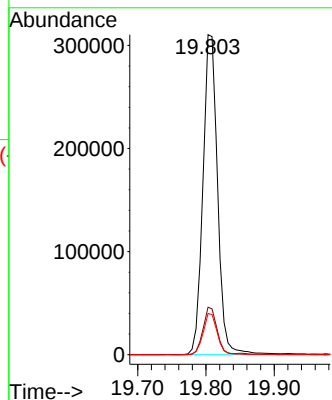
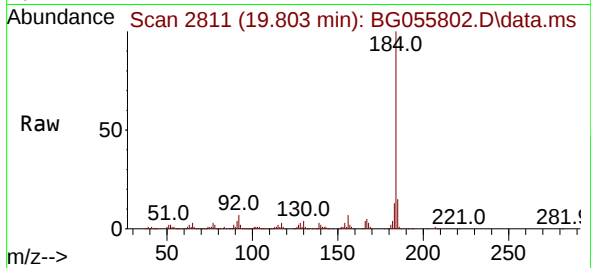




#77
Benzidine
Concen: 56.809 ng
RT: 19.803 min Scan# 2811
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

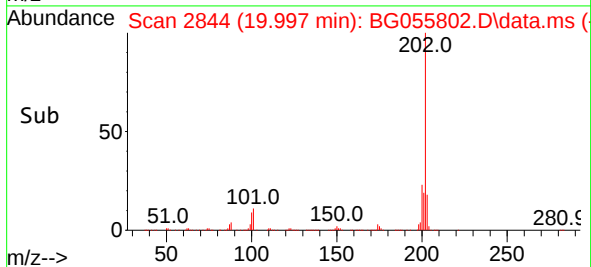
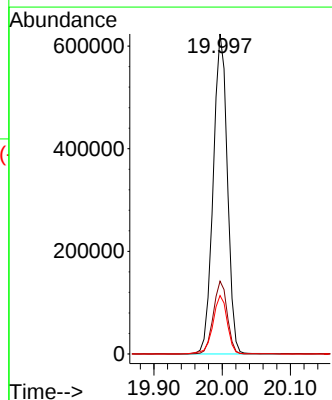
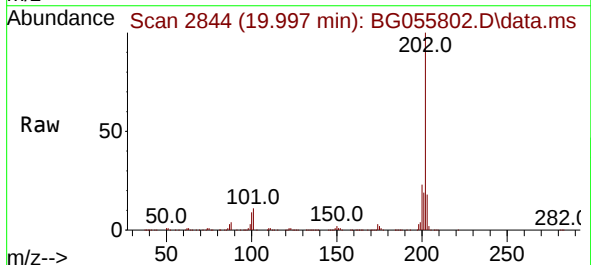
Instrument :
BNA_G
ClientSampleId :
PB149266BS

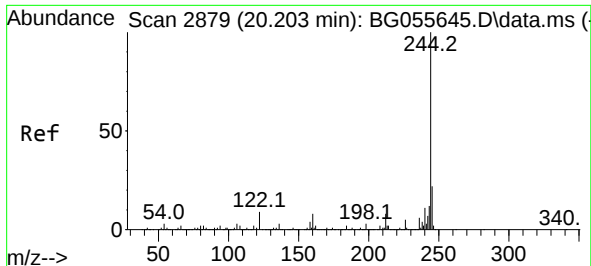
Tgt Ion:184 Resp: 464244
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.8 10.6 15.8



#78
Pyrene
Concen: 37.723 ng
RT: 19.997 min Scan# 2844
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:202 Resp: 901951
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 18.3 14.4 21.6

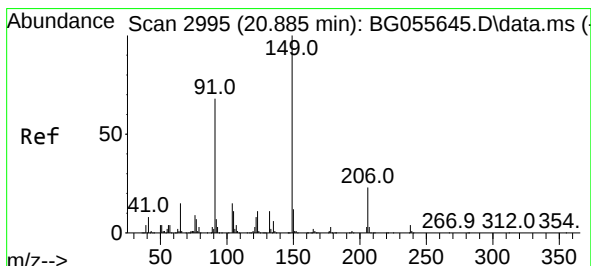
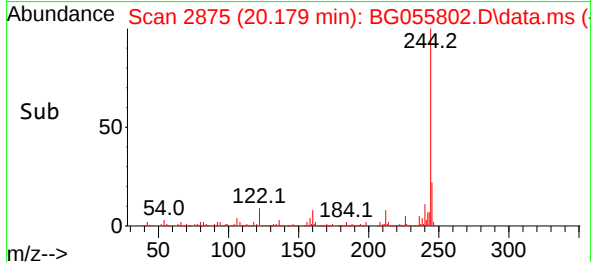
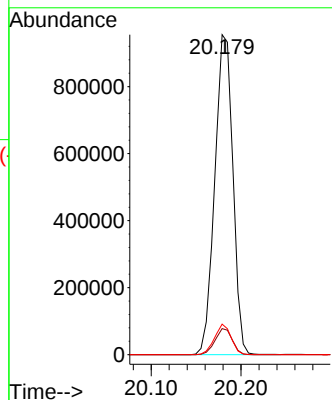
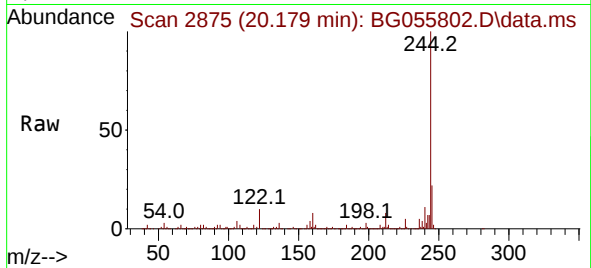




#79
 Terphenyl-d14
 Concen: 75.663 ng
 RT: 20.179 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

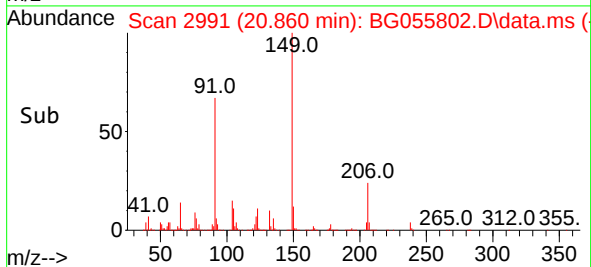
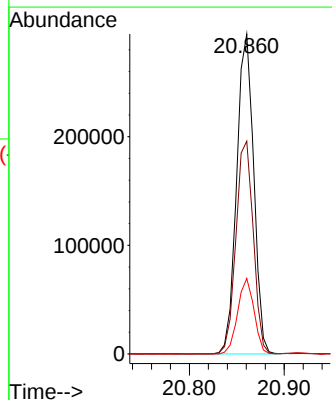
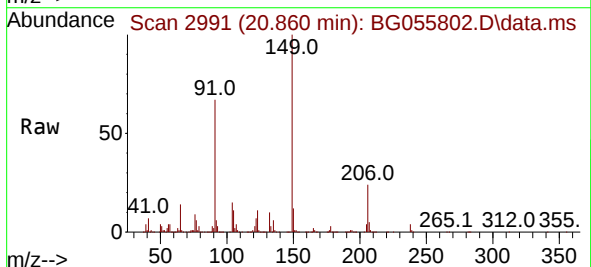
Instrument :
 BNA_G
 ClientSampleId :
 PB149266BS

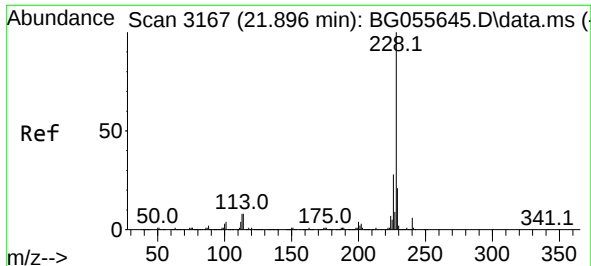
Tgt Ion:244 Resp: 1336255
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.5 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 39.241 ng
 RT: 20.860 min Scan# 2991
 Delta R.T. -0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

Tgt Ion:149 Resp: 367301
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.6 81.8
 206 23.6 18.3 27.5

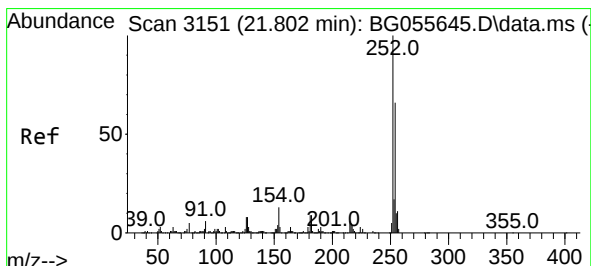
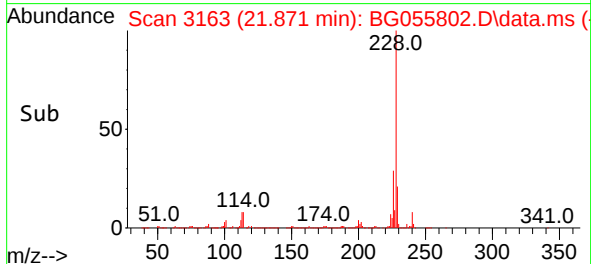
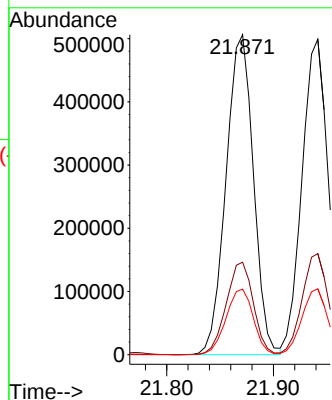
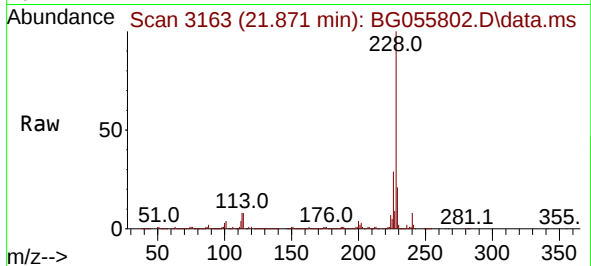




#81
Benzo(a)anthracene
Concen: 37.236 ng
RT: 21.871 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

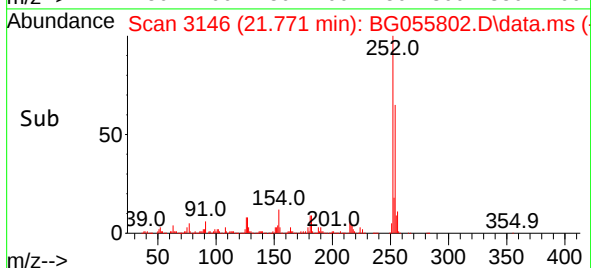
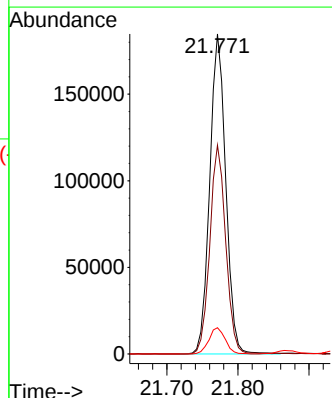
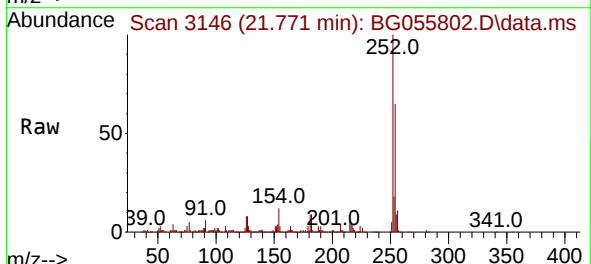
Instrument :
BNA_G
ClientSampleId :
PB149266BS

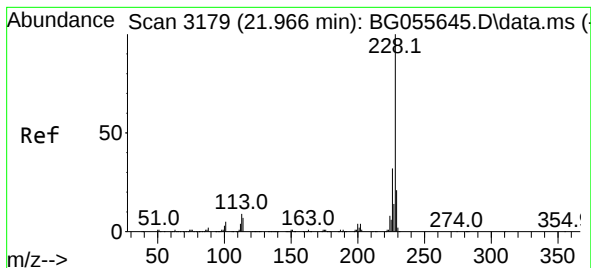
Tgt Ion:228 Resp: 905944
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 33.856 ng
RT: 21.771 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:252 Resp: 289436
Ion Ratio Lower Upper
252 100
254 65.2 53.0 79.6
126 8.2 6.7 10.1





#83

Chrysene

Concen: 36.558 ng

RT: 21.942 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

Instrument :

BNA_G

ClientSampleId :

PB149266BS

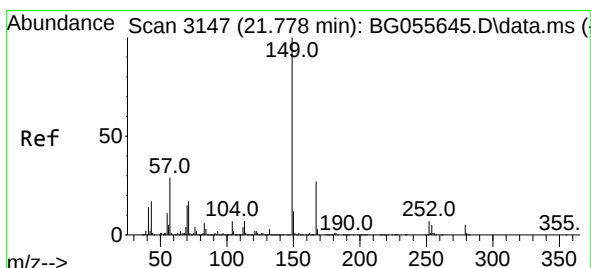
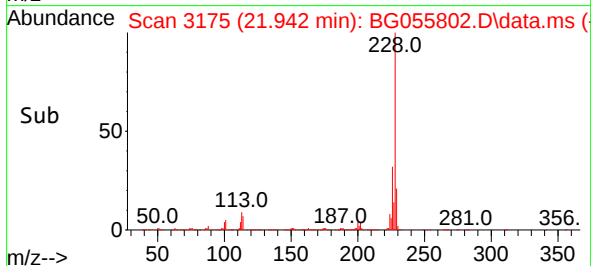
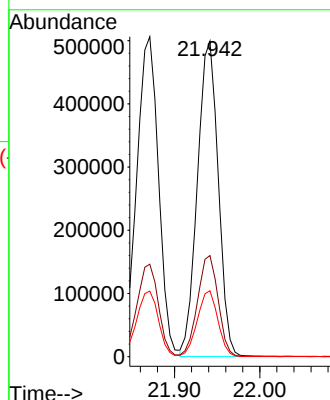
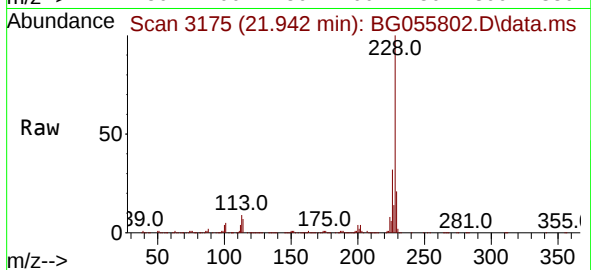
Tgt Ion:228 Resp: 846749

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.2

229 20.9 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.499 ng

RT: 21.736 min Scan# 3140

Delta R.T. -0.003 min

Lab File: BG055802.D

Acq: 28 Nov 2022 12:43

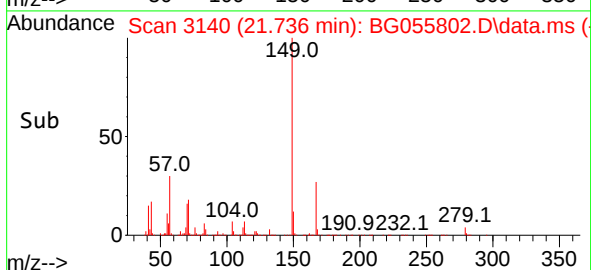
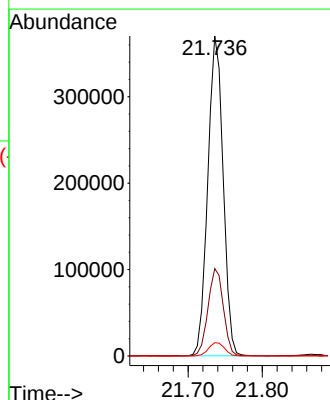
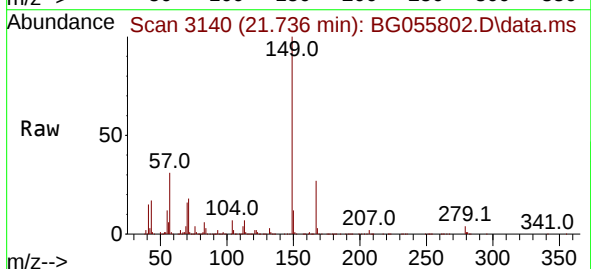
Tgt Ion:149 Resp: 531333

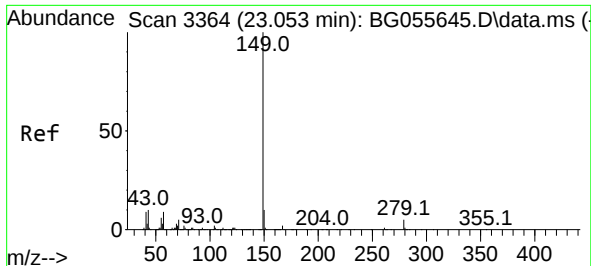
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.7 5.5

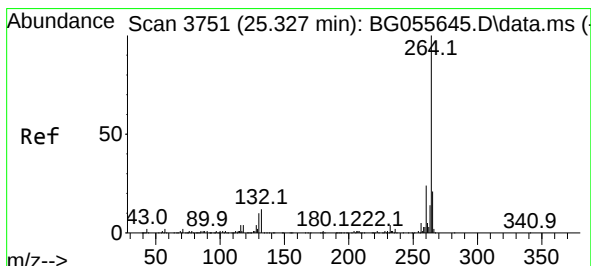
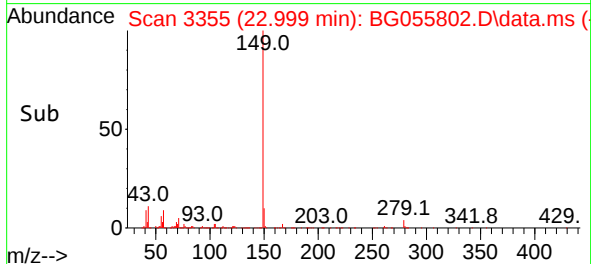
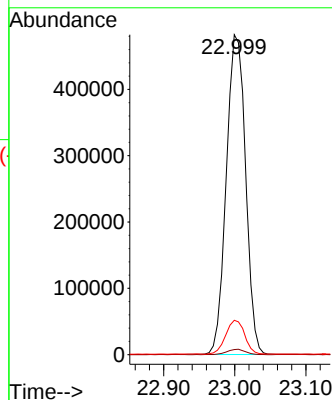
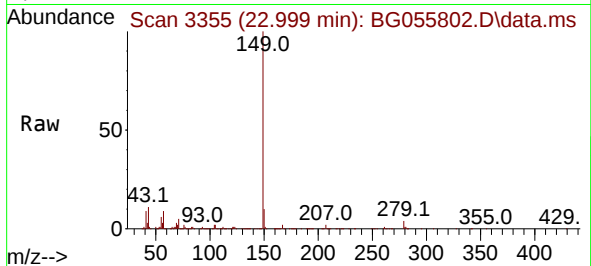




#85
Di-n-octyl phthalate
Concen: 39.366 ng
RT: 22.999 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

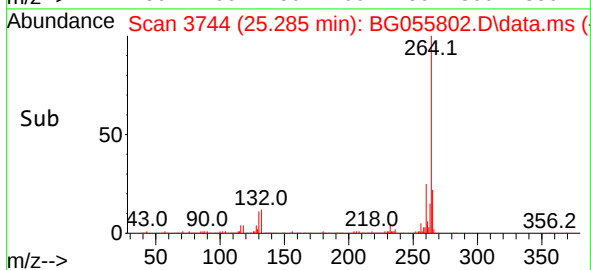
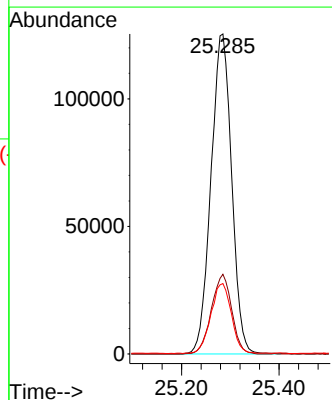
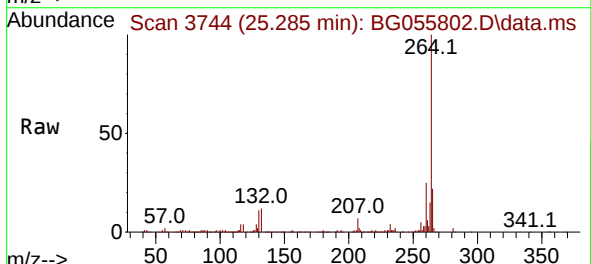
Instrument :
BNA_G
ClientSampleId :
PB149266BS

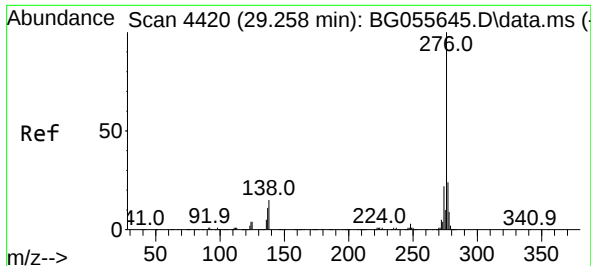
Tgt Ion:149 Resp: 906235
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.285 min Scan# 3744
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:264 Resp: 368944
Ion Ratio Lower Upper
264 100
260 24.9 19.5 29.3
265 22.0 17.1 25.7

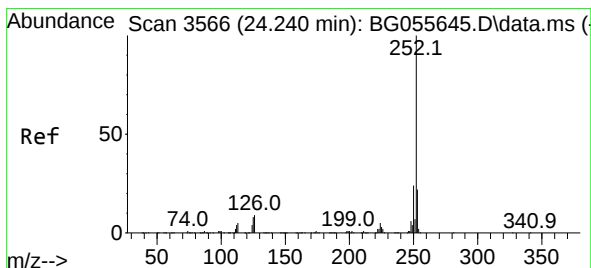
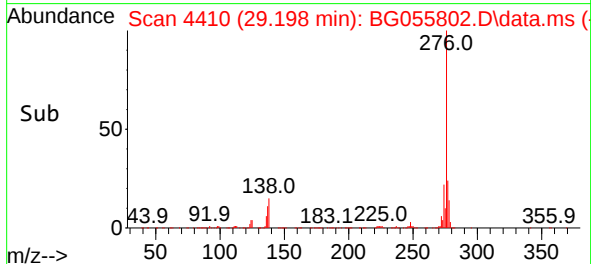
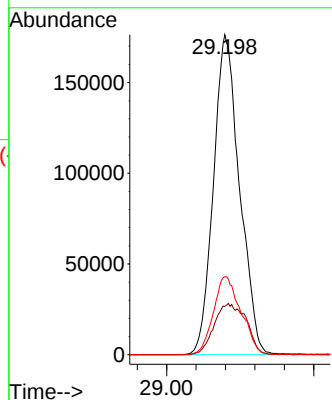
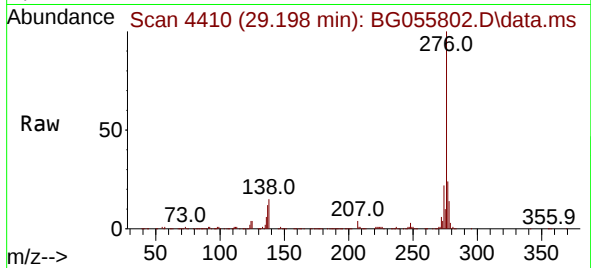




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.927 ng
 RT: 29.198 min Scan# 4420
 Delta R.T. -0.015 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

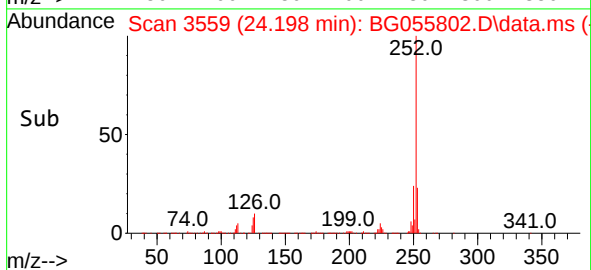
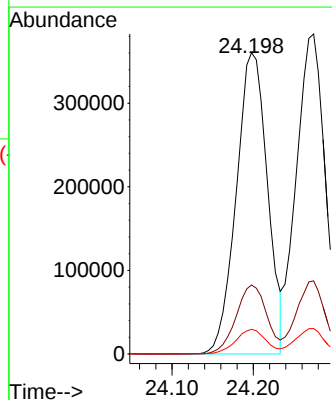
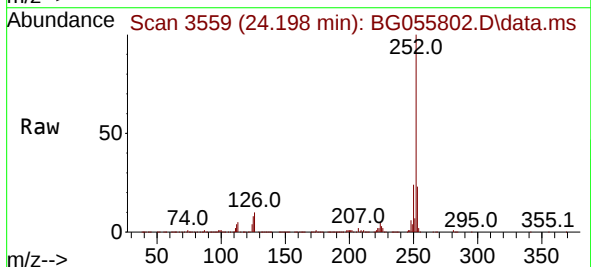
Instrument :
 BNA_G
 ClientSampleId :
 PB149266BS

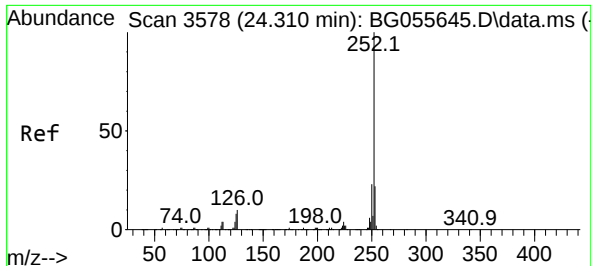
Tgt Ion:276 Resp: 1085883
 Ion Ratio Lower Upper
 276 100
 138 19.7 10.4 15.6#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.962 ng
 RT: 24.198 min Scan# 3559
 Delta R.T. -0.009 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

Tgt Ion:252 Resp: 960185
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 8.2 6.2 9.2

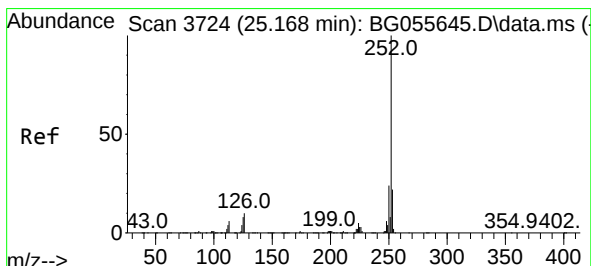
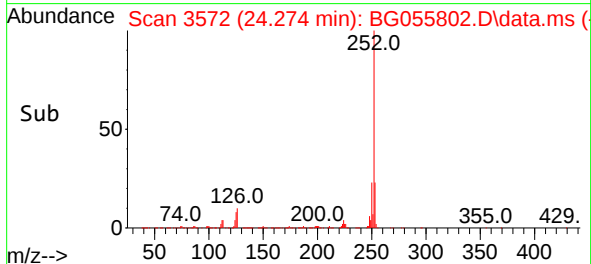
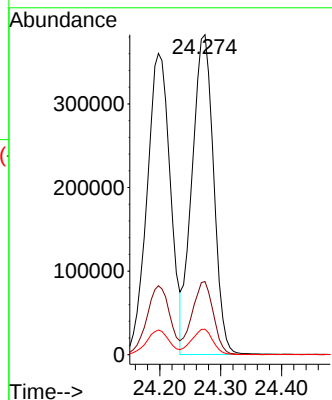
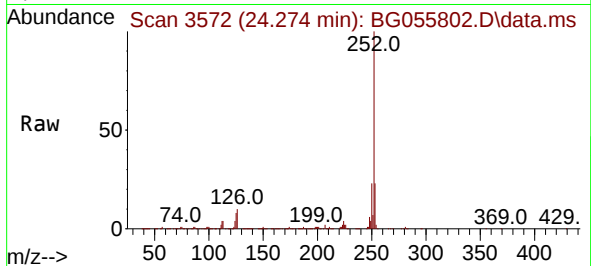




#89
Benzo(k)fluoranthene
Concen: 39.266 ng
RT: 24.274 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

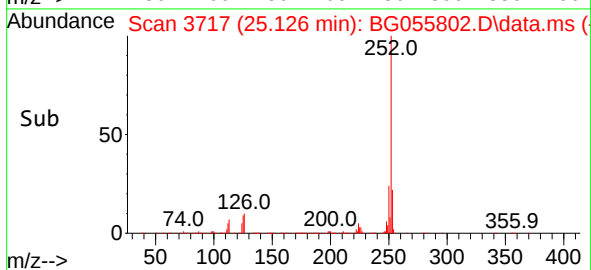
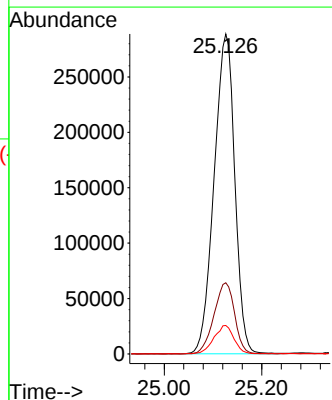
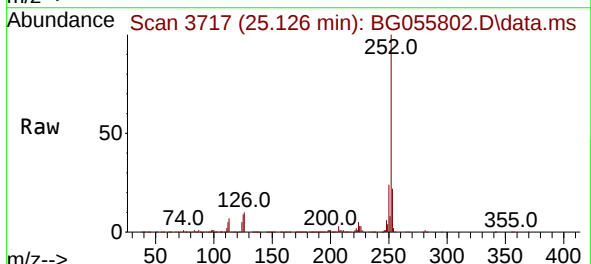
Instrument :
BNA_G
ClientSampleId :
PB149266BS

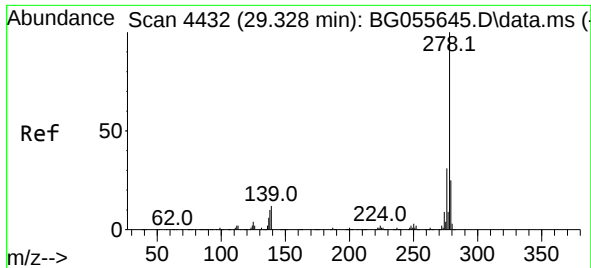
Tgt Ion:252 Resp: 940456
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 8.0 6.1 9.1



#90
Benzo(a)pyrene
Concen: 41.205 ng
RT: 25.126 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG055802.D
Acq: 28 Nov 2022 12:43

Tgt Ion:252 Resp: 849604
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.9 6.4 9.6

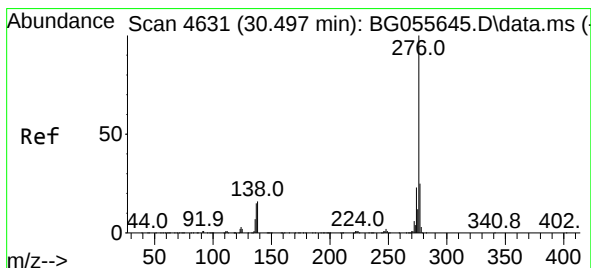
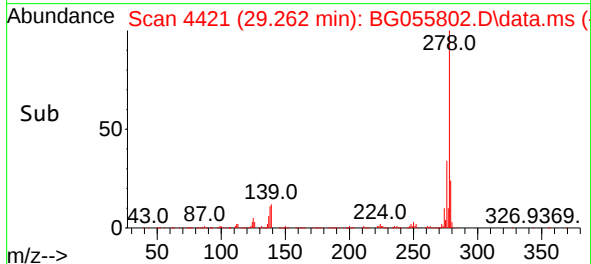
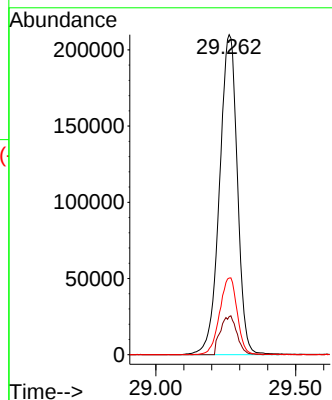
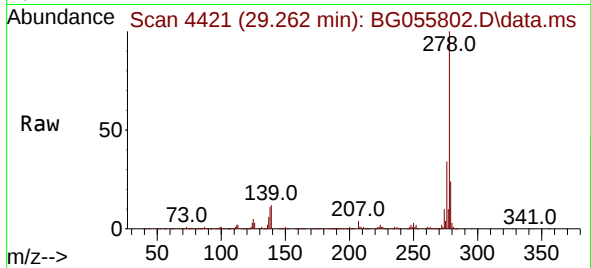




#91
 Dibenzo(a,h)anthracene
 Concen: 37.710 ng
 RT: 29.262 min Scan# 4432
 Delta R.T. -0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

Instrument :
 BNA_G
 ClientSampleId :
 PB149266BS

Tgt Ion:278 Resp: 931386
 Ion Ratio Lower Upper
 278 100
 139 11.9 9.8 14.8
 279 23.9 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 36.587 ng
 RT: 30.432 min Scan# 4620
 Delta R.T. -0.003 min
 Lab File: BG055802.D
 Acq: 28 Nov 2022 12:43

Tgt Ion:276 Resp: 910773
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.8 29.6
 138 16.2 13.1 19.7

