

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055458.D
 Acq On : 4 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5418-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

Quant Time: Nov 05 00:03:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	24624	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	104990	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	77153	20.000	ng	-0.01
64) Phenanthrene-d10	17.585	188	186949	20.000	ng	0.00
76) Chrysene-d12	21.856	240	189784	20.000	ng	0.00
86) Perylene-d12	25.223	264	210113	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	212808	155.203	ng	0.00
7) Phenol-d6	7.385	99	264316	139.007	ng	0.00
23) Nitrobenzene-d5	9.406	82	180395	91.572	ng	0.00
42) 2,4,6-Tribromophenol	16.333	330	168249	159.874	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	466918	89.728	ng	0.00
79) Terphenyl-d14	20.158	244	919386	94.201	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	27829	44.747	ng	# 49
3) Pyridine	3.989	79	70029	37.942	ng	96
4) n-Nitrosodimethylamine	3.889	42	36296	49.779	ng	95
6) Aniline	7.550	93	50712	20.563	ng	94
8) 2-Chlorophenol	7.796	128	88027	52.838	ng	99
9) Benzaldehyde	7.362	77	53650	47.993	ng	94
10) Phenol	7.414	94	99952	46.442	ng	100
11) bis(2-Chloroethyl)ether	7.638	93	77422	48.083	ng	96
12) 1,3-Dichlorobenzene	8.119	146	87073	46.111	ng	100
13) 1,4-Dichlorobenzene	8.266	146	87712	45.606	ng	98
14) 1,2-Dichlorobenzene	8.590	146	87667	47.622	ng	97
15) Benzyl Alcohol	8.472	79	81757	53.911	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.754	45	97068	45.311	ng	97
17) 2-Methylphenol	8.678	107	77747	50.207	ng	99
18) Hexachloroethane	9.324	117	29303	44.663	ng	95
19) n-Nitroso-di-n-propyla...	9.036	70	68464	46.079	ng	97
20) 3+4-Methylphenols	9.007	107	106622	48.459	ng	97
22) Acetophenone	9.060	105	136778	49.703	ng	# 98
24) Nitrobenzene	9.453	77	97439	47.442	ng	94
25) Isophorone	9.970	82	190306	48.778	ng	99
26) 2-Nitrophenol	10.170	139	52102	49.266	ng	97
27) 2,4-Dimethylphenol	10.217	122	88658	59.788	ng	99
28) bis(2-Chloroethoxy)met...	10.446	93	110320	53.088	ng	98
29) 2,4-Dichlorophenol	10.711	162	95841	52.983	ng	98
30) 1,2,4-Trichlorobenzene	10.916	180	92167	47.053	ng	100
31) Naphthalene	11.110	128	275197	46.555	ng	99
32) Benzoic acid	10.387	122	14528	20.907	ng	98
33) 4-Chloroaniline	11.228	127	10729	4.368	ng	98
34) Hexachlorobutadiene	11.386	225	55093	45.249	ng	98
35) Caprolactam	11.997	113	16836	25.138	ng	97
36) 4-Chloro-3-methylphenol	12.326	107	103158	52.084	ng	97
37) 2-Methylnaphthalene	12.696	142	203152	46.788	ng	99
38) 1-Methylnaphthalene	12.914	142	195029	46.052	ng	100
40) 1,2,4,5-Tetrachloroben...	13.061	216	111163	48.775	ng	99
41) Hexachlorocyclopentadiene	13.031	237	106065	96.096	ng	94
43) 2,4,6-Trichlorophenol	13.296	196	81390	51.281	ng	99

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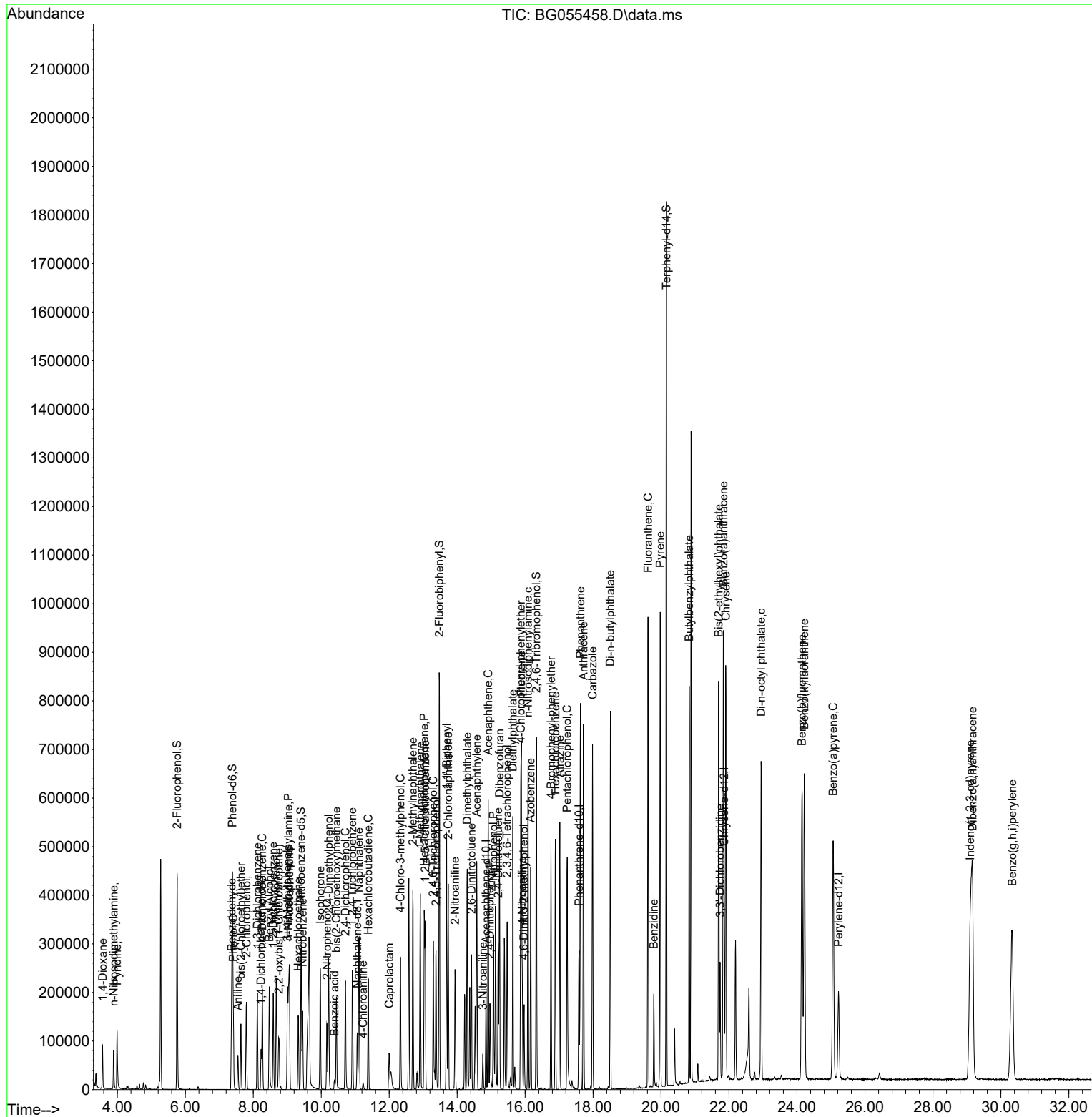
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.378	196	91799	51.927	ng	99
46) 1,1'-Biphenyl	13.689	154	286701	50.501	ng	99
47) 2-Chloronaphthalene	13.736	162	220571	48.352	ng	99
48) 2-Nitroaniline	13.936	65	69115	49.327	ng	97
49) Acenaphthylene	14.577	152	366075	48.872	ng	99
50) Dimethylphthalate	14.295	163	318360	49.434	ng	100
51) 2,6-Dinitrotoluene	14.424	165	67820	50.303	ng	99
52) Acenaphthene	14.912	154	213548	47.902	ng	99
53) 3-Nitroaniline	14.759	138	23077	15.229	ng	100
54) 2,4-Dinitrophenol	14.964	184	50460	63.088	ng	98
55) Dibenzofuran	15.246	168	364974	49.461	ng	99
56) 4-Nitrophenol	15.070	139	104364	100.446	ng	97
57) 2,4-Dinitrotoluene	15.205	165	98706	51.202	ng	98
58) Fluorene	15.887	166	293178	48.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.470	232	84107	52.912	ng	97
60) Diethylphthalate	15.640	149	320928	47.952	ng	99
61) 4-Chlorophenyl-phenyle...	15.869	204	157276	50.749	ng	99
62) 4-Nitroaniline	15.916	138	73762	46.009	ng	98
63) Azobenzene	16.163	77	265654	47.751	ng	99
65) 4,6-Dinitro-2-methylph...	15.969	198	48229	40.050	ng	99
66) n-Nitrosodiphenylamine	16.087	169	272073	48.950	ng	100
67) 4-Bromophenyl-phenylether	16.762	248	110157	49.846	ng	97
68) Hexachlorobenzene	16.892	284	122305	48.531	ng	97
69) Atrazine	17.021	200	112401	60.236	ng	99
70) Pentachlorophenol	17.238	266	119846	91.135	ng	99
71) Phenanthrene	17.626	178	505840	48.103	ng	99
72) Anthracene	17.714	178	516023	50.064	ng	100
73) Carbazole	17.984	167	488921	50.984	ng	100
74) Di-n-butylphthalate	18.507	149	584636	48.813	ng	100
75) Fluoranthene	19.618	202	615163	48.634	ng	99
77) Benzidine	19.788	184	123973	31.376	ng	99
78) Pyrene	19.976	202	629283	47.002	ng	99
80) Butylbenzylphthalate	20.828	149	264829	47.444	ng	97
81) Benzo(a)anthracene	21.833	228	618006	47.437	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	97815	21.895	ng	99
83) Chrysene	21.903	228	576300	46.367	ng	100
84) Bis(2-ethylhexyl)phtha...	21.698	149	387728	47.786	ng	100
85) Di-n-octyl phthalate	22.943	149	660996	47.545	ng	99
87) Indeno(1,2,3-cd)pyrene	29.101	276	802569	47.575	ng	99
88) Benzo(b)fluoranthene	24.148	252	677657	50.775	ng	99
89) Benzo(k)fluoranthene	24.218	252	652465	48.647	ng	99
90) Benzo(a)pyrene	25.064	252	597100	51.741	ng	98
91) Dibenzo(a,h)anthracene	29.165	278	681653	48.977	ng	99
92) Benzo(g,h,i)perylene	30.335	276	672505	48.583	ng	98

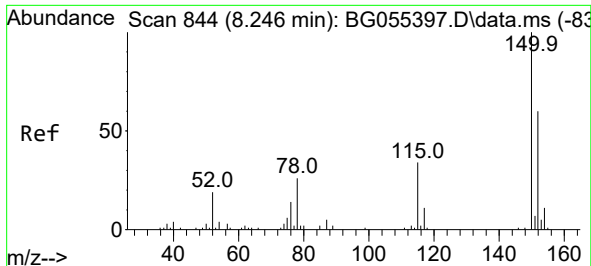
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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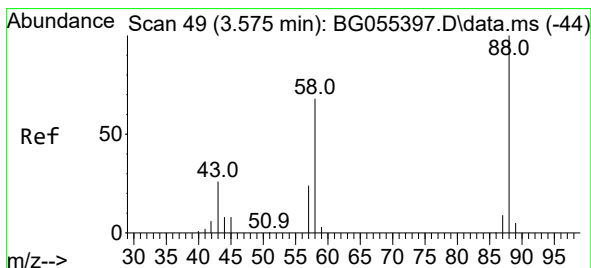
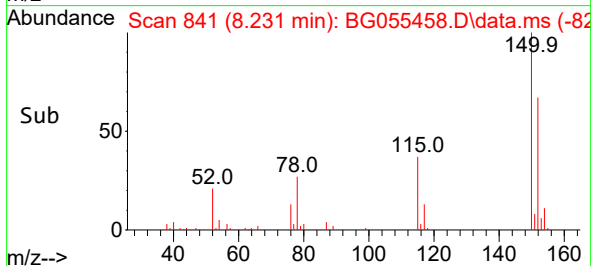
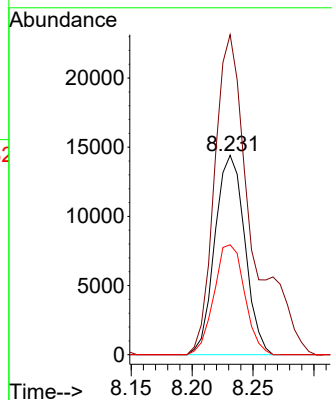
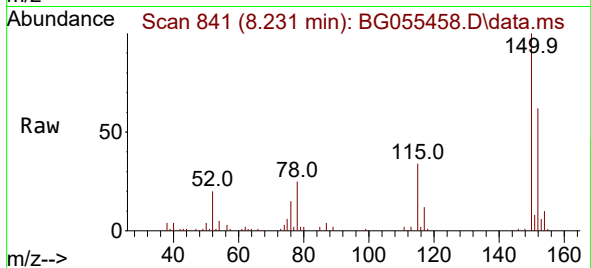




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055458.D
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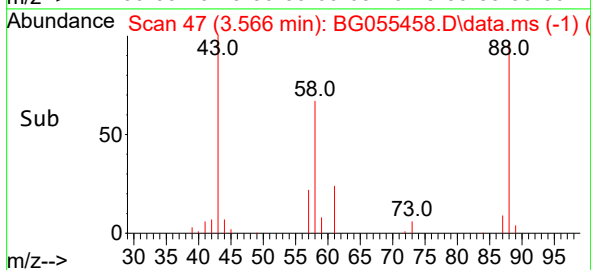
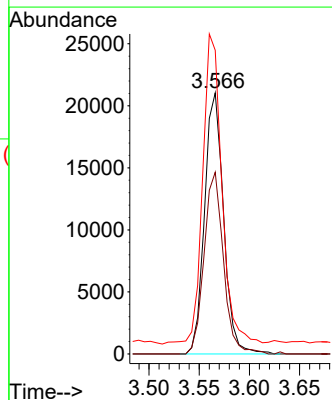
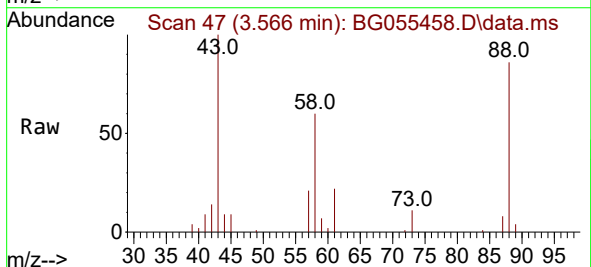
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BNA_G
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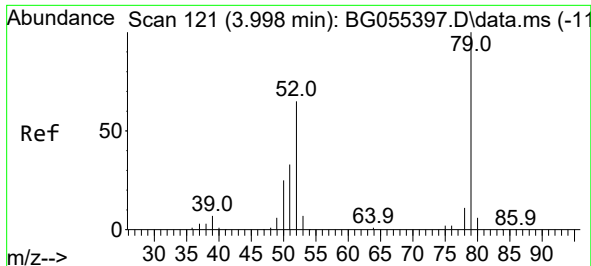
Tgt Ion:152 Resp: 24624
Ion Ratio Lower Upper
152 100
150 160.6 132.8 199.2
115 55.2 45.1 67.7



#2
1,4-Dioxane
Concen: 44.747 ng
RT: 3.566 min Scan# 47
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 88 Resp: 27829
Ion Ratio Lower Upper
88 100
58 70.7 55.7 83.5
43 119.5 20.7 31.1#

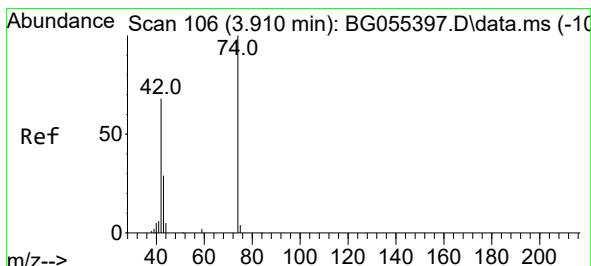
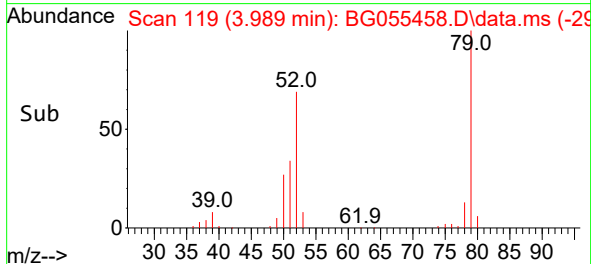
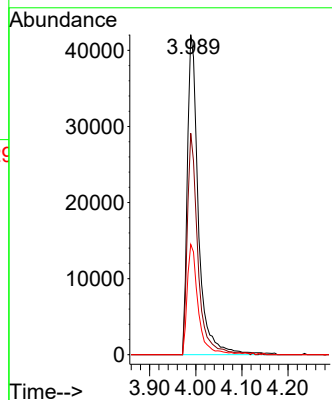
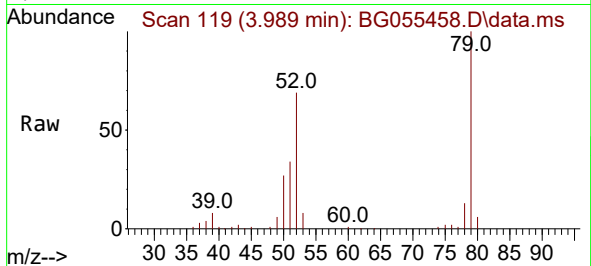




#3
Pyridine
Concen: 37.942 ng
RT: 3.989 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

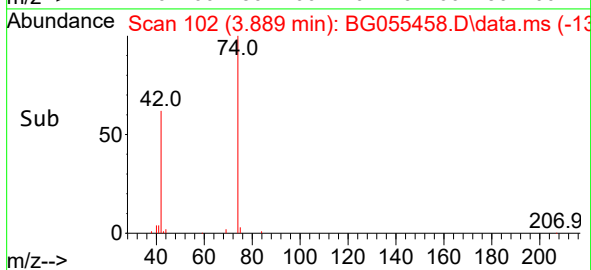
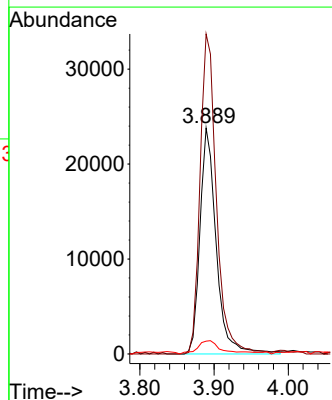
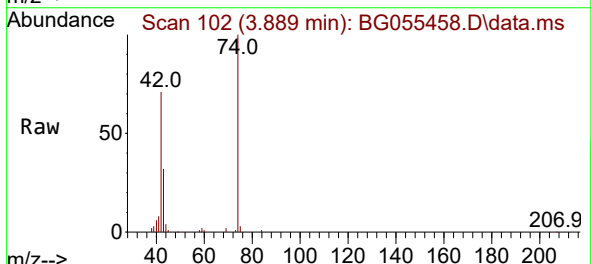
Instrument :
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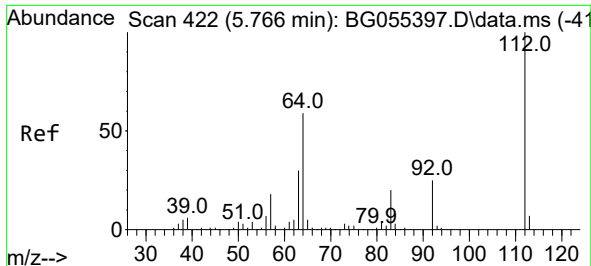
Tgt Ion: 79 Resp: 70029
Ion Ratio Lower Upper
79 100
52 69.2 51.8 77.6
51 34.4 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 49.779 ng
RT: 3.889 min Scan# 102
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 42 Resp: 36296
Ion Ratio Lower Upper
42 100
74 141.6 118.1 177.1
44 5.7 5.4 8.0

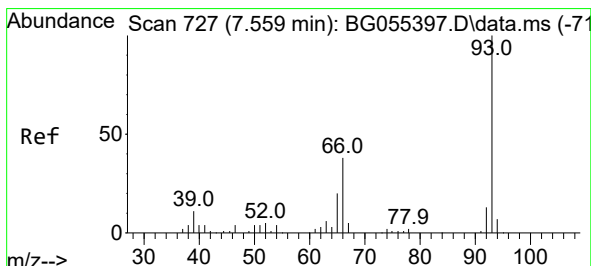
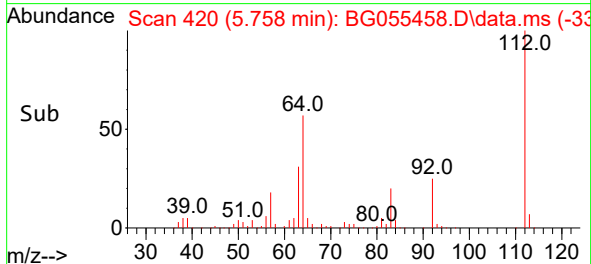
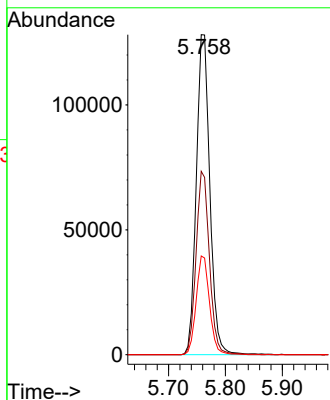
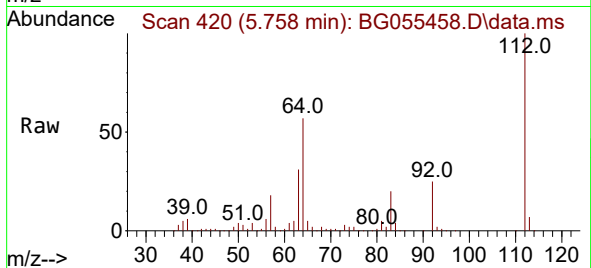




#5
2-Fluorophenol
Concen: 155.203 ng
RT: 5.758 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

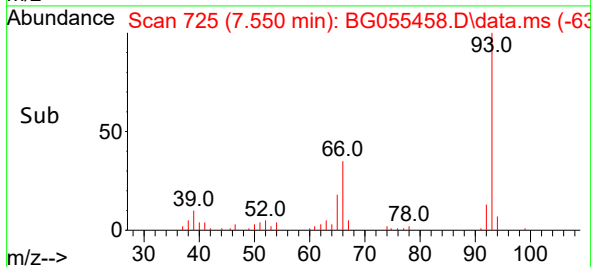
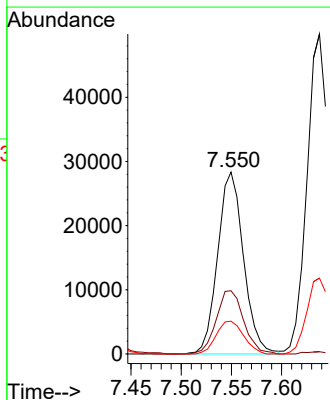
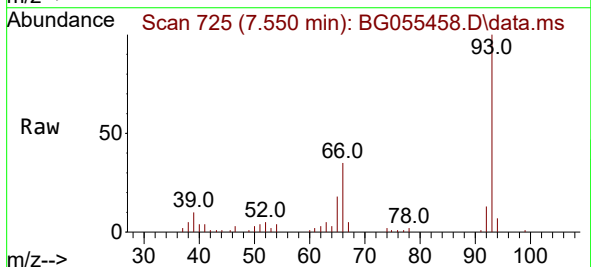
Instrument :
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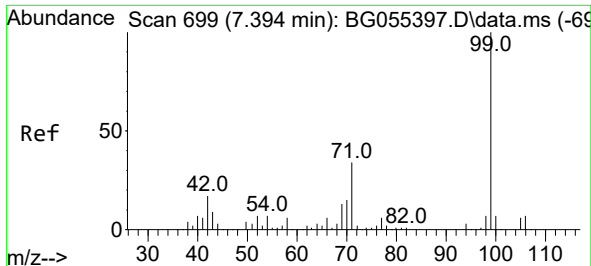
Tgt Ion:112 Resp: 212808
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 30.9 24.3 36.5



#6
Aniline
Concen: 20.563 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 93 Resp: 50712
Ion Ratio Lower Upper
93 100
66 34.7 30.6 45.8
65 18.0 16.4 24.6

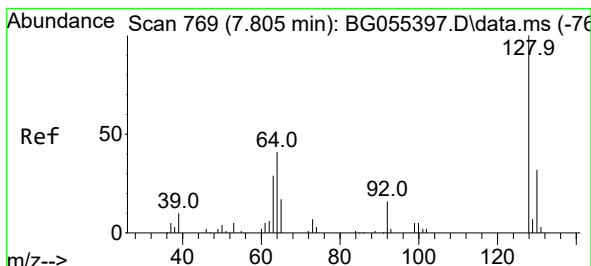
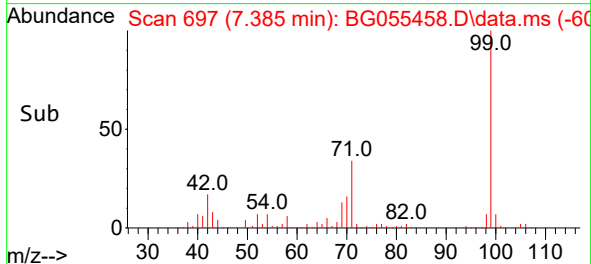
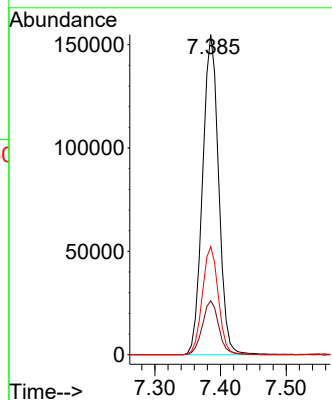
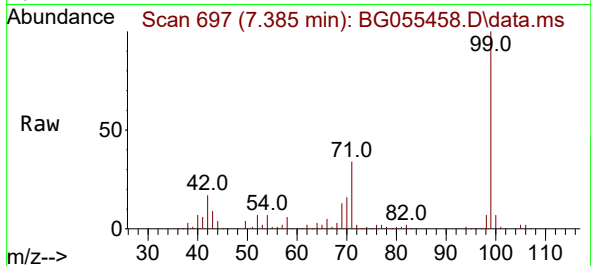




#7
Phenol-d6
Concen: 139.007 ng
RT: 7.385 min Scan# 697
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

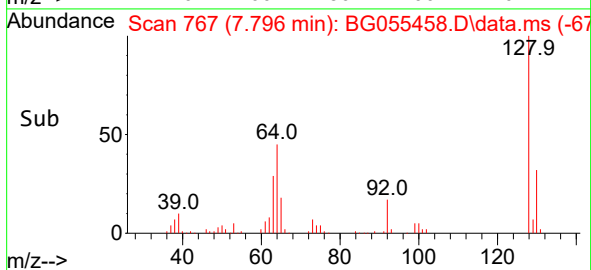
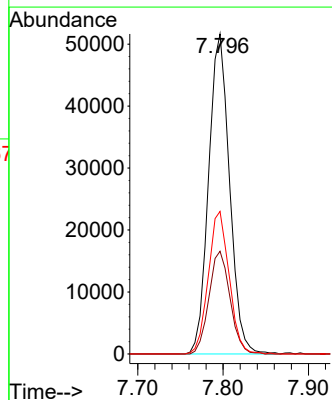
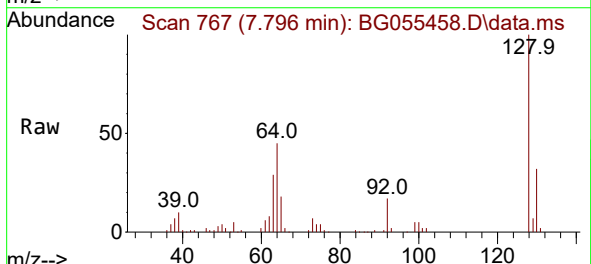
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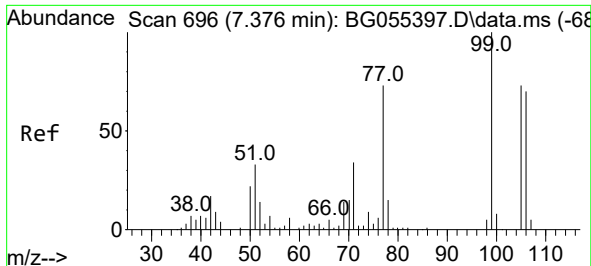
Tgt Ion: 99 Resp: 264316
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 33.7 27.4 41.0



#8
2-Chlorophenol
Concen: 52.838 ng
RT: 7.796 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 128 Resp: 88027
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 44.5 25.3 65.3

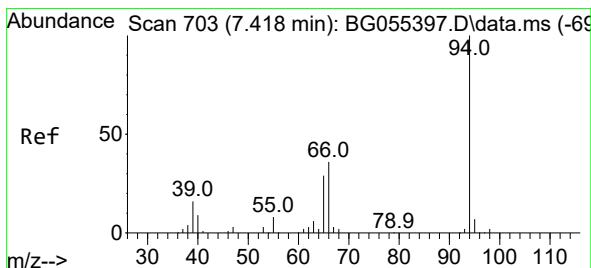
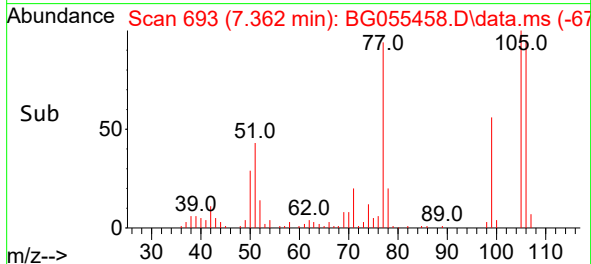
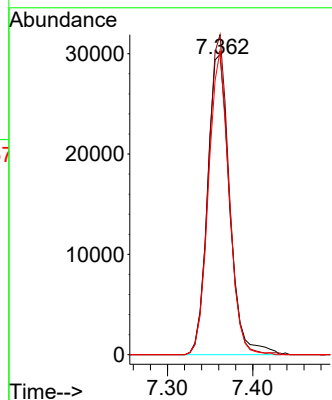
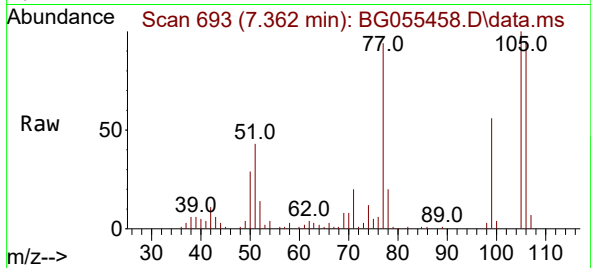




#9
Benzaldehyde
Concen: 47.993 ng
RT: 7.362 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG055458.D
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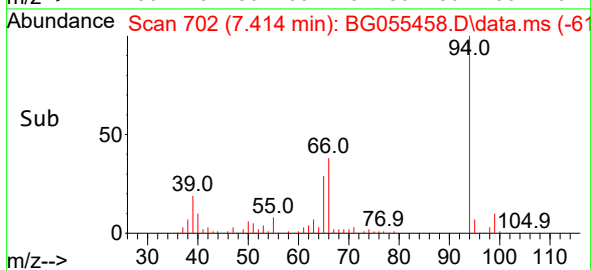
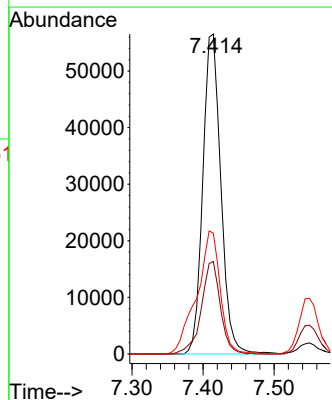
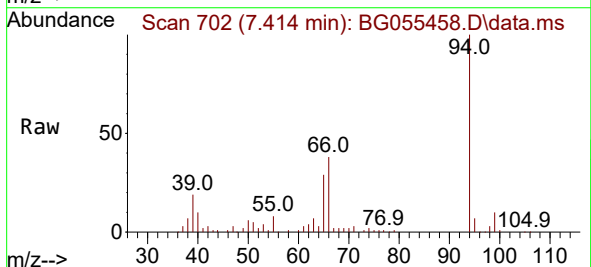
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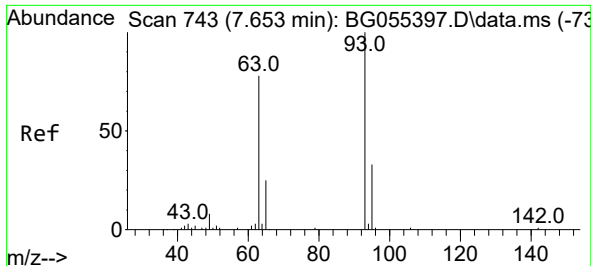
Tgt Ion: 77 Resp: 53650
Ion Ratio Lower Upper
77 100
105 106.6 79.7 119.7
106 101.3 75.4 115.4



#10
Phenol
Concen: 46.442 ng
RT: 7.414 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG055458.D
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Tgt Ion: 94 Resp: 99952
Ion Ratio Lower Upper
94 100
65 28.9 9.0 49.0
66 37.7 17.6 57.6

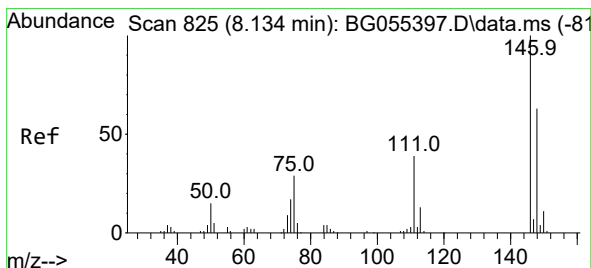
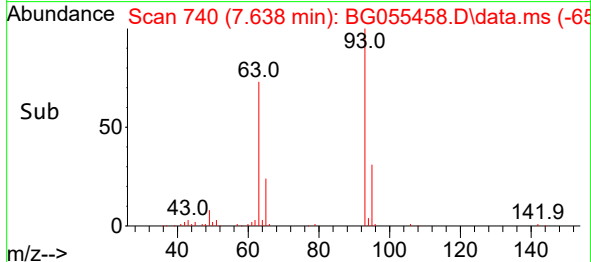
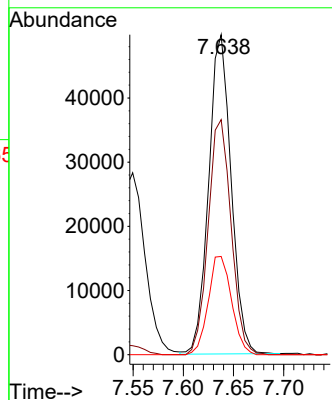
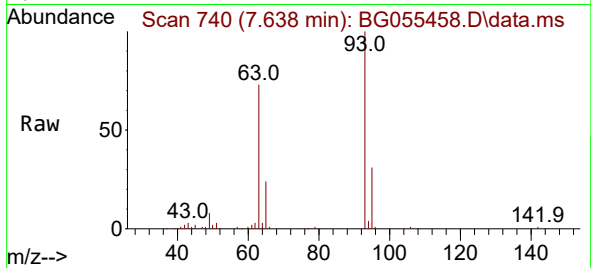




#11
bis(2-Chloroethyl)ether
Concen: 48.083 ng
RT: 7.638 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

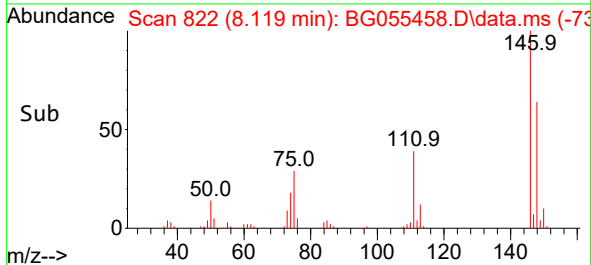
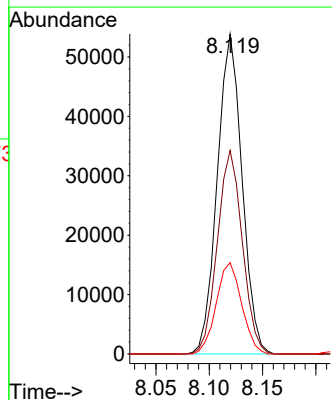
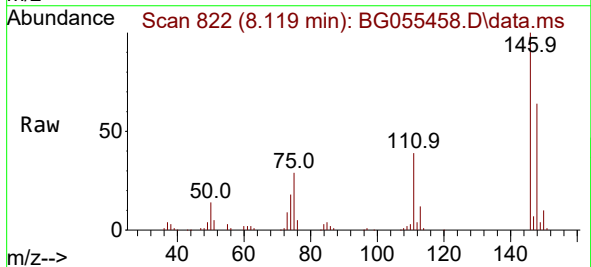
Instrument :
BNA_G
ClientSampleId :
TP-JMS

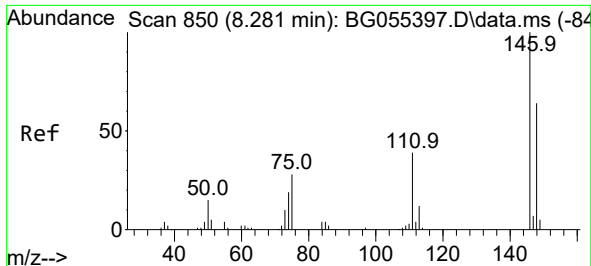
Tgt Ion: 93 Resp: 77422
Ion Ratio Lower Upper
93 100
63 73.5 57.4 97.4
95 30.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 46.111 ng
RT: 8.119 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 146 Resp: 87073
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 45.606 ng

RT: 8.266 min Scan# 84

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

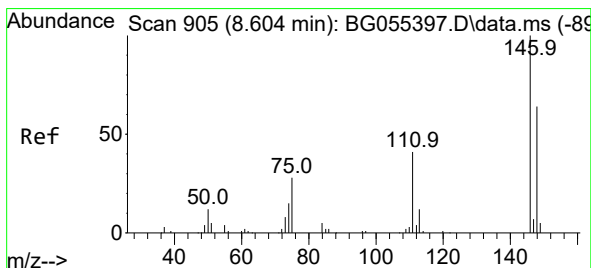
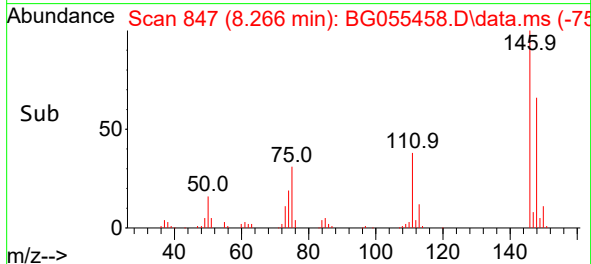
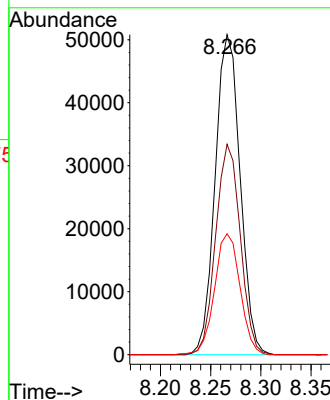
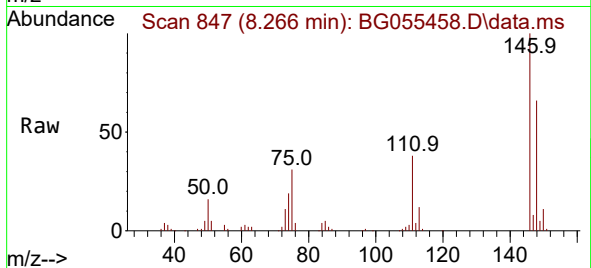
Tgt Ion:146 Resp: 87712

Ion Ratio Lower Upper

146 100

148 65.8 51.1 76.7

111 37.8 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 47.622 ng

RT: 8.590 min Scan# 902

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

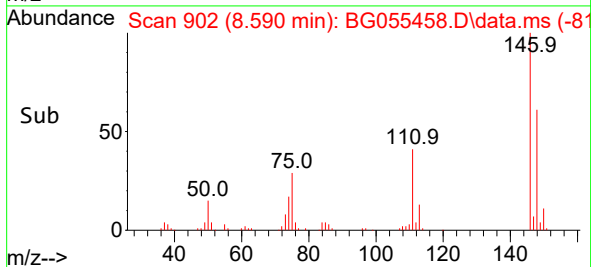
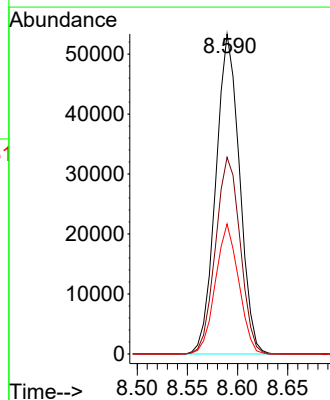
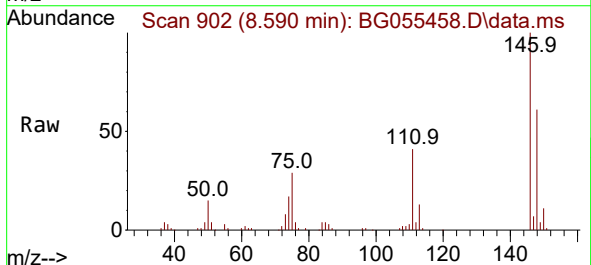
Tgt Ion:146 Resp: 87667

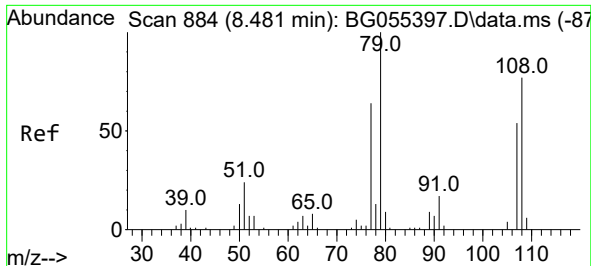
Ion Ratio Lower Upper

146 100

148 61.4 51.4 77.2

111 40.7 33.2 49.8

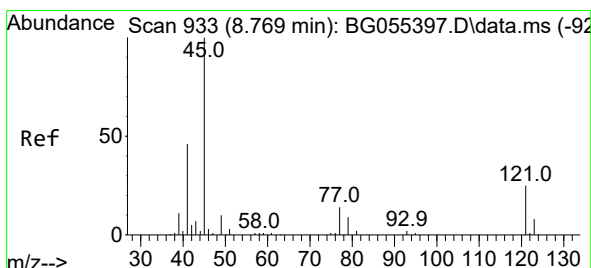
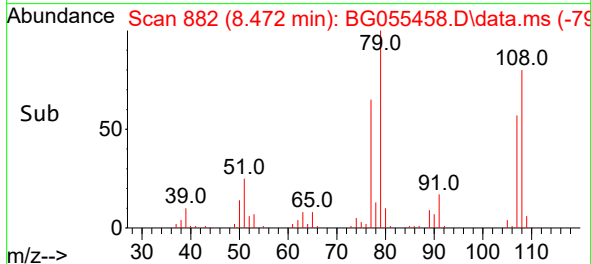
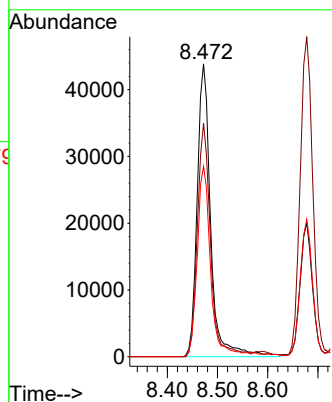
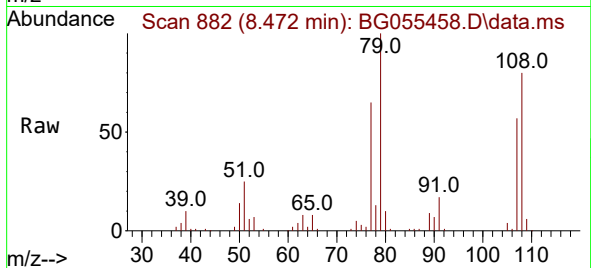




#15
Benzyl Alcohol
Concen: 53.911 ng
RT: 8.472 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

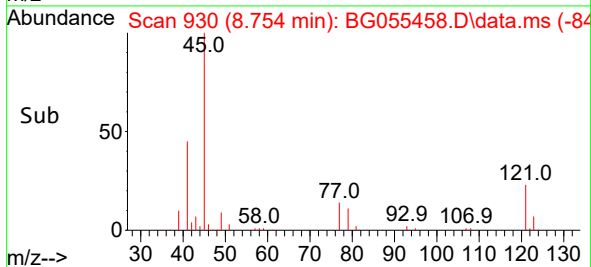
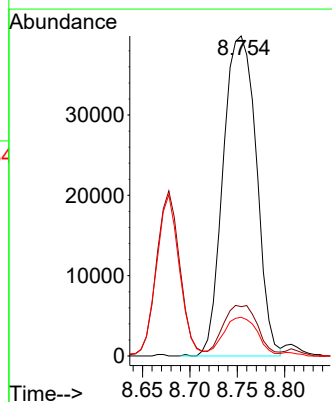
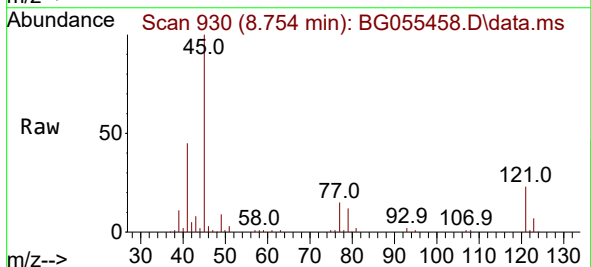
Instrument :
BNA_G
ClientSampleId :
TP-JMS

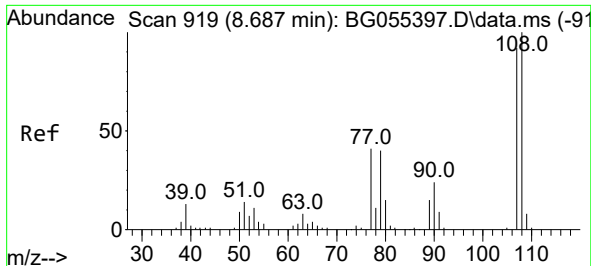
Tgt Ion: 79 Resp: 81757
Ion Ratio Lower Upper
79 100
108 79.8 61.6 92.4
77 65.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.311 ng
RT: 8.754 min Scan# 930
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 45 Resp: 97068
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.6
79 12.1 0.0 31.3





#17

2-Methylphenol

Concen: 50.207 ng

RT: 8.678 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Tgt Ion:107 Resp: 77747

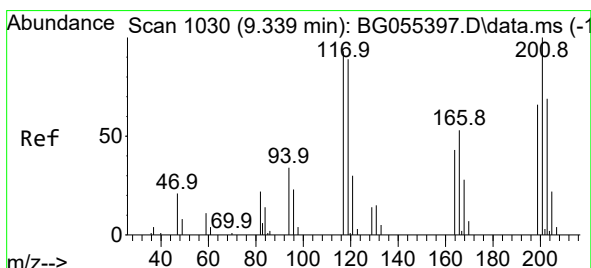
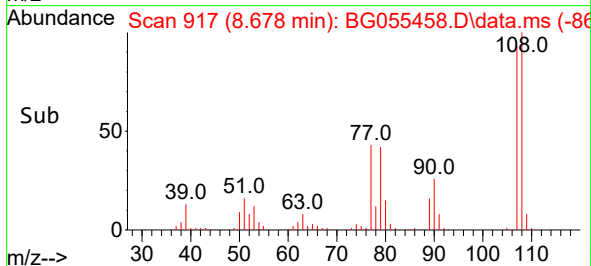
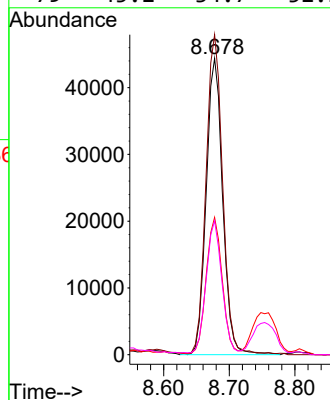
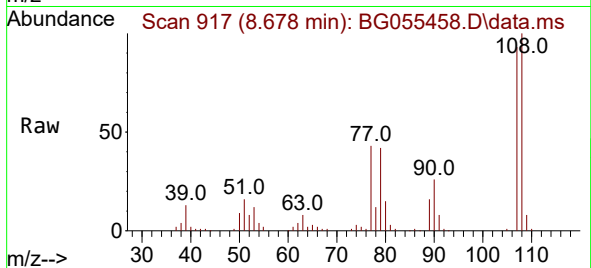
Ion Ratio Lower Upper

107 100

108 108.0 86.9 130.3

77 46.3 36.1 54.1

79 45.2 34.7 52.1



#18

Hexachloroethane

Concen: 44.663 ng

RT: 9.324 min Scan# 1027

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

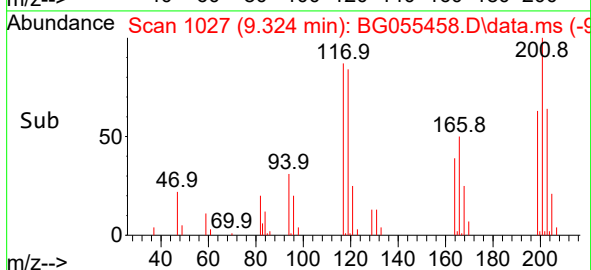
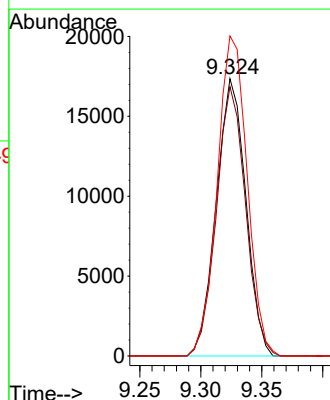
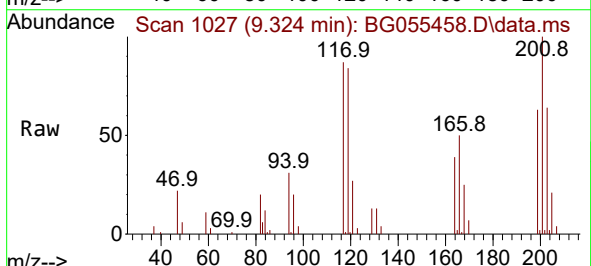
Tgt Ion:117 Resp: 29303

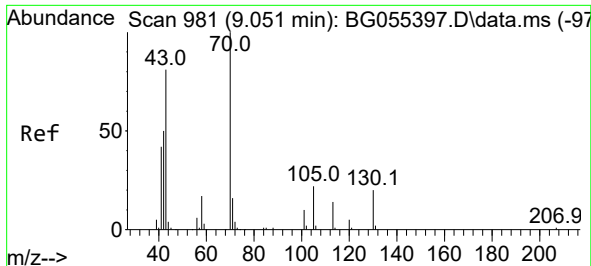
Ion Ratio Lower Upper

117 100

119 98.2 76.5 114.7

201 115.4 86.1 129.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.079 ng

RT: 9.036 min Scan# 91

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Tgt Ion: 70 Resp: 68464

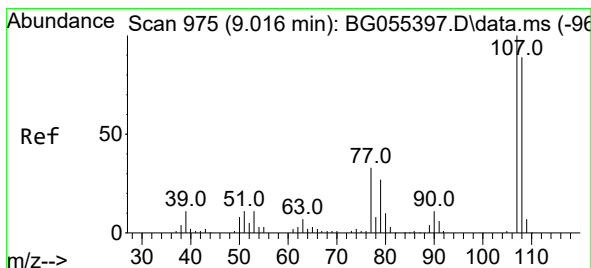
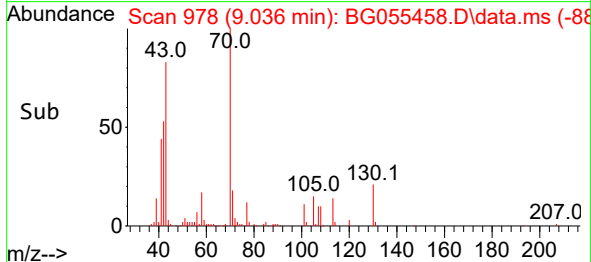
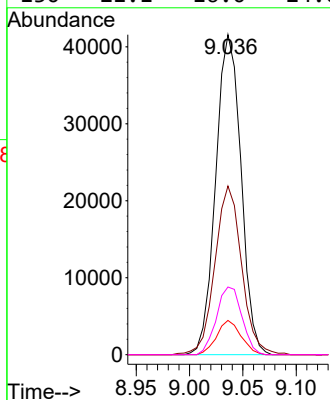
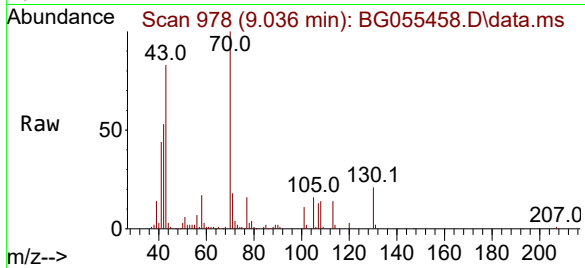
Ion Ratio Lower Upper

70 100

42 52.7 40.6 61.0

101 10.7 7.8 11.6

130 21.1 16.0 24.0



#20

3+4-Methylphenols

Concen: 48.459 ng

RT: 9.007 min Scan# 973

Delta R.T. 0.001 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Tgt Ion: 107 Resp: 106622

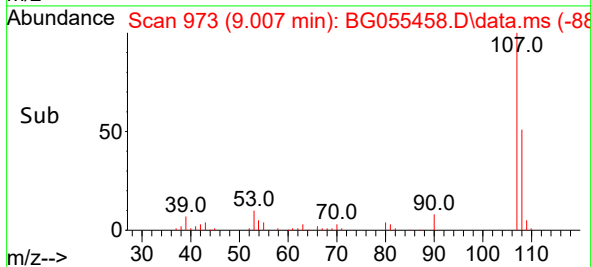
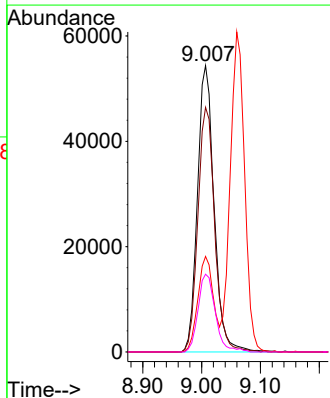
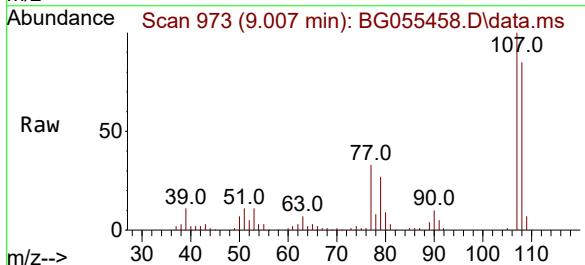
Ion Ratio Lower Upper

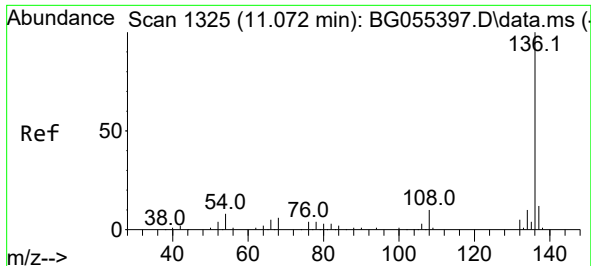
107 100

108 85.4 69.1 109.1

77 33.4 12.8 52.8

79 27.1 7.5 47.5

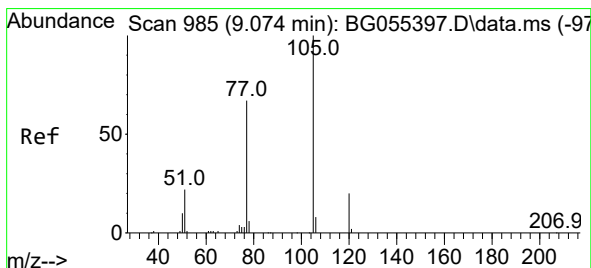
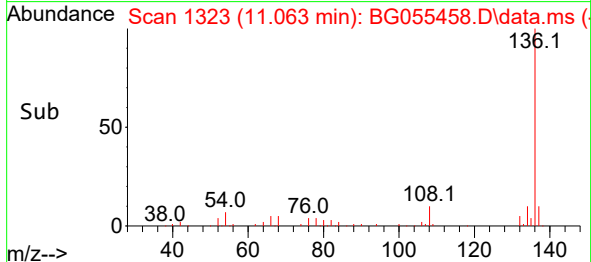
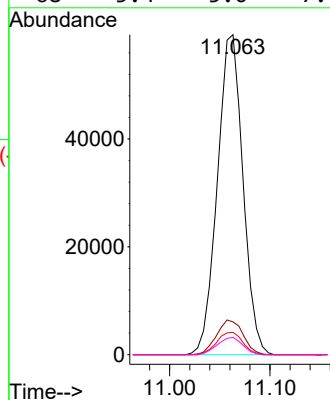
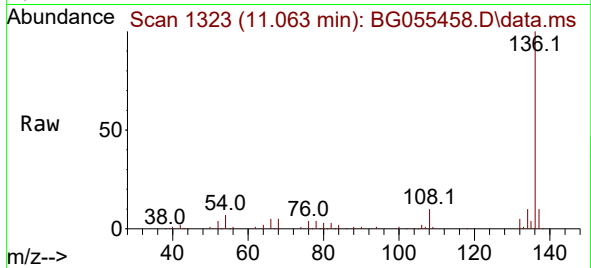




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

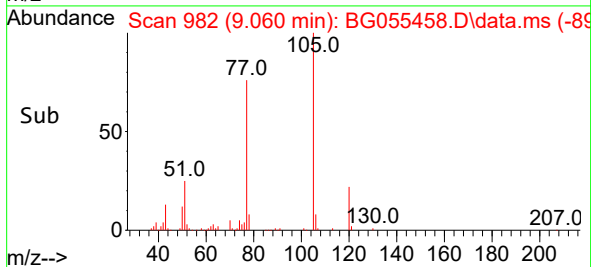
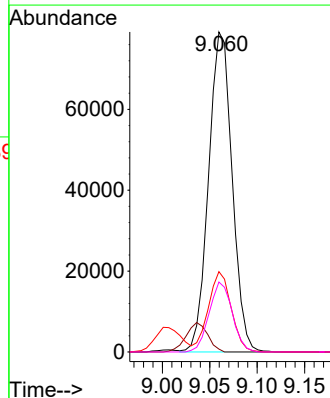
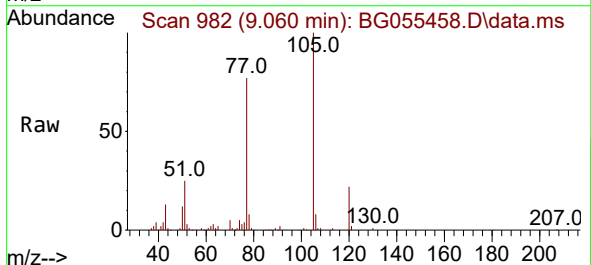
Instrument :
BNA_G
ClientSampleId :
TP-JMS

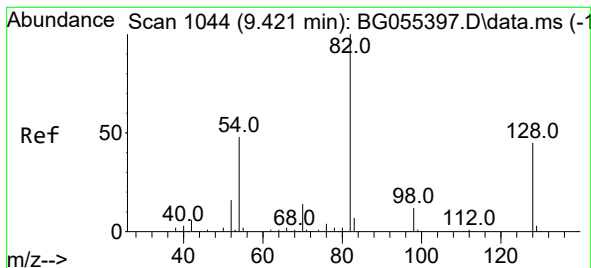
Tgt Ion:136 Resp: 104990
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 7.0 6.1 9.1
68 5.4 5.0 7.4



#22
Acetophenone
Concen: 49.703 ng
RT: 9.060 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:105 Resp: 136778
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 25.1 19.6 29.4
120 21.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 91.572 ng

RT: 9.406 min Scan# 1040

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

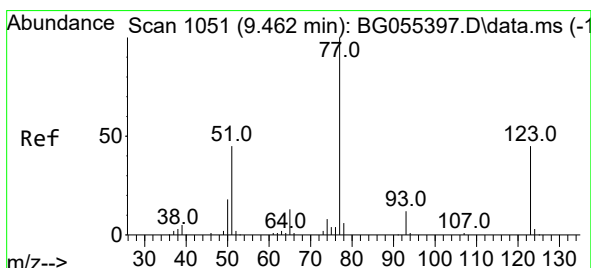
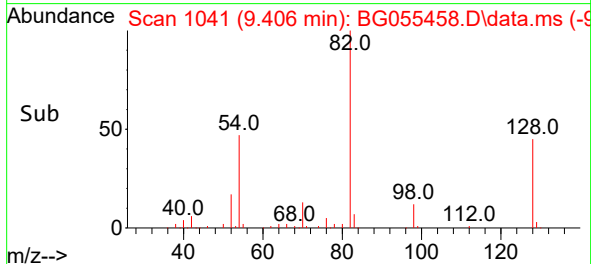
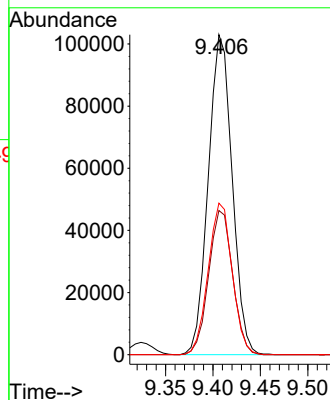
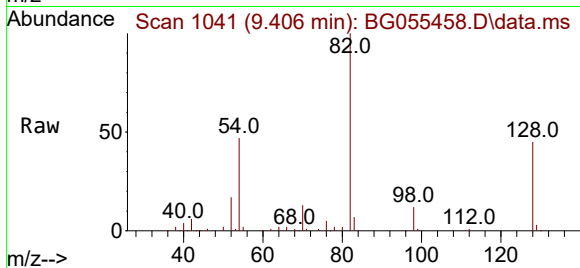
Tgt Ion: 82 Resp: 180395

Ion Ratio Lower Upper

82 100

128 45.1 35.8 53.8

54 47.4 38.1 57.1



#24

Nitrobenzene

Concen: 47.442 ng

RT: 9.453 min Scan# 1049

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

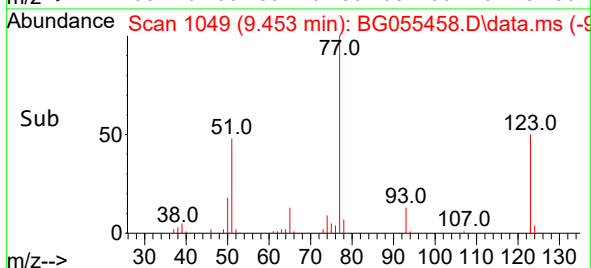
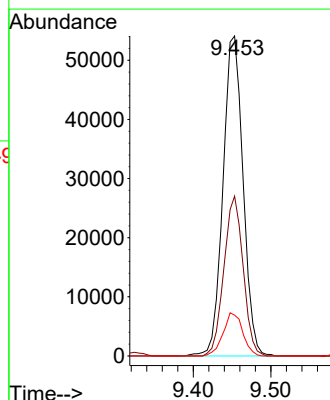
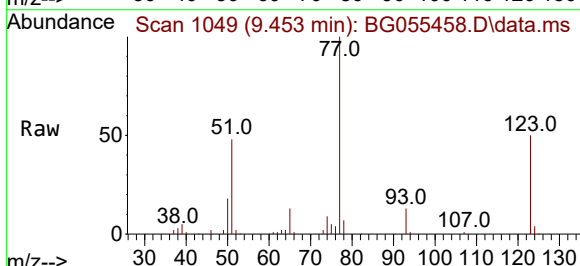
Tgt Ion: 77 Resp: 97439

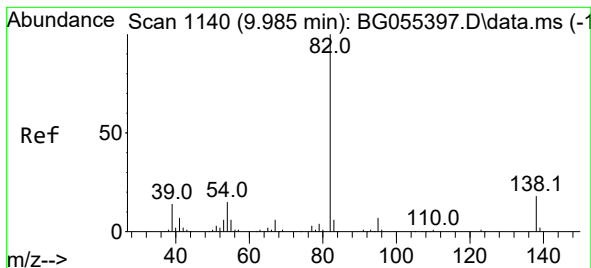
Ion Ratio Lower Upper

77 100

123 49.9 35.8 53.8

65 12.8 10.2 15.4





#25

Isophorone

Concen: 48.778 ng

RT: 9.970 min Scan# 1140

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

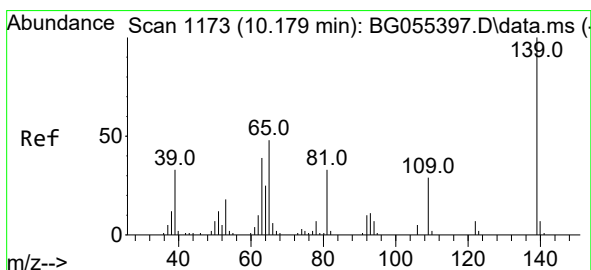
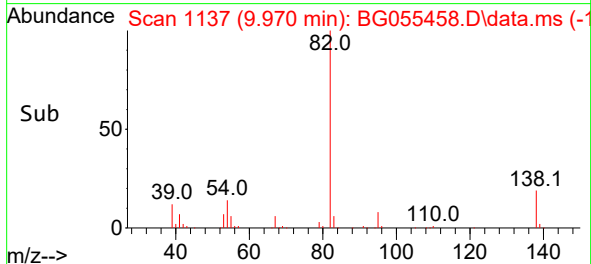
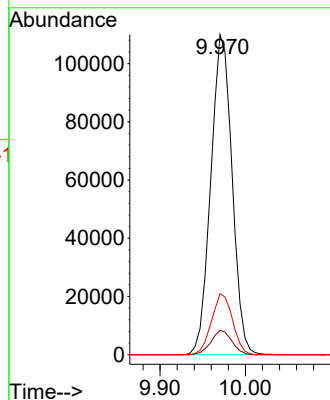
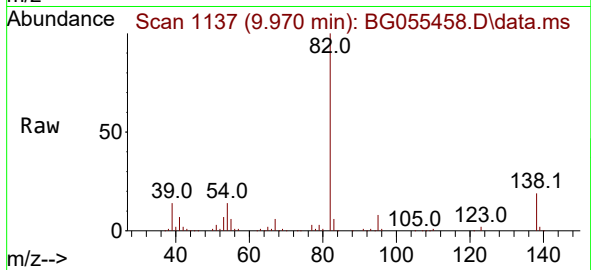
Tgt Ion: 82 Resp: 190306

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 19.0 14.6 21.8



#26

2-Nitrophenol

Concen: 49.266 ng

RT: 10.170 min Scan# 1171

Delta R.T. 0.001 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

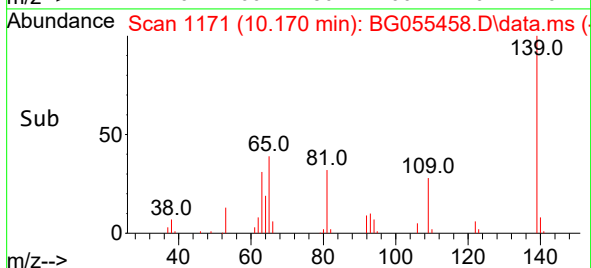
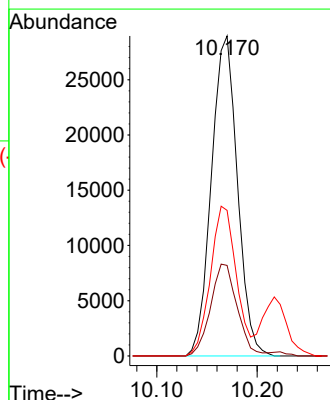
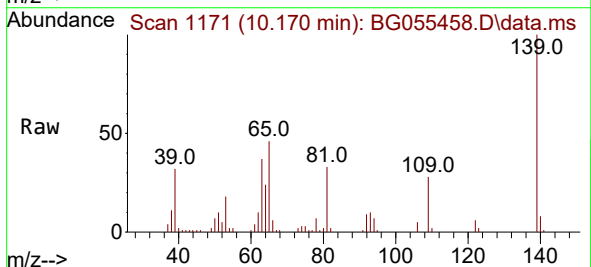
Tgt Ion:139 Resp: 52102

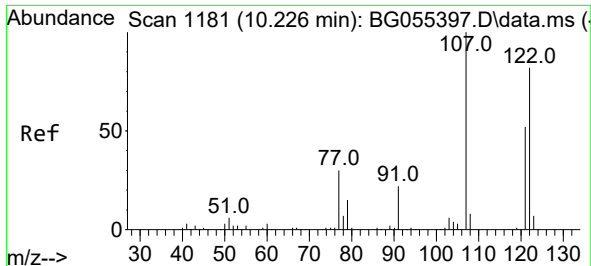
Ion Ratio Lower Upper

139 100

109 28.3 22.9 34.3

65 45.5 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 59.788 ng

RT: 10.217 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

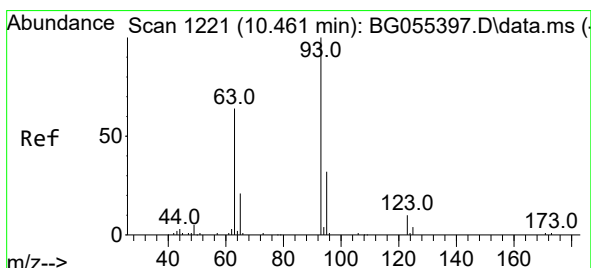
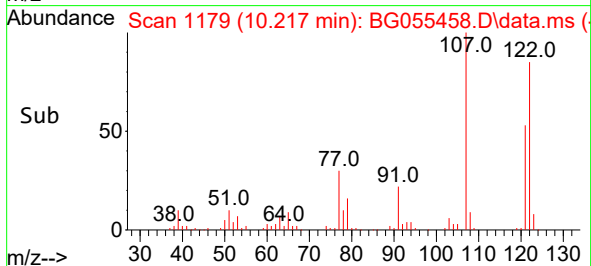
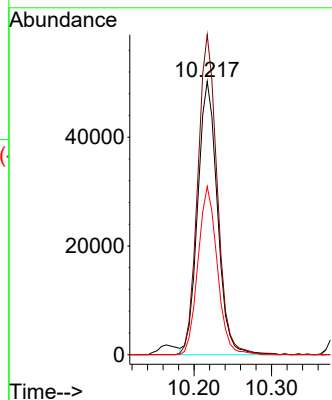
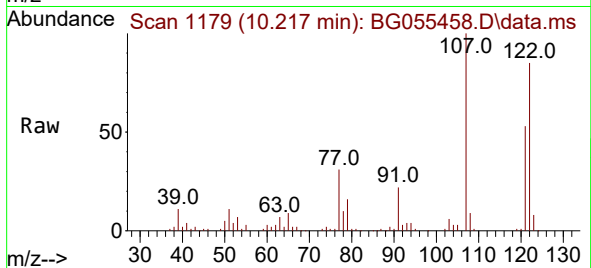
Tgt Ion:122 Resp: 88658

Ion Ratio Lower Upper

122 100

107 117.1 95.4 143.2

121 61.6 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 53.088 ng

RT: 10.446 min Scan# 1218

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

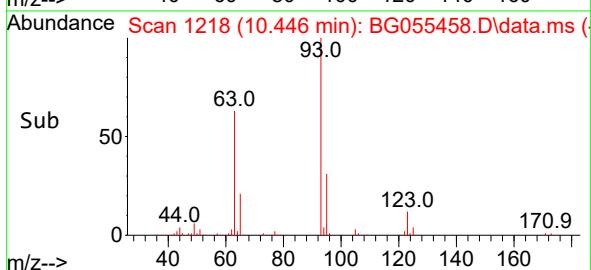
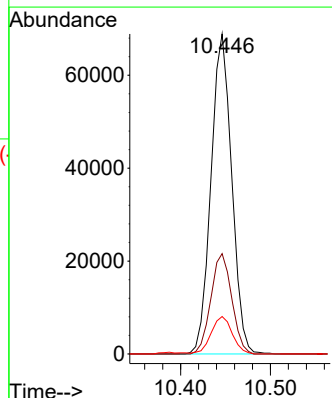
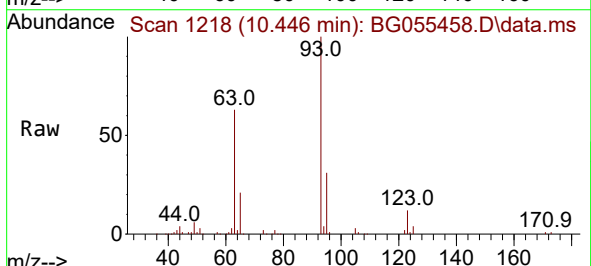
Tgt Ion: 93 Resp: 110320

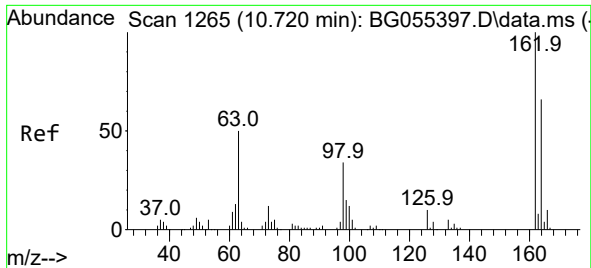
Ion Ratio Lower Upper

93 100

95 31.4 25.7 38.5

123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 52.983 ng

RT: 10.711 min Scan# 1263

Delta R.T. 0.001 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

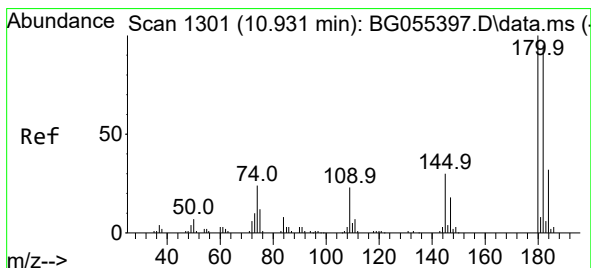
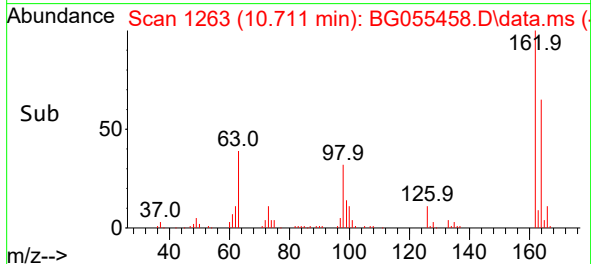
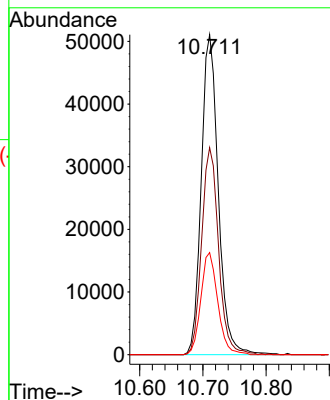
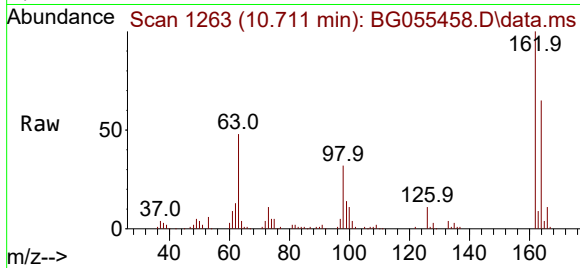
Tgt Ion:162 Resp: 95841

Ion Ratio Lower Upper

162 100

164 64.7 46.1 86.1

98 31.9 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 47.053 ng

RT: 10.916 min Scan# 1298

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

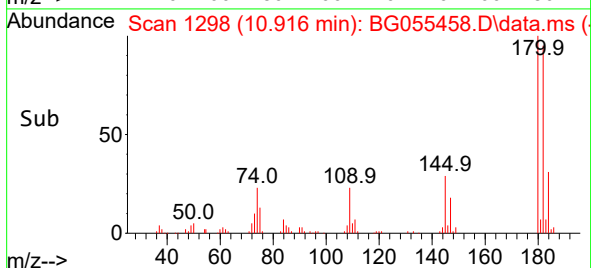
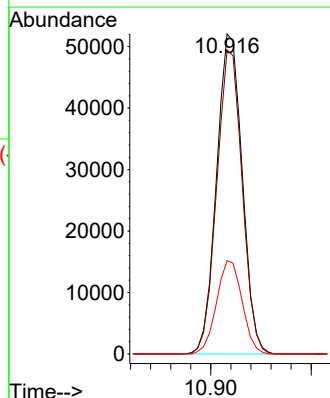
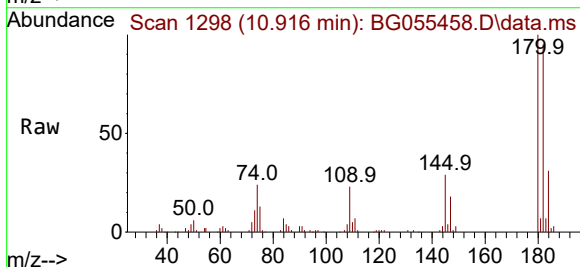
Tgt Ion:180 Resp: 92167

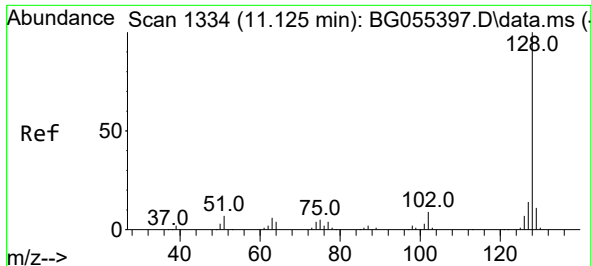
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

145 29.2 23.9 35.9

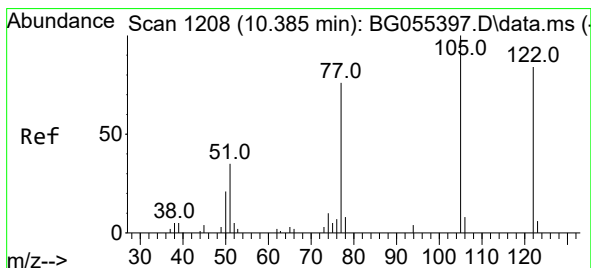
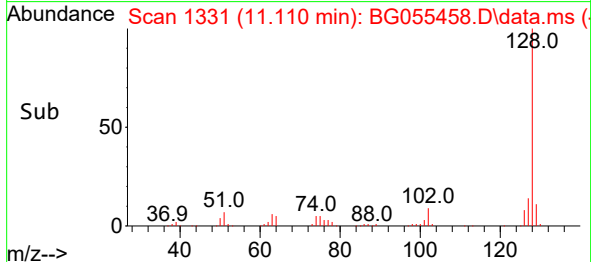
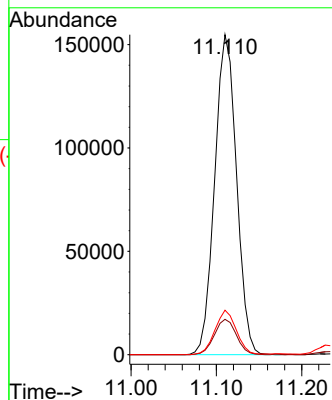
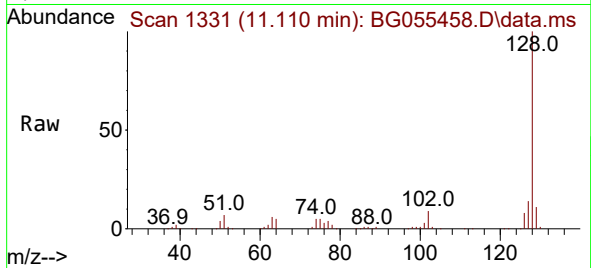




#31
Naphthalene
Concen: 46.555 ng
RT: 11.110 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

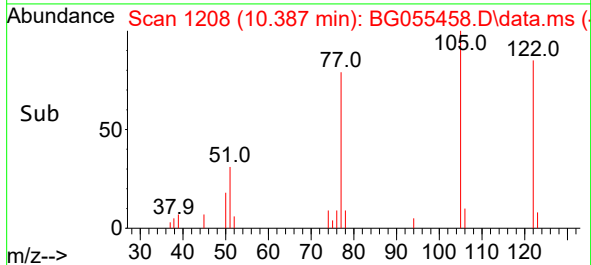
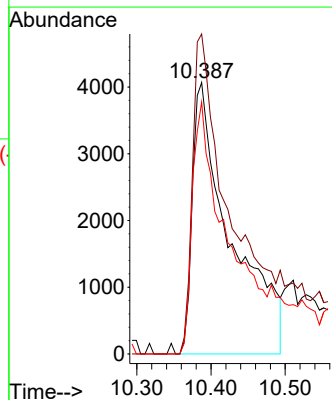
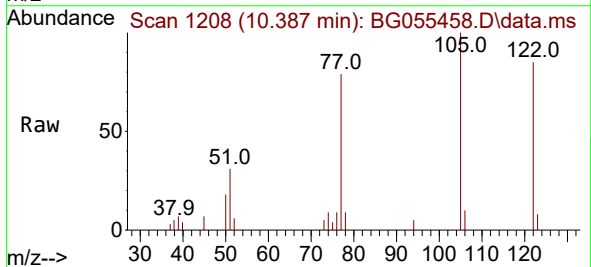
Instrument :
BNA_G
ClientSampleId :
TP-JMS

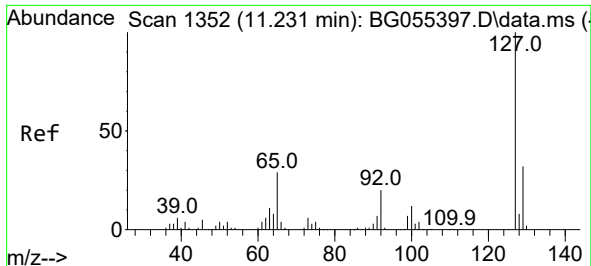
Tgt Ion:128 Resp: 275197
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 20.907 ng
RT: 10.387 min Scan# 1208
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:122 Resp: 14528
Ion Ratio Lower Upper
122 100
105 117.9 97.4 137.4
77 92.8 69.5 109.5

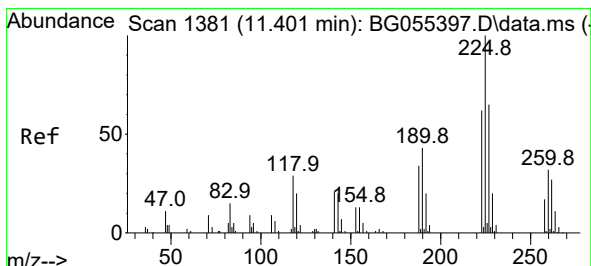
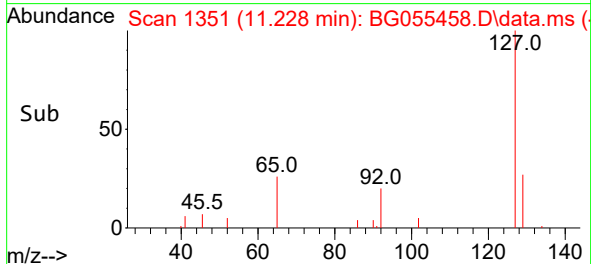
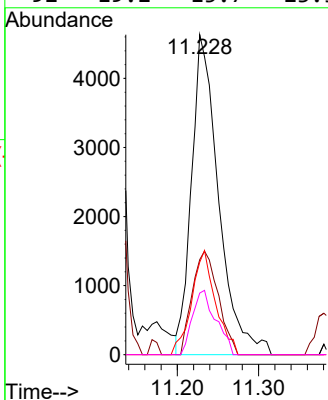
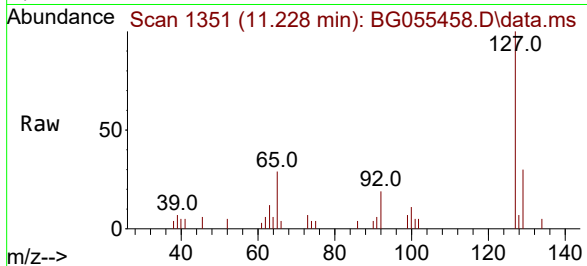




#33
4-Chloroaniline
Concen: 4.368 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

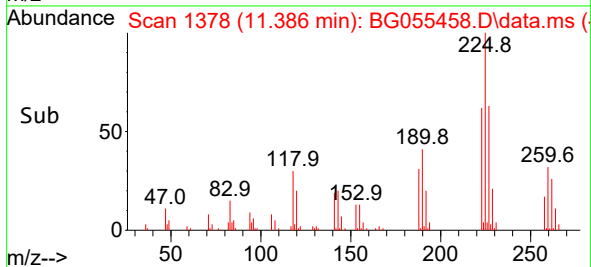
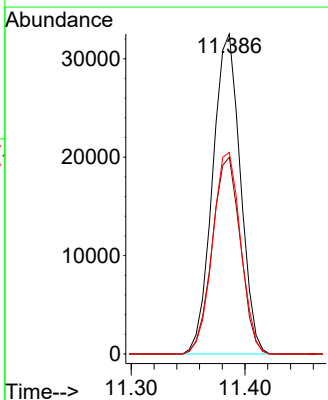
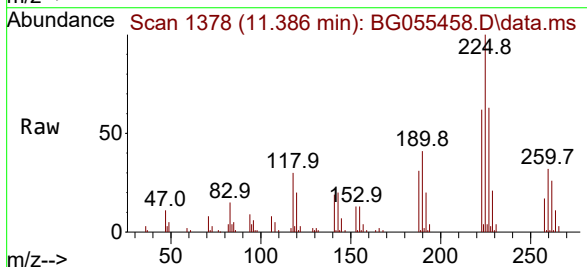
Instrument :
BNA_G
ClientSampleId :
TP-JMS

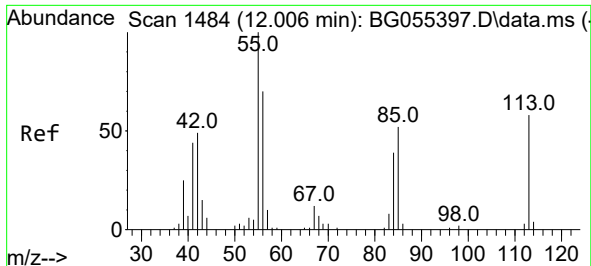
Tgt Ion:127	Resp:	10729
Ion	Ratio	Lower Upper
127	100	
129	29.7	25.3 37.9
65	28.9	23.0 34.4
92	19.2	15.7 23.5



#34
Hexachlorobutadiene
Concen: 45.249 ng
RT: 11.386 min Scan# 1378
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:225	Resp:	55093
Ion	Ratio	Lower Upper
225	100	
223	61.5	49.9 74.9
227	63.0	51.9 77.9

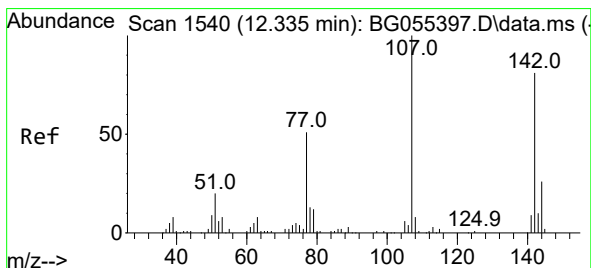
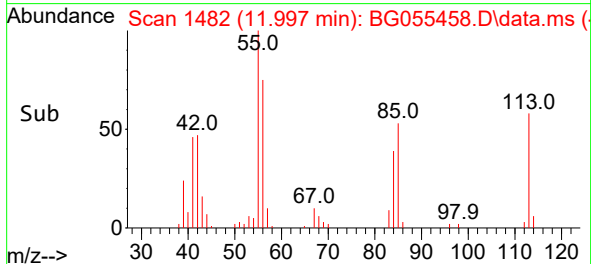
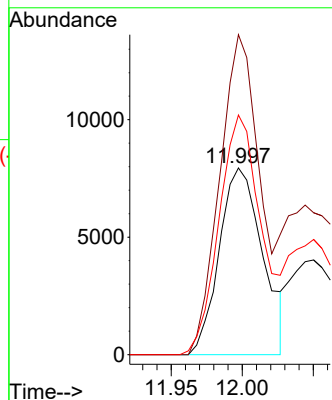
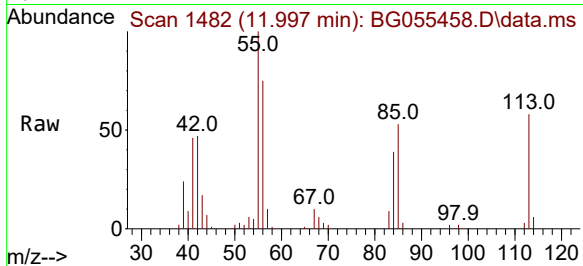




#35
 Caprolactam
 Concen: 25.138 ng
 RT: 11.997 min Scan# 14
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

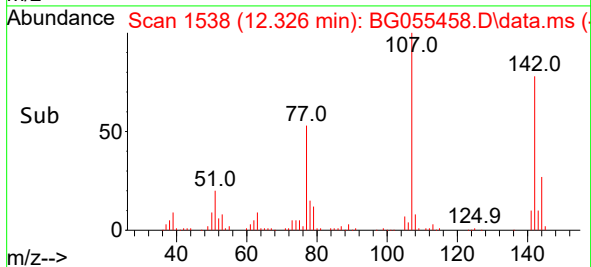
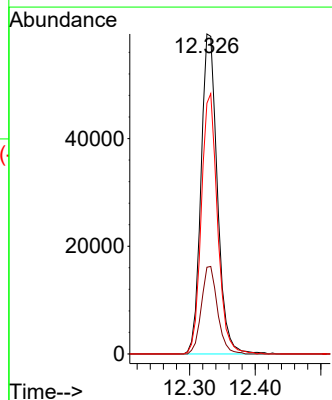
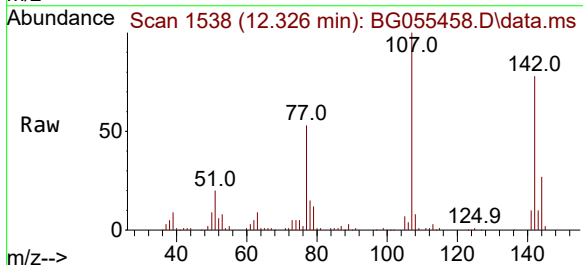
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

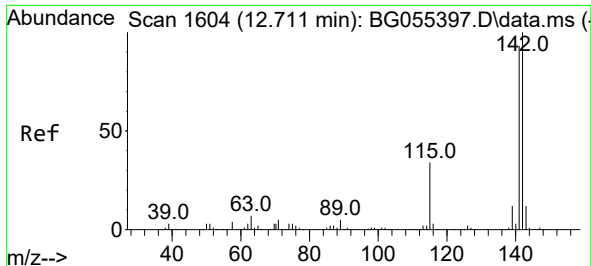
Tgt Ion:113 Resp: 16836
 Ion Ratio Lower Upper
 113 100
 55 171.4 152.6 192.6
 56 128.4 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.084 ng
 RT: 12.326 min Scan# 1538
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

Tgt Ion:107 Resp: 103158
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.6 31.0
 142 78.3 64.7 97.1





#37

2-Methylnaphthalene

Concen: 46.788 ng

RT: 12.696 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

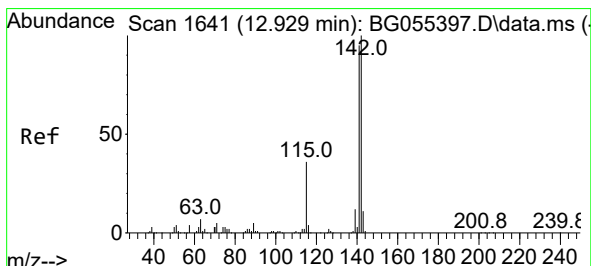
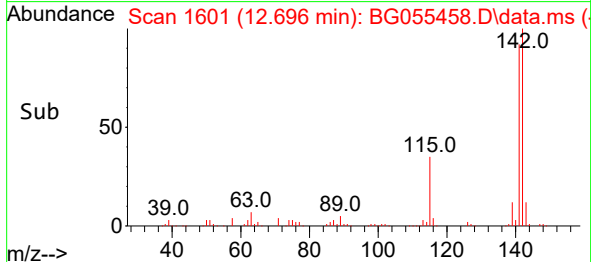
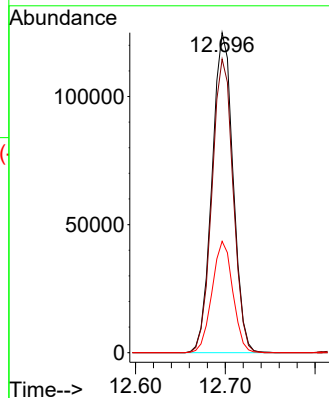
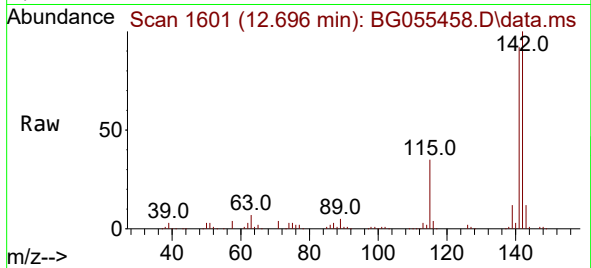
Tgt Ion:142 Resp: 203152

Ion Ratio Lower Upper

142 100

141 91.8 74.5 111.7

115 34.8 27.4 41.2



#38

1-Methylnaphthalene

Concen: 46.052 ng

RT: 12.914 min Scan# 1638

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

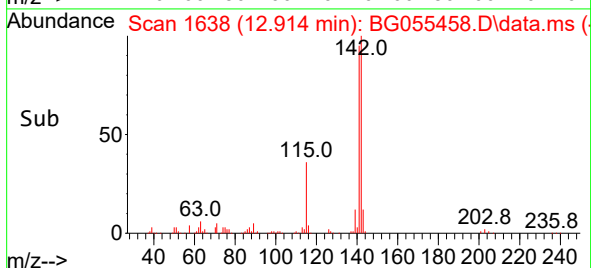
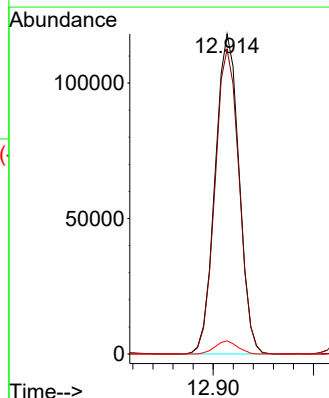
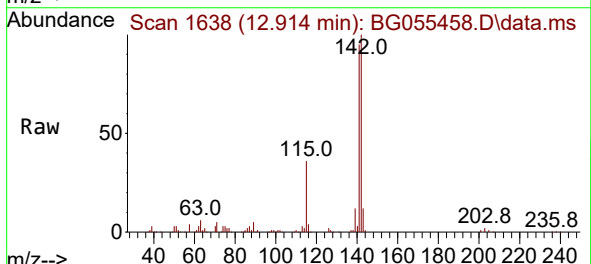
Tgt Ion:142 Resp: 195029

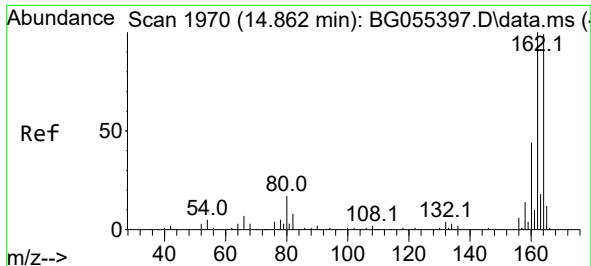
Ion Ratio Lower Upper

142 100

141 95.3 76.1 114.1

116 4.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.847 min Scan# 1970

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

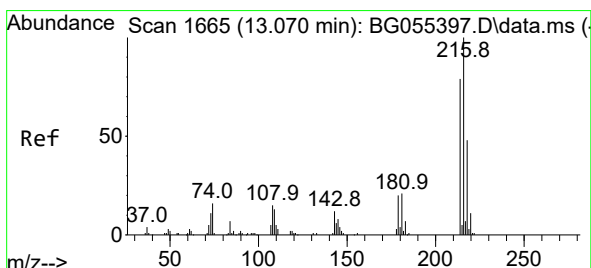
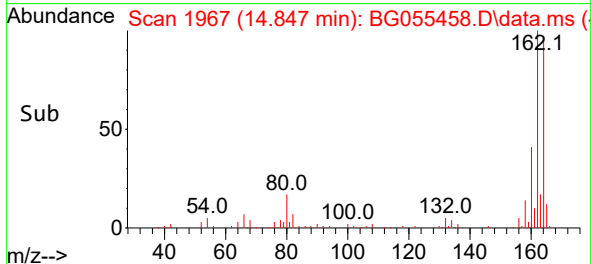
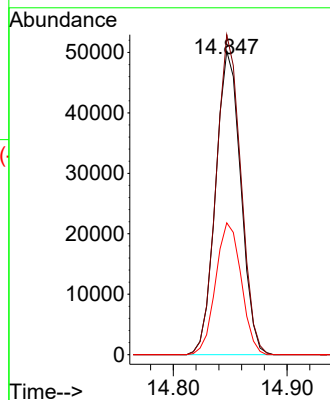
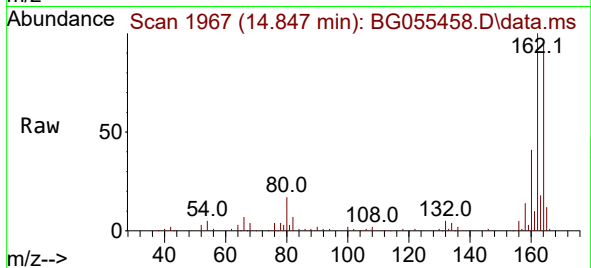
Tgt Ion:164 Resp: 77153

Ion Ratio Lower Upper

164 100

162 105.4 81.1 121.7

160 43.4 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.775 ng

RT: 13.061 min Scan# 1663

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Tgt Ion:216 Resp: 111163

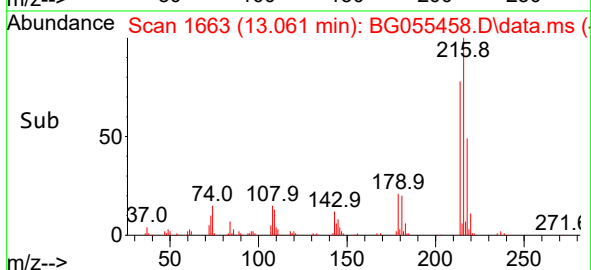
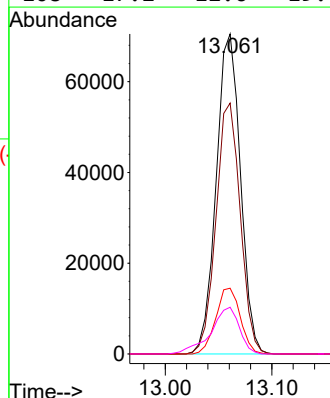
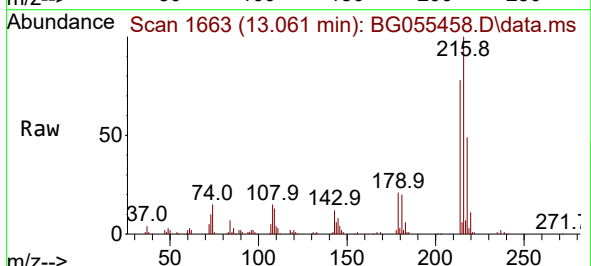
Ion Ratio Lower Upper

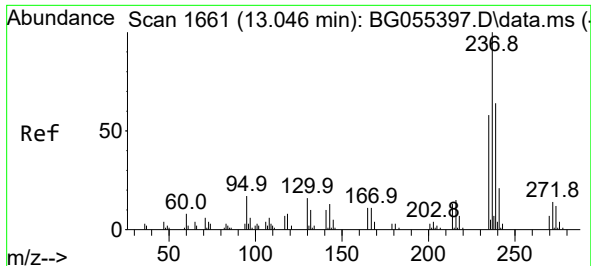
216 100

214 78.5 63.4 95.0

179 20.8 16.6 24.8

108 17.2 12.6 19.0

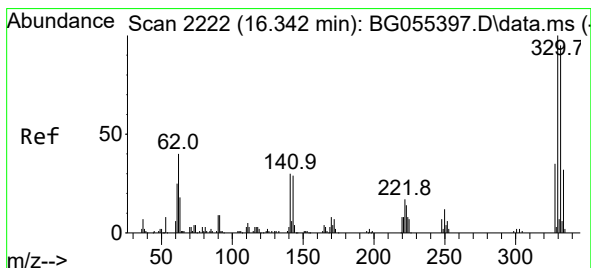
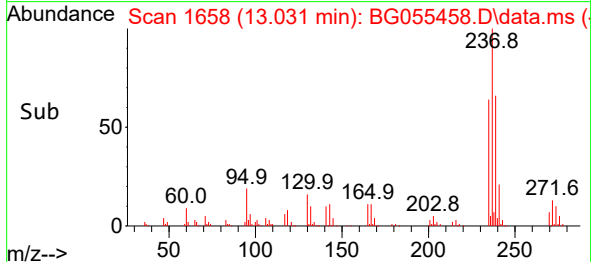
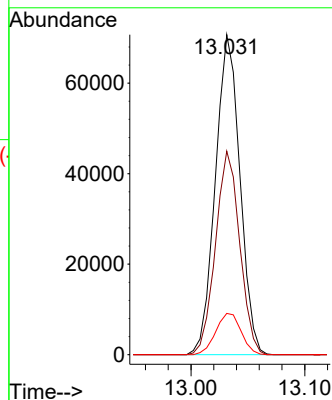
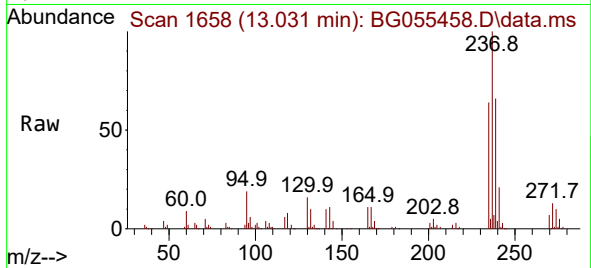




#41
Hexachlorocyclopentadiene
Concen: 96.096 ng
RT: 13.031 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

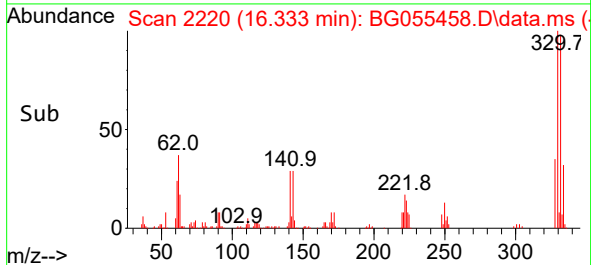
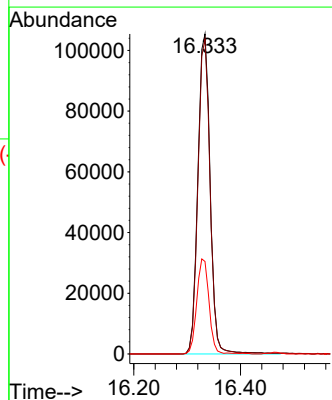
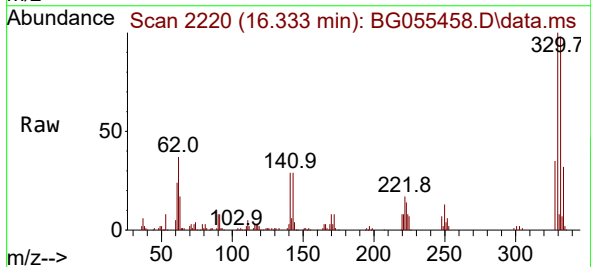
Instrument :
BNA_G
ClientSampleId :
TP-JMS

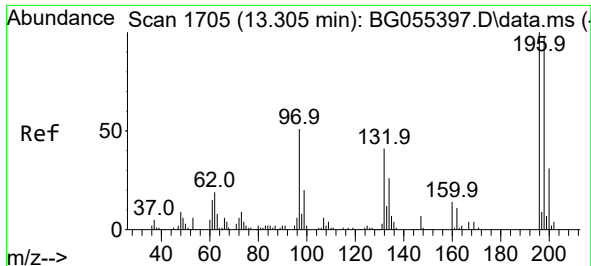
Tgt Ion:237 Resp: 106065
Ion Ratio Lower Upper
237 100
235 63.6 38.1 78.1
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 159.874 ng
RT: 16.333 min Scan# 2220
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:330 Resp: 168249
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 29.6 24.2 36.2

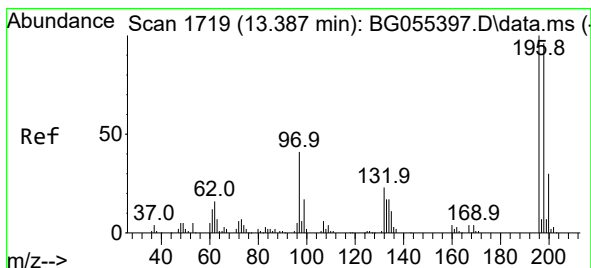
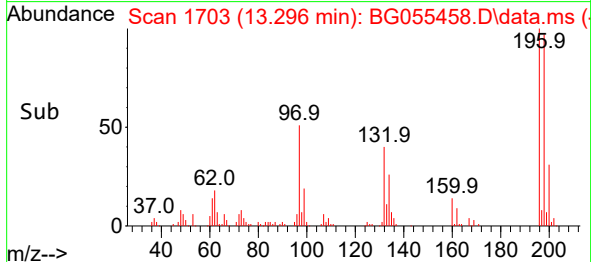
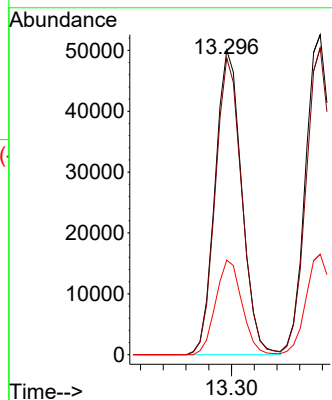
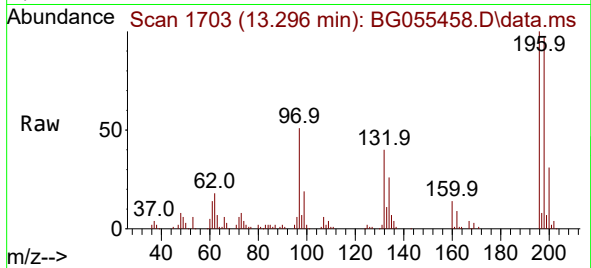




#43
2,4,6-Trichlorophenol
Concen: 51.281 ng
RT: 13.296 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

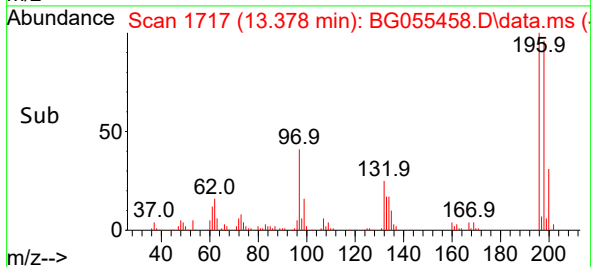
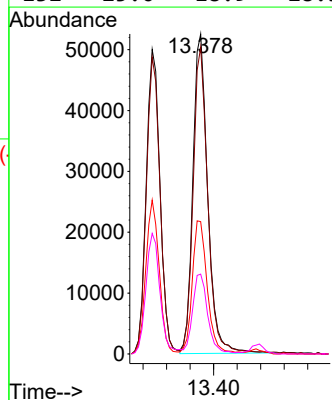
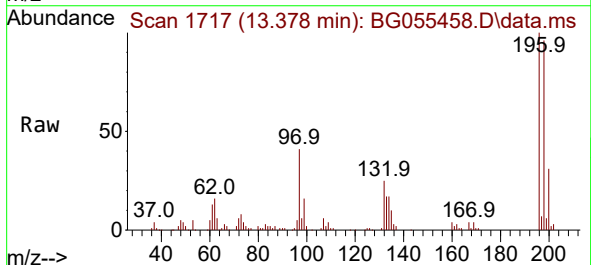
Instrument :
BNA_G
ClientSampleId :
TP-JMS

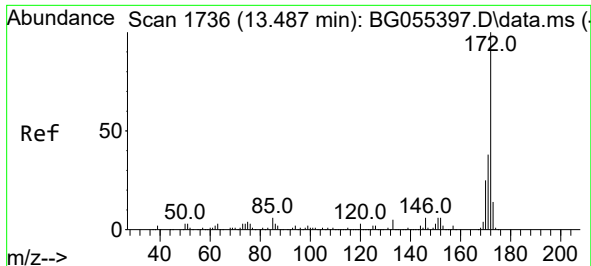
Tgt Ion:196 Resp: 81390
Ion Ratio Lower Upper
196 100
198 97.4 78.8 118.2
200 31.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 51.927 ng
RT: 13.378 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:196 Resp: 91799
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
97 41.4 33.1 49.7
132 25.0 18.9 28.3

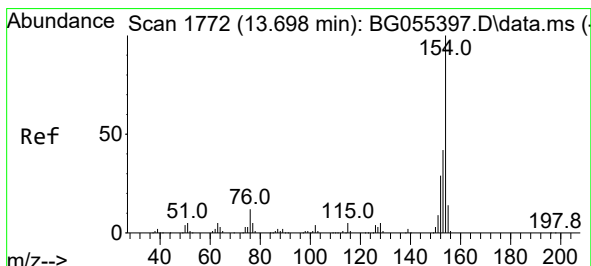
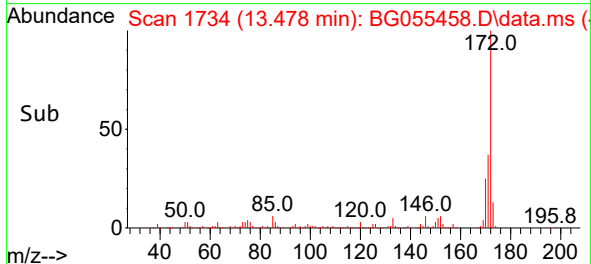
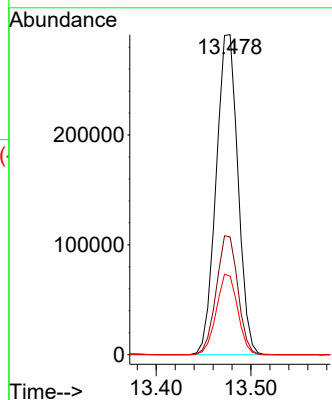
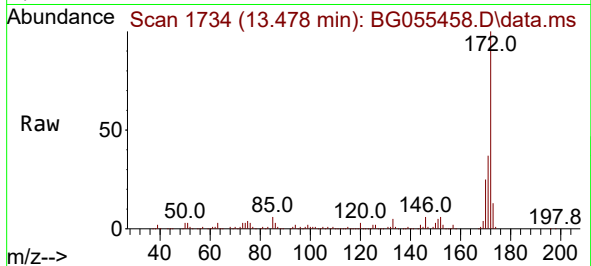




#45
2-Fluorobiphenyl
Concen: 89.728 ng
RT: 13.478 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

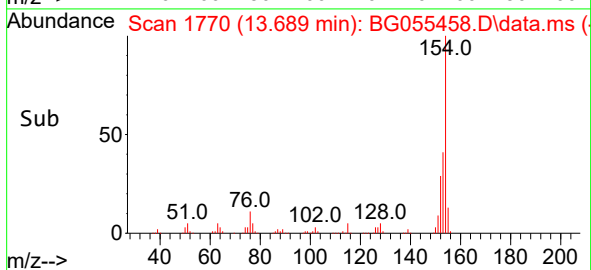
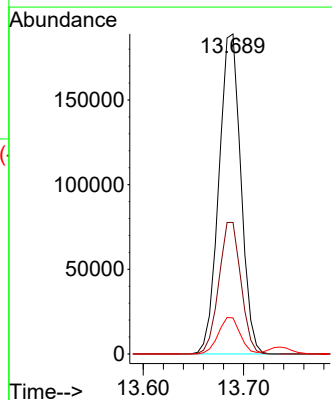
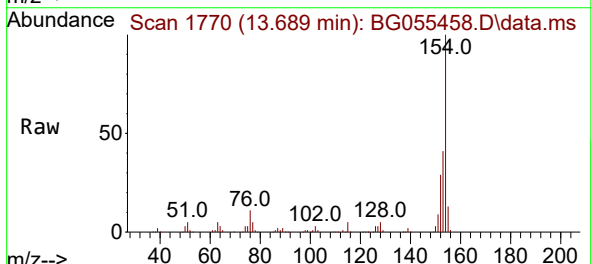
Instrument :
BNA_G
ClientSampleId :
TP-JMS

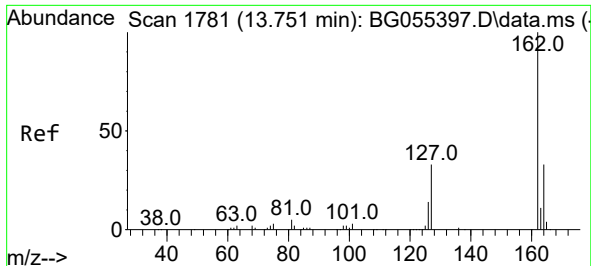
Tgt Ion:172 Resp: 466918
Ion Ratio Lower Upper
172 100
171 36.8 30.2 45.2
170 24.6 20.2 30.2



#46
1,1'-Biphenyl
Concen: 50.501 ng
RT: 13.689 min Scan# 1770
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:154 Resp: 286701
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 11.2 0.0 32.0

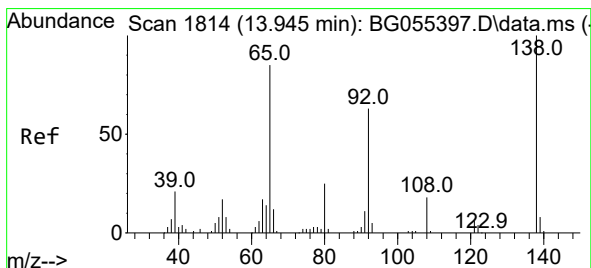
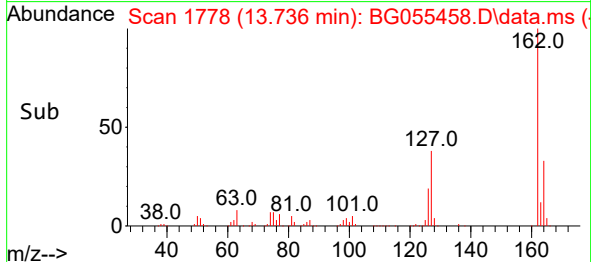
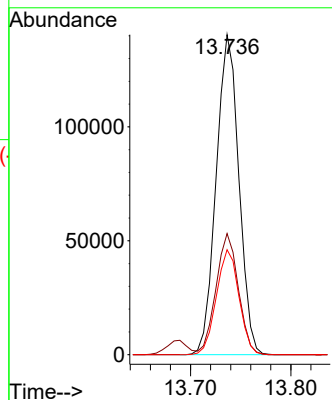
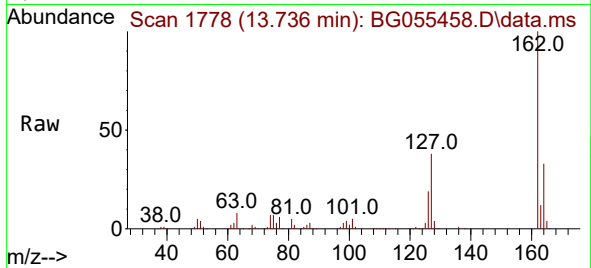




#47
2-Chloronaphthalene
Concen: 48.352 ng
RT: 13.736 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

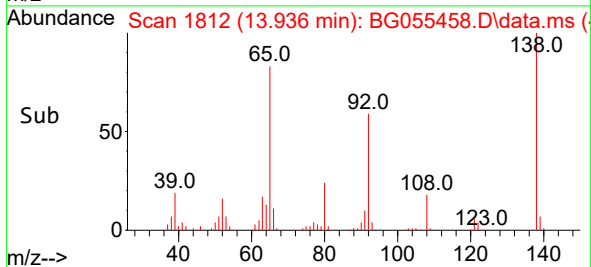
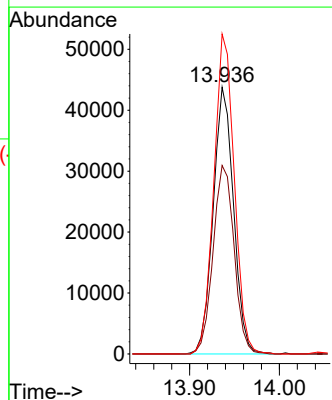
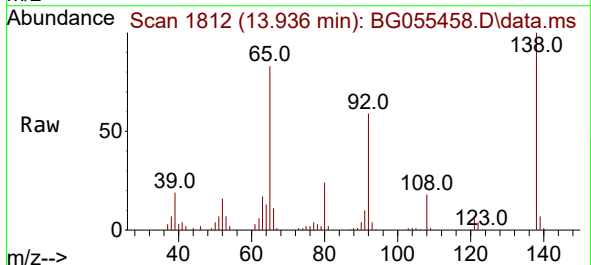
Instrument :
BNA_G
ClientSampleId :
TP-JMS

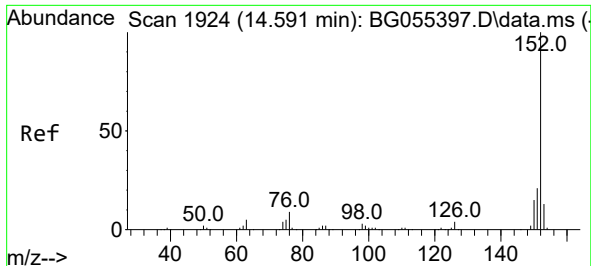
Tgt Ion:162 Resp: 220571
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.8
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 49.327 ng
RT: 13.936 min Scan# 1812
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion: 65 Resp: 69115
Ion Ratio Lower Upper
65 100
92 70.7 59.4 89.0
138 120.0 93.8 140.8

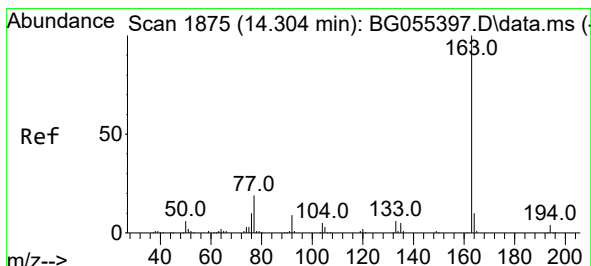
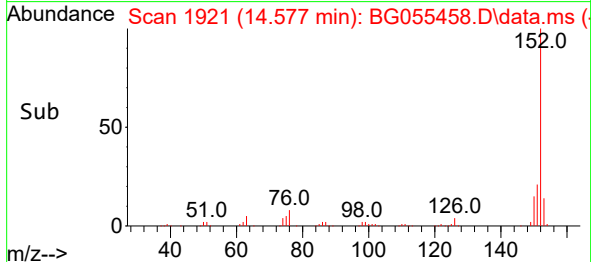
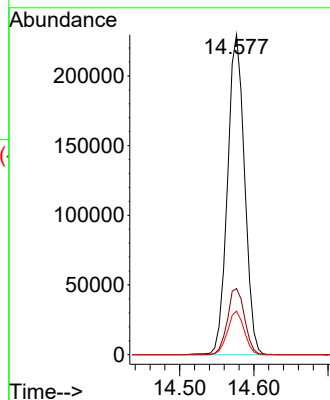
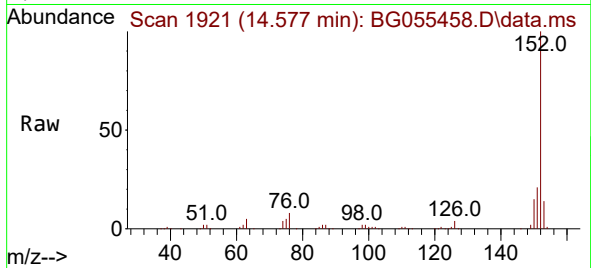




#49
Acenaphthylene
Concen: 48.872 ng
RT: 14.577 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

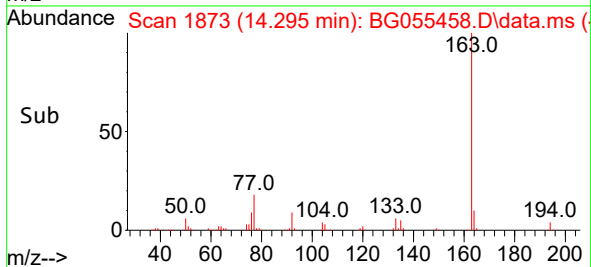
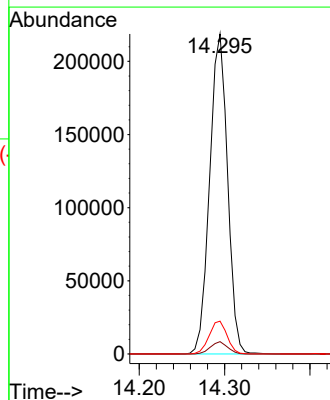
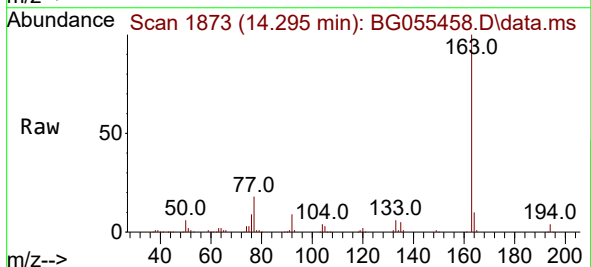
Instrument :
BNA_G
ClientSampleId :
TP-JMS

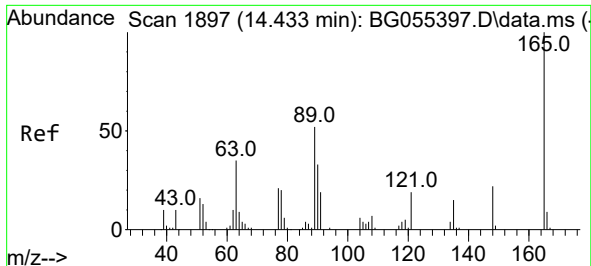
Tgt Ion:152 Resp: 366075
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 49.434 ng
RT: 14.295 min Scan# 1873
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:163 Resp: 318360
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2

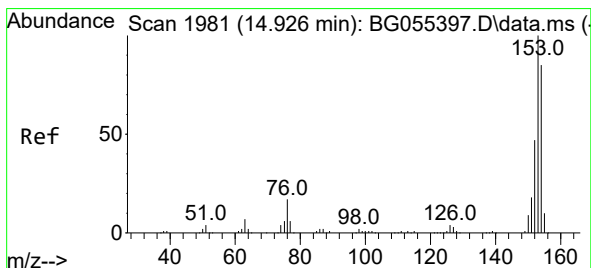
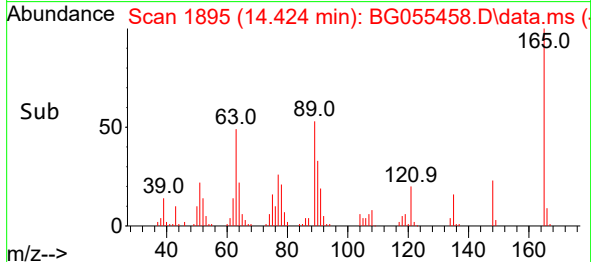
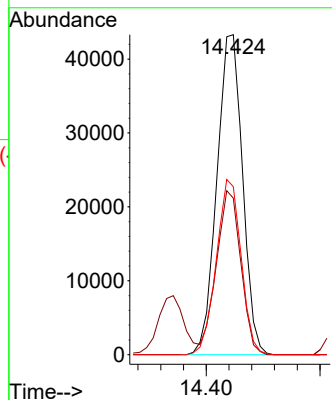
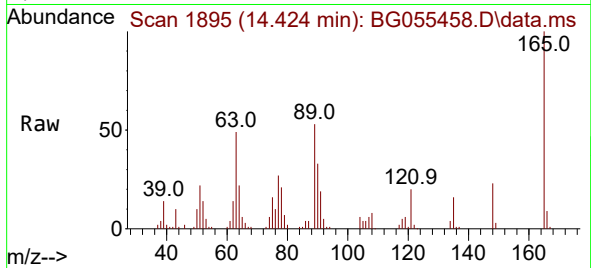




#51
2,6-Dinitrotoluene
Concen: 50.303 ng
RT: 14.424 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

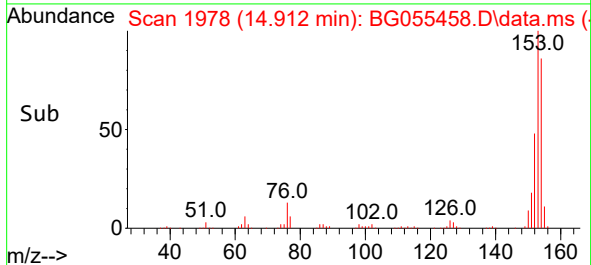
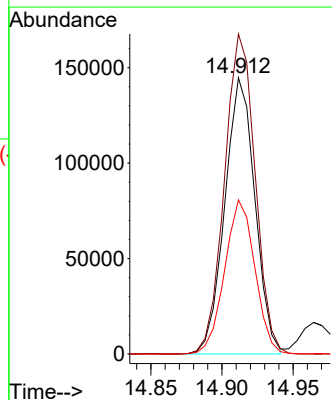
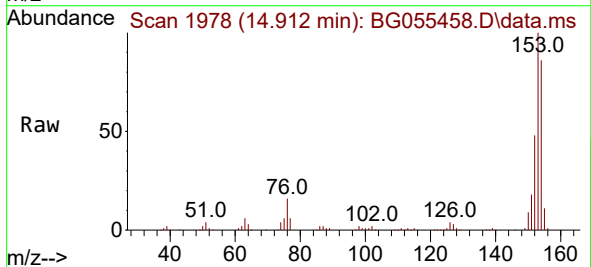
Instrument :
BNA_G
ClientSampleId :
TP-JMS

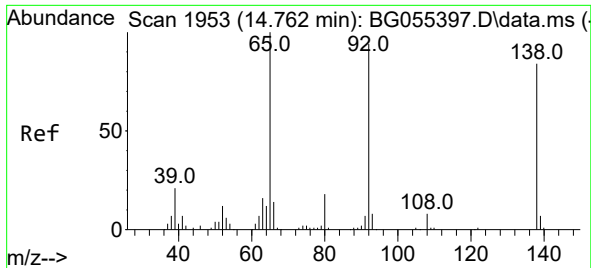
Tgt Ion:165 Resp: 67820
Ion Ratio Lower Upper
165 100
63 48.9 38.2 57.4
89 52.5 41.8 62.6



#52
Acenaphthene
Concen: 47.902 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:154 Resp: 213548
Ion Ratio Lower Upper
154 100
153 115.9 94.6 141.8
152 55.8 44.7 67.1

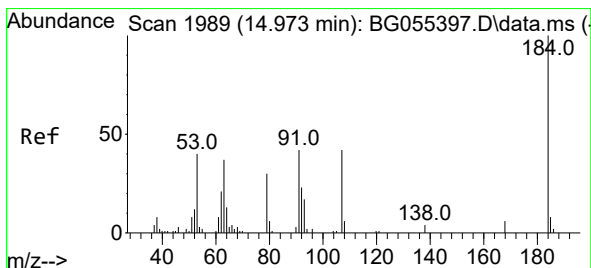
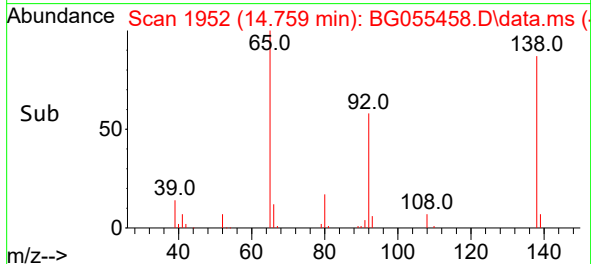
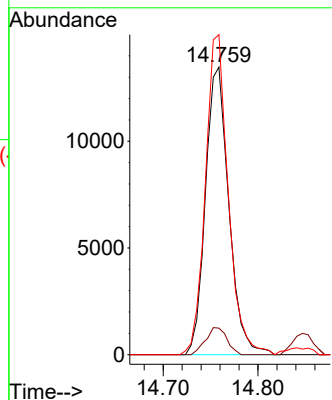
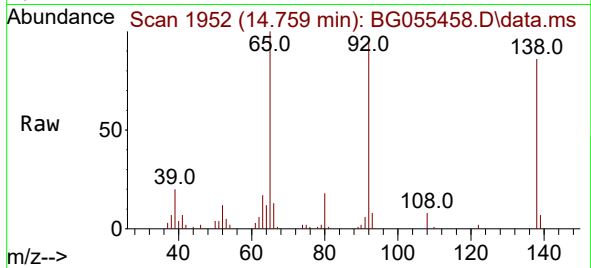




#53
3-Nitroaniline
Concen: 15.229 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

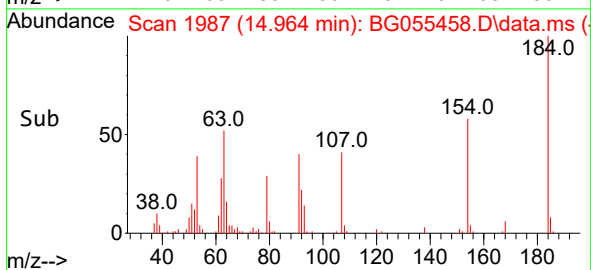
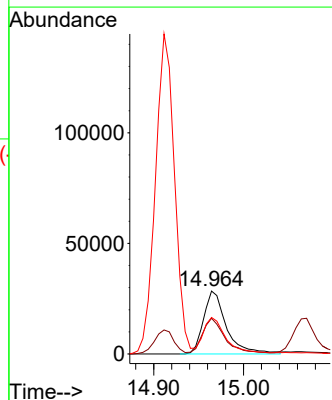
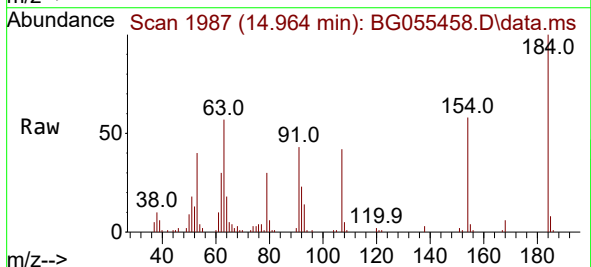
Instrument :
BNA_G
ClientSampleId :
TP-JMS

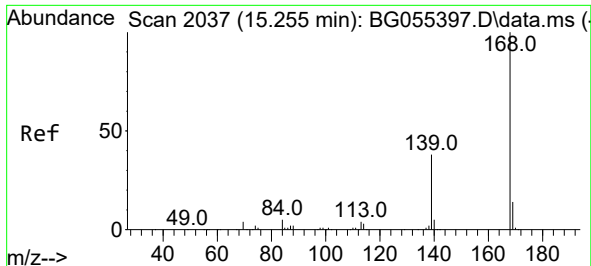
Tgt Ion:138 Resp: 23077
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 111.3 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 63.088 ng
RT: 14.964 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:184 Resp: 50460
Ion Ratio Lower Upper
184 100
63 56.7 47.4 71.0
154 58.1 47.0 70.6





#55

Dibenzofuran

Concen: 49.461 ng

RT: 15.246 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

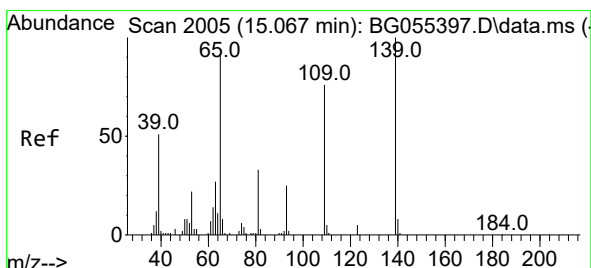
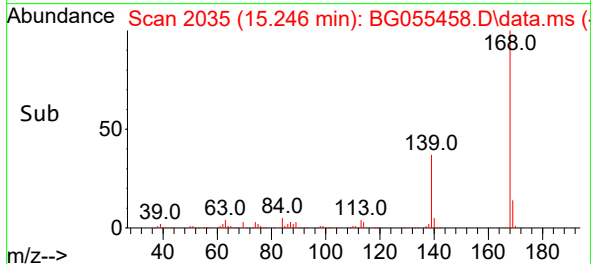
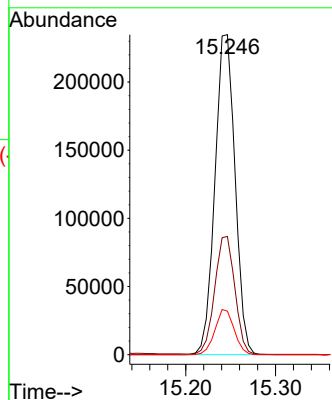
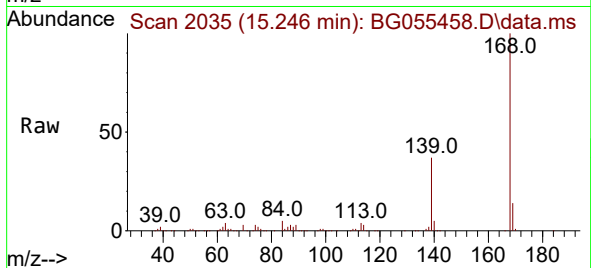
Tgt Ion:168 Resp: 364974

Ion Ratio Lower Upper

168 100

139 37.0 30.3 45.5

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 100.446 ng

RT: 15.070 min Scan# 2005

Delta R.T. 0.001 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

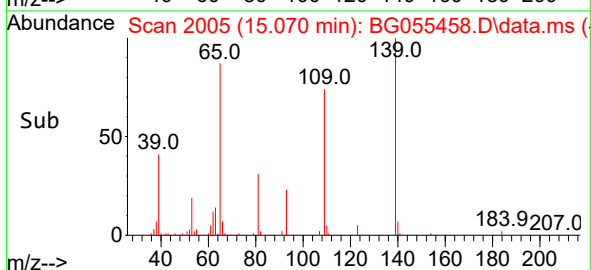
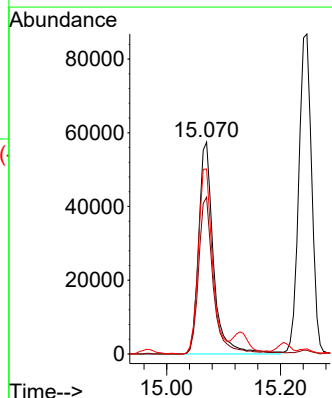
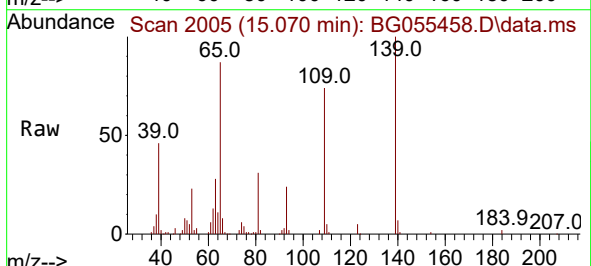
Tgt Ion:139 Resp: 104364

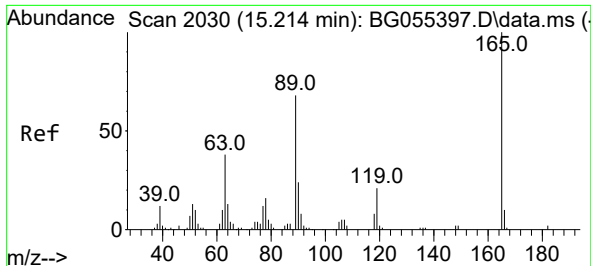
Ion Ratio Lower Upper

139 100

109 74.0 56.1 96.1

65 87.3 71.2 111.2





#57

2,4-Dinitrotoluene

Concen: 51.202 ng

RT: 15.205 min Scan# 2030

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

Tgt Ion:165 Resp: 98706

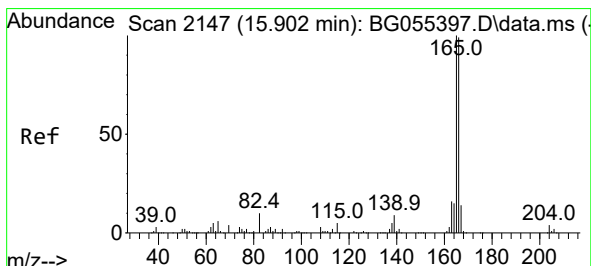
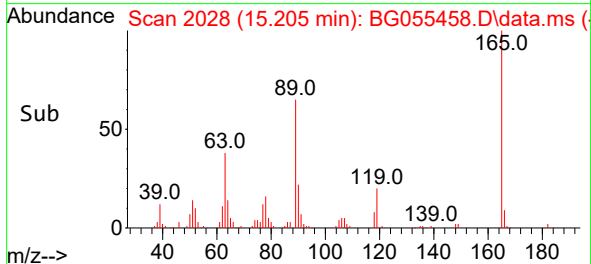
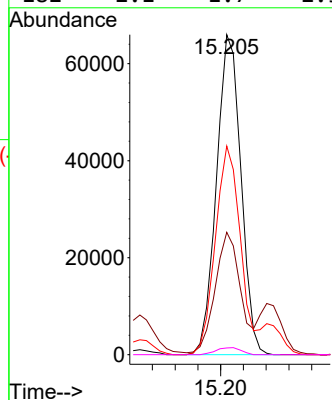
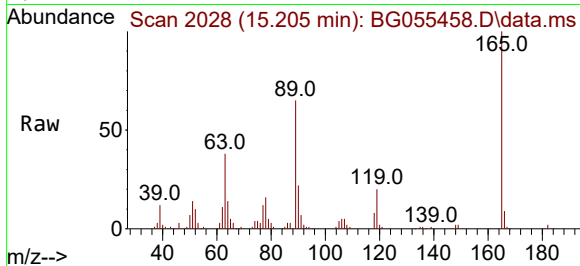
Ion Ratio Lower Upper

165 100

63 38.2 30.8 46.2

89 65.2 54.5 81.7

182 2.1 1.7 2.5



#58

Fluorene

Concen: 48.908 ng

RT: 15.887 min Scan# 2144

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

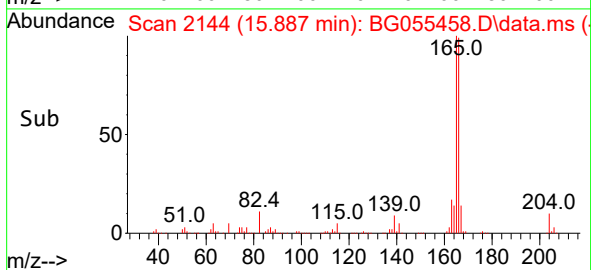
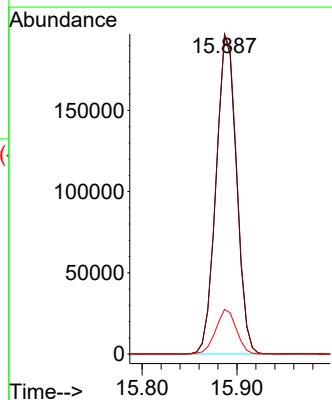
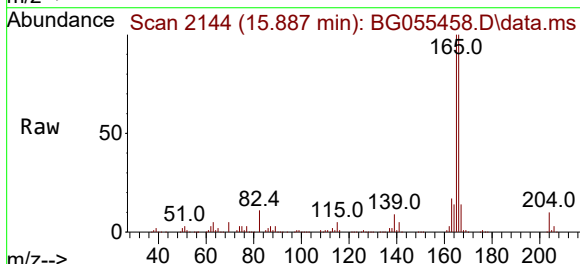
Tgt Ion:166 Resp: 293178

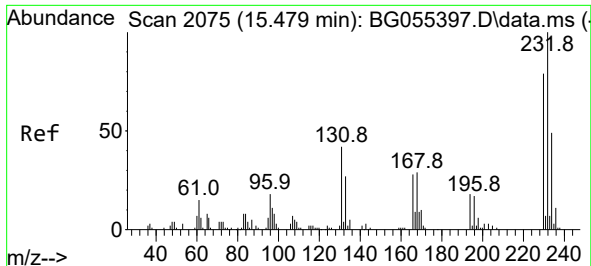
Ion Ratio Lower Upper

166 100

165 100.4 81.0 121.6

167 13.9 11.0 16.6

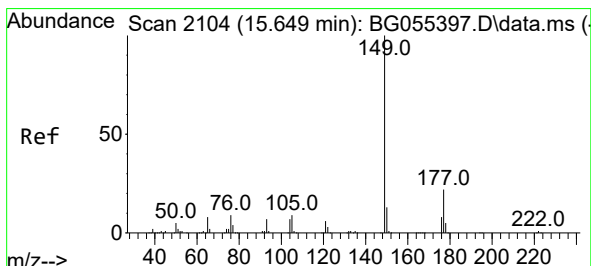
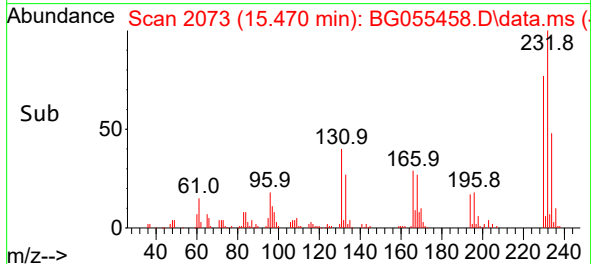
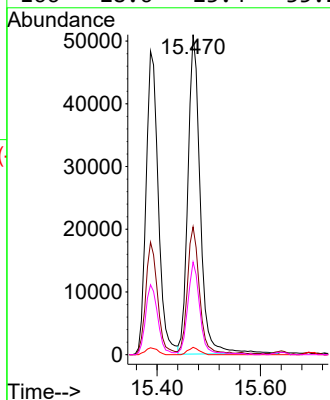
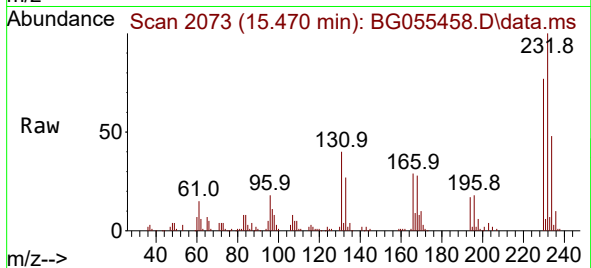




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.912 ng
RT: 15.470 min Scan# 2075
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

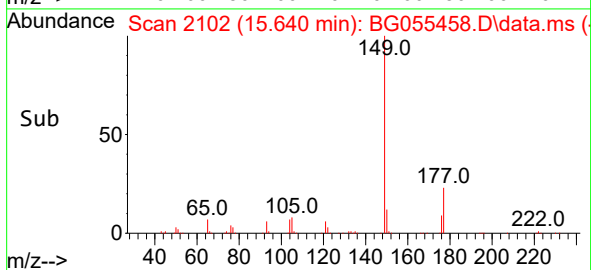
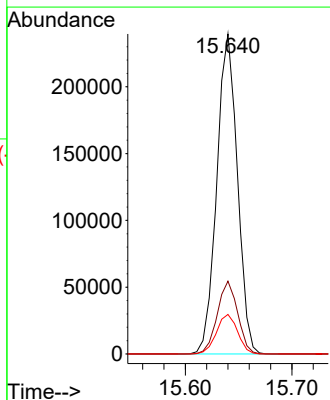
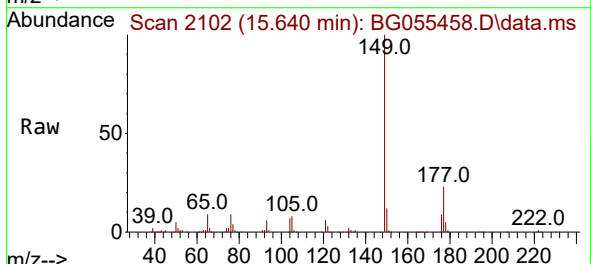
Instrument :
BNA_G
ClientSampleId :
TP-JMS

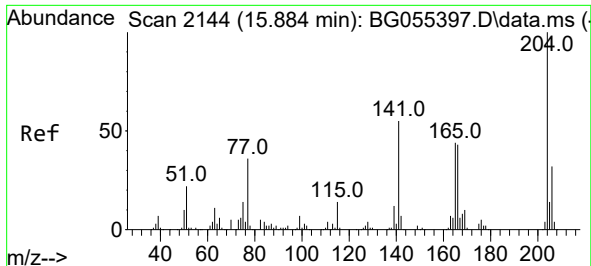
Tgt Ion:232 Resp: 84107
Ion Ratio Lower Upper
232 100
131 38.3 33.1 49.7
130 2.1 1.6 2.4
166 28.6 23.4 35.2



#60
Diethylphthalate
Concen: 47.952 ng
RT: 15.640 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:149 Resp: 320928
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.4 10.0 15.0

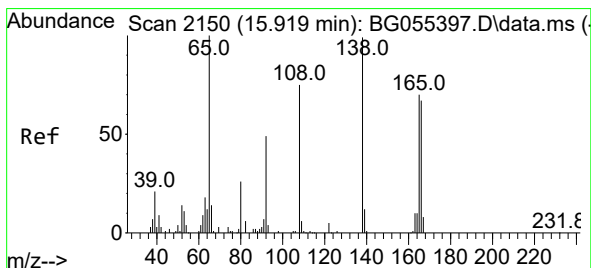
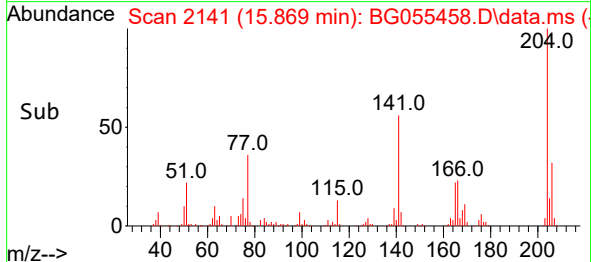
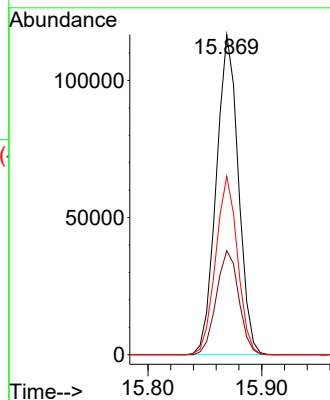
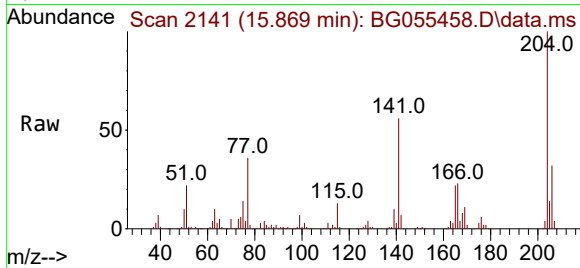




#61
4-Chlorophenyl-phenylether
Concen: 50.749 ng
RT: 15.869 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

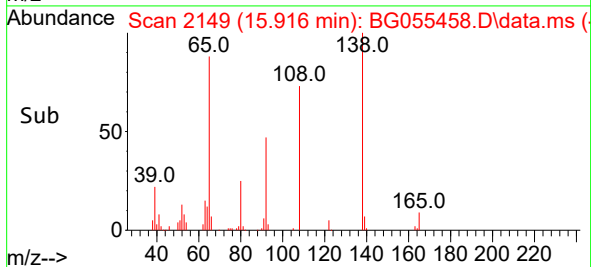
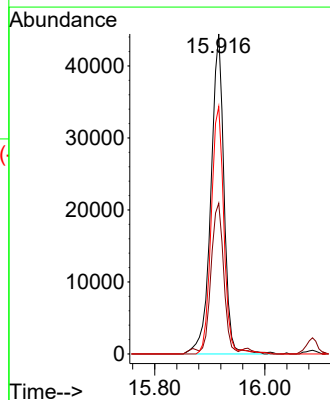
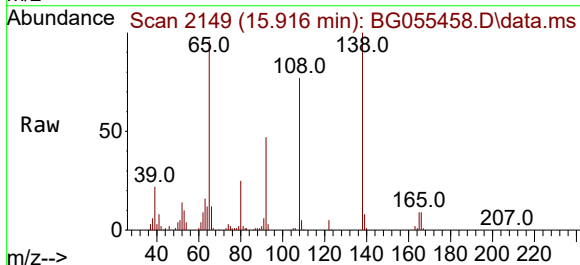
Instrument :
BNA_G
ClientSampleId :
TP-JMS

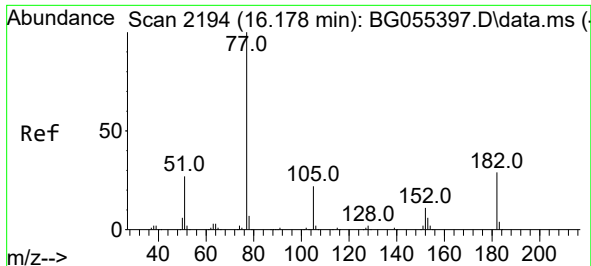
Tgt Ion:204 Resp: 157276
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 55.8 44.0 66.0



#62
4-Nitroaniline
Concen: 46.009 ng
RT: 15.916 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:138 Resp: 73762
Ion Ratio Lower Upper
138 100
92 47.1 29.2 69.2
108 77.3 55.9 95.9

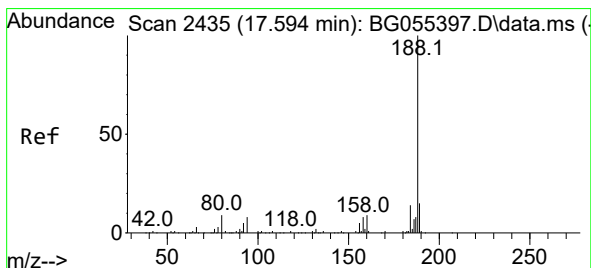
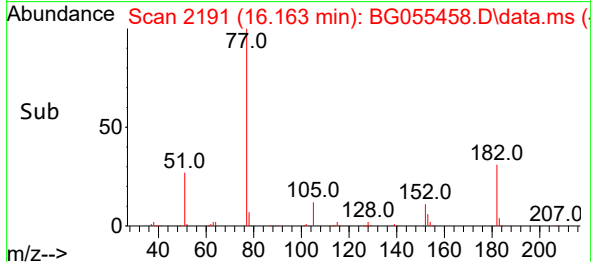
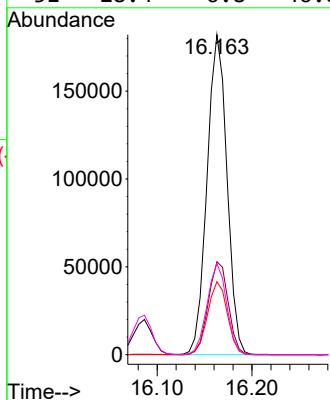
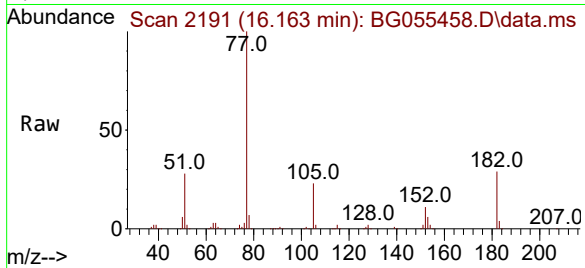




#63
Azobenzene
Concen: 47.751 ng
RT: 16.163 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

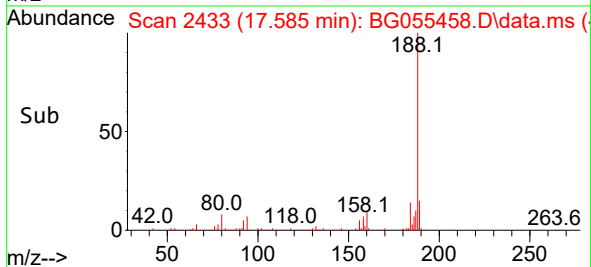
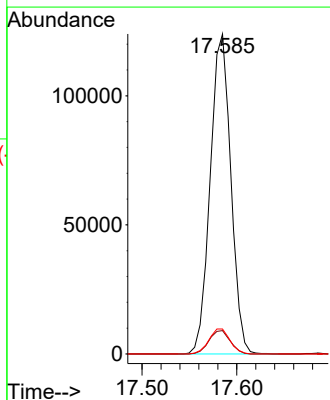
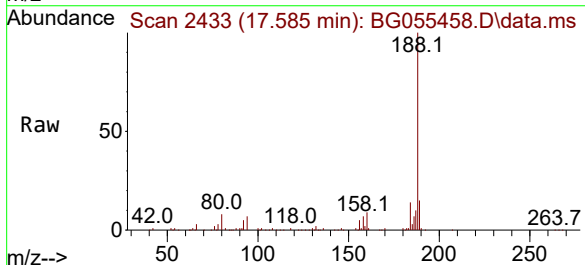
Instrument :
BNA_G
ClientSampleId :
TP-JMS

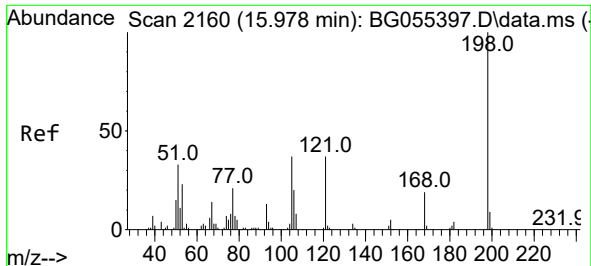
Tgt Ion: 77	Resp: 265654
Ion Ratio	Lower Upper
77 100	
182 29.0	9.0 49.0
105 22.8	2.2 42.2
51 28.4	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:188	Resp: 186949
Ion Ratio	Lower Upper
188 100	
94 7.3	6.5 9.7
80 7.8	7.4 11.0

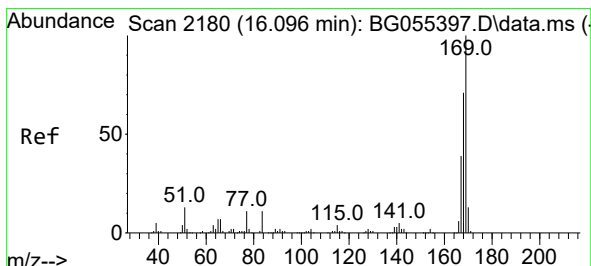
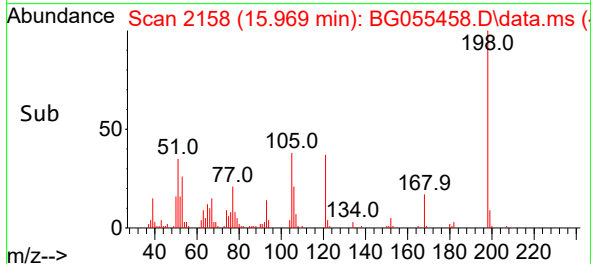
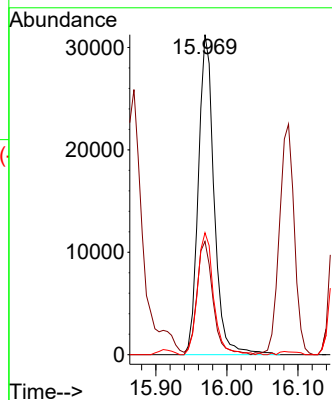
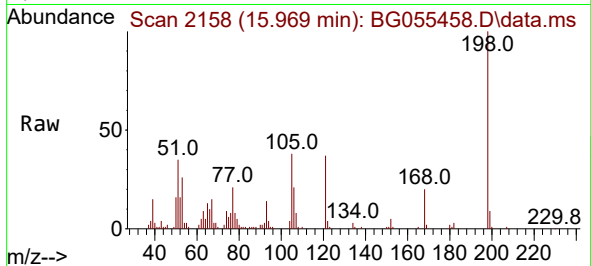




#65
4,6-Dinitro-2-methylphenol
Concen: 40.050 ng
RT: 15.969 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

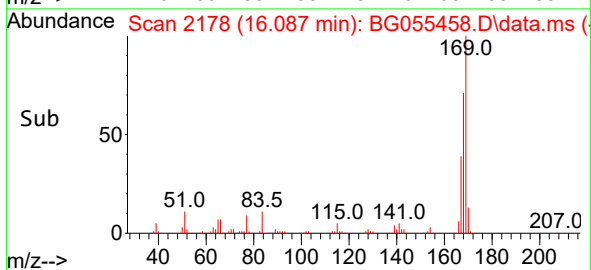
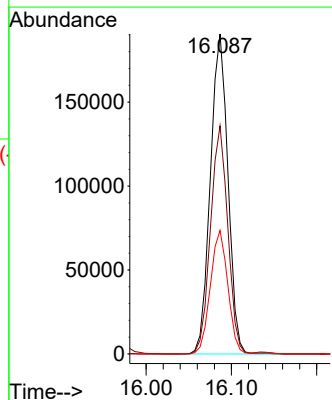
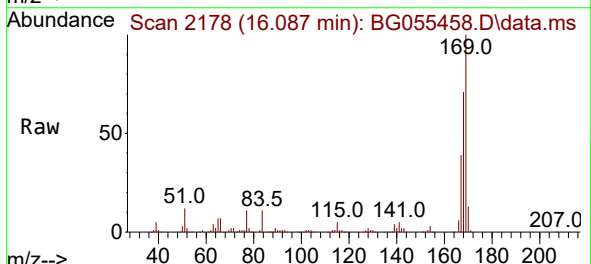
Instrument :
BNA_G
ClientSampleId :
TP-JMS

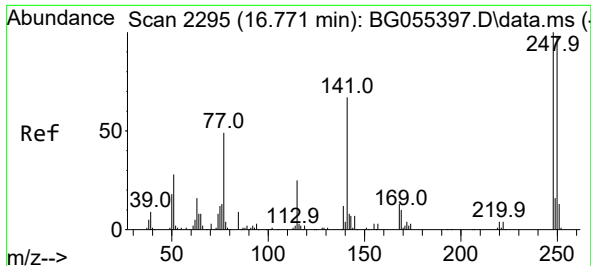
Tgt Ion:198 Resp: 48229
Ion Ratio Lower Upper
198 100
51 35.4 14.8 54.8
105 38.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 48.950 ng
RT: 16.087 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:169 Resp: 272073
Ion Ratio Lower Upper
169 100
168 71.3 57.0 85.4
167 38.6 31.0 46.6

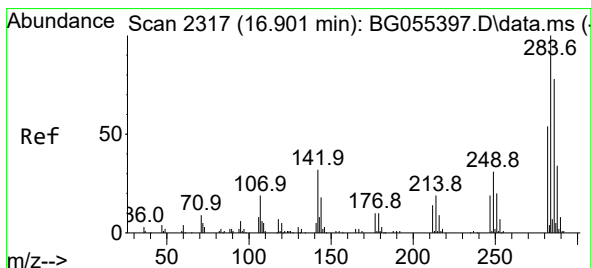
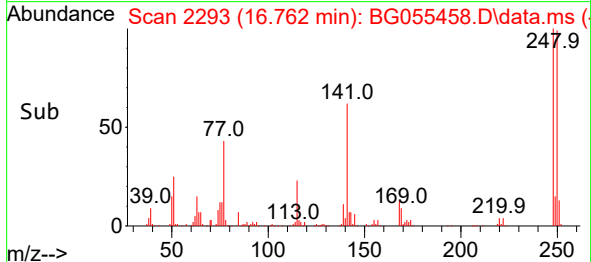
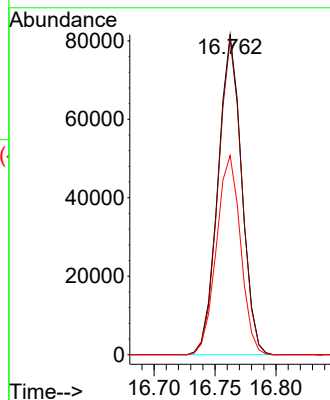
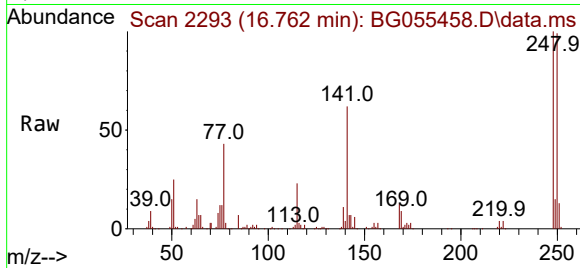




#67
4-Bromophenyl-phenylether
Concen: 49.846 ng
RT: 16.762 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

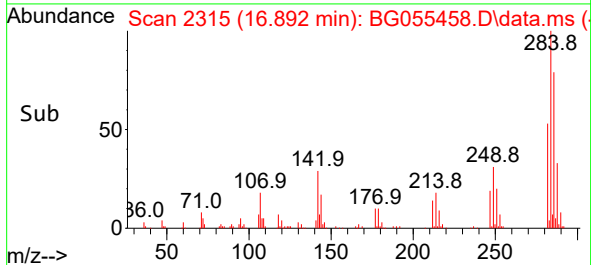
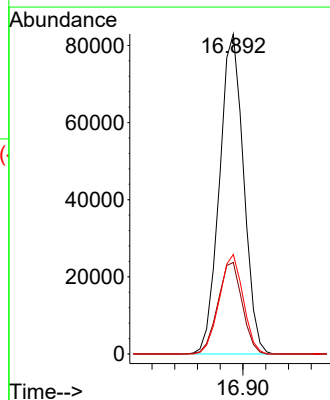
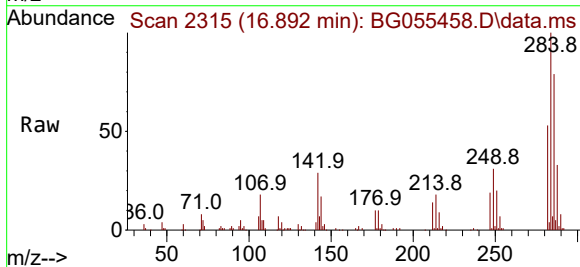
Instrument :
BNA_G
ClientSampleId :
TP-JMS

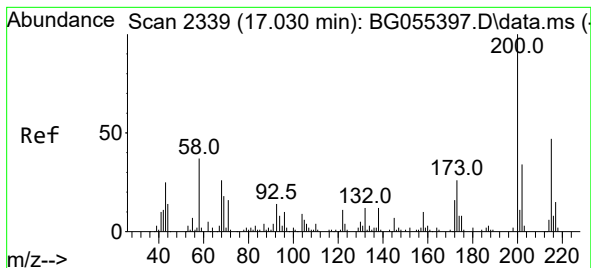
Tgt Ion:248 Resp: 110157
Ion Ratio Lower Upper
248 100
250 98.5 78.3 117.5
141 62.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 48.531 ng
RT: 16.892 min Scan# 2315
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:284 Resp: 122305
Ion Ratio Lower Upper
284 100
142 28.6 25.4 38.2
249 31.1 24.9 37.3





#69

Atrazine

Concen: 60.236 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

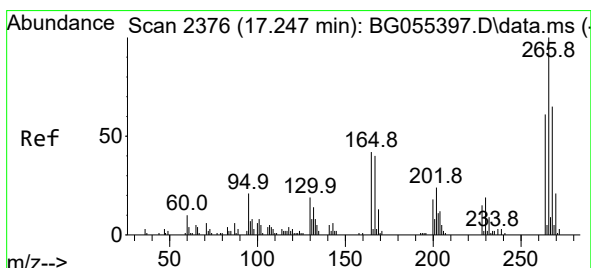
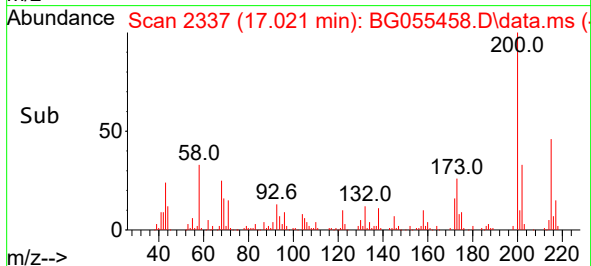
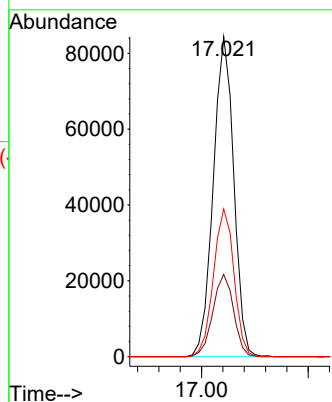
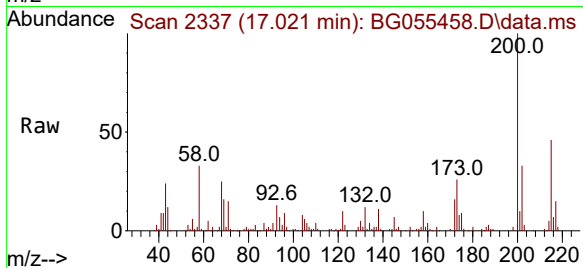
Tgt Ion:200 Resp: 112401

Ion Ratio Lower Upper

200 100

173 25.7 5.8 45.8

215 46.1 27.4 67.4



#70

Pentachlorophenol

Concen: 91.135 ng

RT: 17.238 min Scan# 2374

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

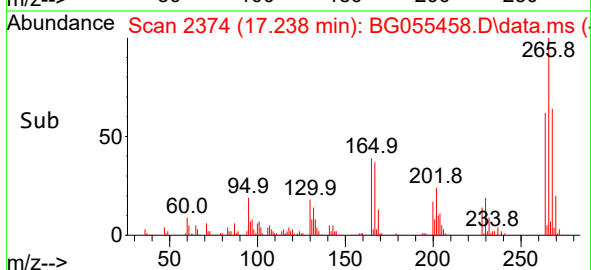
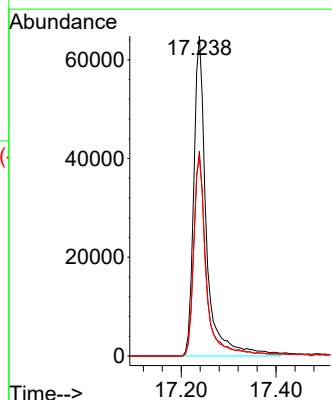
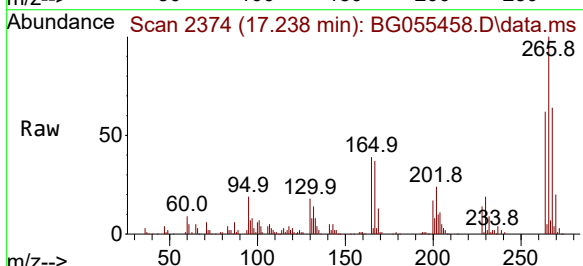
Tgt Ion:266 Resp: 119846

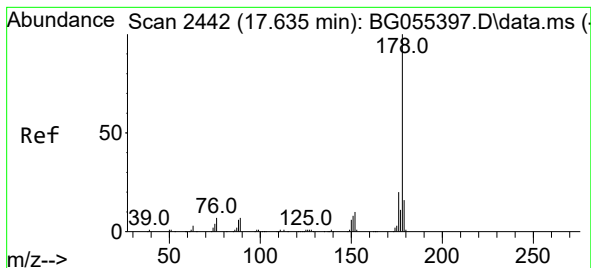
Ion Ratio Lower Upper

266 100

268 63.9 52.2 78.4

264 61.9 49.2 73.8





#71

Phenanthrene

Concen: 48.103 ng

RT: 17.626 min Scan# 2440

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

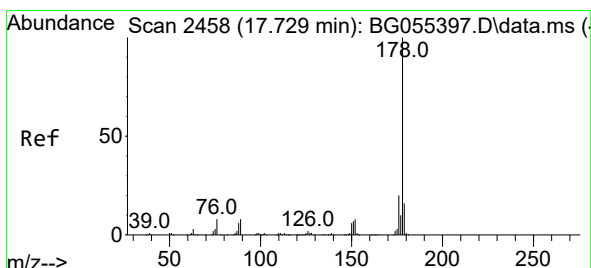
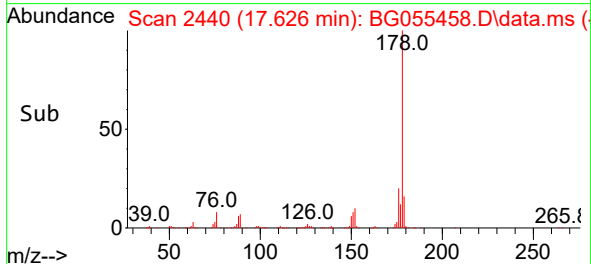
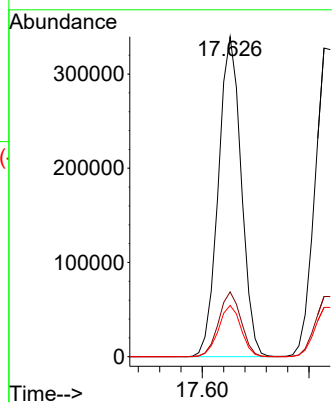
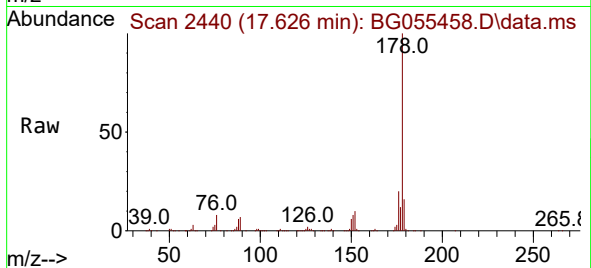
Tgt Ion:178 Resp: 505840

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

179 16.0 12.7 19.1



#72

Anthracene

Concen: 50.064 ng

RT: 17.714 min Scan# 2455

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

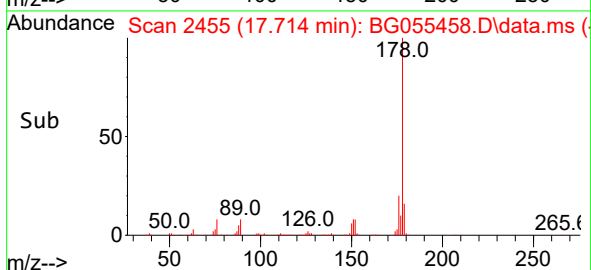
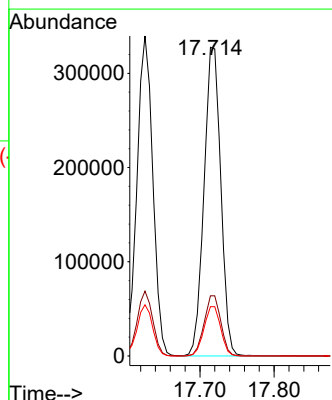
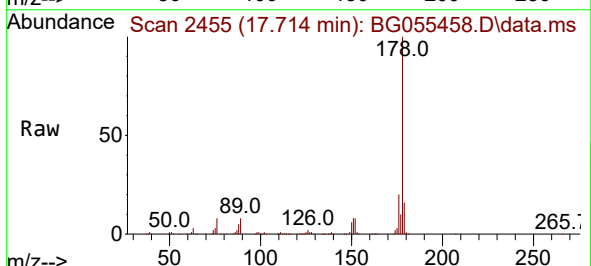
Tgt Ion:178 Resp: 516023

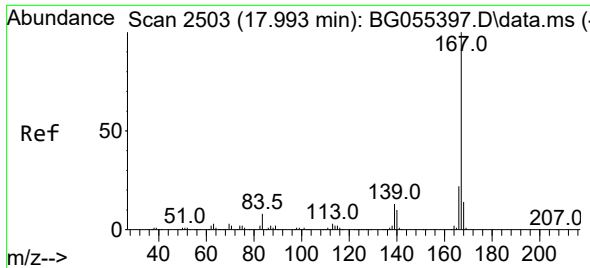
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 16.0 13.0 19.6

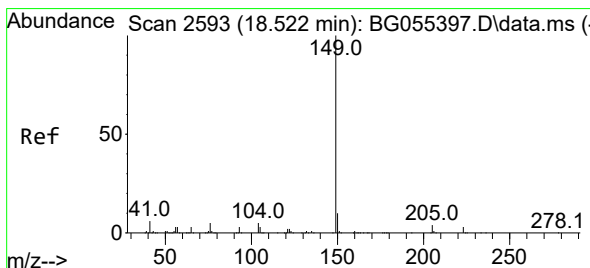
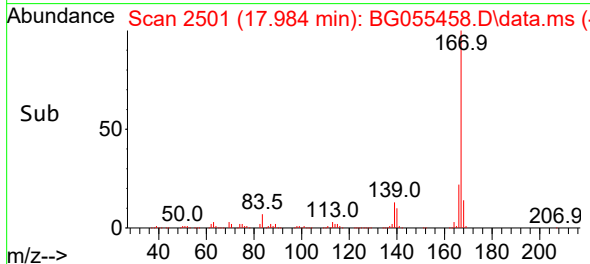
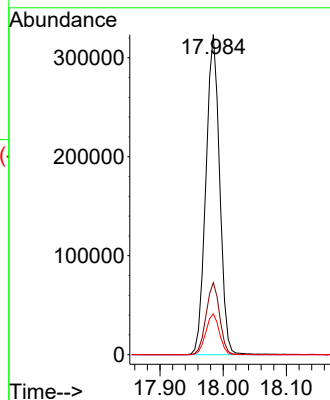
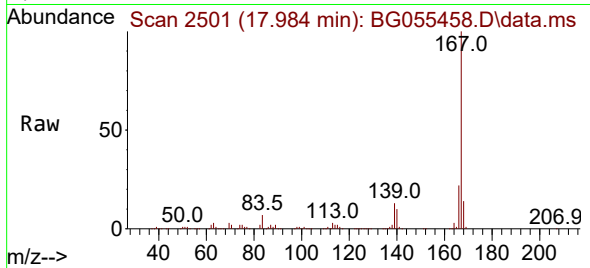




#73
 Carbazole
 Concen: 50.984 ng
 RT: 17.984 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

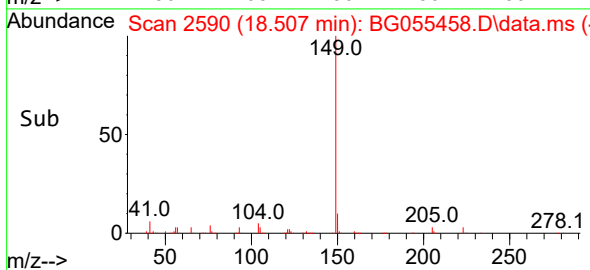
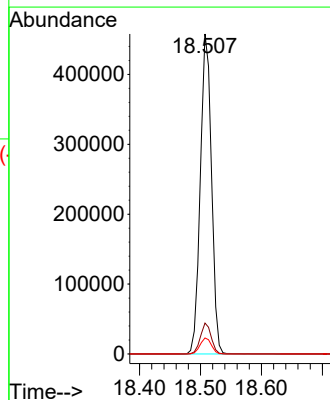
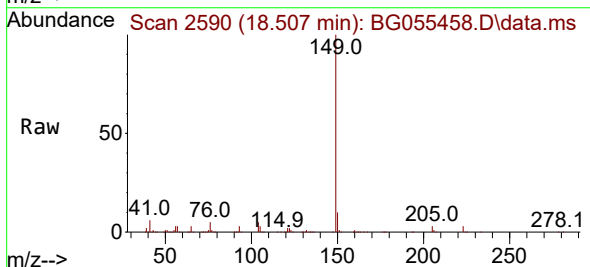
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

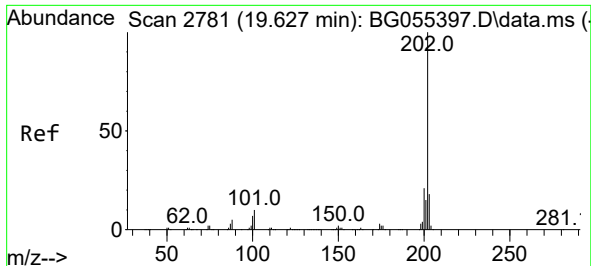
Tgt Ion:167 Resp: 488921
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.813 ng
 RT: 18.507 min Scan# 2590
 Delta R.T. -0.010 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

Tgt Ion:149 Resp: 584636
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.0 3.9 5.9

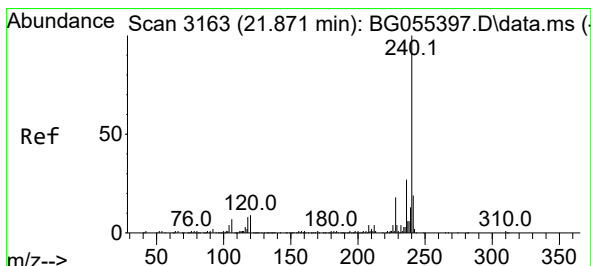
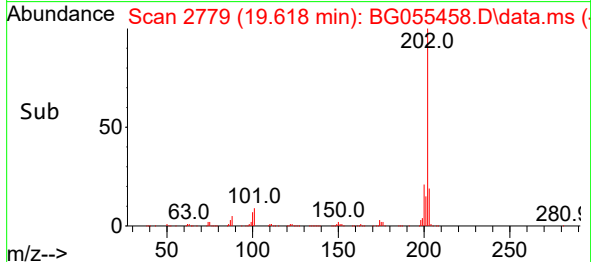
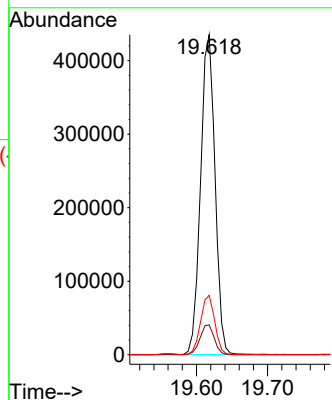
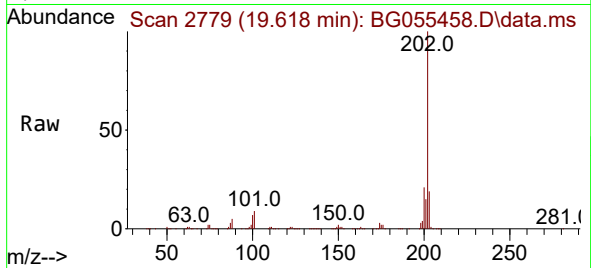




#75
Fluoranthene
Concen: 48.634 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

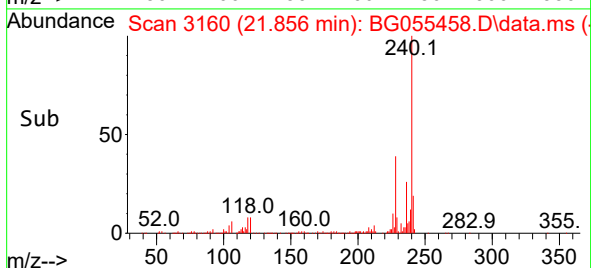
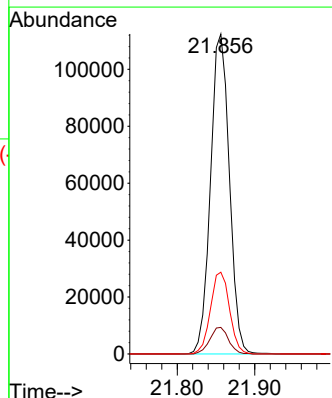
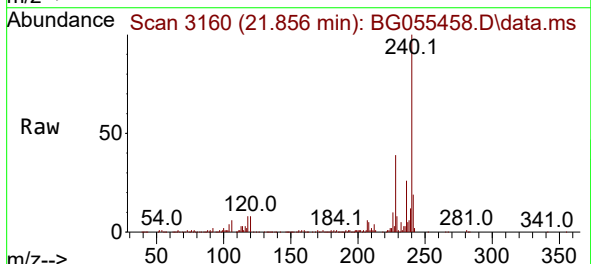
Instrument :
BNA_G
ClientSampleId :
TP-JMS

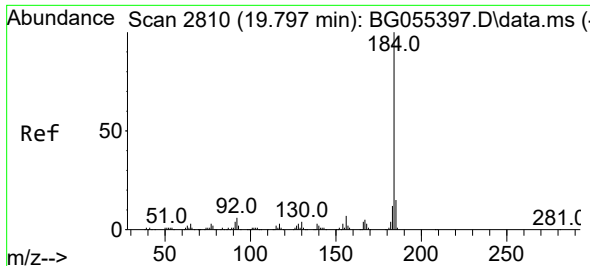
Tgt Ion:202 Resp: 615163
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.8
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:240 Resp: 189784
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 25.6 21.5 32.3

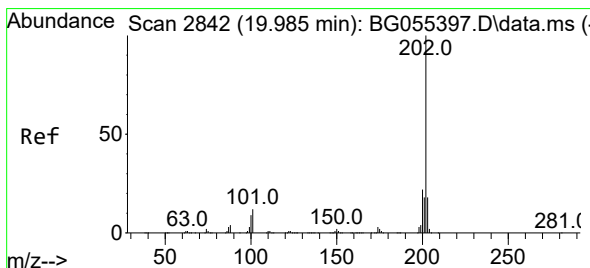
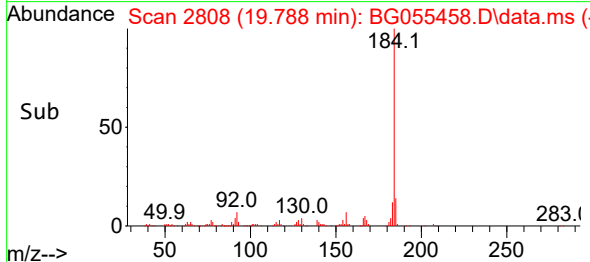
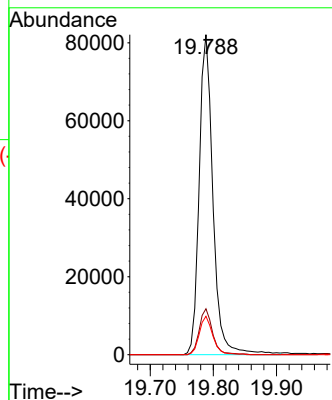
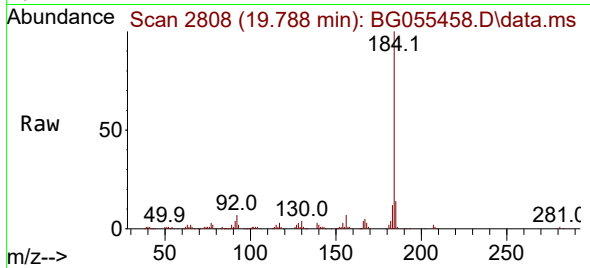




#77
Benzidine
Concen: 31.376 ng
RT: 19.788 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

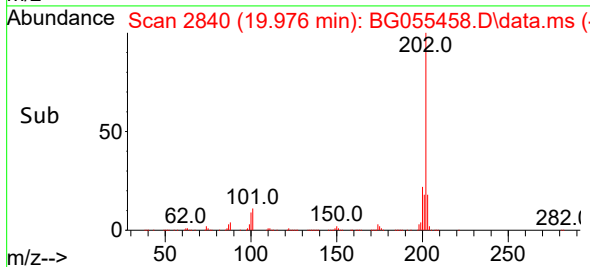
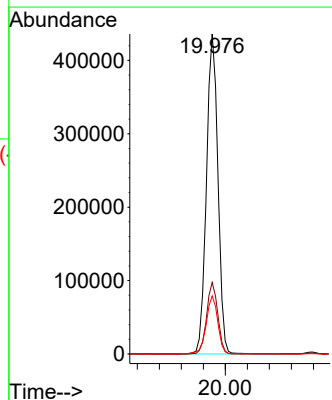
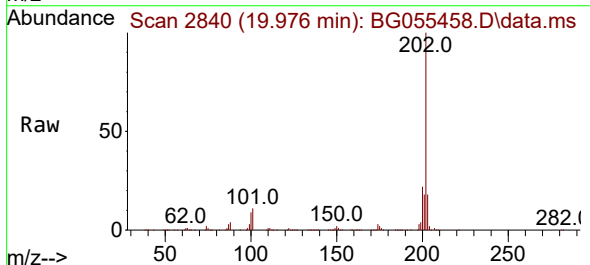
Instrument :
BNA_G
ClientSampleId :
TP-JMS

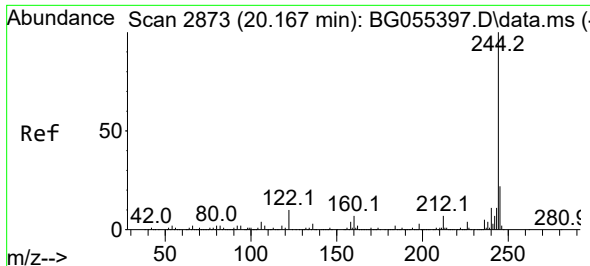
Tgt Ion:184 Resp: 123973
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 12.0 9.8 14.8



#78
Pyrene
Concen: 47.002 ng
RT: 19.976 min Scan# 2840
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:202 Resp: 629283
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.2 14.7 22.1

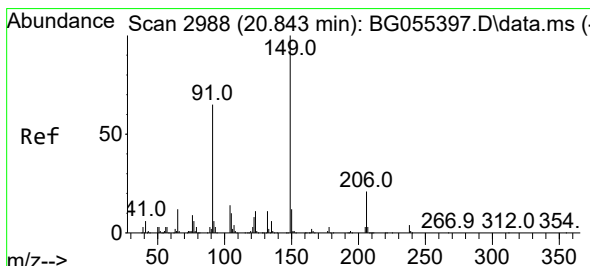
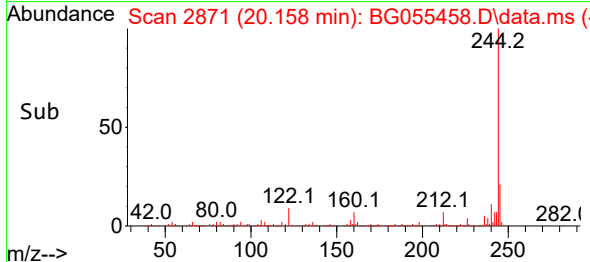
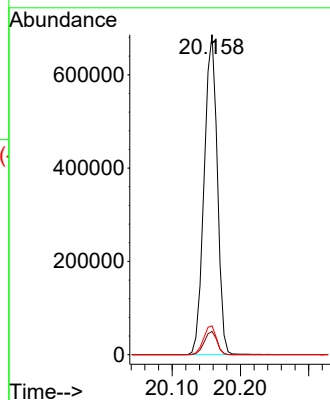
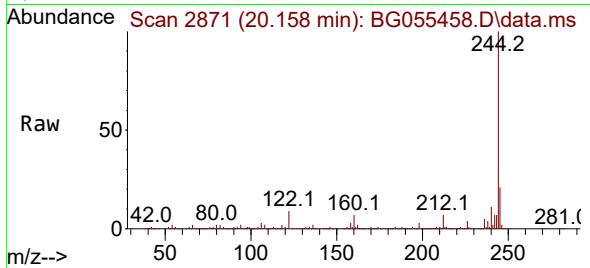




#79
 Terphenyl-d14
 Concen: 94.201 ng
 RT: 20.158 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

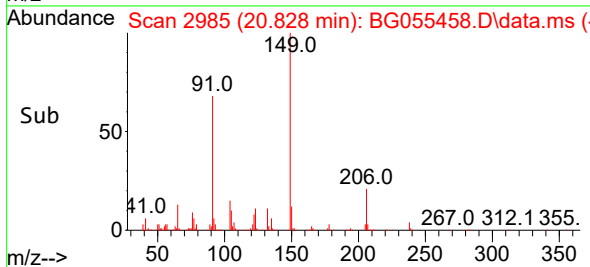
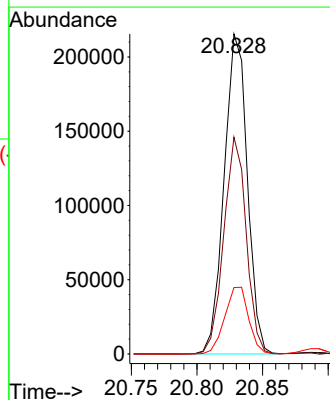
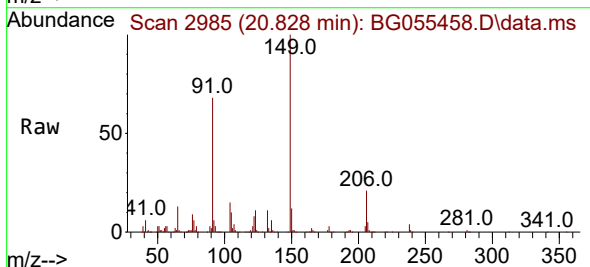
Instrument :
 BNA_G
 ClientSampleId :
 TP-JMS

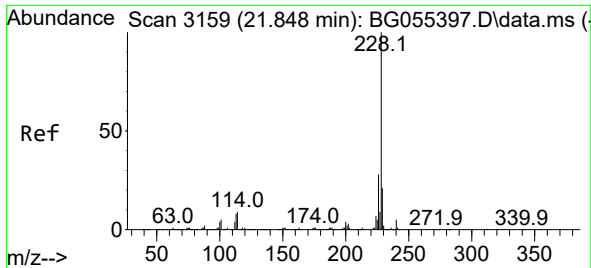
Tgt Ion:244 Resp: 919386
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.0 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 47.444 ng
 RT: 20.828 min Scan# 2985
 Delta R.T. -0.004 min
 Lab File: BG055458.D
 Acq: 4 Nov 2022 17:45

Tgt Ion:149 Resp: 264829
 Ion Ratio Lower Upper
 149 100
 91 67.7 52.4 78.6
 206 20.7 17.2 25.8

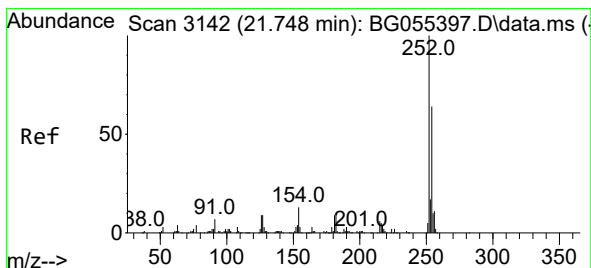
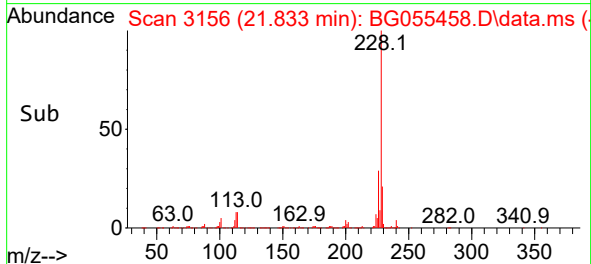
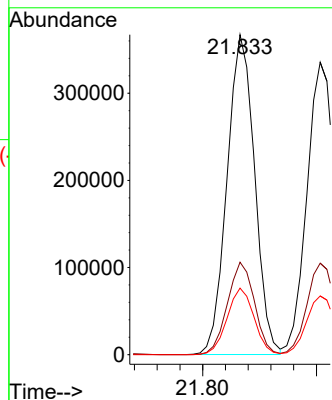
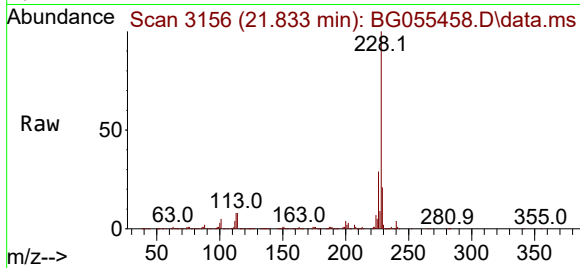




#81
Benzo(a)anthracene
Concen: 47.437 ng
RT: 21.833 min Scan# 3159
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

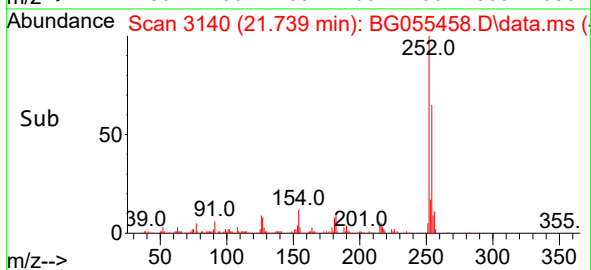
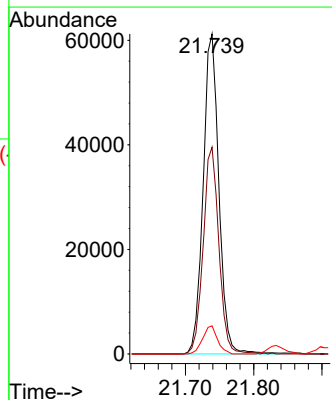
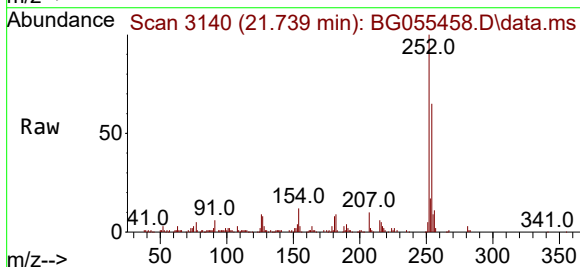
Instrument :
BNA_G
ClientSampleId :
TP-JMS

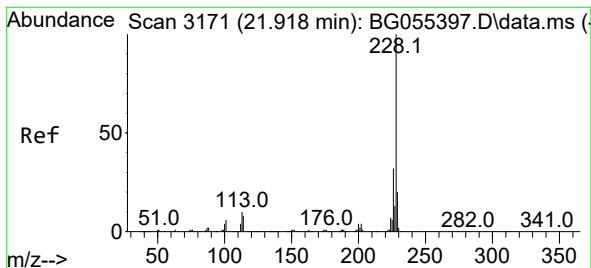
Tgt Ion:228 Resp: 618006
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 21.895 ng
RT: 21.739 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:252 Resp: 97815
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 8.8 7.3 10.9





#83

Chrysene

Concen: 46.367 ng

RT: 21.903 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

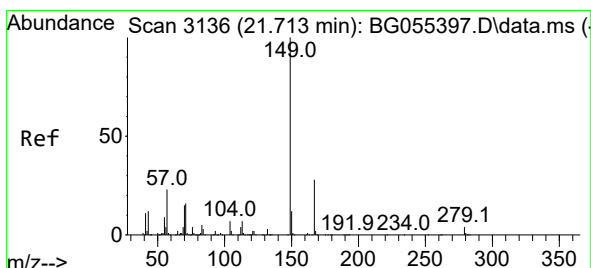
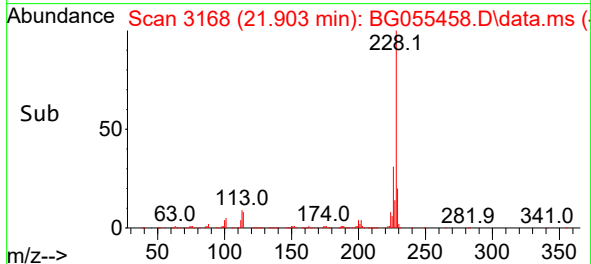
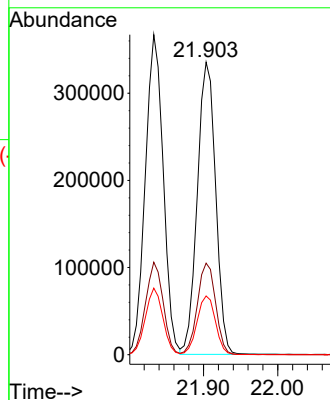
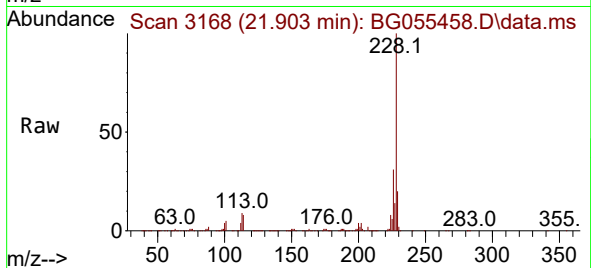
Tgt Ion:228 Resp: 576300

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.786 ng

RT: 21.698 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

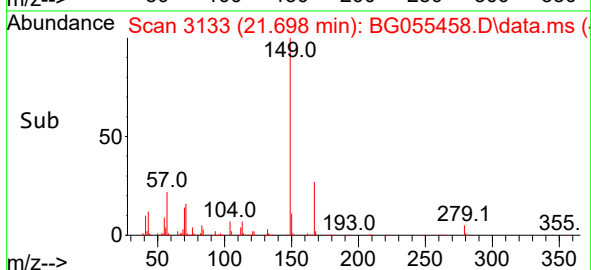
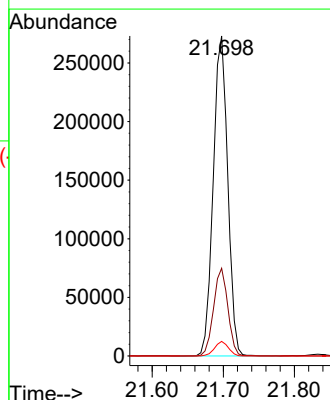
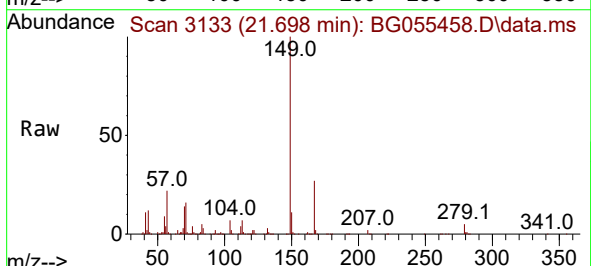
Tgt Ion:149 Resp: 387728

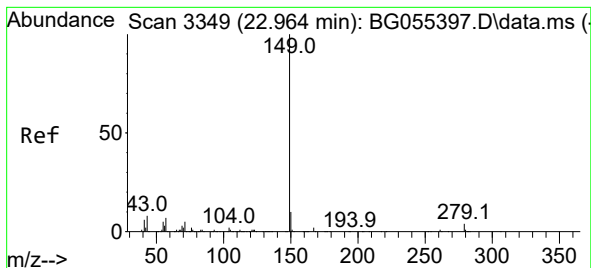
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.545 ng

RT: 22.943 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

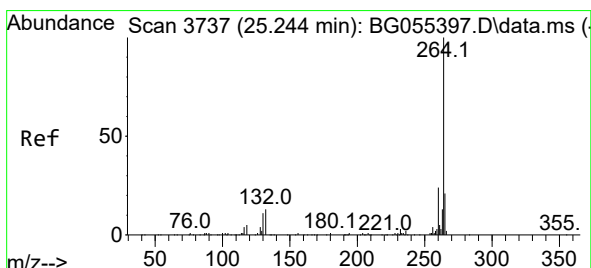
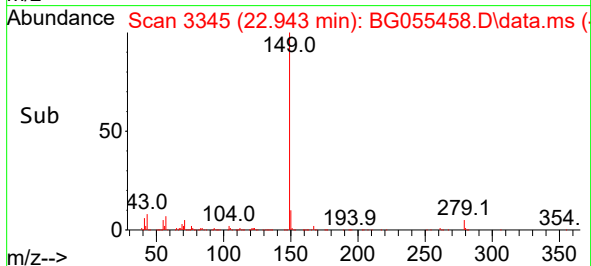
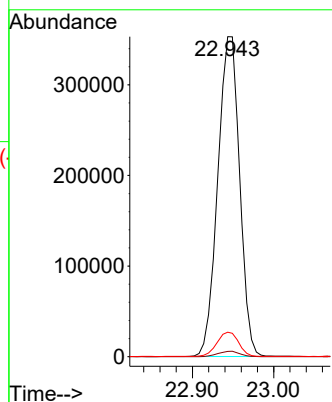
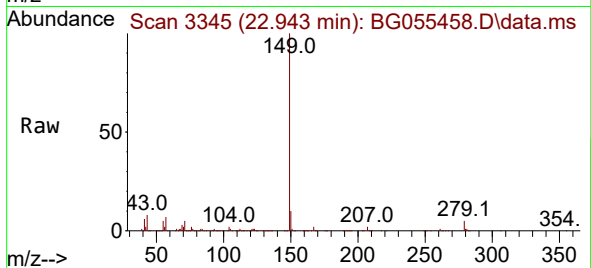
Tgt Ion:149 Resp: 660996

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.223 min Scan# 3733

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

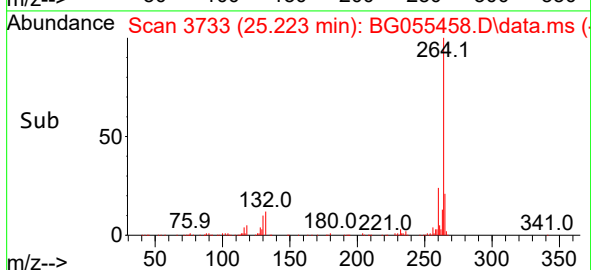
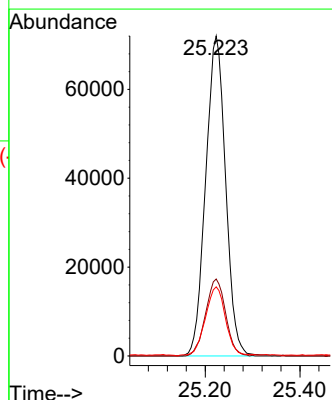
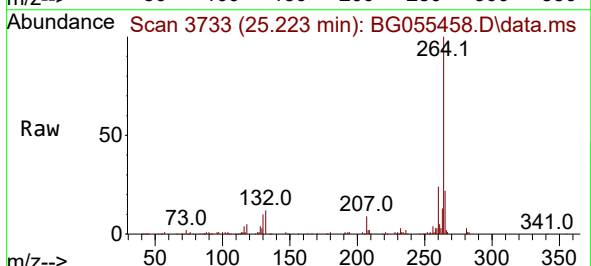
Tgt Ion:264 Resp: 210113

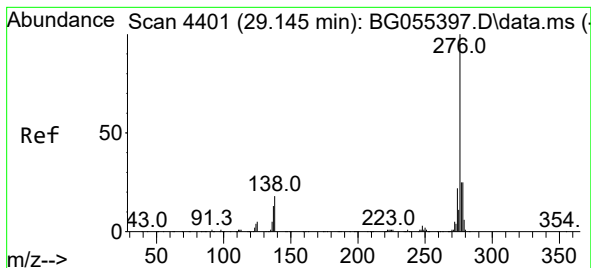
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.575 ng

RT: 29.101 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

TP-JMS

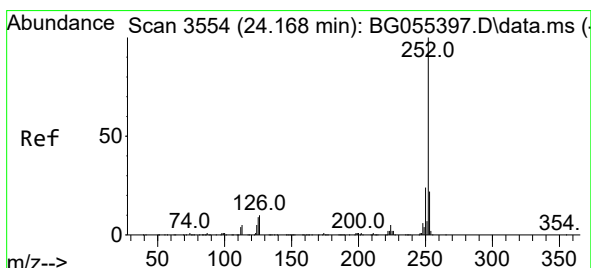
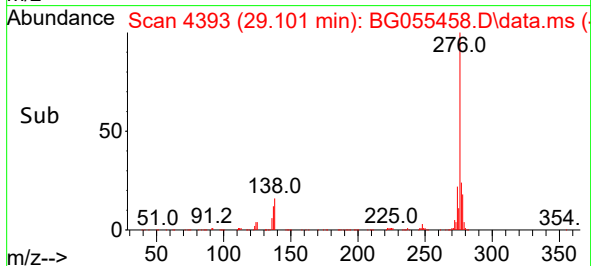
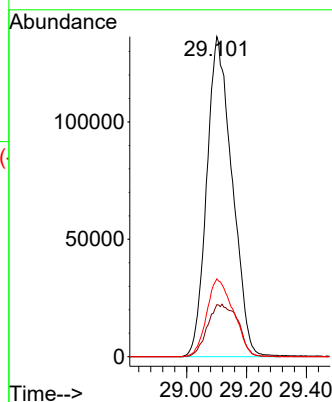
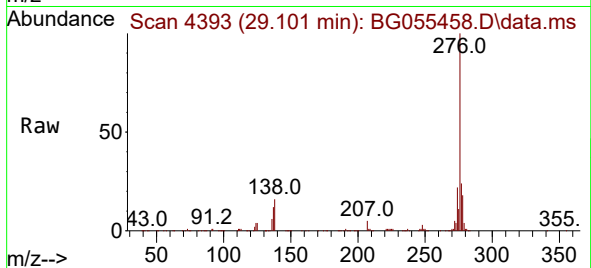
Tgt Ion:276 Resp: 802569

Ion Ratio Lower Upper

276 100

138 19.7 16.2 24.2

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 50.775 ng

RT: 24.148 min Scan# 3550

Delta R.T. -0.010 min

Lab File: BG055458.D

Acq: 4 Nov 2022 17:45

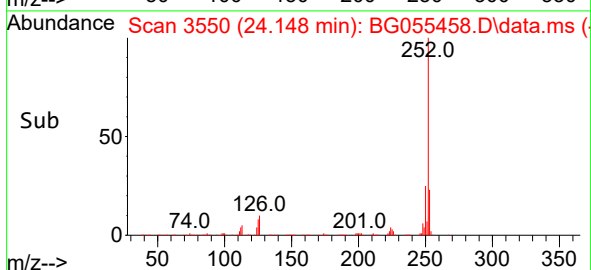
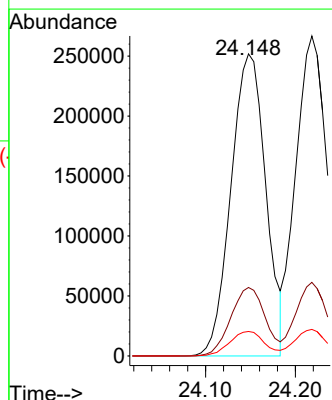
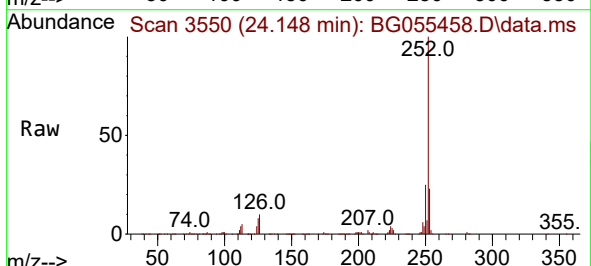
Tgt Ion:252 Resp: 677657

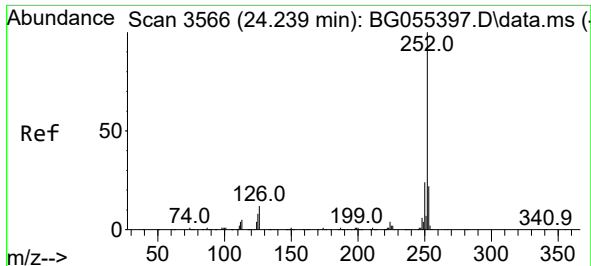
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 8.1 6.8 10.2

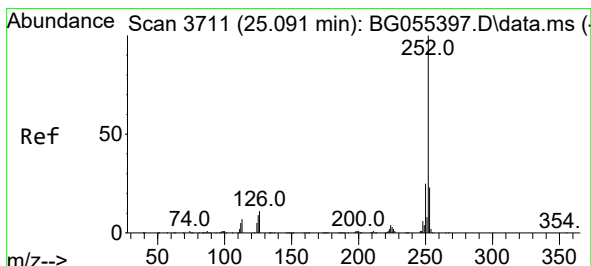
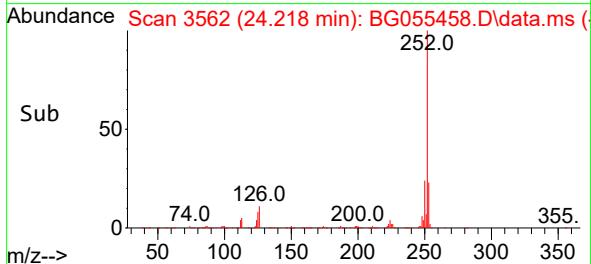
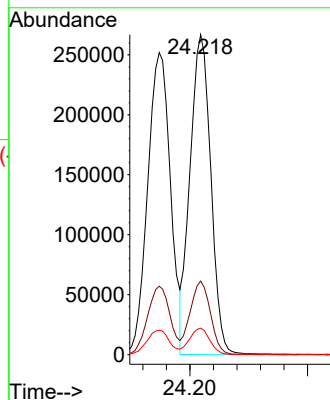
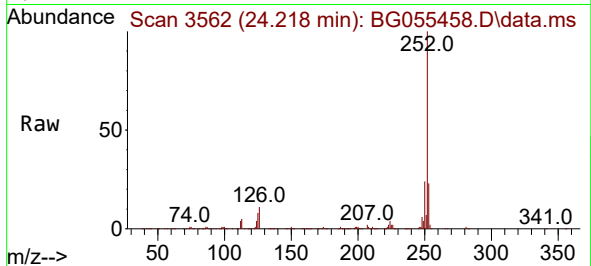




#89
Benzo(k)fluoranthene
Concen: 48.647 ng
RT: 24.218 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

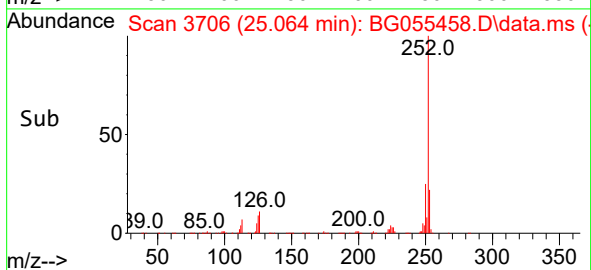
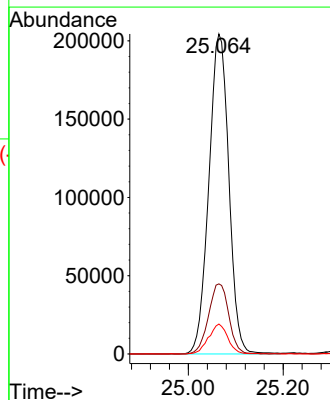
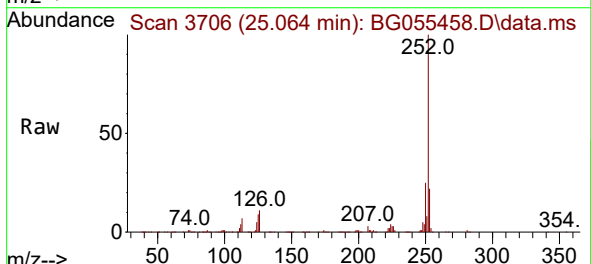
Instrument :
BNA_G
ClientSampleId :
TP-JMS

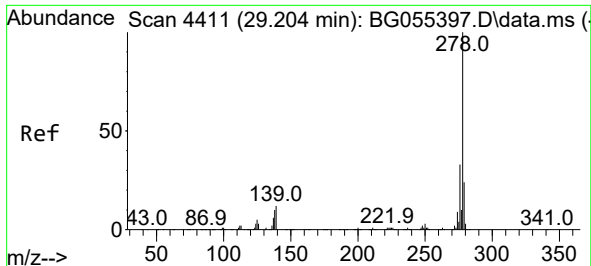
Tgt Ion:252 Resp: 652465
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.3 6.9 10.3



#90
Benzo(a)pyrene
Concen: 51.741 ng
RT: 25.064 min Scan# 3706
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:252 Resp: 597100
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.3 7.1 10.7

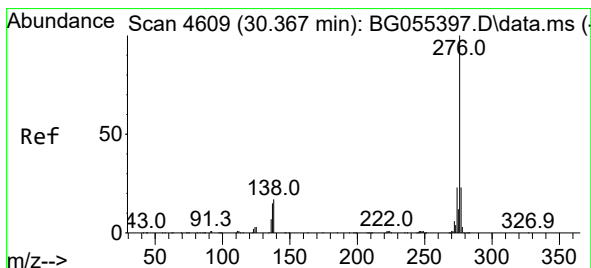
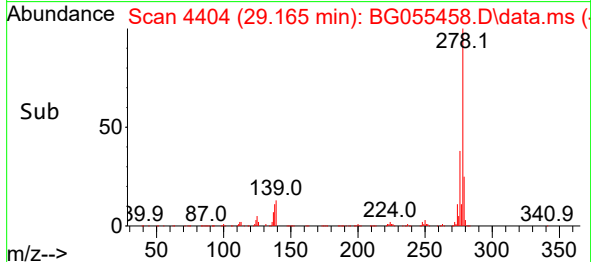
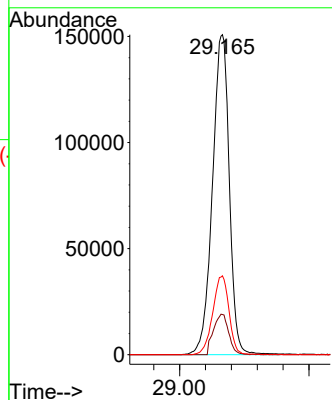
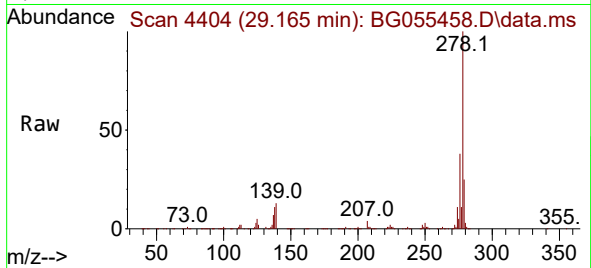




#91
Dibenzo(a,h)anthracene
Concen: 48.977 ng
RT: 29.165 min Scan# 4411
Delta R.T. -0.010 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
TP-JMS

Tgt Ion:278 Resp: 681653
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 24.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 48.583 ng
RT: 30.335 min Scan# 4603
Delta R.T. -0.016 min
Lab File: BG055458.D
Acq: 4 Nov 2022 17:45

Tgt Ion:276 Resp: 672505
Ion Ratio Lower Upper
276 100
277 24.9 18.6 28.0
138 16.2 13.4 20.0

