

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055918.D
 Acq On : 7 Dec 2022 17:41
 Operator : CG/JU
 Sample : N5897-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITEMS

Quant Time: Dec 08 05:07:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	26307	20.000	ng	0.00
21) Naphthalene-d8	10.988	136	114254	20.000	ng	0.00
39) Acenaphthene-d10	14.795	164	83830	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	212732	20.000	ng	0.00
76) Chrysene-d12	21.822	240	189327	20.000	ng	0.00
86) Perylene-d12	25.165	264	221145	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	197523	135.715	ng	0.00
7) Phenol-d6	7.321	99	267364	138.002	ng	0.00
23) Nitrobenzene-d5	9.337	82	166857	77.189	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	147985	125.365	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	413590	73.913	ng	0.00
79) Terphenyl-d14	20.124	244	747532	78.972	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.485	88	24679	39.678	ng	93
3) Pyridine	3.908	79	70722	37.064	ng	97
4) n-Nitrosodimethylamine	3.820	42	48679	48.187	ng	# 97
6) Aniline	7.474	93	88264	36.271	ng	99
8) 2-Chlorophenol	7.721	128	89014	53.500	ng	98
9) Benzaldehyde	7.286	77	41926	31.865	ng	99
10) Phenol	7.345	94	115090	53.054	ng	99
11) bis(2-Chloroethyl)ether	7.568	93	78889	47.454	ng	98
12) 1,3-Dichlorobenzene	8.044	146	90272	46.148	ng	97
13) 1,4-Dichlorobenzene	8.197	146	92874	46.984	ng	98
14) 1,2-Dichlorobenzene	8.514	146	90847	47.960	ng	99
15) Benzyl Alcohol	8.396	79	86750	55.095	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.684	45	146306	48.615	ng	97
17) 2-Methylphenol	8.608	107	81150	52.691	ng	97
18) Hexachloroethane	9.248	117	31615	46.469	ng	97
19) n-Nitroso-di-n-propyla...	8.966	70	70587	47.419	ng	98
20) 3+4-Methylphenols	8.937	107	110060	51.157	ng	98
22) Acetophenone	8.990	105	136483	45.971	ng	# 98
24) Nitrobenzene	9.378	77	104541	46.300	ng	97
25) Isophorone	9.901	82	197505	48.222	ng	98
26) 2-Nitrophenol	10.094	139	52218	50.098	ng	96
27) 2,4-Dimethylphenol	10.147	122	88881	56.028	ng	98
28) bis(2-Chloroethoxy)met...	10.377	93	111675	50.789	ng	98
29) 2,4-Dichlorophenol	10.641	162	95135	50.104	ng	99
30) 1,2,4-Trichlorobenzene	10.847	180	98890	44.829	ng	99
31) Naphthalene	11.040	128	279767	45.296	ng	99
32) Benzoic acid	10.318	122	33717	25.834	ng	97
33) 4-Chloroaniline	11.146	127	82419	32.349	ng	98
34) Hexachlorobutadiene	11.311	225	65175	43.269	ng	97
35) Caprolactam	11.928	113	21903	33.334	ng	98
36) 4-Chloro-3-methylphenol	12.268	107	106551	51.057	ng	98
37) 2-Methylnaphthalene	12.633	142	213532	46.174	ng	98
38) 1-Methylnaphthalene	12.850	142	203099	45.239	ng	98
40) 1,2,4,5-Tetrachloroben...	12.997	216	125014	47.455	ng	99
41) Hexachlorocyclopentadiene	12.973	237	67940	51.169	ng	98
43) 2,4,6-Trichlorophenol	13.238	196	80375	44.727	ng	97

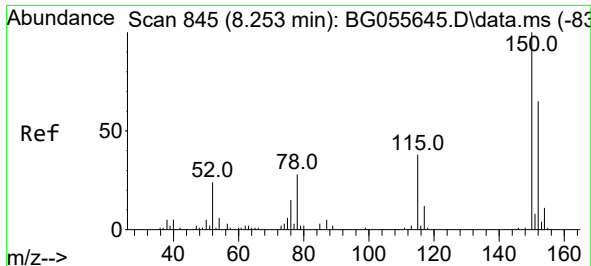
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 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.320	196	89843	45.495	ng	98
46) 1,1'-Biphenyl	13.632	154	294605	48.226	ng	98
47) 2-Chloronaphthalene	13.679	162	224037	47.184	ng	99
48) 2-Nitroaniline	13.878	65	79125	50.686	ng	98
49) Acenaphthylene	14.519	152	375499	48.024	ng	100
50) Dimethylphthalate	14.237	163	307147	45.962	ng	99
51) 2,6-Dinitrotoluene	14.366	165	66576	48.724	ng	94
52) Acenaphthene	14.860	154	223781	43.791	ng	97
53) 3-Nitroaniline	14.701	138	54246	36.165	ng	99
54) 2,4-Dinitrophenol	14.918	184	65259	83.067	ng	97
55) Dibenzofuran	15.194	168	377702	47.911	ng	98
56) 4-Nitrophenol	15.024	139	98781	83.909	ng	93
57) 2,4-Dinitrotoluene	15.159	165	99297	51.544	ng	98
58) Fluorene	15.841	166	306003	48.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.424	232	83011	43.382	ng	98
60) Diethylphthalate	15.594	149	313351	46.379	ng	99
61) 4-Chlorophenyl-phenyle...	15.823	204	165568	47.837	ng	99
62) 4-Nitroaniline	15.864	138	71919	45.868	ng	94
63) Azobenzene	16.117	77	323568	54.856	ng	98
65) 4,6-Dinitro-2-methylph...	15.929	198	52525	44.218	ng	98
66) n-Nitrosodiphenylamine	16.040	169	275802	47.044	ng	100
67) 4-Bromophenyl-phenylether	16.716	248	111799	46.125	ng	98
68) Hexachlorobenzene	16.845	284	123131	45.814	ng	99
69) Atrazine	16.975	200	114995	49.595	ng	99
70) Pentachlorophenol	17.192	266	102505	62.347	ng	99
71) Phenanthrene	17.580	178	556042	48.436	ng	99
72) Anthracene	17.674	178	536661	48.113	ng	99
73) Carbazole	17.938	167	466605	46.533	ng	99
74) Di-n-butylphthalate	18.473	149	555985	44.654	ng	100
75) Fluoranthene	19.583	202	671790	48.101	ng	100
77) Benzidine	19.754	184	320018	73.064	ng	98
78) Pyrene	19.942	202	677904	52.898	ng	99
80) Butylbenzylphthalate	20.800	149	242662	48.369	ng	98
81) Benzo(a)anthracene	21.798	228	659448	50.571	ng	100
82) 3,3'-Dichlorobenzidine	21.704	252	120802	26.364	ng	96
83) Chrysene	21.869	228	613550	49.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.663	149	352865	48.941	ng	99
85) Di-n-octyl phthalate	22.909	149	593490	48.100	ng	98
87) Indeno(1,2,3-cd)pyrene	29.025	276	751477	41.480	ng	# 88
88) Benzo(b)fluoranthene	24.096	252	680528	47.252	ng	99
89) Benzo(k)fluoranthene	24.166	252	652009	45.417	ng	99
90) Benzo(a)pyrene	25.012	252	607317	49.140	ng	99
91) Dibenzo(a,h)anthracene	29.078	278	621944	42.010	ng	99
92) Benzo(g,h,i)perylene	30.253	276	635089	42.563	ng	98

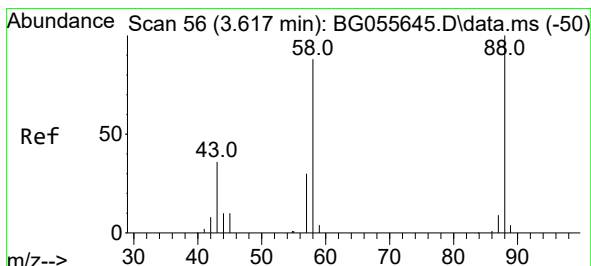
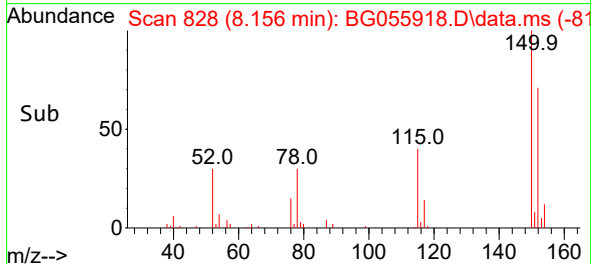
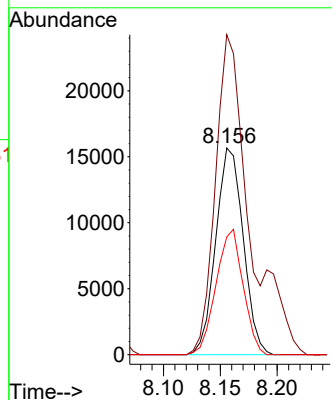
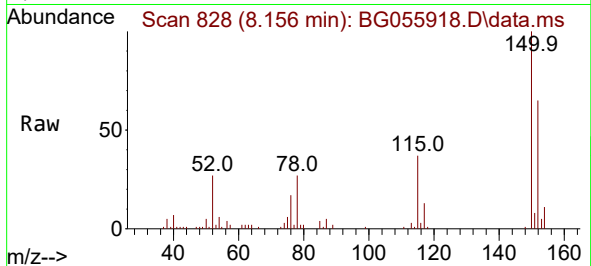
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.156 min Scan# 81
 Delta R.T. -0.006 min
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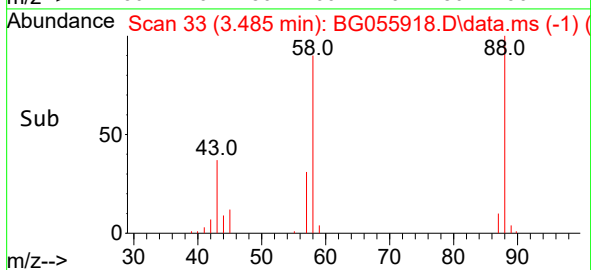
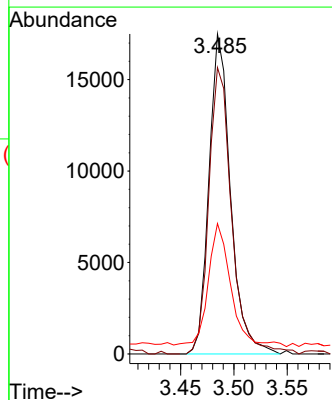
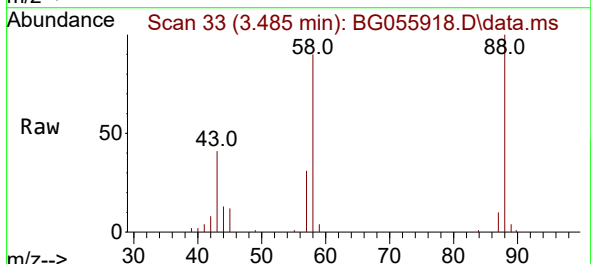
Instrument :
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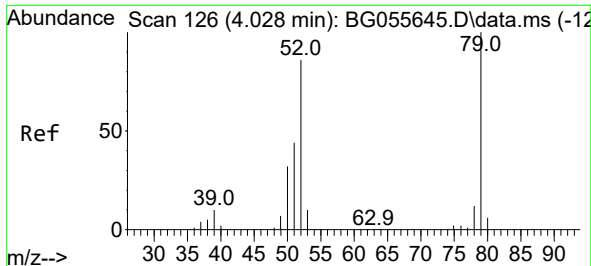
Tgt Ion:152 Resp: 26307
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.0 184.6
 115 57.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.678 ng
 RT: 3.485 min Scan# 33
 Delta R.T. -0.012 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

Tgt Ion: 88 Resp: 24679
 Ion Ratio Lower Upper
 88 100
 58 94.7 71.3 106.9
 43 40.7 28.6 43.0

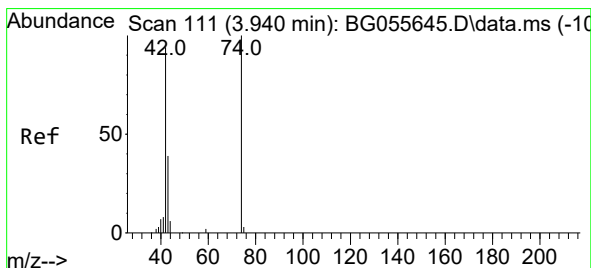
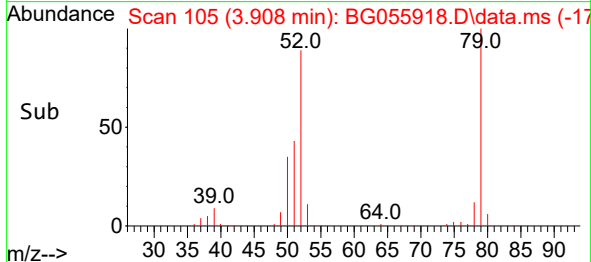
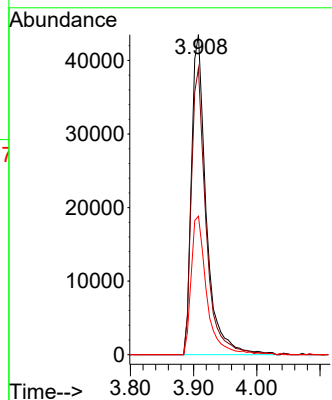
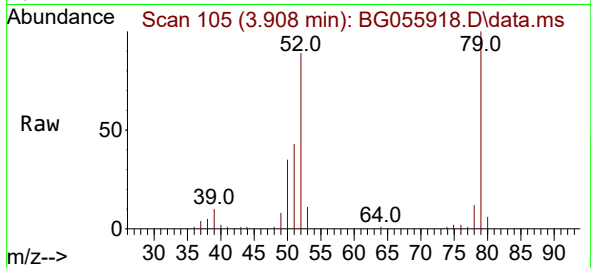




#3
Pyridine
Concen: 37.064 ng
RT: 3.908 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

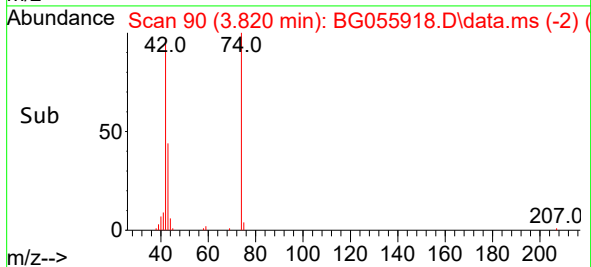
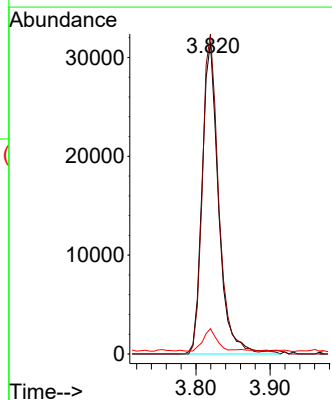
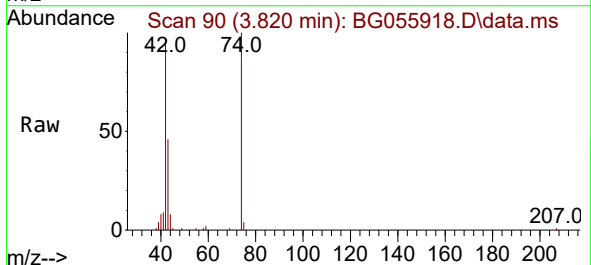
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

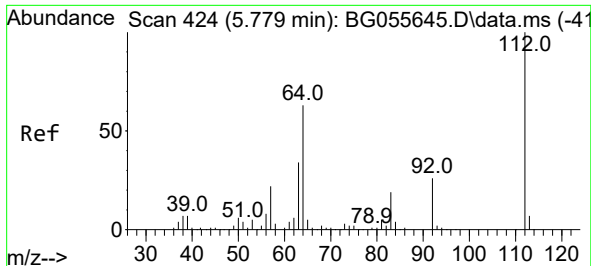
Tgt Ion: 79 Resp: 70722
Ion Ratio Lower Upper
79 100
52 89.5 68.9 103.3
51 43.3 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 48.187 ng
RT: 3.820 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 42 Resp: 48679
Ion Ratio Lower Upper
42 100
74 102.6 84.7 127.1
44 8.1 5.4 8.0

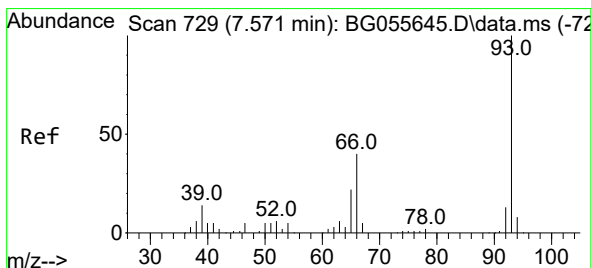
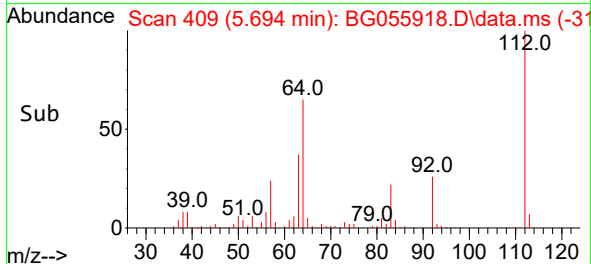
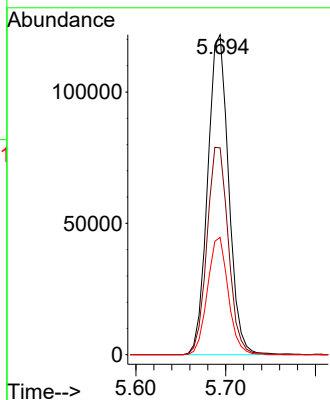
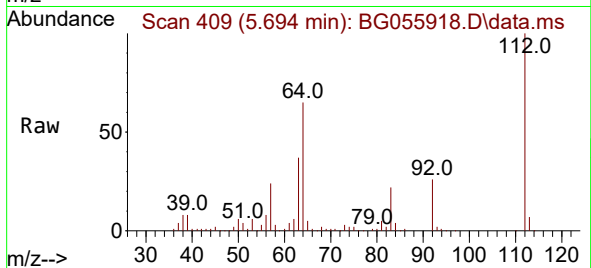




#5
2-Fluorophenol
Concen: 135.715 ng
RT: 5.694 min Scan# 409
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

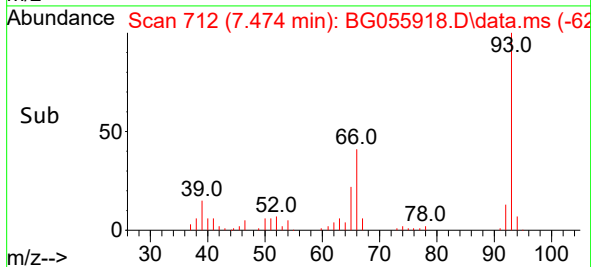
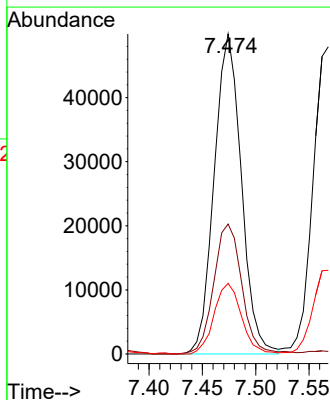
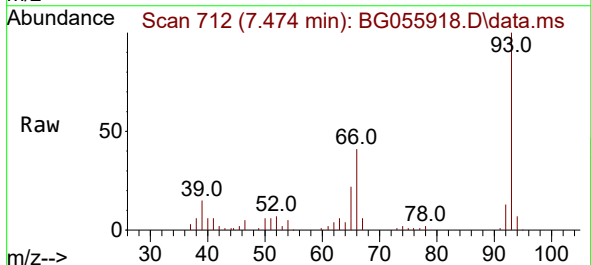
Instrument :
BNA_G
ClientSampleId :
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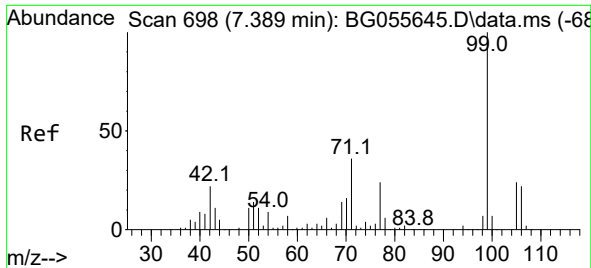
Tgt Ion:112 Resp: 197523
Ion Ratio Lower Upper
112 100
64 64.6 50.6 76.0
63 36.7 27.5 41.3



#6
Aniline
Concen: 36.271 ng
RT: 7.474 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 93 Resp: 88264
Ion Ratio Lower Upper
93 100
66 40.6 31.7 47.5
65 22.0 17.9 26.9

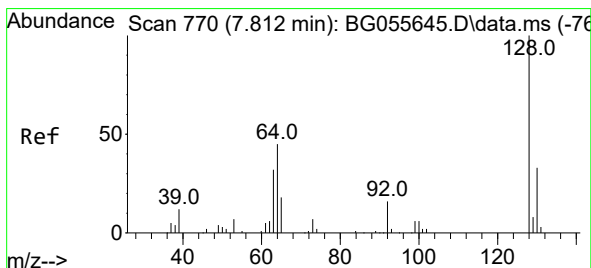
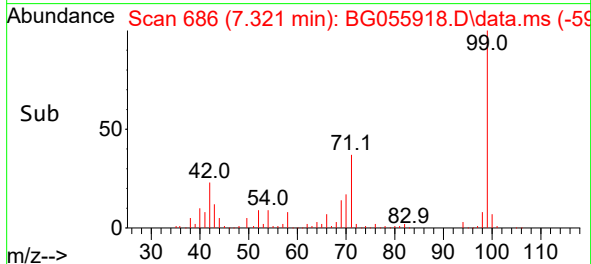
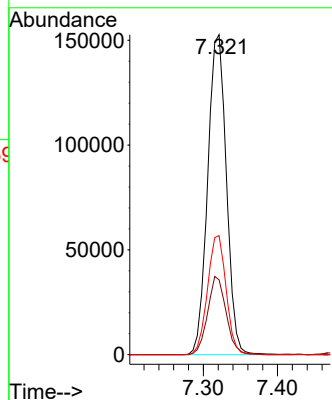
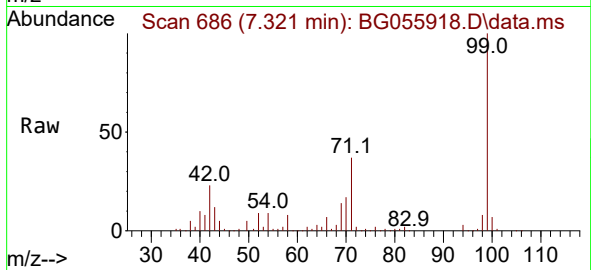




#7
Phenol-d6
Concen: 138.002 ng
RT: 7.321 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

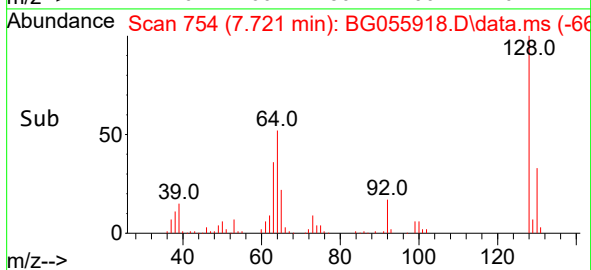
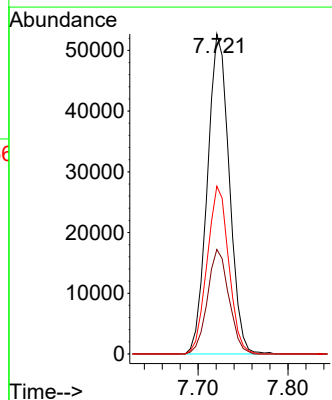
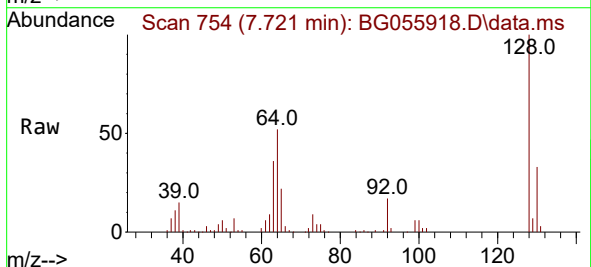
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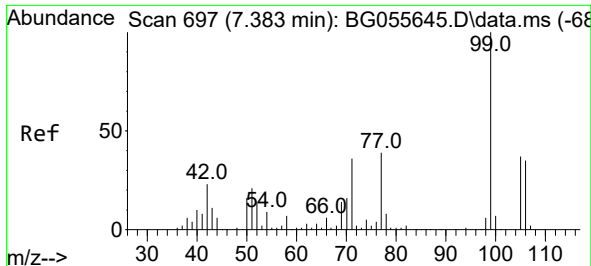
Tgt Ion: 99 Resp: 267364
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 37.2 29.0 43.6



#8
2-Chlorophenol
Concen: 53.500 ng
RT: 7.721 min Scan# 754
Delta R.T. -0.006 min
Lab File: BG055918.D
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Tgt Ion:128 Resp: 89014
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 52.4 30.2 70.2

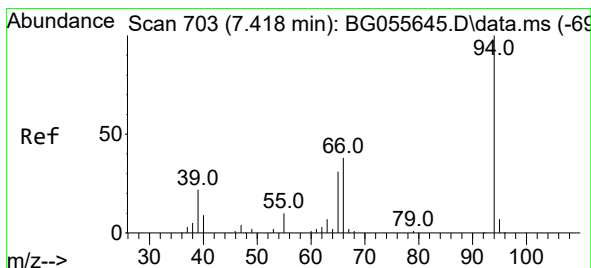
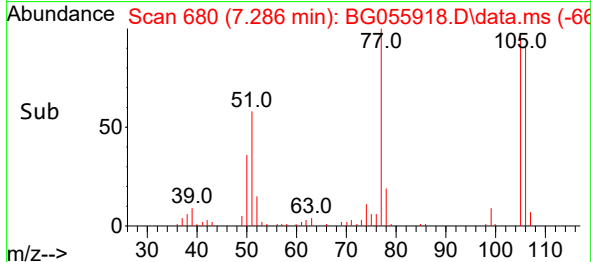
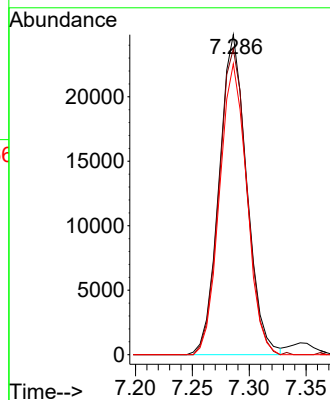
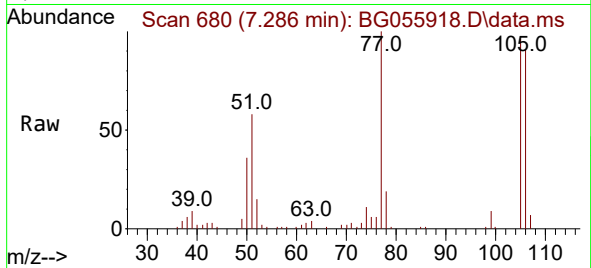




#9
Benzaldehyde
Concen: 31.865 ng
RT: 7.286 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

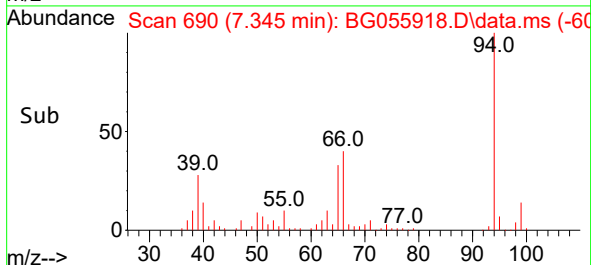
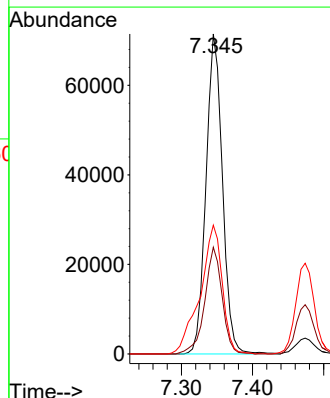
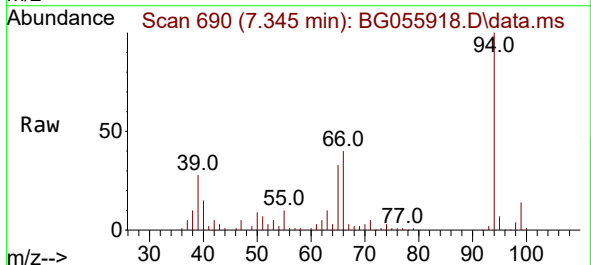
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

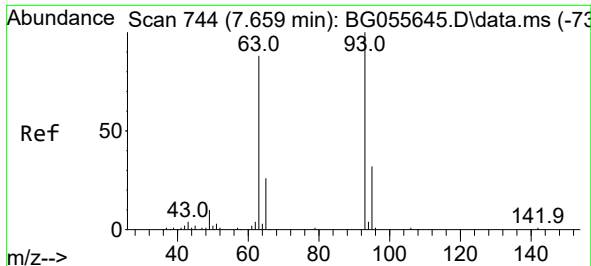
Tgt Ion: 77 Resp: 41926
Ion Ratio Lower Upper
77 100
105 95.6 76.3 116.3
106 90.9 69.8 109.8



#10
Phenol
Concen: 53.054 ng
RT: 7.345 min Scan# 690
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 94 Resp: 115090
Ion Ratio Lower Upper
94 100
65 33.4 11.8 51.8
66 40.2 20.5 60.5

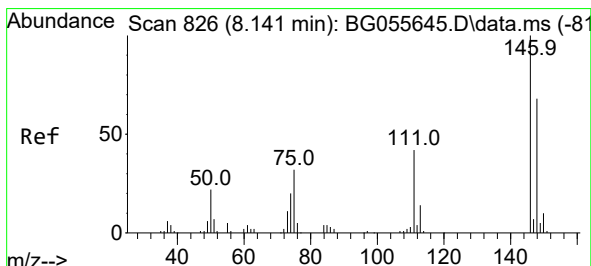
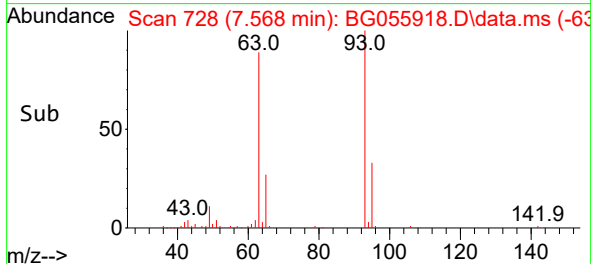
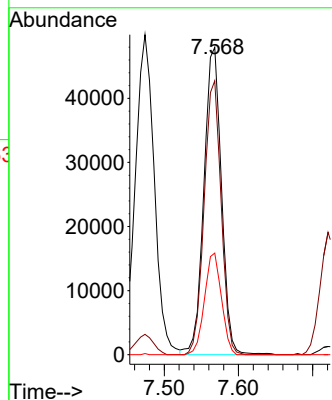
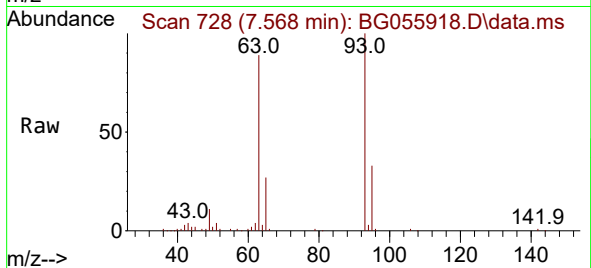




#11
bis(2-Chloroethyl)ether
Concen: 47.454 ng
RT: 7.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

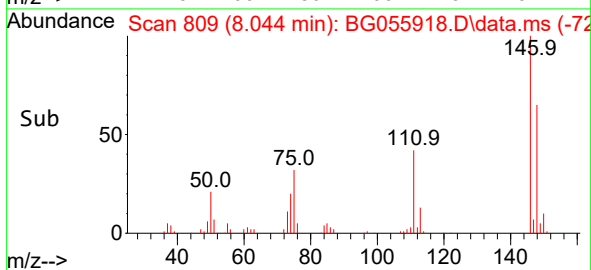
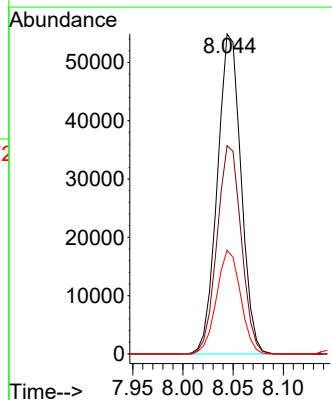
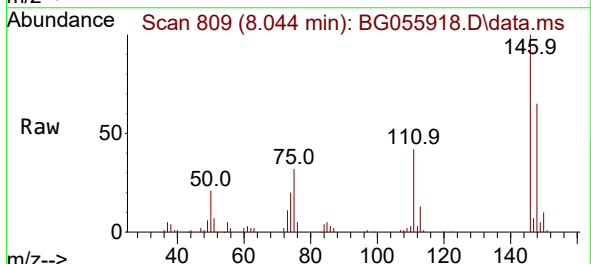
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

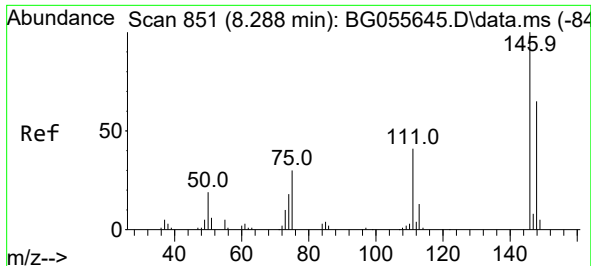
Tgt Ion: 93 Resp: 78889
Ion Ratio Lower Upper
93 100
63 89.1 67.6 107.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 46.148 ng
RT: 8.044 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 146 Resp: 90272
Ion Ratio Lower Upper
146 100
148 65.1 54.6 81.8
75 32.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 46.984 ng

RT: 8.197 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

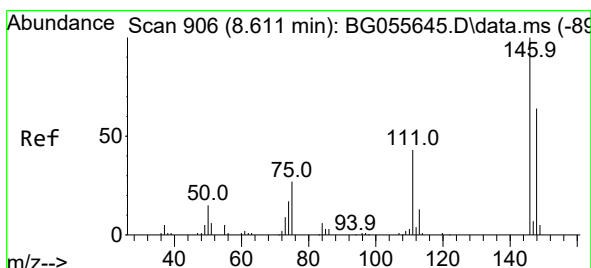
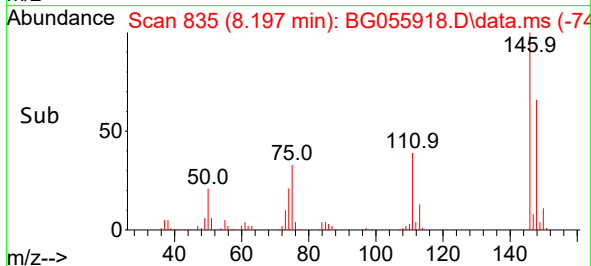
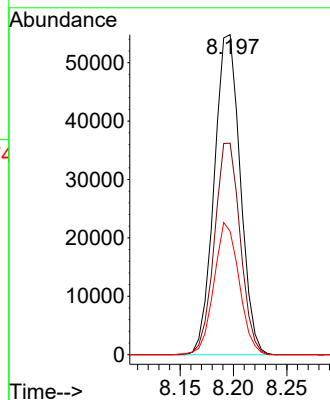
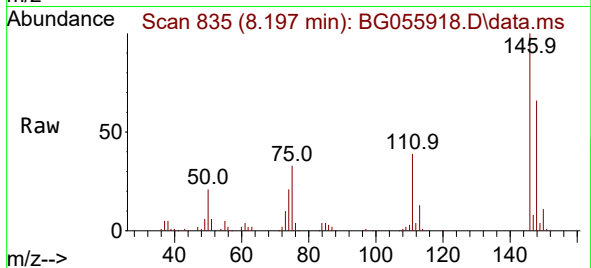
Tgt Ion:146 Resp: 92874

Ion Ratio Lower Upper

146 100

148 66.1 52.1 78.1

111 38.6 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 47.960 ng

RT: 8.514 min Scan# 889

Delta R.T. -0.012 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

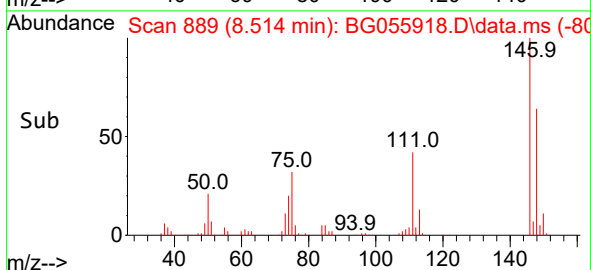
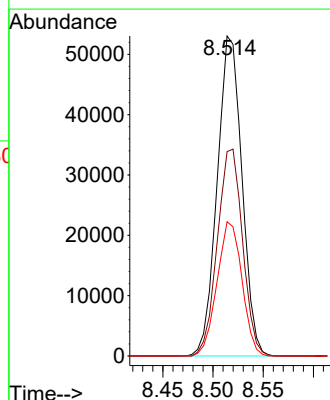
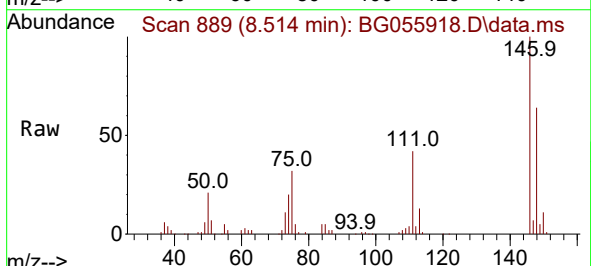
Tgt Ion:146 Resp: 90847

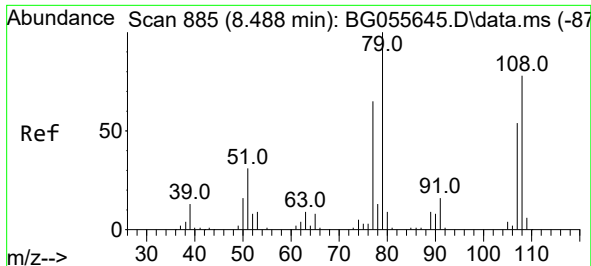
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 42.0 34.5 51.7

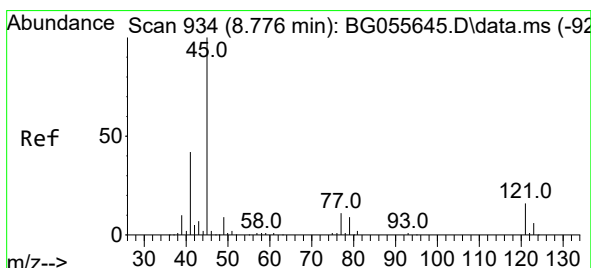
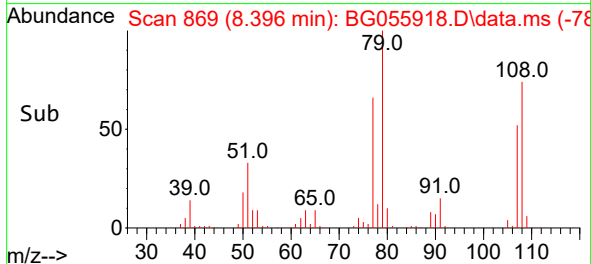
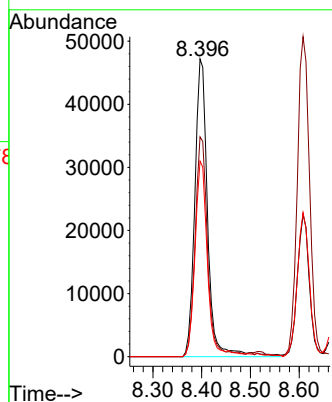
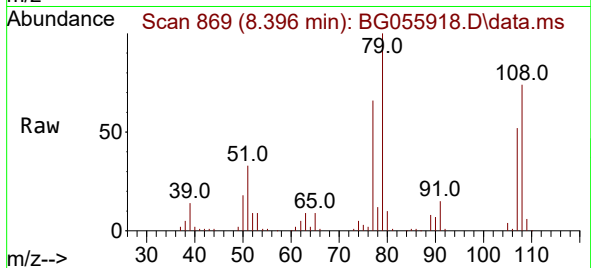




#15
Benzyl Alcohol
Concen: 55.095 ng
RT: 8.396 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

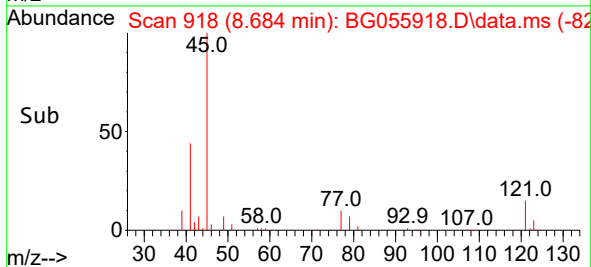
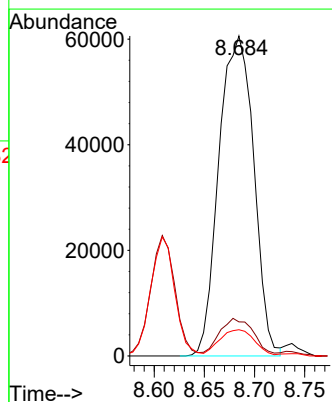
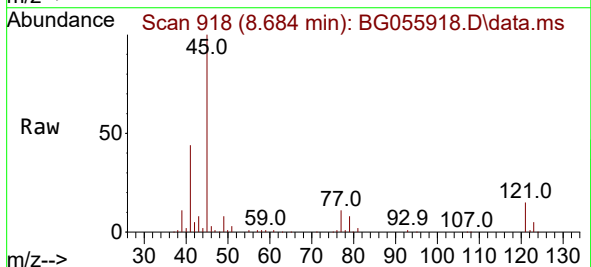
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

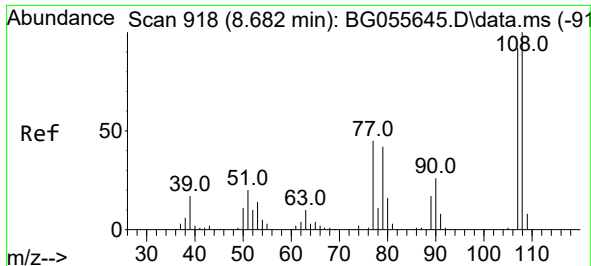
Tgt Ion: 79 Resp: 86750
Ion Ratio Lower Upper
79 100
108 73.8 62.6 93.8
77 65.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.615 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

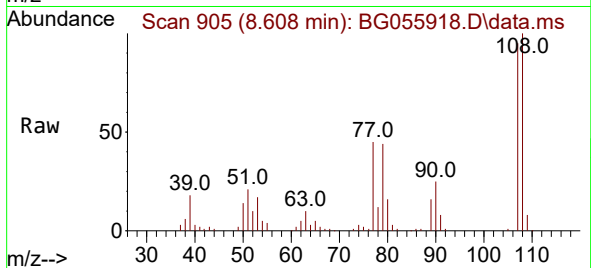
Tgt Ion: 45 Resp: 146306
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.7
79 8.2 0.0 29.5



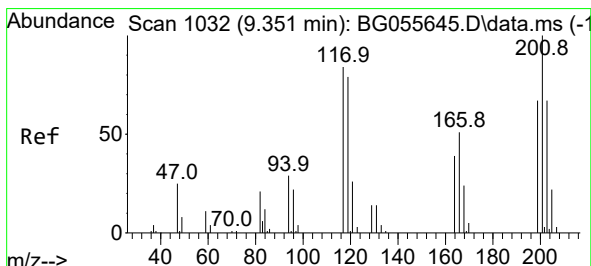
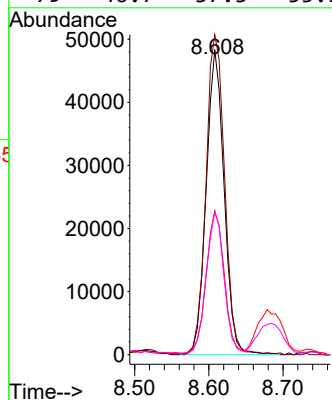
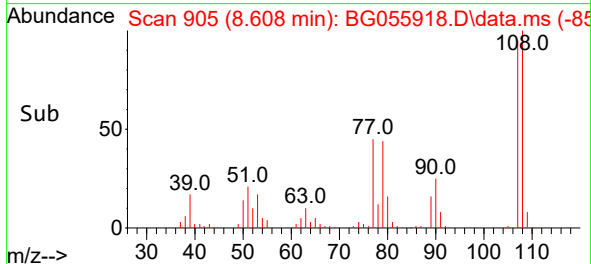


#17
2-Methylphenol
Concen: 52.691 ng
RT: 8.608 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

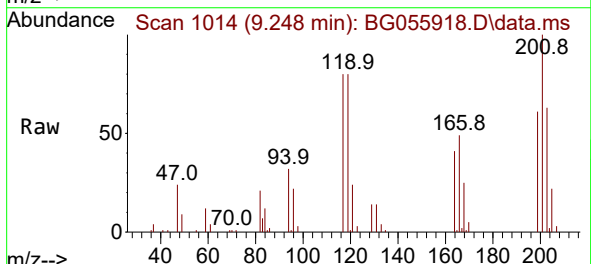
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS



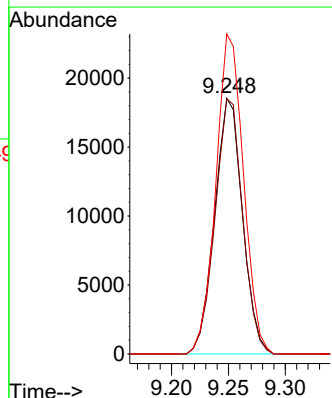
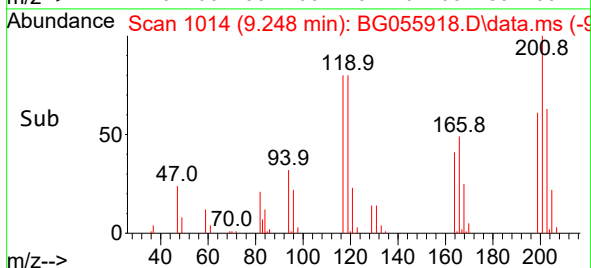
Tgt Ion:	107	Resp:	81150
Ion	Ratio	Lower	Upper
107	100		
108	104.9	87.3	130.9
77	47.2	39.4	59.0
79	46.7	37.3	55.9

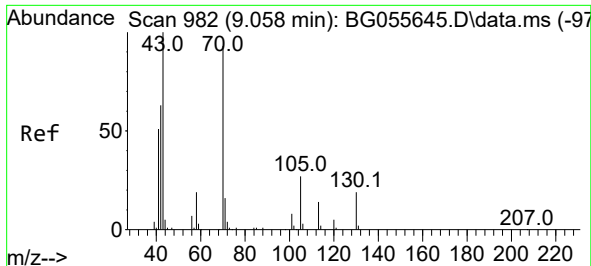


#18
Hexachloroethane
Concen: 46.469 ng
RT: 9.248 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41



Tgt Ion:	117	Resp:	31615
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.0	114.0
201	125.2	98.6	148.0

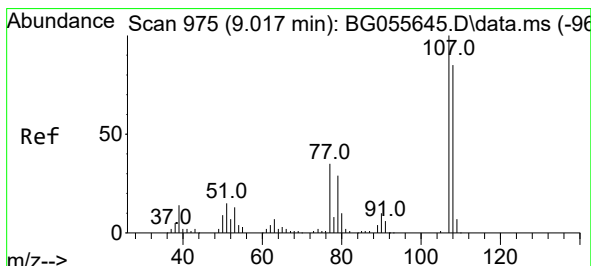
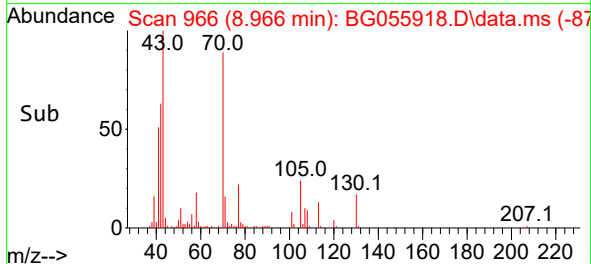
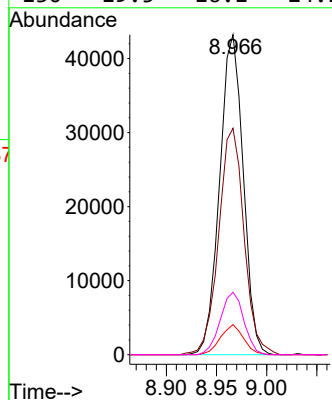
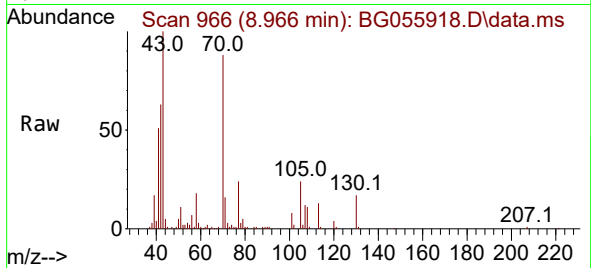




#19
n-Nitroso-di-n-propylamine
Concen: 47.419 ng
RT: 8.966 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

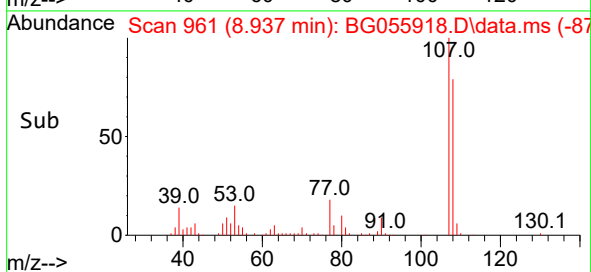
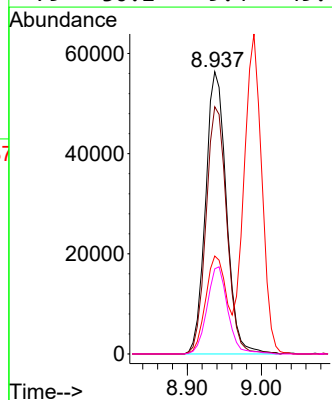
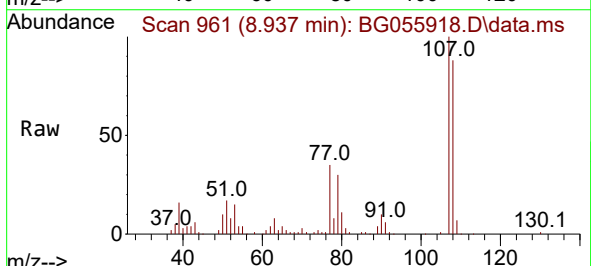
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

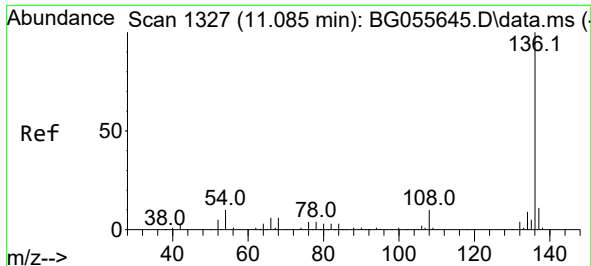
Tgt Ion: 70 Resp: 70587
Ion Ratio Lower Upper
70 100
42 70.8 55.2 82.8
101 9.4 7.1 10.7
130 19.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 51.157 ng
RT: 8.937 min Scan# 961
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 107 Resp: 110060
Ion Ratio Lower Upper
107 100
108 87.6 65.5 105.5
77 34.7 14.6 54.6
79 30.2 9.4 49.4

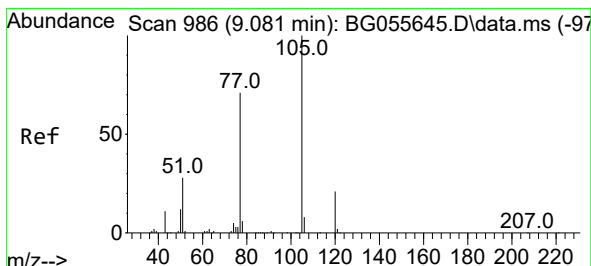
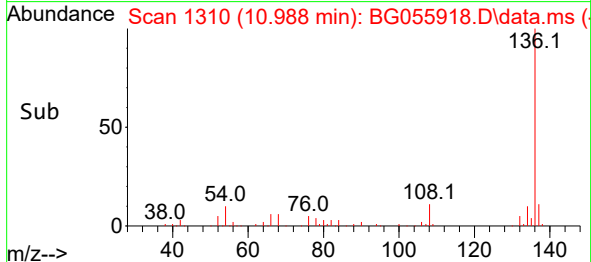
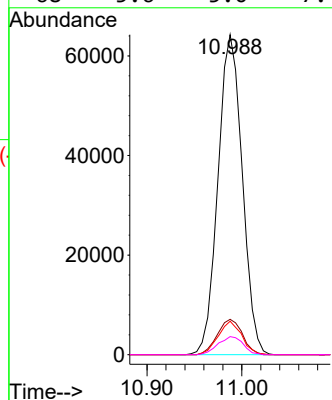
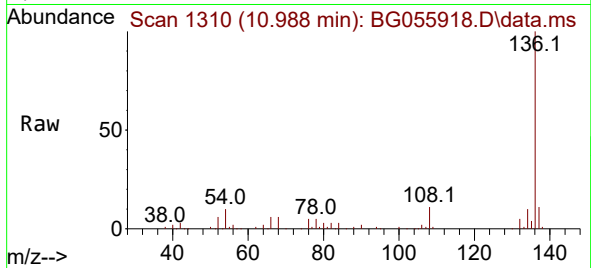




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.988 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

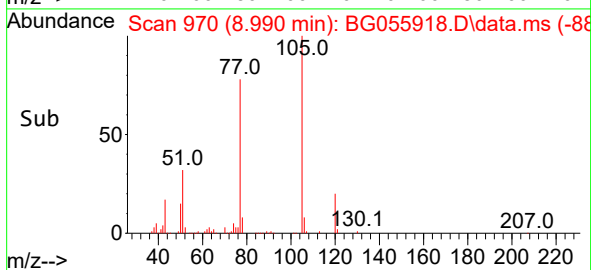
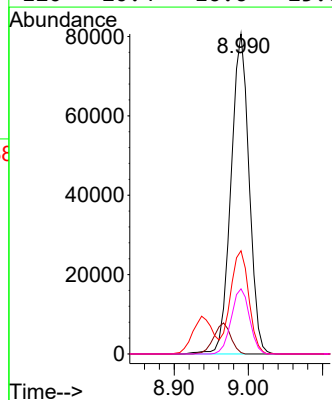
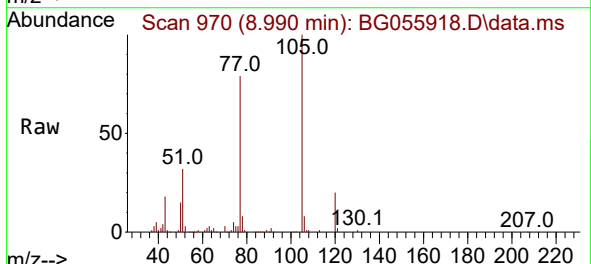
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

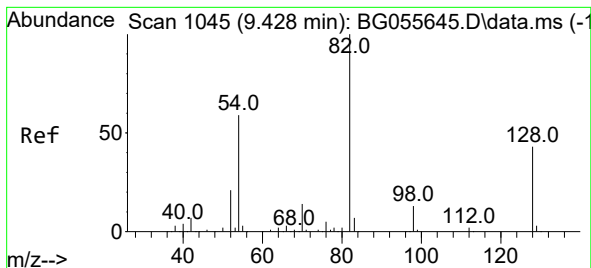
Tgt Ion:136	Resp: 114254
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 10.4	7.8 11.6
68 5.6	5.0 7.4



#22
Acetophenone
Concen: 45.971 ng
RT: 8.990 min Scan# 970
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt	Ion:105	Resp:	136483
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	32.3	24.5	36.7
120	20.4	16.6	25.0





#23

Nitrobenzene-d5

Concen: 77.189 ng

RT: 9.337 min Scan# 1036

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

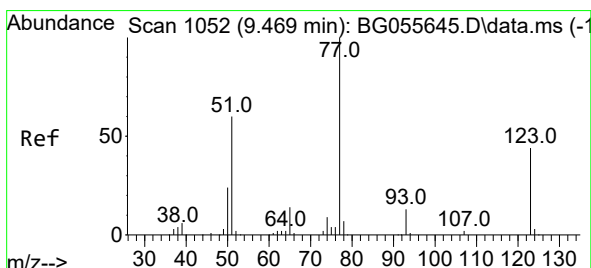
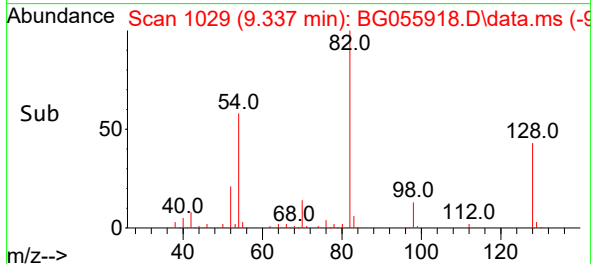
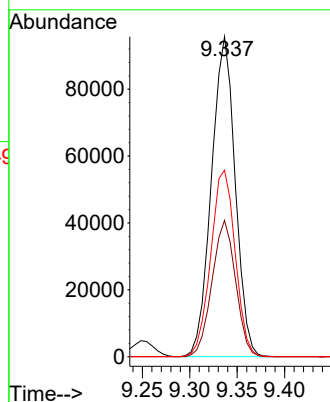
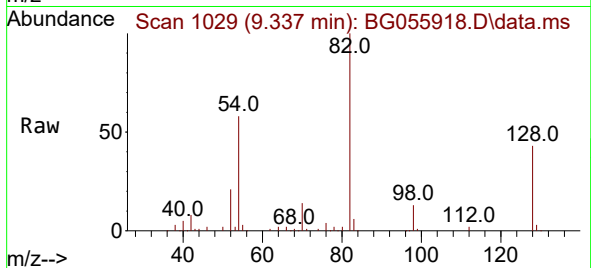
Tgt Ion: 82 Resp: 166857

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

54 58.3 47.3 70.9



#24

Nitrobenzene

Concen: 46.300 ng

RT: 9.378 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

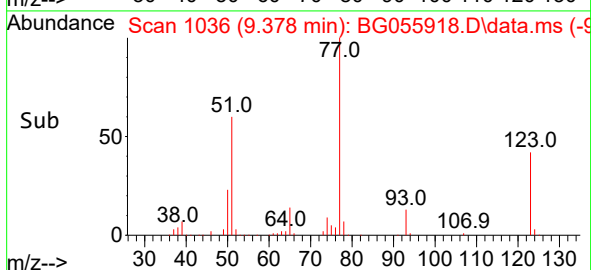
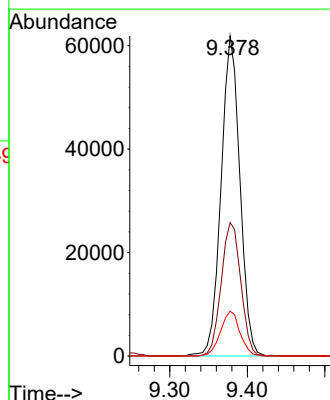
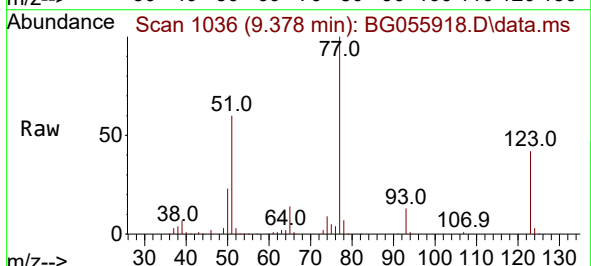
Tgt Ion: 77 Resp: 104541

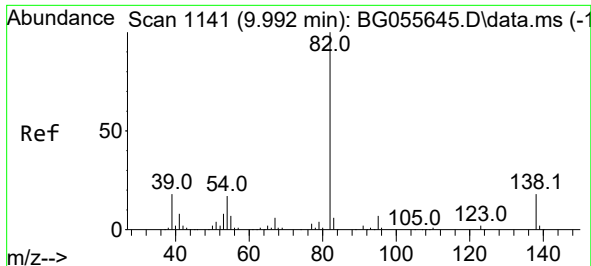
Ion Ratio Lower Upper

77 100

123 41.7 35.5 53.3

65 14.0 11.5 17.3

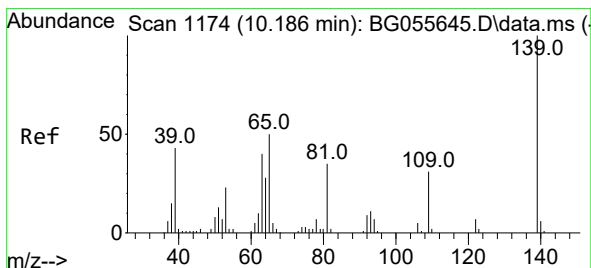
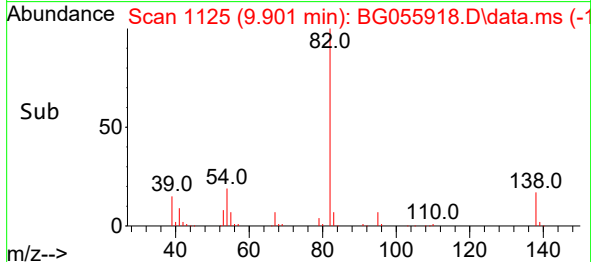
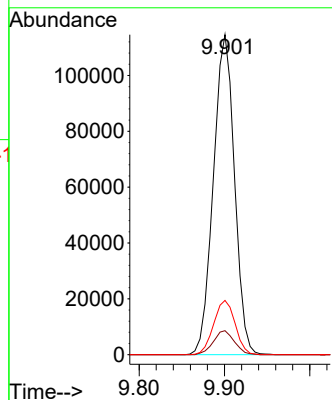
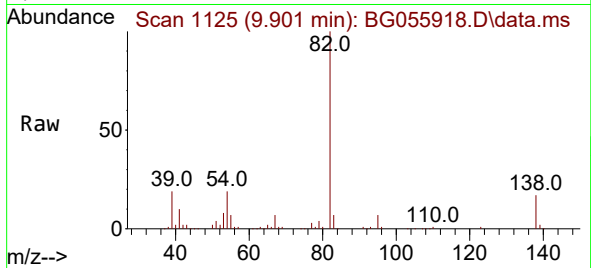




#25
Isophorone
Concen: 48.222 ng
RT: 9.901 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

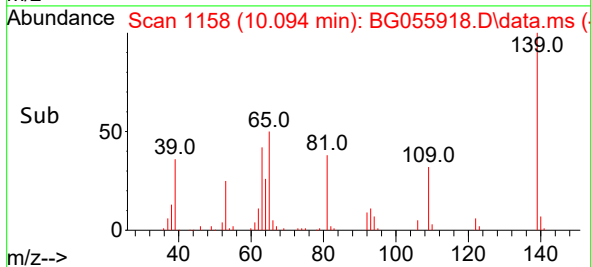
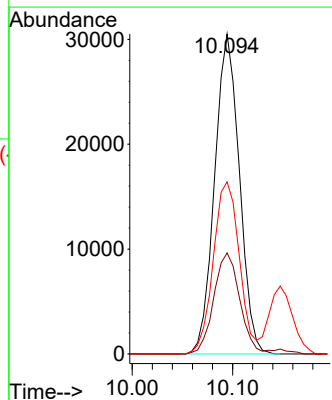
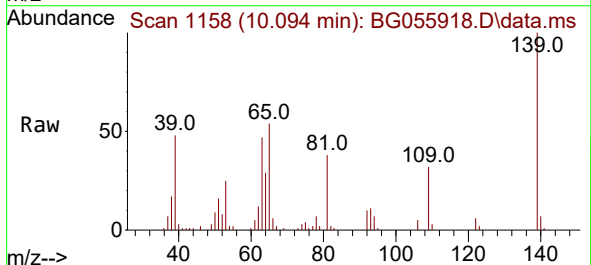
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

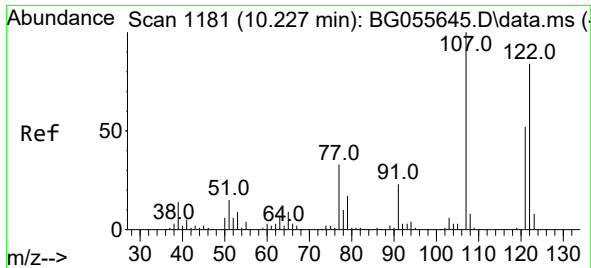
Tgt Ion: 82 Resp: 197505
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 50.098 ng
RT: 10.094 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:139 Resp: 52218
Ion Ratio Lower Upper
139 100
109 31.6 24.4 36.6
65 53.8 40.2 60.2

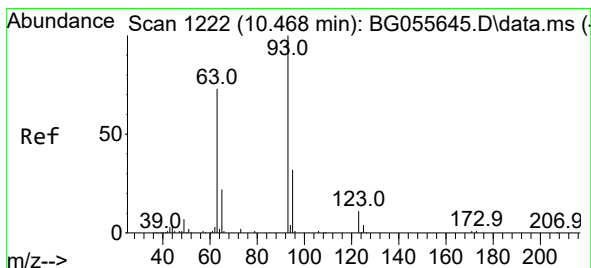
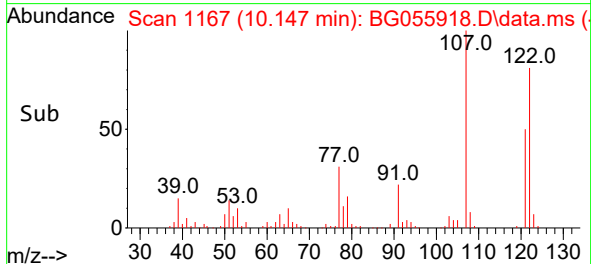
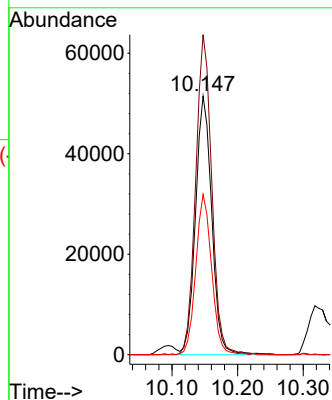
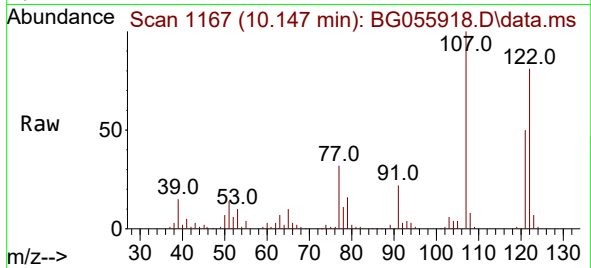




#27
2,4-Dimethylphenol
Concen: 56.028 ng
RT: 10.147 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

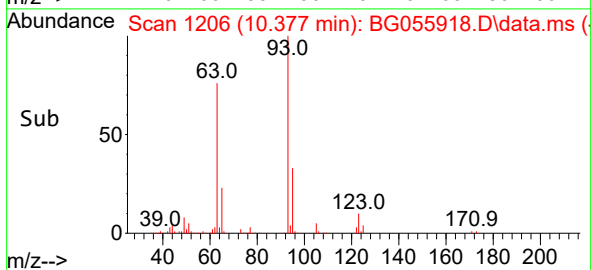
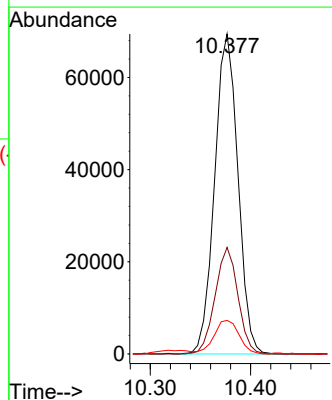
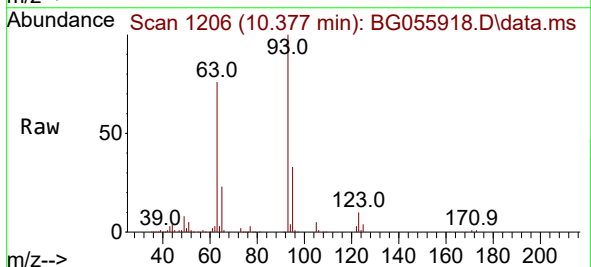
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

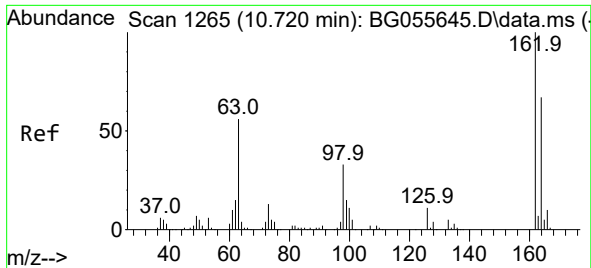
Tgt Ion:122 Resp: 88881
Ion Ratio Lower Upper
122 100
107 123.8 95.8 143.6
121 62.0 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 50.789 ng
RT: 10.377 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion: 93 Resp: 111675
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.104 ng

RT: 10.641 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

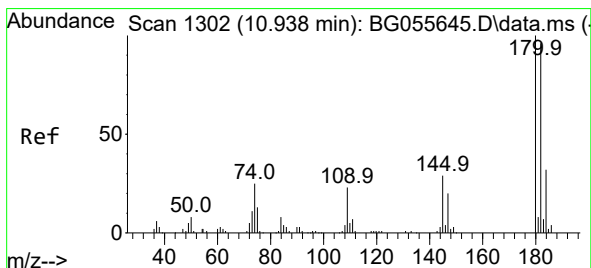
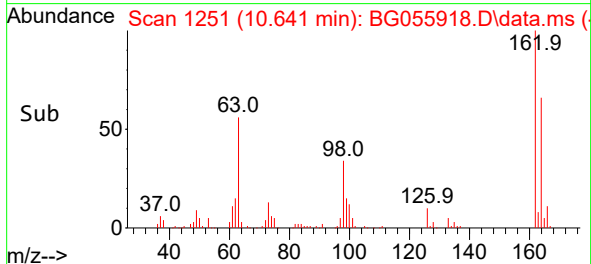
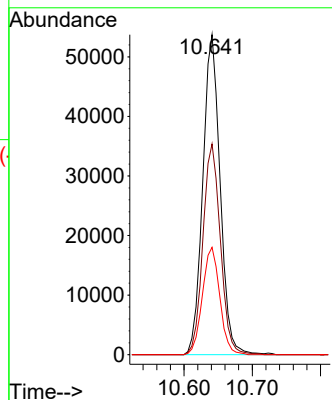
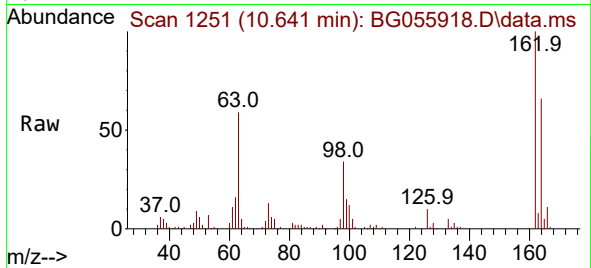
Tgt Ion:162 Resp: 95135

Ion Ratio Lower Upper

162 100

164 65.9 46.7 86.7

98 33.5 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 44.829 ng

RT: 10.847 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

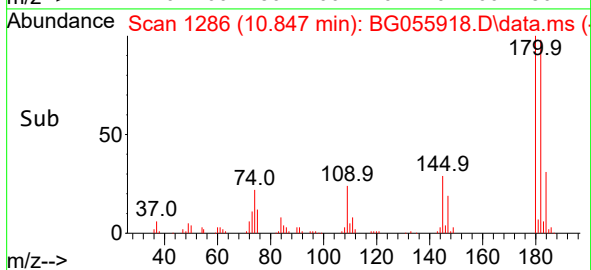
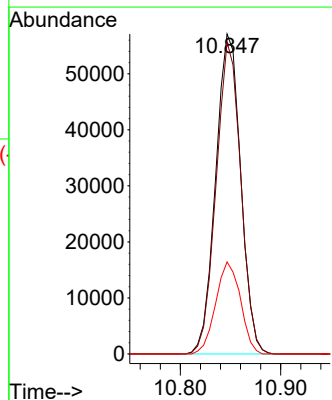
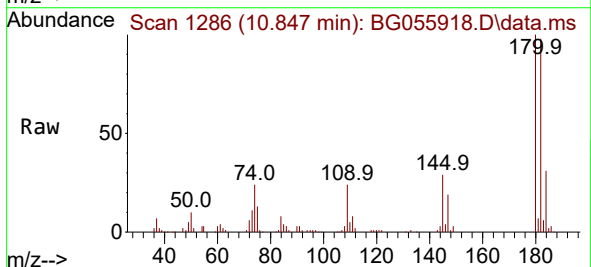
Tgt Ion:180 Resp: 98890

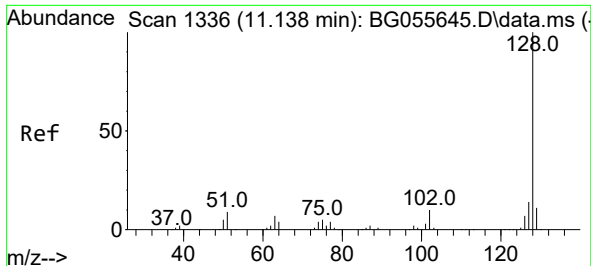
Ion Ratio Lower Upper

180 100

182 97.5 77.1 115.7

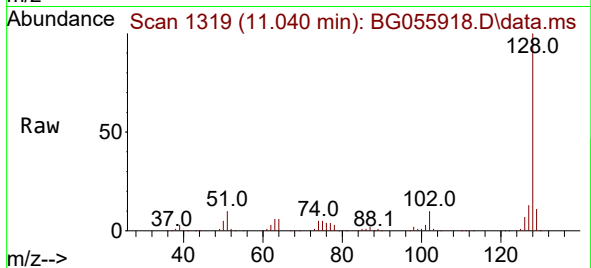
145 28.7 22.9 34.3



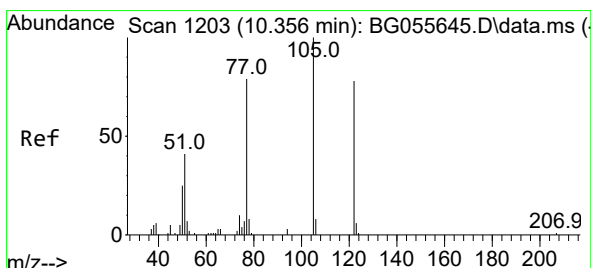
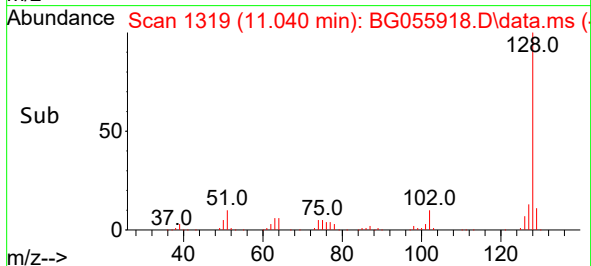
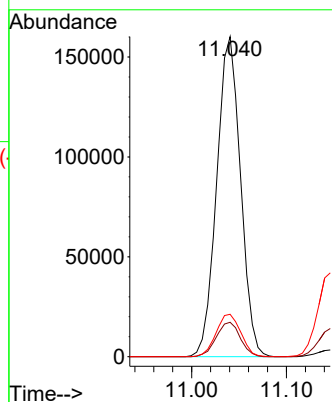


#31
Naphthalene
Concen: 45.296 ng
RT: 11.040 min Scan# 1196
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

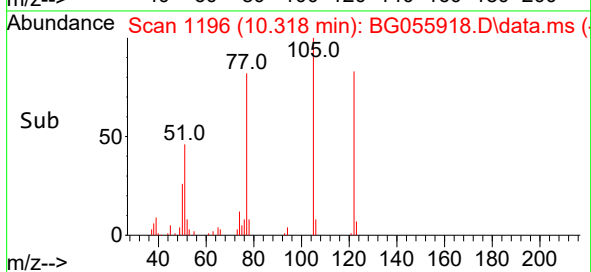
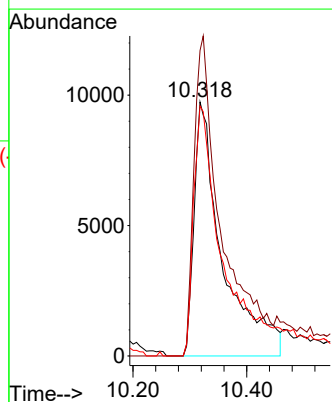
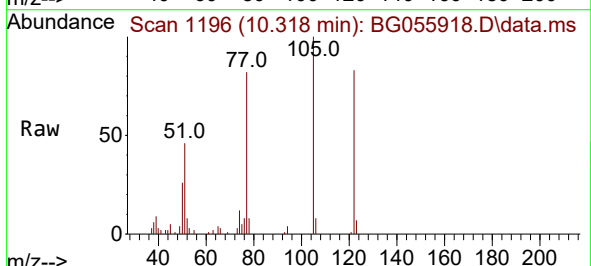


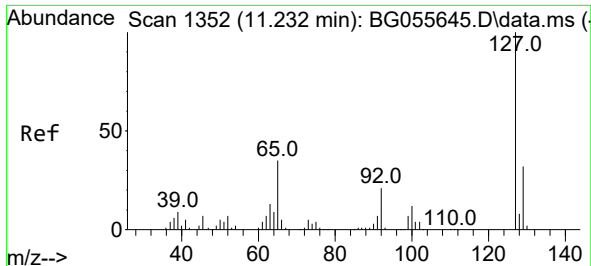
Tgt Ion:128 Resp: 279767
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 25.834 ng
RT: 10.318 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:122 Resp: 33717
Ion Ratio Lower Upper
122 100
105 120.3 104.3 144.3
77 98.4 79.9 119.9

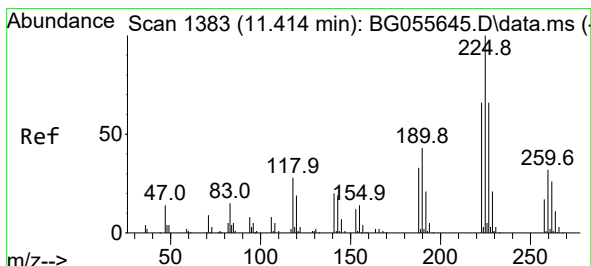
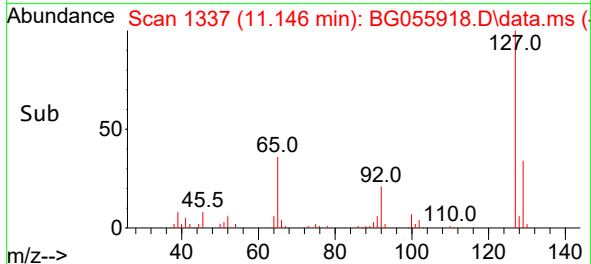
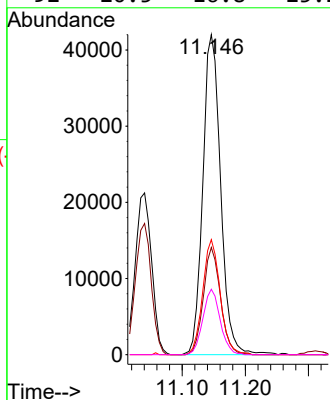
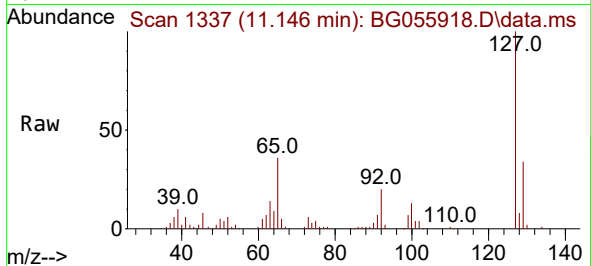




#33
4-Chloroaniline
Concen: 32.349 ng
RT: 11.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

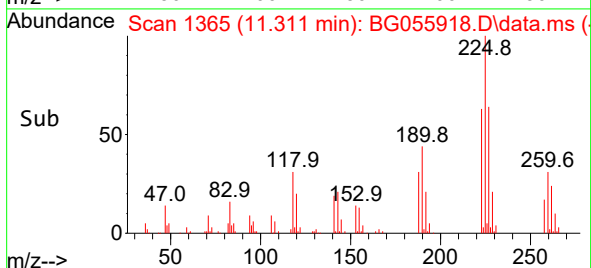
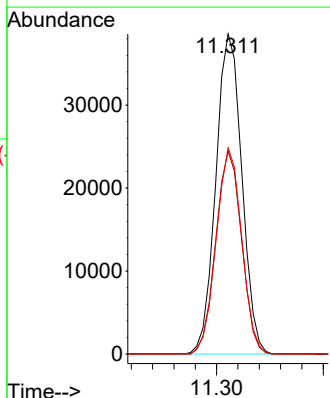
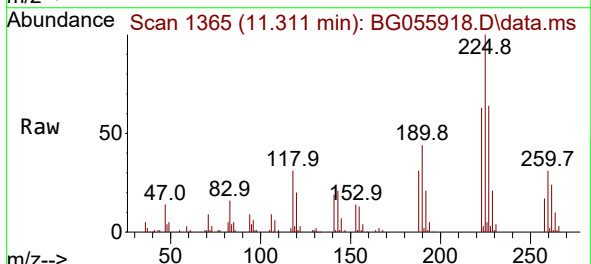
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

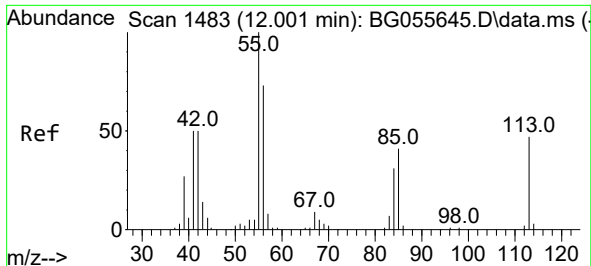
Tgt	Ion:127	Resp:	82419
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	36.0	27.9	41.9
92	20.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.269 ng
RT: 11.311 min Scan# 1365
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt	Ion:225	Resp:	65175
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.9	79.3
227	64.4	52.6	79.0

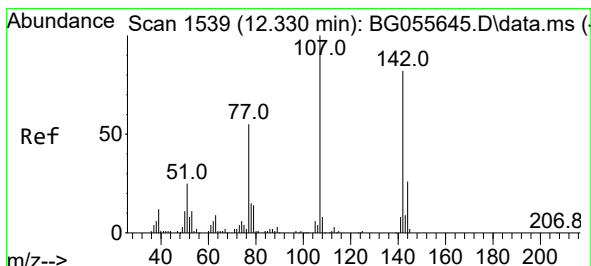
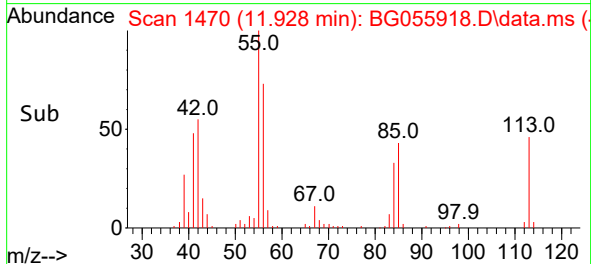
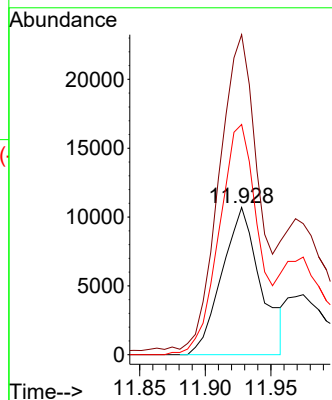
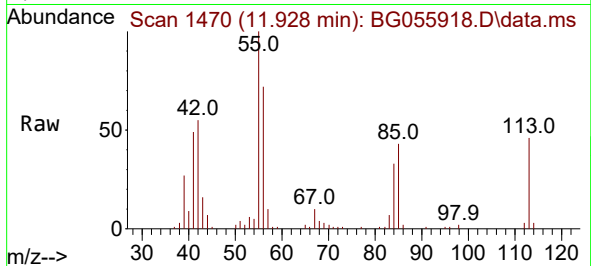




#35
 Caprolactam
 Concen: 33.334 ng
 RT: 11.928 min Scan# 1483
 Delta R.T. -0.007 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

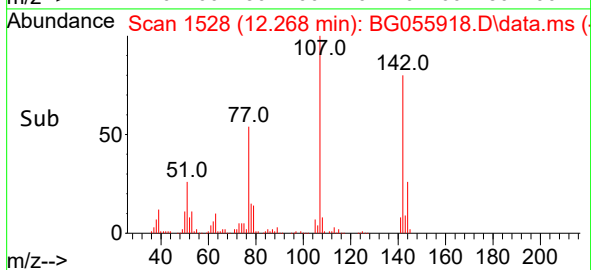
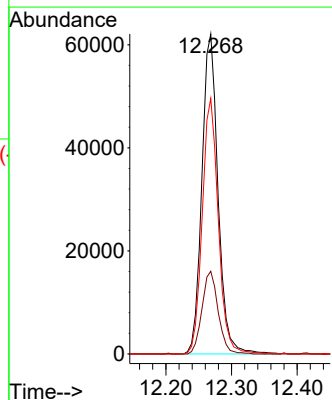
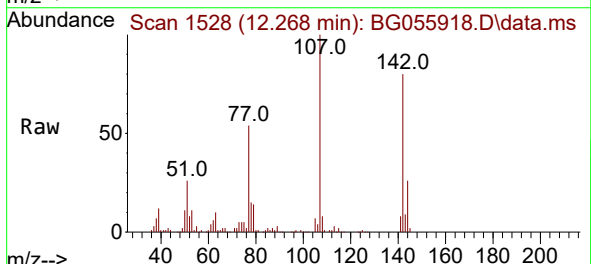
Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITEMS

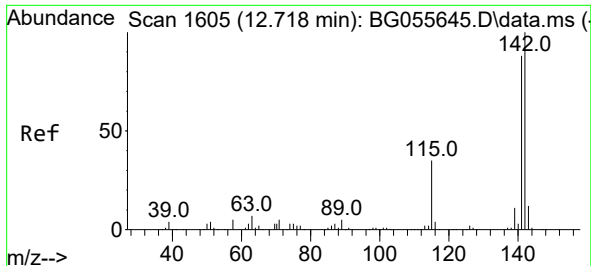
Tgt Ion:113 Resp: 21903
 Ion Ratio Lower Upper
 113 100
 55 217.3 193.5 233.5
 56 156.4 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 51.057 ng
 RT: 12.268 min Scan# 1528
 Delta R.T. -0.001 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

Tgt Ion:107 Resp: 106551
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.4
 142 79.9 65.9 98.9





#37

2-Methylnaphthalene

Concen: 46.174 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG055918.D

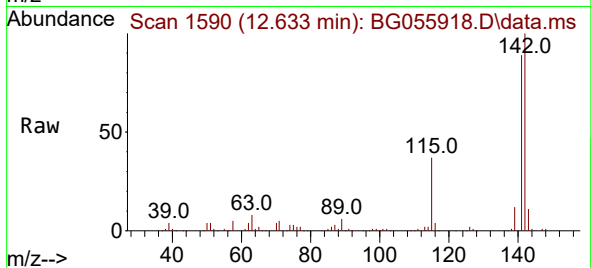
Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS



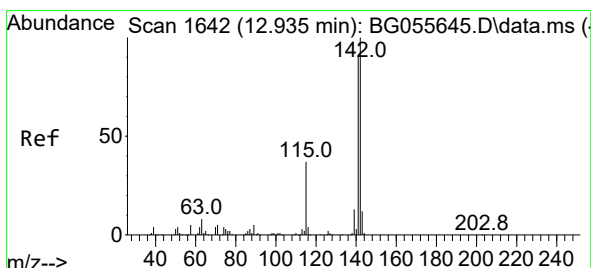
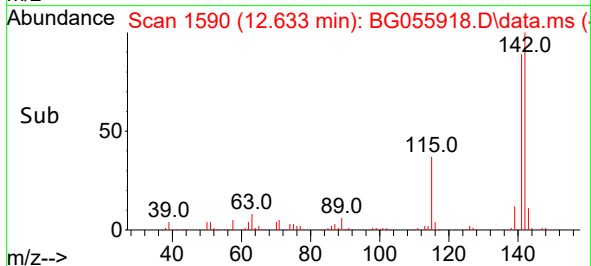
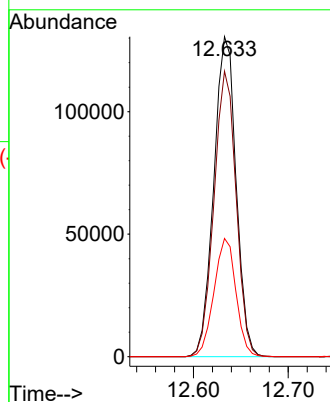
Tgt Ion:142 Resp: 213532

Ion Ratio Lower Upper

142 100

141 89.2 70.3 105.5

115 36.9 27.9 41.9



#38

1-Methylnaphthalene

Concen: 45.239 ng

RT: 12.850 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

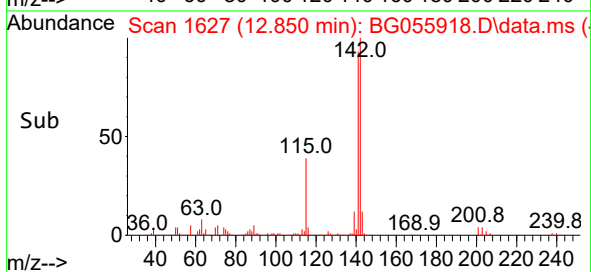
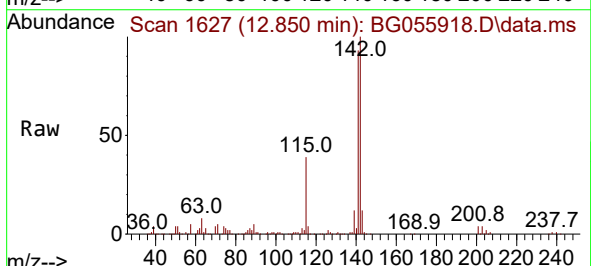
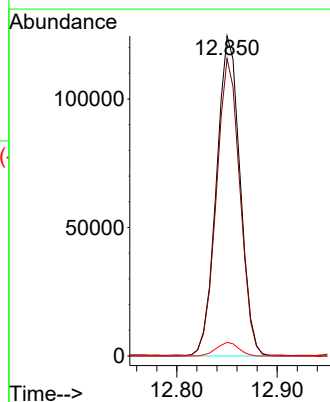
Tgt Ion:142 Resp: 203099

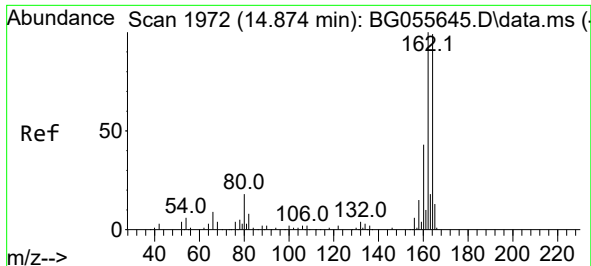
Ion Ratio Lower Upper

142 100

141 92.9 73.0 109.4

116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.795 min Scan# 14

Delta R.T. -0.006 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

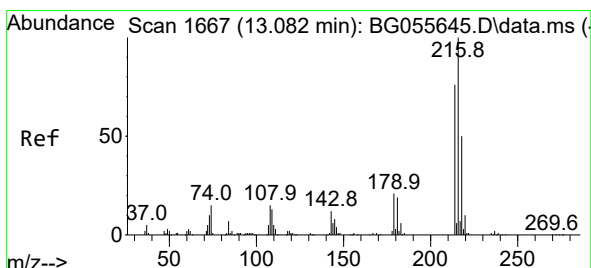
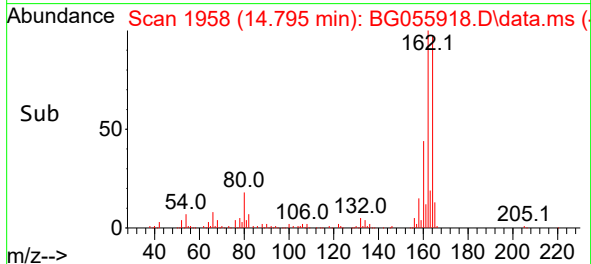
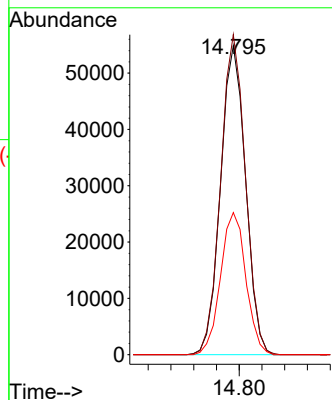
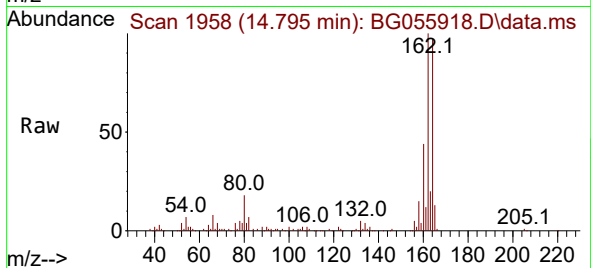
Tgt Ion:164 Resp: 83830

Ion Ratio Lower Upper

164 100

162 103.6 81.1 121.7

160 46.0 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.455 ng

RT: 12.997 min Scan# 1652

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Tgt Ion:216 Resp: 125014

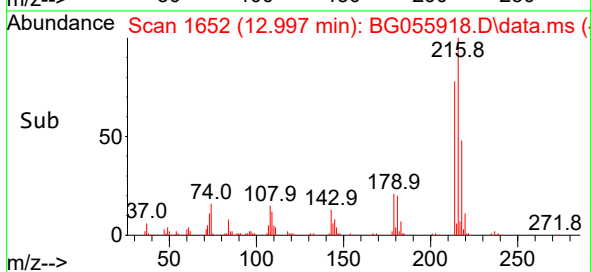
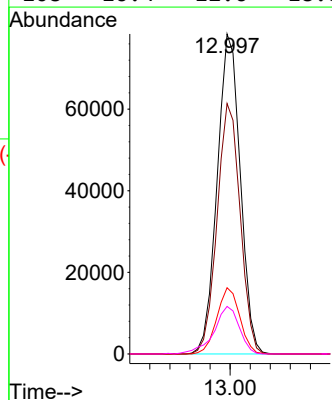
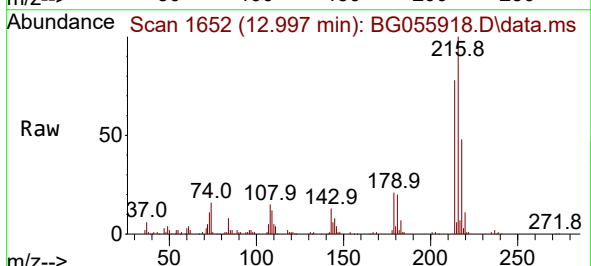
Ion Ratio Lower Upper

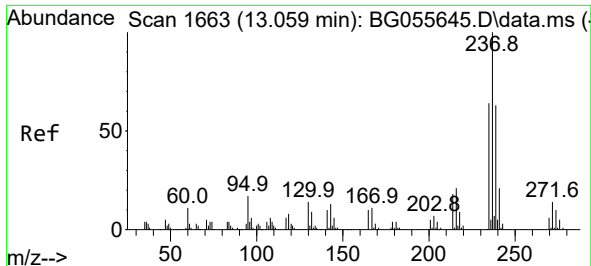
216 100

214 78.1 62.1 93.1

179 20.5 16.5 24.7

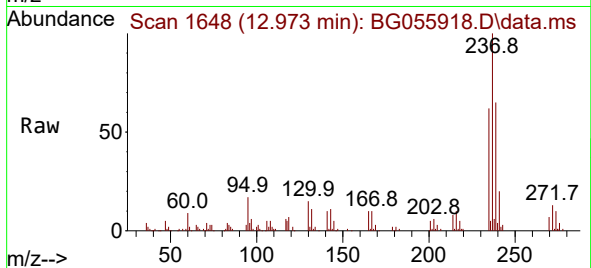
108 16.4 12.6 18.8



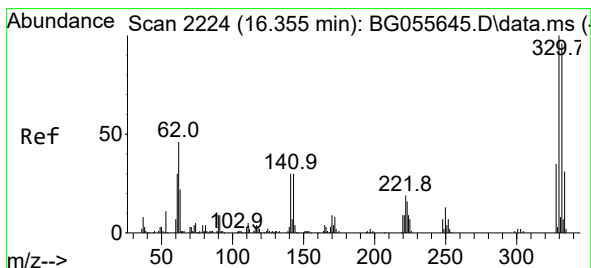
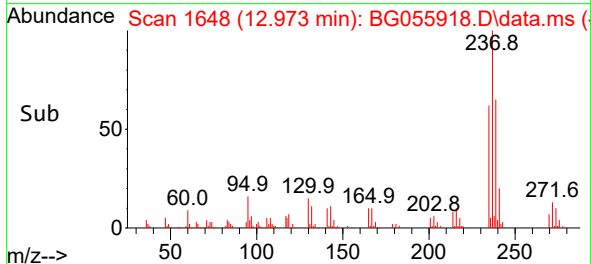
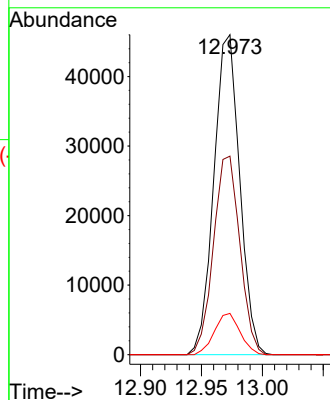


#41
Hexachlorocyclopentadiene
Concen: 51.169 ng
RT: 12.973 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

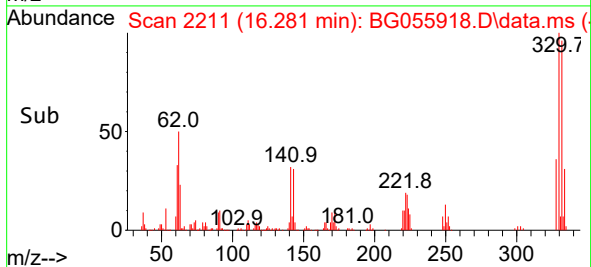
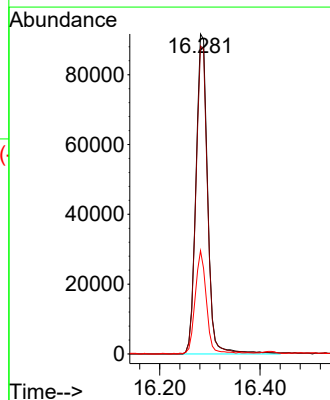
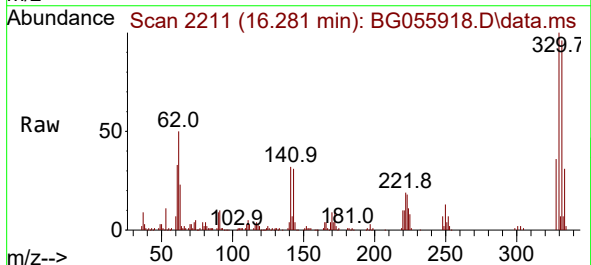


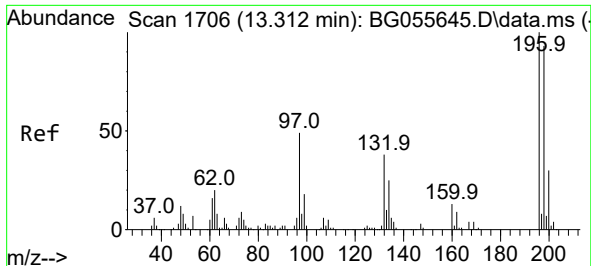
Tgt Ion:237 Resp: 67940
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 125.365 ng
RT: 16.281 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:330 Resp: 147985
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 31.0 23.9 35.9

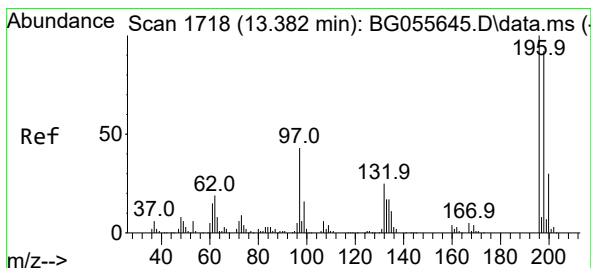
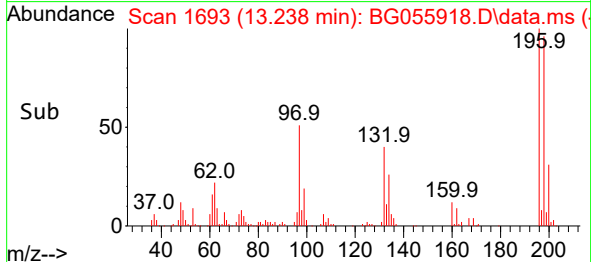
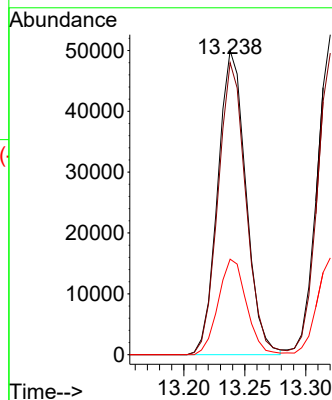
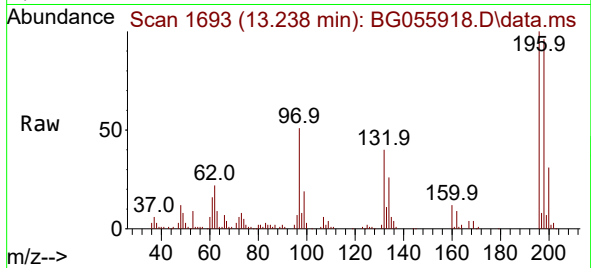




#43
2,4,6-Trichlorophenol
Concen: 44.727 ng
RT: 13.238 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

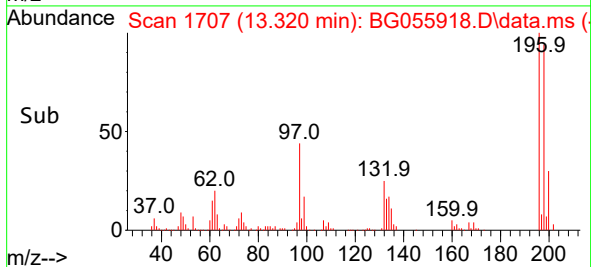
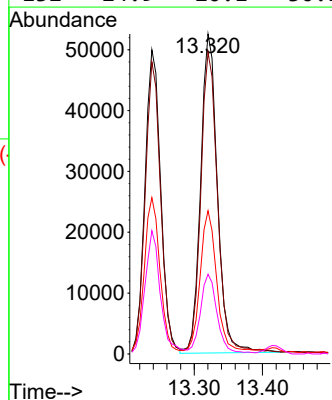
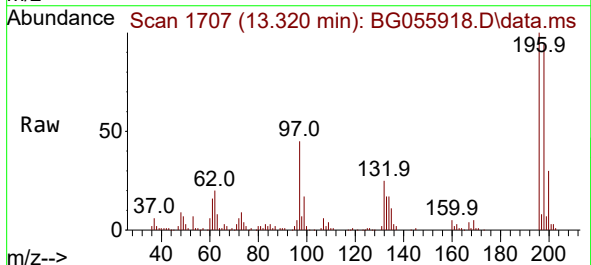
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

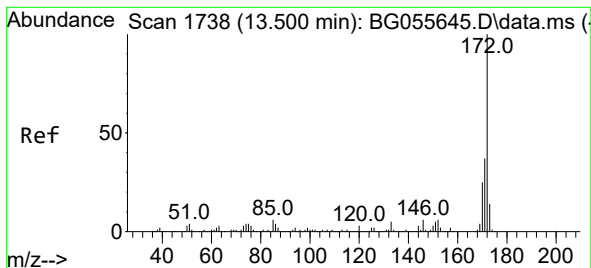
Tgt Ion:196 Resp: 80375
Ion Ratio Lower Upper
196 100
198 96.0 74.6 112.0
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 45.495 ng
RT: 13.320 min Scan# 1707
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:196 Resp: 89843
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
97 44.8 34.8 52.2
132 24.9 20.1 30.1

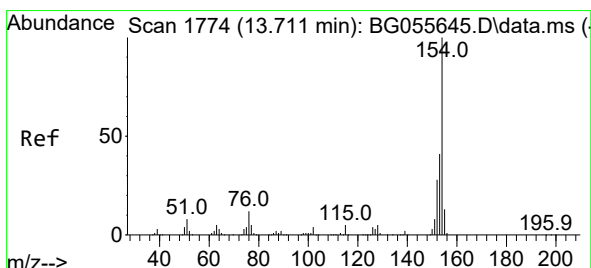
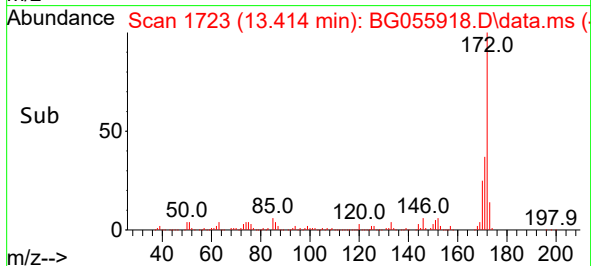
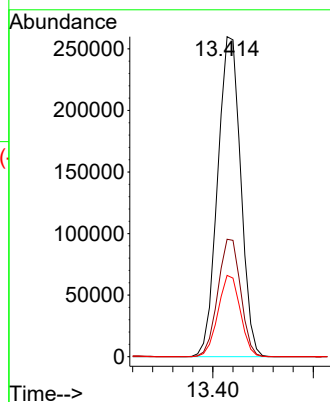
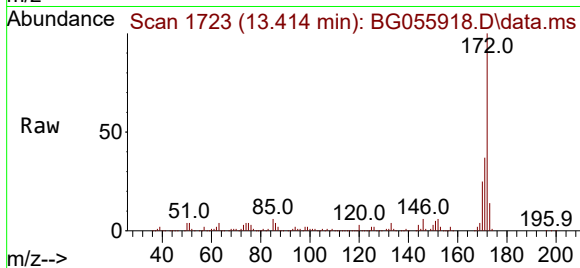




#45
2-Fluorobiphenyl
Concen: 73.913 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

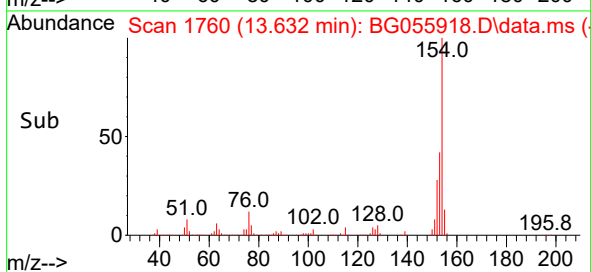
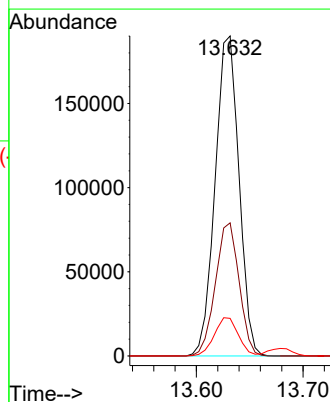
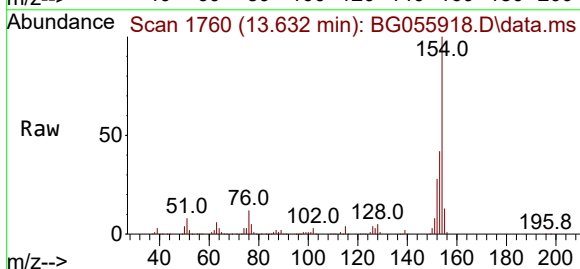
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

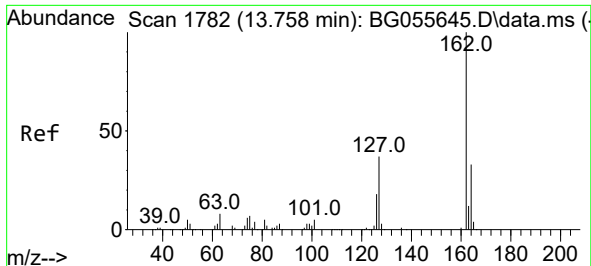
Tgt Ion:172 Resp: 413590
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 25.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 48.226 ng
RT: 13.632 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:154 Resp: 294605
Ion Ratio Lower Upper
154 100
153 41.6 20.6 60.6
76 11.8 0.0 32.4





#47

2-Chloronaphthalene

Concen: 47.184 ng

RT: 13.679 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

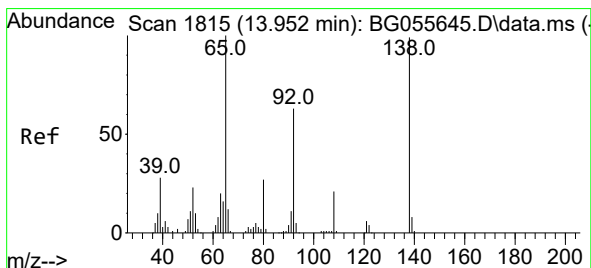
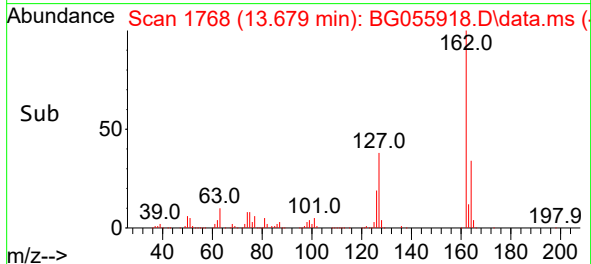
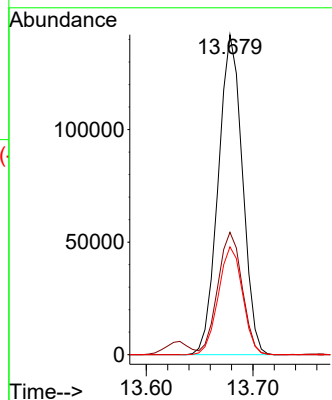
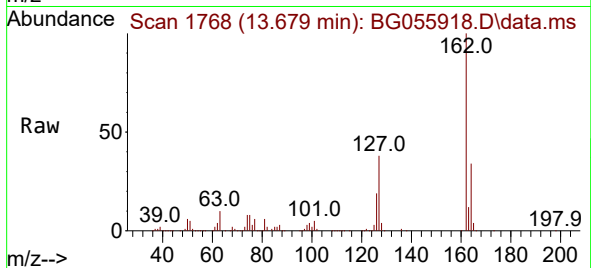
Tgt Ion:162 Resp: 224037

Ion Ratio Lower Upper

162 100

127 38.3 29.9 44.9

164 33.7 26.4 39.6



#48

2-Nitroaniline

Concen: 50.686 ng

RT: 13.878 min Scan# 1802

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

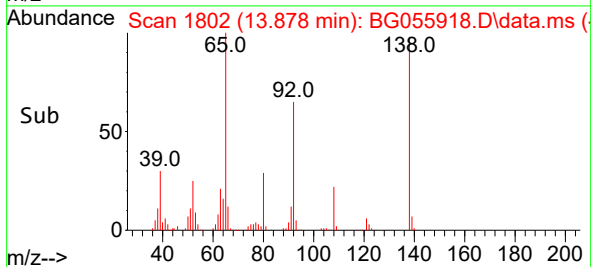
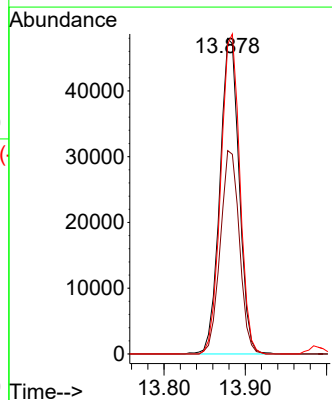
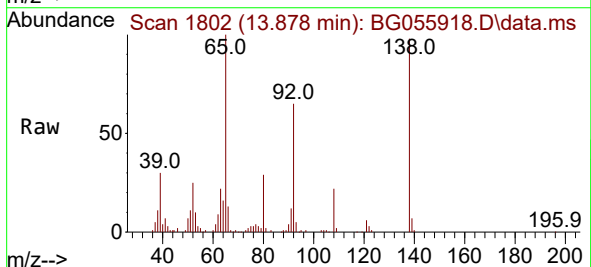
Tgt Ion: 65 Resp: 79125

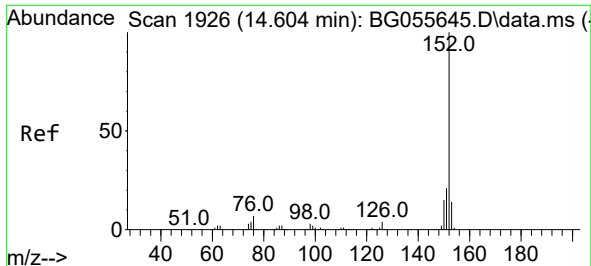
Ion Ratio Lower Upper

65 100

92 64.5 50.1 75.1

138 98.3 79.4 119.0

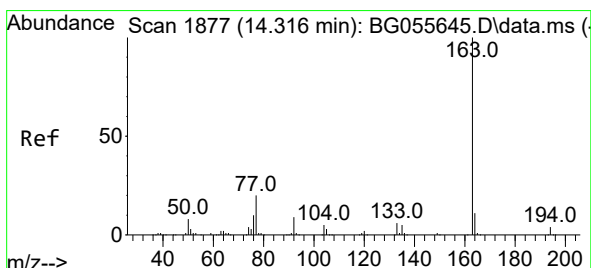
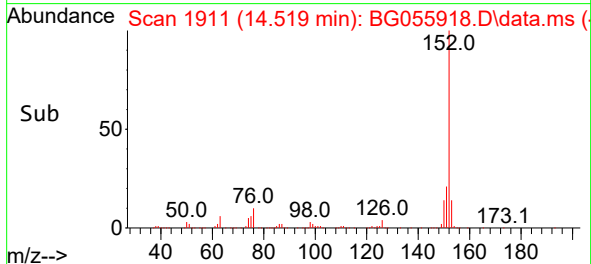
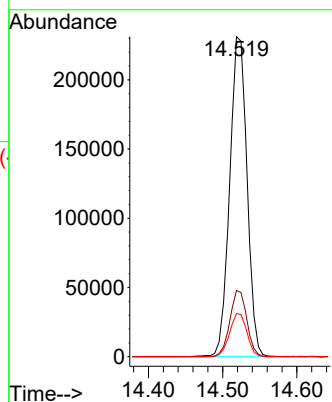
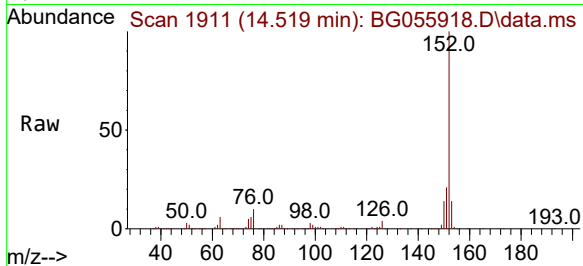




#49
Acenaphthylene
Concen: 48.024 ng
RT: 14.519 min Scan# 1926
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

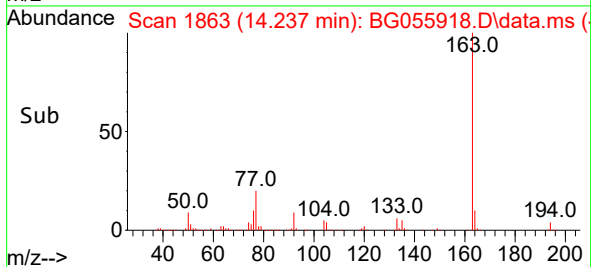
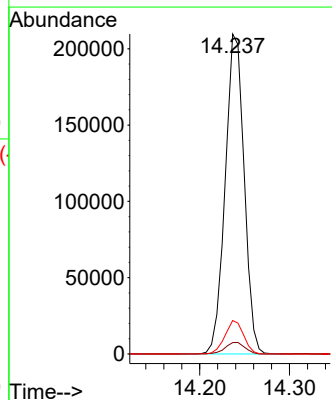
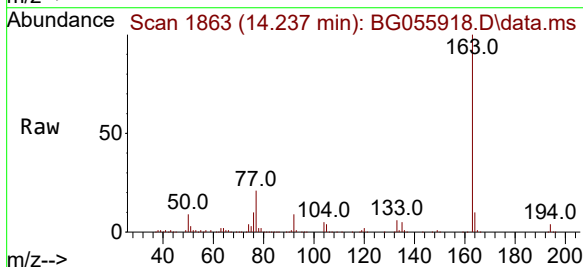
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

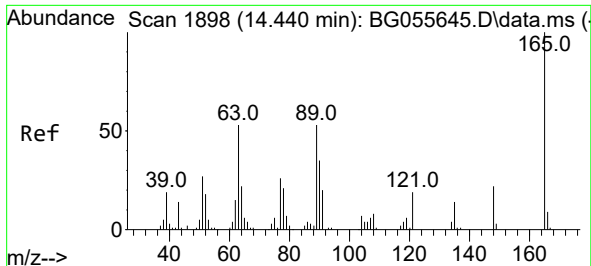
Tgt Ion:152 Resp: 375499
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 45.962 ng
RT: 14.237 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:163 Resp: 307147
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 8.6 12.8

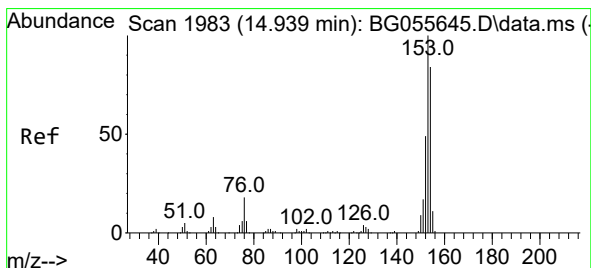
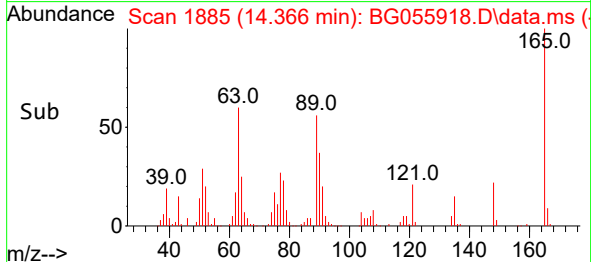
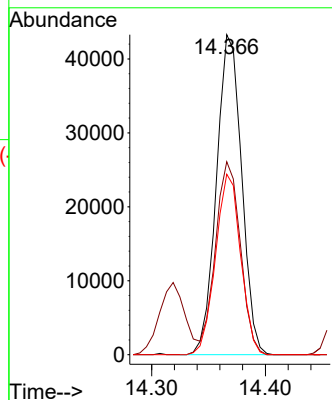
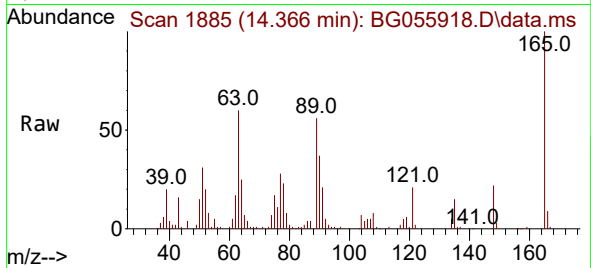




#51
2,6-Dinitrotoluene
Concen: 48.724 ng
RT: 14.366 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

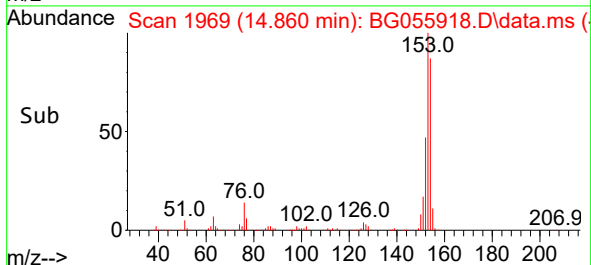
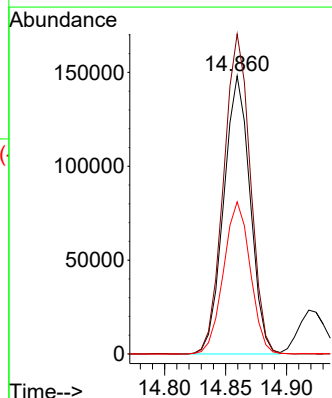
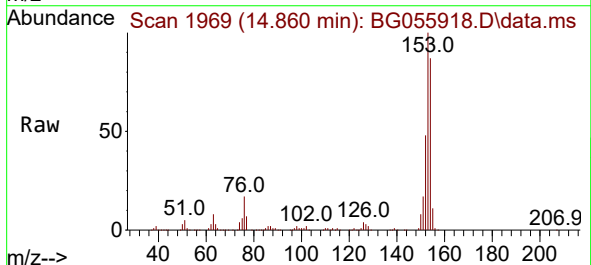
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

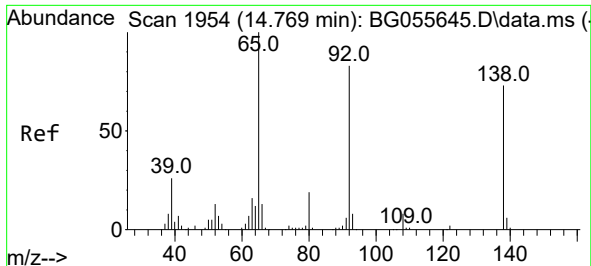
Tgt Ion:165 Resp: 66576
Ion Ratio Lower Upper
165 100
63 60.3 44.6 66.8
89 56.4 42.2 63.4



#52
Acenaphthene
Concen: 43.791 ng
RT: 14.860 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:154 Resp: 223781
Ion Ratio Lower Upper
154 100
153 115.1 95.0 142.4
152 54.7 46.1 69.1

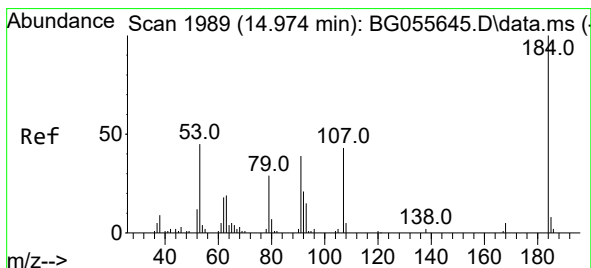
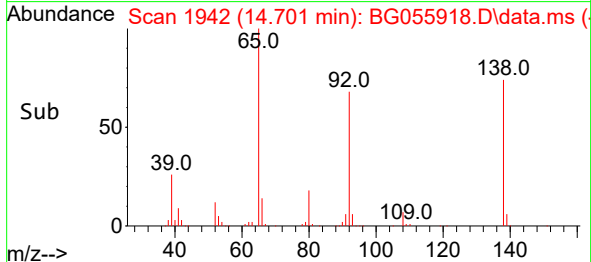
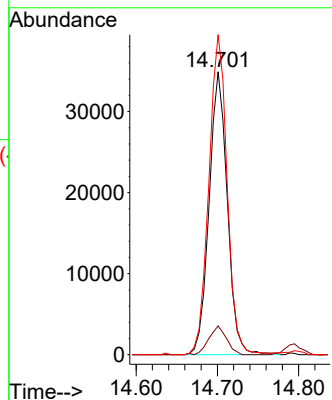
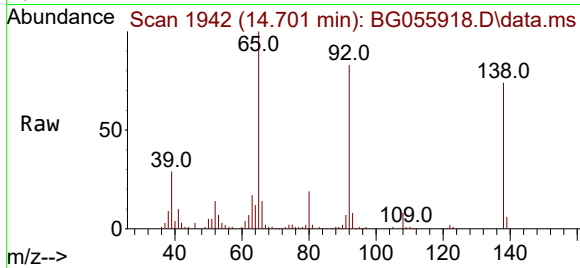




#53
3-Nitroaniline
Concen: 36.165 ng
RT: 14.701 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

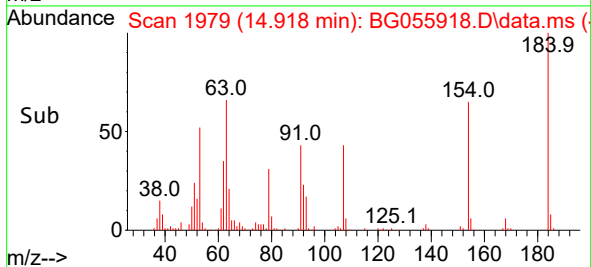
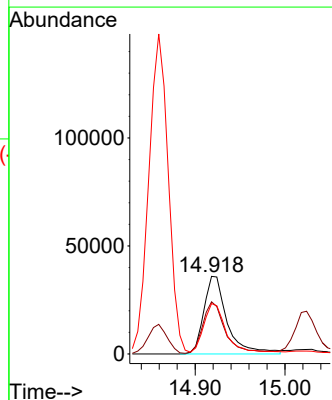
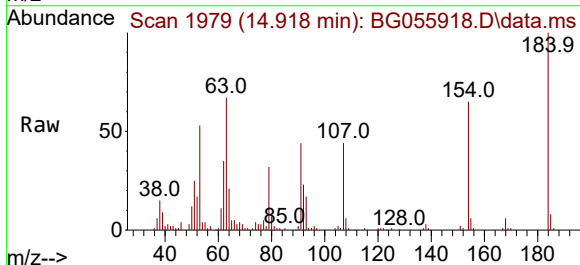
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

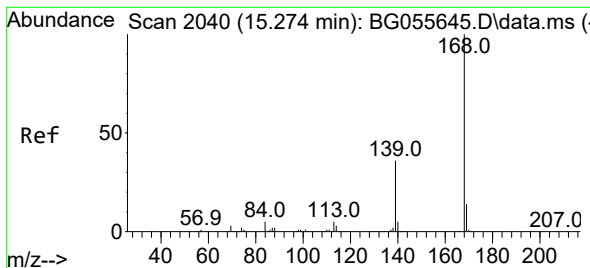
Tgt Ion:138 Resp: 54246
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 113.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 83.067 ng
RT: 14.918 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:184 Resp: 65259
Ion Ratio Lower Upper
184 100
63 67.2 49.5 74.3
154 65.0 52.0 78.0

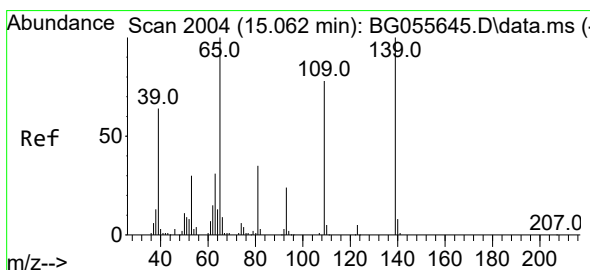
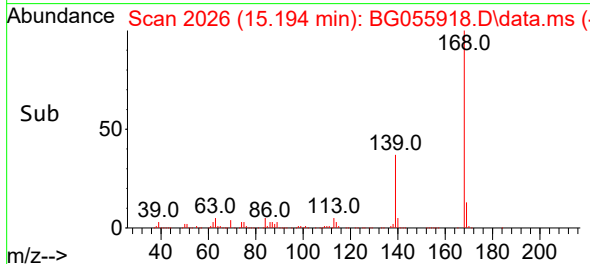
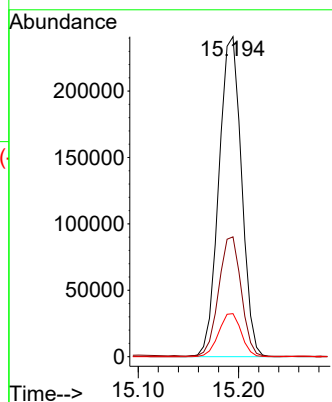
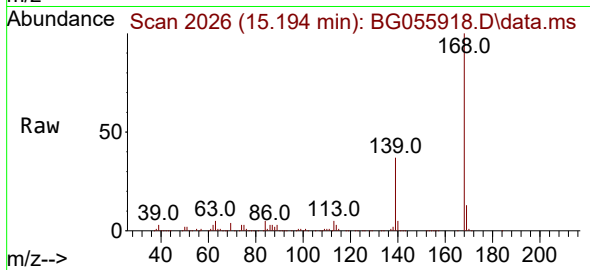




#55
Dibenzofuran
Concen: 47.911 ng
RT: 15.194 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

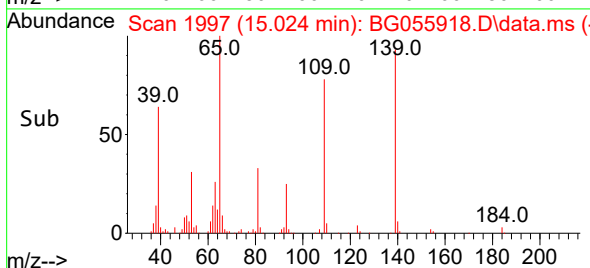
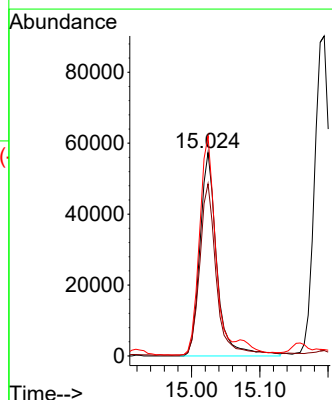
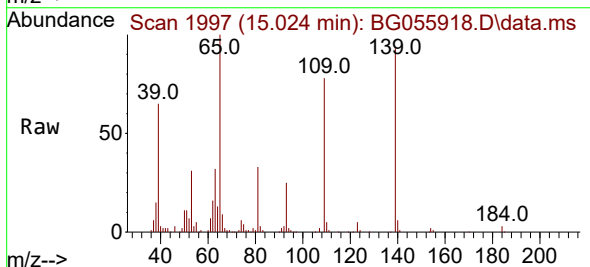
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

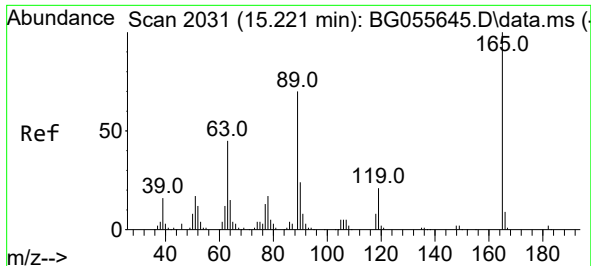
Tgt Ion:168 Resp: 377702
Ion Ratio Lower Upper
168 100
139 37.4 28.8 43.2
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 83.909 ng
RT: 15.024 min Scan# 1997
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:139 Resp: 98781
Ion Ratio Lower Upper
139 100
109 84.7 58.6 98.6
65 108.0 80.5 120.5

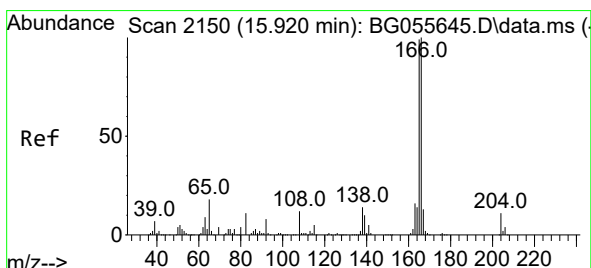
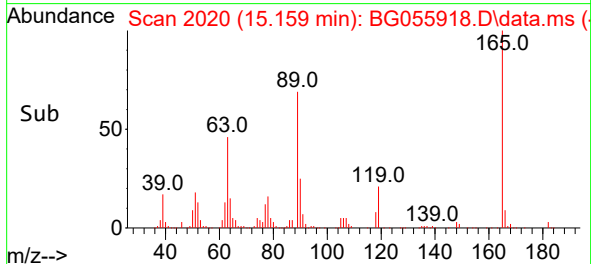
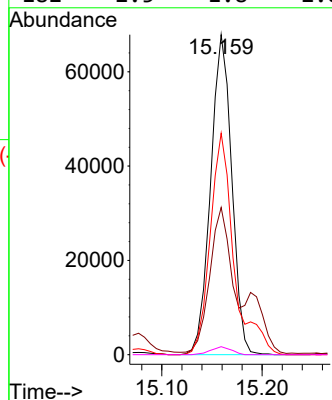
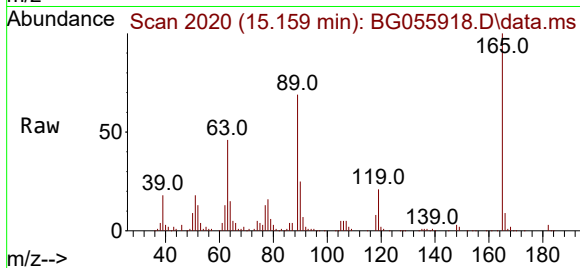




#57
2,4-Dinitrotoluene
Concen: 51.544 ng
RT: 15.159 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

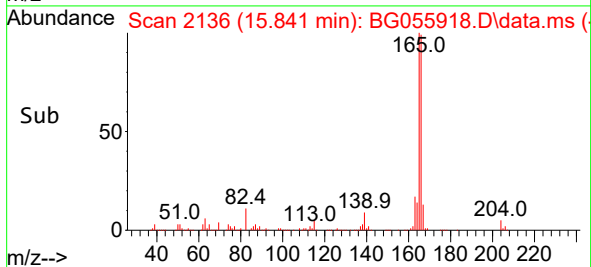
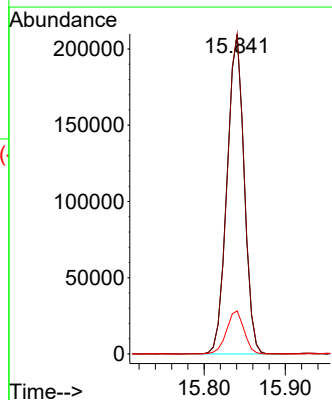
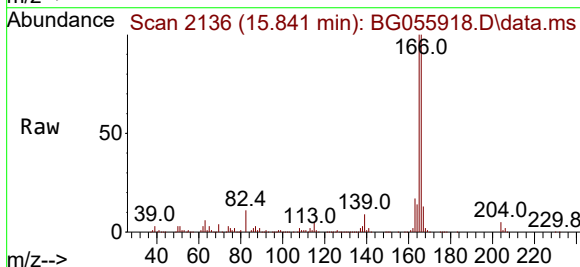
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

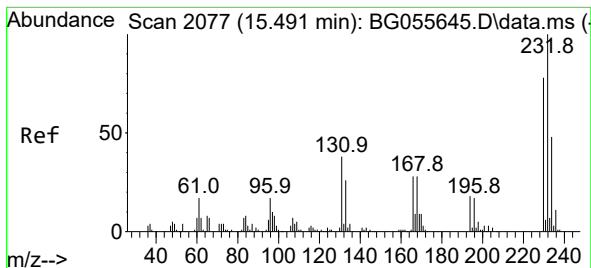
Tgt Ion:165 Resp: 99297
Ion Ratio Lower Upper
165 100
63 46.0 35.8 53.8
89 69.2 56.2 84.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 48.600 ng
RT: 15.841 min Scan# 2136
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:166 Resp: 306003
Ion Ratio Lower Upper
166 100
165 100.4 79.3 118.9
167 13.5 10.6 15.8

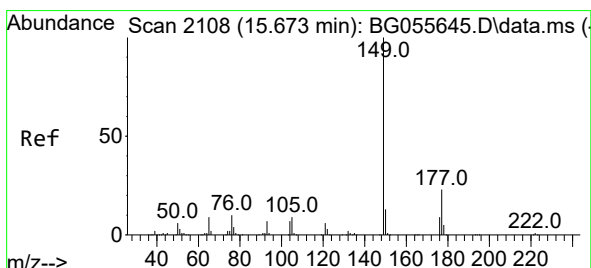
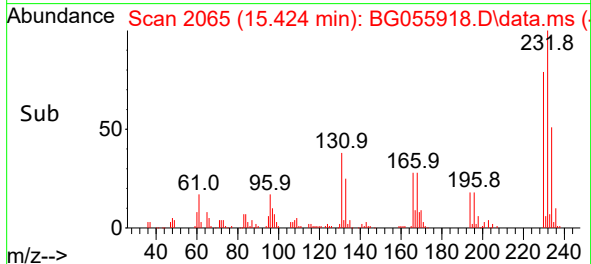
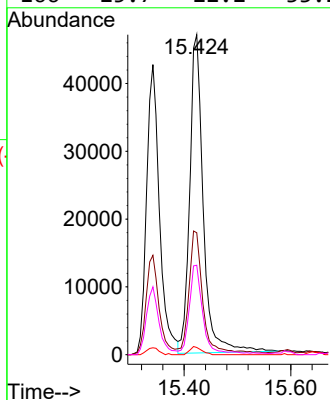
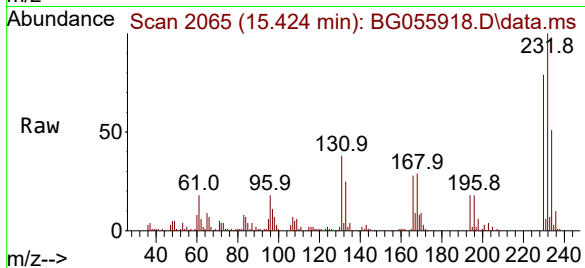




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.382 ng
RT: 15.424 min Scan# 2065
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

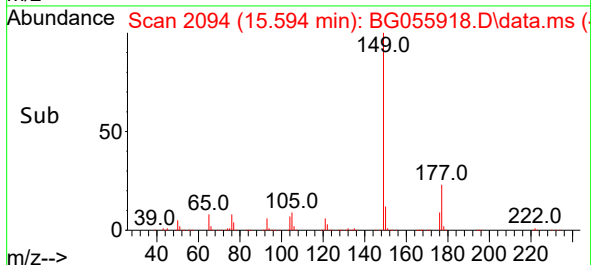
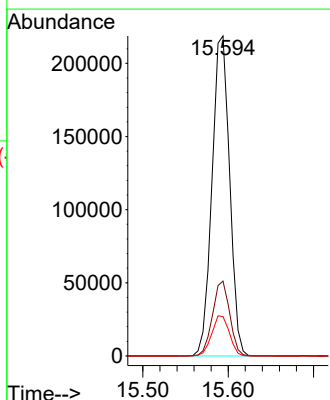
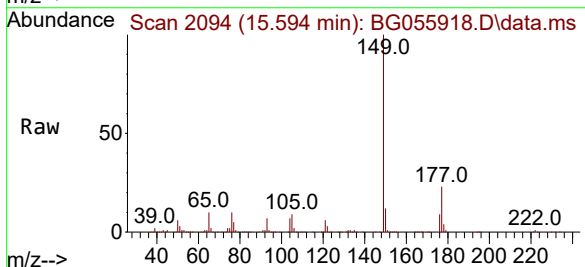
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

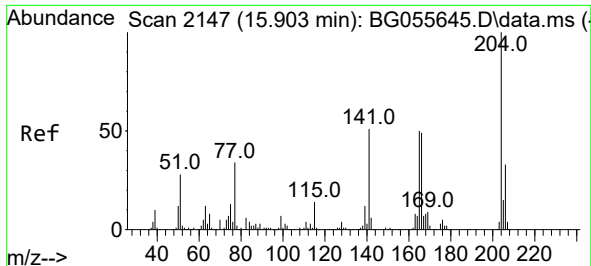
Tgt Ion:232 Resp: 83011
Ion Ratio Lower Upper
232 100
131 36.8 29.8 44.8
130 2.2 1.7 2.5
166 25.7 22.2 33.2



#60
Diethylphthalate
Concen: 46.379 ng
RT: 15.594 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:149 Resp: 313351
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.3 10.0 15.0

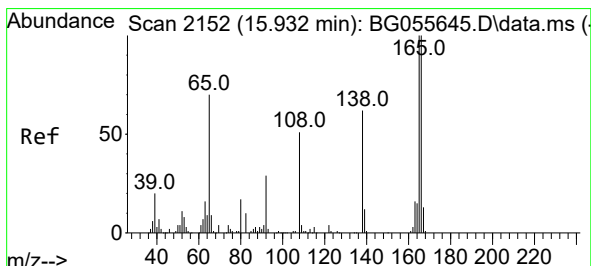
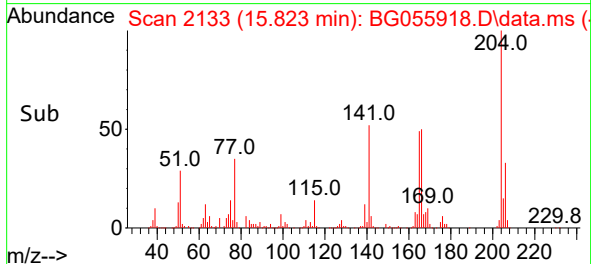
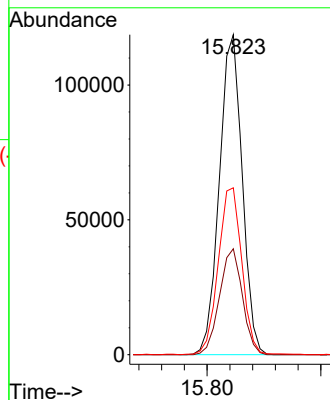
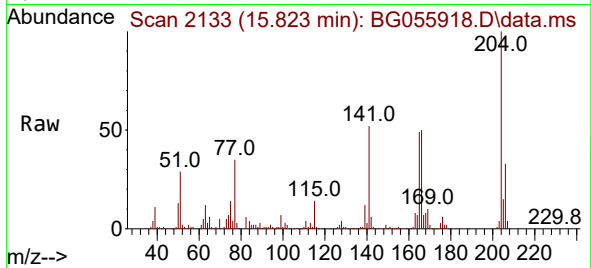




#61
4-Chlorophenyl-phenylether
Concen: 47.837 ng
RT: 15.823 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

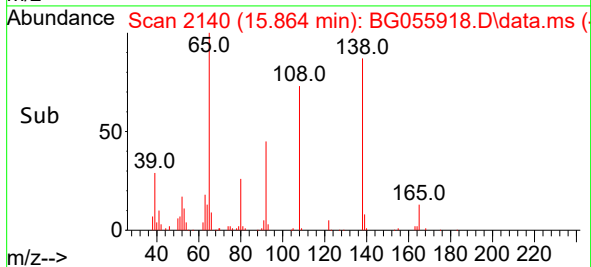
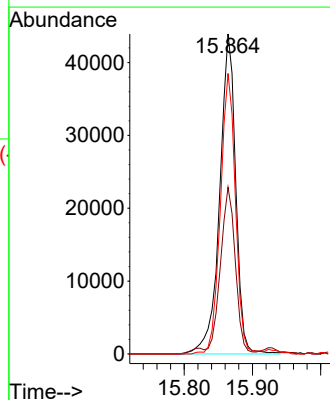
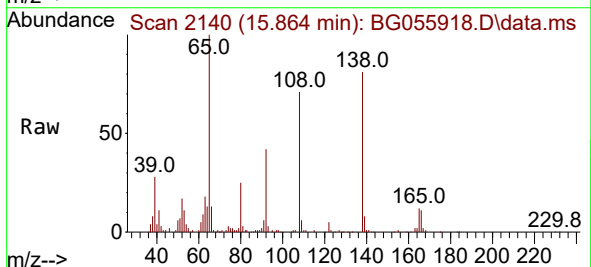
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

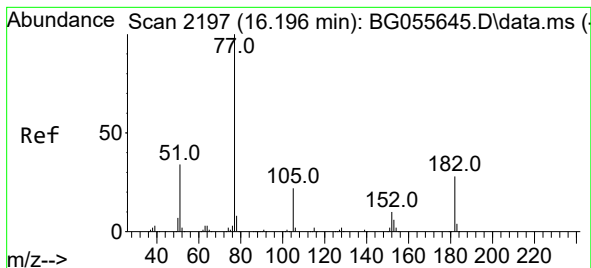
Tgt Ion:204 Resp: 165568
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 52.2 40.6 61.0



#62
4-Nitroaniline
Concen: 45.868 ng
RT: 15.864 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:138 Resp: 71919
Ion Ratio Lower Upper
138 100
92 52.1 27.3 67.3
108 87.7 62.8 102.8





#63

Azobenzene

Concen: 54.856 ng

RT: 16.117 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

Tgt Ion: 77 Resp: 323568

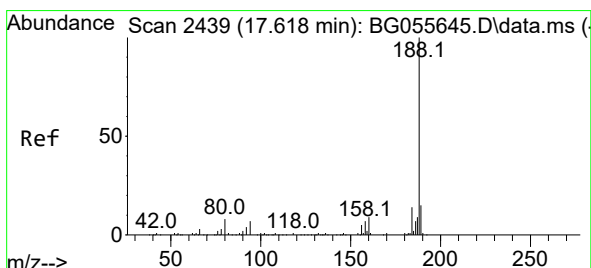
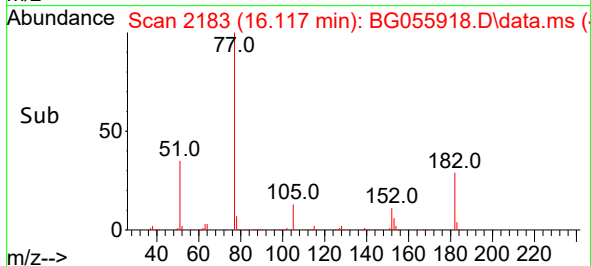
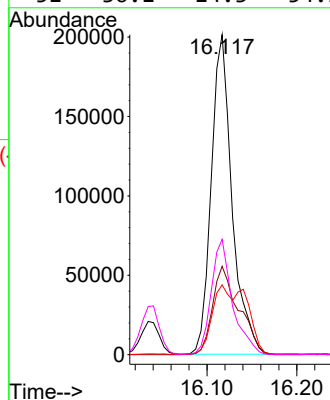
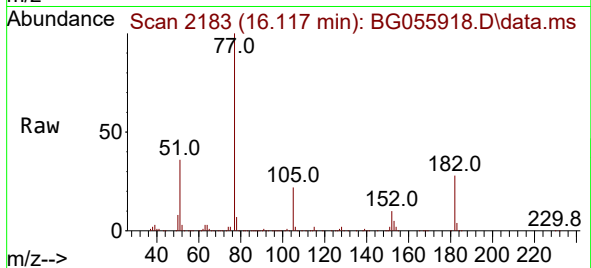
Ion Ratio Lower Upper

77 100

182 27.6 8.1 48.1

105 21.8 1.8 41.8

51 36.1 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.539 min Scan# 2425

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

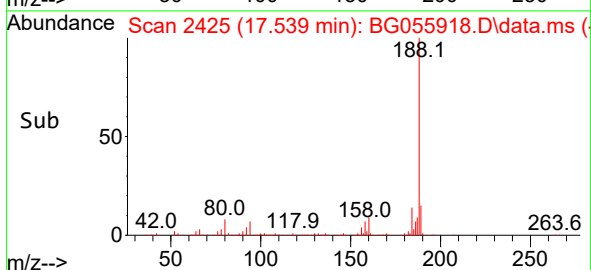
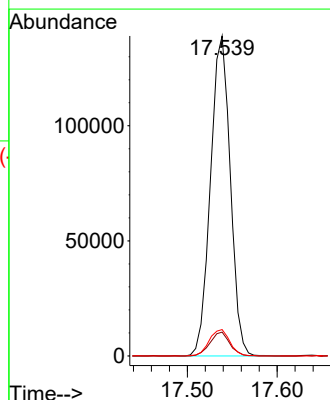
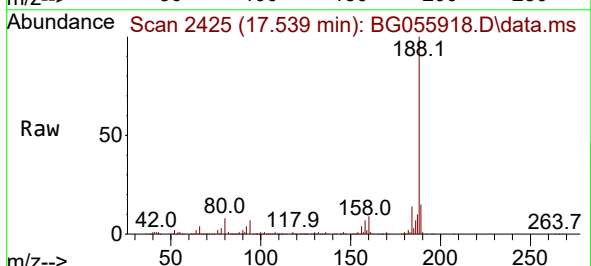
Tgt Ion:188 Resp: 212732

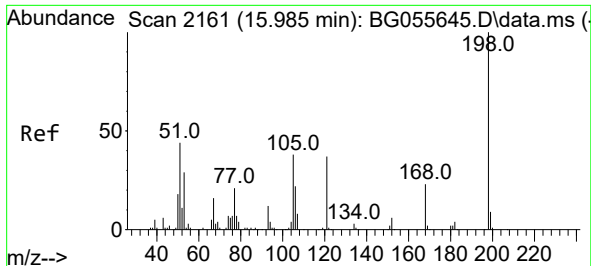
Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.2

80 8.3 6.6 10.0

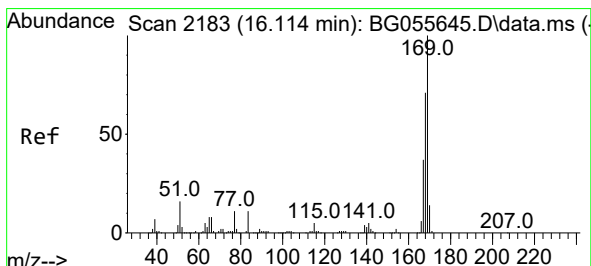
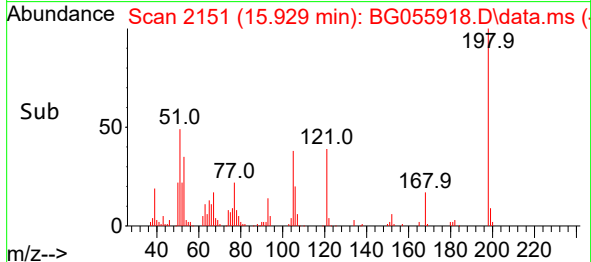
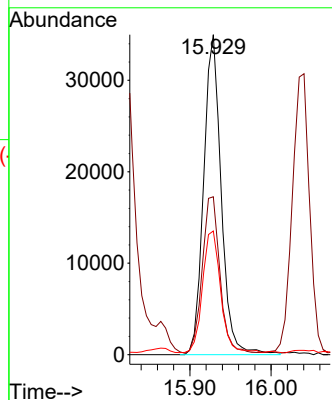
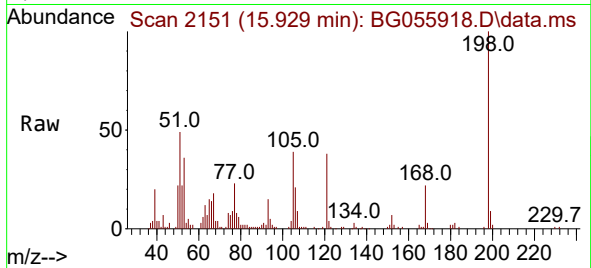




#65
4,6-Dinitro-2-methylphenol
Concen: 44.218 ng
RT: 15.929 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

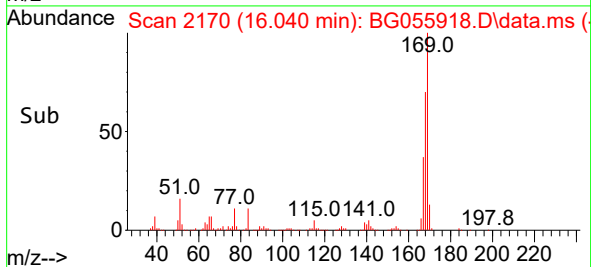
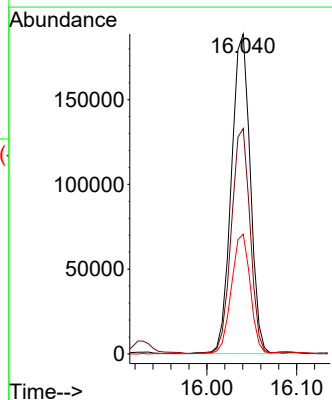
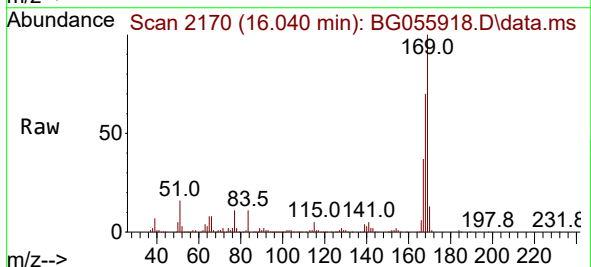
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

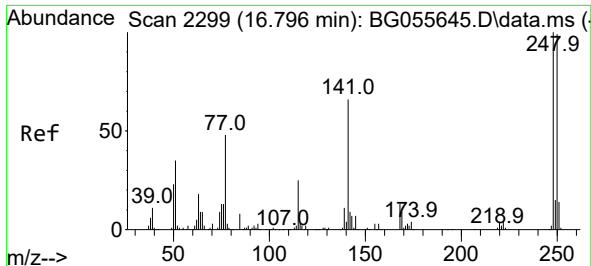
Tgt Ion:198 Resp: 52525
Ion Ratio Lower Upper
198 100
51 49.3 27.7 67.7
105 38.7 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 47.044 ng
RT: 16.040 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:169 Resp: 275802
Ion Ratio Lower Upper
169 100
168 70.5 56.6 85.0
167 37.5 29.9 44.9

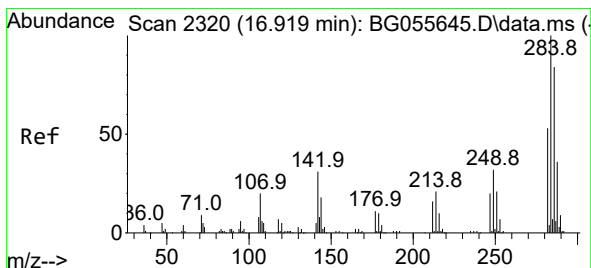
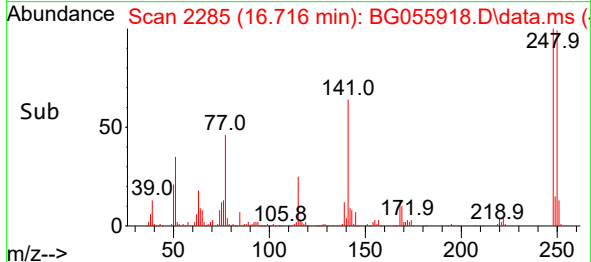
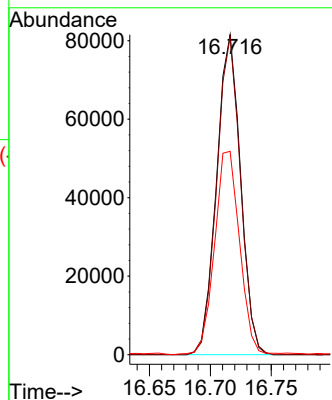
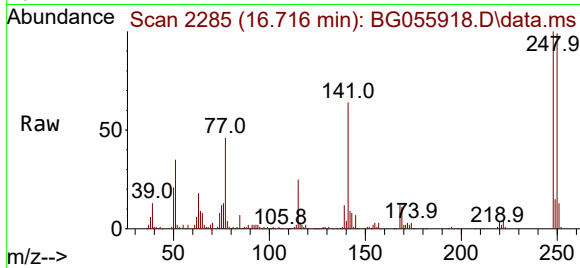




#67
4-Bromophenyl-phenylether
Concen: 46.125 ng
RT: 16.716 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

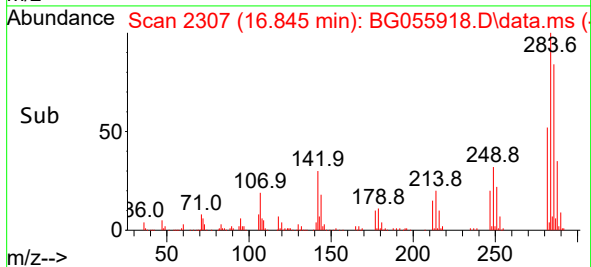
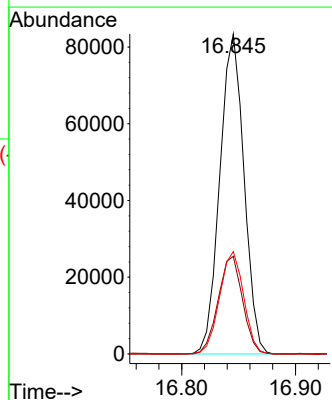
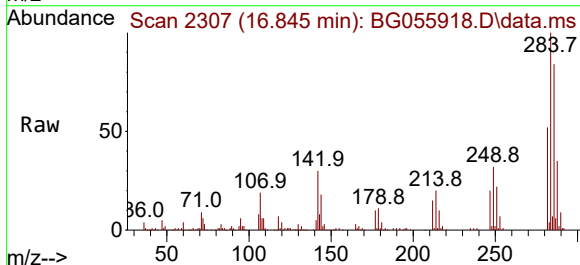
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

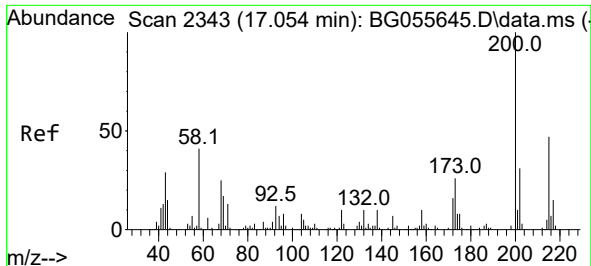
Tgt Ion:248 Resp: 111799
Ion Ratio Lower Upper
248 100
250 99.3 79.0 118.4
141 63.5 52.9 79.3



#68
Hexachlorobenzene
Concen: 45.814 ng
RT: 16.845 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:284 Resp: 123131
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 32.0 25.7 38.5

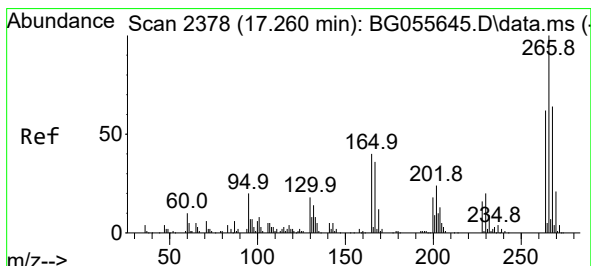
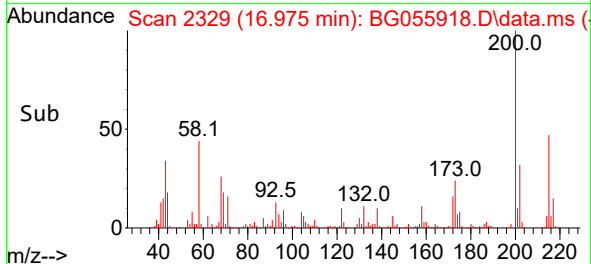
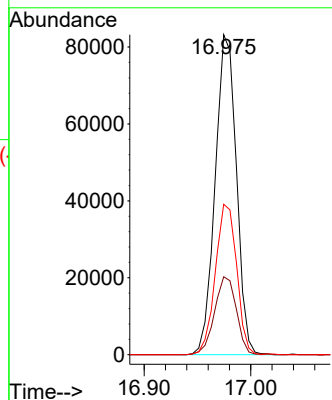
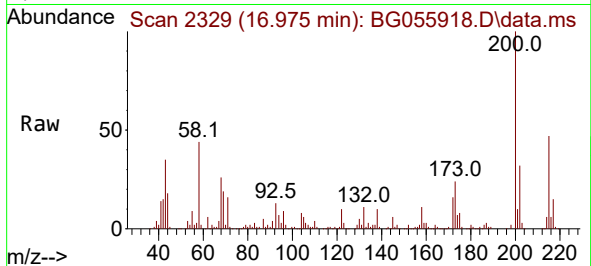




#69
 Atrazine
 Concen: 49.595 ng
 RT: 16.975 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

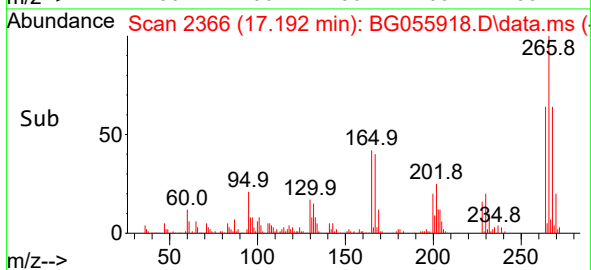
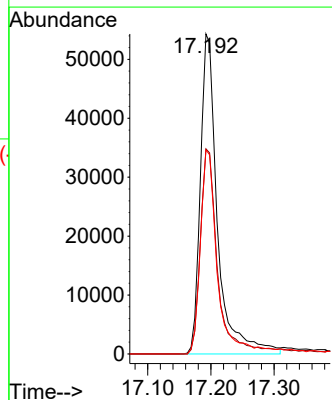
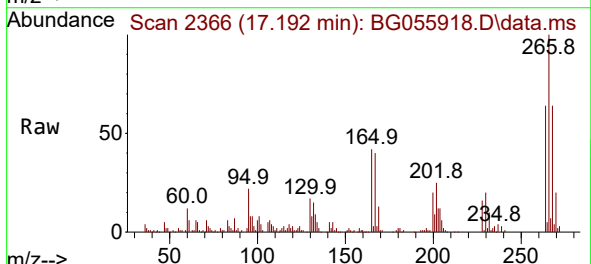
Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITEMS

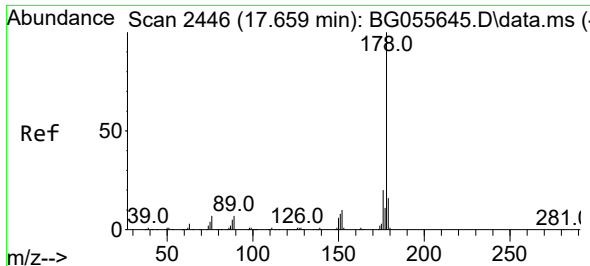
Tgt Ion:200 Resp: 114995
 Ion Ratio Lower Upper
 200 100
 173 24.3 5.6 45.6
 215 47.0 27.2 67.2



#70
 Pentachlorophenol
 Concen: 62.347 ng
 RT: 17.192 min Scan# 2366
 Delta R.T. -0.007 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

Tgt Ion:266 Resp: 102505
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.2 76.8
 264 63.8 49.5 74.3

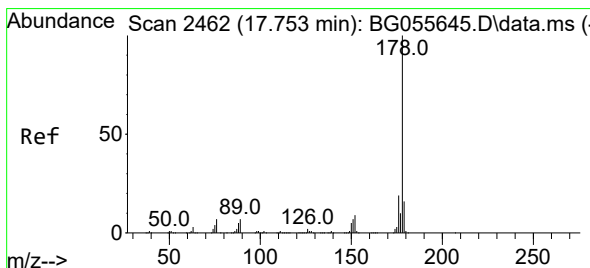
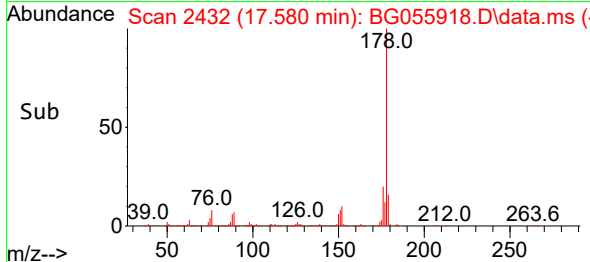
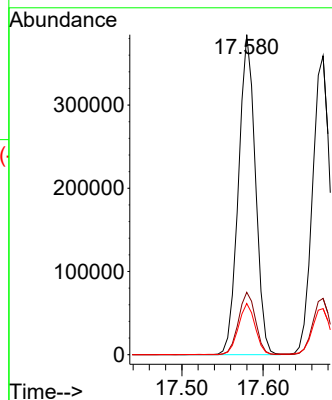
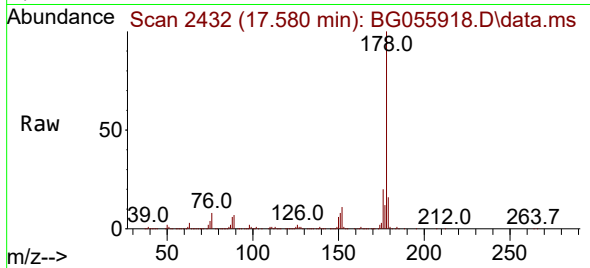




#71
Phenanthrene
Concen: 48.436 ng
RT: 17.580 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

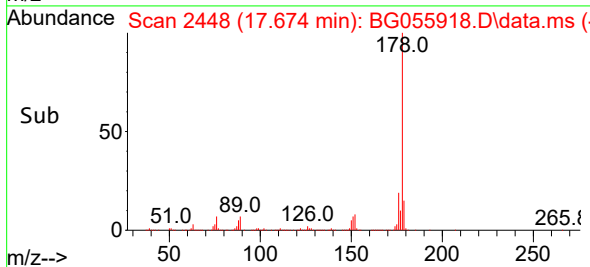
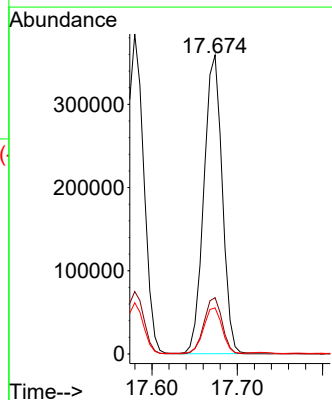
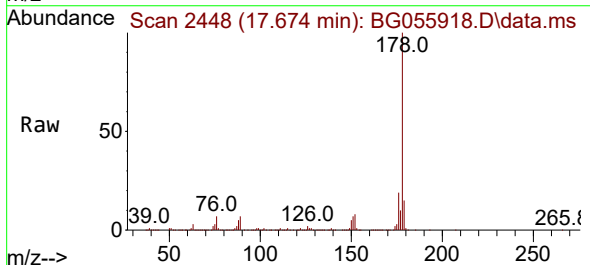
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

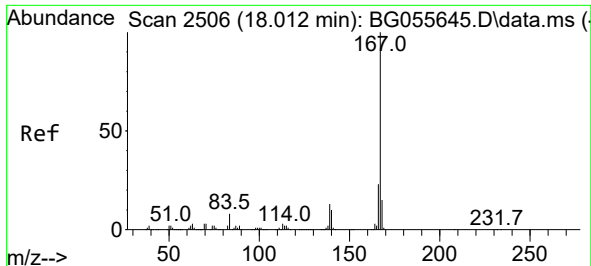
Tgt Ion:178 Resp: 556042
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.0 12.7 19.1



#72
Anthracene
Concen: 48.113 ng
RT: 17.674 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:178 Resp: 536661
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.4 12.5 18.7

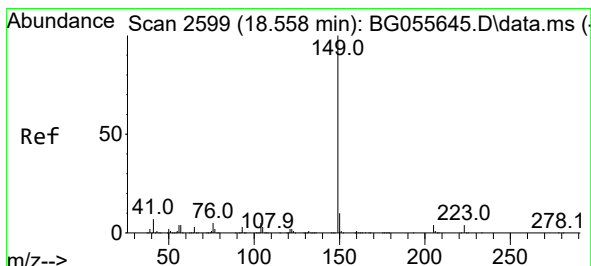
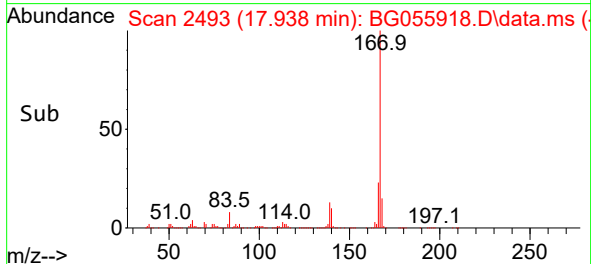
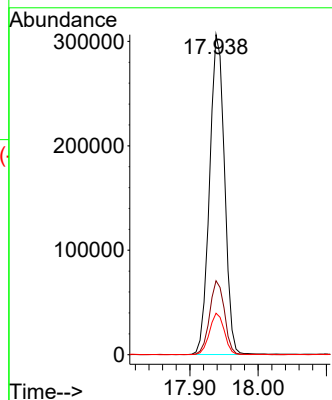
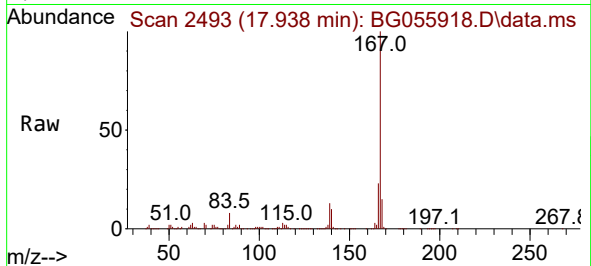




#73
 Carbazole
 Concen: 46.533 ng
 RT: 17.938 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

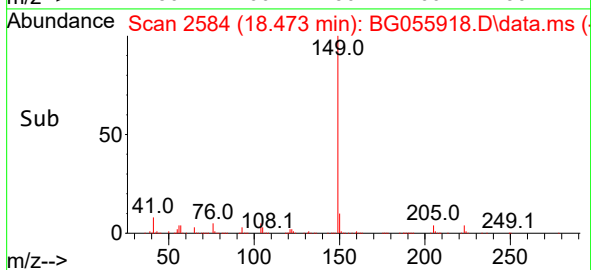
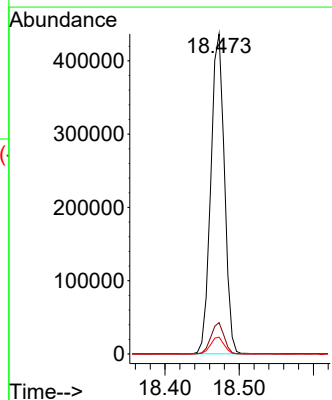
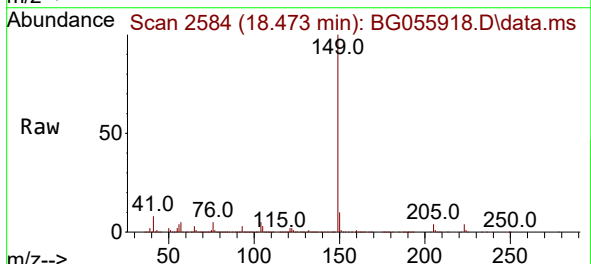
Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITEMS

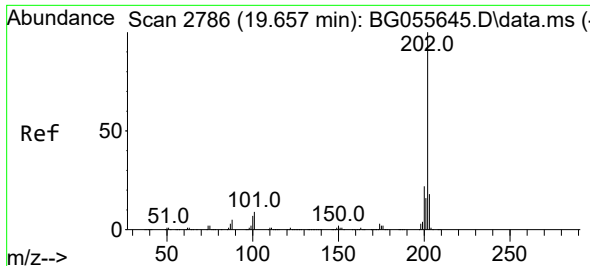
Tgt Ion:167 Resp: 466605
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.654 ng
 RT: 18.473 min Scan# 2584
 Delta R.T. -0.001 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

Tgt Ion:149 Resp: 555985
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.2 4.0 6.0

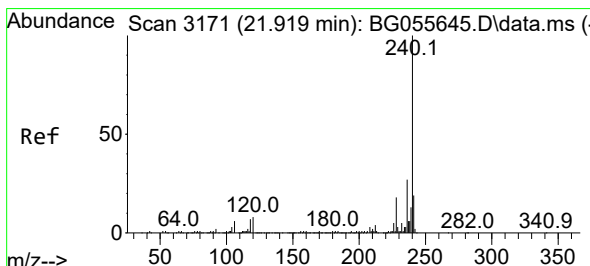
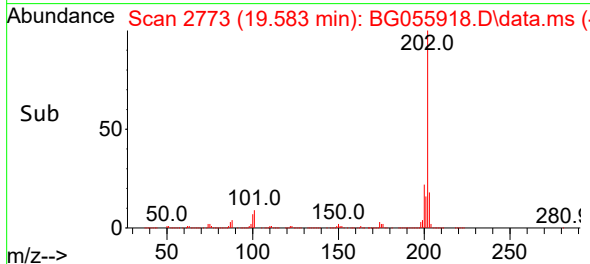
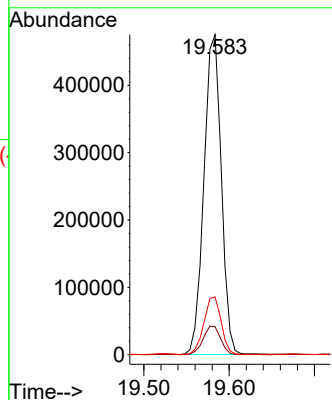
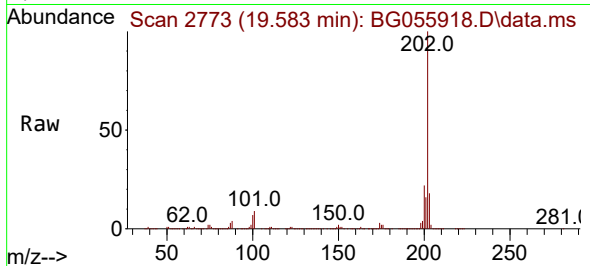




#75
Fluoranthene
Concen: 48.101 ng
RT: 19.583 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

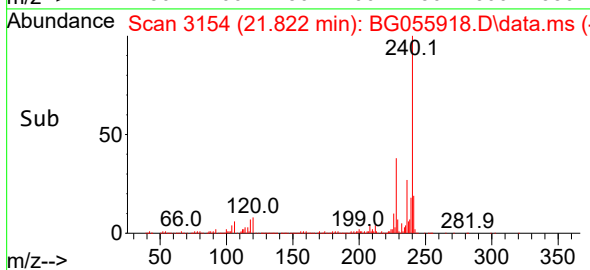
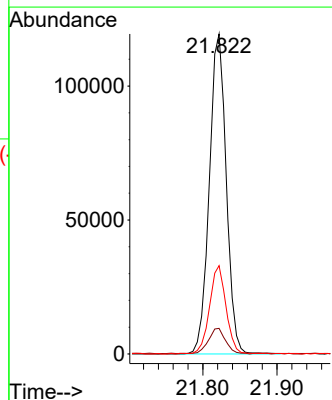
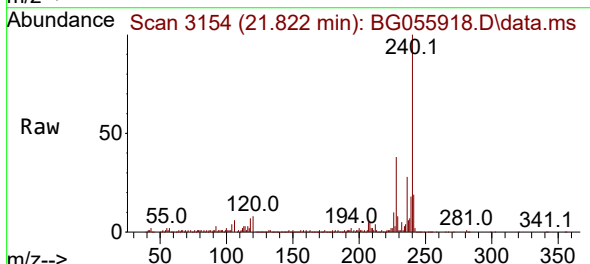
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

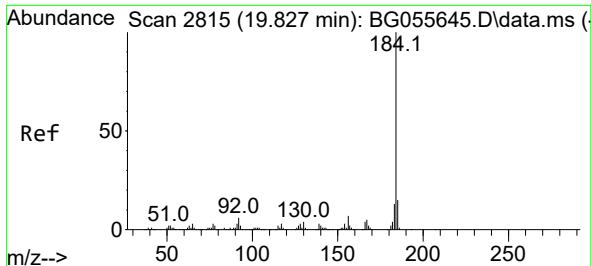
Tgt Ion:202 Resp: 671790
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.8
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:240 Resp: 189327
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 27.6 21.9 32.9

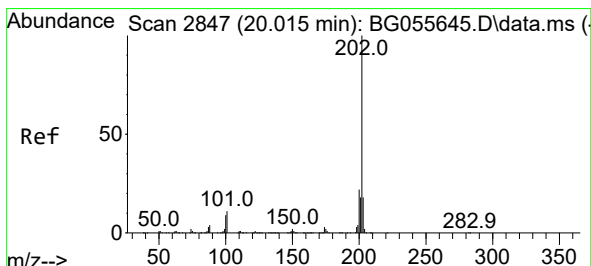
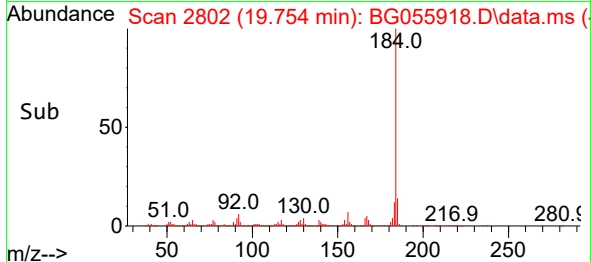
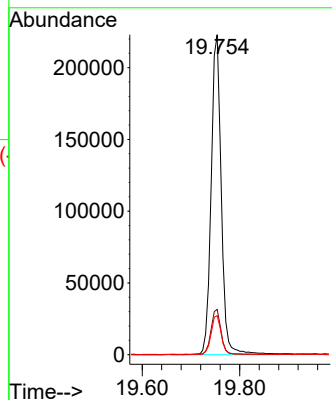
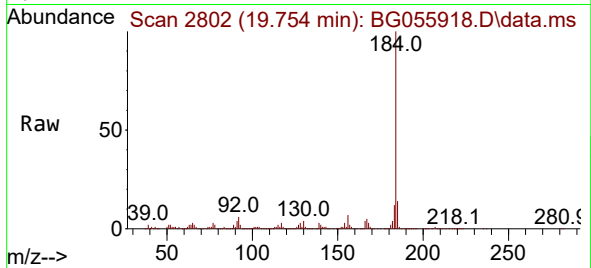




#77
Benzidine
Concen: 73.064 ng
RT: 19.754 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

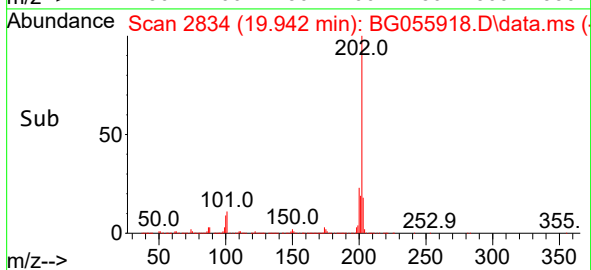
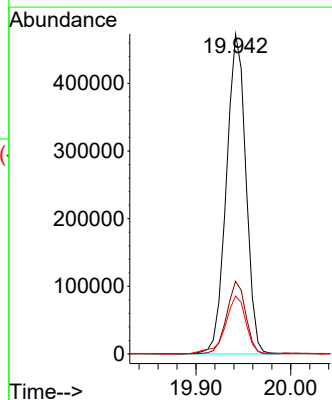
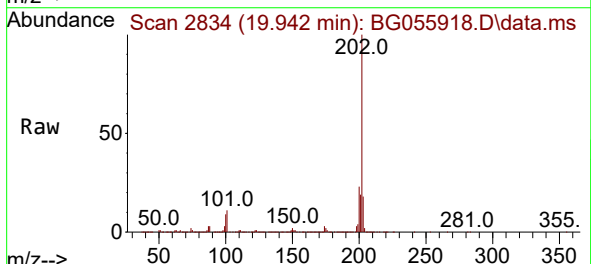
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

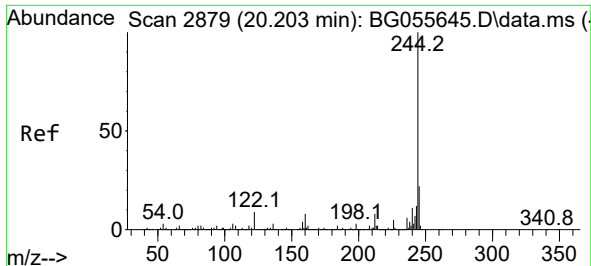
Tgt Ion:184 Resp: 320018
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.2 10.6 15.8



#78
Pyrene
Concen: 52.898 ng
RT: 19.942 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:202 Resp: 677904
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.1 14.4 21.6

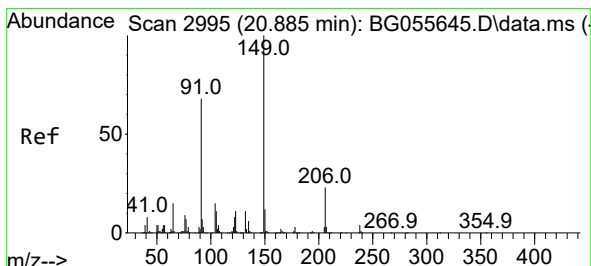
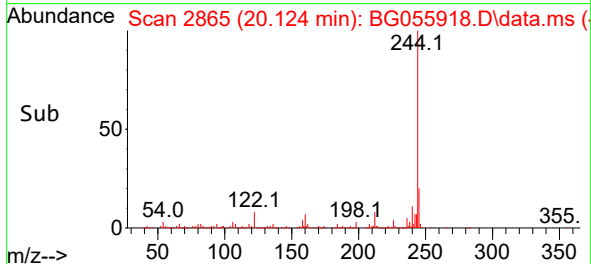
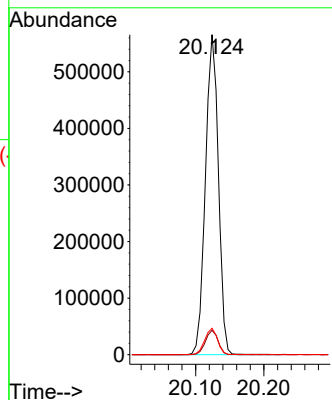
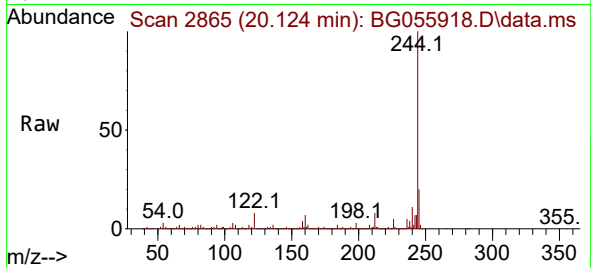




#79
 Terphenyl-d14
 Concen: 78.972 ng
 RT: 20.124 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

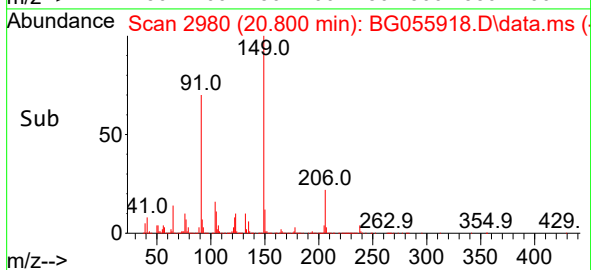
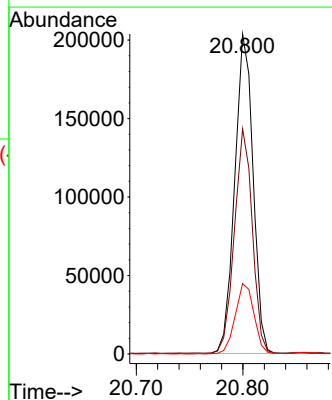
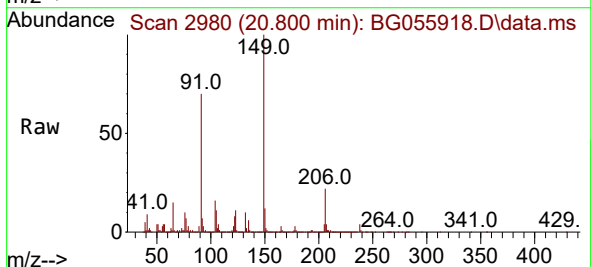
Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITEMS

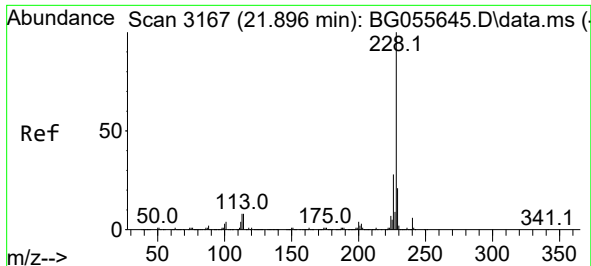
Tgt Ion:244 Resp: 747532
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.3 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 48.369 ng
 RT: 20.800 min Scan# 2980
 Delta R.T. -0.007 min
 Lab File: BG055918.D
 Acq: 7 Dec 2022 17:41

Tgt Ion:149 Resp: 242662
 Ion Ratio Lower Upper
 149 100
 91 70.4 54.6 81.8
 206 22.0 18.3 27.5

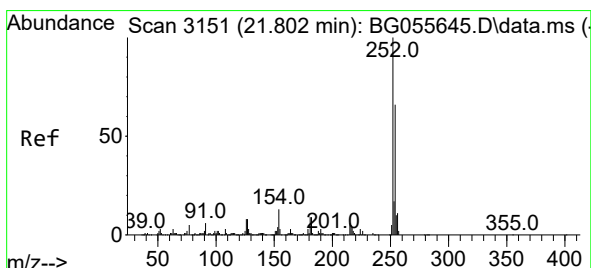
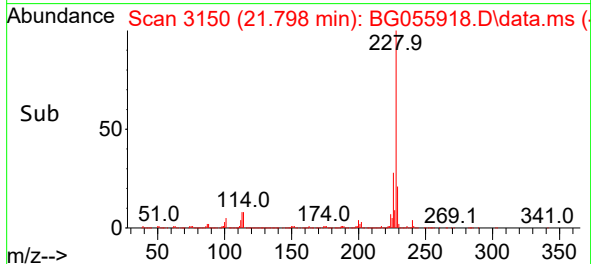
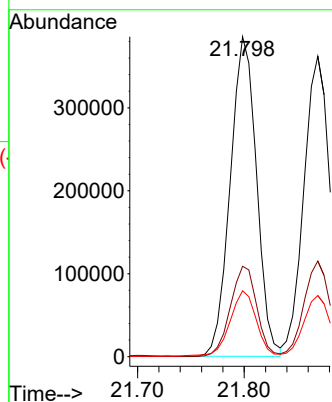
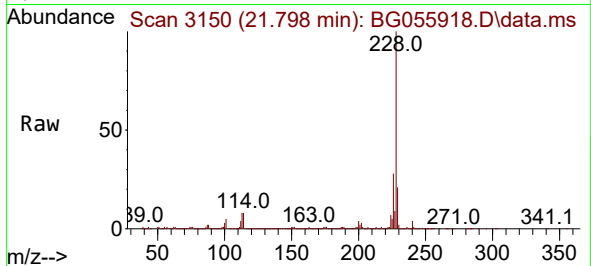




#81
Benzo(a)anthracene
Concen: 50.571 ng
RT: 21.798 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

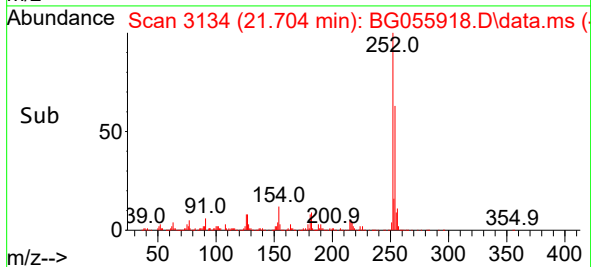
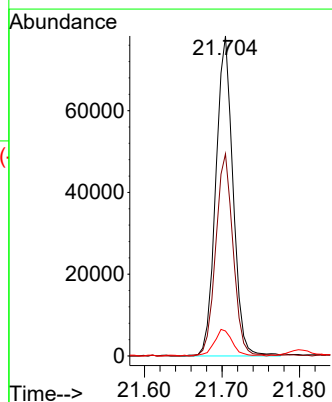
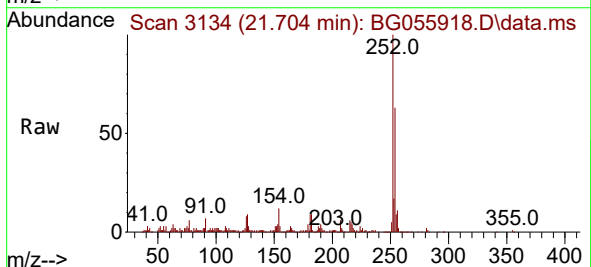
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

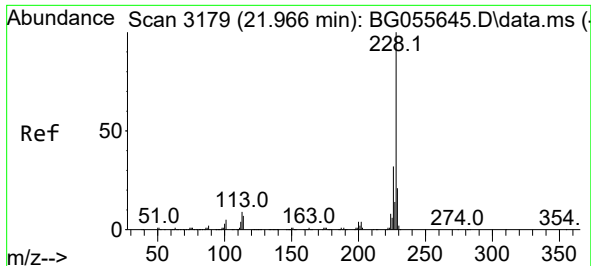
Tgt Ion:228 Resp: 659448
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 26.364 ng
RT: 21.704 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:252 Resp: 120802
Ion Ratio Lower Upper
252 100
254 63.2 53.0 79.6
126 7.8 6.7 10.1

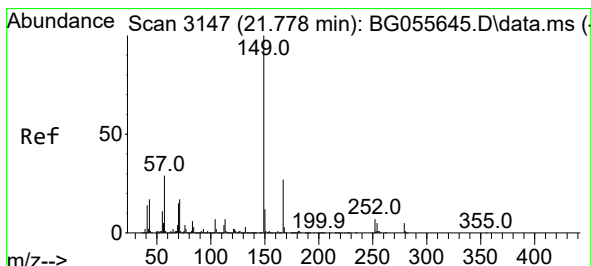
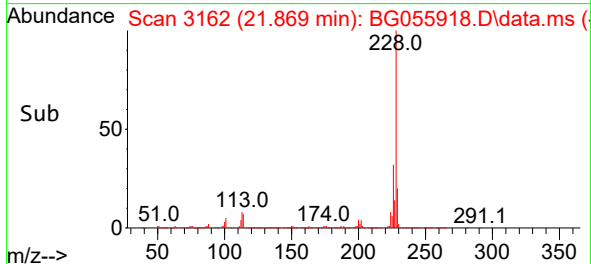
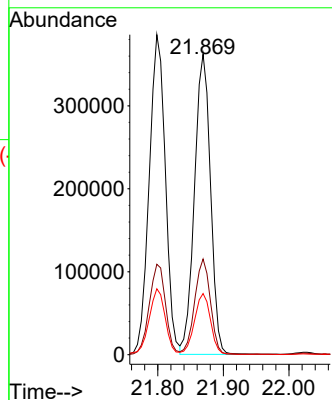
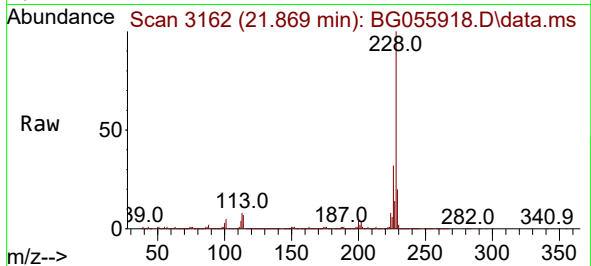




#83
Chrysene
Concen: 49.424 ng
RT: 21.869 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

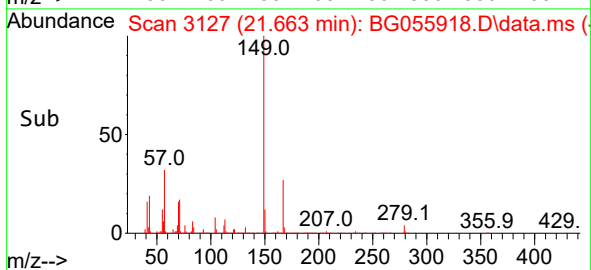
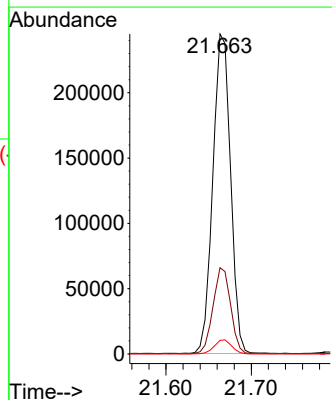
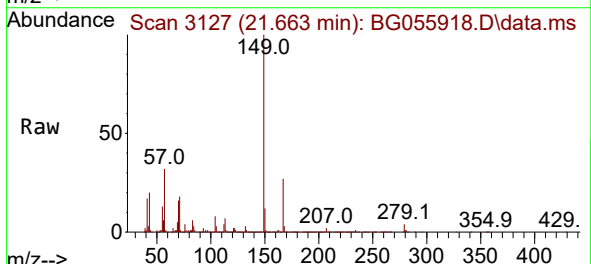
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

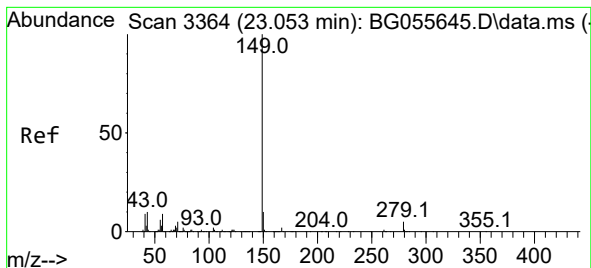
Tgt Ion:228 Resp: 613550
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.4 17.1 25.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.941 ng
RT: 21.663 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:149 Resp: 352865
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 48.100 ng

RT: 22.909 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

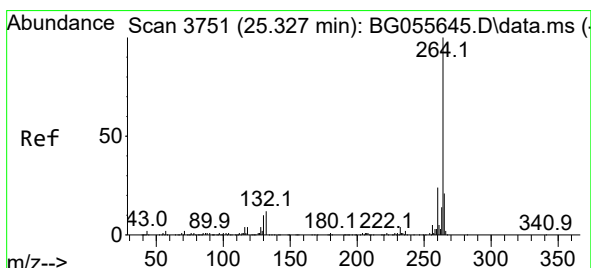
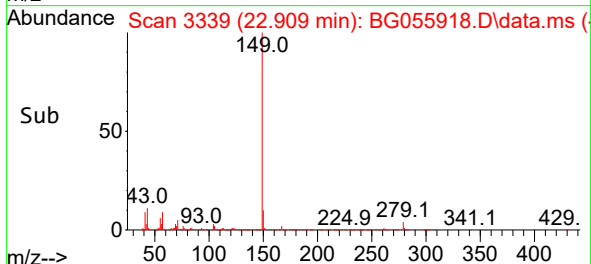
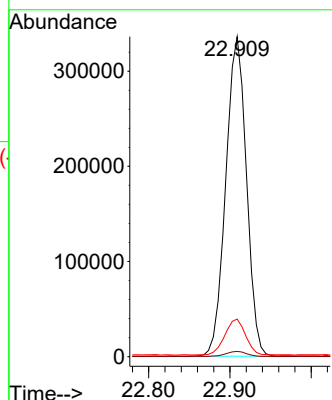
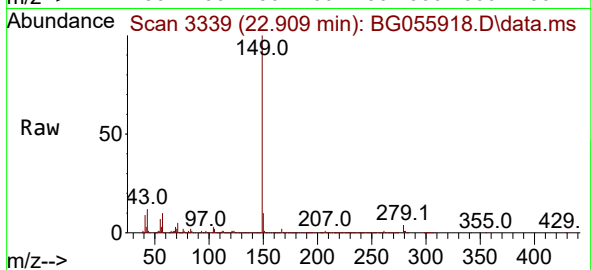
Tgt Ion:149 Resp: 593490

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.165 min Scan# 3723

Delta R.T. -0.012 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

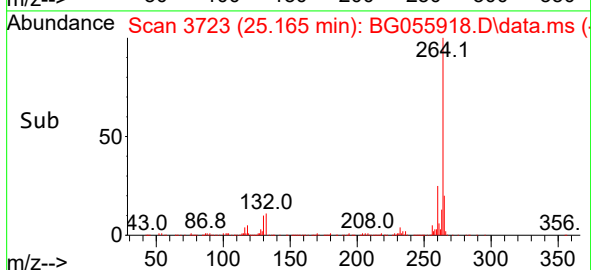
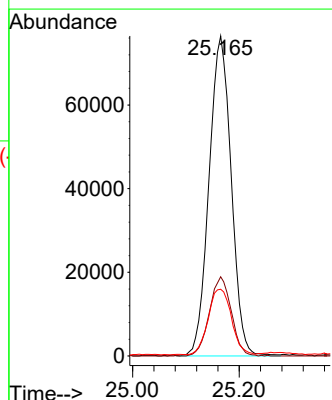
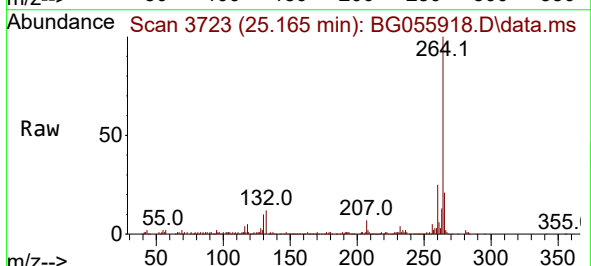
Tgt Ion:264 Resp: 221145

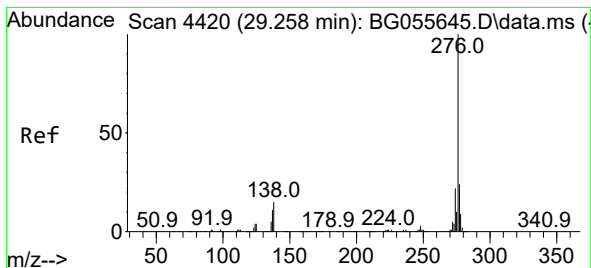
Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 20.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.480 ng

RT: 29.025 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

Instrument :

BNA_G

ClientSampleId :

COMPOSITEMS

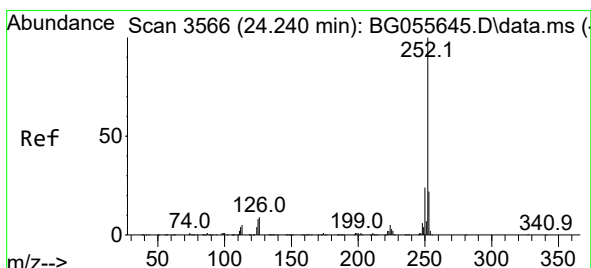
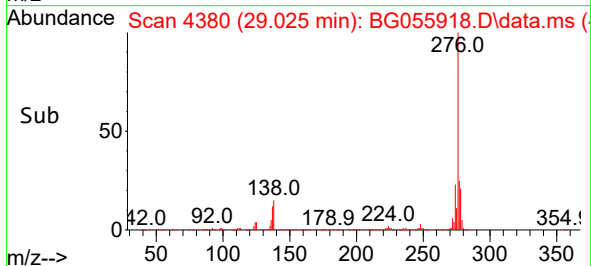
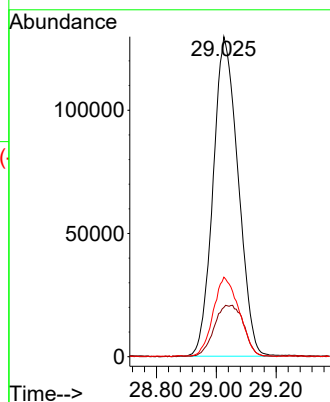
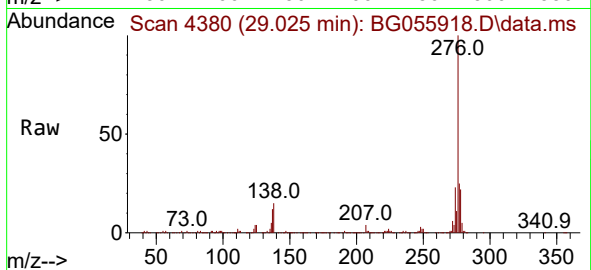
Tgt Ion:276 Resp: 751477

Ion Ratio Lower Upper

276 100

138 0.0 10.4 15.6#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.252 ng

RT: 24.096 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BG055918.D

Acq: 7 Dec 2022 17:41

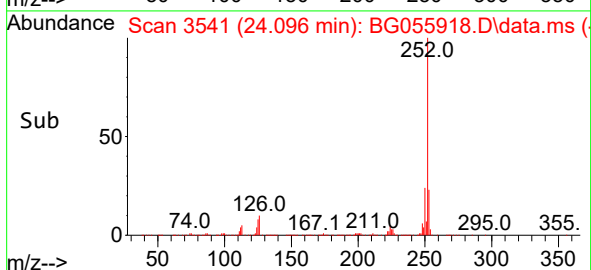
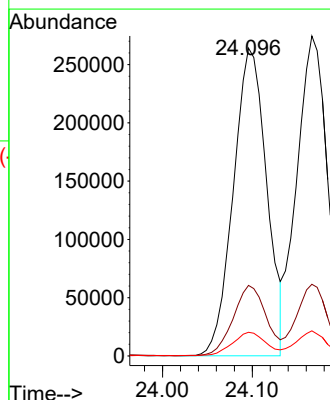
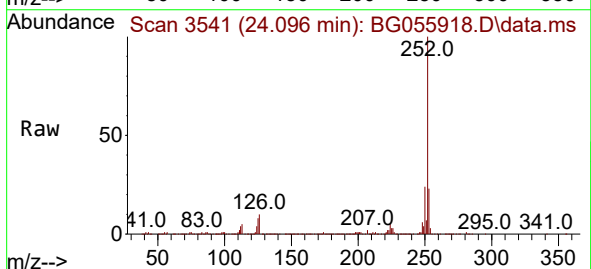
Tgt Ion:252 Resp: 680528

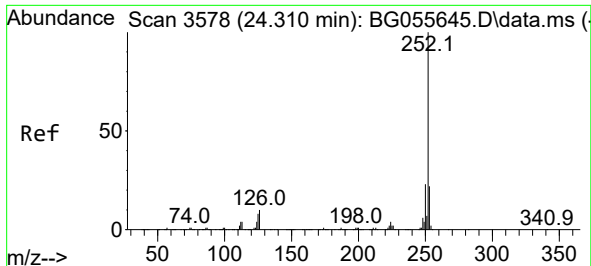
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 7.7 6.2 9.2

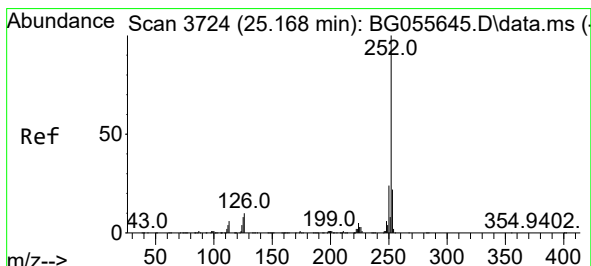
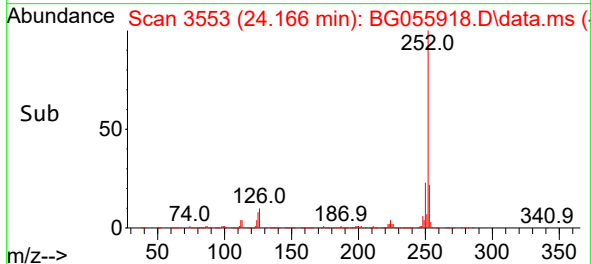
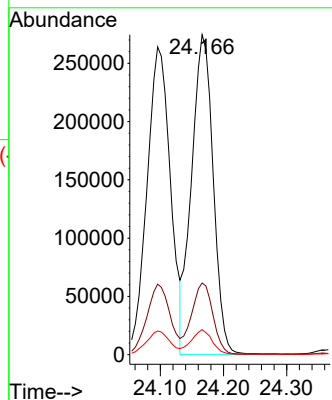
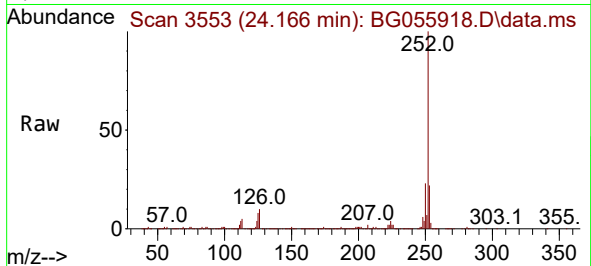




#89
Benzo(k)fluoranthene
Concen: 45.417 ng
RT: 24.166 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

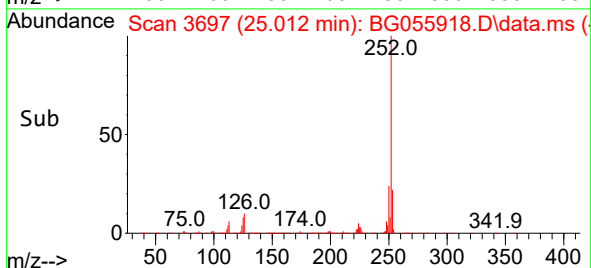
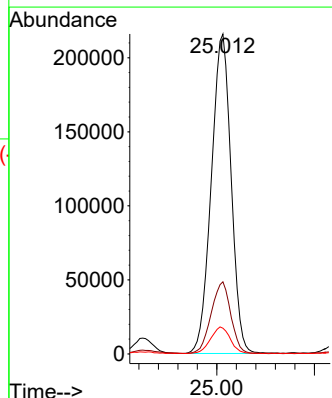
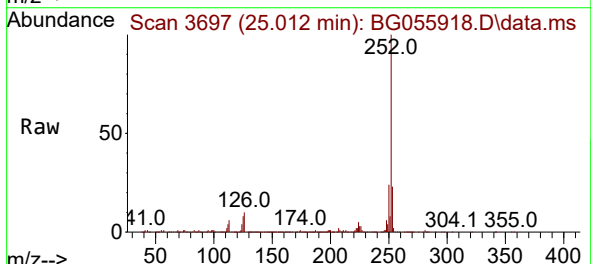
Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

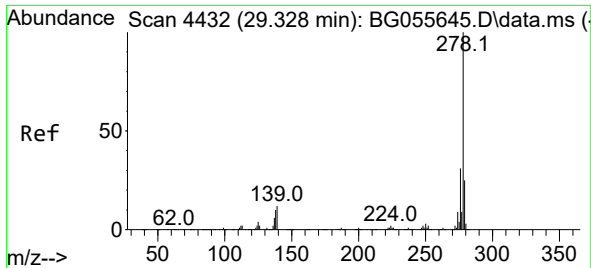
Tgt Ion:252 Resp: 652009
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.8 6.1 9.1



#90
Benzo(a)pyrene
Concen: 49.140 ng
RT: 25.012 min Scan# 3697
Delta R.T. -0.006 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:252 Resp: 607317
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 8.0 6.4 9.6

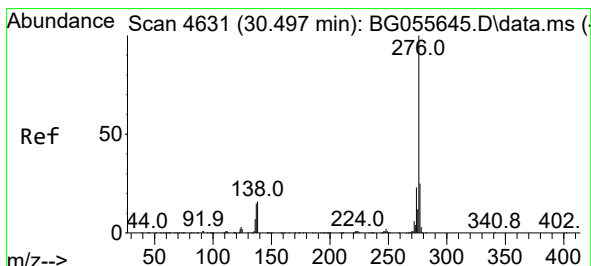
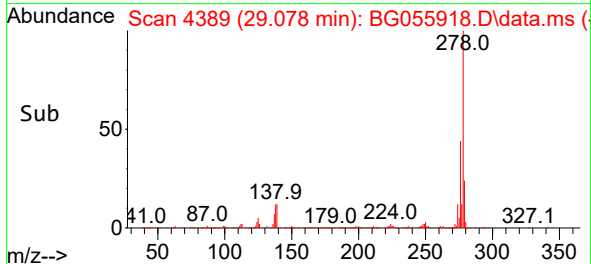
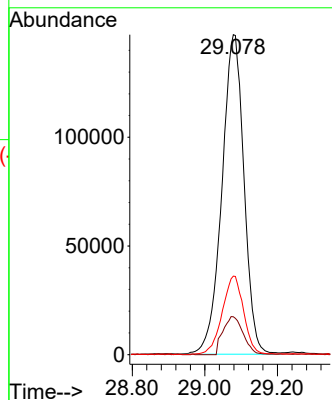
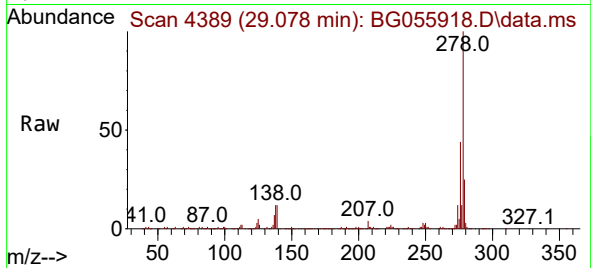




#91
Dibenzo(a,h)anthracene
Concen: 42.010 ng
RT: 29.078 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Instrument :
BNA_G
ClientSampleId :
COMPOSITEMS

Tgt Ion:278 Resp: 621944
Ion Ratio Lower Upper
278 100
139 11.9 9.8 14.8
279 24.6 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 42.563 ng
RT: 30.253 min Scan# 4589
Delta R.T. -0.001 min
Lab File: BG055918.D
Acq: 7 Dec 2022 17:41

Tgt Ion:276 Resp: 635089
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.6
138 15.9 13.1 19.7

