

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
 Data File : BG059695.D
 Acq On : 15 Nov 2023 11:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 18:44:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 08:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	36733	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	182844	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	125207	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	297511	20.000	ng	# 0.00
76) Chrysene-d12	22.060	240	349325	20.000	ng	0.00
86) Perylene-d12	25.650	264	399289	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	175455	82.462	ng	0.00
7) Phenol-d6	7.465	99	271175	84.335	ng	0.00
23) Nitrobenzene-d5	9.551	82	356484	83.815	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	118862	84.118	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	781282	84.128	ng	0.00
79) Terphenyl-d14	20.303	244	1724300	101.842	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	44643	59.243	ng	94
3) Pyridine	4.098	79	154070	60.448	ng	96
4) n-Nitrosodimethylamine	4.028	42	74817	65.732	ng	# 93
6) Aniline	7.671	93	180617	42.272	ng	# 91
8) 2-Chlorophenol	7.900	128	102009	42.394	ng	93
9) Benzaldehyde	7.494	77	86042	41.348	ng	85
10) Phenol	7.489	94	130604	39.544	ng	81
11) bis(2-Chloroethyl)ether	7.759	93	85697	40.382	ng	93
12) 1,3-Dichlorobenzene	8.705	146	108539	41.031	ng	99
13) 1,4-Dichlorobenzene	8.382	146	107167	38.600	ng	91
14) 1,2-Dichlorobenzene	8.705	146	109622	42.806	ng	97
15) Benzyl Alcohol	8.587	79	150101	43.845	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.852	45	35667	44.682	ng	85
17) 2-Methylphenol	8.769	107	104929	43.367	ng	94
18) Hexachloroethane	9.433	117	46845	44.286	ng	94
19) n-Nitroso-di-n-propyla...	9.157	70	102821	41.510	ng	98
20) 3+4-Methylphenols	9.098	107	140902	41.669	ng	91
22) Acetophenone	9.187	105	195025	39.263	ng	# 95
24) Nitrobenzene	9.592	77	163770	41.527	ng	94
25) Isophorone	10.097	82	303652	41.503	ng	99
26) 2-Nitrophenol	10.297	139	67272	44.056	ng	# 76
27) 2,4-Dimethylphenol	10.320	122	121869	40.029	ng	92
28) bis(2-Chloroethoxy)met...	10.579	93	119829	39.486	ng	# 91
29) 2,4-Dichlorophenol	10.820	162	110169	40.499	ng	93
30) 1,2,4-Trichlorobenzene	11.037	180	117225	42.197	ng	92
31) Naphthalene	11.249	128	377593	40.903	ng	96
32) Benzoic acid	10.438	122	94700	46.361	ng	89
33) 4-Chloroaniline	11.360	127	162612	39.816	ng	96
34) Hexachlorobutadiene	11.472	225	77496	43.333	ng	97
35) Caprolactam	12.154	113	28949	29.753	ng	93
36) 4-Chloro-3-methylphenol	12.430	107	152773	41.667	ng	98
37) 2-Methylnaphthalene	12.823	142	303823	39.406	ng	97
38) 1-Methylnaphthalene	12.823	142	303823	42.899	ng	98
40) 1,2,4,5-Tetrachloroben...	13.164	216	139843	41.002	ng	98
41) Hexachlorocyclopentadiene	13.117	237	165473	75.852	ng	95
43) 2,4,6-Trichlorophenol	13.405	196	104266	43.820	ng	97

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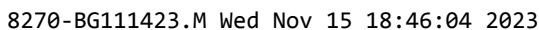
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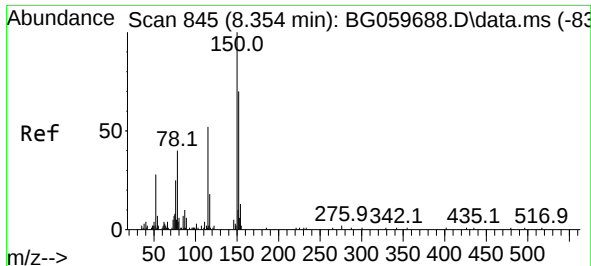
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	117761	43.220	ng	95
46) 1,1'-Biphenyl	13.816	154	406729	41.726	ng	97
47) 2-Chloronaphthalene	13.869	162	284345	41.526	ng	97
48) 2-Nitroaniline	14.081	65	103418	44.446	ng	84
49) Acenaphthylene	14.709	152	482642	41.732	ng	96
50) Dimethylphthalate	14.422	163	416004	43.569	ng	99
51) 2,6-Dinitrotoluene	14.563	165	78889	42.860	ng	84
52) Acenaphthene	15.044	154	292890	42.227	ng	98
53) 3-Nitroaniline	14.903	138	93967	43.710	ng	94
54) 2,4-Dinitrophenol	15.097	184	99172	80.152	ng	93
55) Dibenzofuran	15.373	168	491541	43.629	ng	98
56) 4-Nitrophenol	15.174	139	106747	65.482	ng	95
57) 2,4-Dinitrotoluene	15.338	165	116015	42.873	ng	98
58) Fluorene	16.020	166	410441	42.473	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.579	232	96687	41.264	ng	97
60) Diethylphthalate	15.761	149	436442	42.418	ng	99
61) 4-Chlorophenyl-phenyle...	16.002	204	211497	42.737	ng	98
62) 4-Nitroaniline	16.067	138	92950	42.368	ng	95
63) Azobenzene	16.296	77	479812	42.871	ng	98
65) 4,6-Dinitro-2-methylph...	16.090	198	75957	44.812	ng	87
66) n-Nitrosodiphenylamine	16.225	169	366142	42.090	ng	99
67) 4-Bromophenyl-phenylether	16.901	248	136756	43.694	ng	94
68) Hexachlorobenzene	16.995	284	130755	44.523	ng	95
69) Atrazine	17.154	200	112138	41.066	ng	95
70) Pentachlorophenol	17.348	266	135494	62.280	ng	92
71) Phenanthrene	17.771	178	648844	42.054	ng	98
72) Anthracene	17.865	178	673373	42.408	ng	97
73) Carbazole	18.141	167	570511	41.039	ng	99
74) Di-n-butylphthalate	18.640	149	685761	42.493	ng	98
75) Fluoranthene	19.762	202	735270	40.912	ng	91
77) Benzidine	19.950	184	151288	25.631	ng	96
78) Pyrene	20.127	202	731292	39.169	ng	98
80) Butylbenzylphthalate	20.984	149	404737	43.747	ng	93
81) Benzo(a)anthracene	22.036	228	972928	40.845	ng	96
82) 3,3'-Dichlorobenzidine	21.948	252	354781	40.677	ng	94
83) Chrysene	22.113	228	910356	40.231	ng	98
84) Bis(2-ethylhexyl)phtha...	21.866	149	577331	41.571	ng	100
85) Di-n-octyl phthalate	23.211	149	1004004	44.211	ng	99
87) Indeno(1,2,3-cd)pyrene	29.833	276	1264268	44.224	ng #	74
88) Benzo(b)fluoranthene	24.492	252	1023279	42.228	ng	100
89) Benzo(k)fluoranthene	24.492	252	1023279	42.158	ng	100
90) Benzo(a)pyrene	25.485	252	985674	42.077	ng #	95
91) Dibenzo(a,h)anthracene	29.921	278	1034686	42.983	ng #	91
92) Benzo(g,h,i)perylene	31.173	276	982647	42.519	ng #	97

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

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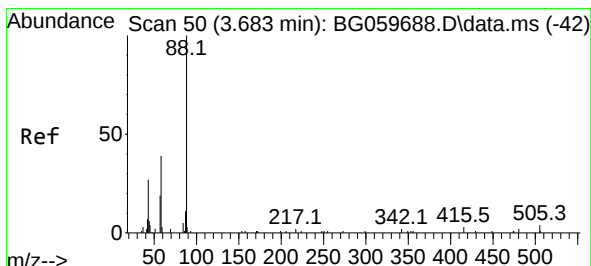
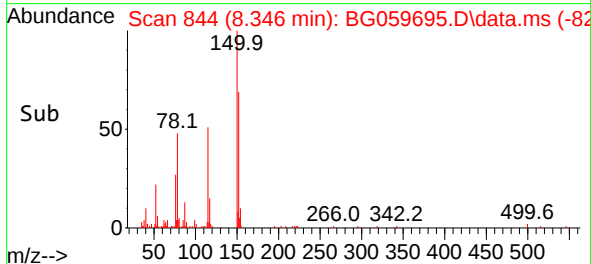
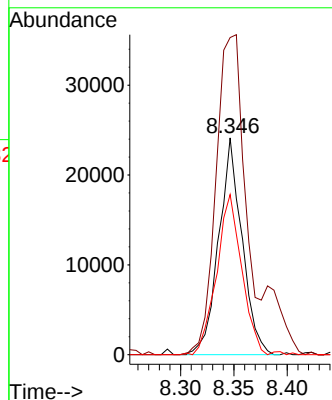
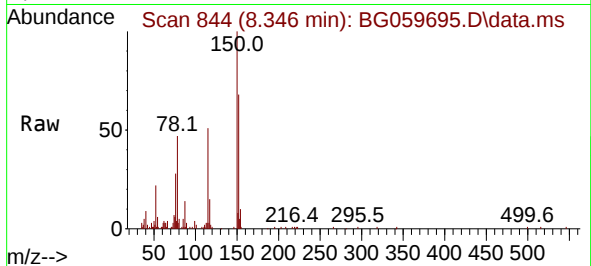




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

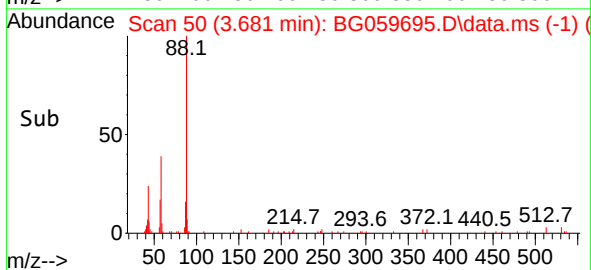
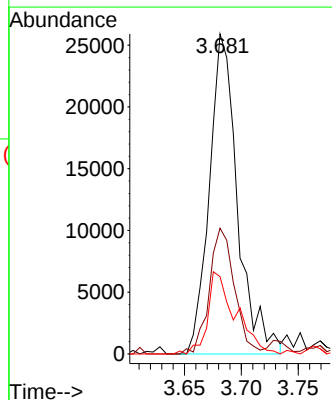
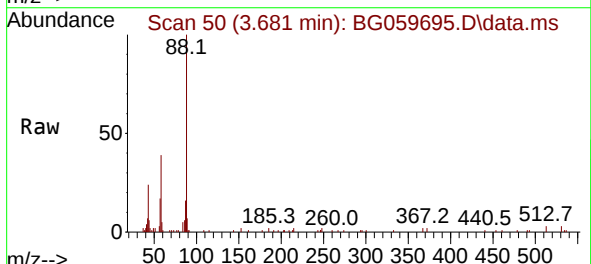
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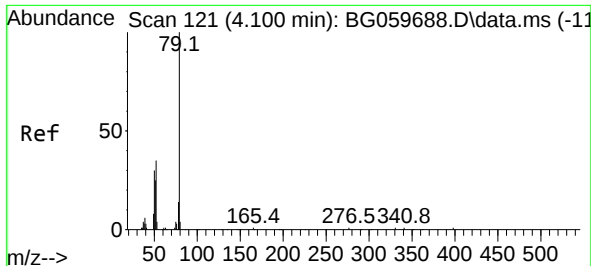
Tgt Ion:152 Resp: 36733
Ion Ratio Lower Upper
152 100
150 146.3 113.9 170.9
115 73.9 59.4 89.2



#2
1,4-Dioxane
Concen: 59.243 ng
RT: 3.681 min Scan# 50
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 88 Resp: 44643
Ion Ratio Lower Upper
88 100
58 35.1 30.5 45.7
43 25.3 17.7 26.5

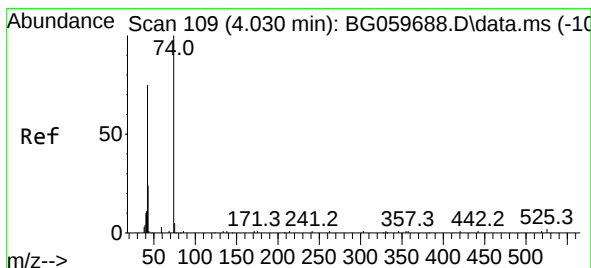
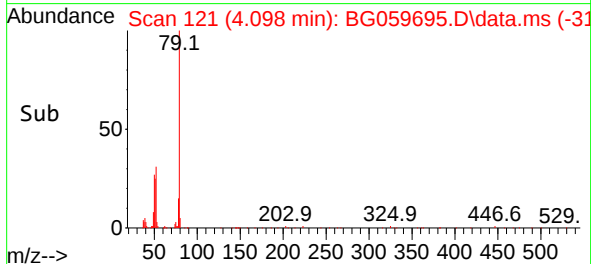
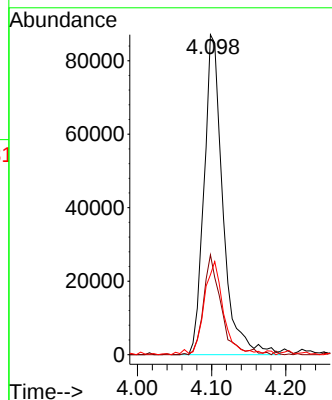
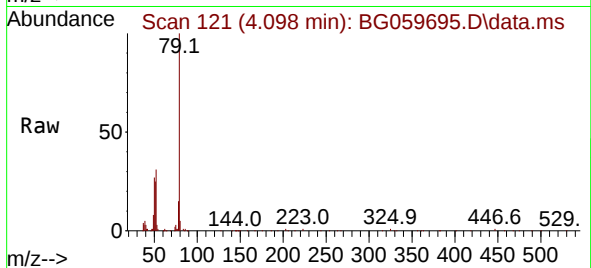




#3
Pyridine
Concen: 60.448 ng
RT: 4.098 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

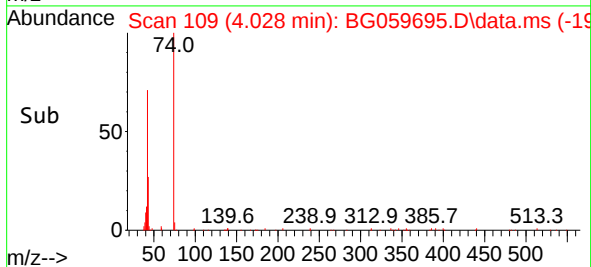
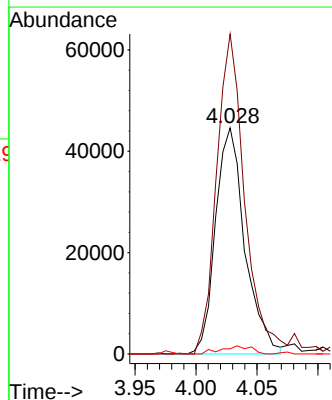
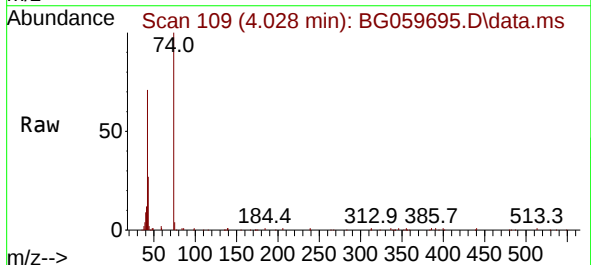
Instrument :
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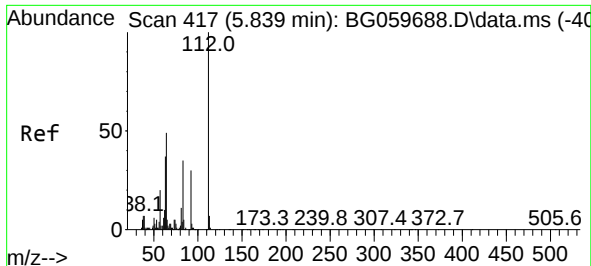
Tgt Ion: 79 Resp: 154070
Ion Ratio Lower Upper
79 100
52 31.2 27.8 41.8
51 25.0 20.2 30.2



#4
n-Nitrosodimethylamine
Concen: 65.732 ng
RT: 4.028 min Scan# 109
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 42 Resp: 74817
Ion Ratio Lower Upper
42 100
74 141.6 106.7 160.1
44 2.3 1.1 1.7#

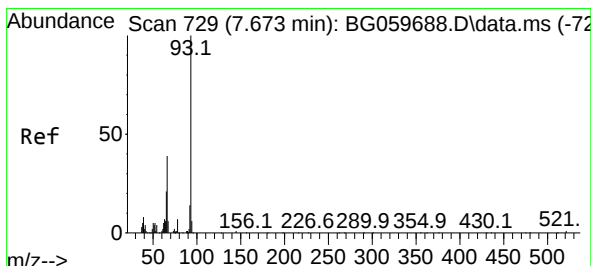
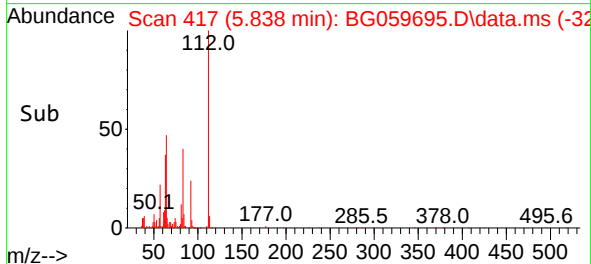
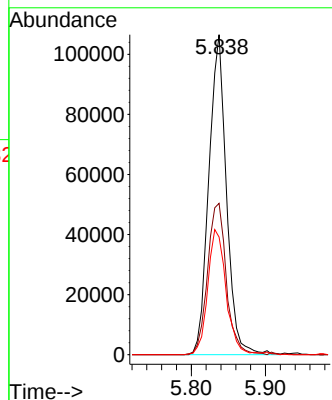
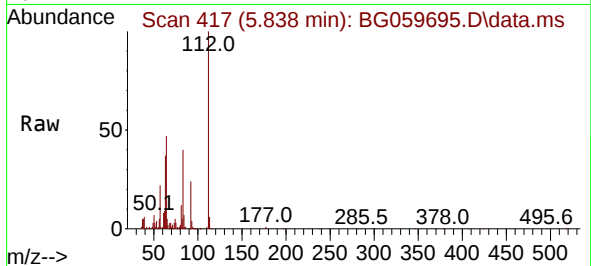




#5
2-Fluorophenol
Concen: 82.462 ng
RT: 5.838 min Scan# 417
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

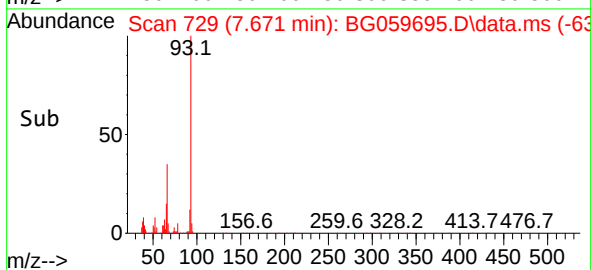
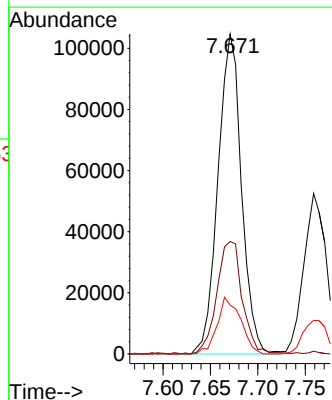
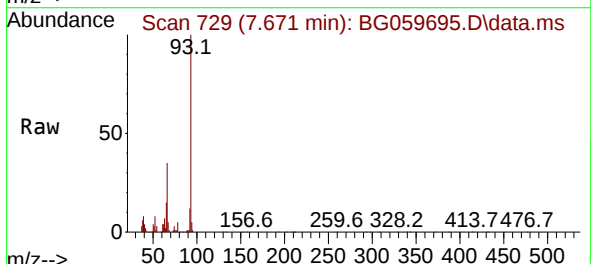
Instrument :
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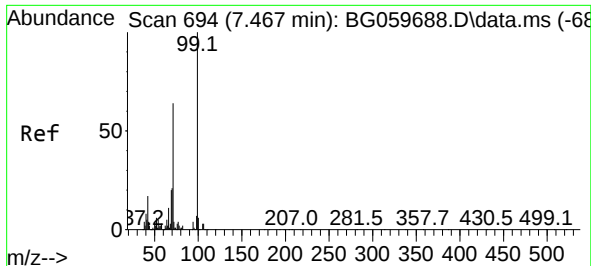
Tgt Ion:112 Resp: 175455
Ion Ratio Lower Upper
112 100
64 47.3 39.0 58.6
63 36.7 29.8 44.6



#6
Aniline
Concen: 42.272 ng
RT: 7.671 min Scan# 729
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 93 Resp: 180617
Ion Ratio Lower Upper
93 100
66 35.1 31.5 47.3
65 15.2 16.5 24.7#

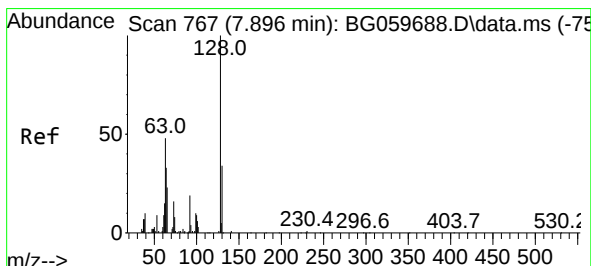
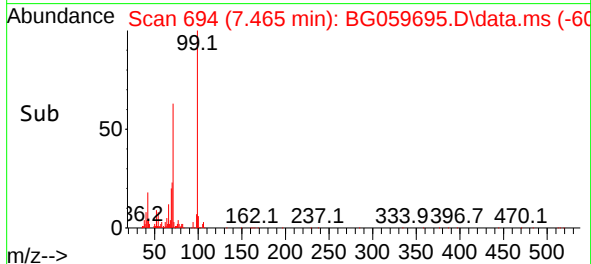
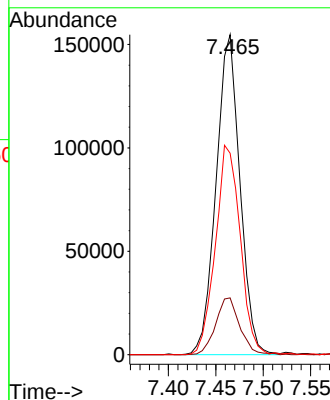
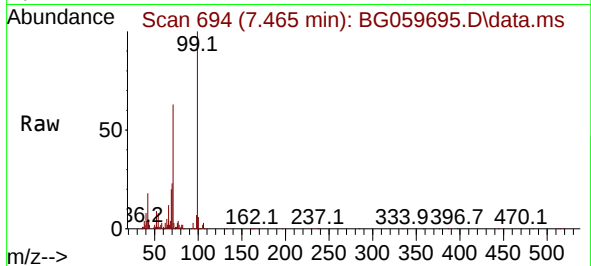




#7
Phenol-d6
Concen: 84.335 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

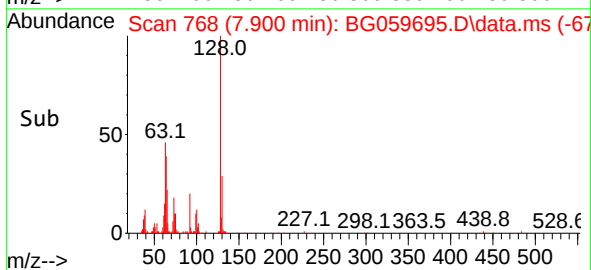
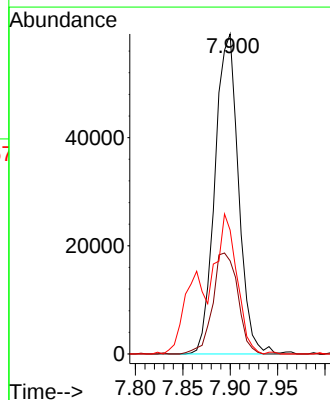
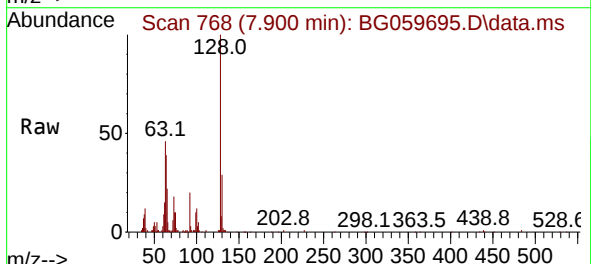
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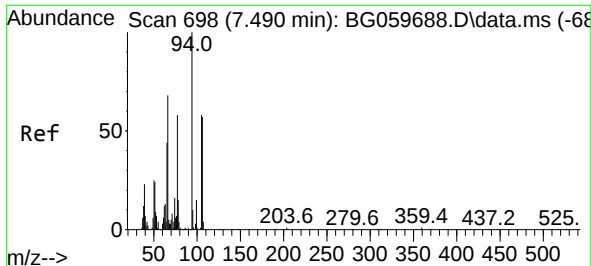
Tgt Ion: 99 Resp: 271175
Ion Ratio Lower Upper
99 100
42 17.7 13.2 19.8
71 63.0 51.3 76.9



#8
2-Chlorophenol
Concen: 42.394 ng
RT: 7.900 min Scan# 768
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 128 Resp: 102009
Ion Ratio Lower Upper
128 100
130 29.1 14.3 54.3
64 38.7 22.6 62.6

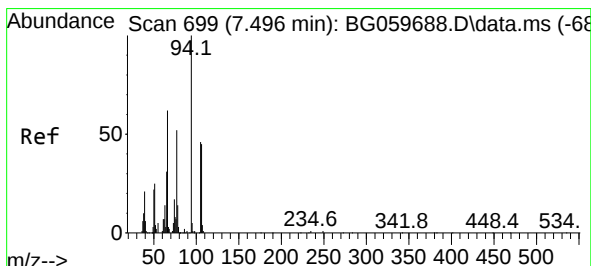
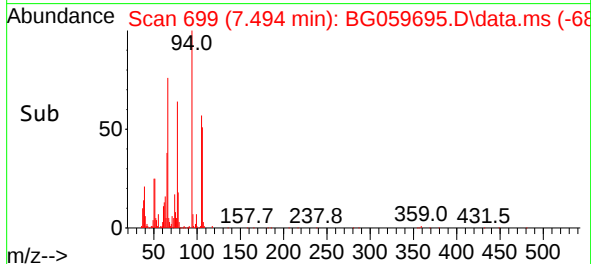
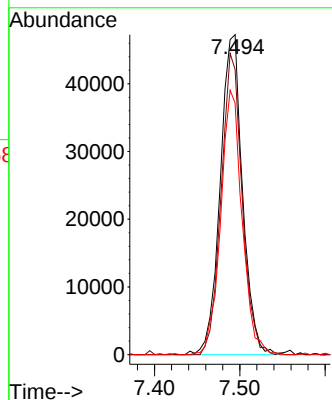
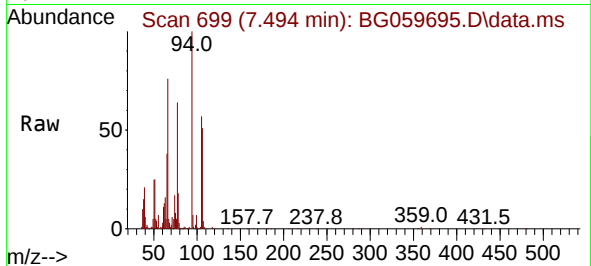




#9
Benzaldehyde
Concen: 41.348 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

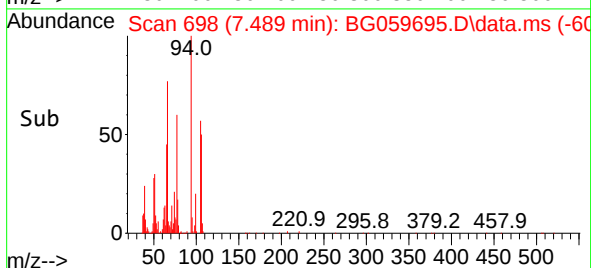
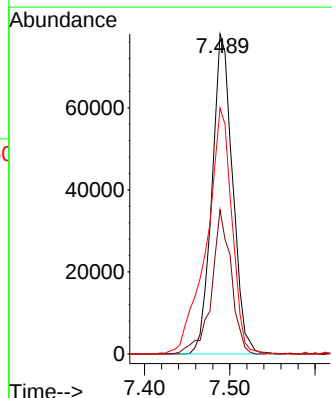
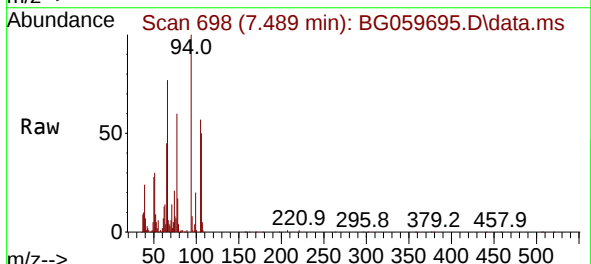
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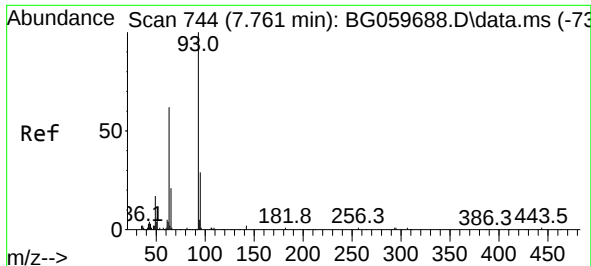
Tgt Ion: 77 Resp: 86042
Ion Ratio Lower Upper
77 100
105 89.2 79.9 119.9
106 78.7 78.3 118.3



#10
Phenol
Concen: 39.544 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 94 Resp: 130604
Ion Ratio Lower Upper
94 100
65 45.0 11.3 51.3
66 76.9 44.5 84.5

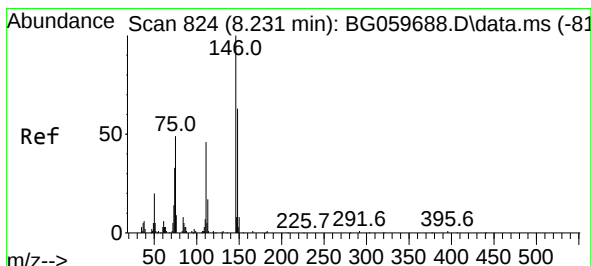
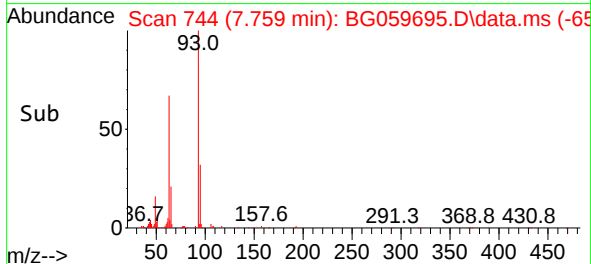
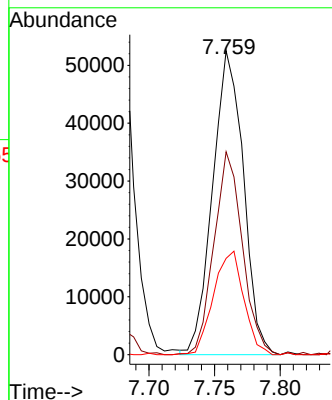
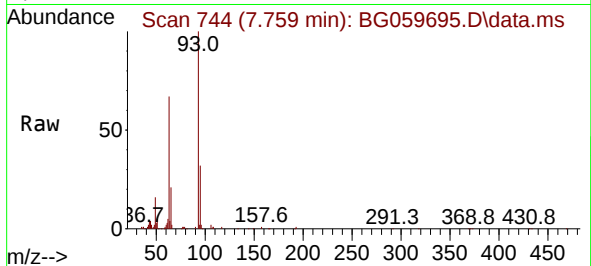




#11
bis(2-Chloroethyl)ether
Concen: 40.382 ng
RT: 7.759 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

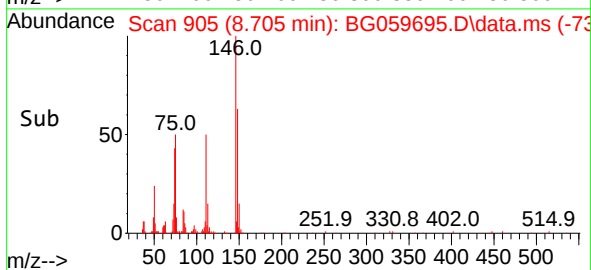
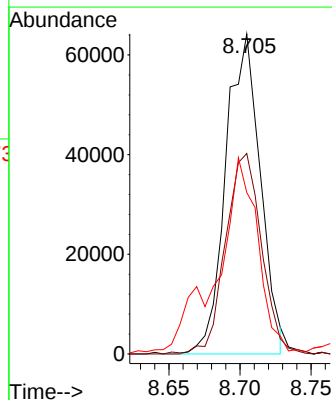
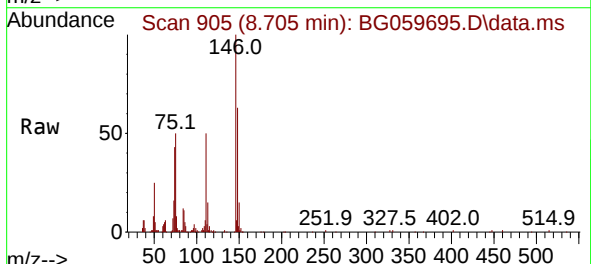
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

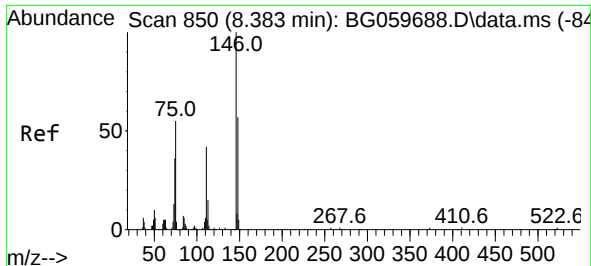
Tgt Ion: 93 Resp: 85697
Ion Ratio Lower Upper
93 100
63 66.8 41.8 81.8
95 31.7 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 41.031 ng
RT: 8.705 min Scan# 905
Delta R.T. 0.474 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:146 Resp: 108539
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
75 50.4 39.5 59.3

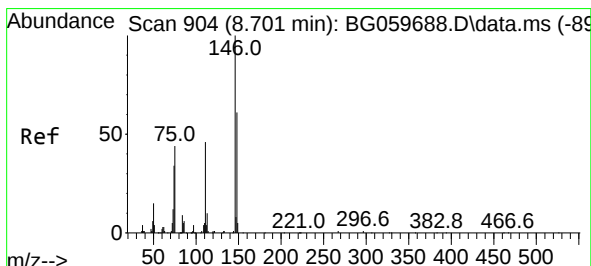
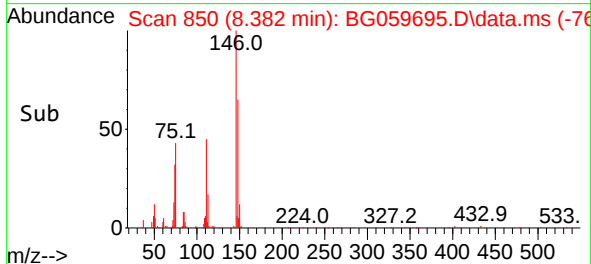
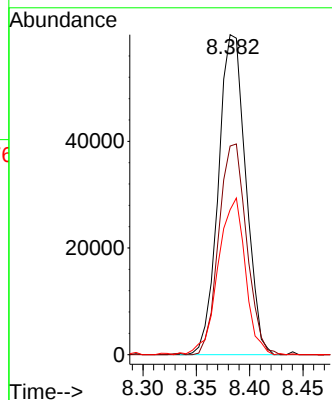
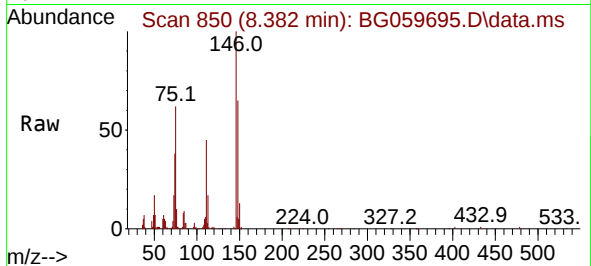




#13
1,4-Dichlorobenzene
Concen: 38.600 ng
RT: 8.382 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

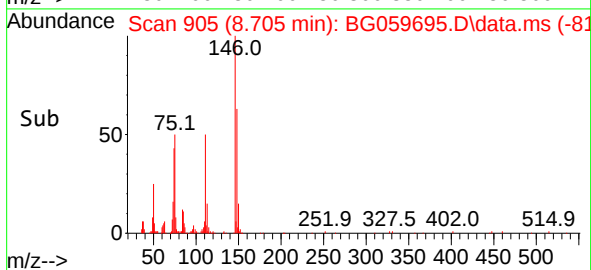
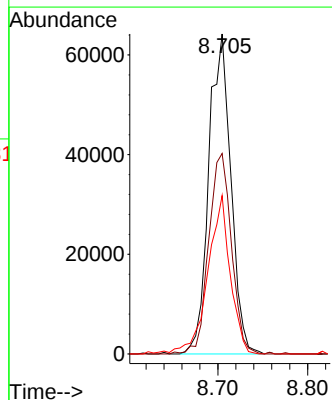
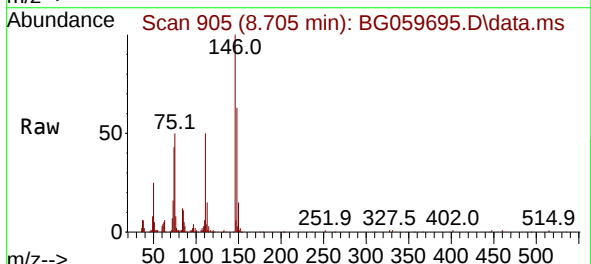
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

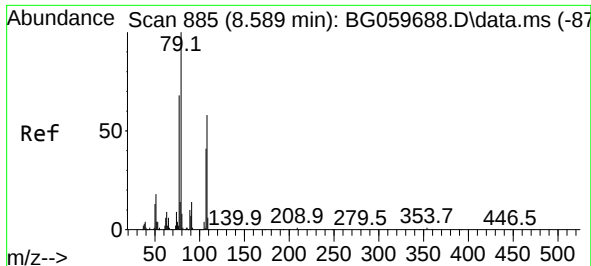
Tgt Ion:146 Resp: 107167
Ion Ratio Lower Upper
146 100
148 65.2 45.4 68.2
111 45.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 42.806 ng
RT: 8.705 min Scan# 905
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:146 Resp: 109622
Ion Ratio Lower Upper
146 100
148 62.7 48.6 73.0
111 49.5 37.8 56.8

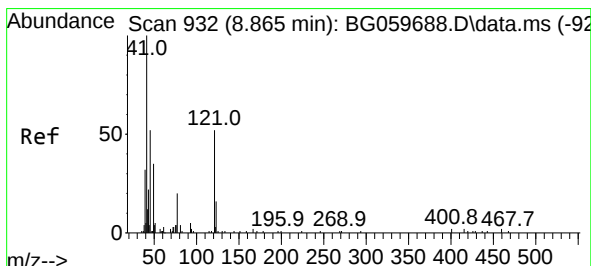
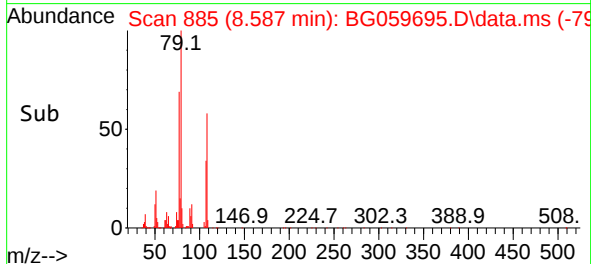
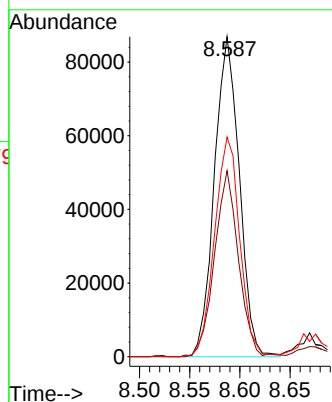
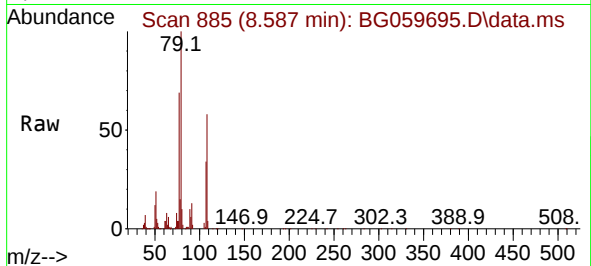




#15
Benzyl Alcohol
Concen: 43.845 ng
RT: 8.587 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

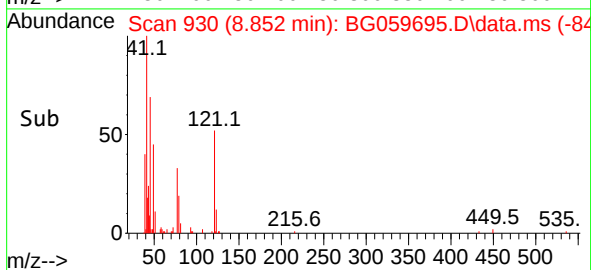
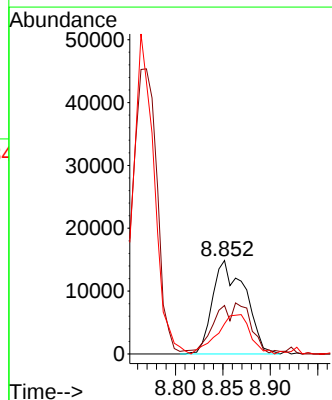
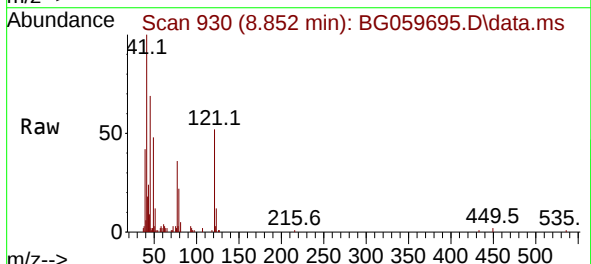
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

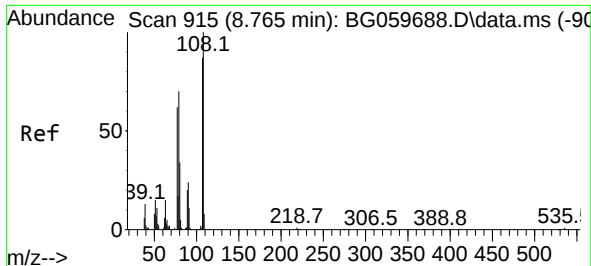
Tgt Ion: 79 Resp: 150101
Ion Ratio Lower Upper
79 100
108 58.1 46.2 69.4
77 68.6 54.8 82.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.682 ng
RT: 8.852 min Scan# 930
Delta R.T. -0.014 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 45 Resp: 35667
Ion Ratio Lower Upper
45 100
77 51.8 45.6 85.6
79 32.3 19.8 59.8

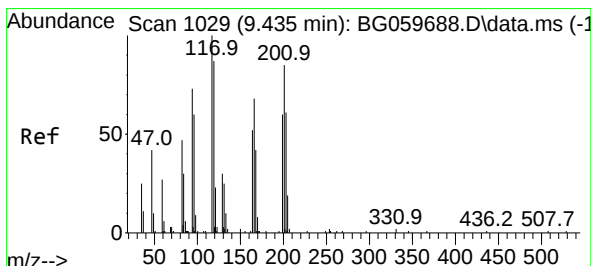
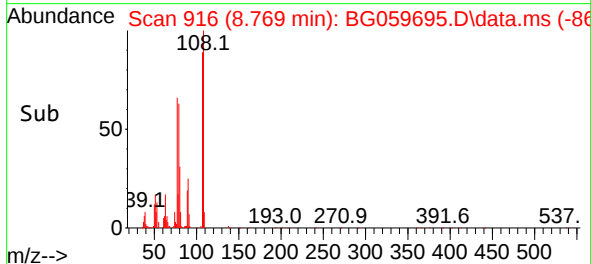
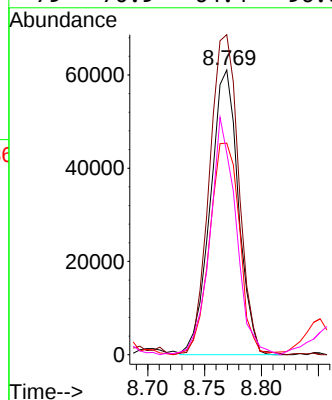
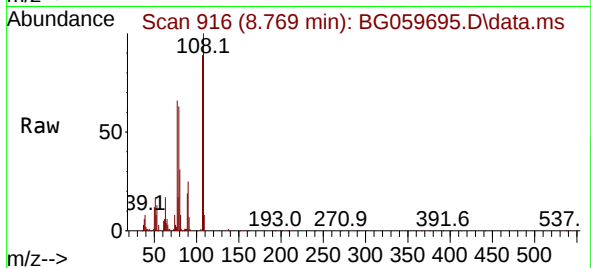




#17
2-Methylphenol
Concen: 43.367 ng
RT: 8.769 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

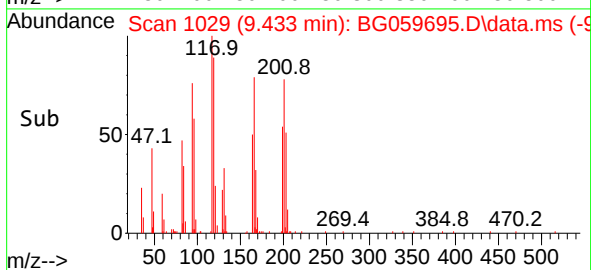
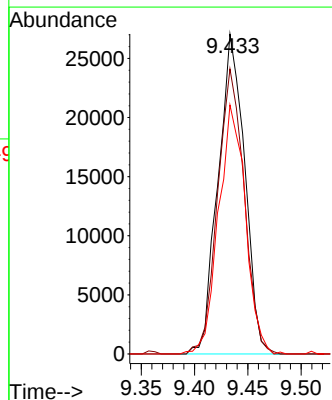
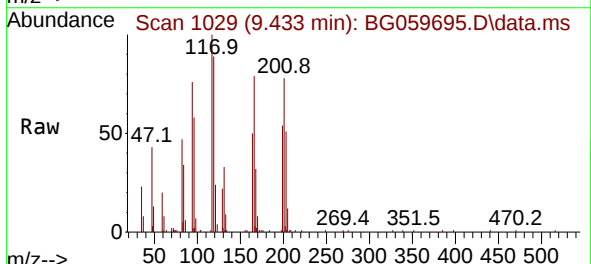
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

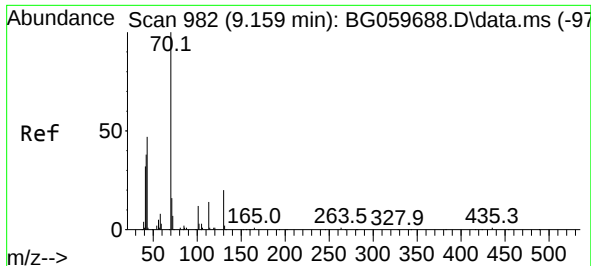
Tgt Ion:	107	Resp:	104929
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.7	139.1
77	74.3	56.7	85.1
79	70.9	64.4	96.6



#18
Hexachloroethane
Concen: 44.286 ng
RT: 9.433 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:	117	Resp:	46845
Ion	Ratio	Lower	Upper
117	100		
119	89.1	69.2	103.8
201	77.8	69.4	104.2



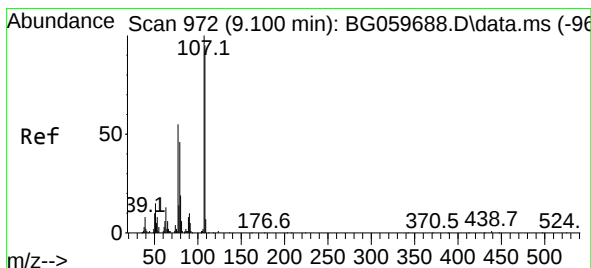
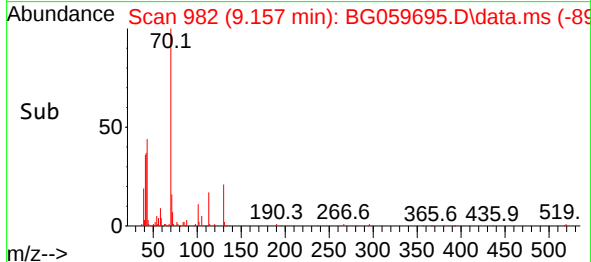
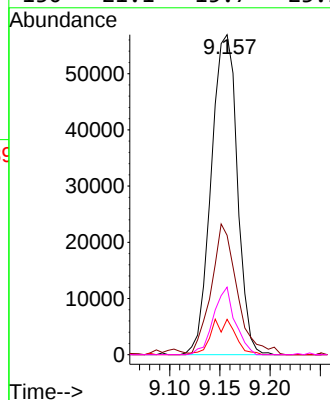
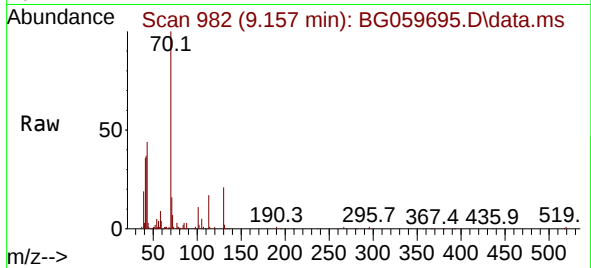


#19
n-Nitroso-di-n-propylamine
Concen: 41.510 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 102821

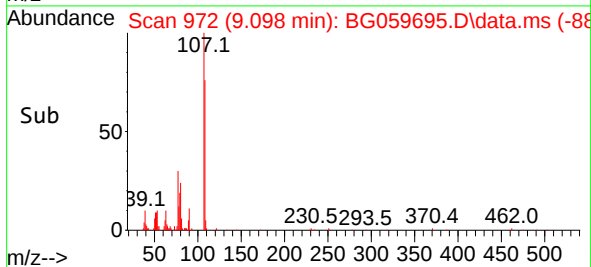
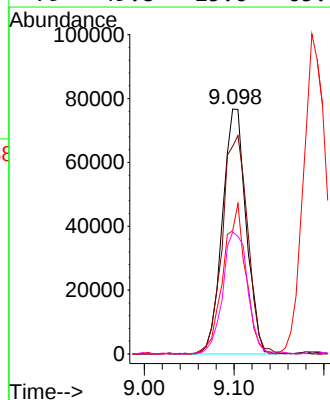
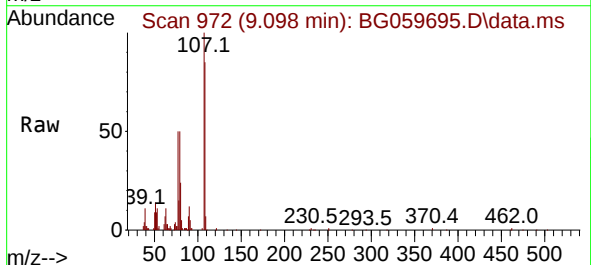
Ion	Ratio	Lower	Upper
70	100		
42	37.3	30.8	46.2
101	11.0	9.4	14.2
130	21.1	15.7	23.5

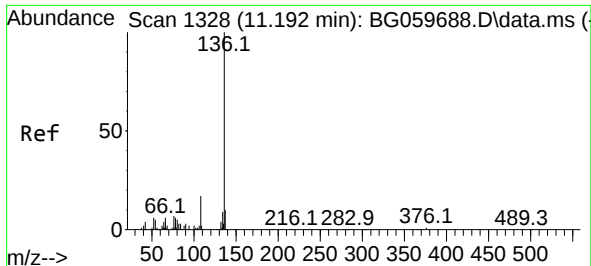


#20
3+4-Methylphenols
Concen: 41.669 ng
RT: 9.098 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 107 Resp: 140902

Ion	Ratio	Lower	Upper
107	100		
108	84.8	75.4	115.4
77	50.3	35.6	75.6
79	49.8	25.6	65.6

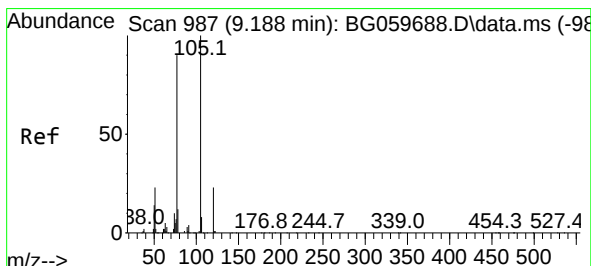
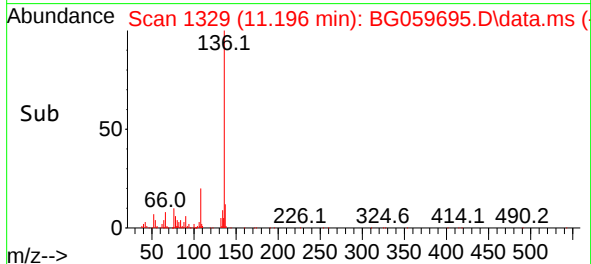
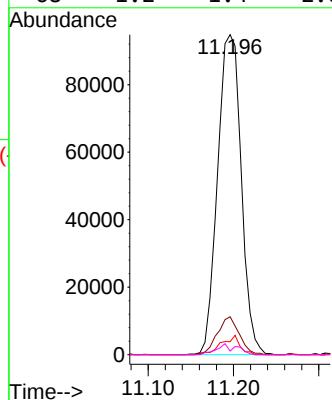
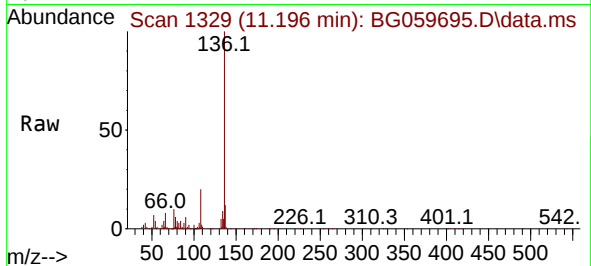




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

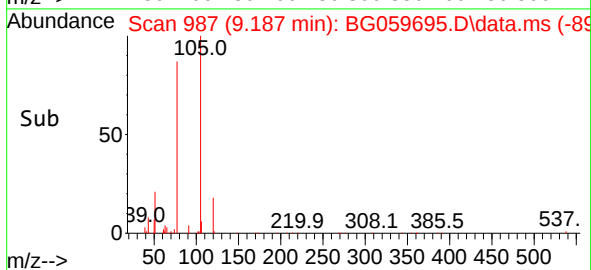
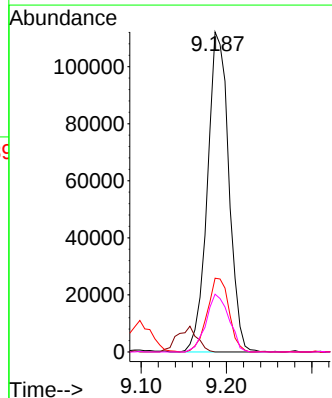
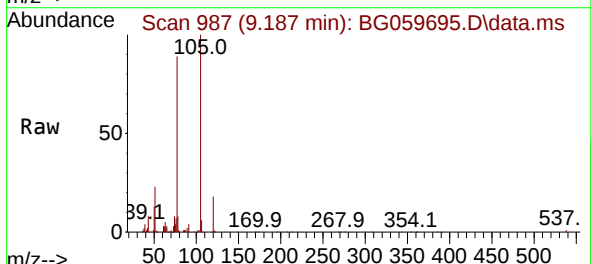
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

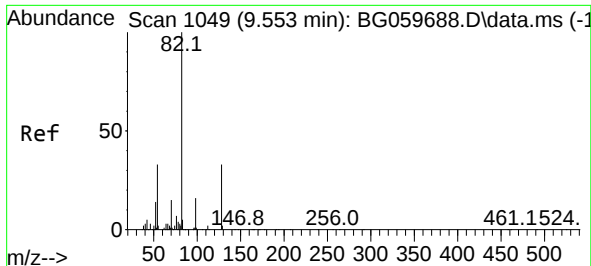
Tgt Ion:136 Resp: 182844
Ion Ratio Lower Upper
136 100
137 11.8 7.7 11.5#
54 4.0 4.2 6.2#
68 1.2 1.4 2.0#



#22
Acetophenone
Concen: 39.263 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:105 Resp: 195025
Ion Ratio Lower Upper
105 100
71 0.1 0.0 0.0#
51 23.0 18.6 28.0
120 18.1 18.1 27.1#

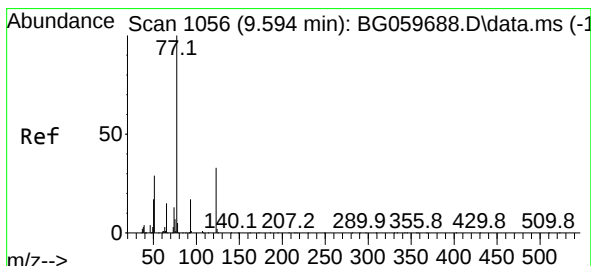
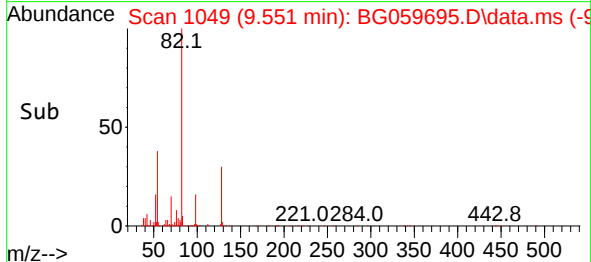
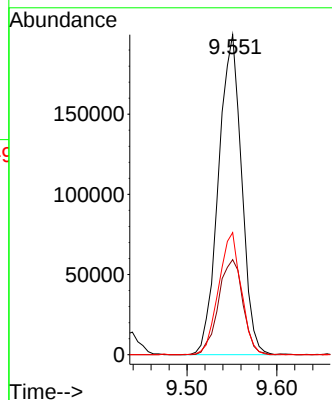
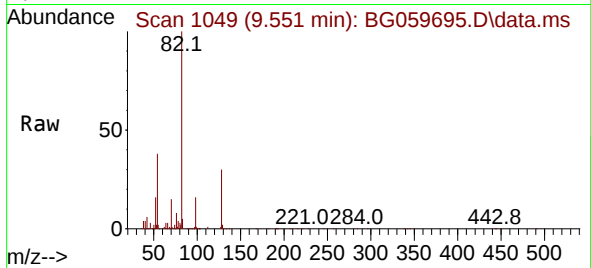




#23
Nitrobenzene-d5
Concen: 83.815 ng
RT: 9.551 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

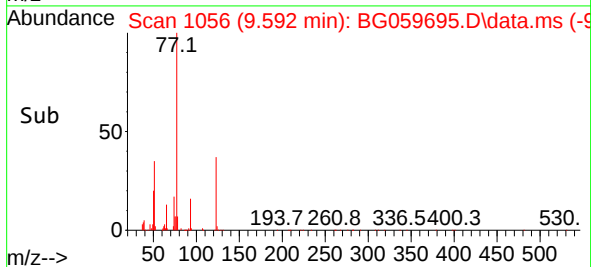
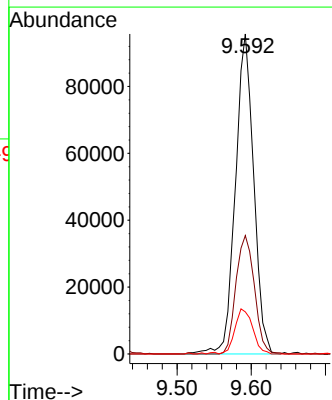
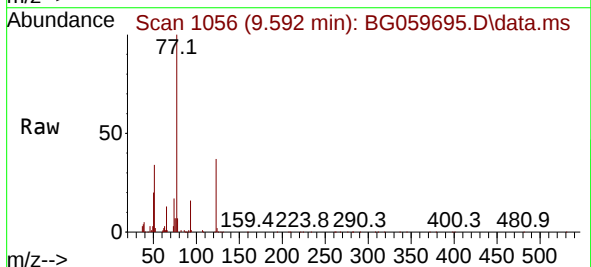
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

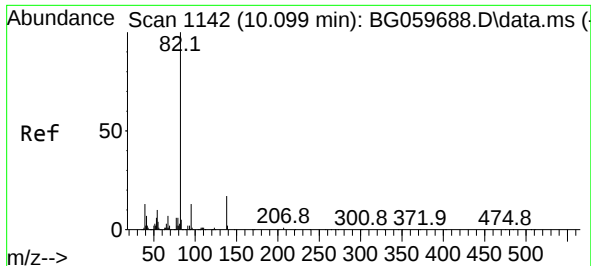
Tgt Ion: 82 Resp: 356484
Ion Ratio Lower Upper
82 100
128 29.7 26.3 39.5
54 38.1 26.6 39.8



#24
Nitrobenzene
Concen: 41.527 ng
RT: 9.592 min Scan# 1056
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 77 Resp: 163770
Ion Ratio Lower Upper
77 100
123 37.0 26.6 39.8
65 13.2 11.8 17.6

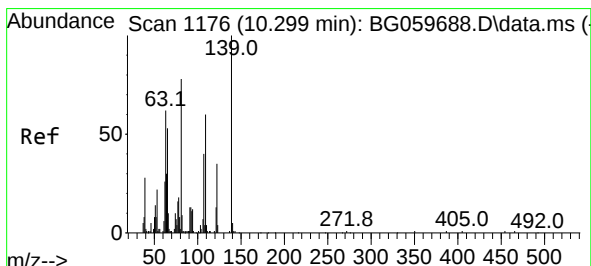
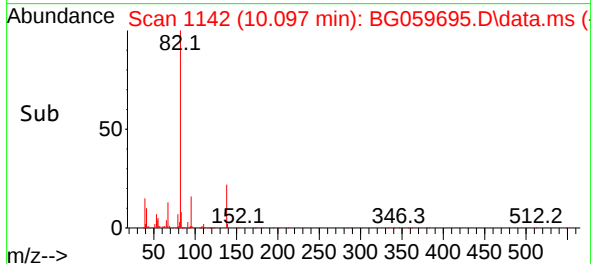
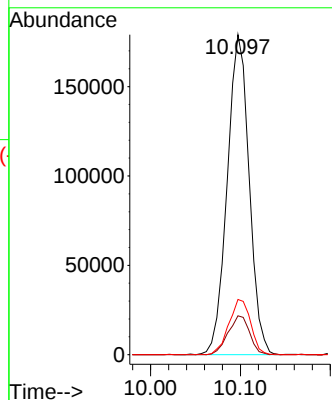
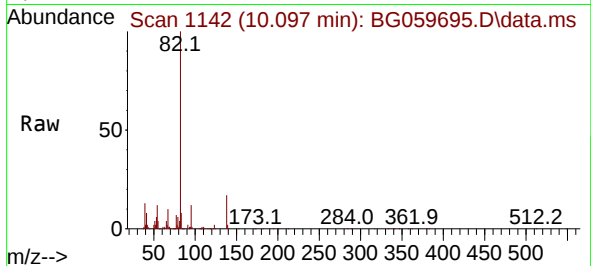




#25
Isophorone
Concen: 41.503 ng
RT: 10.097 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

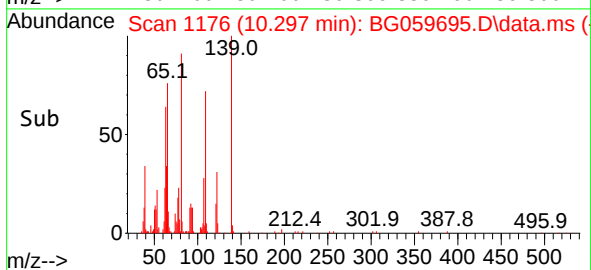
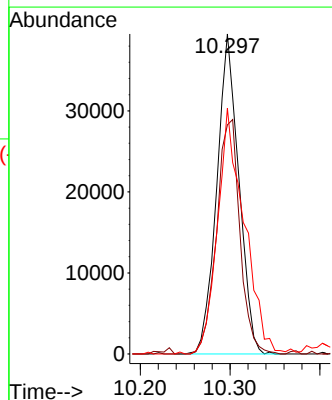
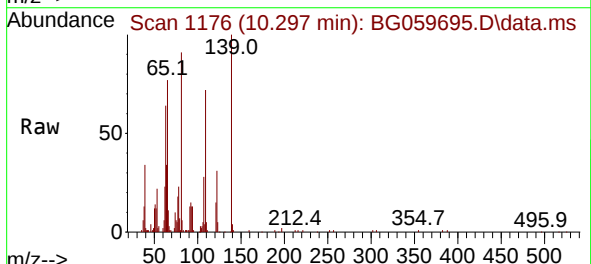
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

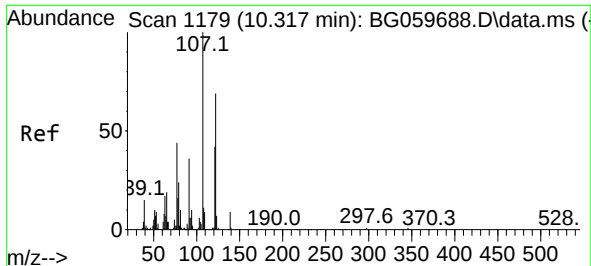
Tgt Ion: 82 Resp: 303652
Ion Ratio Lower Upper
82 100
95 12.1 10.2 15.4
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 44.056 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:139 Resp: 67272
Ion Ratio Lower Upper
139 100
109 71.6 47.8 71.6
65 76.8 42.4 63.6#

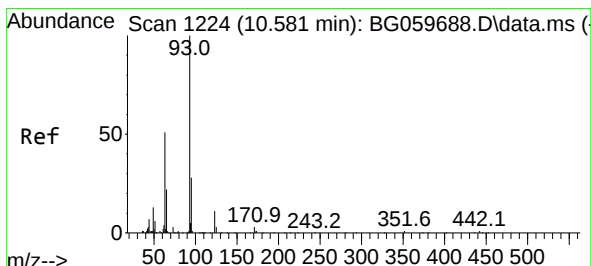
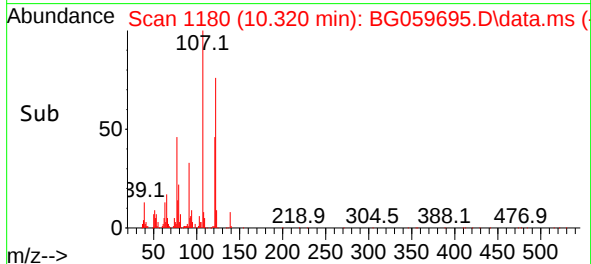
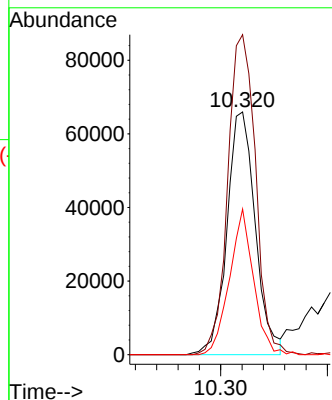
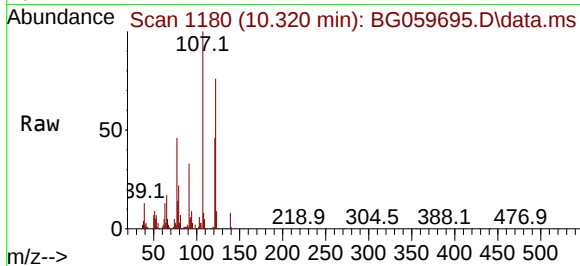




#27
2,4-Dimethylphenol
Concen: 40.029 ng
RT: 10.320 min Scan# 1179
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

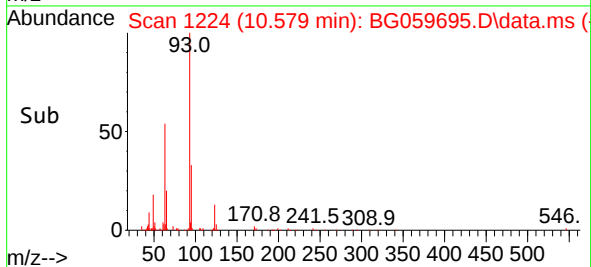
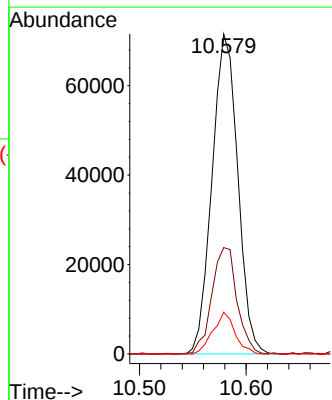
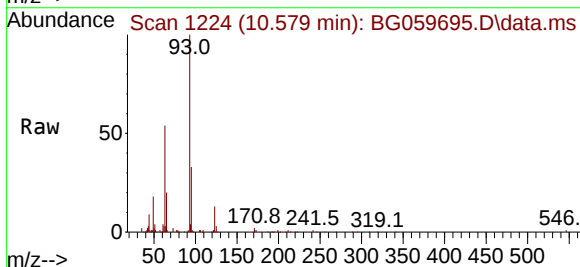
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

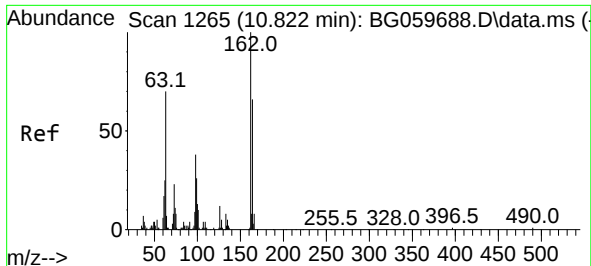
Tgt Ion:122 Resp: 121869
Ion Ratio Lower Upper
122 100
107 131.8 116.0 174.0
121 60.0 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.486 ng
RT: 10.579 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 93 Resp: 119829
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 13.1 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 40.499 ng

RT: 10.820 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

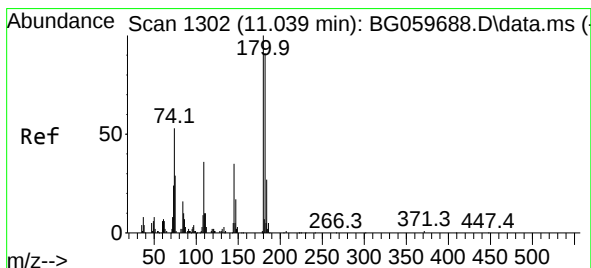
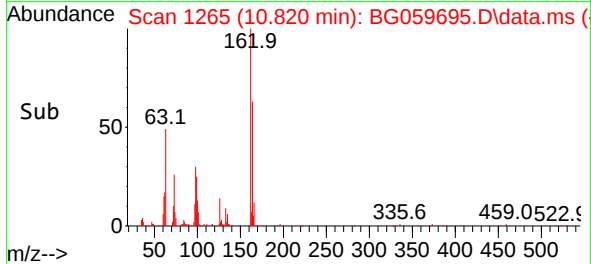
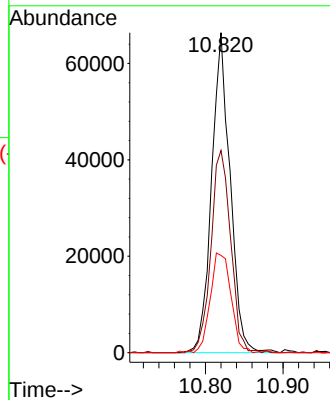
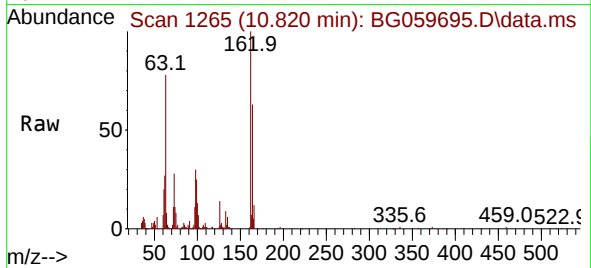
Tgt Ion:162 Resp: 110169

Ion Ratio Lower Upper

162 100

164 63.2 45.6 85.6

98 30.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.197 ng

RT: 11.037 min Scan# 1302

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

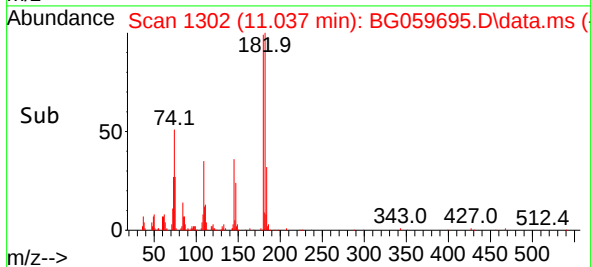
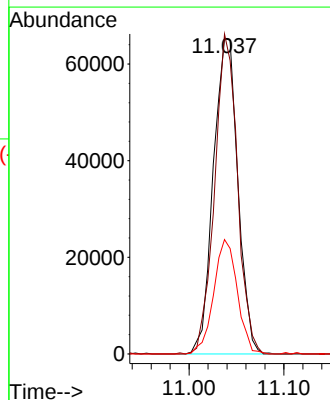
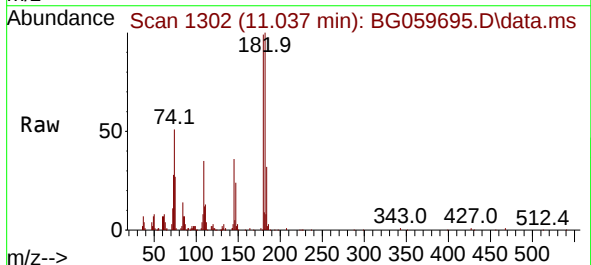
Tgt Ion:180 Resp: 117225

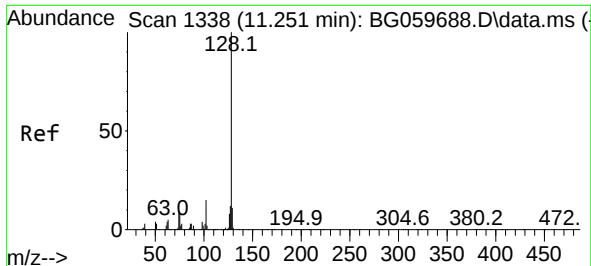
Ion Ratio Lower Upper

180 100

182 101.4 72.9 109.3

145 36.3 28.1 42.1

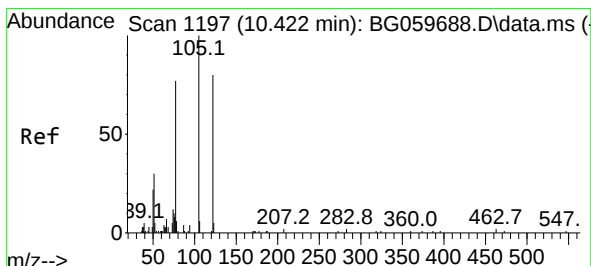
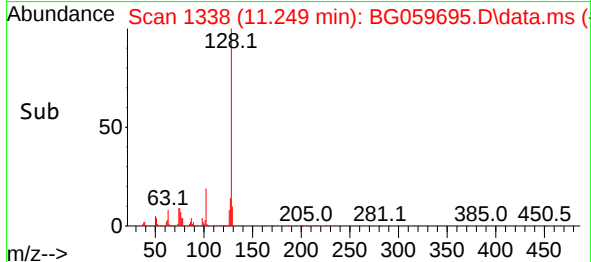
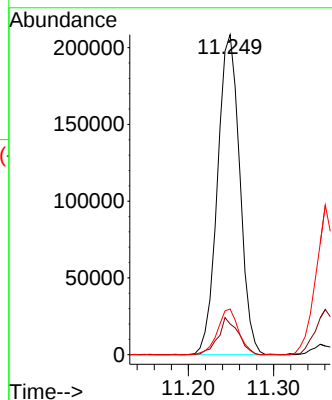
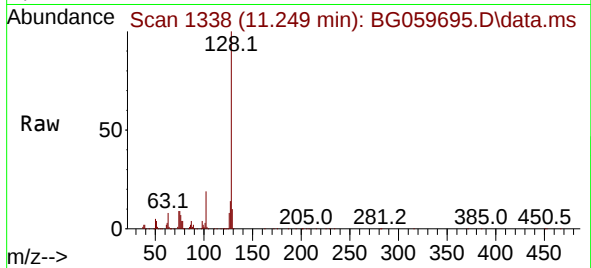




#31
Naphthalene
Concen: 40.903 ng
RT: 11.249 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

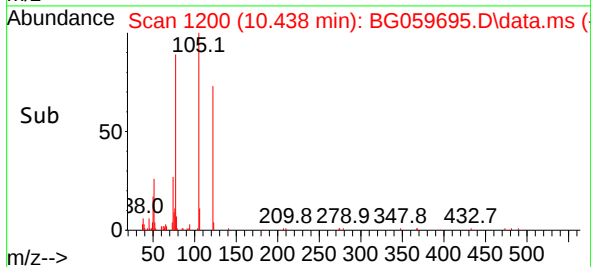
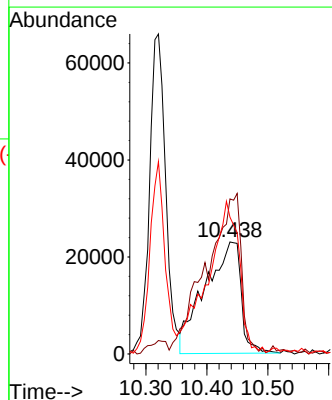
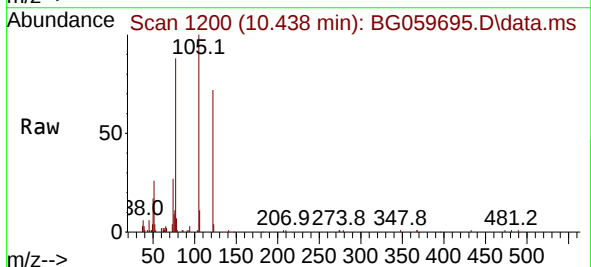
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

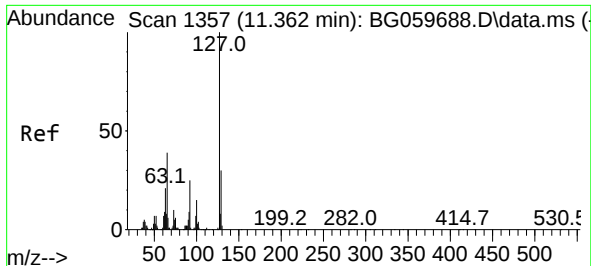
Tgt Ion:128 Resp: 377593
Ion Ratio Lower Upper
128 100
129 9.6 8.6 12.8
127 14.2 9.8 14.6



#32
Benzoic acid
Concen: 46.361 ng
RT: 10.438 min Scan# 1200
Delta R.T. 0.016 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:122 Resp: 94700
Ion Ratio Lower Upper
122 100
105 138.6 110.6 150.6
77 122.3 86.5 126.5

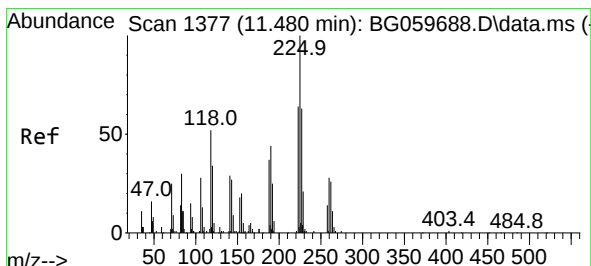
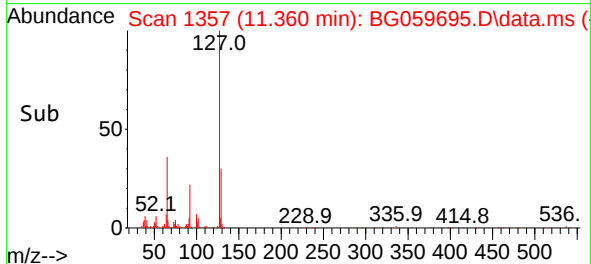
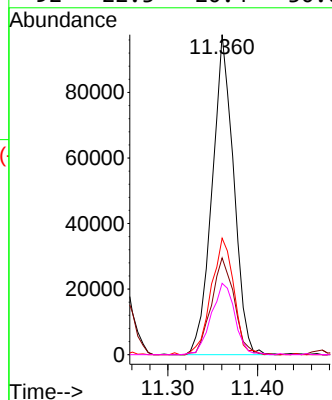
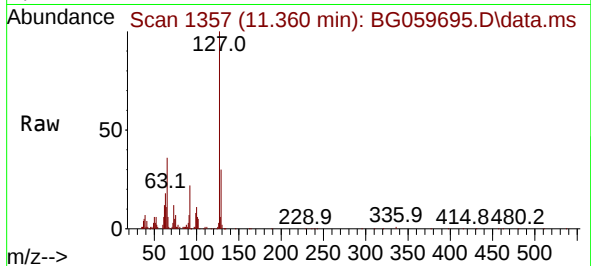




#33
4-Chloroaniline
Concen: 39.816 ng
RT: 11.360 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

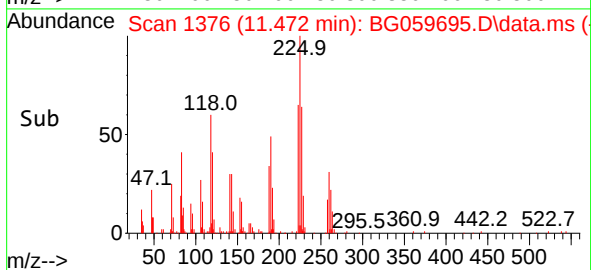
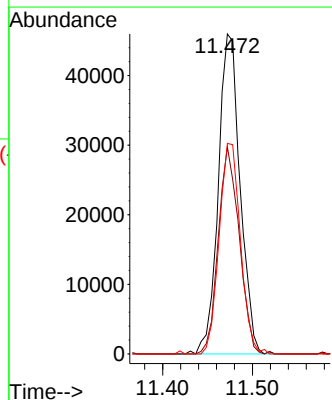
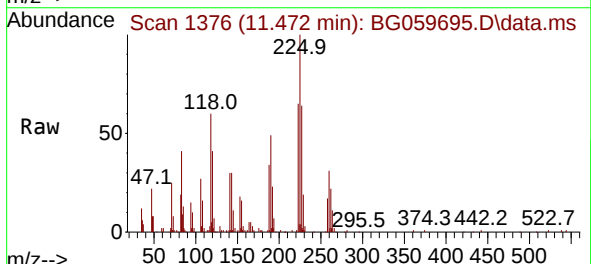
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

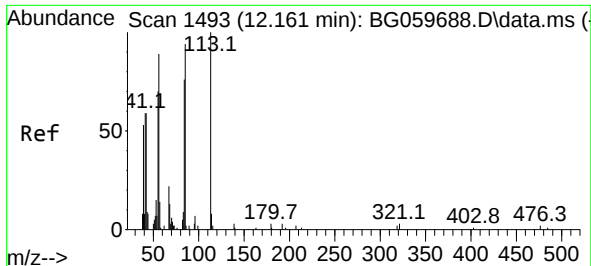
Tgt Ion:	127	Resp:	162612
Ion Ratio	Lower	Upper	
127	100		
129	30.3	24.2	36.2
65	36.4	31.3	46.9
92	22.3	20.4	30.6



#34
Hexachlorobutadiene
Concen: 43.333 ng
RT: 11.472 min Scan# 1376
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:	225	Resp:	77496
Ion Ratio	Lower	Upper	
225	100		
223	64.7	51.0	76.6
227	65.8	50.1	75.1

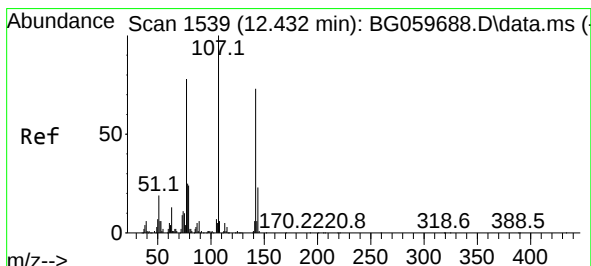
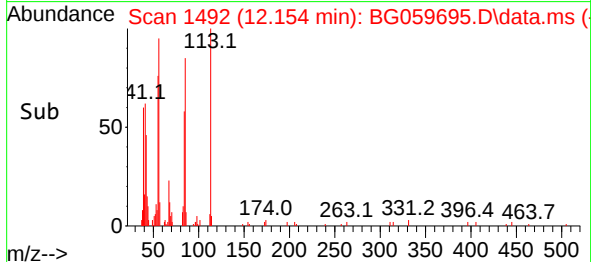
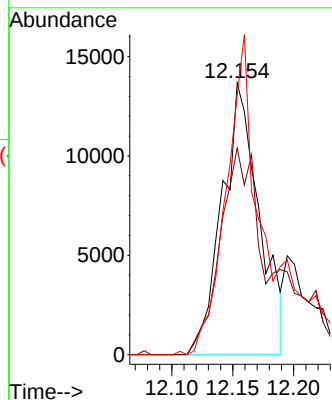
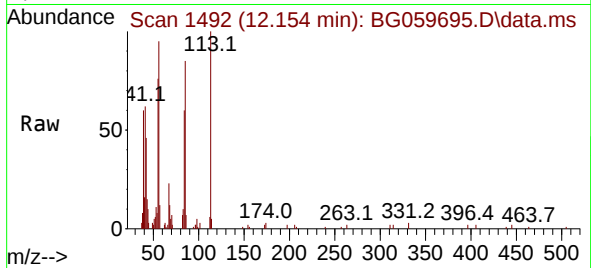




#35
Caprolactam
Concen: 29.753 ng
RT: 12.154 min Scan# 1493
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

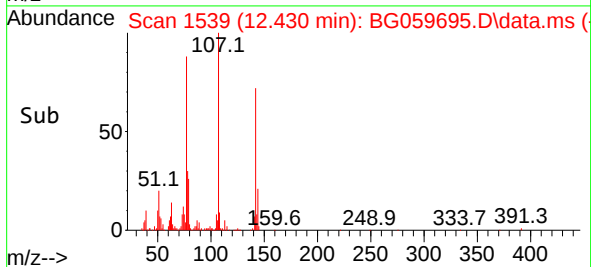
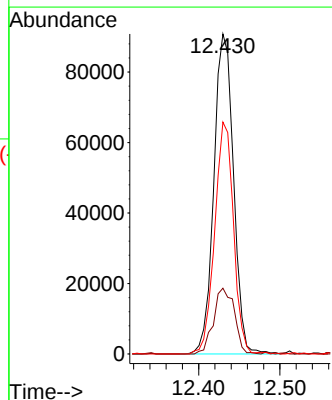
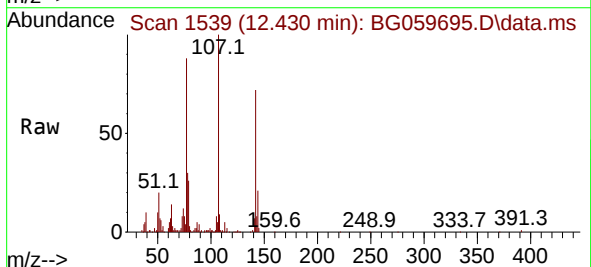
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

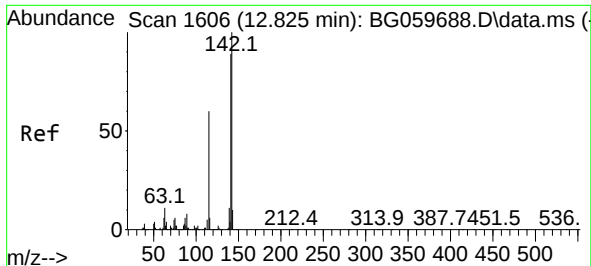
Tgt Ion:113 Resp: 28949
Ion Ratio Lower Upper
113 100
55 76.1 49.8 89.8
56 95.4 68.8 108.8



#36
4-Chloro-3-methylphenol
Concen: 41.667 ng
RT: 12.430 min Scan# 1539
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:107 Resp: 152773
Ion Ratio Lower Upper
107 100
144 20.6 18.3 27.5
142 72.4 58.4 87.6





#37

2-Methylnaphthalene

Concen: 39.406 ng

RT: 12.823 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

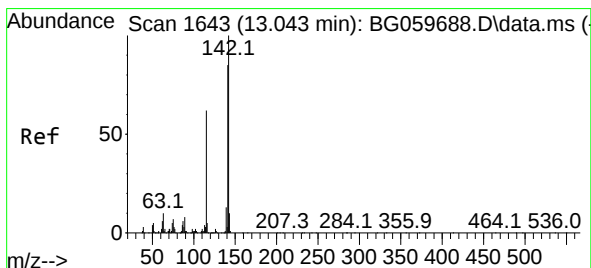
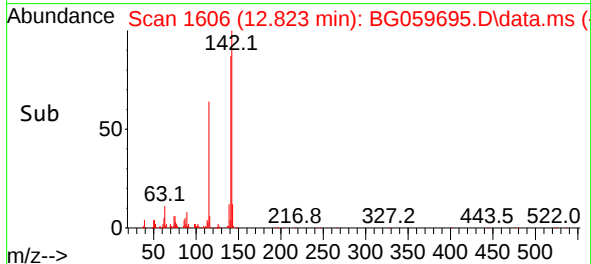
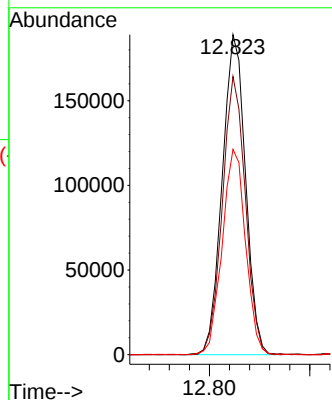
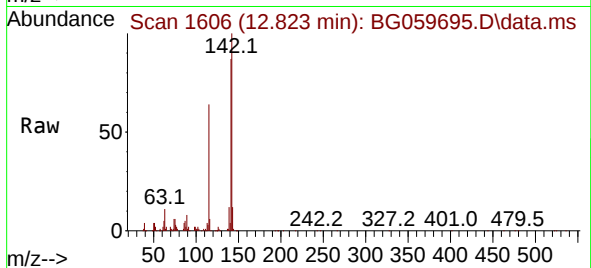
Tgt Ion:142 Resp: 303823

Ion Ratio Lower Upper

142 100

141 87.0 70.9 106.3

115 64.2 47.9 71.9



#38

1-Methylnaphthalene

Concen: 42.899 ng

RT: 12.823 min Scan# 1606

Delta R.T. -0.219 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

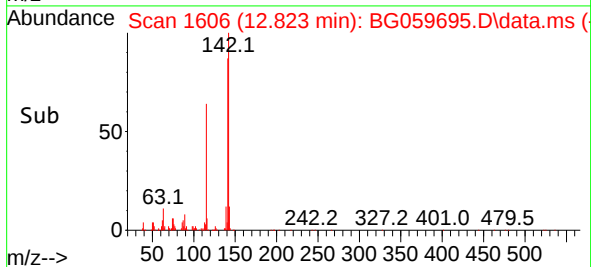
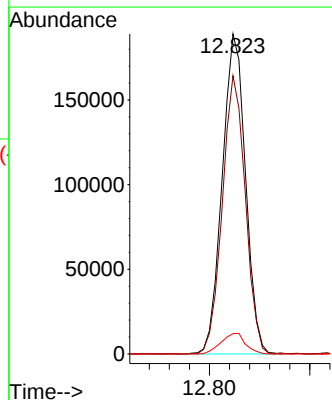
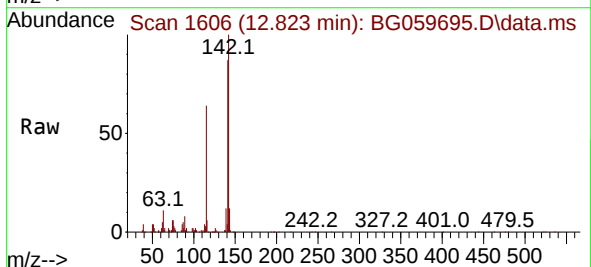
Tgt Ion:142 Resp: 303823

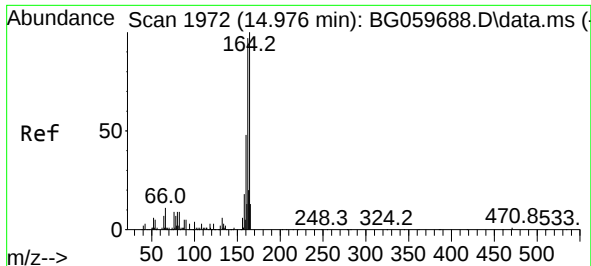
Ion Ratio Lower Upper

142 100

141 87.0 68.3 102.5

116 6.4 4.4 6.6

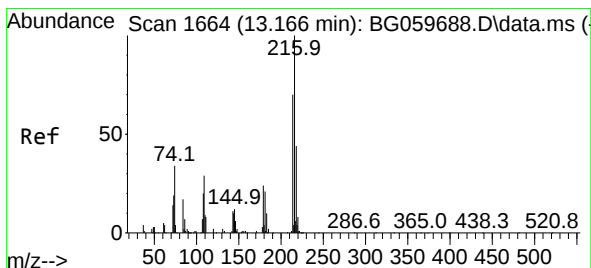
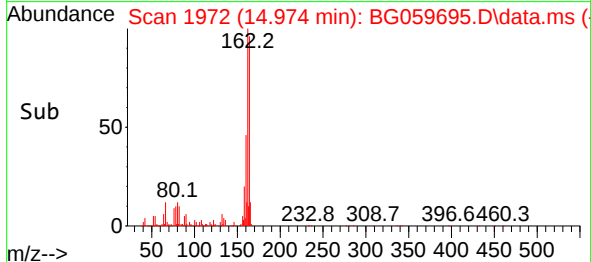
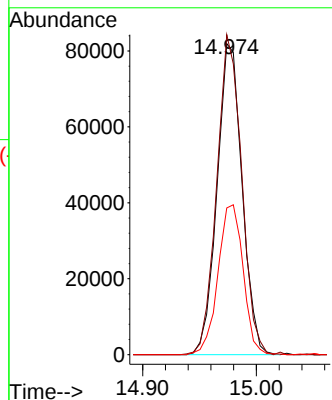
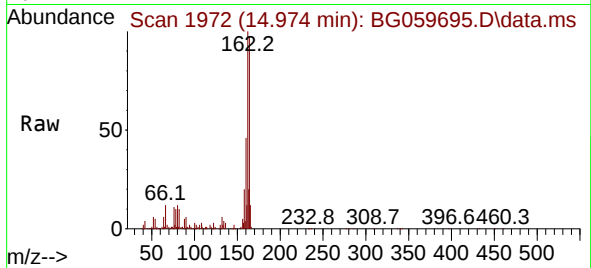




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

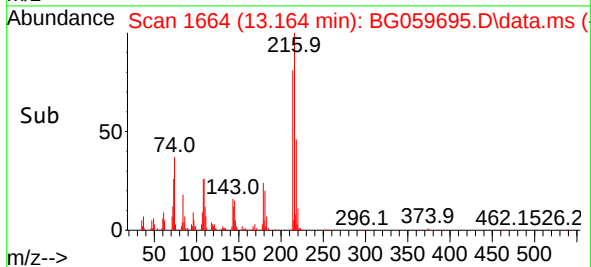
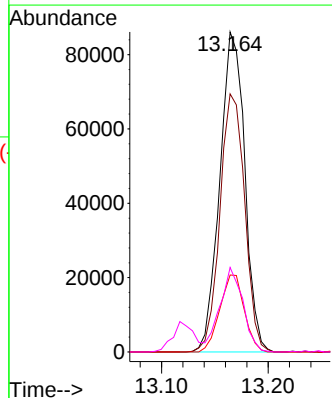
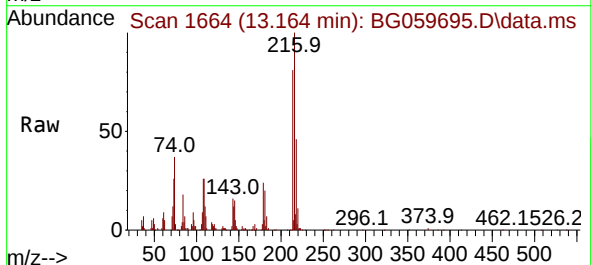
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

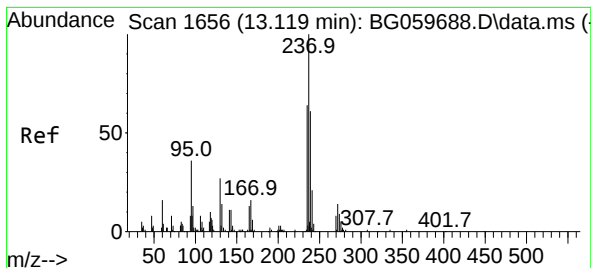
Tgt Ion:164 Resp: 125207
Ion Ratio Lower Upper
164 100
162 102.9 77.8 116.6
160 47.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.002 ng
RT: 13.164 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:216 Resp: 139843
Ion Ratio Lower Upper
216 100
214 80.0 62.2 93.2
179 23.6 19.5 29.3
108 24.2 19.4 29.2





#41

Hexachlorocyclopentadiene

Concen: 75.852 ng

RT: 13.117 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

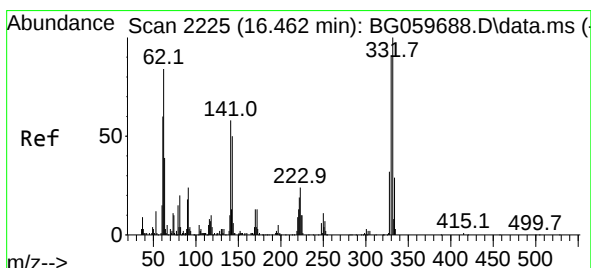
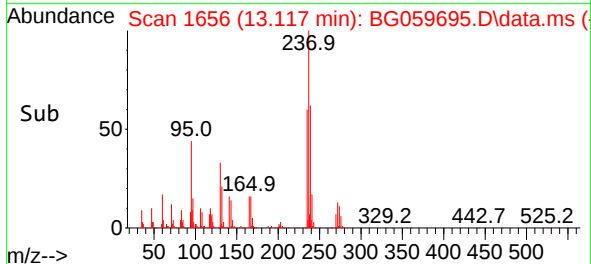
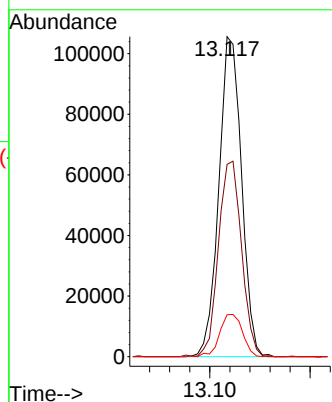
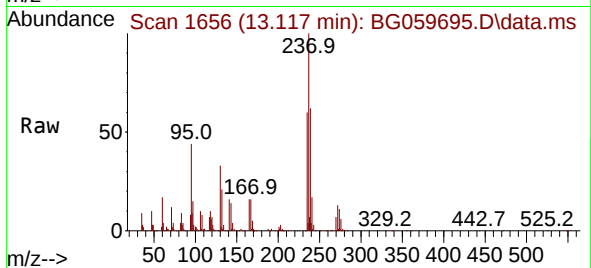
Tgt Ion:237 Resp: 165473

Ion Ratio Lower Upper

237 100

235 60.1 44.4 84.4

272 13.1 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 84.118 ng

RT: 16.466 min Scan# 2226

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

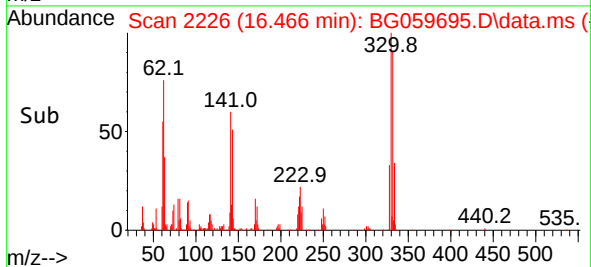
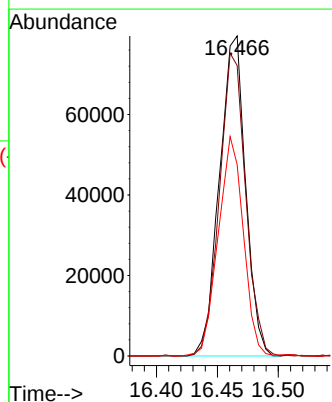
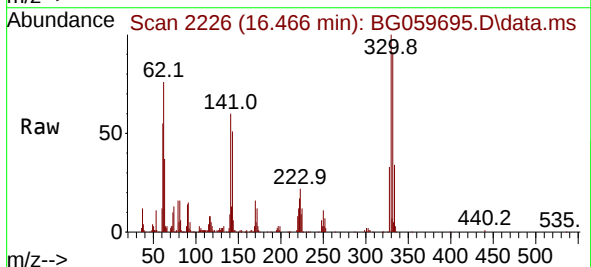
Tgt Ion:330 Resp: 118862

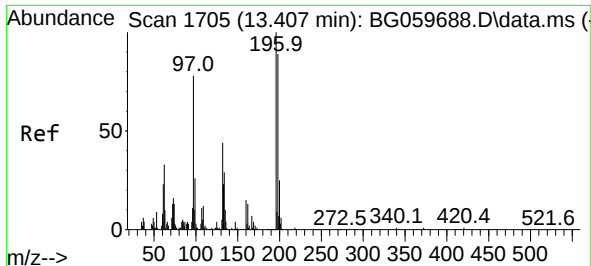
Ion Ratio Lower Upper

330 100

332 94.7 80.7 121.1

141 66.0 51.0 76.6

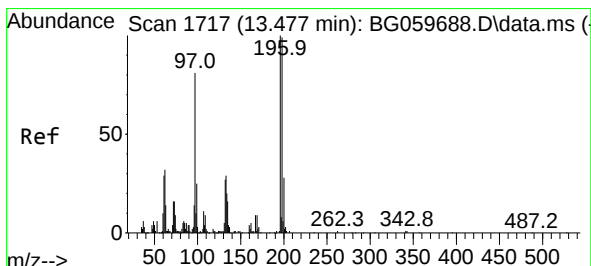
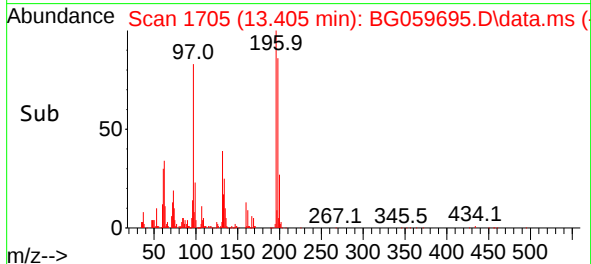
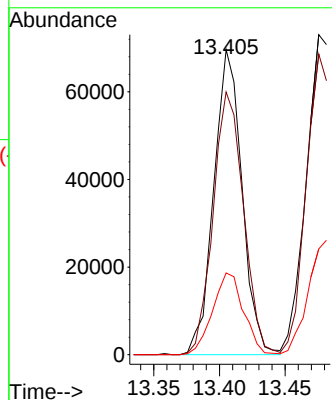
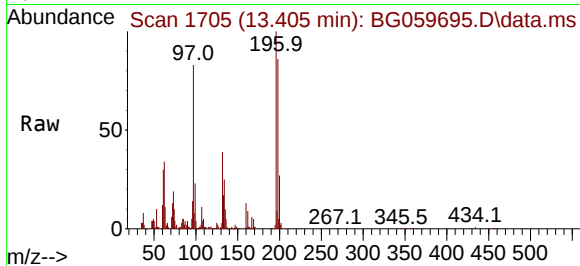




#43
2,4,6-Trichlorophenol
Concen: 43.820 ng
RT: 13.405 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

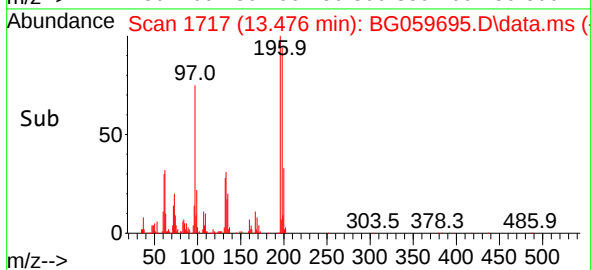
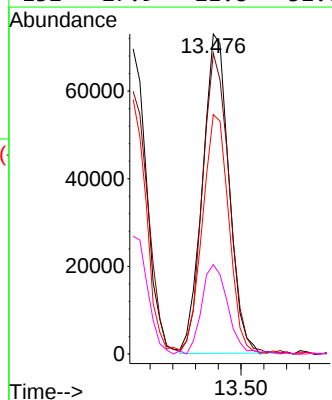
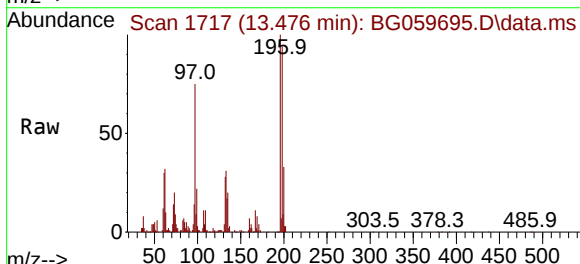
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

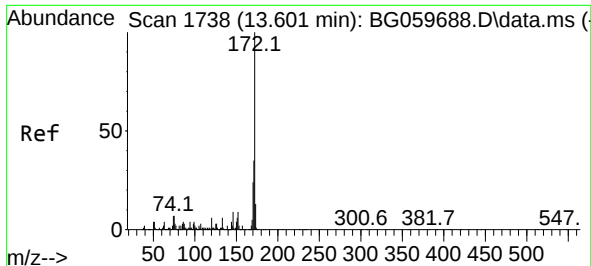
Tgt Ion:196 Resp: 104266
Ion Ratio Lower Upper
196 100
198 86.1 71.0 106.6
200 26.8 19.9 29.9



#44
2,4,5-Trichlorophenol
Concen: 43.220 ng
RT: 13.476 min Scan# 1717
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:196 Resp: 117761
Ion Ratio Lower Upper
196 100
198 93.9 79.3 118.9
97 74.8 65.0 97.4
132 27.9 21.8 32.6

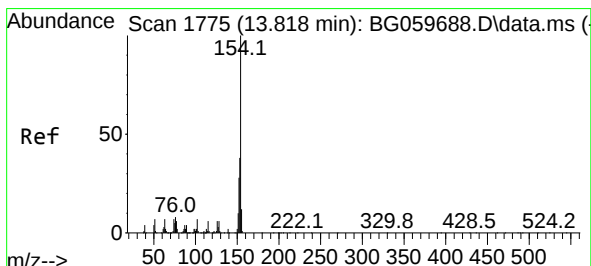
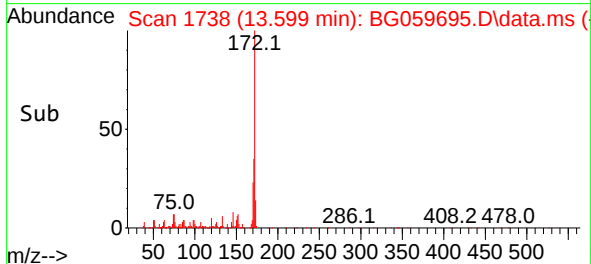
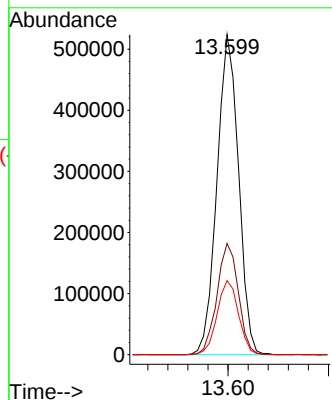
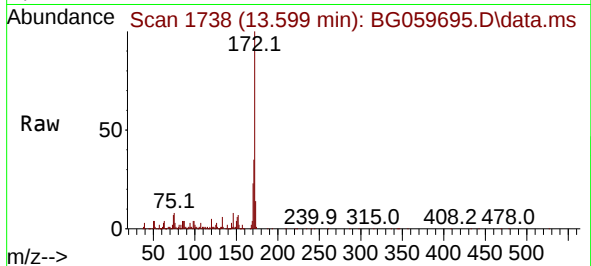




#45
2-Fluorobiphenyl
Concen: 84.128 ng
RT: 13.599 min Scan# 1738
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

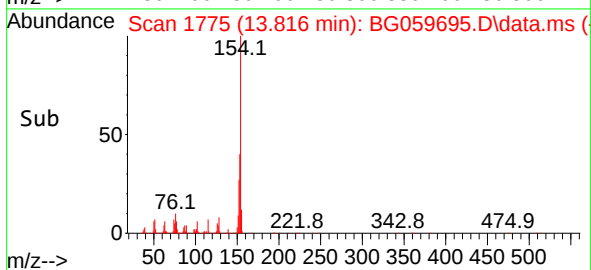
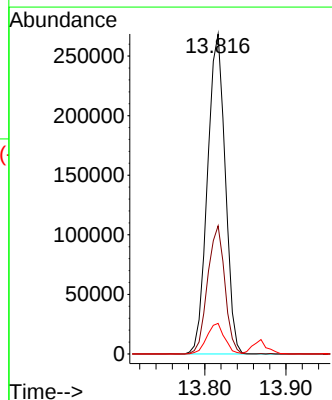
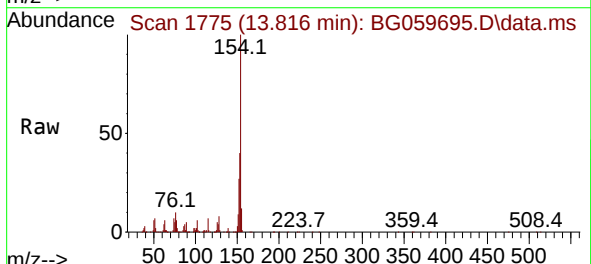
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

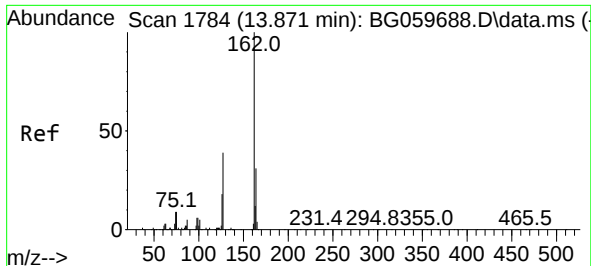
Tgt Ion:172 Resp: 781282
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.726 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:154 Resp: 406729
Ion Ratio Lower Upper
154 100
153 40.1 18.4 58.4
76 9.5 0.0 28.2

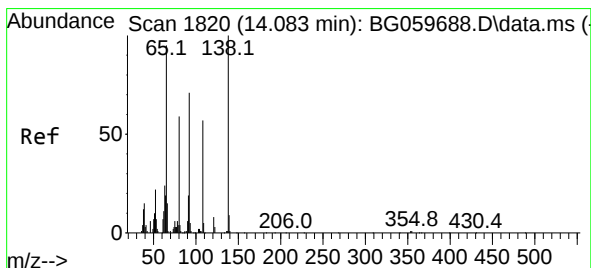
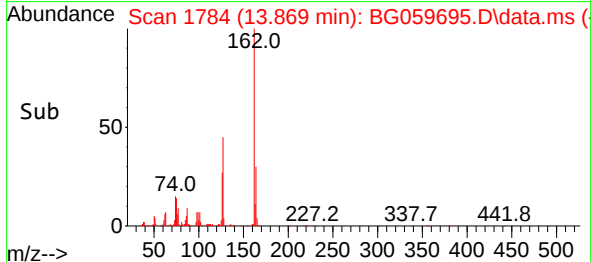
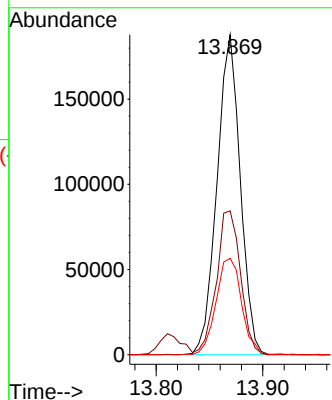
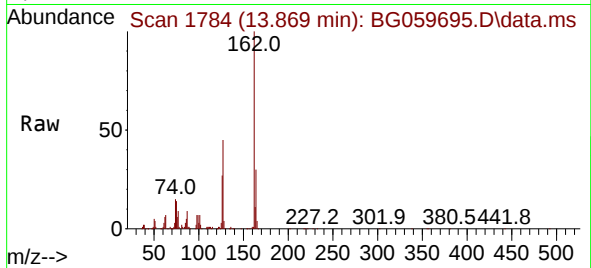




#47
2-Chloronaphthalene
Concen: 41.526 ng
RT: 13.869 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

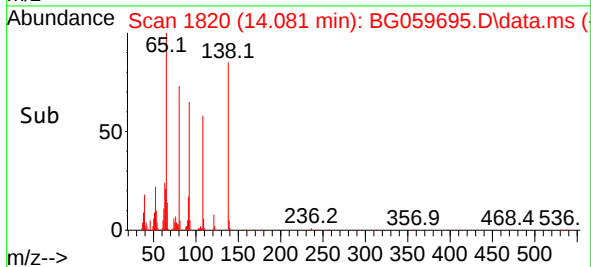
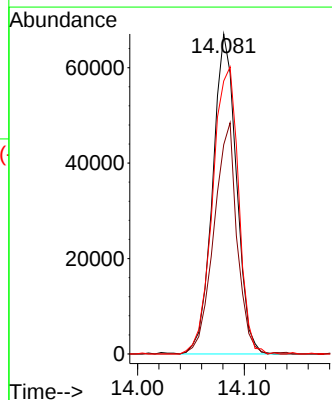
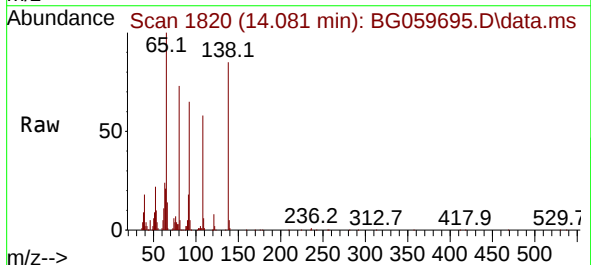
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

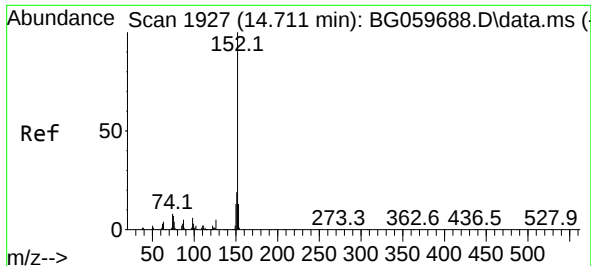
Tgt Ion:162 Resp: 284345
Ion Ratio Lower Upper
162 100
127 44.9 33.7 50.5
164 30.2 24.9 37.3



#48
2-Nitroaniline
Concen: 44.446 ng
RT: 14.081 min Scan# 1820
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 65 Resp: 103418
Ion Ratio Lower Upper
65 100
92 65.4 60.2 90.2
138 85.3 84.4 126.6

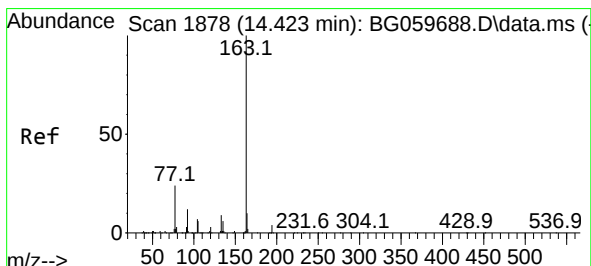
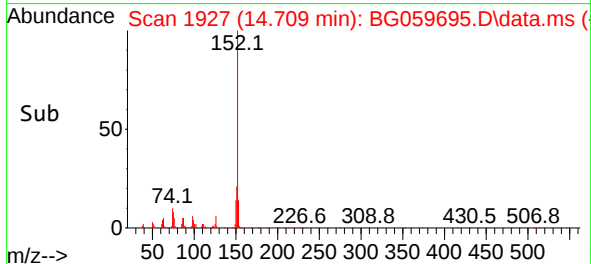
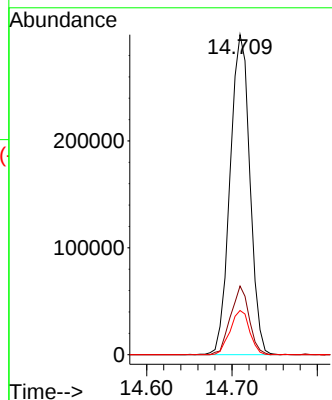
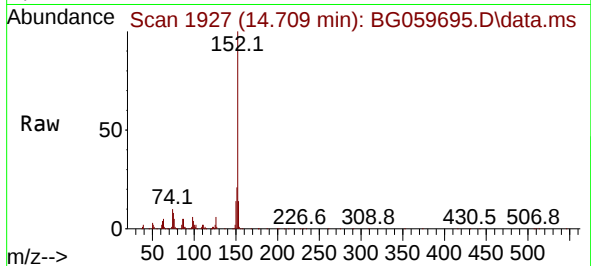




#49
Acenaphthylene
Concen: 41.732 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

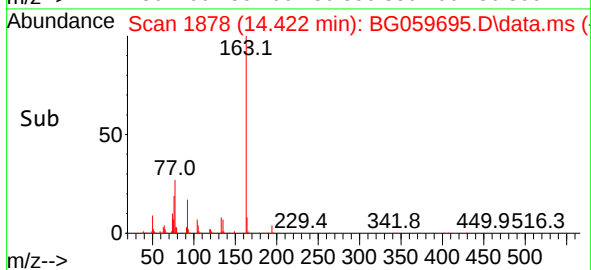
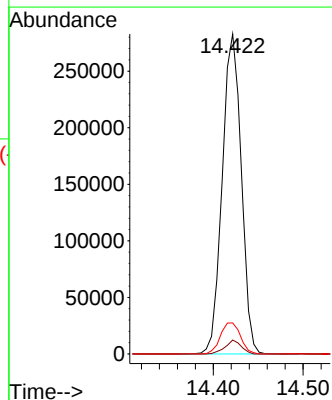
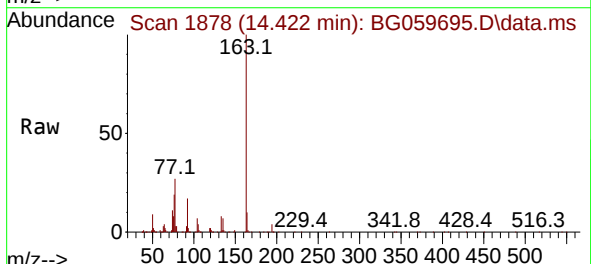
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

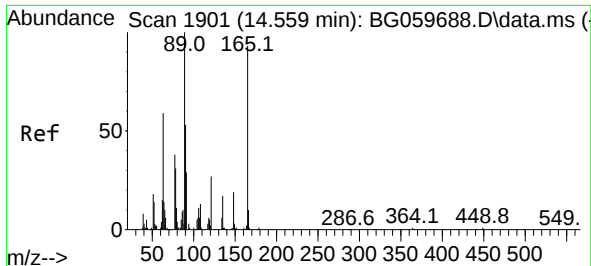
Tgt Ion:152 Resp: 482642
Ion Ratio Lower Upper
152 100
151 21.5 15.4 23.2
153 13.8 10.0 15.0



#50
Dimethylphthalate
Concen: 43.569 ng
RT: 14.422 min Scan# 1878
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:163 Resp: 416004
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.7 7.7 11.5

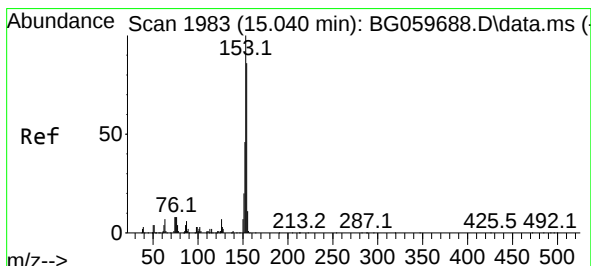
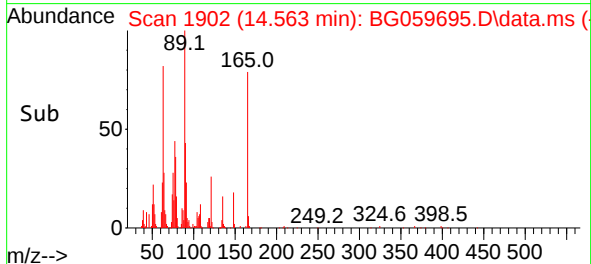
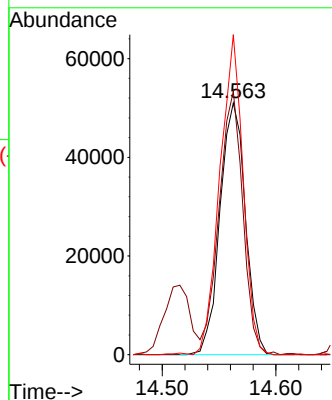
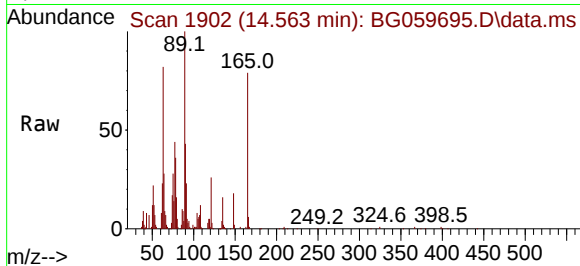




#51
2,6-Dinitrotoluene
Concen: 42.860 ng
RT: 14.563 min Scan# 1901
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

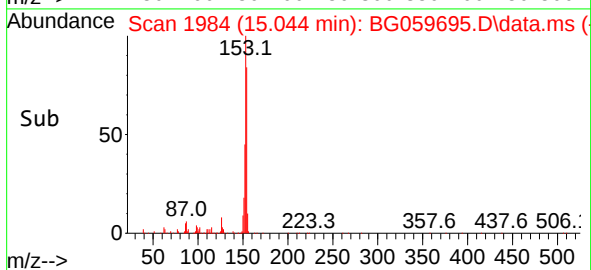
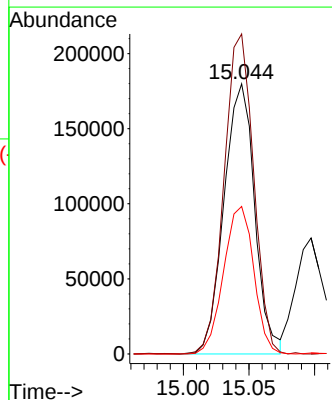
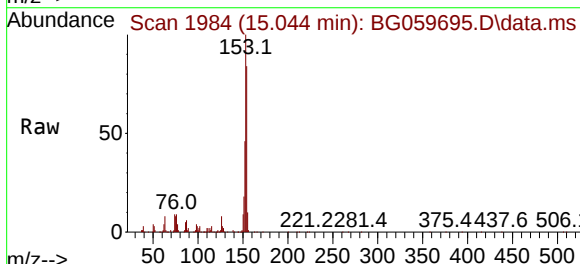
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

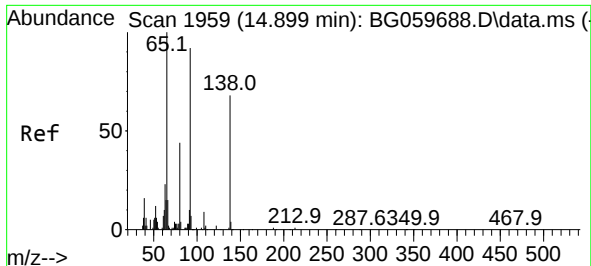
Tgt Ion:165 Resp: 78889
Ion Ratio Lower Upper
165 100
63 104.7 73.6 110.4
89 127.1 87.0 130.6



#52
Acenaphthene
Concen: 42.227 ng
RT: 15.044 min Scan# 1984
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:154 Resp: 292890
Ion Ratio Lower Upper
154 100
153 118.5 92.7 139.1
152 54.6 42.7 64.1

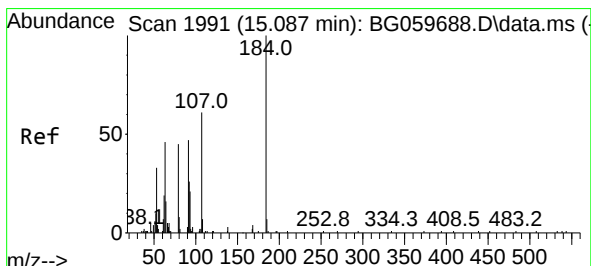
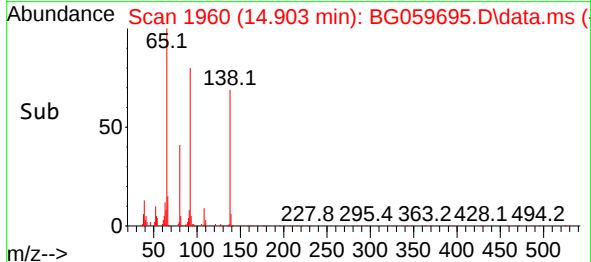
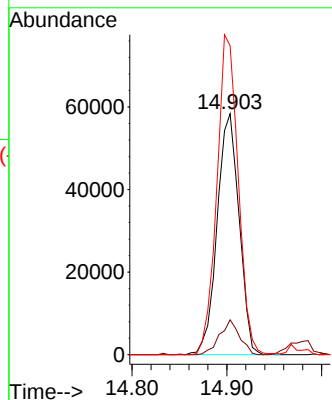
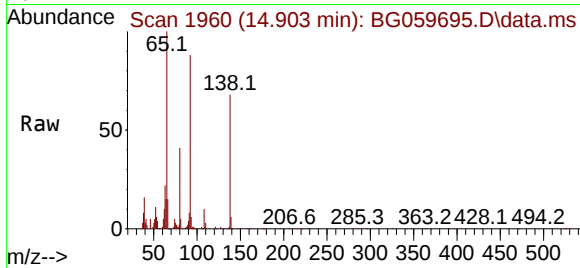




#53
3-Nitroaniline
Concen: 43.710 ng
RT: 14.903 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

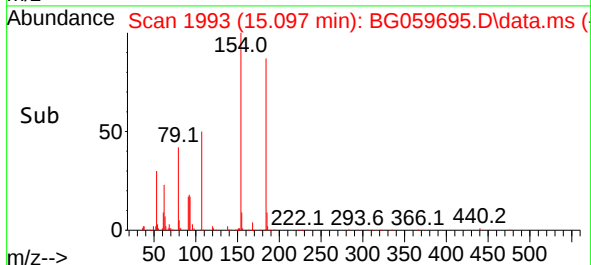
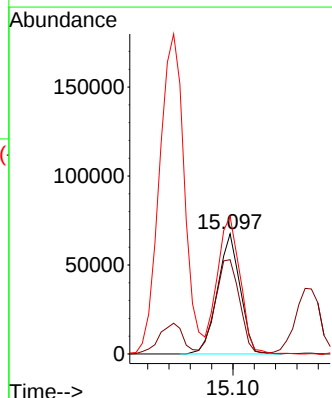
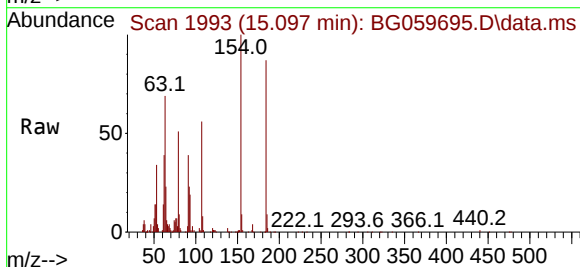
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

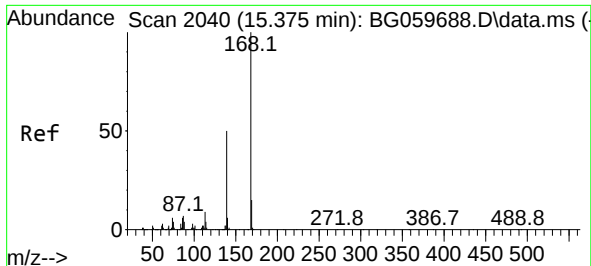
Tgt Ion:138 Resp: 93967
Ion Ratio Lower Upper
138 100
108 14.5 10.3 15.5
92 128.1 108.6 163.0



#54
2,4-Dinitrophenol
Concen: 80.152 ng
RT: 15.097 min Scan# 1993
Delta R.T. 0.010 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:184 Resp: 99172
Ion Ratio Lower Upper
184 100
63 78.4 58.5 87.7
154 114.4 85.4 128.0

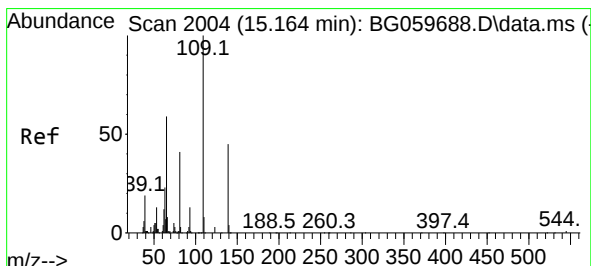
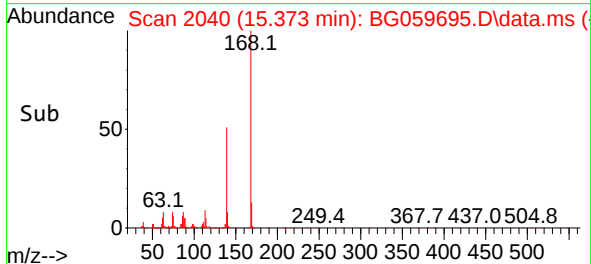
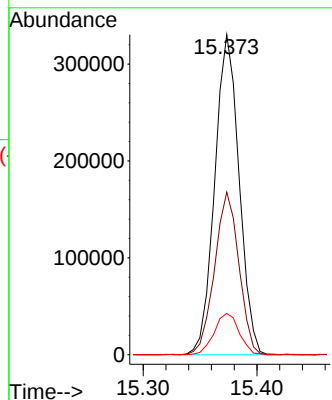
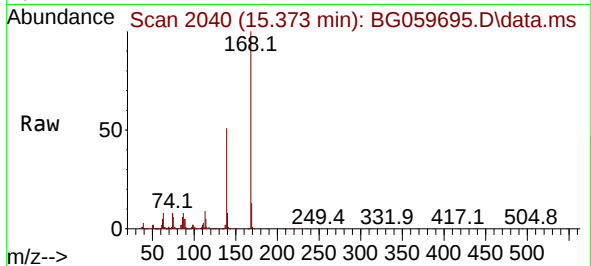




#55
Dibenzenofuran
Concen: 43.629 ng
RT: 15.373 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

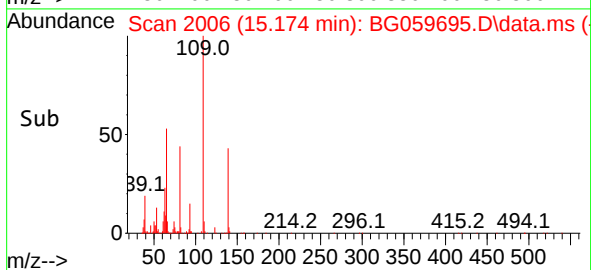
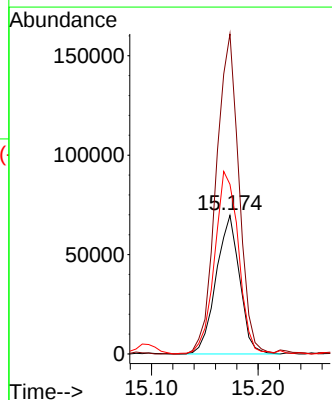
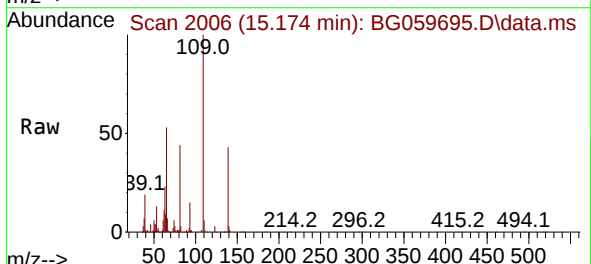
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

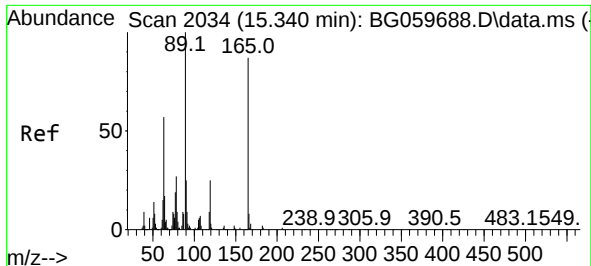
Tgt Ion:168 Resp: 491541
Ion Ratio Lower Upper
168 100
139 50.8 39.9 59.9
169 12.9 11.7 17.5



#56
4-Nitrophenol
Concen: 65.482 ng
RT: 15.174 min Scan# 2006
Delta R.T. 0.010 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:139 Resp: 106747
Ion Ratio Lower Upper
139 100
109 230.8 204.7 244.7
65 122.3 112.1 152.1





#57

2,4-Dinitrotoluene

Concen: 42.873 ng

RT: 15.338 min Scan# 2034

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 116015

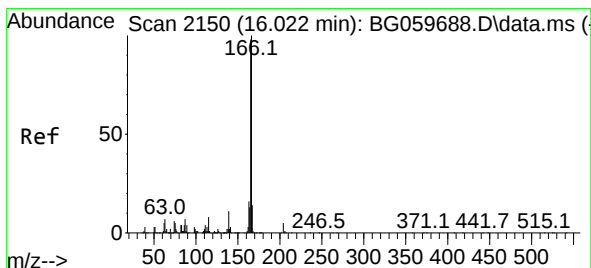
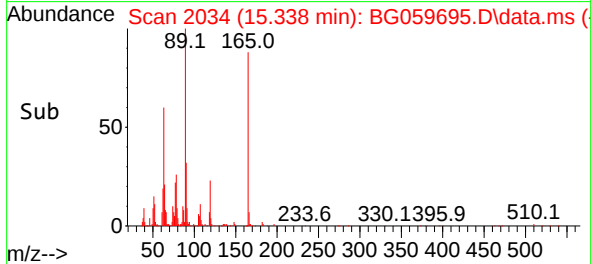
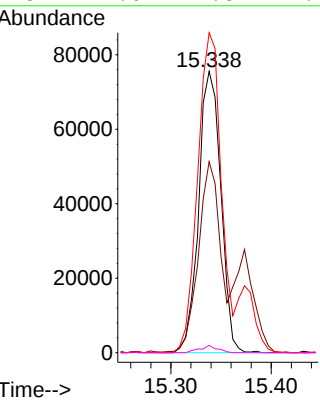
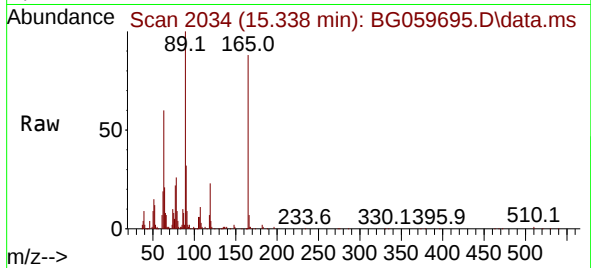
Ion Ratio Lower Upper

165 100

63 67.9 52.2 78.2

89 113.8 91.8 137.6

182 2.6 1.8 2.6



#58

Fluorene

Concen: 42.473 ng

RT: 16.020 min Scan# 2150

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

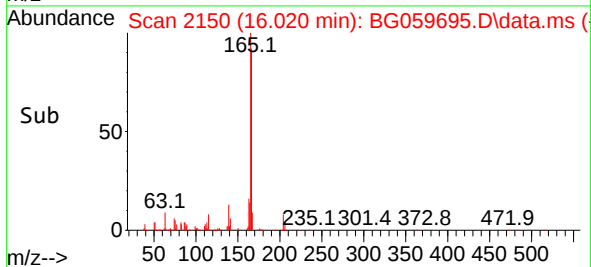
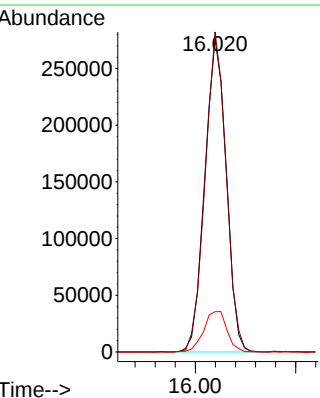
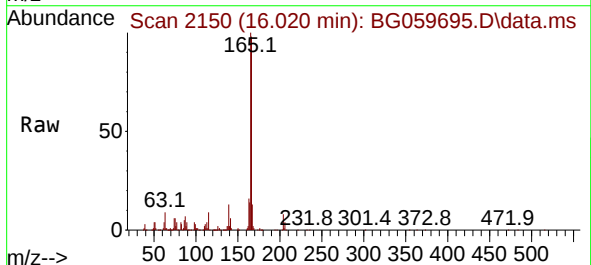
Tgt Ion:166 Resp: 410441

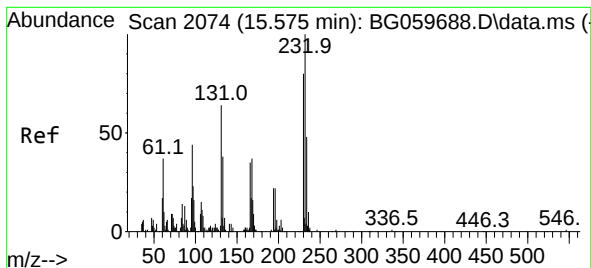
Ion Ratio Lower Upper

166 100

165 102.4 78.2 117.2

167 12.9 11.3 16.9

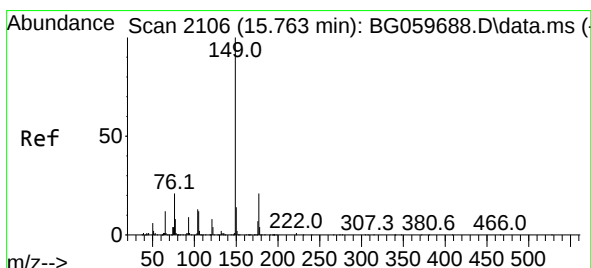
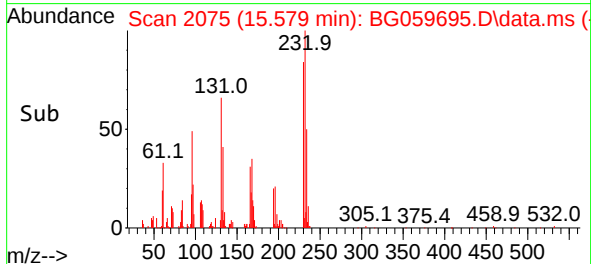
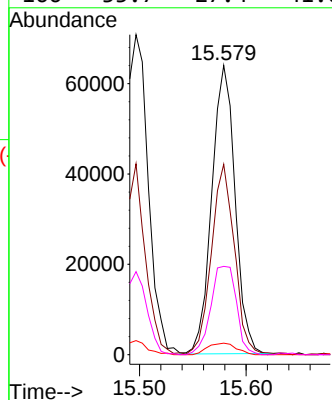
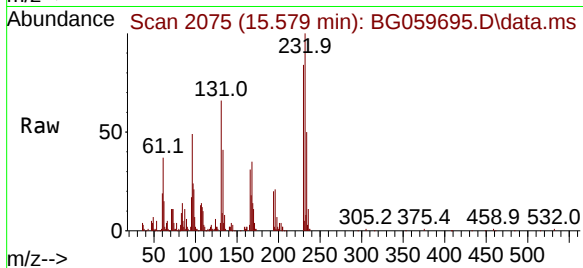




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.264 ng
RT: 15.579 min Scan# 2074
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

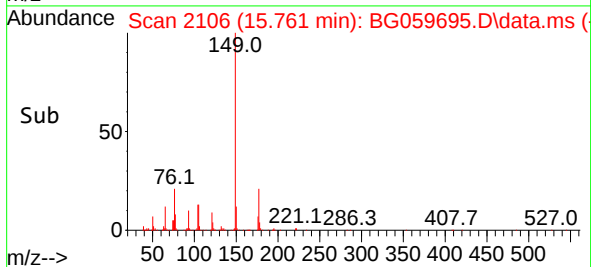
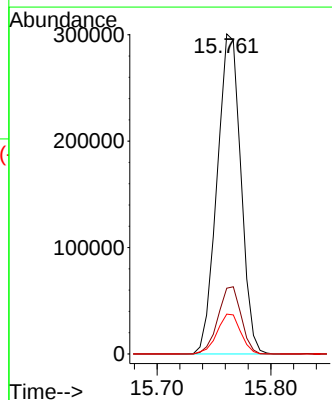
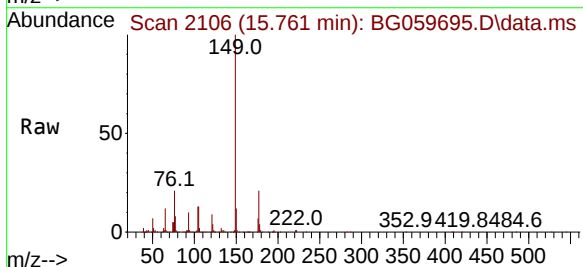
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

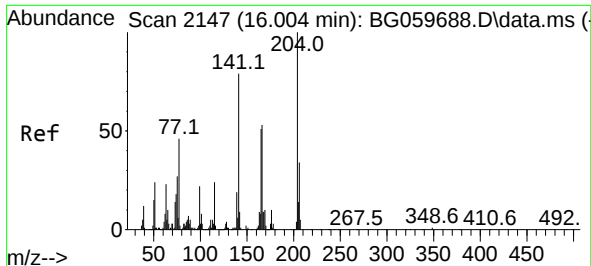
Tgt Ion:232	Resp:	96687
Ion Ratio	Lower	Upper
232	100	
131	65.7	49.5 74.3
130	5.0	3.4 5.2
166	33.7	27.4 41.0



#60
Diethylphthalate
Concen: 42.418 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:149	Resp:	436442
Ion Ratio	Lower	Upper
149	100	
177	20.5	16.5 24.7
150	12.5	10.9 16.3

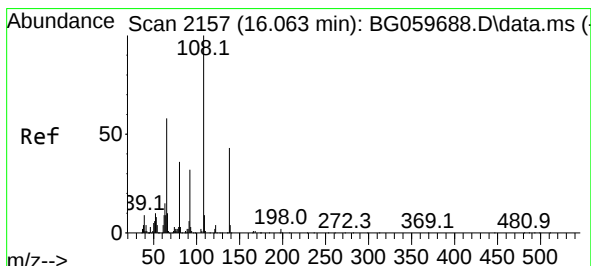
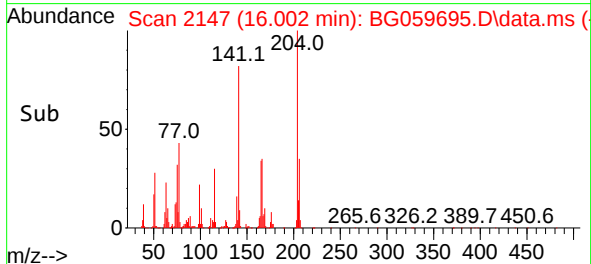
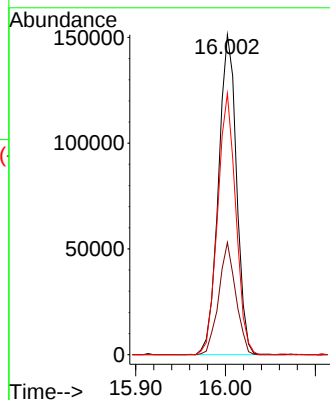
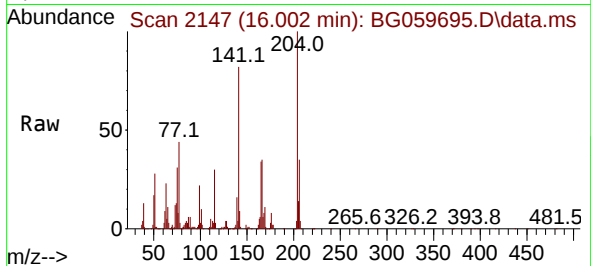




#61
4-Chlorophenyl-phenylether
Concen: 42.737 ng
RT: 16.002 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

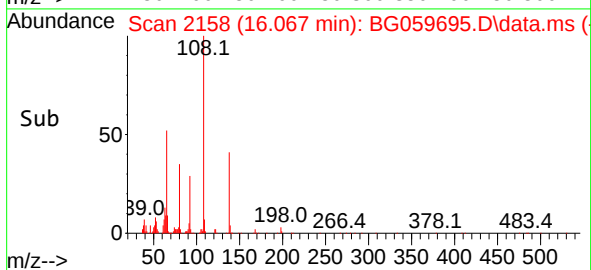
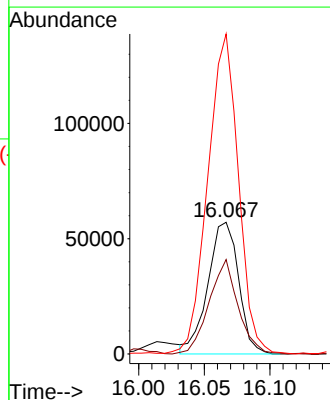
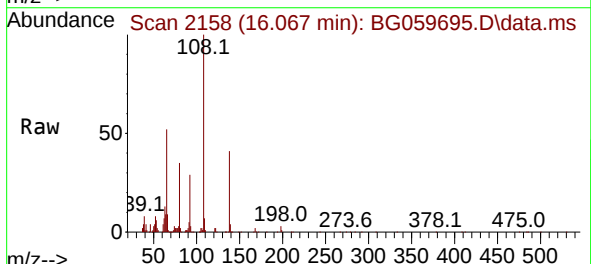
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

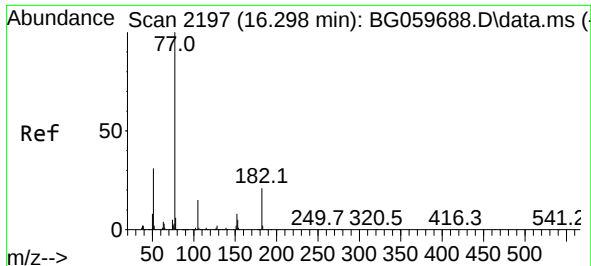
Tgt Ion:204 Resp: 211497
Ion Ratio Lower Upper
204 100
206 35.0 27.5 41.3
141 81.6 63.5 95.3



#62
4-Nitroaniline
Concen: 42.368 ng
RT: 16.067 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:138 Resp: 92950
Ion Ratio Lower Upper
138 100
92 71.7 53.9 93.9
108 243.1 213.3 253.3

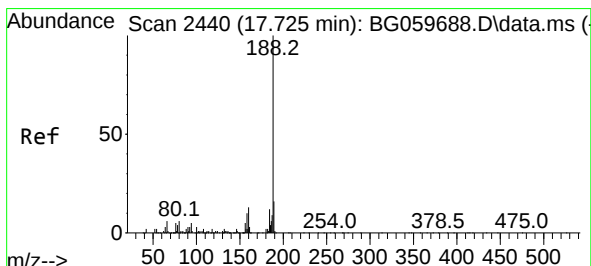
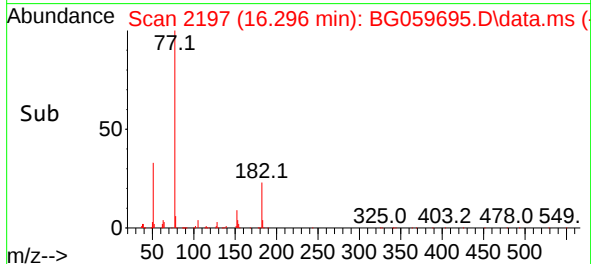
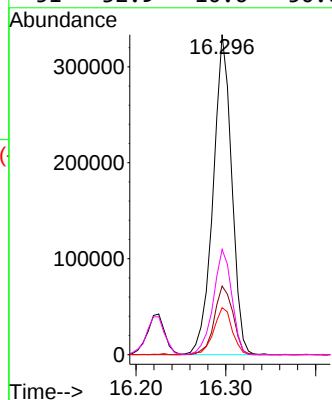
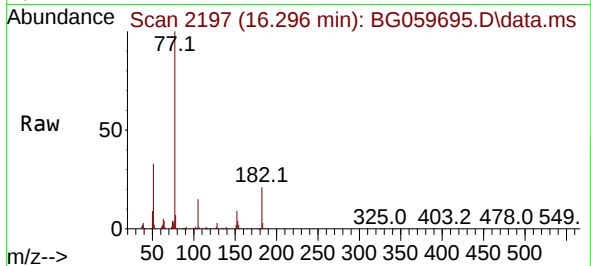




#63
Azobenzene
Concen: 42.871 ng
RT: 16.296 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

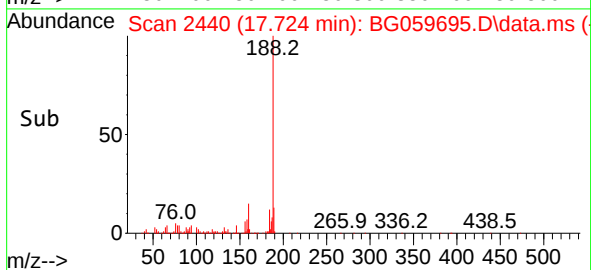
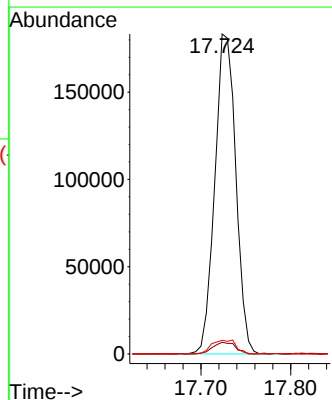
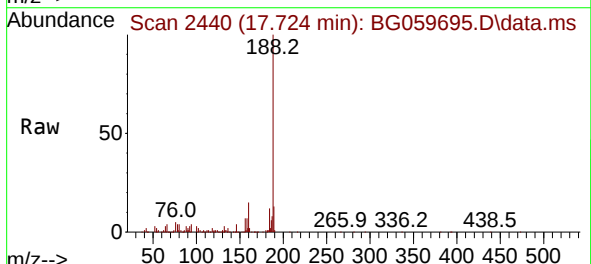
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

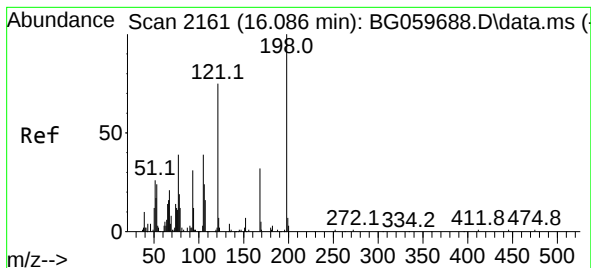
Tgt Ion: 77	Resp: 479812
Ion Ratio	Lower Upper
77 100	
182 21.4	1.4 41.4
105 14.7	0.0 34.7
51 32.9	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:188	Resp: 297511
Ion Ratio	Lower Upper
188 100	
94 3.6	3.9 5.9#
80 4.2	4.5 6.7#

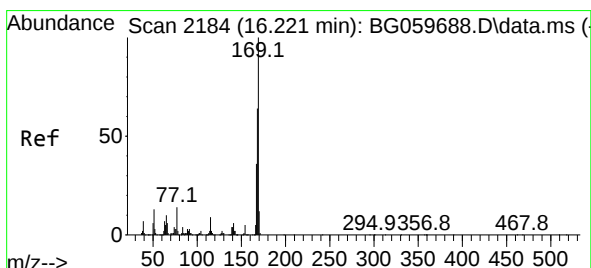
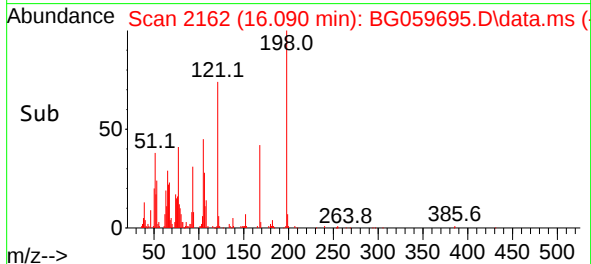
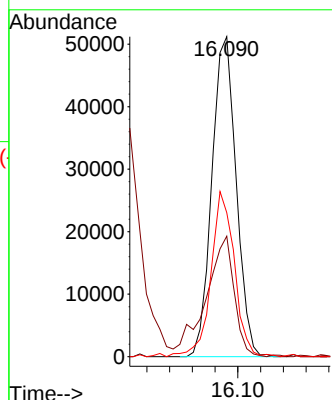
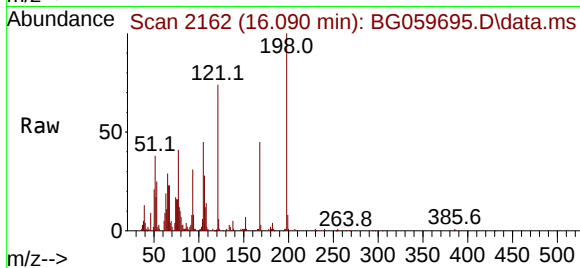




#65
4,6-Dinitro-2-methylphenol
Concen: 44.812 ng
RT: 16.090 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

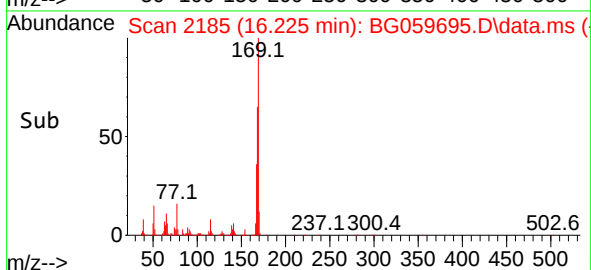
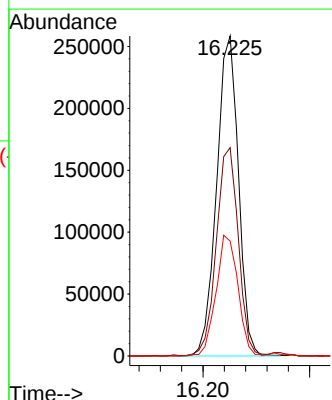
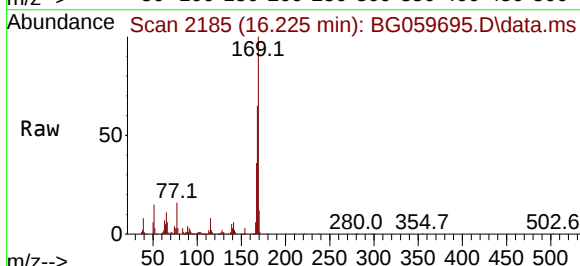
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

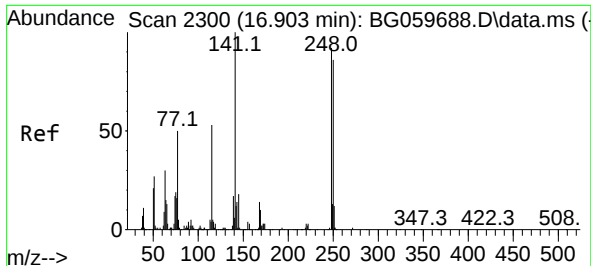
Tgt Ion:198 Resp: 75957
Ion Ratio Lower Upper
198 100
51 37.7 8.2 48.2
105 45.0 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 42.090 ng
RT: 16.225 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:169 Resp: 366142
Ion Ratio Lower Upper
169 100
168 65.1 51.4 77.2
167 35.9 28.6 42.8

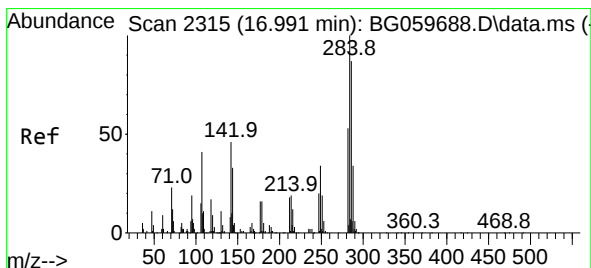
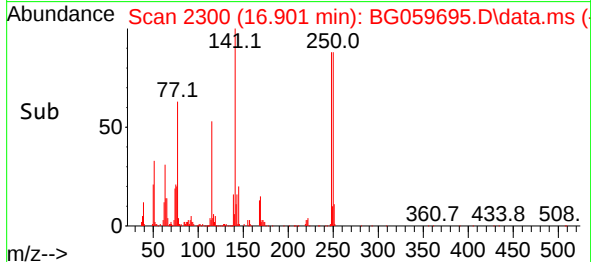
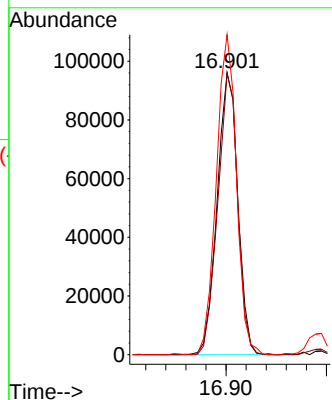
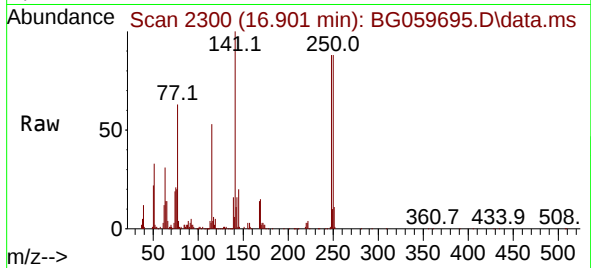




#67
4-Bromophenyl-phenylether
Concen: 43.694 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

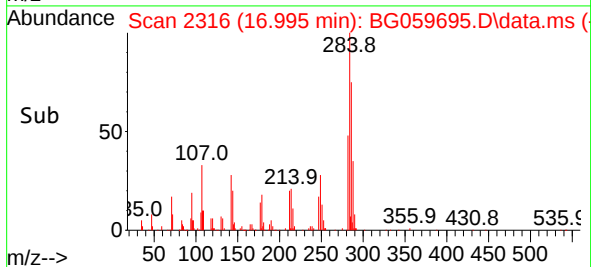
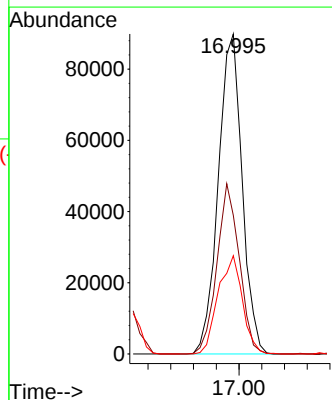
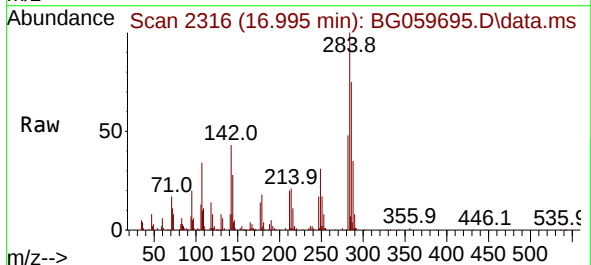
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

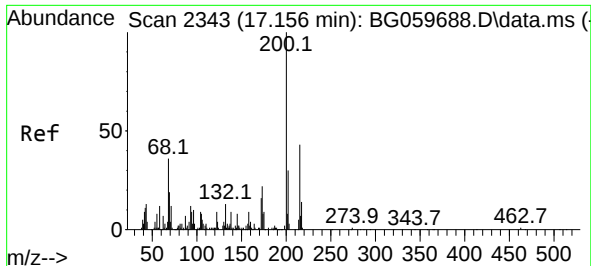
Tgt Ion:248 Resp: 136756
Ion Ratio Lower Upper
248 100
250 99.9 74.5 111.7
141 113.5 86.6 129.8



#68
Hexachlorobenzene
Concen: 44.523 ng
RT: 16.995 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:284 Resp: 130755
Ion Ratio Lower Upper
284 100
142 43.3 36.5 54.7
249 30.7 27.5 41.3

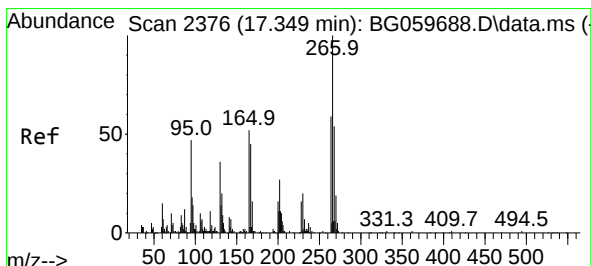
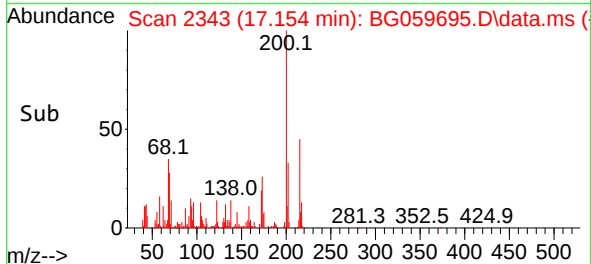
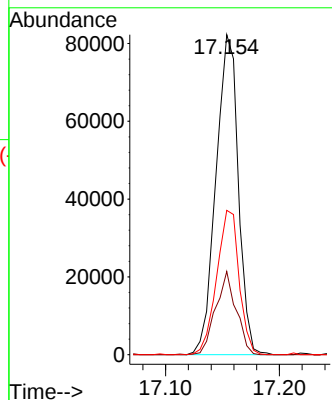
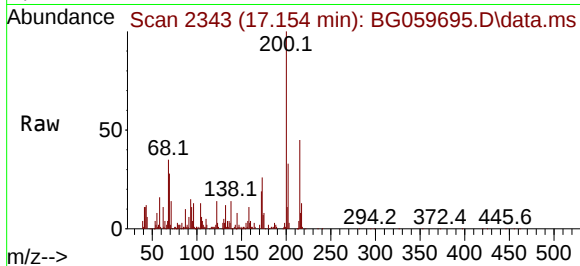




#69
 Atrazine
 Concen: 41.066 ng
 RT: 17.154 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11

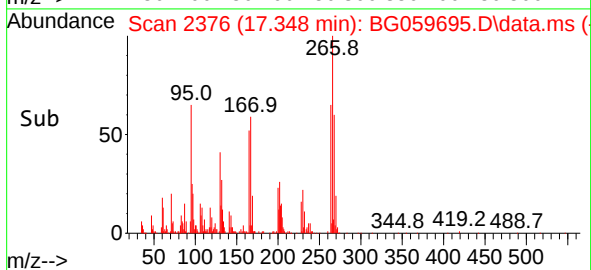
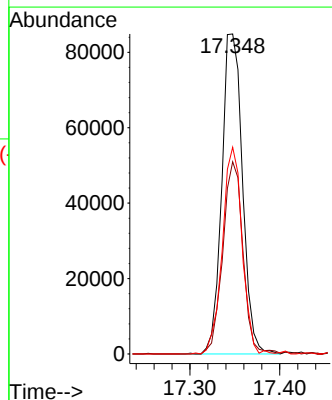
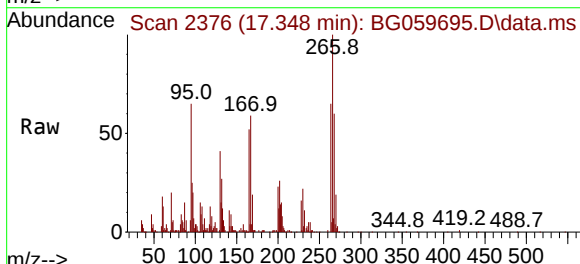
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

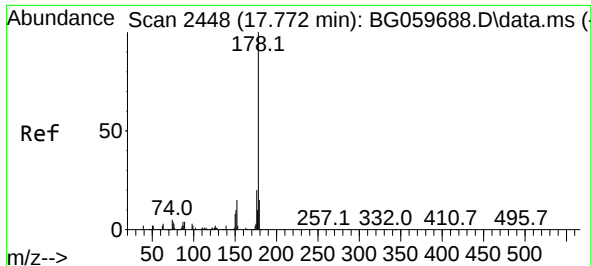
Tgt Ion:200 Resp: 112138
 Ion Ratio Lower Upper
 200 100
 173 26.0 2.0 42.0
 215 45.1 22.8 62.8



#70
 Pentachlorophenol
 Concen: 62.280 ng
 RT: 17.348 min Scan# 2376
 Delta R.T. -0.002 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11

Tgt Ion:266 Resp: 135494
 Ion Ratio Lower Upper
 266 100
 268 60.0 43.4 65.2
 264 64.6 47.3 70.9

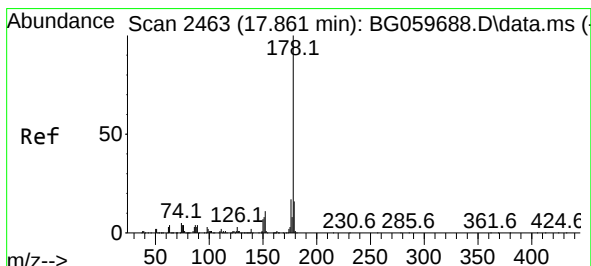
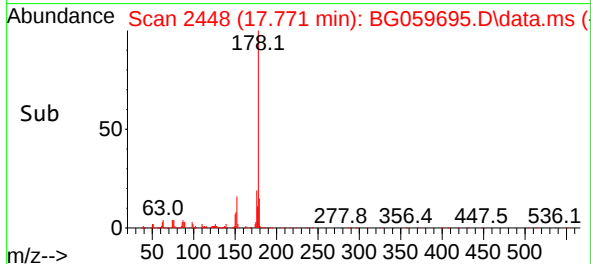
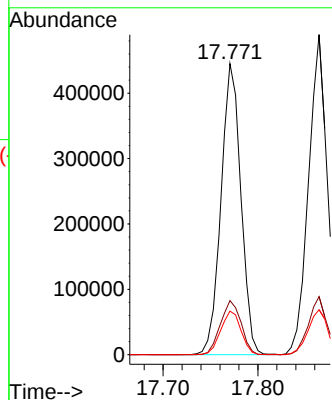
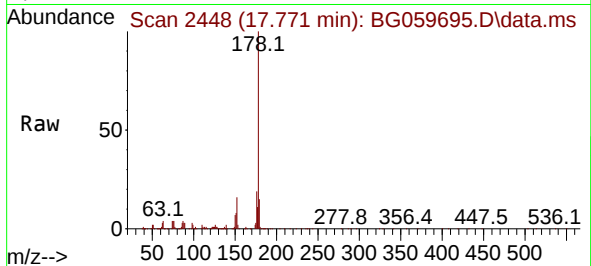




#71
Phenanthrene
Concen: 42.054 ng
RT: 17.771 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

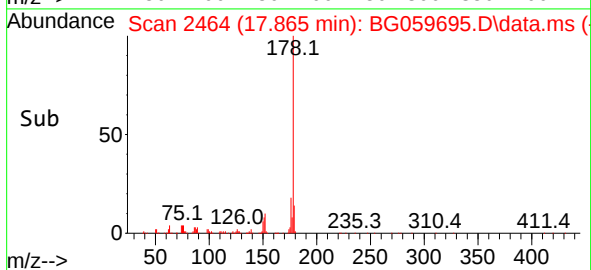
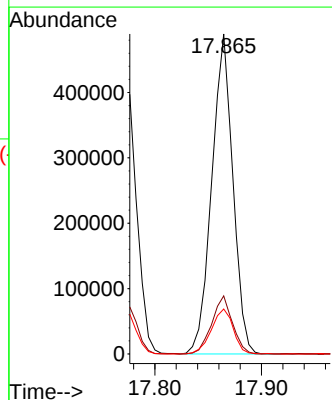
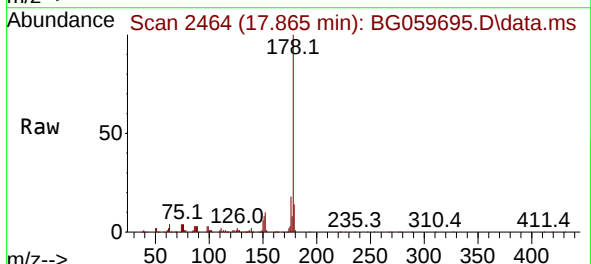
Instrument :
BNA_G
ClientSampleId :
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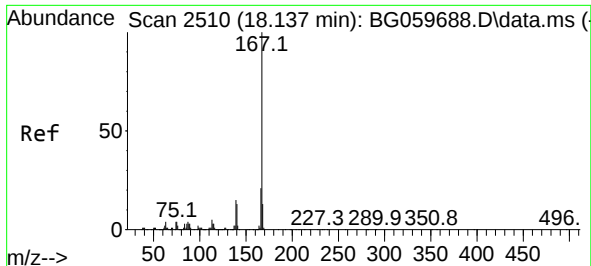
Tgt Ion:178 Resp: 648844
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.0 12.2 18.2



#72
Anthracene
Concen: 42.408 ng
RT: 17.865 min Scan# 2464
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:178 Resp: 673373
Ion Ratio Lower Upper
178 100
176 18.1 13.9 20.9
179 14.1 13.0 19.6

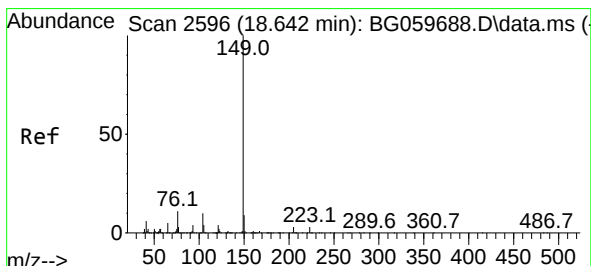
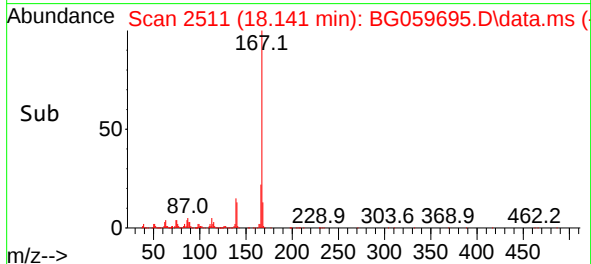
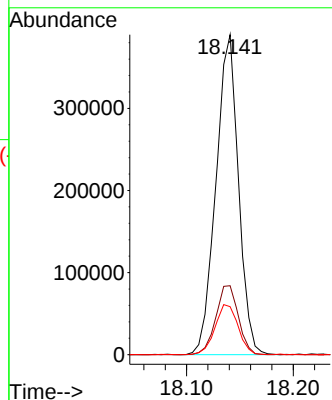
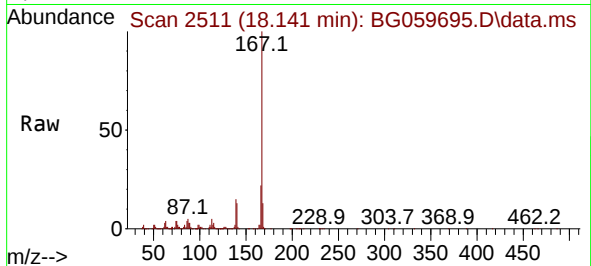




#73
Carbazole
Concen: 41.039 ng
RT: 18.141 min Scan# 2510
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

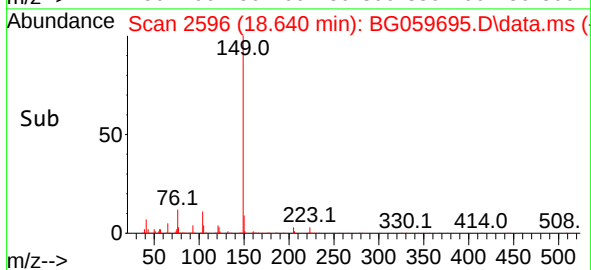
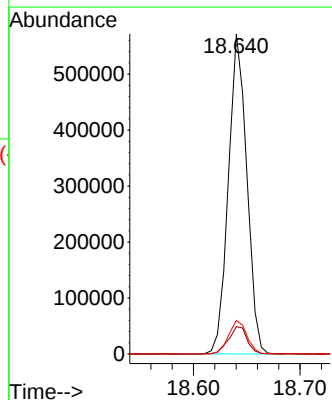
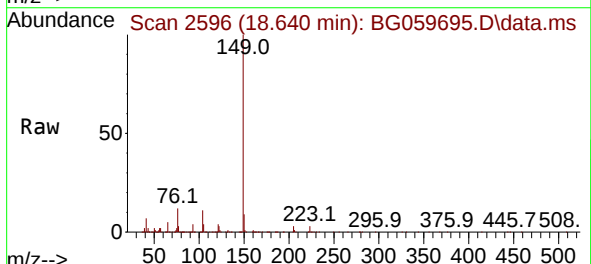
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

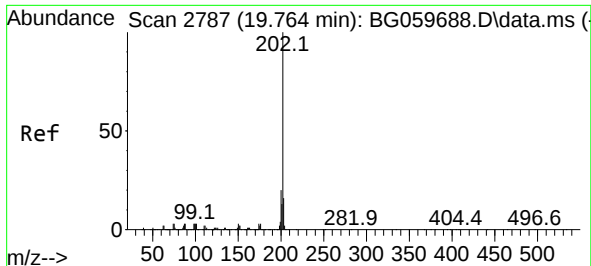
Tgt Ion:167 Resp: 570511
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 15.0 12.2 18.2



#74
Di-n-butylphthalate
Concen: 42.493 ng
RT: 18.640 min Scan# 2596
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:149 Resp: 685761
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 10.5 8.2 12.2

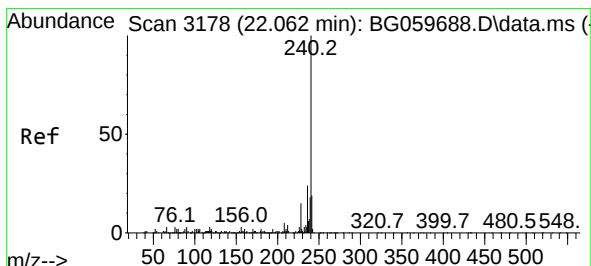
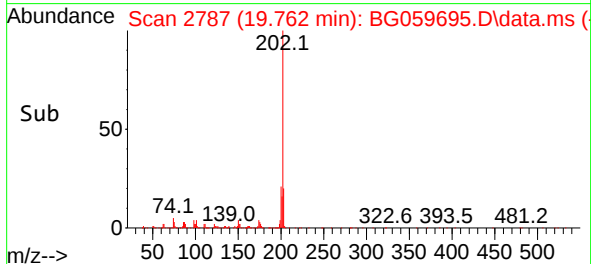
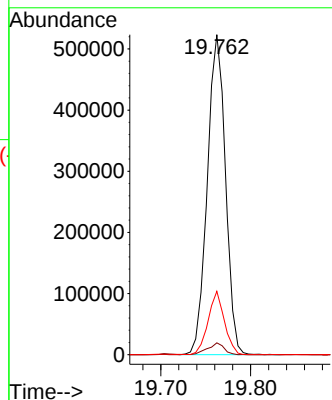
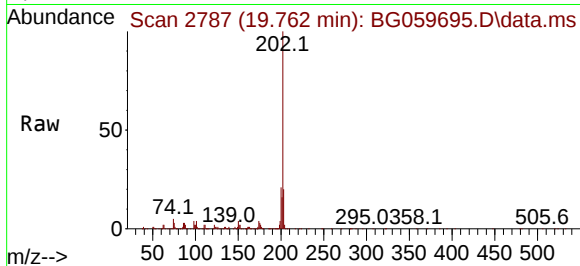




#75
Fluoranthene
Concen: 40.912 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

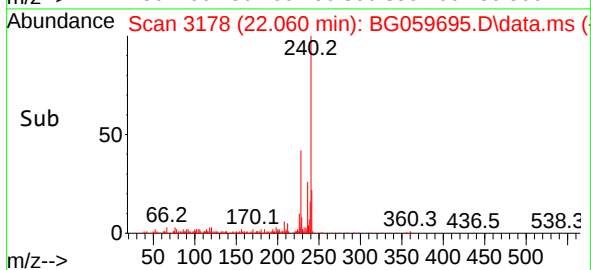
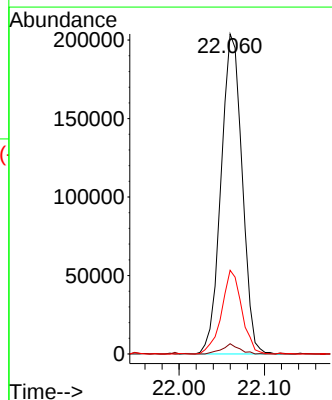
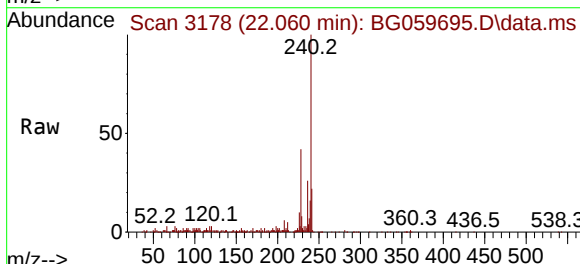
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

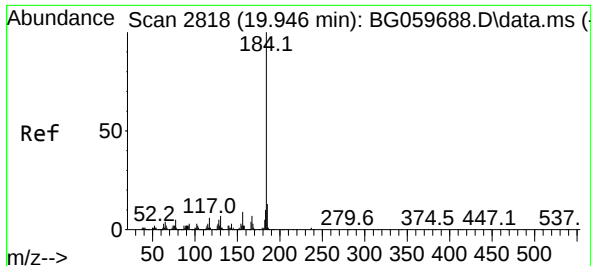
Tgt Ion:202 Resp: 735270
Ion Ratio Lower Upper
202 100
101 3.7 0.0 22.6
203 19.8 0.0 35.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3178
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:240 Resp: 349325
Ion Ratio Lower Upper
240 100
120 3.2 2.6 3.8
236 26.1 19.4 29.0

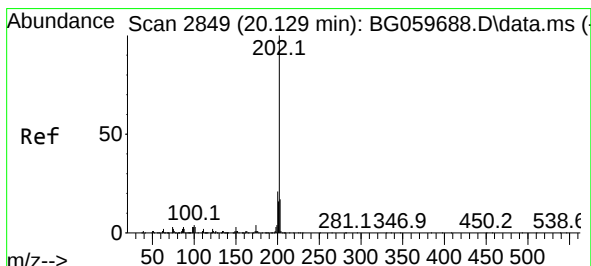
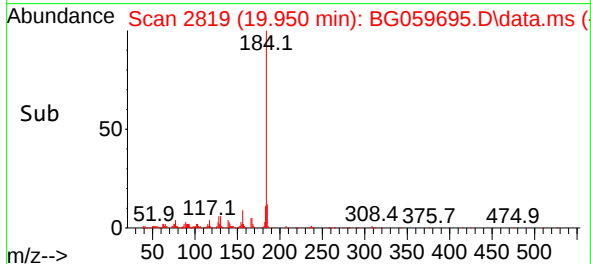
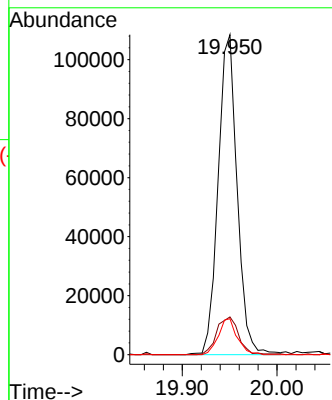
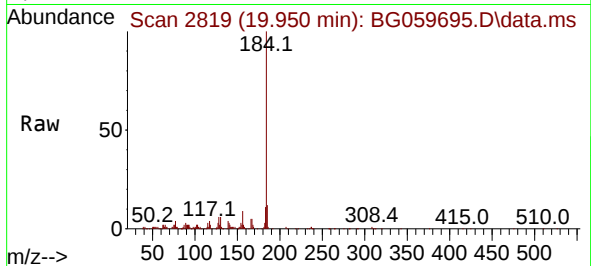




#77
Benzidine
Concen: 25.631 ng
RT: 19.950 min Scan# 2819
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

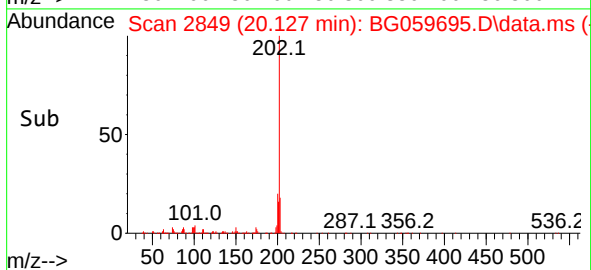
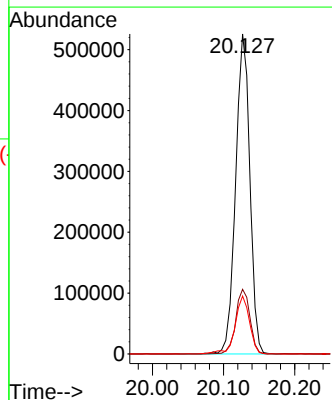
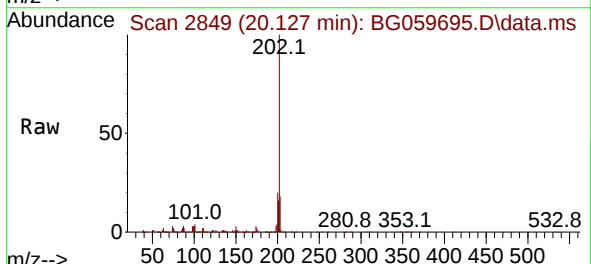
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

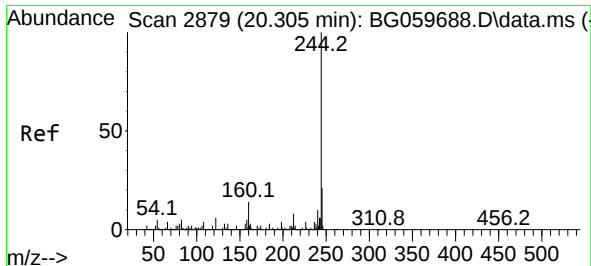
Tgt Ion:184 Resp: 151288
Ion Ratio Lower Upper
184 100
185 11.8 10.7 16.1
183 11.2 7.8 11.6



#78
Pyrene
Concen: 39.169 ng
RT: 20.127 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:202 Resp: 731292
Ion Ratio Lower Upper
202 100
200 20.2 16.7 25.1
203 18.1 13.5 20.3

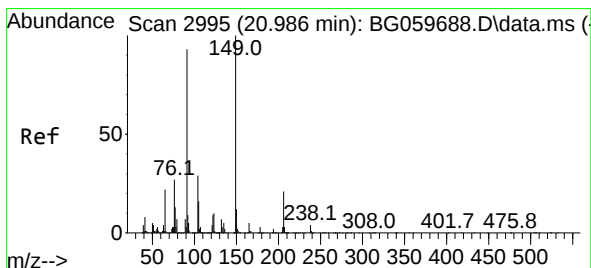
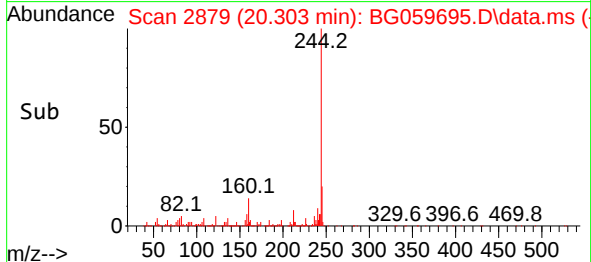
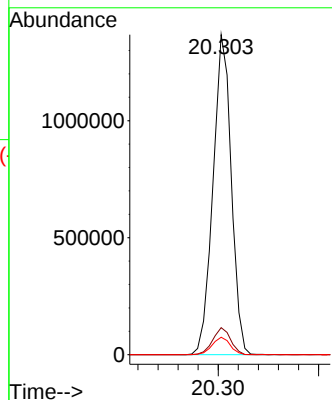
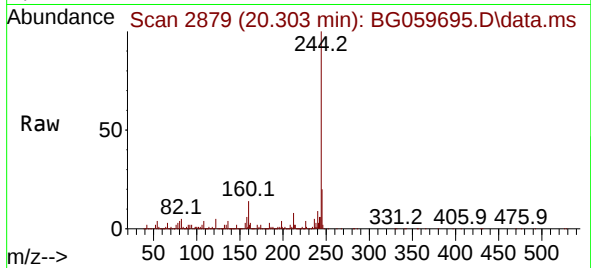




#79
 Terphenyl-d14
 Concen: 101.842 ng
 RT: 20.303 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11

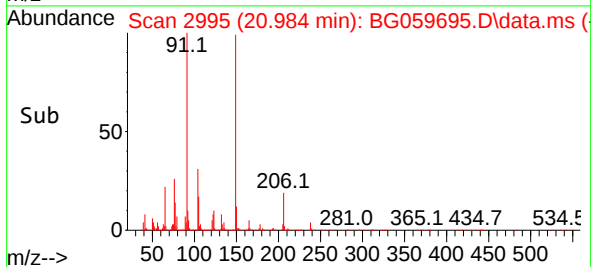
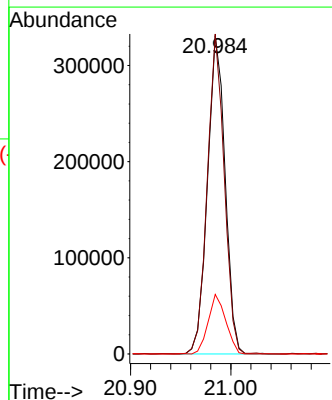
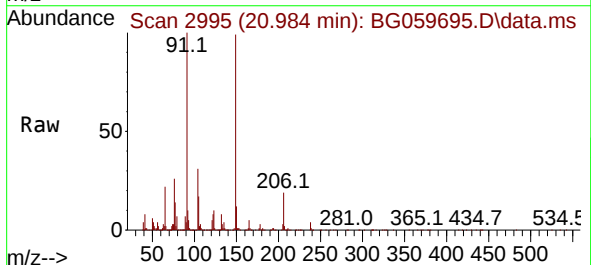
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

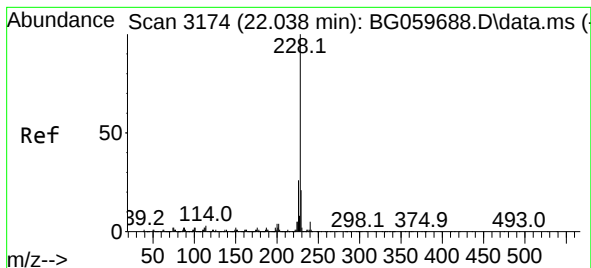
Tgt Ion:244 Resp: 1724300
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 5.5 4.6 6.8



#80
 Butylbenzylphthalate
 Concen: 43.747 ng
 RT: 20.984 min Scan# 2995
 Delta R.T. -0.002 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11

Tgt Ion:149 Resp: 404737
 Ion Ratio Lower Upper
 149 100
 91 100.5 74.4 111.6
 206 18.7 16.5 24.7





#81

Benzo(a)anthracene

Concen: 40.845 ng

RT: 22.036 min Scan# 3174

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

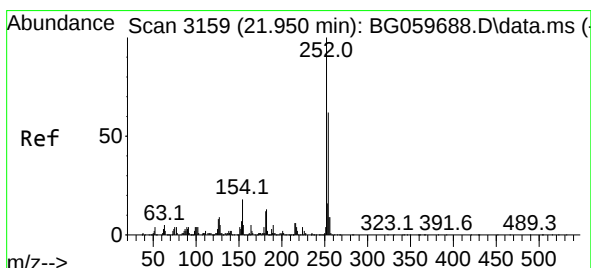
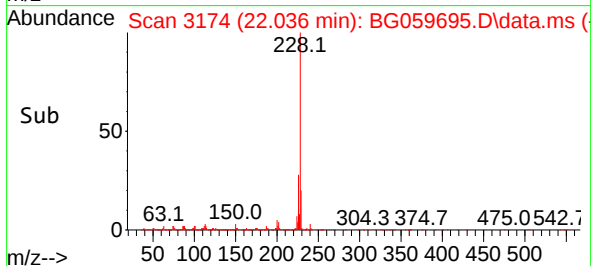
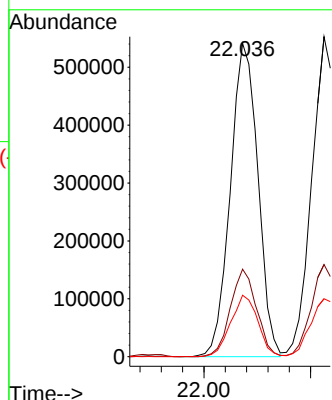
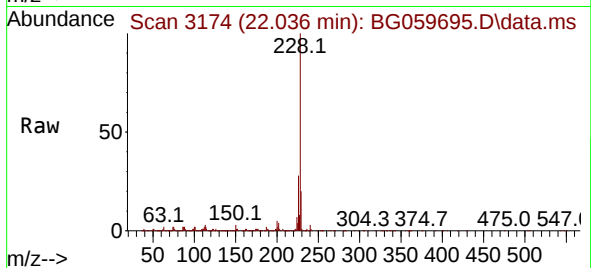
Tgt Ion:228 Resp: 972928

Ion Ratio Lower Upper

228 100

226 27.9 20.4 30.6

229 19.6 16.6 24.8



#82

3,3'-Dichlorobenzidine

Concen: 40.677 ng

RT: 21.948 min Scan# 3159

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

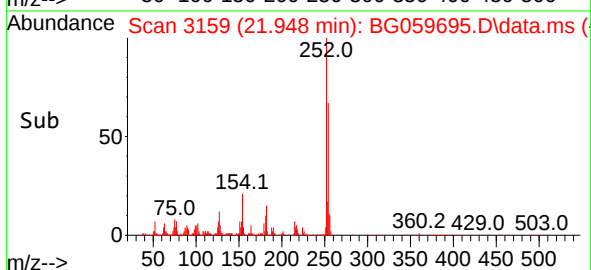
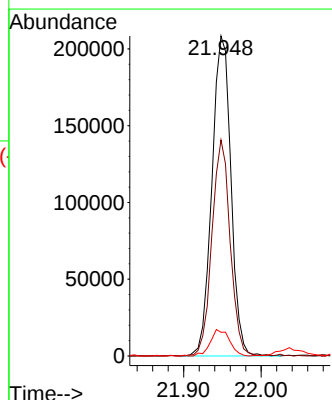
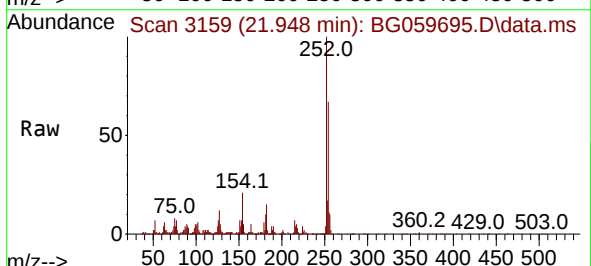
Tgt Ion:252 Resp: 354781

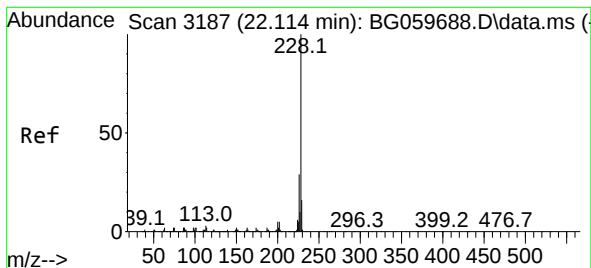
Ion Ratio Lower Upper

252 100

254 67.5 49.8 74.8

126 7.4 6.6 9.8





#83

Chrysene

Concen: 40.231 ng

RT: 22.113 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

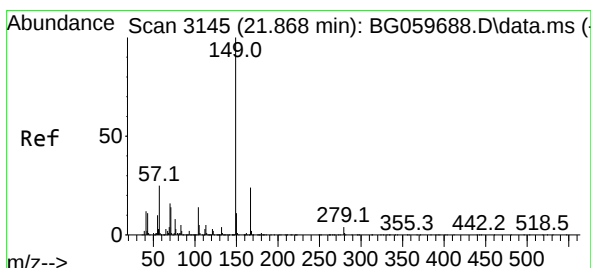
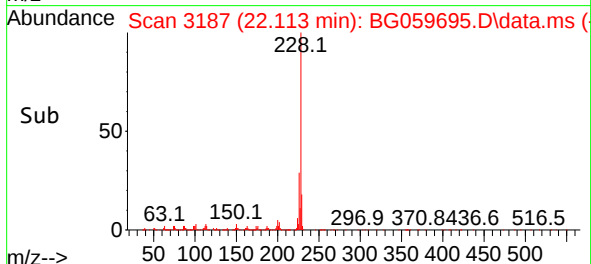
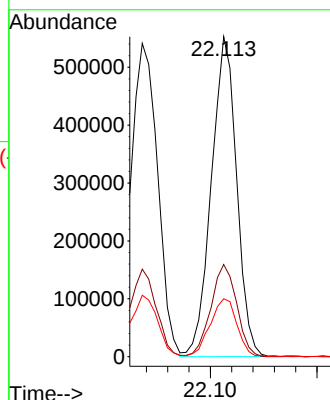
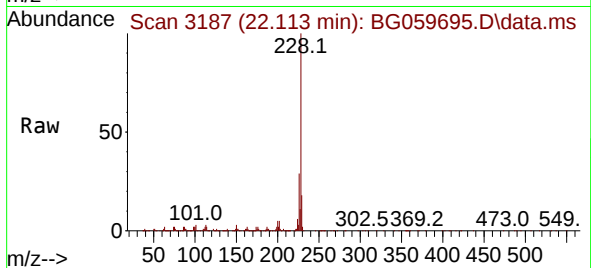
Tgt Ion:228 Resp: 910356

Ion Ratio Lower Upper

228 100

226 28.8 23.3 34.9

229 18.1 13.1 19.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.571 ng

RT: 21.866 min Scan# 3145

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

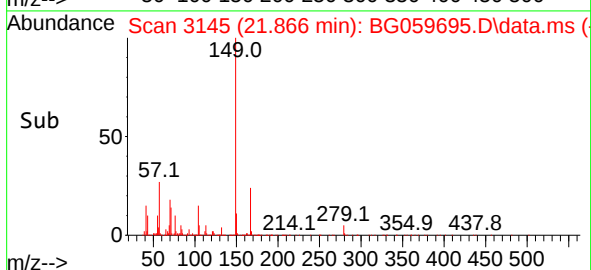
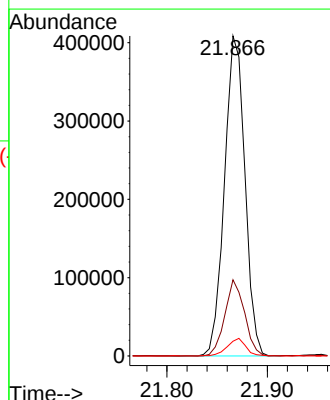
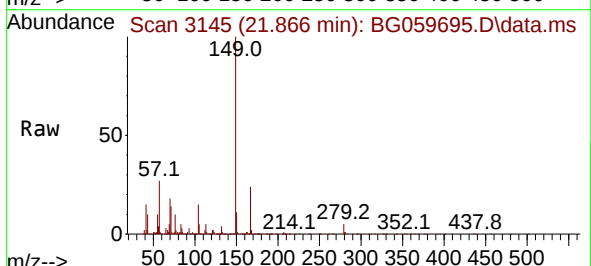
Tgt Ion:149 Resp: 577331

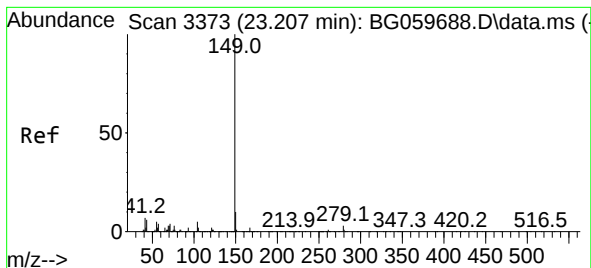
Ion Ratio Lower Upper

149 100

167 23.8 19.2 28.8

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 44.211 ng

RT: 23.211 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

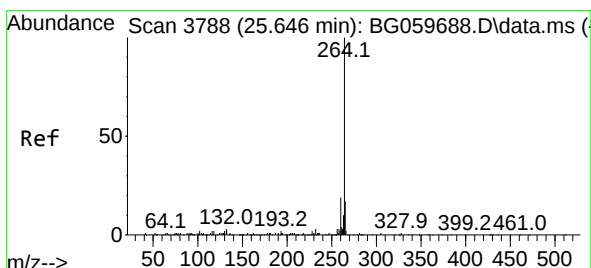
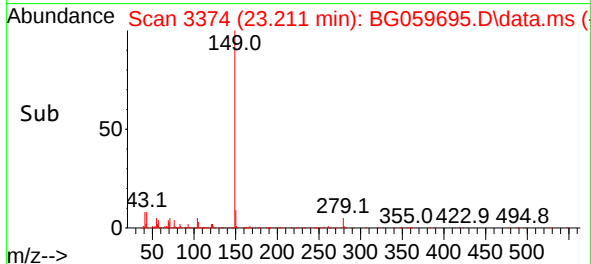
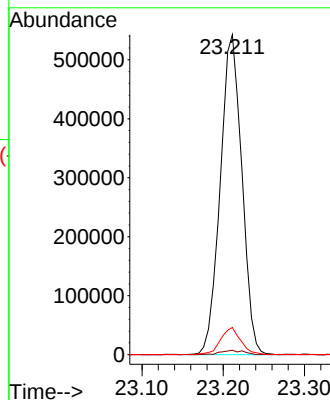
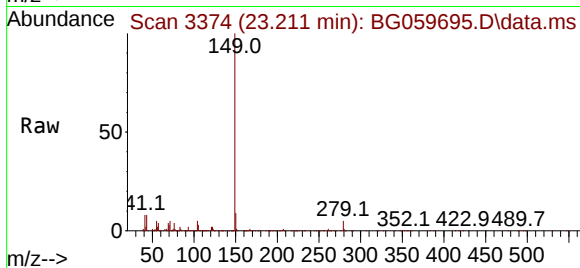
Tgt Ion:149 Resp: 1004004

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 8.0 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.650 min Scan# 3789

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

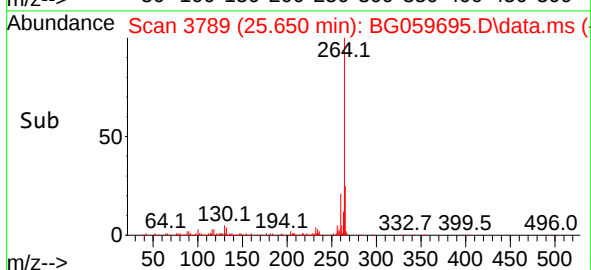
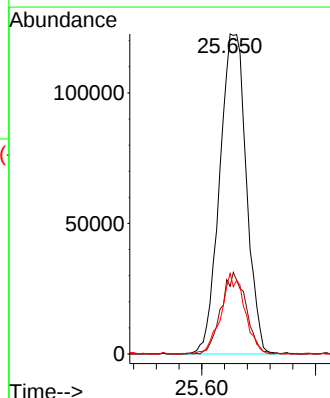
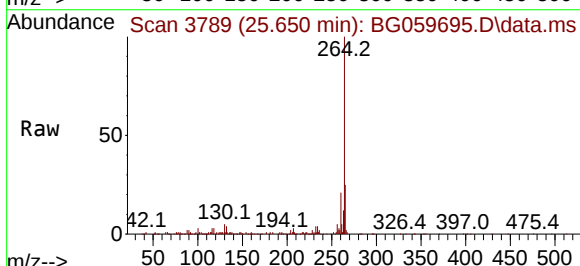
Tgt Ion:264 Resp: 399289

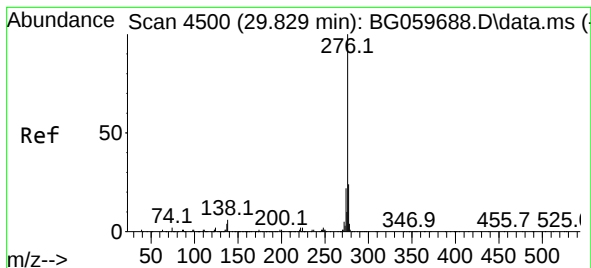
Ion Ratio Lower Upper

264 100

260 21.2 15.6 23.4

265 25.2 13.4 20.2#





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.224 ng

RT: 29.833 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

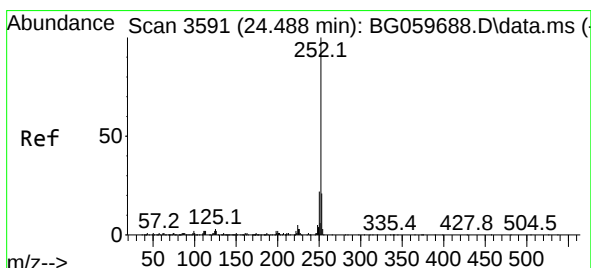
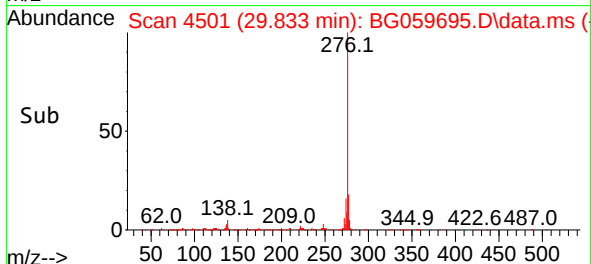
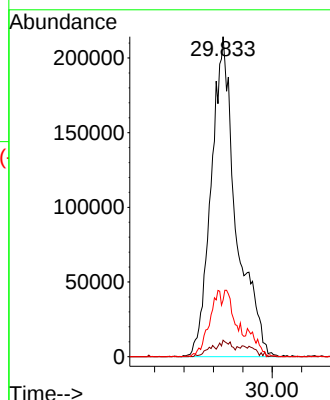
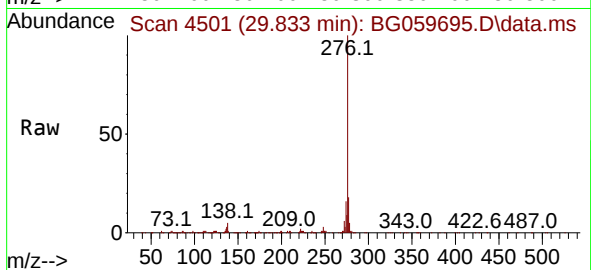
Tgt Ion:276 Resp: 1264268

Ion Ratio Lower Upper

276 100

138 1.4 0.9 1.3#

277 10.1 18.8 28.2#



#88

Benzo(b)fluoranthene

Concen: 42.228 ng

RT: 24.492 min Scan# 3592

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

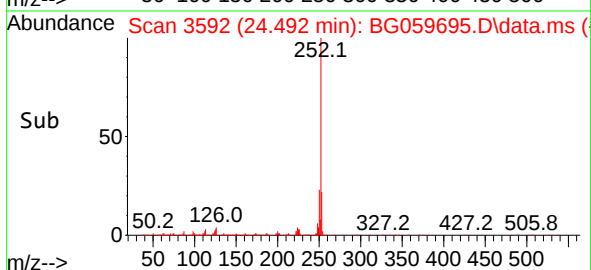
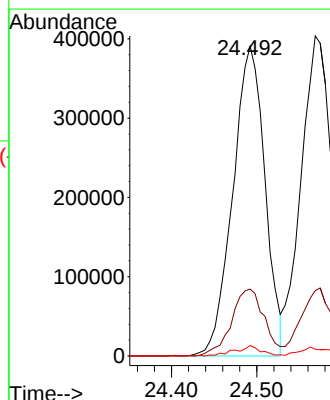
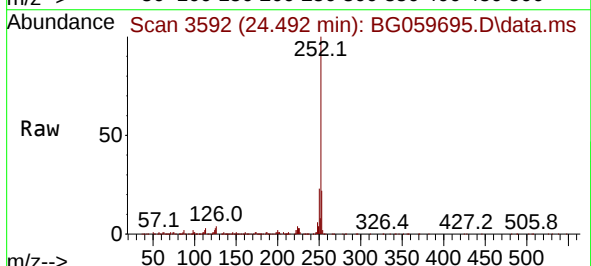
Tgt Ion:252 Resp: 1023279

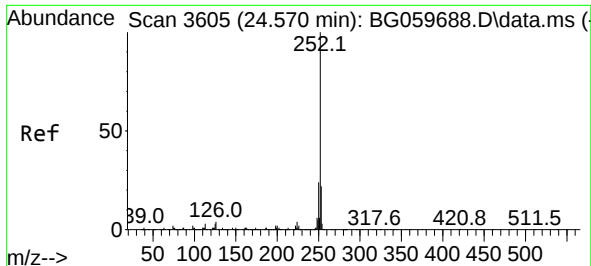
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 3.3 2.6 3.8

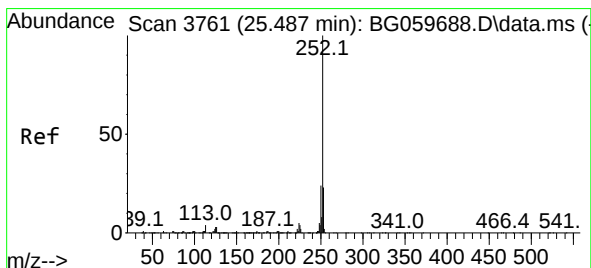
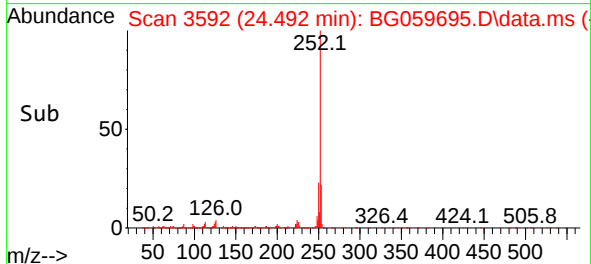
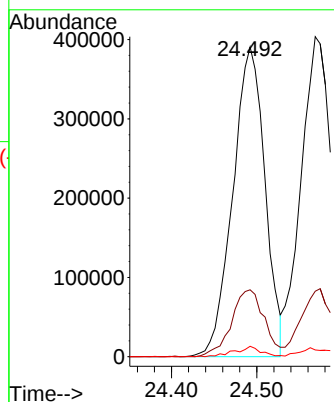
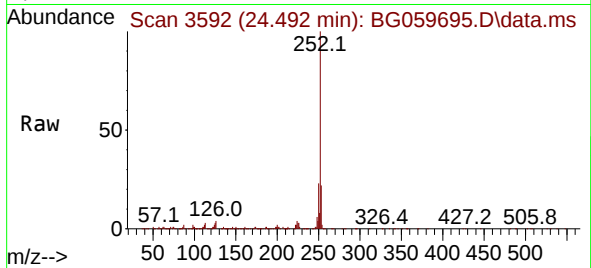




#89
Benzo(k)fluoranthene
Concen: 42.158 ng
RT: 24.492 min Scan# 31
Delta R.T. -0.078 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

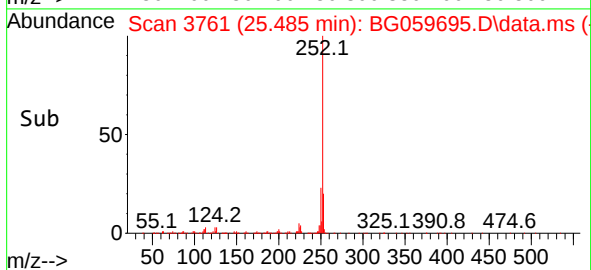
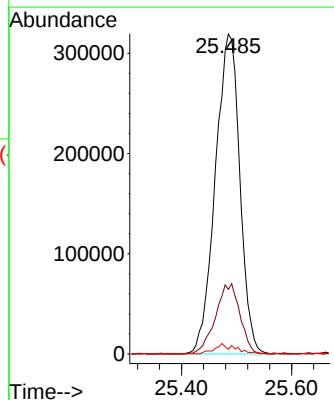
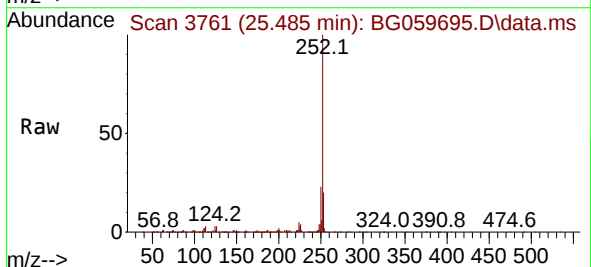
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

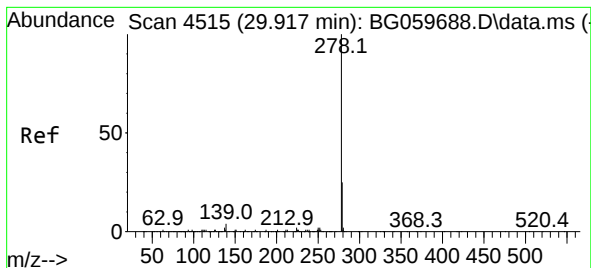
Tgt Ion:252 Resp: 1023279
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 3.3 2.2 3.4



#90
Benzo(a)pyrene
Concen: 42.077 ng
RT: 25.485 min Scan# 3761
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:252 Resp: 985674
Ion Ratio Lower Upper
252 100
253 20.2 18.2 27.4
125 1.5 2.4 3.6#





#91

Dibenzo(a,h)anthracene

Concen: 42.983 ng

RT: 29.921 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

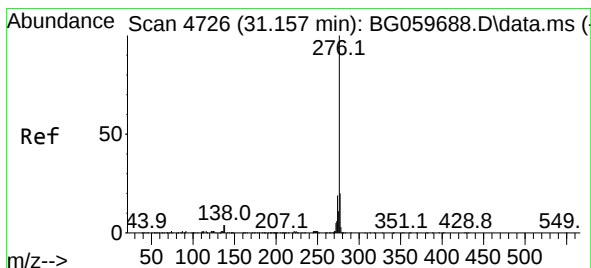
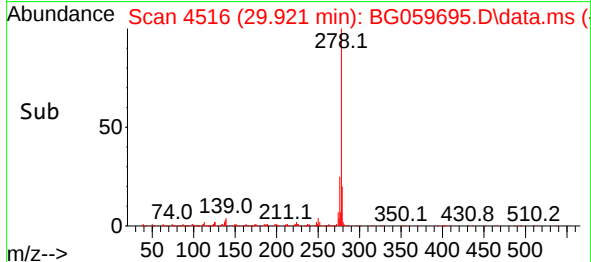
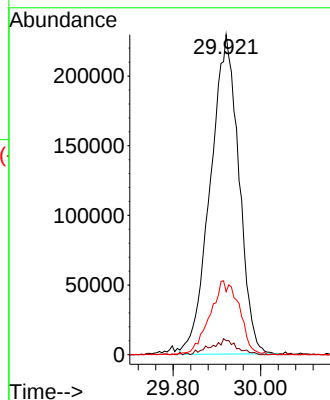
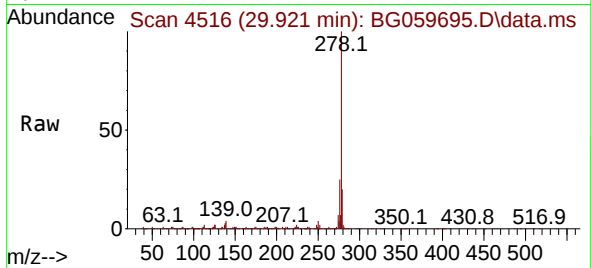
Tgt Ion:278 Resp: 1034686

Ion Ratio Lower Upper

278 100

139 4.4 3.3 4.9

279 19.7 19.8 29.8#



#92

Benzo(g,h,i)perylene

Concen: 42.519 ng

RT: 31.173 min Scan# 4729

Delta R.T. 0.016 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Tgt Ion:276 Resp: 982647

Ion Ratio Lower Upper

276 100

277 21.6 16.2 24.4

138 5.9 3.4 5.0#

