

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
 Data File : BG054899.D
 Acq On : 9 Sep 2022 16:19
 Operator : CG/JU
 Sample : N4528-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

Quant Time: Sep 10 01:58:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	39797	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	158994	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	104997	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	231620	20.000	ng	0.00
76) Chrysene-d12	21.825	240	240537	20.000	ng	0.00
86) Perylene-d12	25.203	264	260205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	301143	131.768	ng	0.00
7) Phenol-d6	7.306	99	369142	118.108	ng	0.00
23) Nitrobenzene-d5	9.322	82	249951	82.528	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	186293	141.991	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	608595	87.119	ng	0.00
79) Terphenyl-d14	20.126	244	1093277	90.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	38838	35.589	ng	# 74
3) Pyridine	3.945	79	91935	30.203	ng	92
4) n-Nitrosodimethylamine	3.851	42	47027	35.740	ng	85
6) Aniline	7.465	93	101649	27.373	ng	94
8) 2-Chlorophenol	7.712	128	122219	48.948	ng	95
9) Benzaldehyde	7.277	77	53550	26.141	ng	93
10) Phenol	7.336	94	133505	41.536	ng	94
11) bis(2-Chloroethyl)ether	7.553	93	114098	44.138	ng	95
12) 1,3-Dichlorobenzene	8.035	146	123130	42.612	ng	97
13) 1,4-Dichlorobenzene	8.182	146	125933	43.207	ng	98
14) 1,2-Dichlorobenzene	8.505	146	123351	44.633	ng	97
15) Benzyl Alcohol	8.387	79	103326	45.761	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.669	45	149462	36.950	ng	96
17) 2-Methylphenol	8.593	107	103202	46.635	ng	98
18) Hexachloroethane	9.233	117	43318	40.986	ng	93
19) n-Nitroso-di-n-propyla...	8.951	70	90503	42.108	ng	# 94
20) 3+4-Methylphenols	8.922	107	139144	45.342	ng	97
22) Acetophenone	8.975	105	183265	46.073	ng	# 95
24) Nitrobenzene	9.363	77	131866	43.197	ng	97
25) Isophorone	9.886	82	254132	45.002	ng	98
26) 2-Nitrophenol	10.079	139	67909	50.361	ng	98
27) 2,4-Dimethylphenol	10.132	122	114584	53.631	ng	94
28) bis(2-Chloroethoxy)met...	10.361	93	154002	47.858	ng	99
29) 2,4-Dichlorophenol	10.620	162	119597	49.215	ng	98
30) 1,2,4-Trichlorobenzene	10.832	180	122512	44.115	ng	99
31) Naphthalene	11.025	128	369622	43.330	ng	100
32) Benzoic acid	10.367	122	11317	14.017	ng	94
33) 4-Chloroaniline	11.137	127	33844	9.732	ng	95
34) Hexachlorobutadiene	11.296	225	80130	45.035	ng	98
35) Caprolactam	11.913	113	15472	18.047	ng	# 81
36) 4-Chloro-3-methylphenol	12.248	107	122858	46.232	ng	98
37) 2-Methylnaphthalene	12.618	142	262313	43.874	ng	99
38) 1-Methylnaphthalene	12.841	142	250856	43.125	ng	98
40) 1,2,4,5-Tetrachloroben...	12.982	216	151725	47.937	ng	98
41) Hexachlorocyclopentadiene	12.953	237	109598	65.294	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	94673	45.065	ng	99

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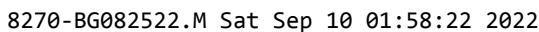
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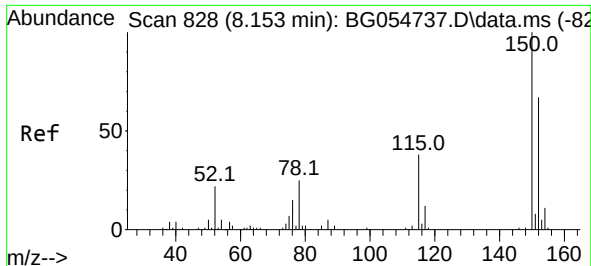
Quant Time: Sep 10 01:58:04 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	105676	44.791	ng	97
46) 1,1'-Biphenyl	13.616	154	359102	46.056	ng	99
47) 2-Chloronaphthalene	13.663	162	266286	44.969	ng	97
48) 2-Nitroaniline	13.869	65	76760	41.362	ng	89
49) Acenaphthylene	14.510	152	435876	44.606	ng	99
50) Dimethylphthalate	14.228	163	357026	44.137	ng	99
51) 2,6-Dinitrotoluene	14.357	165	78454	47.418	ng	# 81
52) Acenaphthene	14.844	154	259991	41.421	ng	99
53) 3-Nitroaniline	14.692	138	49174	26.550	ng	92
54) 2,4-Dinitrophenol	14.903	184	37811	43.802	ng	98
55) Dibenzofuran	15.179	168	413565	44.839	ng	98
56) 4-Nitrophenol	15.003	139	102497	71.510	ng	92
57) 2,4-Dinitrotoluene	15.144	165	109420	47.813	ng	# 82
58) Fluorene	15.826	166	344513	44.339	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	86978	40.897	ng	97
60) Diethylphthalate	15.579	149	347999	43.083	ng	98
61) 4-Chlorophenyl-phenyle...	15.808	204	180247	47.024	ng	99
62) 4-Nitroaniline	15.855	138	76552	40.482	ng	94
63) Azobenzene	16.108	77	298028	38.823	ng	93
65) 4,6-Dinitro-2-methylph...	15.908	198	43247	36.681	ng	92
66) n-Nitrosodiphenylamine	16.025	169	303664	45.462	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	124830	49.088	ng	96
68) Hexachlorobenzene	16.830	284	141093	49.355	ng	95
69) Atrazine	16.971	200	116467	49.424	ng	99
70) Pentachlorophenol	17.183	266	96173	61.917	ng	98
71) Phenanthrene	17.571	178	554651	44.953	ng	99
72) Anthracene	17.665	178	563578	46.981	ng	100
73) Carbazole	17.935	167	522123	47.241	ng	100
74) Di-n-butylphthalate	18.470	149	639145	45.700	ng	99
75) Fluoranthene	19.580	202	707761	47.153	ng	98
77) Benzidine	19.756	184	113891	19.116	ng	99
78) Pyrene	19.938	202	725451	43.253	ng	99
80) Butylbenzylphthalate	20.808	149	302794	43.281	ng	93
81) Benzo(a)anthracene	21.807	228	741321	45.454	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	143539	25.103	ng	97
83) Chrysene	21.877	228	697228	44.712	ng	99
84) Bis(2-ethylhexyl)phtha...	21.678	149	444173	44.067	ng	98
85) Di-n-octyl phthalate	22.935	149	743866	43.517	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.110	276	892151	45.163	ng	# 94
88) Benzo(b)fluoranthene	24.128	252	798808	48.938	ng	98
89) Benzo(k)fluoranthene	24.198	252	750472	45.684	ng	98
90) Benzo(a)pyrene	25.044	252	690990	49.549	ng	99
91) Dibenzo(a,h)anthracene	29.175	278	771624	47.947	ng	98
92) Benzo(g,h,i)perylene	30.338	276	765967	47.113	ng	97

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

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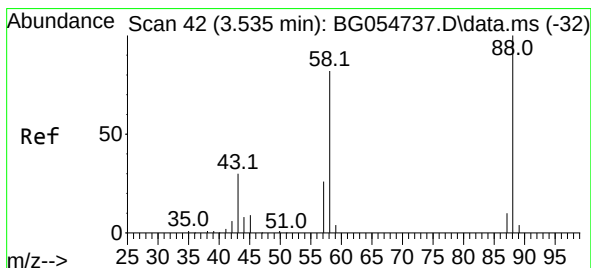
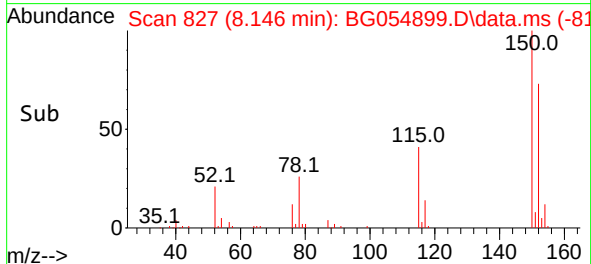
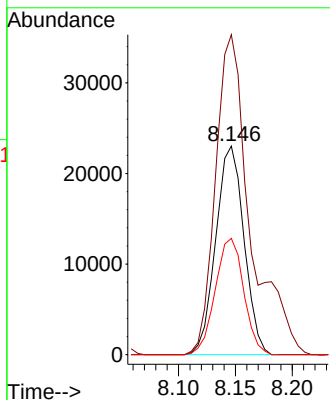
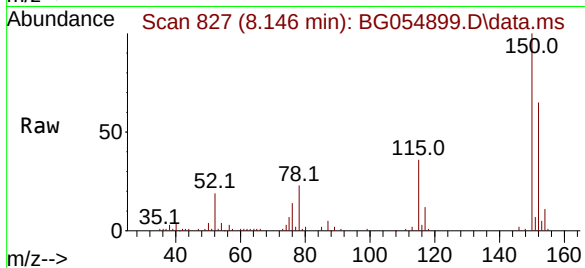




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

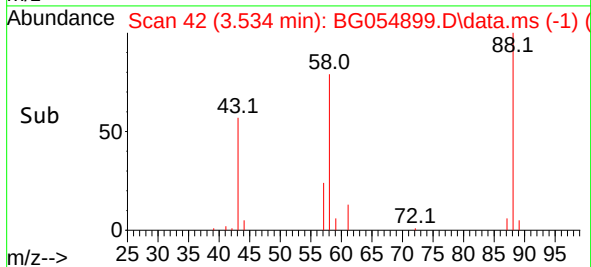
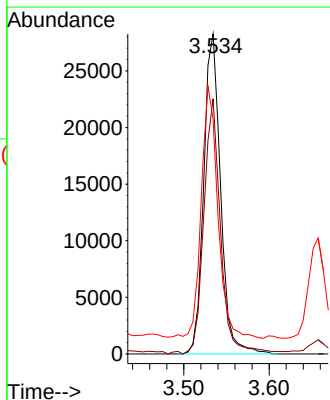
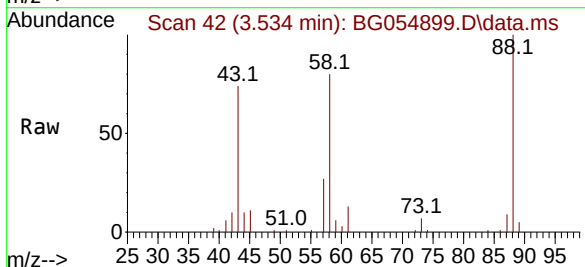
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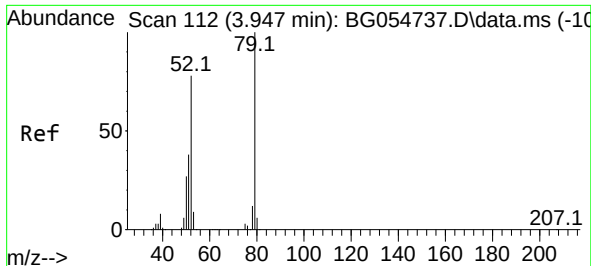
Tgt Ion:152 Resp: 39797
Ion Ratio Lower Upper
152 100
150 153.4 125.2 187.8
115 55.8 47.9 71.9



#2
1,4-Dioxane
Concen: 35.589 ng
RT: 3.534 min Scan# 42
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 88 Resp: 38838
Ion Ratio Lower Upper
88 100
58 79.9 65.9 98.9
43 78.0 22.7 34.1#

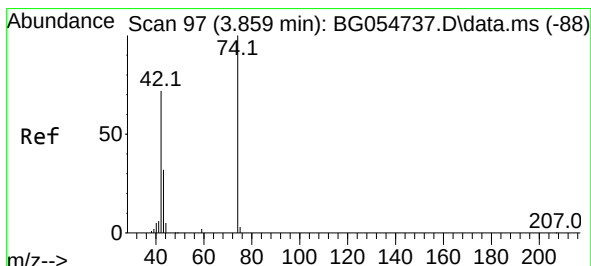
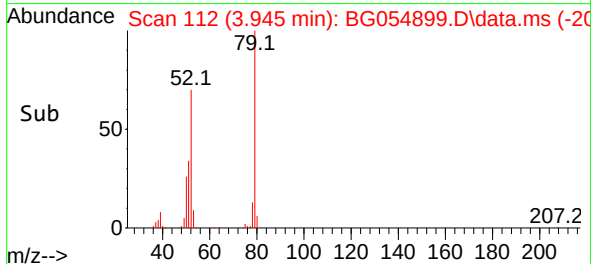
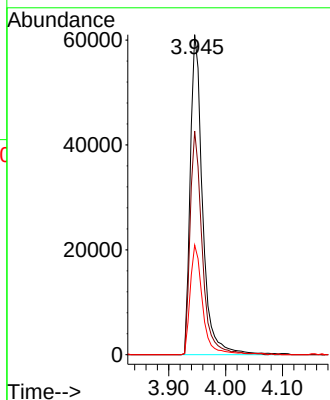
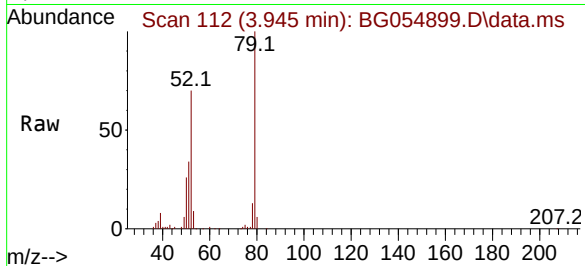




#3
Pyridine
Concen: 30.203 ng
RT: 3.945 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

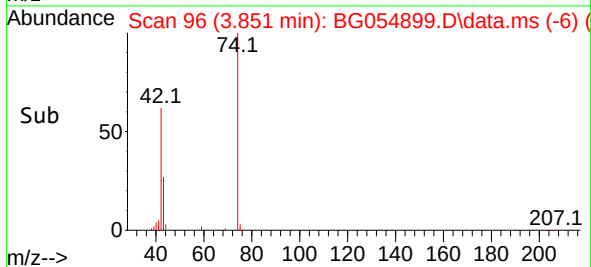
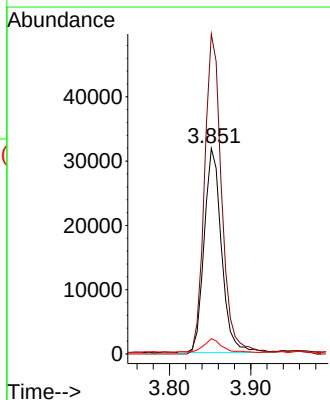
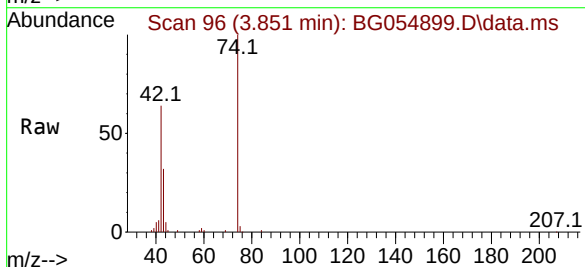
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

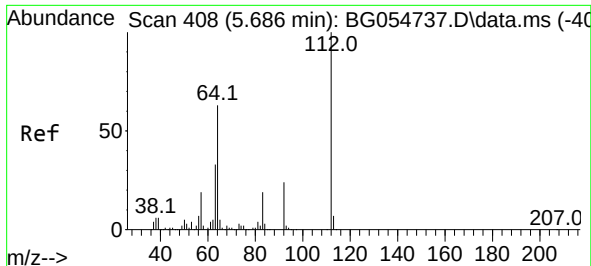
Tgt Ion: 79 Resp: 91935
Ion Ratio Lower Upper
79 100
52 69.9 61.4 92.0
51 34.3 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 35.740 ng
RT: 3.851 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 42 Resp: 47027
Ion Ratio Lower Upper
42 100
74 155.6 109.6 164.4
44 7.5 5.5 8.3

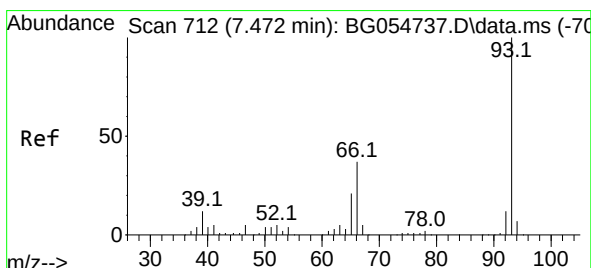
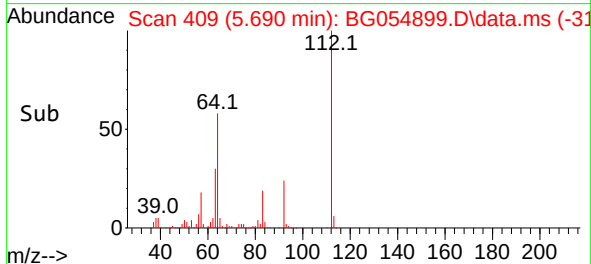
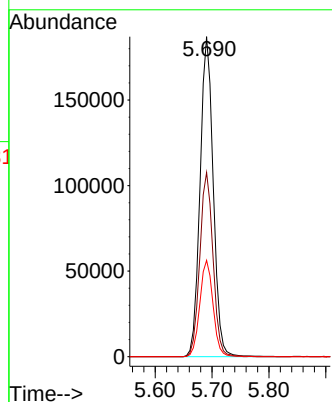
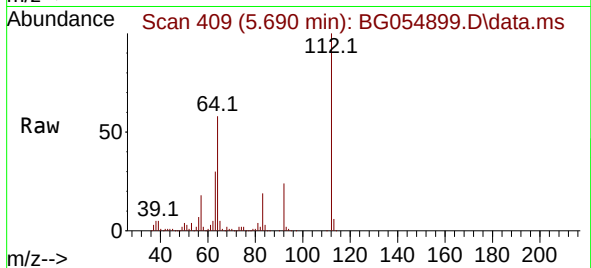




#5
2-Fluorophenol
Concen: 131.768 ng
RT: 5.690 min Scan# 408
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

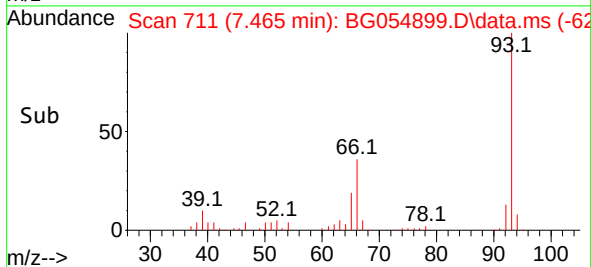
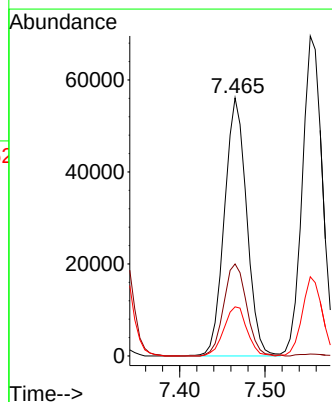
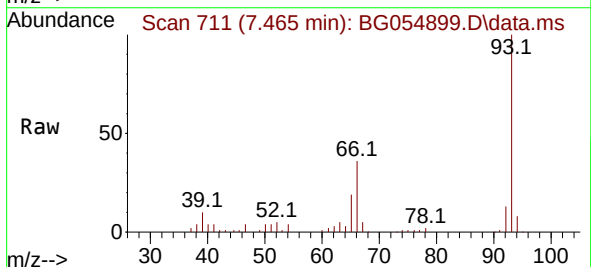
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ClientSampleId :
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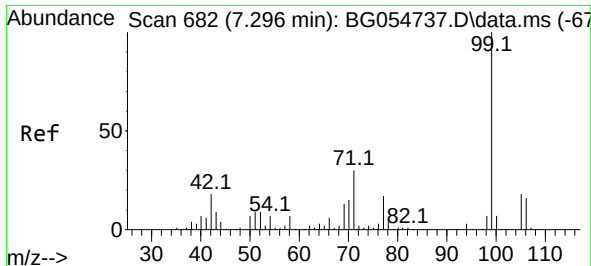
Tgt Ion:112 Resp: 301143
Ion Ratio Lower Upper
112 100
64 57.6 49.3 73.9
63 30.1 26.3 39.5



#6
Aniline
Concen: 27.373 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 93 Resp: 101649
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 19.1 16.6 25.0

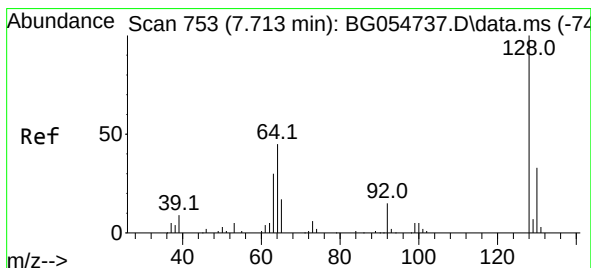
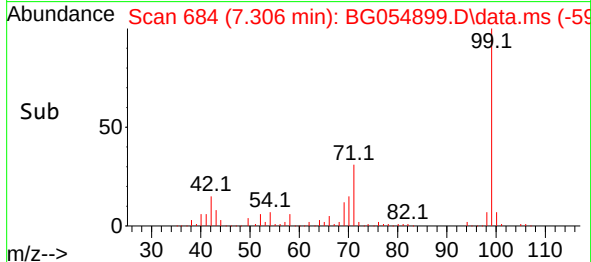
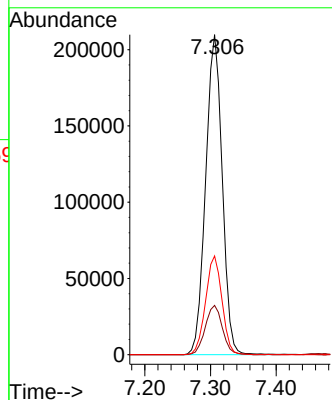
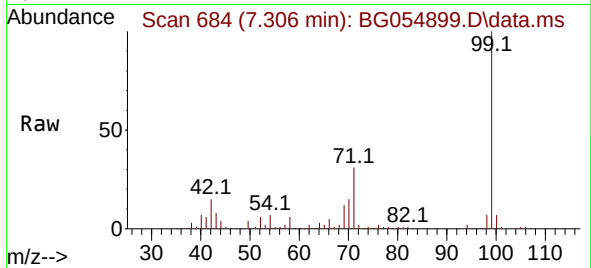




#7
Phenol-d6
Concen: 118.108 ng
RT: 7.306 min Scan# 684
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

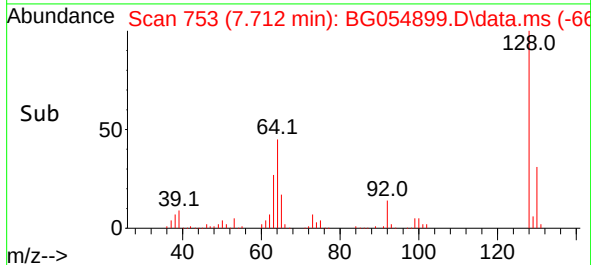
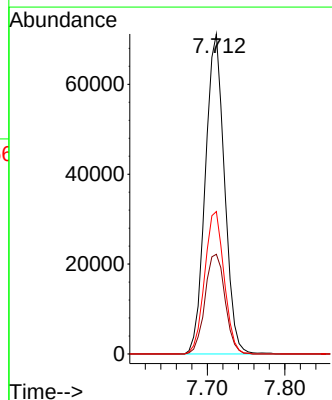
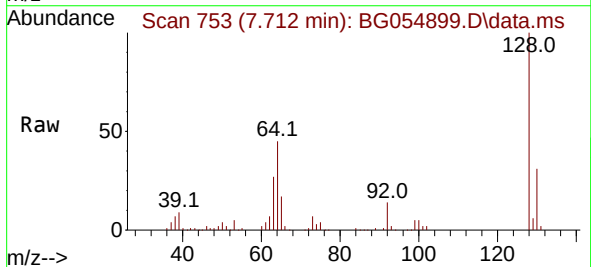
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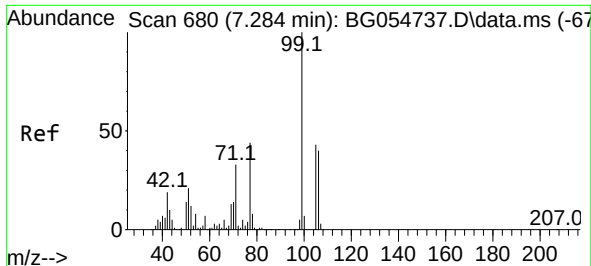
Tgt Ion: 99 Resp: 369142
Ion Ratio Lower Upper
99 100
42 15.4 14.6 22.0
71 30.8 24.6 37.0



#8
2-Chlorophenol
Concen: 48.948 ng
RT: 7.712 min Scan# 753
Delta R.T. 0.006 min
Lab File: BG054899.D
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Tgt Ion:128 Resp: 122219
Ion Ratio Lower Upper
128 100
130 31.1 12.5 52.5
64 44.5 28.6 68.6

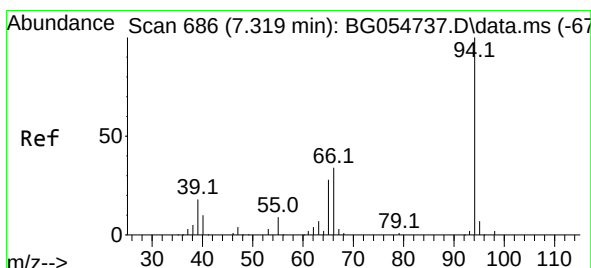
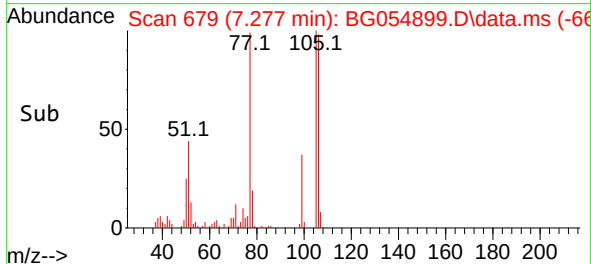
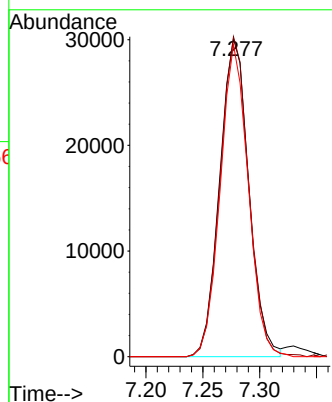
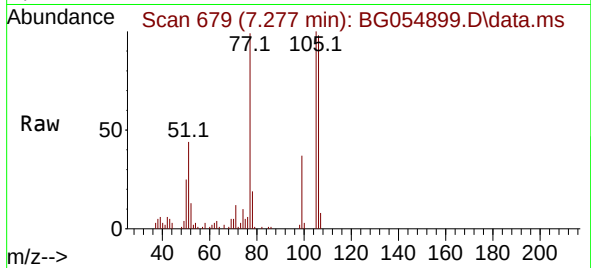




#9
Benzaldehyde
Concen: 26.141 ng
RT: 7.277 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

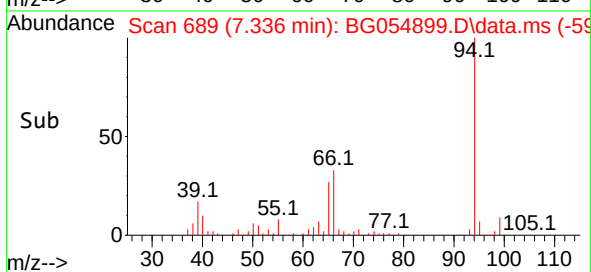
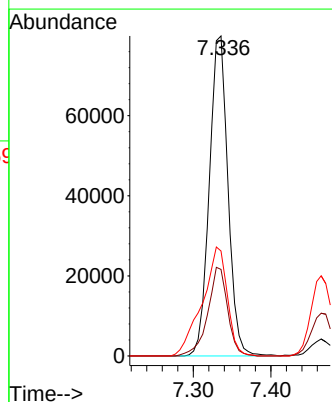
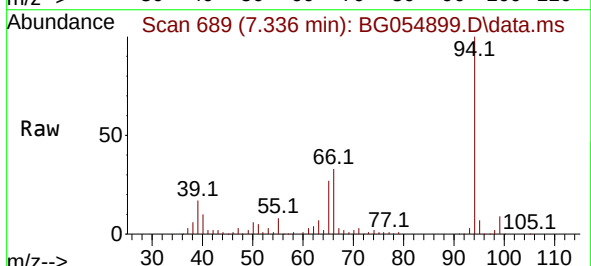
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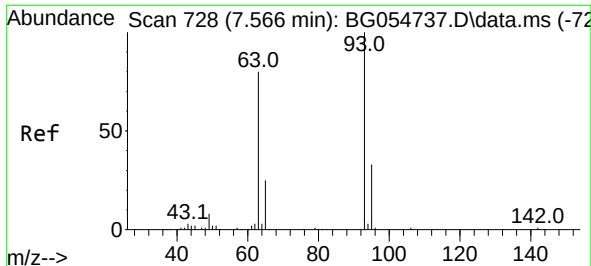
Tgt Ion: 77 Resp: 53550
Ion Ratio Lower Upper
77 100
105 100.6 75.3 115.3
106 98.1 70.2 110.2



#10
Phenol
Concen: 41.536 ng
RT: 7.336 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG054899.D
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Tgt Ion: 94 Resp: 133505
Ion Ratio Lower Upper
94 100
65 27.1 9.9 49.9
66 32.8 16.4 56.4

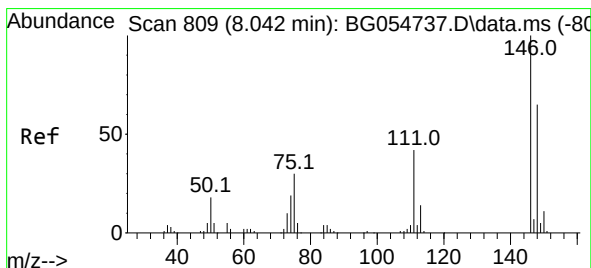
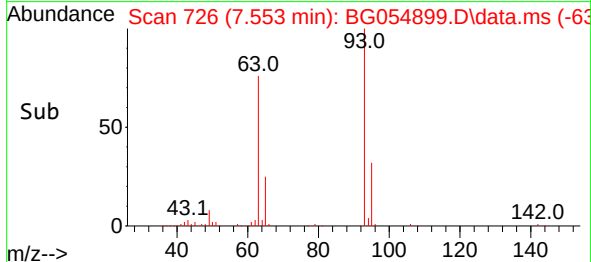
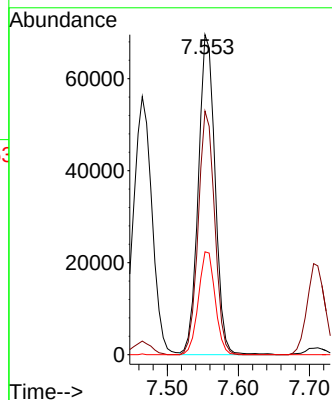
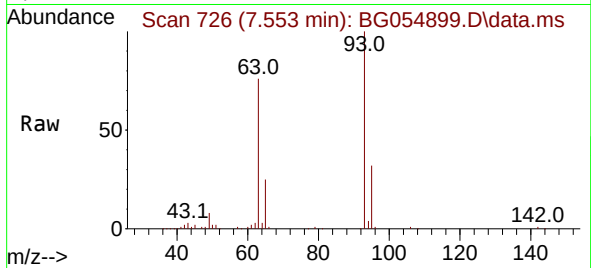




#11
bis(2-Chloroethyl)ether
Concen: 44.138 ng
RT: 7.553 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

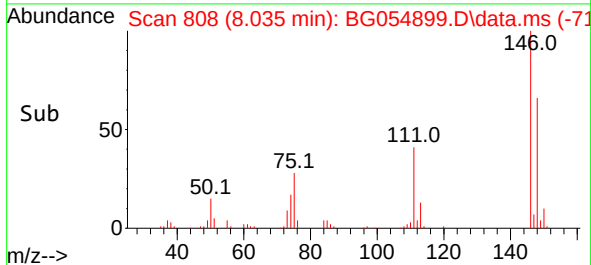
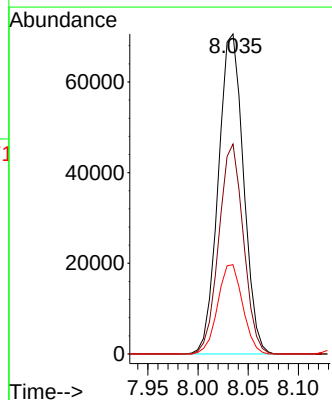
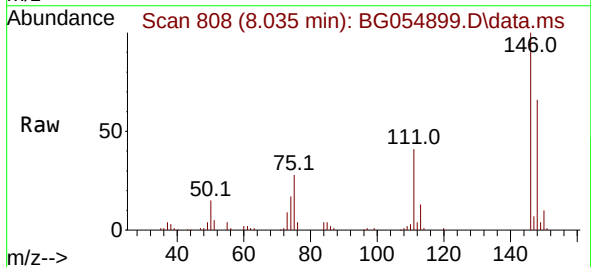
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

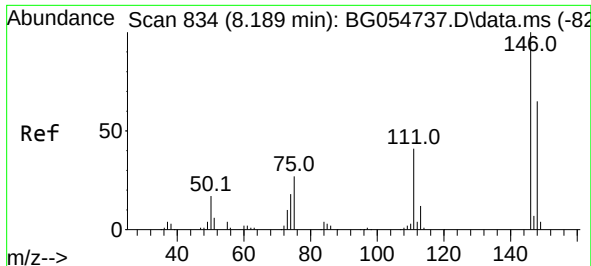
Tgt Ion: 93 Resp: 114098
Ion Ratio Lower Upper
93 100
63 76.1 62.1 102.1
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.612 ng
RT: 8.035 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:146 Resp: 123130
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 27.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 43.207 ng

RT: 8.182 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

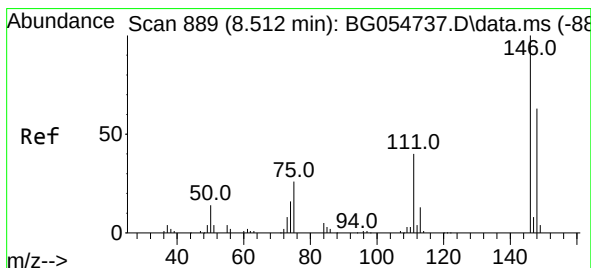
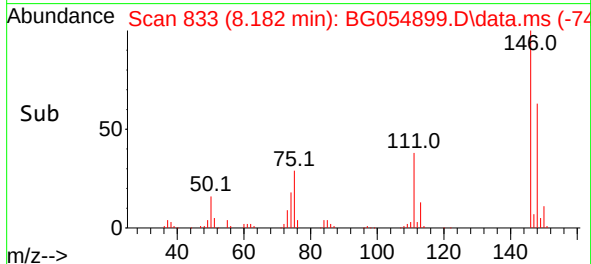
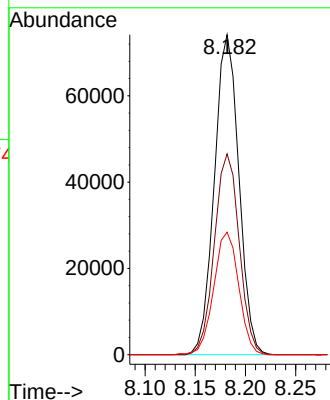
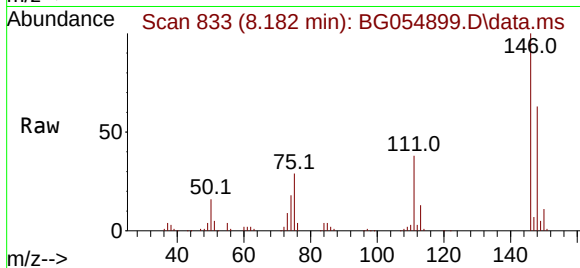
Tgt Ion:146 Resp: 125933

Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 38.3 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 44.633 ng

RT: 8.505 min Scan# 888

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

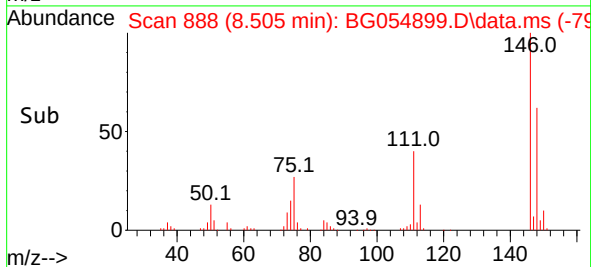
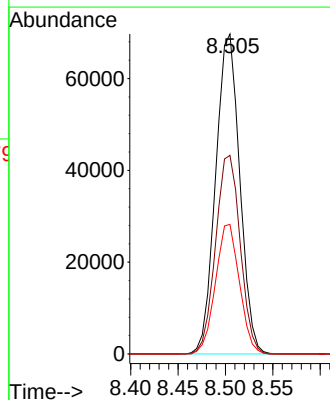
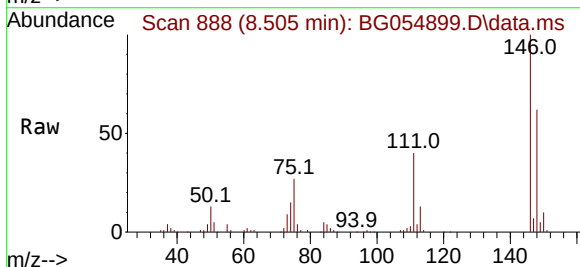
Tgt Ion:146 Resp: 123351

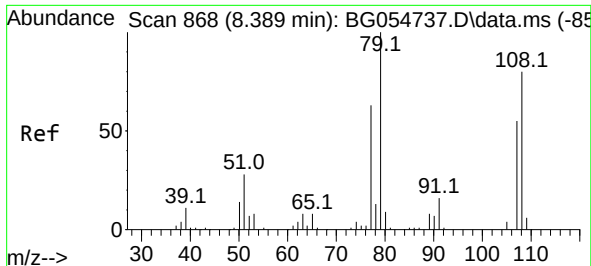
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

111 40.5 34.3 51.5

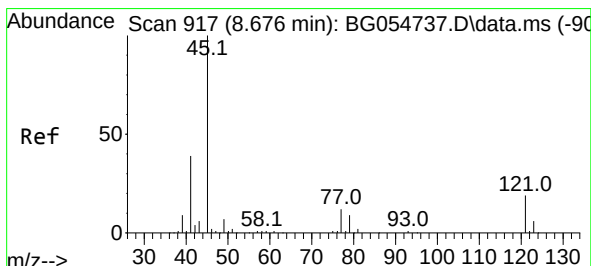
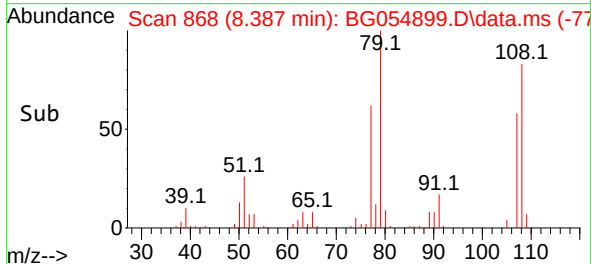
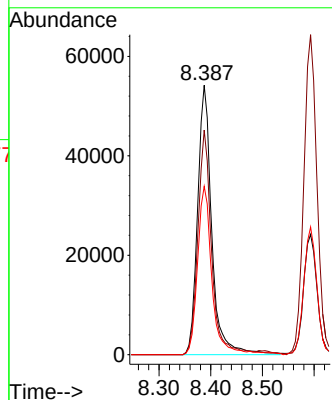
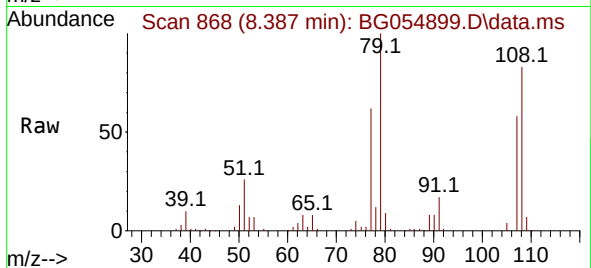




#15
Benzyl Alcohol
Concen: 45.761 ng
RT: 8.387 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

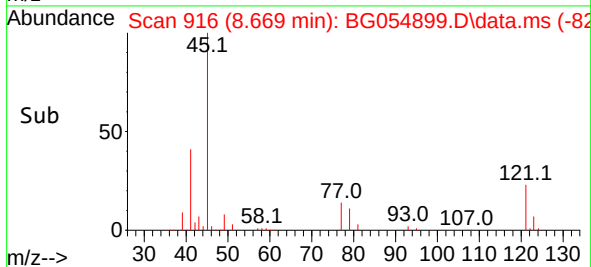
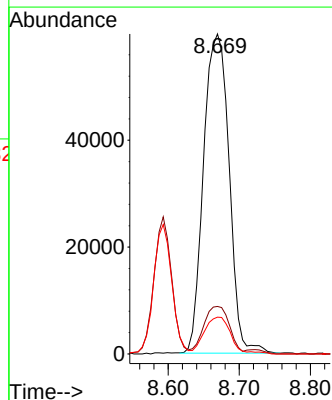
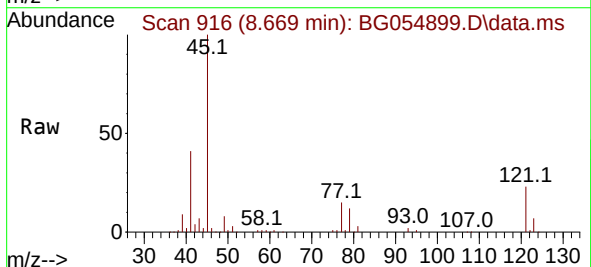
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

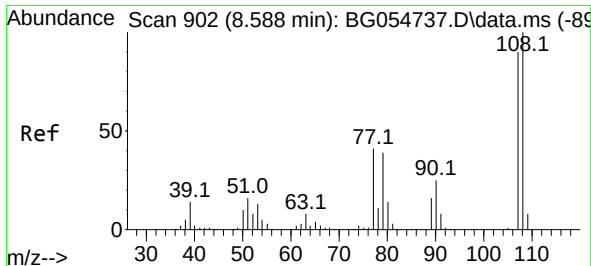
Tgt Ion: 79 Resp: 103326
Ion Ratio Lower Upper
79 100
108 83.4 63.4 95.0
77 62.5 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.950 ng
RT: 8.669 min Scan# 916
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 45 Resp: 149462
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.8
79 11.5 0.0 30.4





#17

2-Methylphenol

Concen: 46.635 ng

RT: 8.593 min Scan# 90

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

Tgt Ion:107 Resp: 103202

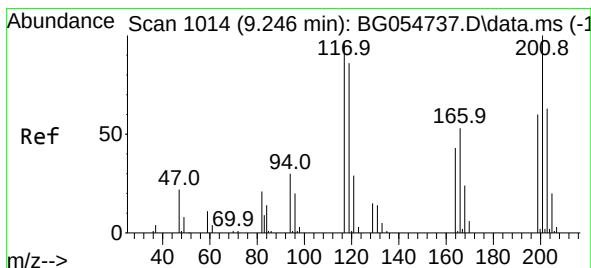
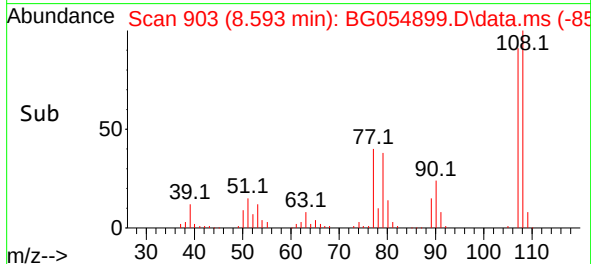
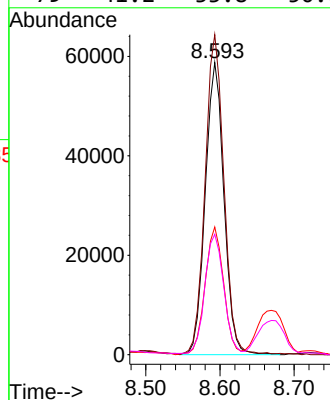
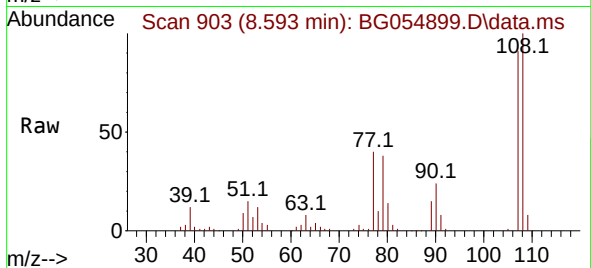
Ion Ratio Lower Upper

107 100

108 109.5 85.6 128.4

77 43.7 35.8 53.8

79 41.2 33.8 50.6



#18

Hexachloroethane

Concen: 40.986 ng

RT: 9.233 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

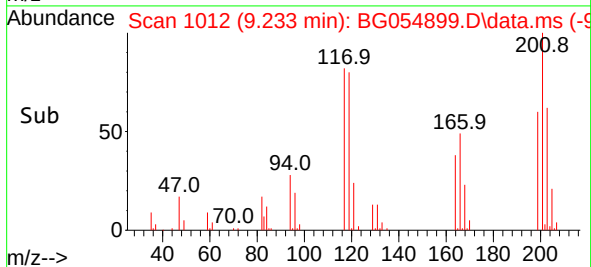
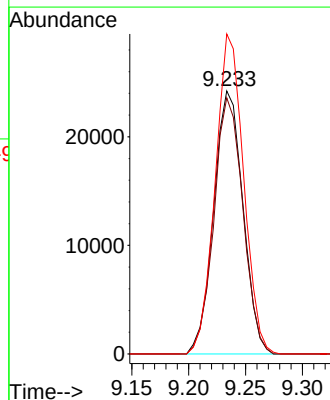
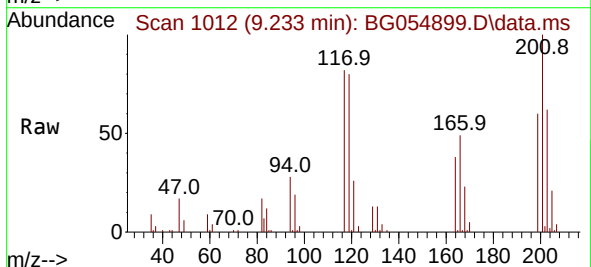
Tgt Ion:117 Resp: 43318

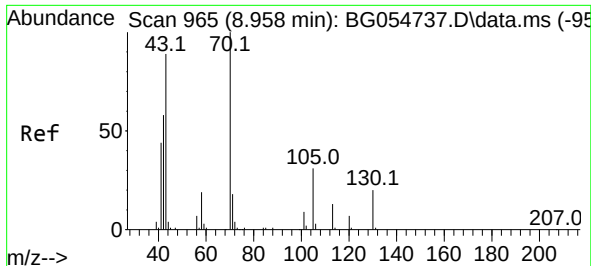
Ion Ratio Lower Upper

117 100

119 97.4 77.0 115.6

201 121.7 87.2 130.8

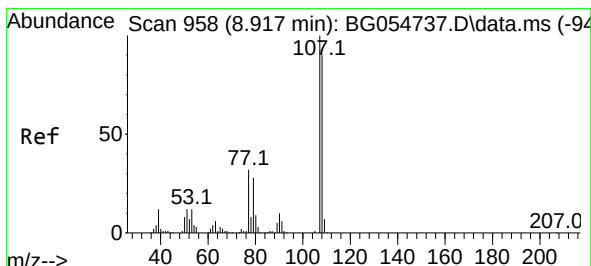
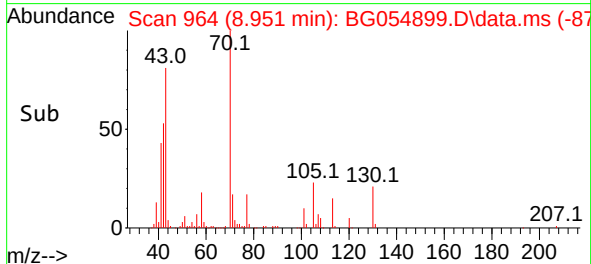
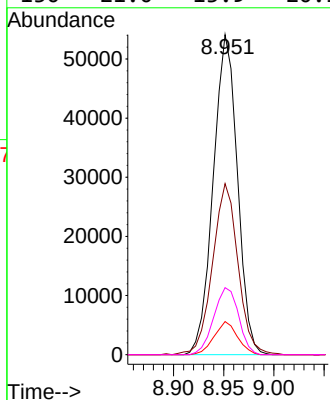
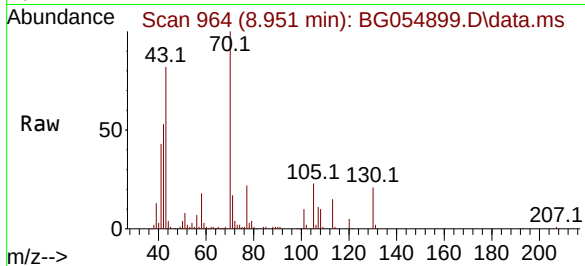




#19
n-Nitroso-di-n-propylamine
Concen: 42.108 ng
RT: 8.951 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

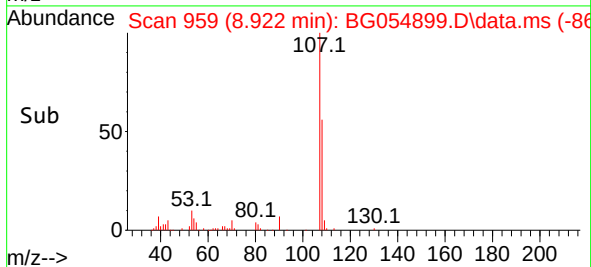
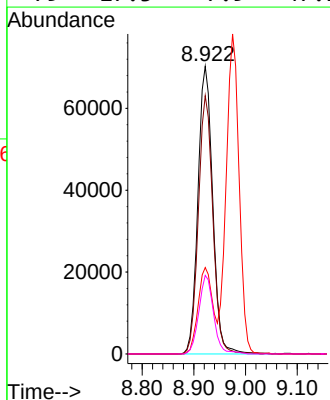
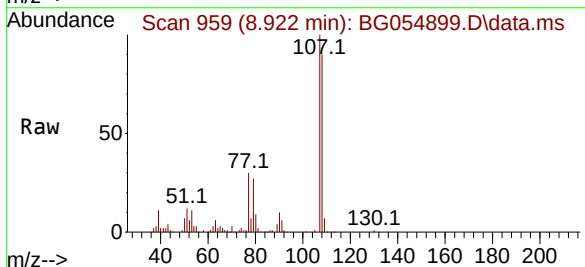
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

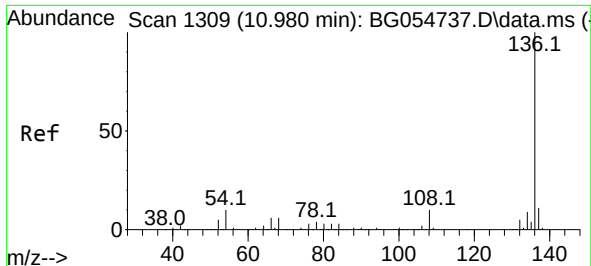
Tgt Ion:	70	Resp:	90503
Ion	Ratio	Lower	Upper
70	100		
42	53.4	46.6	69.8
101	10.4	7.7	11.5
130	21.0	13.9	20.9



#20
3+4-Methylphenols
Concen: 45.342 ng
RT: 8.922 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:	107	Resp:	139144
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.6	111.6
77	30.0	13.1	53.1
79	27.3	7.9	47.9

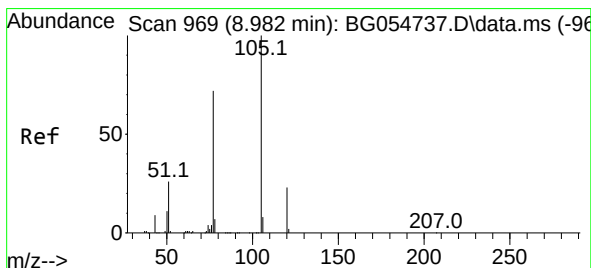
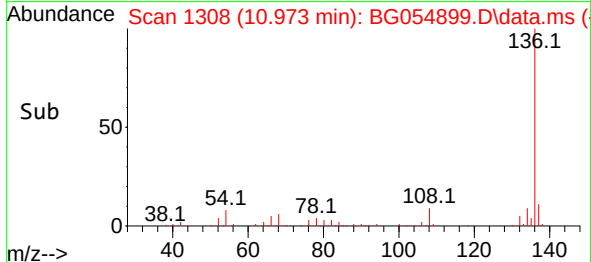
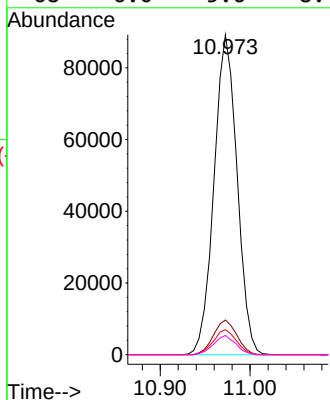
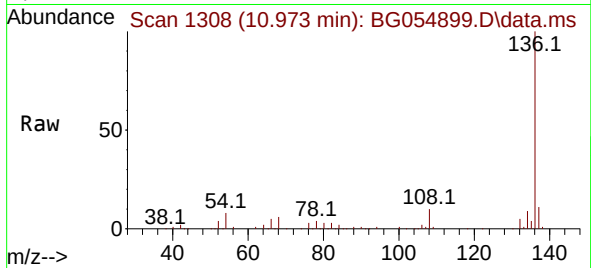




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

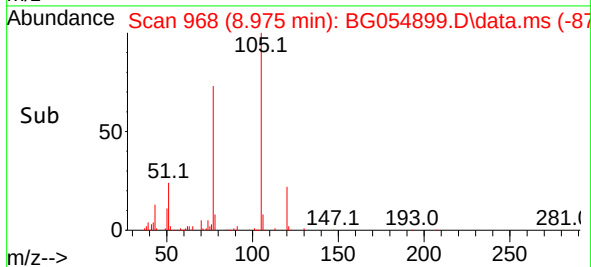
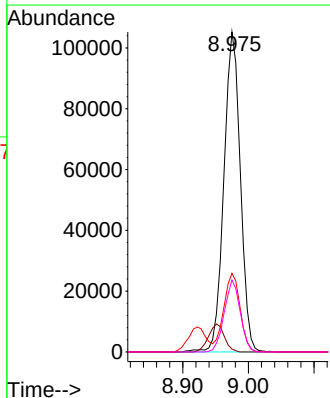
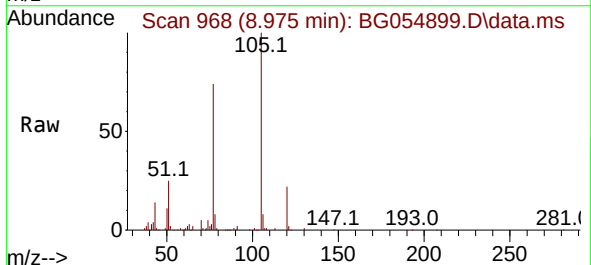
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

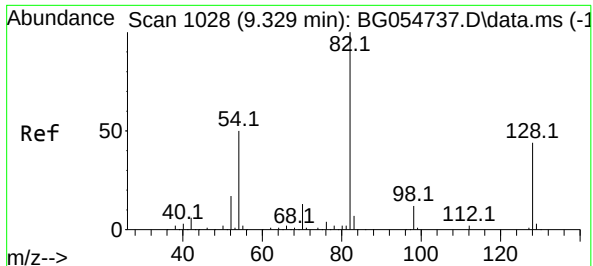
Tgt Ion:136 Resp: 158994
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.8 7.7 11.5
68 6.0 5.6 8.4



#22
Acetophenone
Concen: 46.073 ng
RT: 8.975 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:105 Resp: 183265
Ion Ratio Lower Upper
105 100
71 0.9 1.2 1.8#
51 24.6 22.9 34.3
120 22.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.528 ng

RT: 9.322 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

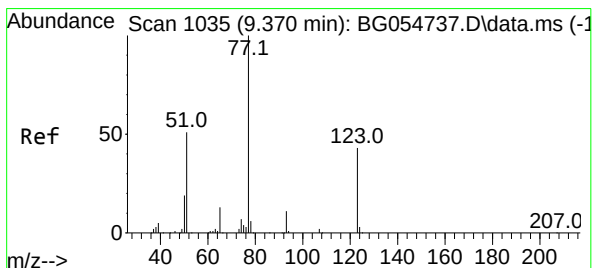
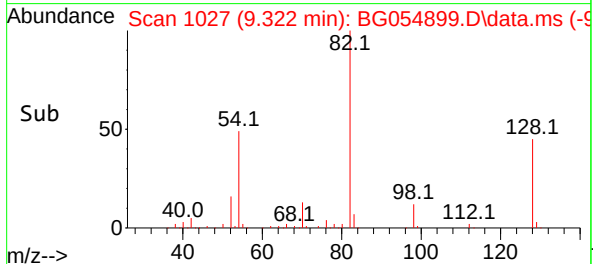
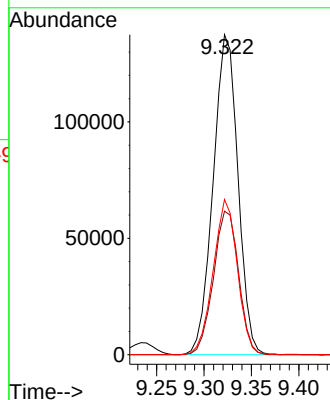
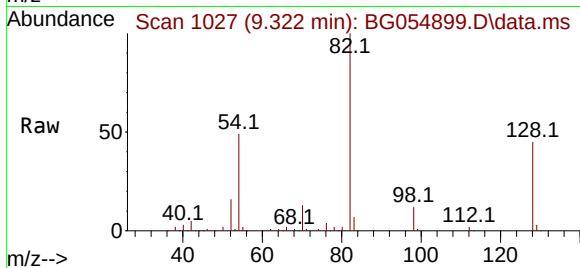
Tgt Ion: 82 Resp: 249951

Ion Ratio Lower Upper

82 100

128 44.8 32.2 48.2

54 48.5 41.4 62.0



#24

Nitrobenzene

Concen: 43.197 ng

RT: 9.363 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

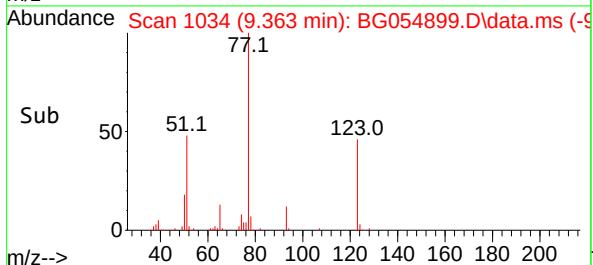
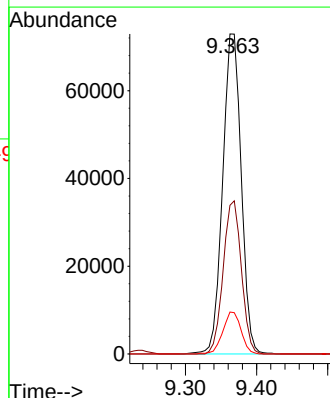
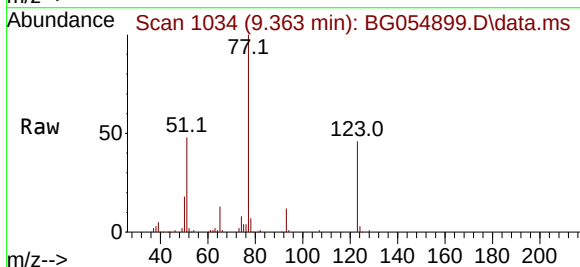
Tgt Ion: 77 Resp: 131866

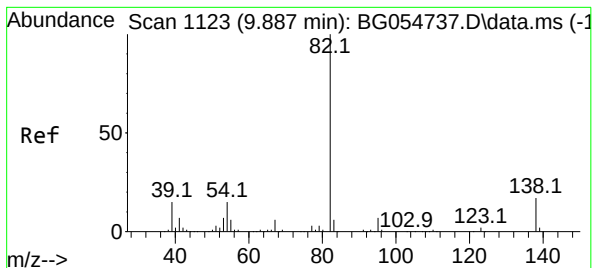
Ion Ratio Lower Upper

77 100

123 46.4 35.0 52.6

65 13.1 10.2 15.2





#25

Isophorone

Concen: 45.002 ng

RT: 9.886 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

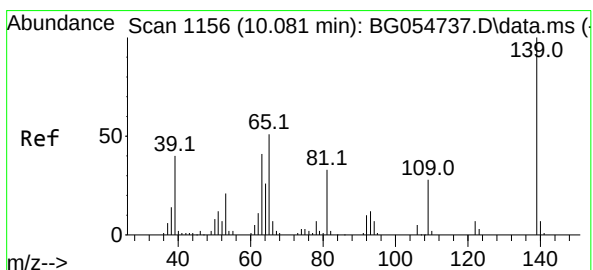
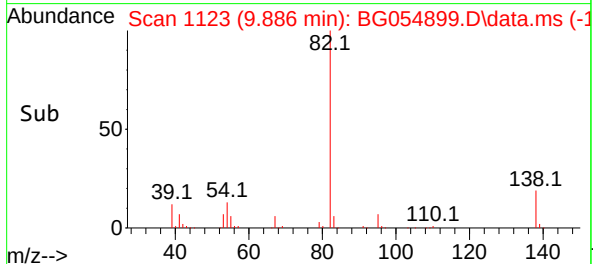
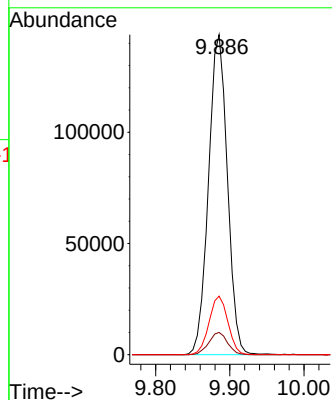
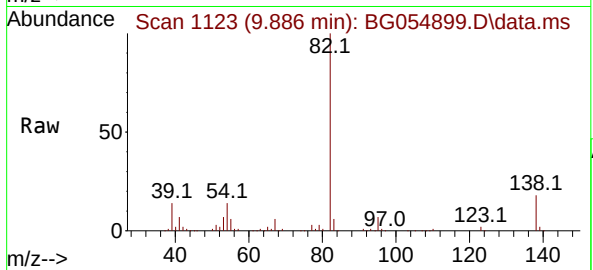
Tgt Ion: 82 Resp: 254132

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.3 13.9 20.9



#26

2-Nitrophenol

Concen: 50.361 ng

RT: 10.079 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

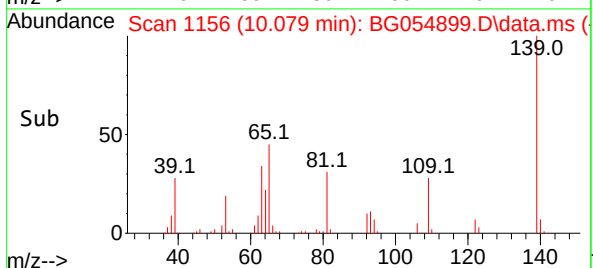
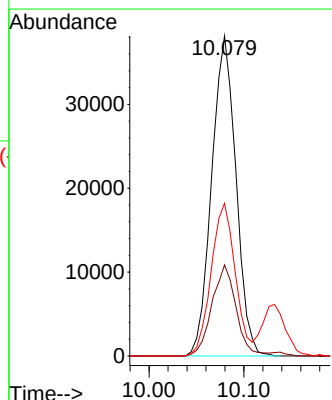
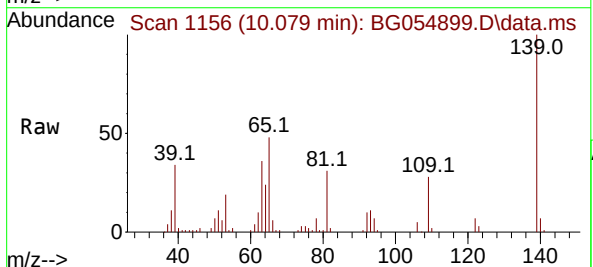
Tgt Ion:139 Resp: 67909

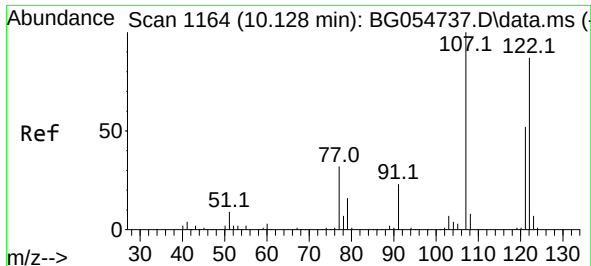
Ion Ratio Lower Upper

139 100

109 28.4 21.8 32.6

65 47.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.631 ng

RT: 10.132 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

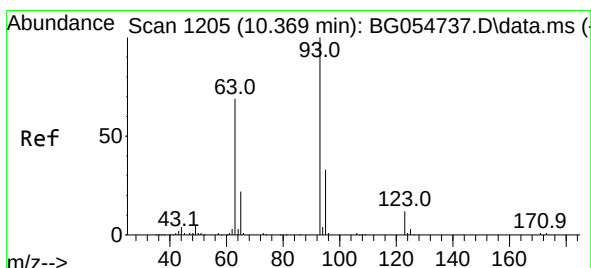
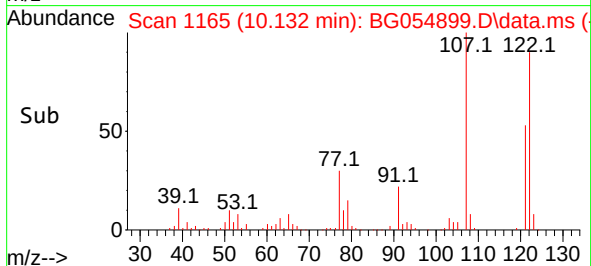
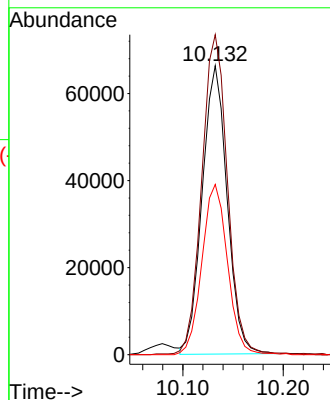
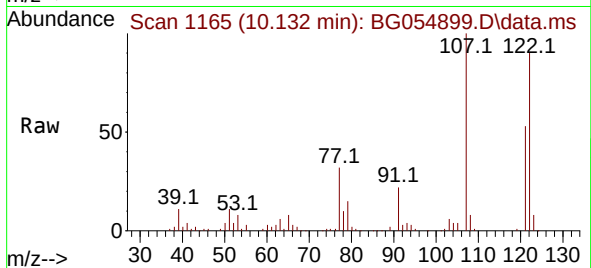
Tgt Ion:122 Resp: 114584

Ion Ratio Lower Upper

122 100

107 110.8 94.6 142.0

121 58.9 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 47.858 ng

RT: 10.361 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

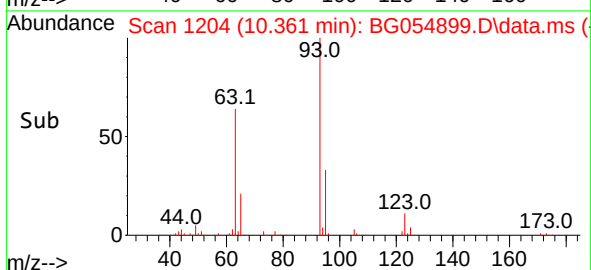
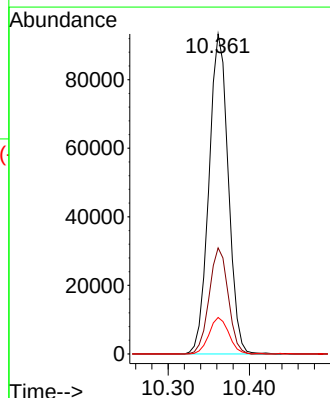
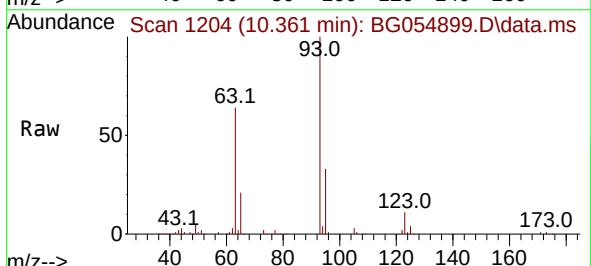
Tgt Ion: 93 Resp: 154002

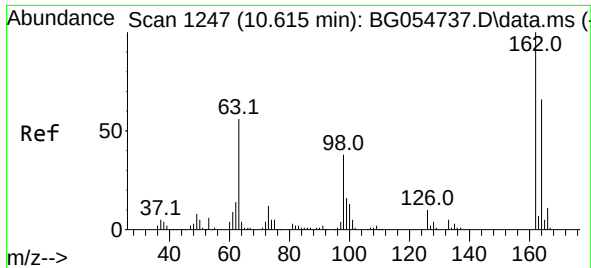
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.215 ng

RT: 10.620 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

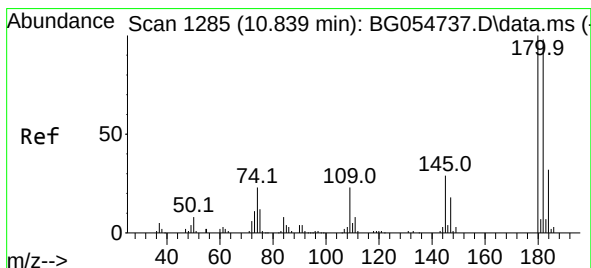
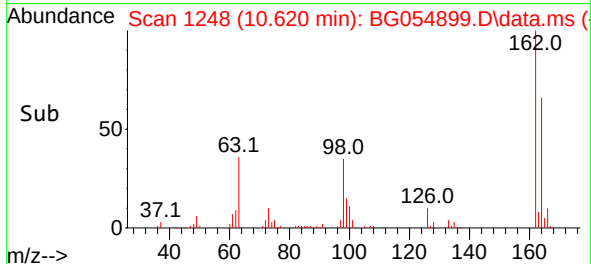
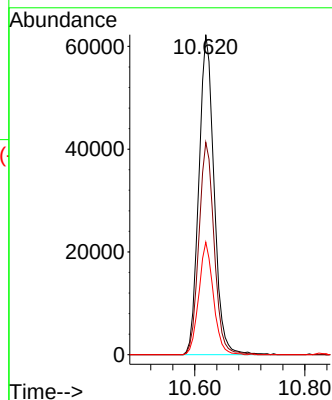
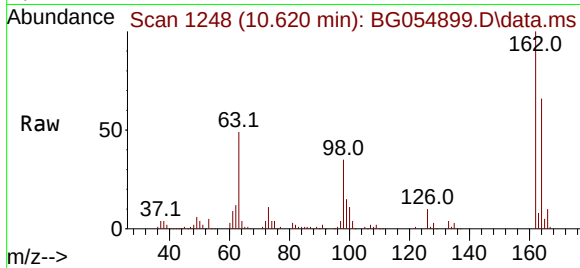
Tgt Ion:162 Resp: 119597

Ion Ratio Lower Upper

162 100

164 66.4 47.2 87.2

98 35.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 44.115 ng

RT: 10.832 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

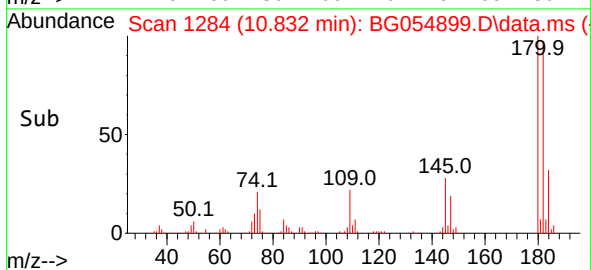
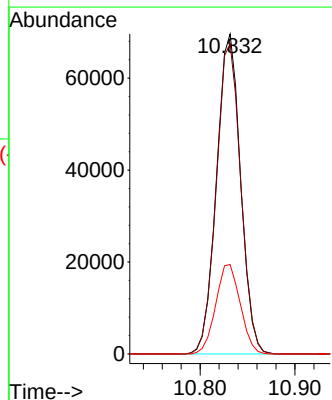
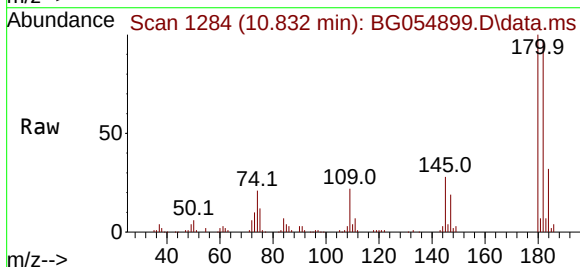
Tgt Ion:180 Resp: 122512

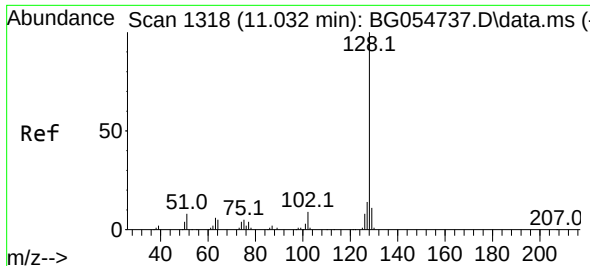
Ion Ratio Lower Upper

180 100

182 96.9 77.0 115.6

145 28.0 24.0 36.0

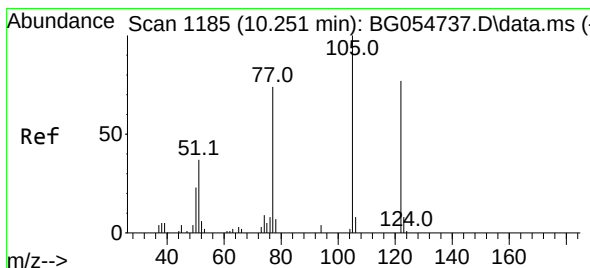
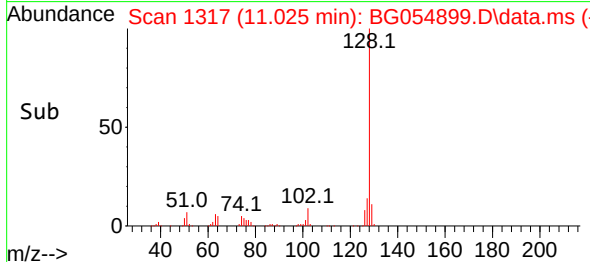
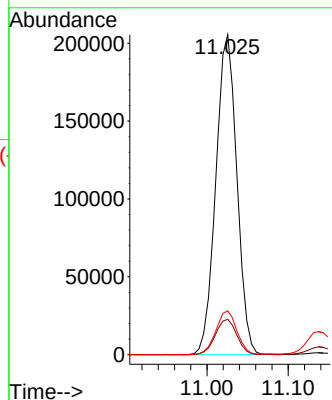
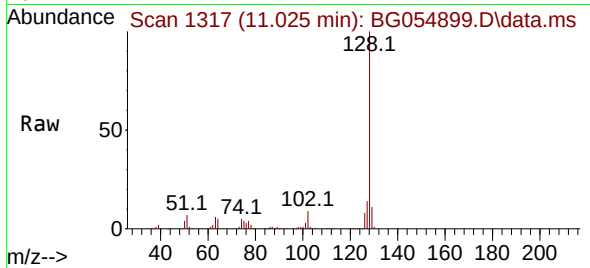




#31
Naphthalene
Concen: 43.330 ng
RT: 11.025 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

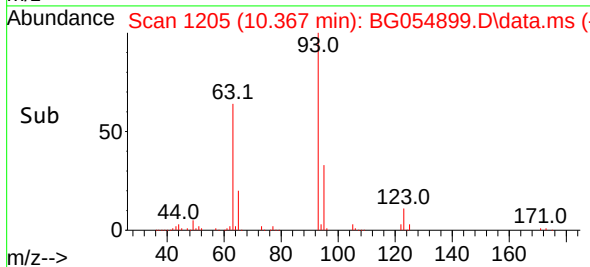
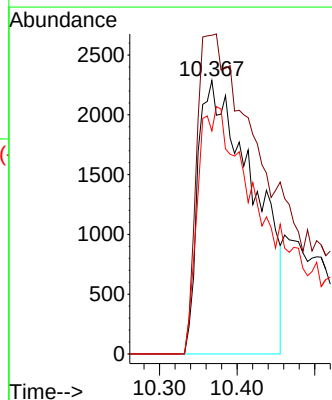
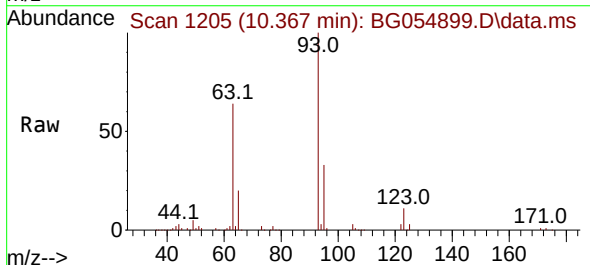
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

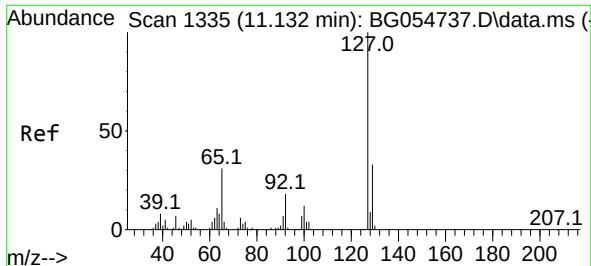
Tgt Ion:128 Resp: 369622
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 14.017 ng
RT: 10.367 min Scan# 1205
Delta R.T. 0.024 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:122 Resp: 11317
Ion Ratio Lower Upper
122 100
105 116.5 101.5 141.5
77 81.5 69.3 109.3

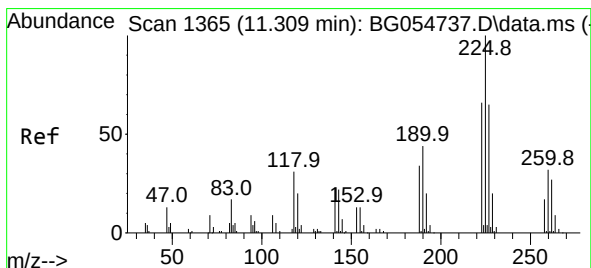
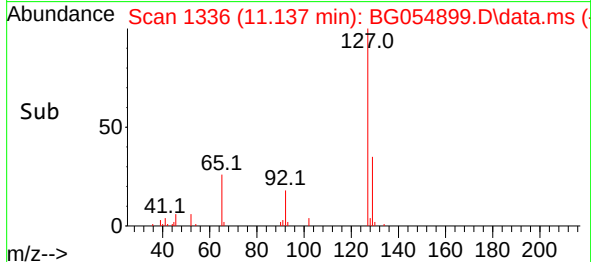
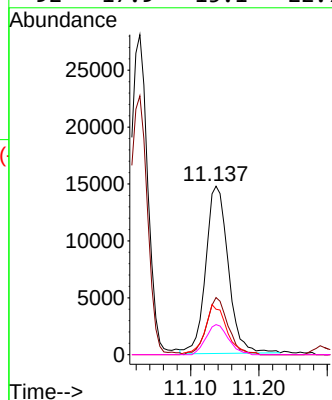
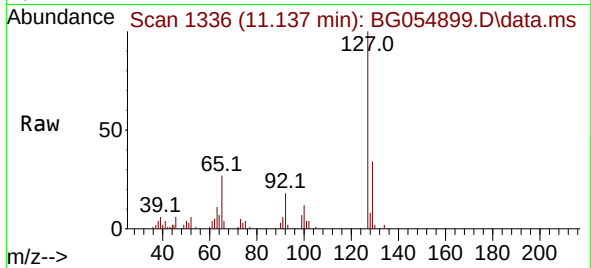




#33
4-Chloroaniline
Concen: 9.732 ng
RT: 11.137 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

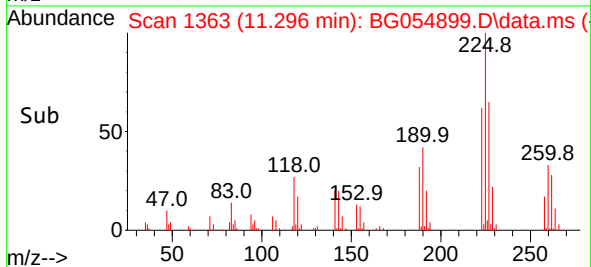
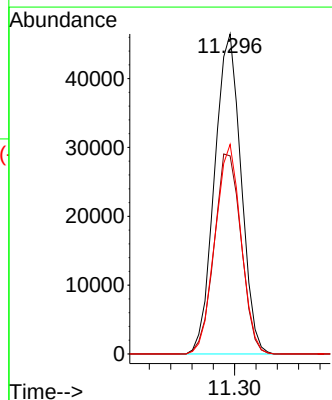
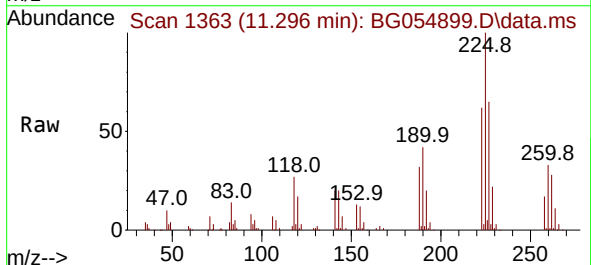
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

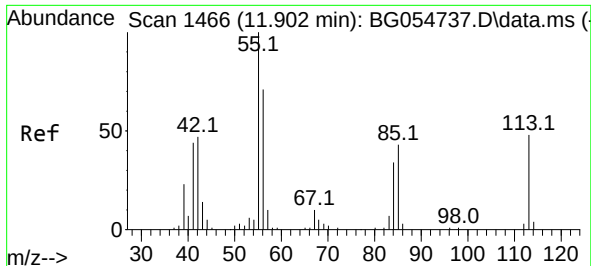
Tgt Ion:127	Resp:	33844	
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.0	39.0
65	26.9	25.8	38.8
92	17.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 45.035 ng
RT: 11.296 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:225	Resp:	80130	
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.0
227	65.5	52.6	79.0

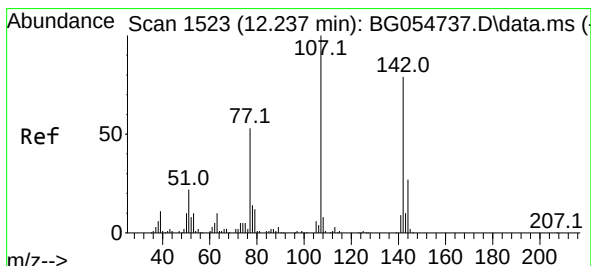
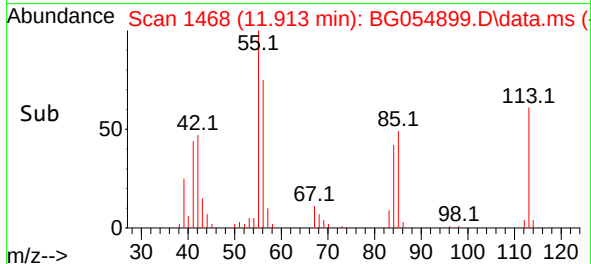
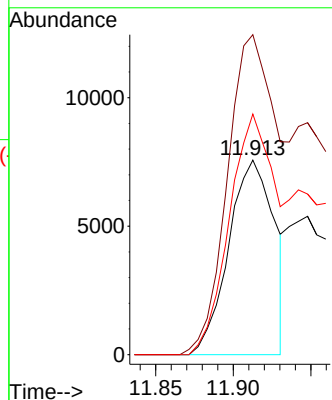
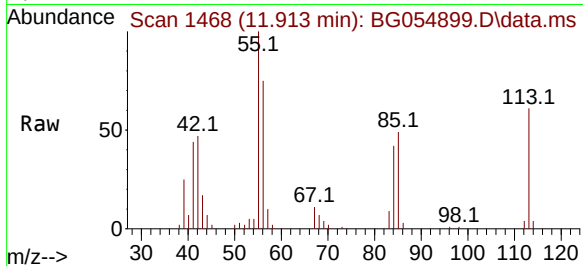




#35
 Caprolactam
 Concen: 18.047 ng
 RT: 11.913 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

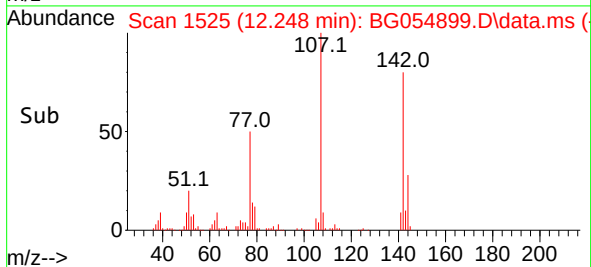
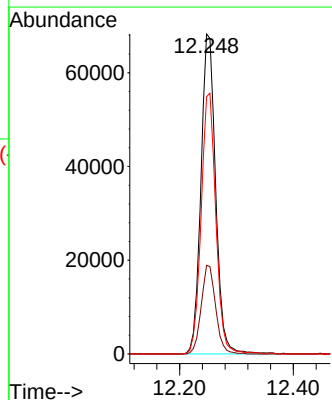
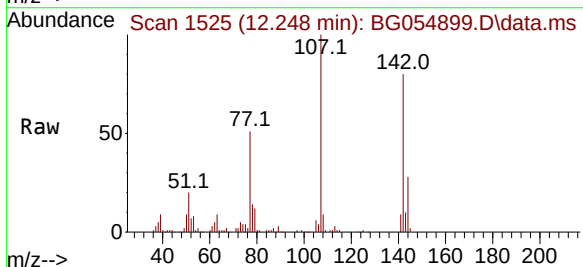
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

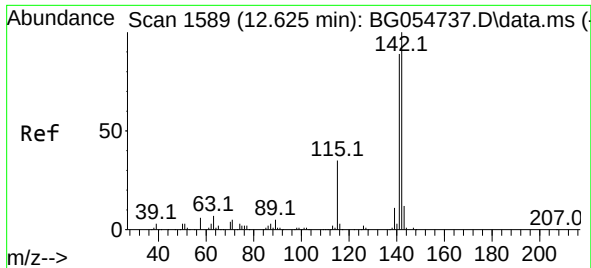
Tgt Ion:113 Resp: 15472
 Ion Ratio Lower Upper
 113 100
 55 164.5 179.1 219.1#
 56 123.7 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.232 ng
 RT: 12.248 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:107 Resp: 122858
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.4 33.6
 142 80.4 65.8 98.8





#37

2-Methylnaphthalene

Concen: 43.874 ng

RT: 12.618 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

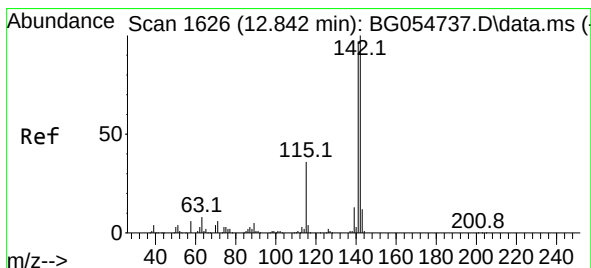
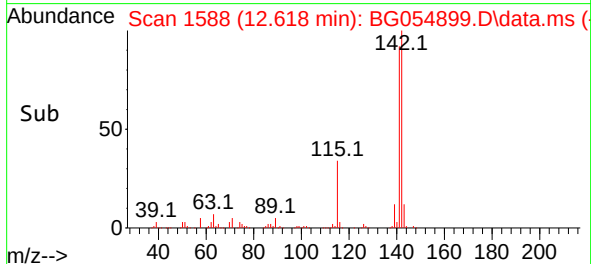
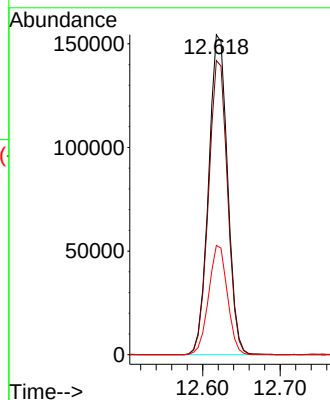
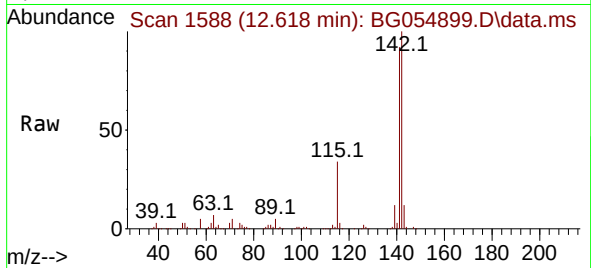
Tgt Ion:142 Resp: 262313

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

115 34.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 43.125 ng

RT: 12.841 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

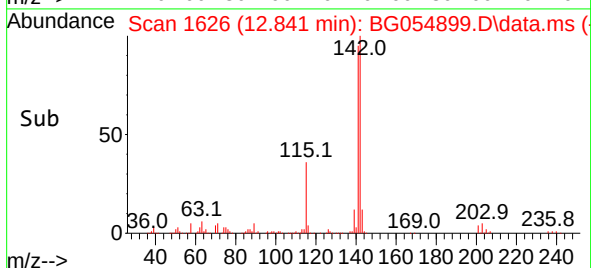
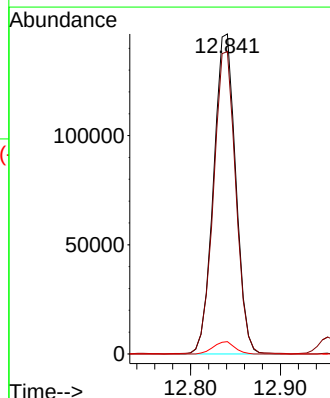
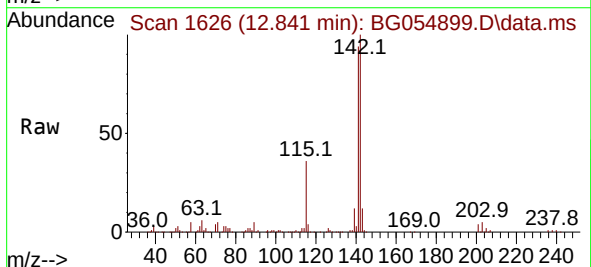
Tgt Ion:142 Resp: 250856

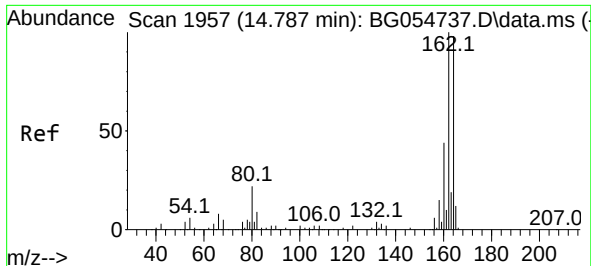
Ion Ratio Lower Upper

142 100

141 94.5 77.4 116.0

116 3.9 3.0 4.4

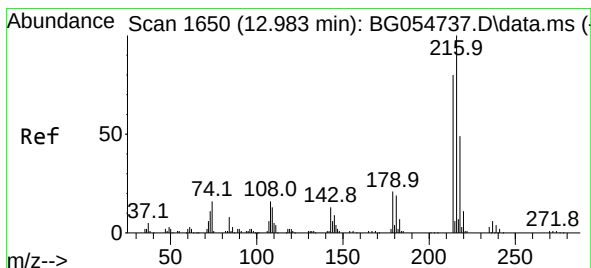
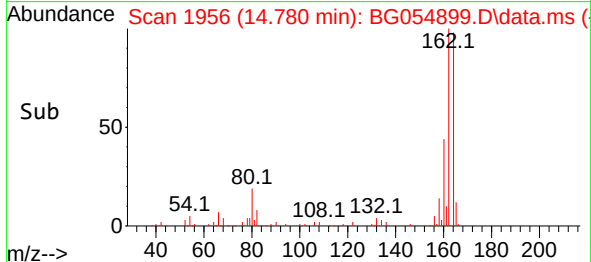
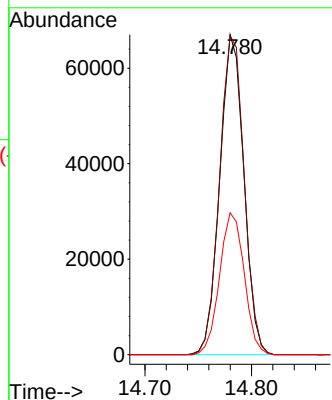
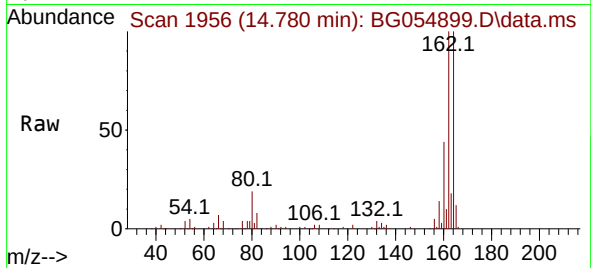




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

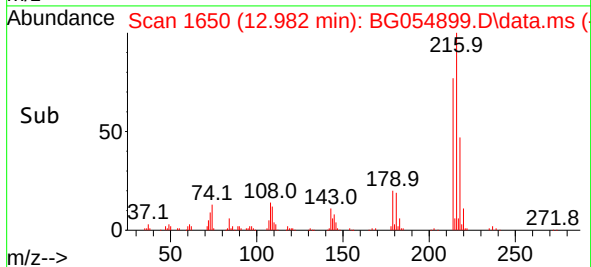
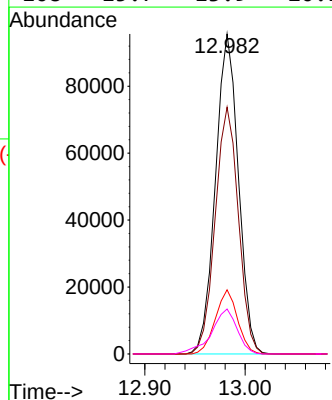
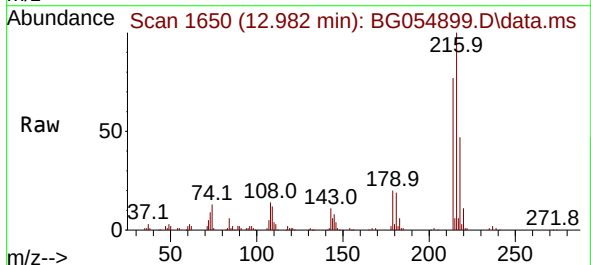
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

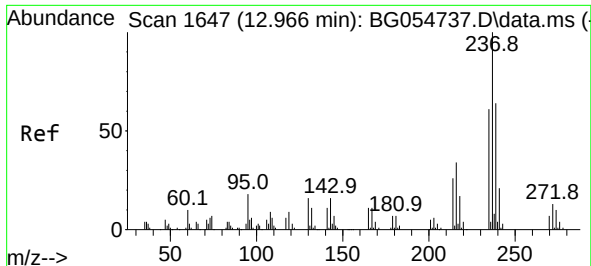
Tgt Ion:164 Resp: 104997
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.4
160 44.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.937 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

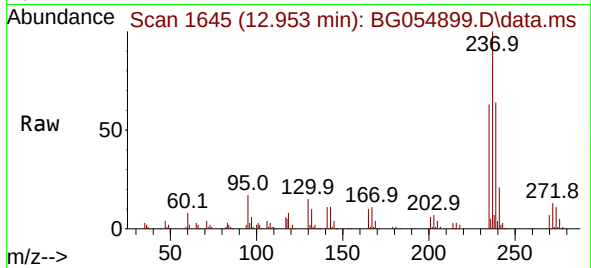
Tgt Ion:216 Resp: 151725
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 19.4 16.5 24.7
108 15.7 13.9 20.9



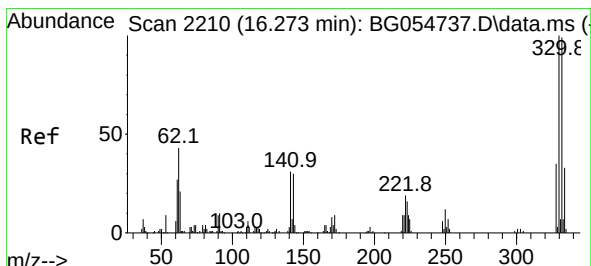
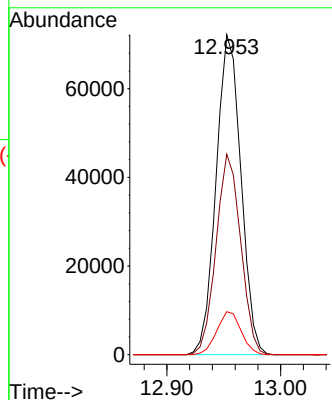
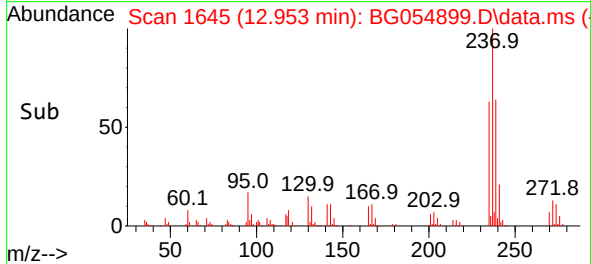


#41
Hexachlorocyclopentadiene
Concen: 65.294 ng
RT: 12.953 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

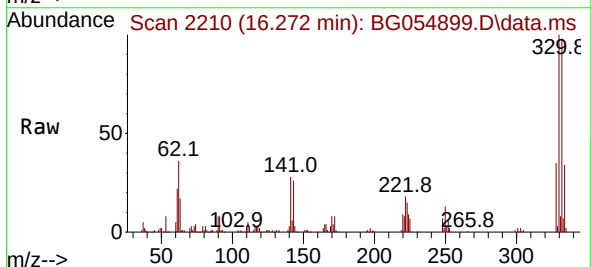
Instrument :
BNA_G
ClientSampleId :
PIT-10MS



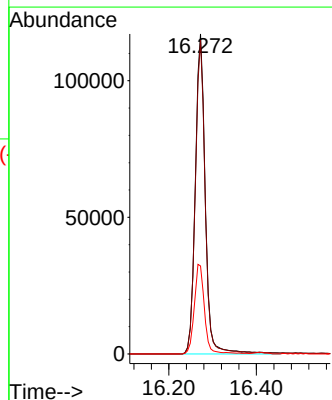
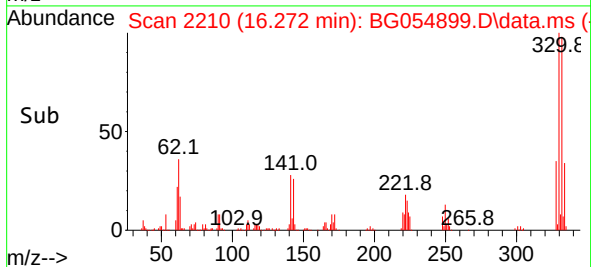
Tgt Ion:237 Resp: 109598
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 13.4 0.0 34.0

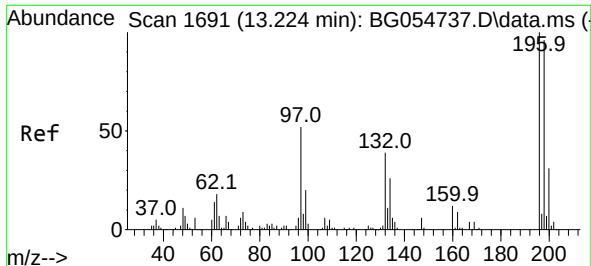


#42
2,4,6-Tribromophenol
Concen: 141.991 ng
RT: 16.272 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19



Tgt Ion:330 Resp: 186293
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 28.6 26.8 40.2

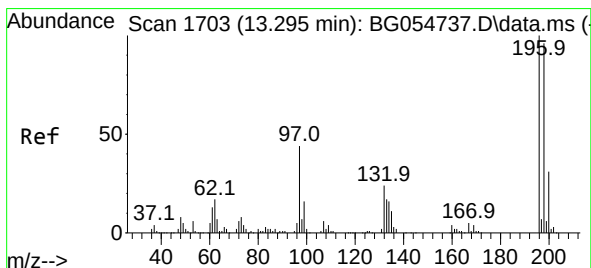
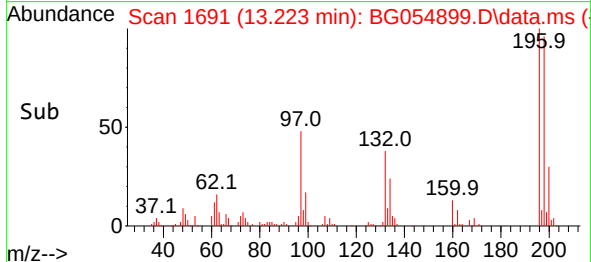
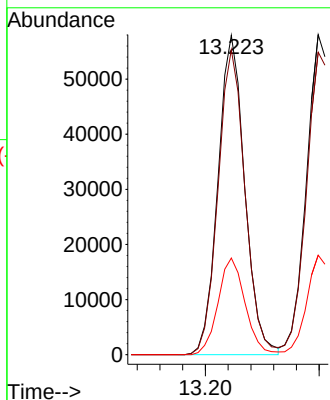
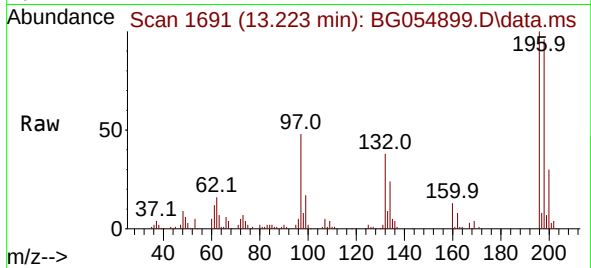




#43
2,4,6-Trichlorophenol
Concen: 45.065 ng
RT: 13.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

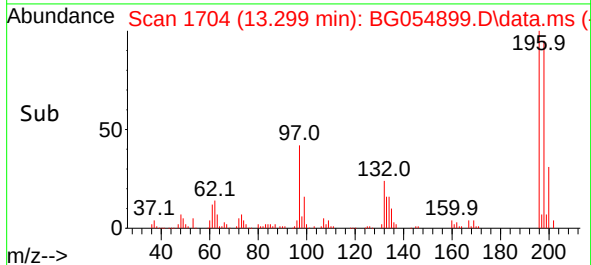
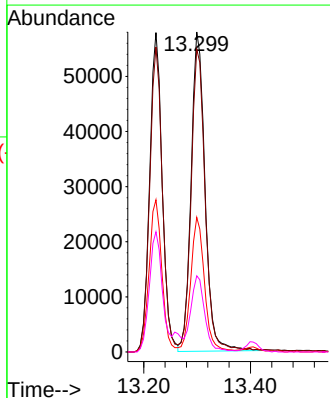
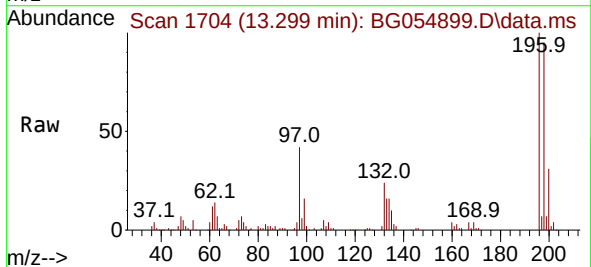
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

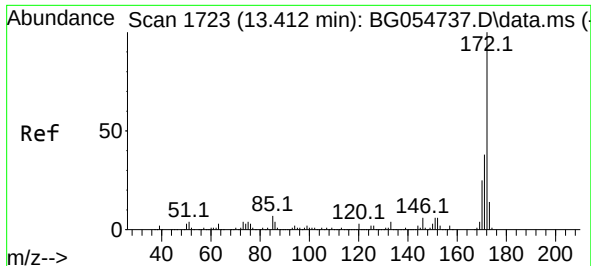
Tgt Ion:196 Resp: 94673
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
200 30.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 44.791 ng
RT: 13.299 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:196 Resp: 105676
Ion Ratio Lower Upper
196 100
198 94.6 76.7 115.1
97 42.0 36.6 55.0
132 23.8 19.5 29.3

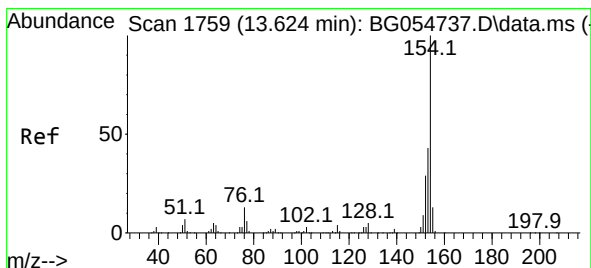
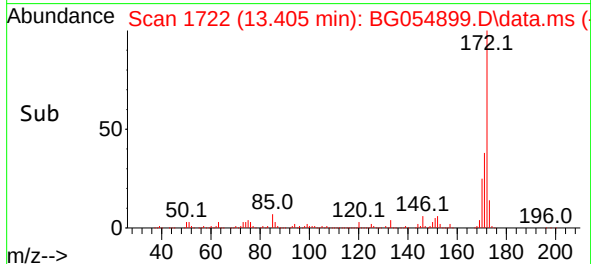
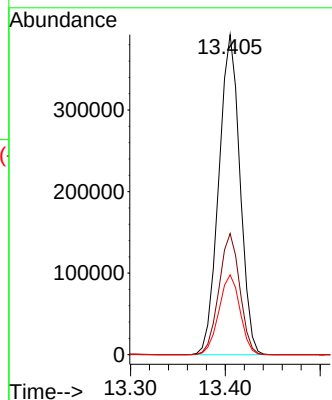
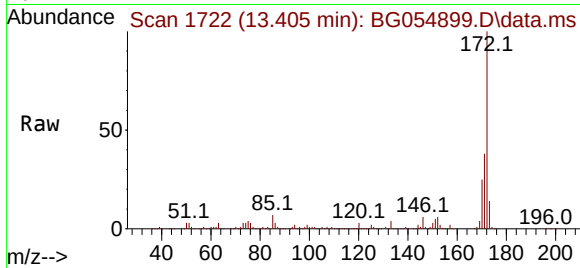




#45
2-Fluorobiphenyl
Concen: 87.119 ng
RT: 13.405 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

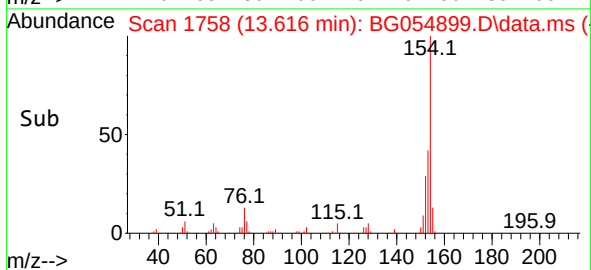
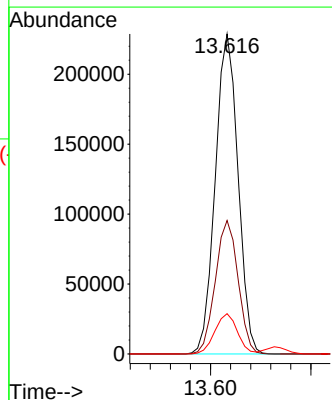
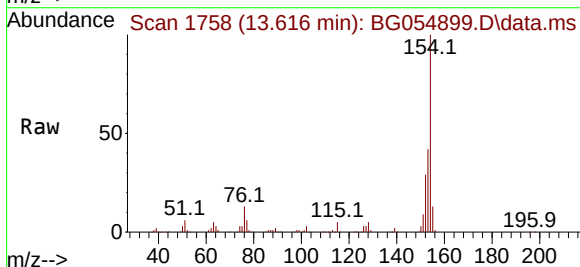
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

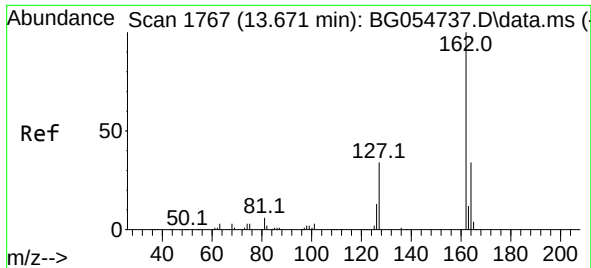
Tgt Ion:172 Resp: 608595
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 46.056 ng
RT: 13.616 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:154 Resp: 359102
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 12.6 0.0 34.0

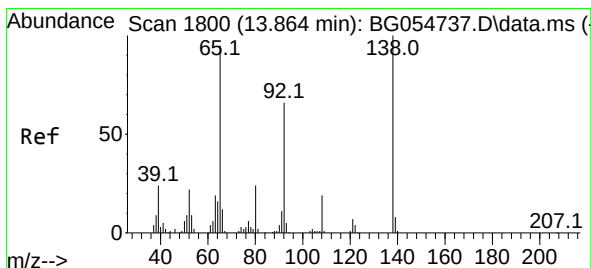
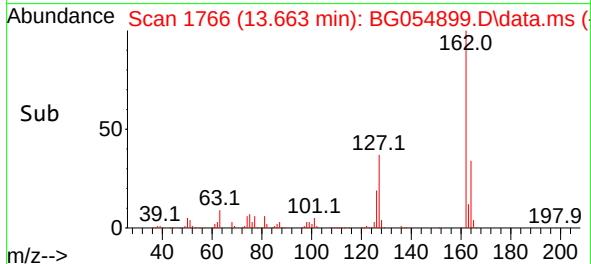
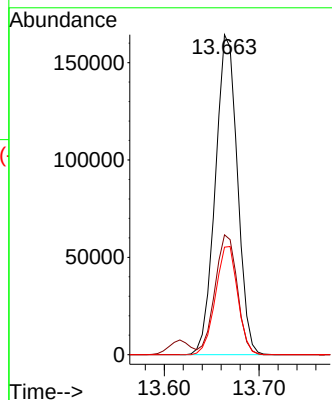
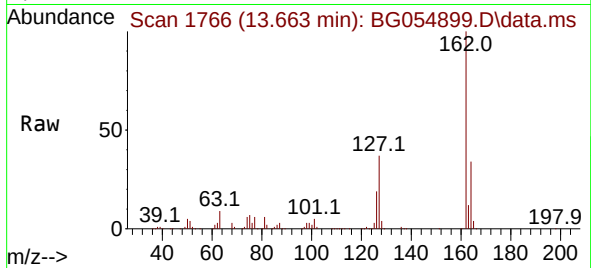




#47
2-Chloronaphthalene
Concen: 44.969 ng
RT: 13.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

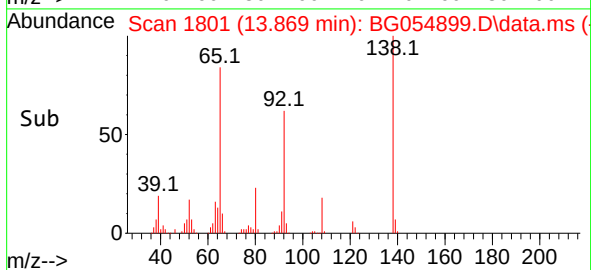
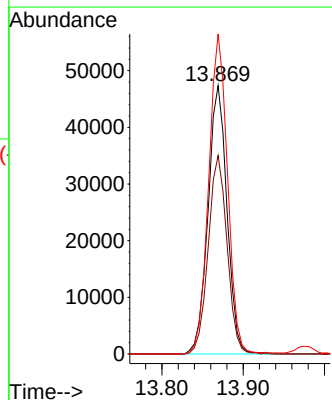
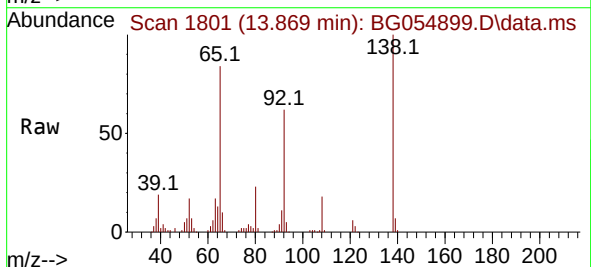
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

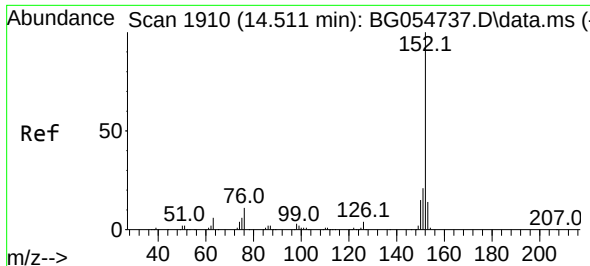
Tgt Ion:162 Resp: 266286
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 33.6 27.8 41.6



#48
2-Nitroaniline
Concen: 41.362 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion: 65 Resp: 76760
Ion Ratio Lower Upper
65 100
92 73.9 54.7 82.1
138 119.2 84.1 126.1

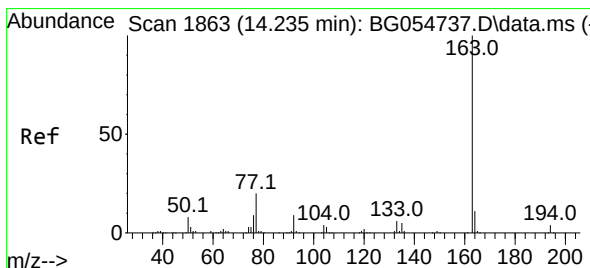
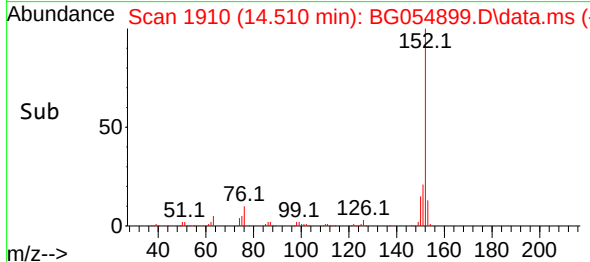
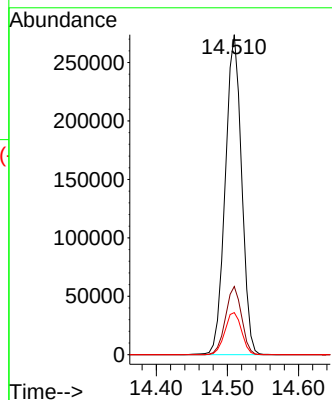
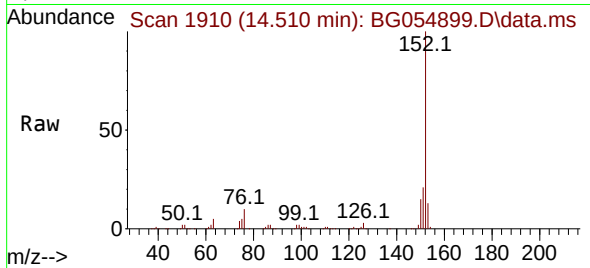




#49
Acenaphthylene
Concen: 44.606 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

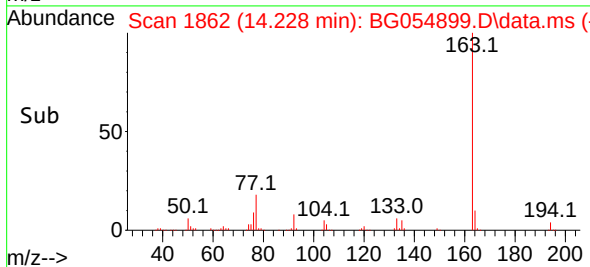
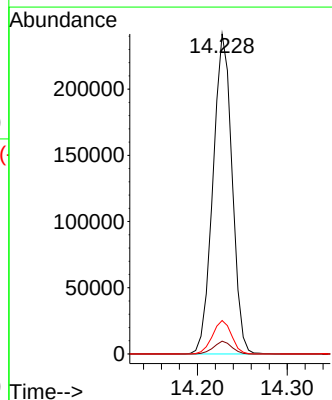
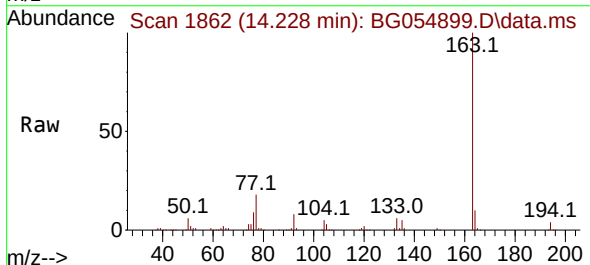
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

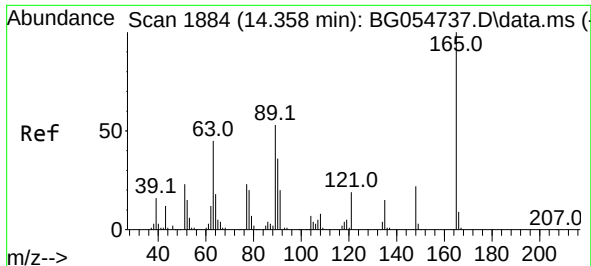
Tgt Ion:152 Resp: 435876
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 44.137 ng
RT: 14.228 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:163 Resp: 357026
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.0 12.0

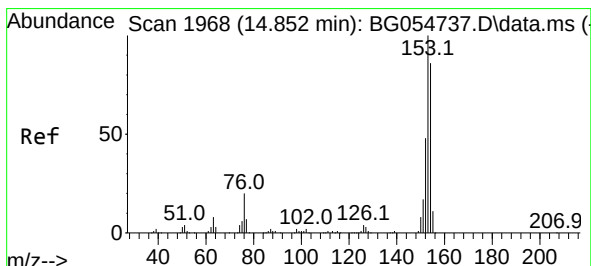
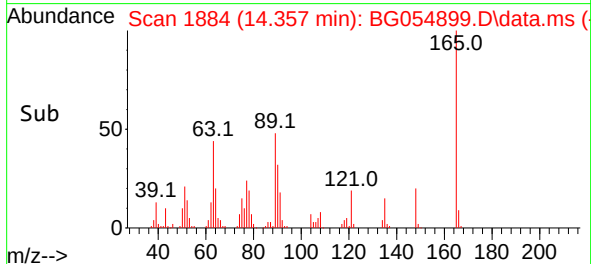
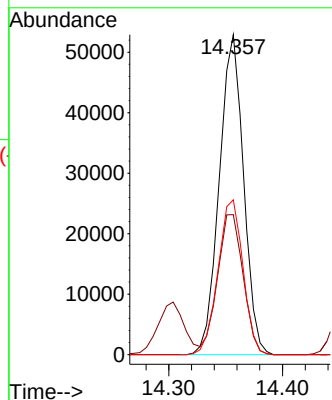
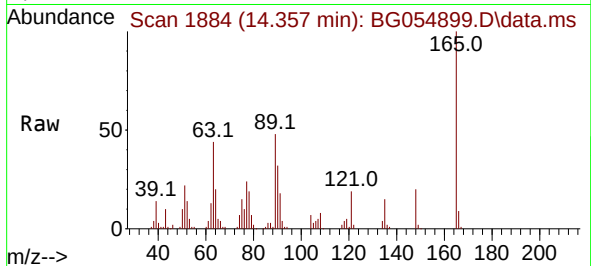




#51
2,6-Dinitrotoluene
Concen: 47.418 ng
RT: 14.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

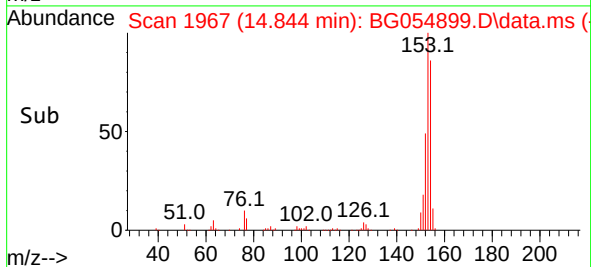
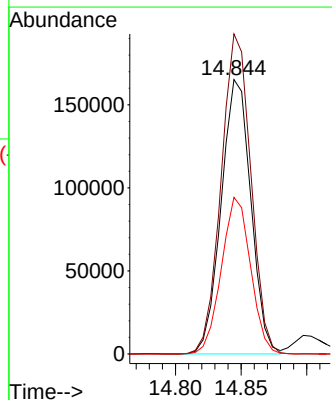
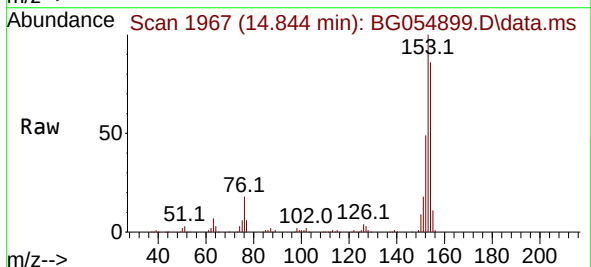
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

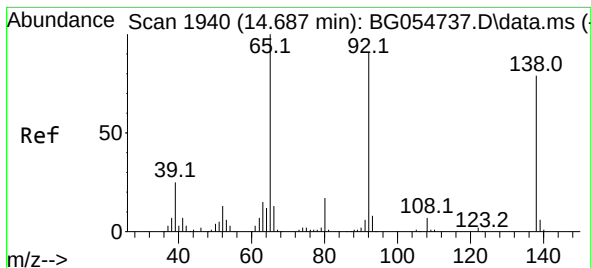
Tgt Ion:165 Resp: 78454
Ion Ratio Lower Upper
165 100
63 43.8 46.0 69.0#
89 48.4 50.3 75.5#



#52
Acenaphthene
Concen: 41.421 ng
RT: 14.844 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:154 Resp: 259991
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 57.1 45.4 68.2

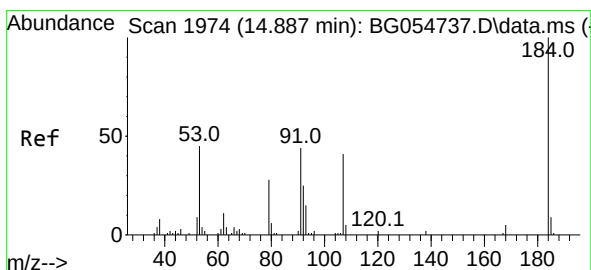
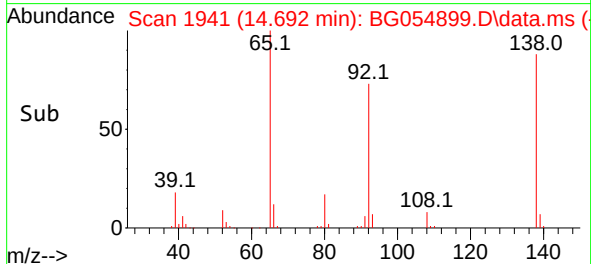
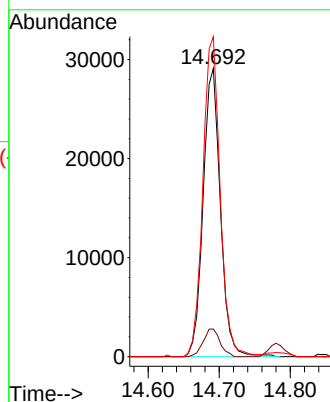
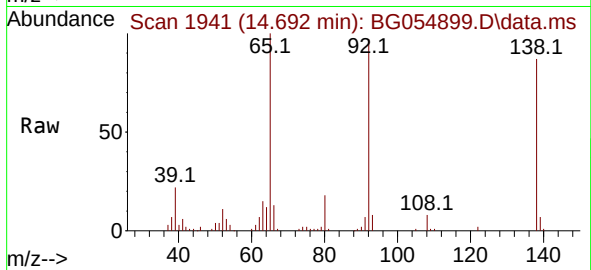




#53
3-Nitroaniline
Concen: 26.550 ng
RT: 14.692 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

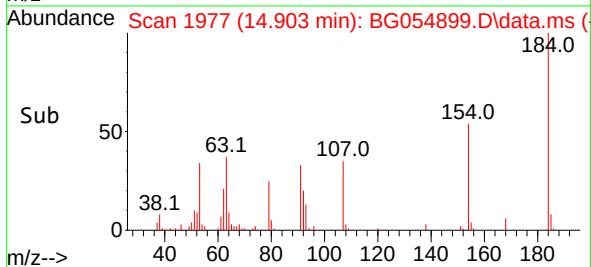
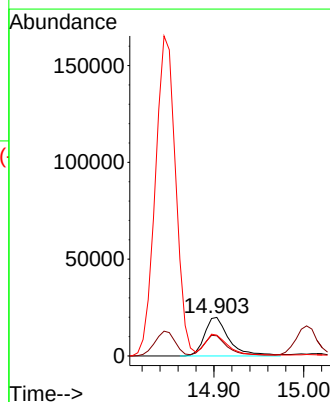
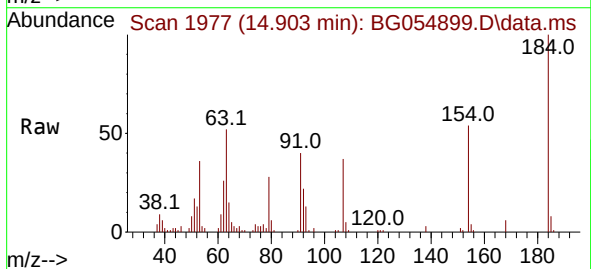
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

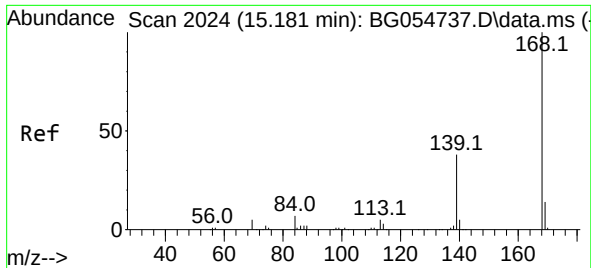
Tgt Ion:138 Resp: 49174
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 111.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 43.802 ng
RT: 14.903 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:184 Resp: 37811
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.8
154 53.9 45.2 67.8

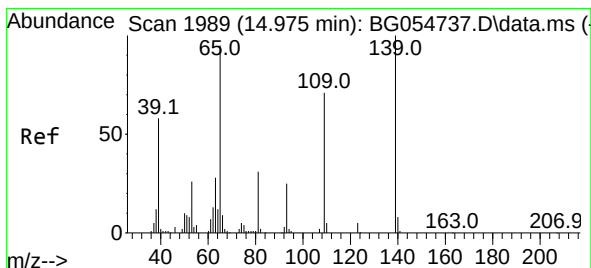
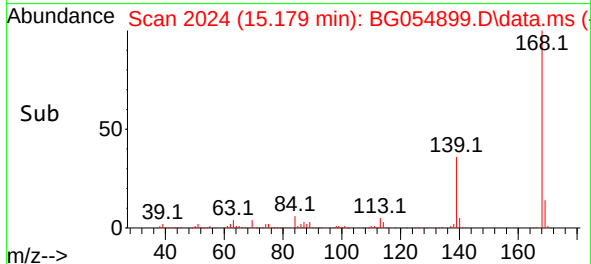
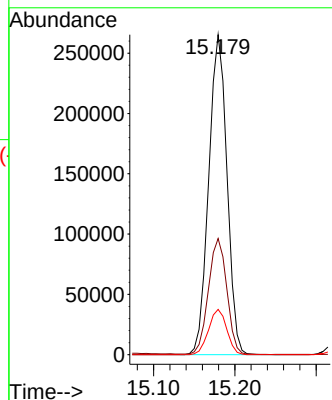
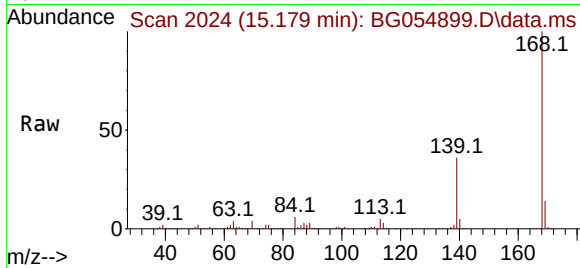




#55
Dibenzofuran
Concen: 44.839 ng
RT: 15.179 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

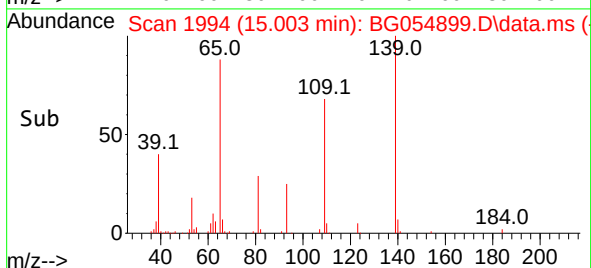
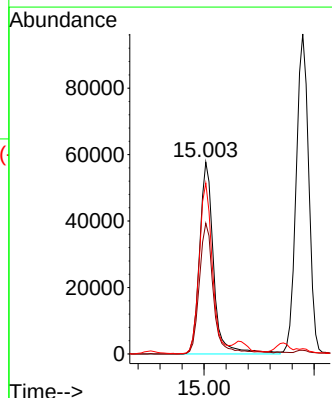
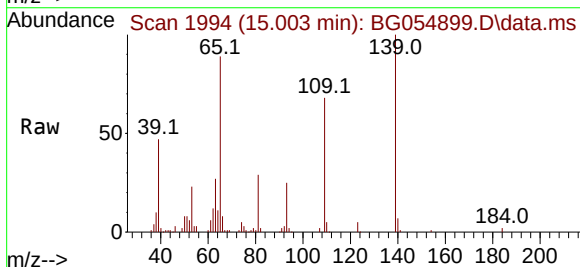
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

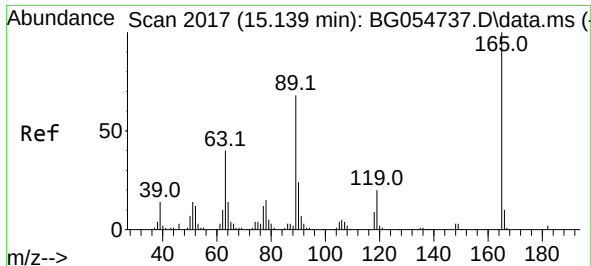
Tgt Ion:168 Resp: 413565
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 71.510 ng
RT: 15.003 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:139 Resp: 102497
Ion Ratio Lower Upper
139 100
109 68.1 50.5 90.5
65 89.1 79.9 119.9

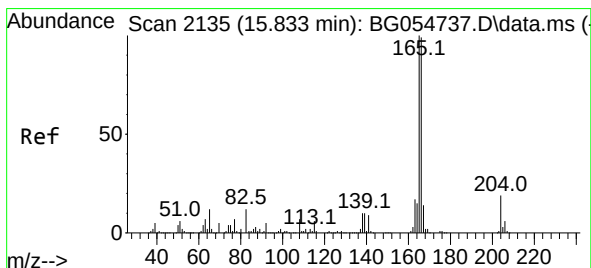
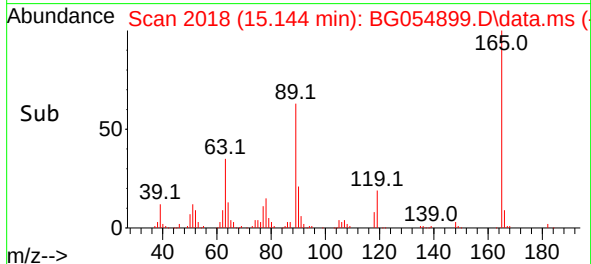
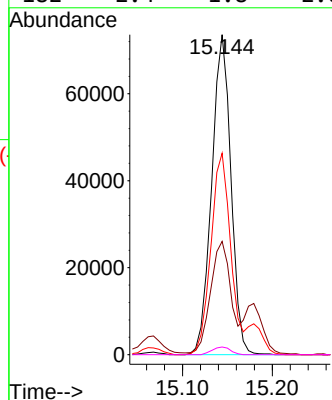
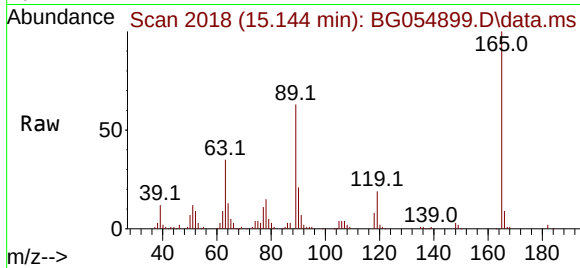




#57
2,4-Dinitrotoluene
Concen: 47.813 ng
RT: 15.144 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

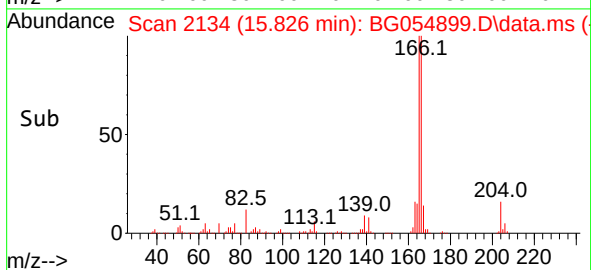
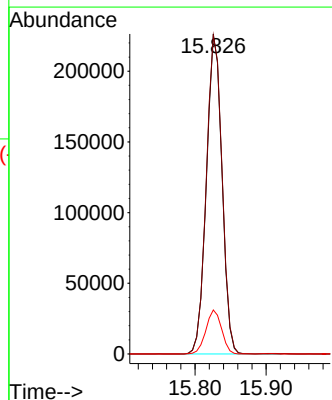
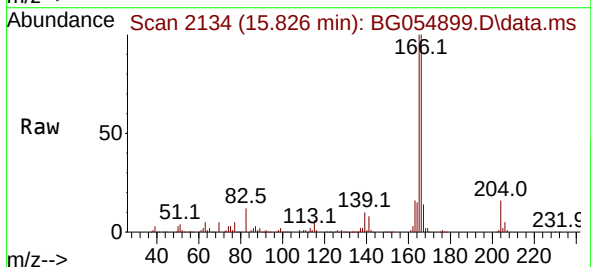
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

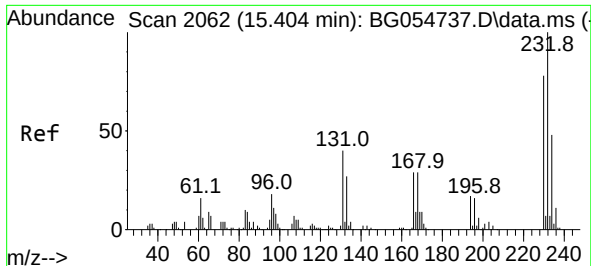
Tgt Ion:165 Resp: 109420
Ion Ratio Lower Upper
165 100
63 35.4 36.8 55.2#
89 63.0 64.3 96.5#
182 2.4 1.8 2.6



#58
Fluorene
Concen: 44.339 ng
RT: 15.826 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:166 Resp: 344513
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 13.7 11.4 17.0

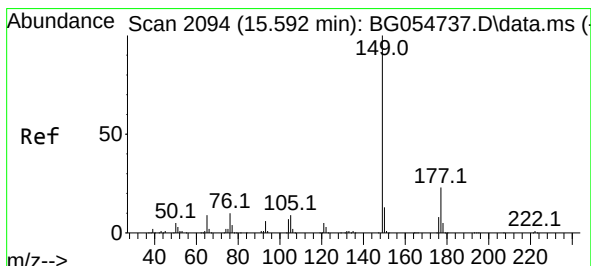
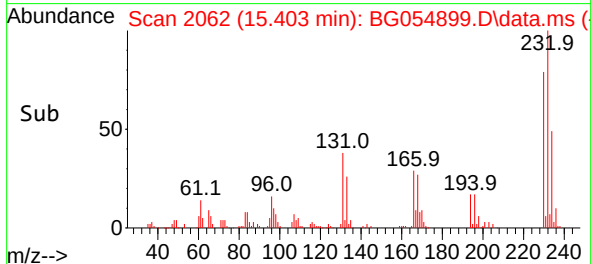
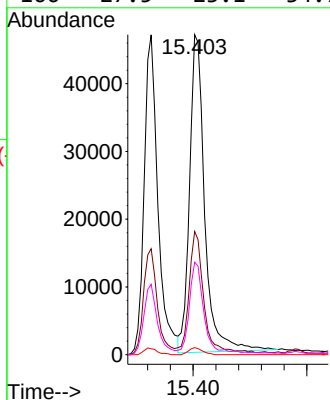
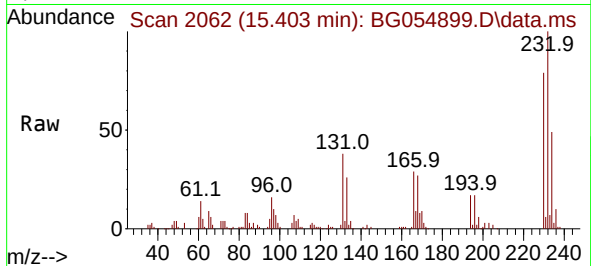




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.897 ng
RT: 15.403 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

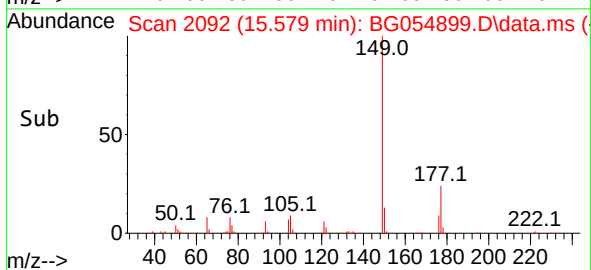
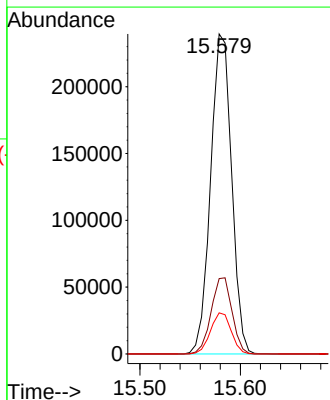
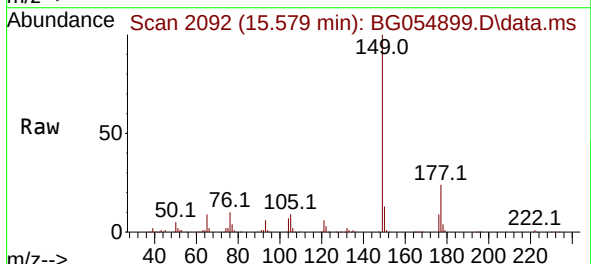
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

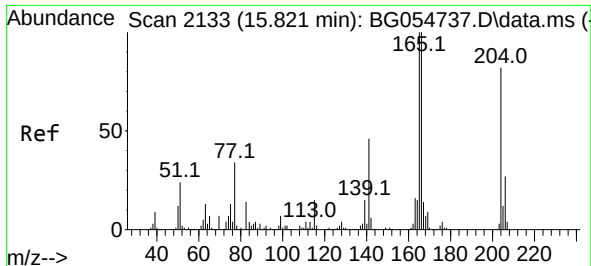
Tgt Ion:232 Resp: 86978
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 2.0 1.8 2.6
166 27.5 23.1 34.7



#60
Diethylphthalate
Concen: 43.083 ng
RT: 15.579 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:149 Resp: 347999
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.9 10.1 15.1

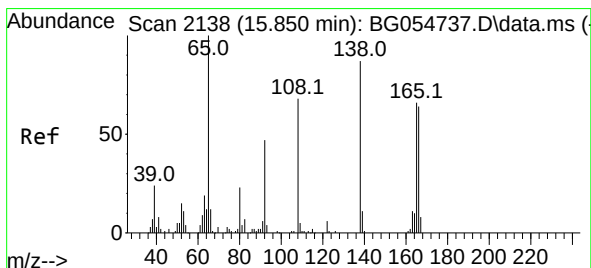
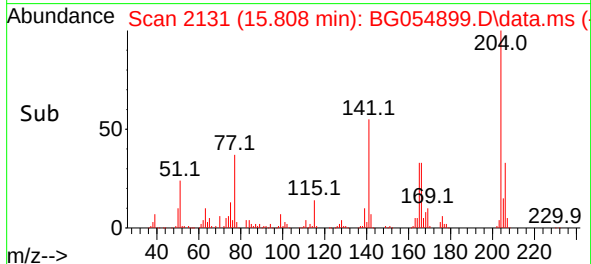
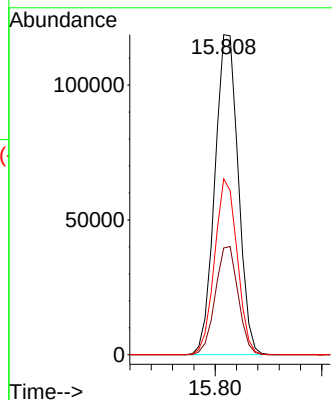
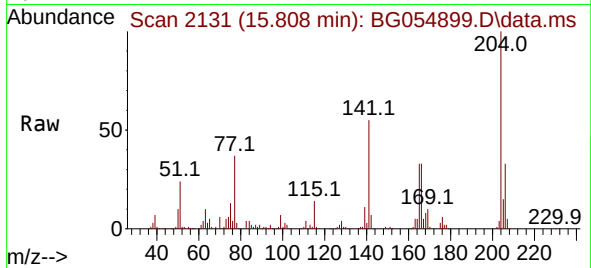




#61
4-Chlorophenyl-phenylether
Concen: 47.024 ng
RT: 15.808 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

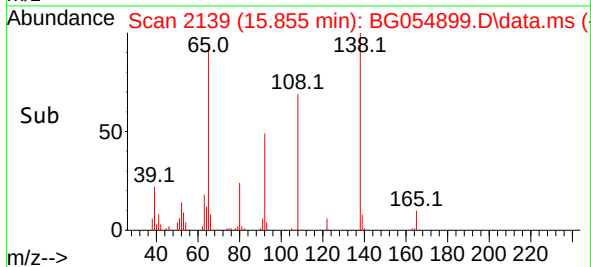
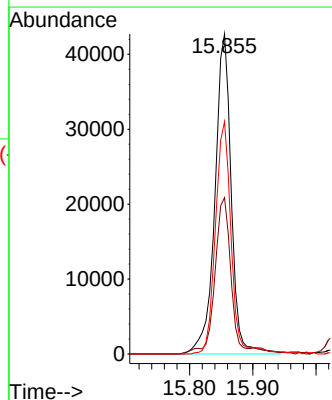
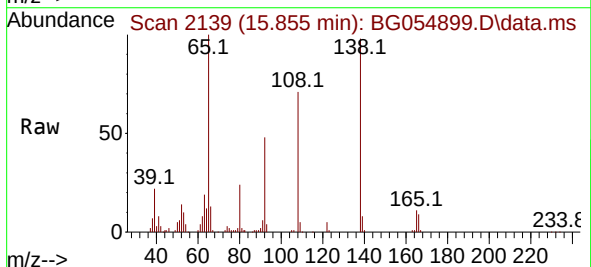
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

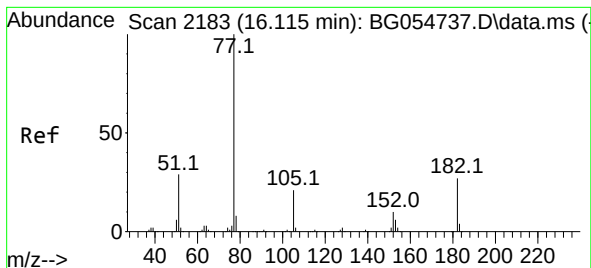
Tgt Ion:204 Resp: 180247
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 54.9 44.9 67.3



#62
4-Nitroaniline
Concen: 40.482 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:138 Resp: 76552
Ion Ratio Lower Upper
138 100
92 48.9 34.7 74.7
108 72.6 56.2 96.2





#63

Azobenzene

Concen: 38.823 ng

RT: 16.108 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

Tgt Ion: 77 Resp: 298028

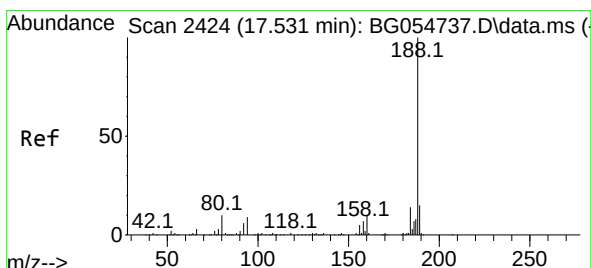
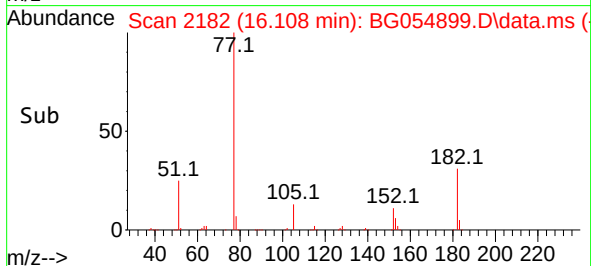
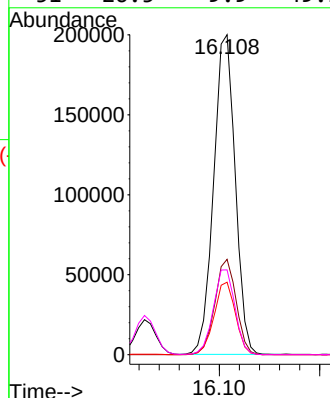
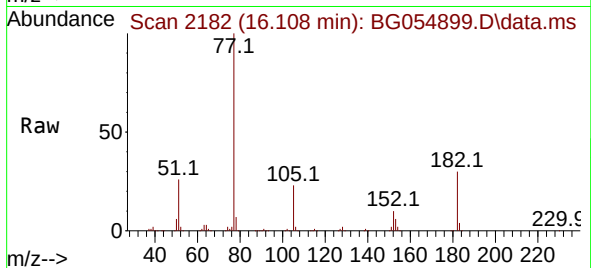
Ion Ratio Lower Upper

77 100

182 29.8 5.1 45.1

105 22.6 0.7 40.7

51 26.5 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

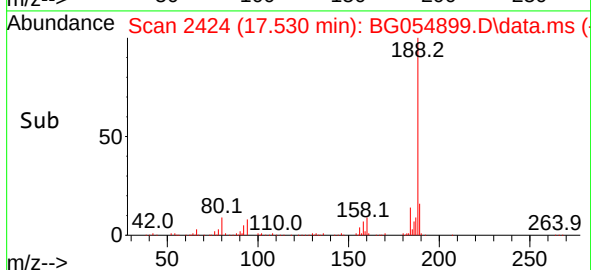
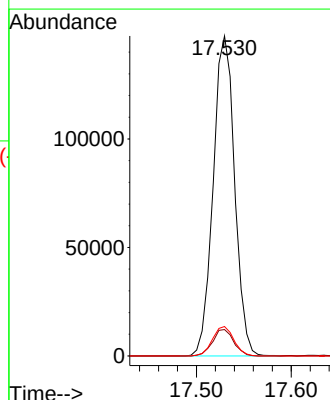
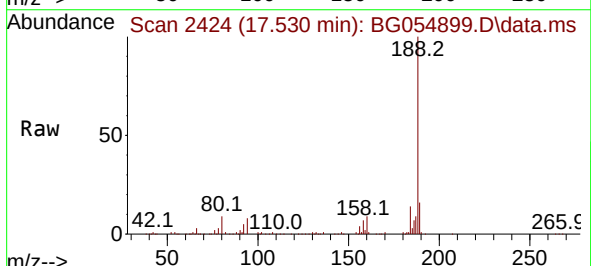
Tgt Ion:188 Resp: 231620

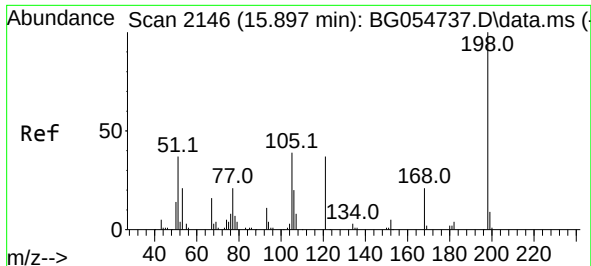
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.4

80 9.2 7.9 11.9

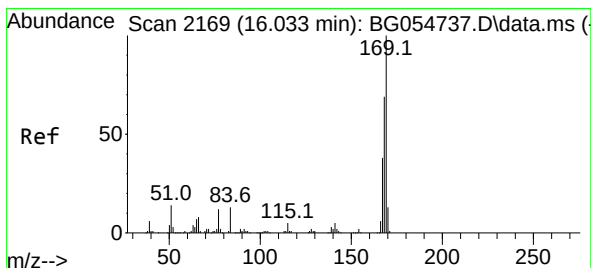
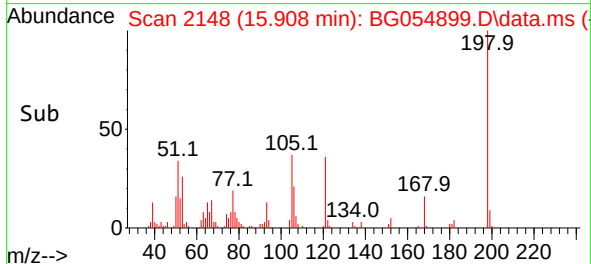
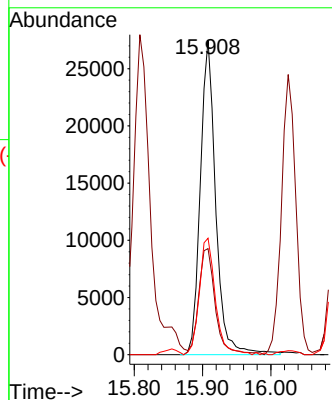
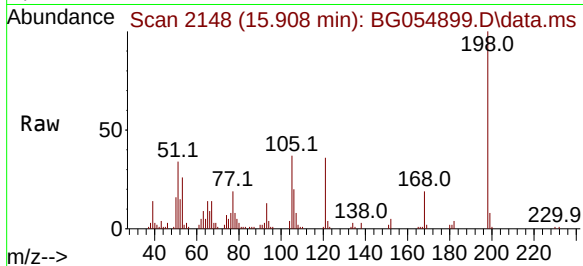




#65
4,6-Dinitro-2-methylphenol
Concen: 36.681 ng
RT: 15.908 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

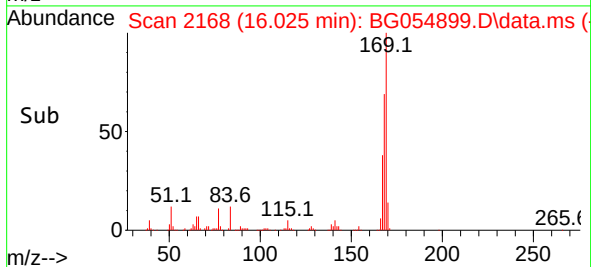
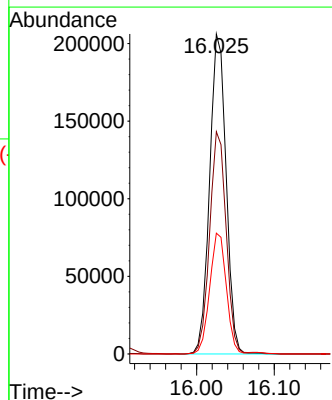
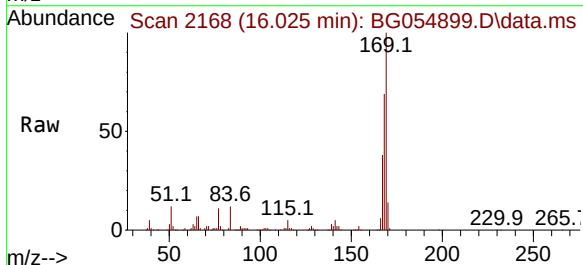
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

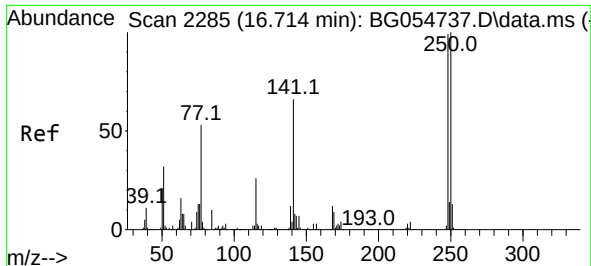
Tgt Ion:198 Resp: 43247
Ion Ratio Lower Upper
198 100
51 33.7 19.9 59.9
105 37.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.462 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:169 Resp: 303664
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 37.7 30.9 46.3

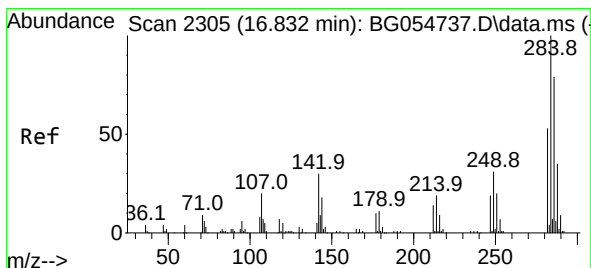
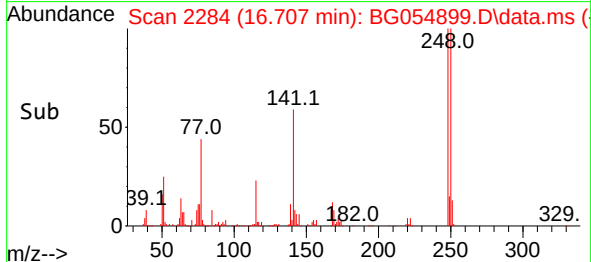
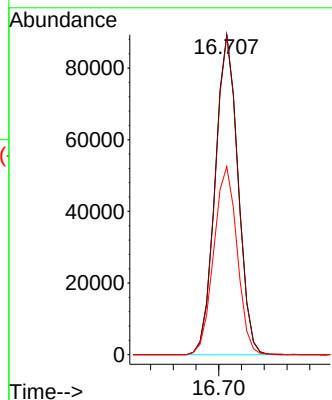
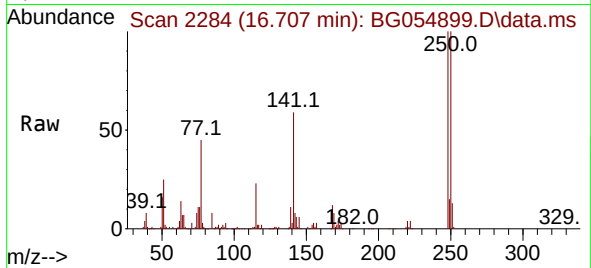




#67
4-Bromophenyl-phenylether
Concen: 49.088 ng
RT: 16.707 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

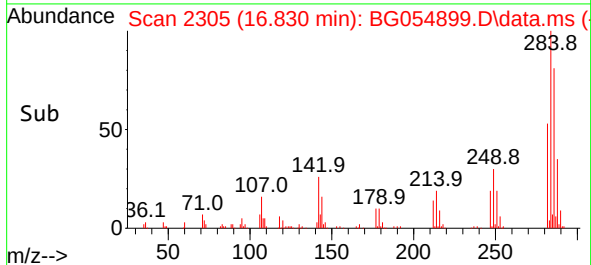
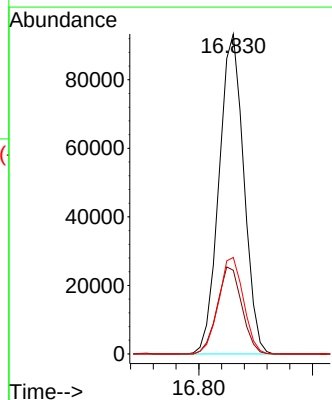
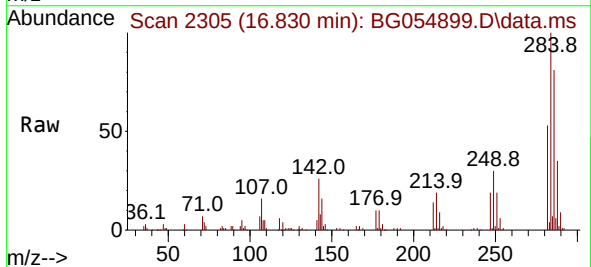
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

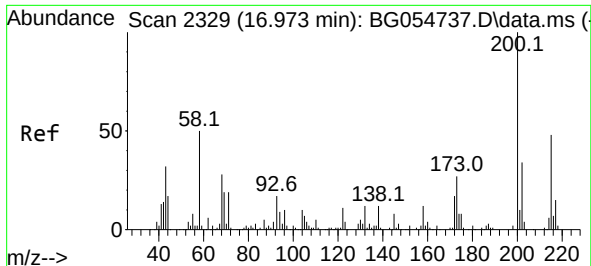
Tgt Ion:248 Resp: 124830
Ion Ratio Lower Upper
248 100
250 99.6 78.8 118.2
141 58.8 51.9 77.9



#68
Hexachlorobenzene
Concen: 49.355 ng
RT: 16.830 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:284 Resp: 141093
Ion Ratio Lower Upper
284 100
142 26.1 25.0 37.6
249 30.2 24.5 36.7

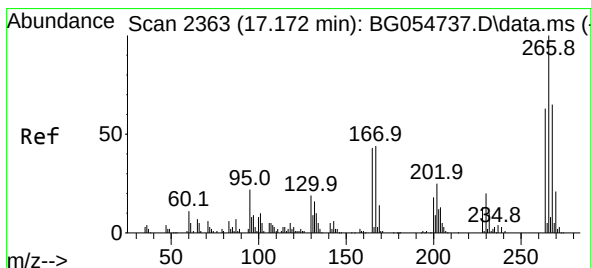
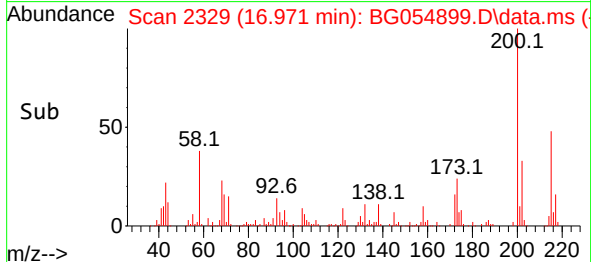
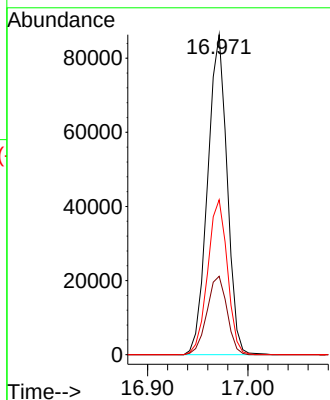
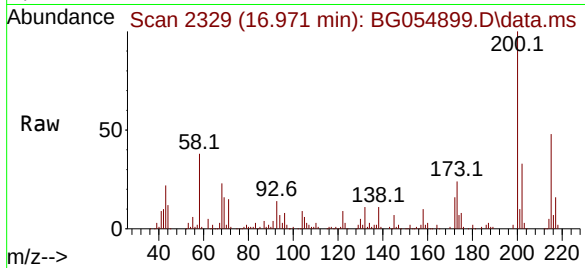




#69
 Atrazine
 Concen: 49.424 ng
 RT: 16.971 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

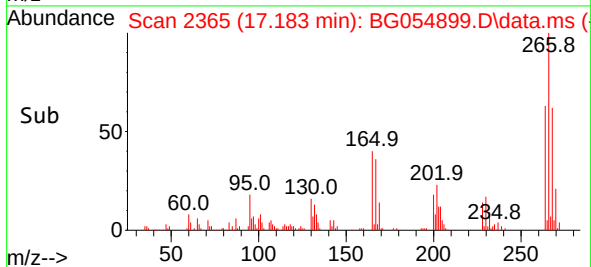
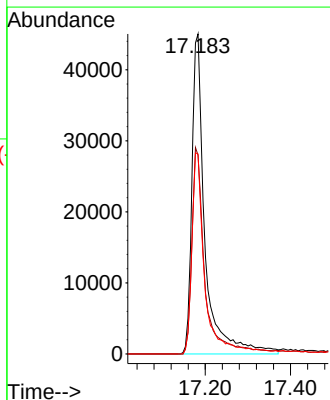
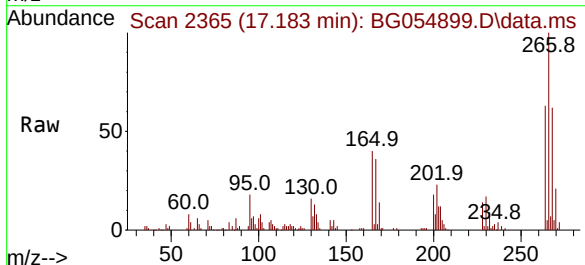
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

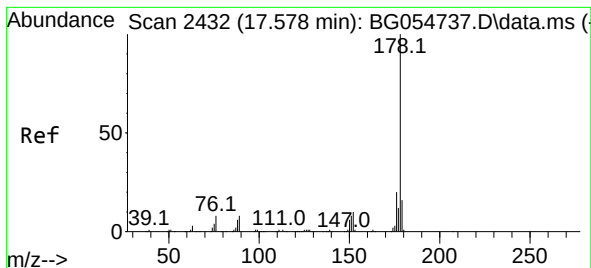
Tgt Ion:200 Resp: 116467
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.4 28.2 68.2



#70
 Pentachlorophenol
 Concen: 61.917 ng
 RT: 17.183 min Scan# 2365
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:266 Resp: 96173
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.2 76.8
 264 62.5 49.4 74.0





#71

Phenanthrene

Concen: 44.953 ng

RT: 17.571 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

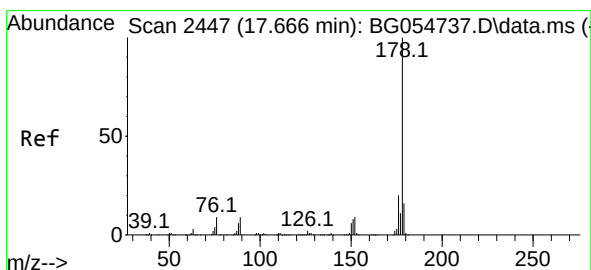
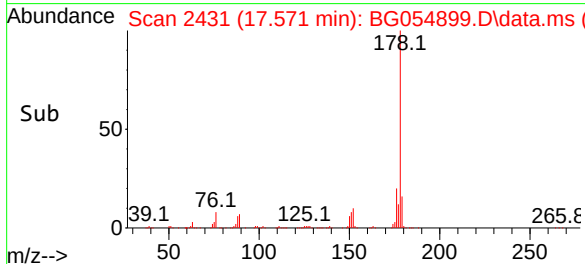
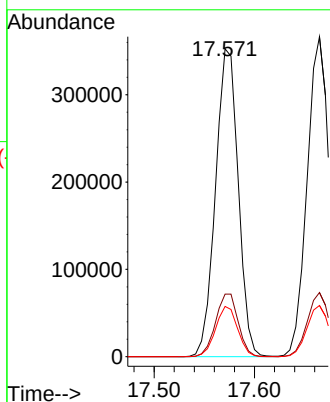
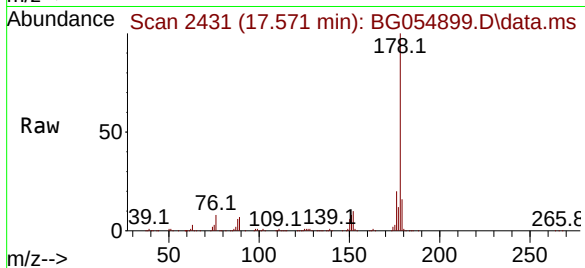
Tgt Ion:178 Resp: 554651

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

179 16.3 12.8 19.2



#72

Anthracene

Concen: 46.981 ng

RT: 17.665 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

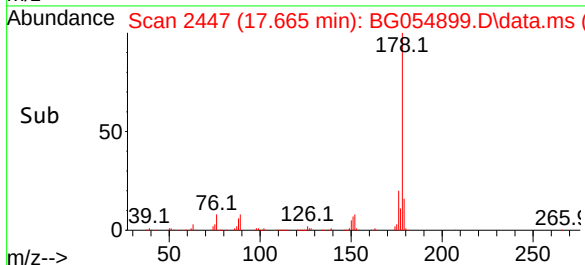
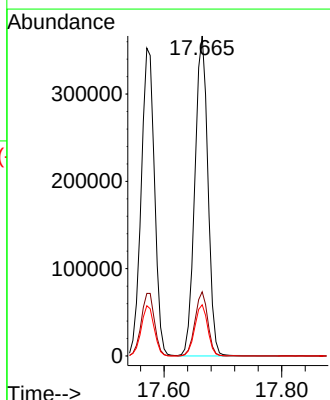
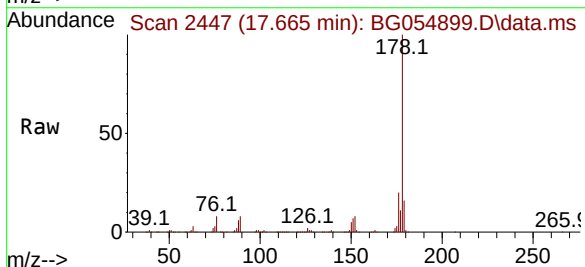
Tgt Ion:178 Resp: 563578

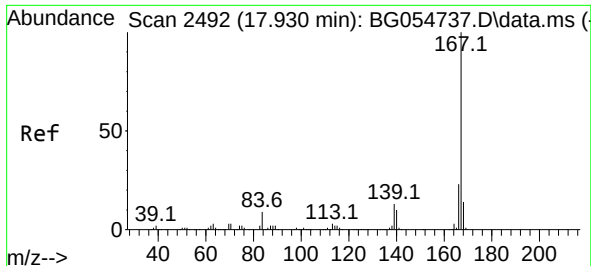
Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

179 16.0 12.9 19.3

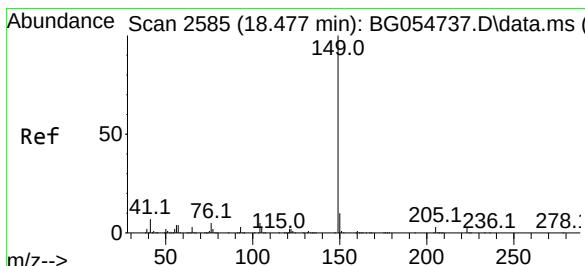
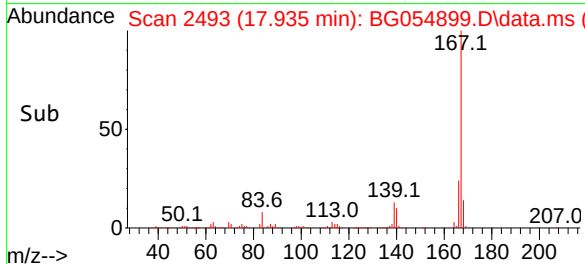
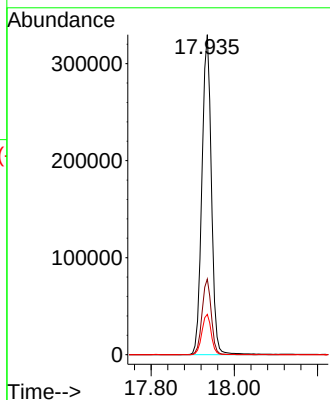
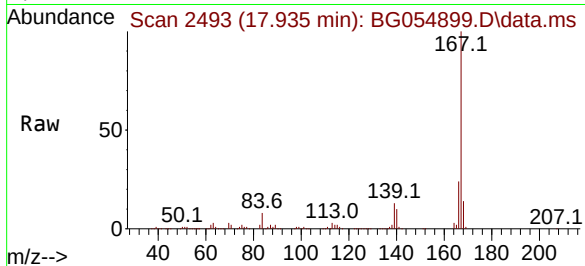




#73
 Carbazole
 Concen: 47.241 ng
 RT: 17.935 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

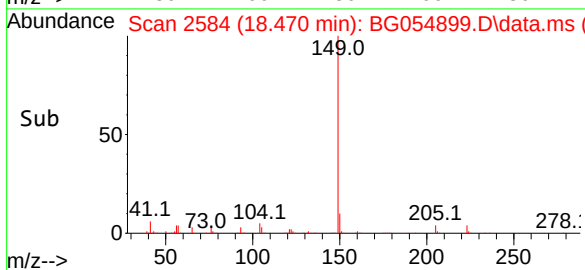
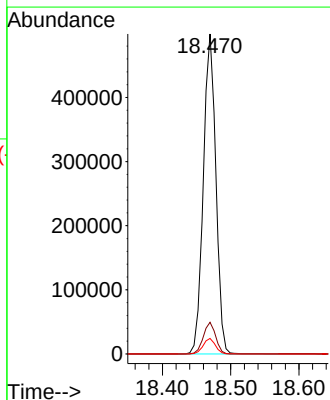
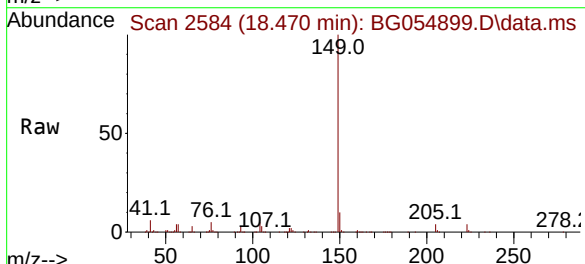
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

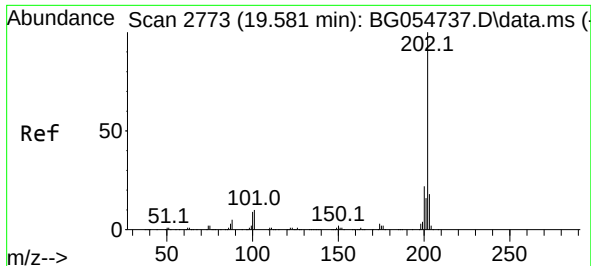
Tgt Ion:167 Resp: 522123
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.700 ng
 RT: 18.470 min Scan# 2584
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:149 Resp: 639145
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 4.8 4.4 6.6

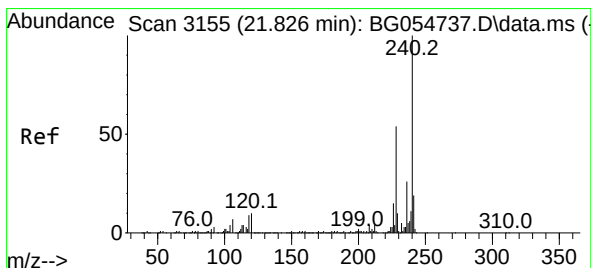
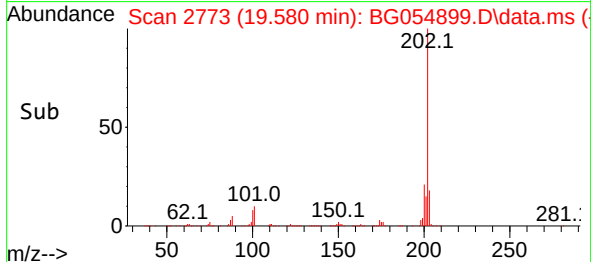
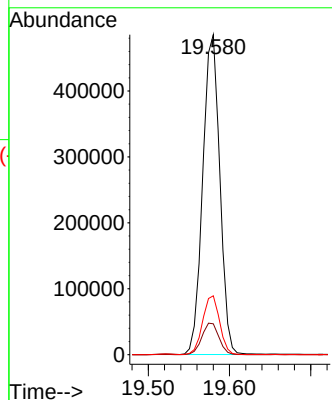
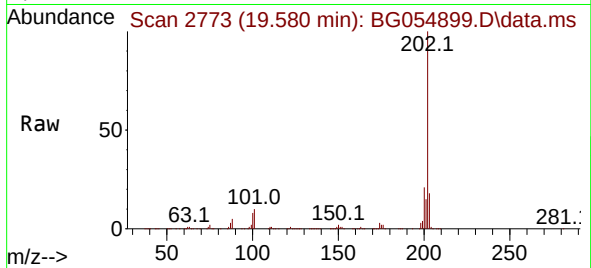




#75
Fluoranthene
Concen: 47.153 ng
RT: 19.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

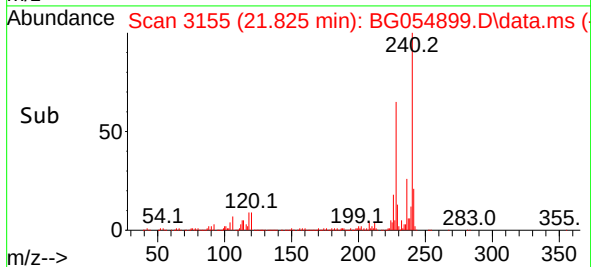
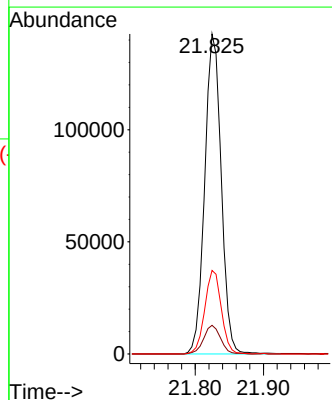
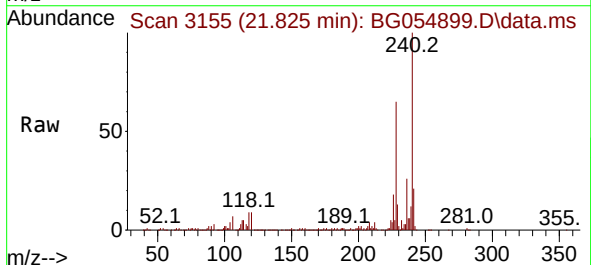
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

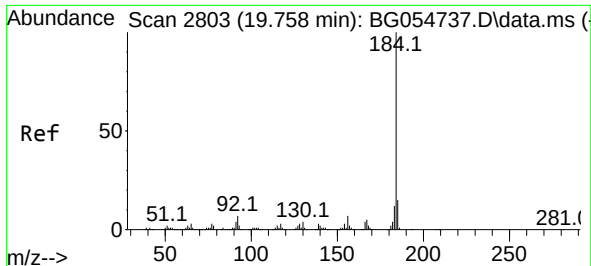
Tgt Ion:202 Resp: 707761
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:240 Resp: 240537
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.1 21.2 31.8

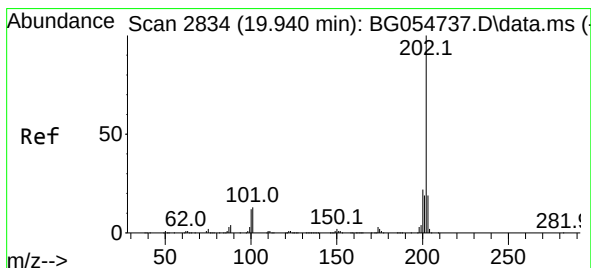
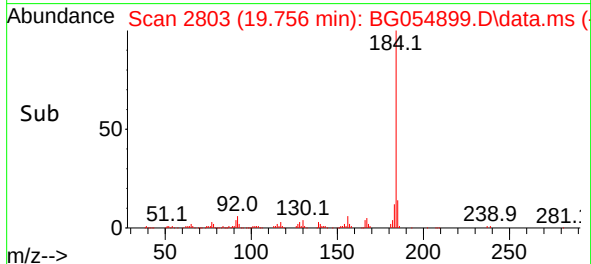
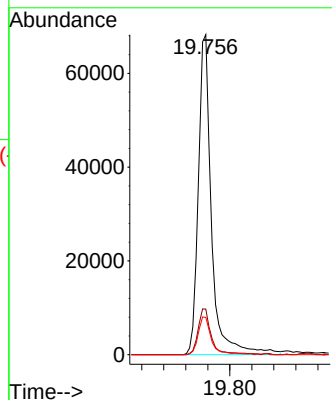
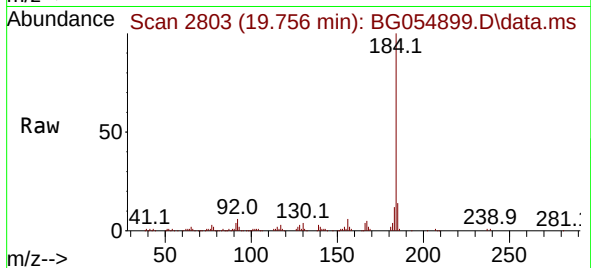




#77
Benzidine
Concen: 19.116 ng
RT: 19.756 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

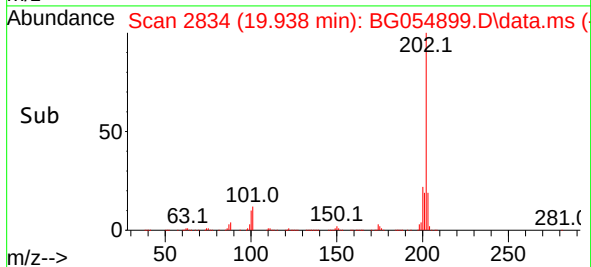
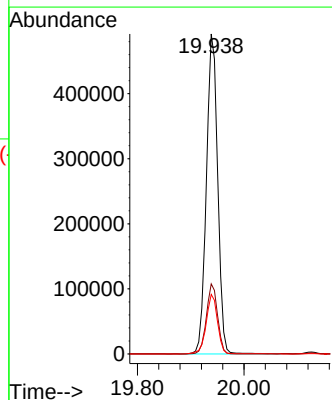
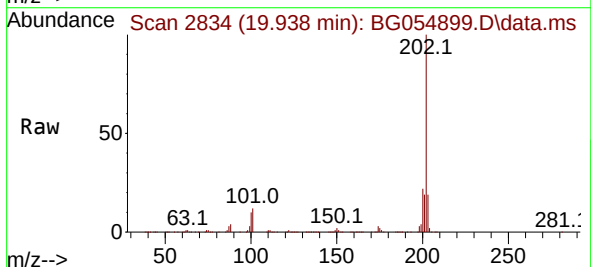
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

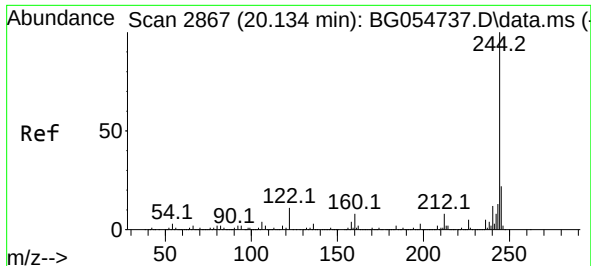
Tgt Ion:184 Resp: 113891
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.6 9.8 14.8



#78
Pyrene
Concen: 43.253 ng
RT: 19.938 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:202 Resp: 725451
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8

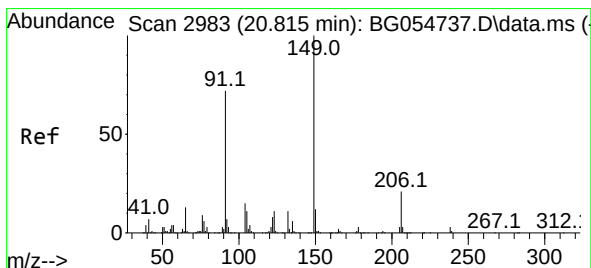
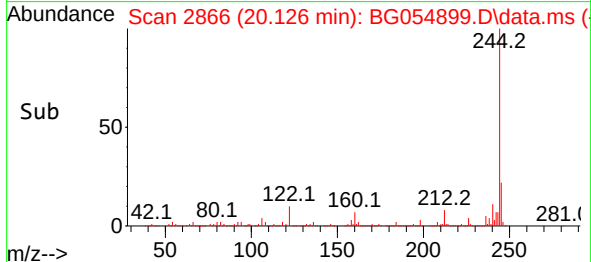
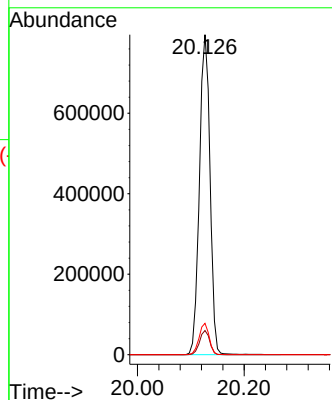
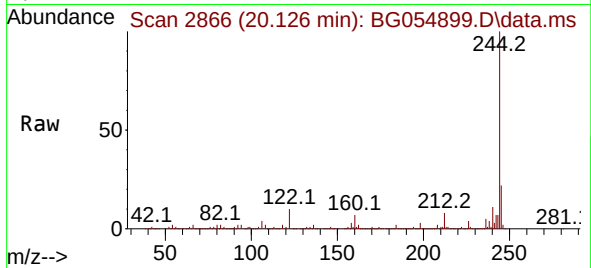




#79
 Terphenyl-d14
 Concen: 90.057 ng
 RT: 20.126 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

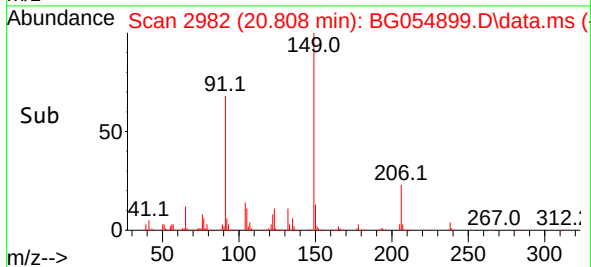
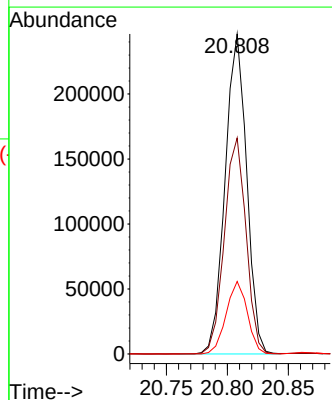
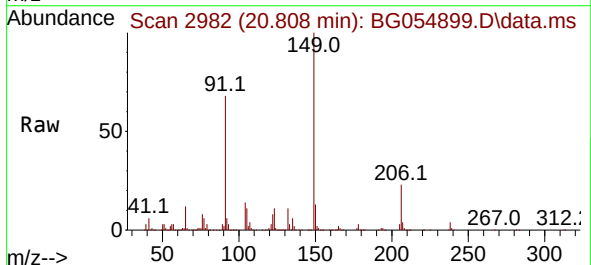
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

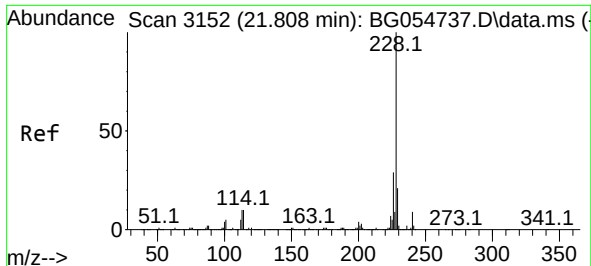
Tgt Ion:244 Resp: 1093277
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 43.281 ng
 RT: 20.808 min Scan# 2982
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:149 Resp: 302794
 Ion Ratio Lower Upper
 149 100
 91 67.5 59.5 89.3
 206 22.7 16.6 25.0

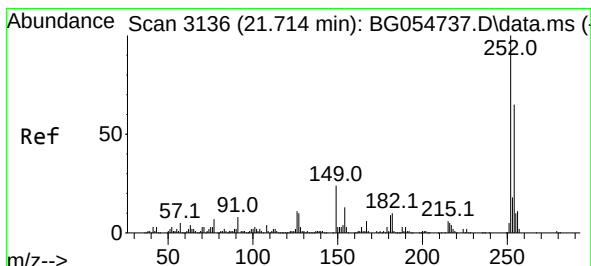
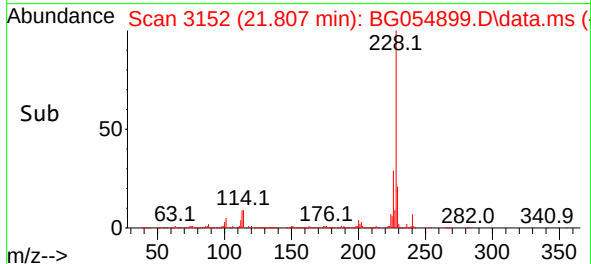
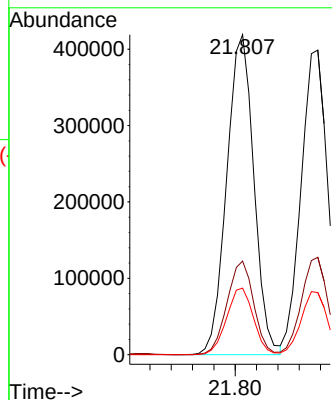
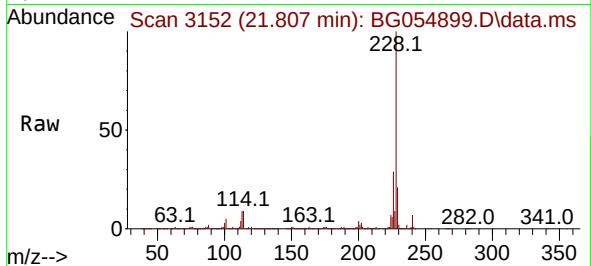




#81
Benzo(a)anthracene
Concen: 45.454 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

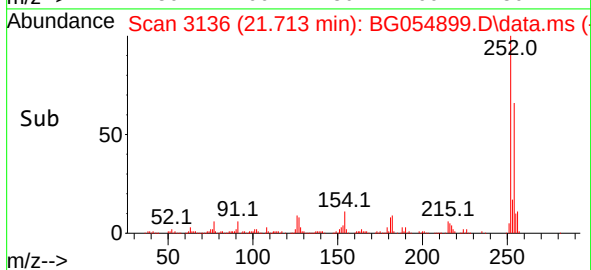
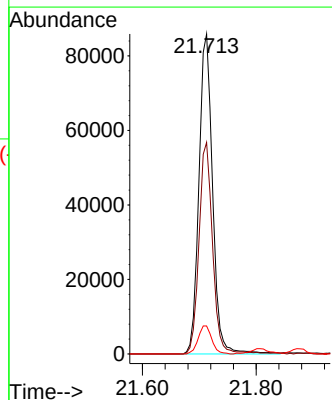
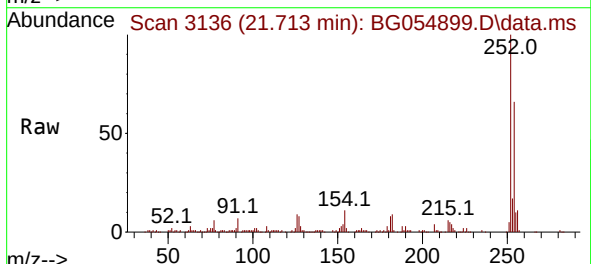
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

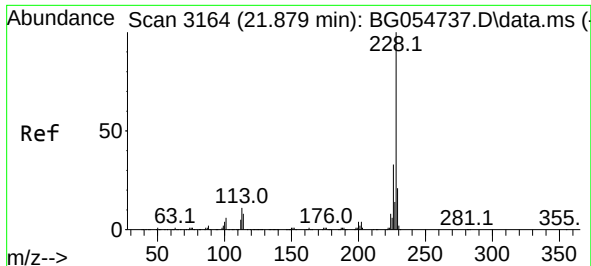
Tgt Ion:228 Resp: 741321
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 25.103 ng
RT: 21.713 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:252 Resp: 143539
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.2
126 8.7 8.2 12.2

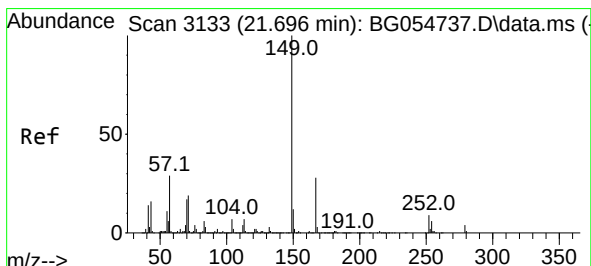
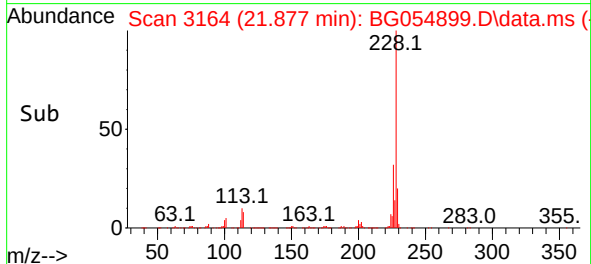
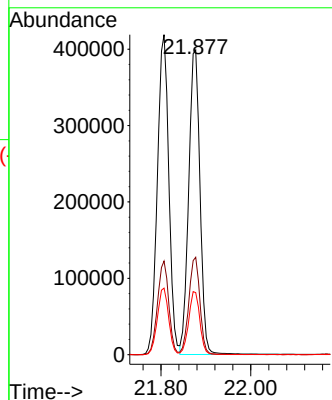
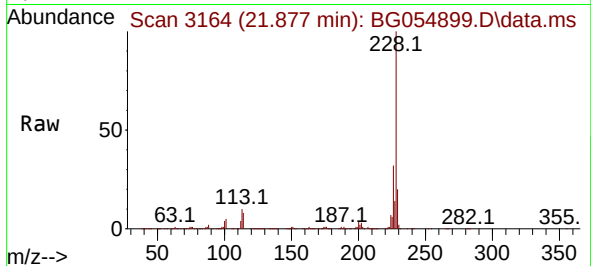




#83
 Chrysene
 Concen: 44.712 ng
 RT: 21.877 min Scan# 3164
 Delta R.T. 0.006 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

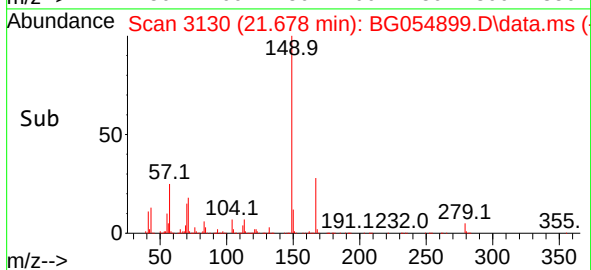
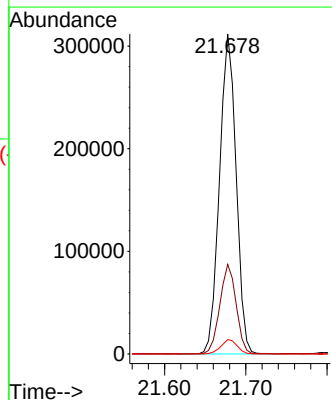
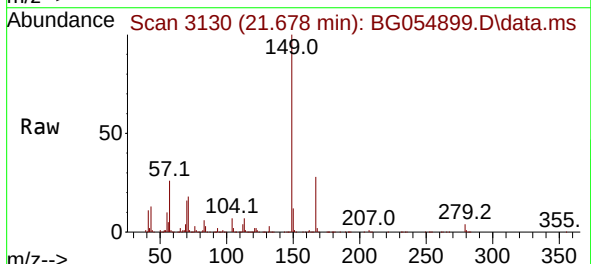
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

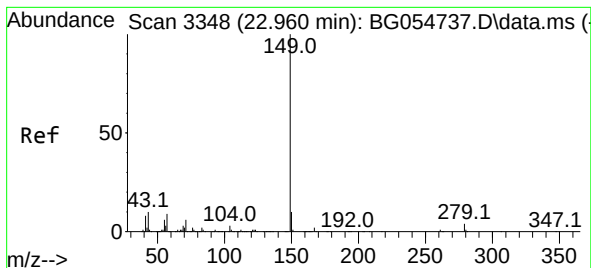
Tgt Ion:228 Resp: 697228
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.5 38.3
 229 20.4 16.8 25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.067 ng
 RT: 21.678 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:149 Resp: 444173
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.4 32.0
 279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.517 ng

RT: 22.935 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

PIT-10MS

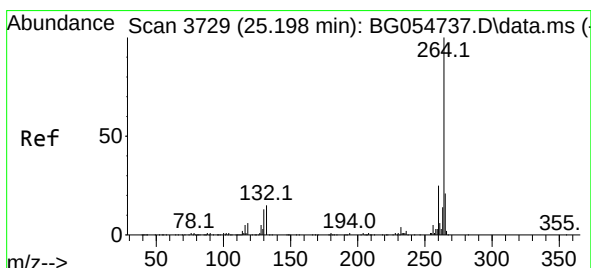
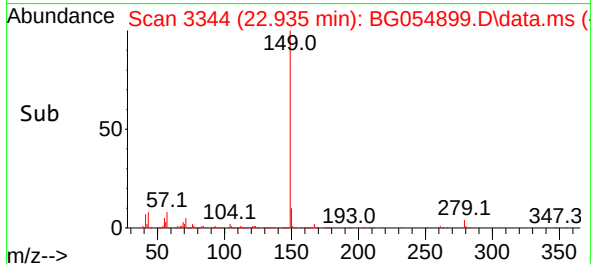
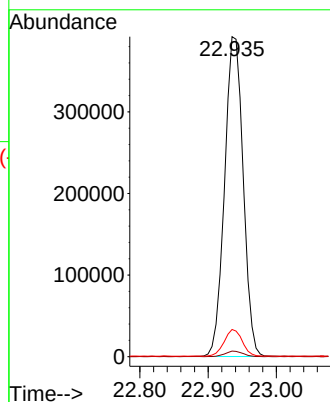
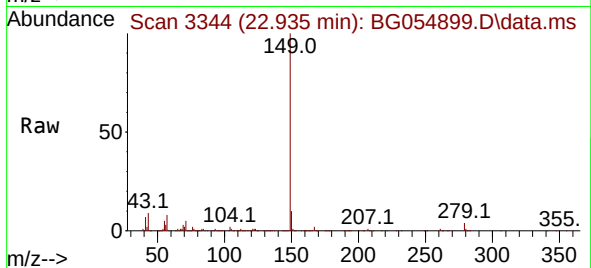
Tgt Ion:149 Resp: 743866

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.1 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.203 min Scan# 3730

Delta R.T. 0.000 min

Lab File: BG054899.D

Acq: 9 Sep 2022 16:19

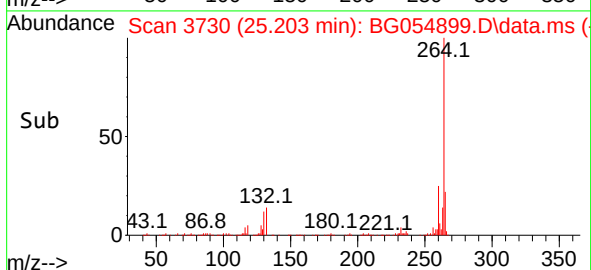
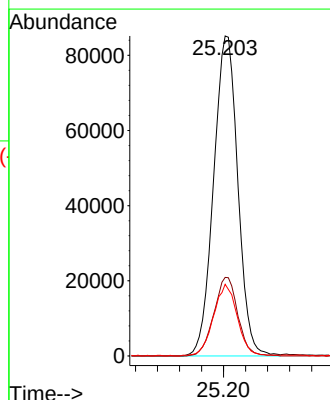
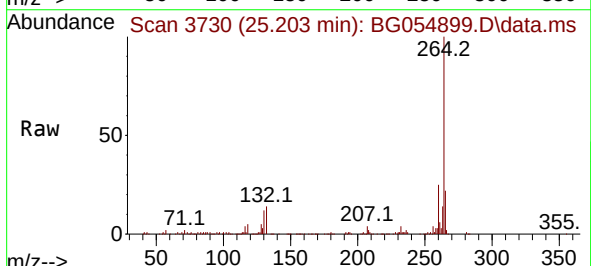
Tgt Ion:264 Resp: 260205

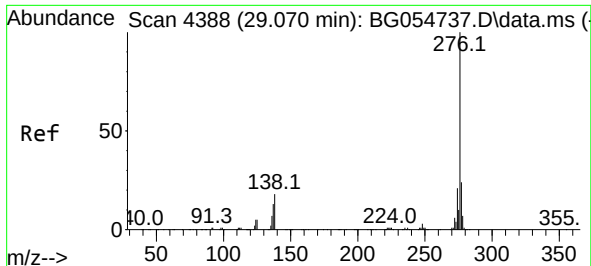
Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 22.4 16.9 25.3

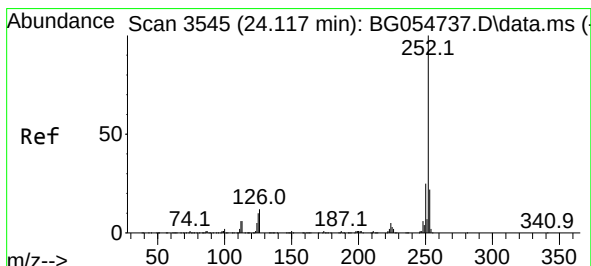
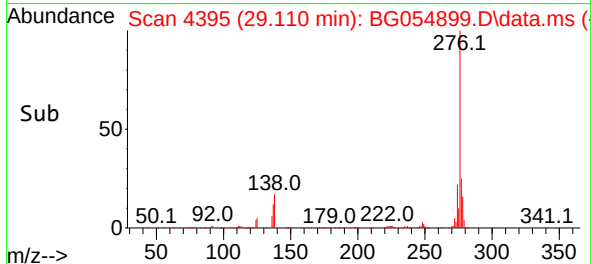
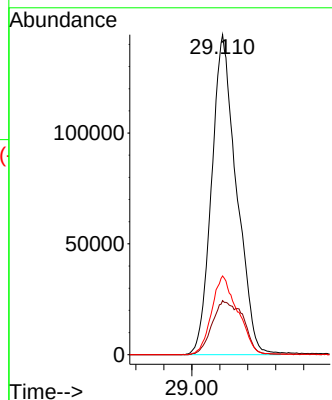
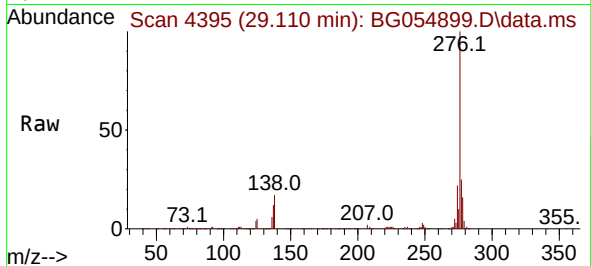




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.163 ng
 RT: 29.110 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

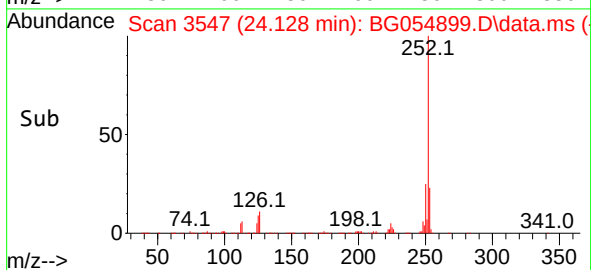
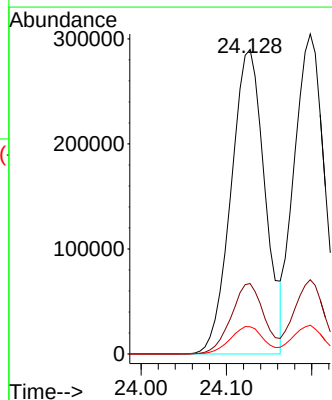
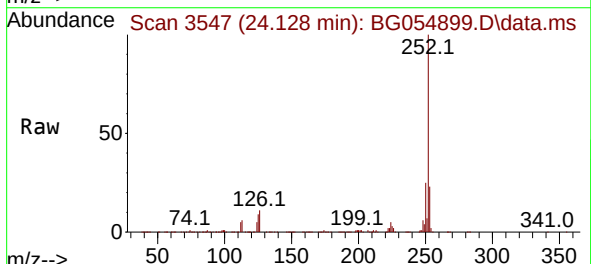
Instrument :
 BNA_G
 ClientSampleId :
 PIT-10MS

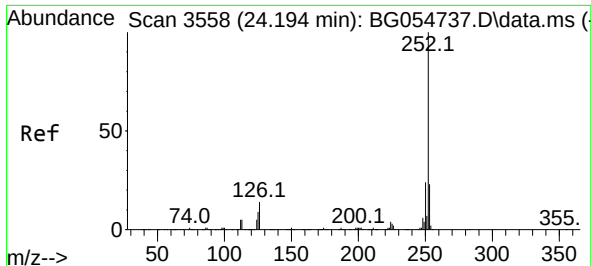
Tgt Ion:276 Resp: 892151
 Ion Ratio Lower Upper
 276 100
 138 21.0 12.0 18.0#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.938 ng
 RT: 24.128 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BG054899.D
 Acq: 9 Sep 2022 16:19

Tgt Ion:252 Resp: 798808
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 8.9 8.1 12.1

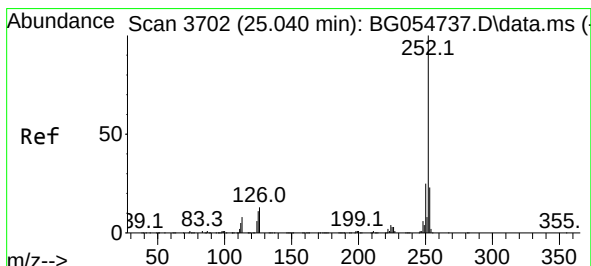
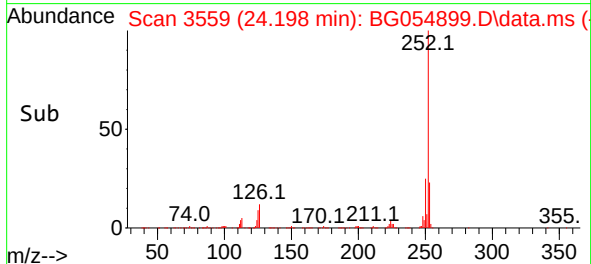
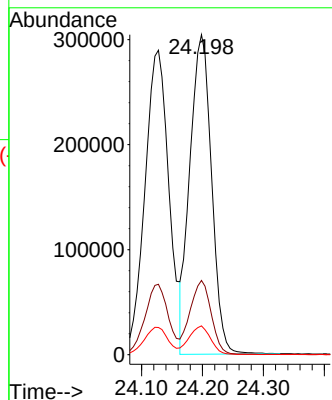
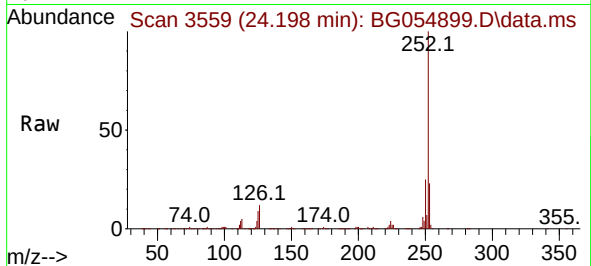




#89
Benzo(k)fluoranthene
Concen: 45.684 ng
RT: 24.198 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

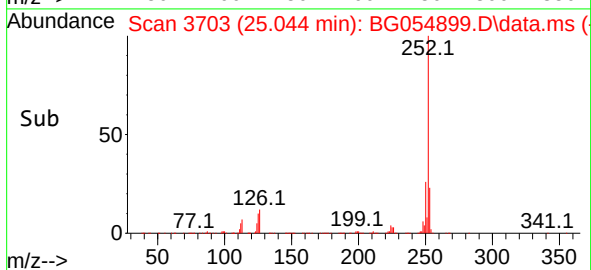
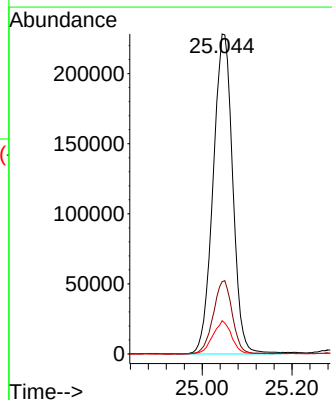
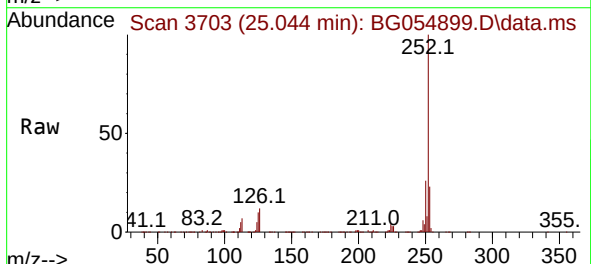
Instrument :
BNA_G
ClientSampleId :
PIT-10MS

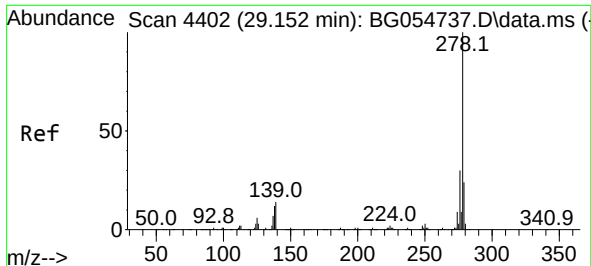
Tgt Ion:252 Resp: 750472
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 9.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.549 ng
RT: 25.044 min Scan# 3703
Delta R.T. -0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:252 Resp: 690990
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.4 8.8 13.2

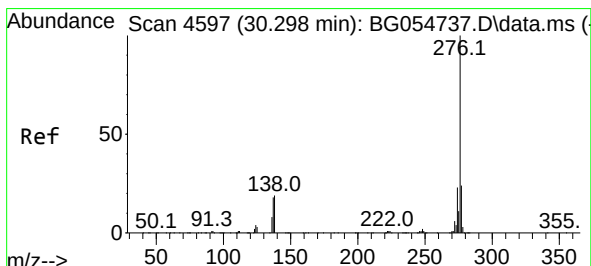
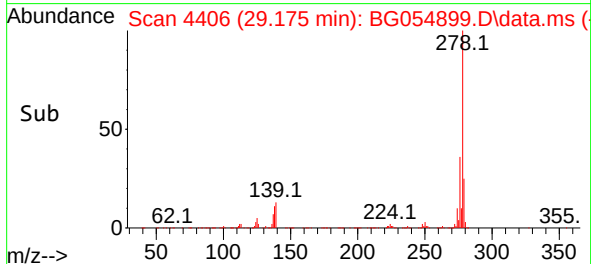
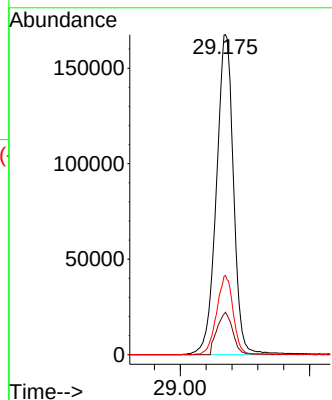
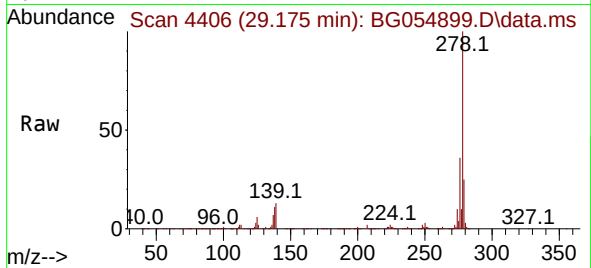




#91
Dibenzo(a,h)anthracene
Concen: 47.947 ng
RT: 29.175 min Scan# 4406
Delta R.T. 0.006 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
PIT-10MS

Tgt Ion:278 Resp: 771624
Ion Ratio Lower Upper
278 100
139 13.3 11.4 17.2
279 24.8 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 47.113 ng
RT: 30.338 min Scan# 4604
Delta R.T. 0.012 min
Lab File: BG054899.D
Acq: 9 Sep 2022 16:19

Tgt Ion:276 Resp: 765967
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 17.8 16.6 25.0

