

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055537.D
 Acq On : 10 Nov 2022 13:04
 Operator : CG/JU
 Sample : PB148779BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148779BSD

Quant Time: Nov 11 01:59:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	51832	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	226154	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	167390	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	391977	20.000	ng	0.00
76) Chrysene-d12	21.934	240	360462	20.000	ng	0.00
86) Perylene-d12	25.347	264	370524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	458708	168.566	ng	0.00
7) Phenol-d6	7.404	99	602192	160.203	ng	0.00
23) Nitrobenzene-d5	9.442	82	341598	102.397	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	290027	177.579	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	905435	81.591	ng	0.00
79) Terphenyl-d14	20.218	244	1611681	89.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.637	88	46865	33.906	ng	93
3) Pyridine	4.043	79	129899	33.800	ng	99
4) n-Nitrosodimethylamine	3.955	42	92366	44.156	ng	97
6) Aniline	7.586	93	221725	44.408	ng	99
8) 2-Chlorophenol	7.827	128	163901	53.800	ng	98
9) Benzaldehyde	7.398	77	81071	27.336	ng	96
10) Phenol	7.433	94	222593	51.439	ng	98
11) bis(2-Chloroethyl)ether	7.680	93	157040	45.075	ng	97
12) 1,3-Dichlorobenzene	8.162	146	169710	44.595	ng	98
13) 1,4-Dichlorobenzene	8.308	146	170456	44.258	ng	98
14) 1,2-Dichlorobenzene	8.632	146	168458	46.058	ng	98
15) Benzyl Alcohol	8.502	79	167200	51.007	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.802	45	307738	45.969	ng	99
17) 2-Methylphenol	8.702	107	158174	51.943	ng	98
18) Hexachloroethane	9.372	117	59165	46.273	ng	97
19) n-Nitroso-di-n-propyla...	9.078	70	142246	45.790	ng	98
20) 3+4-Methylphenols	9.031	107	212809	50.164	ng	96
22) Acetophenone	9.096	105	263367	43.777	ng	# 98
24) Nitrobenzene	9.483	77	188604	49.142	ng	100
25) Isophorone	10.006	82	400430	46.983	ng	98
26) 2-Nitrophenol	10.200	139	64869	51.191	ng	91
27) 2,4-Dimethylphenol	10.247	122	172562	56.629	ng	97
28) bis(2-Chloroethoxy)met...	10.488	93	227346	49.474	ng	98
29) 2,4-Dichlorophenol	10.735	162	175513	52.411	ng	99
30) 1,2,4-Trichlorobenzene	10.958	180	175061	41.733	ng	99
31) Naphthalene	11.152	128	516908	42.276	ng	100
32) Benzoic acid	10.371	122	99490	51.889	ng	94
33) 4-Chloroaniline	11.252	127	175426	34.324	ng	98
34) Hexachlorobutadiene	11.434	225	117560	42.021	ng	99
35) Caprolactam	12.010	113	33599	29.432	ng	95
36) 4-Chloro-3-methylphenol	12.345	107	203708	51.606	ng	99
37) 2-Methylnaphthalene	12.739	142	398729	43.403	ng	98
38) 1-Methylnaphthalene	12.956	142	381546	42.460	ng	98
40) 1,2,4,5-Tetrachloroben...	13.097	216	215373	43.073	ng	98
41) Hexachlorocyclopentadiene	13.079	237	247324	115.540	ng	93
43) 2,4,6-Trichlorophenol	13.326	196	153076	52.066	ng	98

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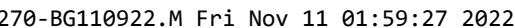
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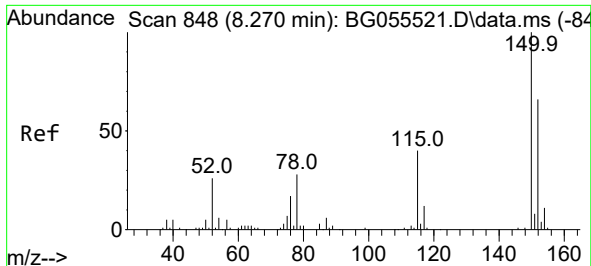
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	167353	49.723	ng	97
46) 1,1'-Biphenyl	13.731	154	541337	44.205	ng	98
47) 2-Chloronaphthalene	13.778	162	402468	42.550	ng	99
48) 2-Nitroaniline	13.966	65	124957	51.028	ng	97
49) Acenaphthylene	14.619	152	680313	43.469	ng	99
50) Dimethylphthalate	14.337	163	577174	45.377	ng	100
51) 2,6-Dinitrotoluene	14.454	165	111456	49.727	ng	98
52) Acenaphthene	14.959	154	454933	46.562	ng	99
53) 3-Nitroaniline	14.783	138	96478	36.795	ng	99
54) 2,4-Dinitrophenol	14.983	184	92628	117.125	ng	# 80
55) Dibenzofuran	15.288	168	671792	43.007	ng	99
56) 4-Nitrophenol	15.071	139	208139	110.510	ng	98
57) 2,4-Dinitrotoluene	15.236	165	155268	52.228	ng	# 100
58) Fluorene	15.935	166	534386	43.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	152620	48.923	ng	100
60) Diethylphthalate	15.694	149	592190	45.766	ng	99
61) 4-Chlorophenyl-phenyle...	15.917	204	293527	44.406	ng	98
62) 4-Nitroaniline	15.941	138	126286	50.079	ng	99
63) Azobenzene	16.211	77	545430	43.487	ng	99
65) 4,6-Dinitro-2-methylph...	15.994	198	59445	47.313	ng	90
66) n-Nitrosodiphenylamine	16.135	169	490101	44.632	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	190394	47.613	ng	99
68) Hexachlorobenzene	16.934	284	207243	43.593	ng	99
69) Atrazine	17.069	200	203204	51.134	ng	99
70) Pentachlorophenol	17.274	266	259534	99.647	ng	99
71) Phenanthrene	17.674	178	906720	43.041	ng	99
72) Anthracene	17.762	178	917468	44.440	ng	99
73) Carbazole	18.026	167	841778	45.116	ng	100
74) Di-n-butylphthalate	18.573	149	1011223	47.270	ng	99
75) Fluoranthene	19.666	202	1068650	42.539	ng	99
77) Benzidine	19.836	184	493926	50.649	ng	99
78) Pyrene	20.030	202	1081993	44.352	ng	99
80) Butylbenzylphthalate	20.905	149	434142	46.814	ng	97
81) Benzo(a)anthracene	21.910	228	1084237	43.913	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	335128	41.589	ng	100
83) Chrysene	21.981	228	1014649	43.217	ng	100
84) Bis(2-ethylhexyl)phtha...	21.798	149	641127	52.073	ng	99
85) Di-n-octyl phthalate	23.085	149	1078190	50.675	ng	100
87) Indeno(1,2,3-cd)pyrene	29.296	276	1272598	45.095	ng	99
88) Benzo(b)fluoranthene	24.260	252	1156469	49.260	ng	99
89) Benzo(k)fluoranthene	24.337	252	1122626	46.774	ng	98
90) Benzo(a)pyrene	25.189	252	1025235	50.697	ng	99
91) Dibenzo(a,h)anthracene	29.366	278	1097941	47.000	ng	99
92) Benzo(g,h,i)perylene	30.535	276	1086441	47.576	ng	100

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

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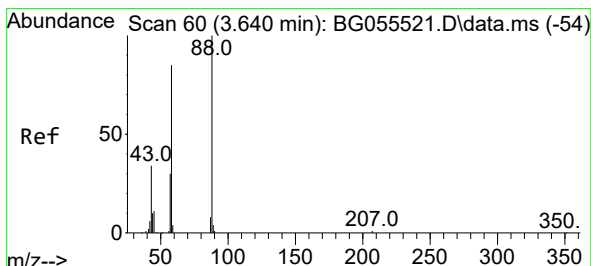
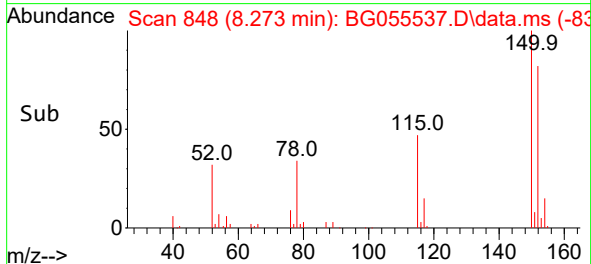
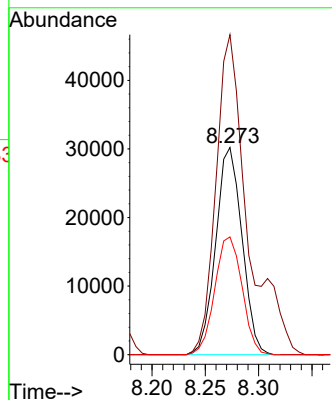
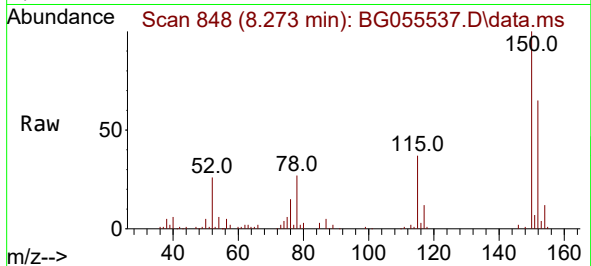




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.273 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG055537.D
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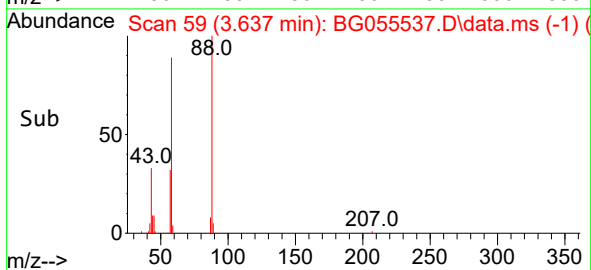
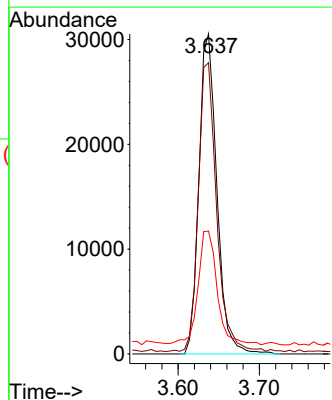
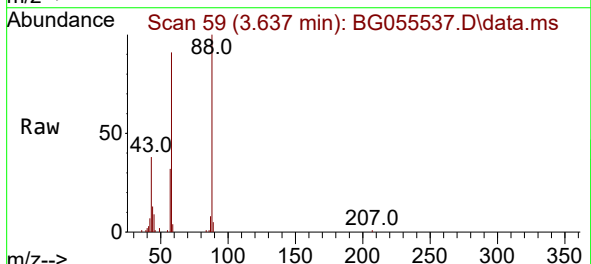
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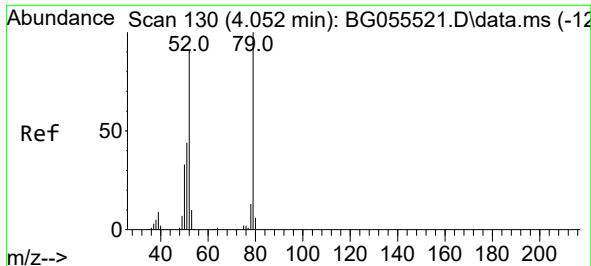
Tgt Ion:152 Resp: 51832
 Ion Ratio Lower Upper
 152 100
 150 154.4 121.0 181.4
 115 56.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 33.906 ng
 RT: 3.637 min Scan# 59
 Delta R.T. -0.003 min
 Lab File: BG055537.D
 Acq: 10 Nov 2022 13:04

Tgt Ion: 88 Resp: 46865
 Ion Ratio Lower Upper
 88 100
 58 92.4 68.9 103.3
 43 38.3 27.1 40.7





#3

Pyridine

Concen: 33.800 ng

RT: 4.043 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

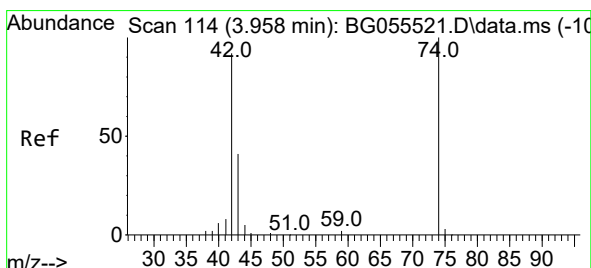
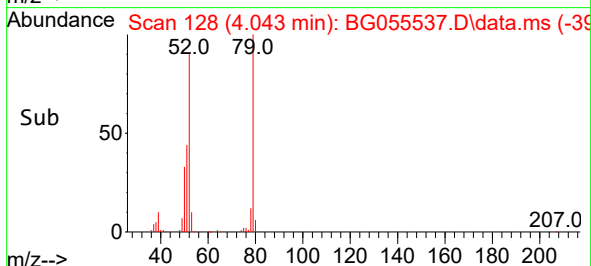
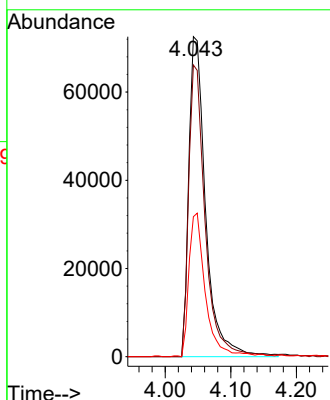
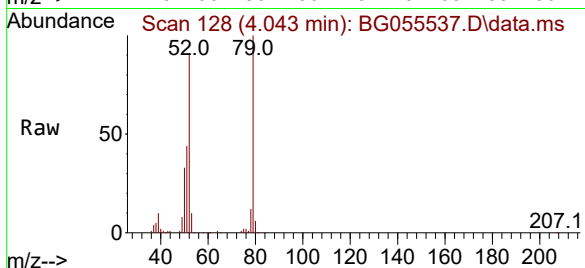
Tgt Ion: 79 Resp: 129899

Ion Ratio Lower Upper

79 100

52 91.2 72.7 109.1

51 43.7 36.0 54.0



#4

n-Nitrosodimethylamine

Concen: 44.156 ng

RT: 3.955 min Scan# 113

Delta R.T. -0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

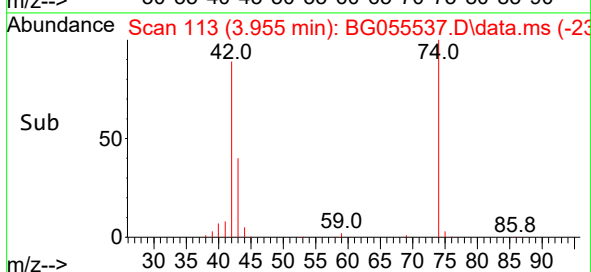
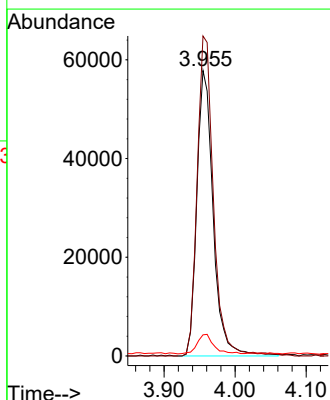
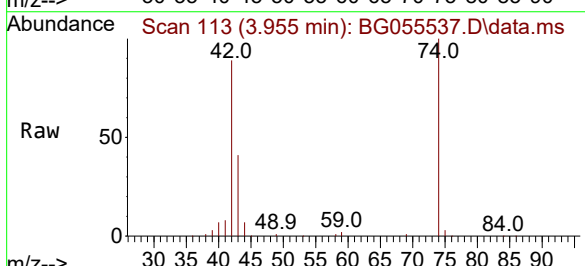
Tgt Ion: 42 Resp: 92366

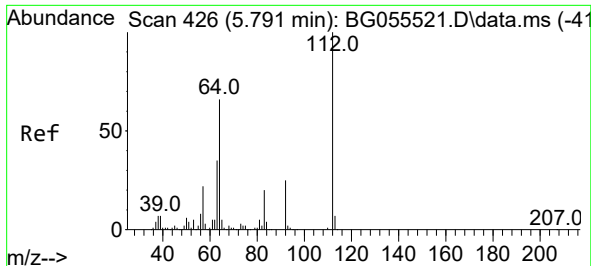
Ion Ratio Lower Upper

42 100

74 112.1 87.1 130.7

44 7.4 5.6 8.4

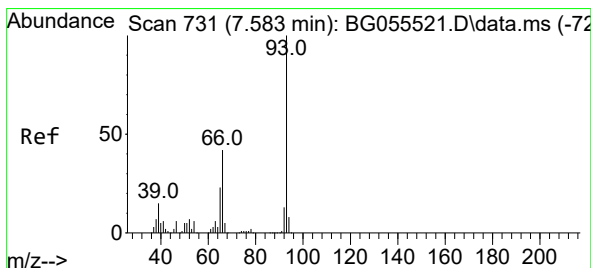
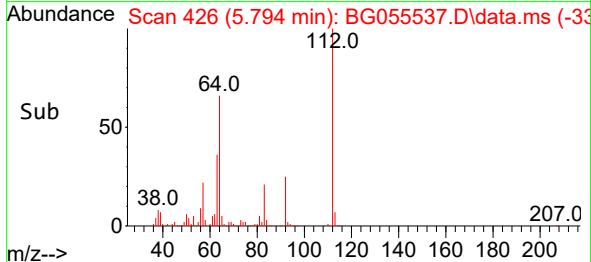
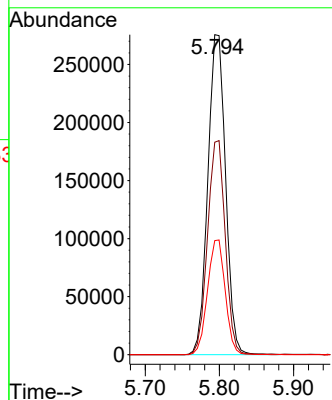
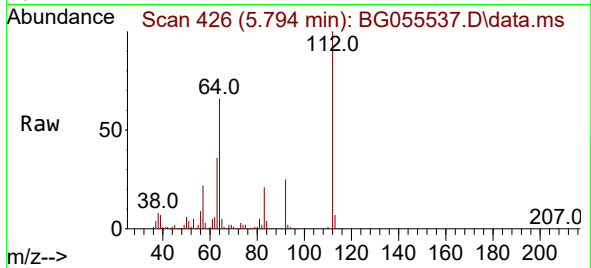




#5
2-Fluorophenol
Concen: 168.566 ng
RT: 5.794 min Scan# 426
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

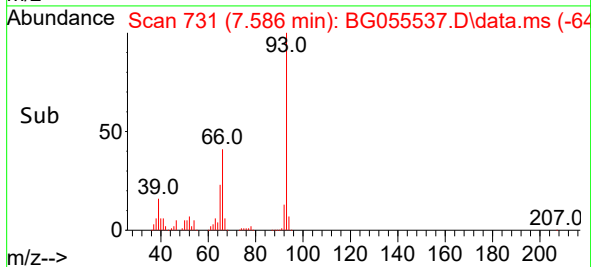
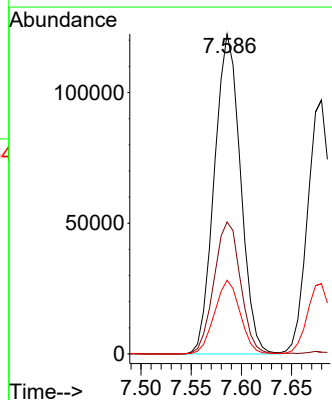
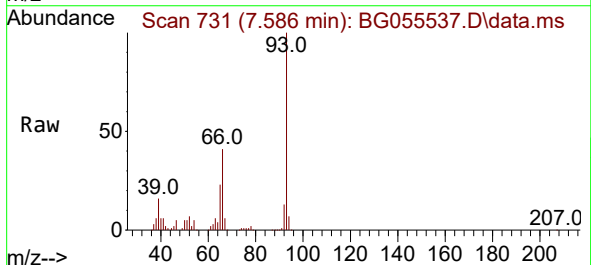
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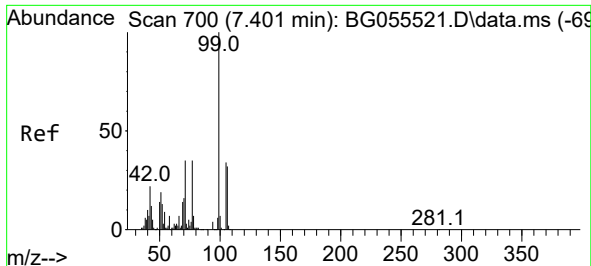
Tgt Ion:112 Resp: 458708
Ion Ratio Lower Upper
112 100
64 66.4 52.6 78.8
63 35.6 28.3 42.5



#6
Aniline
Concen: 44.408 ng
RT: 7.586 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 93 Resp: 221725
Ion Ratio Lower Upper
93 100
66 41.2 33.2 49.8
65 23.1 18.1 27.1

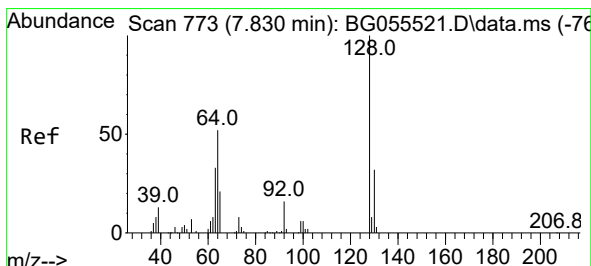
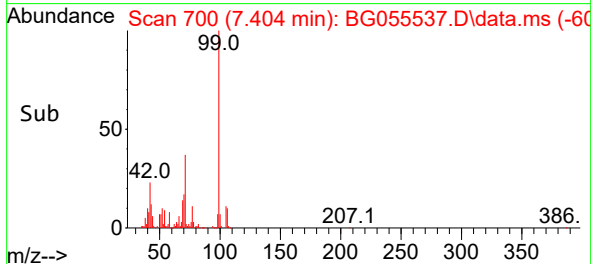
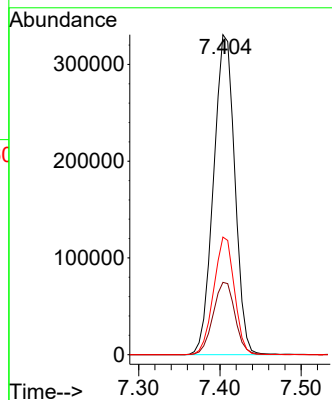
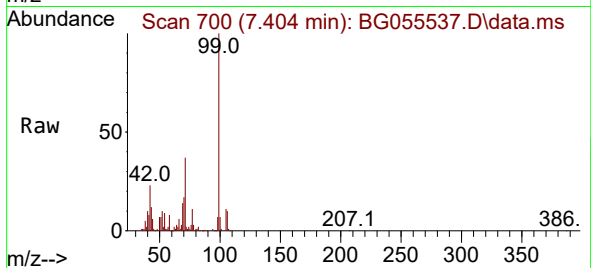




#7
Phenol-d6
Concen: 160.203 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

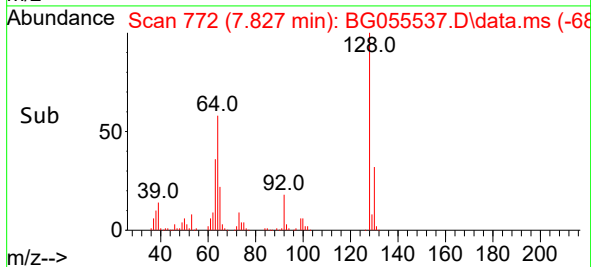
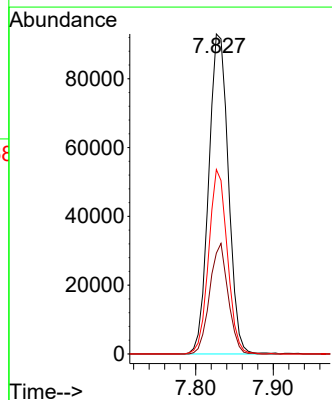
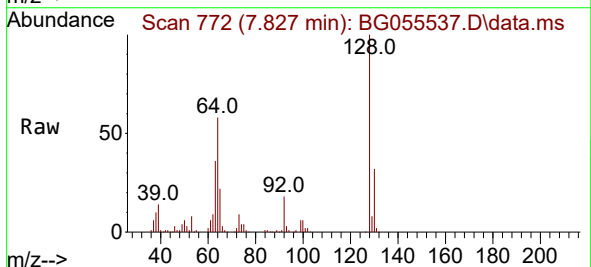
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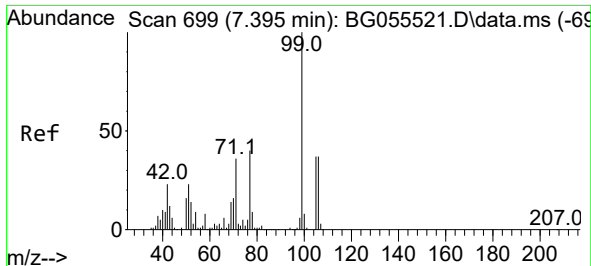
Tgt Ion: 99 Resp: 602192
Ion Ratio Lower Upper
99 100
42 22.6 17.5 26.3
71 36.7 28.3 42.5



#8
2-Chlorophenol
Concen: 53.800 ng
RT: 7.827 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 128 Resp: 163901
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 57.6 35.5 75.5

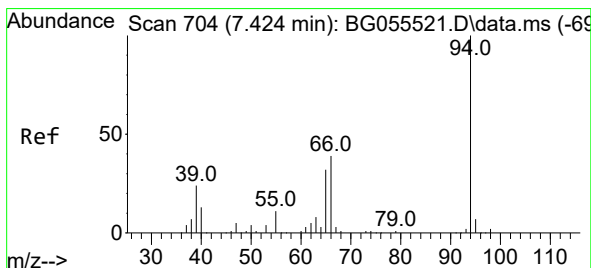
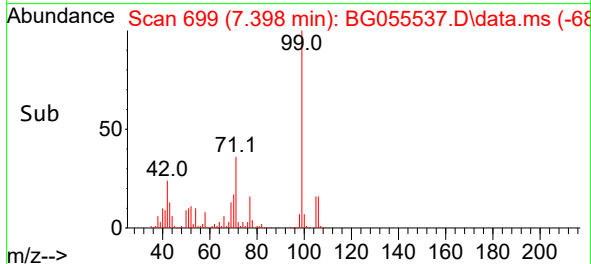
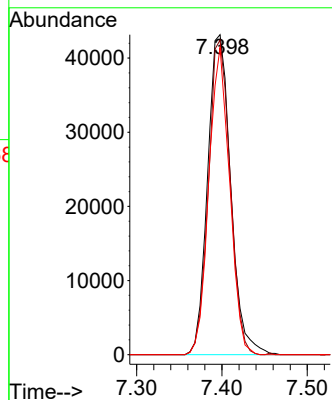
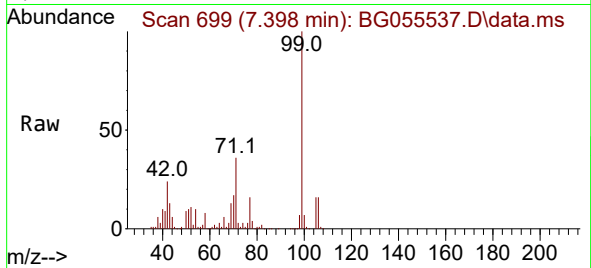




#9
Benzaldehyde
Concen: 27.336 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

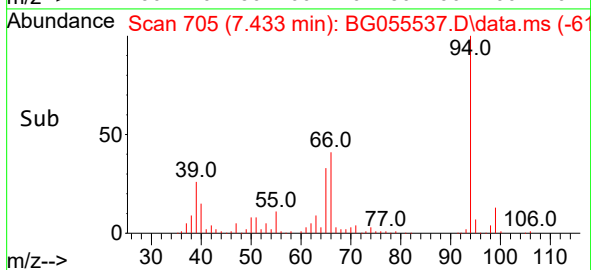
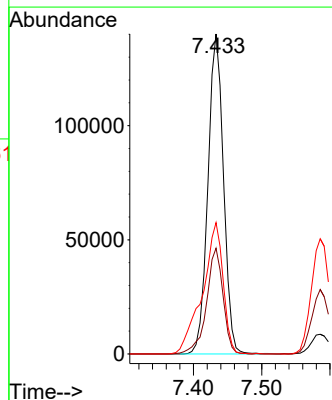
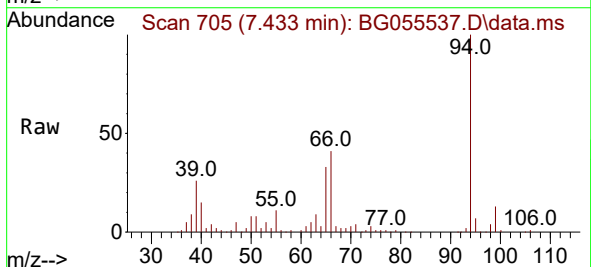
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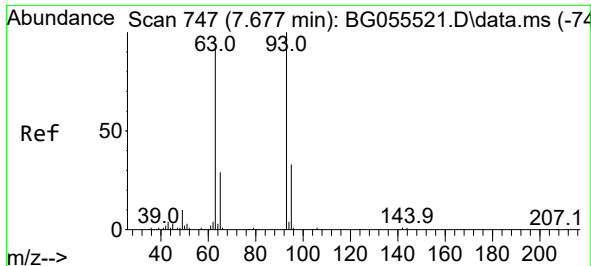
Tgt Ion: 77 Resp: 81071
Ion Ratio Lower Upper
77 100
105 98.3 73.9 113.9
106 96.0 73.1 113.1



#10
Phenol
Concen: 51.439 ng
RT: 7.433 min Scan# 705
Delta R.T. 0.009 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 94 Resp: 222593
Ion Ratio Lower Upper
94 100
65 33.1 11.9 51.9
66 41.1 20.3 60.3

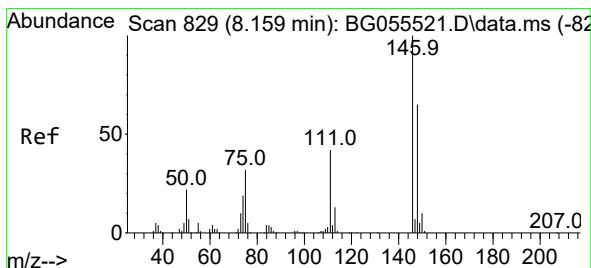
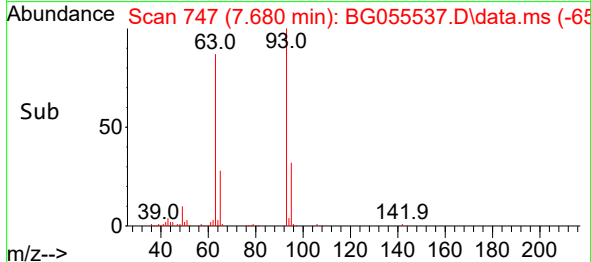
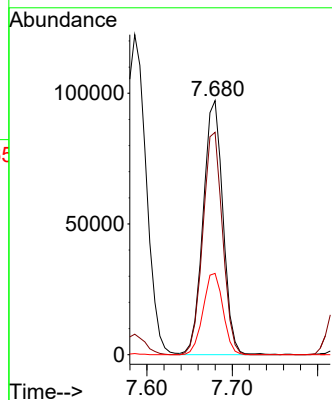
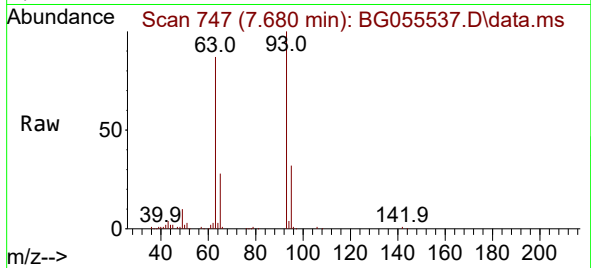




#11
bis(2-Chloroethyl)ether
Concen: 45.075 ng
RT: 7.680 min Scan# 747
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

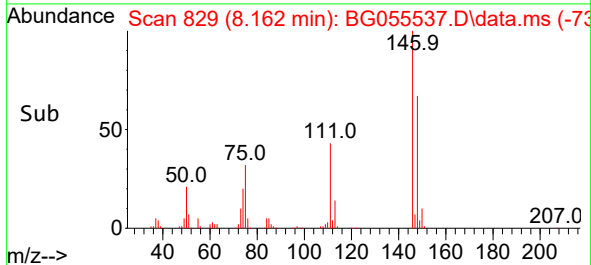
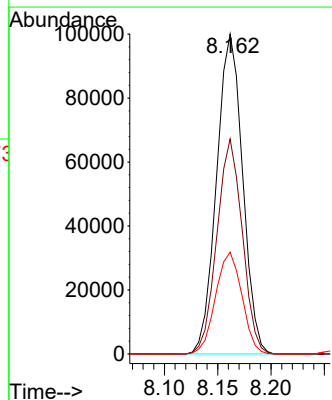
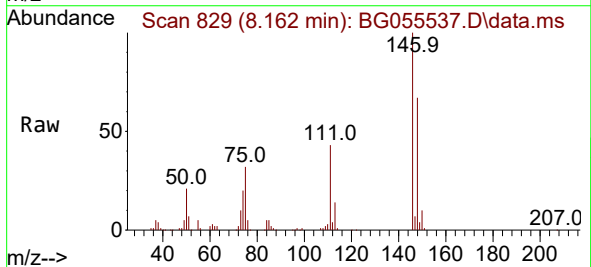
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

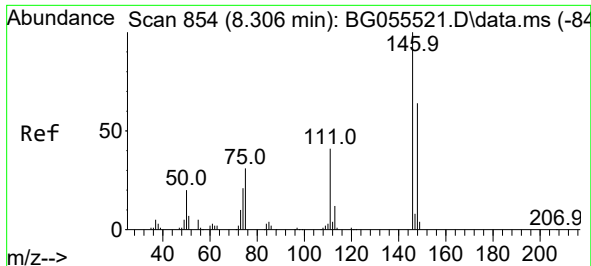
Tgt Ion: 93 Resp: 157040
Ion Ratio Lower Upper
93 100
63 87.5 71.2 111.2
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.595 ng
RT: 8.162 min Scan# 829
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 146 Resp: 169710
Ion Ratio Lower Upper
146 100
148 67.2 52.2 78.4
75 31.8 25.8 38.8

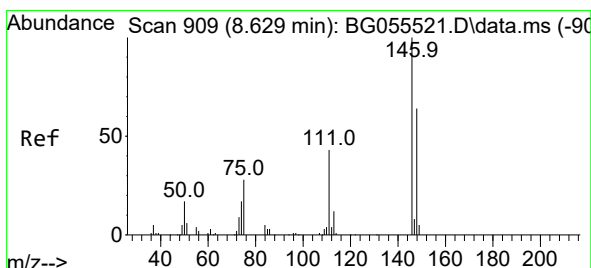
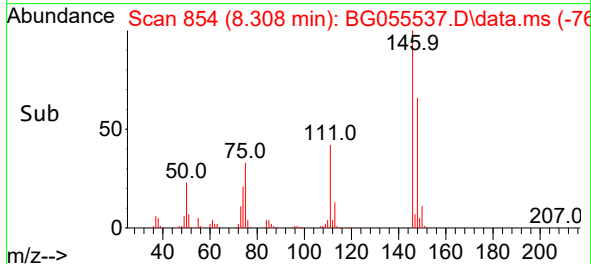
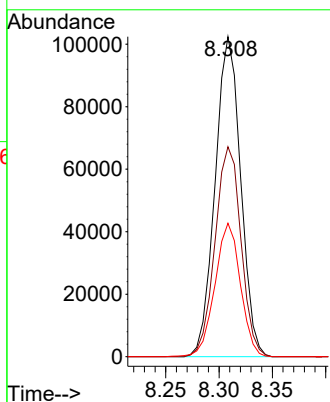
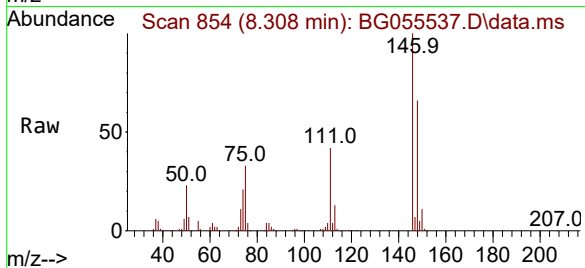




#13
1,4-Dichlorobenzene
Concen: 44.258 ng
RT: 8.308 min Scan# 854
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

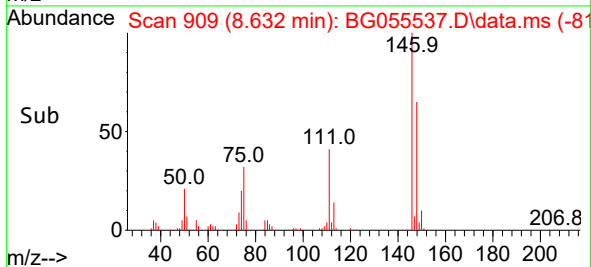
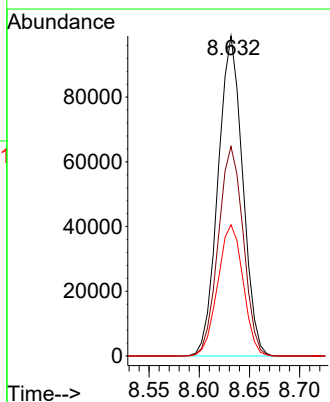
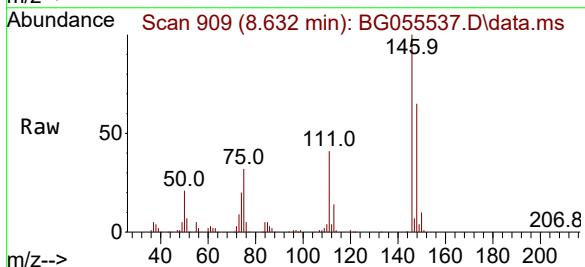
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

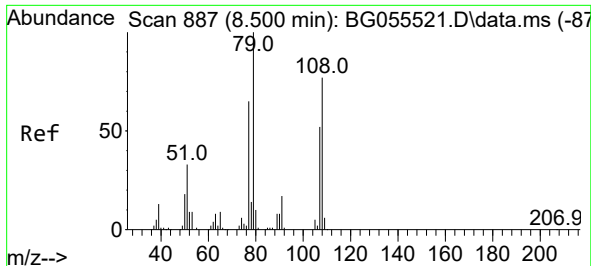
Tgt Ion:146 Resp: 170456
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 41.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.058 ng
RT: 8.632 min Scan# 909
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:146 Resp: 168458
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 41.0 34.6 52.0

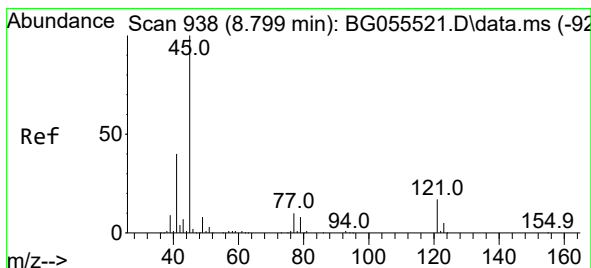
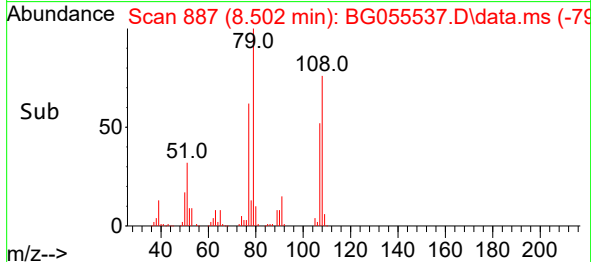
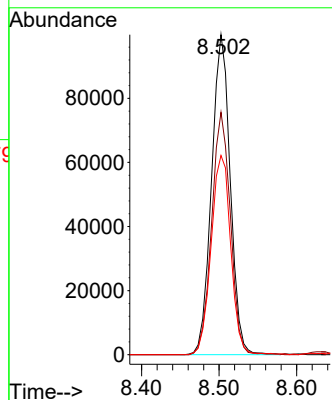
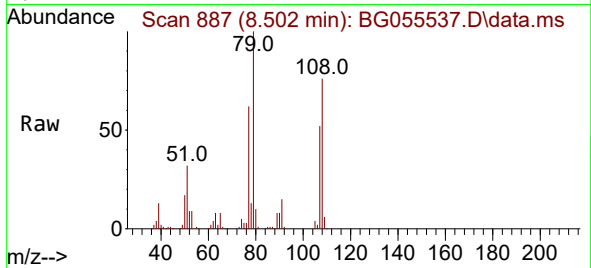




#15
Benzyl Alcohol
Concen: 51.007 ng
RT: 8.502 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

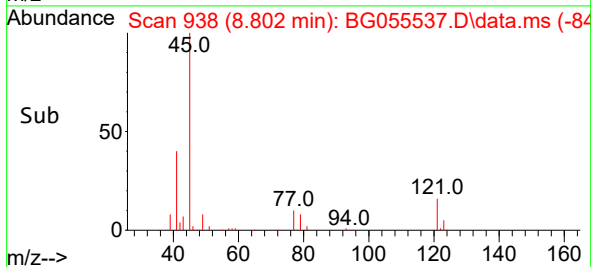
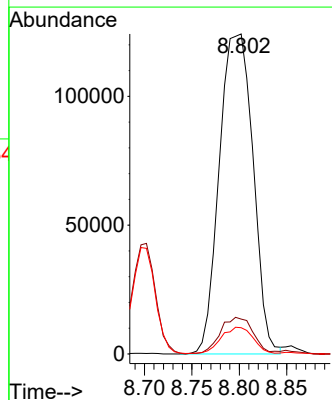
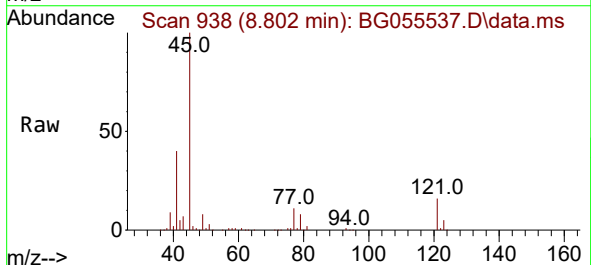
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

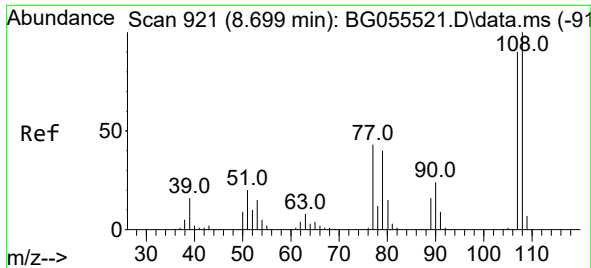
Tgt Ion: 79 Resp: 167200
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 62.2 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.969 ng
RT: 8.802 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 45 Resp: 307738
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.4
79 8.2 0.0 28.3

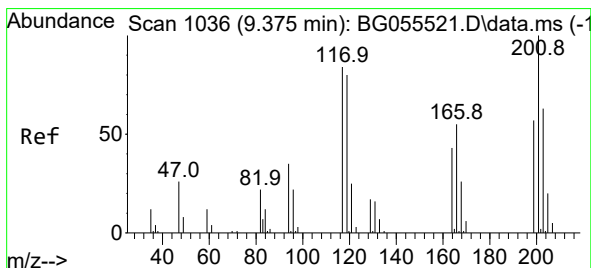
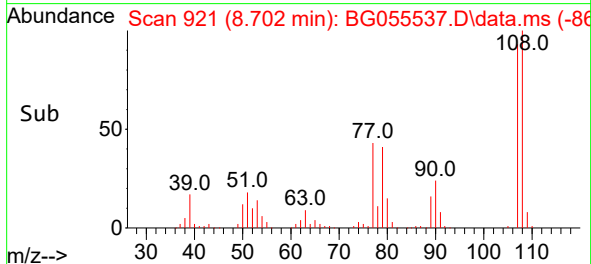
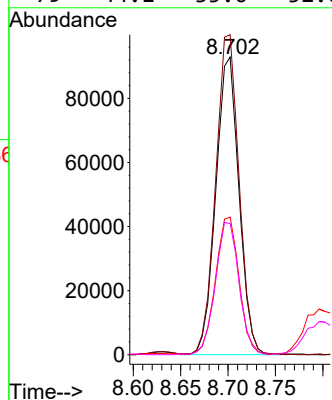
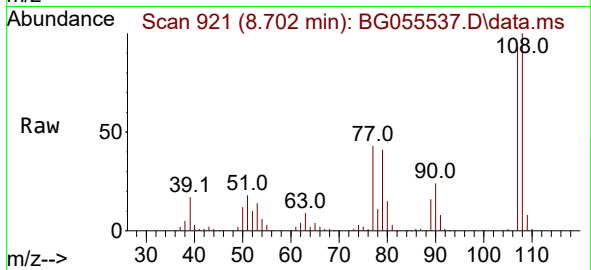




#17
2-Methylphenol
Concen: 51.943 ng
RT: 8.702 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

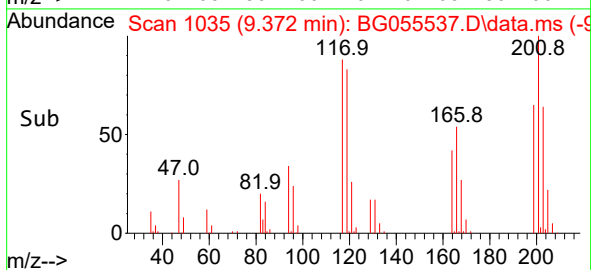
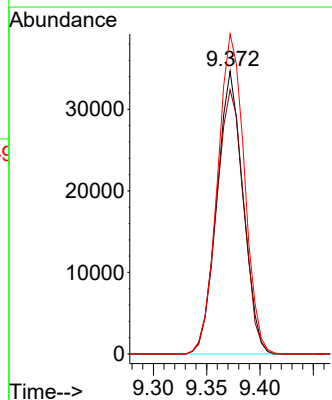
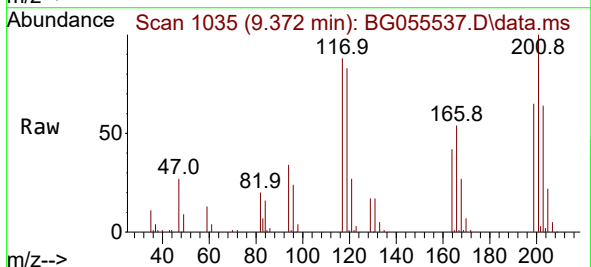
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

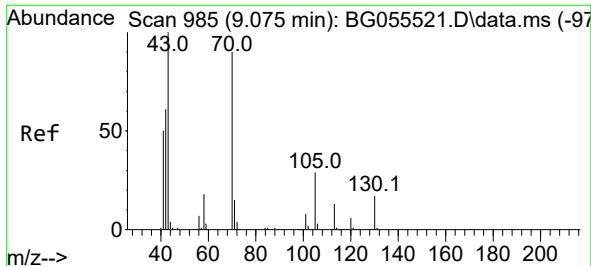
Tgt Ion:	107	Resp:	158174
Ion	Ratio	Lower	Upper
107	100		
108	107.5	88.6	132.8
77	46.2	38.2	57.2
79	44.1	35.0	52.6



#18
Hexachloroethane
Concen: 46.273 ng
RT: 9.372 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:	117	Resp:	59165
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
201	116.1	94.8	142.2

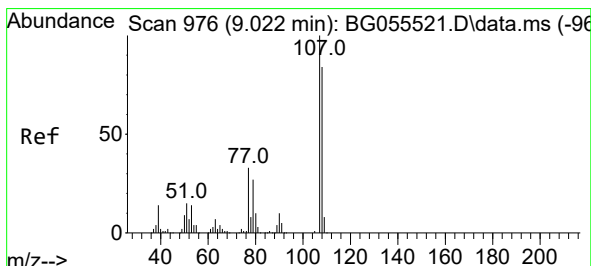
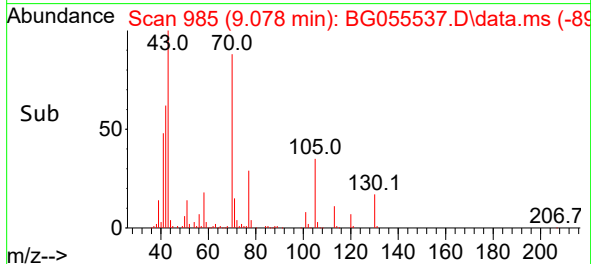
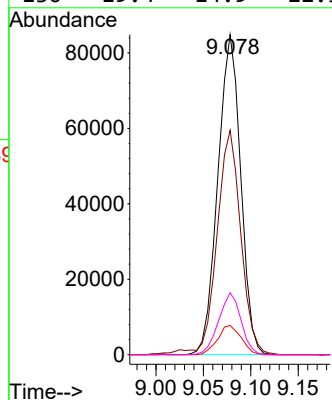
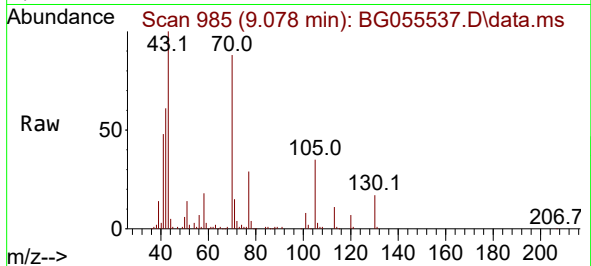




#19
n-Nitroso-di-n-propylamine
Concen: 45.790 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

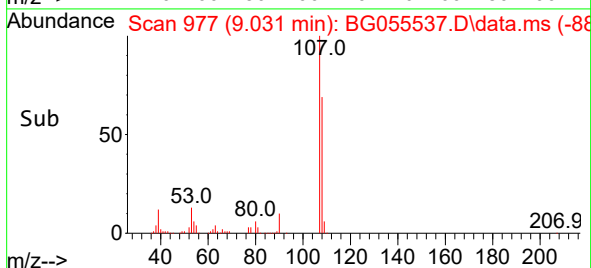
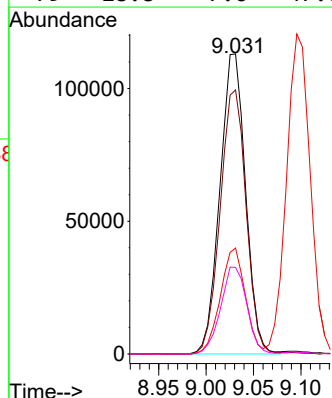
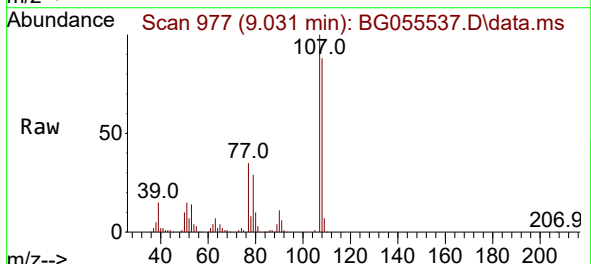
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

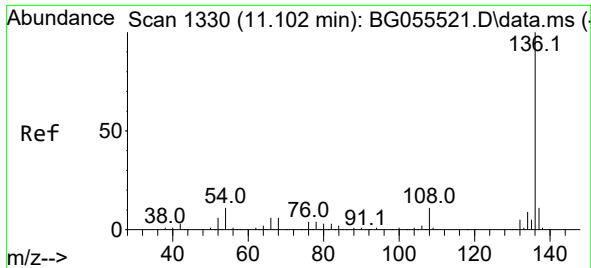
Tgt Ion:	70	Resp:	142246
Ion	Ratio	Lower	Upper
70	100		
42	70.1	54.8	82.2
101	9.2	6.8	10.2
130	19.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 50.164 ng
RT: 9.031 min Scan# 977
Delta R.T. 0.009 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:	107	Resp:	212809
Ion	Ratio	Lower	Upper
107	100		
108	88.0	63.9	103.9
77	35.3	13.2	53.2
79	28.8	7.6	47.6

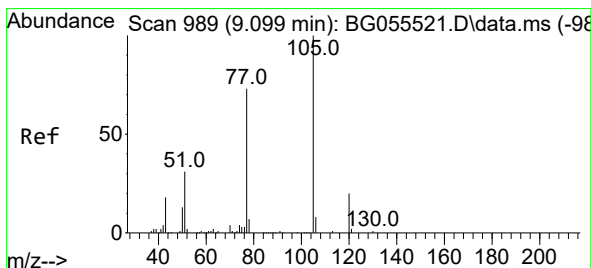
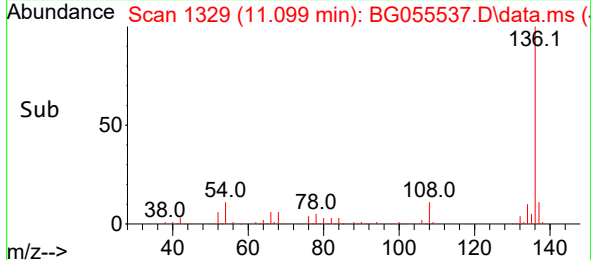
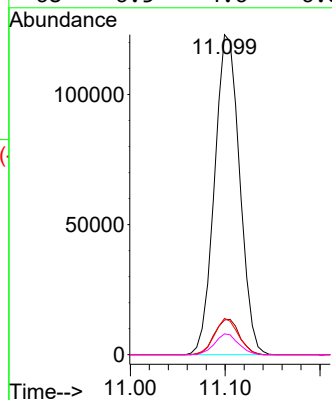
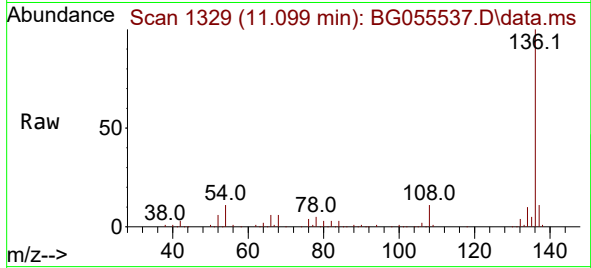




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

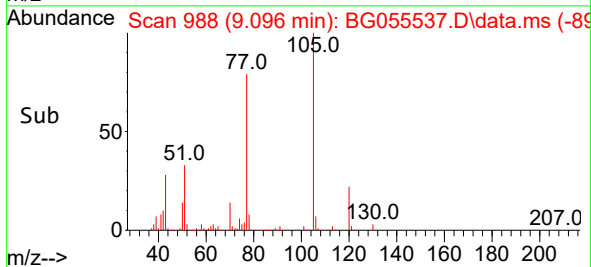
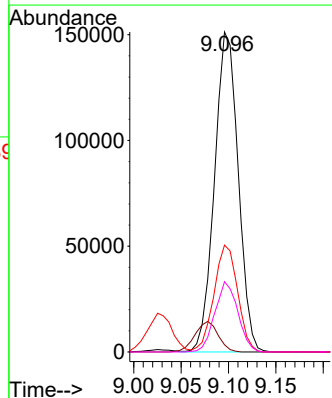
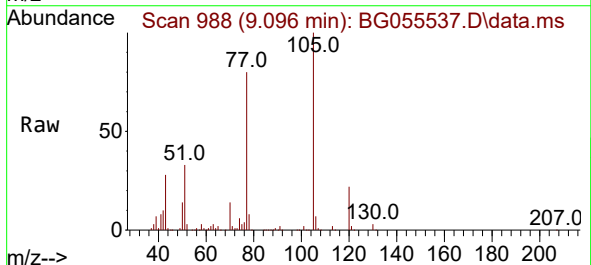
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

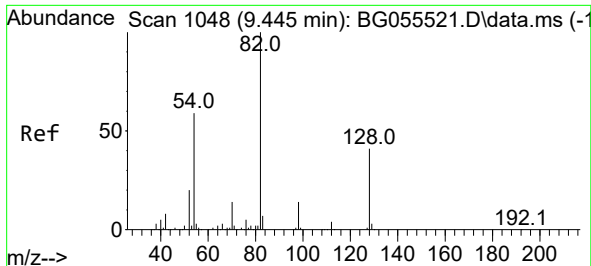
Tgt Ion:136 Resp: 226154
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 11.3 8.6 12.8
68 6.5 4.6 6.8



#22
Acetophenone
Concen: 43.777 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:105 Resp: 263367
Ion Ratio Lower Upper
105 100
71 2.3 0.8 1.2#
51 33.4 26.5 39.7
120 21.9 16.3 24.5

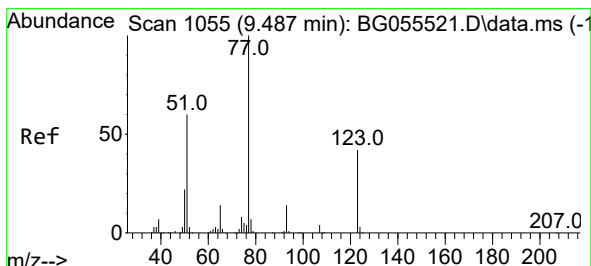
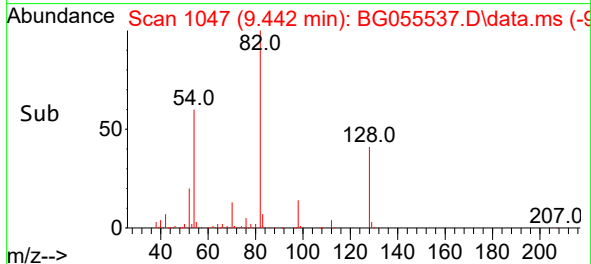
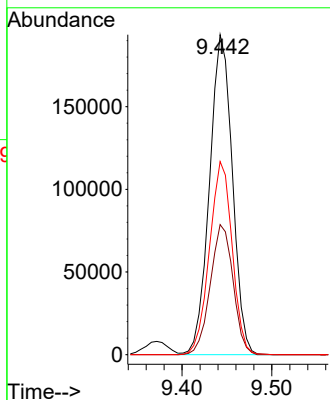
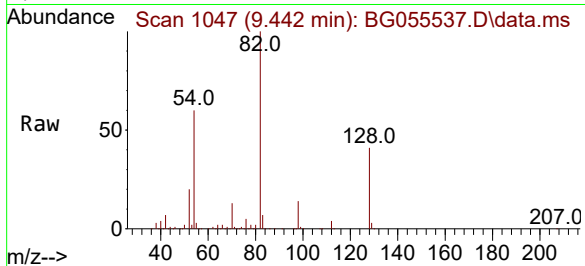




#23
Nitrobenzene-d5
Concen: 102.397 ng
RT: 9.442 min Scan# 1048
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

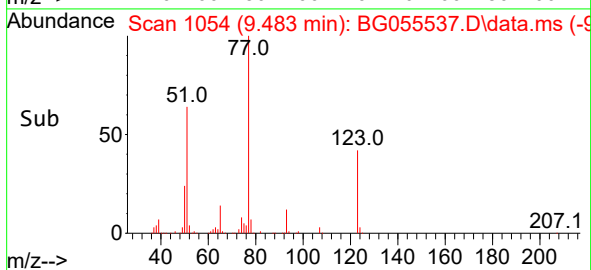
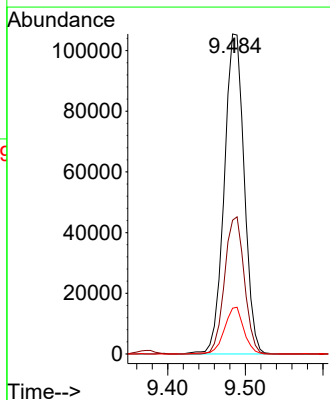
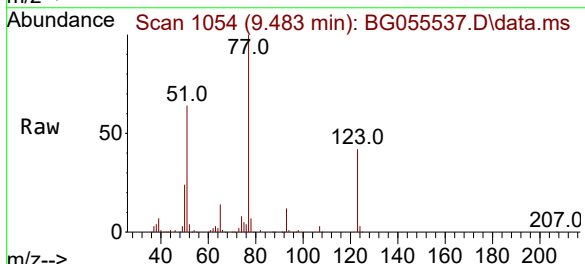
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

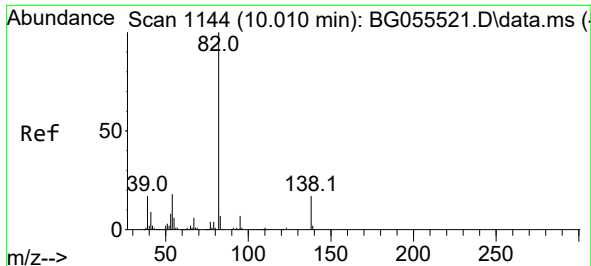
Tgt Ion: 82 Resp: 341598
Ion Ratio Lower Upper
82 100
128 40.6 32.6 49.0
54 60.4 47.3 70.9



#24
Nitrobenzene
Concen: 49.142 ng
RT: 9.483 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 77 Resp: 188604
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 14.3 11.5 17.3

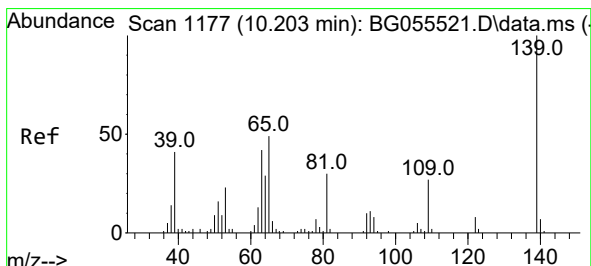
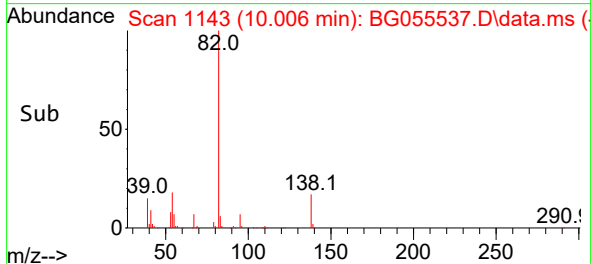
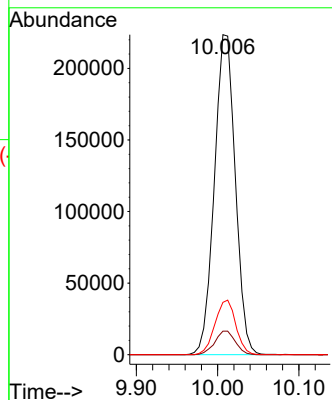
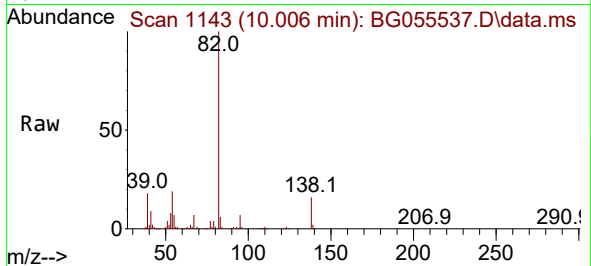




#25
Isophorone
Concen: 46.983 ng
RT: 10.006 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

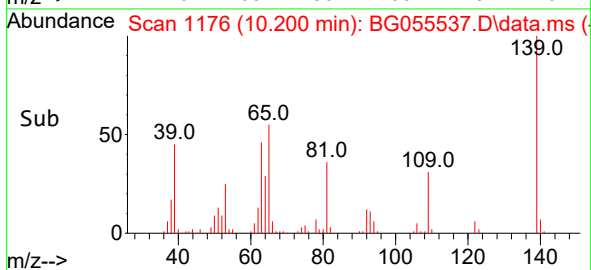
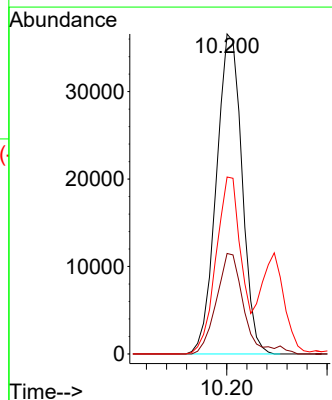
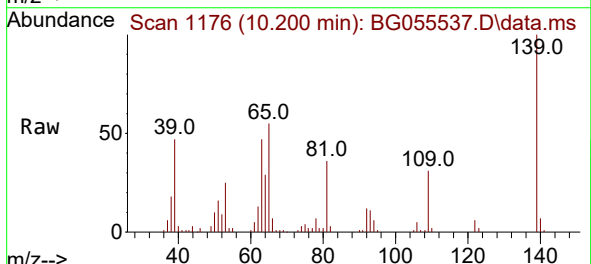
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

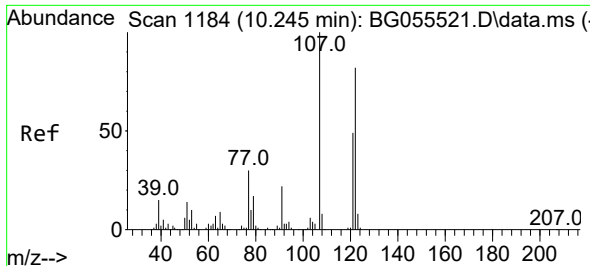
Tgt Ion: 82 Resp: 400430
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.3 13.8 20.6



#26
2-Nitrophenol
Concen: 51.191 ng
RT: 10.200 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:139 Resp: 64869
Ion Ratio Lower Upper
139 100
109 31.4 21.5 32.3
65 55.3 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 56.629 ng

RT: 10.247 min Scan# 1184

Delta R.T. 0.002 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

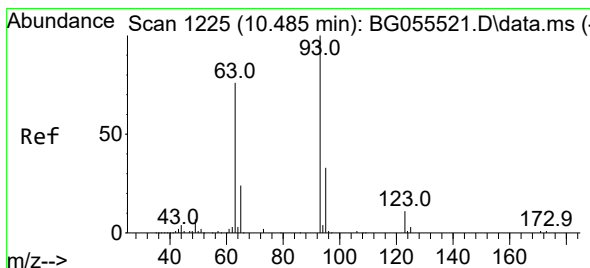
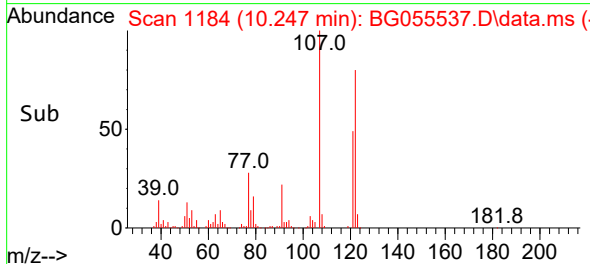
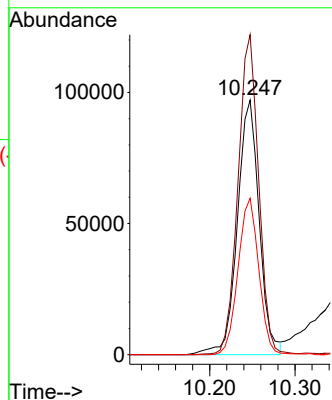
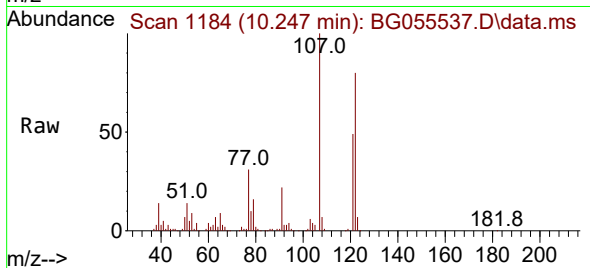
Tgt Ion:122 Resp: 172562

Ion Ratio Lower Upper

122 100

107 125.7 97.8 146.6

121 61.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.474 ng

RT: 10.488 min Scan# 1225

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

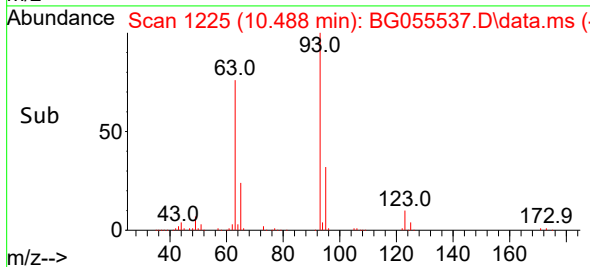
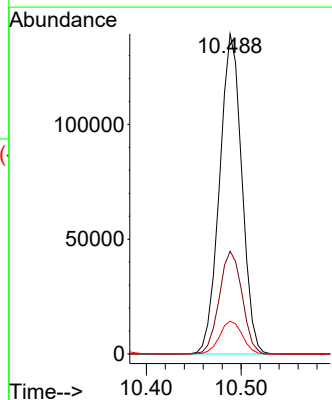
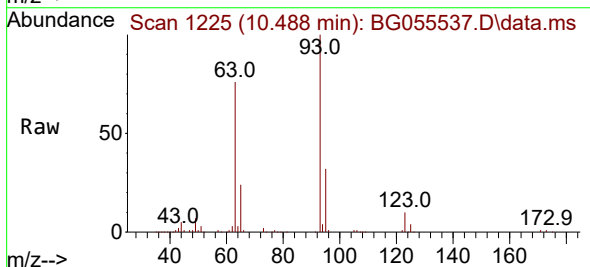
Tgt Ion: 93 Resp: 227346

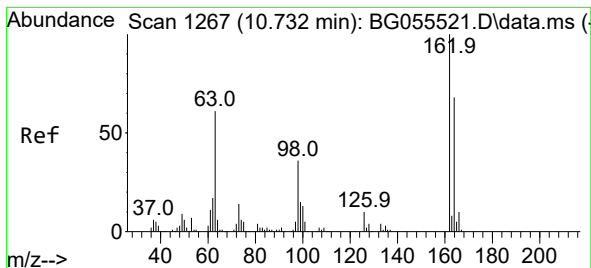
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 10.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.411 ng

RT: 10.735 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

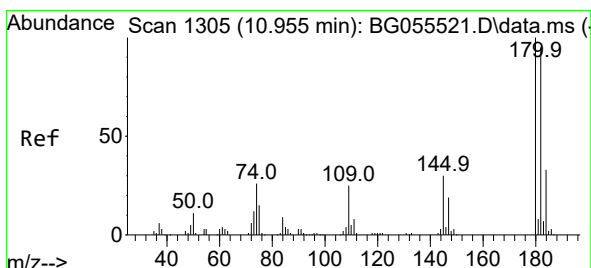
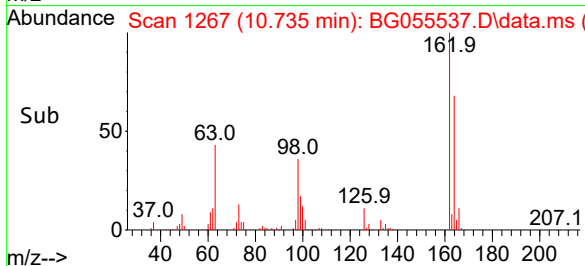
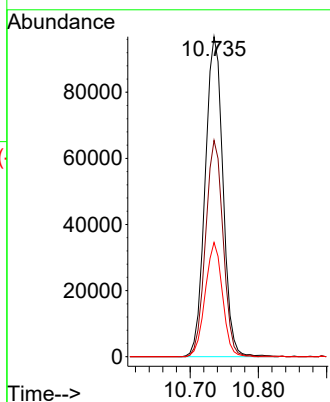
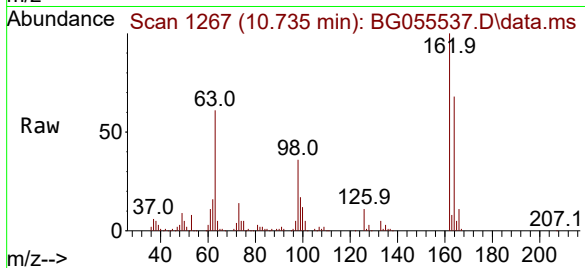
Tgt Ion:162 Resp: 175513

Ion Ratio Lower Upper

162 100

164 67.6 48.3 88.3

98 35.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 41.733 ng

RT: 10.958 min Scan# 1305

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

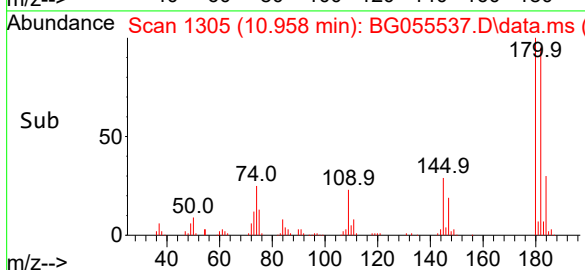
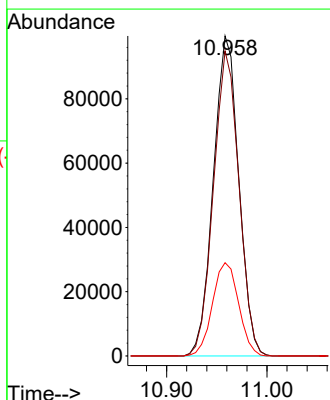
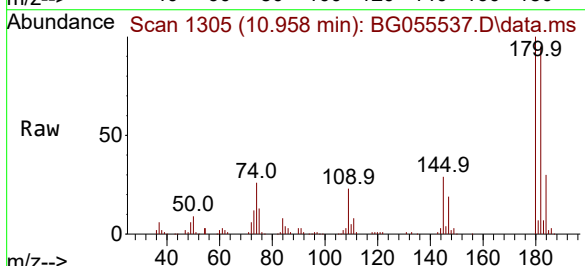
Tgt Ion:180 Resp: 175061

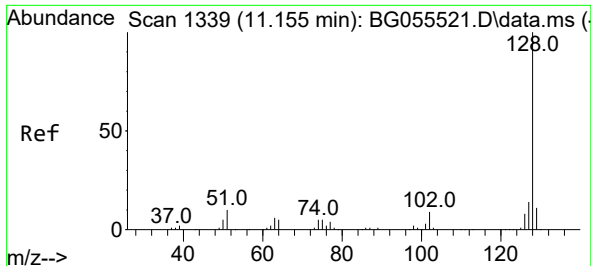
Ion Ratio Lower Upper

180 100

182 95.3 75.9 113.9

145 29.2 23.8 35.6

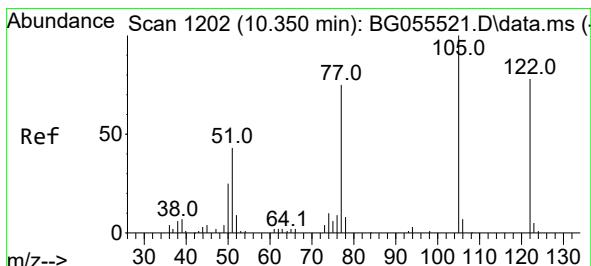
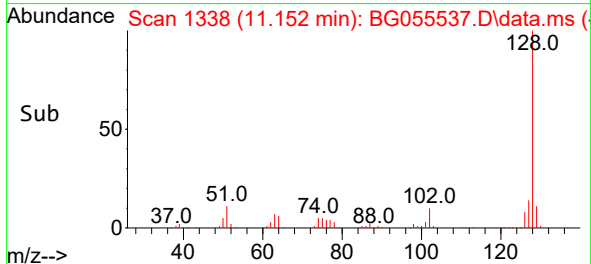
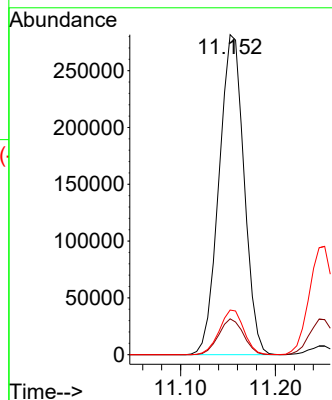
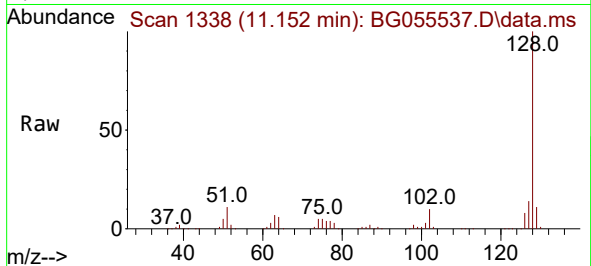




#31
Naphthalene
Concen: 42.276 ng
RT: 11.152 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

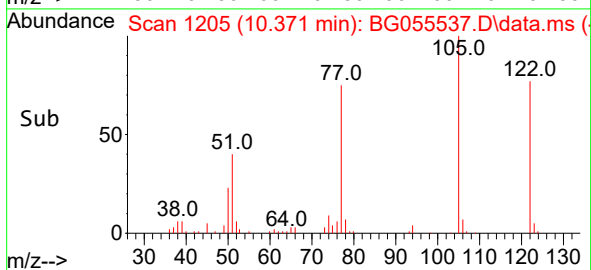
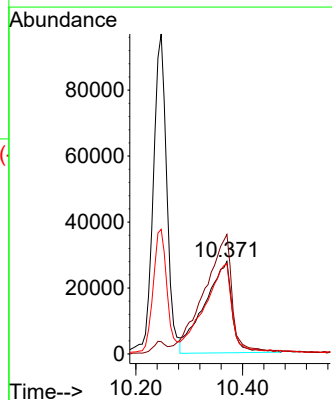
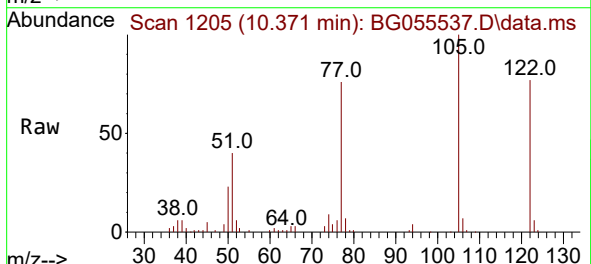
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

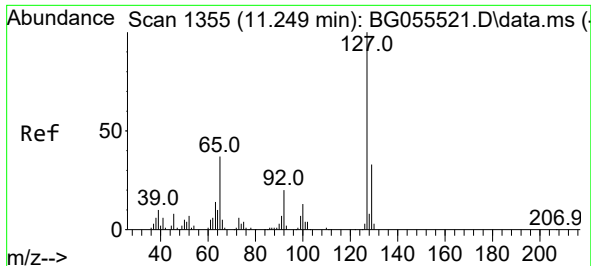
Tgt Ion:128 Resp: 516908
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 51.889 ng
RT: 10.371 min Scan# 1205
Delta R.T. 0.021 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:122 Resp: 99490
Ion Ratio Lower Upper
122 100
105 129.4 101.2 141.2
77 97.8 74.4 114.4

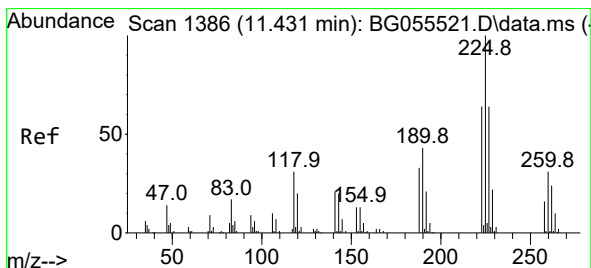
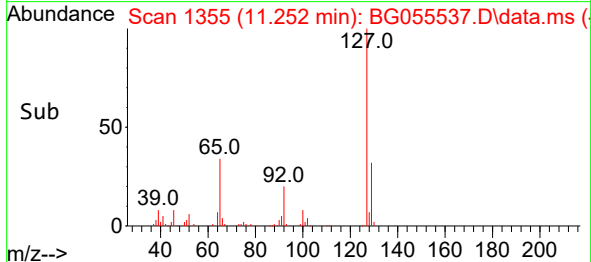
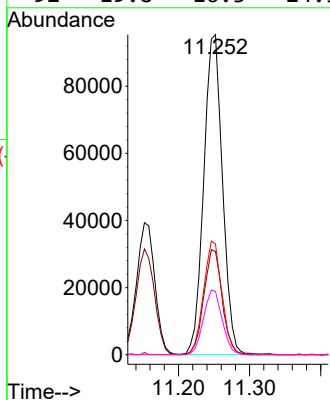
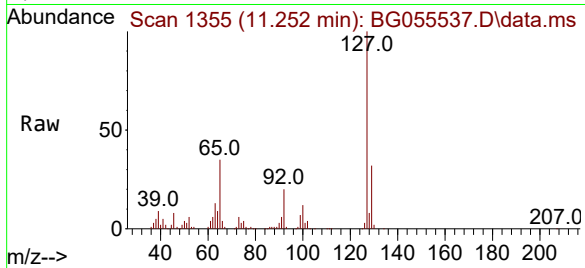




#33
4-Chloroaniline
Concen: 34.324 ng
RT: 11.252 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

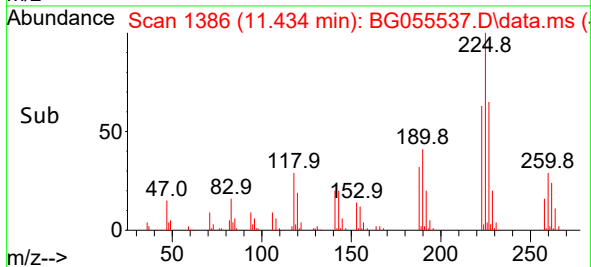
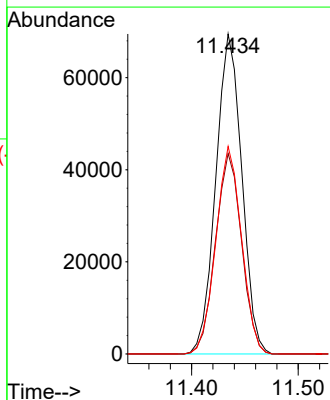
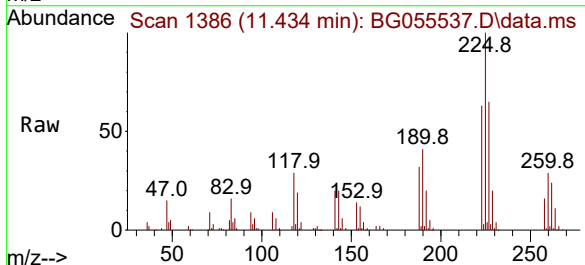
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

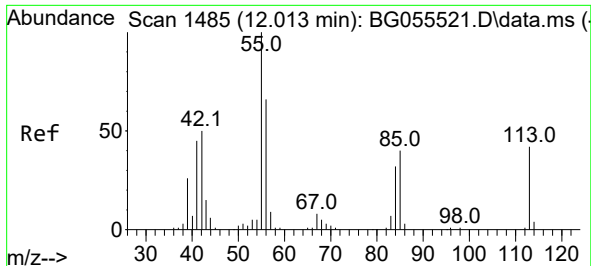
Tgt Ion:	127	Resp:	175426
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.5	39.7
65	34.6	29.3	43.9
92	19.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 42.021 ng
RT: 11.434 min Scan# 1386
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:	225	Resp:	117560
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.5	77.3
227	64.8	51.6	77.4

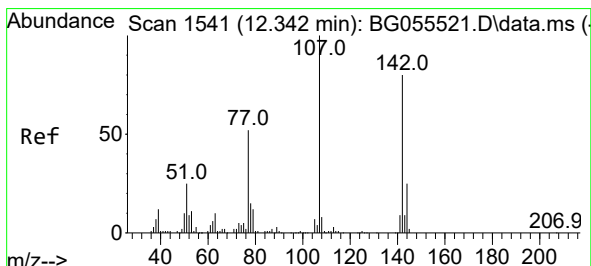
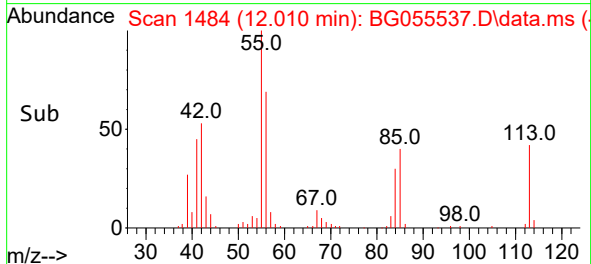
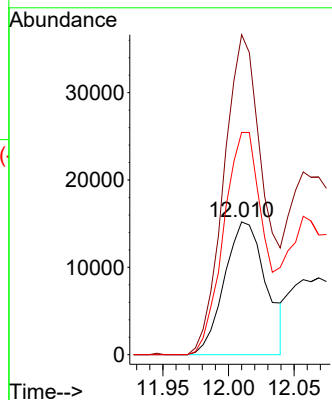
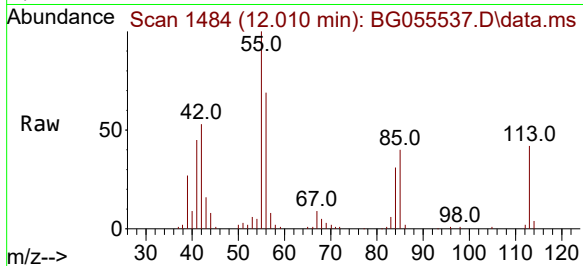




#35
 Caprolactam
 Concen: 29.432 ng
 RT: 12.010 min Scan# 1485
 Delta R.T. -0.003 min
 Lab File: BG055537.D
 Acq: 10 Nov 2022 13:04

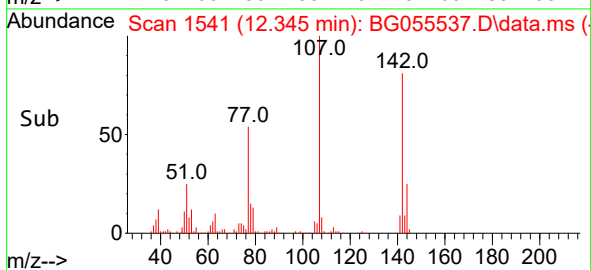
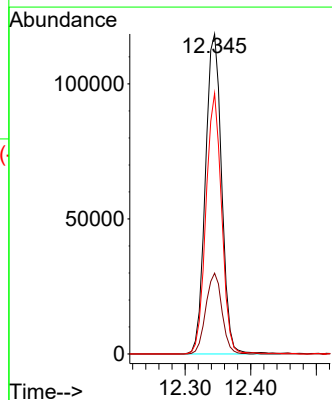
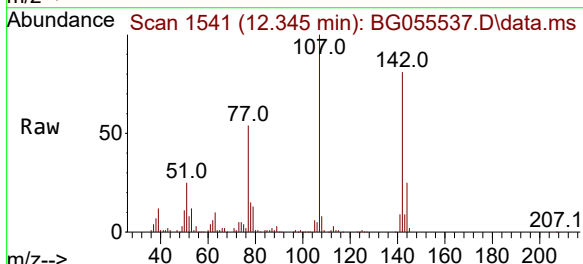
Instrument :
 BNA_G
 ClientSampleId :
 PB148779BSD

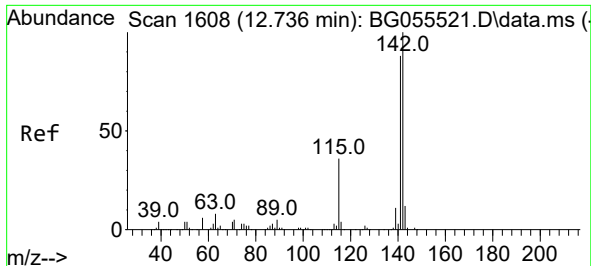
Tgt Ion:113 Resp: 33599
 Ion Ratio Lower Upper
 113 100
 55 240.9 215.6 255.6
 56 167.3 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 51.606 ng
 RT: 12.345 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG055537.D
 Acq: 10 Nov 2022 13:04

Tgt Ion:107 Resp: 203708
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.3 30.5
 142 81.4 64.1 96.1





#37

2-Methylnaphthalene

Concen: 43.403 ng

RT: 12.739 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

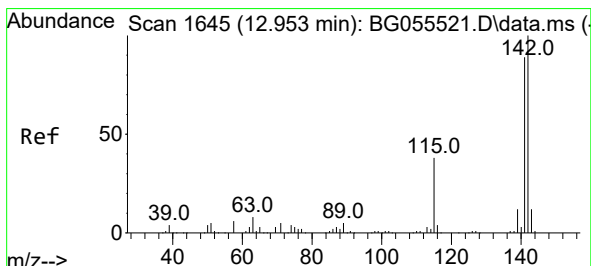
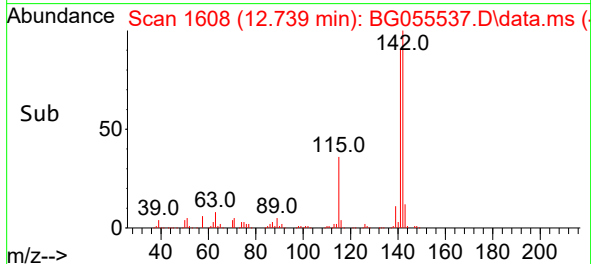
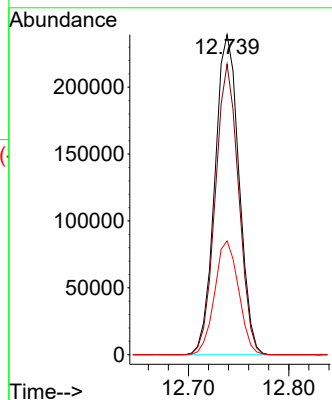
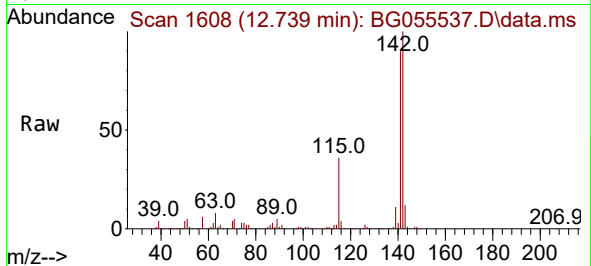
Tgt Ion:142 Resp: 398729

Ion Ratio Lower Upper

142 100

141 90.8 70.3 105.5

115 35.5 28.9 43.3



#38

1-Methylnaphthalene

Concen: 42.460 ng

RT: 12.956 min Scan# 1645

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

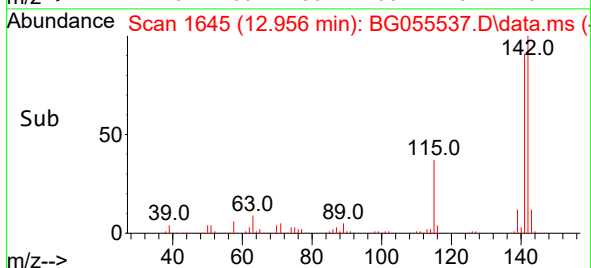
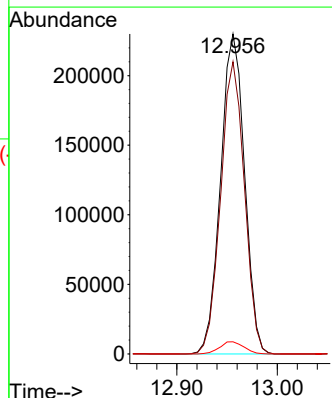
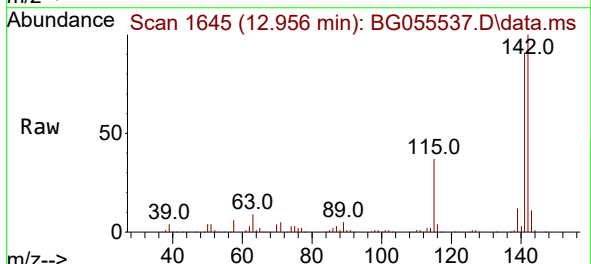
Tgt Ion:142 Resp: 381546

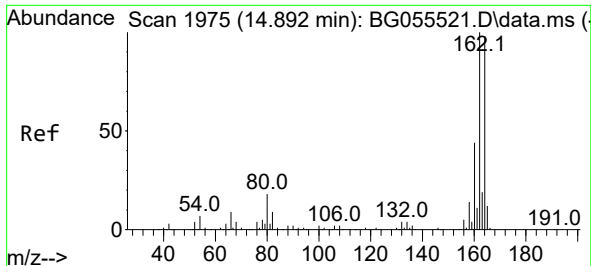
Ion Ratio Lower Upper

142 100

141 91.3 71.6 107.4

116 3.8 3.0 4.6

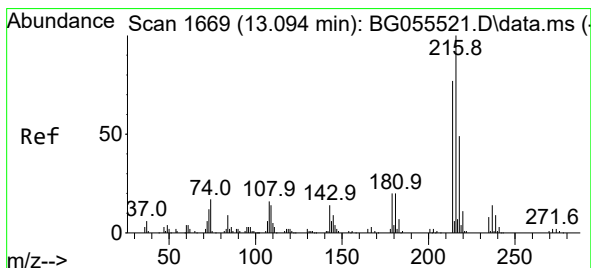
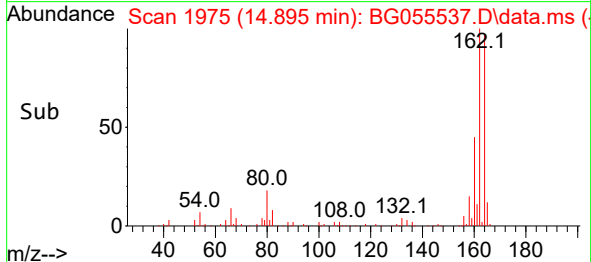
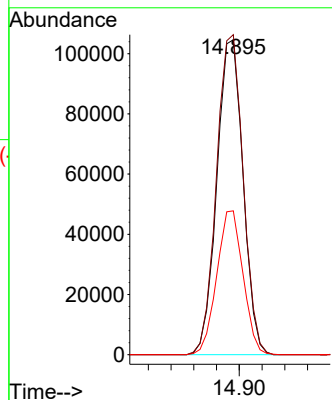
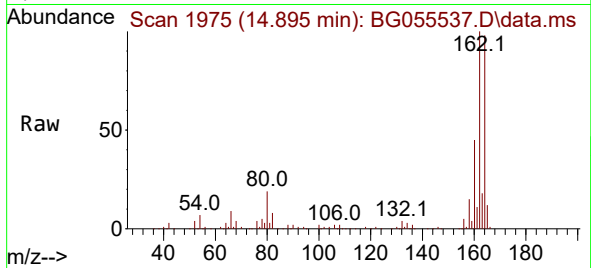




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

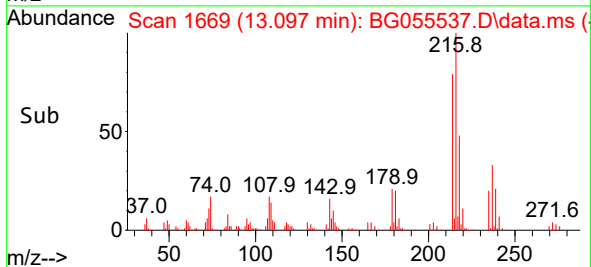
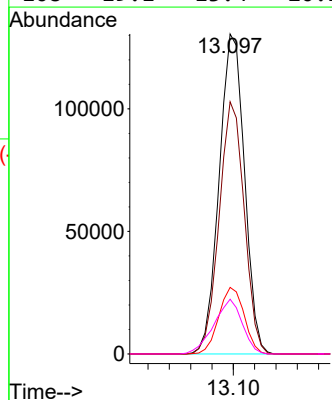
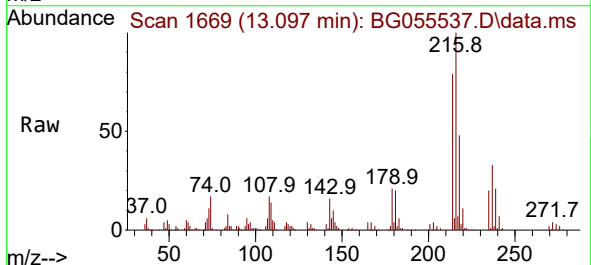
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

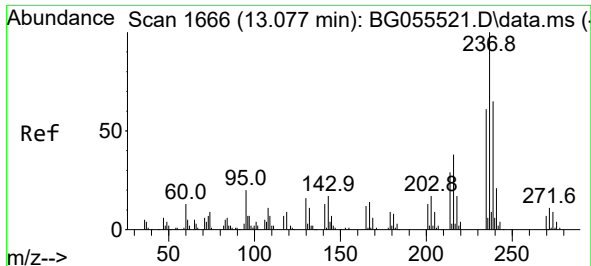
Tgt Ion:164 Resp: 167390
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.073 ng
RT: 13.097 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

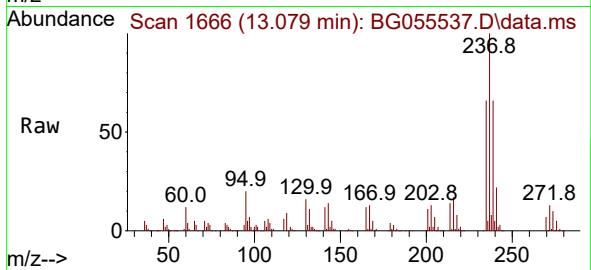
Tgt Ion:216 Resp: 215373
Ion Ratio Lower Upper
216 100
214 77.9 61.3 91.9
179 20.9 16.3 24.5
108 19.1 13.4 20.2



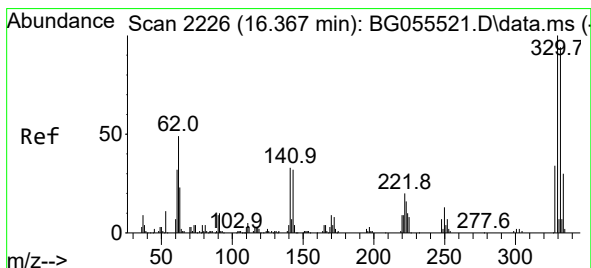
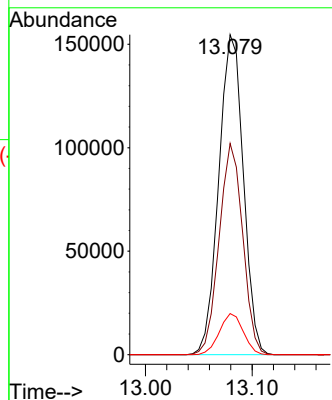
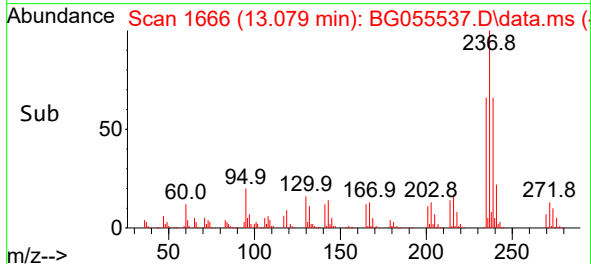


#41
Hexachlorocyclopentadiene
Concen: 115.540 ng
RT: 13.079 min Scan# 1666
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

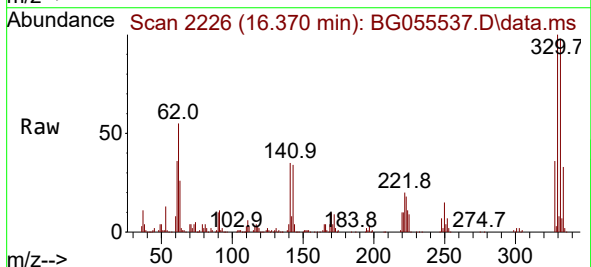
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BNA_G
ClientSampleId :
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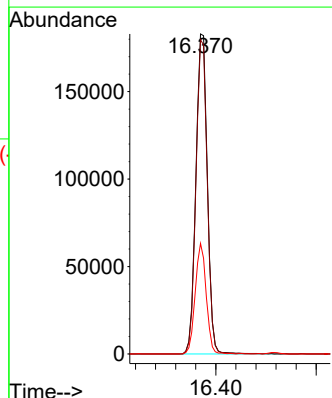
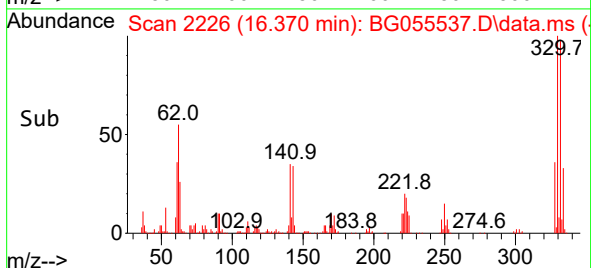
Tgt Ion:237 Resp: 247324
Ion Ratio Lower Upper
237 100
235 66.0 40.6 80.6
272 12.8 0.0 31.4

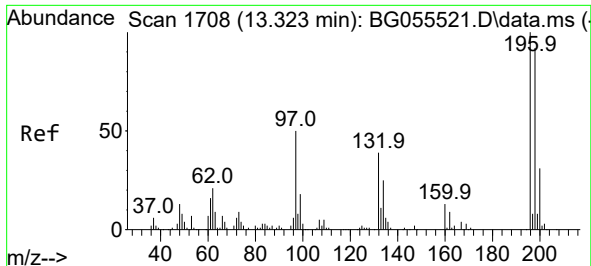


#42
2,4,6-Tribromophenol
Concen: 177.579 ng
RT: 16.370 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04



Tgt Ion:330 Resp: 290027
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 33.0 25.4 38.2

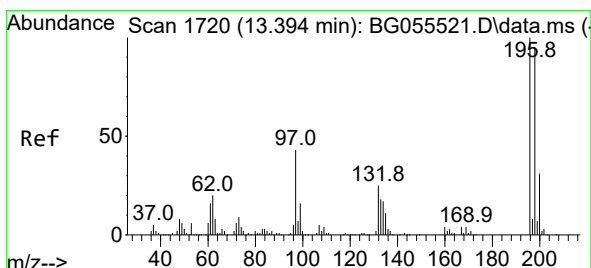
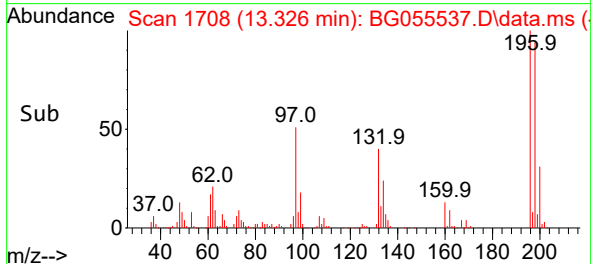
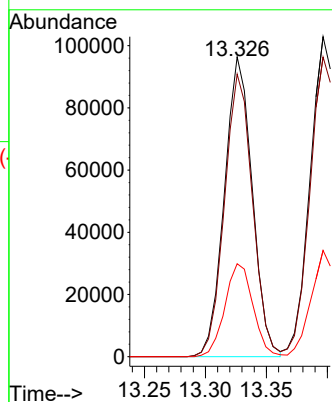
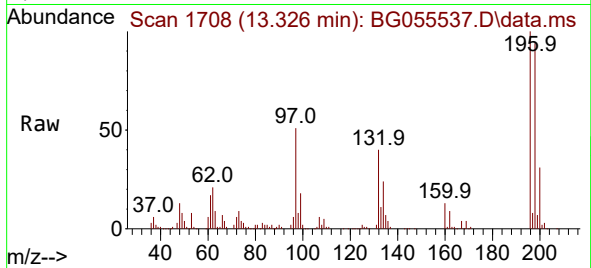




#43
 2,4,6-Trichlorophenol
 Concen: 52.066 ng
 RT: 13.326 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG055537.D
 Acq: 10 Nov 2022 13:04

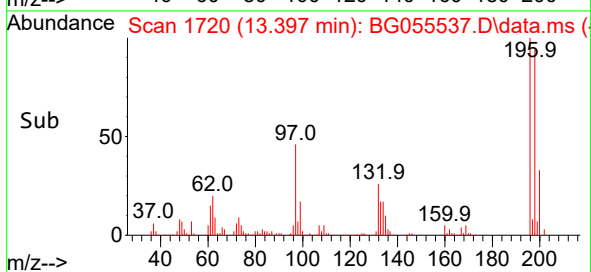
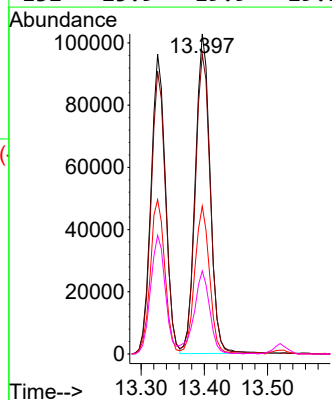
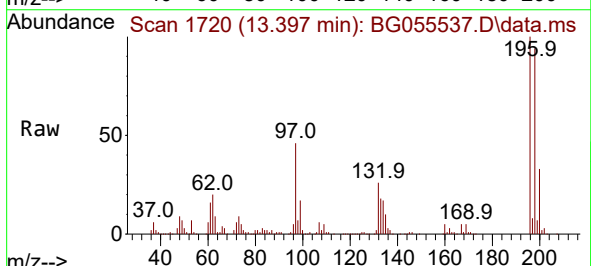
Instrument :
 BNA_G
 ClientSampleId :
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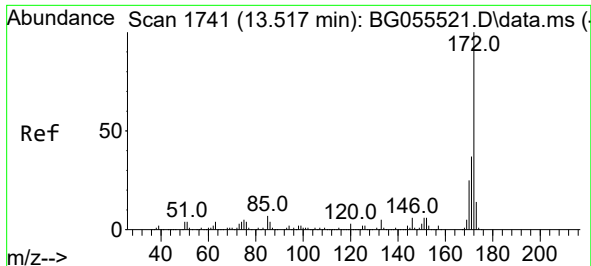
Tgt Ion:196 Resp: 153076
 Ion Ratio Lower Upper
 196 100
 198 94.2 73.9 110.9
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.723 ng
 RT: 13.397 min Scan# 1720
 Delta R.T. 0.003 min
 Lab File: BG055537.D
 Acq: 10 Nov 2022 13:04

Tgt Ion:196 Resp: 167353
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.1 114.1
 97 46.2 34.2 51.4
 132 25.9 19.9 29.9

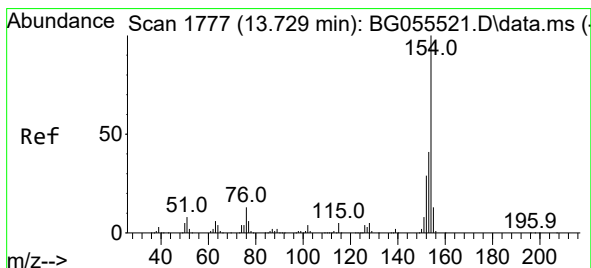
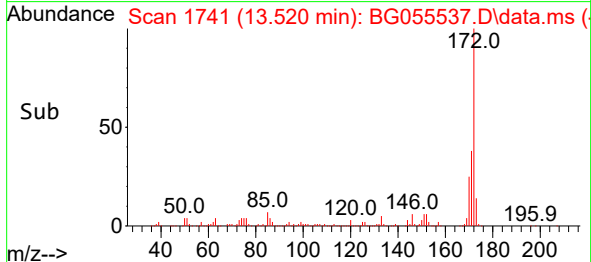
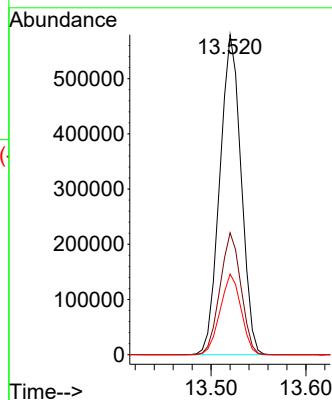
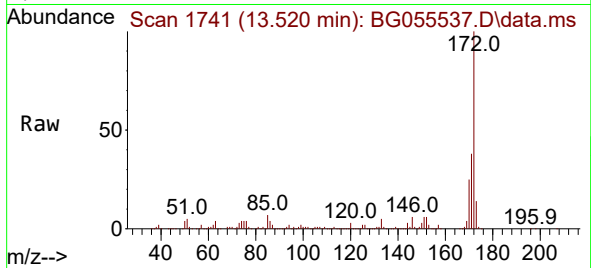




#45
2-Fluorobiphenyl
Concen: 81.591 ng
RT: 13.520 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

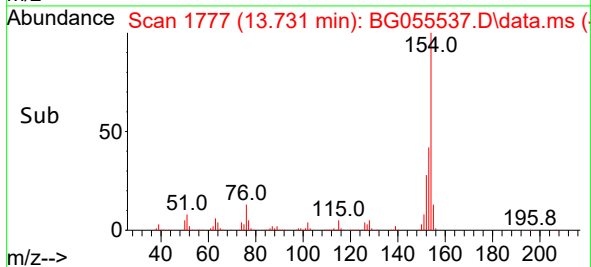
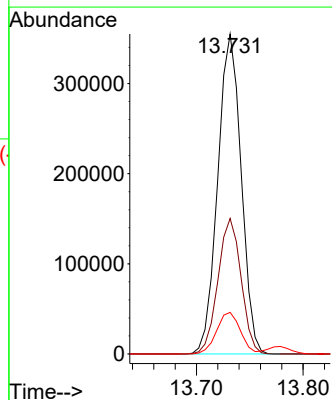
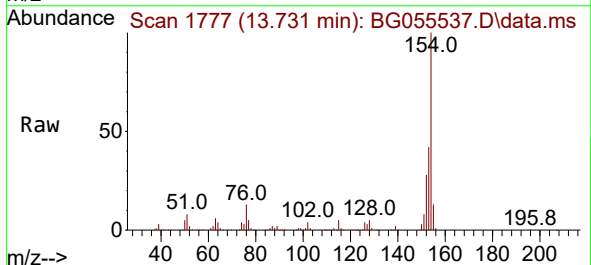
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

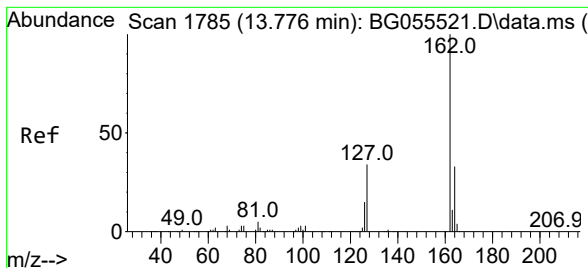
Tgt Ion:172 Resp: 905435
Ion Ratio Lower Upper
172 100
171 38.1 29.7 44.5
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.205 ng
RT: 13.731 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:154 Resp: 541337
Ion Ratio Lower Upper
154 100
153 42.4 20.9 60.9
76 13.0 0.0 32.7

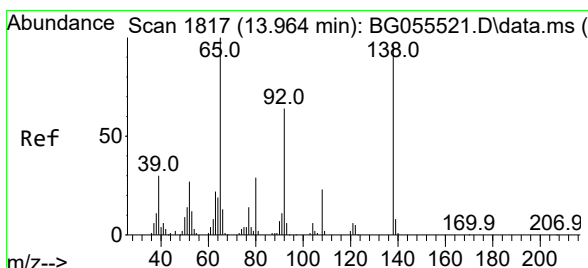
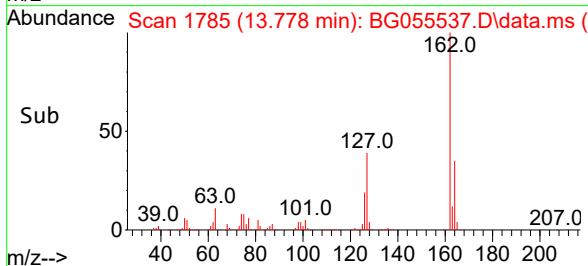
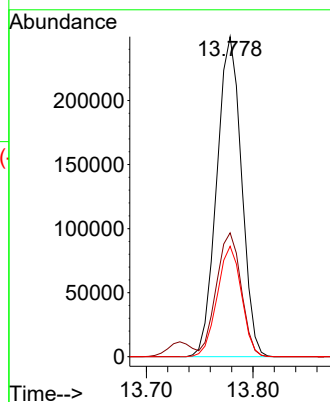
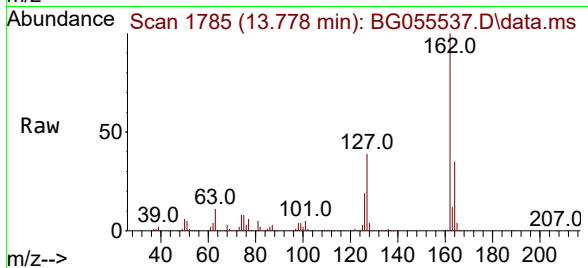




#47
2-Chloronaphthalene
Concen: 42.550 ng
RT: 13.778 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

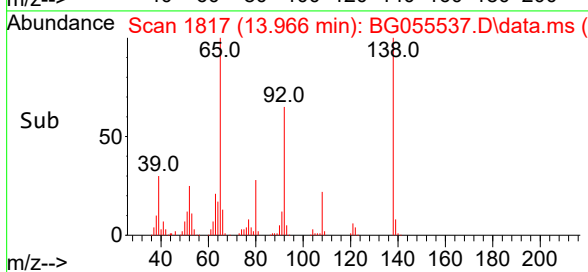
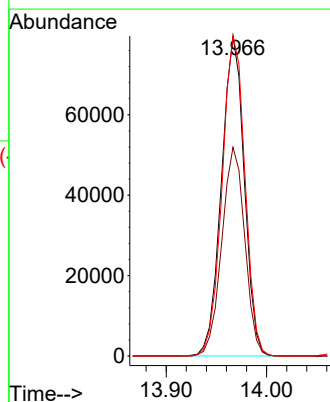
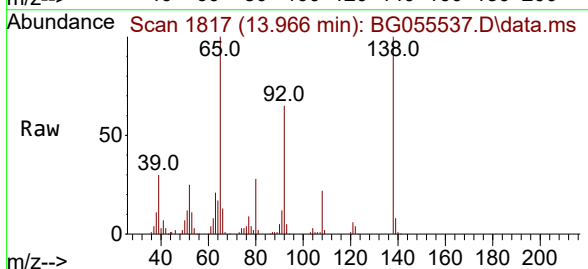
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

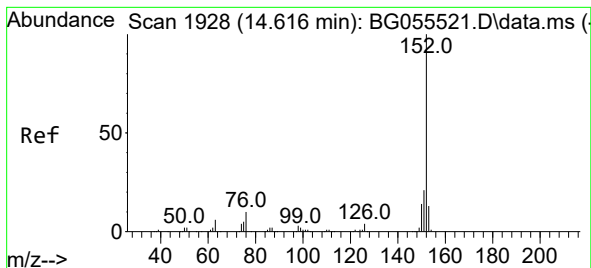
Tgt Ion:162 Resp: 402468
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 34.5 26.8 40.2



#48
2-Nitroaniline
Concen: 51.028 ng
RT: 13.966 min Scan# 1817
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 65 Resp: 124957
Ion Ratio Lower Upper
65 100
92 65.2 51.6 77.4
138 100.1 77.0 115.4





#49

Acenaphthylene

Concen: 43.469 ng

RT: 14.619 min Scan# 1928

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

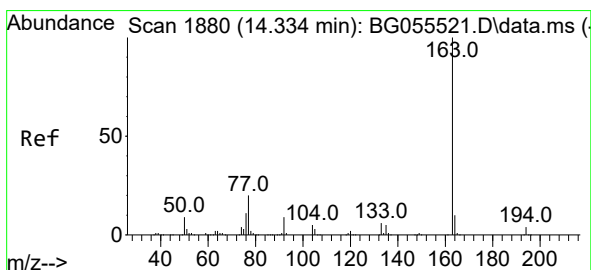
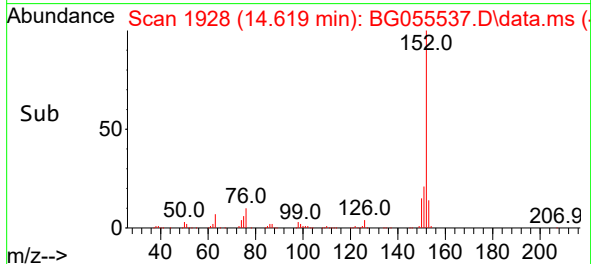
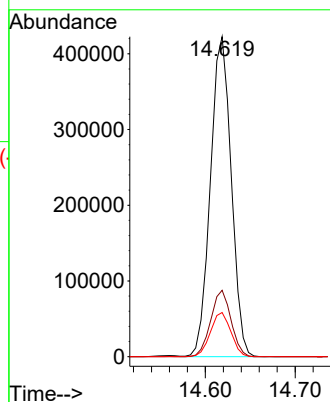
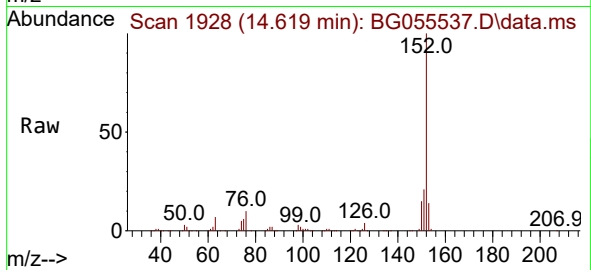
Tgt Ion:152 Resp: 680313

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.8 10.6 16.0



#50

Dimethylphthalate

Concen: 45.377 ng

RT: 14.337 min Scan# 1880

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

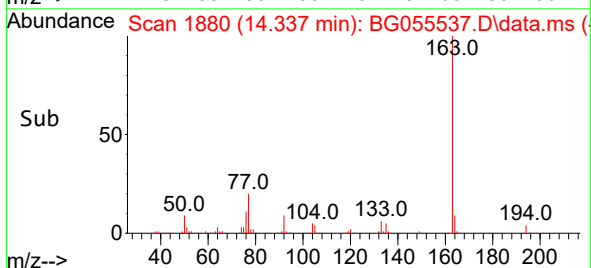
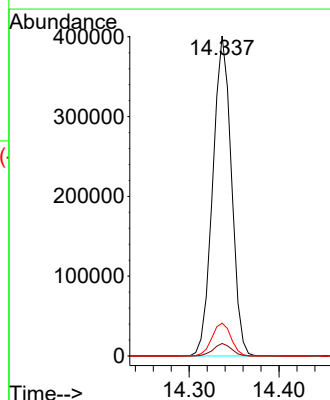
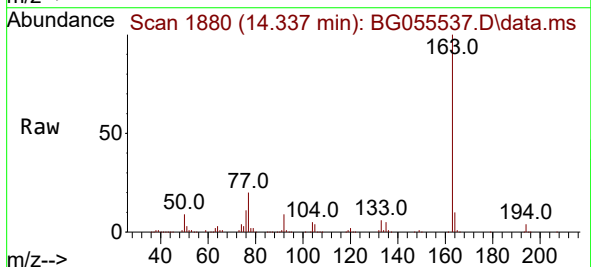
Tgt Ion:163 Resp: 577174

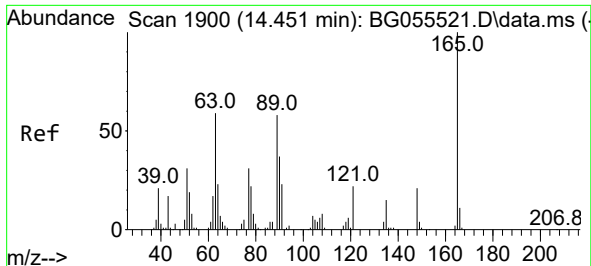
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.2 12.4

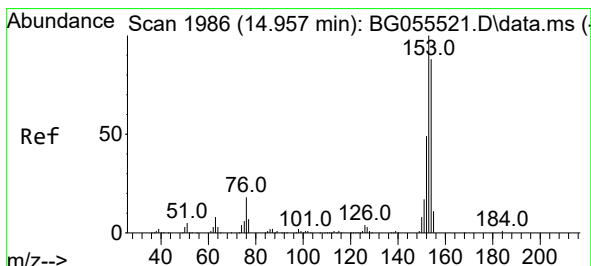
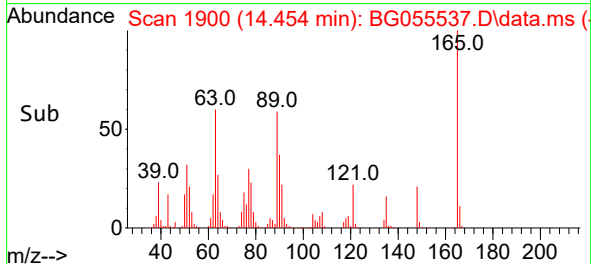
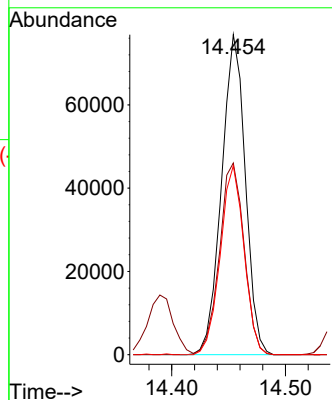
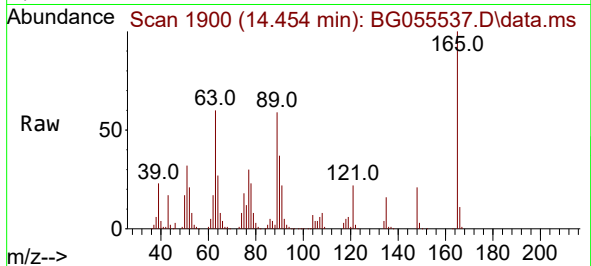




#51
2,6-Dinitrotoluene
Concen: 49.727 ng
RT: 14.454 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

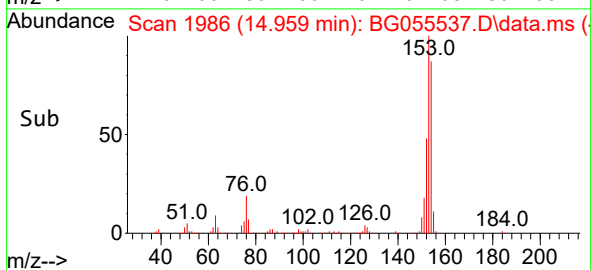
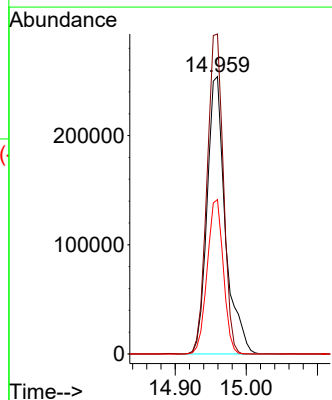
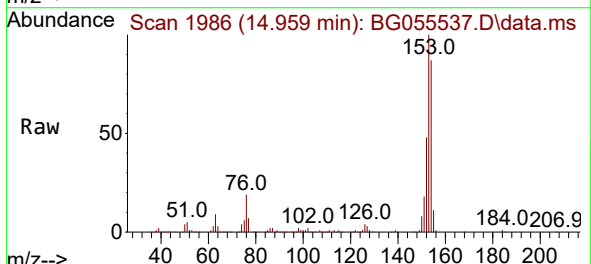
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

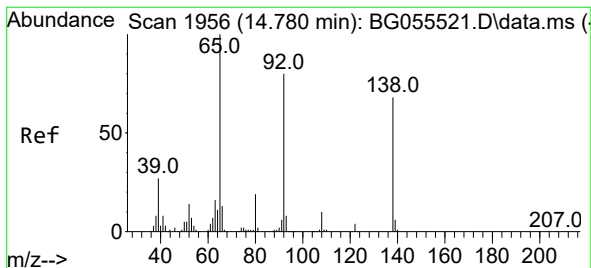
Tgt Ion:165 Resp: 111456
Ion Ratio Lower Upper
165 100
63 59.9 50.1 75.1
89 59.1 46.5 69.7



#52
Acenaphthene
Concen: 46.562 ng
RT: 14.959 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:154 Resp: 454933
Ion Ratio Lower Upper
154 100
153 115.3 91.4 137.0
152 55.6 44.5 66.7

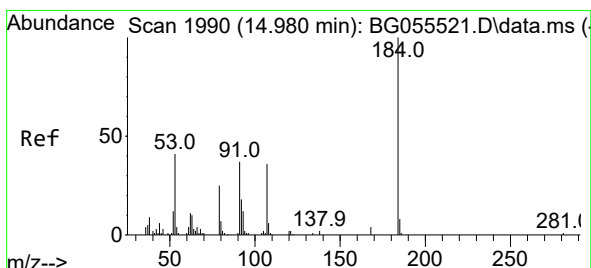
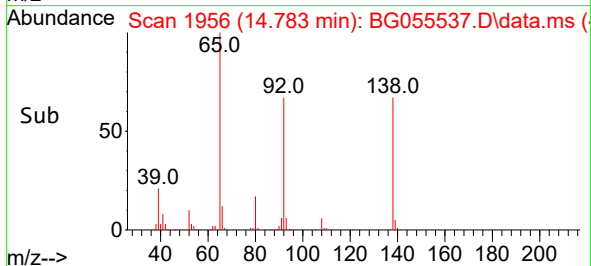
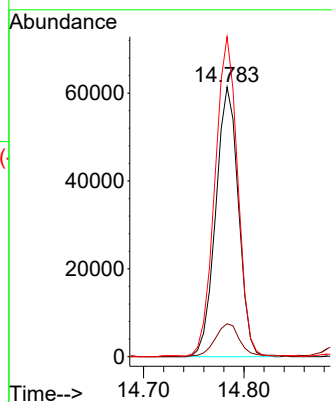
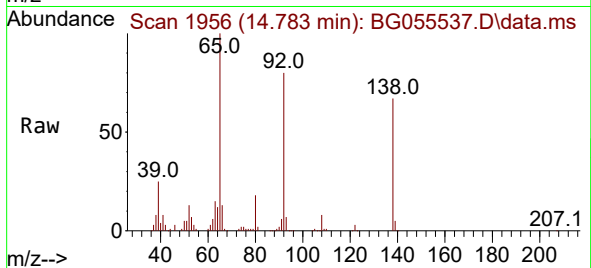




#53
3-Nitroaniline
Concen: 36.795 ng
RT: 14.783 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

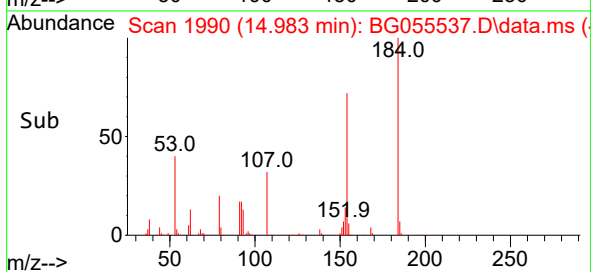
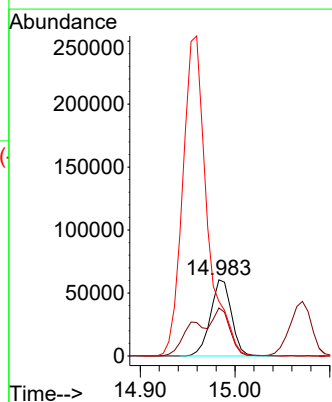
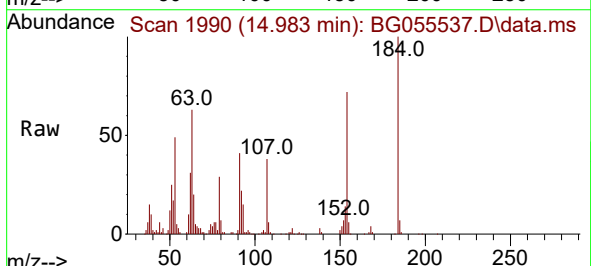
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

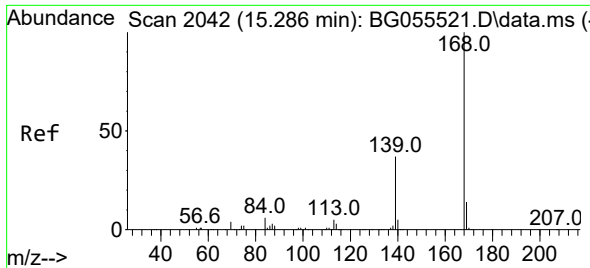
Tgt Ion:138 Resp: 96478
Ion Ratio Lower Upper
138 100
108 12.2 11.7 17.5
92 118.7 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 117.125 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:184 Resp: 92628
Ion Ratio Lower Upper
184 100
63 63.0 43.8 65.8
154 71.7 77.2 115.8#

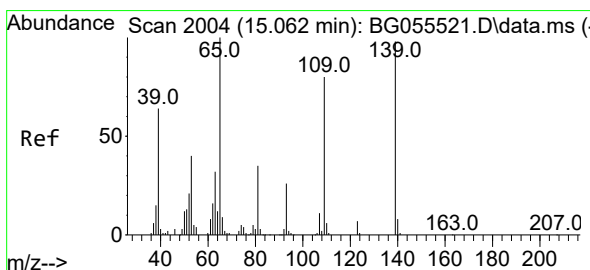
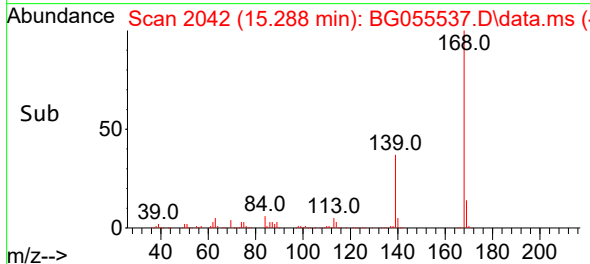
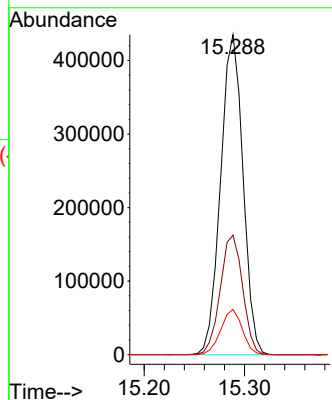
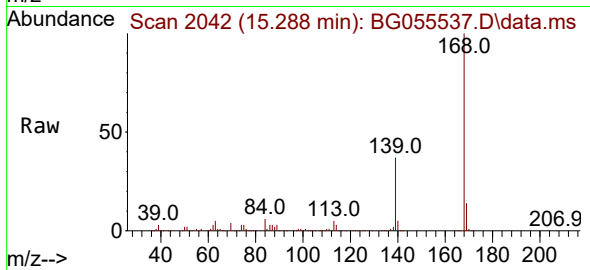




#55
Dibenzofuran
Concen: 43.007 ng
RT: 15.288 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

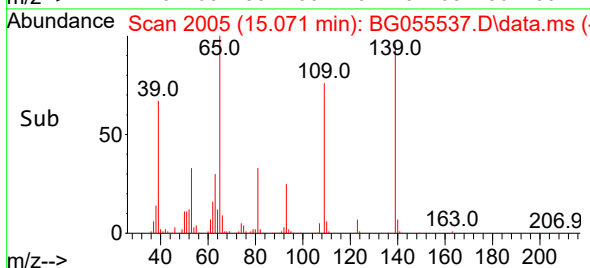
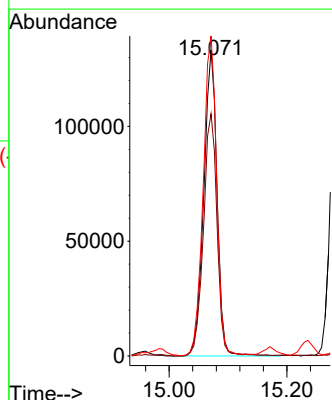
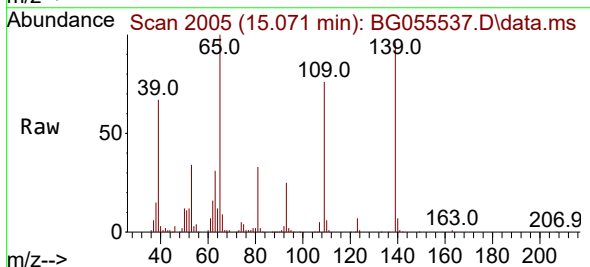
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

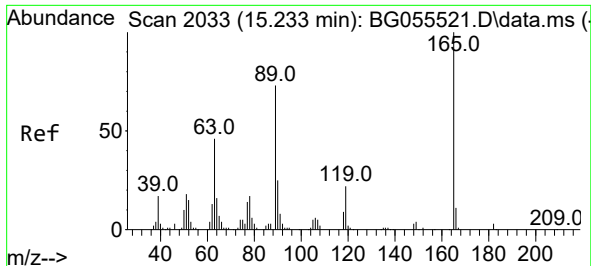
Tgt Ion:168 Resp: 671792
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.2
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 110.510 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.009 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:139 Resp: 208139
Ion Ratio Lower Upper
139 100
109 79.2 61.8 101.8
65 104.7 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 52.228 ng

RT: 15.236 min Scan# 2033

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

Tgt Ion:165 Resp: 155268

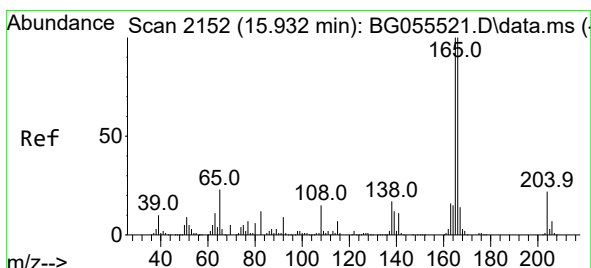
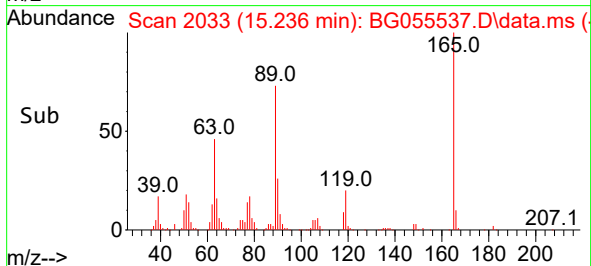
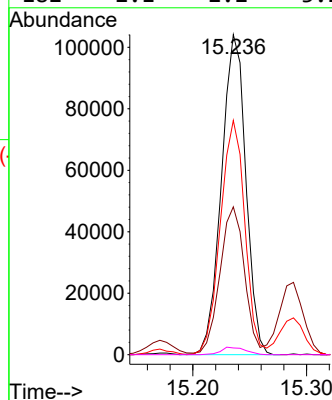
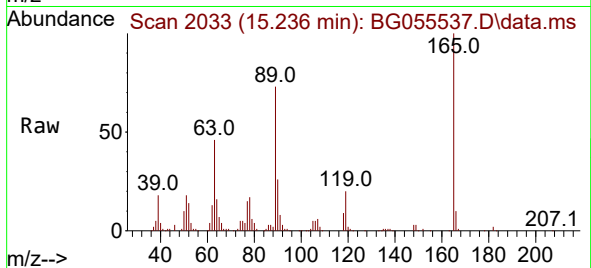
Ion Ratio Lower Upper

165 100

63 46.2 37.0 55.4

89 73.2 58.6 87.8

182 2.1 2.2 3.2#



#58

Fluorene

Concen: 43.002 ng

RT: 15.935 min Scan# 2152

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

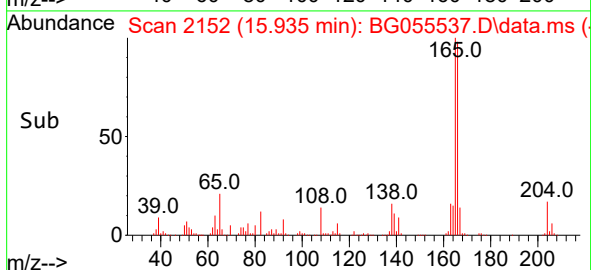
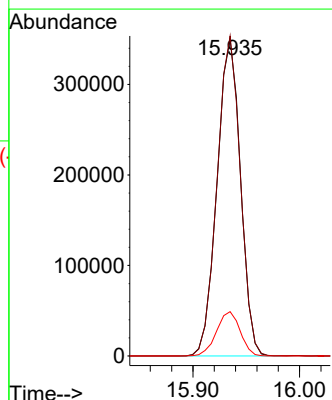
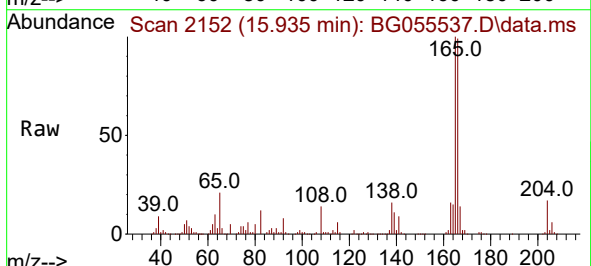
Tgt Ion:166 Resp: 534386

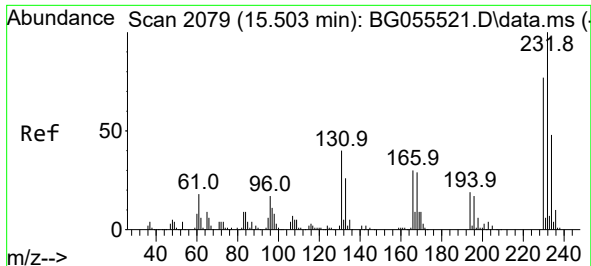
Ion Ratio Lower Upper

166 100

165 101.1 80.2 120.2

167 14.0 11.2 16.8

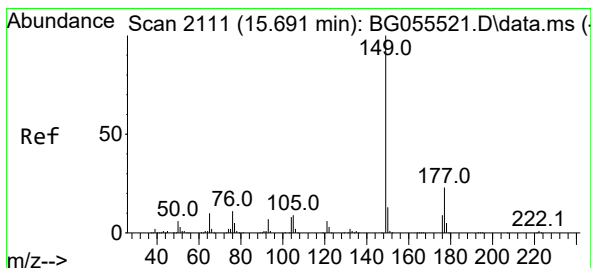
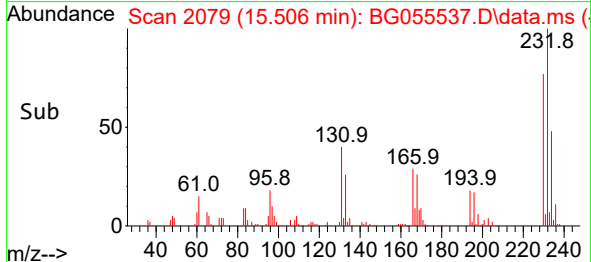
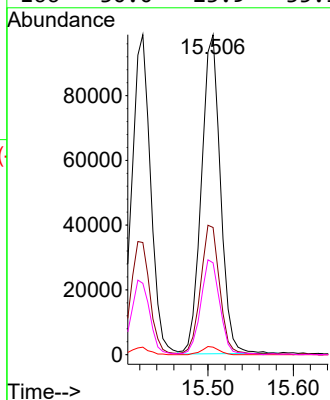
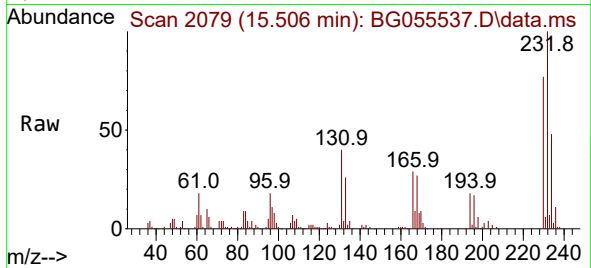




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.923 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

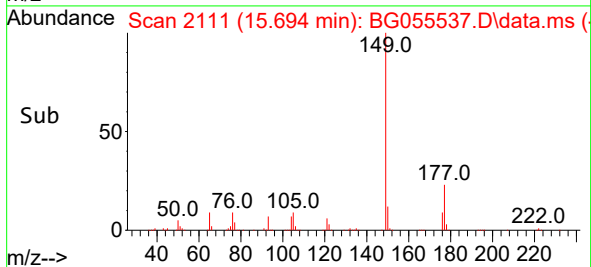
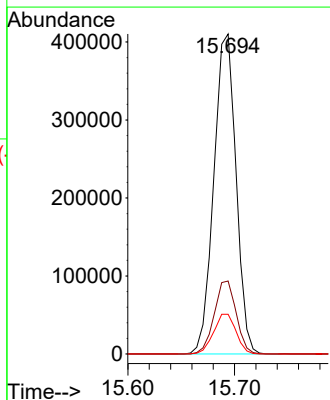
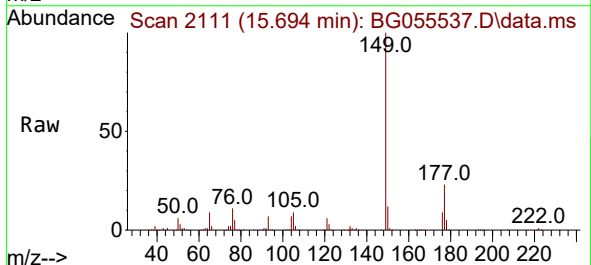
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

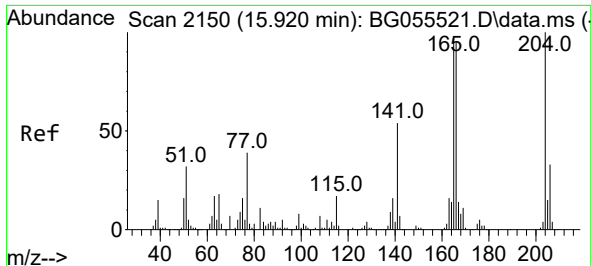
Tgt Ion:232 Resp: 152620
Ion Ratio Lower Upper
232 100
131 40.0 31.8 47.8
130 2.3 1.7 2.5
166 30.0 23.9 35.9



#60
Diethylphthalate
Concen: 45.766 ng
RT: 15.694 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:149 Resp: 592190
Ion Ratio Lower Upper
149 100
177 22.8 18.6 27.8
150 12.4 10.2 15.2

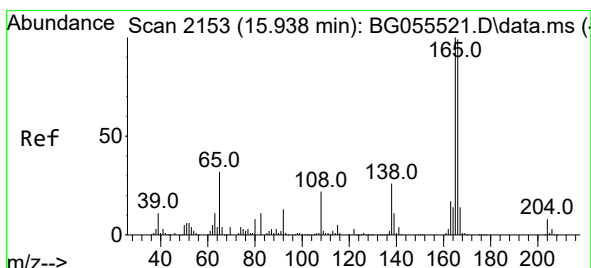
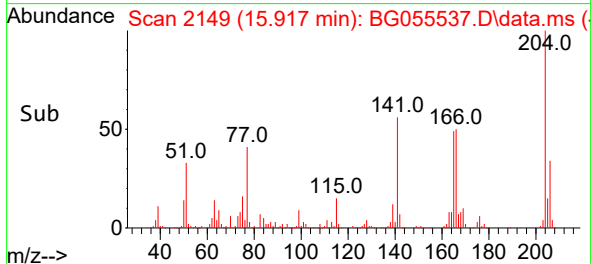
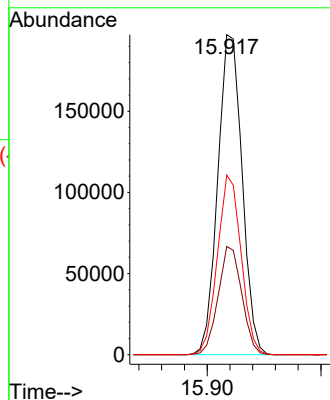
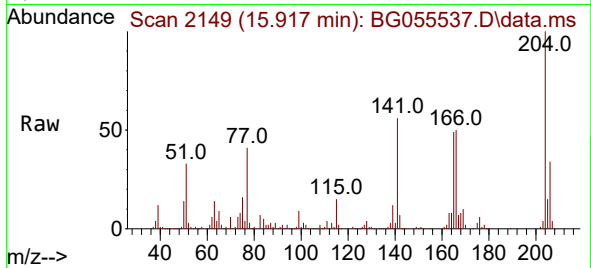




#61
4-Chlorophenyl-phenylether
Concen: 44.406 ng
RT: 15.917 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

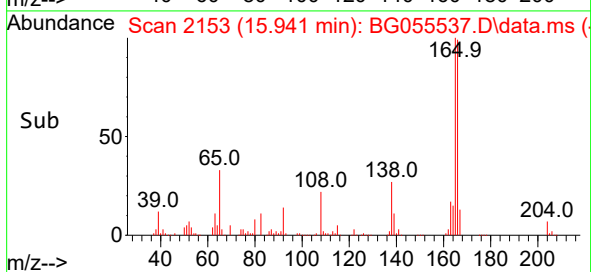
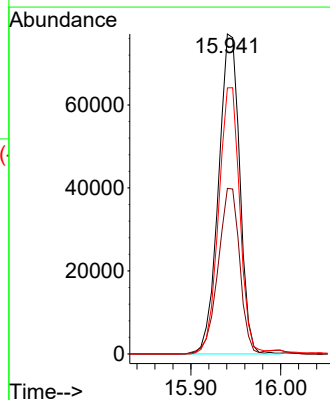
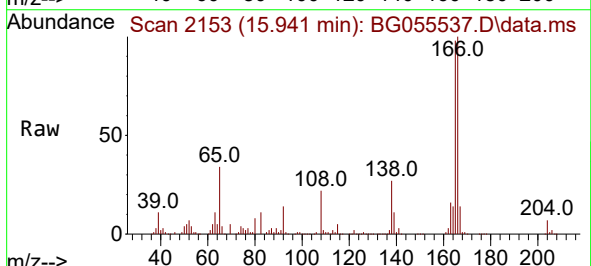
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

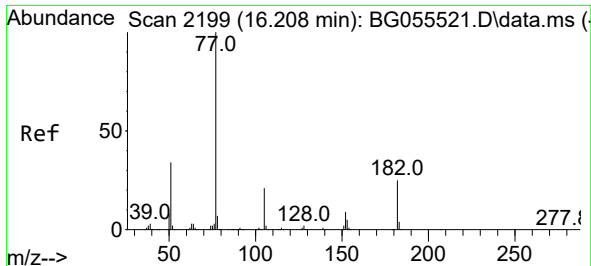
Tgt Ion:204 Resp: 293527
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 56.1 43.1 64.7



#62
4-Nitroaniline
Concen: 50.079 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:138 Resp: 126286
Ion Ratio Lower Upper
138 100
92 51.7 30.6 70.6
108 83.2 64.0 104.0

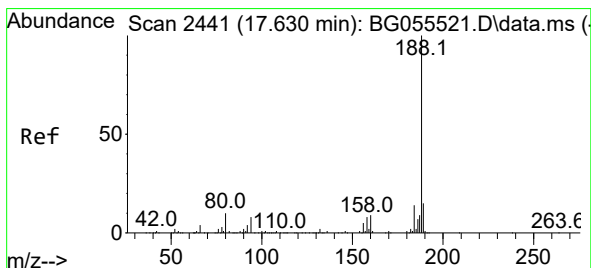
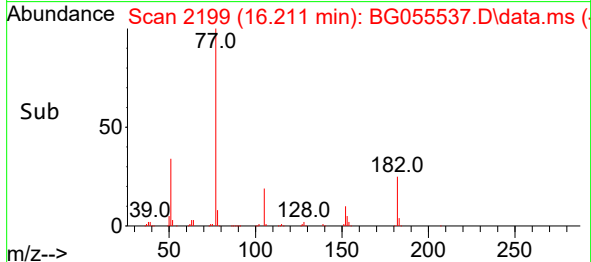
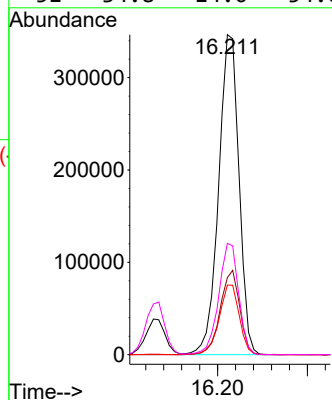
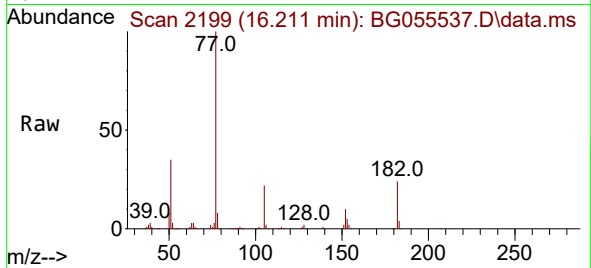




#63
Azobenzene
Concen: 43.487 ng
RT: 16.211 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

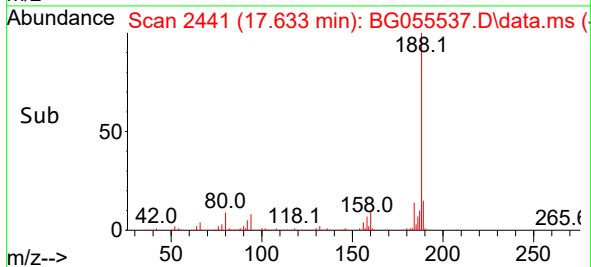
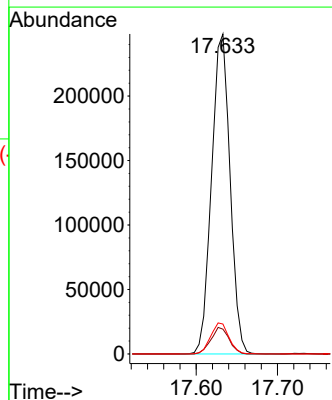
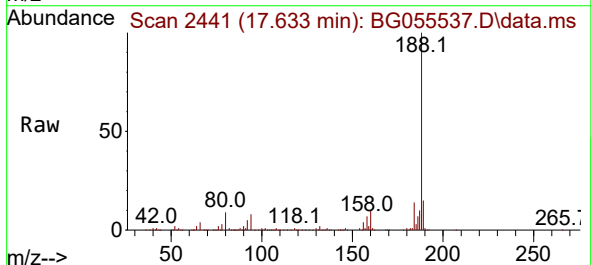
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

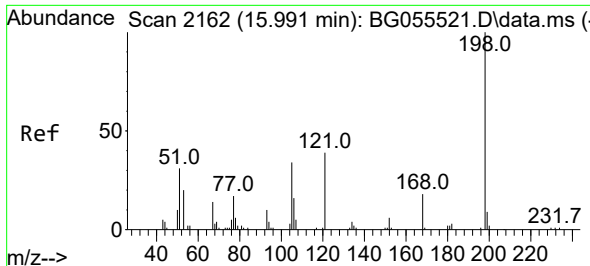
Tgt Ion: 77	Resp: 545430
Ion Ratio	Lower Upper
77 100	
182 24.1	4.6 44.6
105 21.7	1.2 41.2
51 34.8	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion: 188	Resp: 391977
Ion Ratio	Lower Upper
188 100	
94 7.7	6.4 9.6
80 9.3	7.6 11.4

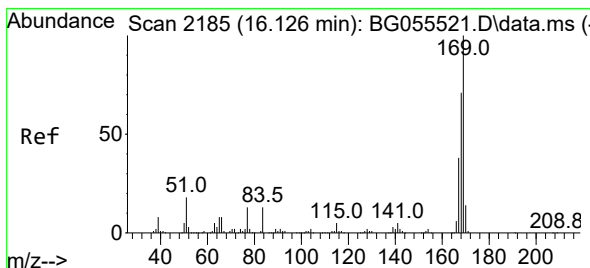
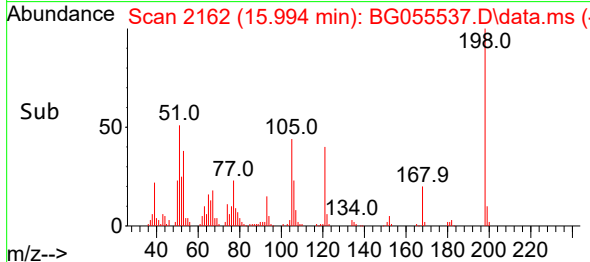
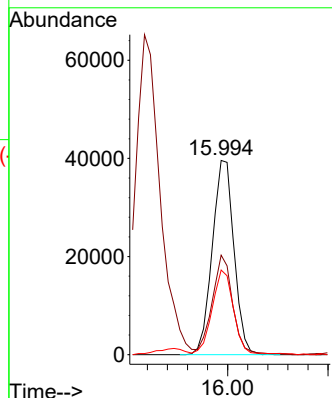
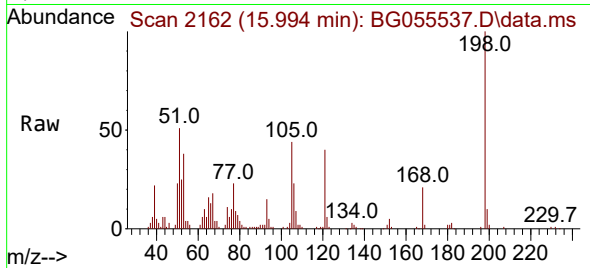




#65
4,6-Dinitro-2-methylphenol
Concen: 47.313 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

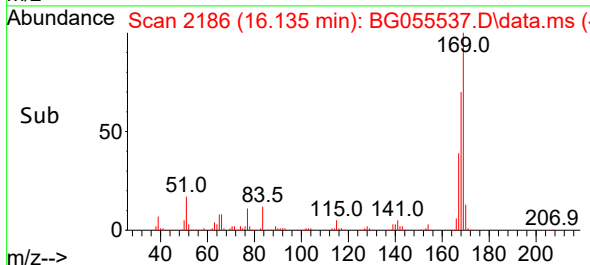
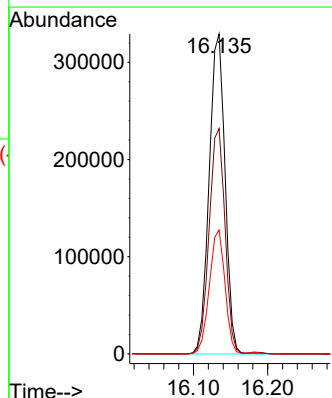
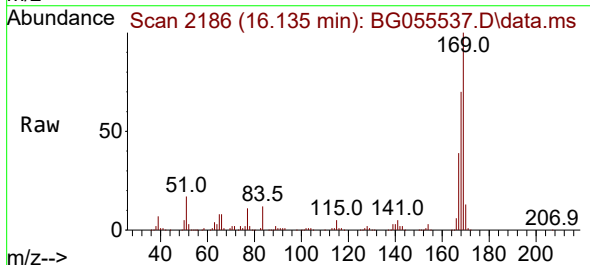
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

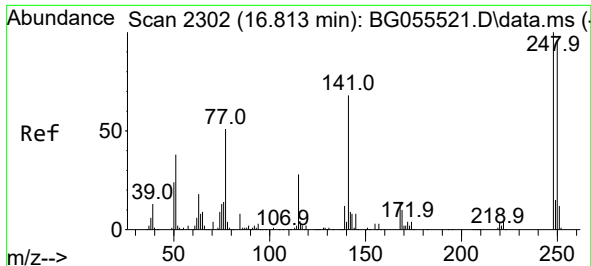
Tgt Ion:198 Resp: 59445
Ion Ratio Lower Upper
198 100
51 51.3 24.7 64.7
105 43.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 44.632 ng
RT: 16.135 min Scan# 2186
Delta R.T. 0.009 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:169 Resp: 490101
Ion Ratio Lower Upper
169 100
168 70.4 57.0 85.4
167 38.8 30.2 45.2

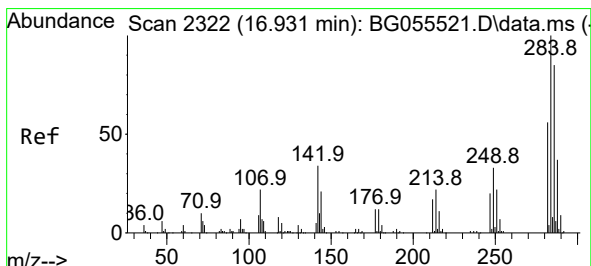
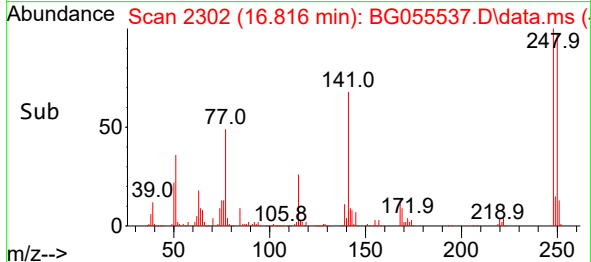
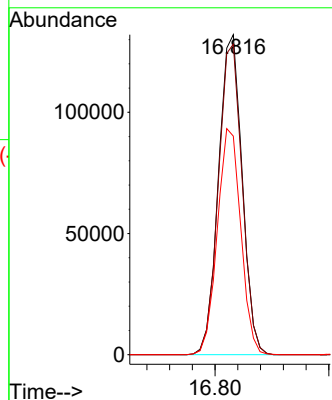
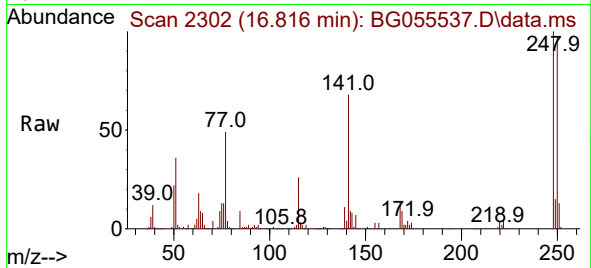




#67
4-Bromophenyl-phenylether
Concen: 47.613 ng
RT: 16.816 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

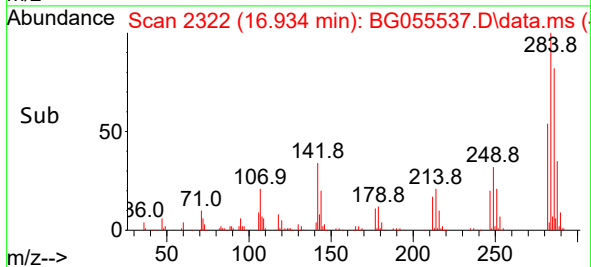
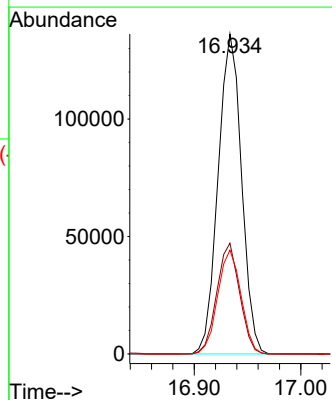
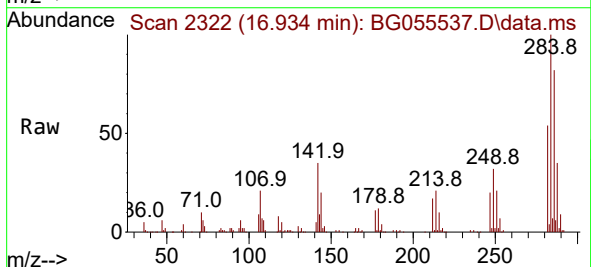
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

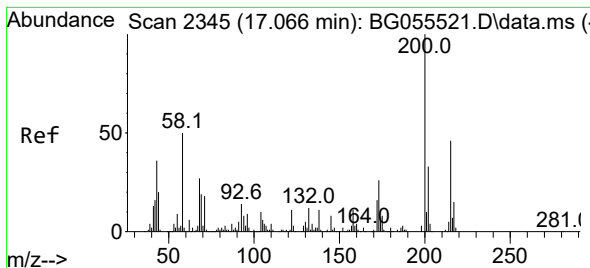
Tgt Ion:248 Resp: 190394
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 68.3 54.3 81.5



#68
Hexachlorobenzene
Concen: 43.593 ng
RT: 16.934 min Scan# 2322
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:284 Resp: 207243
Ion Ratio Lower Upper
284 100
142 34.6 27.2 40.8
249 32.4 26.6 39.8





#69

Atrazine

Concen: 51.134 ng

RT: 17.069 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

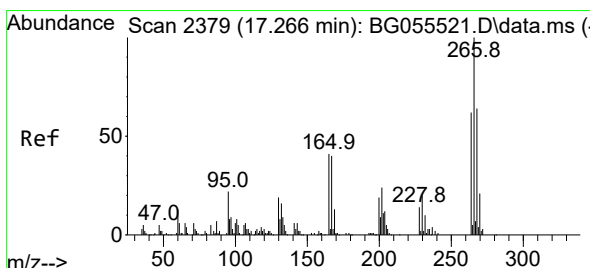
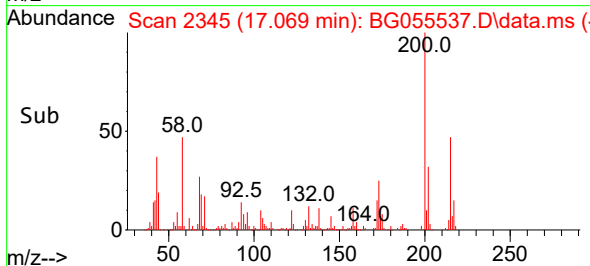
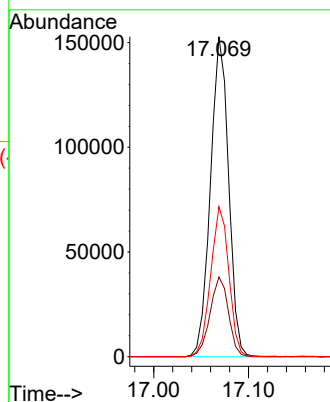
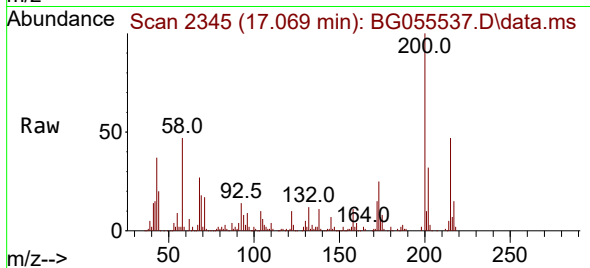
Tgt Ion:200 Resp: 203204

Ion Ratio Lower Upper

200 100

173 24.9 6.3 46.3

215 46.9 26.4 66.4



#70

Pentachlorophenol

Concen: 99.647 ng

RT: 17.274 min Scan# 2380

Delta R.T. 0.008 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

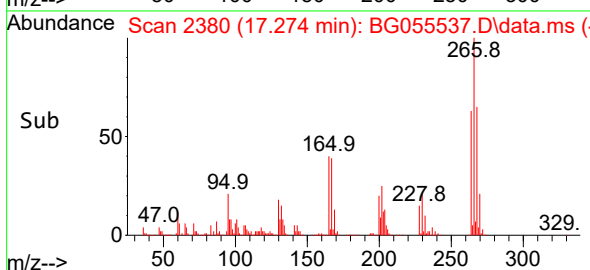
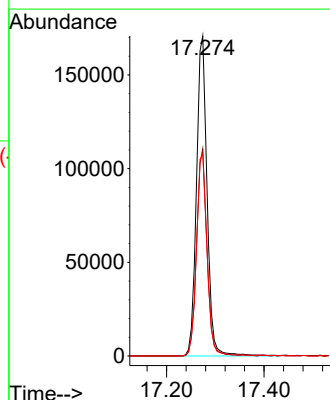
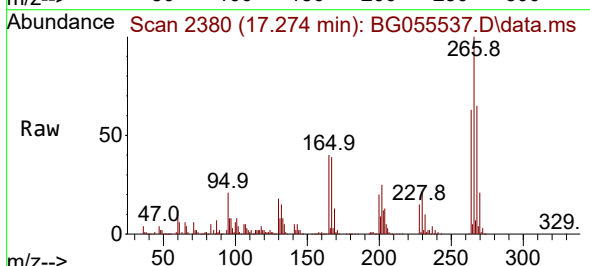
Tgt Ion:266 Resp: 259534

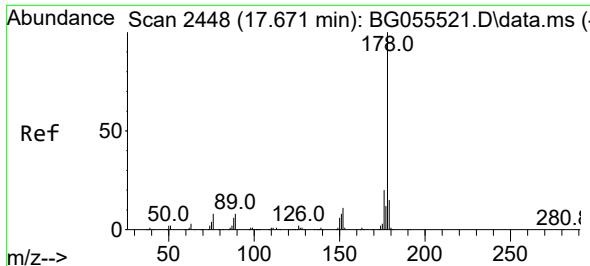
Ion Ratio Lower Upper

266 100

268 64.7 51.4 77.0

264 63.2 49.5 74.3

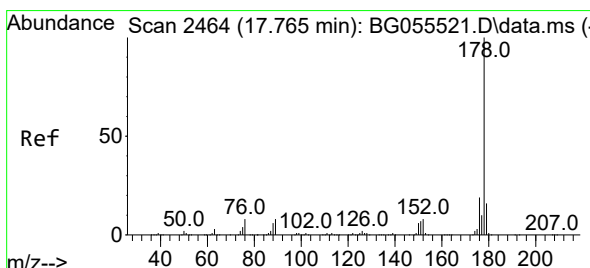
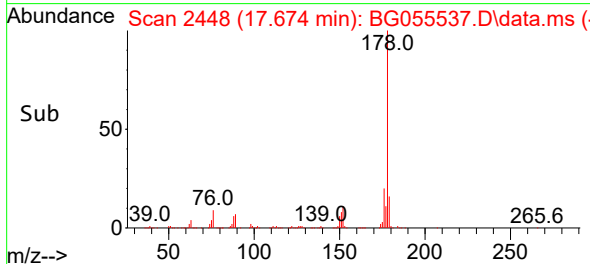
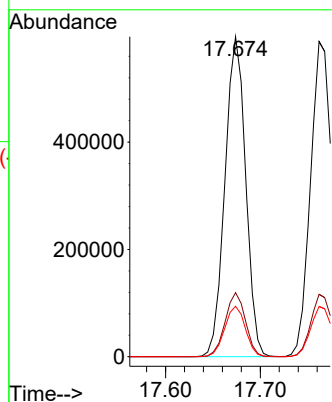
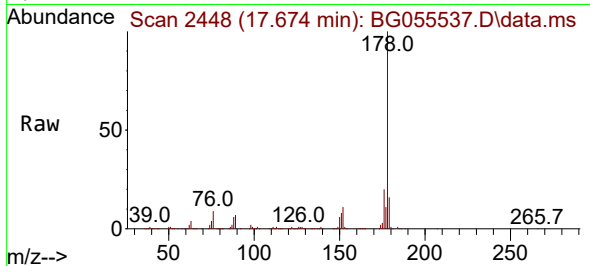




#71
Phenanthrene
Concen: 43.041 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

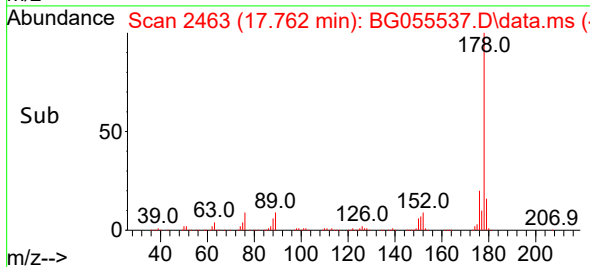
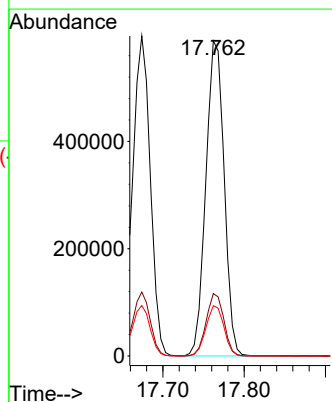
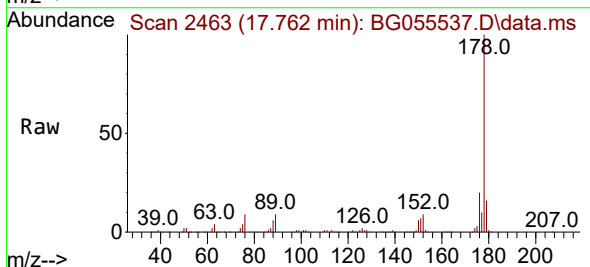
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

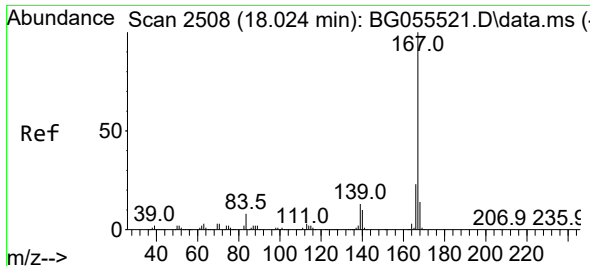
Tgt Ion:178 Resp: 906720
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.8 12.2 18.4



#72
Anthracene
Concen: 44.440 ng
RT: 17.762 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:178 Resp: 917468
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.9 13.0 19.4

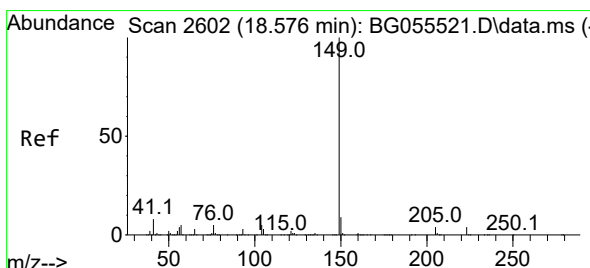
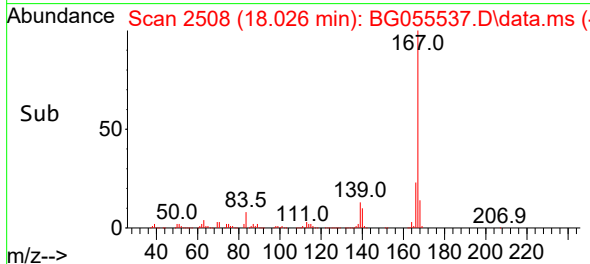
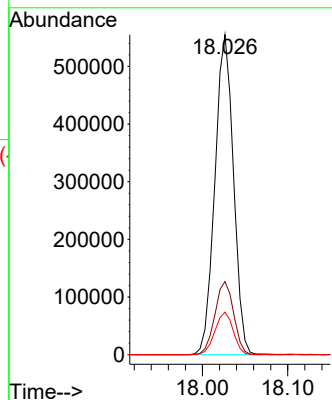
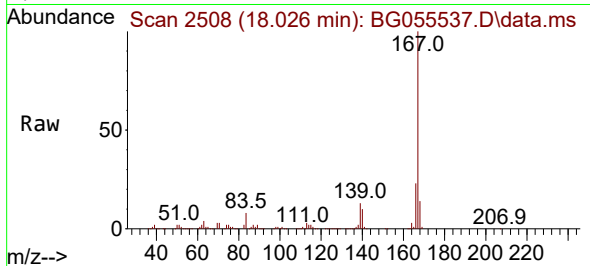




#73
Carbazole
Concen: 45.116 ng
RT: 18.026 min Scan# 2508
Delta R.T. 0.002 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

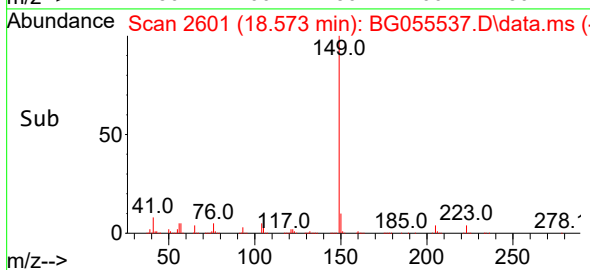
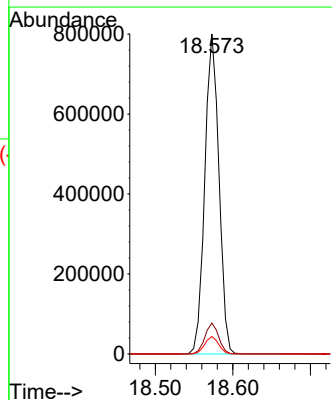
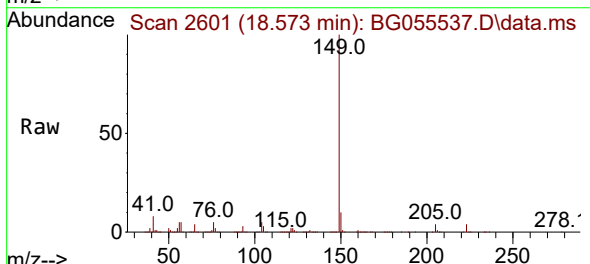
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

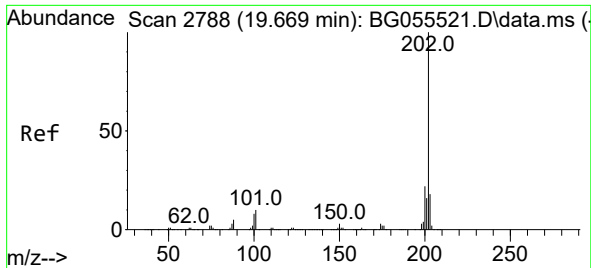
Tgt Ion:167 Resp: 841778
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.4
139 13.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 47.270 ng
RT: 18.573 min Scan# 2601
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:149 Resp: 1011223
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.4 4.2 6.4

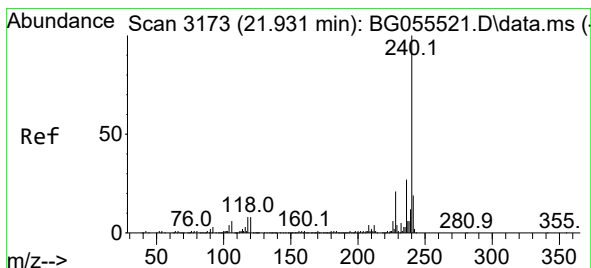
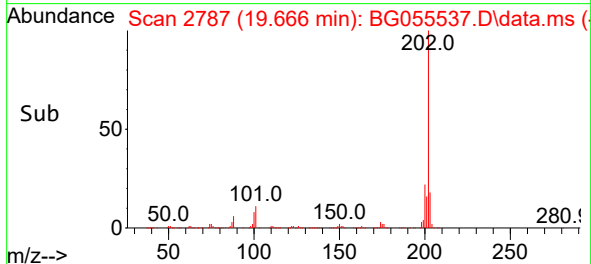
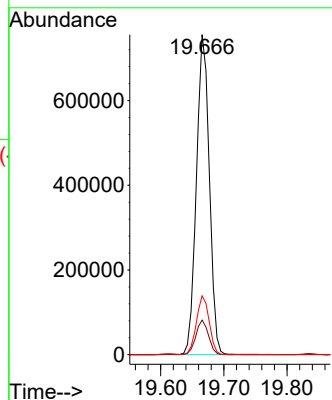
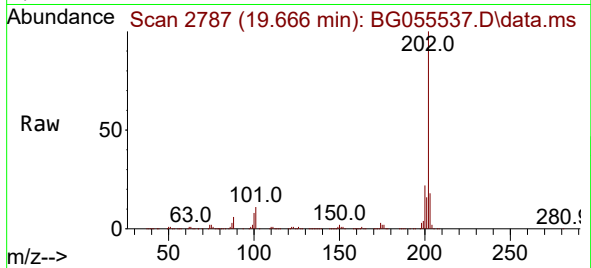




#75
Fluoranthene
Concen: 42.539 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

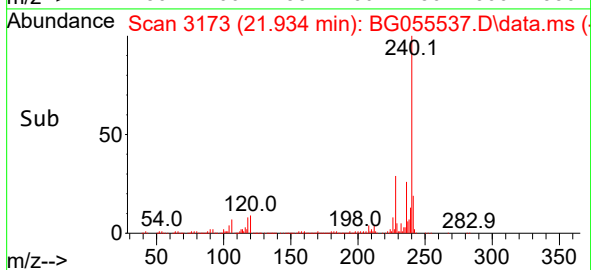
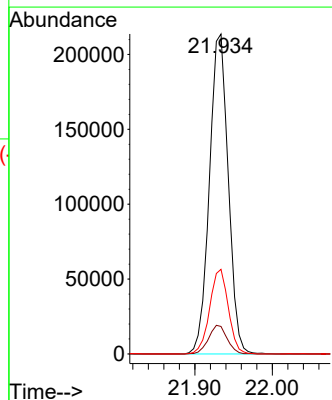
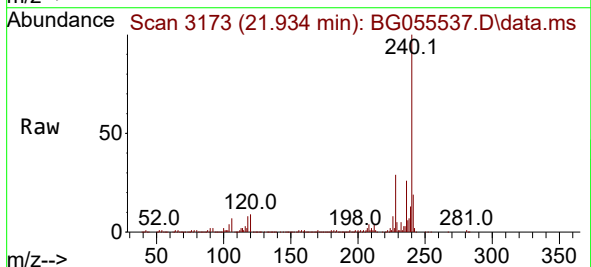
Instrument :
BNA_G
ClientSampleId :
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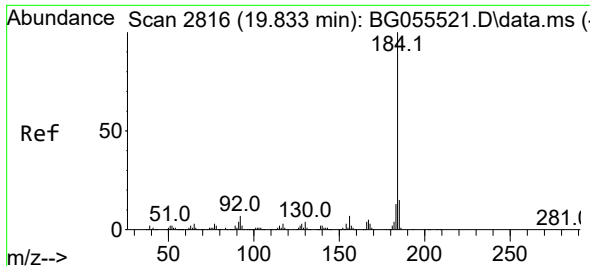
Tgt Ion:202 Resp: 1068650
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.8
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:240 Resp: 360462
Ion Ratio Lower Upper
240 100
120 8.6 6.1 9.1
236 26.5 21.4 32.0

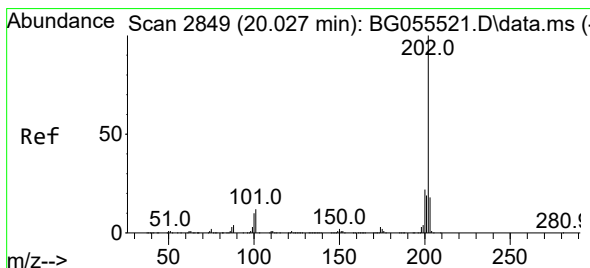
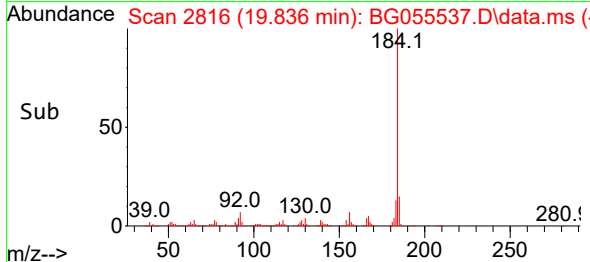
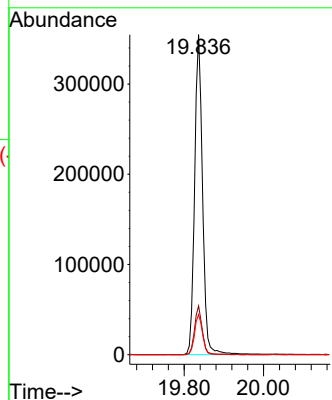
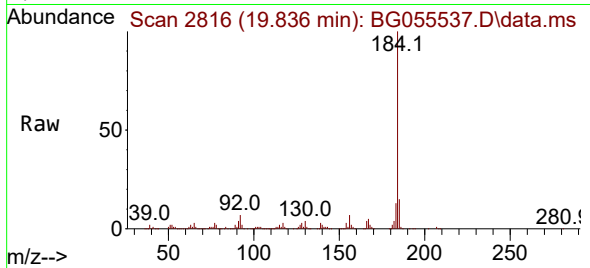




#77
Benzidine
Concen: 50.649 ng
RT: 19.836 min Scan# 2816
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

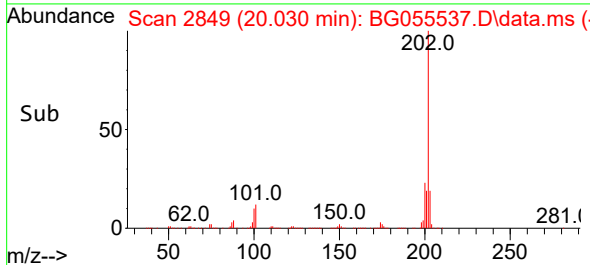
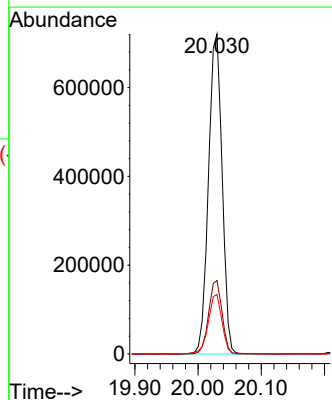
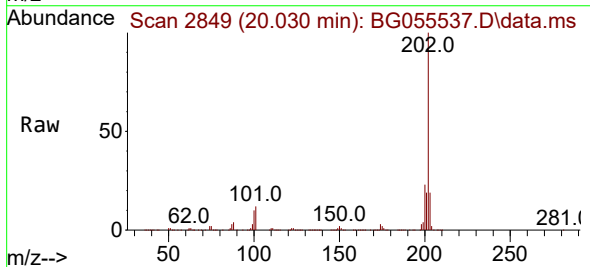
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

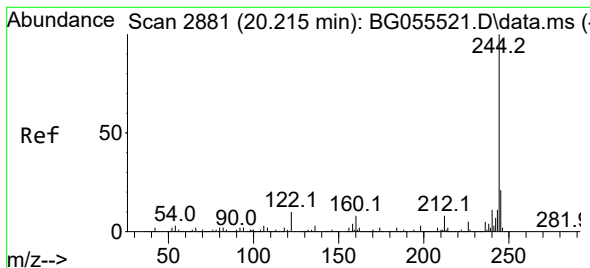
Tgt Ion:184 Resp: 493926
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 12.5 10.2 15.2



#78
Pyrene
Concen: 44.352 ng
RT: 20.030 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:202 Resp: 1081993
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.5 14.2 21.2





#79

Terphenyl-d14

Concen: 89.806 ng

RT: 20.218 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

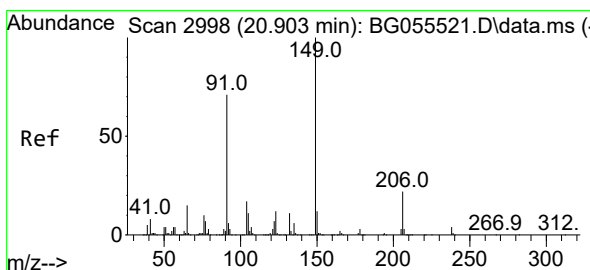
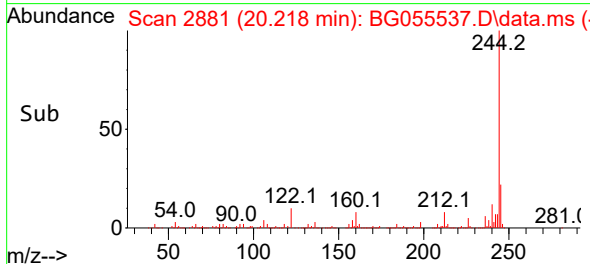
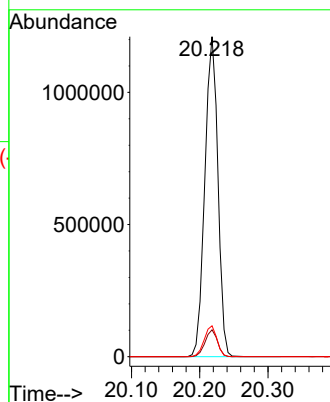
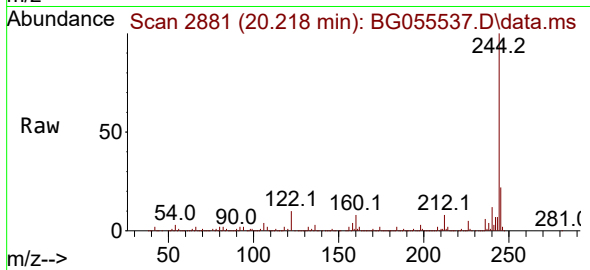
Tgt Ion:244 Resp: 1611681

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 9.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 46.814 ng

RT: 20.905 min Scan# 2998

Delta R.T. 0.002 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

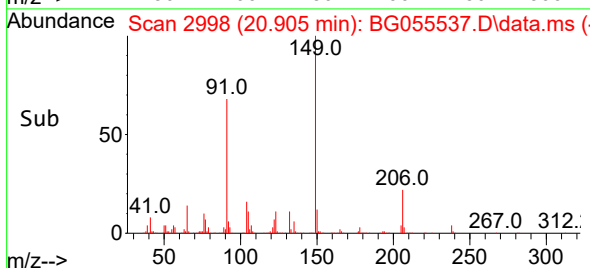
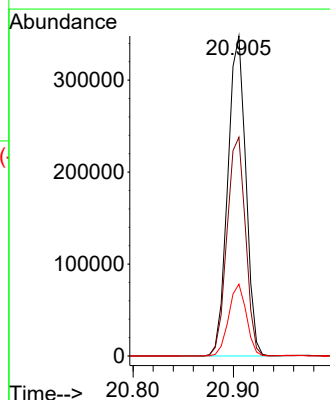
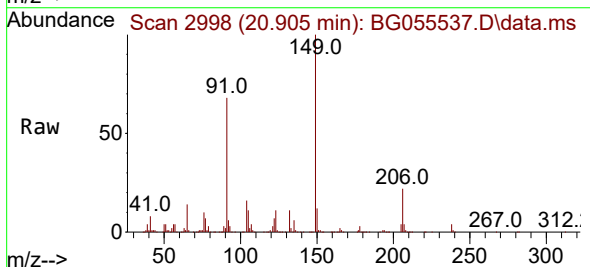
Tgt Ion:149 Resp: 434142

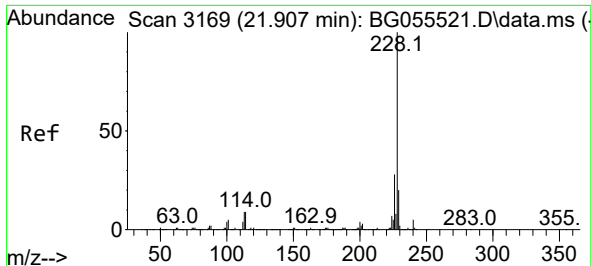
Ion Ratio Lower Upper

149 100

91 68.4 56.8 85.2

206 22.5 17.3 25.9

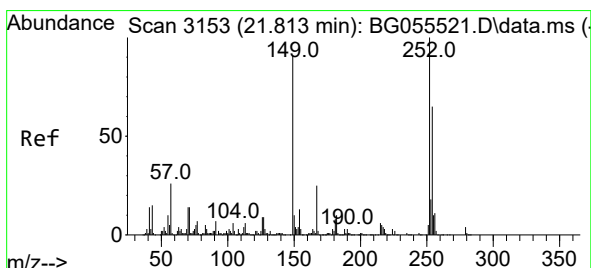
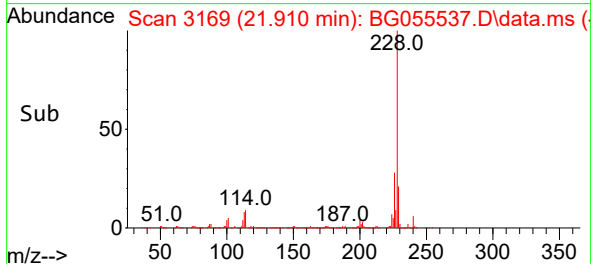
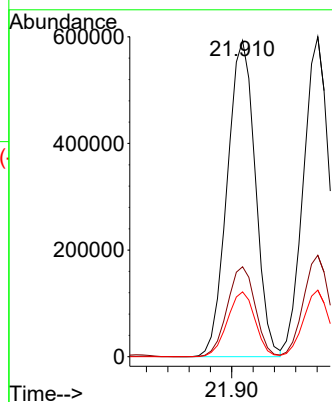
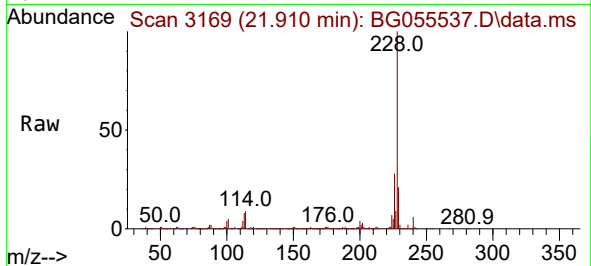




#81
Benzo(a)anthracene
Concen: 43.913 ng
RT: 21.910 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

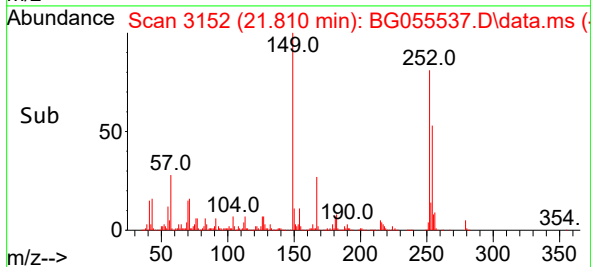
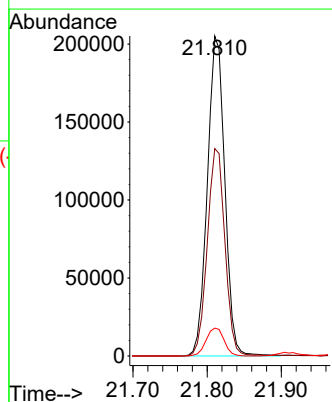
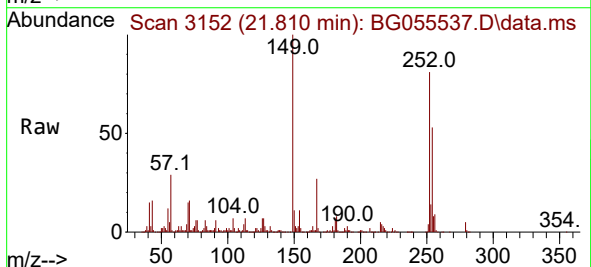
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

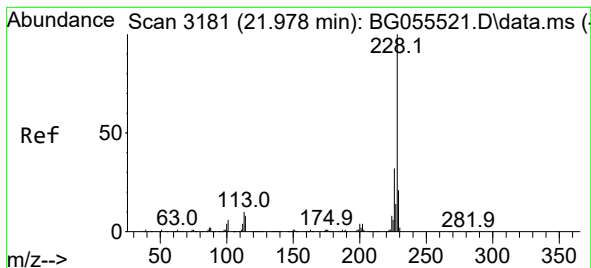
Tgt Ion:228 Resp: 1084237
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.589 ng
RT: 21.810 min Scan# 3152
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:252 Resp: 335128
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 8.7 6.9 10.3





#83

Chrysene

Concen: 43.217 ng

RT: 21.981 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

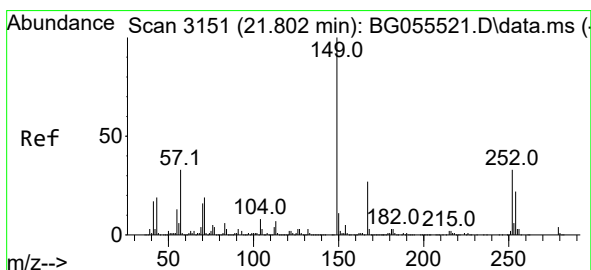
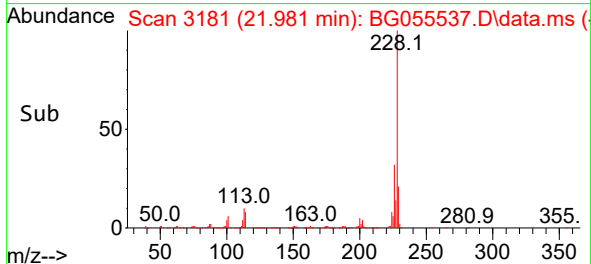
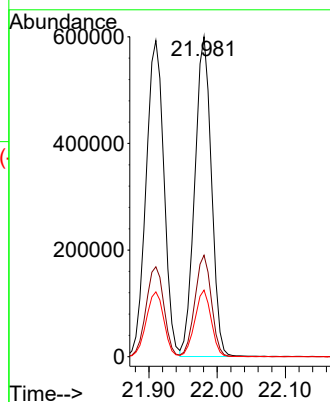
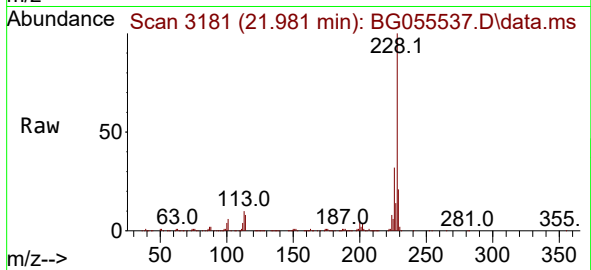
Tgt Ion:228 Resp: 1014649

Ion Ratio Lower Upper

228 100

226 31.7 25.7 38.5

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.073 ng

RT: 21.798 min Scan# 3150

Delta R.T. -0.004 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

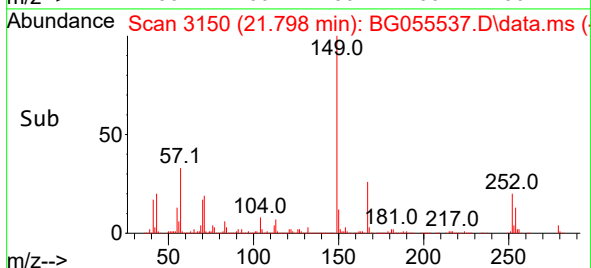
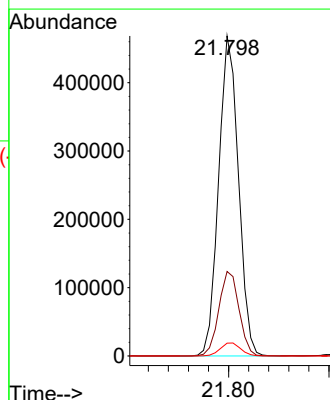
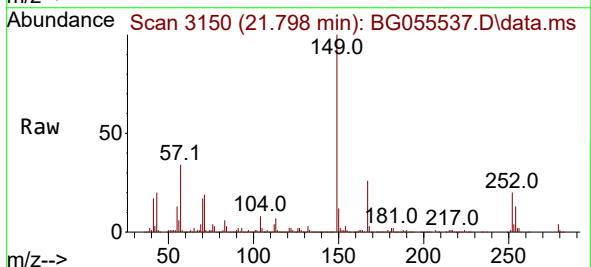
Tgt Ion:149 Resp: 641127

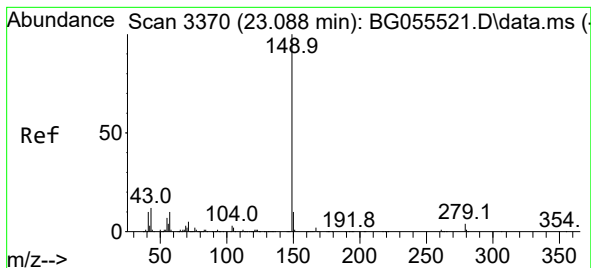
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 50.675 ng

RT: 23.085 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

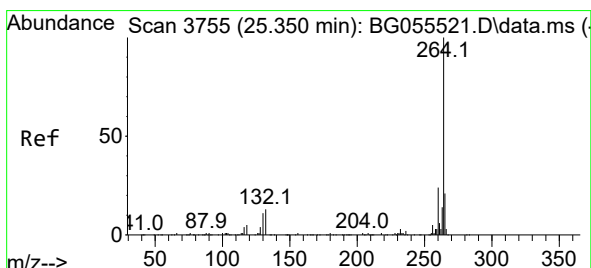
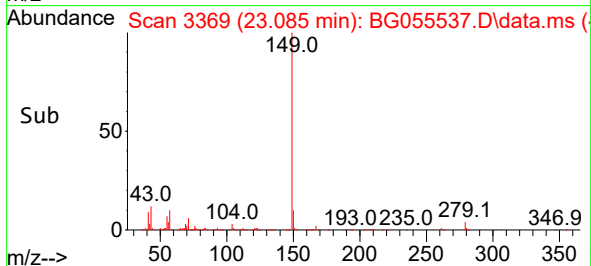
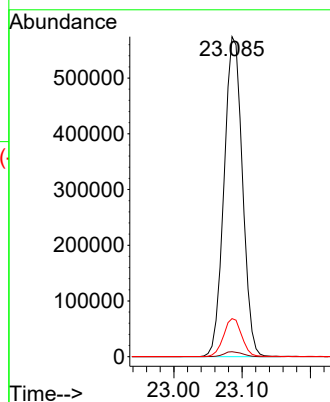
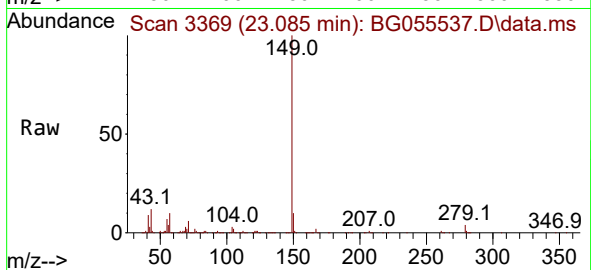
Tgt Ion:149 Resp: 1078190

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.8 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.347 min Scan# 3754

Delta R.T. -0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

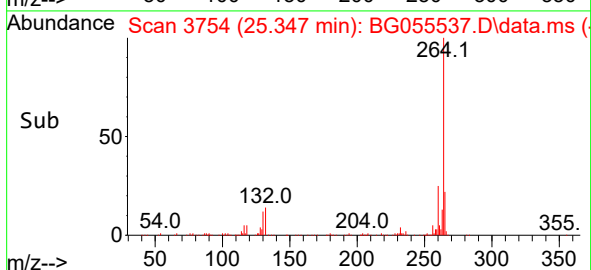
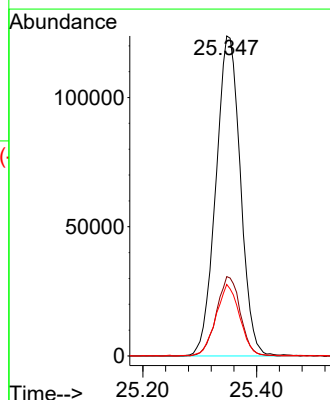
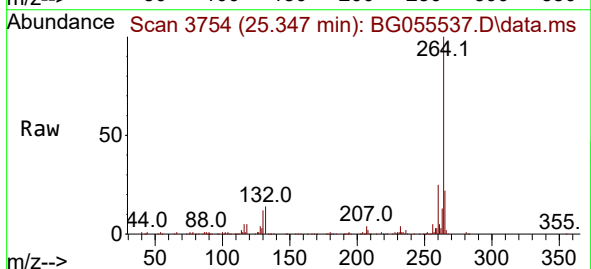
Tgt Ion:264 Resp: 370524

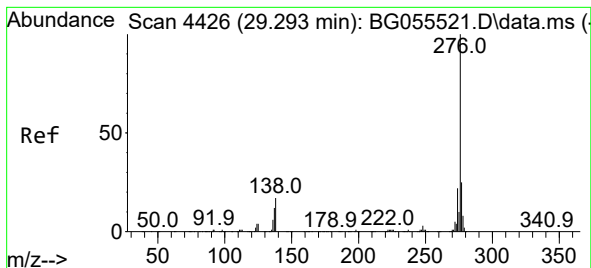
Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.095 ng

RT: 29.296 min Scan# 4426

Delta R.T. 0.003 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

Instrument :

BNA_G

ClientSampleId :

PB148779BSD

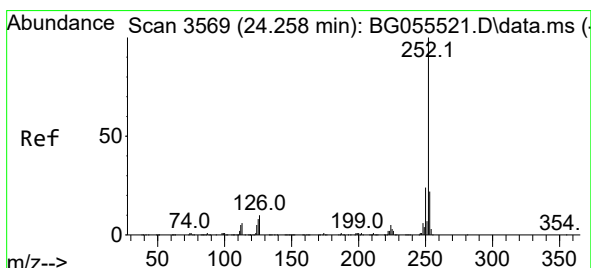
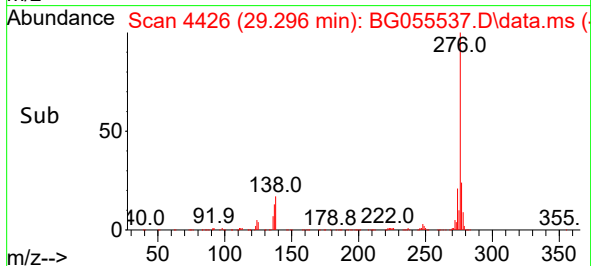
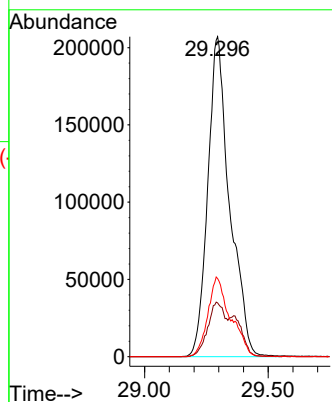
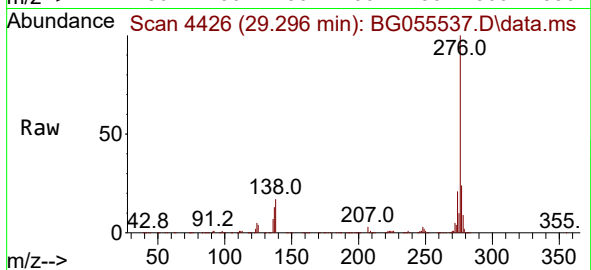
Tgt Ion:276 Resp: 1272598

Ion Ratio Lower Upper

276 100

138 13.7 11.5 17.3

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.260 ng

RT: 24.260 min Scan# 3569

Delta R.T. 0.002 min

Lab File: BG055537.D

Acq: 10 Nov 2022 13:04

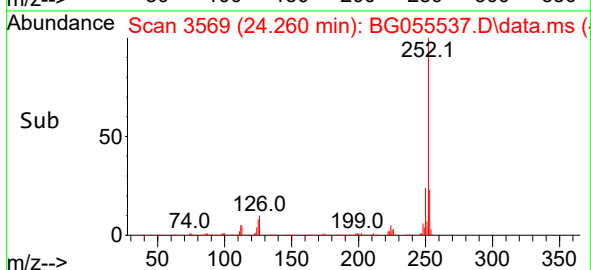
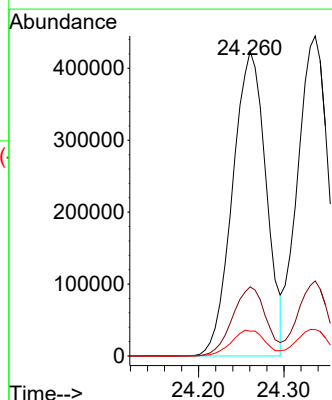
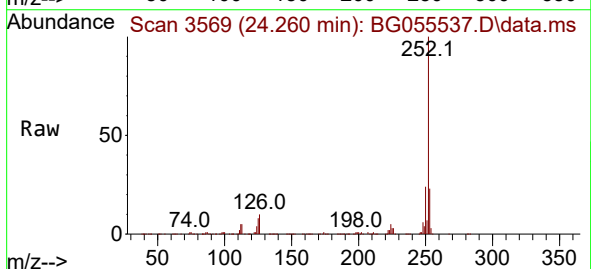
Tgt Ion:252 Resp: 1156469

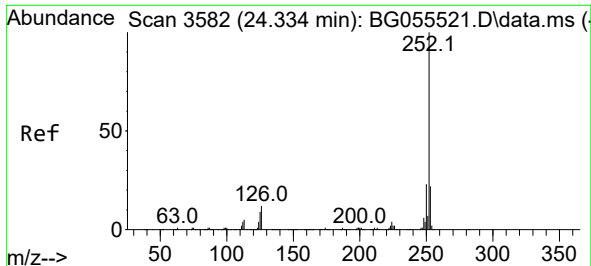
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 8.1 6.7 10.1

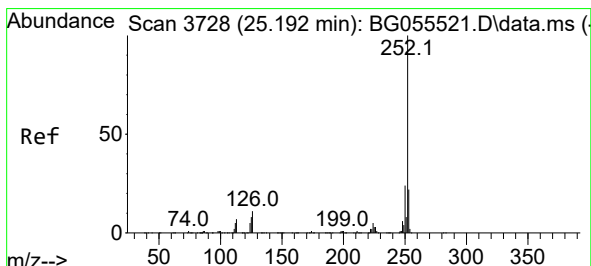
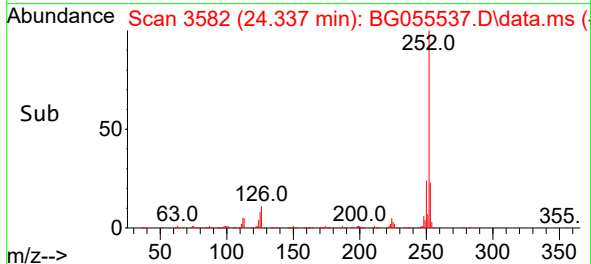
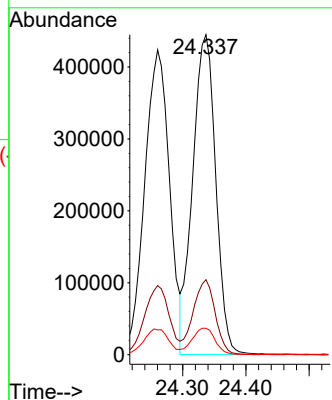
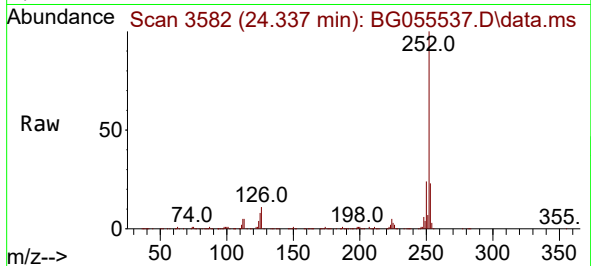




#89
Benzo(k)fluoranthene
Concen: 46.774 ng
RT: 24.337 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

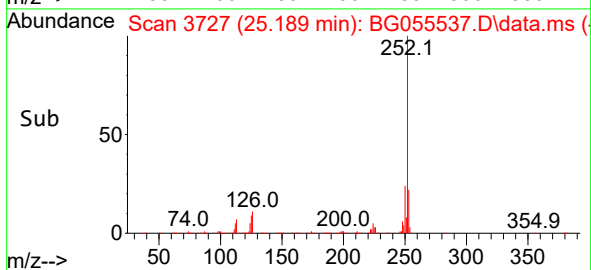
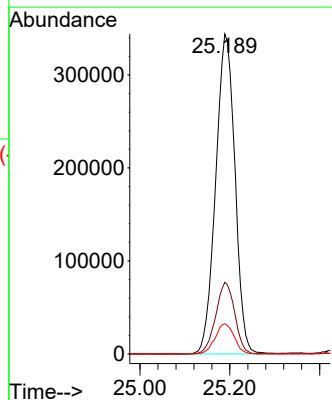
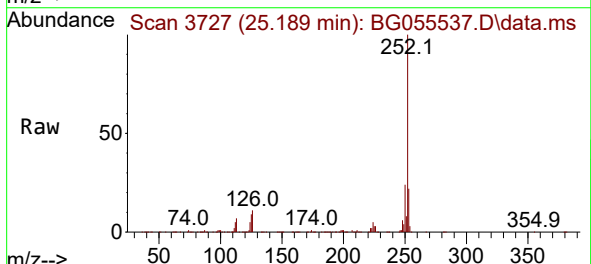
Instrument :
BNA_G
ClientSampleId :
PB148779BSD

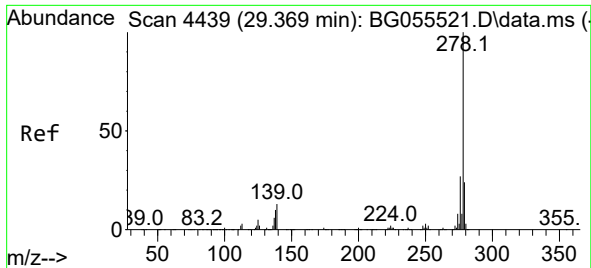
Tgt Ion:252 Resp: 1122626
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 8.3 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.697 ng
RT: 25.189 min Scan# 3727
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:252 Resp: 1025235
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.5 6.7 10.1

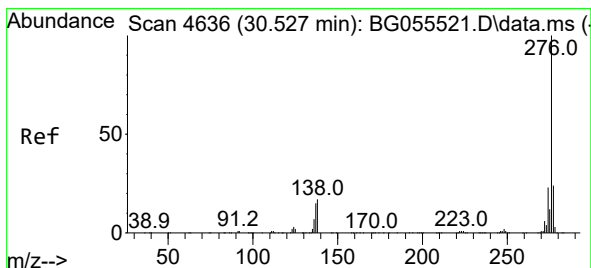
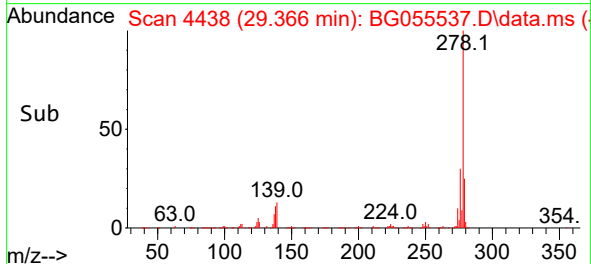
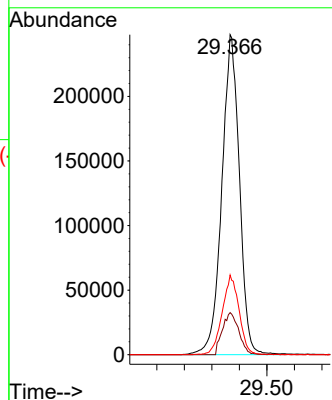
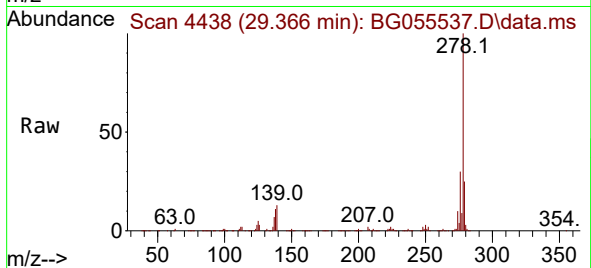




#91
Dibenzo(a,h)anthracene
Concen: 47.000 ng
RT: 29.366 min Scan# 4439
Delta R.T. -0.003 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Instrument :
BNA_G
ClientSampleId :
PB148779BSD

Tgt Ion:278 Resp: 1097941
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 24.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.576 ng
RT: 30.535 min Scan# 4637
Delta R.T. 0.008 min
Lab File: BG055537.D
Acq: 10 Nov 2022 13:04

Tgt Ion:276 Resp: 1086441
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 17.4 13.9 20.9

