

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055433.D
 Acq On : 3 Nov 2022 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 16:07:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	29312	20.000	ng	-0.01
21) Naphthalene-d8	11.068	136	127304	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	96185	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	237773	20.000	ng	0.00
76) Chrysene-d12	21.861	240	225196	20.000	ng	-0.01
86) Perylene-d12	25.233	264	250990	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	128520	78.740	ng	0.00
7) Phenol-d6	7.384	99	182031	80.421	ng	-0.01
23) Nitrobenzene-d5	9.411	82	182620	76.453	ng	-0.01
42) 2,4,6-Tribromophenol	16.338	330	109139	83.186	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	473943	73.057	ng	0.00
79) Terphenyl-d14	20.163	244	877224	75.747	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	27278	36.846	ng	98
3) Pyridine	3.988	79	85308	38.828	ng	100
4) n-Nitrosodimethylamine	3.894	42	33977	39.146	ng	98
6) Aniline	7.554	93	114956	39.158	ng	96
8) 2-Chlorophenol	7.801	128	76671	38.661	ng	99
9) Benzaldehyde	7.366	77	51456	38.668	ng	98
10) Phenol	7.413	94	100842	39.362	ng	97
11) bis(2-Chloroethyl)ether	7.642	93	71473	37.289	ng	96
12) 1,3-Dichlorobenzene	8.124	146	85718	38.134	ng	99
13) 1,4-Dichlorobenzene	8.271	146	87725	38.318	ng	98
14) 1,2-Dichlorobenzene	8.594	146	84037	38.349	ng	99
15) Benzyl Alcohol	8.476	79	71559	39.639	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.758	45	90484	35.482	ng	99
17) 2-Methylphenol	8.676	107	72413	39.284	ng	99
18) Hexachloroethane	9.334	117	29171	37.351	ng	95
19) n-Nitroso-di-n-propyla...	9.040	70	66021	37.328	ng	96
20) 3+4-Methylphenols	9.005	107	102423	39.106	ng	98
22) Acetophenone	9.064	105	126392	37.879	ng	# 98
24) Nitrobenzene	9.458	77	95473	38.337	ng	99
25) Isophorone	9.975	82	179224	37.886	ng	99
26) 2-Nitrophenol	10.169	139	49424	38.542	ng	98
27) 2,4-Dimethylphenol	10.221	122	68501	38.098	ng	96
28) bis(2-Chloroethoxy)met...	10.451	93	92348	36.650	ng	98
29) 2,4-Dichlorophenol	10.709	162	85593	39.024	ng	96
30) 1,2,4-Trichlorobenzene	10.927	180	90053	37.916	ng	99
31) Naphthalene	11.115	128	272005	37.949	ng	99
32) Benzoic acid	10.386	122	40266	39.128	ng	96
33) 4-Chloroaniline	11.220	127	119549	40.141	ng	98
34) Hexachlorobutadiene	11.391	225	55149	37.355	ng	98
35) Caprolactam	12.002	113	33103	40.763	ng	97
36) 4-Chloro-3-methylphenol	12.331	107	96992	40.387	ng	98
37) 2-Methylnaphthalene	12.701	142	199000	37.798	ng	99
38) 1-Methylnaphthalene	12.918	142	196977	38.359	ng	99
40) 1,2,4,5-Tetrachloroben...	13.065	216	104879	36.912	ng	100
41) Hexachlorocyclopentadiene	13.036	237	41743	34.773	ng	95
43) 2,4,6-Trichlorophenol	13.300	196	77254	39.044	ng	97

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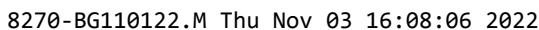
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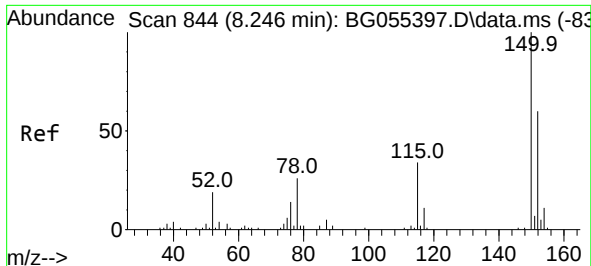
Quant Time: Nov 03 16:07:54 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	89044	40.402	ng	99
46) 1,1'-Biphenyl	13.688	154	260730	36.839	ng	98
47) 2-Chloronaphthalene	13.741	162	213019	37.457	ng	98
48) 2-Nitroaniline	13.941	65	69552	39.817	ng	99
49) Acenaphthylene	14.581	152	358848	38.428	ng	100
50) Dimethylphthalate	14.299	163	315708	39.322	ng	99
51) 2,6-Dinitrotoluene	14.422	165	68048	40.485	ng	96
52) Acenaphthene	14.916	154	211960	38.138	ng	98
53) 3-Nitroaniline	14.757	138	78521	41.565	ng	98
54) 2,4-Dinitrophenol	14.969	184	37315	39.521	ng	98
55) Dibenzofuran	15.251	168	355718	38.668	ng	99
56) 4-Nitrophenol	15.069	139	55035	42.488	ng	94
57) 2,4-Dinitrotoluene	15.210	165	100201	41.692	ng	98
58) Fluorene	15.897	166	294034	39.346	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.474	232	81258	41.004	ng	99
60) Diethylphthalate	15.645	149	332048	39.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.874	204	150150	38.863	ng	99
62) 4-Nitroaniline	15.921	138	82197	41.126	ng	98
63) Azobenzene	16.167	77	268240	38.675	ng	98
65) 4,6-Dinitro-2-methylph...	15.974	198	61909	40.421	ng	99
66) n-Nitrosodiphenylamine	16.091	169	263990	37.344	ng	99
67) 4-Bromophenyl-phenylether	16.767	248	105876	37.669	ng	98
68) Hexachlorobenzene	16.896	284	122129	38.102	ng	98
69) Atrazine	17.025	200	89132	37.556	ng	100
70) Pentachlorophenol	17.243	266	59586	38.188	ng	98
71) Phenanthrene	17.630	178	507741	37.963	ng	100
72) Anthracene	17.724	178	497791	37.972	ng	99
73) Carbazole	17.989	167	462403	37.912	ng	99
74) Di-n-butylphthalate	18.518	149	578215	37.958	ng	100
75) Fluoranthene	19.622	202	604708	37.589	ng	99
77) Benzidine	19.793	184	200163	42.693	ng	99
78) Pyrene	19.981	202	613579	38.622	ng	100
80) Butylbenzylphthalate	20.833	149	260058	39.263	ng	99
81) Benzo(a)anthracene	21.843	228	599028	38.750	ng	100
82) 3,3'-Dichlorobenzidine	21.743	252	210846	39.774	ng	98
83) Chrysene	21.908	228	565022	38.311	ng	99
84) Bis(2-ethylhexyl)phtha...	21.702	149	372415	38.681	ng	99
85) Di-n-octyl phthalate	22.954	149	629222	38.143	ng	100
87) Indeno(1,2,3-cd)pyrene	29.117	276	765073	37.966	ng	99
88) Benzo(b)fluoranthene	24.158	252	617667	38.742	ng	99
89) Benzo(k)fluoranthene	24.229	252	602852	37.628	ng	100
90) Benzo(a)pyrene	25.075	252	527047	38.233	ng	98
91) Dibenzo(a,h)anthracene	29.176	278	638714	38.417	ng	100
92) Benzo(g,h,i)perylene	30.351	276	626551	37.892	ng	99

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

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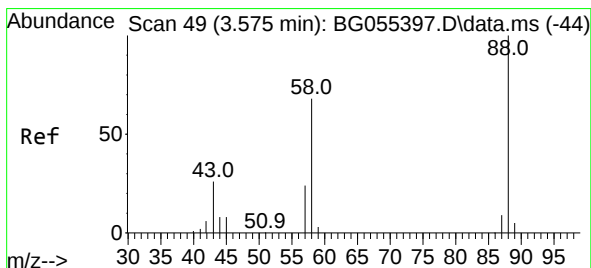
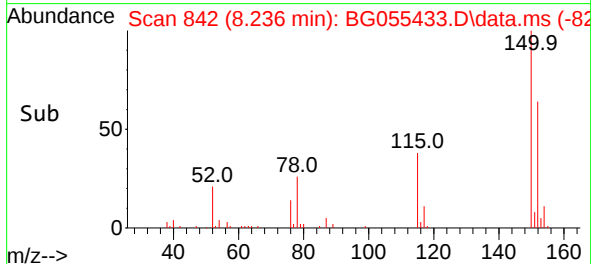
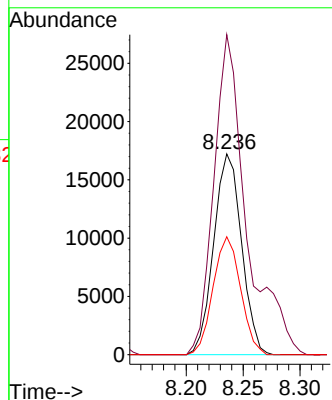
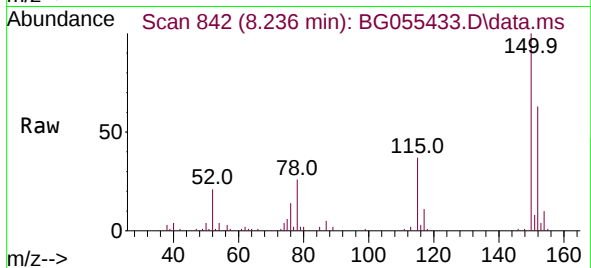




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

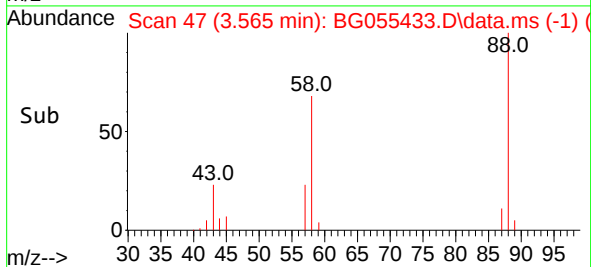
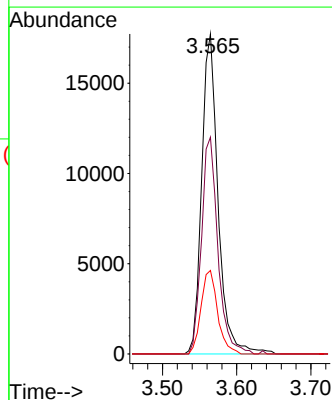
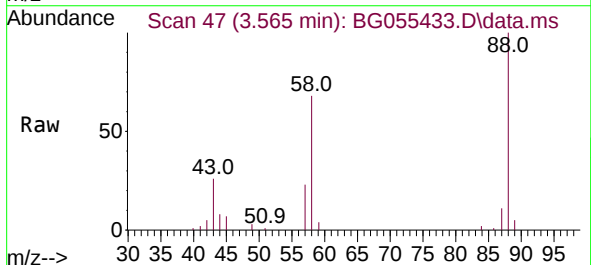
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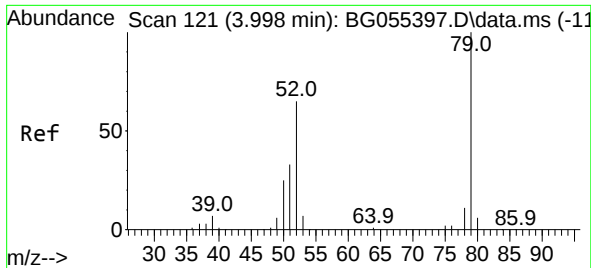
Tgt Ion:152 Resp: 29312
Ion Ratio Lower Upper
152 100
150 159.4 132.8 199.2
115 58.7 45.1 67.7



#2
1,4-Dioxane
Concen: 36.846 ng
RT: 3.565 min Scan# 47
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 88 Resp: 27278
Ion Ratio Lower Upper
88 100
58 67.6 55.7 83.5
43 26.4 20.7 31.1

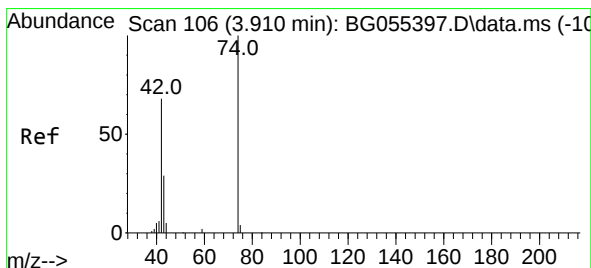
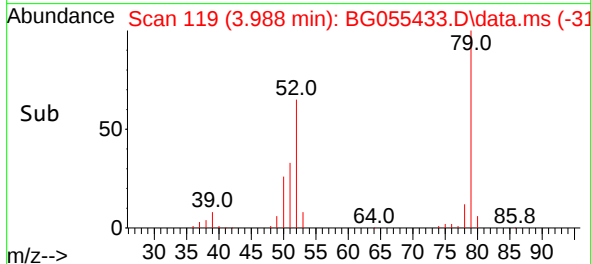
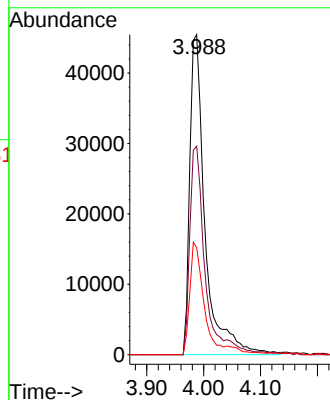
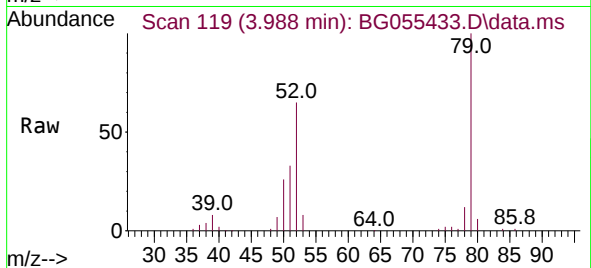




#3
Pyridine
Concen: 38.828 ng
RT: 3.988 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

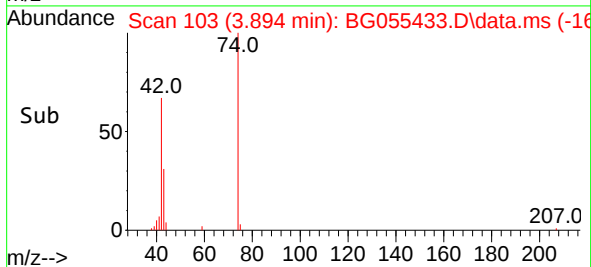
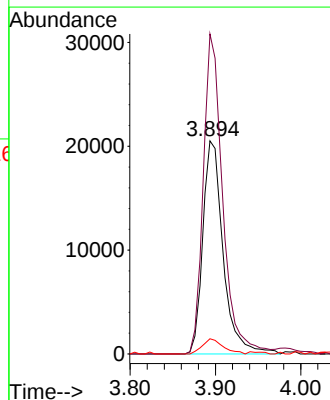
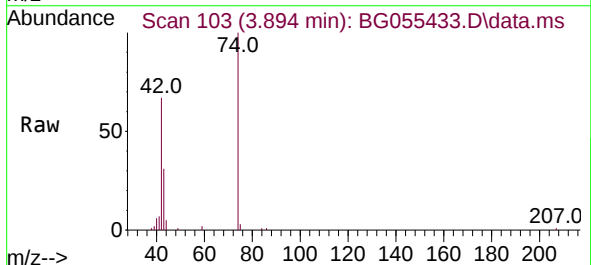
Instrument :
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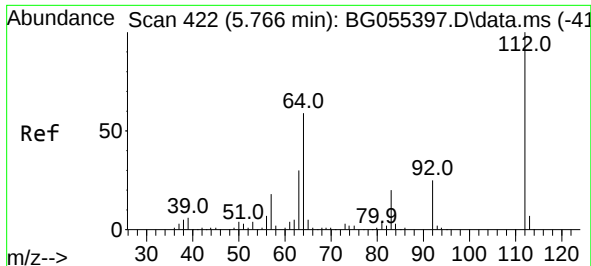
Tgt Ion: 79 Resp: 85308
Ion Ratio Lower Upper
79 100
52 65.1 51.8 77.6
51 33.4 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.146 ng
RT: 3.894 min Scan# 103
Delta R.T. -0.016 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 42 Resp: 33977
Ion Ratio Lower Upper
42 100
74 150.1 118.1 177.1
44 7.1 5.4 8.0

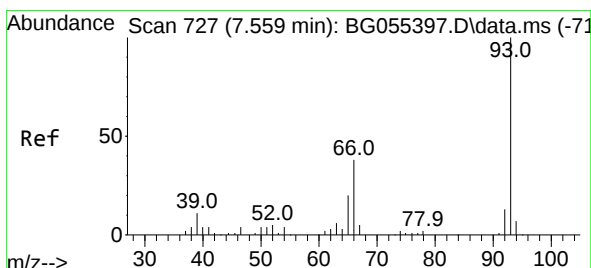
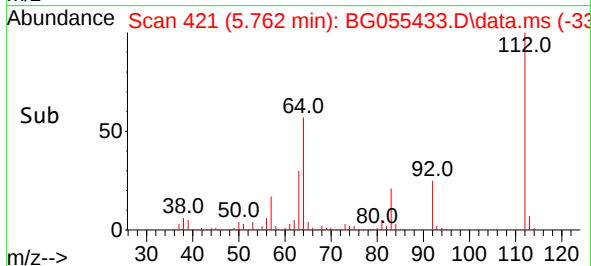
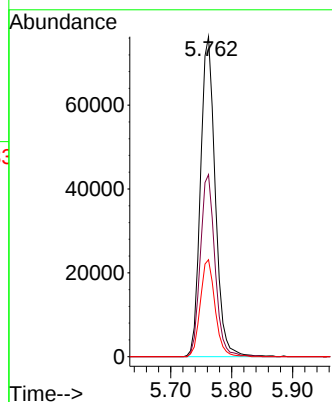
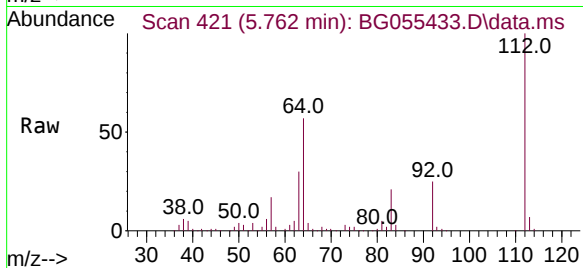




#5
2-Fluorophenol
Concen: 78.740 ng
RT: 5.762 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

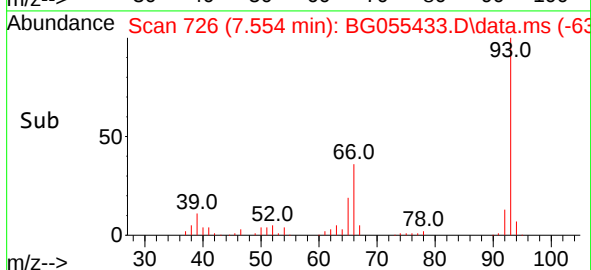
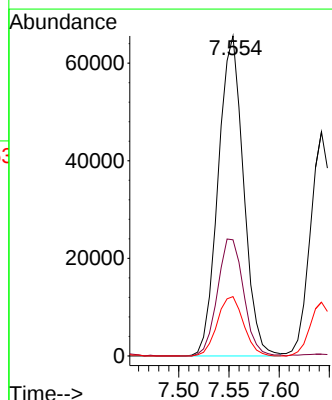
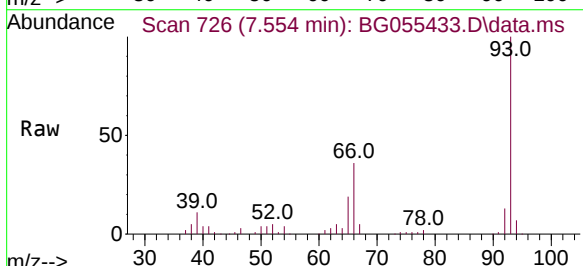
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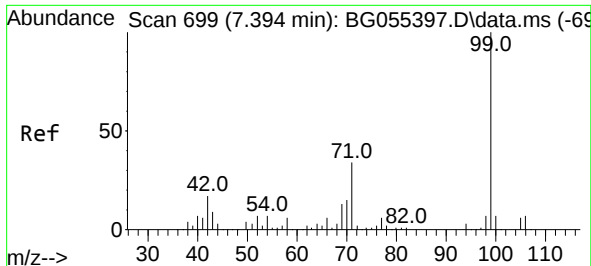
Tgt Ion:112 Resp: 128520
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 30.3 24.3 36.5



#6
Aniline
Concen: 39.158 ng
RT: 7.554 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 93 Resp: 114956
Ion Ratio Lower Upper
93 100
66 36.3 30.6 45.8
65 18.6 16.4 24.6

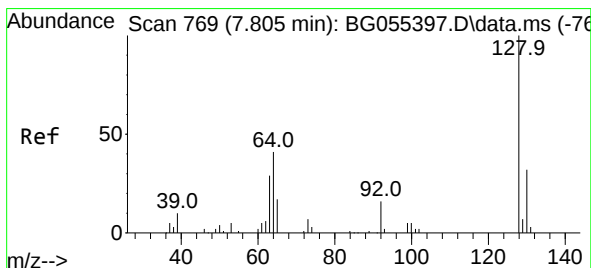
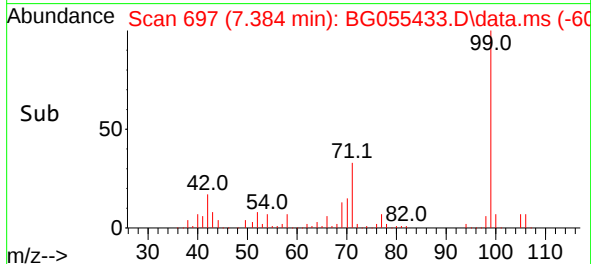
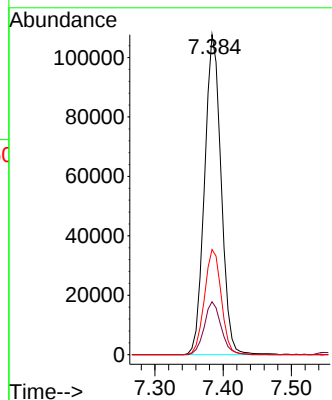
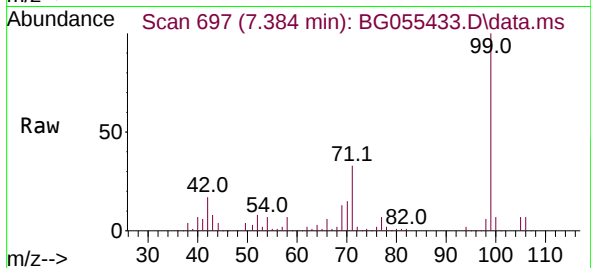




#7
Phenol-d6
Concen: 80.421 ng
RT: 7.384 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

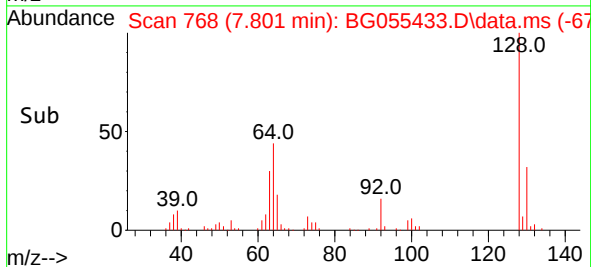
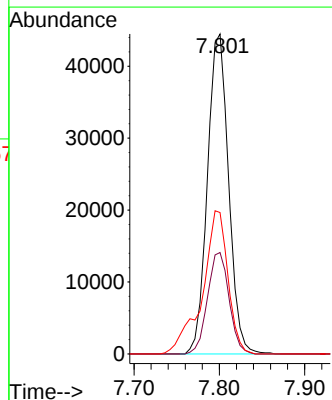
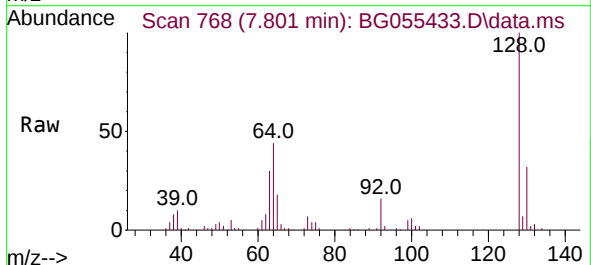
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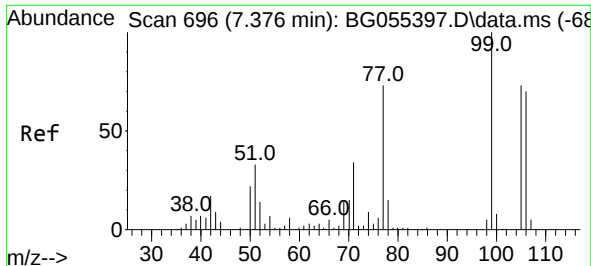
Tgt Ion: 99 Resp: 182031
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 32.8 27.4 41.0



#8
2-Chlorophenol
Concen: 38.661 ng
RT: 7.801 min Scan# 768
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:128 Resp: 76671
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 44.2 25.3 65.3

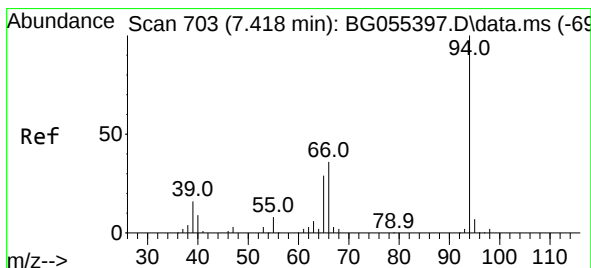
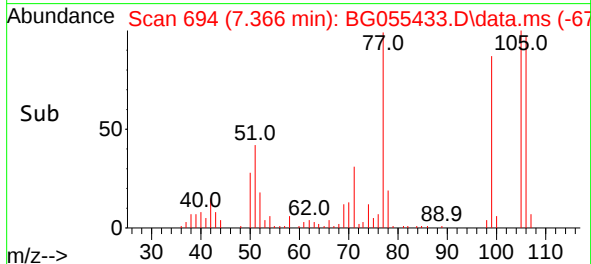
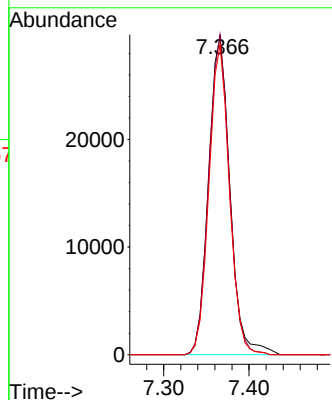
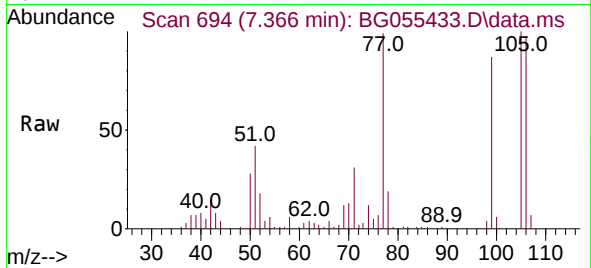




#9
Benzaldehyde
Concen: 38.668 ng
RT: 7.366 min Scan# 694
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

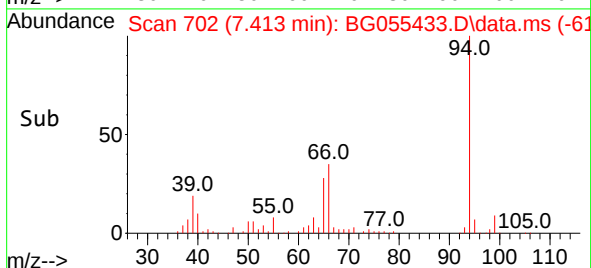
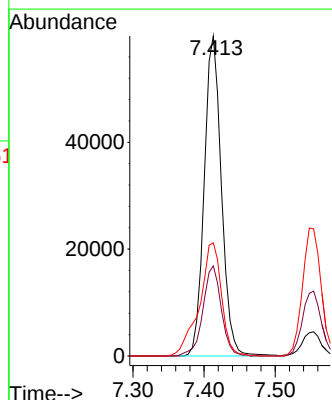
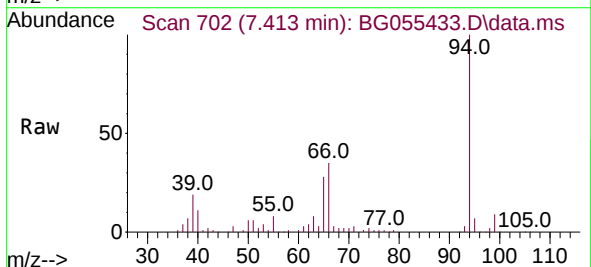
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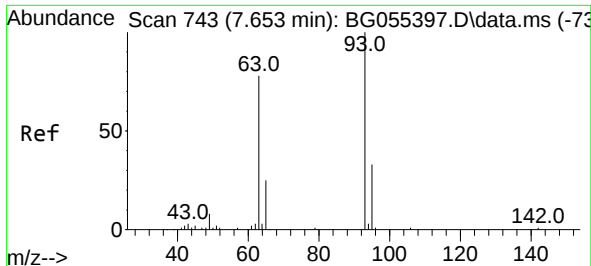
Tgt Ion: 77 Resp: 51456
Ion Ratio Lower Upper
77 100
105 100.9 79.7 119.7
106 97.7 75.4 115.4



#10
Phenol
Concen: 39.362 ng
RT: 7.413 min Scan# 702
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 94 Resp: 100842
Ion Ratio Lower Upper
94 100
65 28.1 9.0 49.0
66 35.4 17.6 57.6

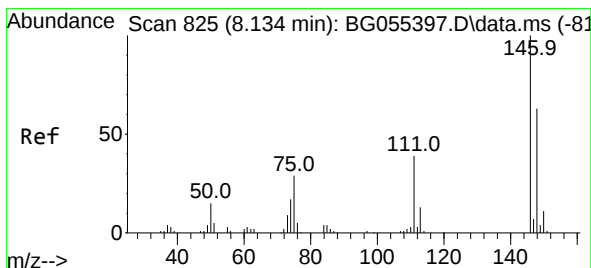
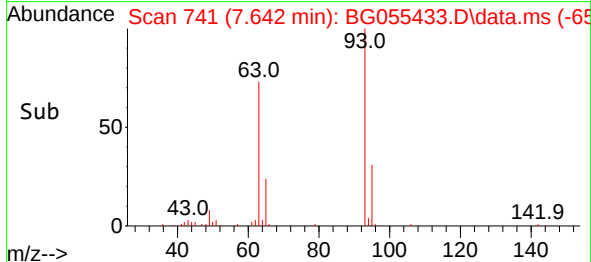
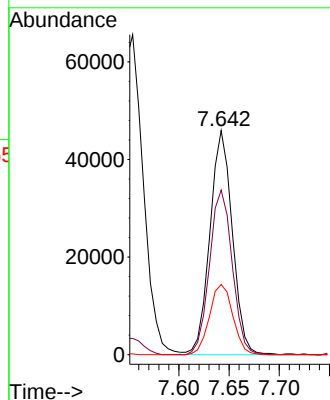
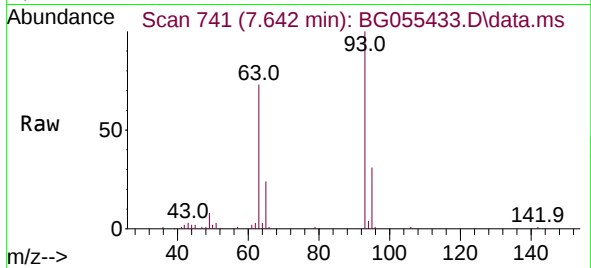




#11
bis(2-Chloroethyl)ether
Concen: 37.289 ng
RT: 7.642 min Scan# 743
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

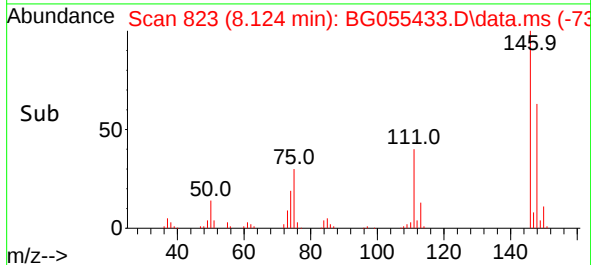
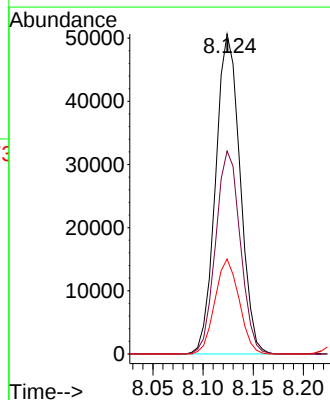
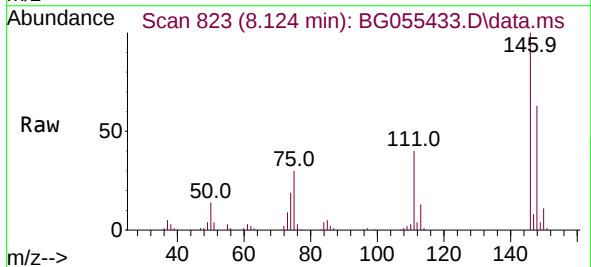
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

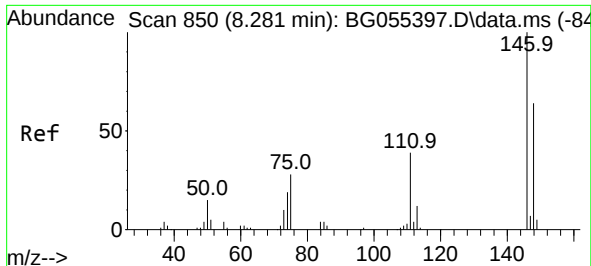
Tgt Ion: 93 Resp: 71473
Ion Ratio Lower Upper
93 100
63 73.4 57.4 97.4
95 31.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.134 ng
RT: 8.124 min Scan# 823
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 146 Resp: 85718
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 29.7 22.8 34.2

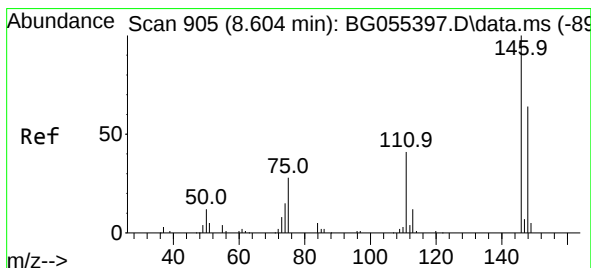
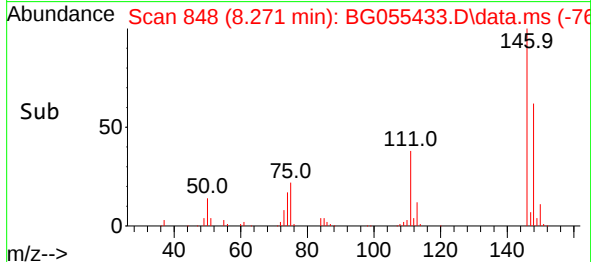
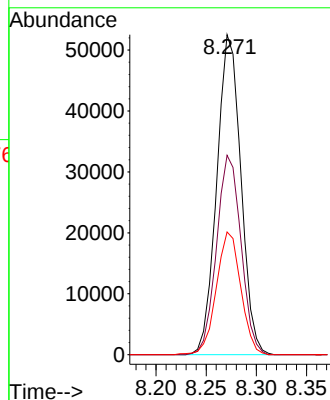
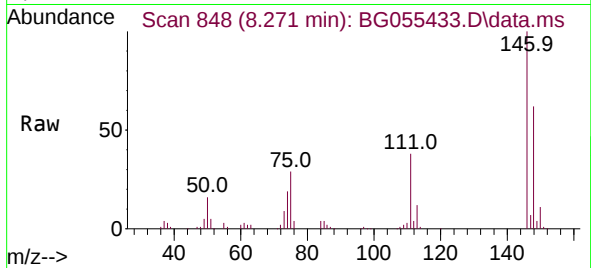




#13
1,4-Dichlorobenzene
Concen: 38.318 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

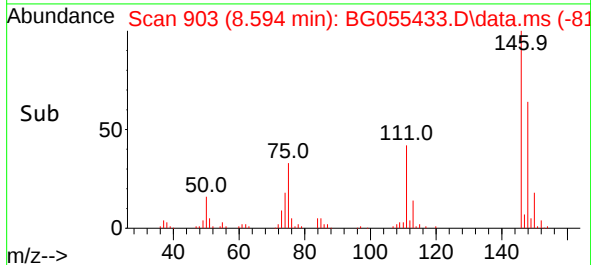
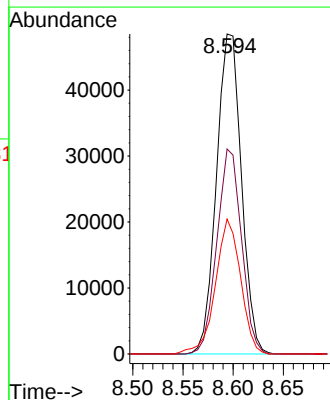
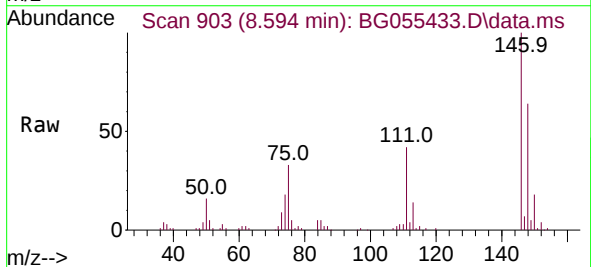
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

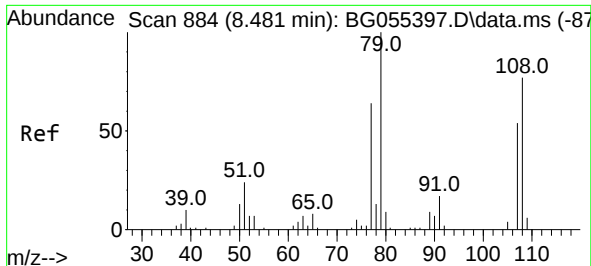
Tgt Ion:146 Resp: 87725
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 38.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.349 ng
RT: 8.594 min Scan# 903
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:146 Resp: 84037
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 42.2 33.2 49.8

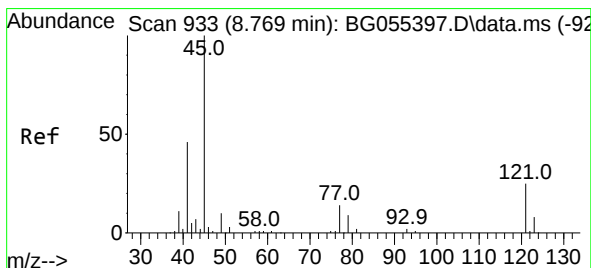
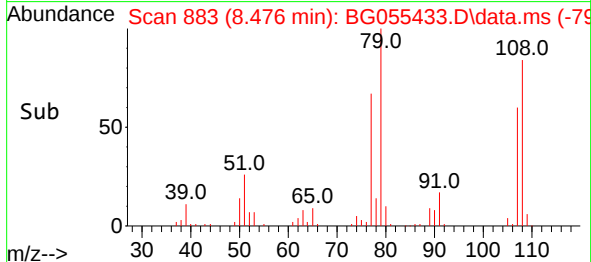
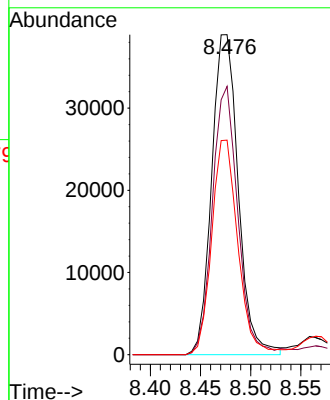
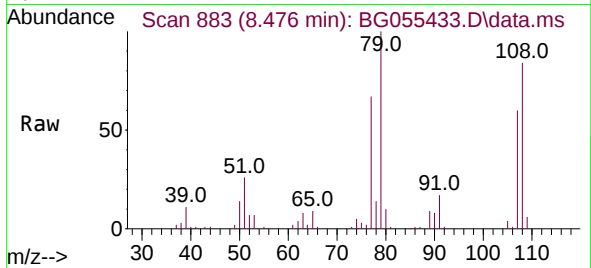




#15
Benzyl Alcohol
Concen: 39.639 ng
RT: 8.476 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

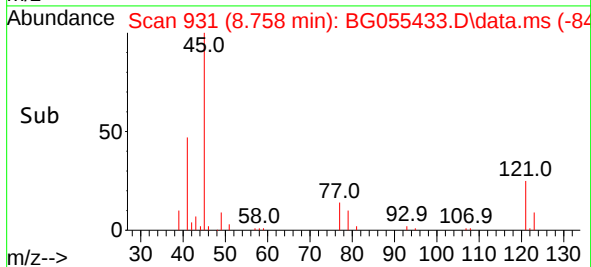
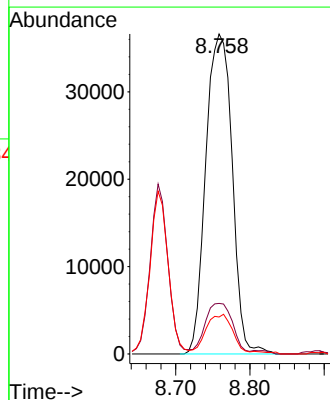
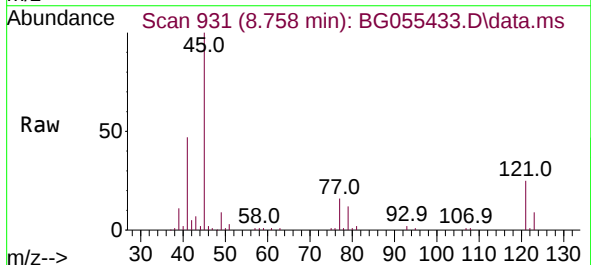
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

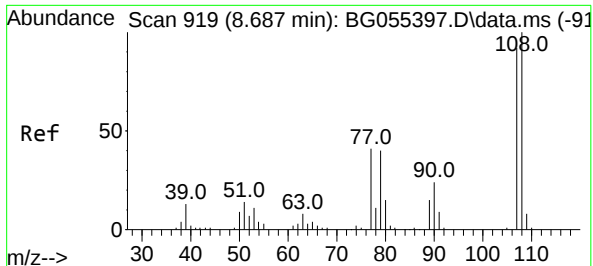
Tgt Ion: 79 Resp: 71559
Ion Ratio Lower Upper
79 100
108 83.8 61.6 92.4
77 67.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.482 ng
RT: 8.758 min Scan# 931
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 45 Resp: 90484
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.6
79 11.6 0.0 31.3

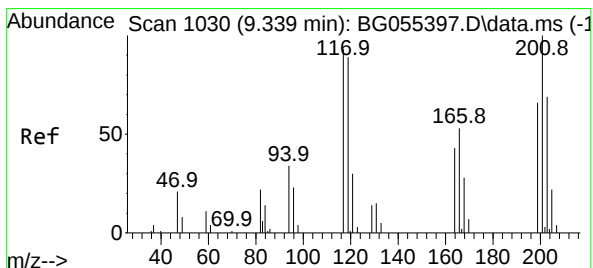
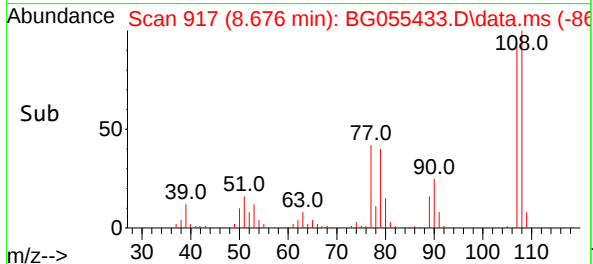
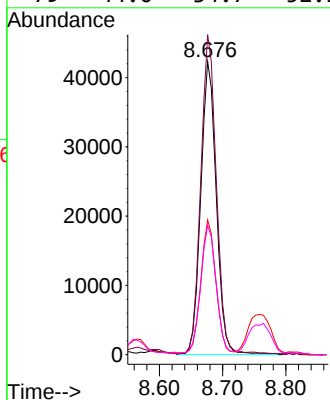
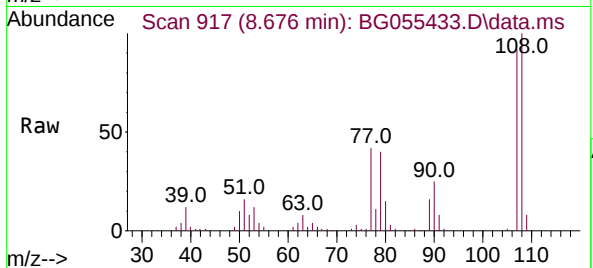




#17
2-Methylphenol
Concen: 39.284 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

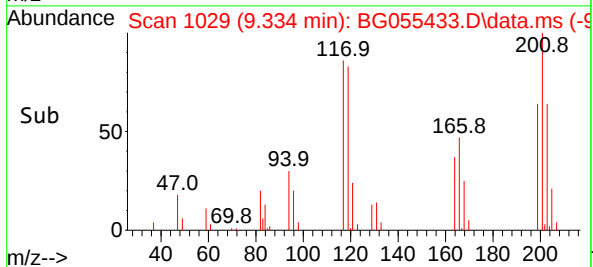
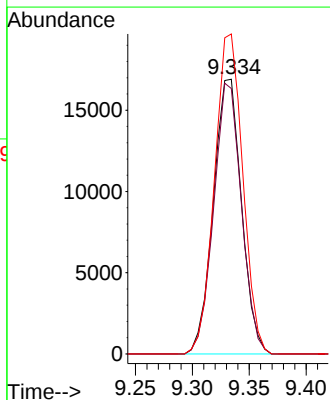
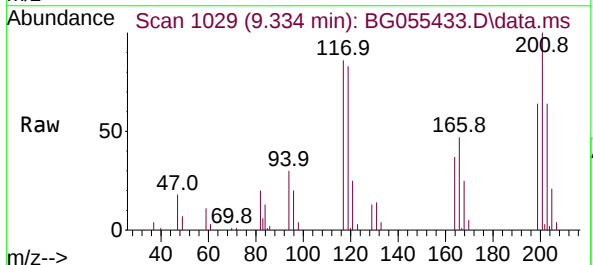
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

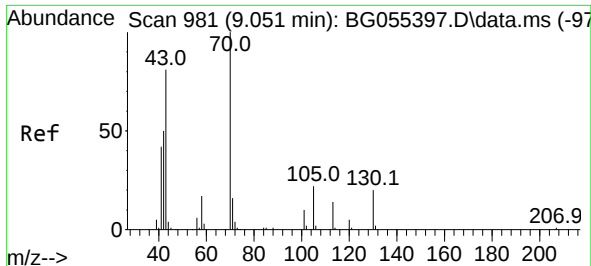
Tgt Ion:	107	Resp:	72413
Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.9	130.3
77	46.0	36.1	54.1
79	44.0	34.7	52.1



#18
Hexachloroethane
Concen: 37.351 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:	117	Resp:	29171
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7
201	116.5	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 37.328 ng

RT: 9.040 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG055433.D

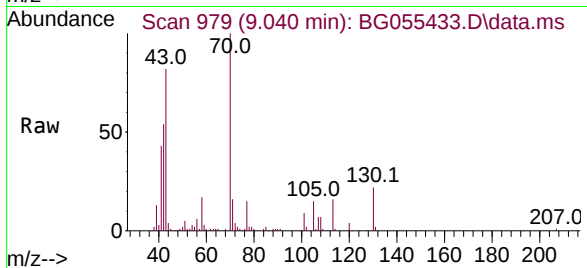
Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 66021

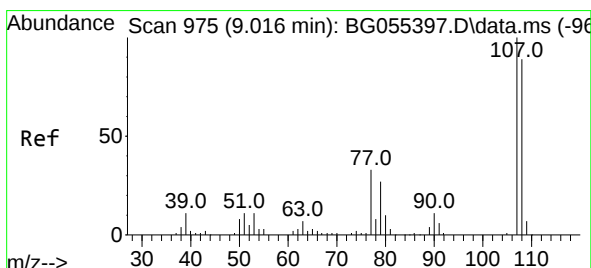
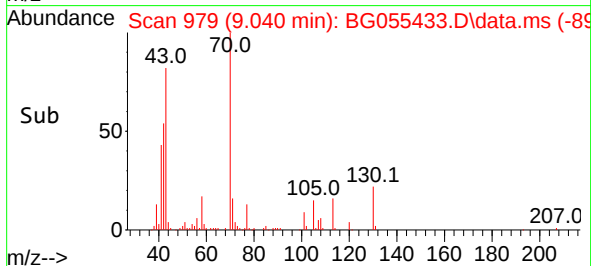
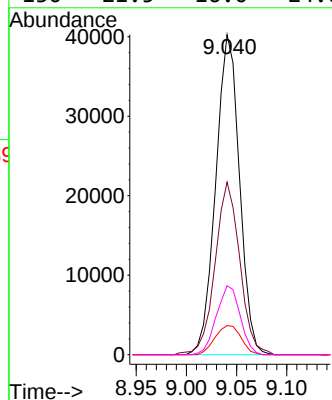
Ion Ratio Lower Upper

70 100

42 53.9 40.6 61.0

101 9.1 7.8 11.6

130 21.5 16.0 24.0



#20

3+4-Methylphenols

Concen: 39.106 ng

RT: 9.005 min Scan# 973

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Tgt Ion: 107 Resp: 102423

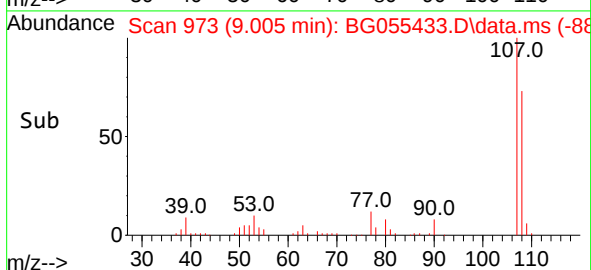
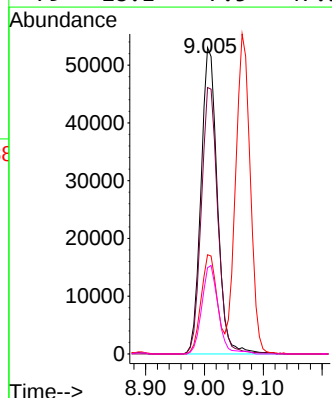
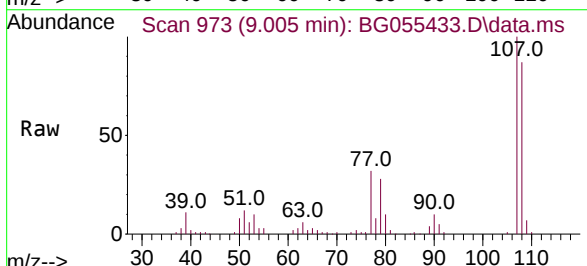
Ion Ratio Lower Upper

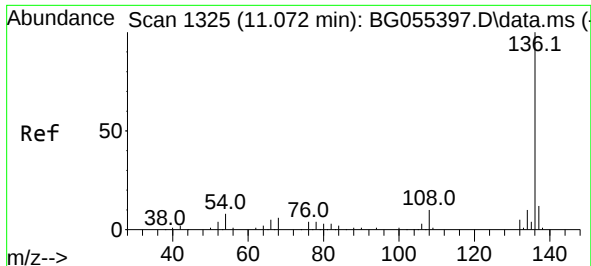
107 100

108 87.0 69.1 109.1

77 32.4 12.8 52.8

79 28.1 7.5 47.5

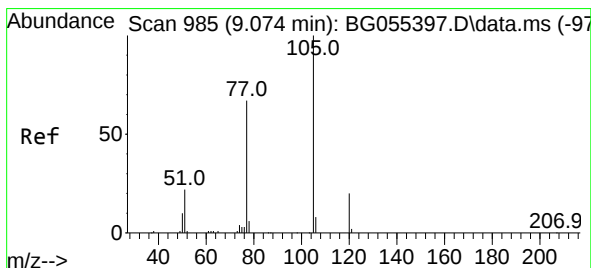
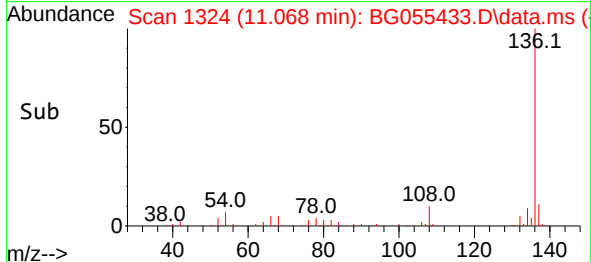
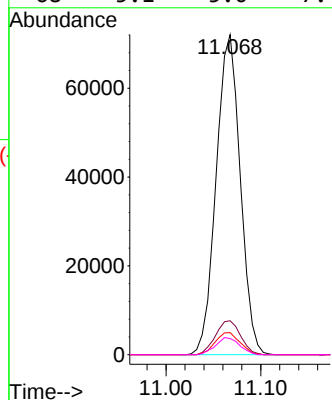
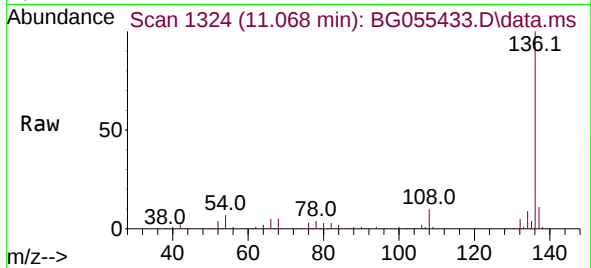




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

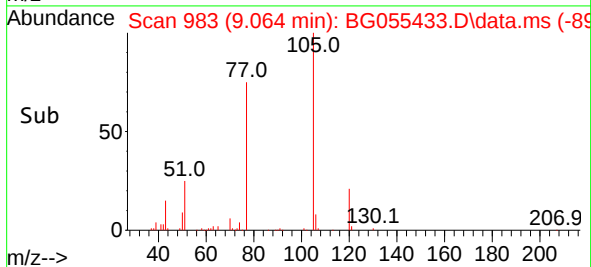
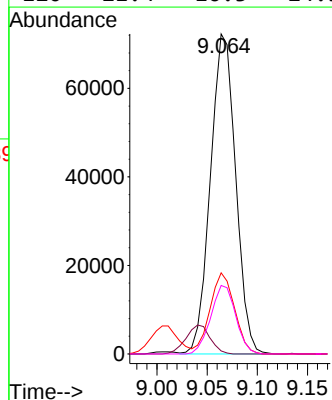
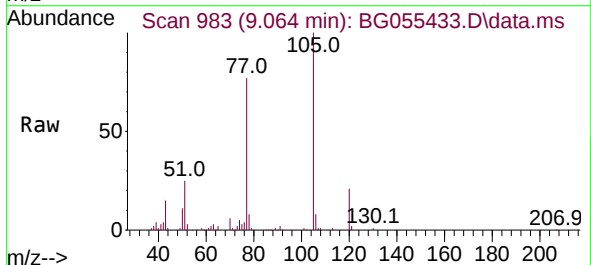
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

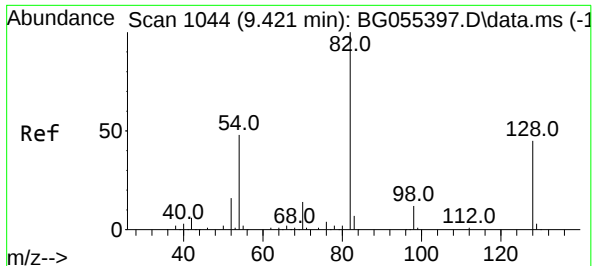
Tgt Ion:	136	Resp:	127304
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.4	14.2
54	6.9	6.1	9.1
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 37.879 ng
RT: 9.064 min Scan# 983
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:	105	Resp:	126392
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.5	0.7#
51	25.3	19.6	29.4
120	21.4	16.3	24.5

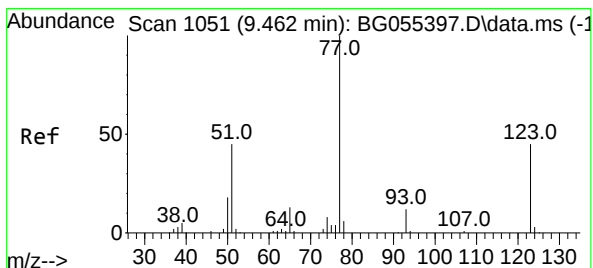
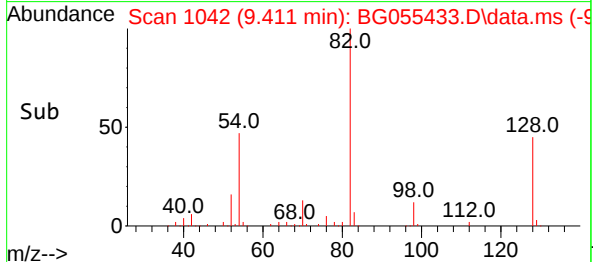
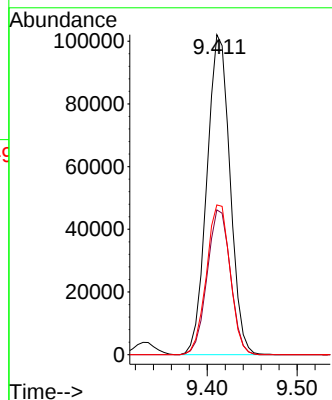
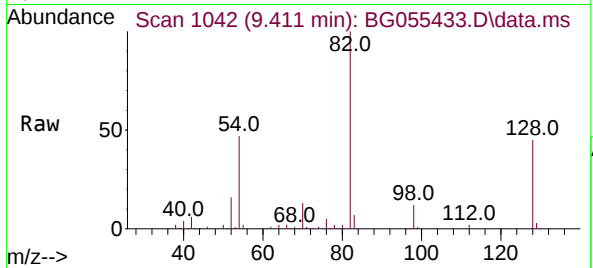




#23
Nitrobenzene-d5
Concen: 76.453 ng
RT: 9.411 min Scan# 1042
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

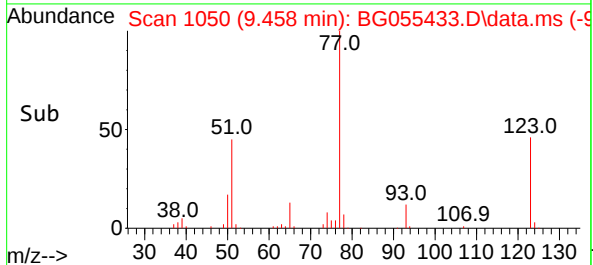
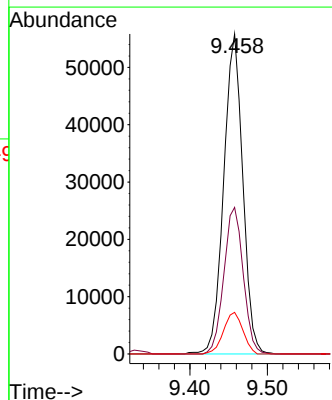
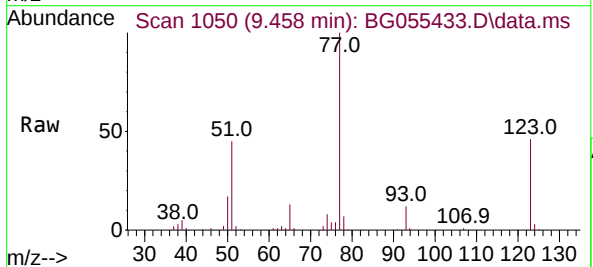
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

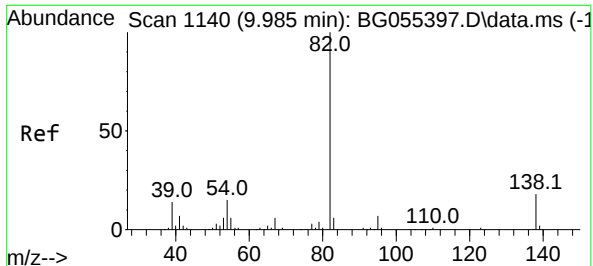
Tgt Ion: 82 Resp: 182620
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 46.8 38.1 57.1



#24
Nitrobenzene
Concen: 38.337 ng
RT: 9.458 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 77 Resp: 95473
Ion Ratio Lower Upper
77 100
123 45.8 35.8 53.8
65 13.0 10.2 15.4

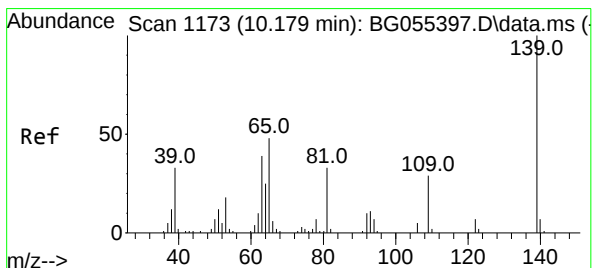
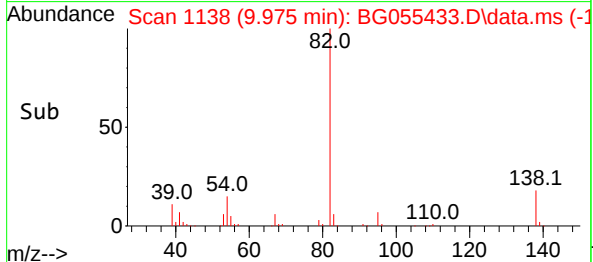
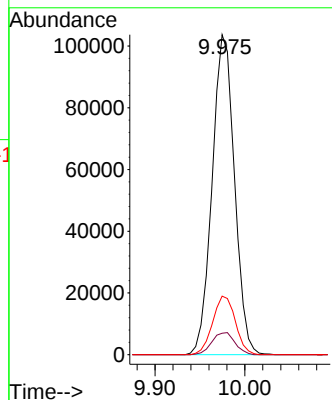
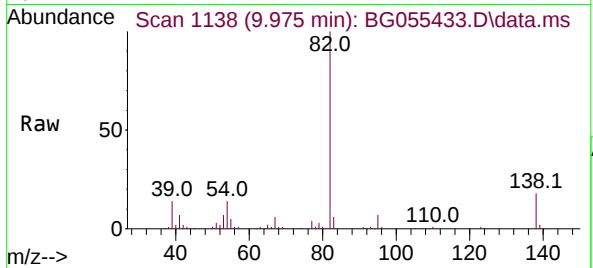




#25
Isophorone
Concen: 37.886 ng
RT: 9.975 min Scan# 1138
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

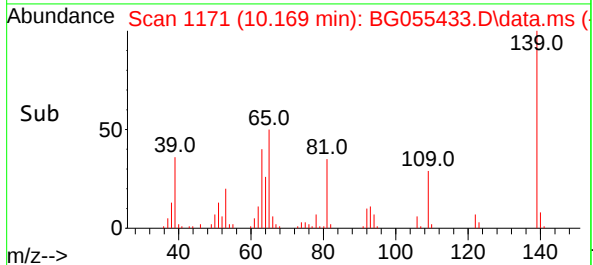
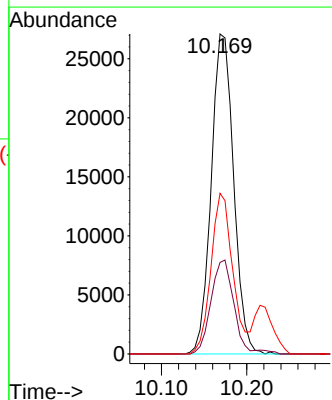
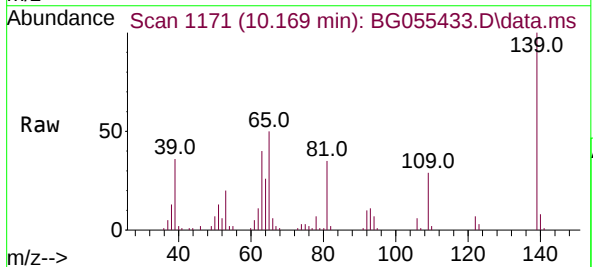
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

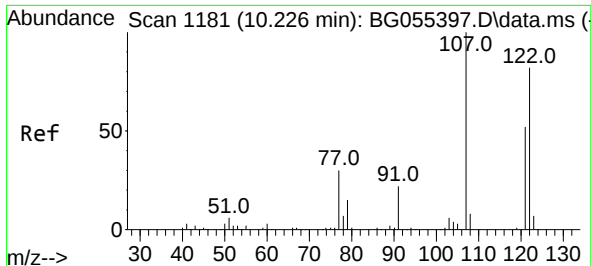
Tgt Ion: 82 Resp: 179224
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 38.542 ng
RT: 10.169 min Scan# 1171
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:139 Resp: 49424
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 50.2 38.7 58.1

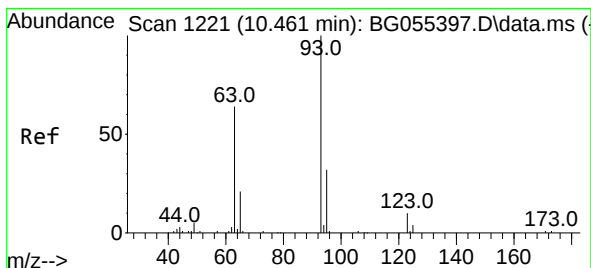
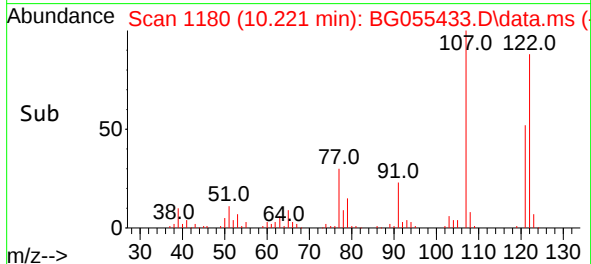
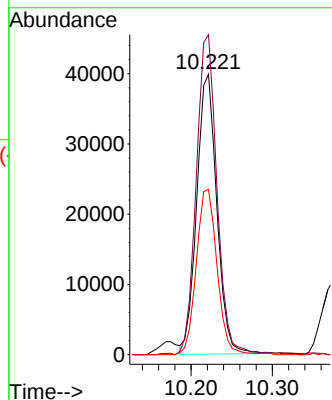
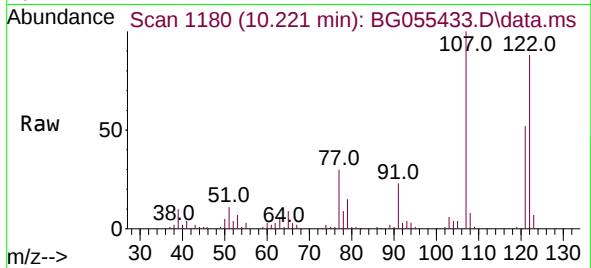




#27
2,4-Dimethylphenol
Concen: 38.098 ng
RT: 10.221 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

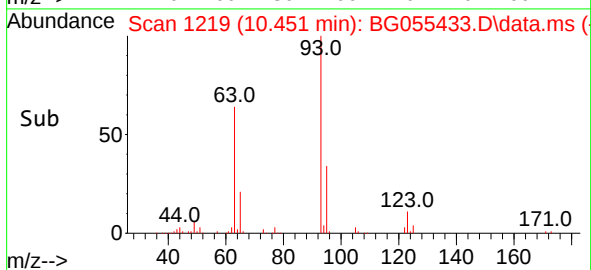
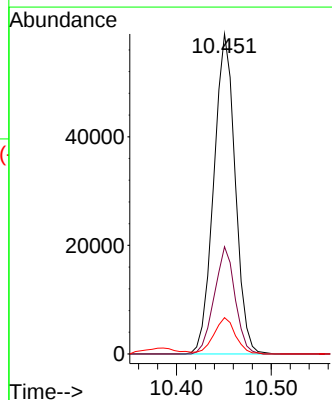
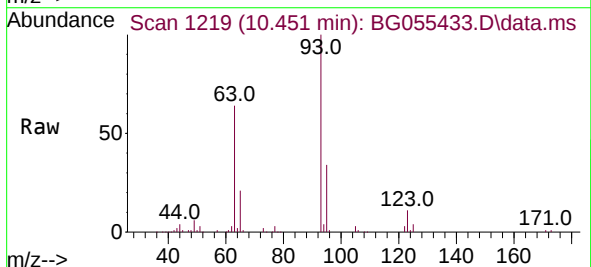
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

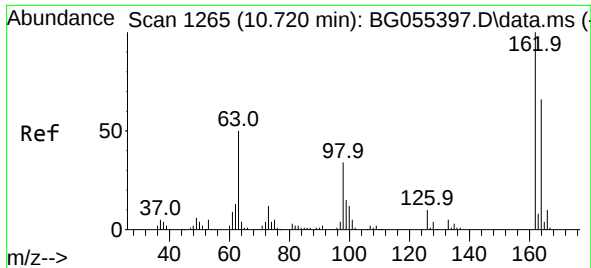
Tgt Ion:122 Resp: 68501
Ion Ratio Lower Upper
122 100
107 114.1 95.4 143.2
121 58.9 49.5 74.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.650 ng
RT: 10.451 min Scan# 1219
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion: 93 Resp: 92348
Ion Ratio Lower Upper
93 100
95 33.5 25.7 38.5
123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.024 ng

RT: 10.709 min Scan# 11

Delta R.T. -0.011 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

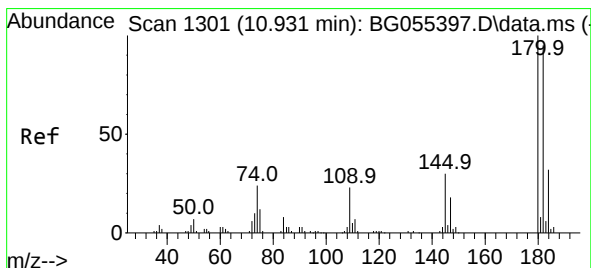
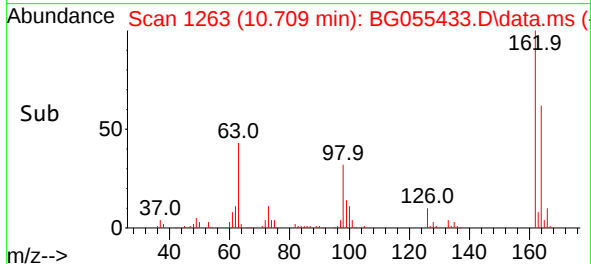
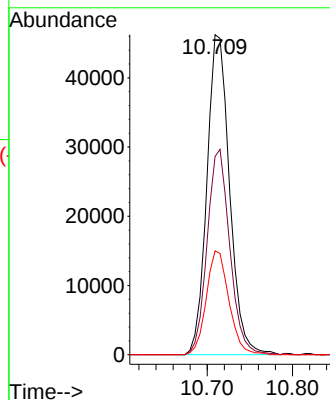
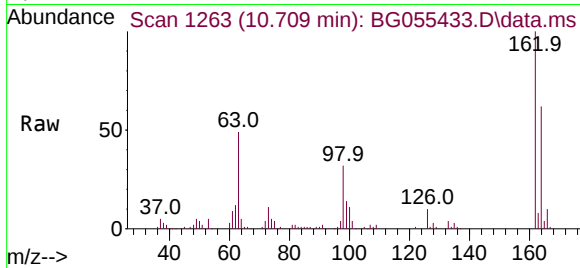
Tgt Ion:162 Resp: 85593

Ion Ratio Lower Upper

162 100

164 62.0 46.1 86.1

98 32.5 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 37.916 ng

RT: 10.927 min Scan# 1300

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

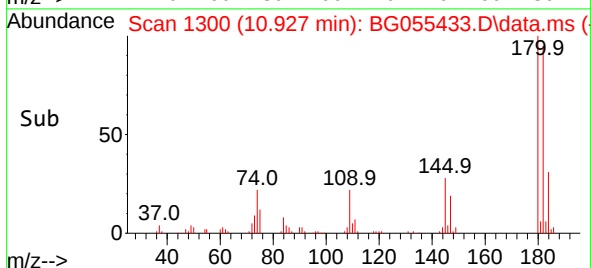
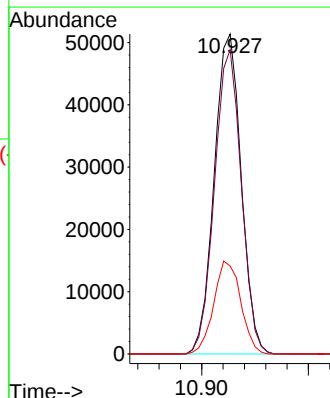
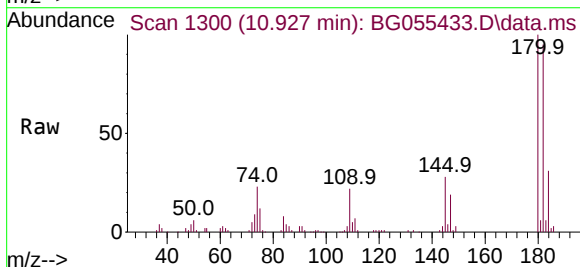
Tgt Ion:180 Resp: 90053

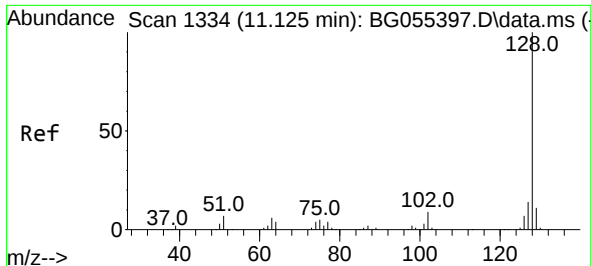
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 27.5 23.9 35.9

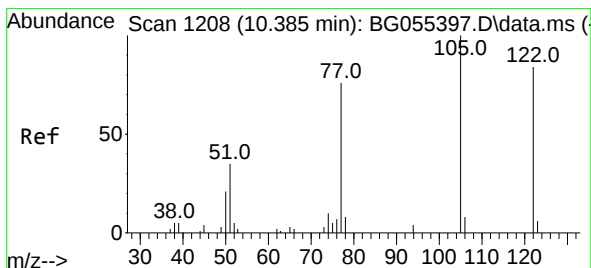
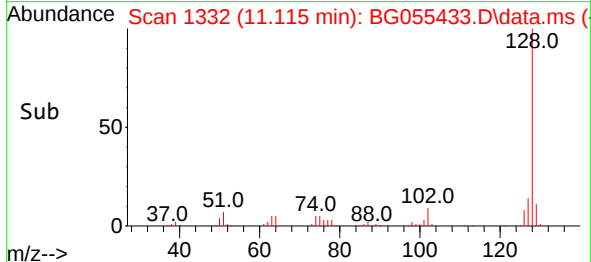
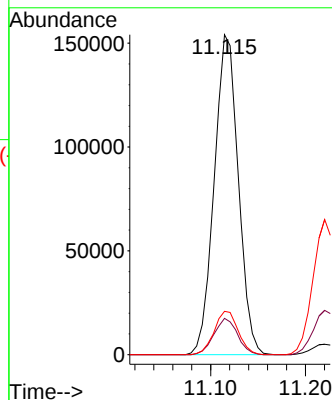
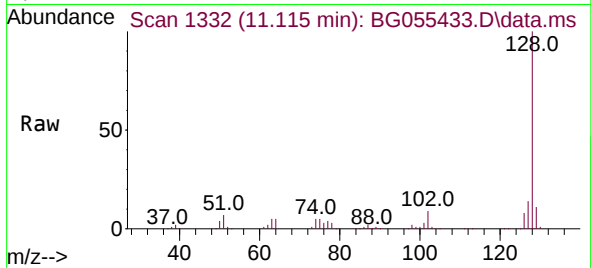




#31
Naphthalene
Concen: 37.949 ng
RT: 11.115 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

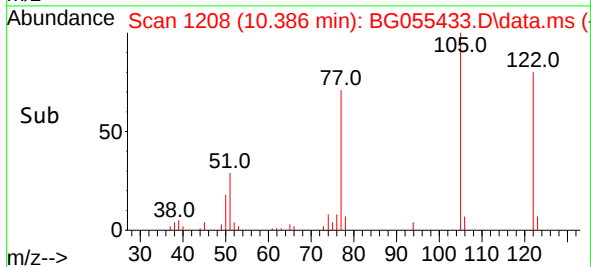
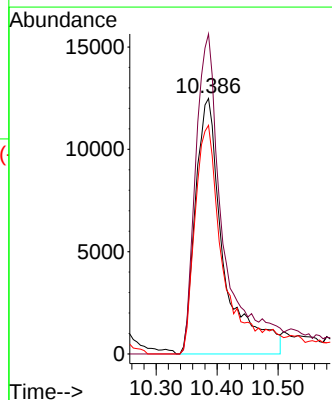
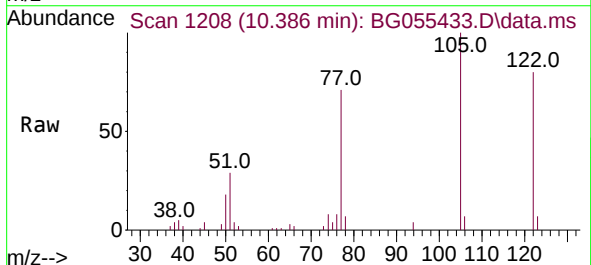
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

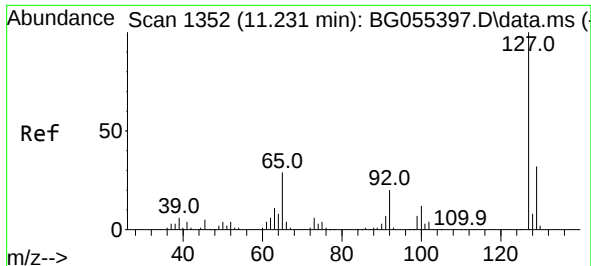
Tgt Ion:128 Resp: 272005
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 39.128 ng
RT: 10.386 min Scan# 1208
Delta R.T. 0.001 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:122 Resp: 40266
Ion Ratio Lower Upper
122 100
105 125.2 97.4 137.4
77 89.4 69.5 109.5

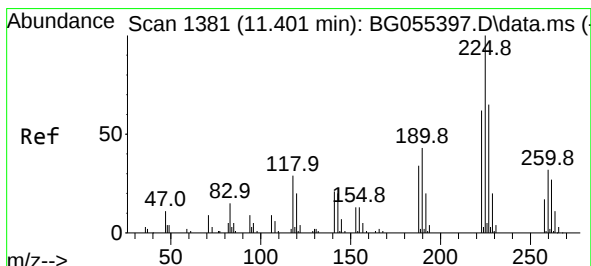
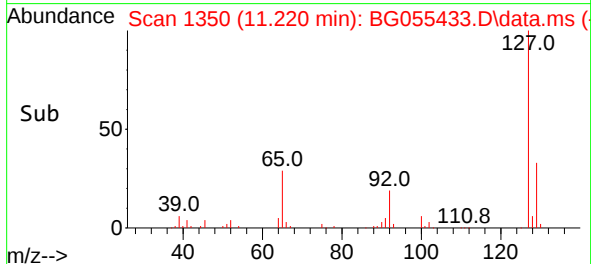
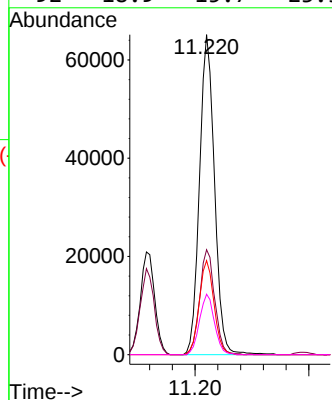
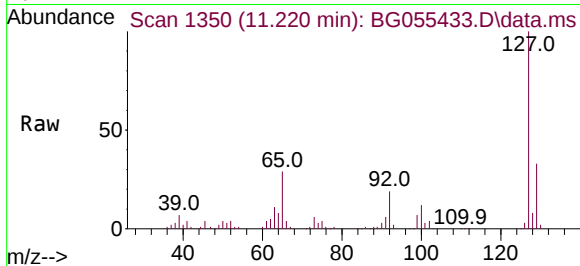




#33
4-Chloroaniline
Concen: 40.141 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

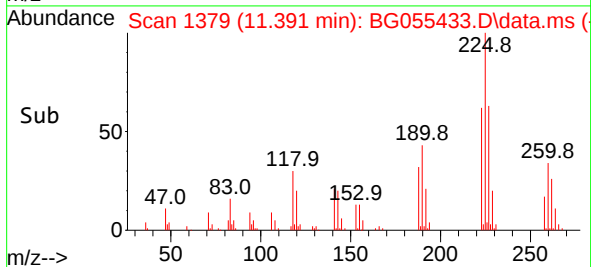
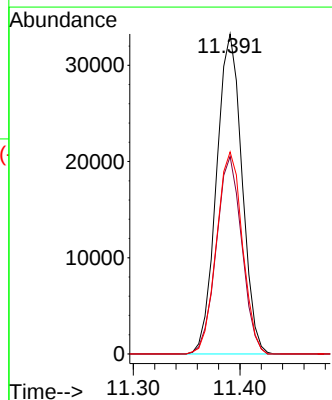
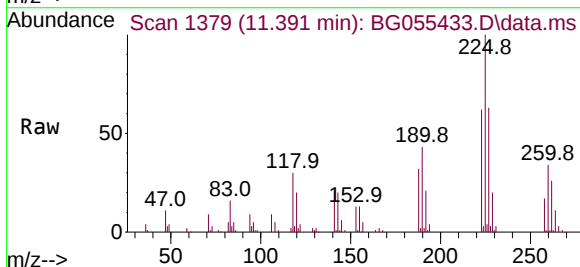
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

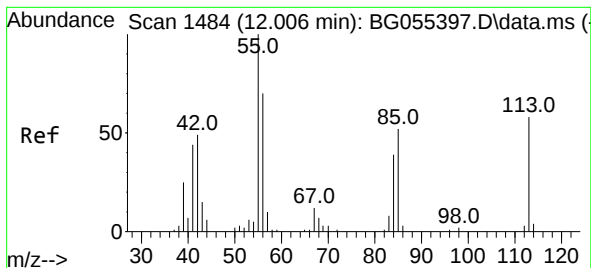
Tgt Ion:	127	Resp:	119549
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.3	37.9
65	29.4	23.0	34.4
92	18.9	15.7	23.5



#34
Hexachlorobutadiene
Concen: 37.355 ng
RT: 11.391 min Scan# 1379
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:	225	Resp:	55149
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.9	74.9
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 40.763 ng

RT: 12.002 min Scan# 1483

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

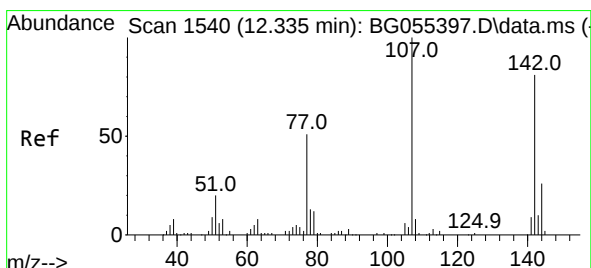
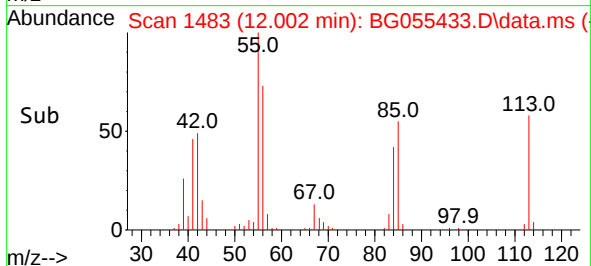
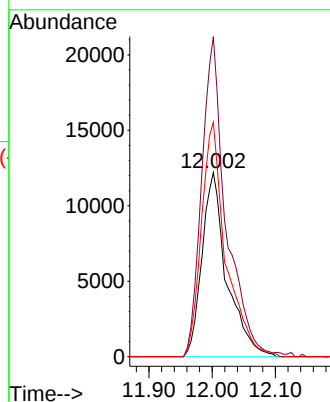
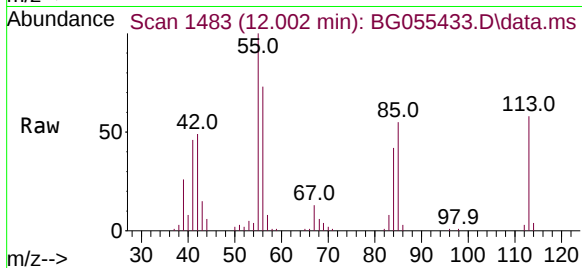
Tgt Ion:113 Resp: 33103

Ion Ratio Lower Upper

113 100

55 173.8 152.6 192.6

56 127.2 100.5 140.5



#36

4-Chloro-3-methylphenol

Concen: 40.387 ng

RT: 12.331 min Scan# 1539

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

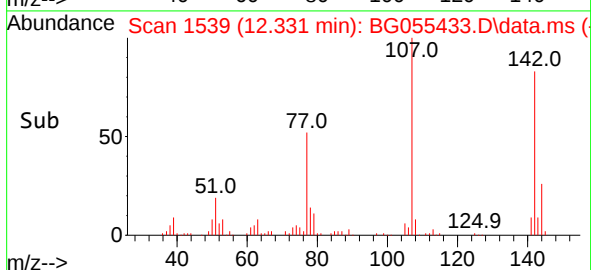
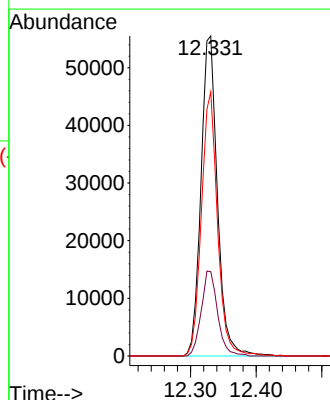
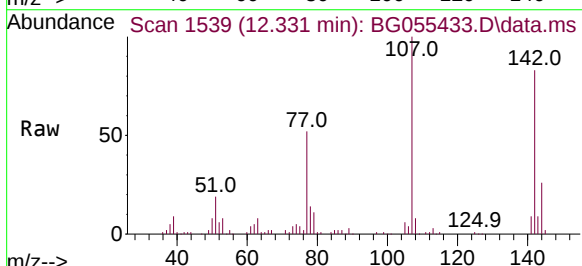
Tgt Ion:107 Resp: 96992

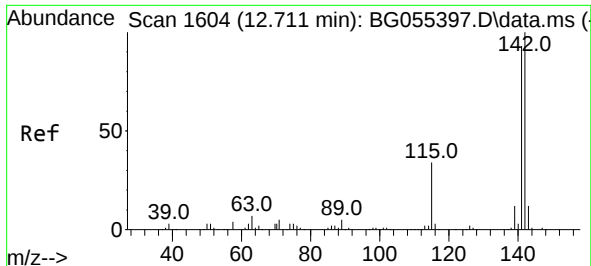
Ion Ratio Lower Upper

107 100

144 26.4 20.6 31.0

142 82.5 64.7 97.1

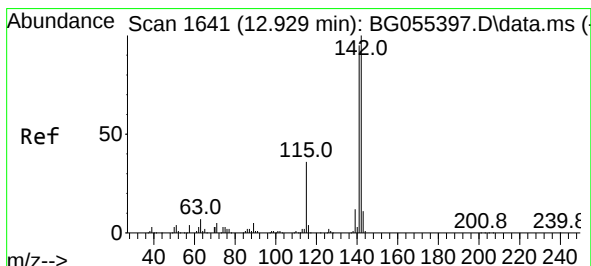
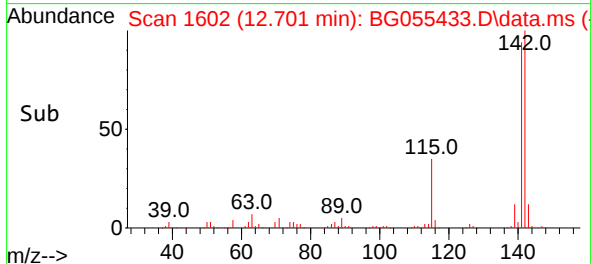
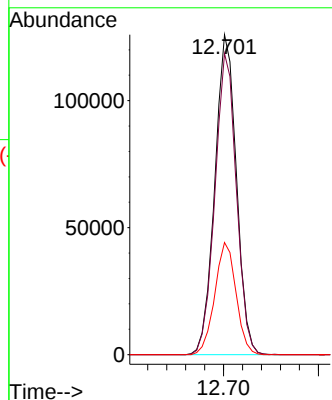
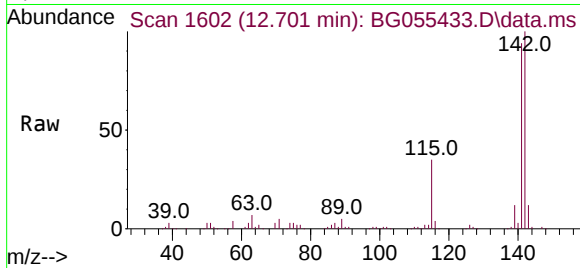




#37
2-Methylnaphthalene
Concen: 37.798 ng
RT: 12.701 min Scan# 1602
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

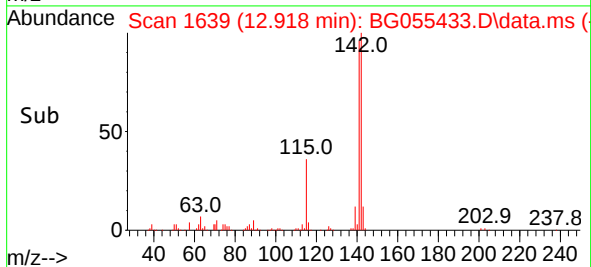
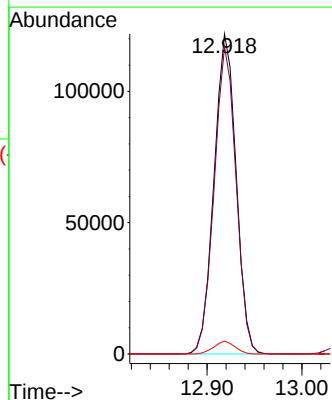
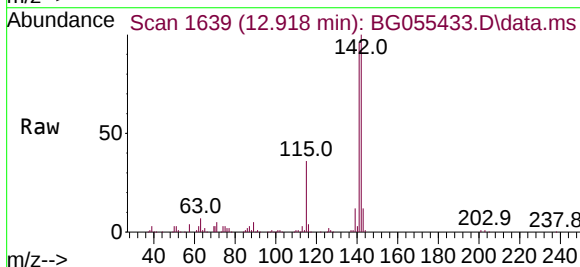
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

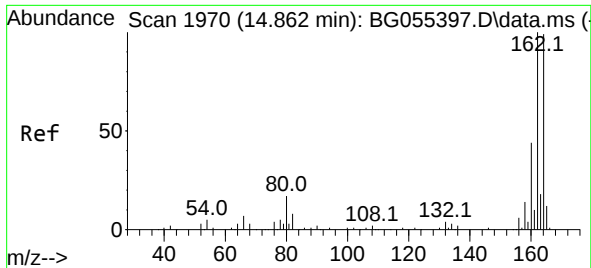
Tgt Ion:142 Resp: 199000
Ion Ratio Lower Upper
142 100
141 94.1 74.5 111.7
115 35.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 38.359 ng
RT: 12.918 min Scan# 1639
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:142 Resp: 196977
Ion Ratio Lower Upper
142 100
141 96.0 76.1 114.1
116 4.0 3.0 4.4

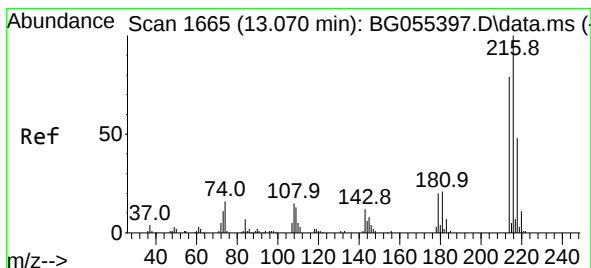
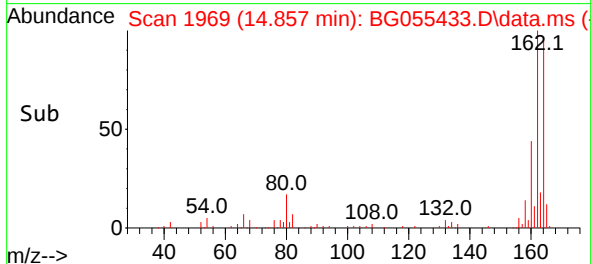
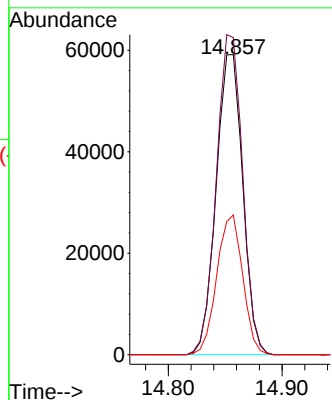
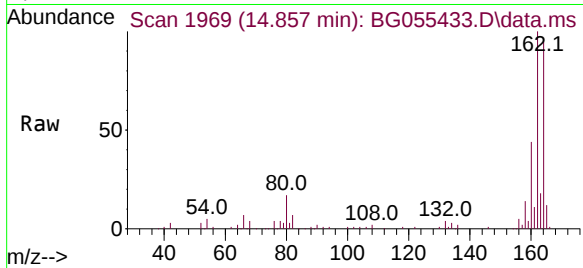




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

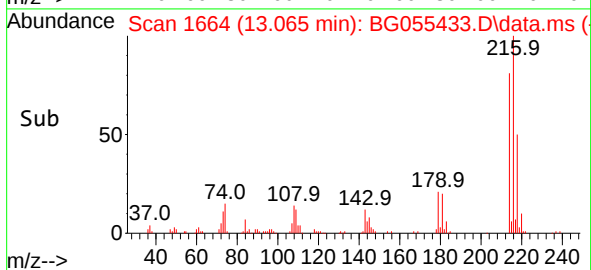
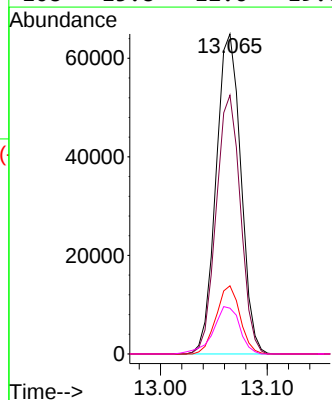
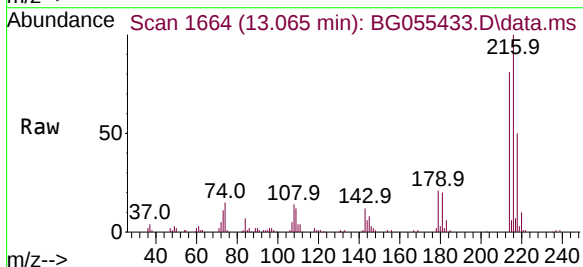
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

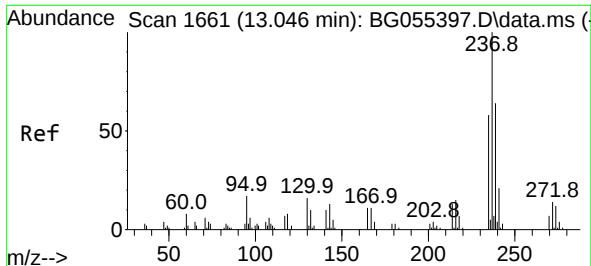
Tgt Ion:164 Resp: 96185
Ion Ratio Lower Upper
164 100
162 105.7 81.1 121.7
160 46.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.912 ng
RT: 13.065 min Scan# 1664
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:216 Resp: 104879
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 20.6 16.6 24.8
108 15.8 12.6 19.0

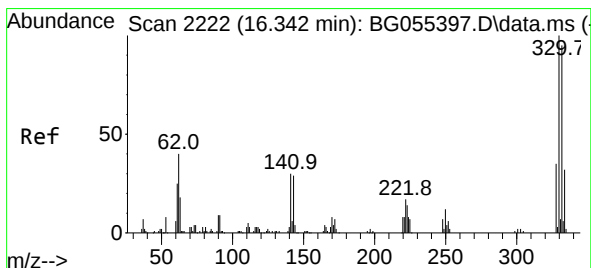
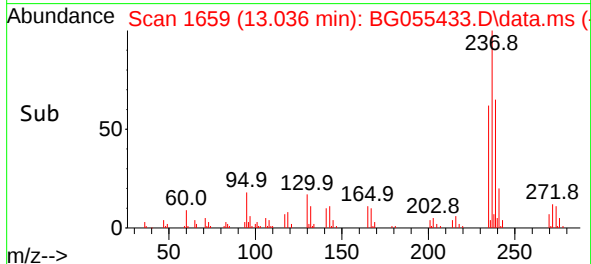
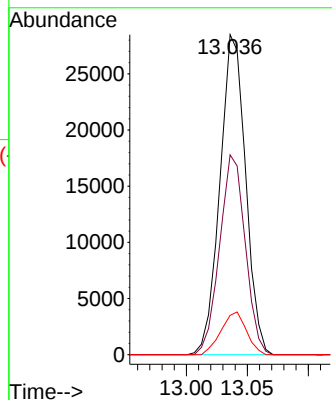
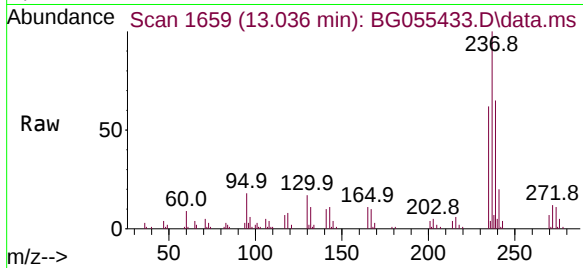




#41
Hexachlorocyclopentadiene
Concen: 34.773 ng
RT: 13.036 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

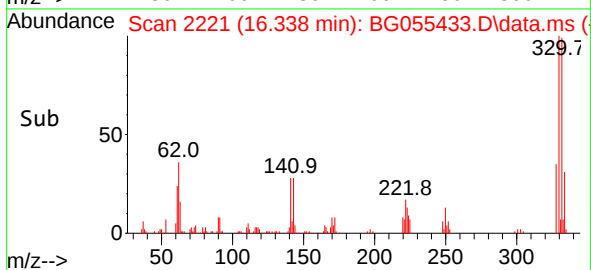
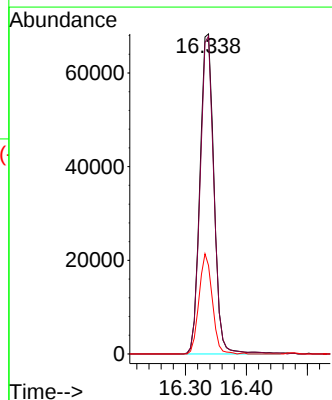
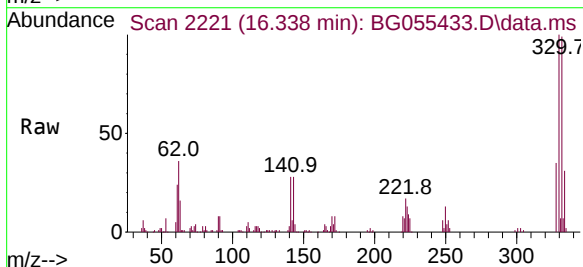
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

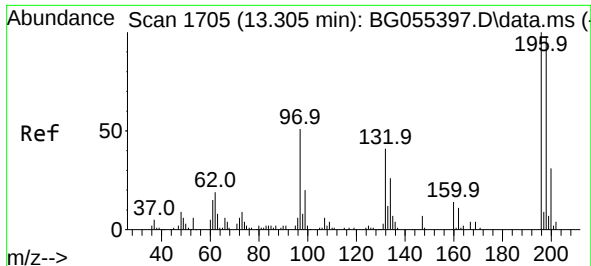
Tgt Ion:237 Resp: 41743
Ion Ratio Lower Upper
237 100
235 62.5 38.1 78.1
272 12.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 83.186 ng
RT: 16.338 min Scan# 2221
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:330 Resp: 109139
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.6
141 29.5 24.2 36.2

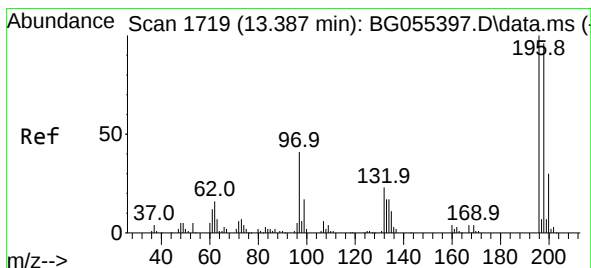
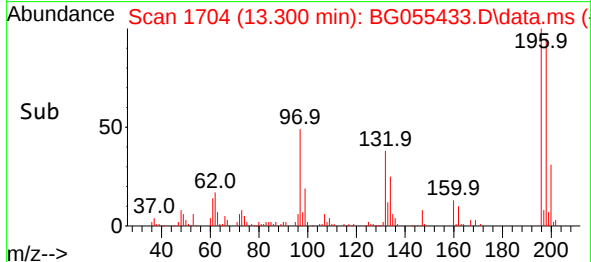
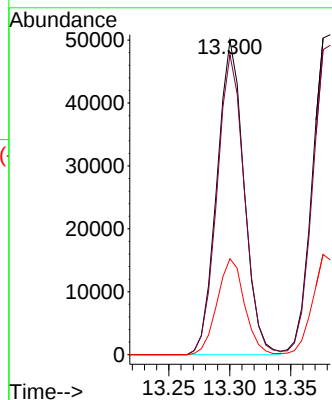
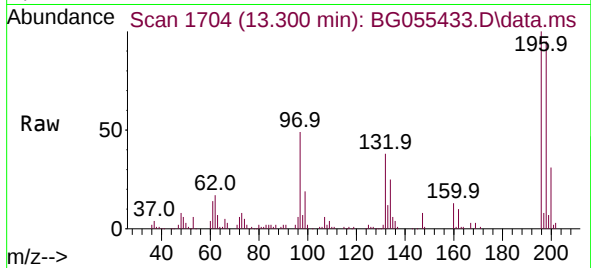




#43
2,4,6-Trichlorophenol
Concen: 39.044 ng
RT: 13.300 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

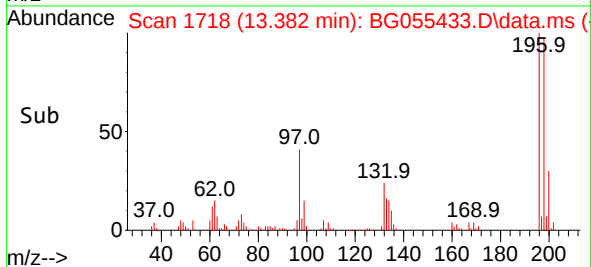
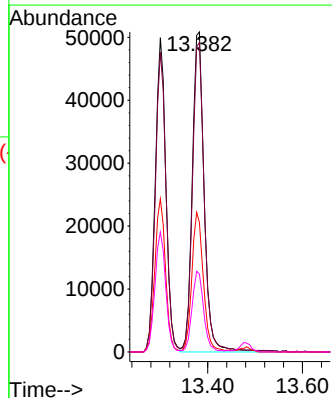
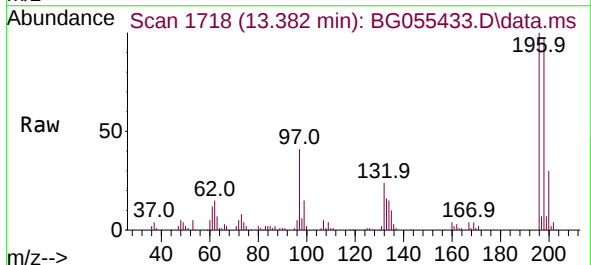
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

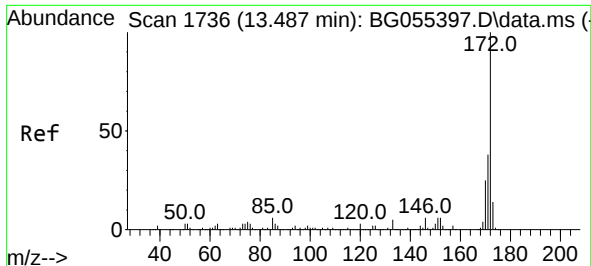
Tgt Ion:196 Resp: 77254
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.402 ng
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:196 Resp: 89044
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
97 40.5 33.1 49.7
132 24.4 18.9 28.3

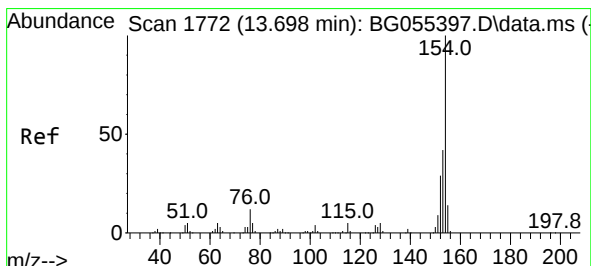
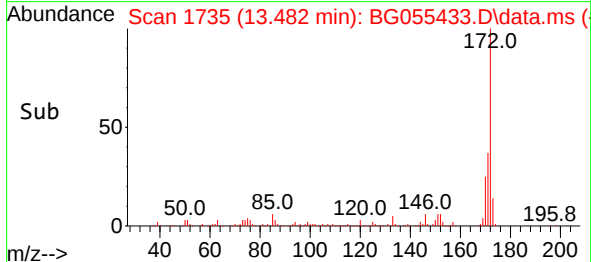
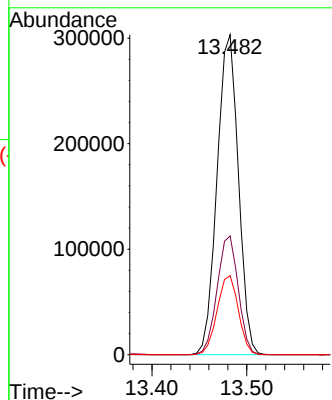
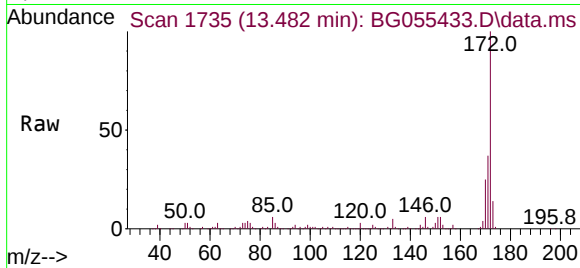




#45
2-Fluorobiphenyl
Concen: 73.057 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

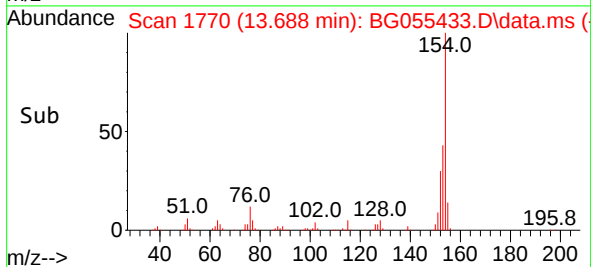
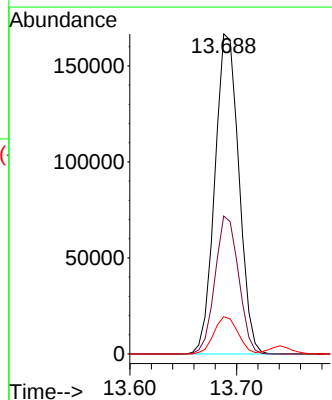
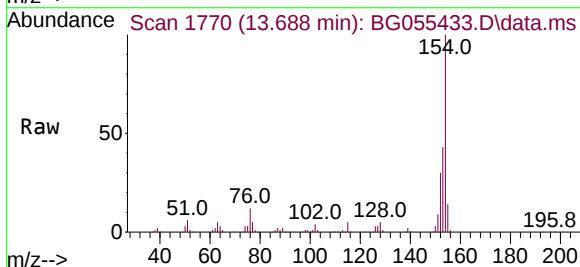
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

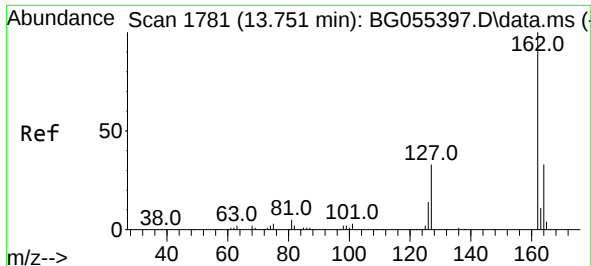
Tgt Ion:172 Resp: 473943
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.2
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 36.839 ng
RT: 13.688 min Scan# 1770
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:154 Resp: 260730
Ion Ratio Lower Upper
154 100
153 43.1 21.6 61.6
76 11.7 0.0 32.0





#47

2-Chloronaphthalene

Concen: 37.457 ng

RT: 13.741 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

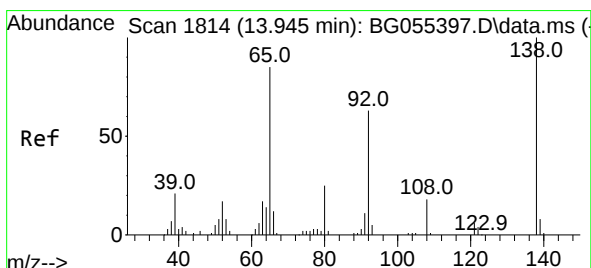
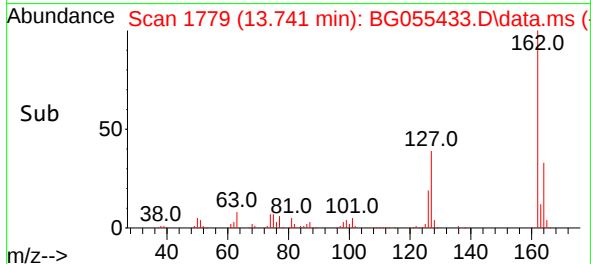
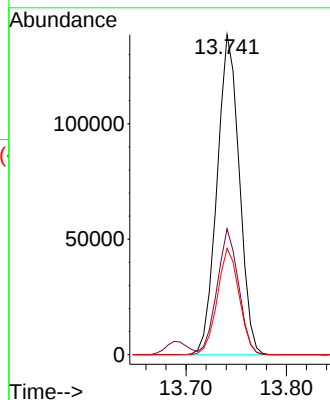
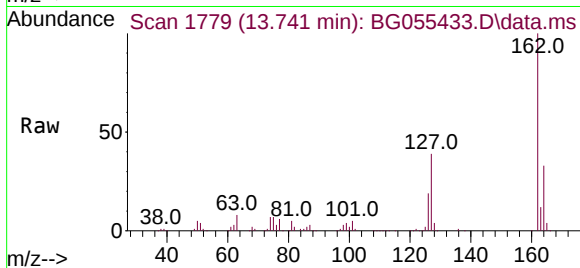
Tgt Ion:162 Resp: 213019

Ion Ratio Lower Upper

162 100

127 39.3 29.8 44.8

164 33.3 26.4 39.6



#48

2-Nitroaniline

Concen: 39.817 ng

RT: 13.941 min Scan# 1813

Delta R.T. -0.004 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

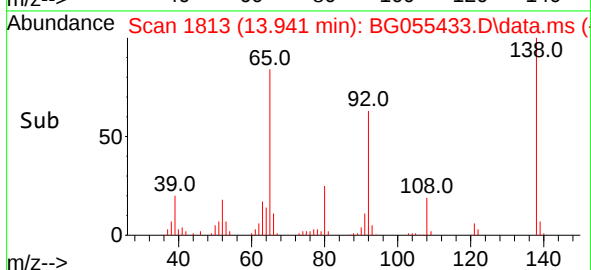
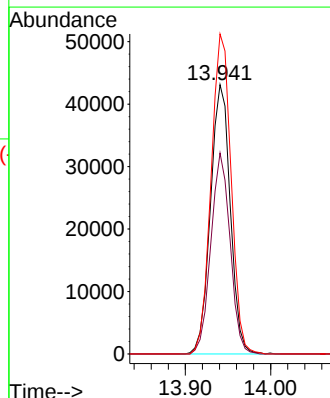
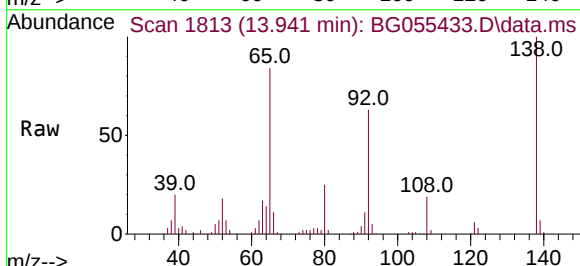
Tgt Ion: 65 Resp: 69552

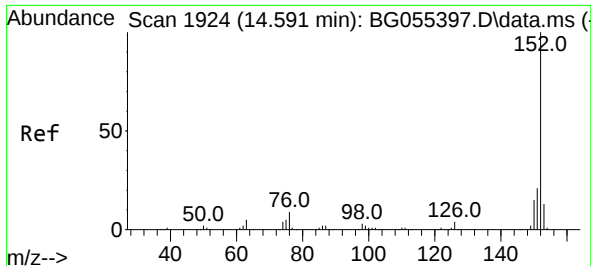
Ion Ratio Lower Upper

65 100

92 74.6 59.4 89.0

138 118.8 93.8 140.8

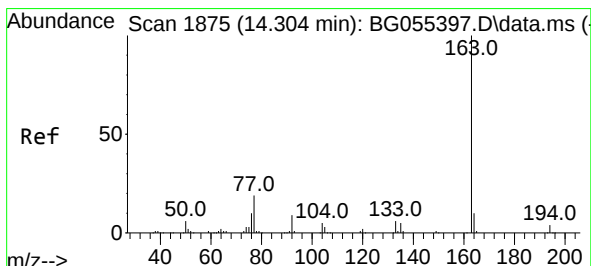
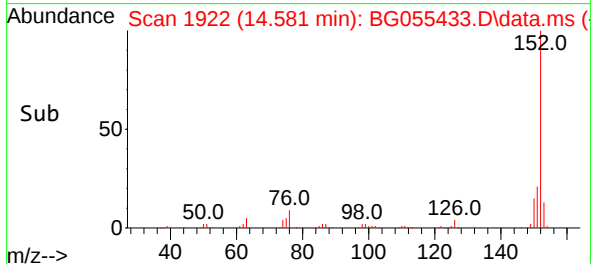
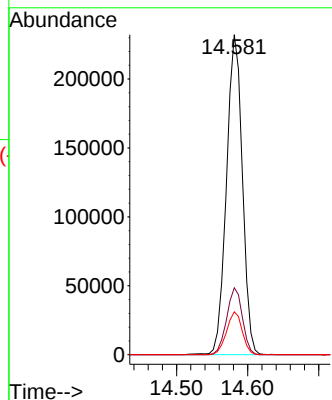
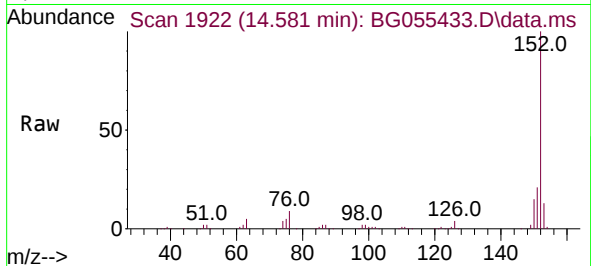




#49
Acenaphthylene
Concen: 38.428 ng
RT: 14.581 min Scan# 1924
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

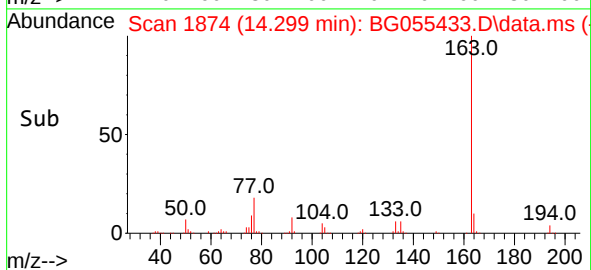
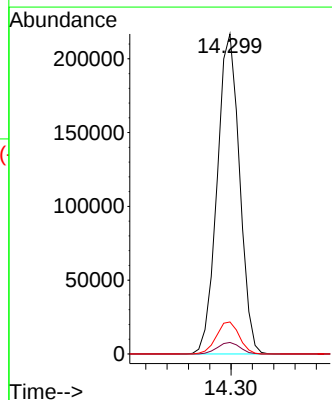
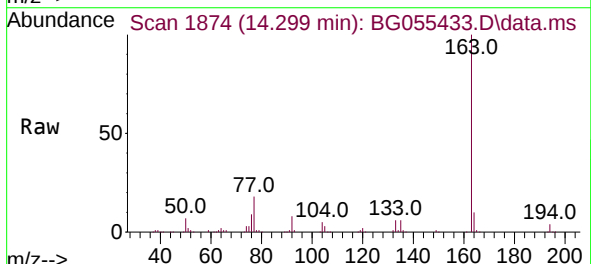
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

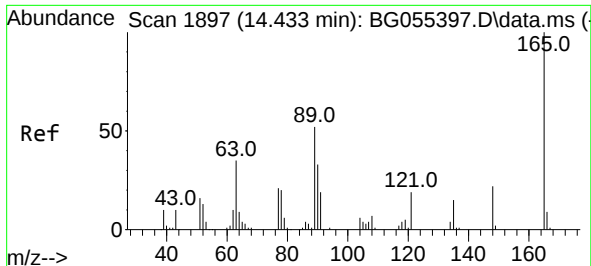
Tgt Ion:152 Resp: 358848
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.322 ng
RT: 14.299 min Scan# 1874
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:163 Resp: 315708
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.2 12.2

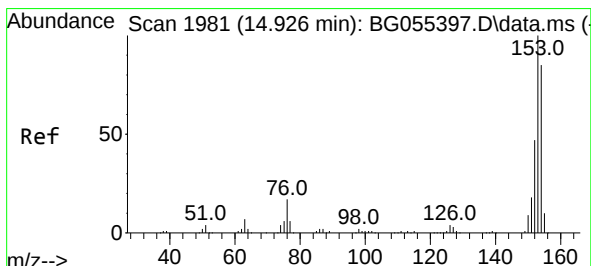
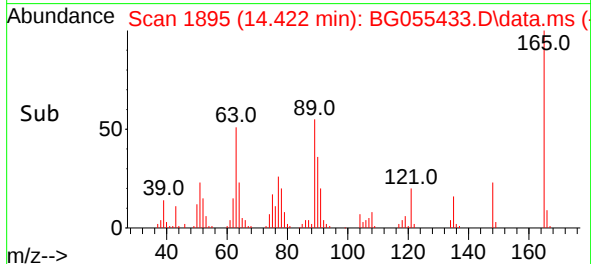
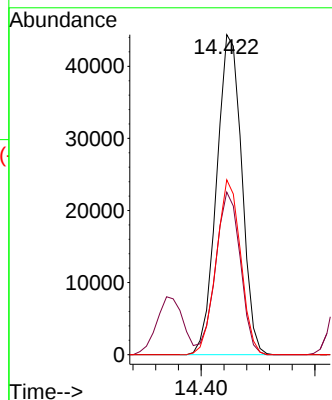
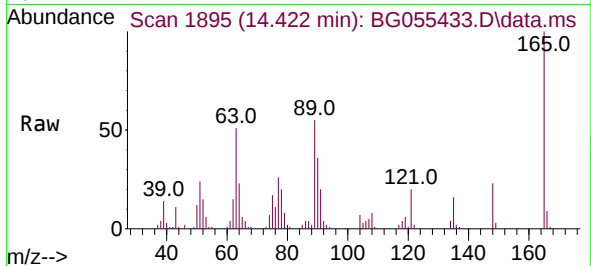




#51
2,6-Dinitrotoluene
Concen: 40.485 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.011 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

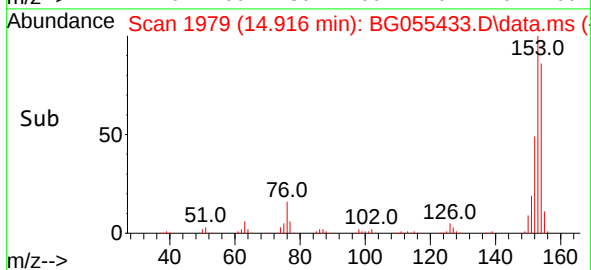
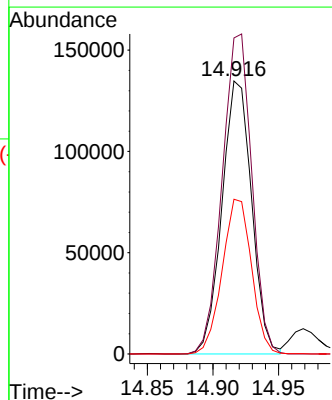
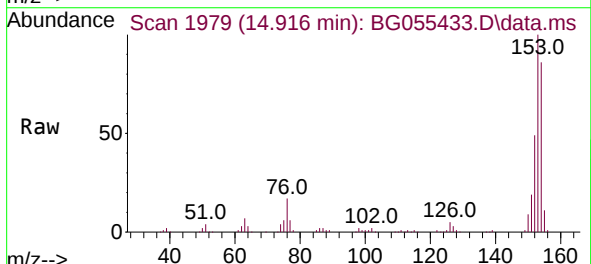
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

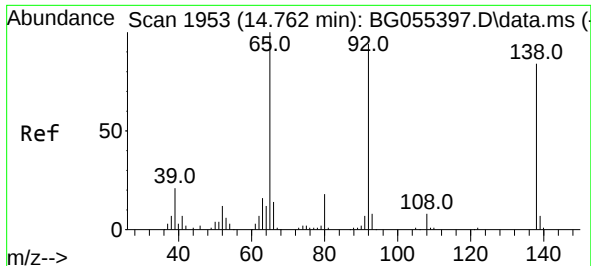
Tgt Ion:165 Resp: 68048
Ion Ratio Lower Upper
165 100
63 50.8 38.2 57.4
89 54.7 41.8 62.6



#52
Acenaphthene
Concen: 38.138 ng
RT: 14.916 min Scan# 1979
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:154 Resp: 211960
Ion Ratio Lower Upper
154 100
153 115.8 94.6 141.8
152 56.7 44.7 67.1

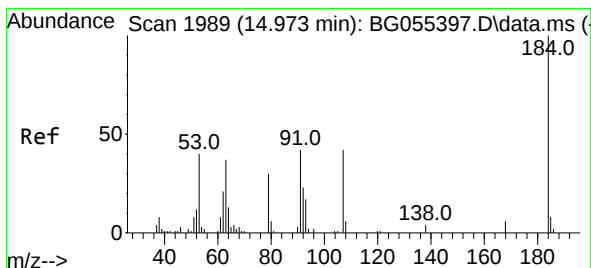
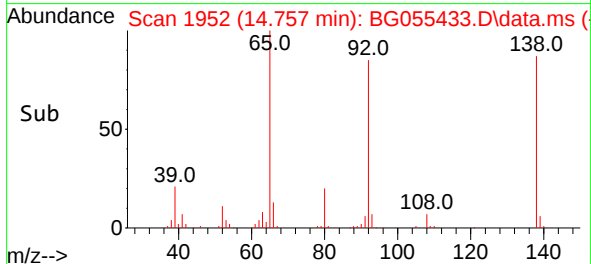
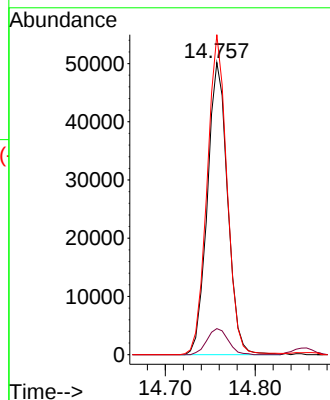
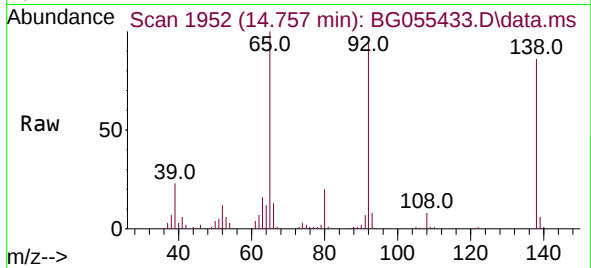




#53
3-Nitroaniline
Concen: 41.565 ng
RT: 14.757 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

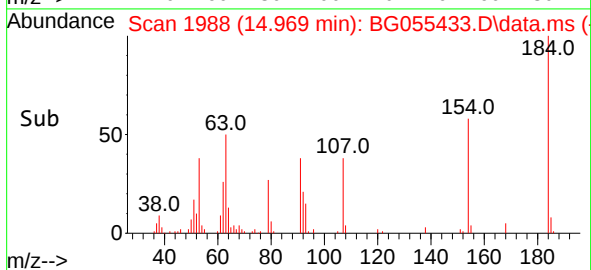
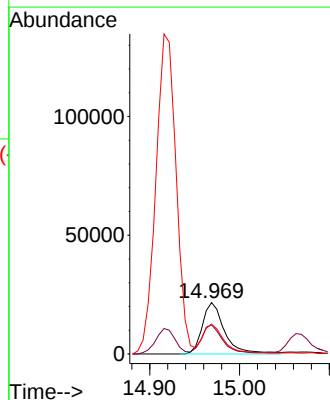
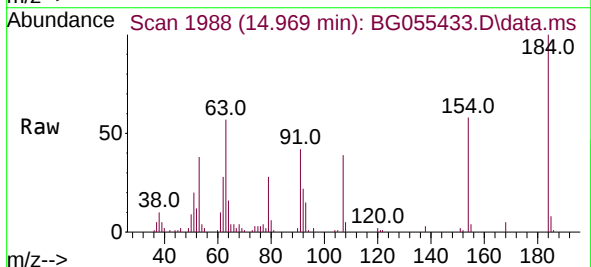
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

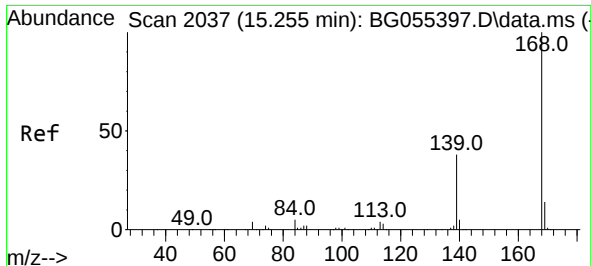
Tgt Ion:138 Resp: 78521
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 109.5 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 39.521 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:184 Resp: 37315
Ion Ratio Lower Upper
184 100
63 56.5 47.4 71.0
154 57.8 47.0 70.6

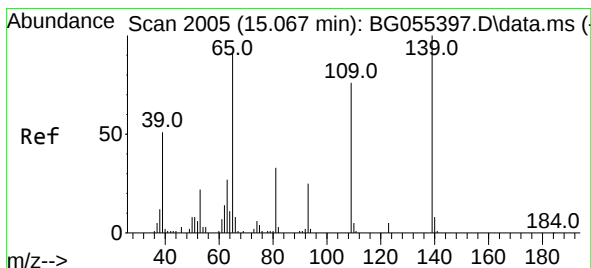
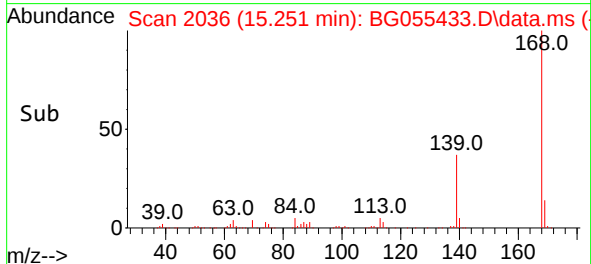
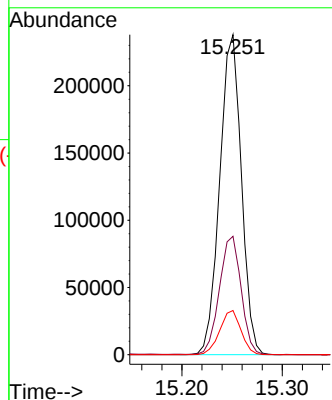
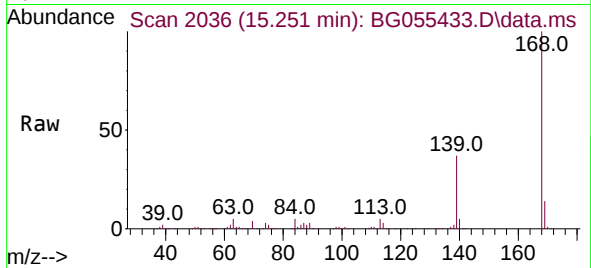




#55
Dibenzofuran
Concen: 38.668 ng
RT: 15.251 min Scan# 2037
Delta R.T. -0.004 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

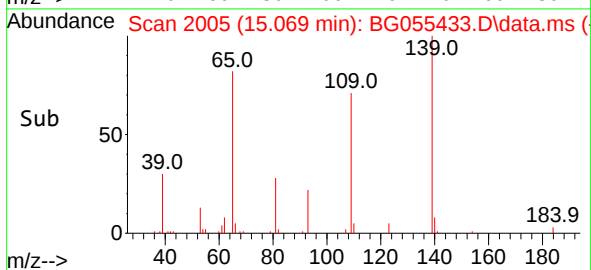
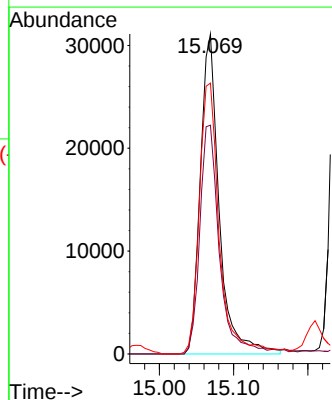
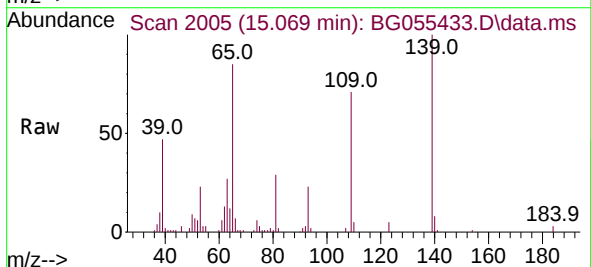
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

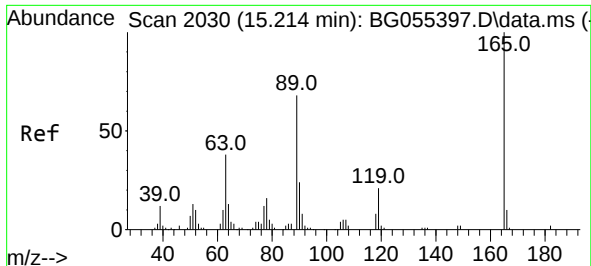
Tgt Ion:168 Resp: 355718
Ion Ratio Lower Upper
168 100
139 37.0 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 42.488 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:139 Resp: 55035
Ion Ratio Lower Upper
139 100
109 71.5 56.1 96.1
65 84.6 71.2 111.2





#57

2,4-Dinitrotoluene

Concen: 41.692 ng

RT: 15.210 min Scan# 2030

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 100201

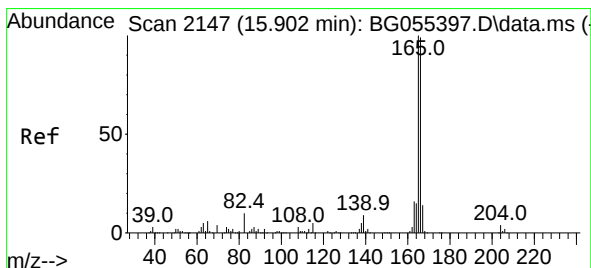
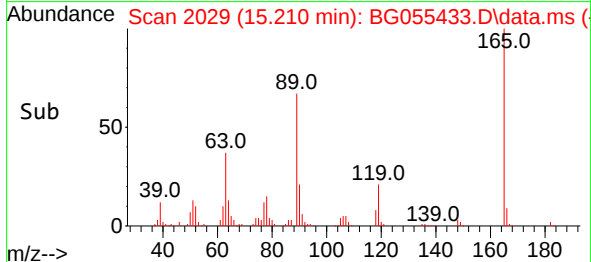
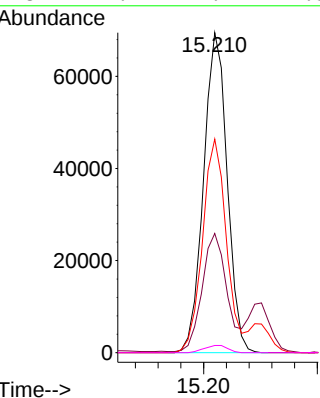
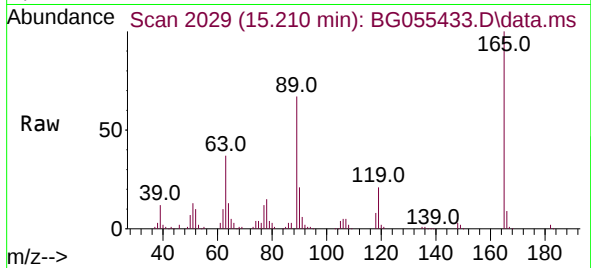
Ion Ratio Lower Upper

165 100

63 37.3 30.8 46.2

89 66.7 54.5 81.7

182 2.2 1.7 2.5



#58

Fluorene

Concen: 39.346 ng

RT: 15.897 min Scan# 2146

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

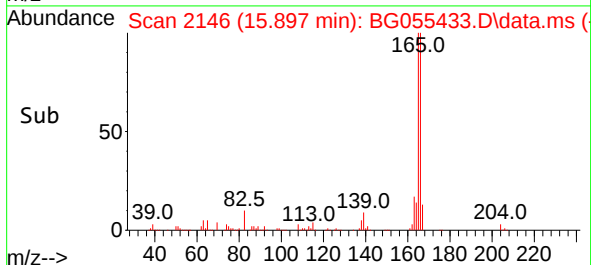
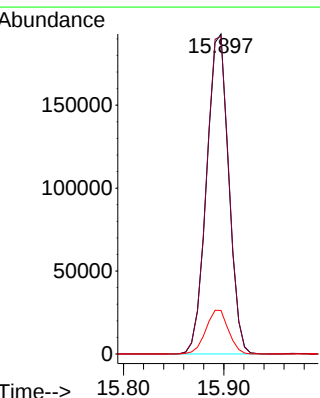
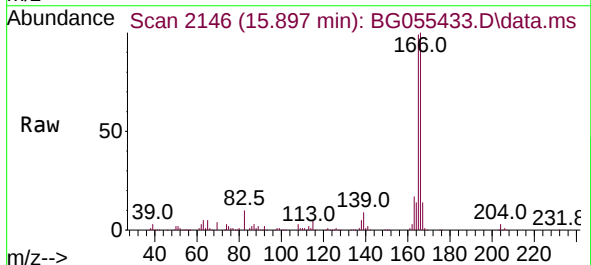
Tgt Ion:166 Resp: 294034

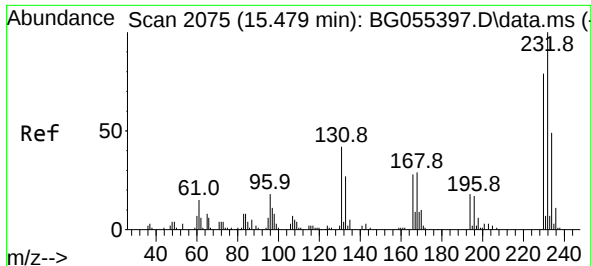
Ion Ratio Lower Upper

166 100

165 99.2 81.0 121.6

167 13.6 11.0 16.6

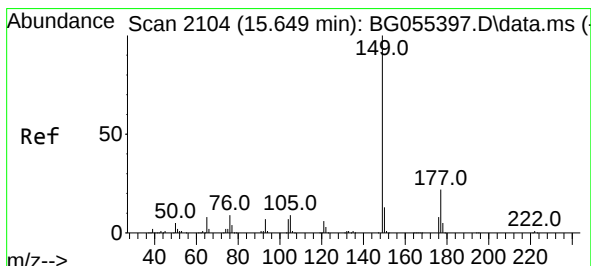
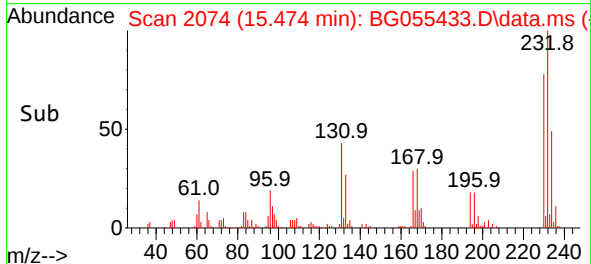
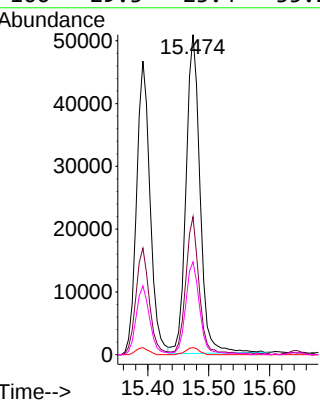
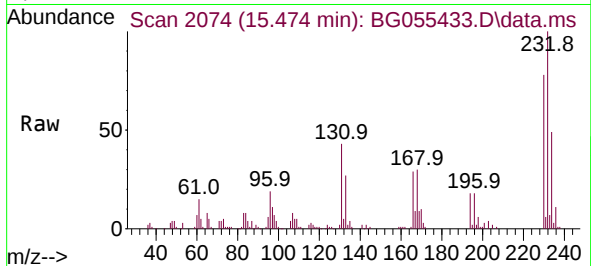




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.004 ng
RT: 15.474 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

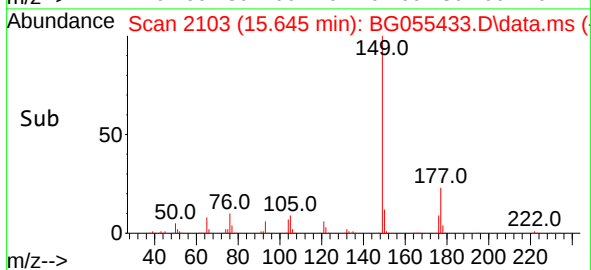
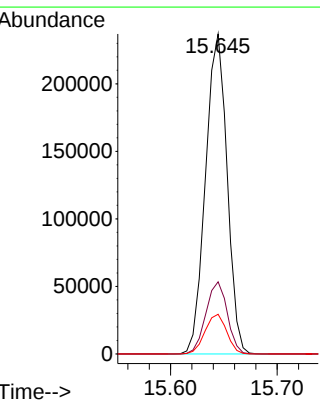
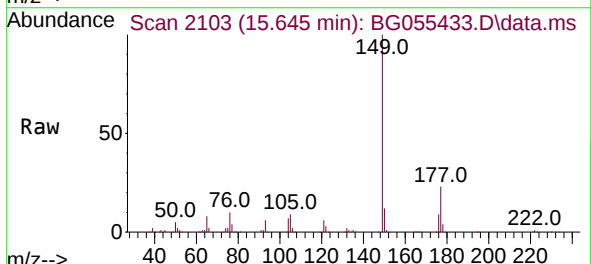
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

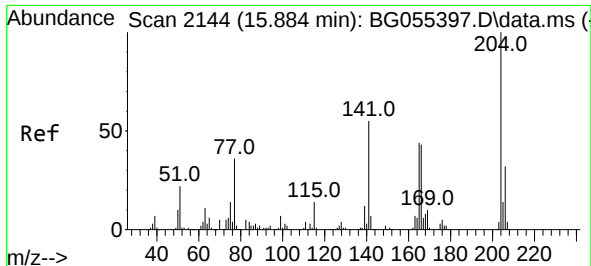
Tgt Ion:232 Resp: 81258
Ion Ratio Lower Upper
232 100
131 40.2 33.1 49.7
130 2.1 1.6 2.4
166 29.3 23.4 35.2



#60
Diethylphthalate
Concen: 39.797 ng
RT: 15.645 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:149 Resp: 332048
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.4 10.0 15.0

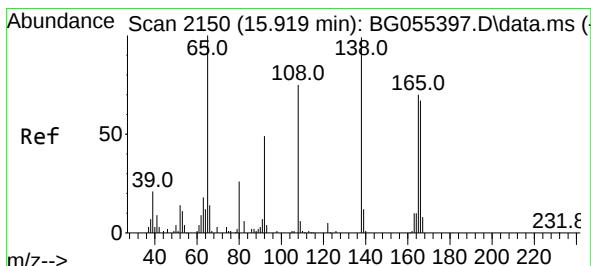
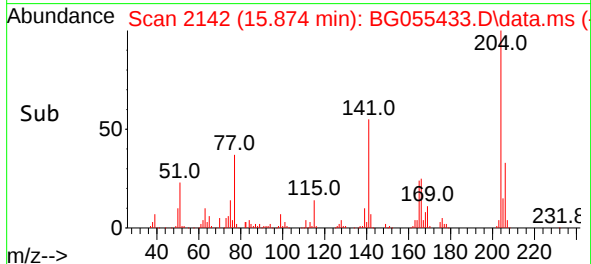
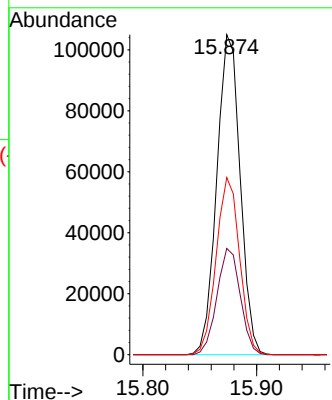
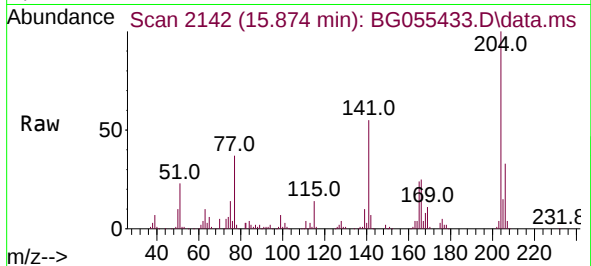




#61
4-Chlorophenyl-phenylether
Concen: 38.863 ng
RT: 15.874 min Scan# 2144
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

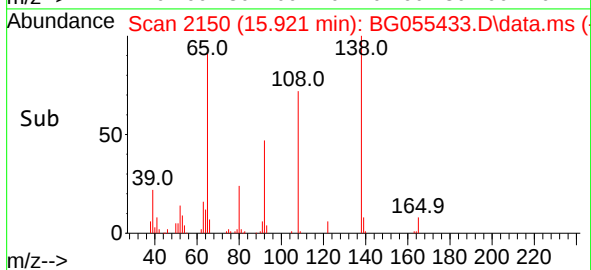
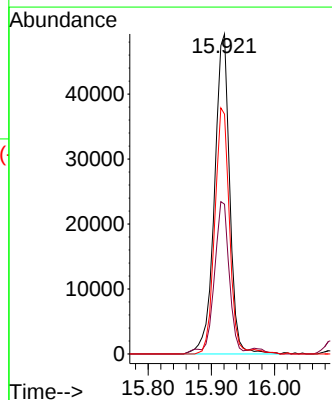
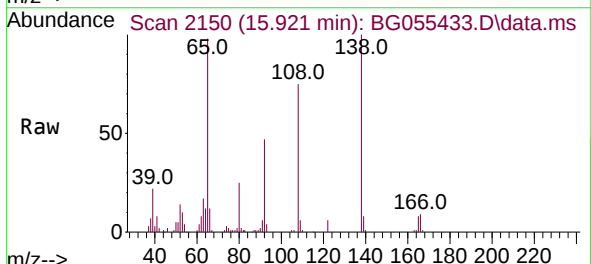
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

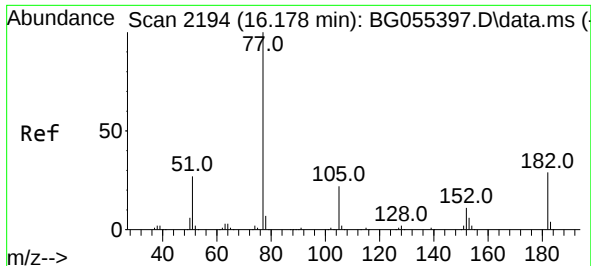
Tgt Ion:204 Resp: 150150
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 55.3 44.0 66.0



#62
4-Nitroaniline
Concen: 41.126 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:138 Resp: 82197
Ion Ratio Lower Upper
138 100
92 46.8 29.2 69.2
108 75.0 55.9 95.9

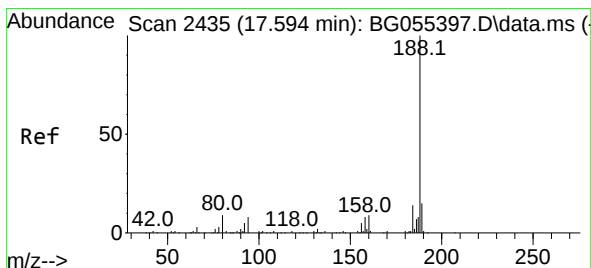
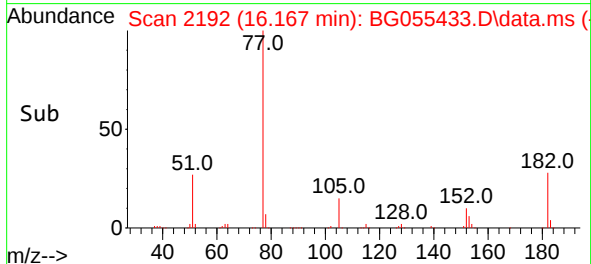
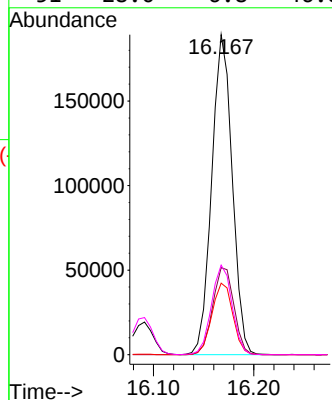
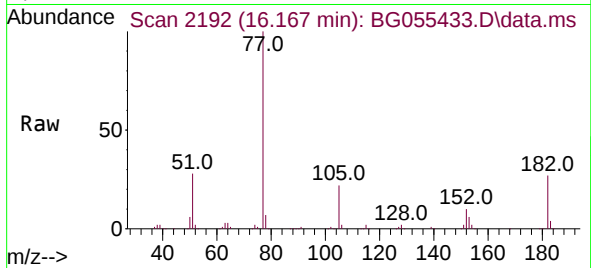




#63
Azobenzene
Concen: 38.675 ng
RT: 16.167 min Scan# 2194
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

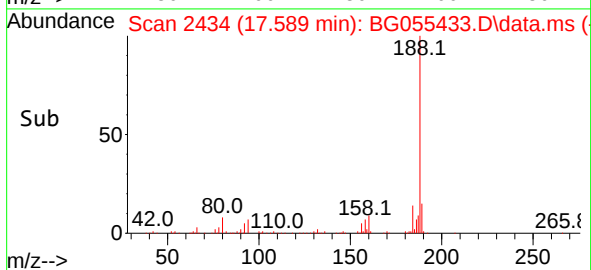
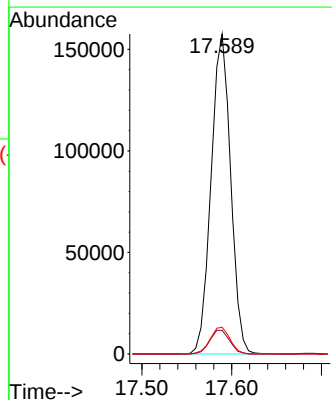
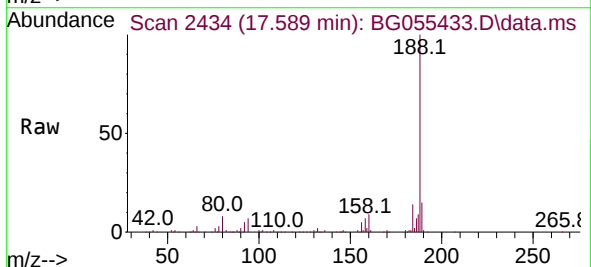
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

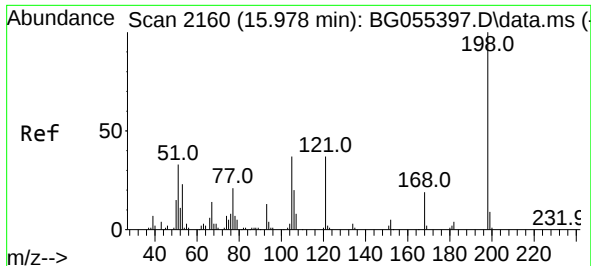
Tgt Ion: 77	Resp: 268240
Ion Ratio	Lower Upper
77 100	
182 27.2	9.0 49.0
105 22.4	2.2 42.2
51 28.0	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2434
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:188	Resp: 237773
Ion Ratio	Lower Upper
188 100	
94 7.4	6.5 9.7
80 8.4	7.4 11.0

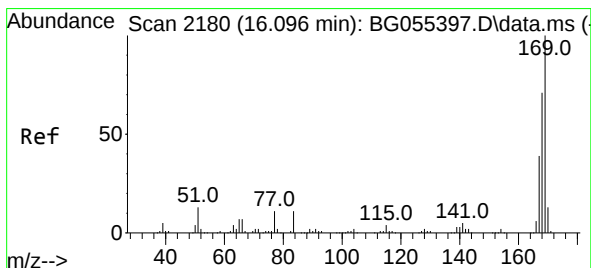
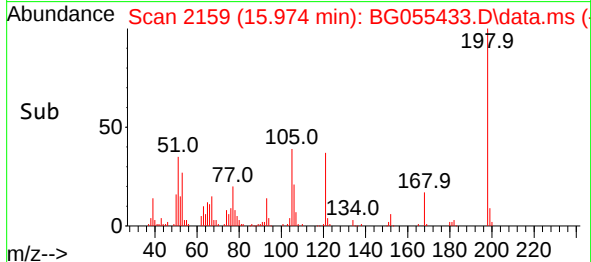
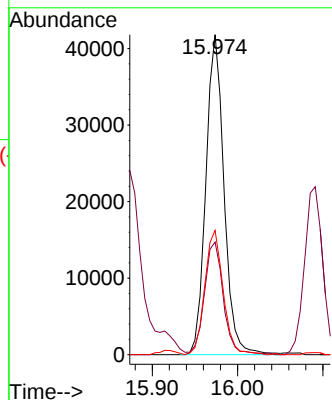
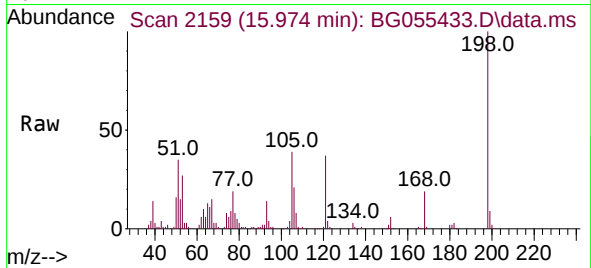




#65
4,6-Dinitro-2-methylphenol
Concen: 40.421 ng
RT: 15.974 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

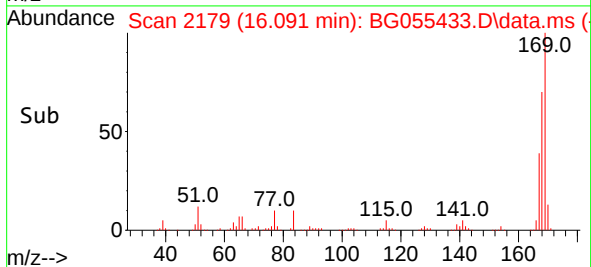
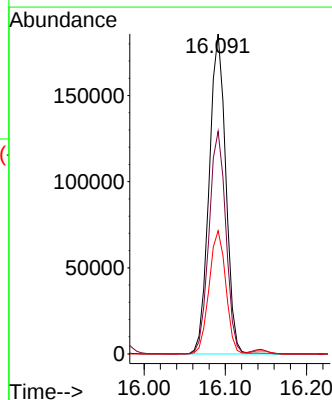
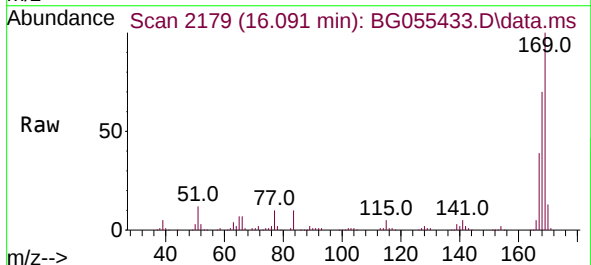
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

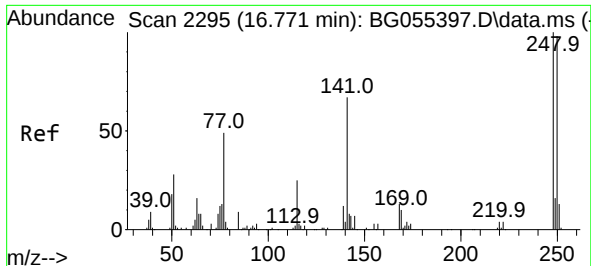
Tgt Ion:198 Resp: 61909
Ion Ratio Lower Upper
198 100
51 35.2 14.8 54.8
105 38.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 37.344 ng
RT: 16.091 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:169 Resp: 263990
Ion Ratio Lower Upper
169 100
168 69.6 57.0 85.4
167 38.5 31.0 46.6

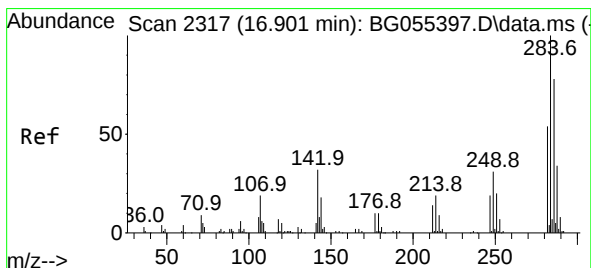
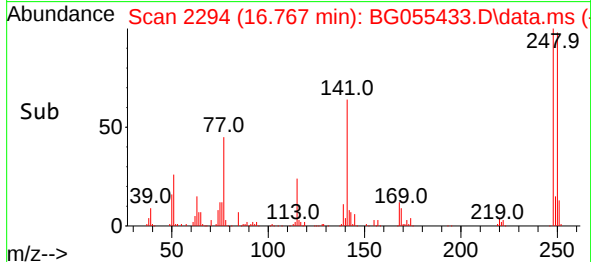
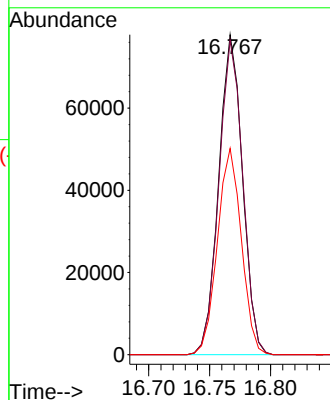
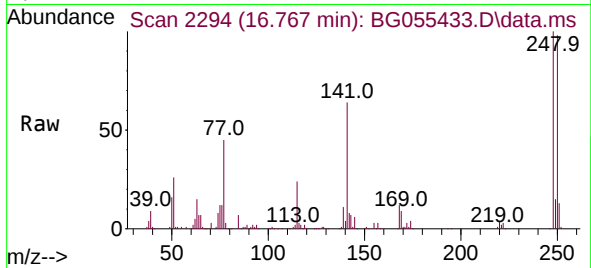




#67
4-Bromophenyl-phenylether
Concen: 37.669 ng
RT: 16.767 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

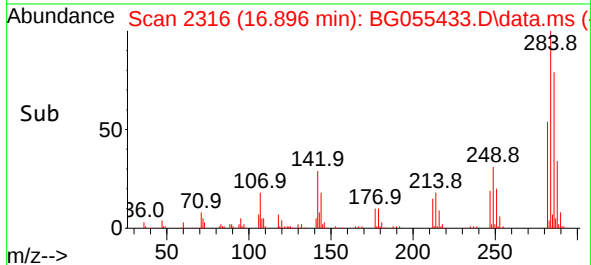
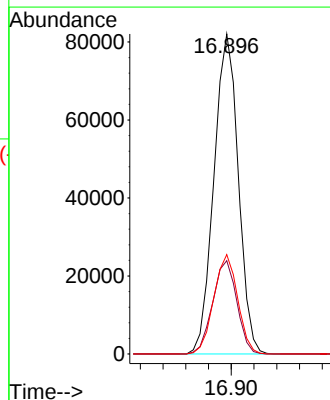
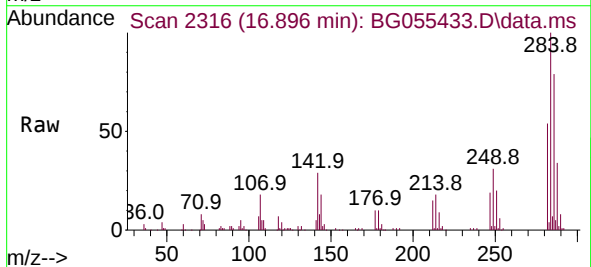
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

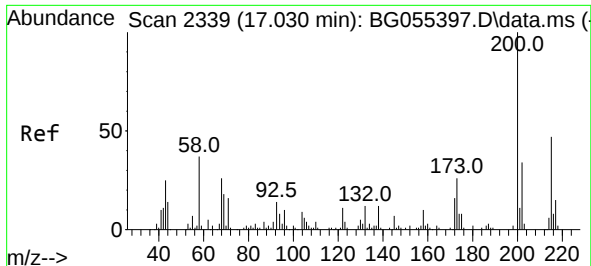
Tgt Ion:248 Resp: 105876
Ion Ratio Lower Upper
248 100
250 98.2 78.3 117.5
141 64.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.102 ng
RT: 16.896 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:284 Resp: 122129
Ion Ratio Lower Upper
284 100
142 29.2 25.4 38.2
249 31.1 24.9 37.3

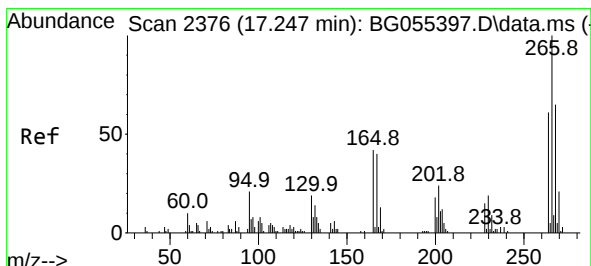
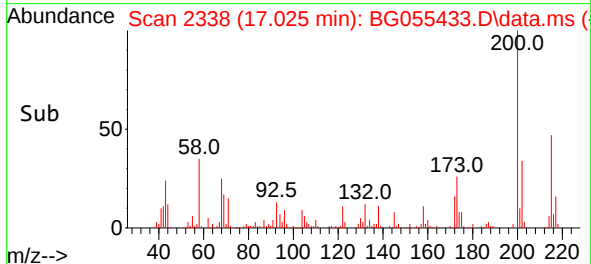
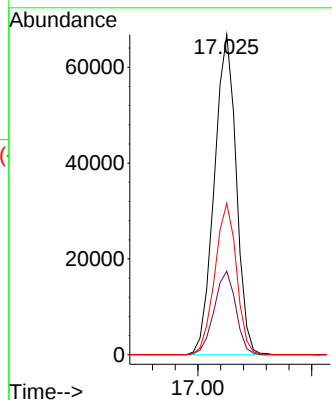
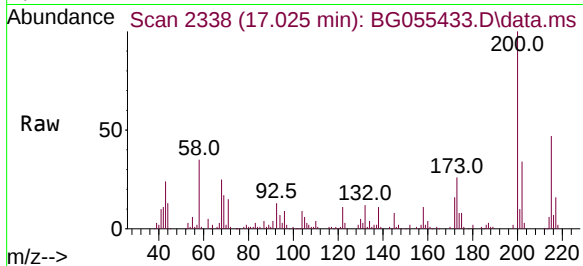




#69
 Atrazine
 Concen: 37.556 ng
 RT: 17.025 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055433.D
 Acq: 3 Nov 2022 11:39

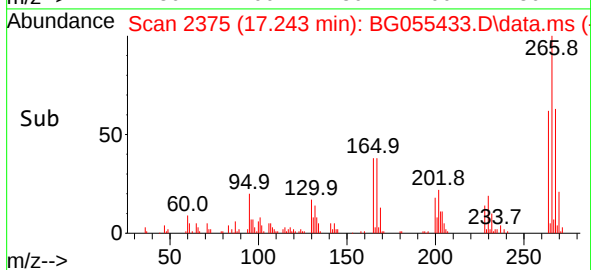
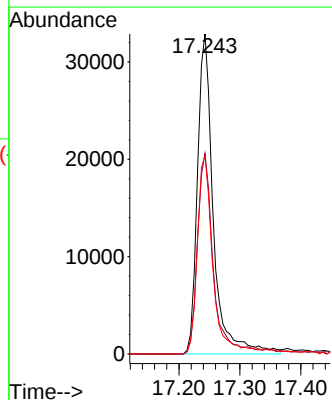
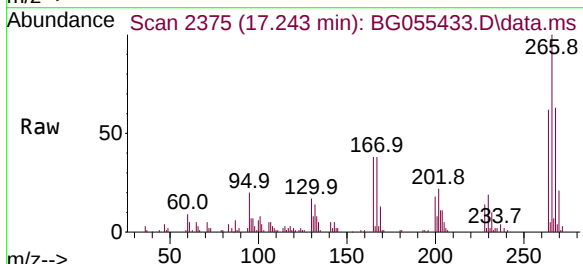
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

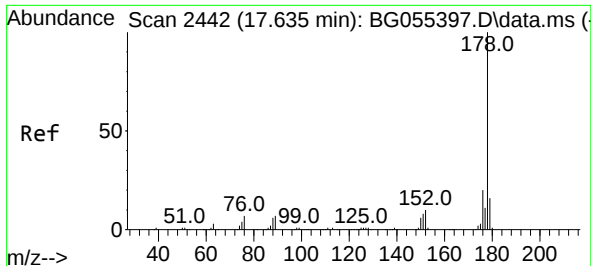
Tgt Ion:200 Resp: 89132
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.8 45.8
 215 47.3 27.4 67.4



#70
 Pentachlorophenol
 Concen: 38.188 ng
 RT: 17.243 min Scan# 2375
 Delta R.T. -0.004 min
 Lab File: BG055433.D
 Acq: 3 Nov 2022 11:39

Tgt Ion:266 Resp: 59586
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.2 78.4
 264 62.0 49.2 73.8

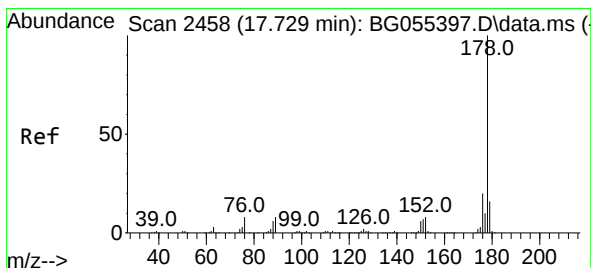
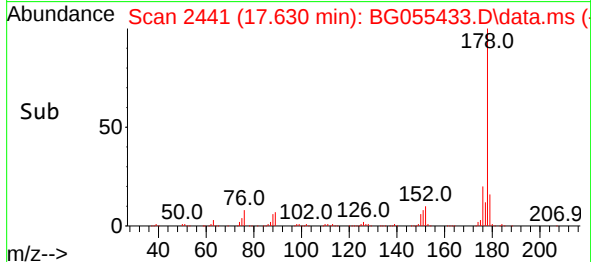
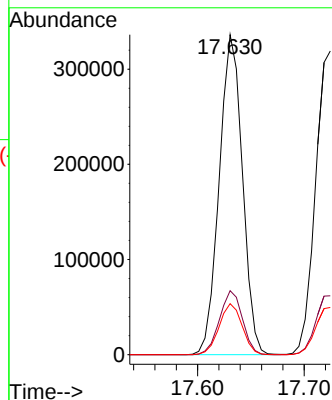
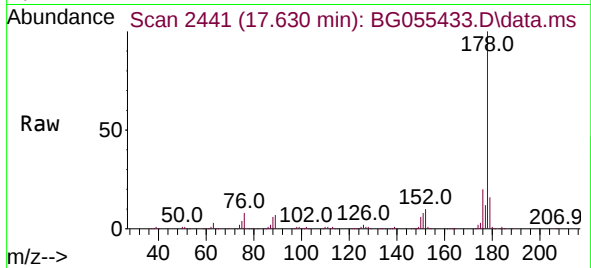




#71
Phenanthrene
Concen: 37.963 ng
RT: 17.630 min Scan# 2442
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

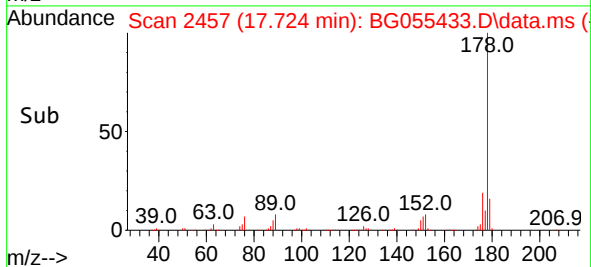
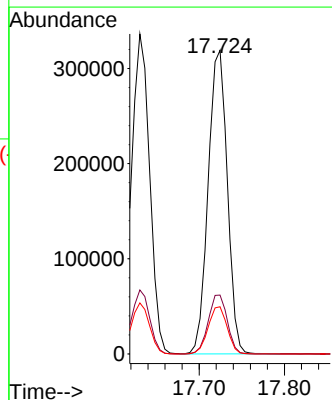
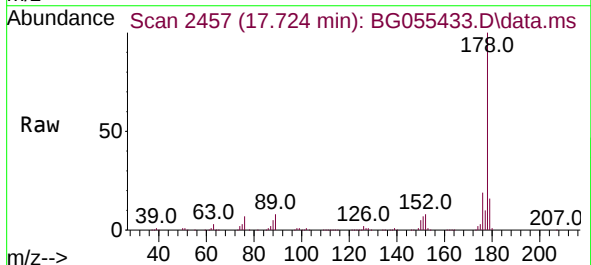
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

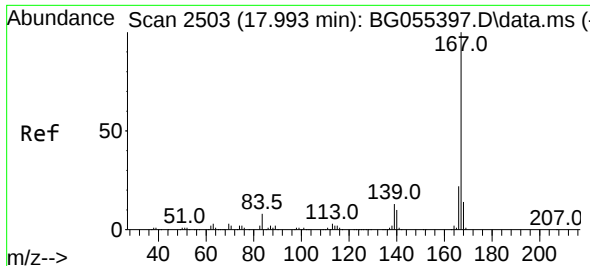
Tgt Ion:178 Resp: 507741
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.9 12.7 19.1



#72
Anthracene
Concen: 37.972 ng
RT: 17.724 min Scan# 2457
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:178 Resp: 497791
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 13.0 19.6

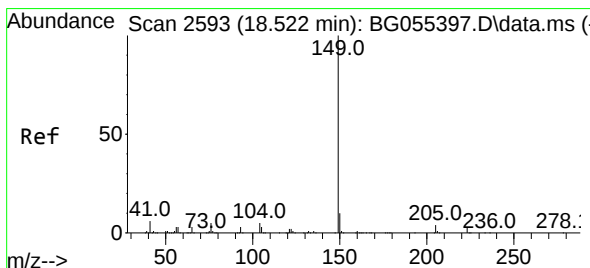
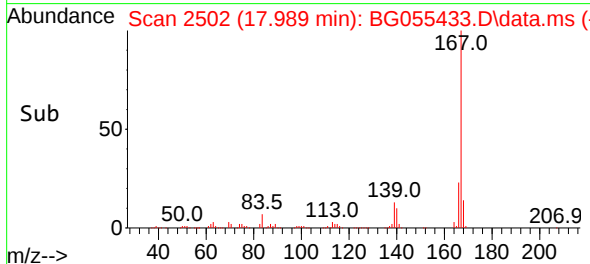
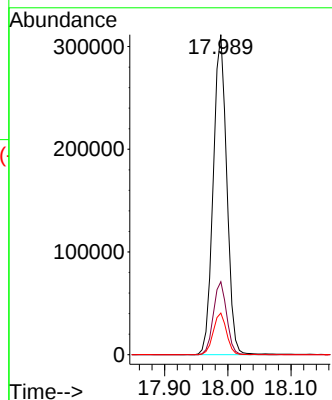
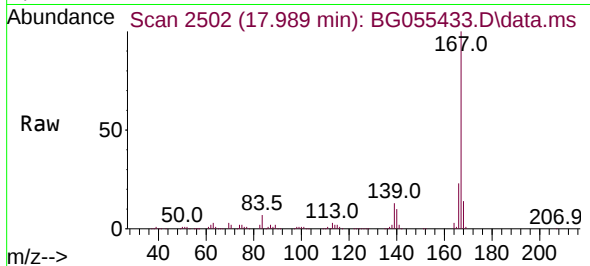




#73
Carbazole
Concen: 37.912 ng
RT: 17.989 min Scan# 2502
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

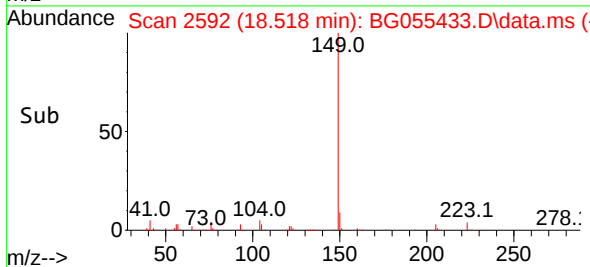
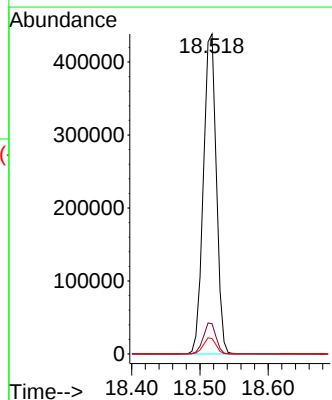
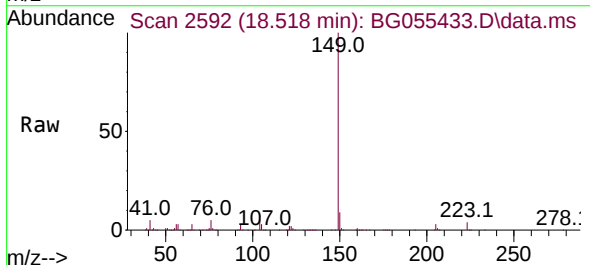
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

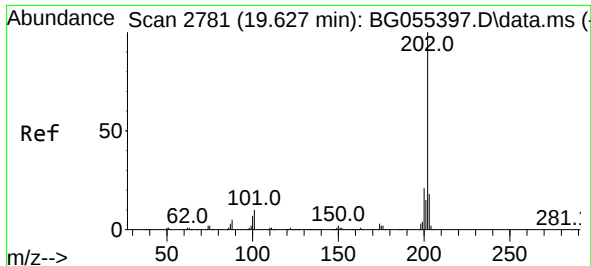
Tgt Ion:167 Resp: 462403
Ion Ratio Lower Upper
167 100
166 22.8 17.9 26.9
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.958 ng
RT: 18.518 min Scan# 2592
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:149 Resp: 578215
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.8 3.9 5.9

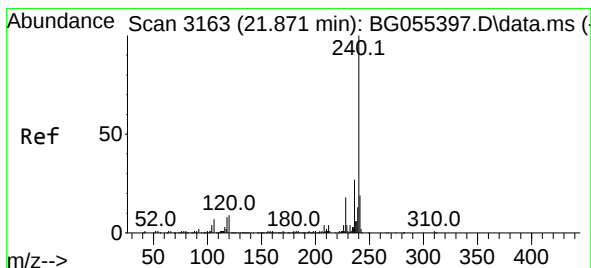
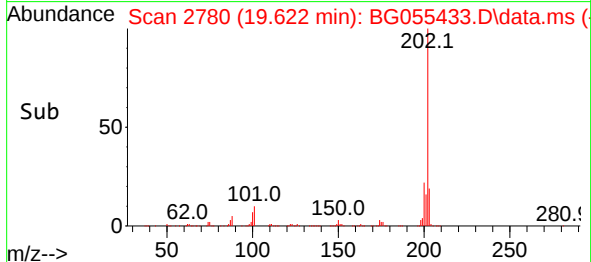
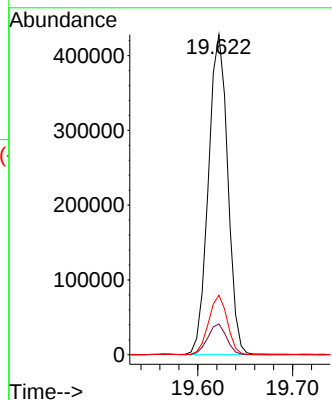
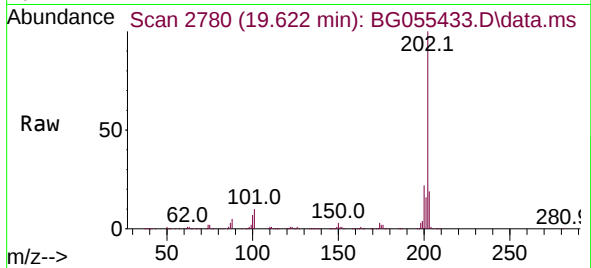




#75
Fluoranthene
Concen: 37.589 ng
RT: 19.622 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

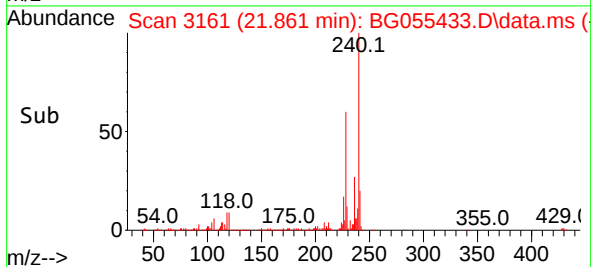
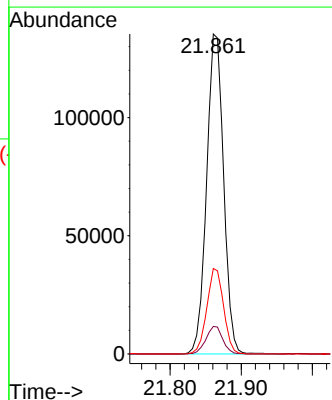
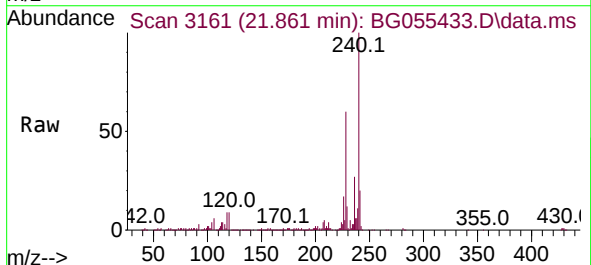
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

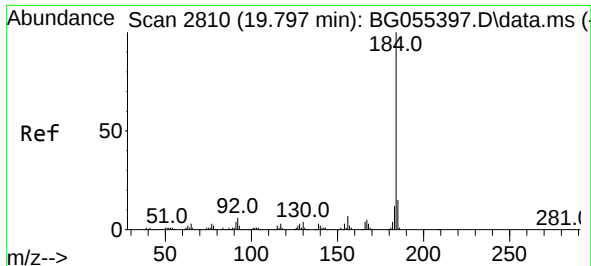
Tgt Ion:202 Resp: 604708
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.8
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.861 min Scan# 3161
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:240 Resp: 225196
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.7 21.5 32.3

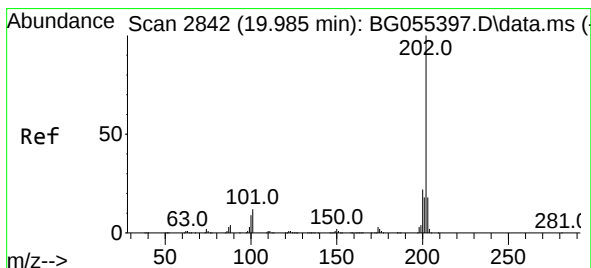
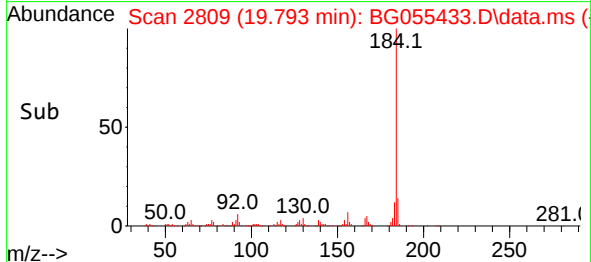
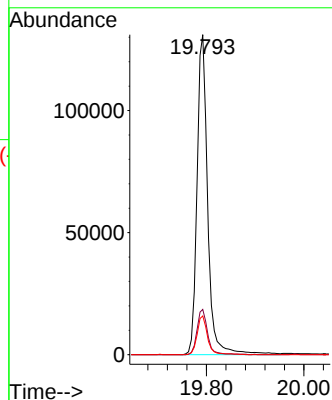
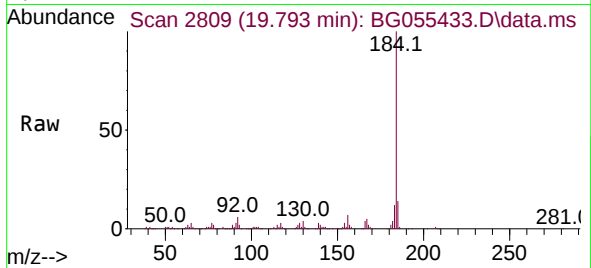




#77
Benzidine
Concen: 42.693 ng
RT: 19.793 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

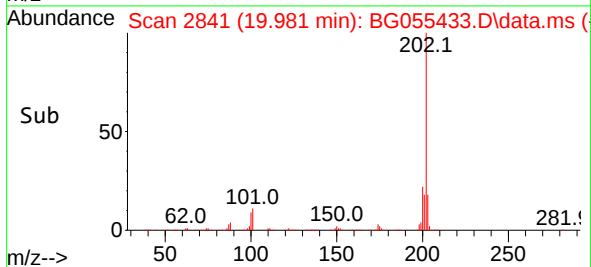
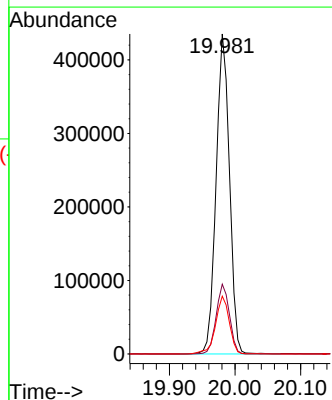
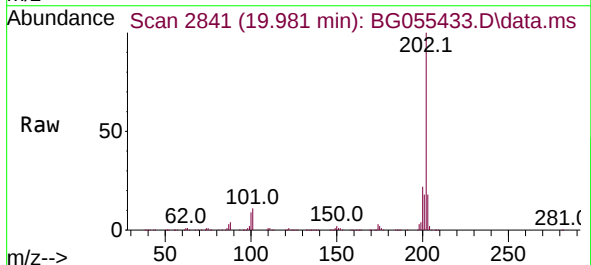
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

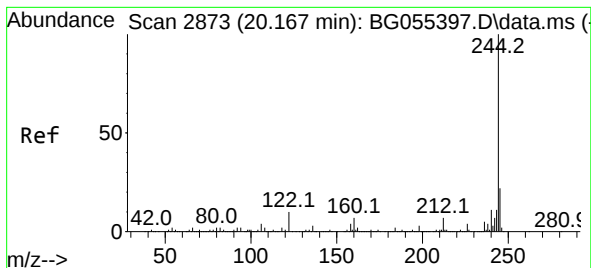
Tgt Ion:184 Resp: 200163
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.1 9.8 14.8



#78
Pyrene
Concen: 38.622 ng
RT: 19.981 min Scan# 2841
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:202 Resp: 613579
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 75.747 ng

RT: 20.163 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

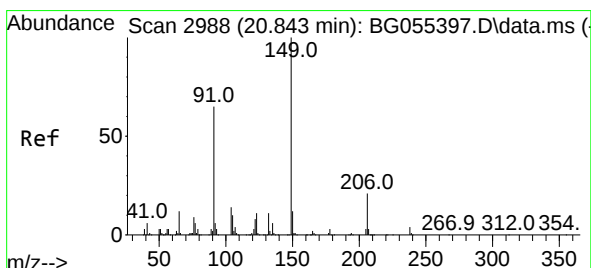
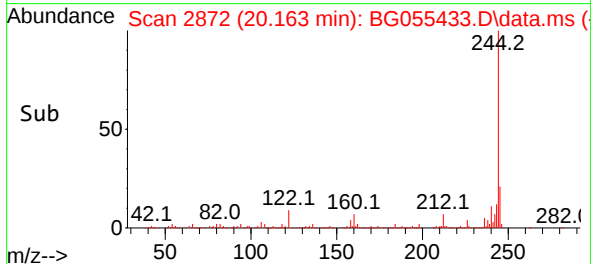
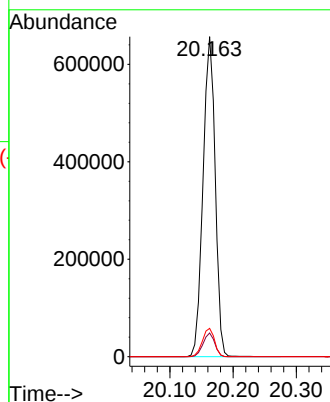
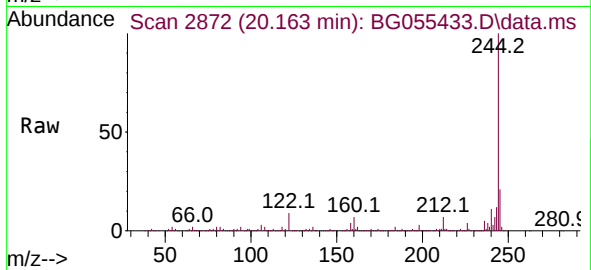
Tgt Ion:244 Resp: 877224

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 8.8 7.8 11.6



#80

Butylbenzylphthalate

Concen: 39.263 ng

RT: 20.833 min Scan# 2986

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

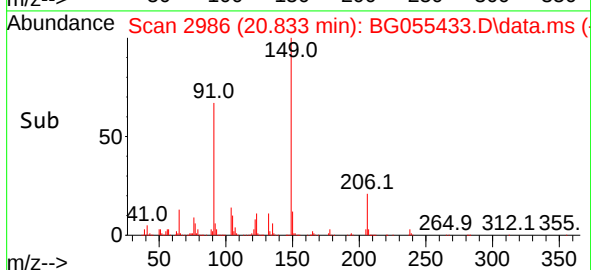
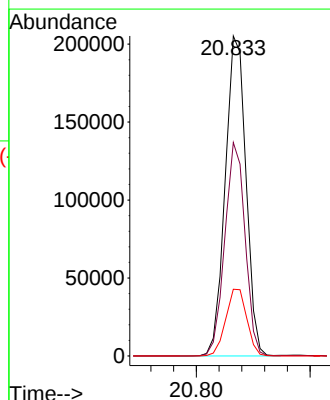
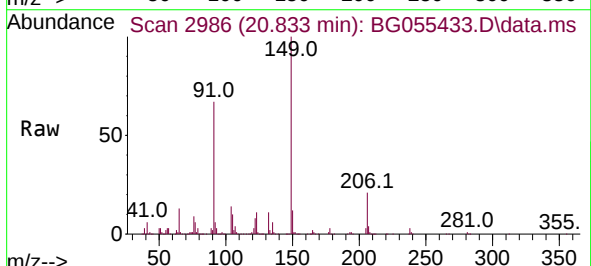
Tgt Ion:149 Resp: 260058

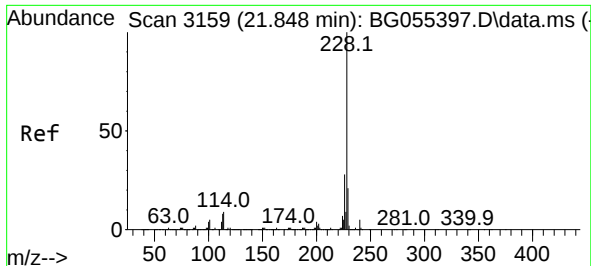
Ion Ratio Lower Upper

149 100

91 66.7 52.4 78.6

206 20.9 17.2 25.8

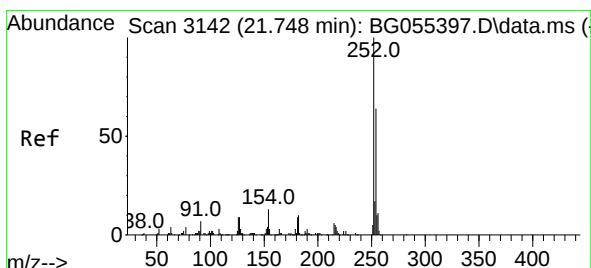
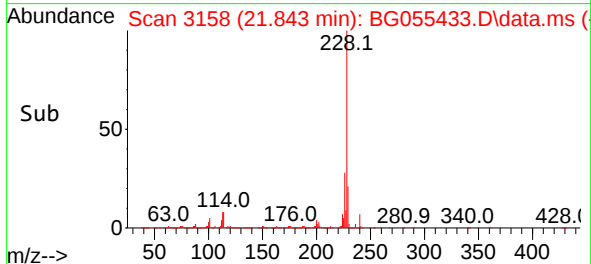
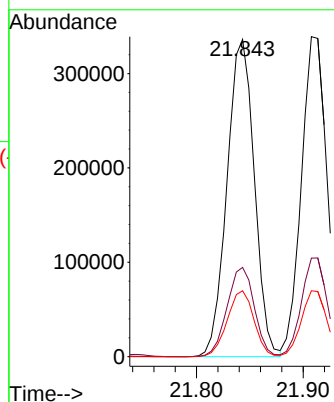
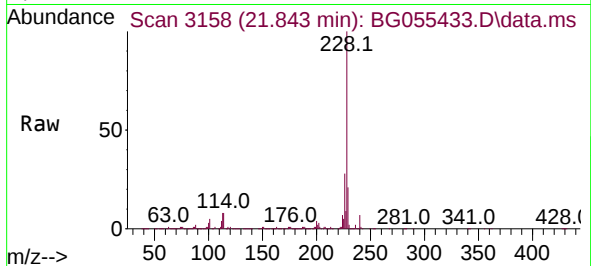




#81
Benzo(a)anthracene
Concen: 38.750 ng
RT: 21.843 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

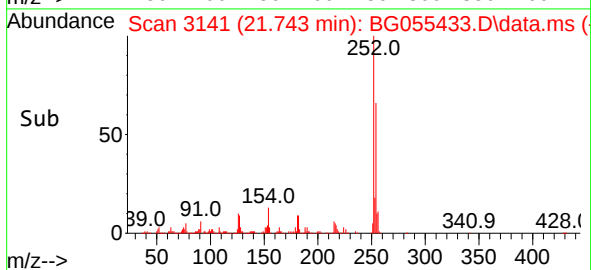
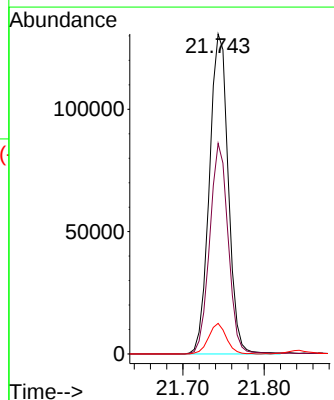
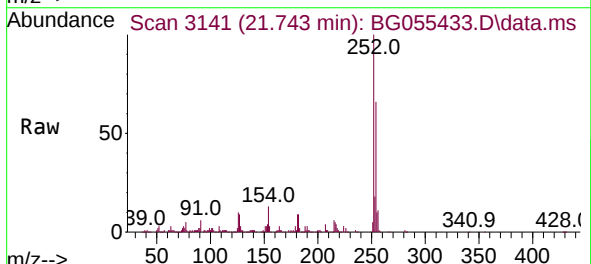
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

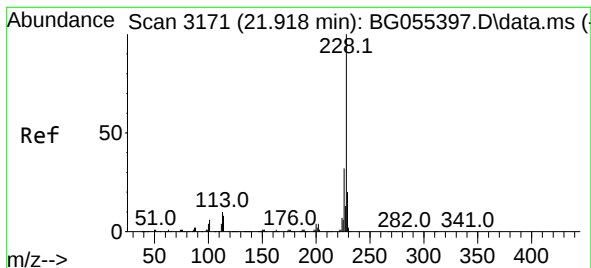
Tgt Ion:228 Resp: 599028
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.774 ng
RT: 21.743 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:252 Resp: 210846
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.6
126 9.6 7.3 10.9





#83

Chrysene

Concen: 38.311 ng

RT: 21.908 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

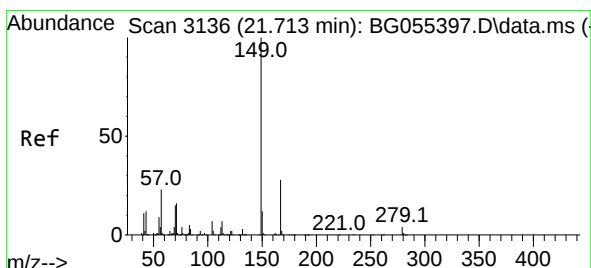
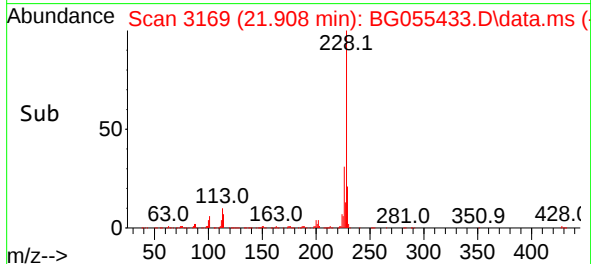
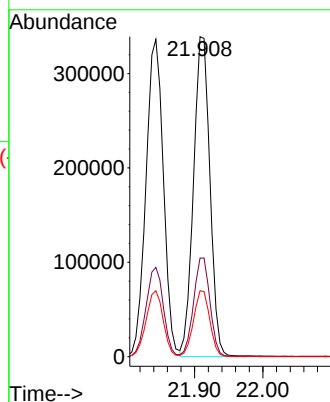
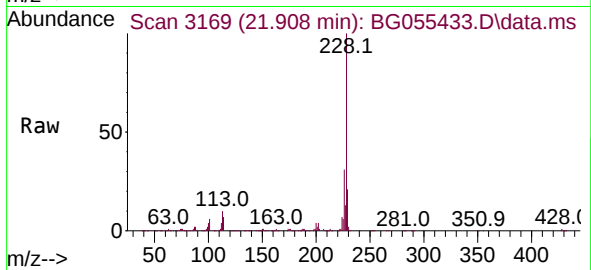
Tgt Ion:228 Resp: 565022

Ion Ratio Lower Upper

228 100

226 30.8 25.2 37.8

229 20.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.681 ng

RT: 21.702 min Scan# 3134

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

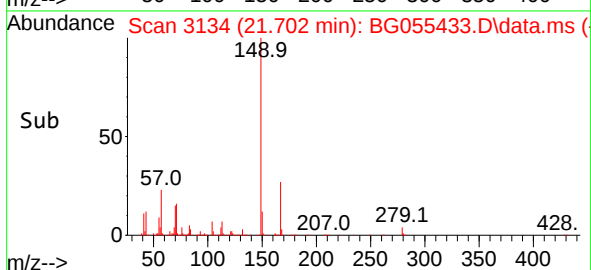
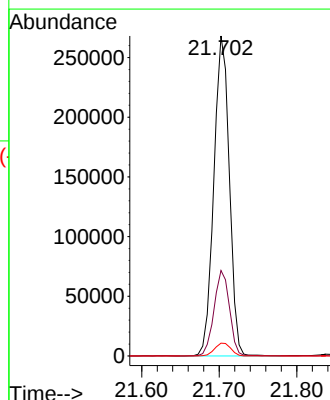
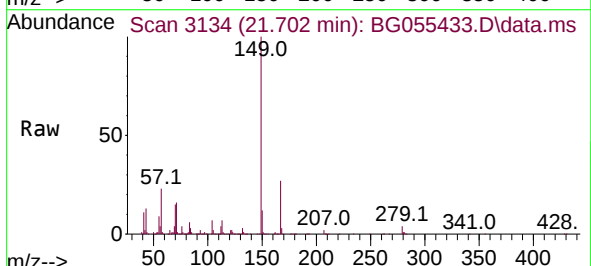
Tgt Ion:149 Resp: 372415

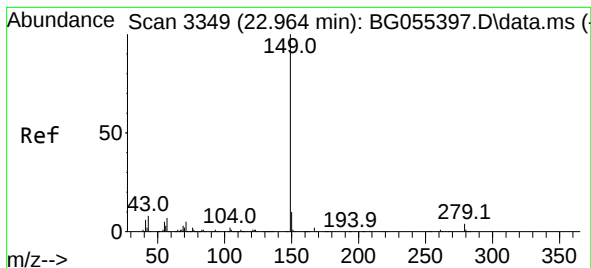
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.143 ng

RT: 22.954 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

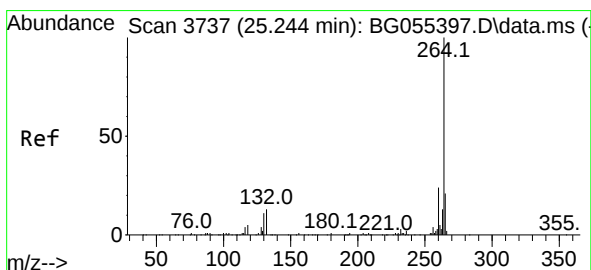
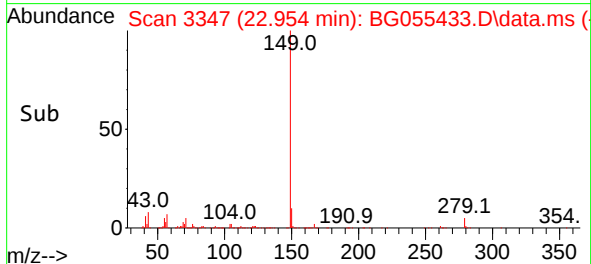
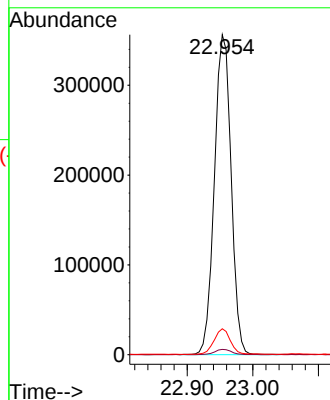
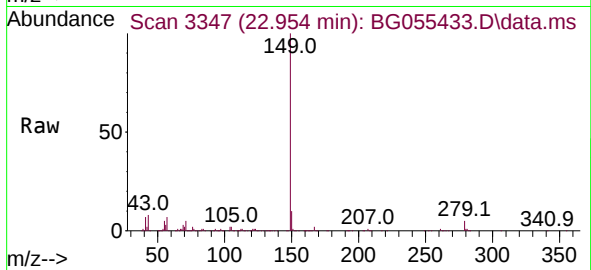
Tgt Ion:149 Resp: 629222

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.233 min Scan# 3735

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

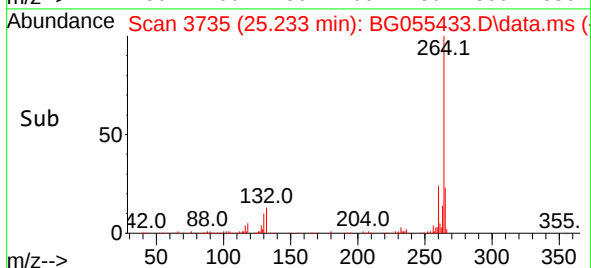
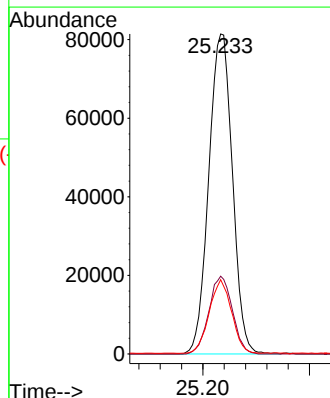
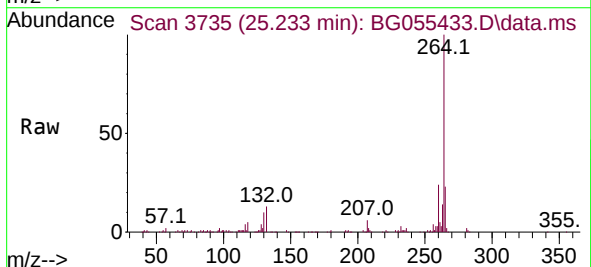
Tgt Ion:264 Resp: 250990

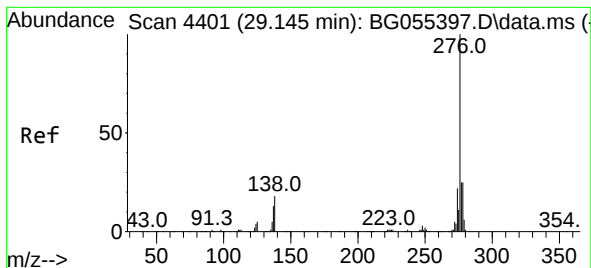
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 23.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.966 ng

RT: 29.117 min Scan# 41

Delta R.T. -0.028 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

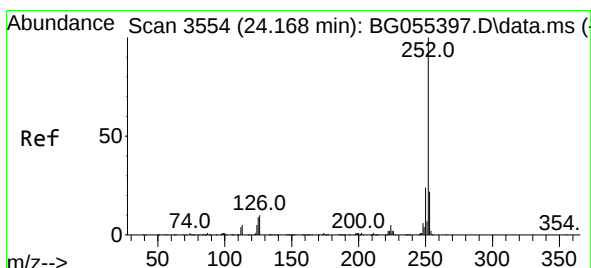
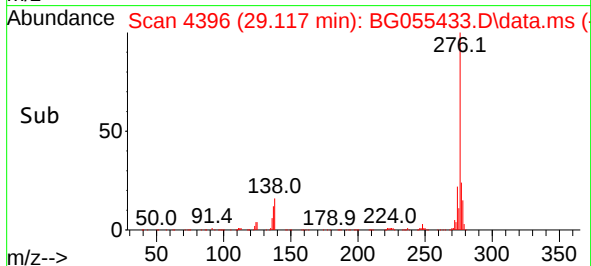
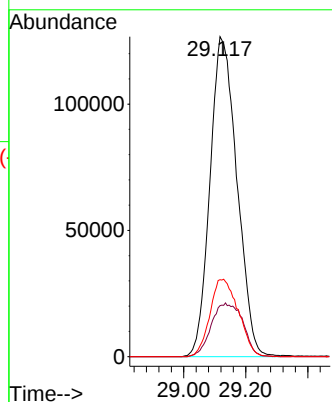
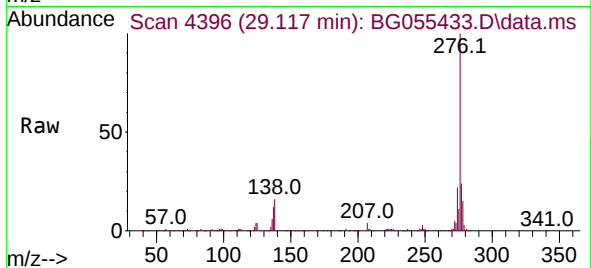
Tgt Ion:276 Resp: 765073

Ion Ratio Lower Upper

276 100

138 19.6 16.2 24.2

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.742 ng

RT: 24.158 min Scan# 3552

Delta R.T. -0.010 min

Lab File: BG055433.D

Acq: 3 Nov 2022 11:39

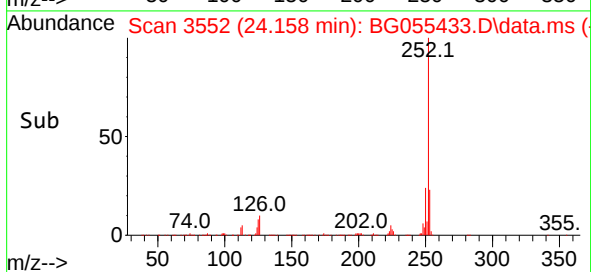
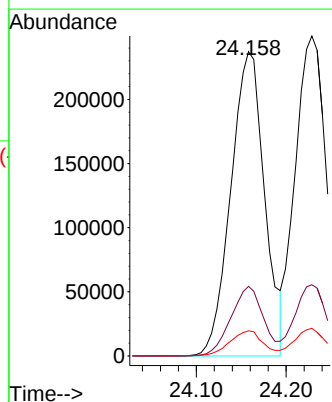
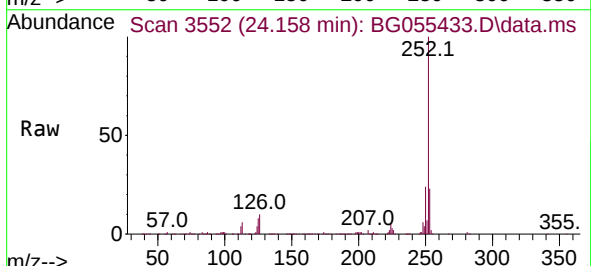
Tgt Ion:252 Resp: 617667

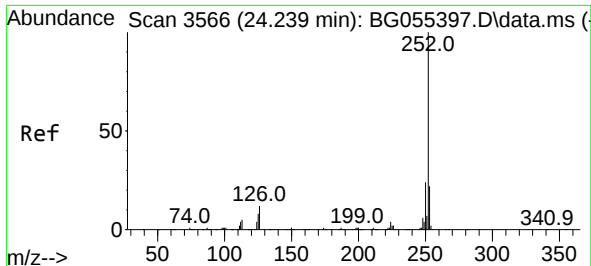
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 8.3 6.8 10.2

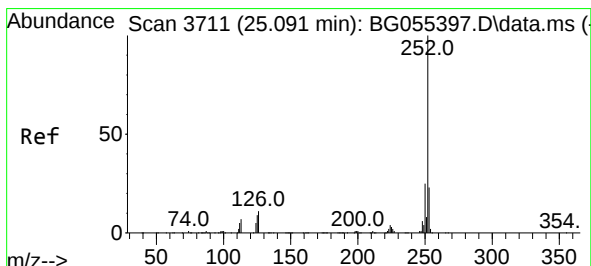
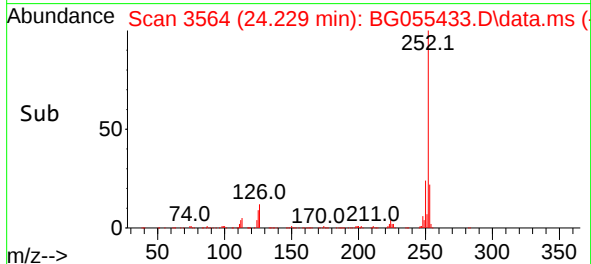
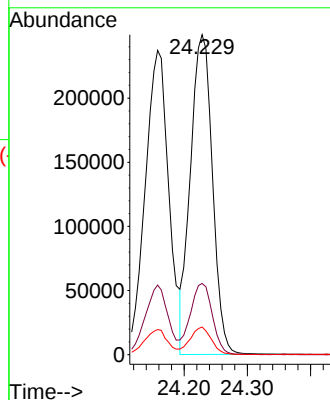
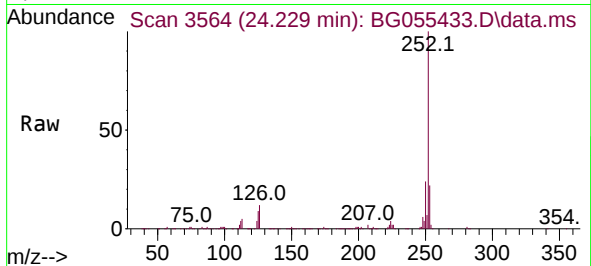




#89
Benzo(k)fluoranthene
Concen: 37.628 ng
RT: 24.229 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

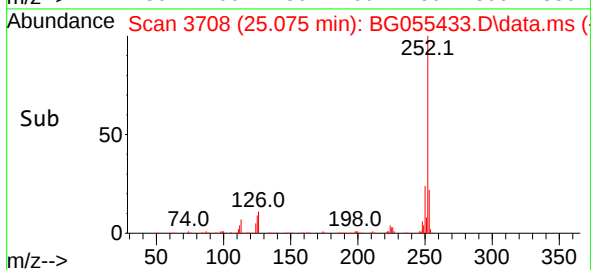
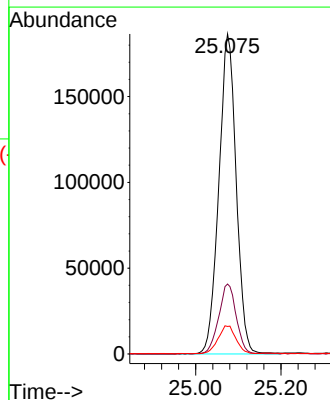
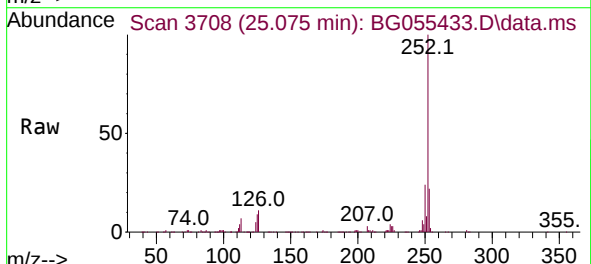
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

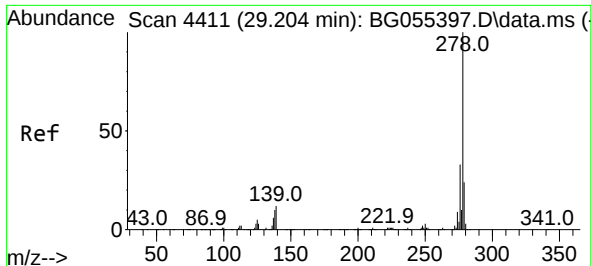
Tgt Ion:252 Resp: 602852
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.233 ng
RT: 25.075 min Scan# 3708
Delta R.T. -0.016 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:252 Resp: 527047
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 8.6 7.1 10.7

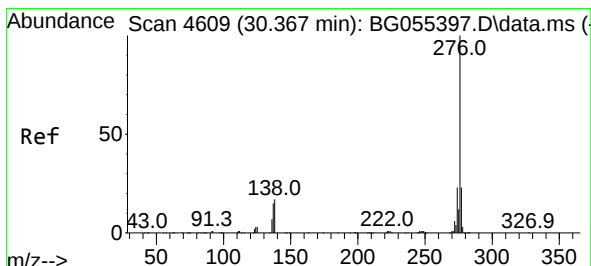
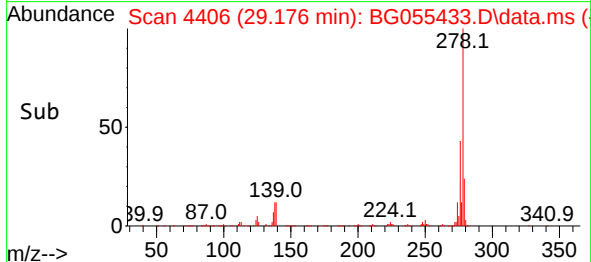
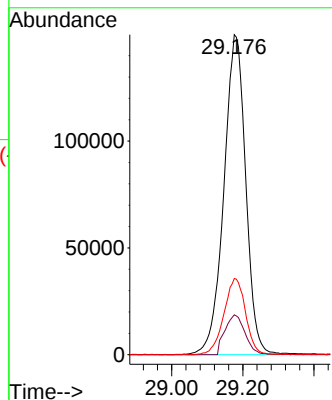
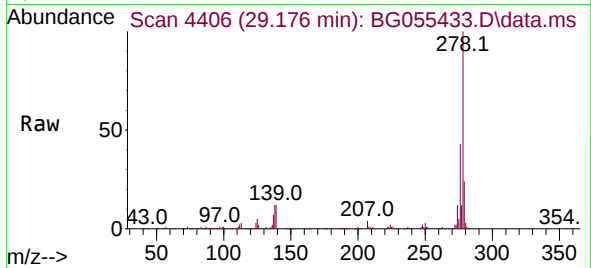




#91
Dibenzo(a,h)anthracene
Concen: 38.417 ng
RT: 29.176 min Scan# 4411
Delta R.T. -0.028 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 638714
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.892 ng
RT: 30.351 min Scan# 4606
Delta R.T. -0.016 min
Lab File: BG055433.D
Acq: 3 Nov 2022 11:39

Tgt Ion:276 Resp: 626551
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 16.9 13.4 20.0

