

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054733.D
 Acq On : 25 Aug 2022 11:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 16:00:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	53267	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	211680	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	136827	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	315530	20.000	ng	0.00
76) Chrysene-d12	21.825	240	285048	20.000	ng	0.00
86) Perylene-d12	25.197	264	307267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	243582	86.172	ng	0.00
7) Phenol-d6	7.295	99	340564	85.984	ng	0.00
23) Nitrobenzene-d5	9.327	82	317548	85.491	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	138415	126.318	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	705319	76.018	ng	0.00
79) Terphenyl-d14	20.132	244	1123075	78.266	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	57450	39.530	ng	98
3) Pyridine	3.940	79	157385	38.679	ng	96
4) n-Nitrosodimethylamine	3.857	42	68788	38.591	ng	95
6) Aniline	7.471	93	196785	39.823	ng	99
8) 2-Chlorophenol	7.712	128	129866	43.135	ng	98
9) Benzaldehyde	7.283	77	102716	37.510	ng	97
10) Phenol	7.324	94	170965	41.672	ng	97
11) bis(2-Chloroethyl)ether	7.565	93	136136	38.821	ng	99
12) 1,3-Dichlorobenzene	8.041	146	149356	38.646	ng	97
13) 1,4-Dichlorobenzene	8.188	146	150821	38.726	ng	98
14) 1,2-Dichlorobenzene	8.511	146	143182	38.983	ng	98
15) Benzyl Alcohol	8.387	79	119769	43.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	214180	39.365	ng	99
17) 2-Methylphenol	8.587	107	117711	42.555	ng	97
18) Hexachloroethane	9.245	117	55115	42.851	ng	97
19) n-Nitroso-di-n-propyla...	8.957	70	112732	40.453	ng	98
20) 3+4-Methylphenols	8.916	107	166535	45.100	ng	96
22) Acetophenone	8.981	105	206002	38.641	ng	# 99
24) Nitrobenzene	9.369	77	160104	41.925	ng	98
25) Isophorone	9.886	82	295593	41.754	ng	99
26) 2-Nitrophenol	10.080	139	69116	69.987	ng	96
27) 2,4-Dimethylphenol	10.132	122	107410	41.594	ng	96
28) bis(2-Chloroethoxy)met...	10.367	93	167413	40.032	ng	100
29) 2,4-Dichlorophenol	10.614	162	129576	46.765	ng	98
30) 1,2,4-Trichlorobenzene	10.837	180	142389	38.564	ng	99
31) Naphthalene	11.031	128	441612	38.764	ng	100
32) Benzoic acid	10.256	122	66338	51.076	ng	96
33) 4-Chloroaniline	11.131	127	181619	40.390	ng	99
34) Hexachlorobutadiene	11.308	225	89128	38.236	ng	99
35) Caprolactam	11.901	113	45165	52.207	ng	93
36) 4-Chloro-3-methylphenol	12.236	107	140017	47.555	ng	97
37) 2-Methylnaphthalene	12.624	142	311062	39.745	ng	99
38) 1-Methylnaphthalene	12.841	142	301112	39.783	ng	98
40) 1,2,4,5-Tetrachloroben...	12.982	216	159756	37.818	ng	99
41) Hexachlorocyclopentadiene	12.964	237	82577	47.029	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	110106	49.613	ng	97

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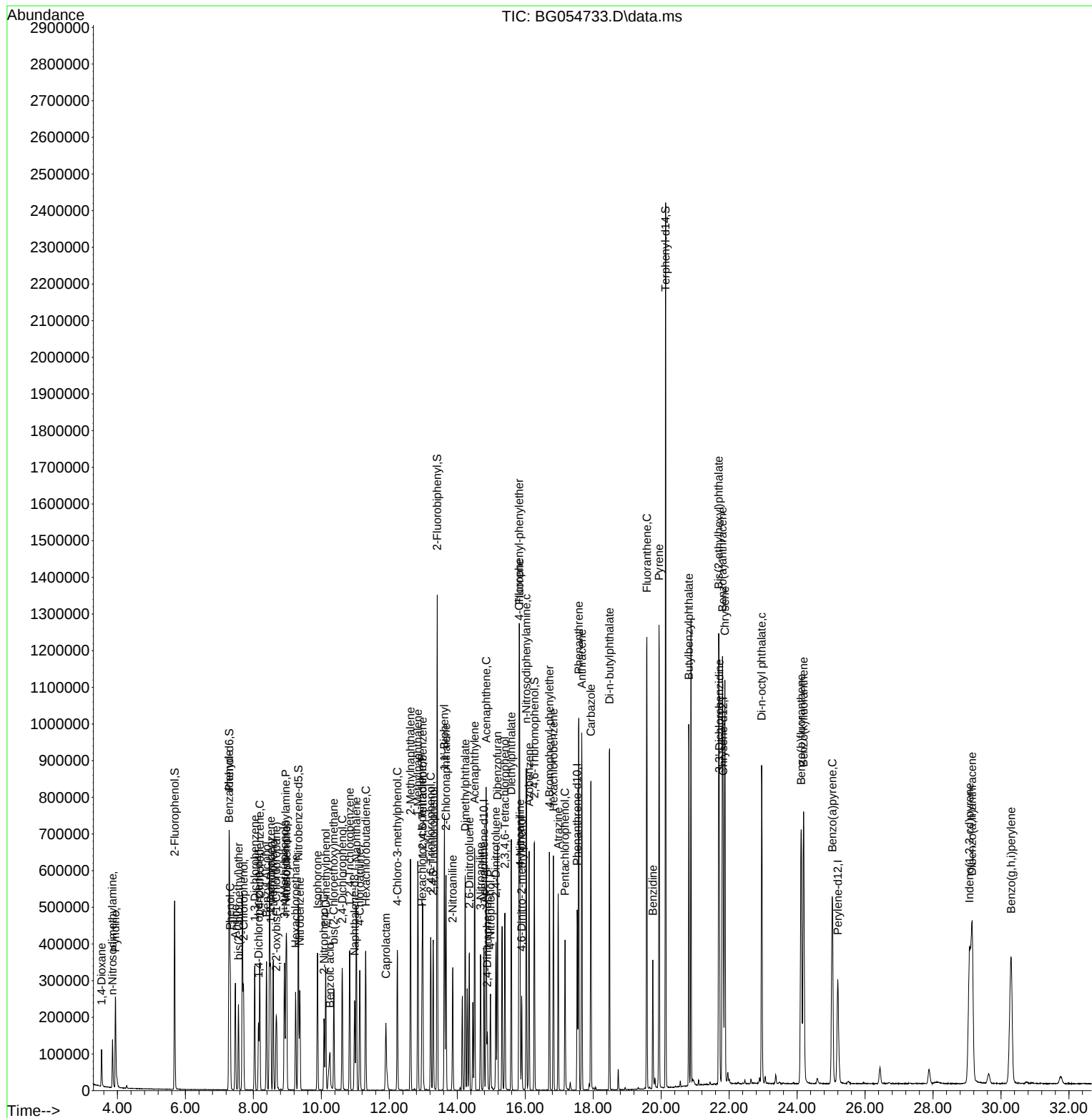
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44) 2,4,5-Trichlorophenol	13.293	196	119782	47.688	ng	98
46) 1,1'-Biphenyl	13.622	154	394722	38.125	ng	100
47) 2-Chloronaphthalene	13.669	162	299592	37.934	ng	99
48) 2-Nitroaniline	13.869	65	97560	61.368	ng	98
49) Acenaphthylene	14.510	152	504722	39.317	ng	99
50) Dimethylphthalate	14.233	163	405252	43.984	ng	99
51) 2,6-Dinitrotoluene	14.357	165	84999	50.724	ng	93
52) Acenaphthene	14.850	154	318494	40.466	ng	98
53) 3-Nitroaniline	14.686	138	96642	50.012	ng	96
54) 2,4-Dinitrophenol	14.886	184	37686	63.056	ng	94
55) Dibenzofuran	15.185	168	472422	39.608	ng	99
56) 4-Nitrophenol	14.980	139	76102	52.984	ng	95
57) 2,4-Dinitrotoluene	15.138	165	119797	55.690	ng	94
58) Fluorene	15.832	166	394926	40.052	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	108110	51.698	ng	97
60) Diethylphthalate	15.591	149	409920	45.611	ng	98
61) 4-Chlorophenyl-phenyle...	15.820	204	193844	39.700	ng	99
62) 4-Nitroaniline	15.849	138	98960	46.993	ng	95
63) Azobenzene	16.114	77	393182	39.391	ng	98
65) 4,6-Dinitro-2-methylph...	15.896	198	59326	61.552	ng	92
66) n-Nitrosodiphenylamine	16.031	169	348211	38.835	ng	99
67) 4-Bromophenyl-phenylether	16.713	248	135760	44.697	ng	99
68) Hexachlorobenzene	16.830	284	149548	39.022	ng	100
69) Atrazine	16.971	200	101165	38.073	ng	98
70) Pentachlorophenol	17.171	266	82325	46.503	ng	99
71) Phenanthrene	17.577	178	644092	38.296	ng	99
72) Anthracene	17.665	178	628235	38.548	ng	100
73) Carbazole	17.935	167	579431	39.962	ng	99
74) Di-n-butylphthalate	18.481	149	724415	46.831	ng	99
75) Fluoranthene	19.580	202	780588	39.367	ng	99
77) Benzidine	19.756	184	238940	38.607	ng	100
78) Pyrene	19.939	202	794149	39.497	ng	99
80) Butylbenzylphthalate	20.814	149	320468	57.931	ng	99
81) Benzo(a)anthracene	21.807	228	754400	38.968	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	235316	40.225	ng	100
83) Chrysene	21.877	228	713146	38.709	ng	100
84) Bis(2-ethylhexyl)phtha...	21.695	149	464193	53.417	ng	98
85) Di-n-octyl phthalate	22.959	149	804044	53.860	ng	98
87) Indeno(1,2,3-cd)pyrene	29.075	276	915155	39.913	ng	99
88) Benzo(b)fluoranthene	24.122	252	765569	40.126	ng	99
89) Benzo(k)fluoranthene	24.192	252	752900	38.240	ng	99
90) Benzo(a)pyrene	25.038	252	644972	39.386	ng	99
91) Dibenzo(a,h)anthracene	29.151	278	741021	39.340	ng	99
92) Benzo(g,h,i)perylene	30.303	276	752395	40.859	ng	98

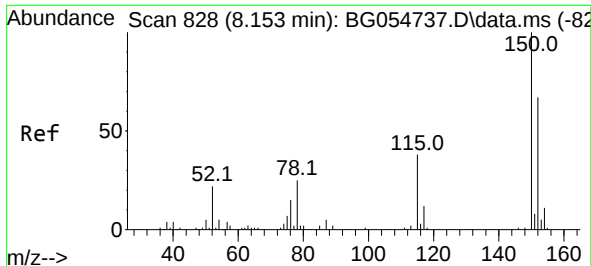
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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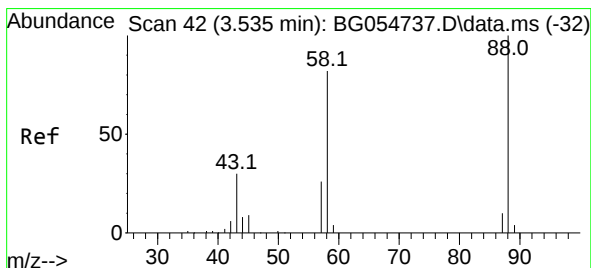
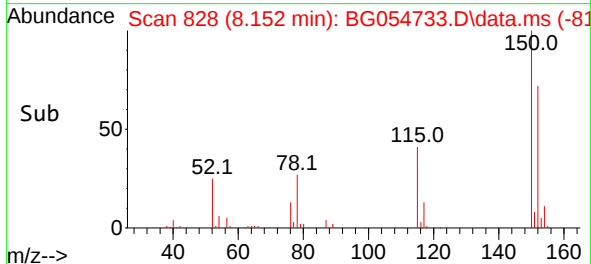
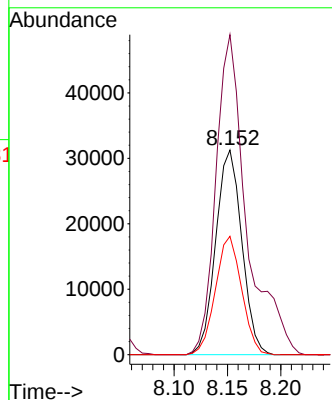
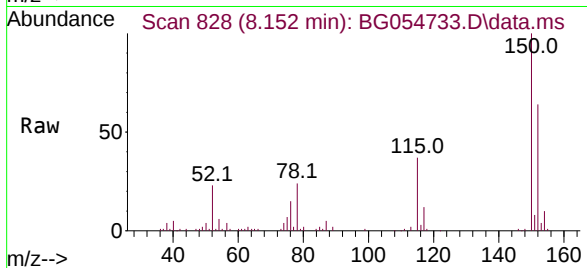




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.152 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054733.D
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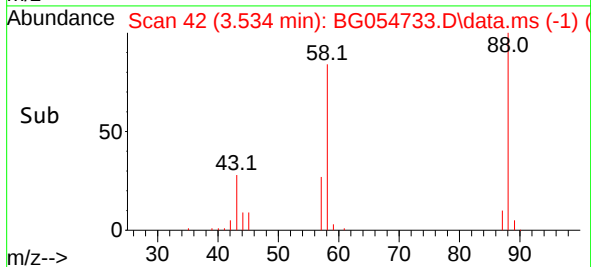
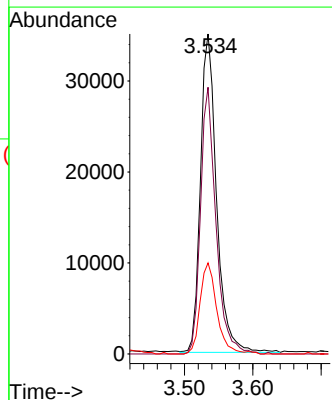
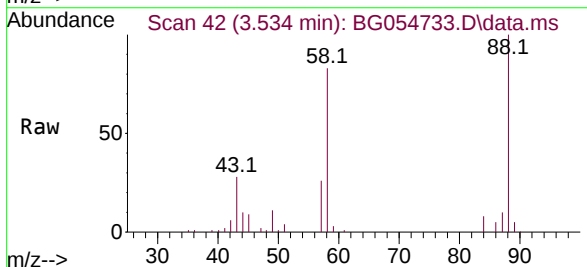
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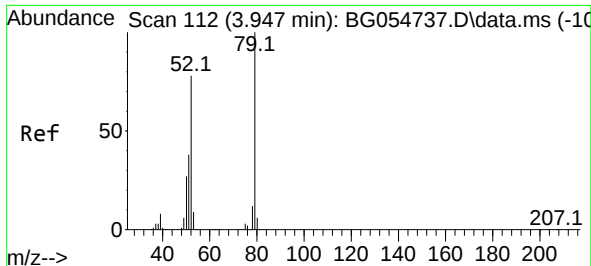
Tgt Ion:152 Resp: 53267
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.2 187.8
 115 57.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.530 ng
 RT: 3.534 min Scan# 42
 Delta R.T. -0.001 min
 Lab File: BG054733.D
 Acq: 25 Aug 2022 11:49

Tgt Ion: 88 Resp: 57450
 Ion Ratio Lower Upper
 88 100
 58 80.3 65.9 98.9
 43 29.9 22.7 34.1

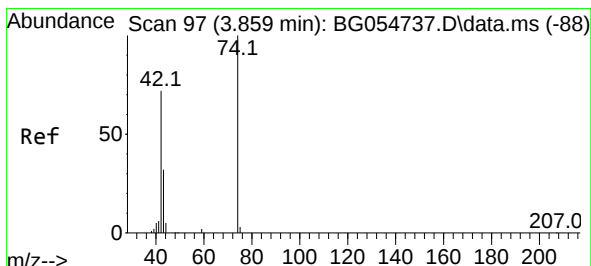
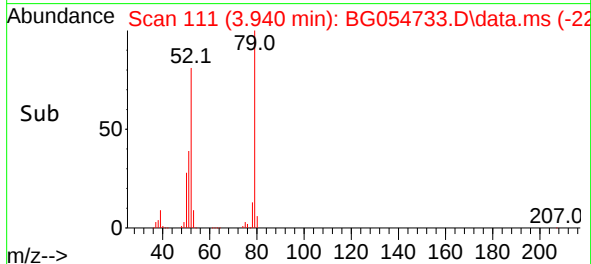
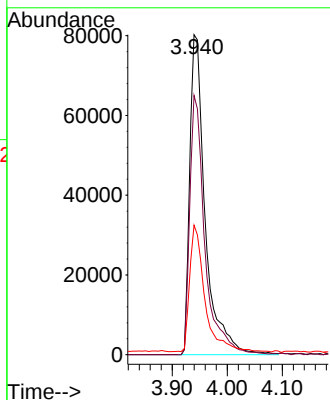
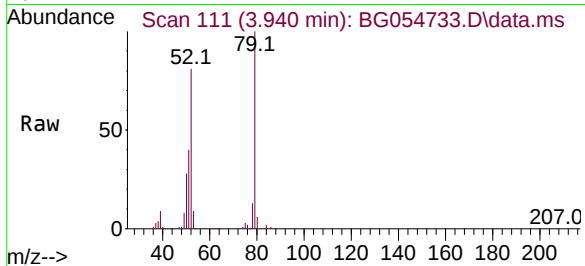




#3
Pyridine
Concen: 38.679 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.007 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

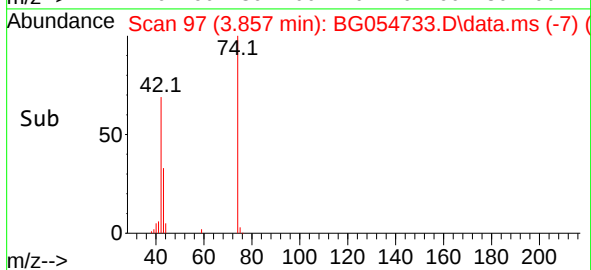
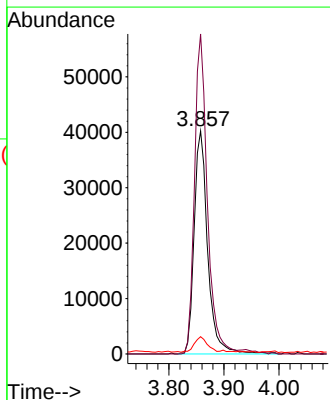
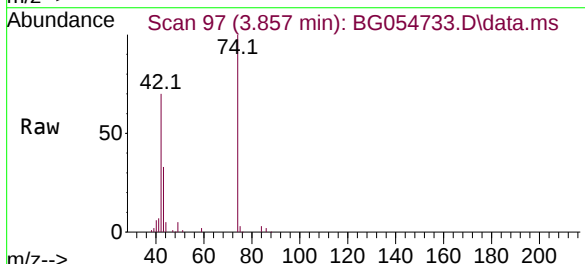
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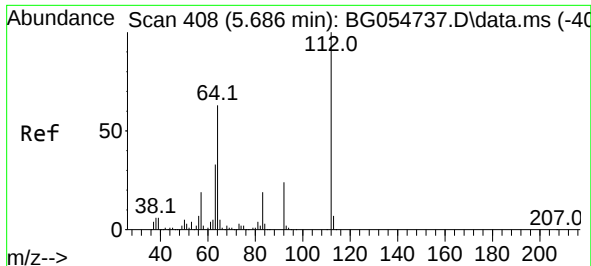
Tgt Ion: 79 Resp: 157385
Ion Ratio Lower Upper
79 100
52 81.0 61.4 92.0
51 40.4 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 38.591 ng
RT: 3.857 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 42 Resp: 68788
Ion Ratio Lower Upper
42 100
74 143.5 109.6 164.4
44 7.8 5.5 8.3

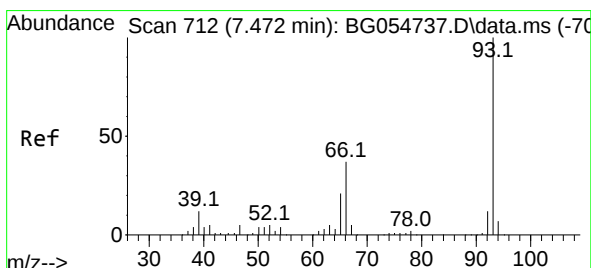
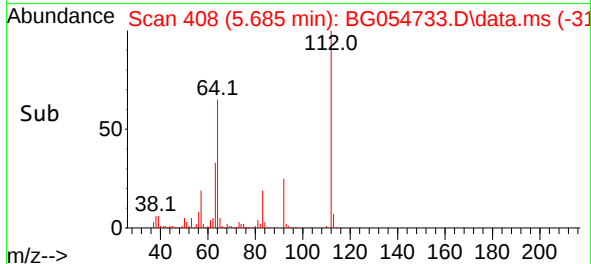
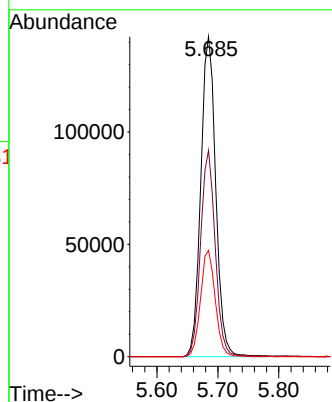
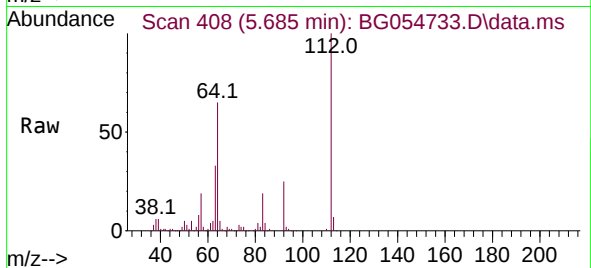




#5
2-Fluorophenol
Concen: 86.172 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054733.D
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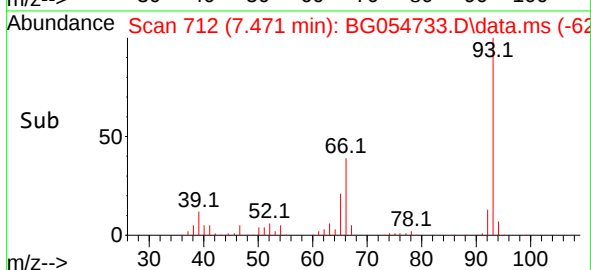
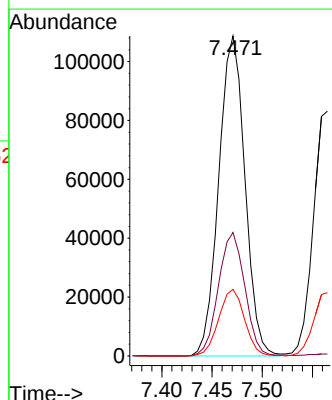
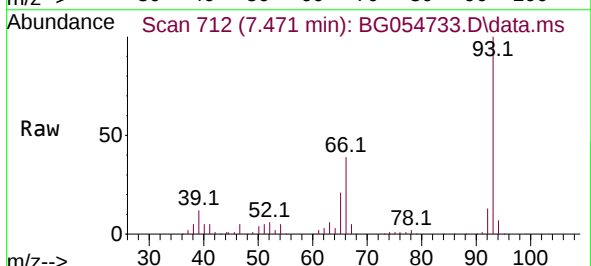
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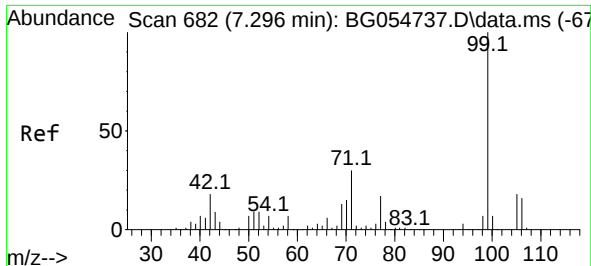
Tgt Ion:112 Resp: 243582
Ion Ratio Lower Upper
112 100
64 64.5 49.3 73.9
63 33.3 26.3 39.5



#6
Aniline
Concen: 39.823 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
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Tgt Ion: 93 Resp: 196785
Ion Ratio Lower Upper
93 100
66 38.6 31.8 47.8
65 20.8 16.6 25.0

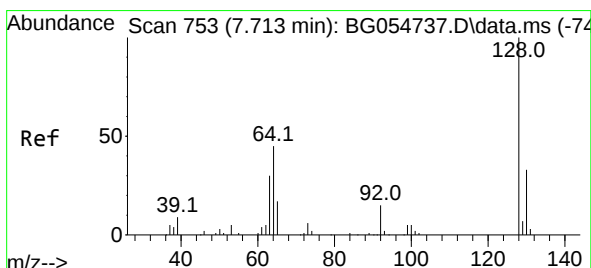
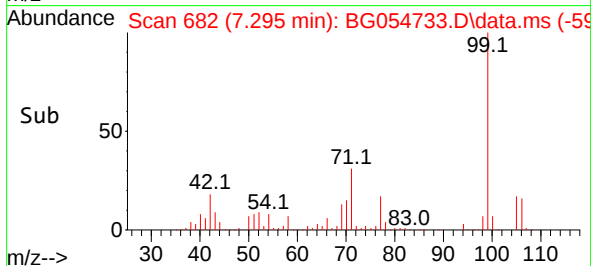
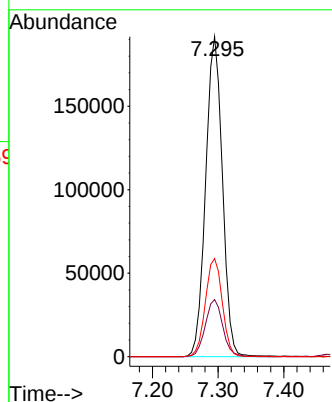
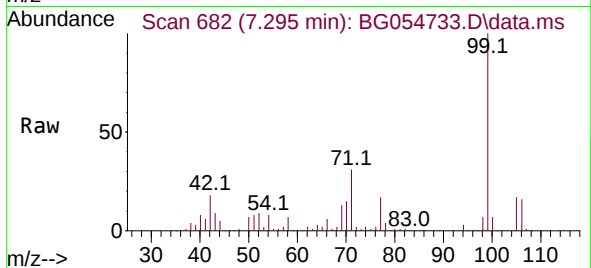




#7
Phenol-d6
Concen: 85.984 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.001 min
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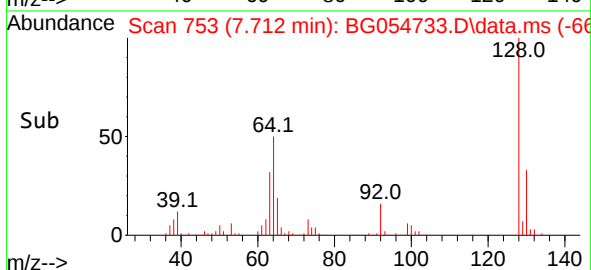
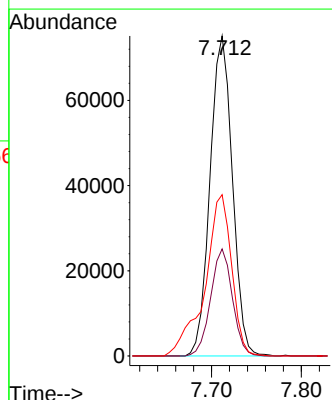
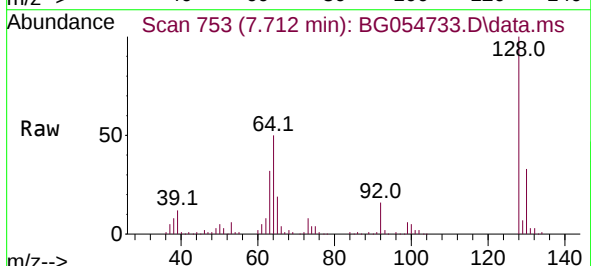
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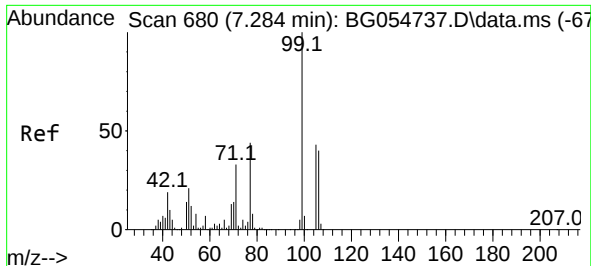
Tgt Ion: 99 Resp: 340564
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 30.7 24.6 37.0



#8
2-Chlorophenol
Concen: 43.135 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
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Tgt Ion:128 Resp: 129866
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 50.4 28.6 68.6

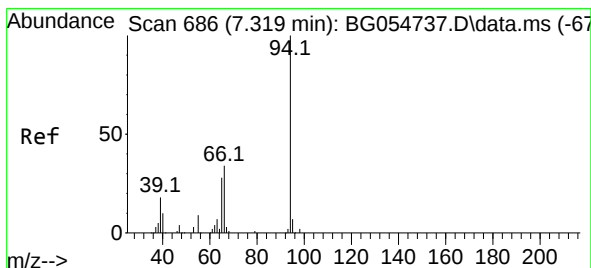
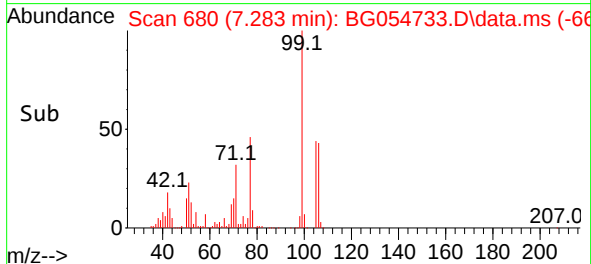
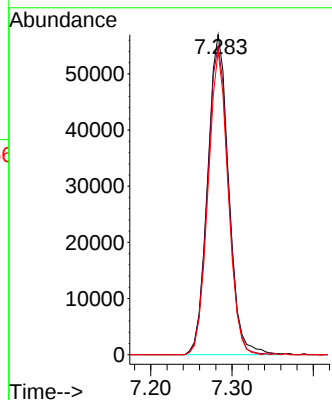
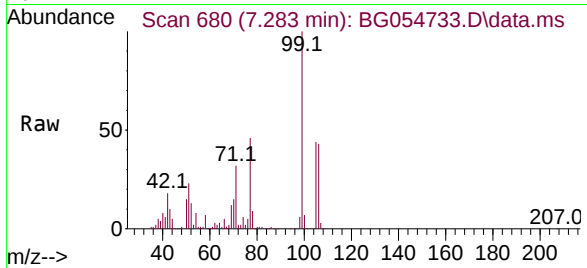




#9
Benzaldehyde
Concen: 37.510 ng
RT: 7.283 min Scan# 61
Delta R.T. -0.001 min
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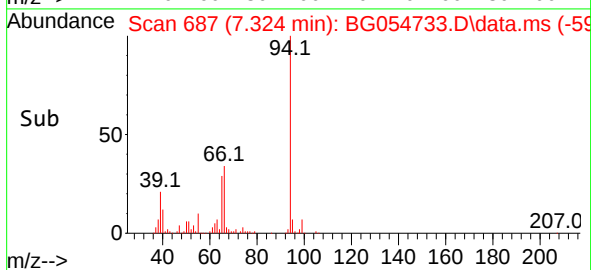
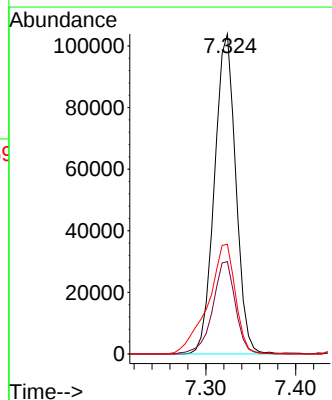
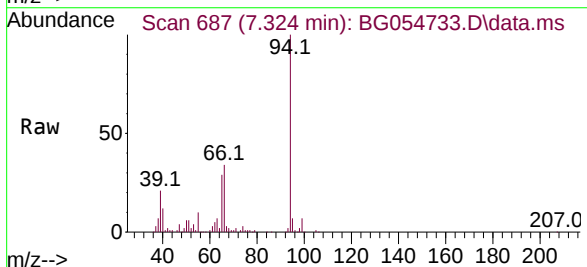
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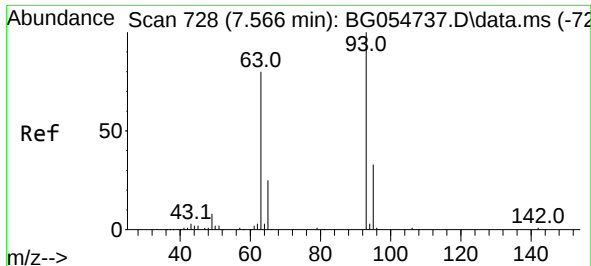
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Ion Ratio Lower Upper
77 100
105 96.5 75.3 115.3
106 94.9 70.2 110.2



#10
Phenol
Concen: 41.672 ng
RT: 7.324 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 94 Resp: 170965
Ion Ratio Lower Upper
94 100
65 28.9 9.9 49.9
66 34.3 16.4 56.4

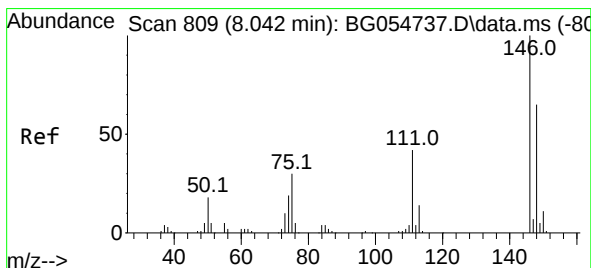
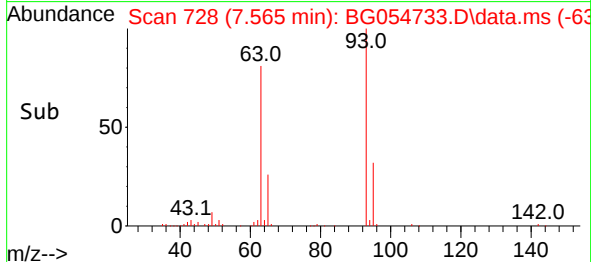
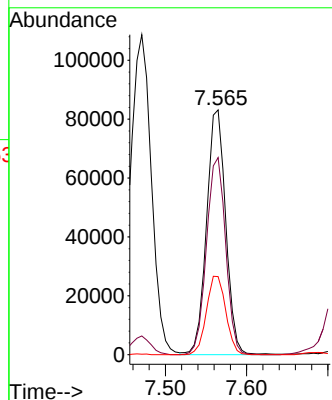
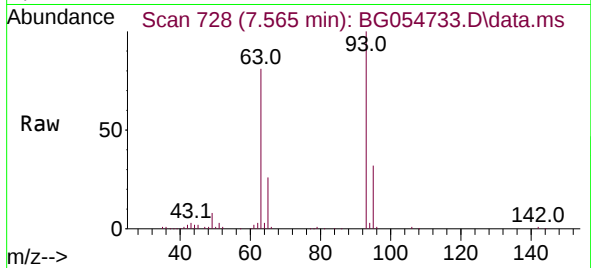




#11
bis(2-Chloroethyl)ether
Concen: 38.821 ng
RT: 7.565 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

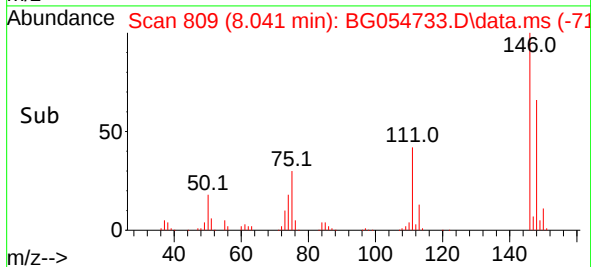
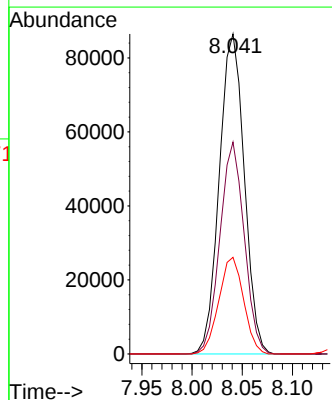
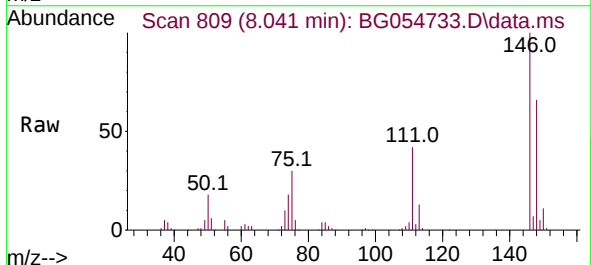
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

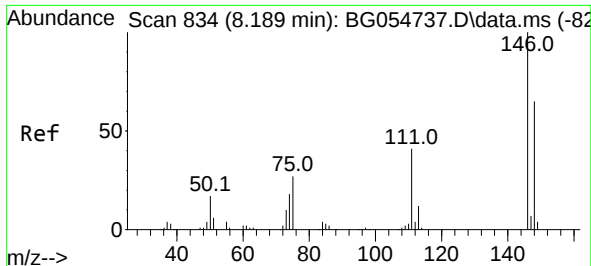
Tgt Ion: 93 Resp: 136136
Ion Ratio Lower Upper
93 100
63 80.5 62.1 102.1
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.646 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 146 Resp: 149356
Ion Ratio Lower Upper
146 100
148 66.2 50.6 76.0
75 30.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.726 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

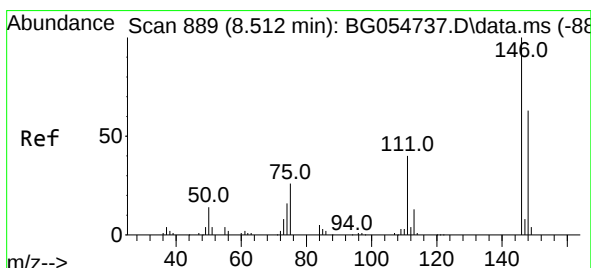
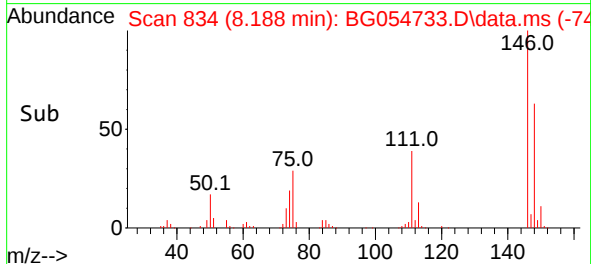
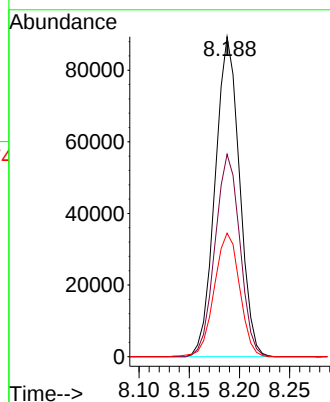
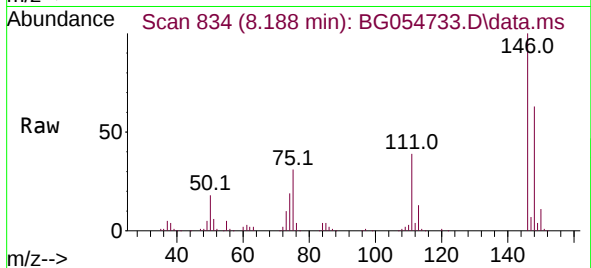
Tgt Ion:146 Resp: 150821

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

111 38.6 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 38.983 ng

RT: 8.511 min Scan# 889

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

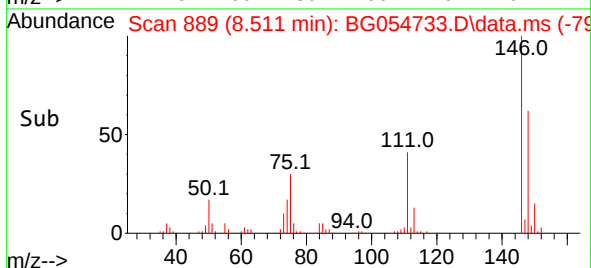
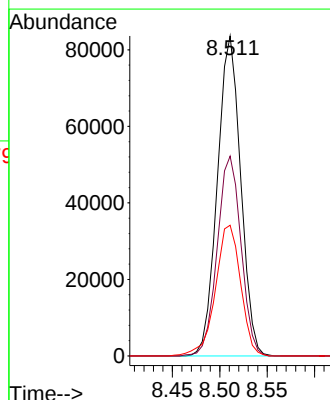
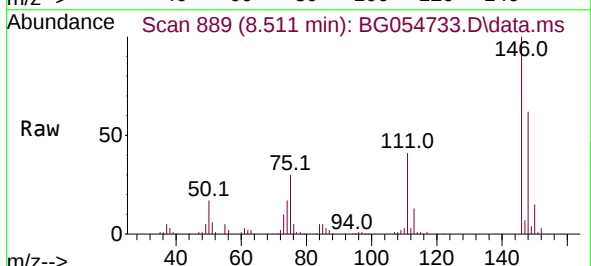
Tgt Ion:146 Resp: 143182

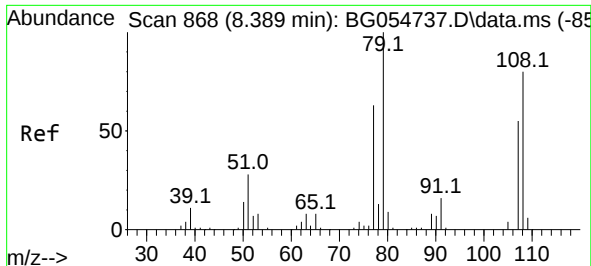
Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

111 40.8 34.3 51.5

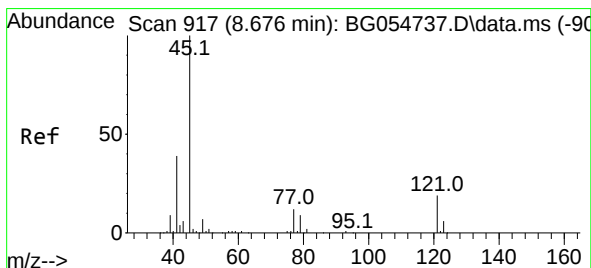
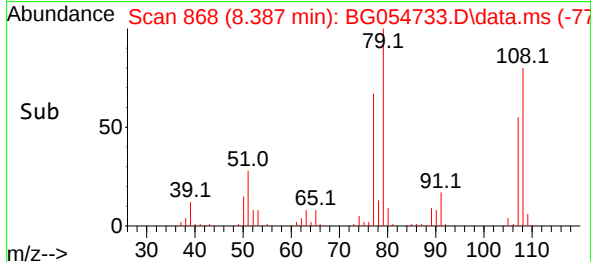
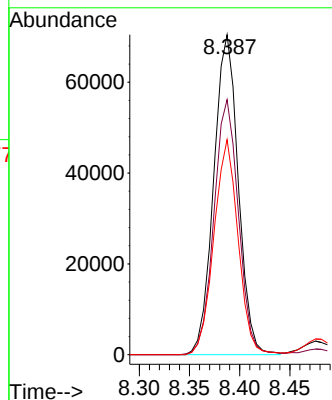
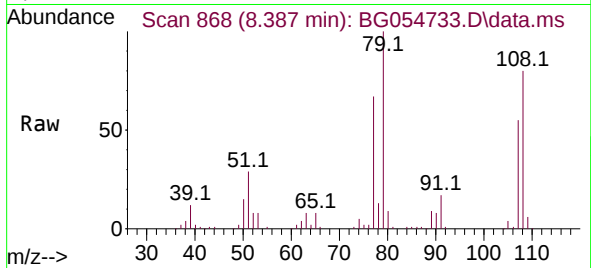




#15
Benzyl Alcohol
Concen: 43.391 ng
RT: 8.387 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

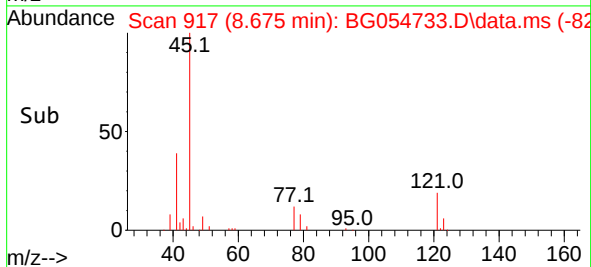
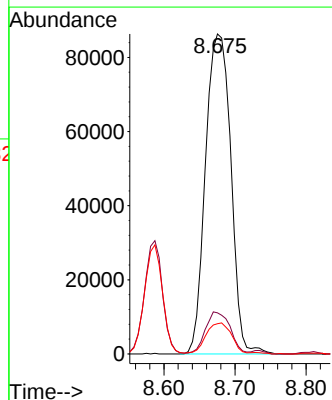
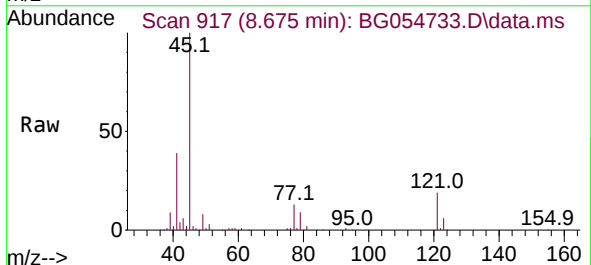
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

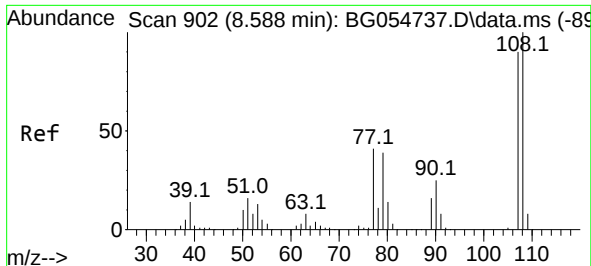
Tgt Ion: 79 Resp: 119769
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 67.2 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.365 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 45 Resp: 214180
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 9.4 0.0 30.4





#17

2-Methylphenol

Concen: 42.555 ng

RT: 8.587 min Scan# 902

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 117711

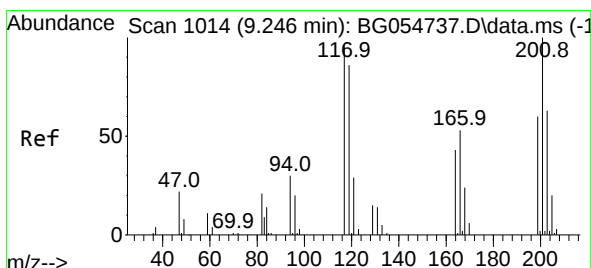
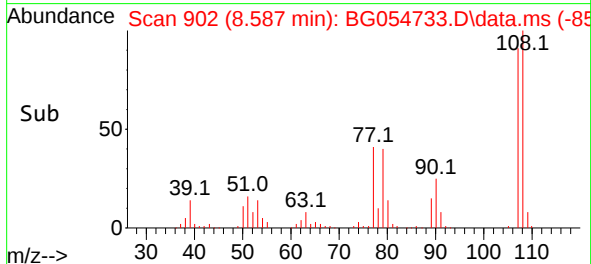
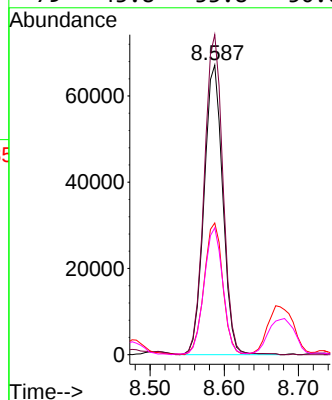
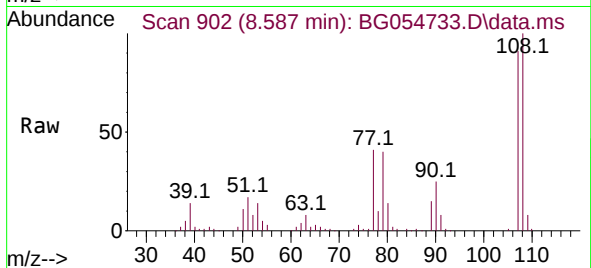
Ion Ratio Lower Upper

107 100

108 110.5 85.6 128.4

77 45.5 35.8 53.8

79 43.8 33.8 50.6



#18

Hexachloroethane

Concen: 42.851 ng

RT: 9.245 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

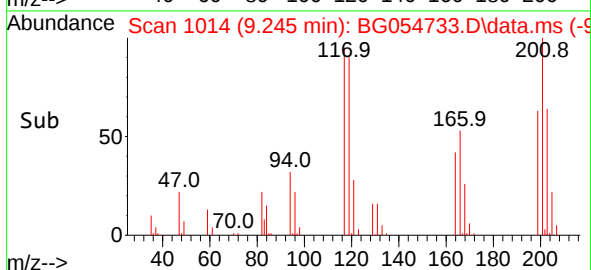
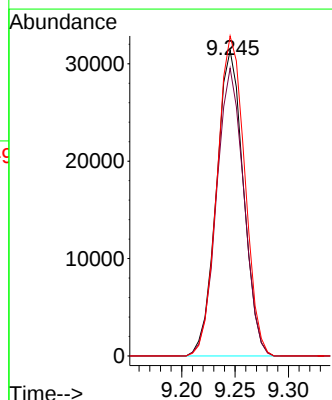
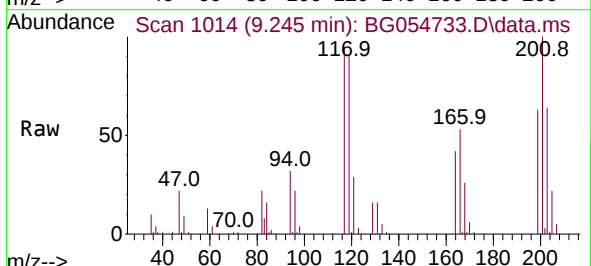
Tgt Ion:117 Resp: 55115

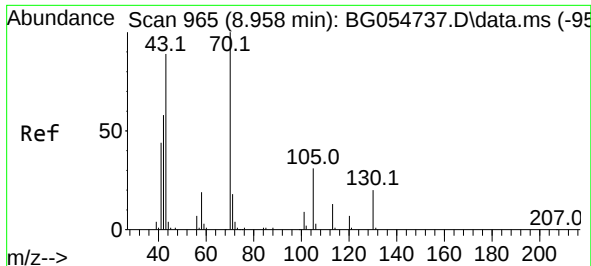
Ion Ratio Lower Upper

117 100

119 94.2 77.0 115.6

201 104.7 87.2 130.8



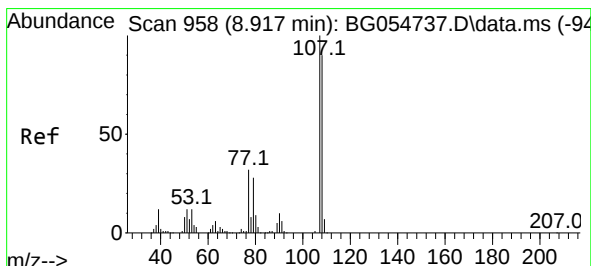
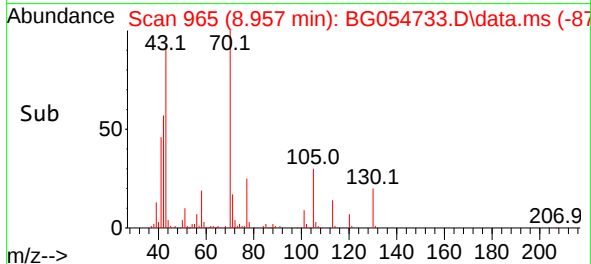
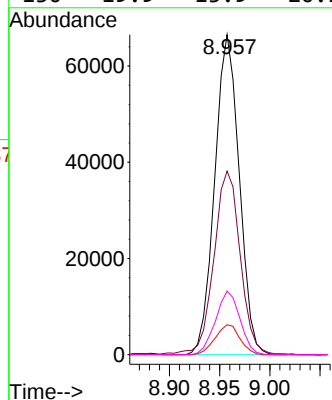
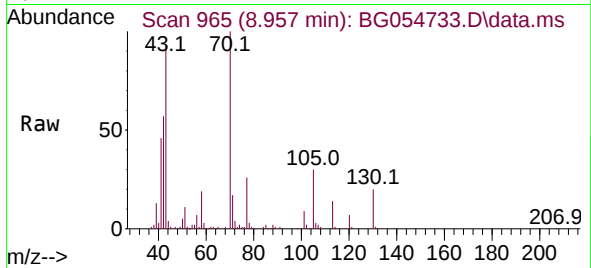


#19
n-Nitroso-di-n-propylamine
Concen: 40.453 ng
RT: 8.957 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 112732

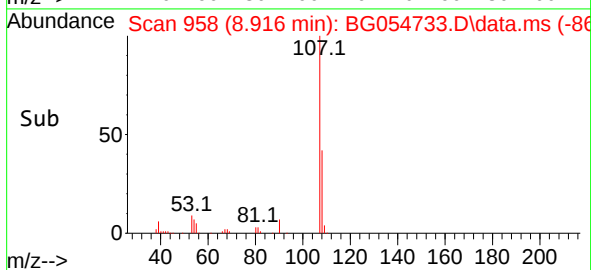
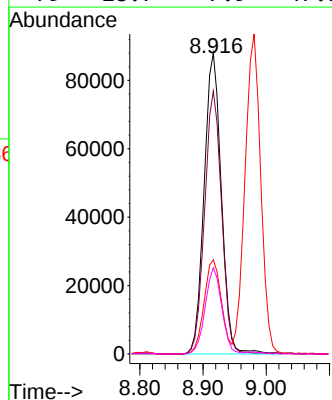
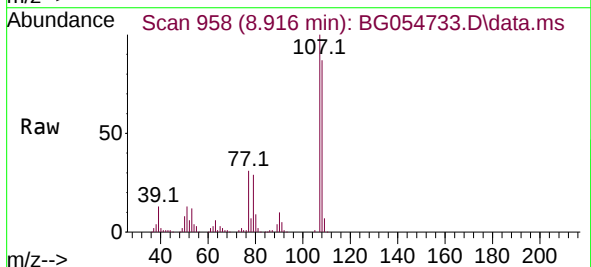
Ion	Ratio	Lower	Upper
70	100		
42	57.4	46.6	69.8
101	9.3	7.7	11.5
130	19.9	13.9	20.9

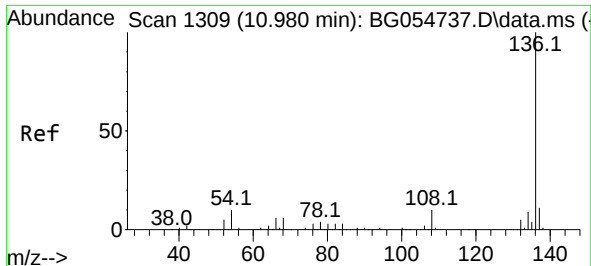


#20
3+4-Methylphenols
Concen: 45.100 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 107 Resp: 166535

Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.6	111.6
77	31.3	13.1	53.1
79	28.7	7.9	47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

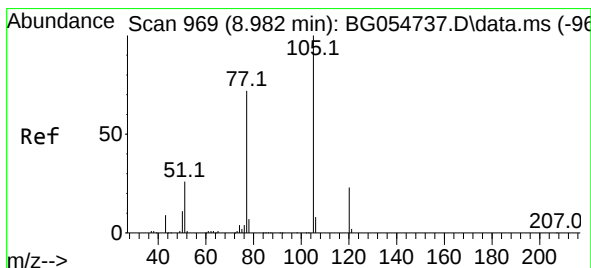
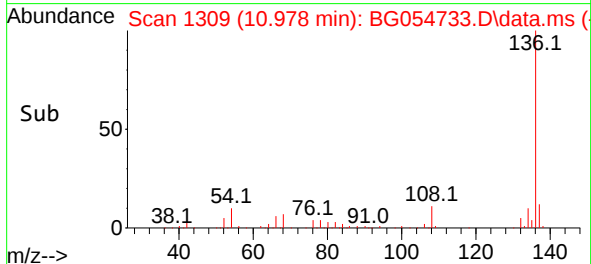
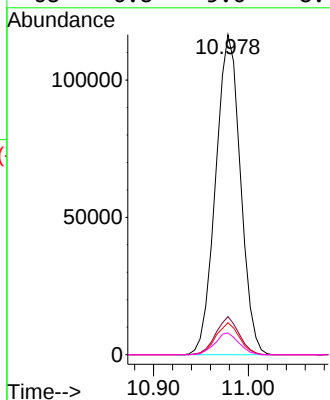
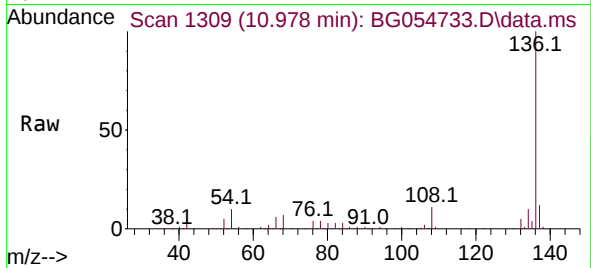
Instrument :

BNA_G

ClientSampleId :

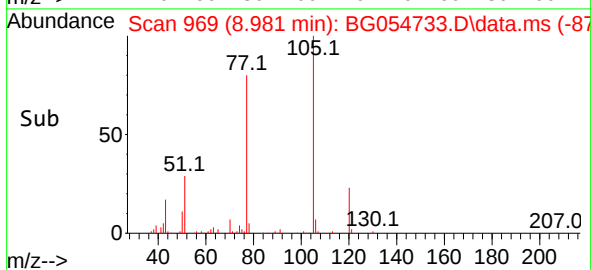
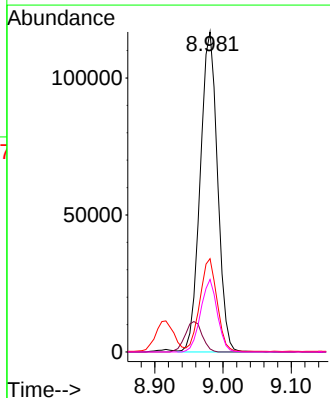
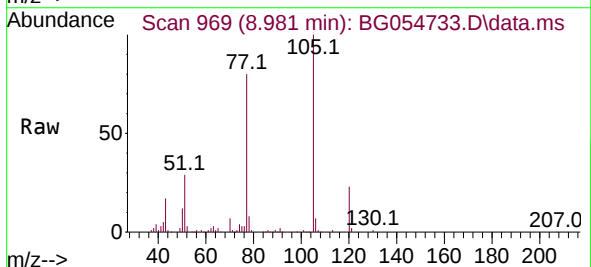
SSTDCCC040

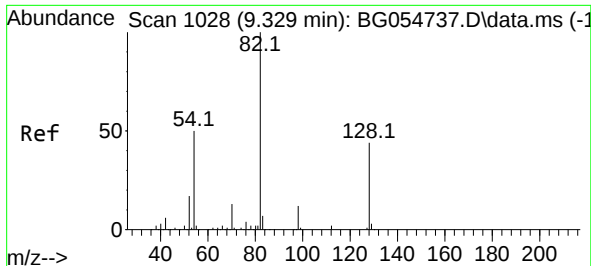
Tgt Ion:136 Resp: 211680
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 10.0 7.7 11.5
68 6.8 5.6 8.4



#22
Acetophenone
Concen: 38.641 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:105 Resp: 206002
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 29.1 22.9 34.3
120 22.6 17.4 26.2

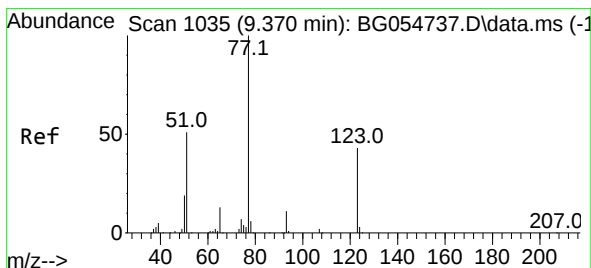
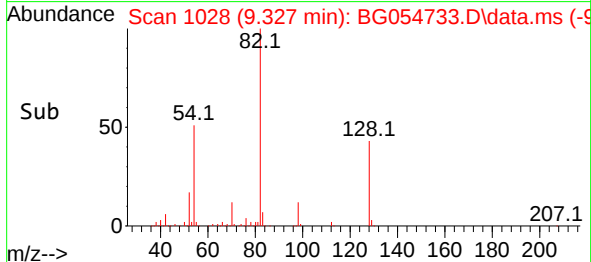
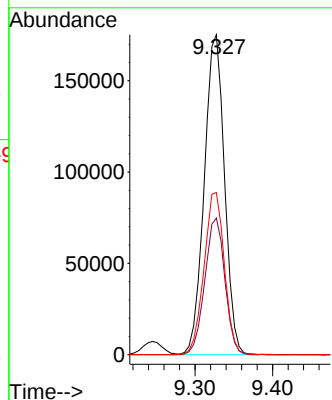
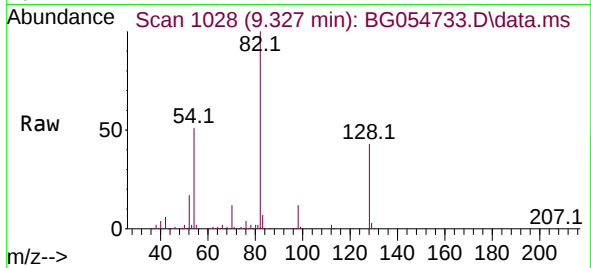




#23
Nitrobenzene-d5
Concen: 85.491 ng
RT: 9.327 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

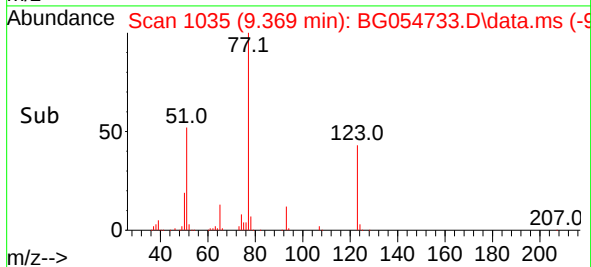
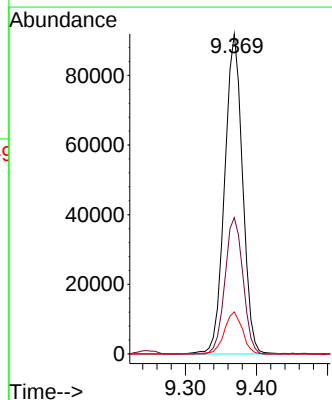
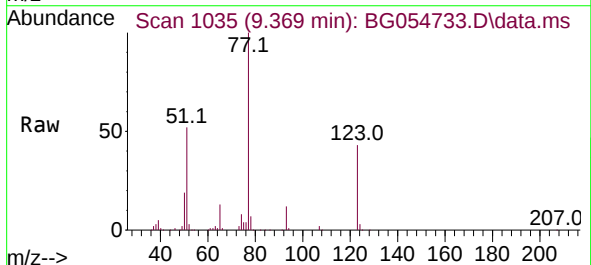
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

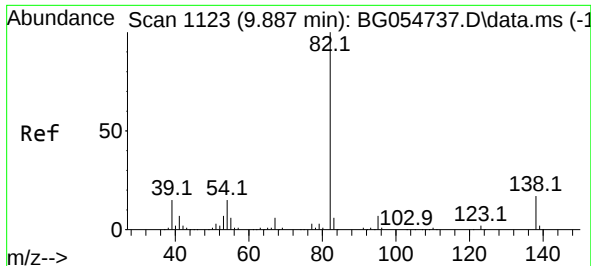
Tgt Ion: 82 Resp: 317548
Ion Ratio Lower Upper
82 100
128 42.7 32.2 48.2
54 50.7 41.4 62.0



#24
Nitrobenzene
Concen: 41.925 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 77 Resp: 160104
Ion Ratio Lower Upper
77 100
123 42.6 35.0 52.6
65 13.2 10.2 15.2

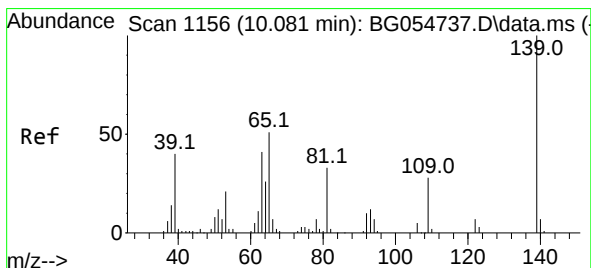
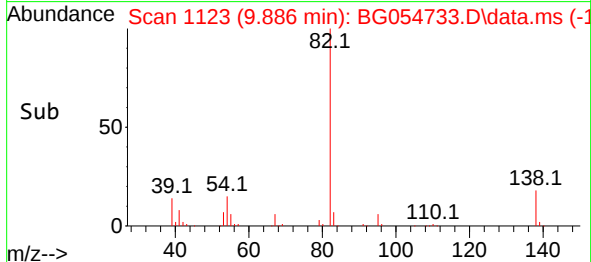
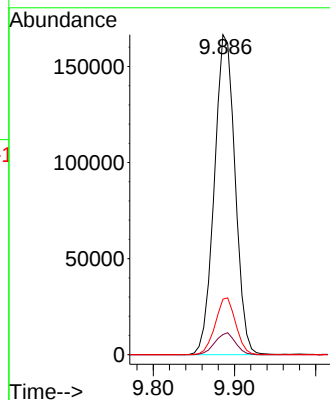
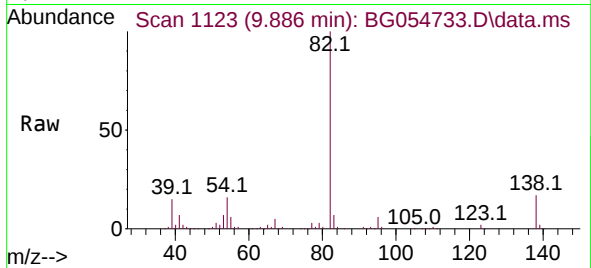




#25
Isophorone
Concen: 41.754 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

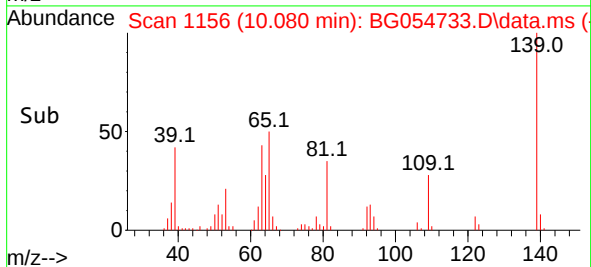
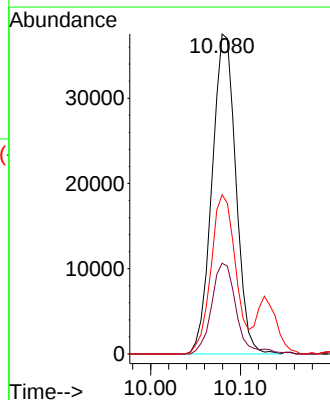
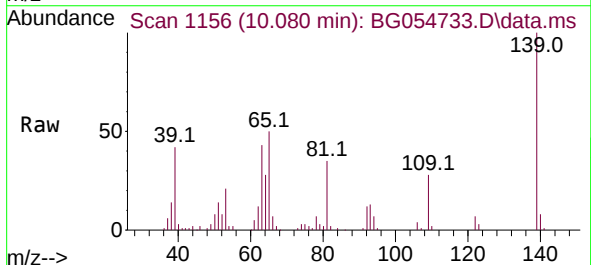
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

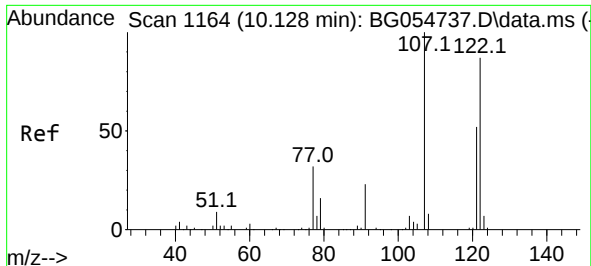
Tgt Ion: 82 Resp: 295593
Ion Ratio Lower Upper
82 100
95 6.3 5.6 8.4
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 69.987 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:139 Resp: 69116
Ion Ratio Lower Upper
139 100
109 28.3 21.8 32.6
65 49.8 37.4 56.0

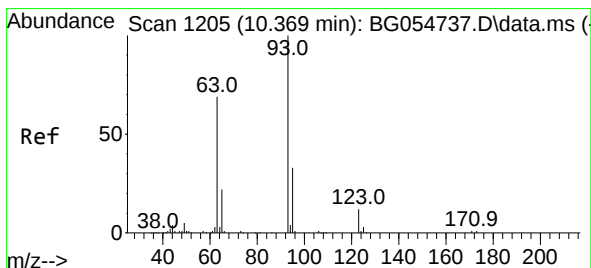
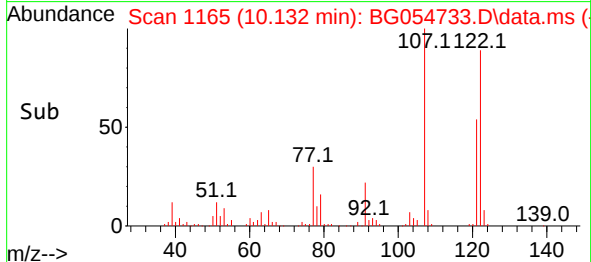
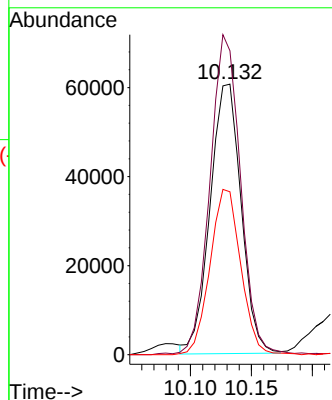
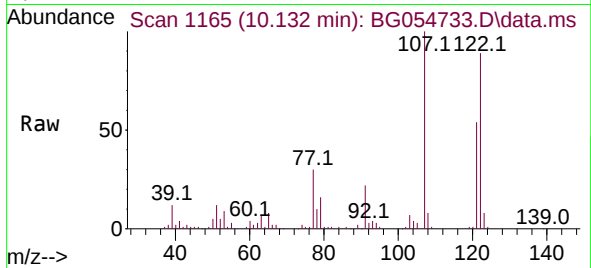




#27
2,4-Dimethylphenol
Concen: 41.594 ng
RT: 10.132 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

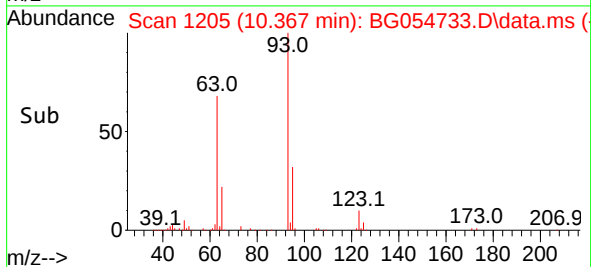
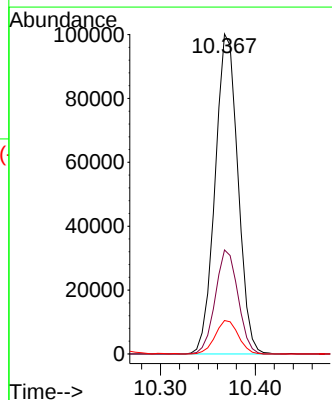
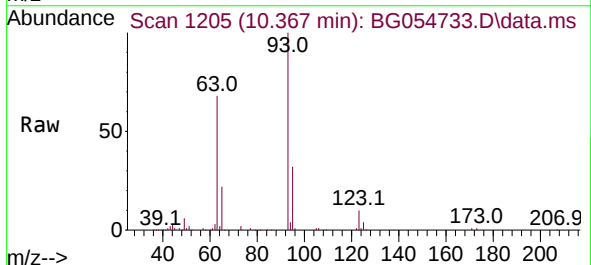
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

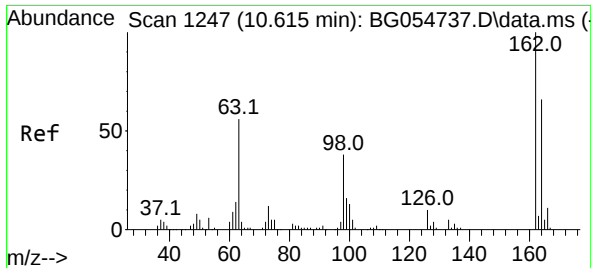
Tgt Ion:122 Resp: 107410
Ion Ratio Lower Upper
122 100
107 112.3 94.6 142.0
121 60.2 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.032 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 93 Resp: 167413
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 10.4 8.4 12.6

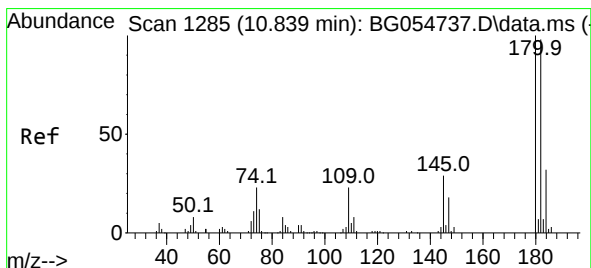
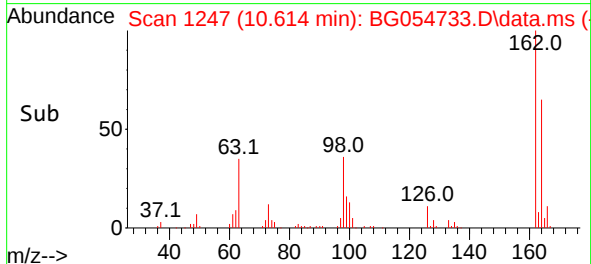
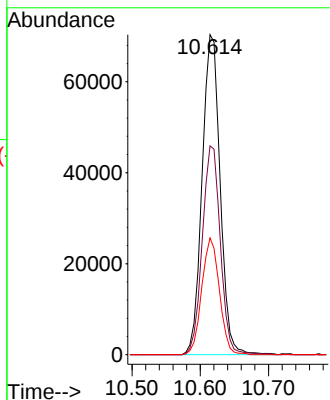
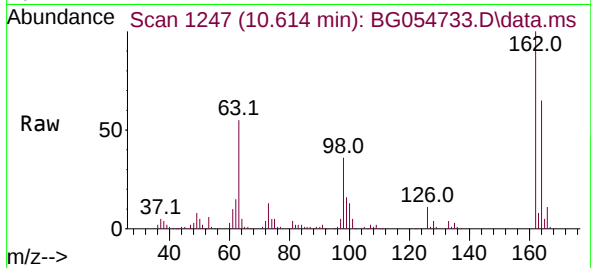




#29
2,4-Dichlorophenol
Concen: 46.765 ng
RT: 10.614 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

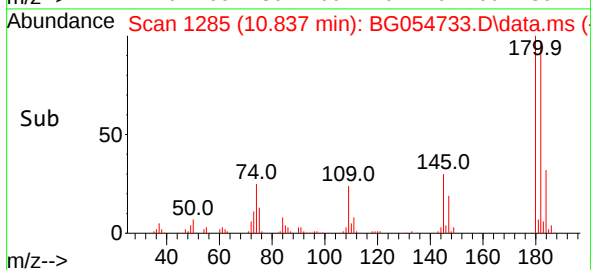
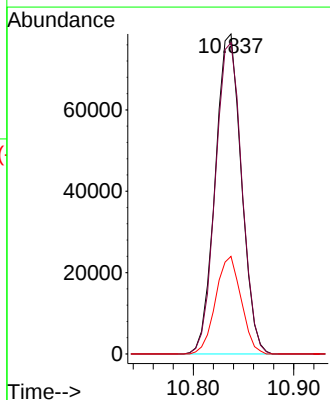
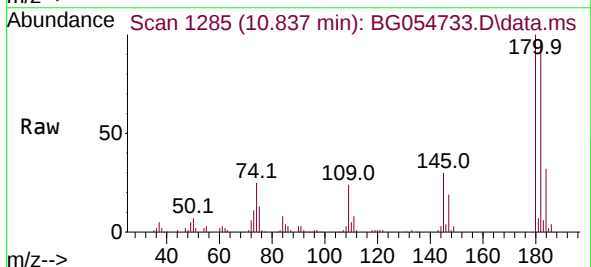
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

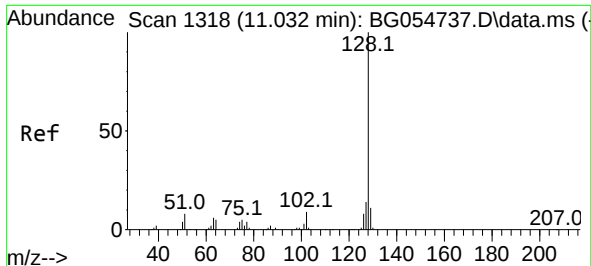
Tgt Ion:162 Resp: 129576
Ion Ratio Lower Upper
162 100
164 65.3 47.2 87.2
98 36.5 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 38.564 ng
RT: 10.837 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:180 Resp: 142389
Ion Ratio Lower Upper
180 100
182 97.3 77.0 115.6
145 30.5 24.0 36.0

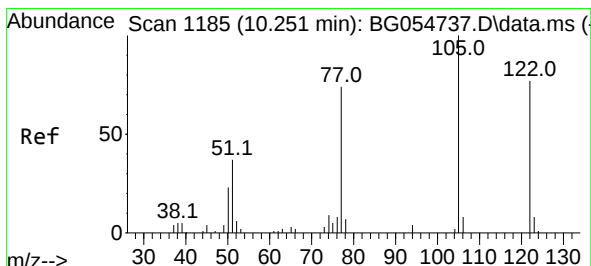
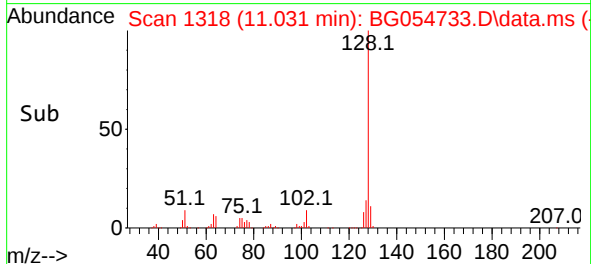
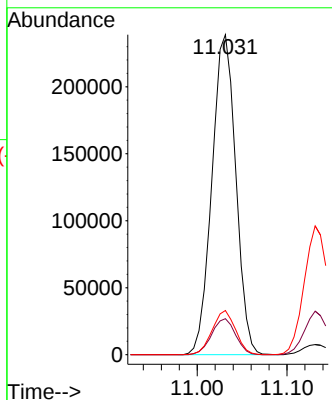
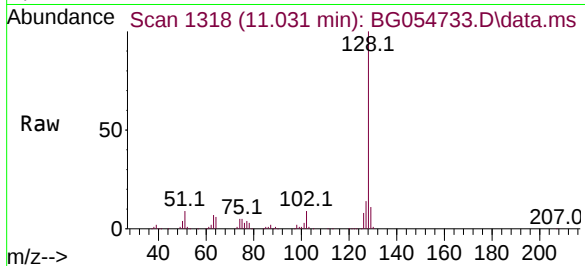




#31
Naphthalene
Concen: 38.764 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

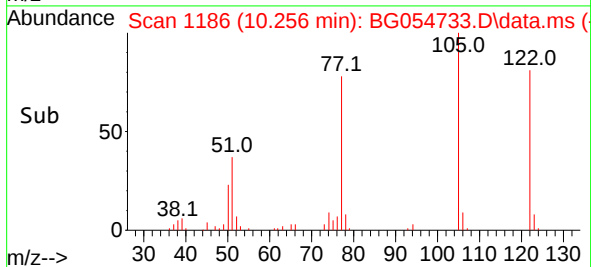
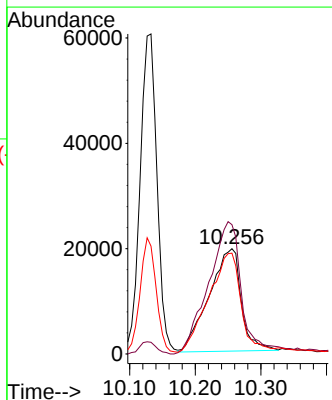
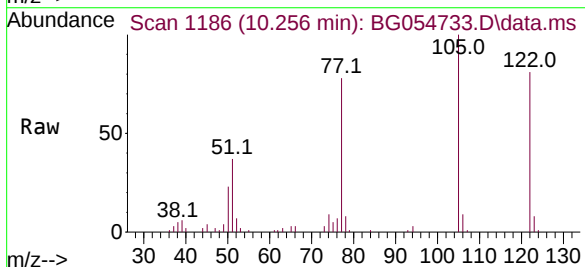
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

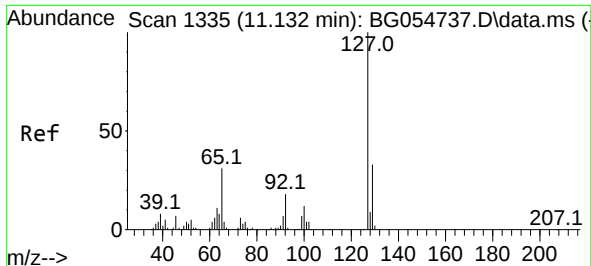
Tgt Ion:128 Resp: 441612
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 51.076 ng
RT: 10.256 min Scan# 1186
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:122 Resp: 66338
Ion Ratio Lower Upper
122 100
105 122.9 101.5 141.5
77 95.8 69.3 109.3

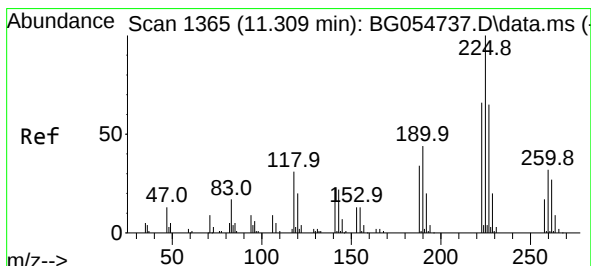
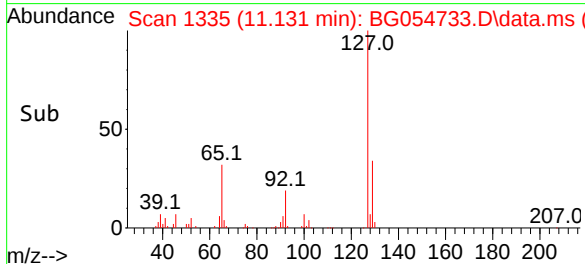
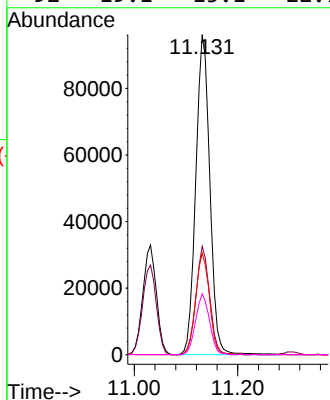
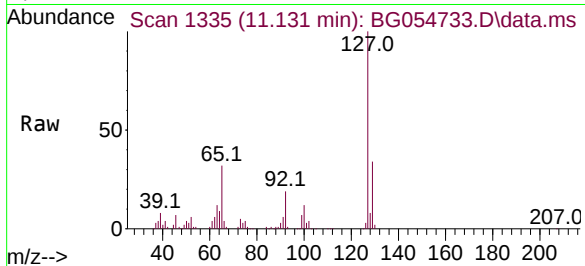




#33
4-Chloroaniline
Concen: 40.390 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

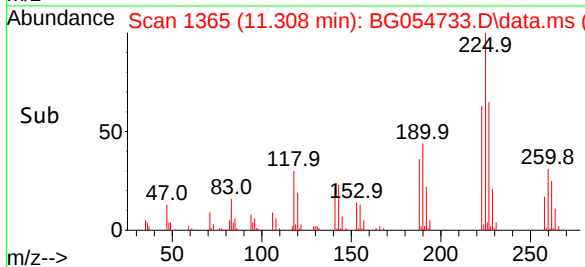
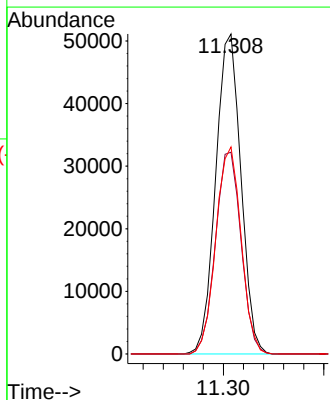
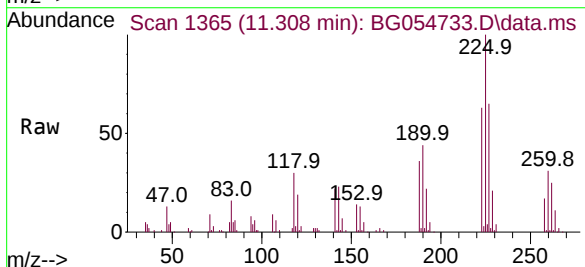
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

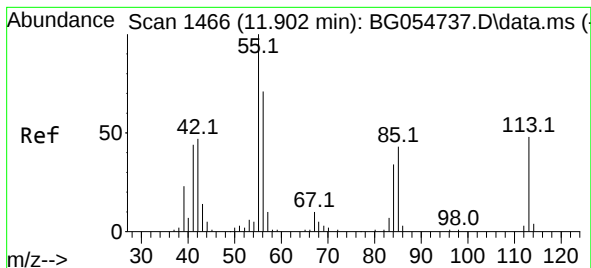
Tgt Ion:	127	Resp:	181619
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.0	39.0
65	31.7	25.8	38.8
92	19.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.236 ng
RT: 11.308 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:	225	Resp:	89128
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.4	77.0
227	64.7	52.6	79.0





#35

Caprolactam

Concen: 52.207 ng

RT: 11.901 min Scan# 1466

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

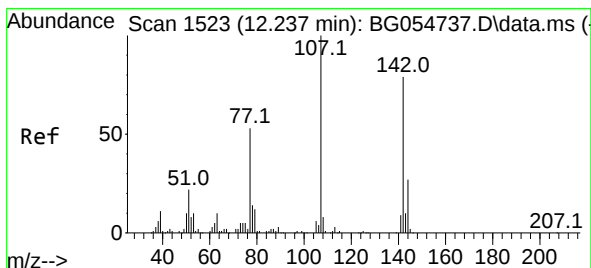
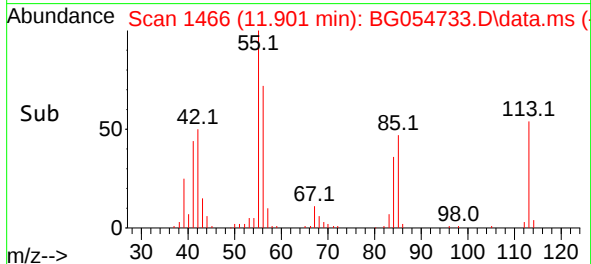
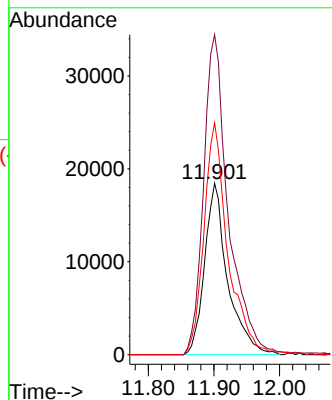
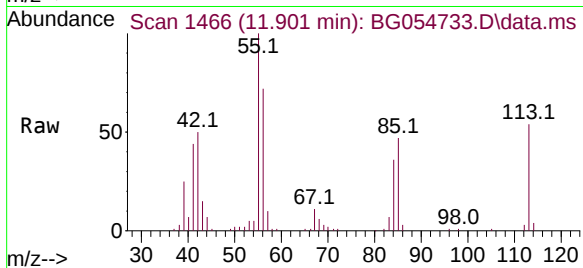
Tgt Ion:113 Resp: 45165

Ion Ratio Lower Upper

113 100

55 186.8 179.1 219.1

56 135.3 120.8 160.8



#36

4-Chloro-3-methylphenol

Concen: 47.555 ng

RT: 12.236 min Scan# 1523

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

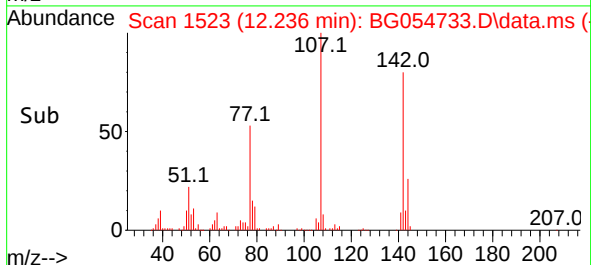
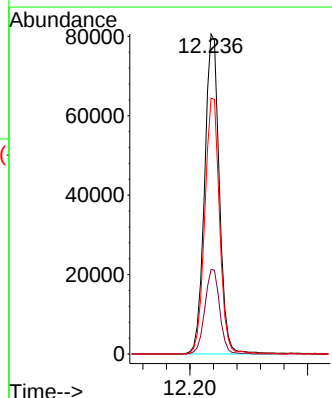
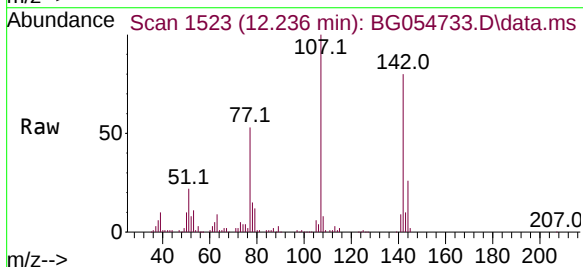
Tgt Ion:107 Resp: 140017

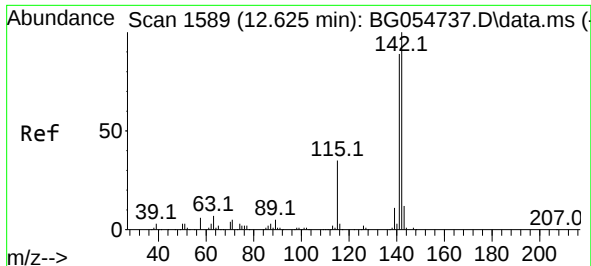
Ion Ratio Lower Upper

107 100

144 26.4 22.4 33.6

142 79.9 65.8 98.8





#37

2-Methylnaphthalene

Concen: 39.745 ng

RT: 12.624 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

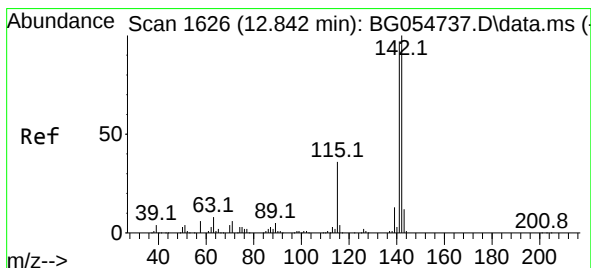
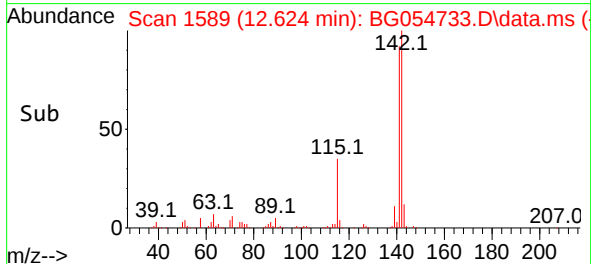
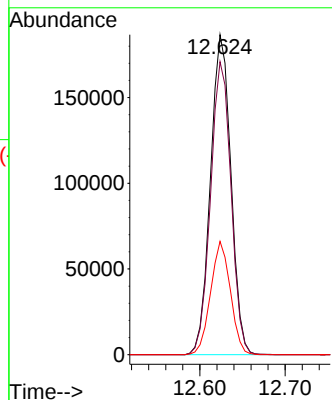
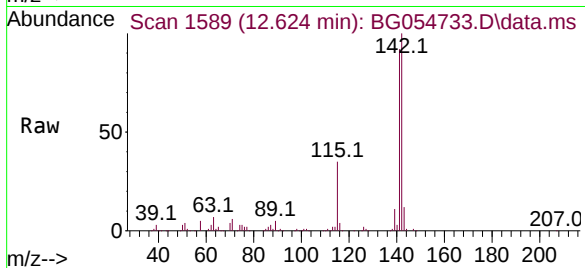
Tgt Ion:142 Resp: 311062

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.4

115 35.4 27.3 40.9



#38

1-Methylnaphthalene

Concen: 39.783 ng

RT: 12.841 min Scan# 1626

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

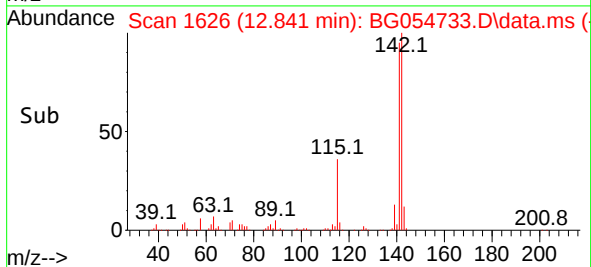
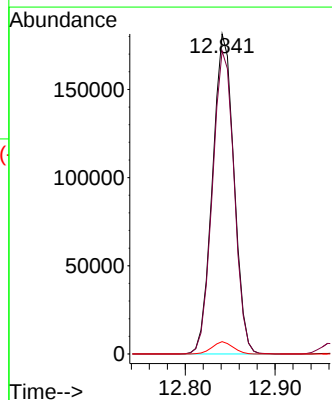
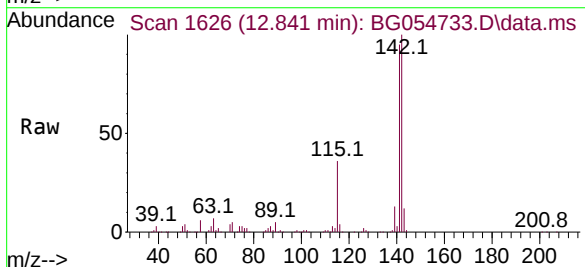
Tgt Ion:142 Resp: 301112

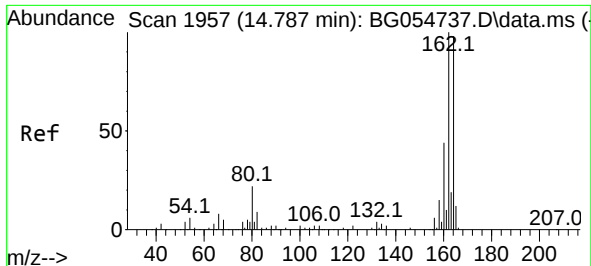
Ion Ratio Lower Upper

142 100

141 94.7 77.4 116.0

116 3.8 3.0 4.4

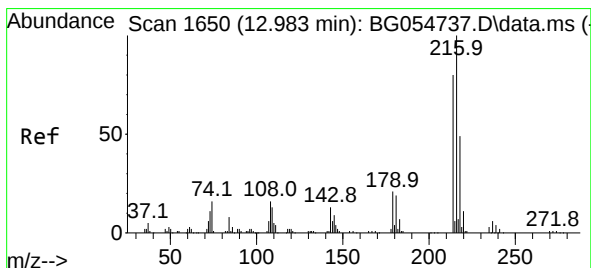
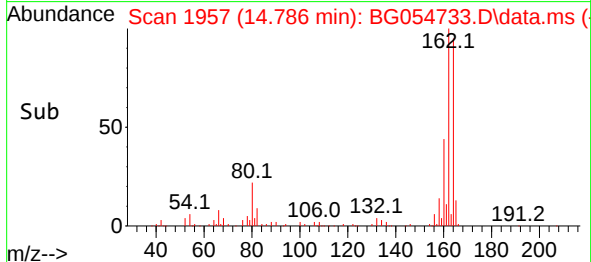
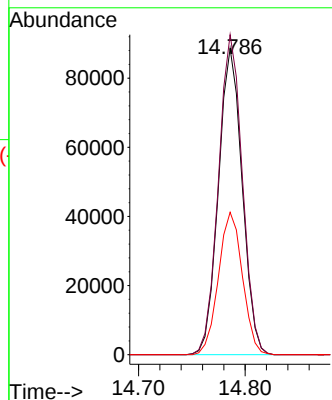
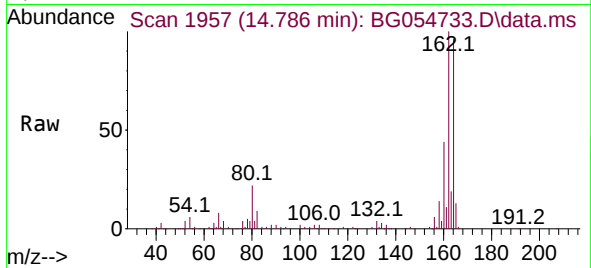




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

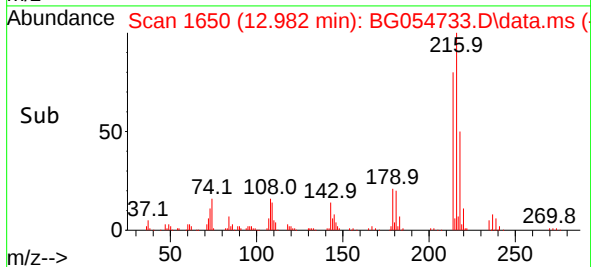
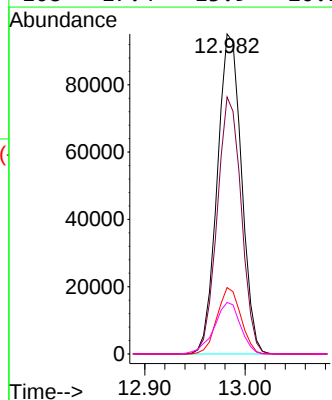
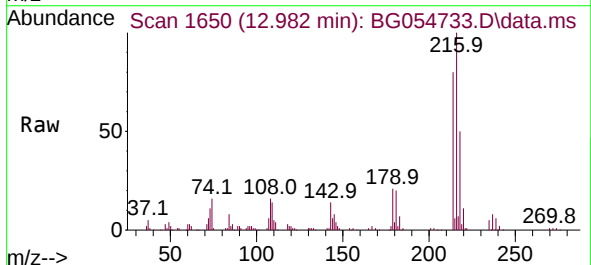
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

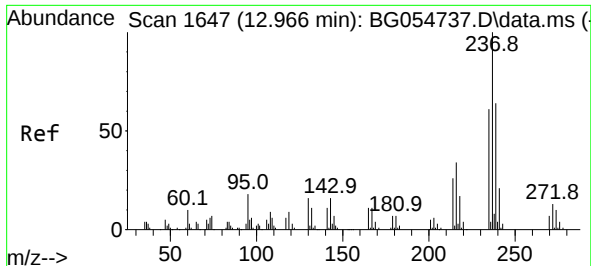
Tgt Ion:164 Resp: 136827
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.4
160 46.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.818 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:216 Resp: 159756
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 20.3 16.5 24.7
108 17.4 13.9 20.9

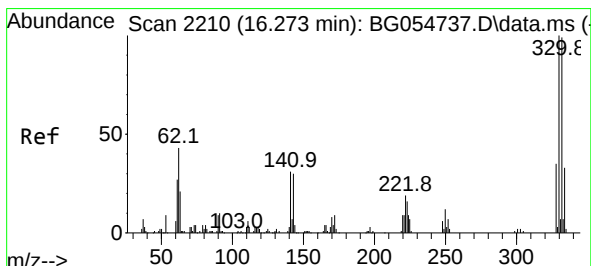
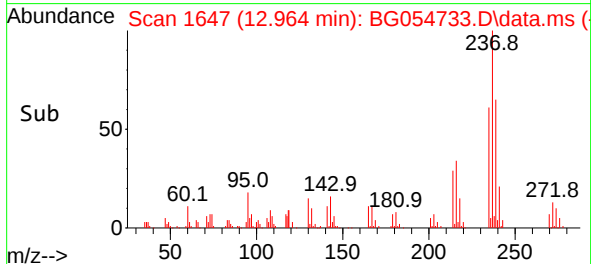
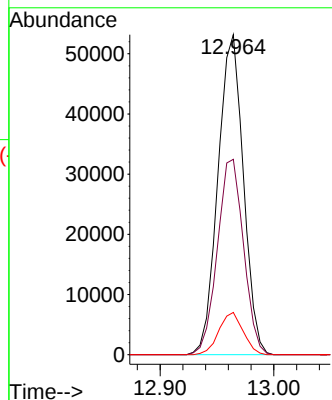
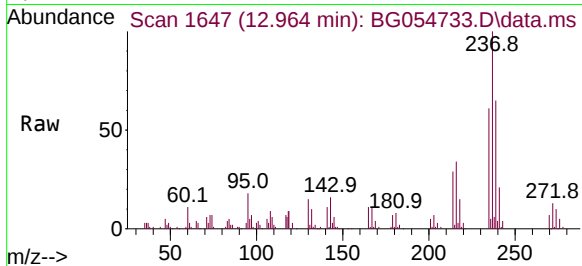




#41
Hexachlorocyclopentadiene
Concen: 47.029 ng
RT: 12.964 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

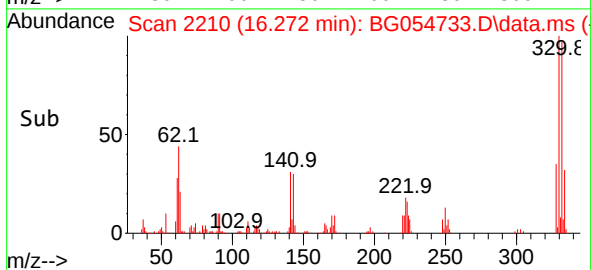
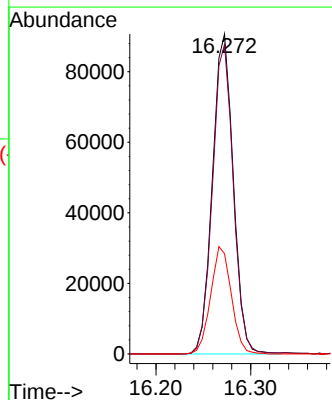
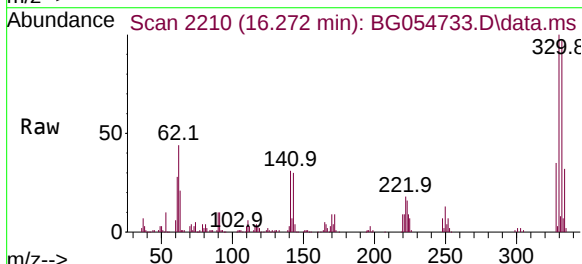
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

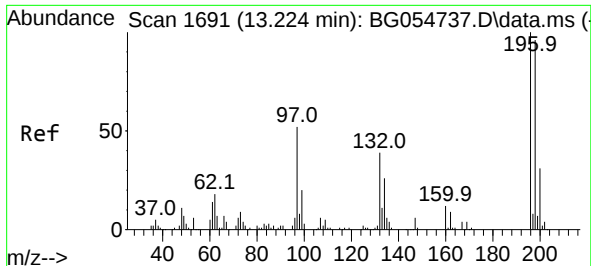
Tgt Ion:237 Resp: 82577
Ion Ratio Lower Upper
237 100
235 61.0 42.2 82.2
272 13.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 126.318 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:330 Resp: 138415
Ion Ratio Lower Upper
330 100
332 96.8 79.8 119.6
141 33.3 26.8 40.2

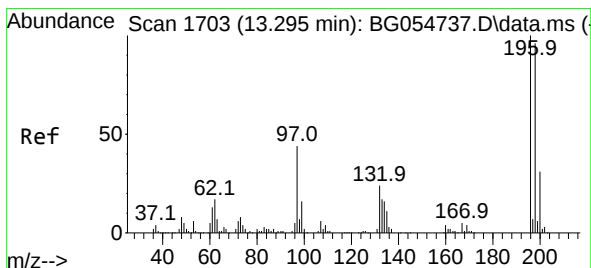
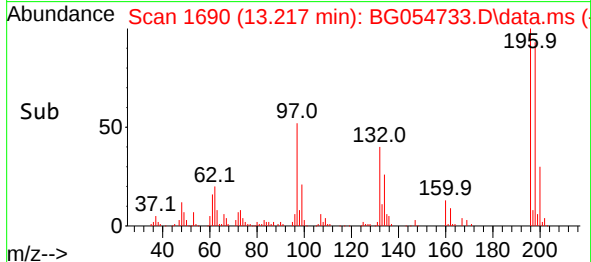
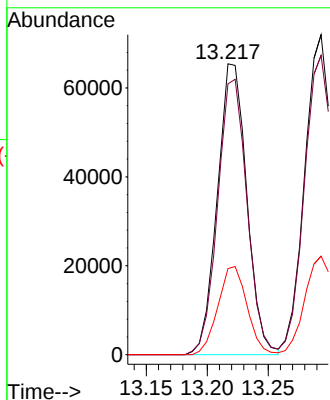
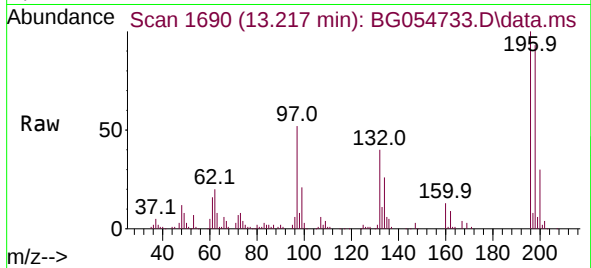




#43
2,4,6-Trichlorophenol
Concen: 49.613 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

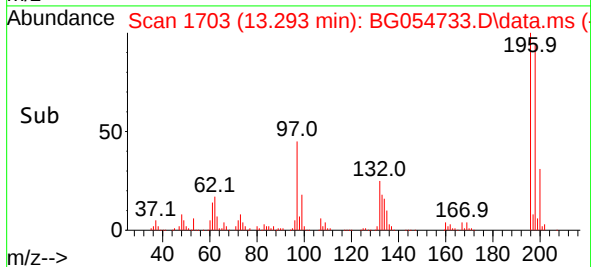
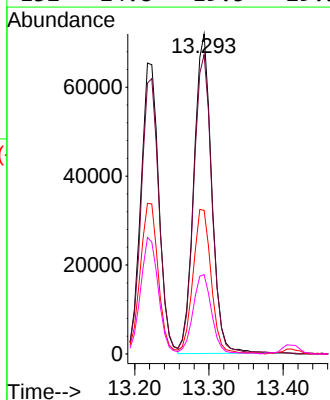
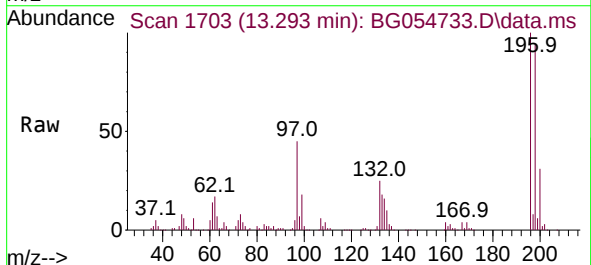
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

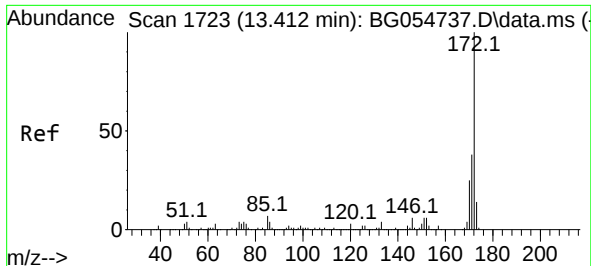
Tgt Ion:196 Resp: 110106
Ion Ratio Lower Upper
196 100
198 93.1 77.1 115.7
200 29.6 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 47.688 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:196 Resp: 119782
Ion Ratio Lower Upper
196 100
198 93.6 76.7 115.1
97 44.9 36.6 55.0
132 24.8 19.5 29.3

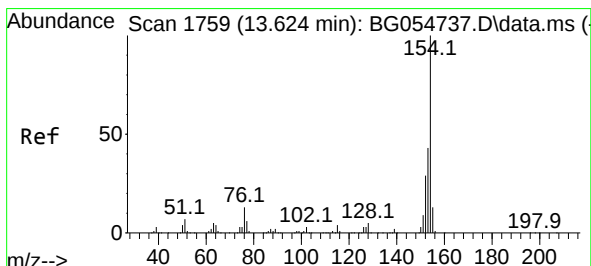
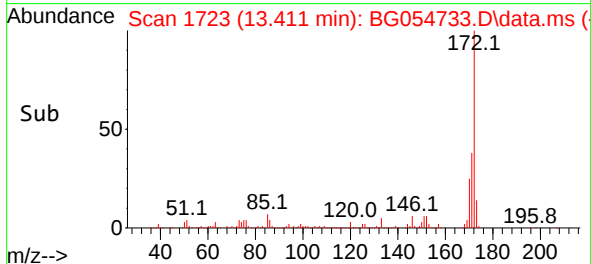
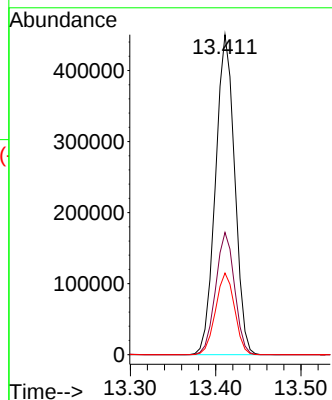
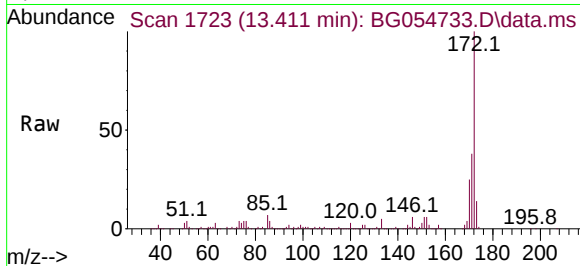




#45
2-Fluorobiphenyl
Concen: 76.018 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

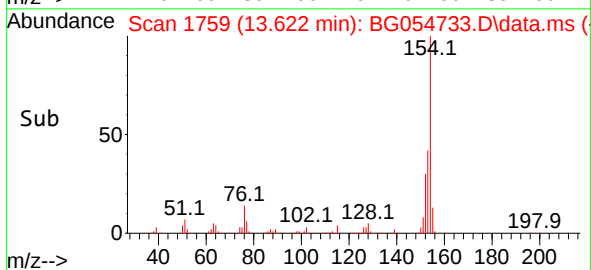
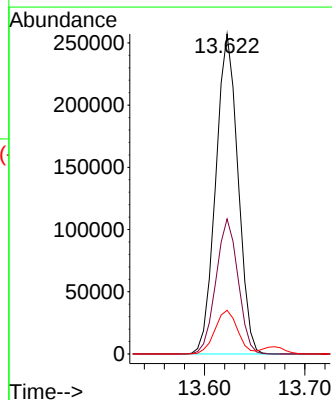
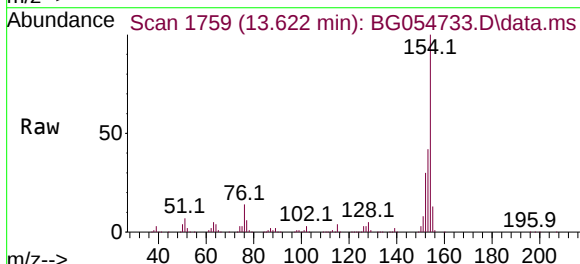
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

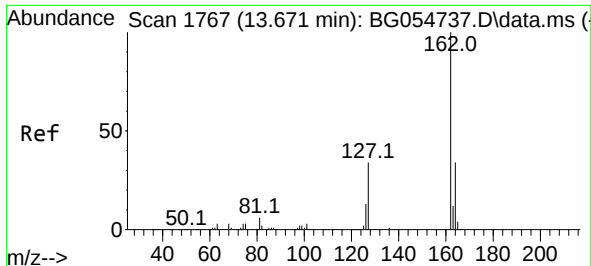
Tgt Ion:172 Resp: 705319
Ion Ratio Lower Upper
172 100
171 38.2 31.2 46.8
170 25.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.125 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:154 Resp: 394722
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 13.7 0.0 34.0

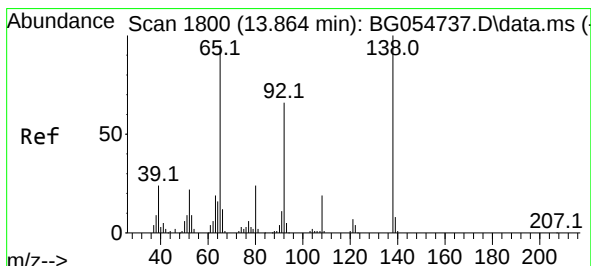
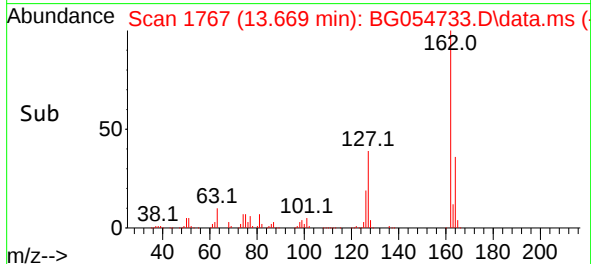
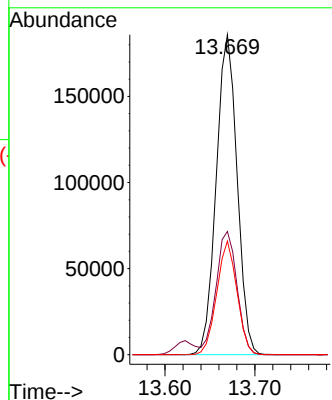
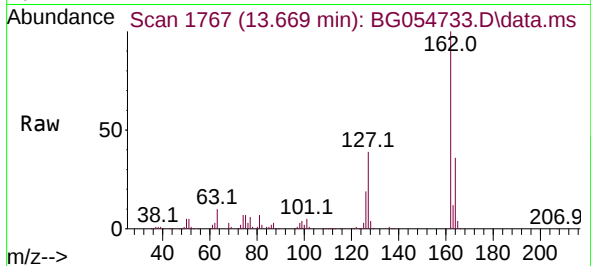




#47
2-Chloronaphthalene
Concen: 37.934 ng
RT: 13.669 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

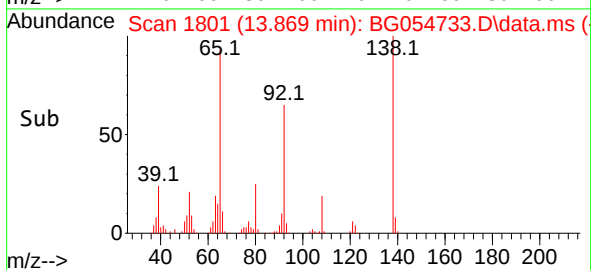
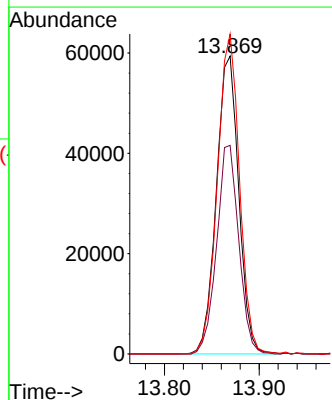
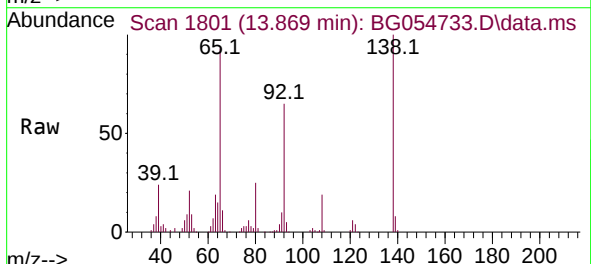
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

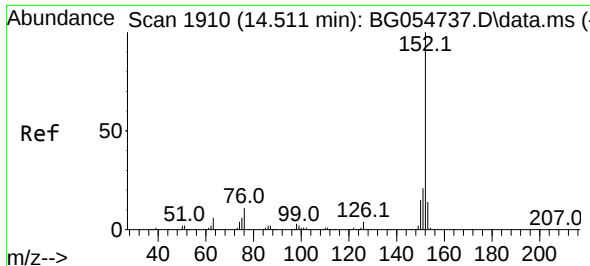
Tgt Ion:162 Resp: 299592
Ion Ratio Lower Upper
162 100
127 38.5 31.5 47.3
164 35.5 27.8 41.6



#48
2-Nitroaniline
Concen: 61.368 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 65 Resp: 97560
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 107.4 84.1 126.1

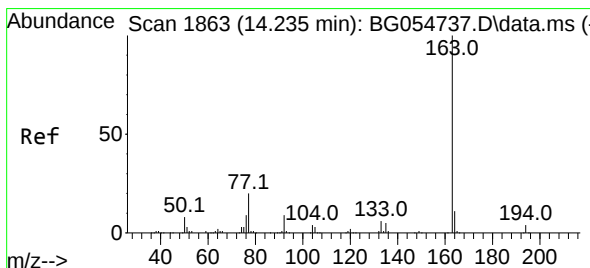
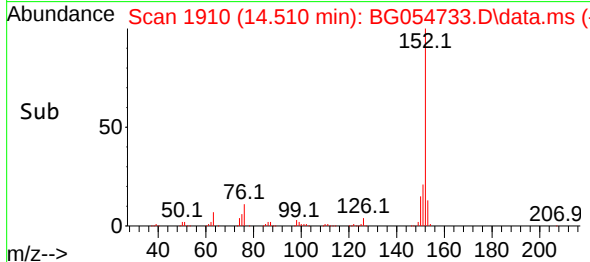
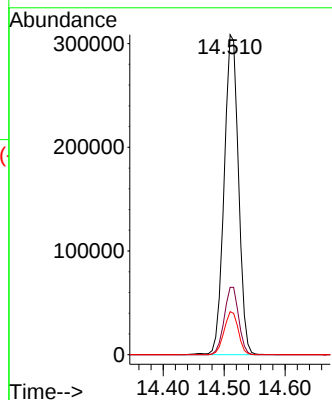
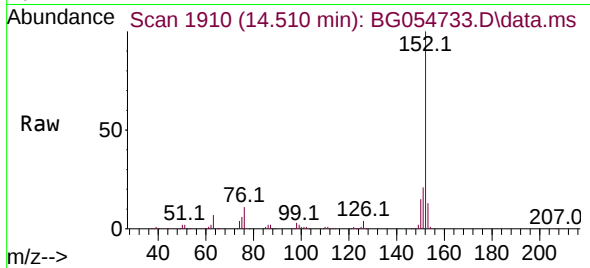




#49
Acenaphthylene
Concen: 39.317 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

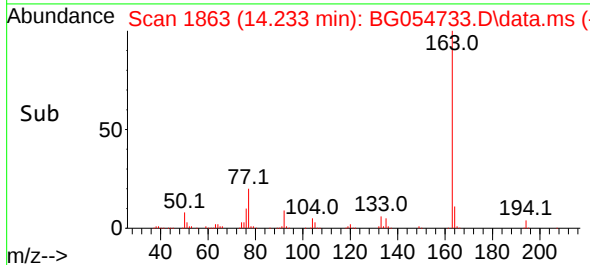
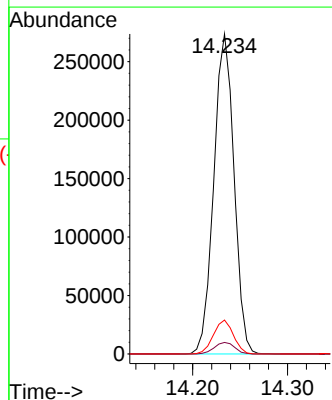
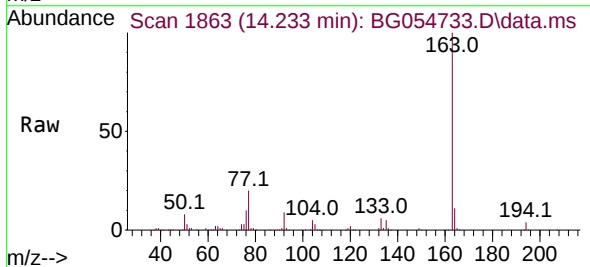
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

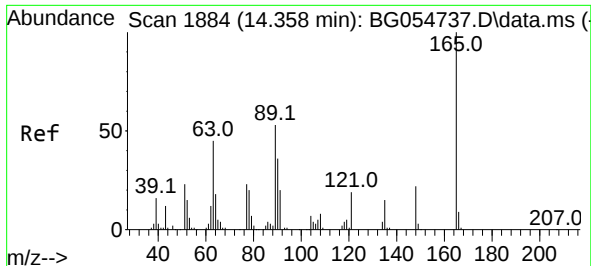
Tgt Ion:152 Resp: 504722
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 43.984 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:163 Resp: 405252
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.6 8.0 12.0

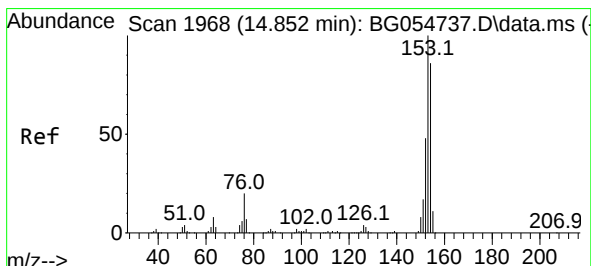
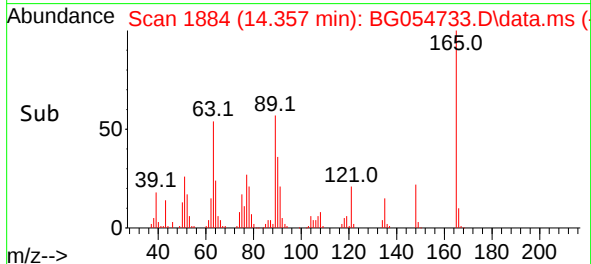
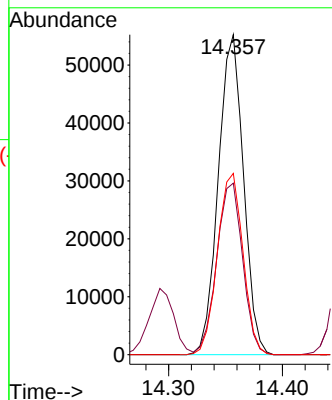
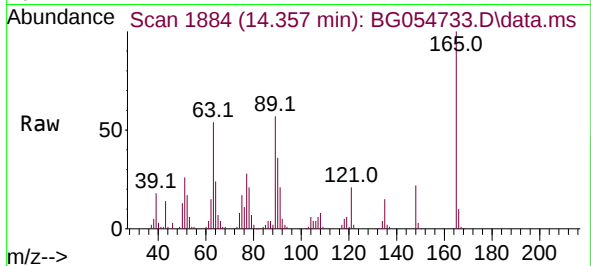




#51
2,6-Dinitrotoluene
Concen: 50.724 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

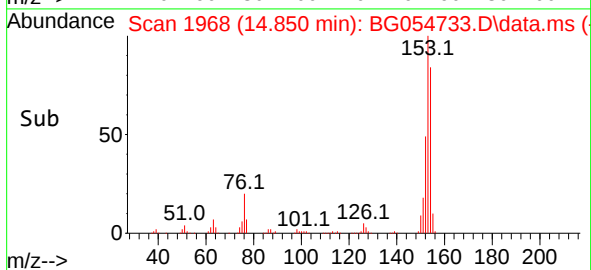
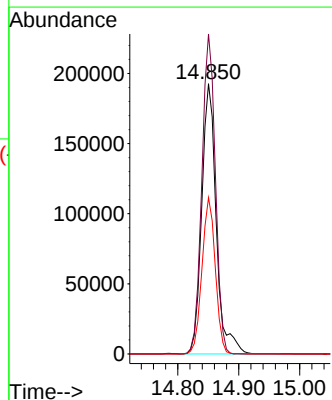
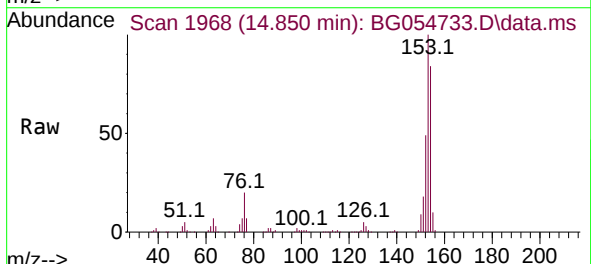
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

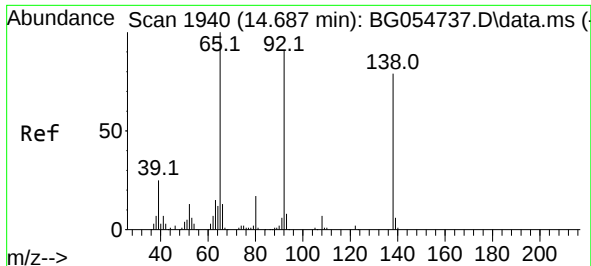
Tgt Ion:165 Resp: 84999
Ion Ratio Lower Upper
165 100
63 53.6 46.0 69.0
89 56.7 50.3 75.5



#52
Acenaphthene
Concen: 40.466 ng
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:154 Resp: 318494
Ion Ratio Lower Upper
154 100
153 118.4 92.8 139.2
152 57.8 45.4 68.2

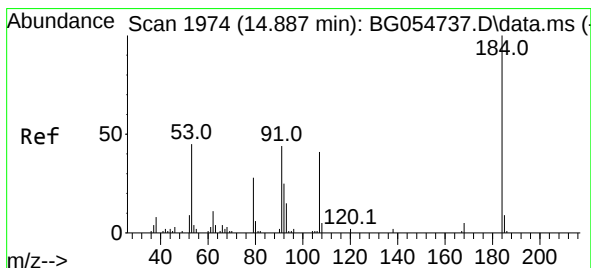
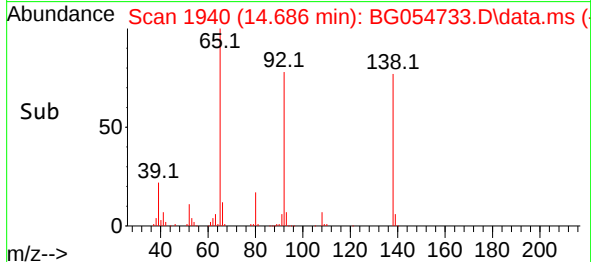
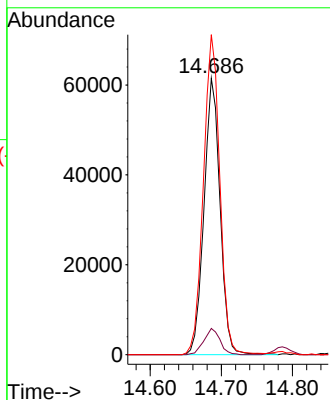
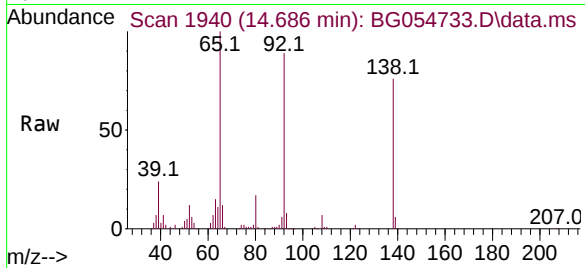




#53
3-Nitroaniline
Concen: 50.012 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

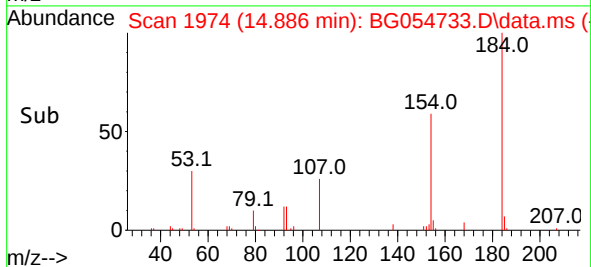
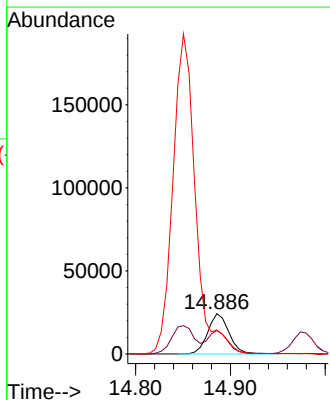
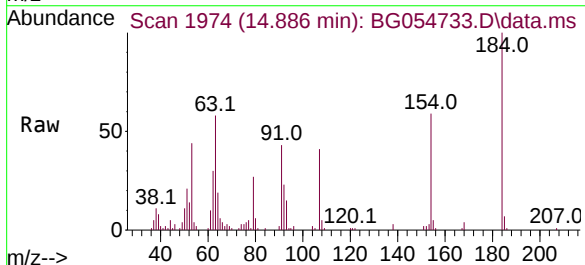
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

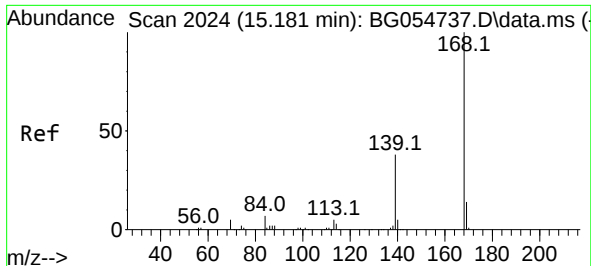
Tgt Ion:138 Resp: 96642
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 115.8 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 63.056 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:184 Resp: 37686
Ion Ratio Lower Upper
184 100
63 58.1 41.8 62.8
154 59.4 45.2 67.8

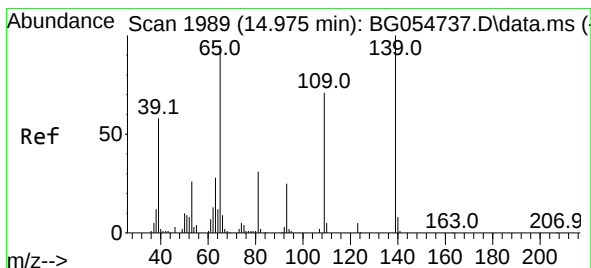
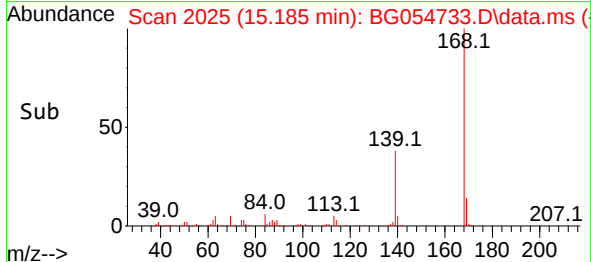
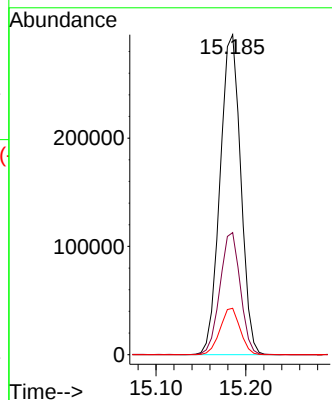
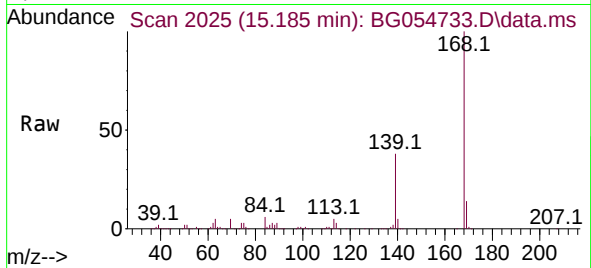




#55
Dibenzenofuran
Concen: 39.608 ng
RT: 15.185 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

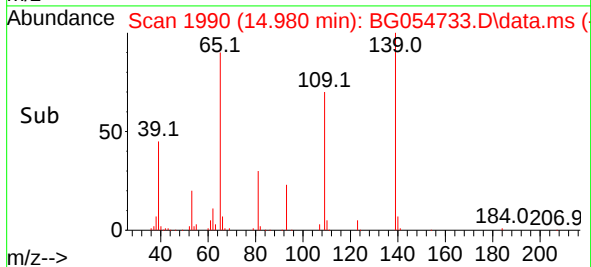
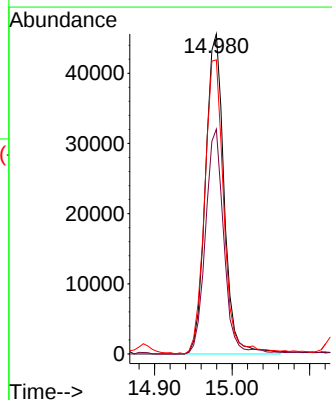
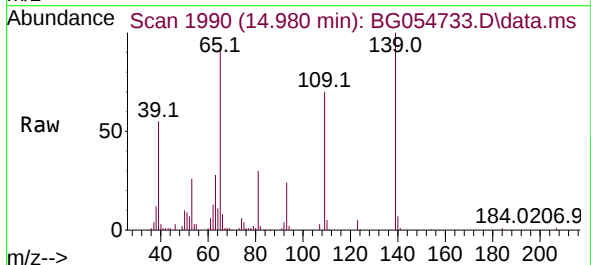
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

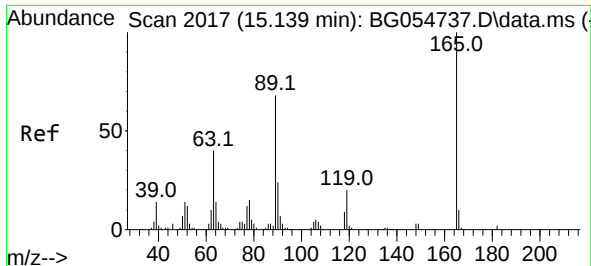
Tgt Ion:168 Resp: 472422
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 52.984 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:139 Resp: 76102
Ion Ratio Lower Upper
139 100
109 70.3 50.5 90.5
65 91.9 79.9 119.9

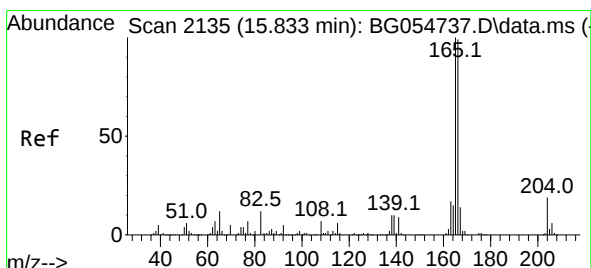
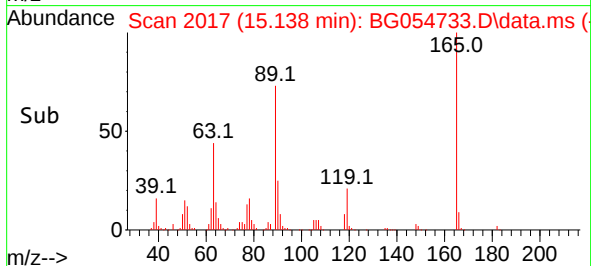
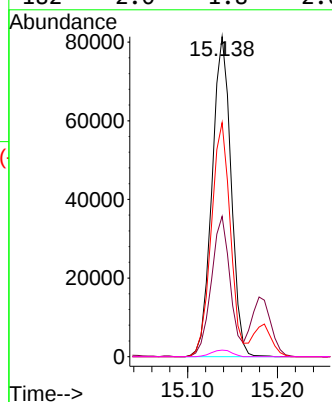
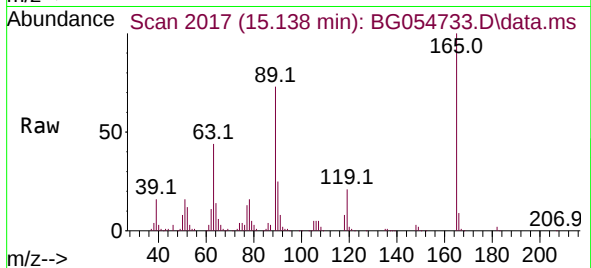




#57
2,4-Dinitrotoluene
Concen: 55.690 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

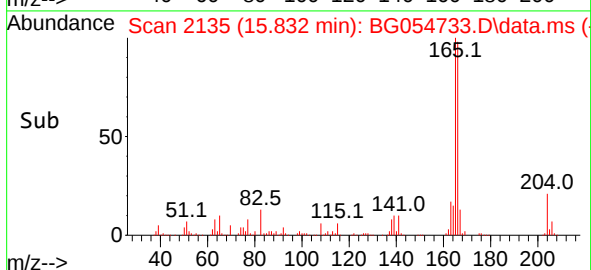
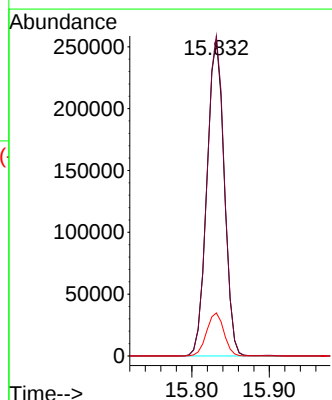
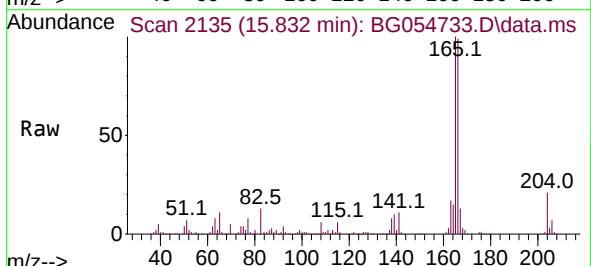
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

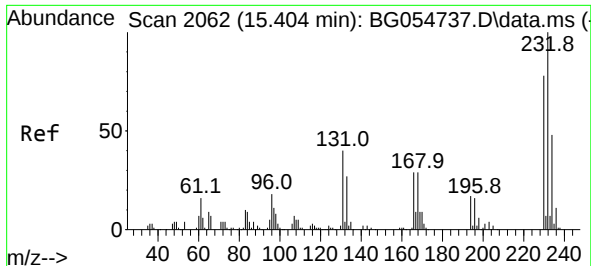
Tgt Ion:165 Resp: 119797
Ion Ratio Lower Upper
165 100
63 43.8 36.8 55.2
89 73.1 64.3 96.5
182 2.0 1.8 2.6



#58
Fluorene
Concen: 40.052 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:166 Resp: 394926
Ion Ratio Lower Upper
166 100
165 100.9 80.8 121.2
167 13.6 11.4 17.0

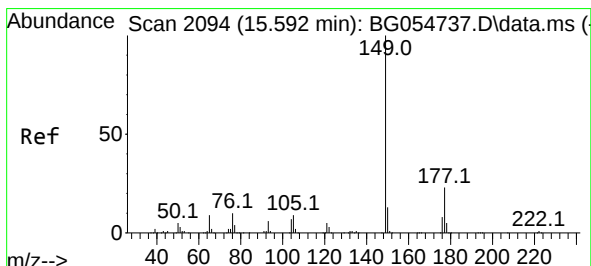
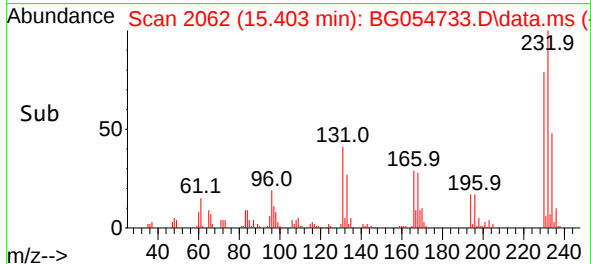
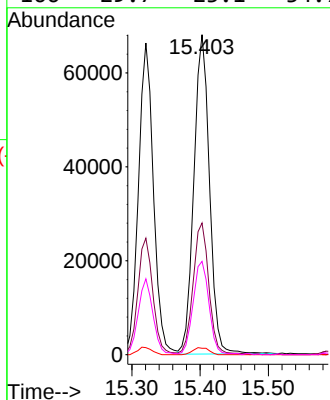
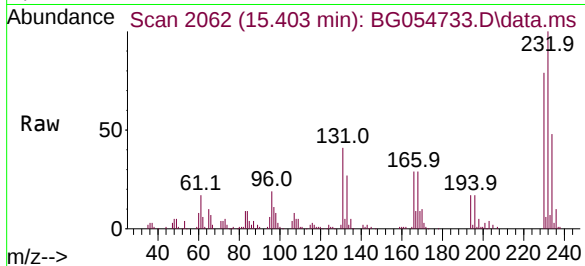




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.698 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

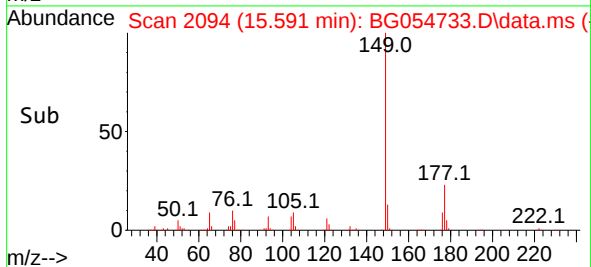
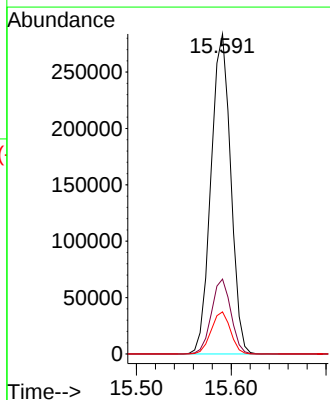
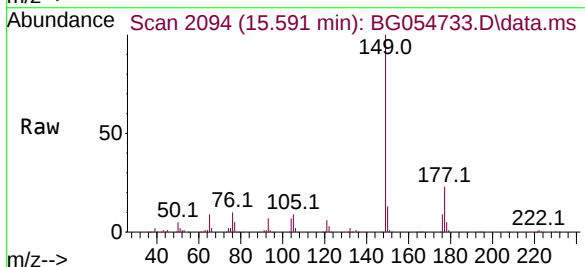
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

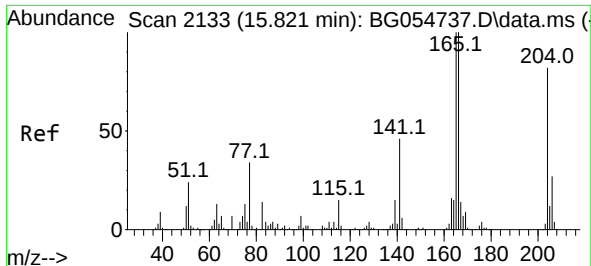
Tgt Ion:232 Resp: 108110
Ion Ratio Lower Upper
232 100
131 41.6 31.3 46.9
130 2.3 1.8 2.6
166 29.7 23.1 34.7



#60
Diethylphthalate
Concen: 45.611 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 409920
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 13.1 10.1 15.1

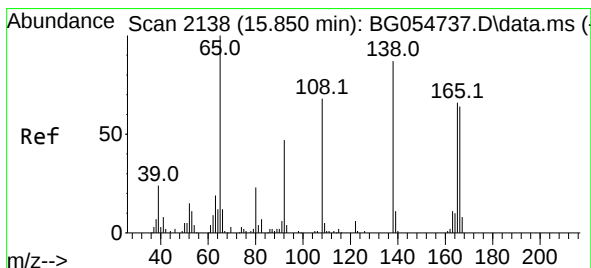
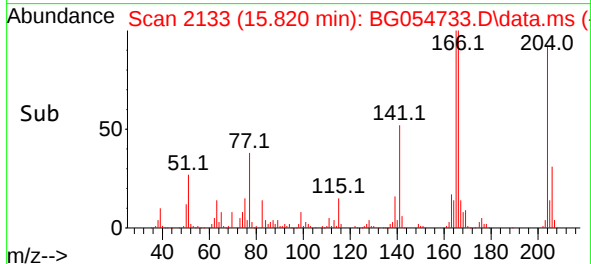
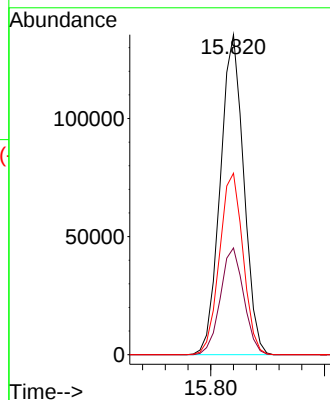
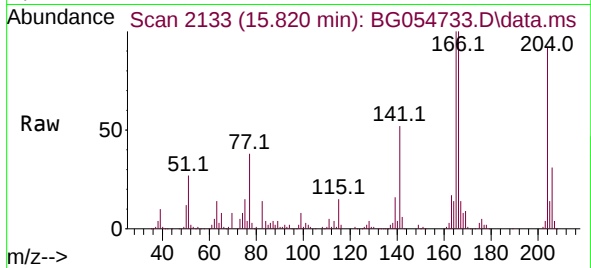




#61
4-Chlorophenyl-phenylether
Concen: 39.700 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

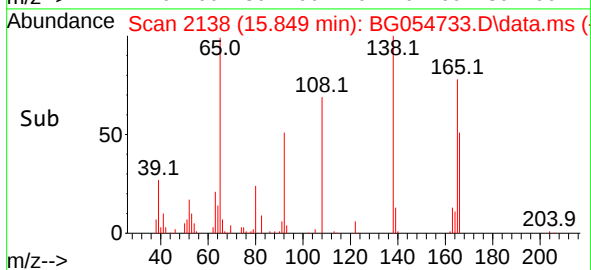
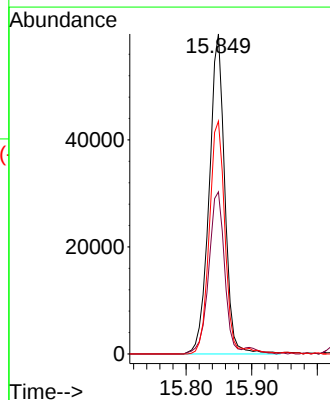
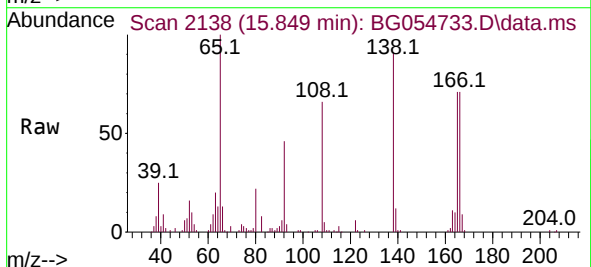
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

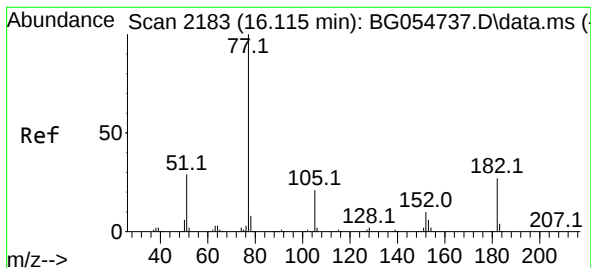
Tgt Ion:204 Resp: 193844
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.7 44.9 67.3



#62
4-Nitroaniline
Concen: 46.993 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:138 Resp: 98960
Ion Ratio Lower Upper
138 100
92 50.6 34.7 74.7
108 72.7 56.2 96.2





#63

Azobenzene

Concen: 39.391 ng

RT: 16.114 min Scan# 2183

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 393182

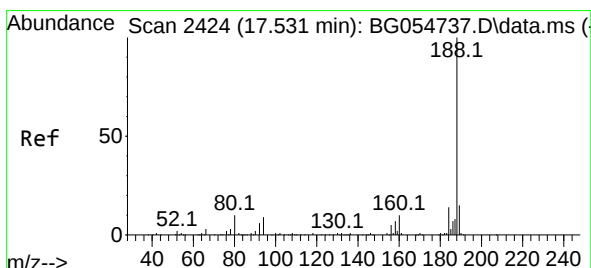
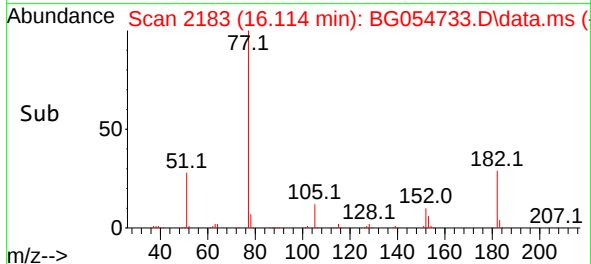
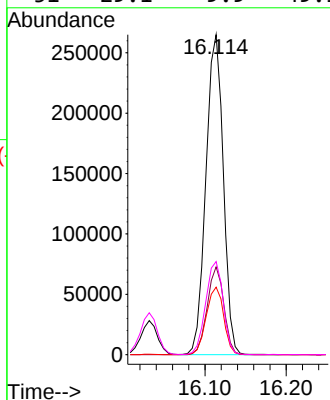
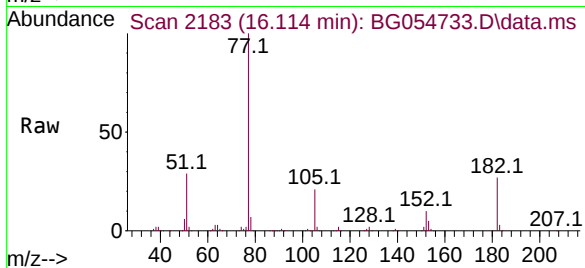
Ion Ratio Lower Upper

77 100

182 27.4 5.1 45.1

105 21.1 0.7 40.7

51 29.1 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

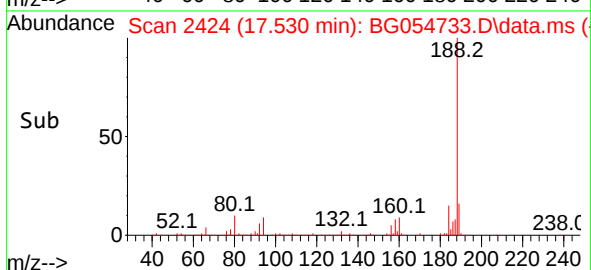
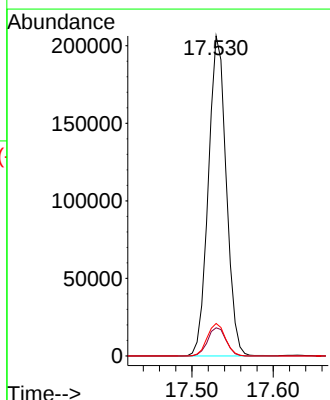
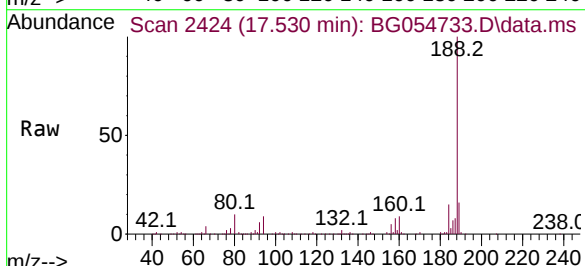
Tgt Ion:188 Resp: 315530

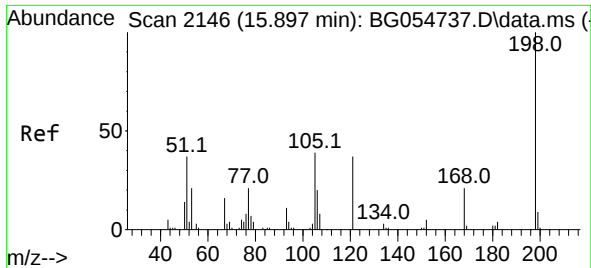
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

80 10.2 7.9 11.9

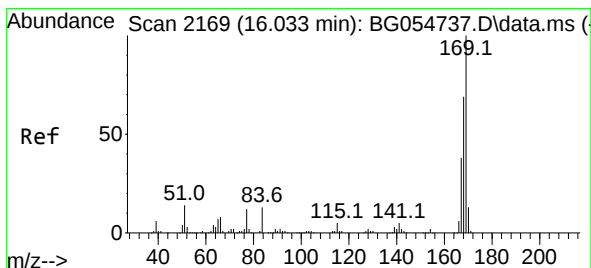
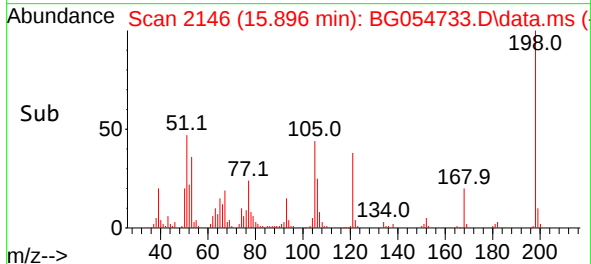
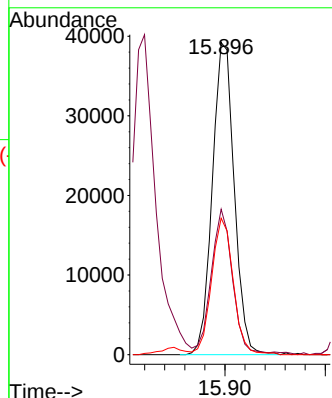
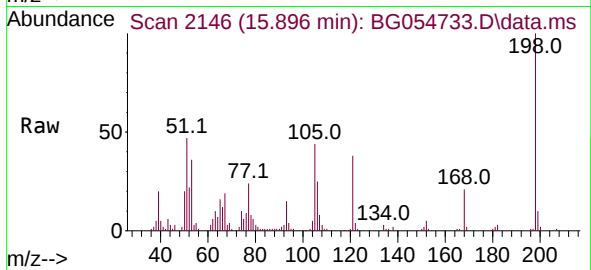




#65
4,6-Dinitro-2-methylphenol
Concen: 61.552 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

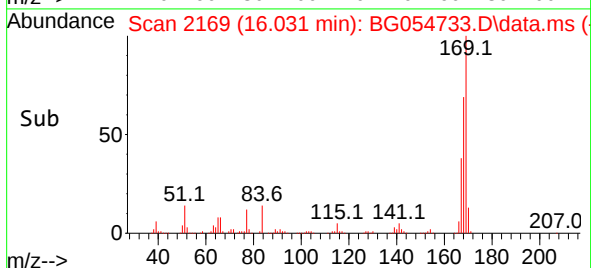
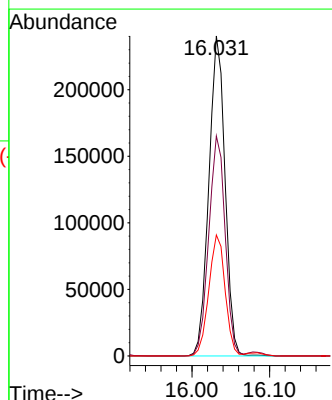
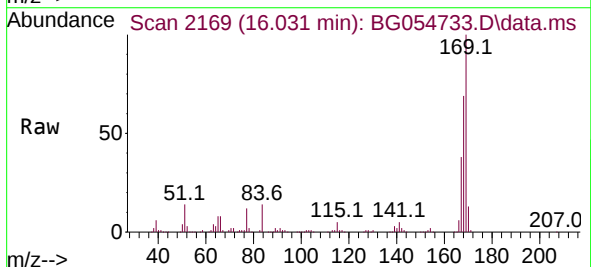
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

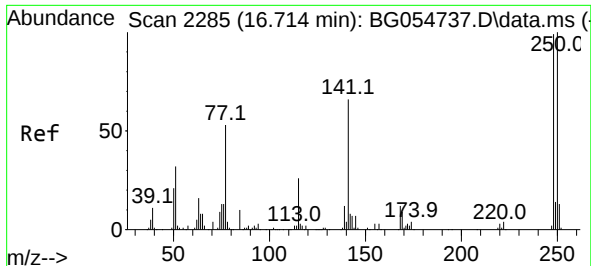
Tgt Ion:198 Resp: 59326
Ion Ratio Lower Upper
198 100
51 46.6 19.9 59.9
105 43.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.835 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:169 Resp: 348211
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 37.8 30.9 46.3

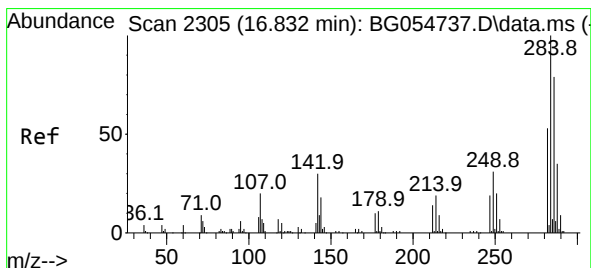
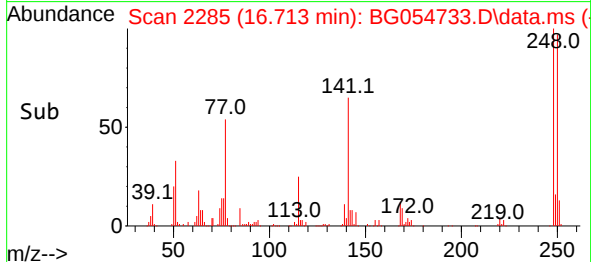
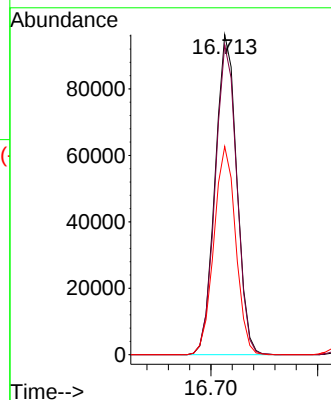
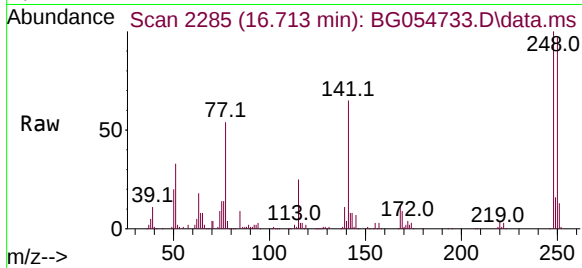




#67
4-Bromophenyl-phenylether
Concen: 44.697 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

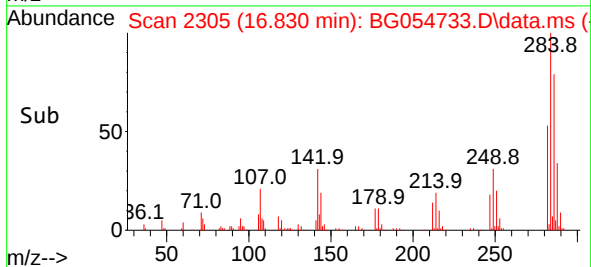
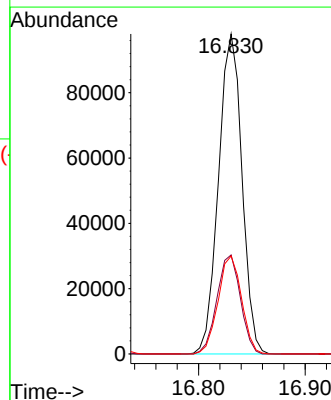
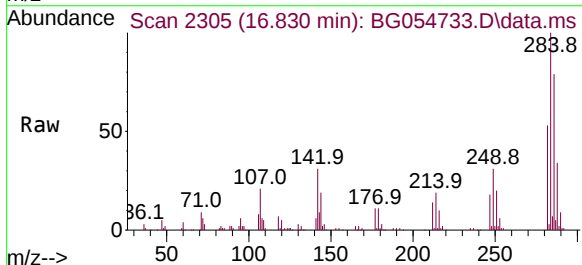
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

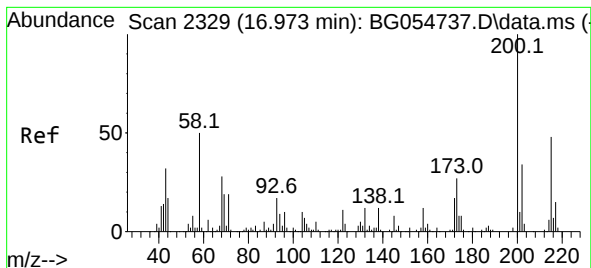
Tgt Ion:248 Resp: 135760
Ion Ratio Lower Upper
248 100
250 96.8 78.8 118.2
141 65.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 39.022 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:284 Resp: 149548
Ion Ratio Lower Upper
284 100
142 30.9 25.0 37.6
249 30.6 24.5 36.7





#69

Atrazine

Concen: 38.073 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

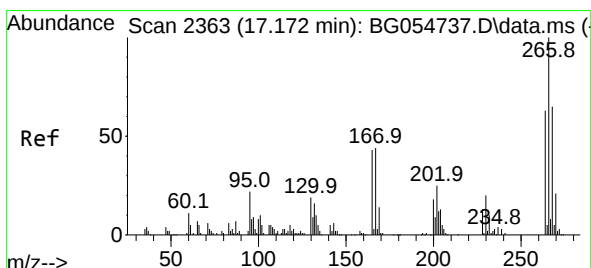
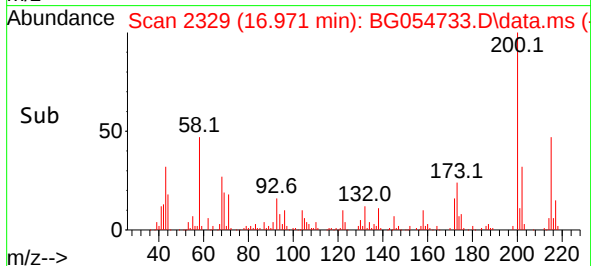
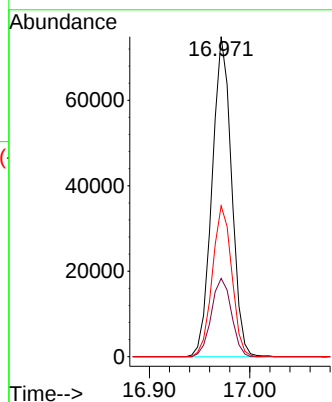
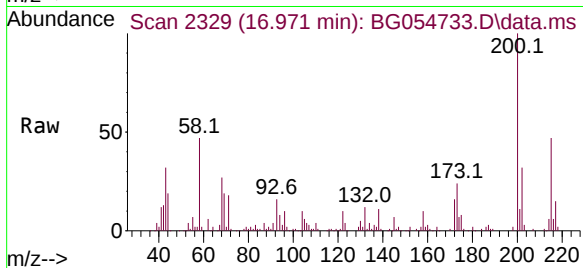
Tgt Ion:200 Resp: 101165

Ion Ratio Lower Upper

200 100

173 24.5 5.6 45.6

215 47.1 28.2 68.2



#70

Pentachlorophenol

Concen: 46.503 ng

RT: 17.171 min Scan# 2363

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

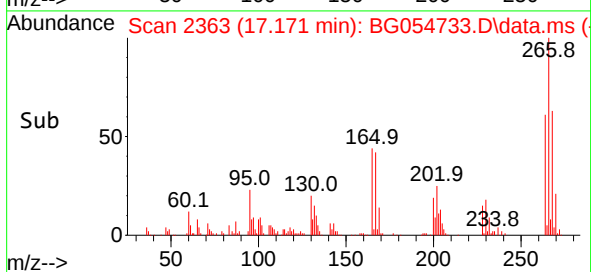
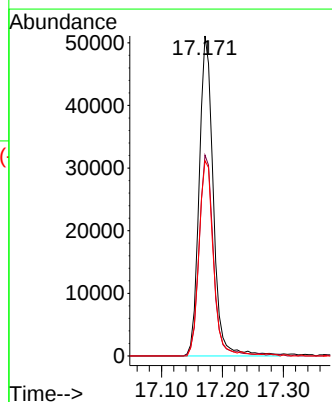
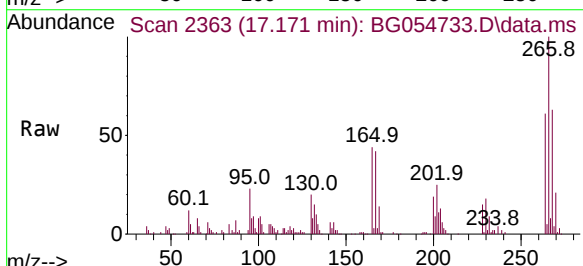
Tgt Ion:266 Resp: 82325

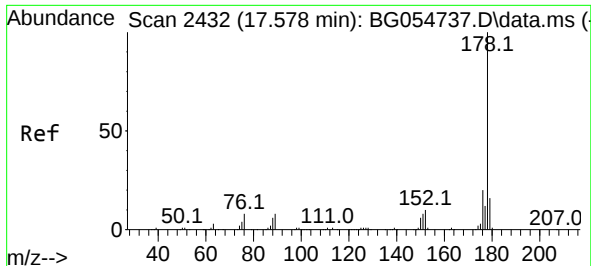
Ion Ratio Lower Upper

266 100

268 62.7 51.2 76.8

264 61.0 49.4 74.0

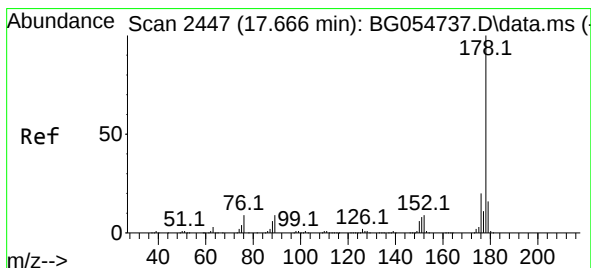
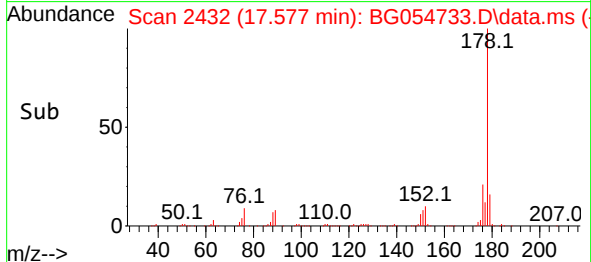
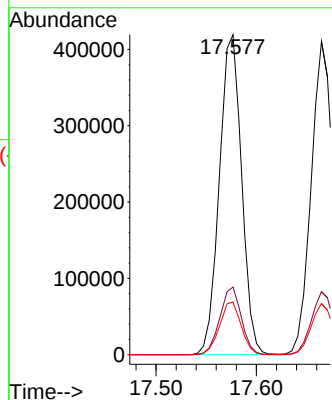
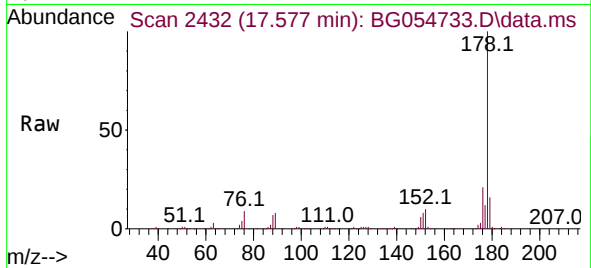




#71
Phenanthrene
Concen: 38.296 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

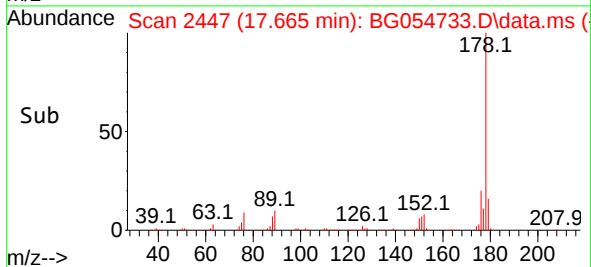
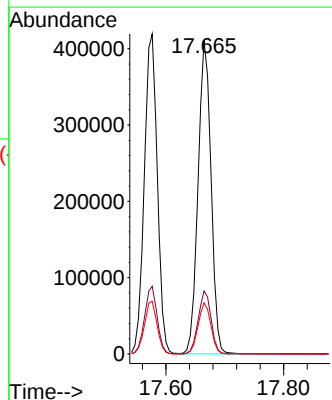
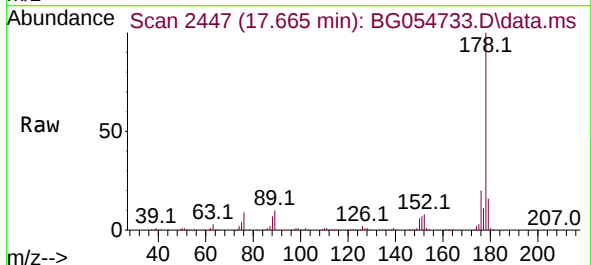
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

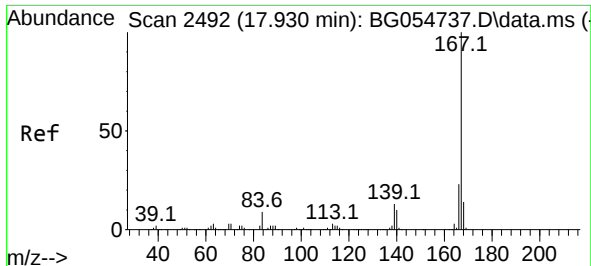
Tgt Ion:178 Resp: 644092
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 16.4 12.8 19.2



#72
Anthracene
Concen: 38.548 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:178 Resp: 628235
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.3 12.9 19.3

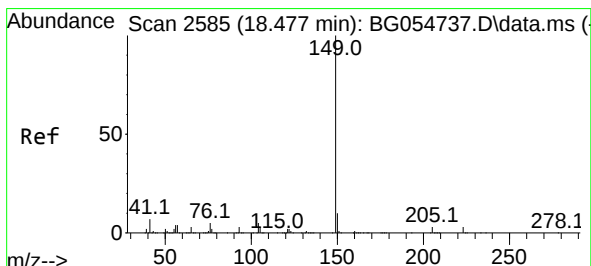
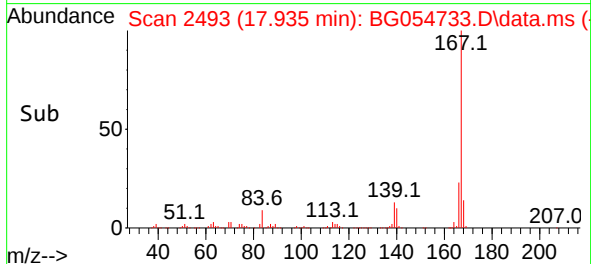
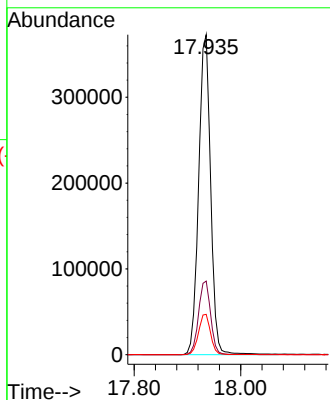
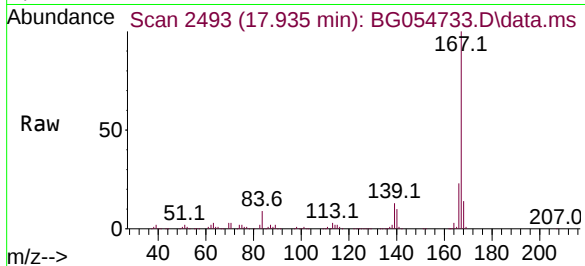




#73
Carbazole
Concen: 39.962 ng
RT: 17.935 min Scan# 2492
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

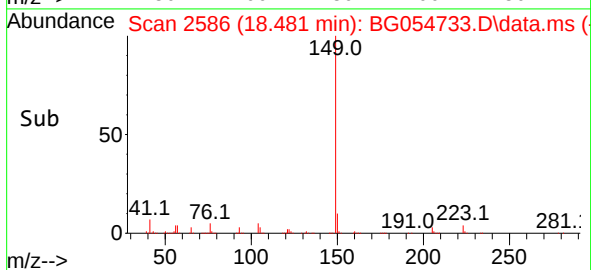
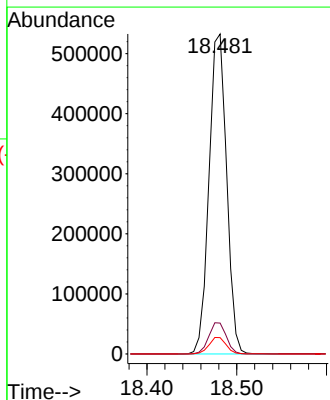
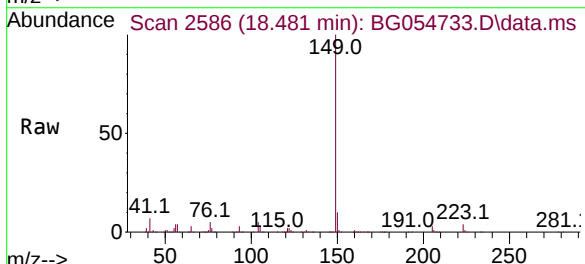
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

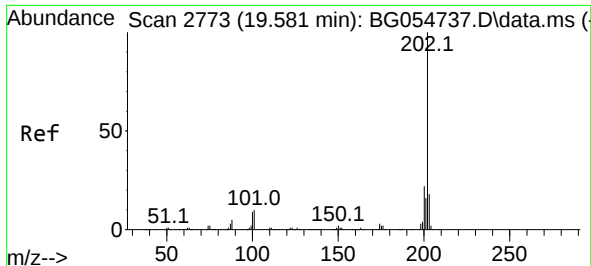
Tgt Ion:167 Resp: 579431
Ion Ratio Lower Upper
167 100
166 23.0 18.8 28.2
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 46.831 ng
RT: 18.481 min Scan# 2586
Delta R.T. 0.005 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 724415
Ion Ratio Lower Upper
149 100
150 9.7 8.0 12.0
104 5.1 4.4 6.6

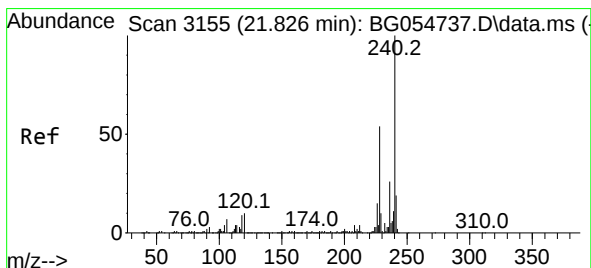
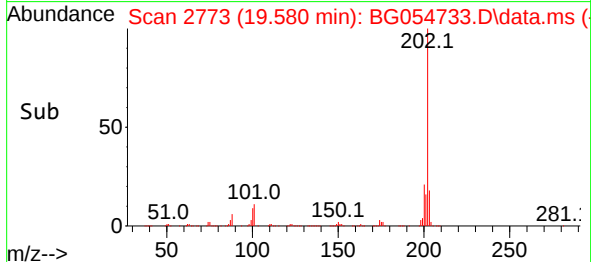
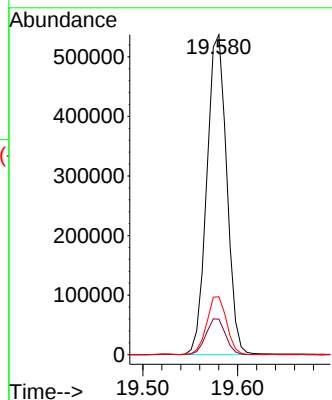
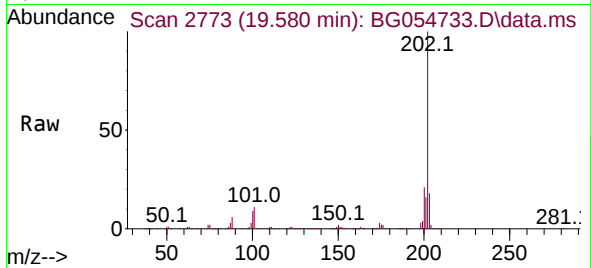




#75
Fluoranthene
Concen: 39.367 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

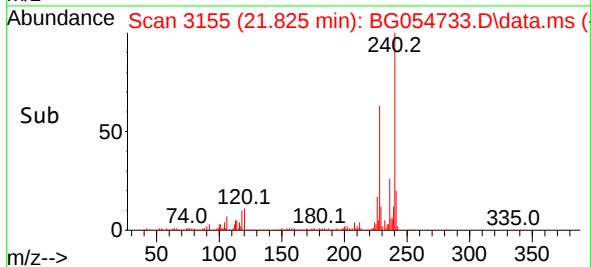
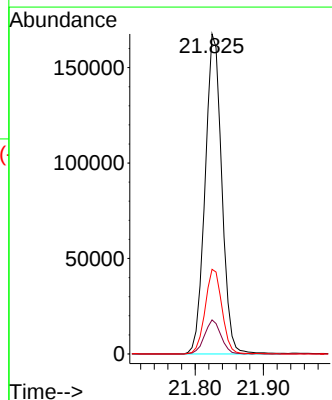
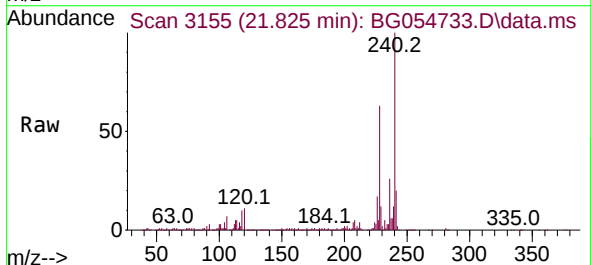
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

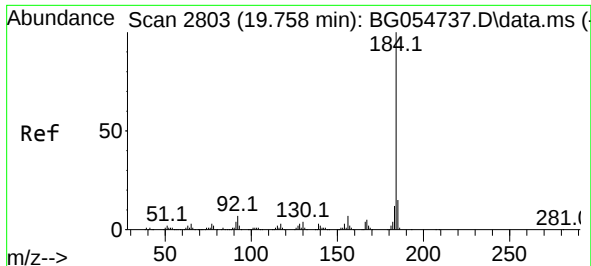
Tgt Ion:202 Resp: 780588
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:240 Resp: 285048
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.5 21.2 31.8

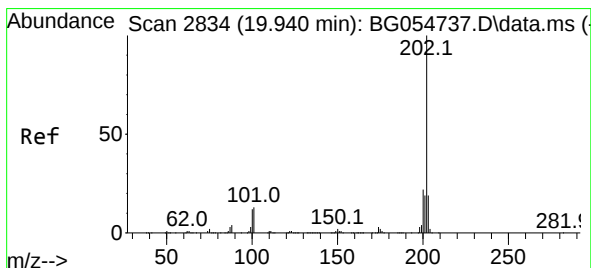
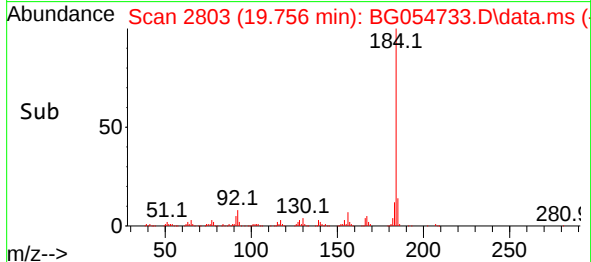
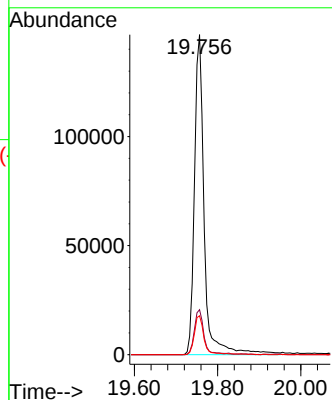
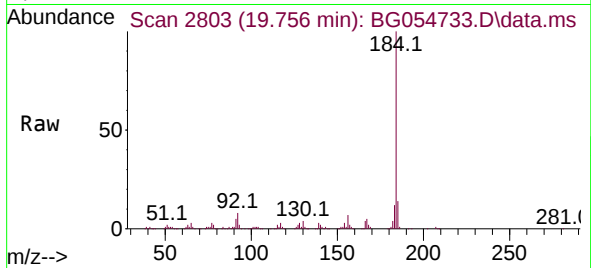




#77
Benzidine
Concen: 38.607 ng
RT: 19.756 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

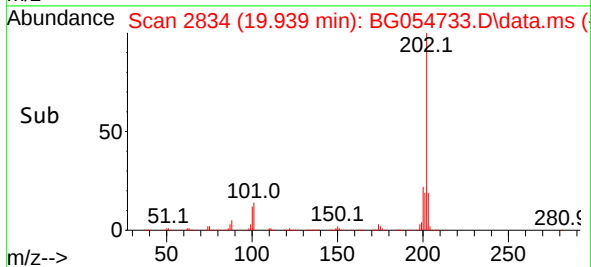
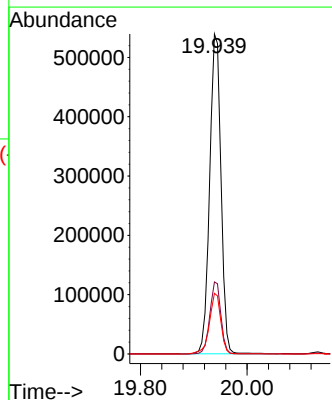
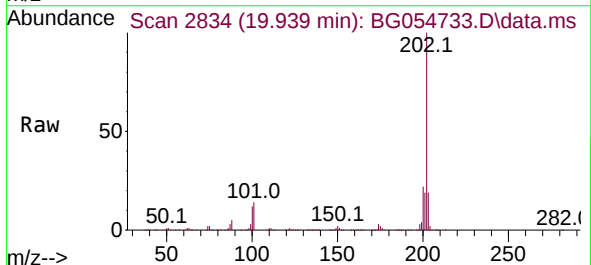
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

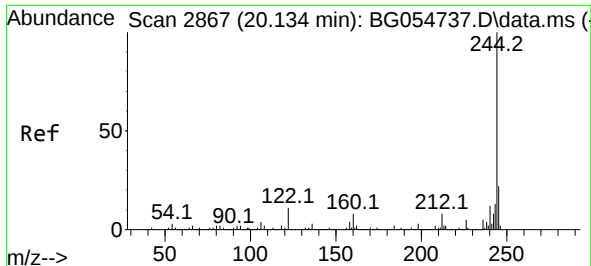
Tgt Ion:184 Resp: 238940
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.1 9.8 14.8



#78
Pyrene
Concen: 39.497 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:202 Resp: 794149
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.0 14.6 21.8

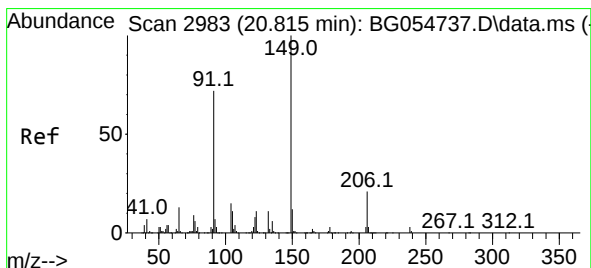
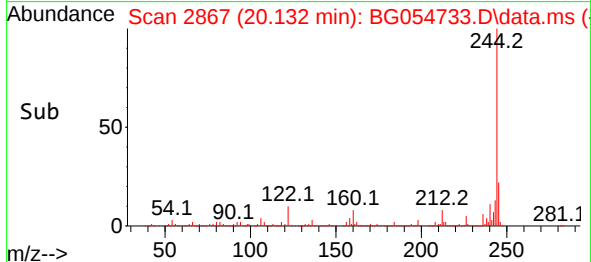
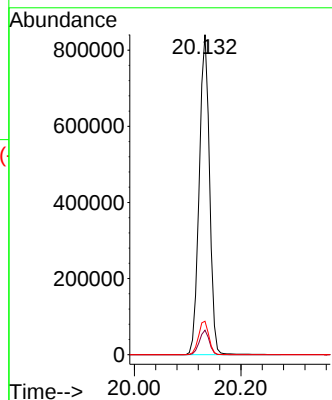
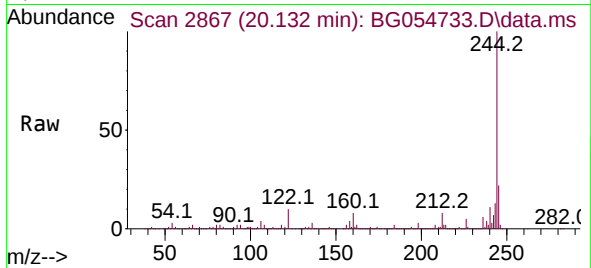




#79
 Terphenyl-d14
 Concen: 78.266 ng
 RT: 20.132 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054733.D
 Acq: 25 Aug 2022 11:49

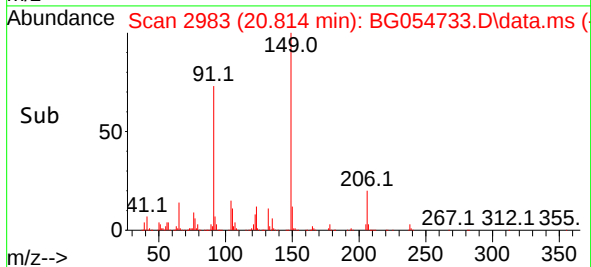
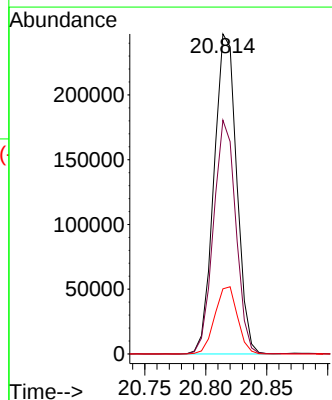
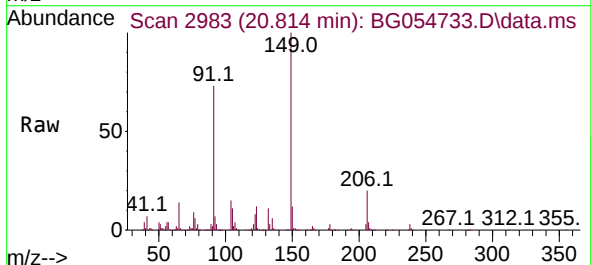
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

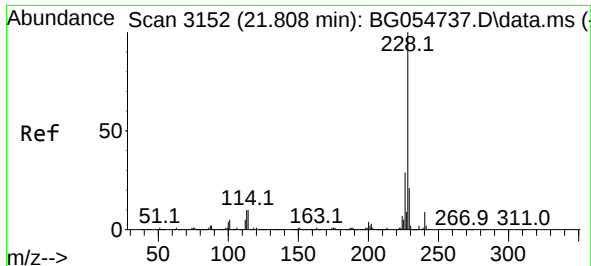
Tgt Ion:244 Resp: 1123075
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.5 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 57.931 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054733.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 320468
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.5 89.3
 206 20.4 16.6 25.0

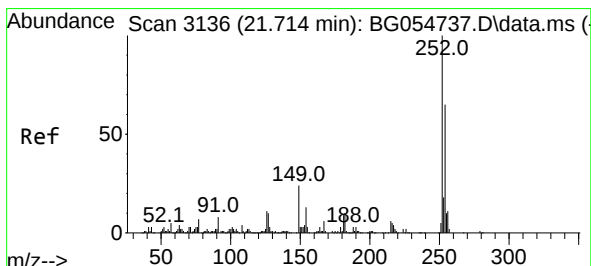
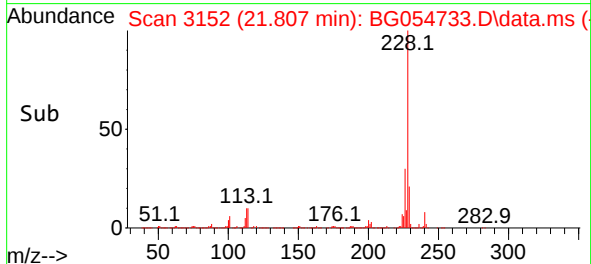
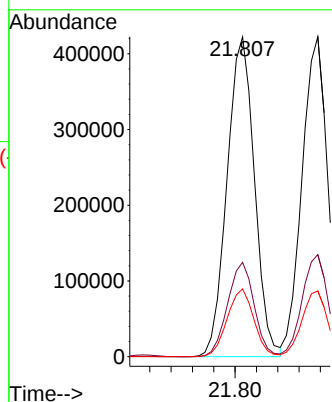
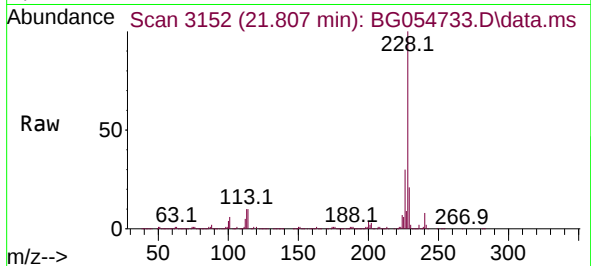




#81
Benzo(a)anthracene
Concen: 38.968 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

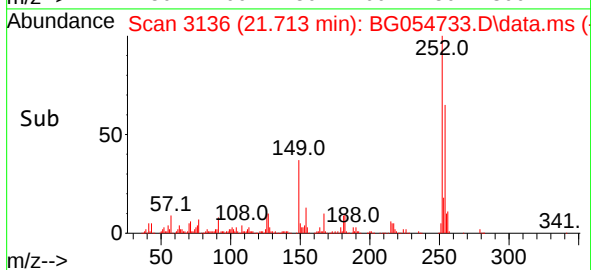
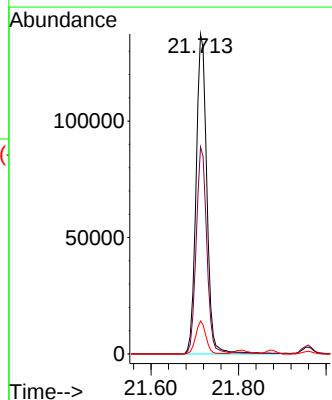
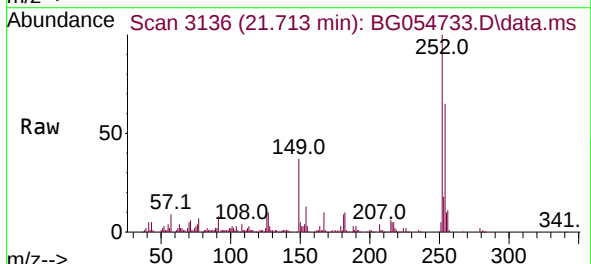
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

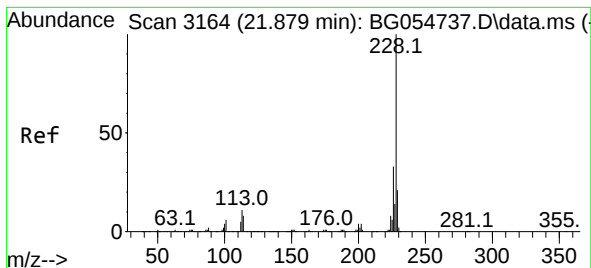
Tgt Ion:228 Resp: 754400
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.225 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:252 Resp: 235316
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 10.3 8.2 12.2





#83

Chrysene

Concen: 38.709 ng

RT: 21.877 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

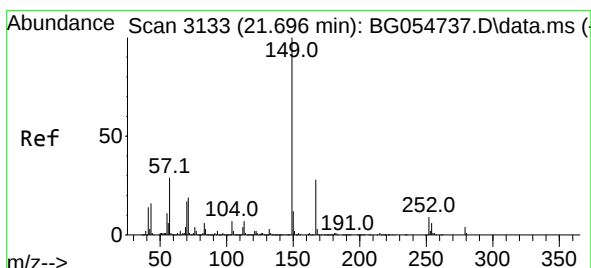
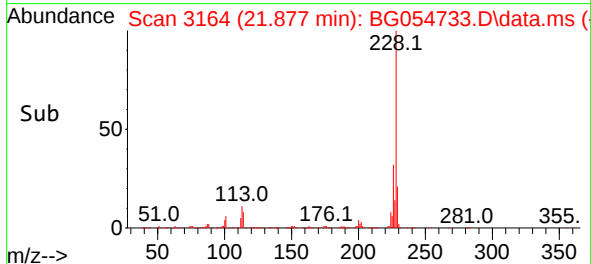
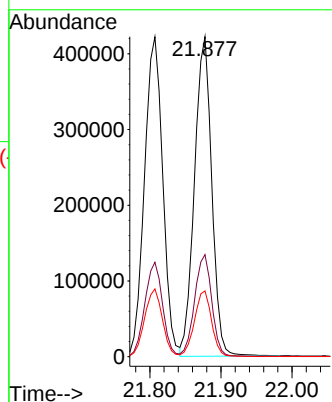
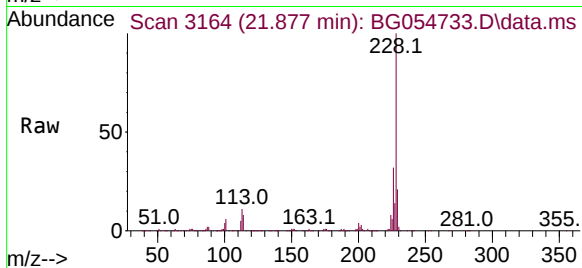
Tgt Ion:228 Resp: 713146

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.6 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.417 ng

RT: 21.695 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

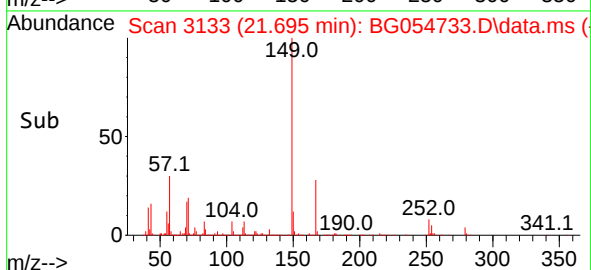
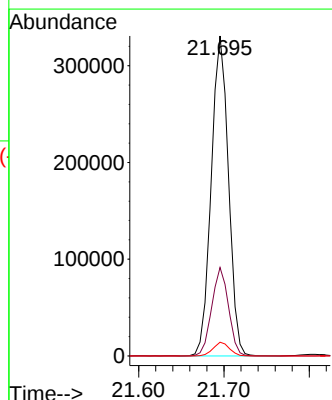
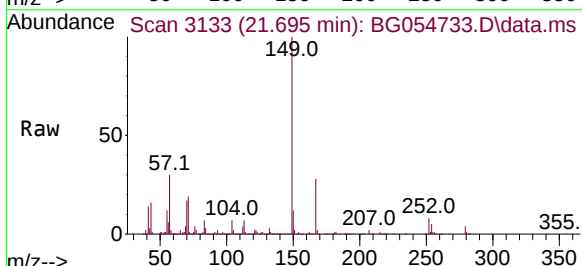
Tgt Ion:149 Resp: 464193

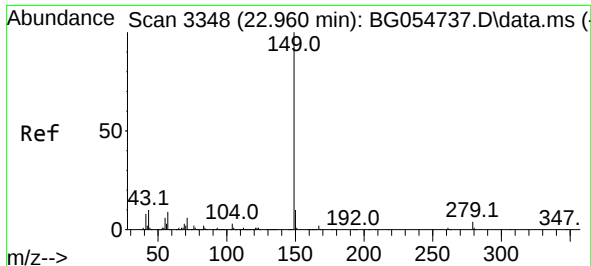
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.3 3.1 4.7

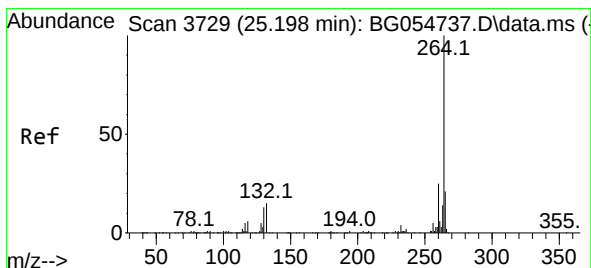
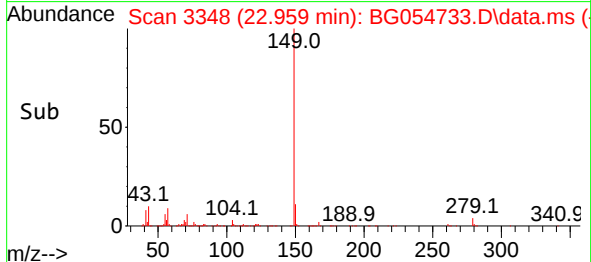
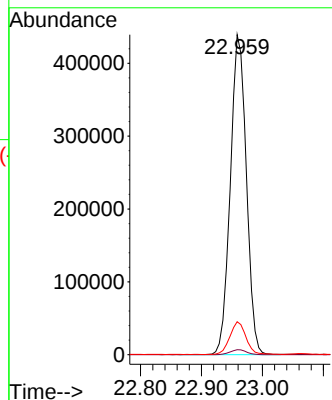
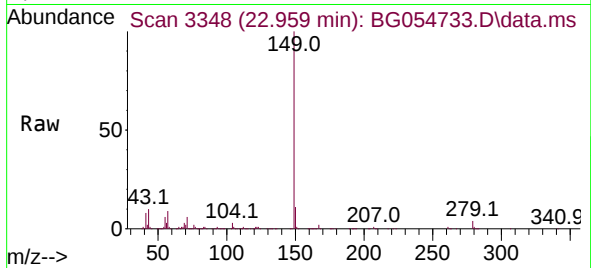




#85
Di-n-octyl phthalate
Concen: 53.860 ng
RT: 22.959 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

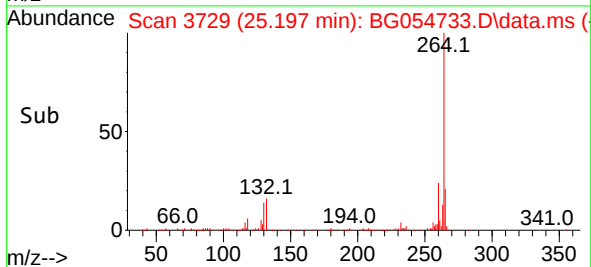
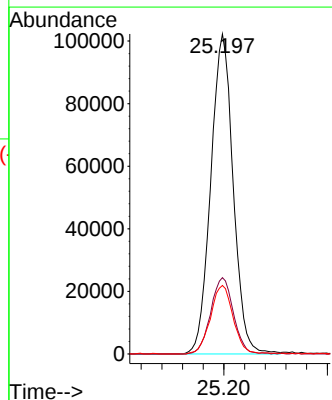
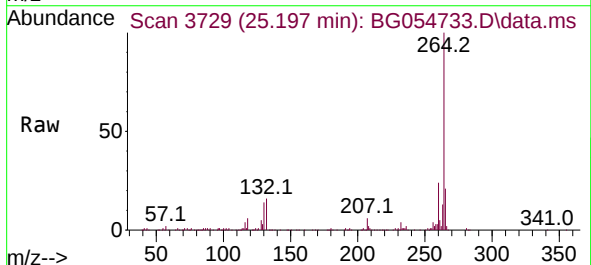
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

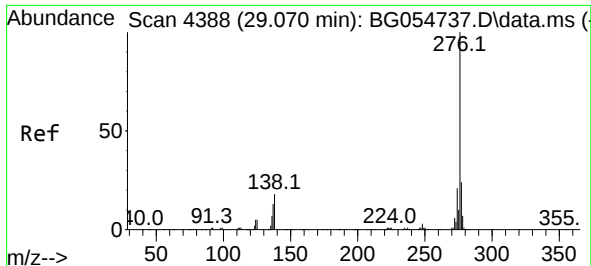
Tgt Ion:149 Resp: 804044
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:264 Resp: 307267
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.4 16.9 25.3

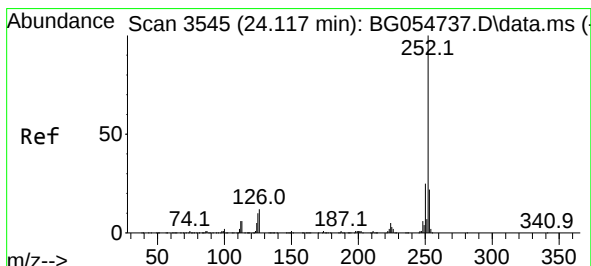
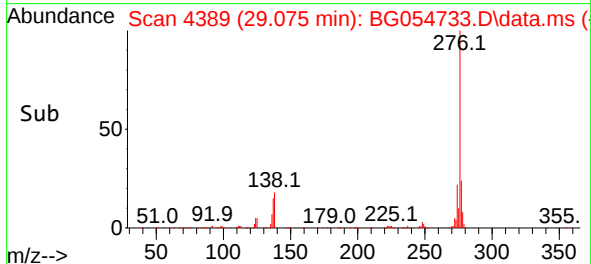
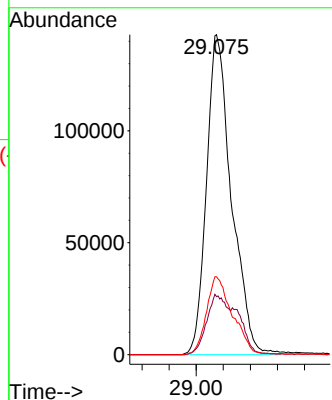
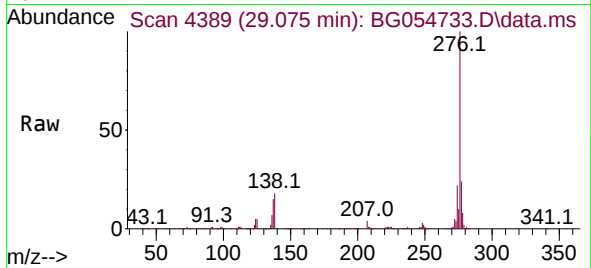




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.913 ng
 RT: 29.075 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG054733.D
 Acq: 25 Aug 2022 11:49

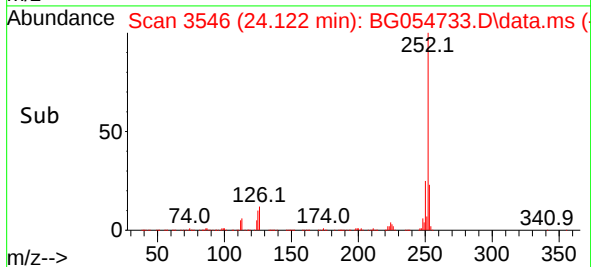
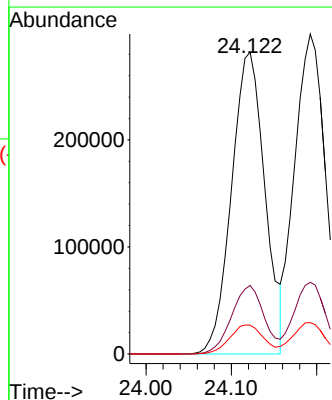
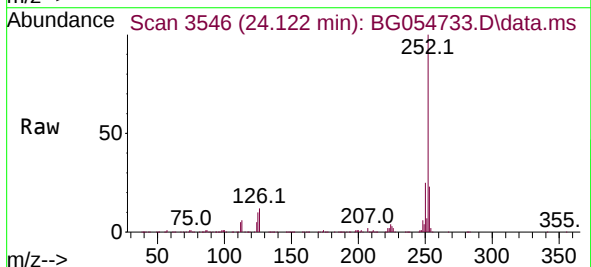
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

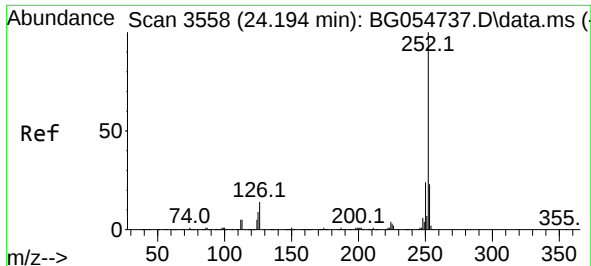
Tgt Ion:276 Resp: 915155
 Ion Ratio Lower Upper
 276 100
 138 15.9 12.0 18.0
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.126 ng
 RT: 24.122 min Scan# 3546
 Delta R.T. 0.005 min
 Lab File: BG054733.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:252 Resp: 765569
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 9.5 8.1 12.1

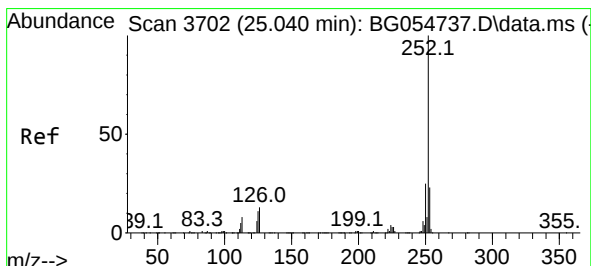
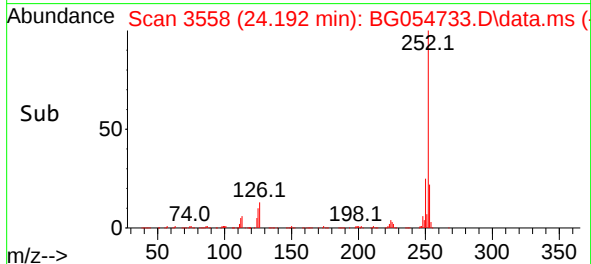
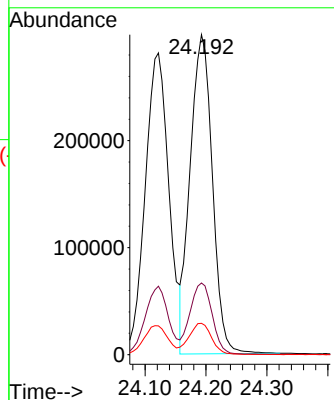
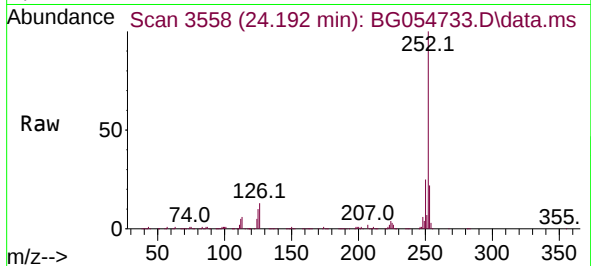




#89
Benzo(k)fluoranthene
Concen: 38.240 ng
RT: 24.192 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

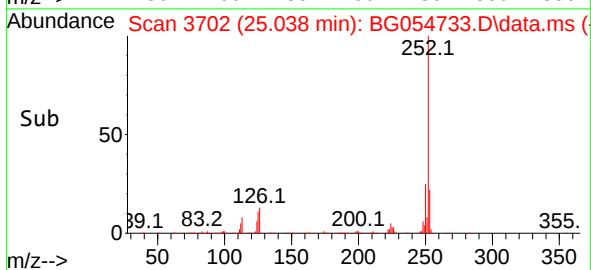
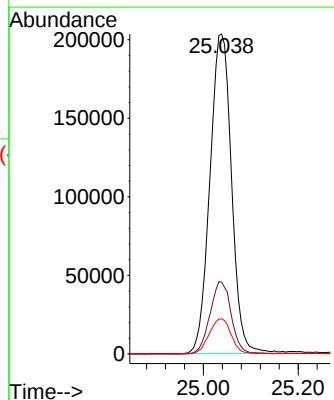
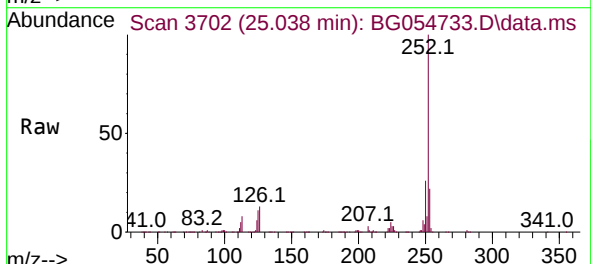
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

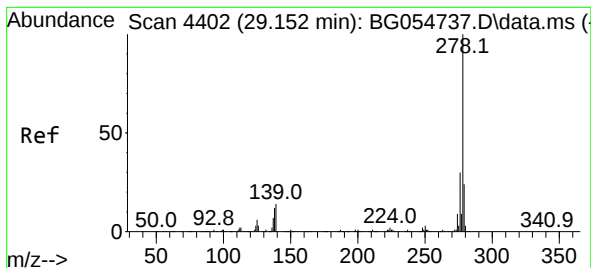
Tgt Ion:252 Resp: 752900
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.386 ng
RT: 25.038 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG054733.D
Acq: 25 Aug 2022 11:49

Tgt Ion:252 Resp: 644972
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.340 ng

RT: 29.151 min Scan# 4402

Delta R.T. -0.001 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

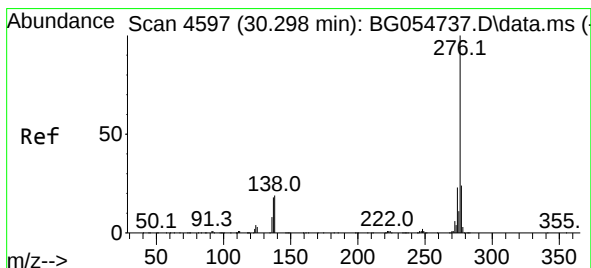
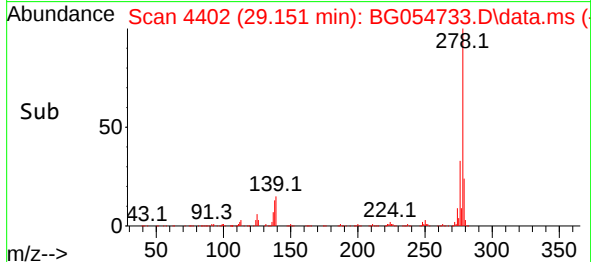
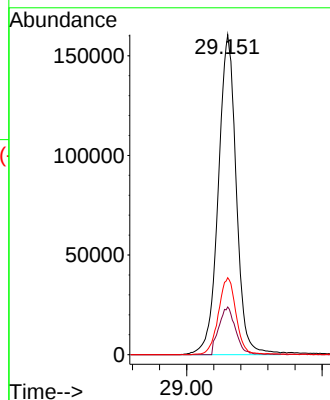
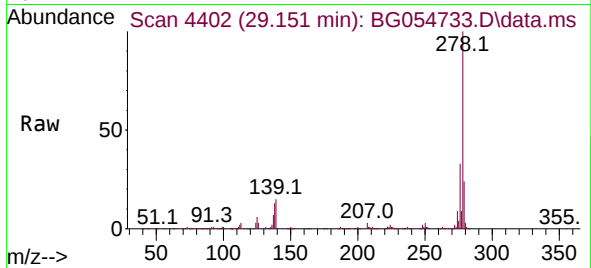
Tgt Ion:278 Resp: 741021

Ion Ratio Lower Upper

278 100

139 14.9 11.4 17.2

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.859 ng

RT: 30.303 min Scan# 4598

Delta R.T. 0.005 min

Lab File: BG054733.D

Acq: 25 Aug 2022 11:49

Tgt Ion:276 Resp: 752395

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 19.3 16.6 25.0

