

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
 Data File : BG056351.D
 Acq On : 19 Jan 2023 17:43
 Operator : CG/JU
 Sample : 01172-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS

Quant Time: Jan 20 01:35:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	39035	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	142162	20.000	ng	0.00
39) Acenaphthene-d10	14.917	164	110745	20.000	ng	0.00
64) Phenanthrene-d10	17.655	188	302189	20.000	ng	0.00
76) Chrysene-d12	21.950	240	304703	20.000	ng	# 0.00
86) Perylene-d12	25.393	264	337116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	289266	132.313	ng	0.00
7) Phenol-d6	7.449	99	368575	109.779	ng	0.00
23) Nitrobenzene-d5	9.482	82	226889	81.637	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	216412	154.297	ng	0.00
45) 2-Fluorobiphenyl	13.548	172	723146	90.170	ng	0.00
79) Terphenyl-d14	20.228	244	1654050	97.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	37965	38.019	ng	# 76
3) Pyridine	4.071	79	92883	30.539	ng	# 93
4) n-Nitrosodimethylamine	3.965	42	23671	38.260	ng	# 94
6) Aniline	7.620	93	67408	15.310	ng	99
8) 2-Chlorophenol	7.866	128	107768	49.537	ng	95
9) Benzaldehyde	7.432	77	46525	23.306	ng	96
10) Phenol	7.479	94	126655	37.198	ng	96
11) bis(2-Chloroethyl)ether	7.708	93	98118	42.523	ng	94
12) 1,3-Dichlorobenzene	8.342	146	124490	47.017	ng	95
13) 1,4-Dichlorobenzene	8.342	146	124490	46.821	ng	98
14) 1,2-Dichlorobenzene	8.666	146	120913	47.131	ng	96
15) Benzyl Alcohol	8.536	79	98615	40.358	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.818	45	19851	48.684	ng	# 72
17) 2-Methylphenol	8.742	107	100764	40.331	ng	95
18) Hexachloroethane	9.400	117	36868	45.645	ng	99
19) n-Nitroso-di-n-propyla...	9.106	70	72030	35.281	ng	98
20) 3+4-Methylphenols	9.071	107	136655	38.904	ng	97
22) Acetophenone	9.130	105	169939	42.277	ng	# 99
24) Nitrobenzene	9.523	77	109848	39.883	ng	93
25) Isophorone	10.040	82	220112	37.642	ng	98
26) 2-Nitrophenol	10.240	139	66907	47.479	ng	98
27) 2,4-Dimethylphenol	10.287	122	114875	44.694	ng	98
28) bis(2-Chloroethoxy)met...	10.516	93	124848	41.079	ng	98
29) 2,4-Dichlorophenol	10.781	162	133407	46.948	ng	99
30) 1,2,4-Trichlorobenzene	10.992	180	142229	44.107	ng	97
31) Naphthalene	11.186	128	325726	43.536	ng	99
32) Benzoic acid	10.416	122	51764	27.143	ng	96
33) 4-Chloroaniline	11.298	127	18004	5.040	ng	# 89
34) Hexachlorobutadiene	11.462	225	99037	42.703	ng	97
35) Caprolactam	12.056	113	21490	22.337	ng	92
36) 4-Chloro-3-methylphenol	12.391	107	122959	42.644	ng	99
37) 2-Methylnaphthalene	12.773	142	255914	40.510	ng	98
38) 1-Methylnaphthalene	12.984	142	240362	40.973	ng	97
40) 1,2,4,5-Tetrachloroben...	13.131	216	187476	45.167	ng	99
41) Hexachlorocyclopentadiene	13.107	237	223129	94.290	ng	96
43) 2,4,6-Trichlorophenol	13.366	196	133676	48.705	ng	97

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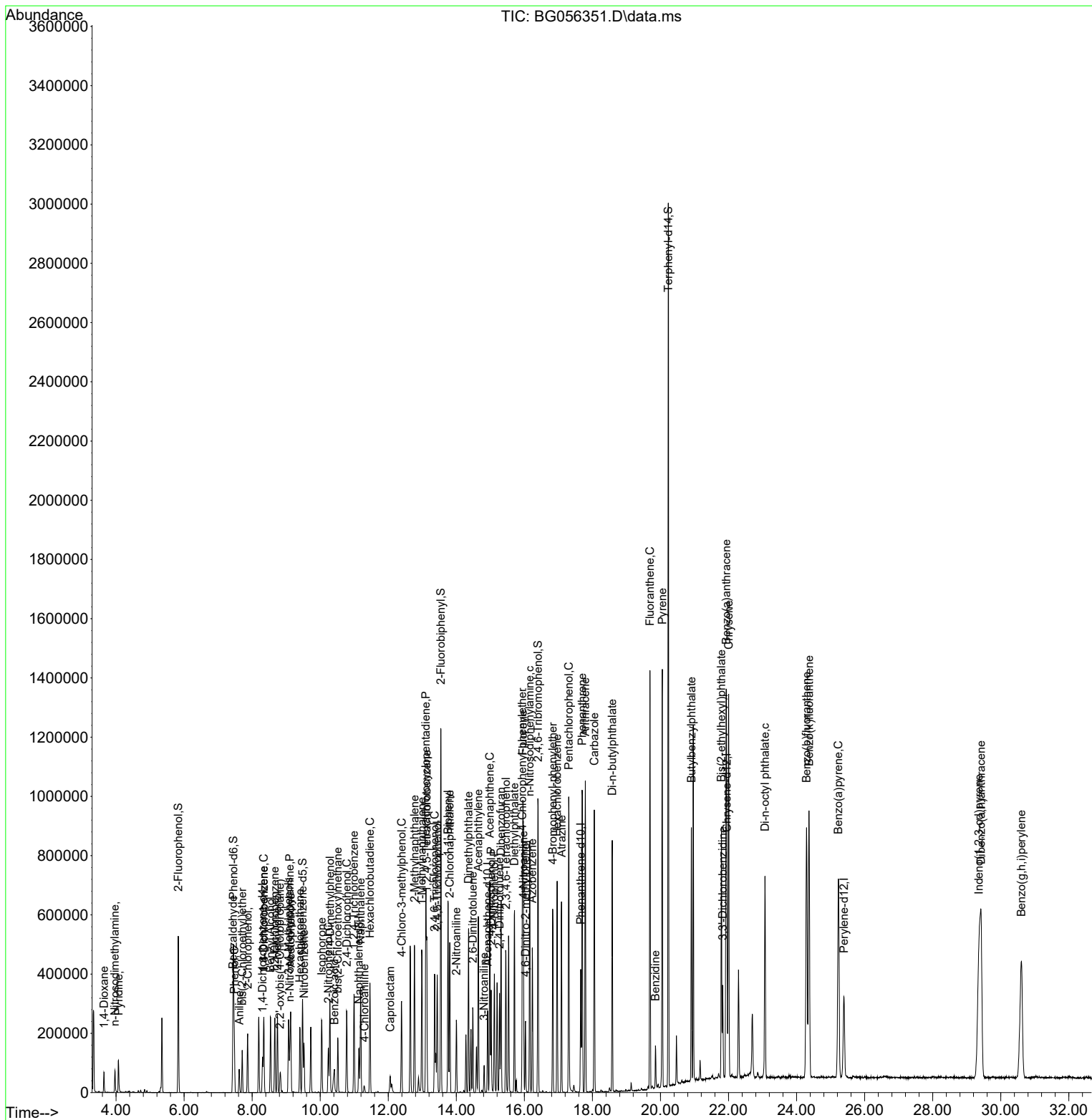
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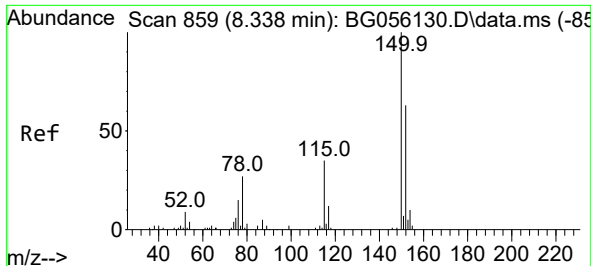
Quant Time: Jan 20 01:35:37 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.436	196	144080	44.377	ng	97
46) 1,1'-Biphenyl	13.754	154	378874	47.770	ng	99
47) 2-Chloronaphthalene	13.807	162	298820	47.733	ng	98
48) 2-Nitroaniline	14.000	65	63404	47.536	ng	93
49) Acenaphthylene	14.647	152	472056	46.337	ng	99
50) Dimethylphthalate	14.359	163	414085	46.318	ng	98
51) 2,6-Dinitrotoluene	14.482	165	89437	46.950	ng	94
52) Acenaphthene	14.982	154	290056	43.777	ng	98
53) 3-Nitroaniline	14.817	138	31273	17.250	ng	99
54) 2,4-Dinitrophenol	15.023	184	117232	86.144	ng	96
55) Dibenzofuran	15.317	168	497981	45.418	ng	98
56) 4-Nitrophenol	15.117	139	131767	94.502	ng	92
57) 2,4-Dinitrotoluene	15.270	165	131965	49.534	ng	90
58) Fluorene	15.957	166	402875	45.683	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.458	232	142127	46.623	ng	97
60) Diethylphthalate	15.710	149	380197	45.348	ng	99
61) 4-Chlorophenyl-phenyle...	15.939	204	246105	44.718	ng	99
62) 4-Nitroaniline	15.975	138	87929	47.348	ng	91
63) Azobenzene	16.233	77	274233	42.387	ng	97
65) 4,6-Dinitro-2-methylph...	16.033	198	88295	43.368	ng	96
66) n-Nitrosodiphenylamine	16.157	169	377320	45.003	ng	96
67) 4-Bromophenyl-phenylether	16.832	248	171999	44.697	ng	98
68) Hexachlorobenzene	16.962	284	175923	49.001	ng	99
69) Atrazine	17.091	200	173975	50.068	ng	99
70) Pentachlorophenol	17.308	266	232499	84.304	ng	97
71) Phenanthrene	17.696	178	733276	46.824	ng	99
72) Anthracene	17.790	178	746703	46.222	ng	99
73) Carbazole	18.055	167	678001	49.929	ng	98
74) Di-n-butylphthalate	18.583	149	677962	50.084	ng	100
75) Fluoranthene	19.688	202	961788	47.083	ng	99
77) Benzidine	19.852	184	96313	9.020	ng	98
78) Pyrene	20.052	202	992860	46.229	ng	99
80) Butylbenzylphthalate	20.910	149	295540	47.966	ng	95
81) Benzo(a)anthracene	21.932	228	988785	46.202	ng	99
82) 3,3'-Dichlorobenzidine	21.827	252	135693	17.613	ng	97
83) Chrysene	22.003	228	922819	46.033	ng	99
84) Bis(2-ethylhexyl)phtha...	21.791	149	427839	48.197	ng	99
85) Di-n-octyl phthalate	23.072	149	717846	47.902	ng	100
87) Indeno(1,2,3-cd)pyrene	29.359	276	1165313	47.530	ng	# 97
88) Benzo(b)fluoranthene	24.294	252	1040696	48.587	ng	99
89) Benzo(k)fluoranthene	24.365	252	1005673	47.150	ng	99
90) Benzo(a)pyrene	25.228	252	910018	43.560	ng	99
91) Dibenzo(a,h)anthracene	29.418	278	978709	47.614	ng	99
92) Benzo(g,h,i)perylene	30.605	276	941451	47.230	ng	99

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

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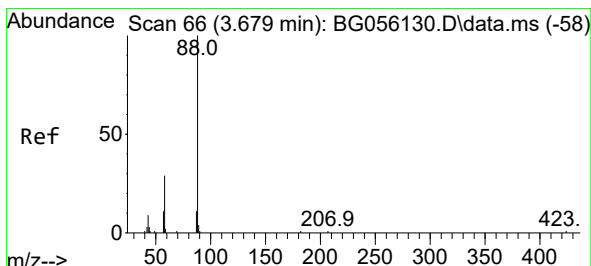
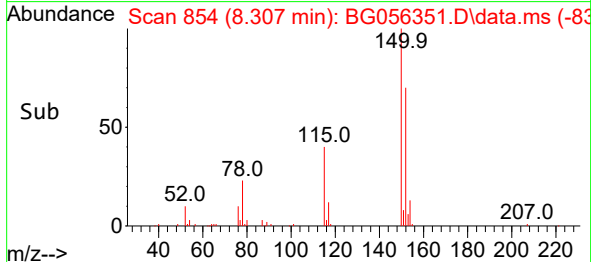
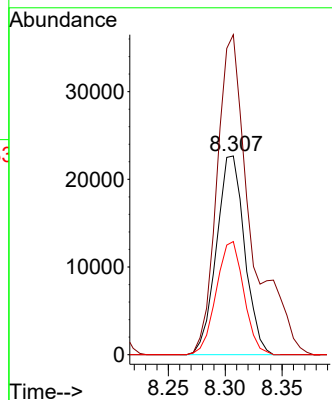
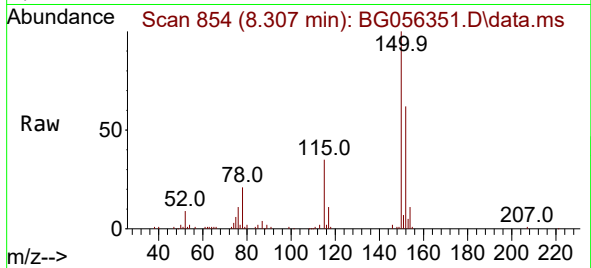




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.307 min Scan# 8
Delta R.T. 0.001 min
Lab File: BG056351.D
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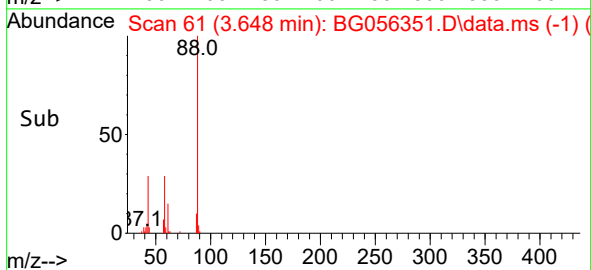
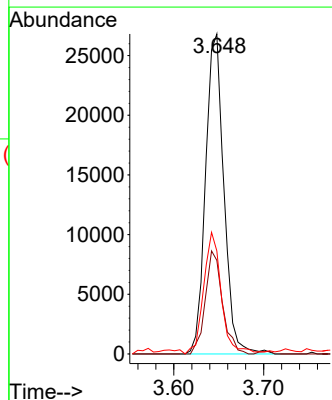
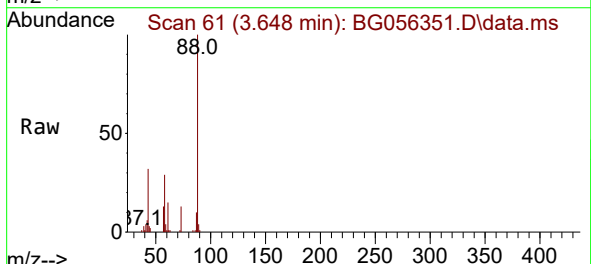
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Tgt Ion:152 Resp: 39035
Ion Ratio Lower Upper
152 100
150 161.0 127.9 191.9
115 56.9 44.2 66.2



#2
1,4-Dioxane
Concen: 38.019 ng
RT: 3.648 min Scan# 61
Delta R.T. 0.013 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 88 Resp: 37965
Ion Ratio Lower Upper
88 100
58 30.2 21.4 32.0
43 36.8 7.1 10.7#

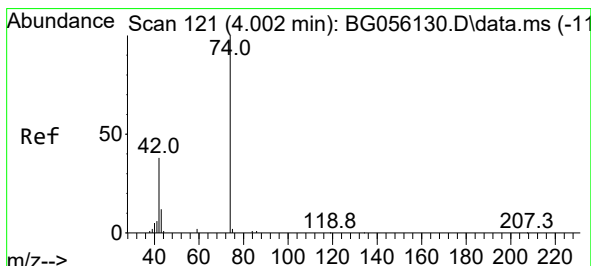
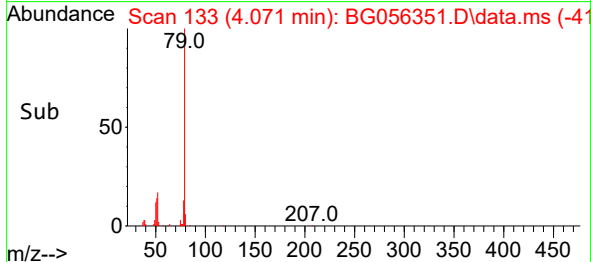
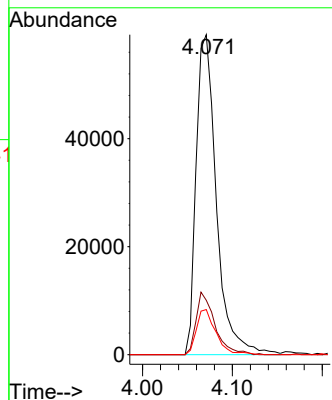
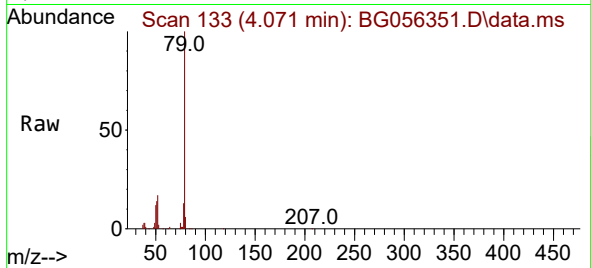




#3
Pyridine
Concen: 30.539 ng
RT: 4.071 min Scan# 11
Delta R.T. 0.013 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

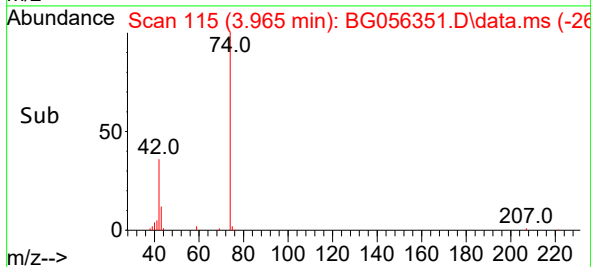
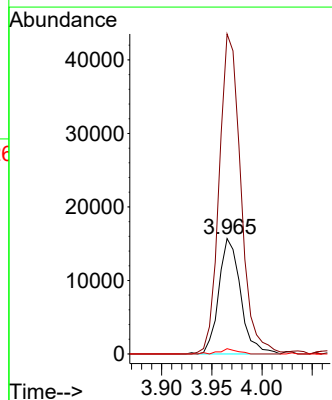
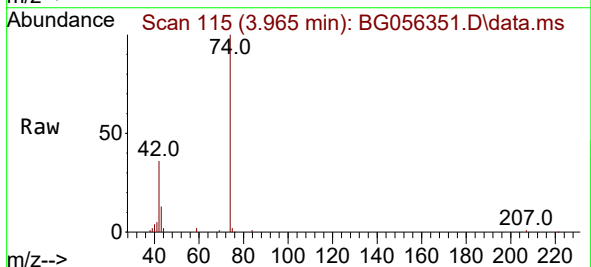
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ClientSampleId :
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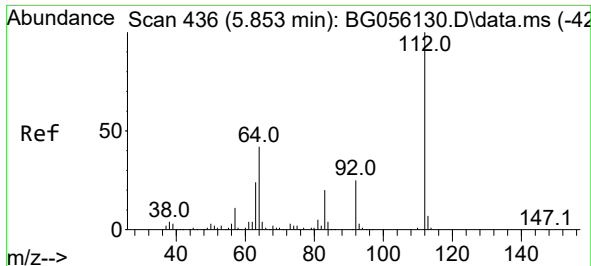
Tgt Ion: 79 Resp: 92883
Ion Ratio Lower Upper
79 100
52 17.0 11.8 17.6
51 14.1 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 38.260 ng
RT: 3.965 min Scan# 115
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 42 Resp: 23671
Ion Ratio Lower Upper
42 100
74 277.2 212.6 319.0
44 4.5 2.6 3.8#

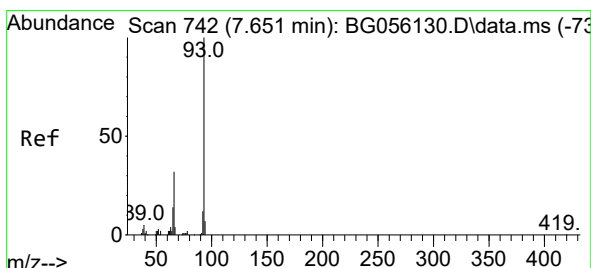
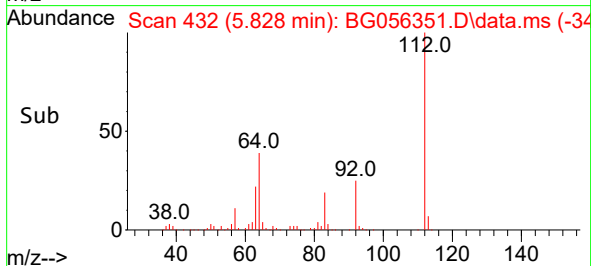
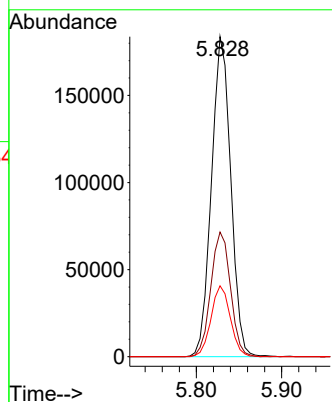
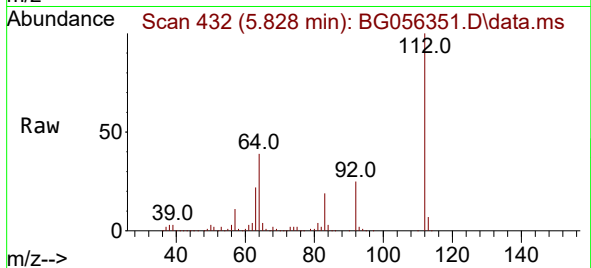




#5
2-Fluorophenol
Concen: 132.313 ng
RT: 5.828 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

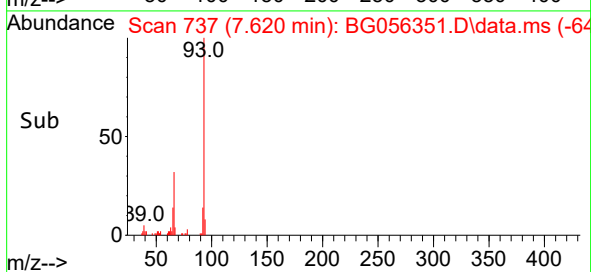
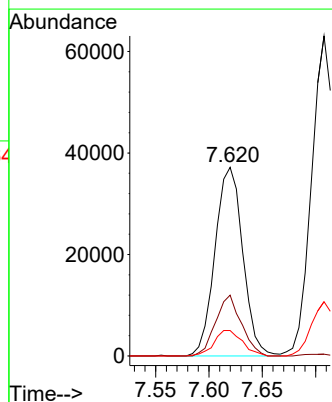
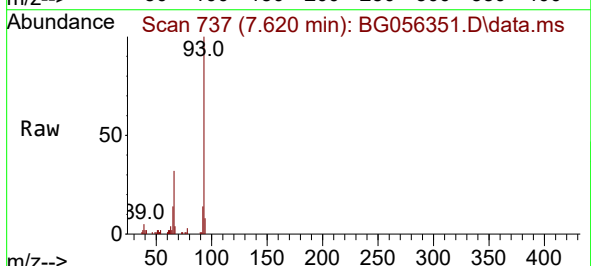
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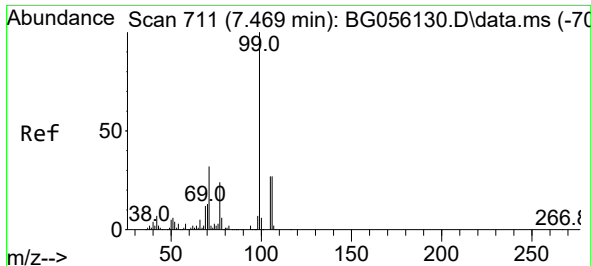
Tgt Ion:112 Resp: 289266
Ion Ratio Lower Upper
112 100
64 38.9 33.3 49.9
63 22.2 19.0 28.4



#6
Aniline
Concen: 15.310 ng
RT: 7.620 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 93 Resp: 67408
Ion Ratio Lower Upper
93 100
66 32.3 25.4 38.2
65 13.5 11.4 17.2

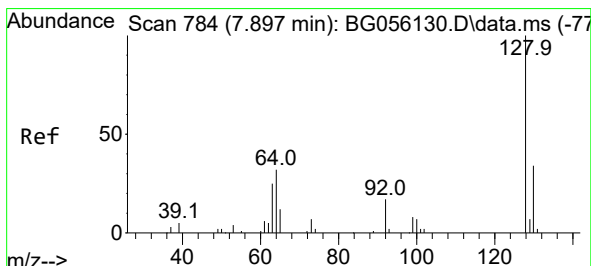
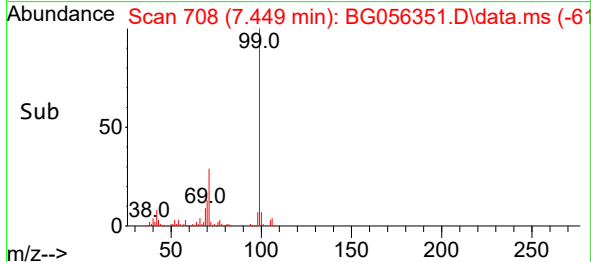
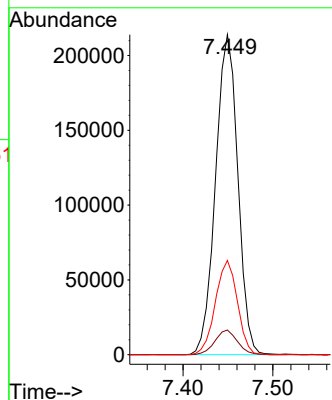
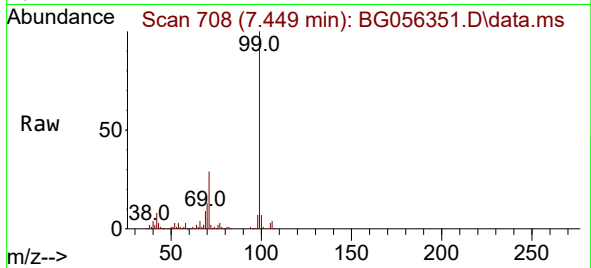




#7
Phenol-d6
Concen: 109.779 ng
RT: 7.449 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

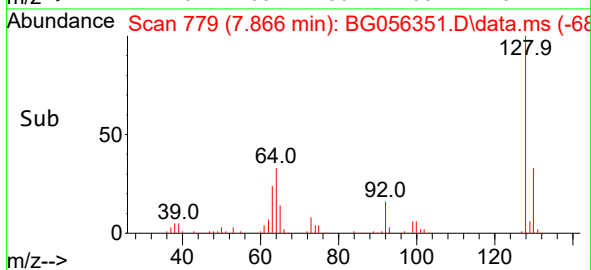
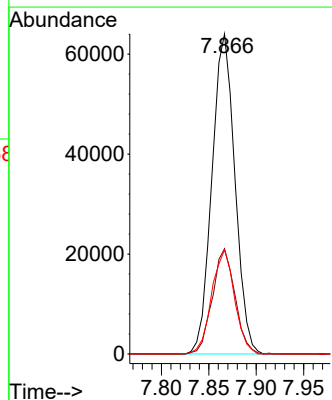
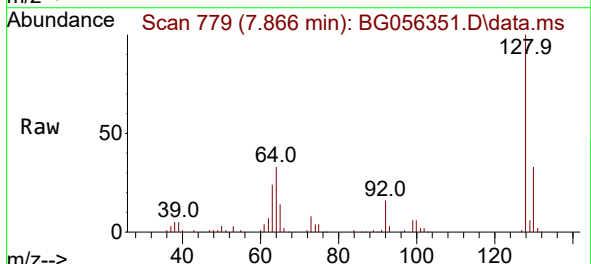
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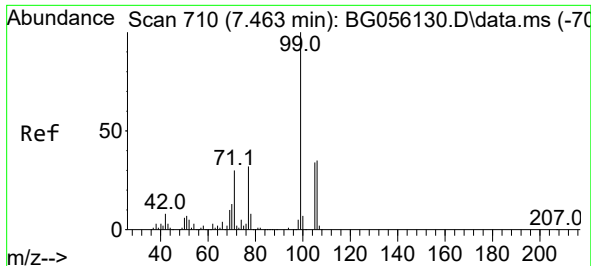
Tgt Ion: 99 Resp: 368575
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 29.4 25.4 38.2



#8
2-Chlorophenol
Concen: 49.537 ng
RT: 7.866 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 128 Resp: 107768
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 32.6 18.0 58.0

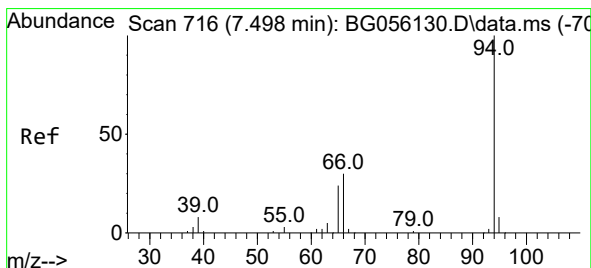
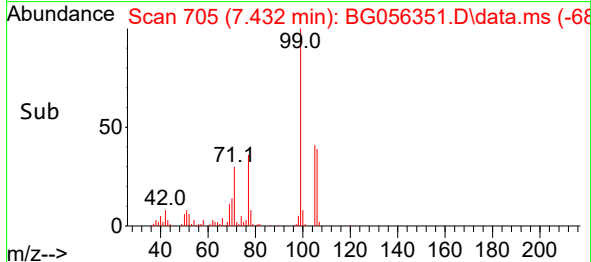
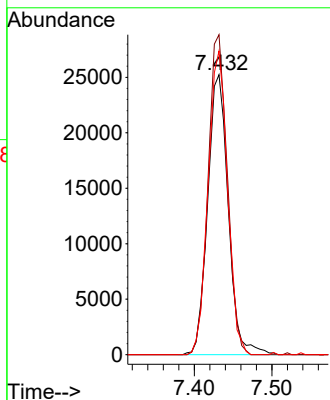
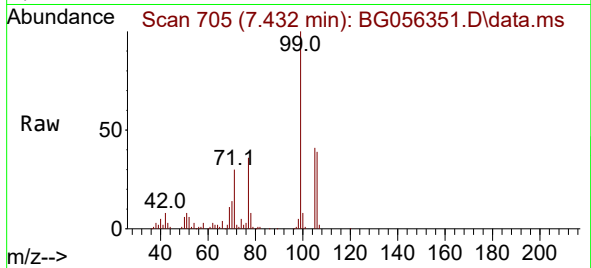




#9
Benzaldehyde
Concen: 23.306 ng
RT: 7.432 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

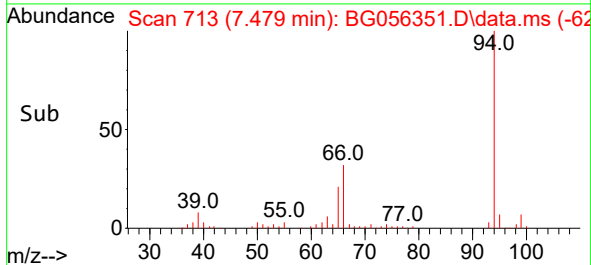
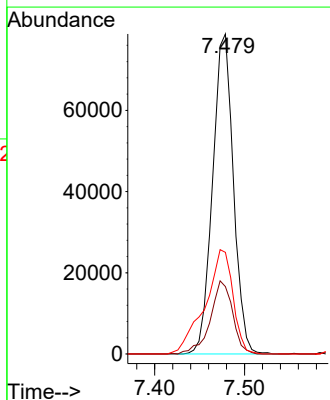
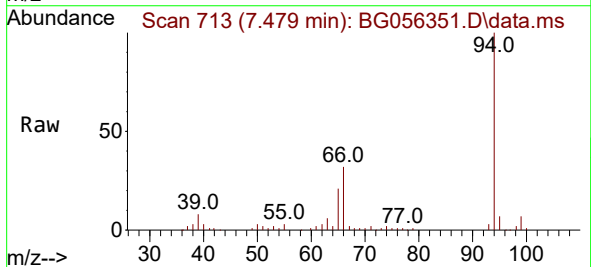
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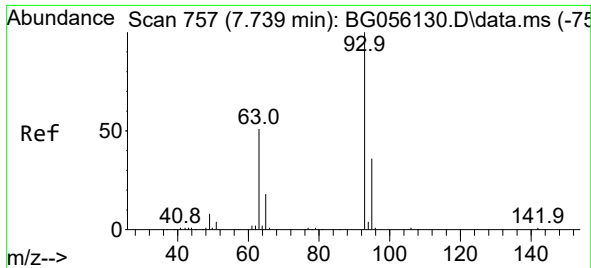
Tgt Ion: 77 Resp: 46525
Ion Ratio Lower Upper
77 100
105 114.3 86.8 126.8
106 108.5 89.3 129.3



#10
Phenol
Concen: 37.198 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 126655
Ion Ratio Lower Upper
94 100
65 21.1 4.3 44.3
66 31.8 13.2 53.2

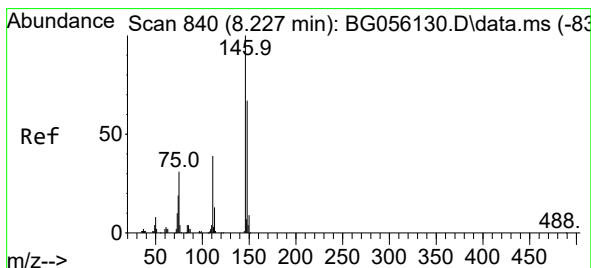
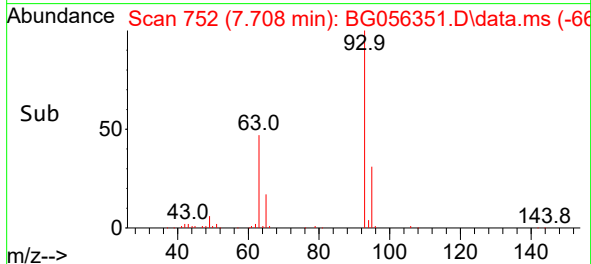
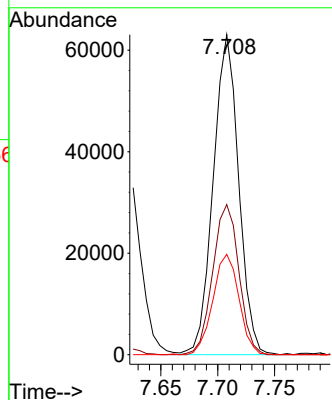
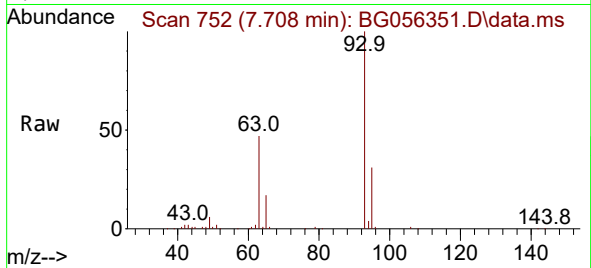




#11
bis(2-Chloroethyl)ether
Concen: 42.523 ng
RT: 7.708 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

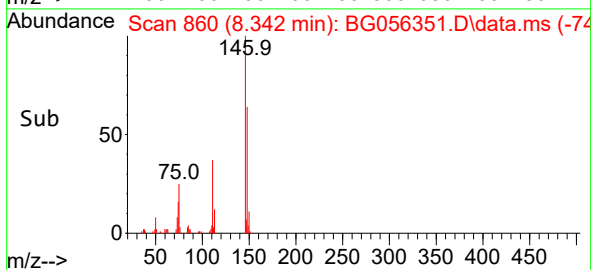
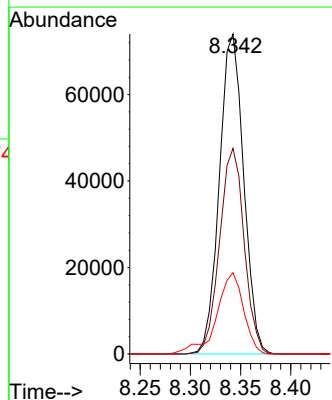
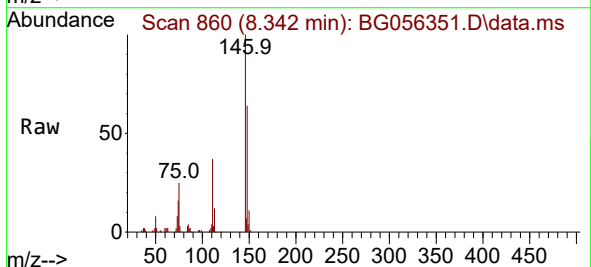
Instrument :
BNA_G
ClientSampleId :
TP-FMS

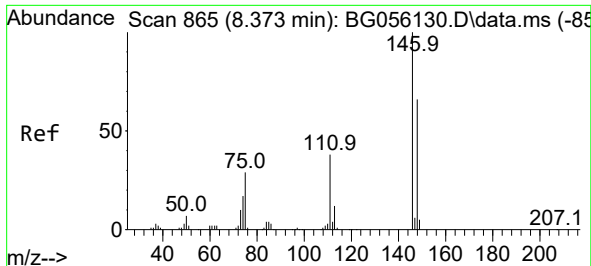
Tgt Ion: 93 Resp: 98118
Ion Ratio Lower Upper
93 100
63 46.9 30.5 70.5
95 31.3 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 47.017 ng
RT: 8.342 min Scan# 860
Delta R.T. 0.148 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:146 Resp: 124490
Ion Ratio Lower Upper
146 100
148 64.3 53.5 80.3
75 25.4 24.8 37.2

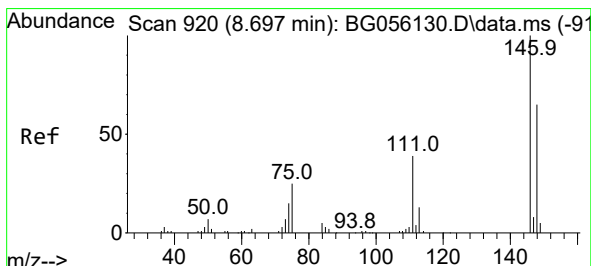
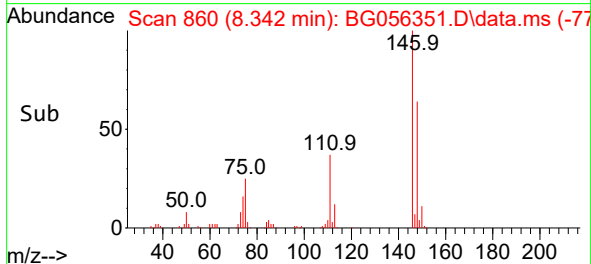
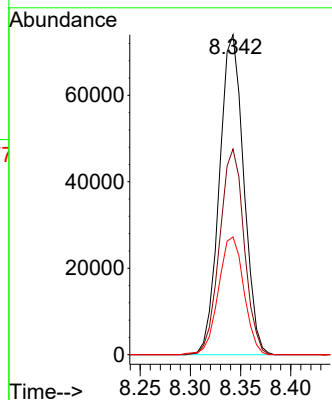
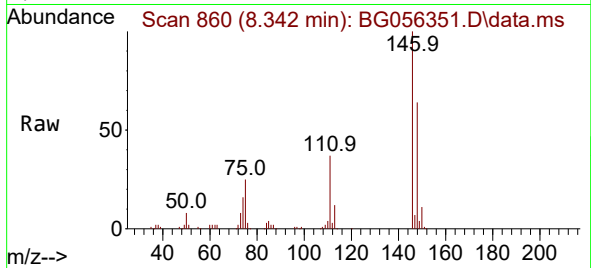




#13
1,4-Dichlorobenzene
Concen: 46.821 ng
RT: 8.342 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

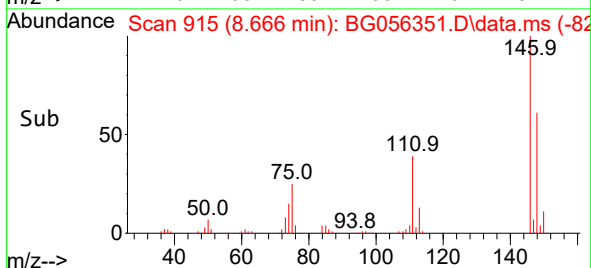
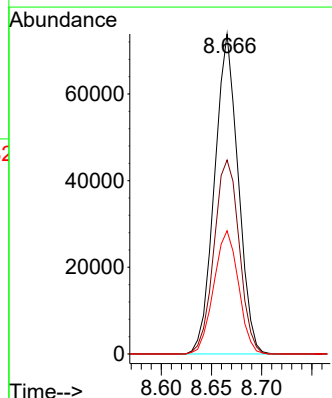
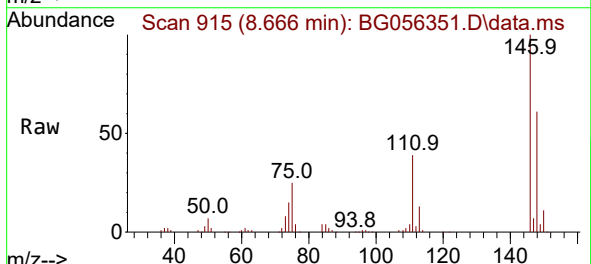
Instrument :
BNA_G
ClientSampleId :
TP-FMS

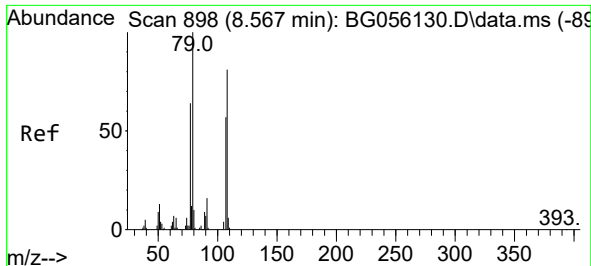
Tgt Ion:146 Resp: 124490
Ion Ratio Lower Upper
146 100
148 64.3 52.8 79.2
111 36.8 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.131 ng
RT: 8.666 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:146 Resp: 120913
Ion Ratio Lower Upper
146 100
148 60.6 51.7 77.5
111 38.5 31.5 47.3

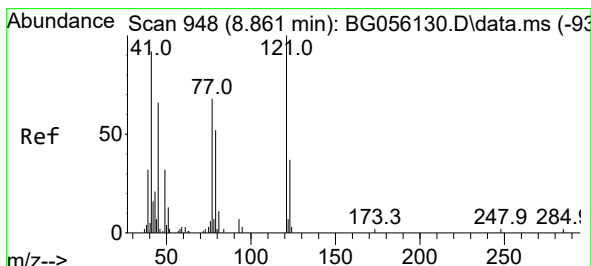
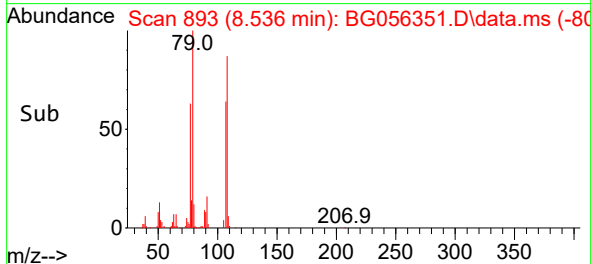
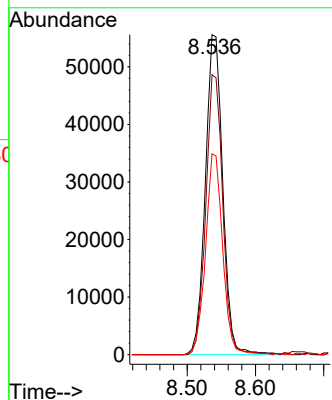
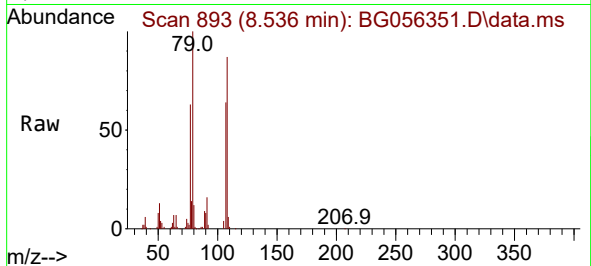




#15
Benzyl Alcohol
Concen: 40.358 ng
RT: 8.536 min Scan# 898
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

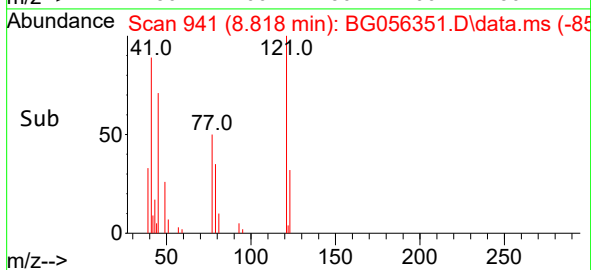
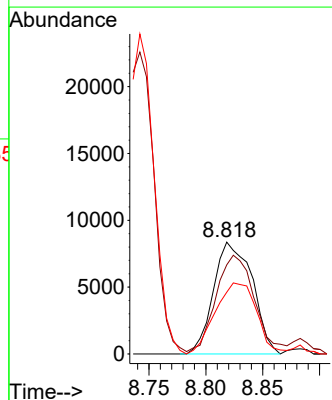
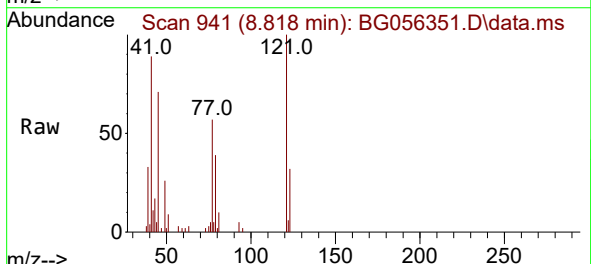
Instrument :
BNA_G
ClientSampleId :
TP-FMS

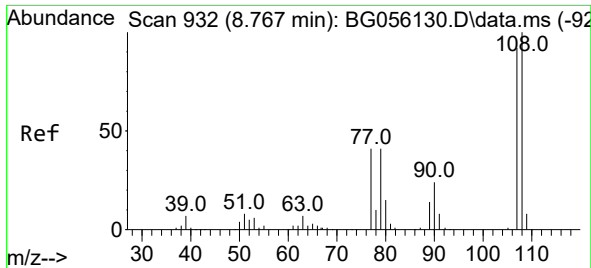
Tgt Ion: 79 Resp: 98615
Ion Ratio Lower Upper
79 100
108 87.5 64.7 97.1
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.684 ng
RT: 8.818 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 45 Resp: 19851
Ion Ratio Lower Upper
45 100
77 79.7 88.2 128.2#
79 55.1 61.2 101.2#

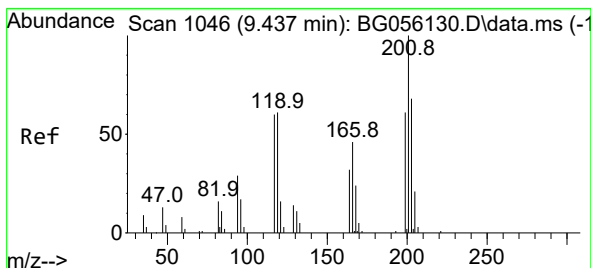
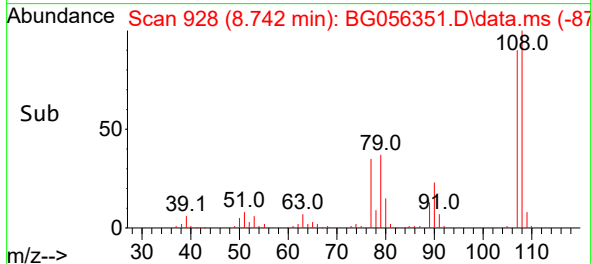
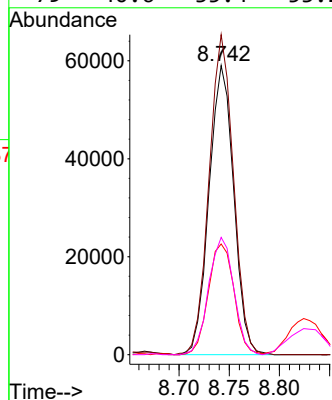
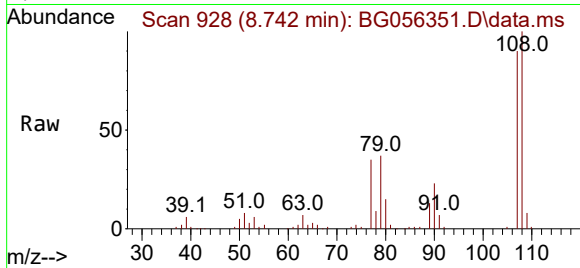




#17
2-Methylphenol
Concen: 40.331 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

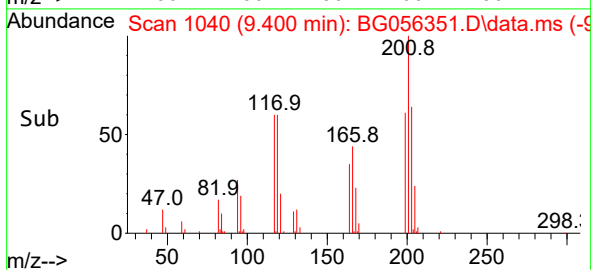
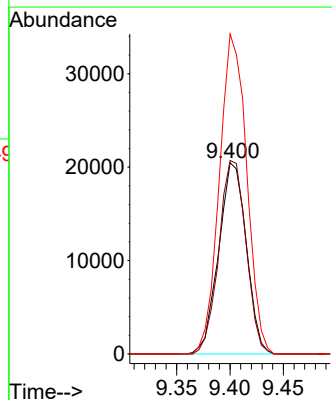
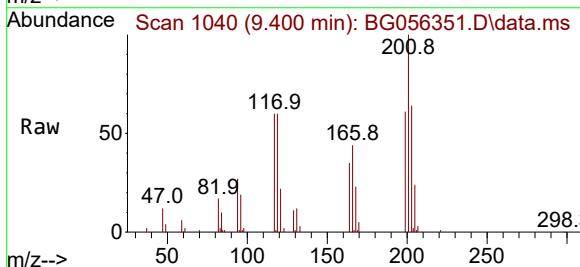
Instrument :
BNA_G
ClientSampleId :
TP-FMS

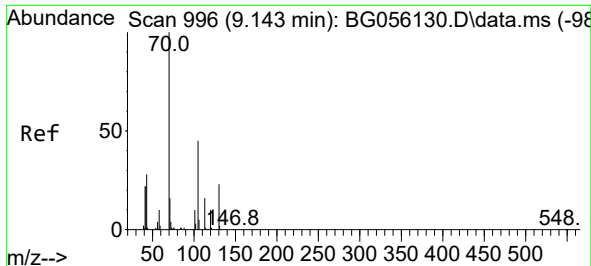
Tgt Ion:107 Resp: 100764
Ion Ratio Lower Upper
107 100
108 110.7 86.6 129.8
77 38.3 35.4 53.2
79 40.6 35.4 53.2



#18
Hexachloroethane
Concen: 45.645 ng
RT: 9.400 min Scan# 1040
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:117 Resp: 36868
Ion Ratio Lower Upper
117 100
119 101.1 81.8 122.6
201 167.3 134.2 201.2

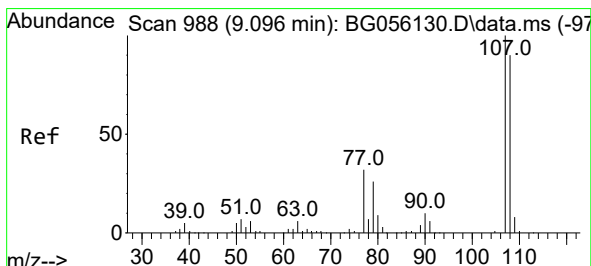
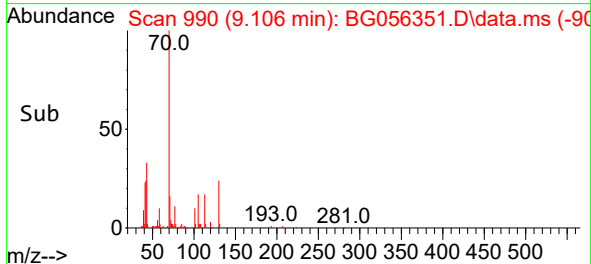
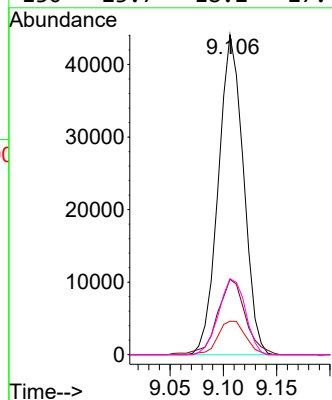
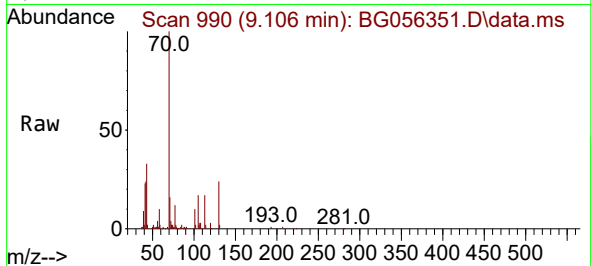




#19
n-Nitroso-di-n-propylamine
Concen: 35.281 ng
RT: 9.106 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

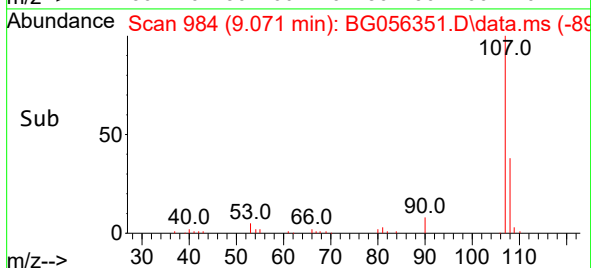
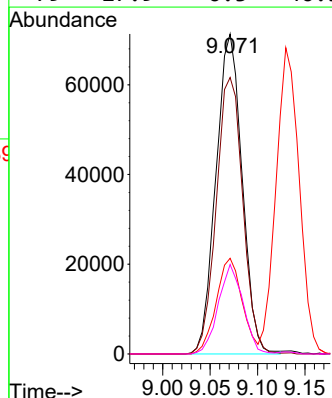
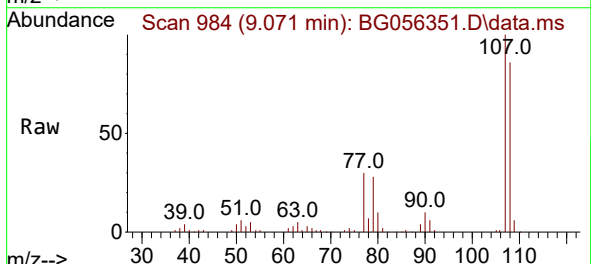
Instrument :
BNA_G
ClientSampleId :
TP-FMS

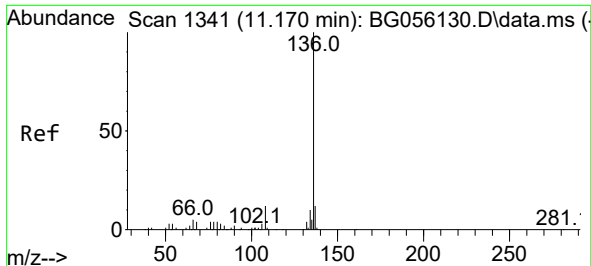
Tgt Ion:	70	Resp:	72030
Ion	Ratio	Lower	Upper
70	100		
42	23.6	18.2	27.2
101	10.5	8.3	12.5
130	23.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.904 ng
RT: 9.071 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:	107	Resp:	136655
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.6	109.6
77	29.9	11.7	51.7
79	27.9	6.3	46.3

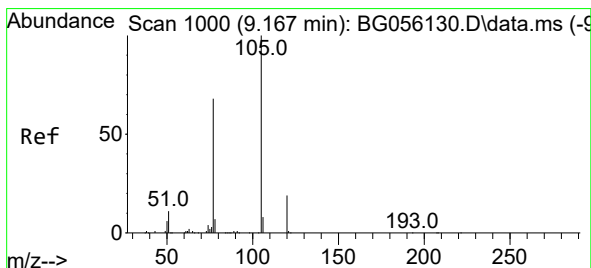
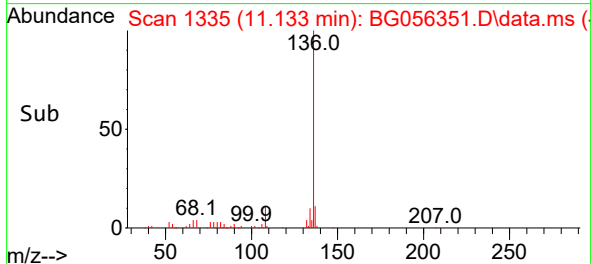
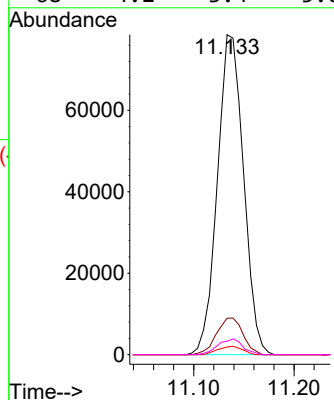
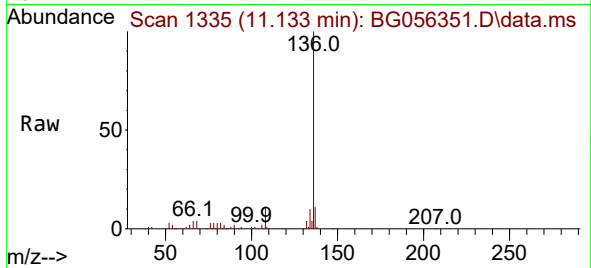




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

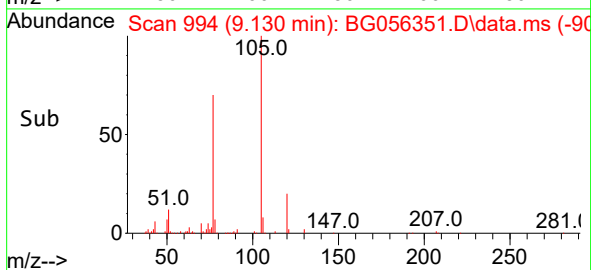
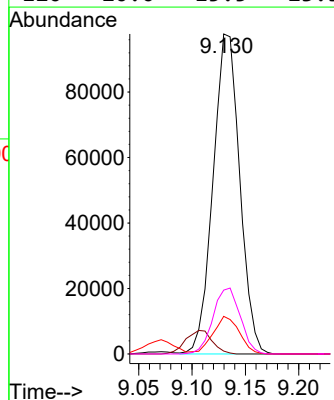
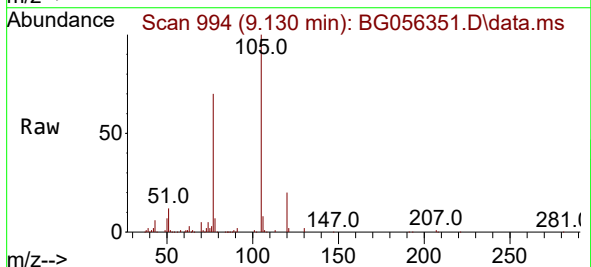
Instrument :
BNA_G
ClientSampleId :
TP-FMS

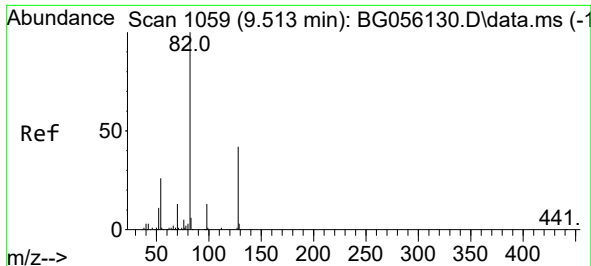
Tgt Ion:136 Resp: 142162
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 2.4 2.2 3.2
68 4.2 3.4 5.0



#22
Acetophenone
Concen: 42.277 ng
RT: 9.130 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:105 Resp: 169939
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 11.7 9.3 13.9
120 20.0 15.5 23.3

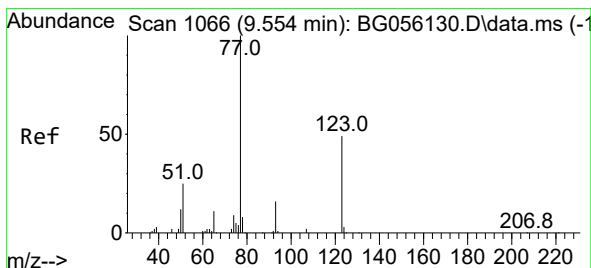
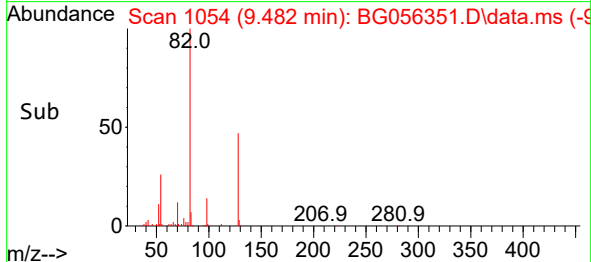
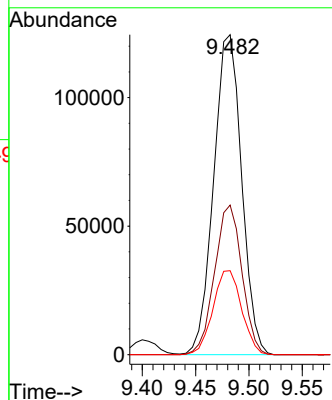
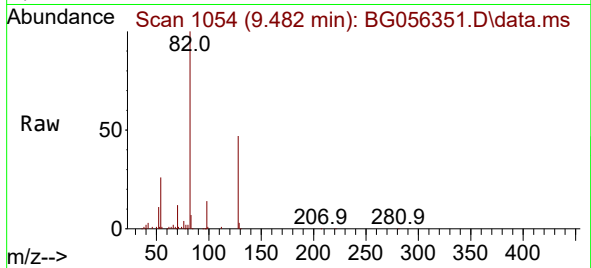




#23
Nitrobenzene-d5
Concen: 81.637 ng
RT: 9.482 min Scan# 1054
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

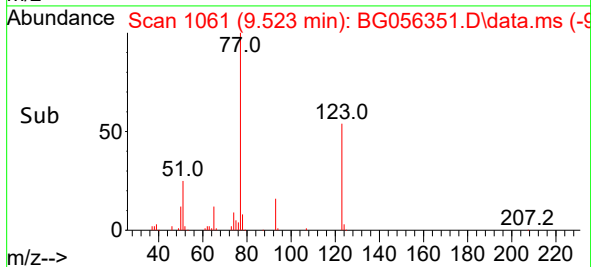
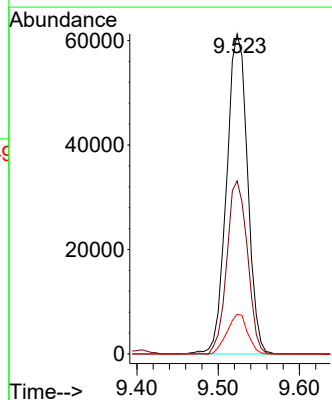
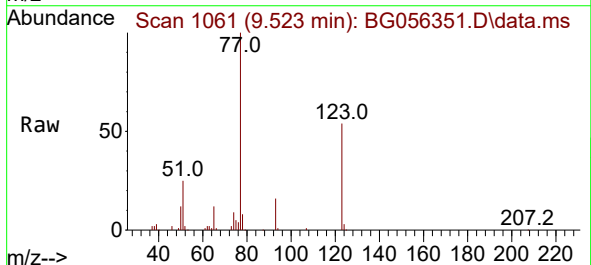
Instrument :
BNA_G
ClientSampleId :
TP-FMS

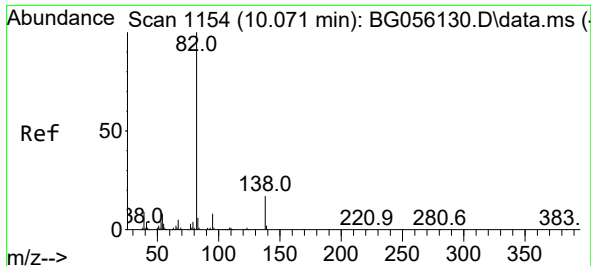
Tgt Ion: 82 Resp: 226889
Ion Ratio Lower Upper
82 100
128 46.8 33.4 50.2
54 26.3 20.3 30.5



#24
Nitrobenzene
Concen: 39.883 ng
RT: 9.523 min Scan# 1061
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 77 Resp: 109848
Ion Ratio Lower Upper
77 100
123 54.1 38.8 58.2
65 12.4 9.1 13.7

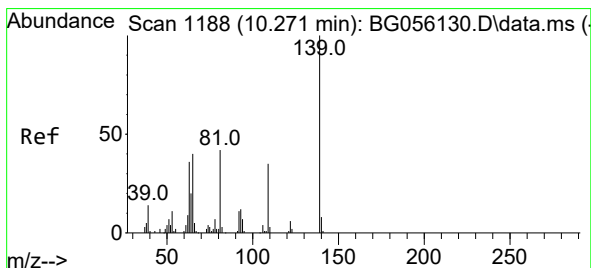
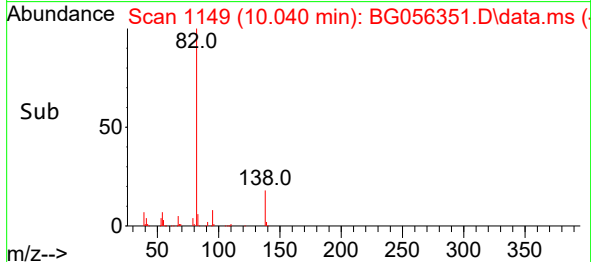
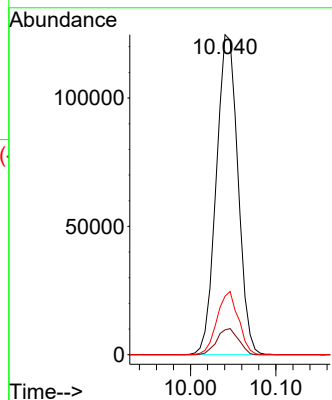
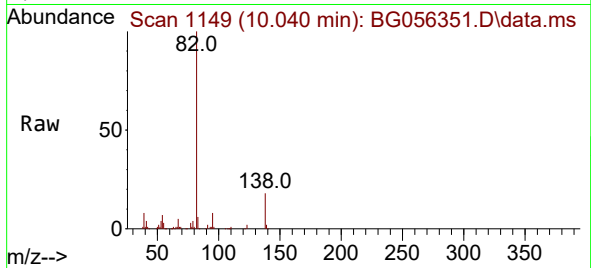




#25
Isophorone
Concen: 37.642 ng
RT: 10.040 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

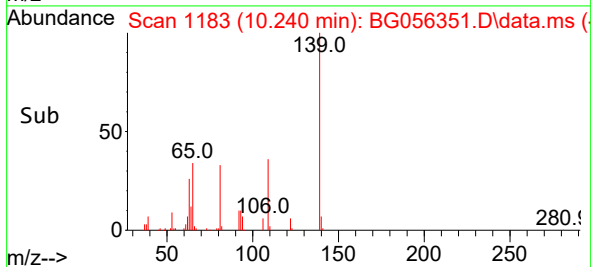
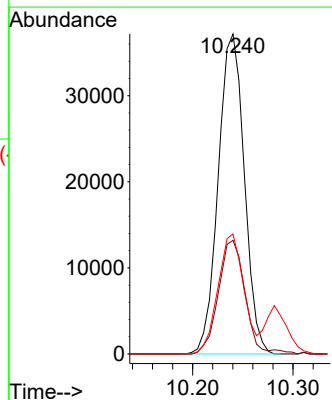
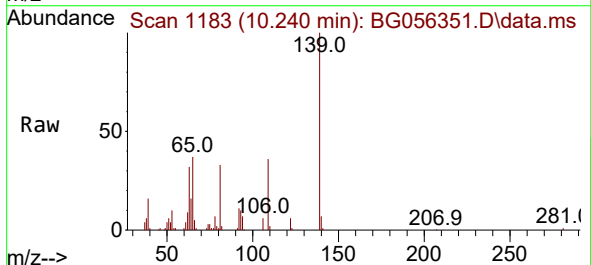
Instrument :
BNA_G
ClientSampleId :
TP-FMS

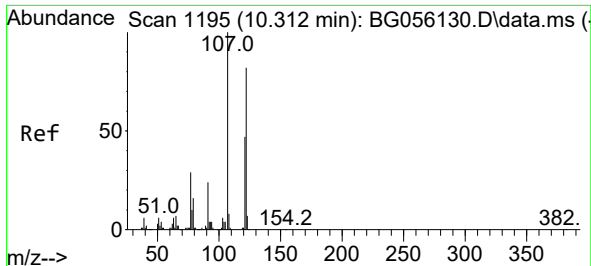
Tgt Ion: 82 Resp: 220112
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 18.3 13.7 20.5



#26
2-Nitrophenol
Concen: 47.479 ng
RT: 10.240 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:139 Resp: 66907
Ion Ratio Lower Upper
139 100
109 35.5 28.4 42.6
65 37.5 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 44.694 ng

RT: 10.287 min Scan# 1191

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

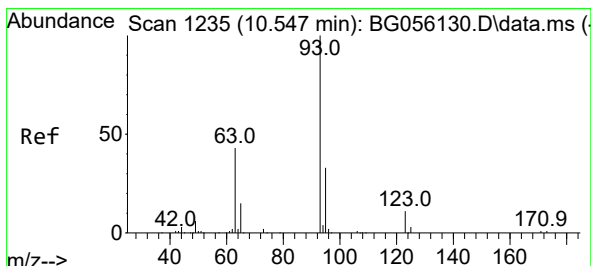
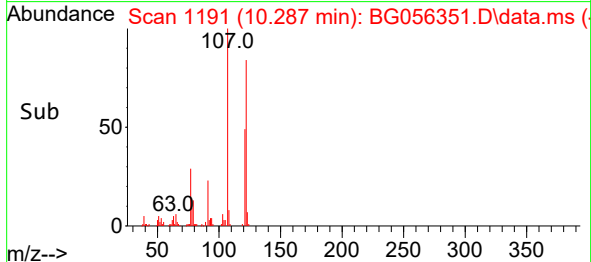
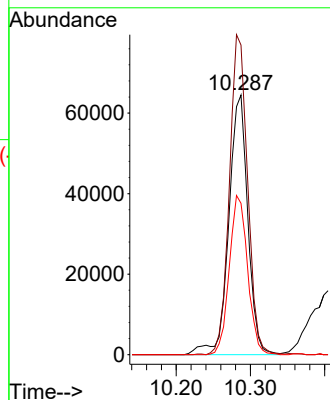
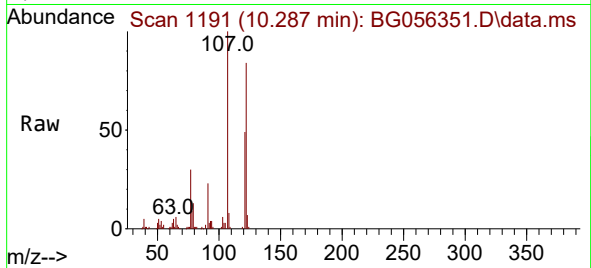
Tgt Ion:122 Resp: 114875

Ion Ratio Lower Upper

122 100

107 119.2 97.5 146.3

121 58.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.079 ng

RT: 10.516 min Scan# 1230

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

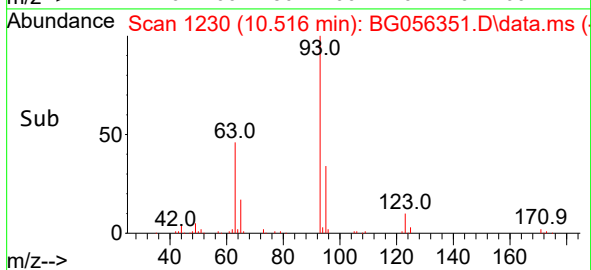
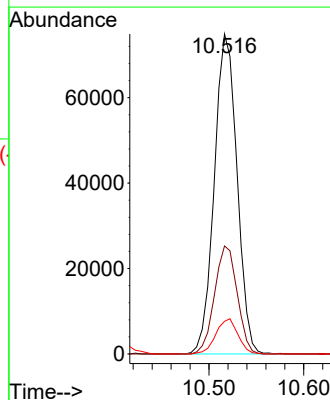
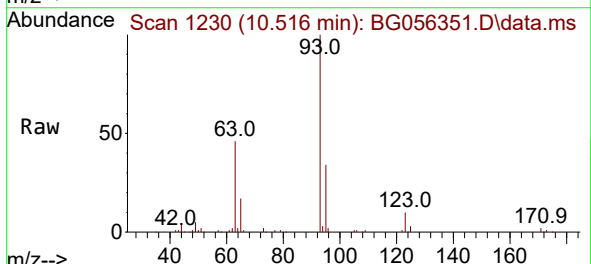
Tgt Ion: 93 Resp: 124848

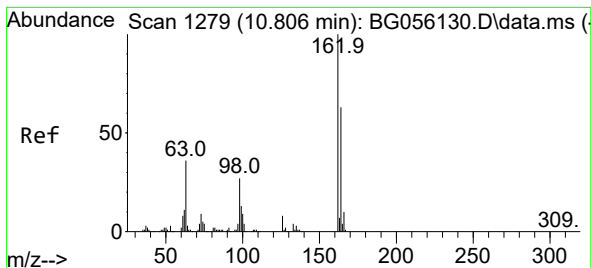
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 46.948 ng

RT: 10.781 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

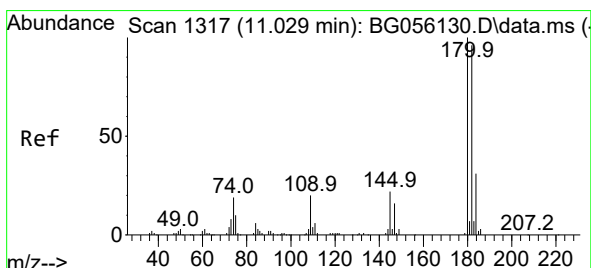
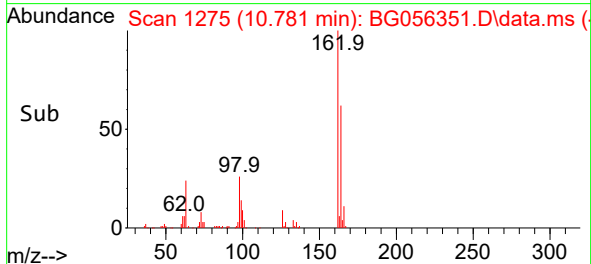
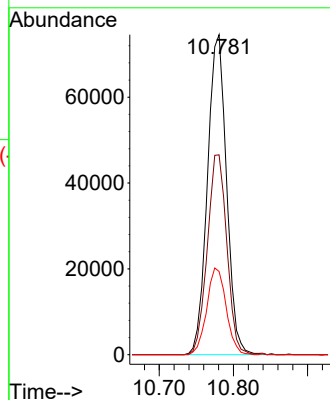
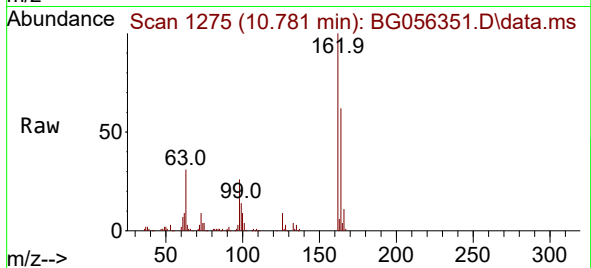
Tgt Ion:162 Resp: 133407

Ion Ratio Lower Upper

162 100

164 62.5 43.3 83.3

98 26.0 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 44.107 ng

RT: 10.992 min Scan# 1311

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

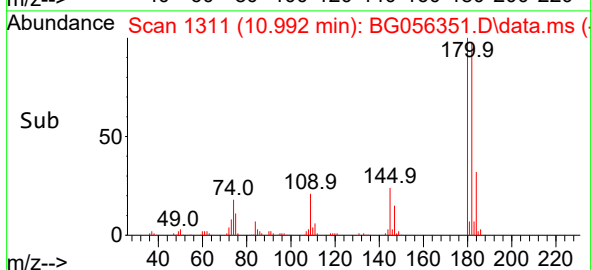
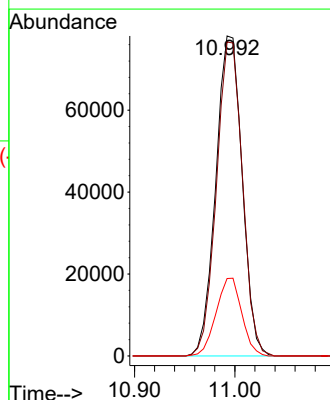
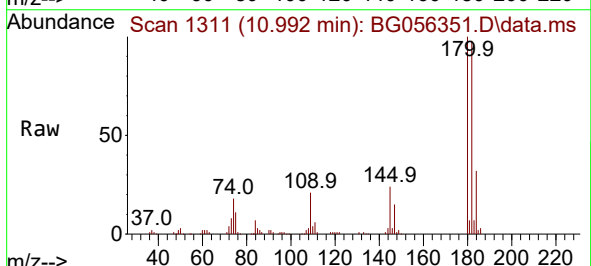
Tgt Ion:180 Resp: 142229

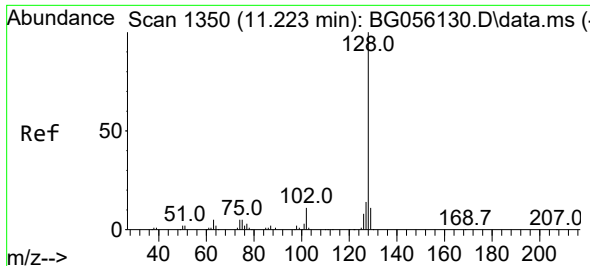
Ion Ratio Lower Upper

180 100

182 98.1 77.0 115.4

145 24.2 17.4 26.2

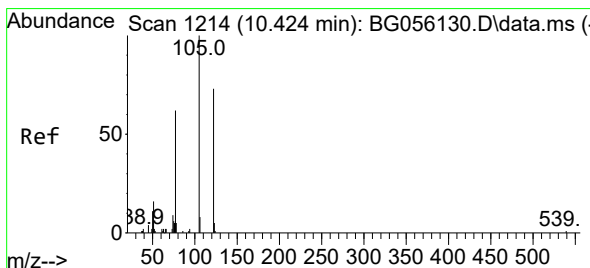
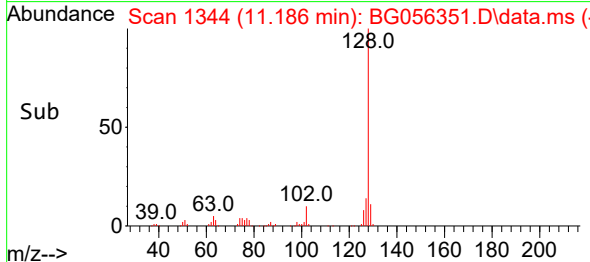
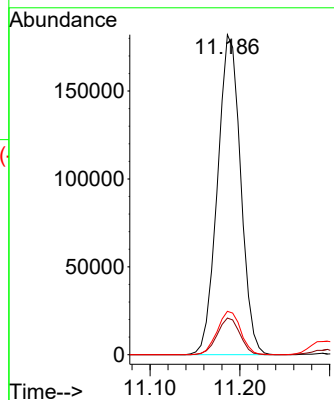
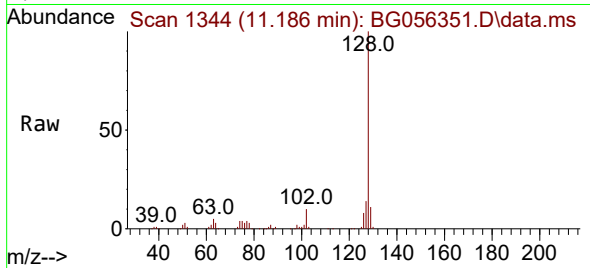




#31
Naphthalene
Concen: 43.536 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

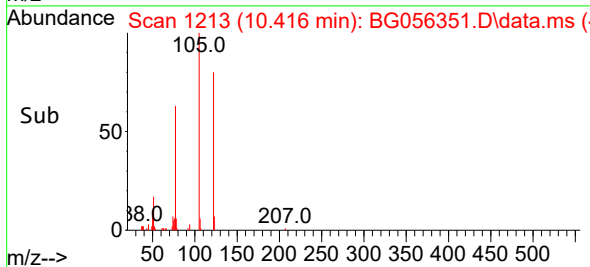
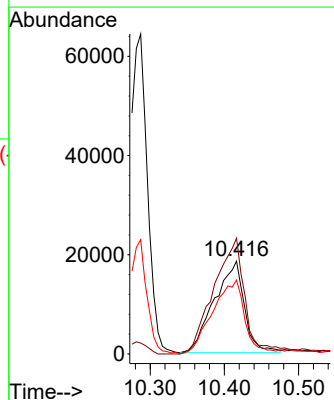
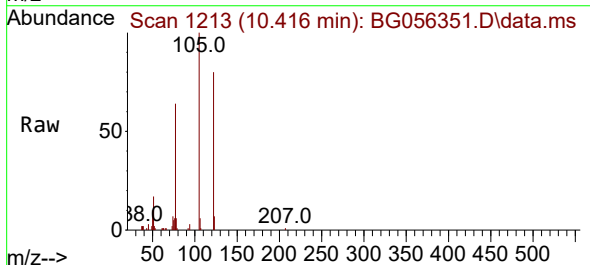
Instrument :
BNA_G
ClientSampleId :
TP-FMS

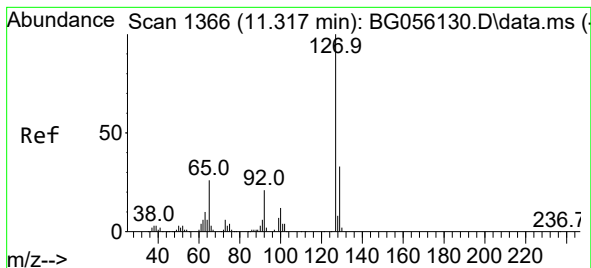
Tgt Ion:128 Resp: 325726
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.6 11.2 16.8



#32
Benzoic acid
Concen: 27.143 ng
RT: 10.416 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:122 Resp: 51764
Ion Ratio Lower Upper
122 100
105 124.9 109.0 149.0
77 79.7 63.1 103.1





#33

4-Chloroaniline

Concen: 5.040 ng

RT: 11.298 min Scan# 11

Delta R.T. 0.007 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

Tgt Ion:127 Resp: 18004

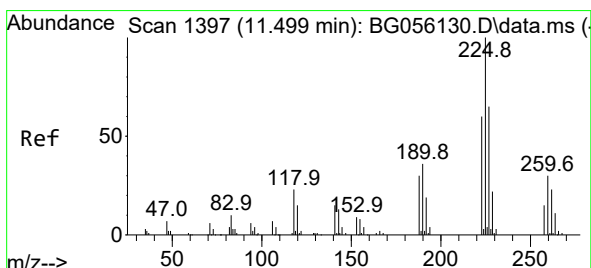
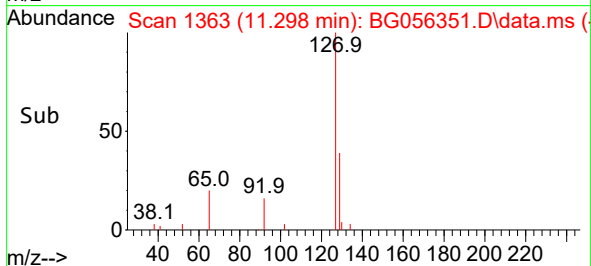
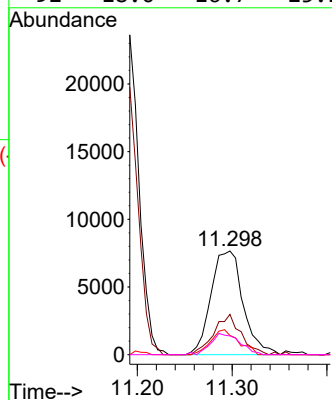
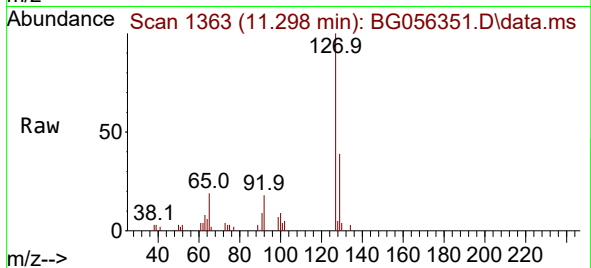
Ion Ratio Lower Upper

127 100

129 38.8 26.1 39.1

65 18.6 20.9 31.3#

92 18.0 16.7 25.1



#34

Hexachlorobutadiene

Concen: 42.703 ng

RT: 11.462 min Scan# 1391

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

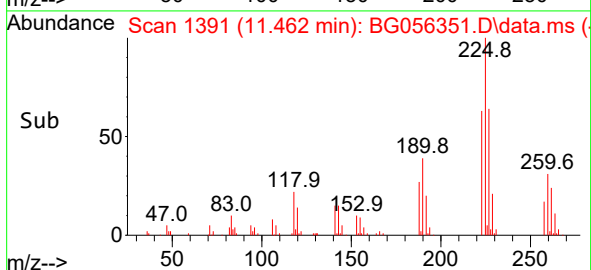
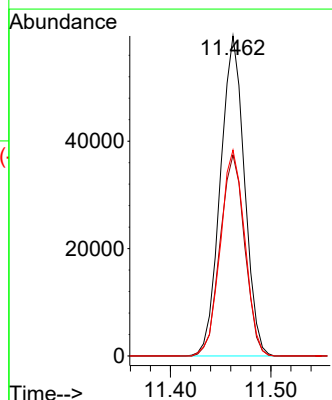
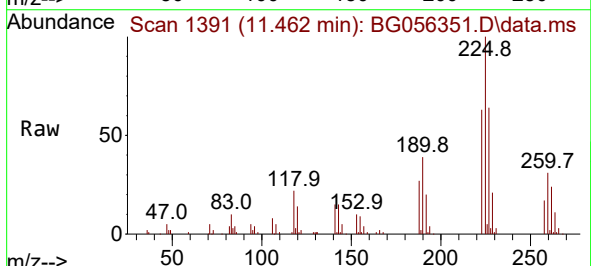
Tgt Ion:225 Resp: 99037

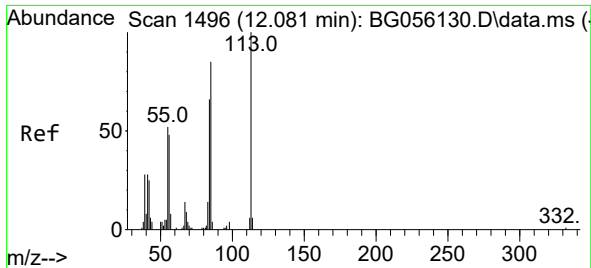
Ion Ratio Lower Upper

225 100

223 62.8 47.7 71.5

227 64.4 52.3 78.5

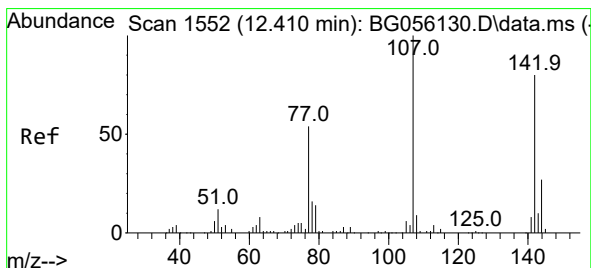
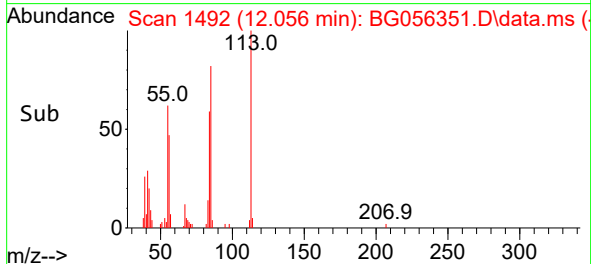
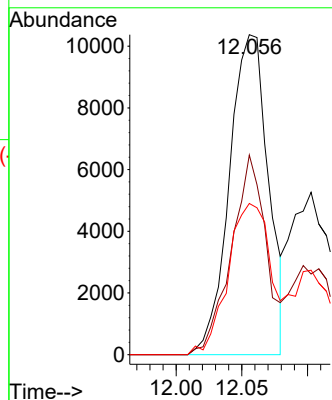
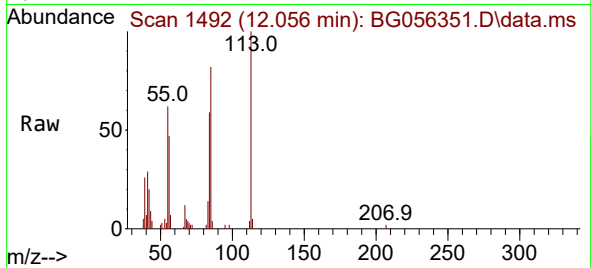




#35
Caprolactam
Concen: 22.337 ng
RT: 12.056 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

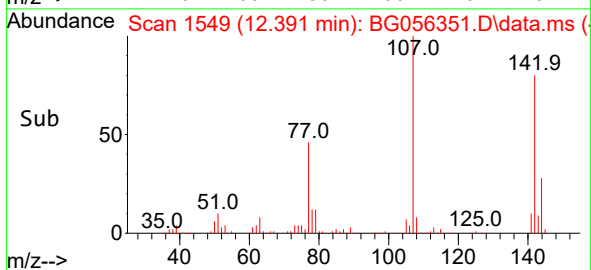
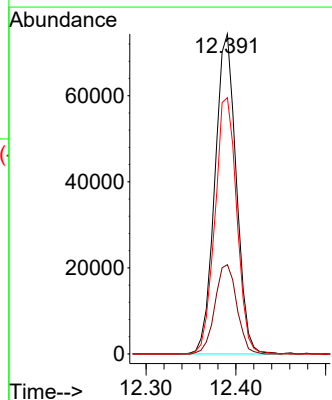
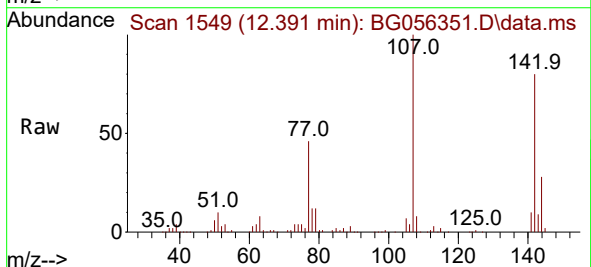
Instrument :
BNA_G
ClientSampleId :
TP-FMS

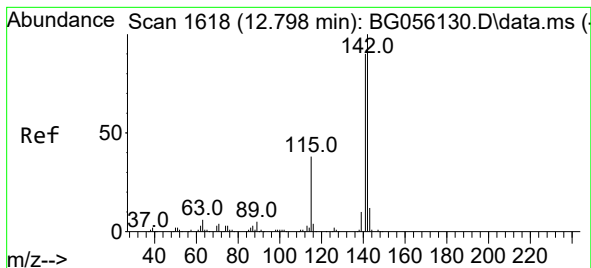
Tgt Ion:113 Resp: 21490
Ion Ratio Lower Upper
113 100
55 62.4 31.9 71.9
56 47.2 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 42.644 ng
RT: 12.391 min Scan# 1549
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:107 Resp: 122959
Ion Ratio Lower Upper
107 100
144 27.9 21.5 32.3
142 80.1 63.8 95.6

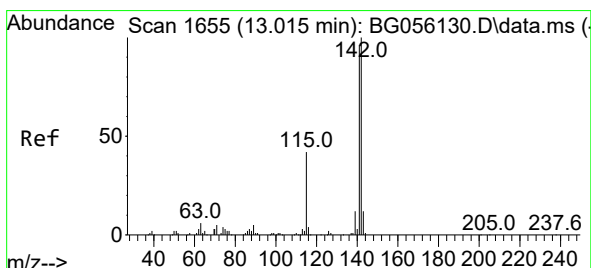
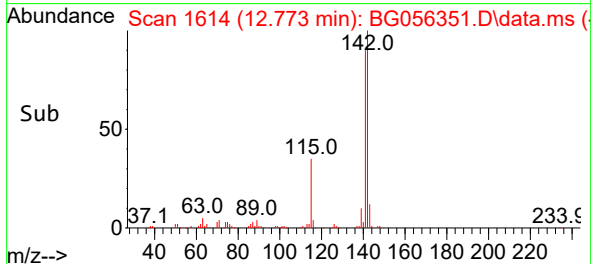
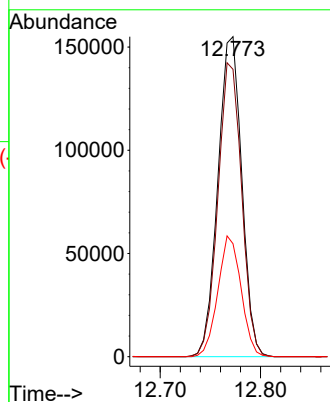
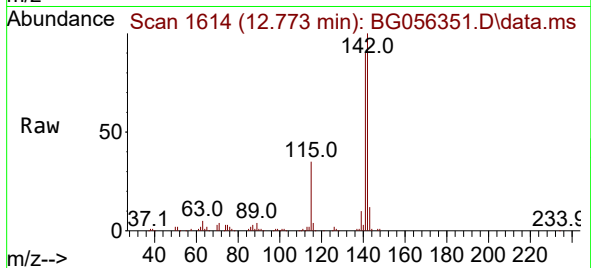




#37
2-Methylnaphthalene
Concen: 40.510 ng
RT: 12.773 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

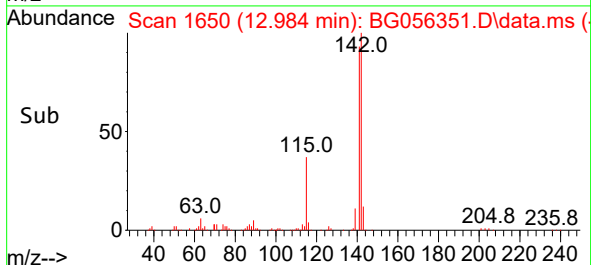
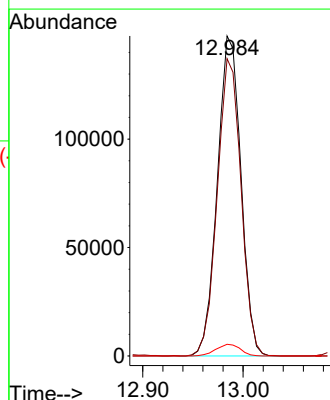
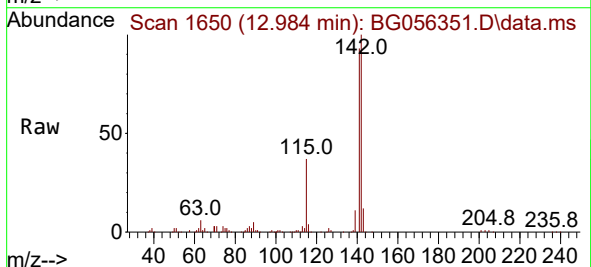
Instrument :
BNA_G
ClientSampleId :
TP-FMS

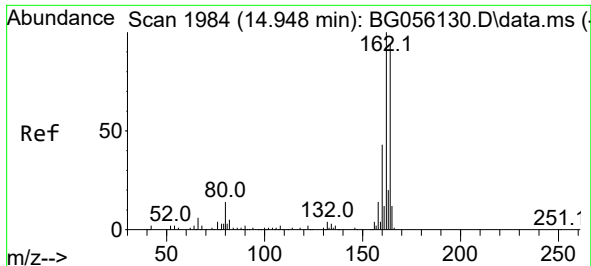
Tgt Ion:142 Resp: 255914
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 35.3 30.7 46.1



#38
1-Methylnaphthalene
Concen: 40.973 ng
RT: 12.984 min Scan# 1650
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:142 Resp: 240362
Ion Ratio Lower Upper
142 100
141 92.9 77.0 115.6
116 3.6 3.6 5.4

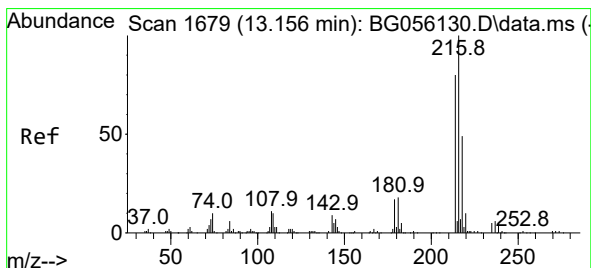
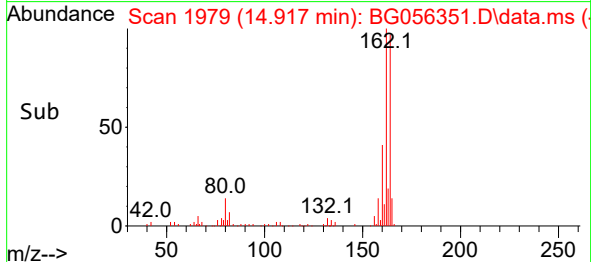
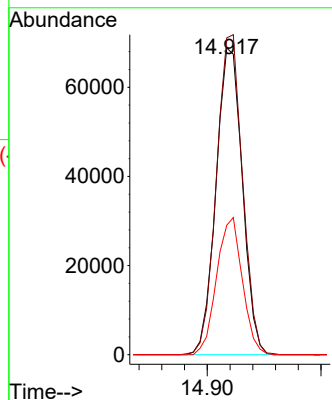
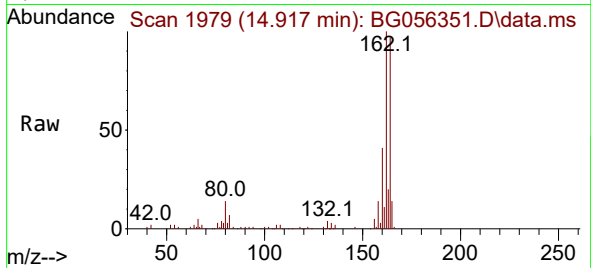




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.917 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

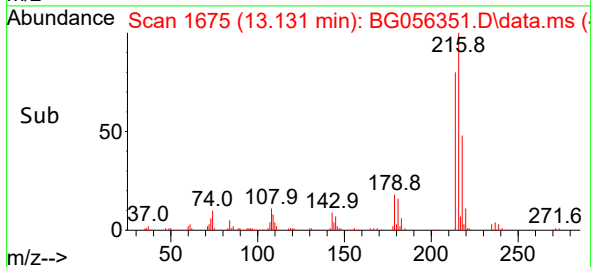
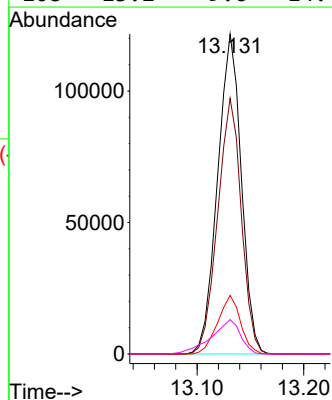
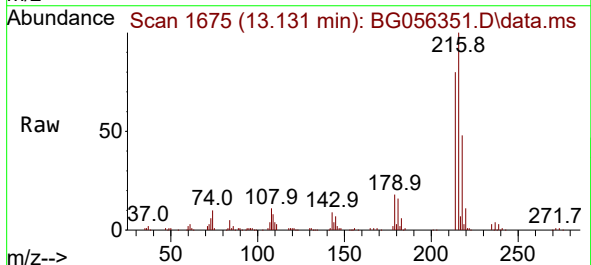
Instrument :
BNA_G
ClientSampleId :
TP-FMS

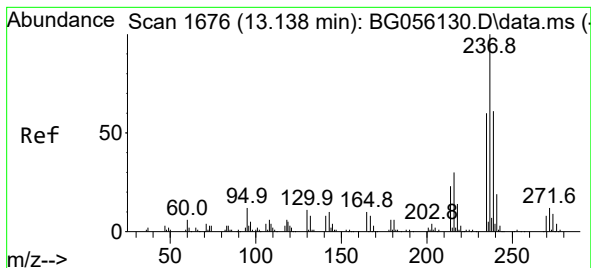
Tgt Ion:164 Resp: 110745
Ion Ratio Lower Upper
164 100
162 103.3 84.7 127.1
160 42.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.167 ng
RT: 13.131 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:216 Resp: 187476
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 17.7 13.6 20.4
108 13.2 9.6 14.4





#41

Hexachlorocyclopentadiene

Concen: 94.290 ng

RT: 13.107 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

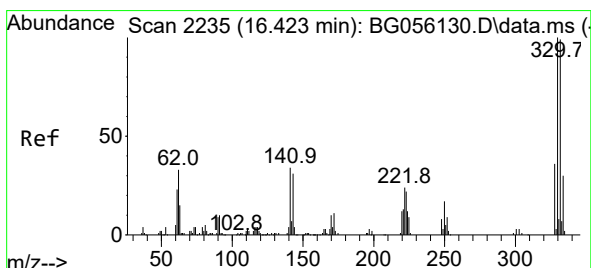
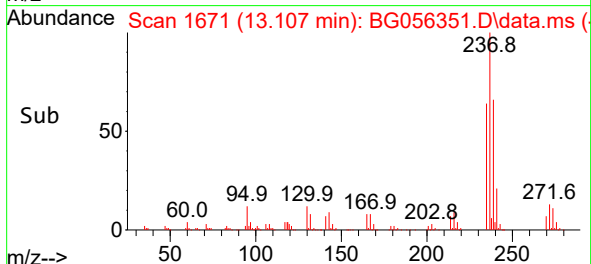
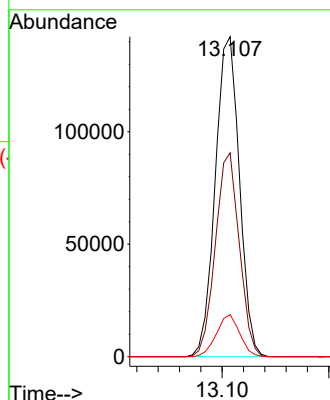
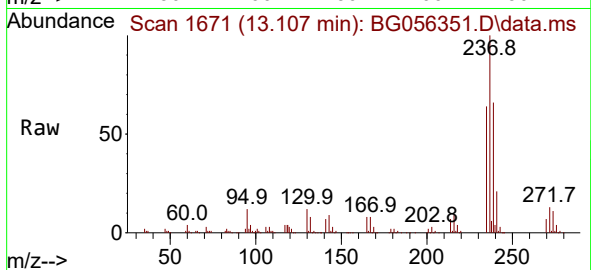
Tgt Ion:237 Resp: 223129

Ion Ratio Lower Upper

237 100

235 63.7 40.3 80.3

272 13.1 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 154.297 ng

RT: 16.404 min Scan# 2232

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

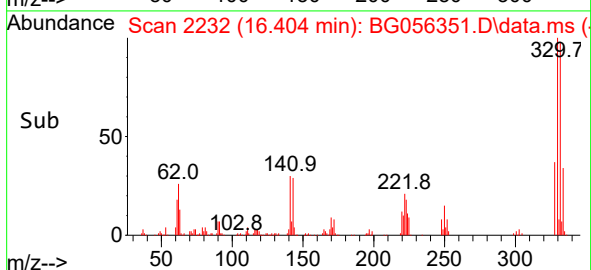
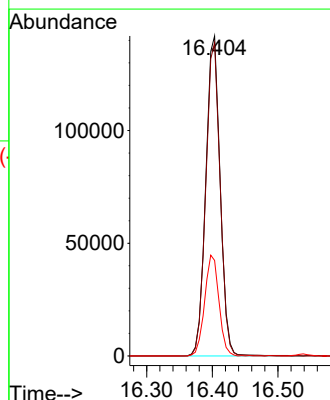
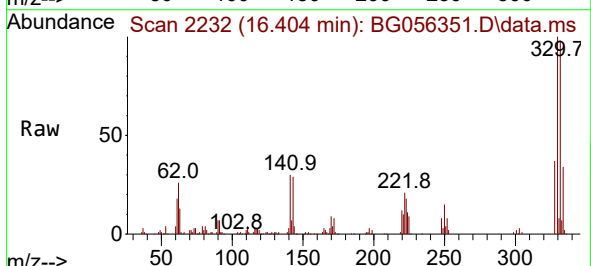
Tgt Ion:330 Resp: 216412

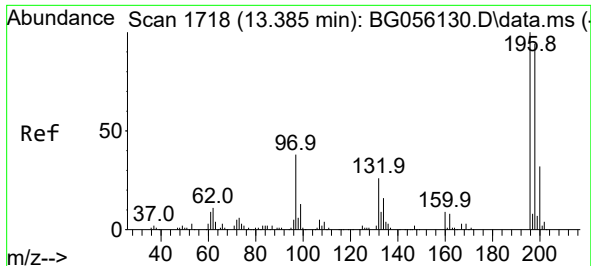
Ion Ratio Lower Upper

330 100

332 97.5 77.3 115.9

141 31.4 27.9 41.9

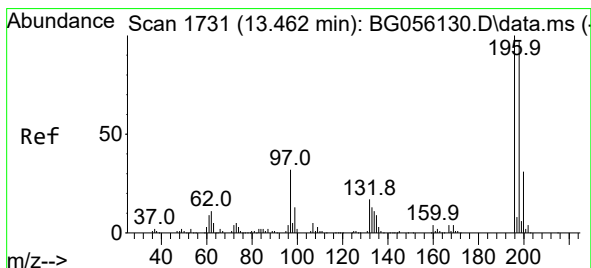
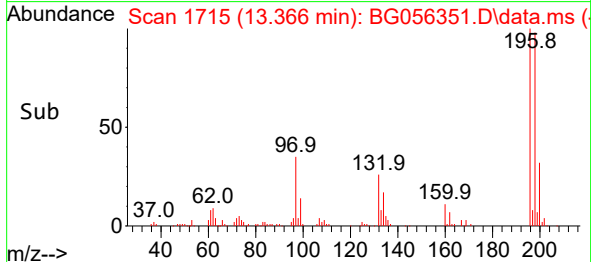
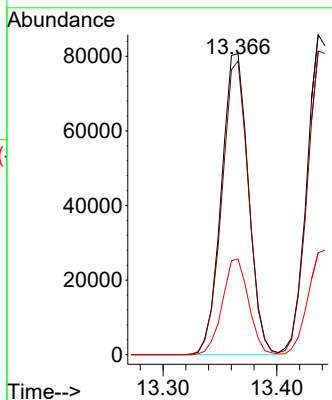
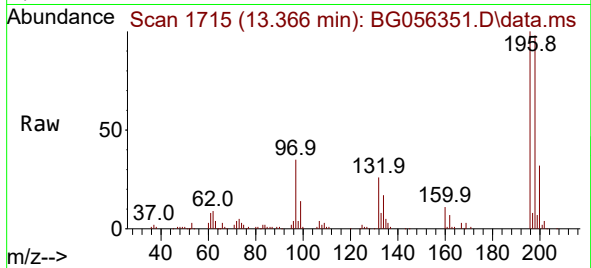




#43
2,4,6-Trichlorophenol
Concen: 48.705 ng
RT: 13.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

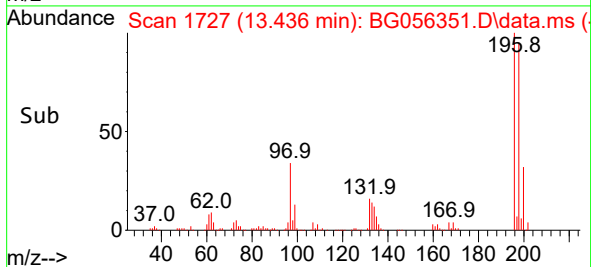
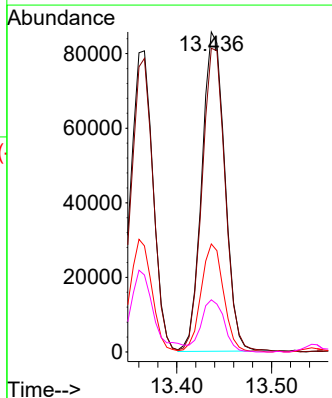
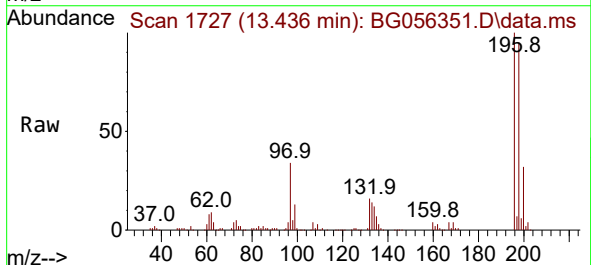
Instrument :
BNA_G
ClientSampleId :
TP-FMS

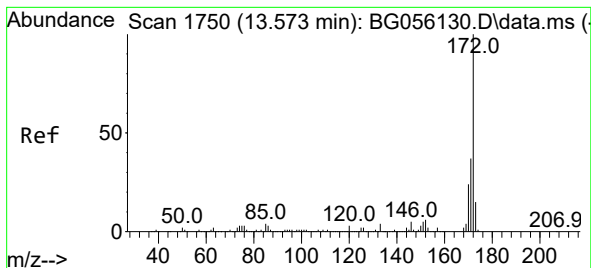
Tgt Ion:196 Resp: 133676
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 31.9 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 44.377 ng
RT: 13.436 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:196 Resp: 144080
Ion Ratio Lower Upper
196 100
198 94.9 78.0 117.0
97 33.7 25.7 38.5
132 16.3 13.6 20.4





#45

2-Fluorobiphenyl

Concen: 90.170 ng

RT: 13.548 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

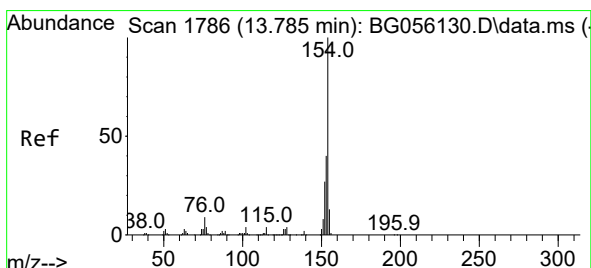
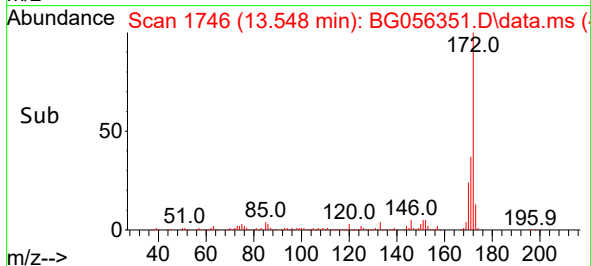
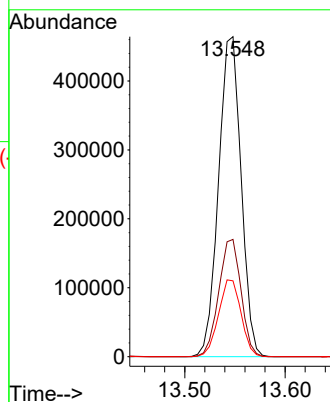
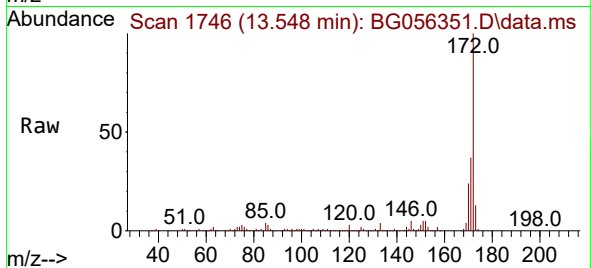
Tgt Ion:172 Resp: 723146

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 23.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 47.770 ng

RT: 13.754 min Scan# 1781

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

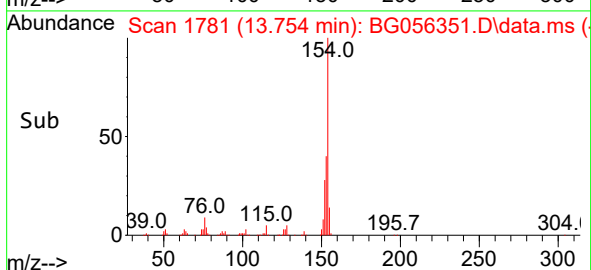
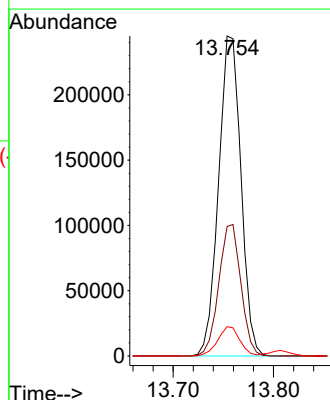
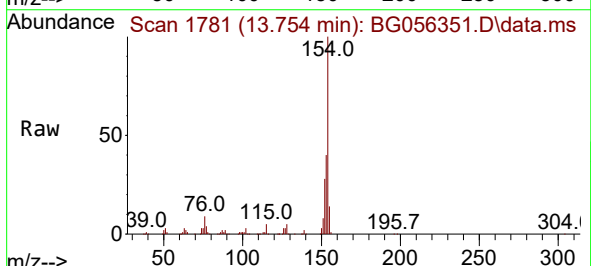
Tgt Ion:154 Resp: 378874

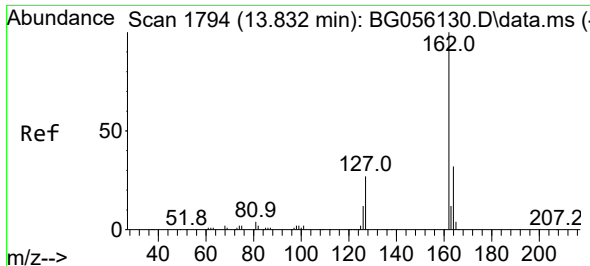
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 9.2 0.0 29.3

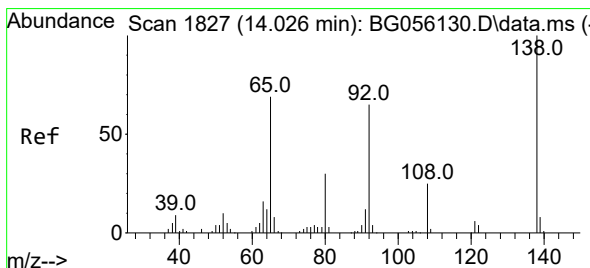
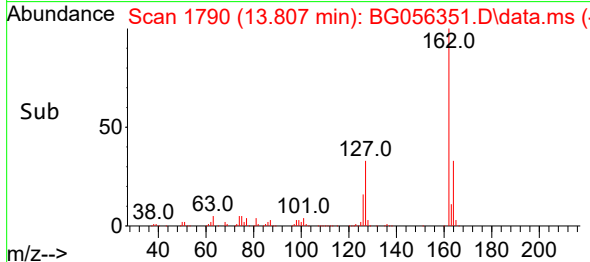
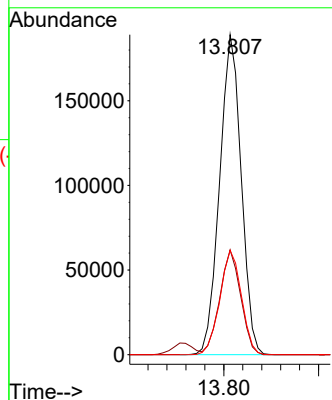
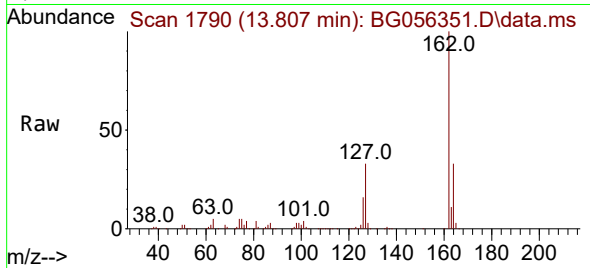




#47
2-Chloronaphthalene
Concen: 47.733 ng
RT: 13.807 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

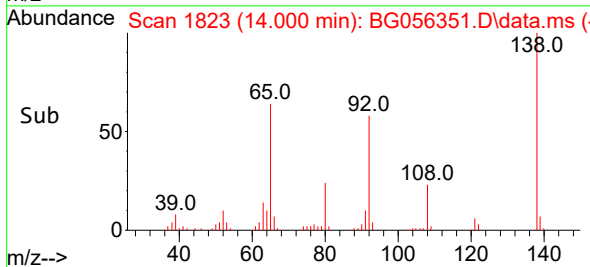
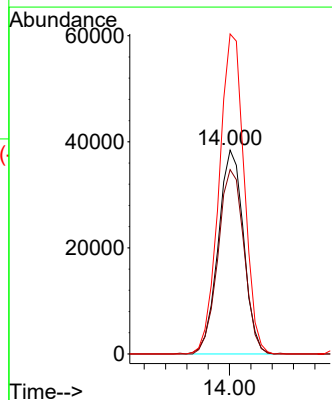
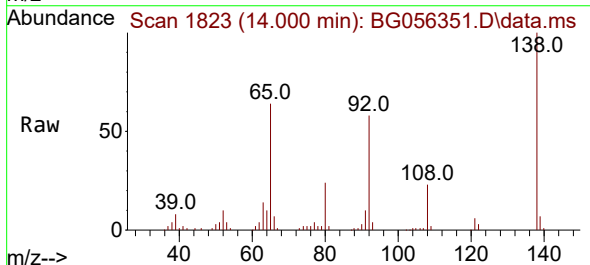
Instrument :
BNA_G
ClientSampleId :
TP-FMS

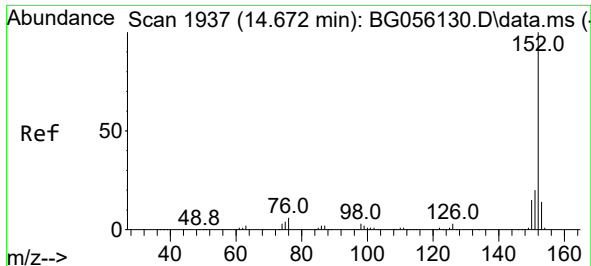
Tgt Ion:162 Resp: 298820
Ion Ratio Lower Upper
162 100
127 32.7 24.6 36.8
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 47.536 ng
RT: 14.000 min Scan# 1823
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 65 Resp: 63404
Ion Ratio Lower Upper
65 100
92 90.4 76.0 114.0
138 157.0 116.6 174.8

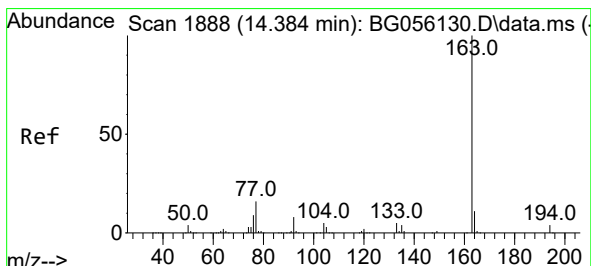
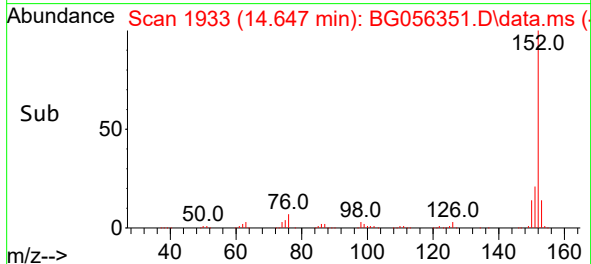
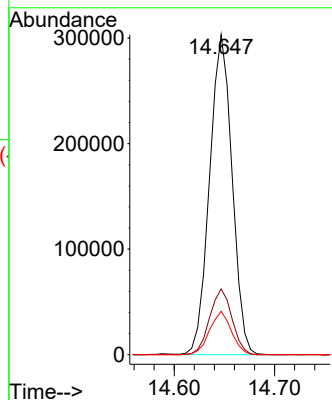
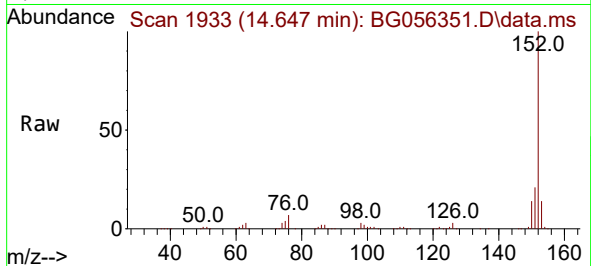




#49
Acenaphthylene
Concen: 46.337 ng
RT: 14.647 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

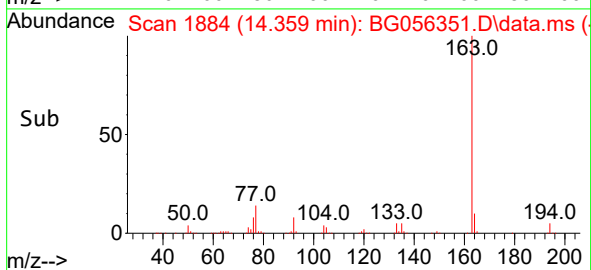
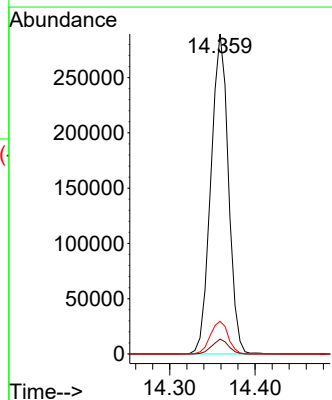
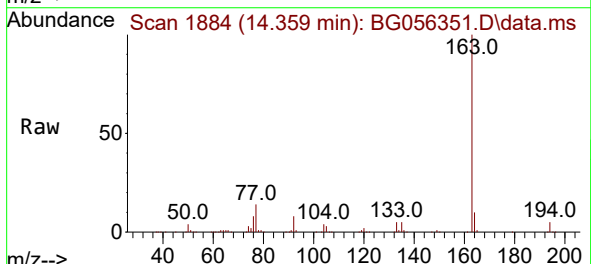
Instrument :
BNA_G
ClientSampleId :
TP-FMS

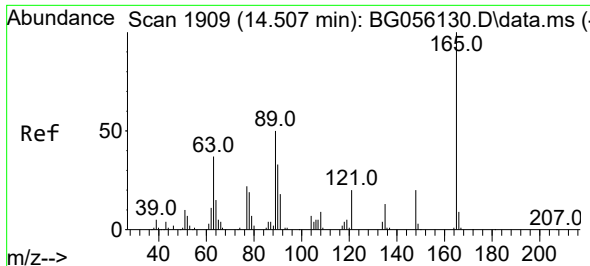
Tgt Ion:152 Resp: 472056
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 46.318 ng
RT: 14.359 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:163 Resp: 414085
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.2 8.7 13.1

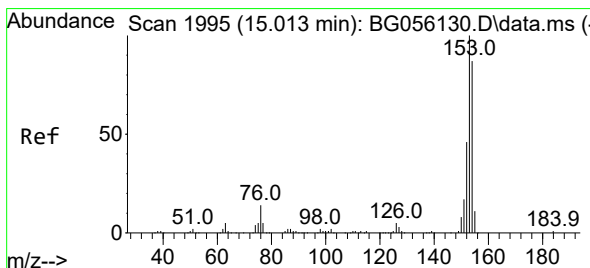
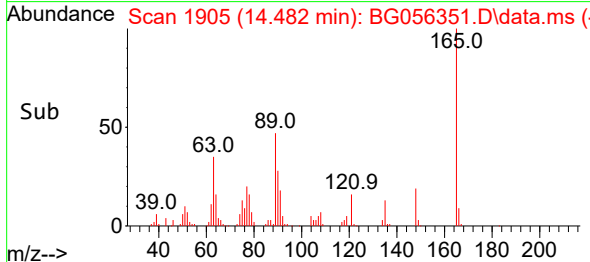
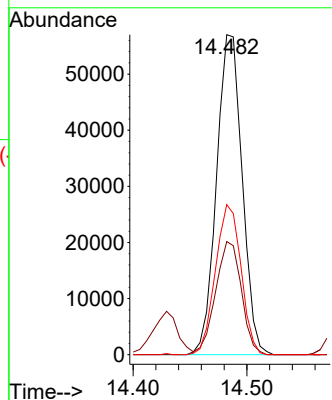
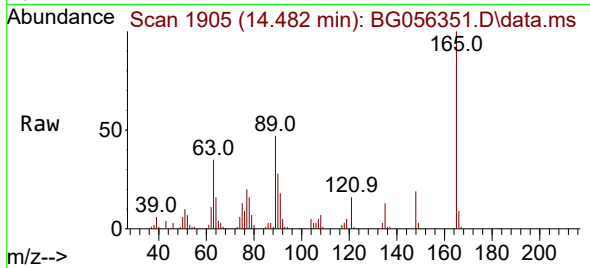




#51
2,6-Dinitrotoluene
Concen: 46.950 ng
RT: 14.482 min Scan# 1905
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

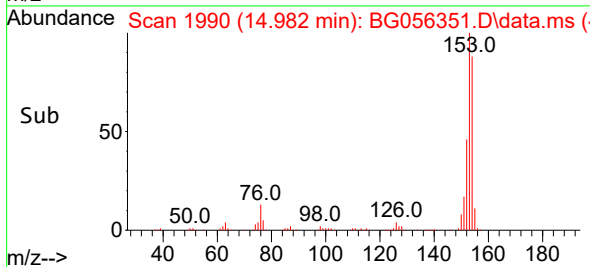
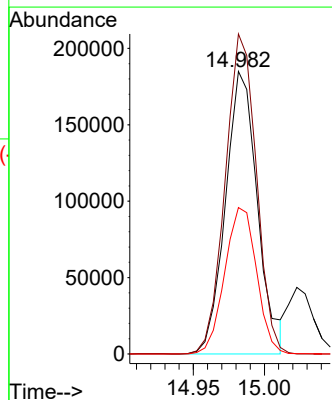
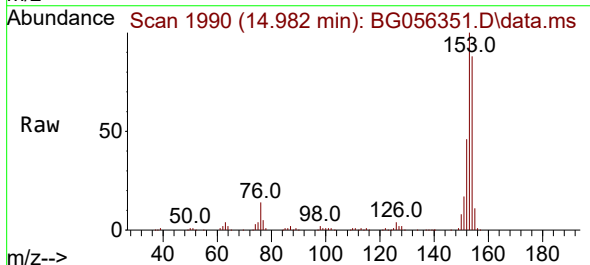
Instrument :
BNA_G
ClientSampleId :
TP-FMS

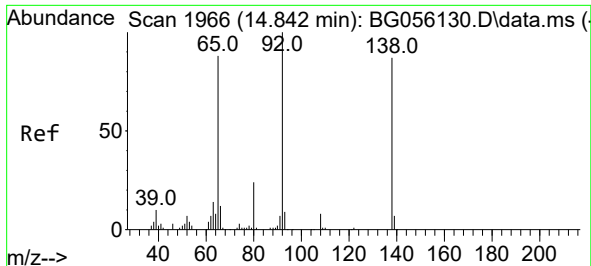
Tgt Ion:165 Resp: 89437
Ion Ratio Lower Upper
165 100
63 35.4 32.2 48.2
89 46.9 39.8 59.8



#52
Acenaphthene
Concen: 43.777 ng
RT: 14.982 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:154 Resp: 290056
Ion Ratio Lower Upper
154 100
153 113.3 92.0 138.0
152 51.8 42.5 63.7

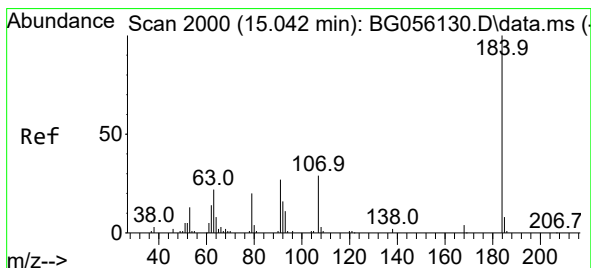
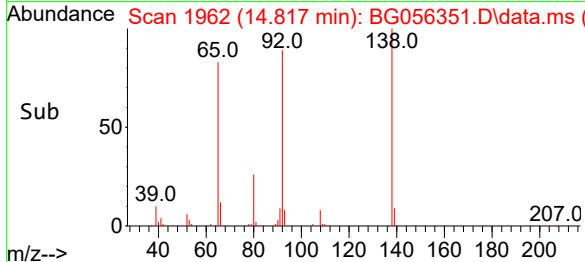
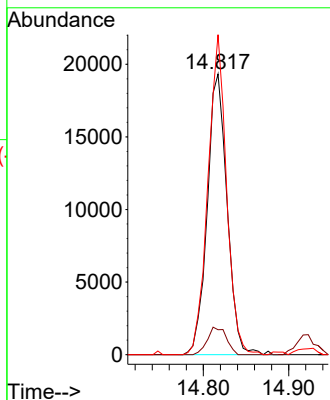
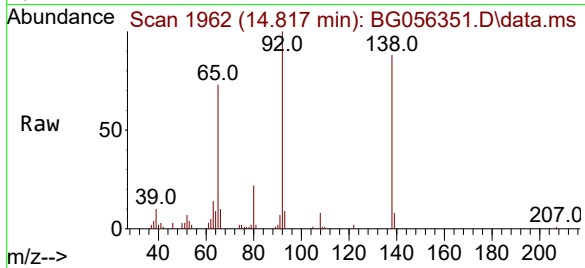




#53
3-Nitroaniline
Concen: 17.250 ng
RT: 14.817 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

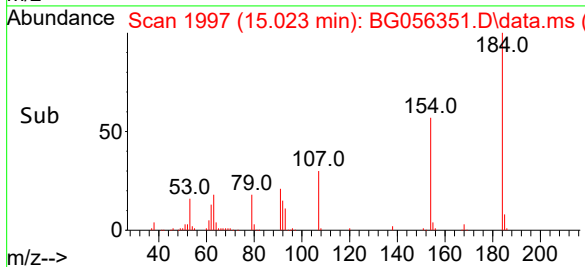
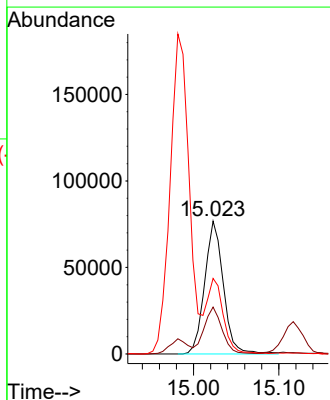
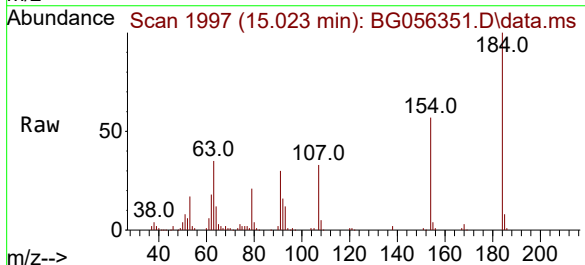
Instrument :
BNA_G
ClientSampleId :
TP-FMS

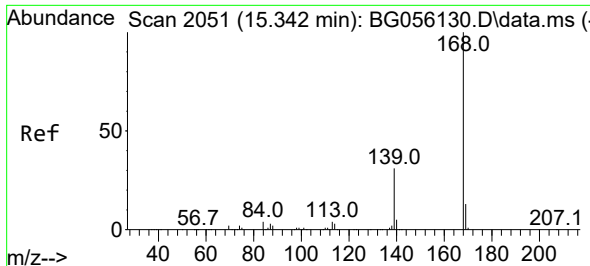
Tgt Ion:138 Resp: 31273
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 114.0 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 86.144 ng
RT: 15.023 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:184 Resp: 117232
Ion Ratio Lower Upper
184 100
63 35.3 24.0 36.0
154 56.8 45.4 68.0

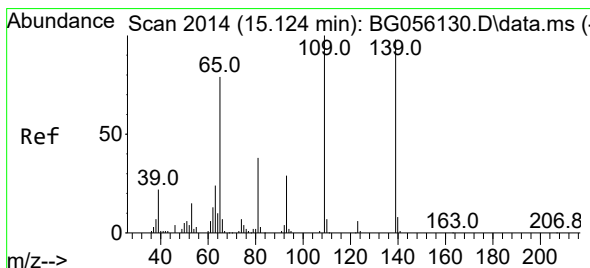
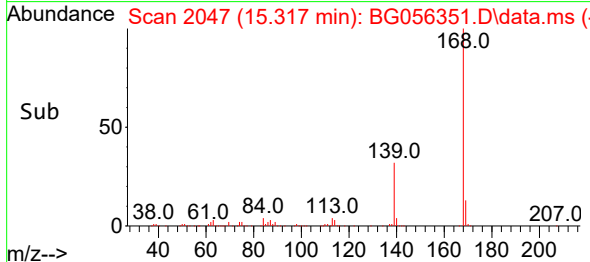
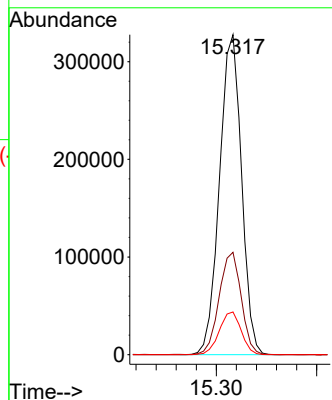
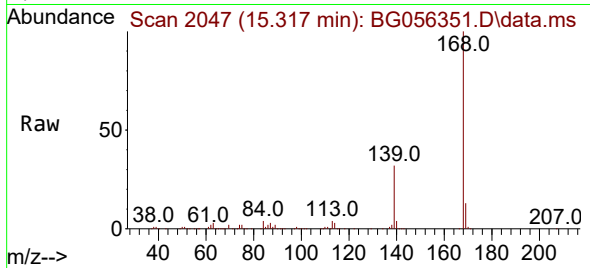




#55
Dibenzenofuran
Concen: 45.418 ng
RT: 15.317 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

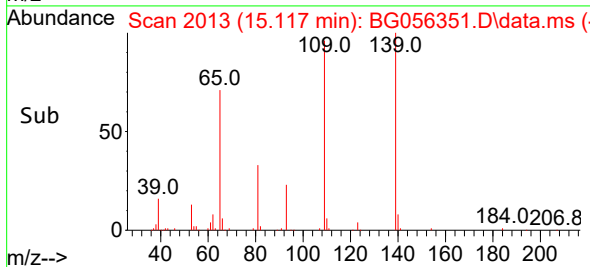
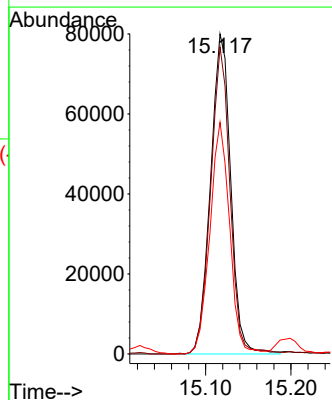
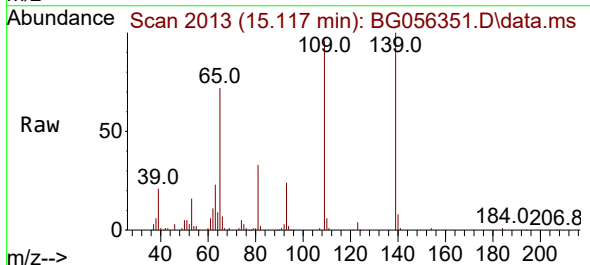
Instrument :
BNA_G
ClientSampleId :
TP-FMS

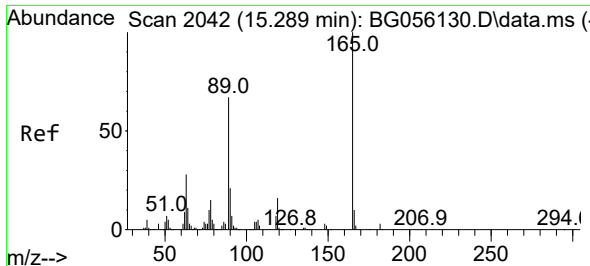
Tgt Ion:168 Resp: 497981
Ion Ratio Lower Upper
168 100
139 32.0 24.7 37.1
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 94.502 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:139 Resp: 131767
Ion Ratio Lower Upper
139 100
109 95.9 82.2 122.2
65 72.4 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 49.534 ng

RT: 15.270 min Scan# 2042

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

Tgt Ion:165 Resp: 131965

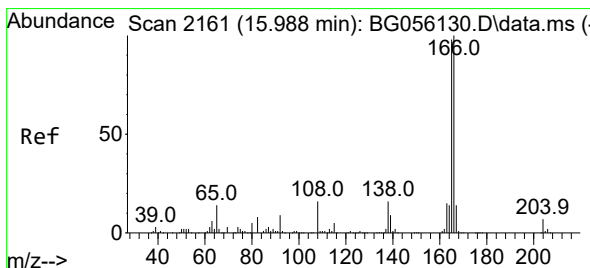
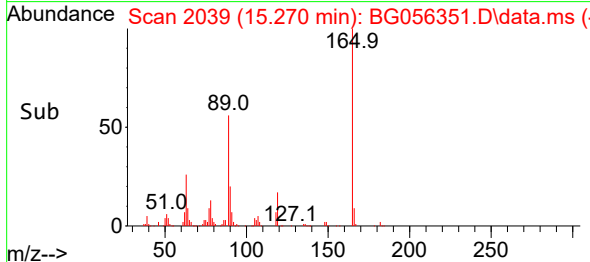
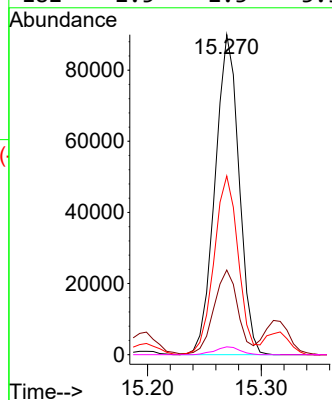
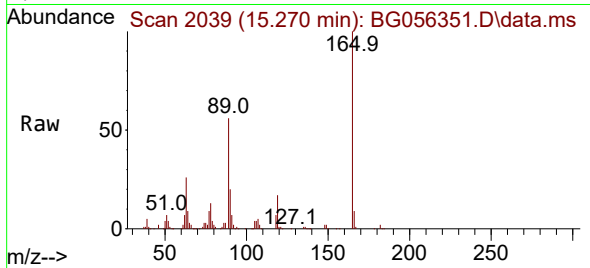
Ion Ratio Lower Upper

165 100

63 26.4 22.6 34.0

89 55.8 53.2 79.8

182 2.5 2.3 3.5



#58

Fluorene

Concen: 45.683 ng

RT: 15.957 min Scan# 2156

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

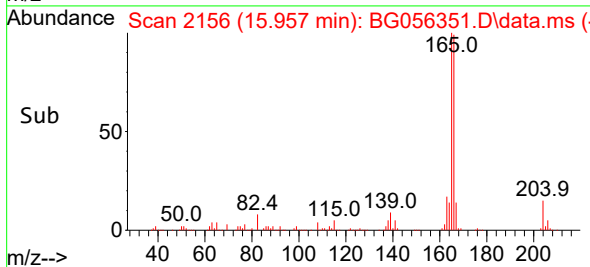
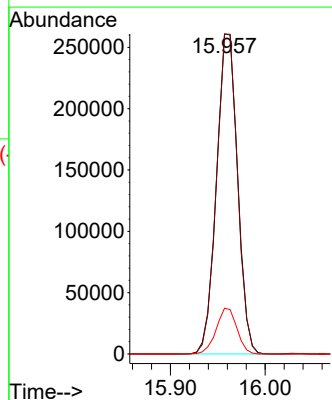
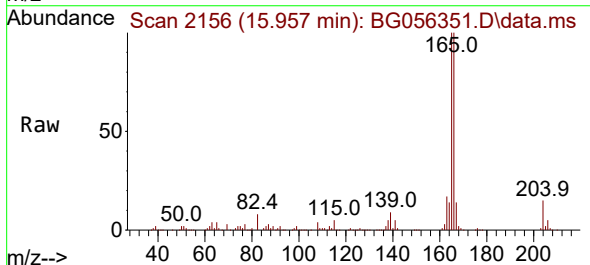
Tgt Ion:166 Resp: 402875

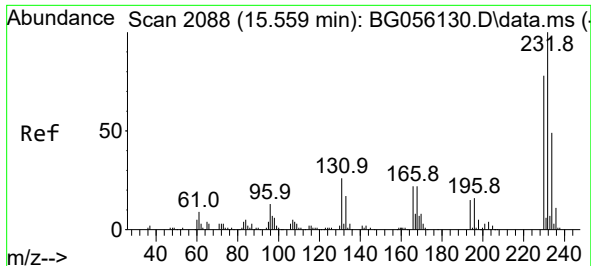
Ion Ratio Lower Upper

166 100

165 100.0 78.6 118.0

167 14.3 11.1 16.7

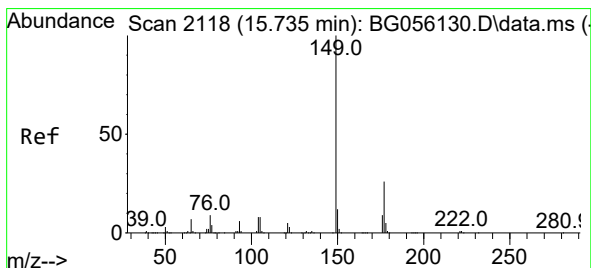
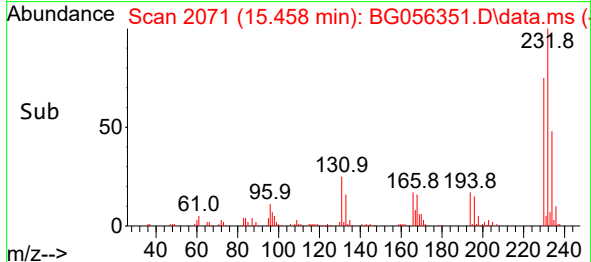
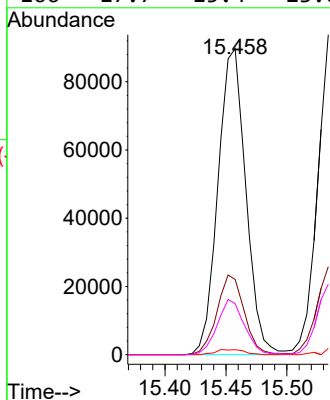
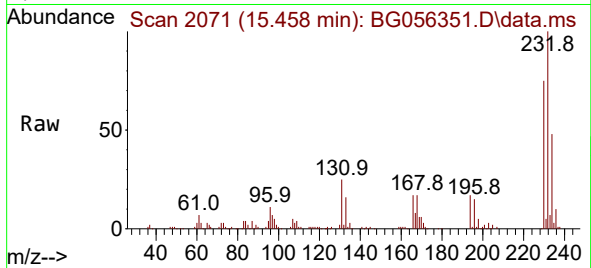




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.623 ng
RT: 15.458 min Scan# 2088
Delta R.T. -0.081 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

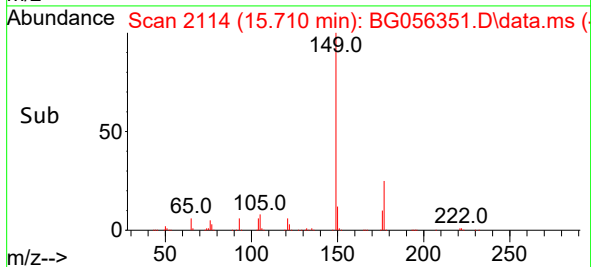
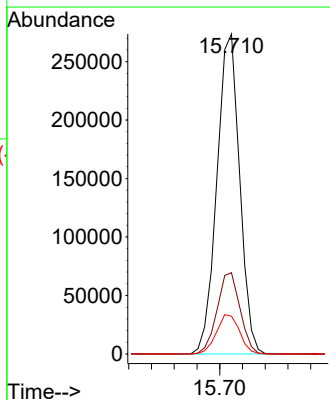
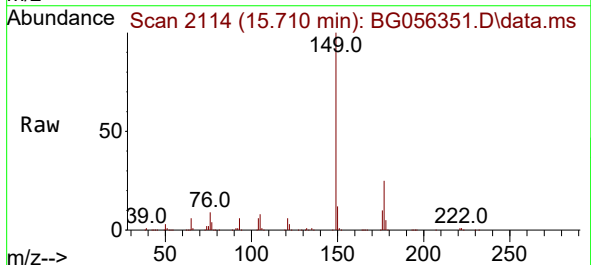
Instrument :
BNA_G
ClientSampleId :
TP-FMS

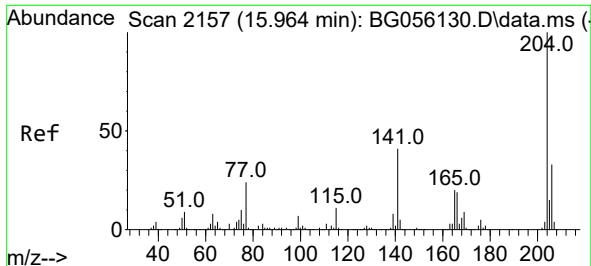
Tgt Ion:232 Resp: 142127
Ion Ratio Lower Upper
232 100
131 25.5 21.4 32.2
130 1.7 1.4 2.0
166 17.7 15.4 23.0



#60
Diethylphthalate
Concen: 45.348 ng
RT: 15.710 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:149 Resp: 380197
Ion Ratio Lower Upper
149 100
177 25.4 20.6 31.0
150 11.8 9.9 14.9

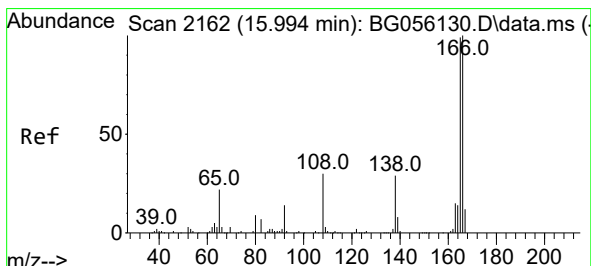
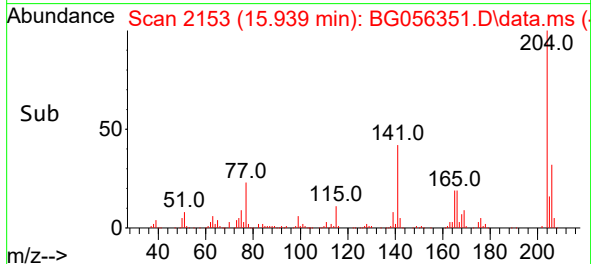
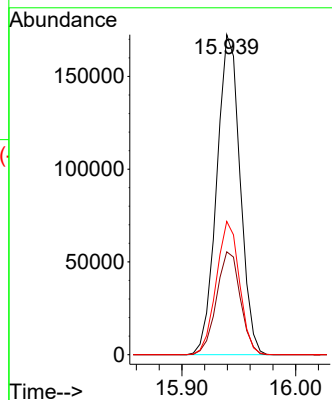
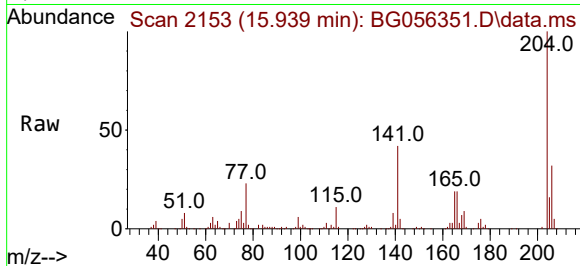




#61
4-Chlorophenyl-phenylether
Concen: 44.718 ng
RT: 15.939 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

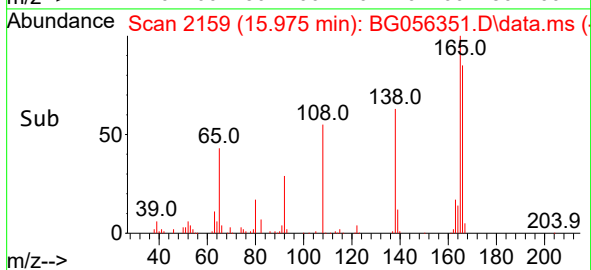
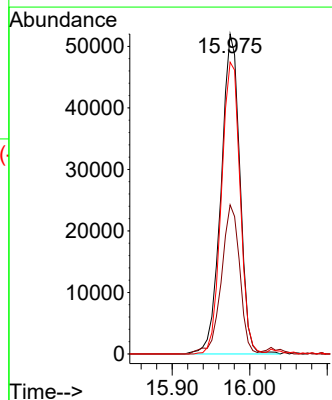
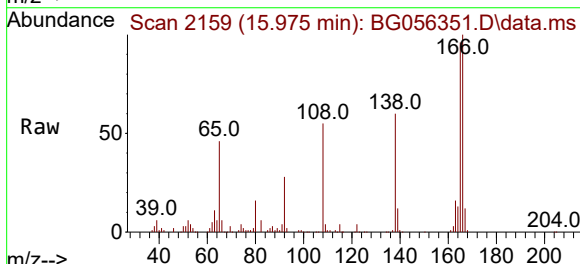
Instrument :
BNA_G
ClientSampleId :
TP-FMS

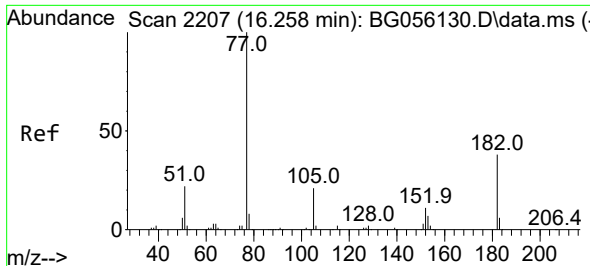
Tgt Ion:204 Resp: 246105
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 41.7 33.0 49.4



#62
4-Nitroaniline
Concen: 47.348 ng
RT: 15.975 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:138 Resp: 87929
Ion Ratio Lower Upper
138 100
92 46.6 28.6 68.6
108 91.2 83.4 123.4

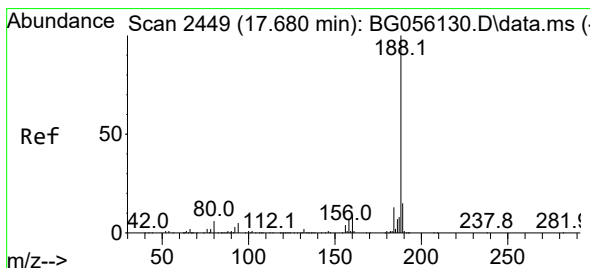
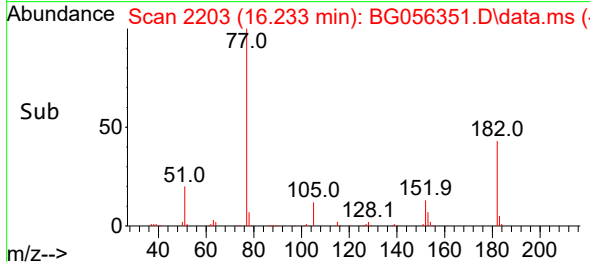
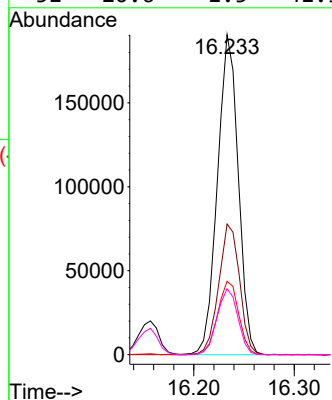
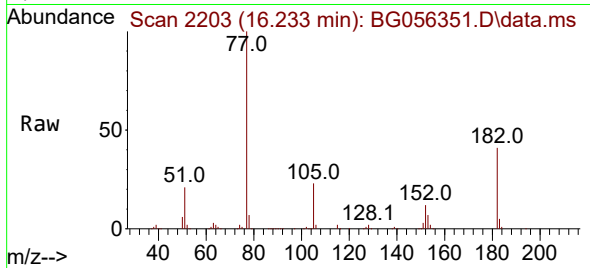




#63
Azobenzene
Concen: 42.387 ng
RT: 16.233 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

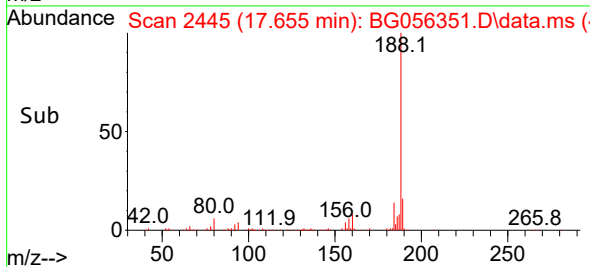
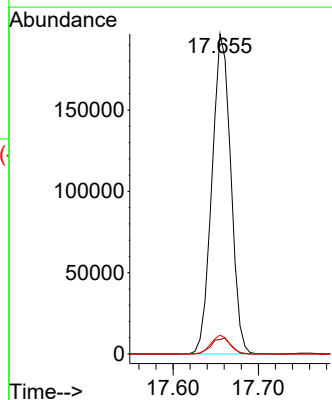
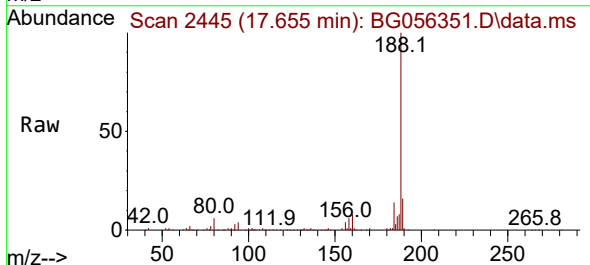
Instrument :
BNA_G
ClientSampleId :
TP-FMS

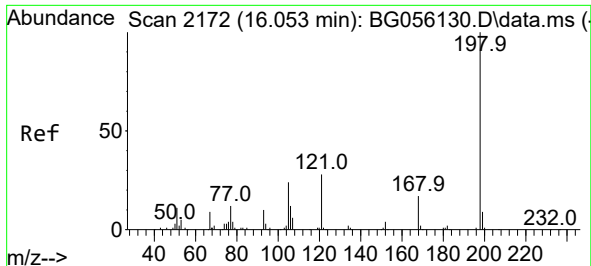
Tgt Ion: 77 Resp: 274233
Ion Ratio Lower Upper
77 100
182 40.8 18.5 58.5
105 22.9 1.4 41.4
51 20.6 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.655 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:188 Resp: 302189
Ion Ratio Lower Upper
188 100
94 4.5 4.2 6.2
80 5.9 5.0 7.4

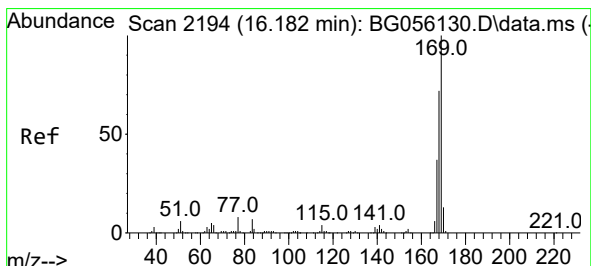
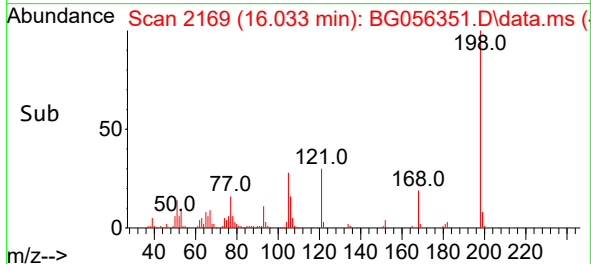
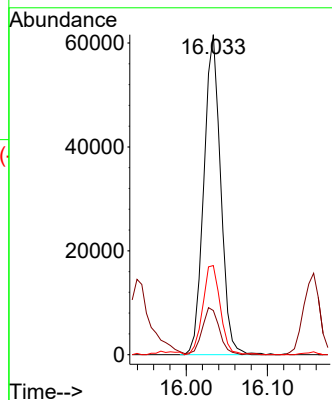
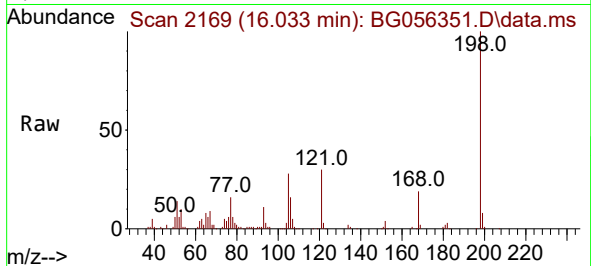




#65
4,6-Dinitro-2-methylphenol
Concen: 43.368 ng
RT: 16.033 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

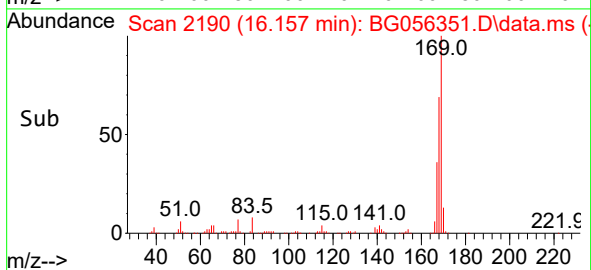
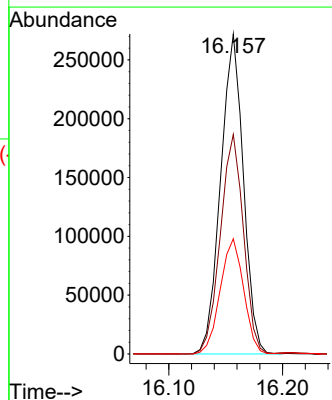
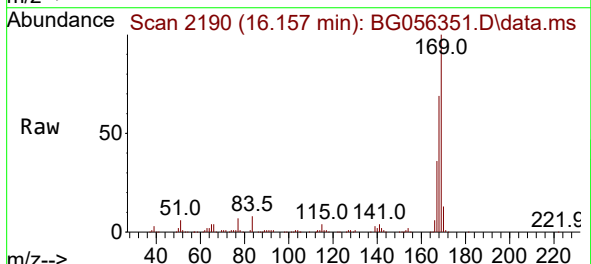
Instrument :
BNA_G
ClientSampleId :
TP-FMS

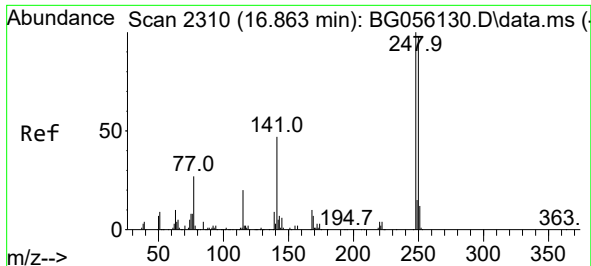
Tgt Ion:198 Resp: 88295
Ion Ratio Lower Upper
198 100
51 13.8 0.0 33.2
105 27.8 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 45.003 ng
RT: 16.157 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:169 Resp: 377320
Ion Ratio Lower Upper
169 100
168 68.6 58.0 87.0
167 36.0 30.0 45.0

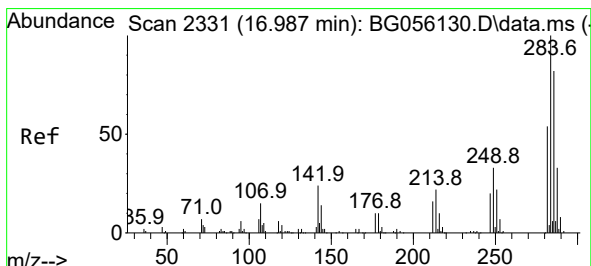
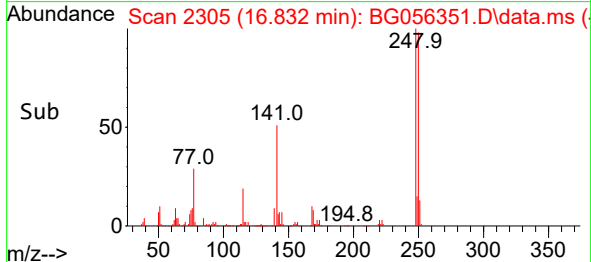
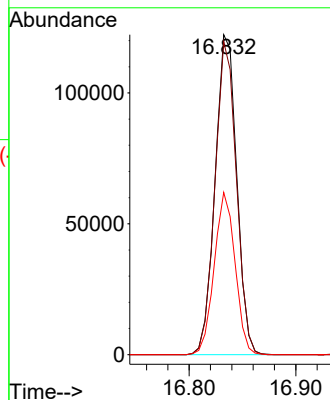
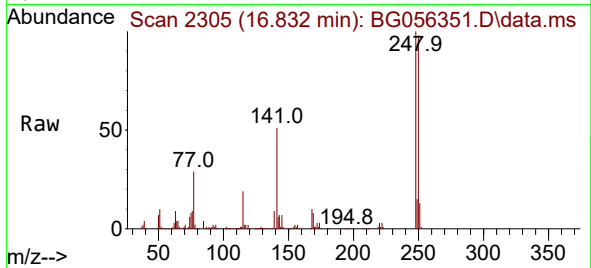




#67
4-Bromophenyl-phenylether
Concen: 44.697 ng
RT: 16.832 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

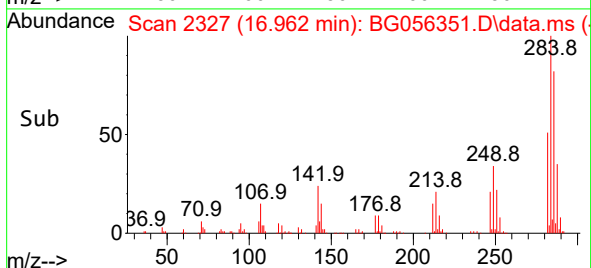
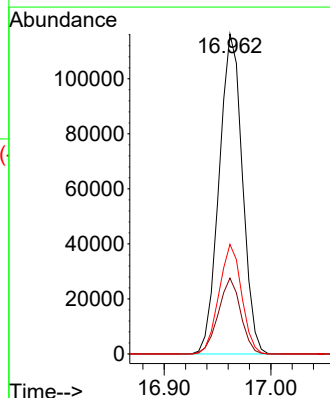
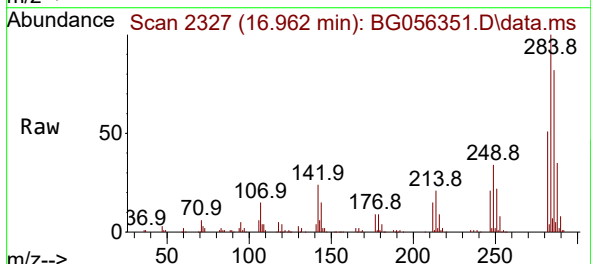
Instrument :
BNA_G
ClientSampleId :
TP-FMS

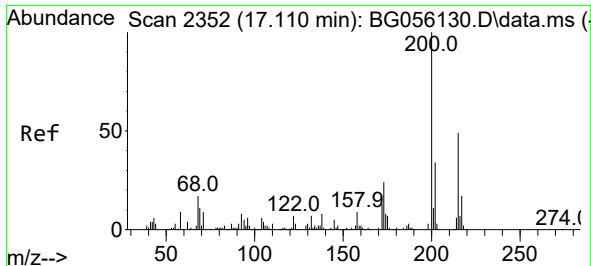
Tgt Ion:248 Resp: 171999
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 50.7 37.6 56.4



#68
Hexachlorobenzene
Concen: 49.001 ng
RT: 16.962 min Scan# 2327
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:284 Resp: 175923
Ion Ratio Lower Upper
284 100
142 23.7 19.0 28.6
249 34.2 26.6 39.8

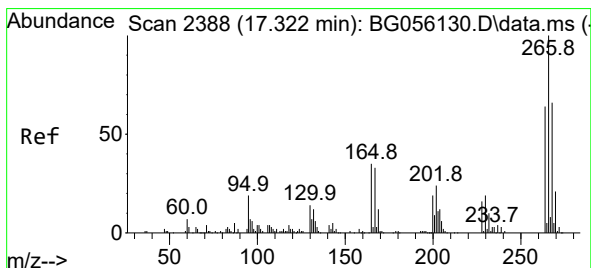
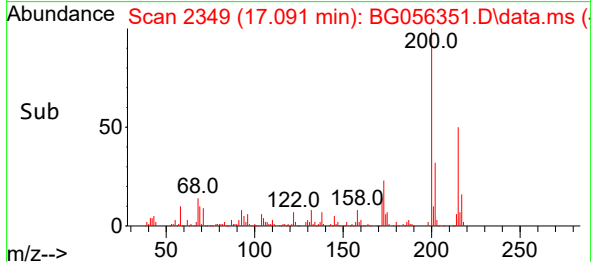
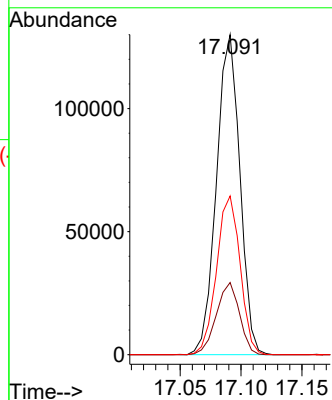
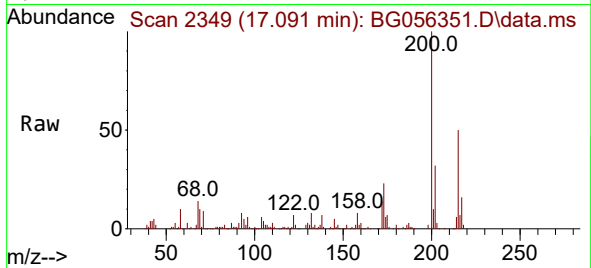




#69
 Atrazine
 Concen: 50.068 ng
 RT: 17.091 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

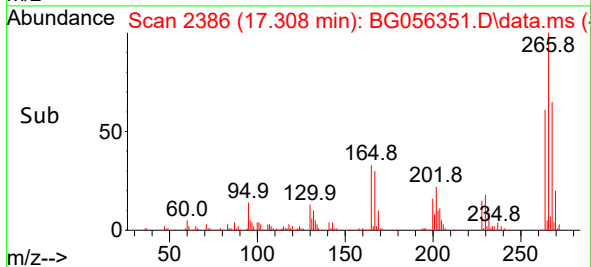
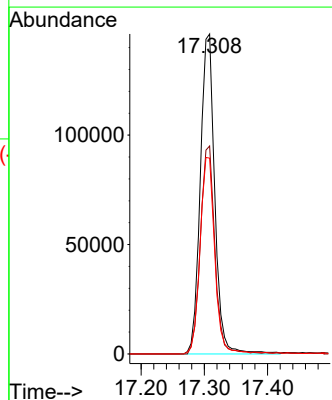
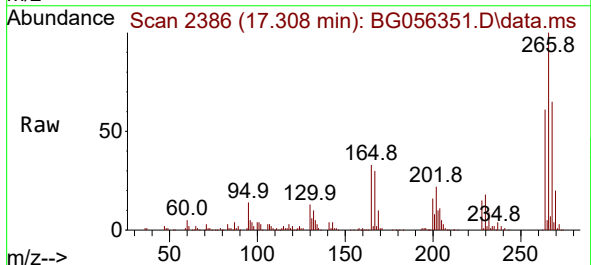
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS

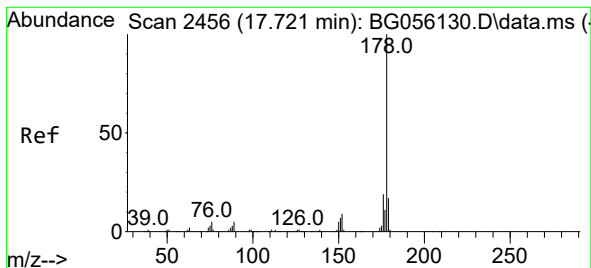
Tgt Ion:200 Resp: 173975
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 49.6 29.1 69.1



#70
 Pentachlorophenol
 Concen: 84.304 ng
 RT: 17.308 min Scan# 2386
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

Tgt Ion:266 Resp: 232499
 Ion Ratio Lower Upper
 266 100
 268 65.0 53.0 79.4
 264 61.2 51.4 77.2





#71

Phenanthrene

Concen: 46.824 ng

RT: 17.696 min Scan# 2456

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

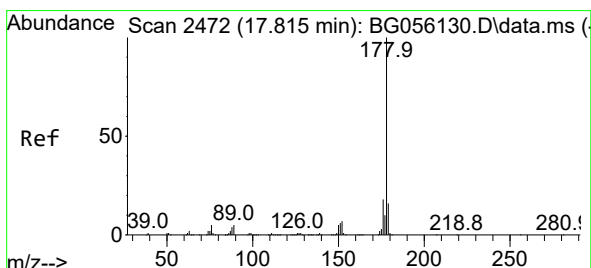
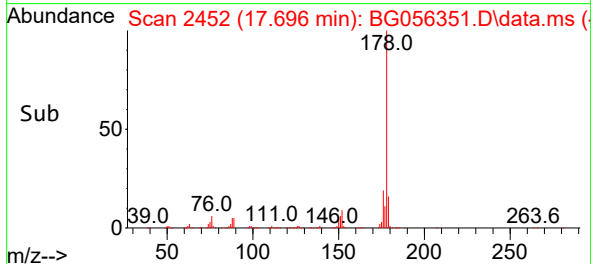
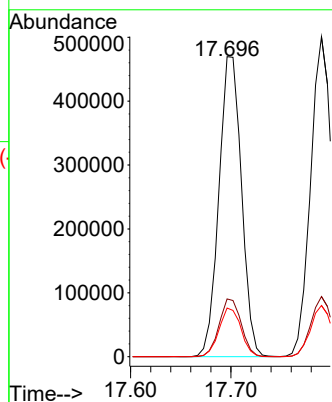
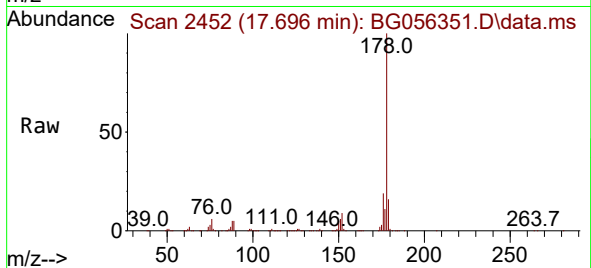
Tgt Ion:178 Resp: 733276

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.2 13.6 20.4



#72

Anthracene

Concen: 46.222 ng

RT: 17.790 min Scan# 2468

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

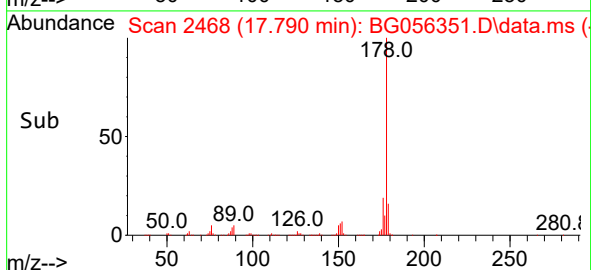
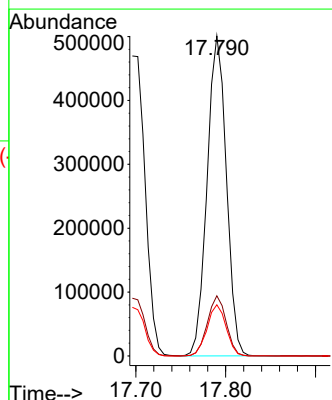
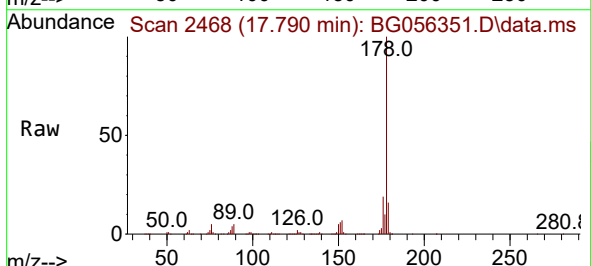
Tgt Ion:178 Resp: 746703

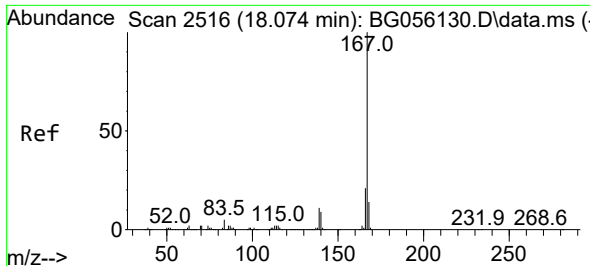
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 16.0 12.7 19.1

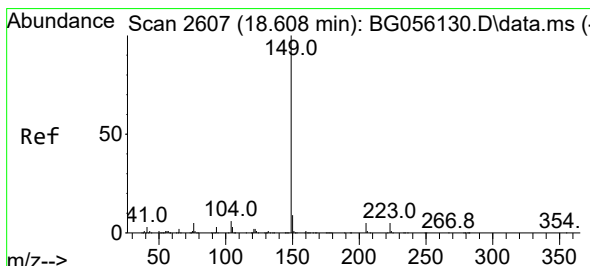
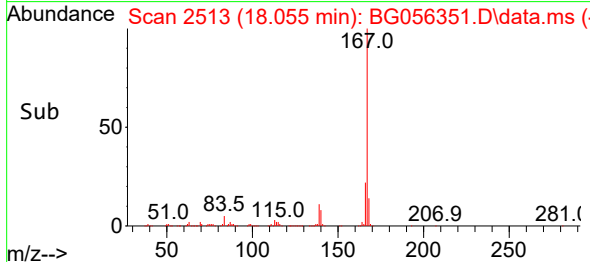
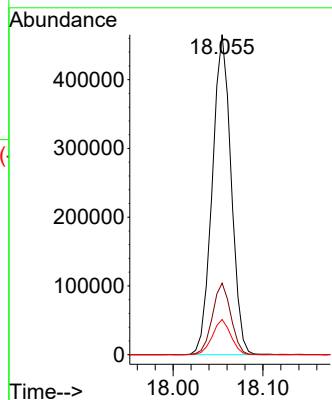
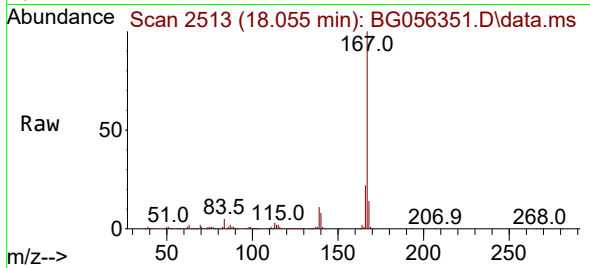




#73
 Carbazole
 Concen: 49.929 ng
 RT: 18.055 min Scan# 2513
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

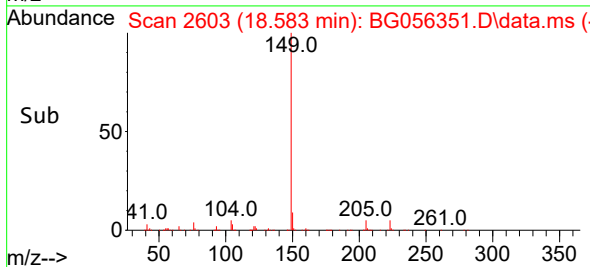
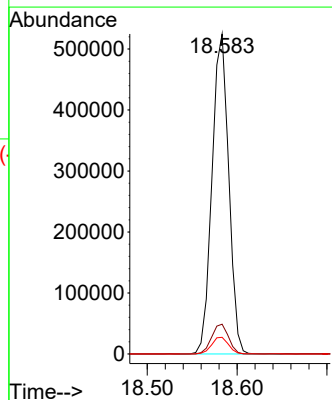
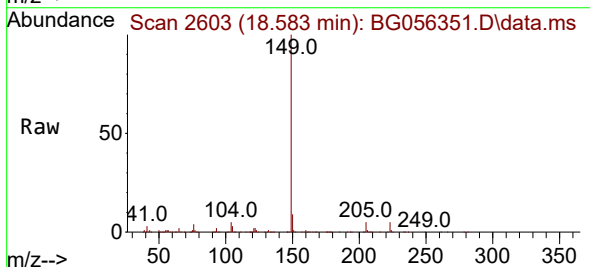
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS

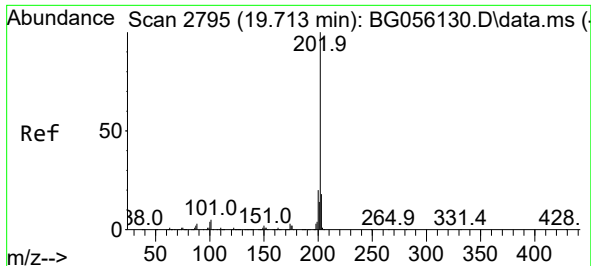
Tgt Ion:167 Resp: 678001
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.8 25.2
 139 11.0 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 50.084 ng
 RT: 18.583 min Scan# 2603
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

Tgt Ion:149 Resp: 677962
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 4.4 6.6

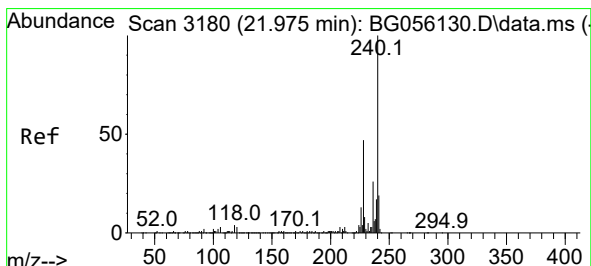
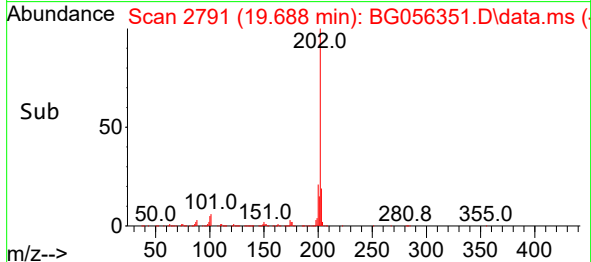
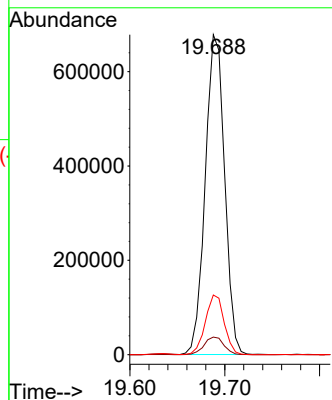
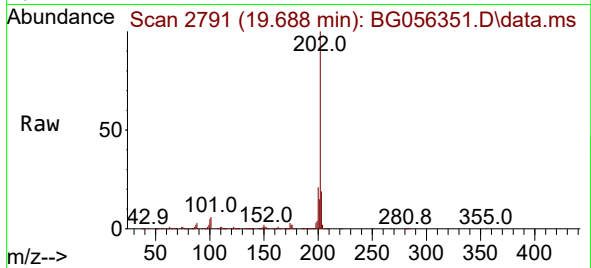




#75
Fluoranthene
Concen: 47.083 ng
RT: 19.688 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

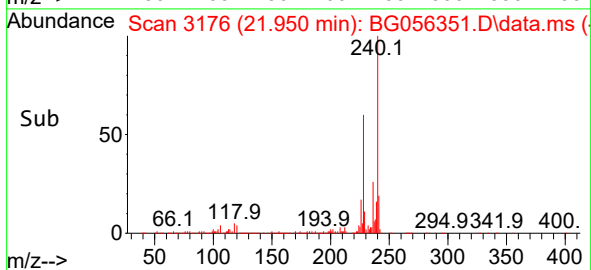
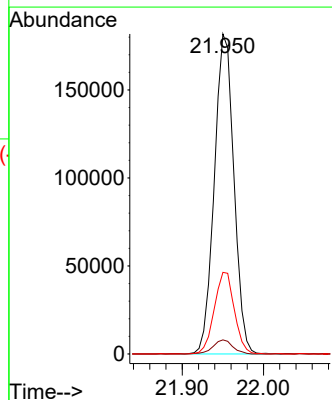
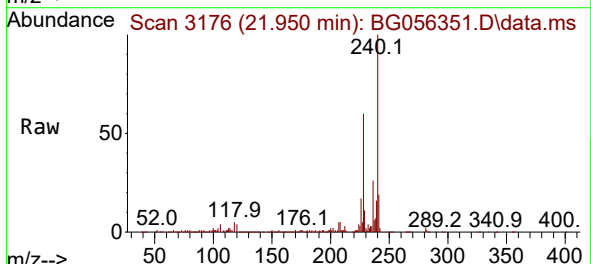
Instrument :
BNA_G
ClientSampleId :
TP-FMS

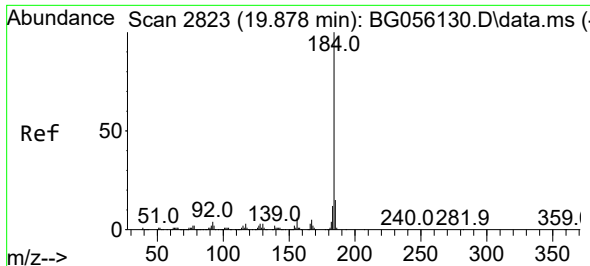
Tgt Ion:202 Resp: 961788
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 18.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.950 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:240 Resp: 304703
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 25.5 20.8 31.2

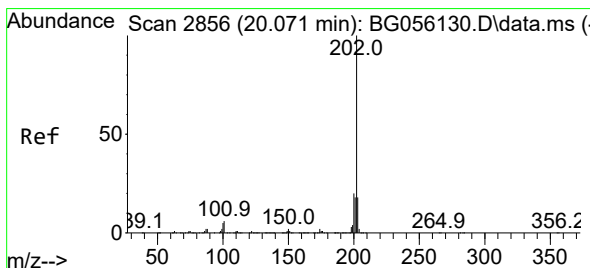
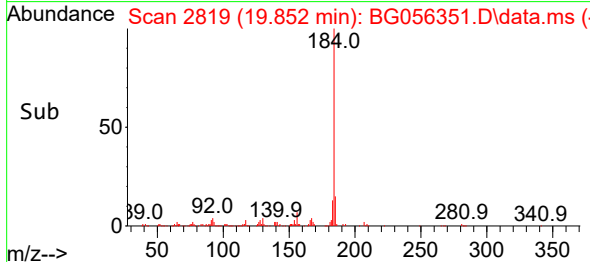
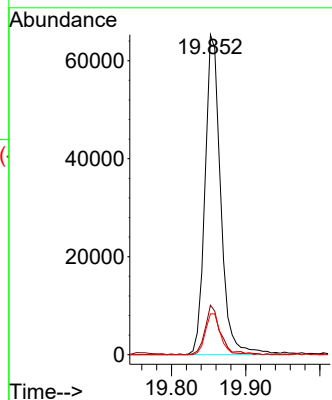
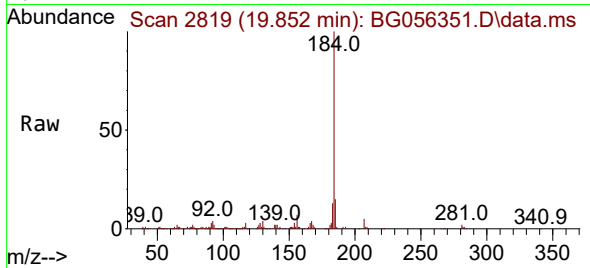




#77
Benzidine
Concen: 9.020 ng
RT: 19.852 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

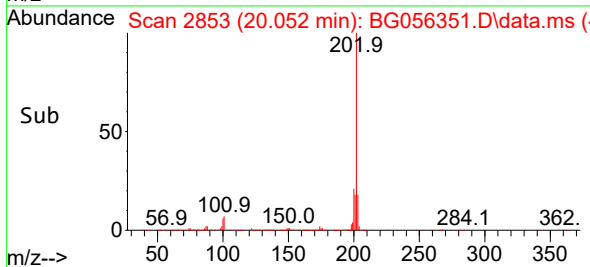
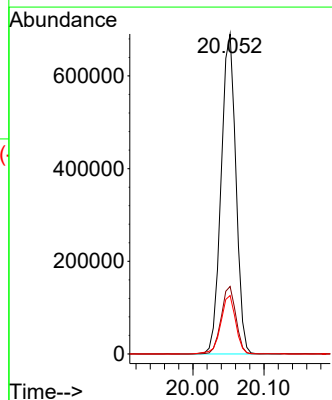
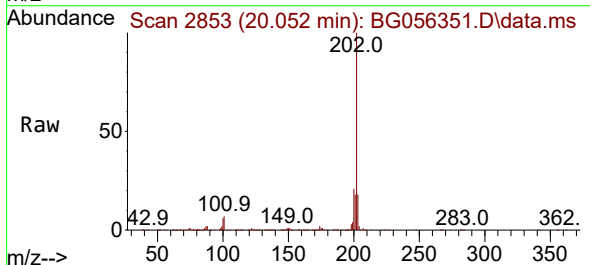
Instrument :
BNA_G
ClientSampleId :
TP-FMS

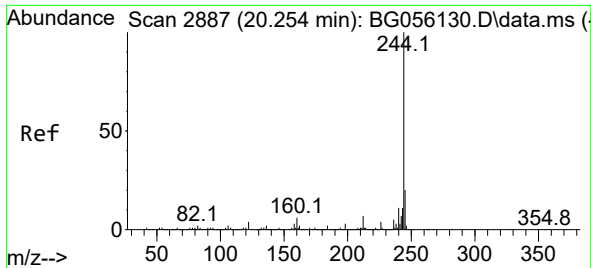
Tgt Ion:184 Resp: 96313
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 12.8 9.4 14.0



#78
Pyrene
Concen: 46.229 ng
RT: 20.052 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:202 Resp: 992860
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 18.2 14.3 21.5

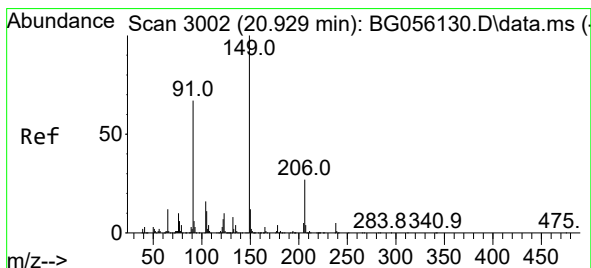
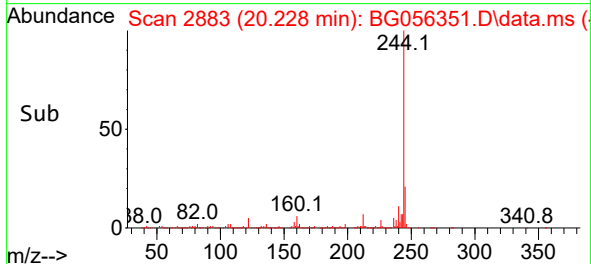
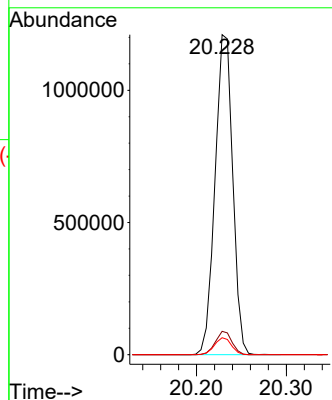
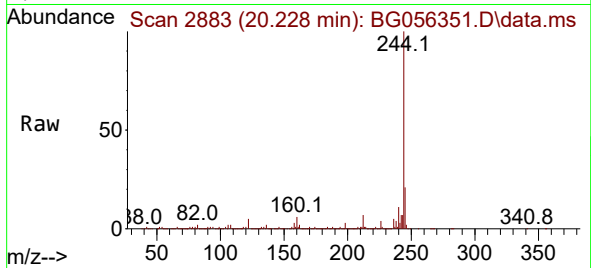




#79
 Terphenyl-d14
 Concen: 97.225 ng
 RT: 20.228 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

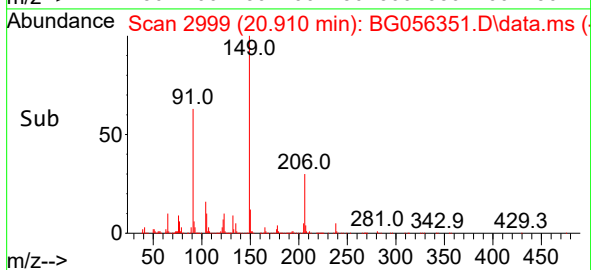
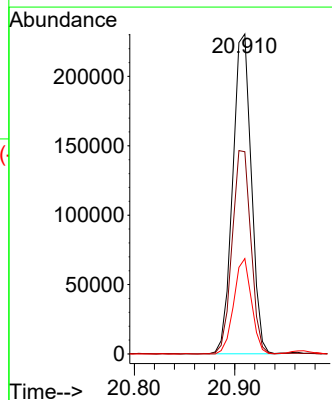
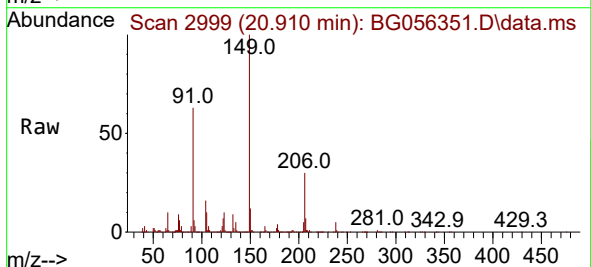
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS

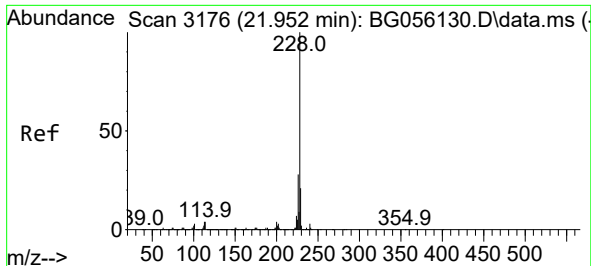
Tgt Ion:244 Resp: 1654050
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.3 3.5 5.3#



#80
 Butylbenzylphthalate
 Concen: 47.966 ng
 RT: 20.910 min Scan# 2999
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

Tgt Ion:149 Resp: 295540
 Ion Ratio Lower Upper
 149 100
 91 63.2 53.5 80.3
 206 29.8 21.9 32.9

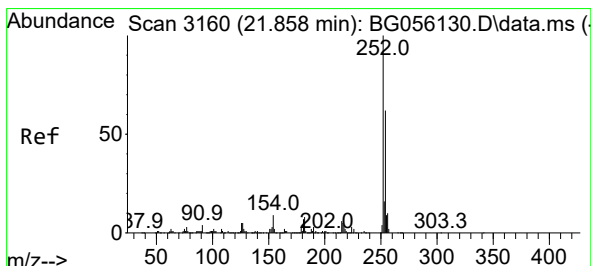
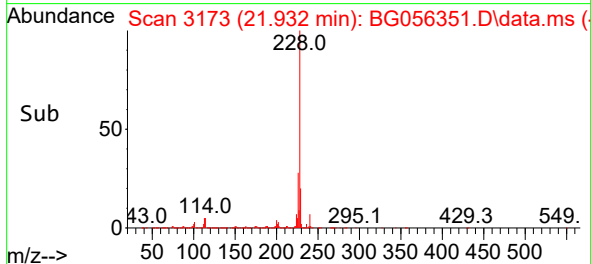
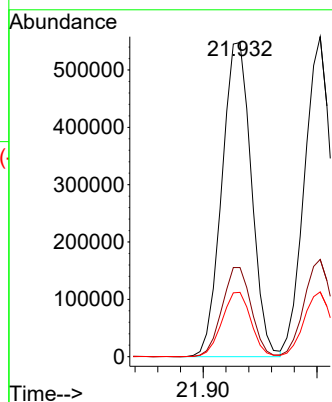
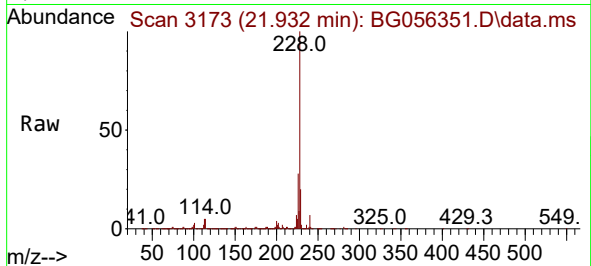




#81
Benzo(a)anthracene
Concen: 46.202 ng
RT: 21.932 min Scan# 3176
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

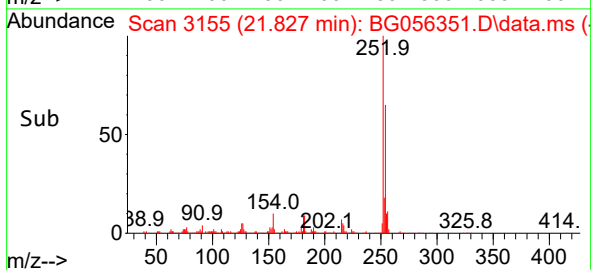
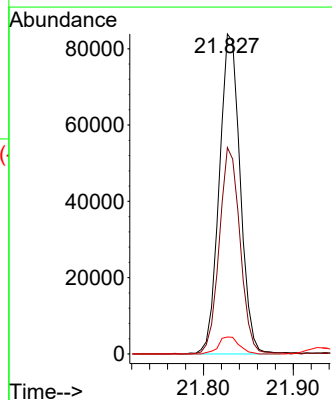
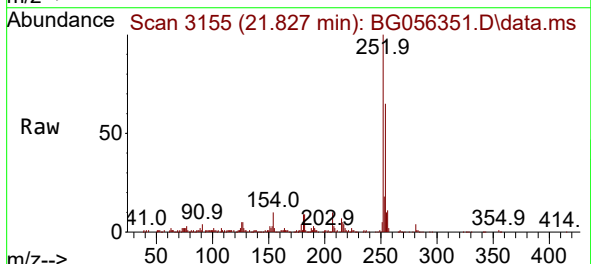
Instrument :
BNA_G
ClientSampleId :
TP-FMS

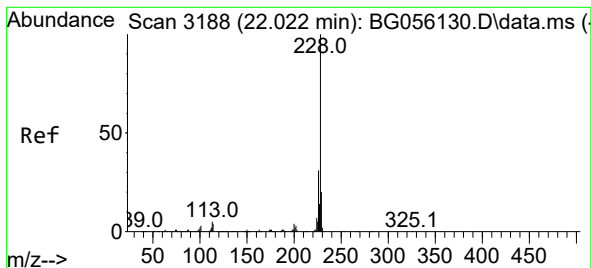
Tgt Ion:228 Resp: 988785
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 17.613 ng
RT: 21.827 min Scan# 3155
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:252 Resp: 135693
Ion Ratio Lower Upper
252 100
254 64.5 49.5 74.3
126 5.3 4.0 6.0





#83

Chrysene

Concen: 46.033 ng

RT: 22.003 min Scan# 3185

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

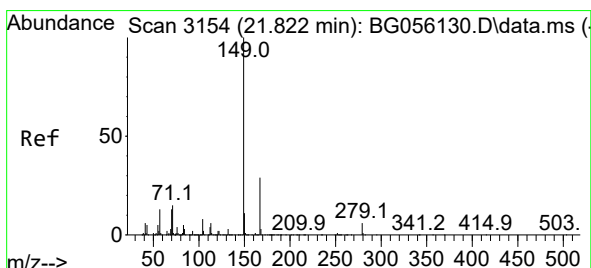
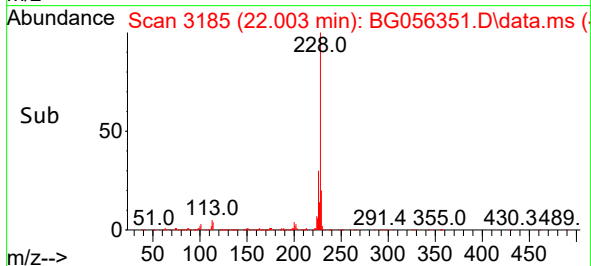
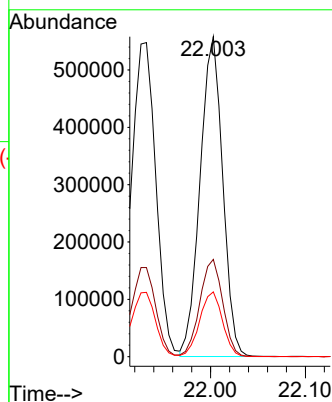
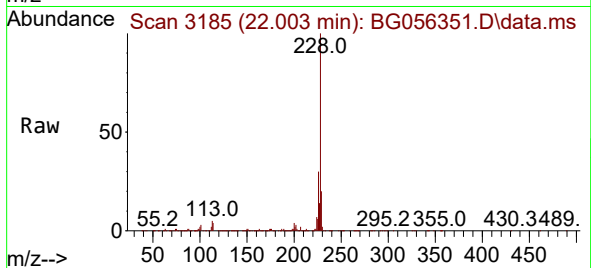
Tgt Ion:228 Resp: 922819

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.197 ng

RT: 21.791 min Scan# 3149

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

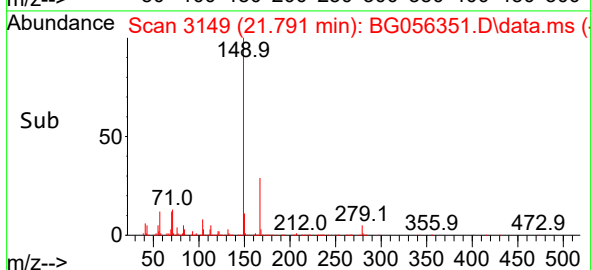
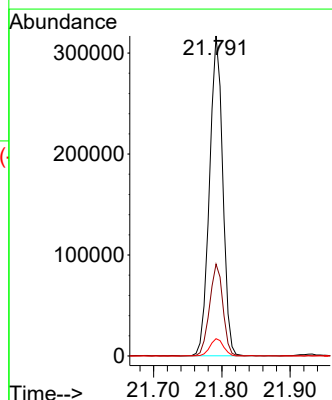
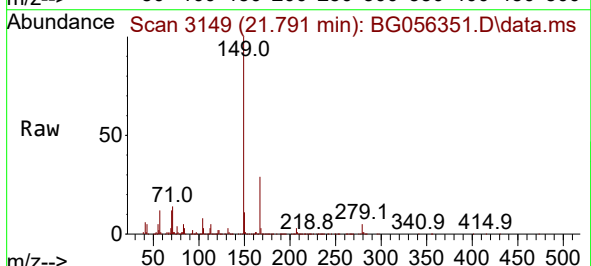
Tgt Ion:149 Resp: 427839

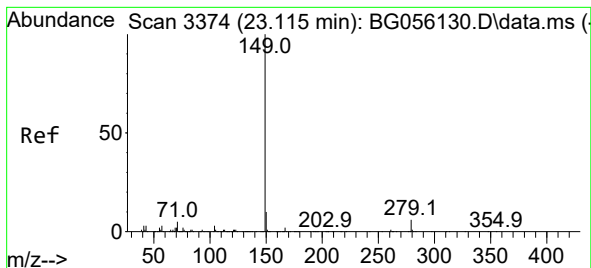
Ion Ratio Lower Upper

149 100

167 28.7 23.4 35.2

279 5.4 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 47.902 ng

RT: 23.072 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

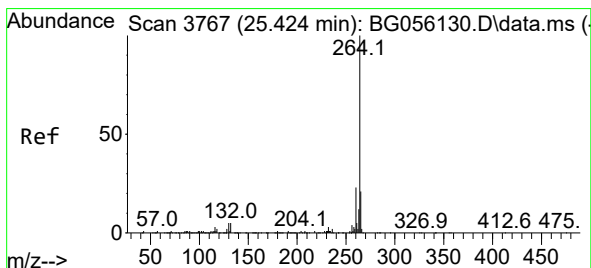
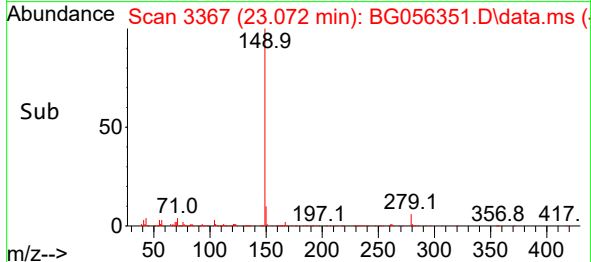
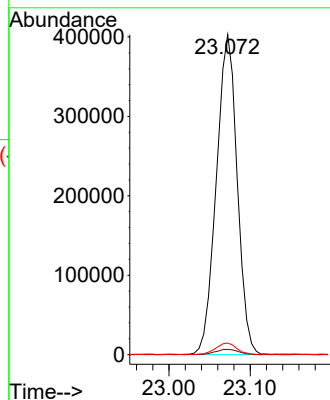
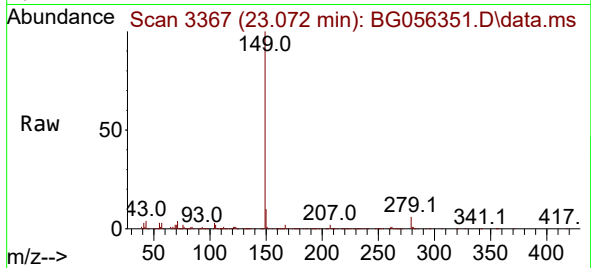
Tgt Ion:149 Resp: 717846

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 3.6 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.393 min Scan# 3762

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

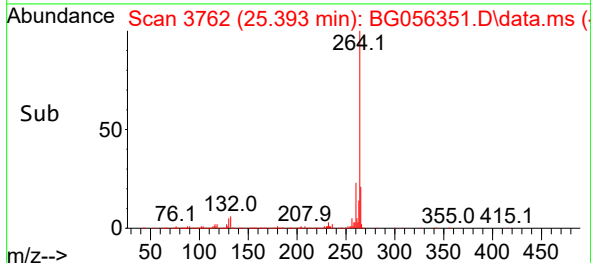
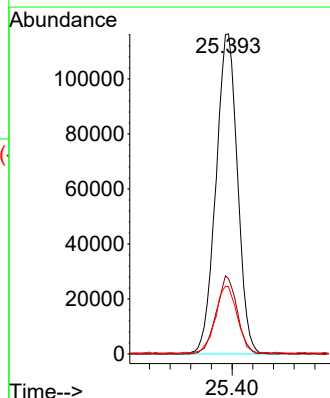
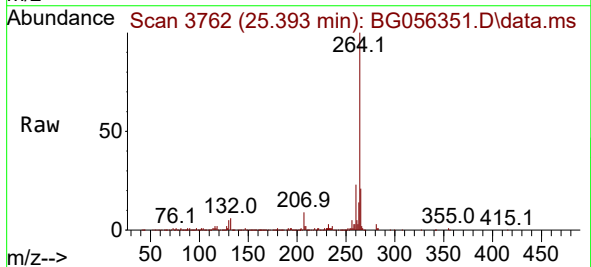
Tgt Ion:264 Resp: 337116

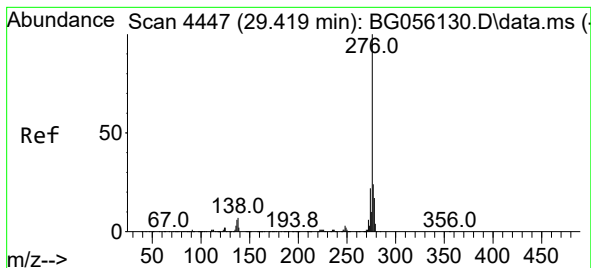
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.530 ng

RT: 29.359 min Scan# 4447

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

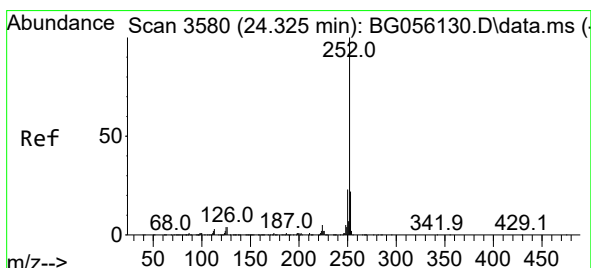
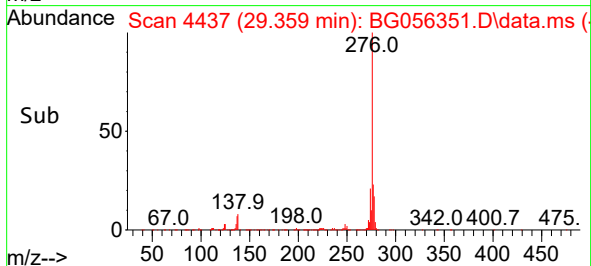
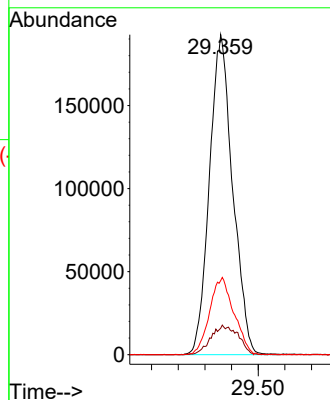
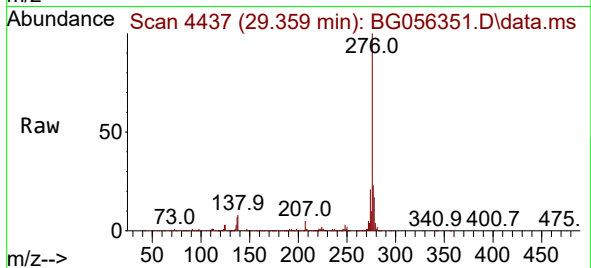
Tgt Ion:276 Resp: 1165313

Ion Ratio Lower Upper

276 100

138 10.8 5.0 7.4#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.587 ng

RT: 24.294 min Scan# 3575

Delta R.T. 0.001 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

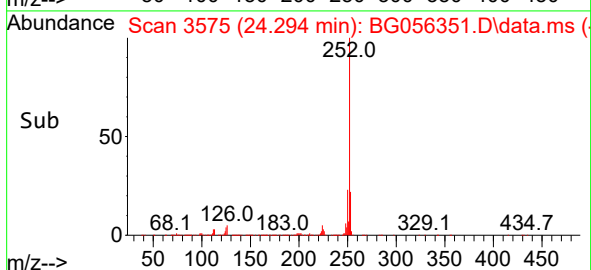
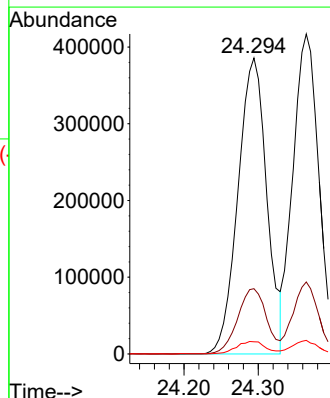
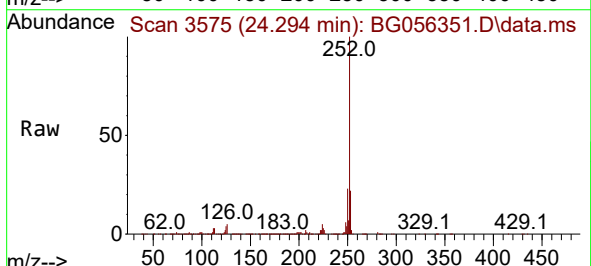
Tgt Ion:252 Resp: 1040696

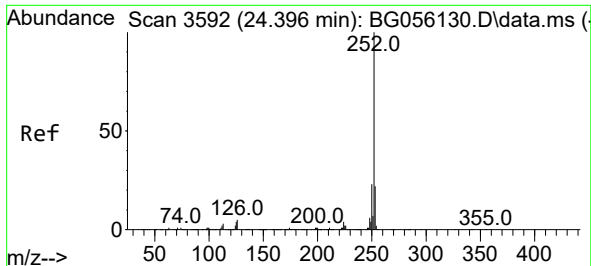
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.1 3.0 4.4

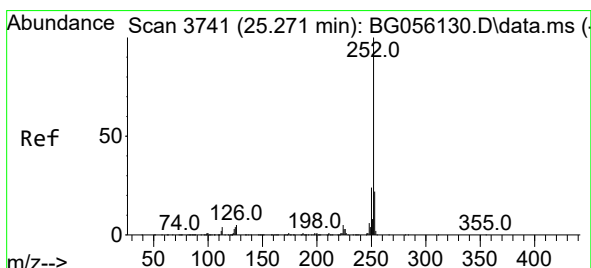
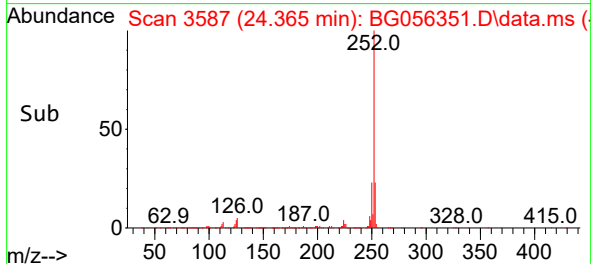
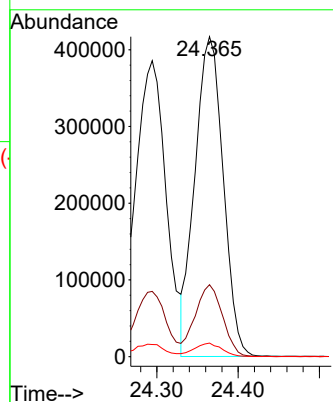
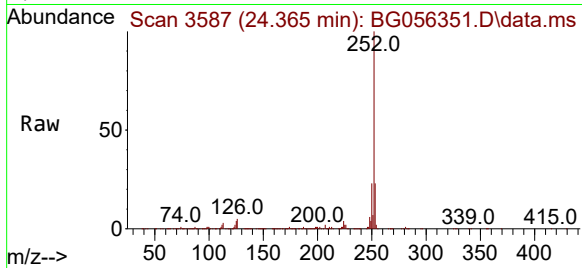




#89
Benzo(k)fluoranthene
Concen: 47.150 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

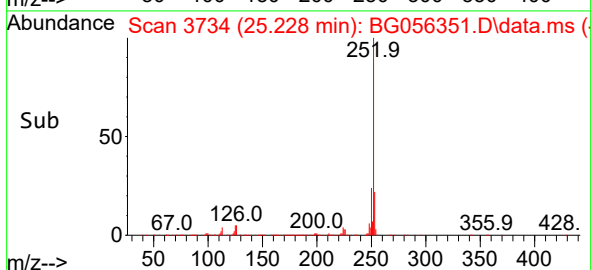
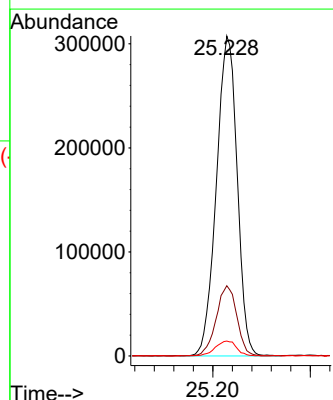
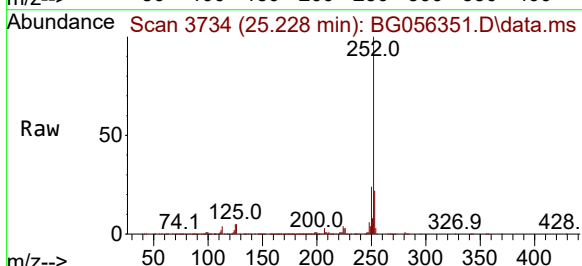
Instrument :
BNA_G
ClientSampleId :
TP-FMS

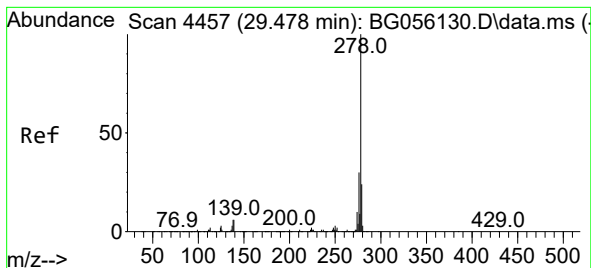
Tgt Ion:252 Resp: 1005673
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 43.560 ng
RT: 25.228 min Scan# 3734
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:252 Resp: 910018
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 47.614 ng

RT: 29.418 min Scan# 44

Delta R.T. 0.007 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

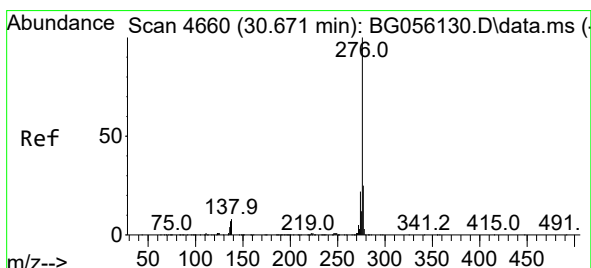
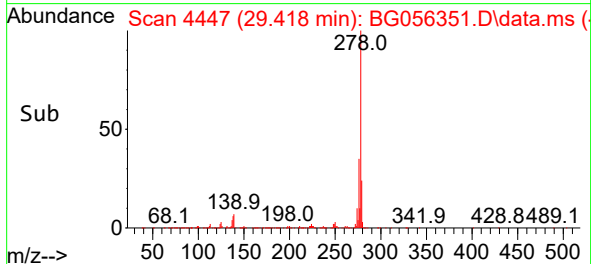
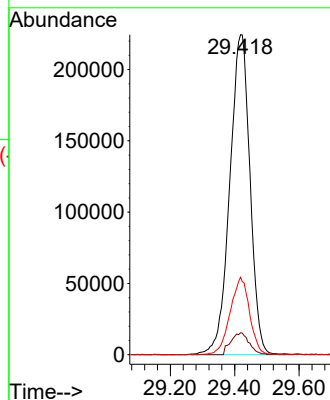
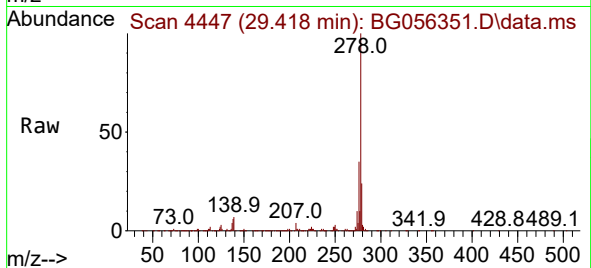
Tgt Ion:278 Resp: 978709

Ion Ratio Lower Upper

278 100

139 6.9 4.8 7.2

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.230 ng

RT: 30.605 min Scan# 4649

Delta R.T. 0.007 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Tgt Ion:276 Resp: 941451

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

138 9.0 6.7 10.1

