

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059718.D
 Acq On : 16 Nov 2023 14:47
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 16 17:01:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	24900	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	122688	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	88146	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	197155	20.000	ng	# 0.00
76) Chrysene-d12	22.054	240	170977	20.000	ng	0.00
86) Perylene-d12	25.632	264	261615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	199616	134.932	ng	0.00
7) Phenol-d6	7.459	99	310992	141.857	ng	0.00
23) Nitrobenzene-d5	9.545	82	431945	134.462	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	116816	116.801	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	825215	126.016	ng	0.00
79) Terphenyl-d14	20.297	244	1443211	124.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	53714	77.392	ng	96
3) Pyridine	4.098	79	107026	55.418	ng	99
4) n-Nitrosodimethylamine	4.022	42	57876	57.325	ng	82
6) Aniline	7.671	93	202288	69.918	ng	97
8) 2-Chlorophenol	7.894	128	106613	66.429	ng	99
9) Benzaldehyde	7.489	77	94526	63.787	ng	91
10) Phenol	7.489	94	156337	69.192	ng	98
11) bis(2-Chloroethyl)ether	7.759	93	93084	66.179	ng	91
12) 1,3-Dichlorobenzene	8.223	146	119500	67.129	ng	88
13) 1,4-Dichlorobenzene	8.382	146	122181	68.166	ng	95
14) 1,2-Dichlorobenzene	8.382	146	122181	68.691	ng	95
15) Benzyl Alcohol	8.581	79	178326	71.332	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.857	45	36924	72.481	ng	# 70
17) 2-Methylphenol	8.763	107	111116	66.767	ng	87
18) Hexachloroethane	9.427	117	54368	71.554	ng	90
19) n-Nitroso-di-n-propyla...	9.157	70	118487	68.632	ng	# 88
20) 3+4-Methylphenols	9.098	107	167305	72.415	ng	95
22) Acetophenone	9.187	105	229925	66.195	ng	94
24) Nitrobenzene	9.592	77	199161	67.316	ng	95
25) Isophorone	10.091	82	345340	64.034	ng	96
26) 2-Nitrophenol	10.297	139	72747	67.068	ng	# 87
27) 2,4-Dimethylphenol	10.315	122	132227	59.956	ng	91
28) bis(2-Chloroethoxy)met...	10.579	93	134568	66.400	ng	92
29) 2,4-Dichlorophenol	10.820	162	120087	63.777	ng	85
30) 1,2,4-Trichlorobenzene	11.037	180	124545	65.448	ng	# 88
31) Naphthalene	11.243	128	381918	61.907	ng	95
32) Benzoic acid	10.450	122	57068	38.080	ng	93
33) 4-Chloroaniline	11.360	127	164085	62.532	ng	92
34) Hexachlorobutadiene	11.466	225	79715	61.550	ng	98
35) Caprolactam	12.165	113	40570	58.955	ng	# 73
36) 4-Chloro-3-methylphenol	12.424	107	163727	65.382	ng	# 92
37) 2-Methylnaphthalene	12.818	142	321763	61.926	ng	86
38) 1-Methylnaphthalene	13.035	142	280915	58.626	ng	95
40) 1,2,4,5-Tetrachloroben...	13.164	216	144835	60.841	ng	98
41) Hexachlorocyclopentadiene	13.111	237	95053	63.655	ng	87

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.405	196	98043	59.227	ng	92
44) 2,4,5-Trichlorophenol	13.476	196	112762	57.973	ng #	84
46) 1,1'-Biphenyl	13.811	154	419687	60.659	ng	99
47) 2-Chloronaphthalene	13.863	162	291983	61.418	ng	92
48) 2-Nitroaniline	14.081	65	109472	64.497	ng	94
49) Acenaphthylene	14.704	152	496670	61.271	ng	97
50) Dimethylphthalate	14.416	163	423099	61.940	ng	98
51) 2,6-Dinitrotoluene	14.557	165	77883	60.101	ng	89
52) Acenaphthene	15.038	154	302492	62.050	ng	95
53) 3-Nitroaniline	14.897	138	89548	59.037	ng #	77
54) 2,4-Dinitrophenol	15.091	184	59310	61.592	ng	92
55) Dibenzofuran	15.368	168	486381	60.513	ng	96
56) 4-Nitrophenol	15.168	139	69381	59.787	ng	94
57) 2,4-Dinitrotoluene	15.332	165	121254	60.845	ng	92
58) Fluorene	16.014	166	402312	60.247	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.573	232	100159	58.490	ng	96
60) Diethylphthalate	15.755	149	447493	61.083	ng	97
61) 4-Chlorophenyl-phenyle...	15.996	204	211389	61.502	ng	94
62) 4-Nitroaniline	16.061	138	85693	56.370	ng	95
63) Azobenzene	16.296	77	490133	60.204	ng	99
65) 4,6-Dinitro-2-methylph...	16.084	198	72827	60.444	ng	96
66) n-Nitrosodiphenylamine	16.219	169	359986	62.505	ng	96
67) 4-Bromophenyl-phenylether	16.895	248	134522	63.513	ng	96
68) Hexachlorobenzene	16.989	284	125394	63.432	ng	95
69) Atrazine	17.148	200	104016	56.331	ng	92
70) Pentachlorophenol	17.342	266	95633	63.410	ng #	90
71) Phenanthrene	17.765	178	628214	62.672	ng	99
72) Anthracene	17.859	178	633085	60.786	ng	98
73) Carbazole	18.135	167	538182	59.149	ng	98
74) Di-n-butylphthalate	18.634	149	657966	59.826	ng	100
75) Fluoranthene	19.756	202	731980	60.892	ng	97
77) Benzidine	19.945	184	188881	48.718	ng	99
78) Pyrene	20.121	202	730592	62.821	ng	98
80) Butylbenzylphthalate	20.979	149	295002	61.844	ng	94
81) Benzo(a)anthracene	22.024	228	687372	58.755	ng	95
82) 3,3'-Dichlorobenzidine	21.936	252	257927	59.179	ng	93
83) Chrysene	22.101	228	641770	59.843	ng	96
84) Bis(2-ethylhexyl)phtha...	21.854	149	407514	61.112	ng	97
85) Di-n-octyl phthalate	23.194	149	719624	56.058	ng	99
87) Indeno(1,2,3-cd)pyrene	29.804	276	1270958	64.203	ng #	83
88) Benzo(b)fluoranthene	24.474	252	747153	52.106	ng	95
89) Benzo(k)fluoranthene	24.551	252	725731	51.204	ng #	99
90) Benzo(a)pyrene	25.462	252	912722	59.643	ng	100
91) Dibenzo(a,h)anthracene	29.892	278	1067579	63.790	ng #	96
92) Benzo(g,h,i)perylene	31.137	276	1023705	64.435	ng	99

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

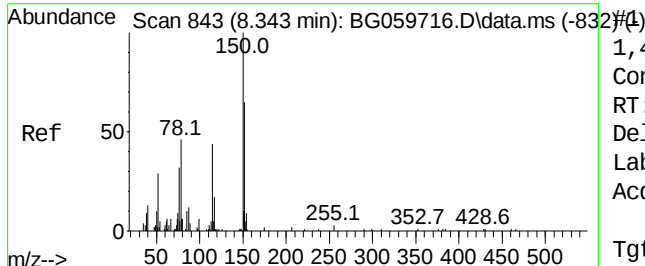
BNA G

ClientSampleId :
SSTDICC060

Abundance

TIC: BG059718.D\data.ms

Time-->



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.346 min Scan# 8

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

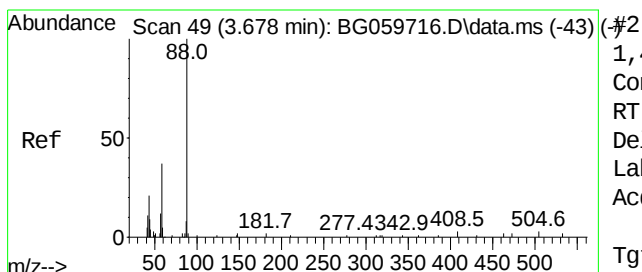
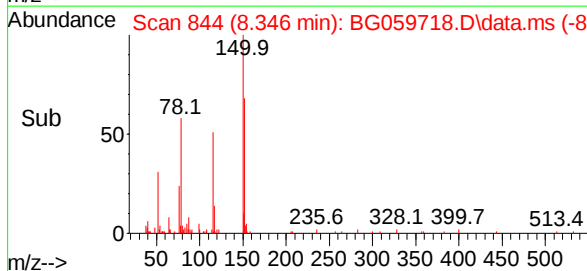
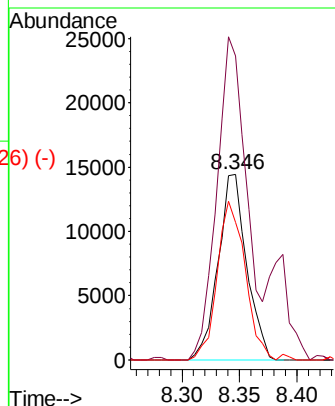
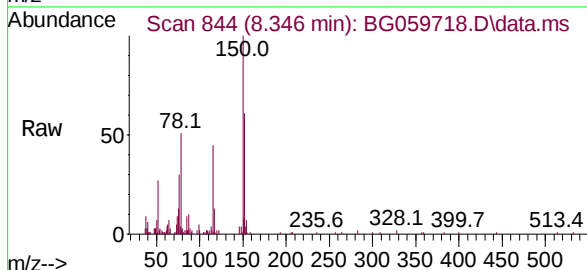
Tgt Ion:152 Resp: 24900

Ion Ratio Lower Upper

152 100

150 163.5 122.2 183.4

115 74.1 54.2 81.4



1,4-Dioxane

Concen: 77.392 ng

RT: 3.675 min Scan# 49

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

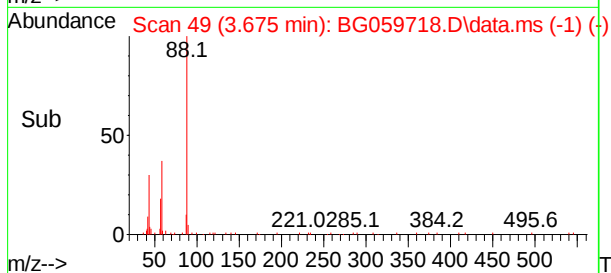
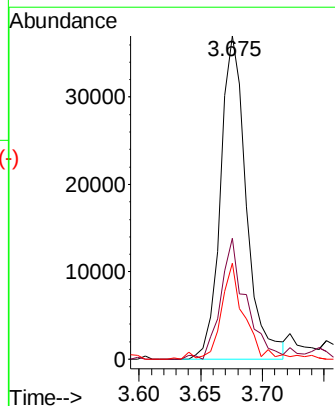
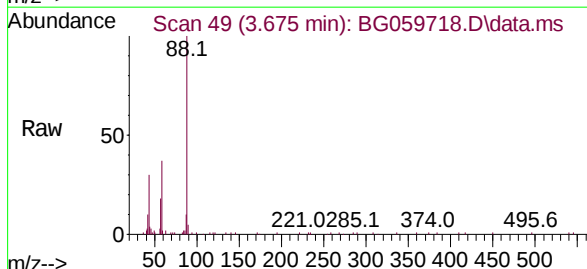
Tgt Ion: 88 Resp: 53714

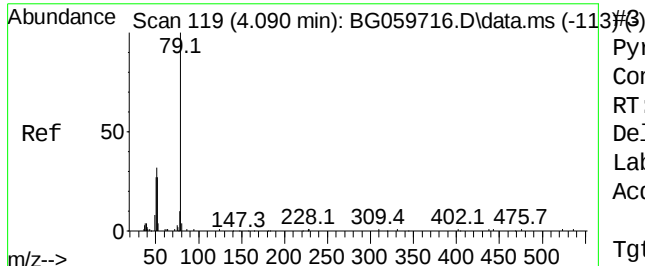
Ion Ratio Lower Upper

88 100

58 36.6 30.6 46.0

43 26.4 18.8 28.2





Pyridine

Concen: 55.418 ng

RT: 4.098 min Scan# 119

Delta R.T. 0.009 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

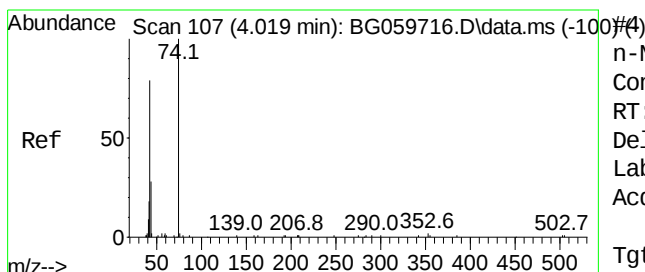
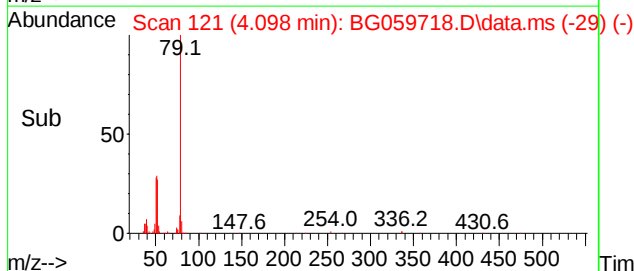
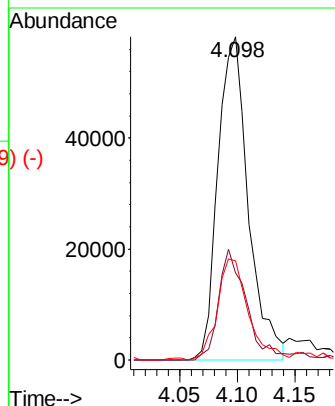
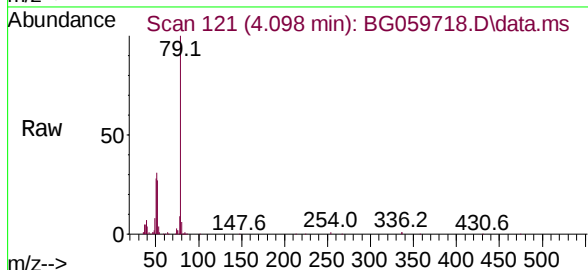
Tgt Ion: 79 Resp: 107026

Ion Ratio Lower Upper

79 100

52 27.0 21.6 32.4

51 30.6 25.3 37.9



n-Nitrosodimethylamine

Concen: 57.325 ng

RT: 4.022 min Scan# 108

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

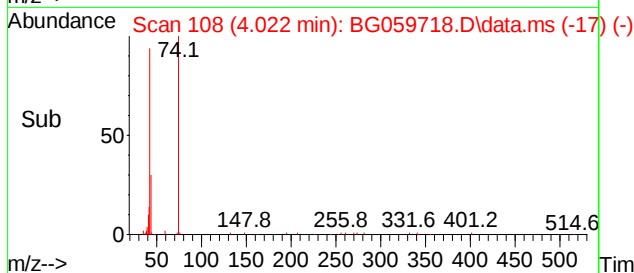
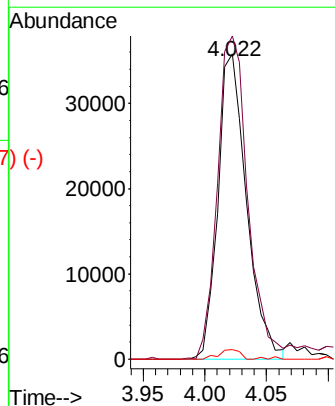
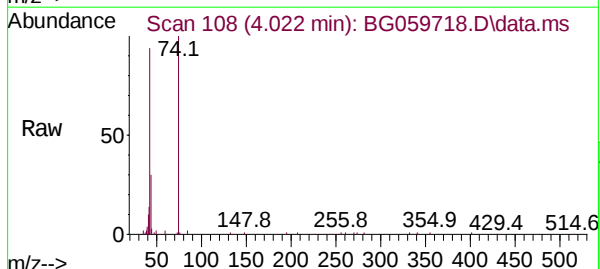
Tgt Ion: 42 Resp: 57876

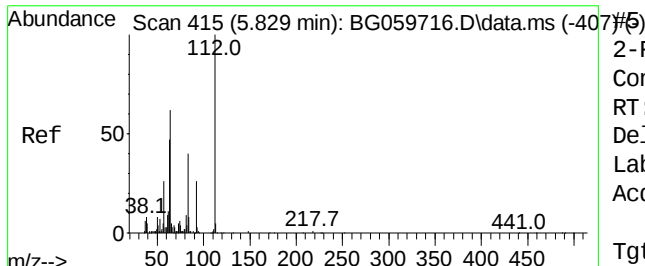
Ion Ratio Lower Upper

42 100

74 105.9 101.2 151.8

44 3.1 2.4 3.6





2-Fluorophenol

Concen: 134.932 ng

RT: 5.832 min Scan# 415

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

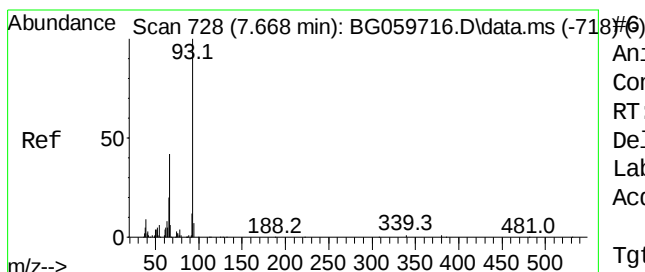
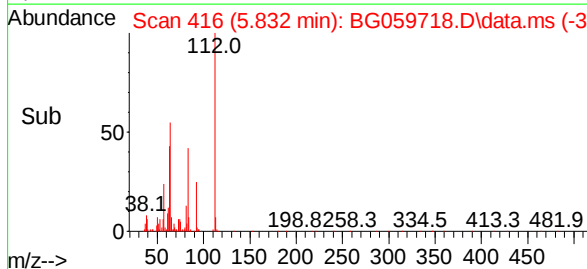
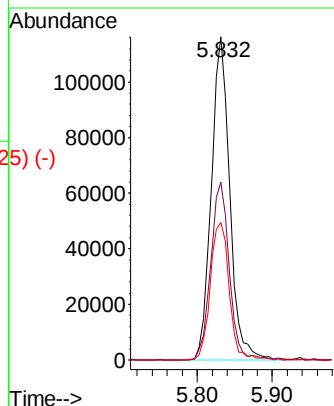
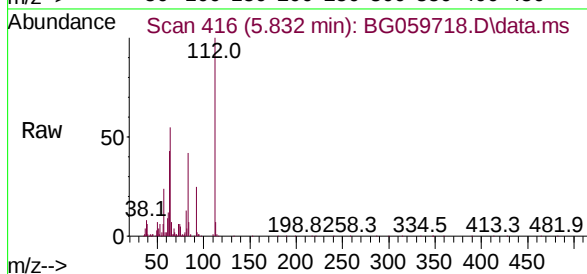
Tgt Ion:112 Resp: 199616

Ion Ratio Lower Upper

112 100

64 55.0 49.5 74.3

63 42.6 37.4 56.2



Aniline

Concen: 69.918 ng

RT: 7.671 min Scan# 729

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

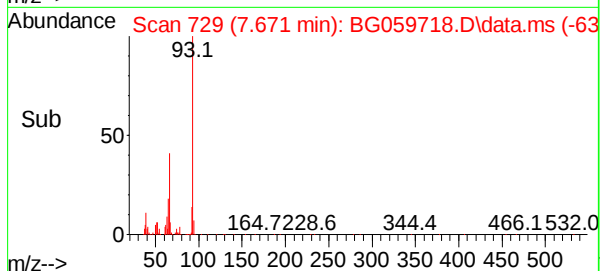
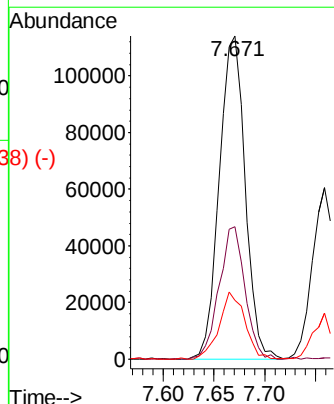
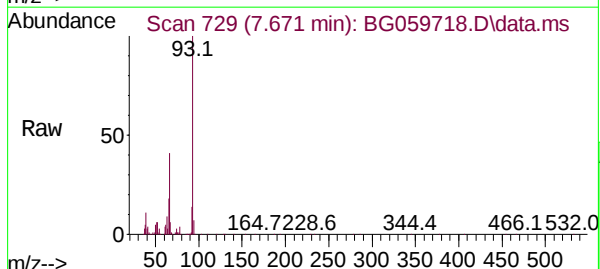
Tgt Ion: 93 Resp: 202288

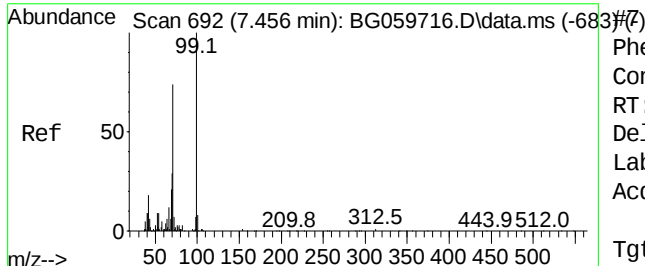
Ion Ratio Lower Upper

93 100

66 40.9 33.9 50.9

65 18.3 15.8 23.8

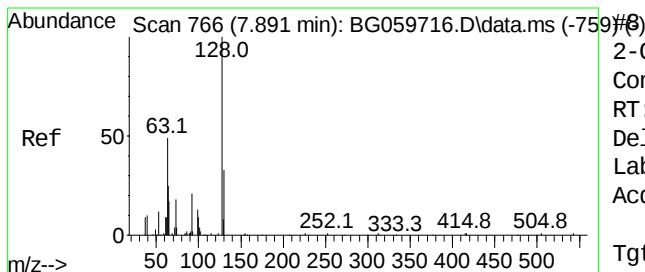
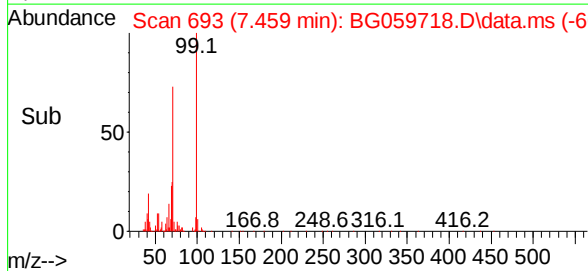
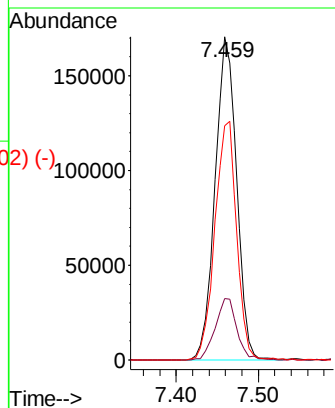
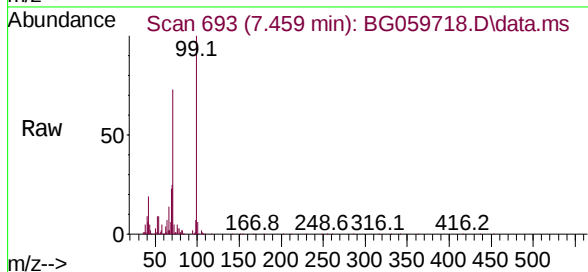




Phenol-d6
 Concen: 141.857 ng
 RT: 7.459 min Scan# 692
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

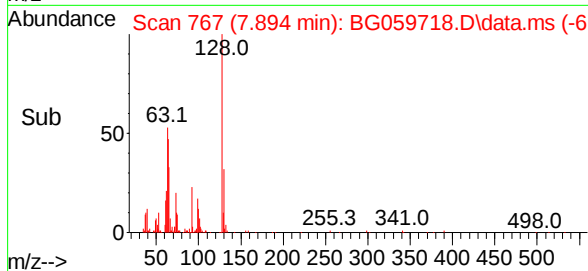
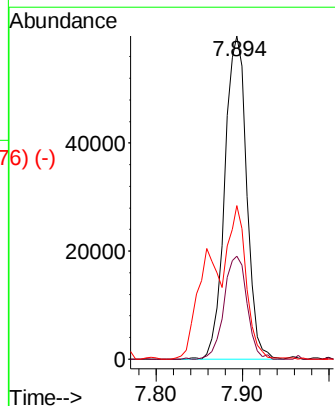
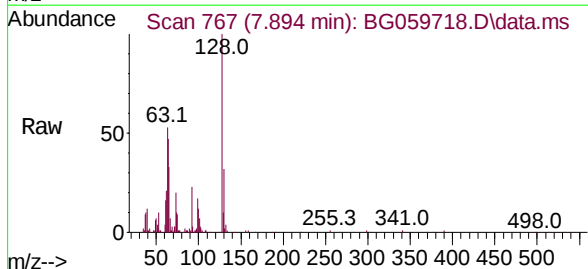
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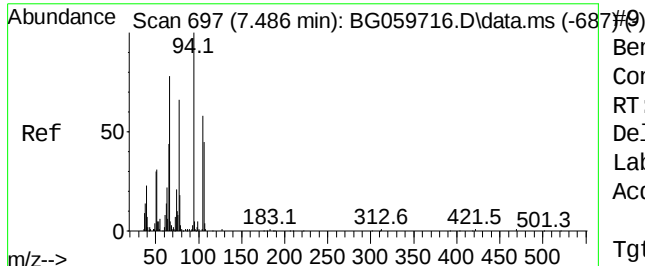
Tgt Ion:	99	Resp:	310992
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.3	21.5
71	72.5	59.3	88.9



2-Chlorophenol
 Concen: 66.429 ng
 RT: 7.894 min Scan# 767
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	128	Resp:	106613
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	47.5	27.0	67.0





Benzaldehyde

Concen: 63.787 ng

RT: 7.489 min Scan# 697

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

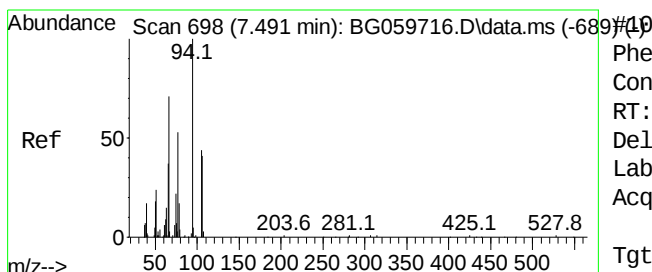
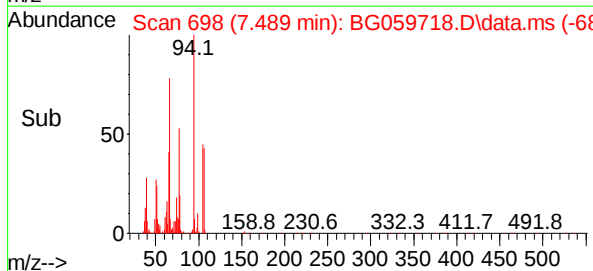
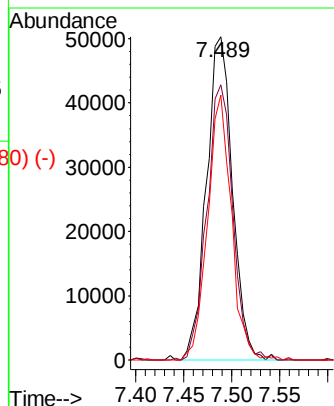
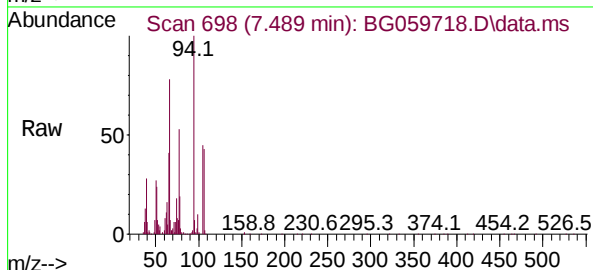
Tgt Ion: 77 Resp: 94526

Ion Ratio Lower Upper

77 100

105 85.2 68.0 108.0

106 82.0 48.1 88.1



Phenol

Concen: 69.192 ng

RT: 7.489 min Scan# 698

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

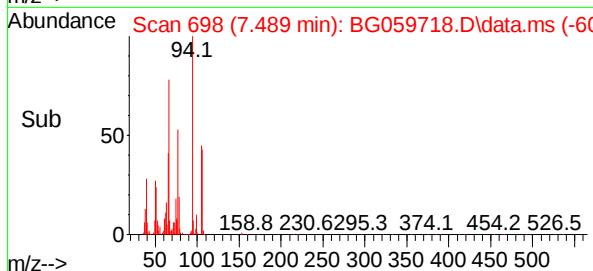
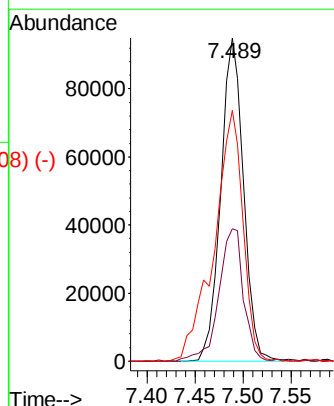
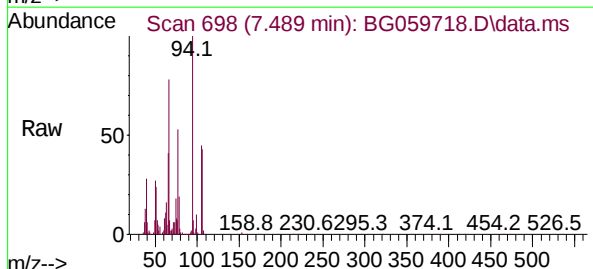
Tgt Ion: 94 Resp: 156337

Ion Ratio Lower Upper

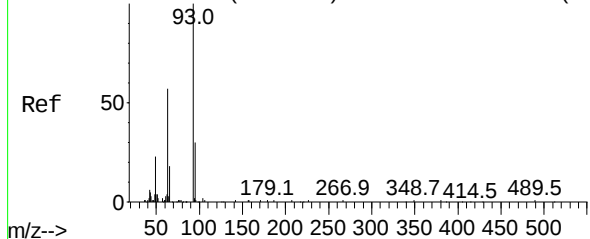
94 100

65 40.9 18.1 58.1

66 77.6 56.6 96.6



Abundance Scan 743 (7.756 min): BG059716.D\data.ms (-735) (-)



Ref 50
m/z--> 50 100 150 200 250 300 350 400 450 500

bis(2-Chloroethyl)ether
Concen: 66.179 ng
RT: 7.759 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 93084

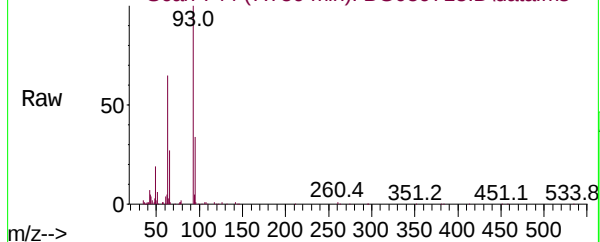
Ion Ratio Lower Upper

93 100

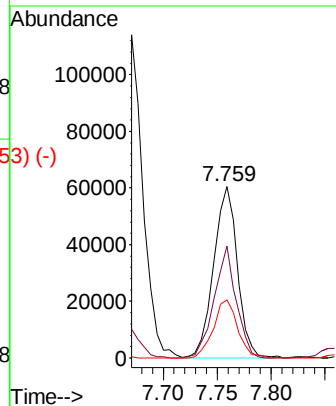
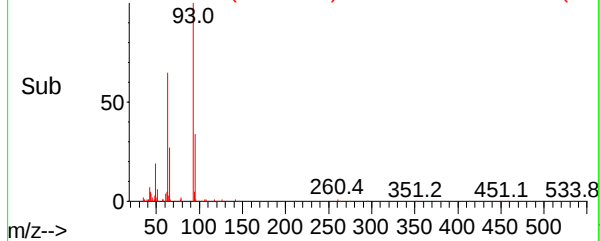
63 65.1 37.2 77.2

95 34.0 10.2 50.2

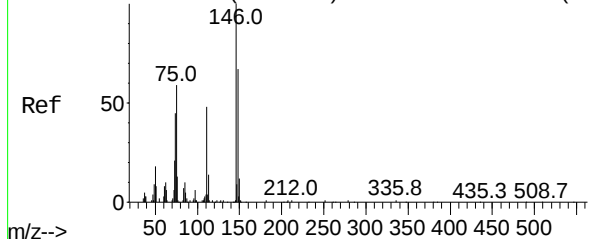
Abundance Scan 744 (7.759 min): BG059718.D\data.ms



Abundance Scan 744 (7.759 min): BG059718.D\data.ms (-653) (-)



Abundance Scan 822 (8.220 min): BG059716.D\data.ms (-814) (-)



Ref 50
m/z--> 50 100 150 200 250 300 350 400 450 500

1,3-Dichlorobenzene
Concen: 67.129 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:146 Resp: 119500

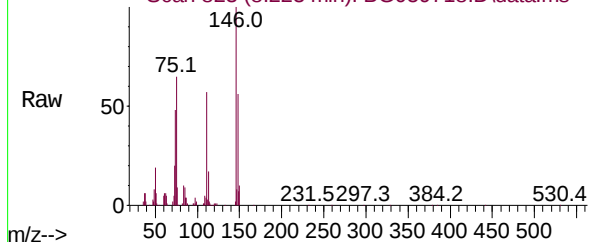
Ion Ratio Lower Upper

146 100

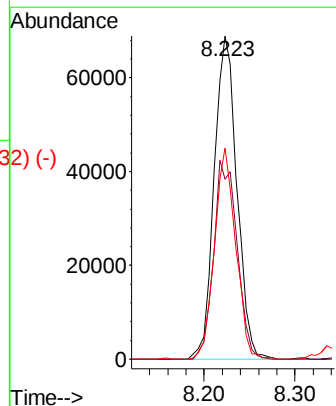
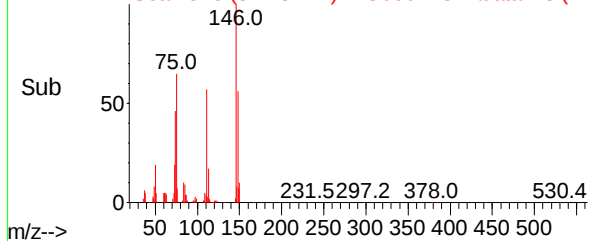
148 55.6 53.9 80.9

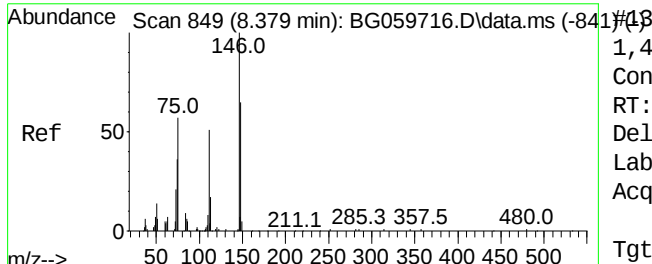
75 65.4 47.5 71.3

Abundance Scan 823 (8.223 min): BG059718.D\data.ms



Abundance Scan 823 (8.223 min): BG059718.D\data.ms (-732) (-)





1,4-Dichlorobenzene

Concen: 68.166 ng

RT: 8.382 min Scan# 850

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

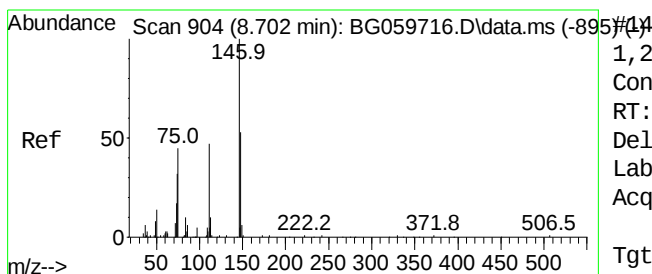
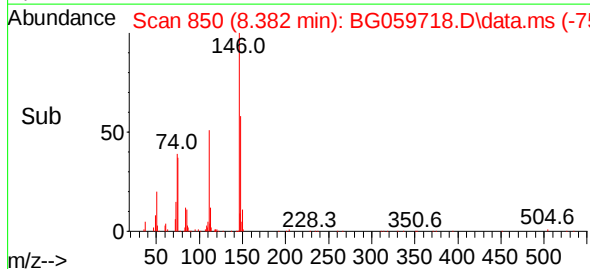
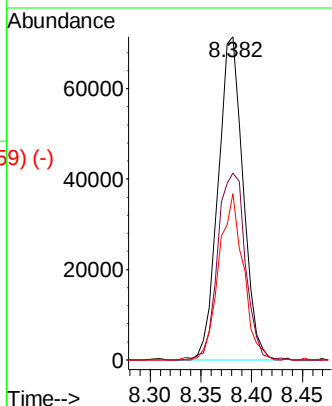
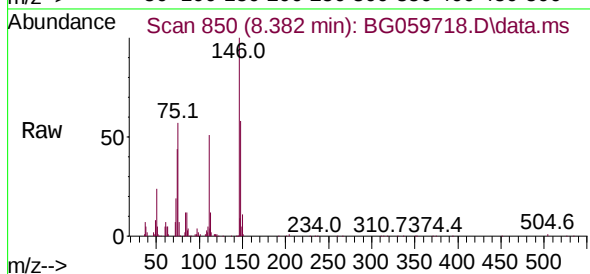
Tgt Ion:146 Resp: 122181

Ion Ratio Lower Upper

146 100

148 57.7 52.3 78.5

111 51.5 41.2 61.8



1,2-Dichlorobenzene

Concen: 68.691 ng

RT: 8.382 min Scan# 850

Delta R.T. -0.320 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

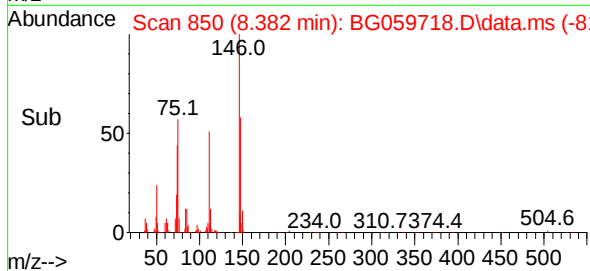
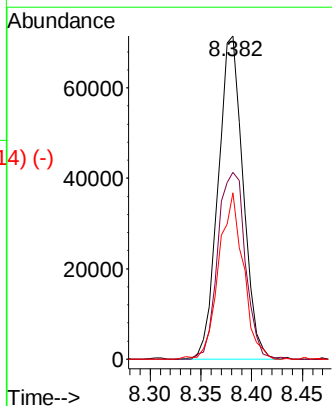
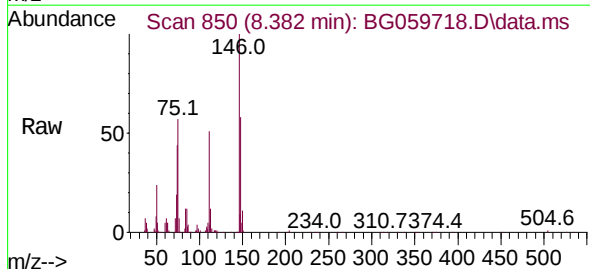
Tgt Ion:146 Resp: 122181

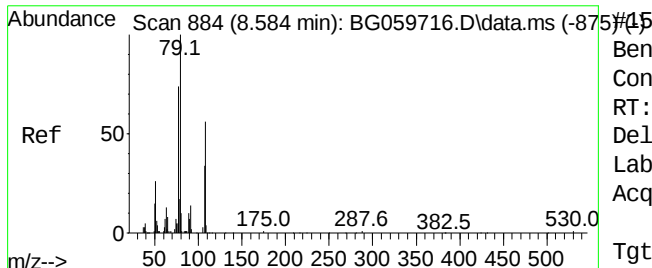
Ion Ratio Lower Upper

146 100

148 57.7 43.1 64.7

111 51.5 38.3 57.5

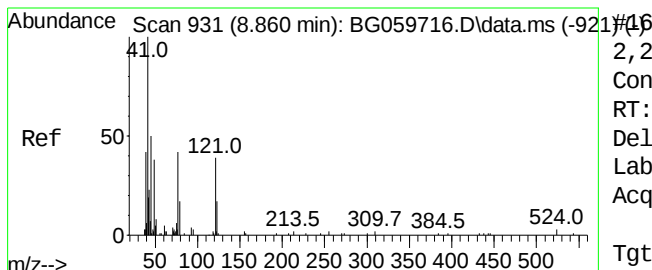
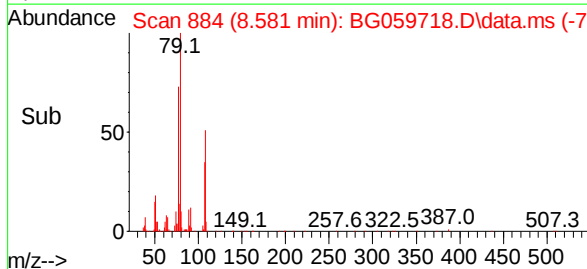
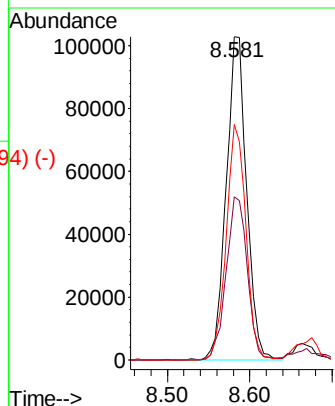
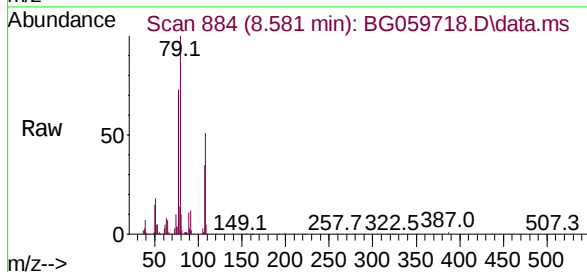




Benzyl Alcohol
 Concen: 71.332 ng
 RT: 8.581 min Scan# 884
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

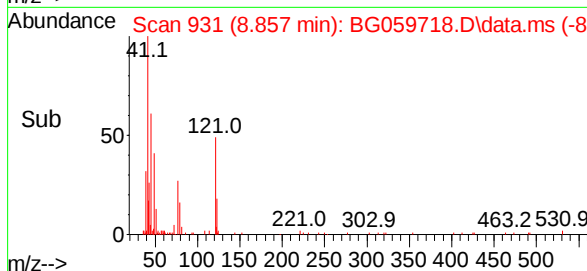
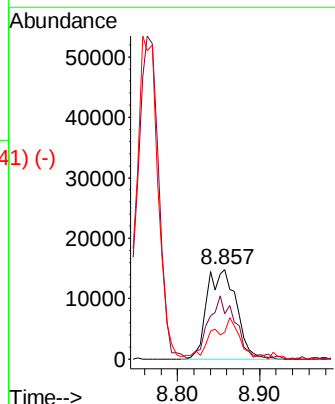
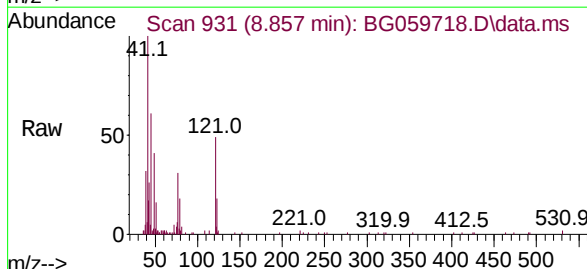
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	79	Resp:	178326
Ion	Ratio	Lower	Upper
79	100		
108	50.5	45.4	68.2
77	72.9	59.4	89.2



2,2'-oxybis(1-Chloropropane)
 Concen: 72.481 ng
 RT: 8.857 min Scan# 931
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	45	Resp:	36924
Ion	Ratio	Lower	Upper
45	100		
77	50.7	63.6	103.6#
79	29.6	19.6	59.6



Abundance Scan 914 (8.761 min): BG059716.D\data.ms (-907) #17

2-Methylphenol

Concen: 66.767 ng

RT: 8.763 min Scan# 1017

Delta R.T. 0.003 min

Lab File: BG059718.D

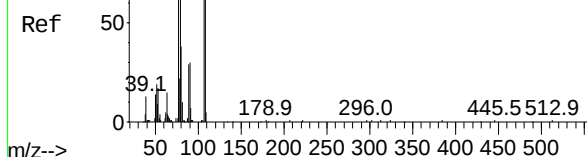
Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 111116

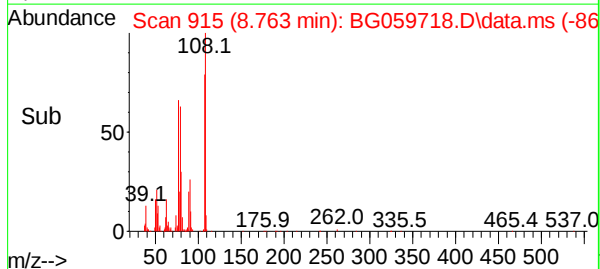
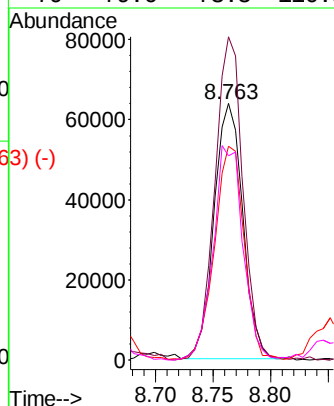
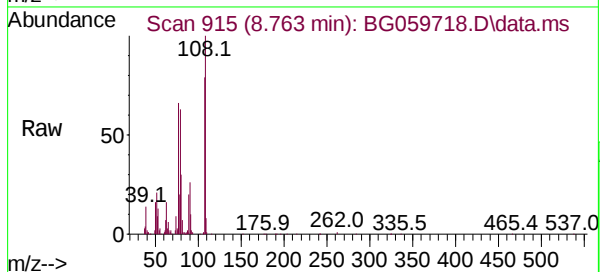
Ion Ratio Lower Upper

107 100

108 126.0 90.0 135.0

77 83.4 76.5 114.7

79 79.6 73.5 110.3



Abundance Scan 1027 (9.424 min): BG059716.D\data.ms (-1028) #18

Hexachloroethane

Concen: 71.554 ng

RT: 9.427 min Scan# 1028

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

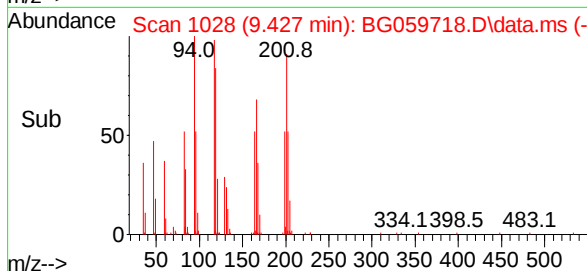
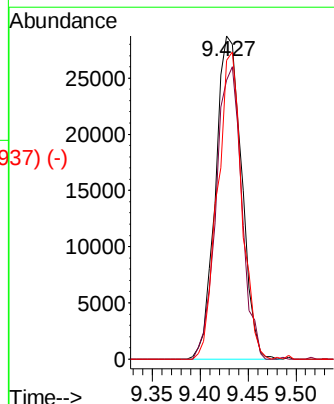
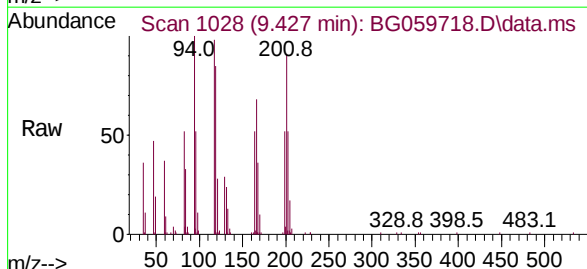
Tgt Ion:117 Resp: 54368

Ion Ratio Lower Upper

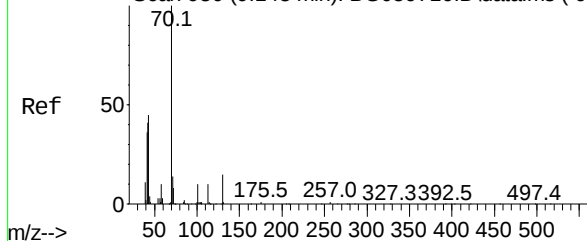
117 100

119 86.4 71.8 107.8

201 92.4 62.2 93.4



Abundance Scan 980 (9.148 min): BG059716.D\data.ms (-969) #19



n-Nitroso-di-n-propylamine
Concen: 68.632 ng
RT: 9.157 min Scan# 982
Delta R.T. 0.009 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :

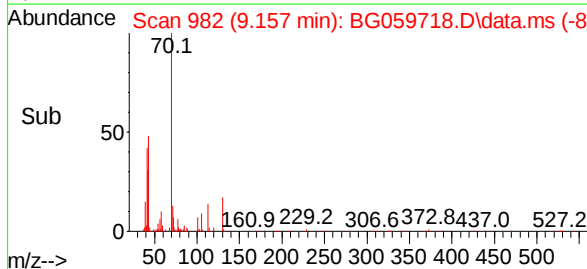
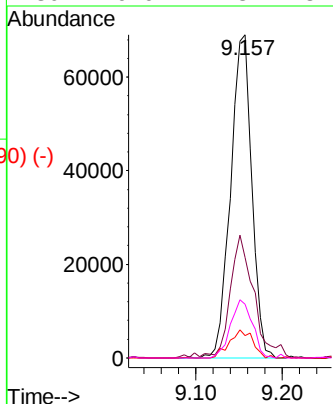
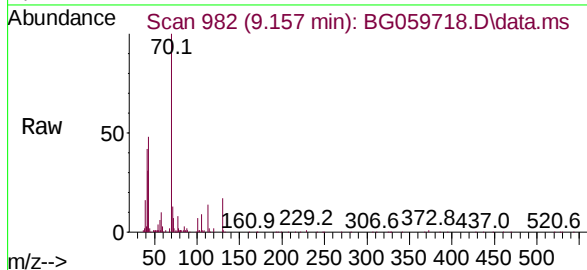
BNA_G

ClientSampleId :

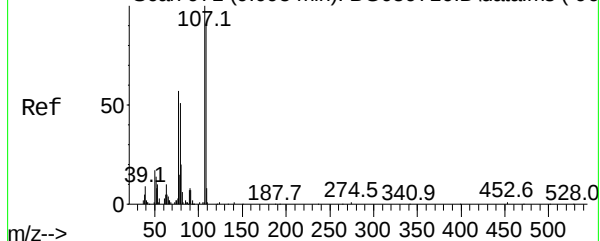
SSTDICC060

Tgt Ion: 70 Resp: 118487

Ion	Ratio	Lower	Upper
70	100		
42	31.0	32.8	49.2#
101	6.9	7.7	11.5#
130	16.6	12.3	18.5



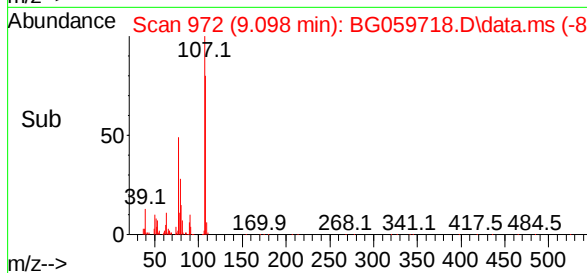
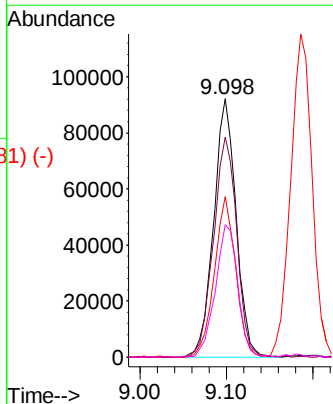
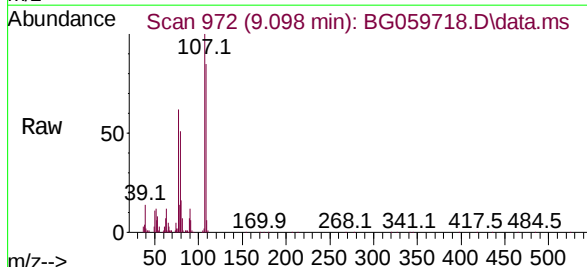
Abundance Scan 971 (9.095 min): BG059716.D\data.ms (-963) #20

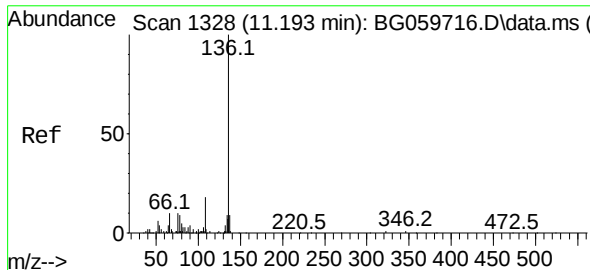


3+4-Methylphenols
Concen: 72.415 ng
RT: 9.098 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion: 107 Resp: 167305

Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.1	111.1
77	62.1	37.5	77.5
79	51.2	30.9	70.9





Naphthalene-d8

Concen: 20.000 ng

RT: 11.190 min Scan# 1328

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 122688

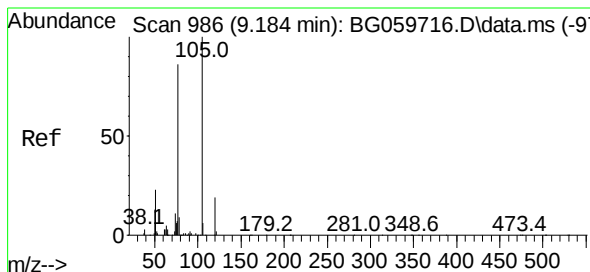
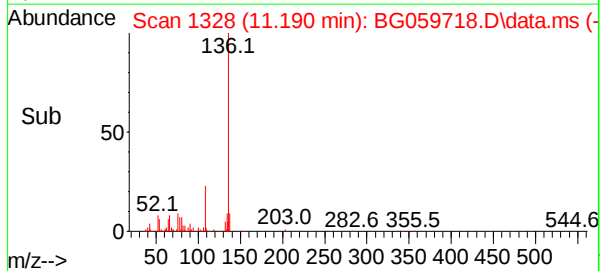
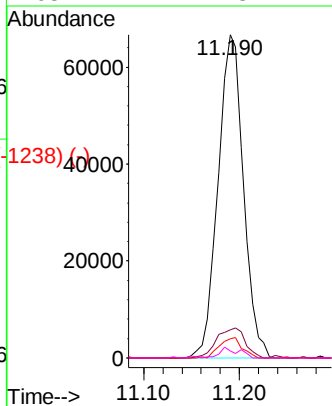
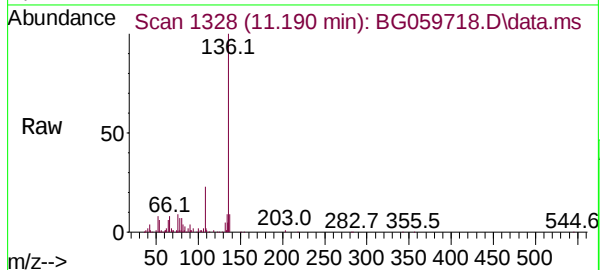
Ion Ratio Lower Upper

136 100

137 8.7 7.4 11.0

54 5.9 3.1 4.7#

68 2.1 1.8 2.8



Acetophenone

Concen: 66.195 ng

RT: 9.187 min Scan# 987

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:105 Resp: 229925

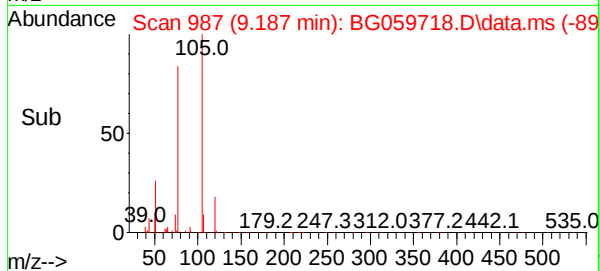
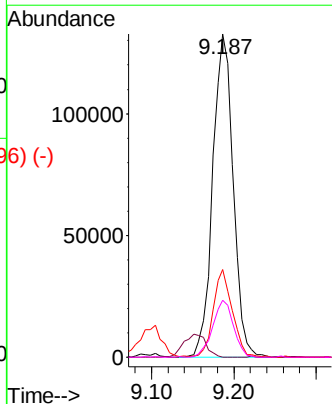
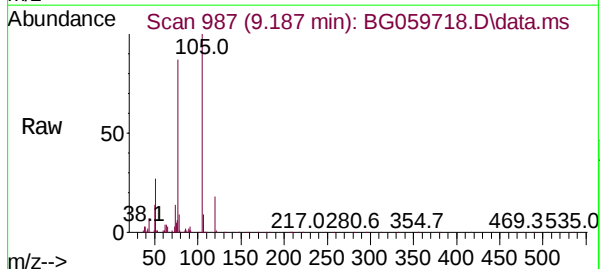
Ion Ratio Lower Upper

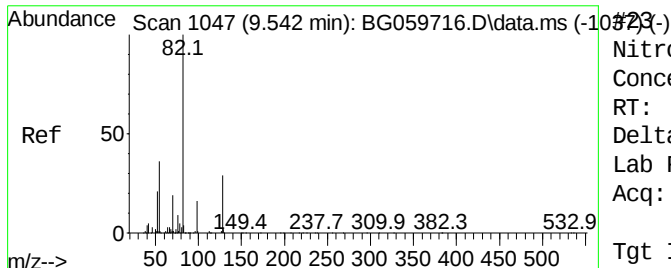
105 100

71 0.0 0.0 0.0

51 27.0 18.4 27.6

120 17.6 15.0 22.6





Nitrobenzene-d5

Concen: 134.462 ng

RT: 9.545 min Scan# 1047

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

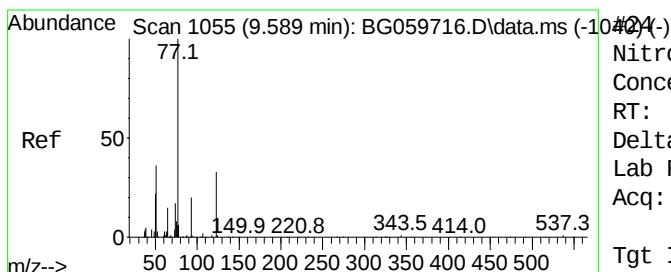
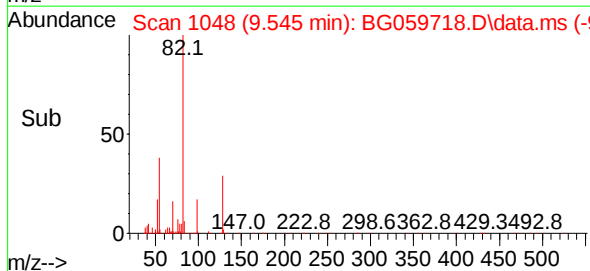
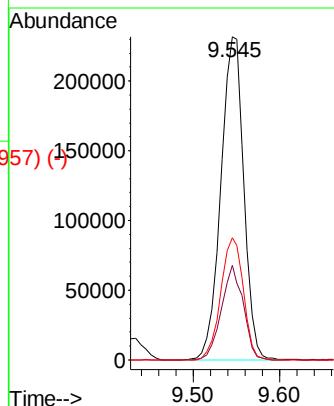
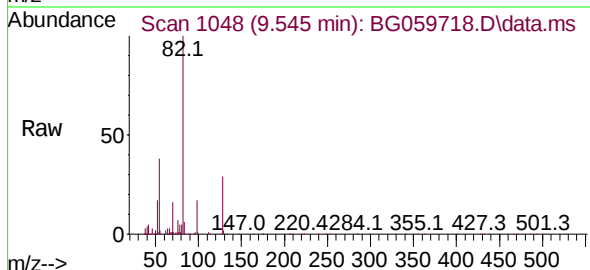
Tgt Ion: 82 Resp: 431945

Ion Ratio Lower Upper

82 100

128 29.3 23.0 34.6

54 37.8 28.7 43.1



Nitrobenzene

Concen: 67.316 ng

RT: 9.592 min Scan# 1056

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

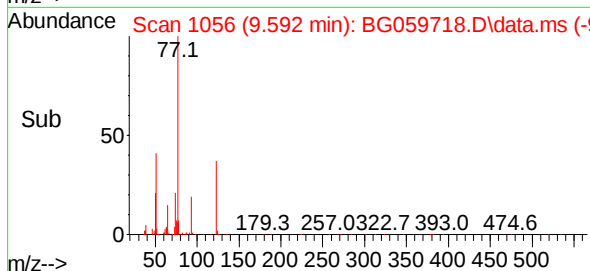
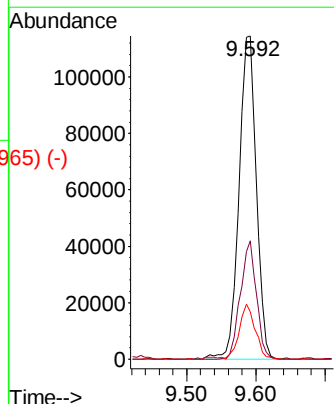
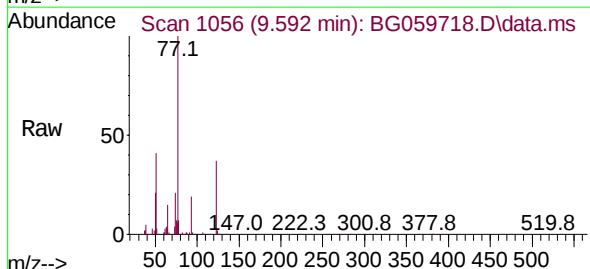
Tgt Ion: 77 Resp: 199161

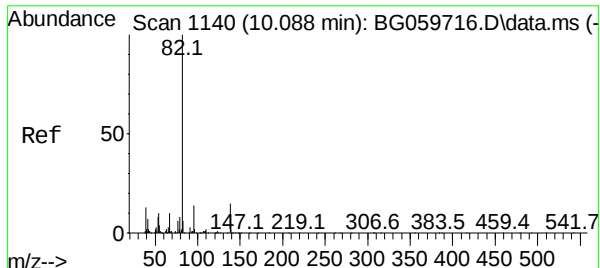
Ion Ratio Lower Upper

77 100

123 36.7 26.1 39.1

65 14.5 12.1 18.1





Isophorone

Concen: 64.034 ng

RT: 10.091 min Scan# 1141

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

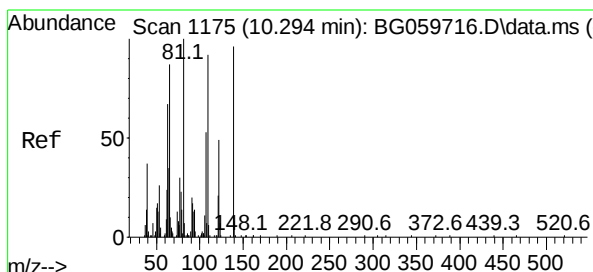
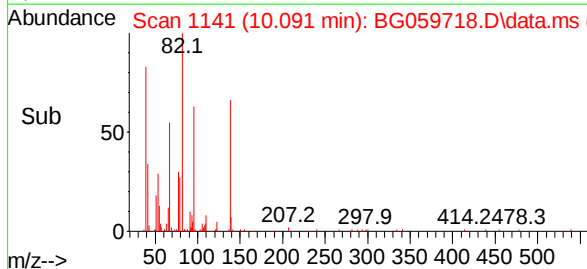
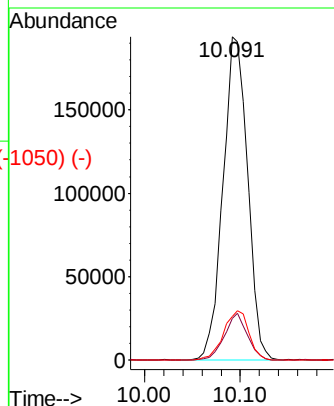
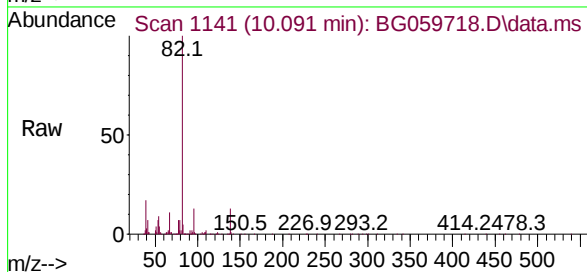
Tgt Ion: 82 Resp: 345340

Ion Ratio Lower Upper

82 100

95 12.8 11.4 17.0

138 13.5 12.1 18.1



2-Nitrophenol

Concen: 67.068 ng

RT: 10.297 min Scan# 1176

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

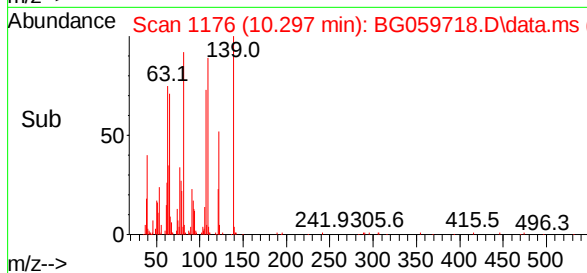
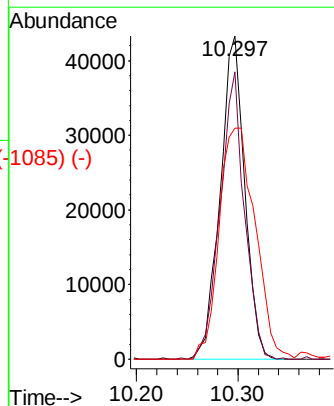
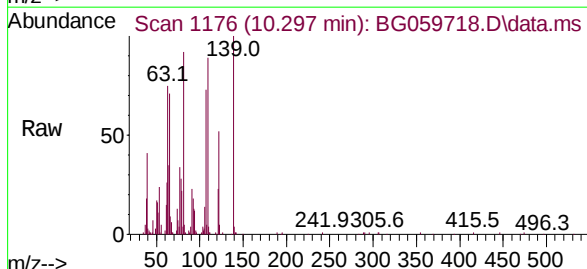
Tgt Ion: 139 Resp: 72747

Ion Ratio Lower Upper

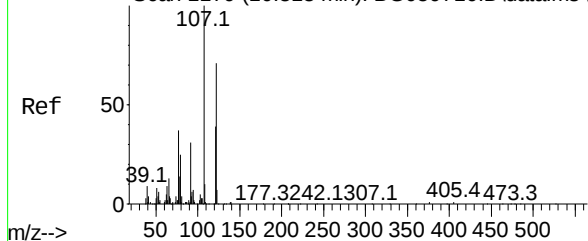
139 100

109 89.0 76.7 115.1

65 71.5 72.1 108.1#



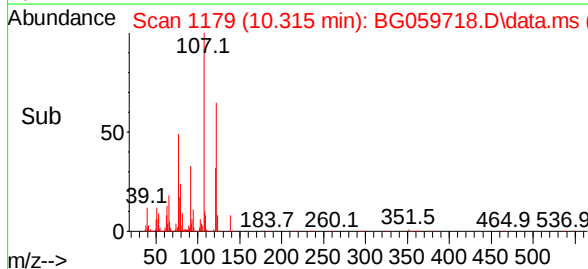
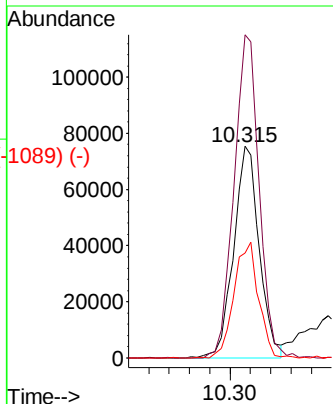
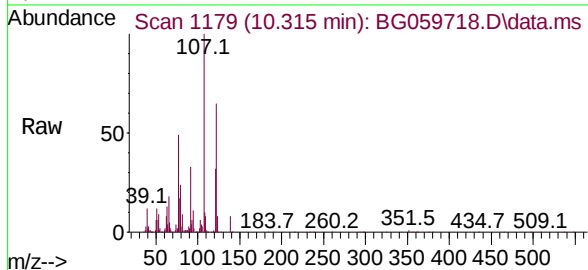
Abundance Scan 1179 (10.318 min): BG059716.D\data.ms (-1#27) (-)



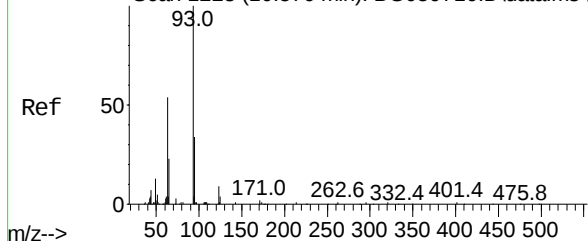
2,4-Dimethylphenol
Concen: 59.956 ng
RT: 10.315 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 132227
Ion Ratio Lower Upper
122 100
107 152.8 112.1 168.1
121 49.5 43.2 64.8

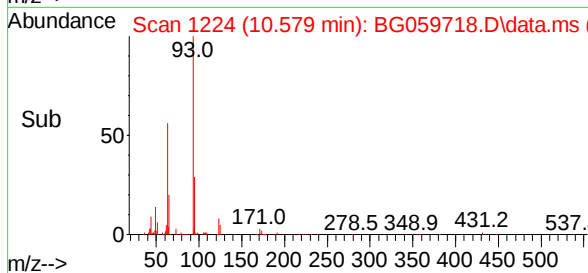
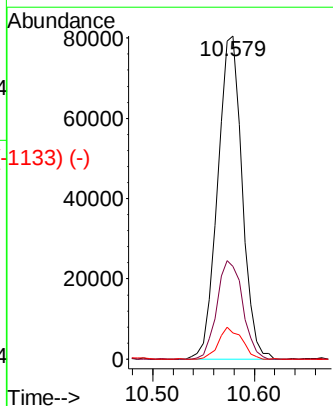
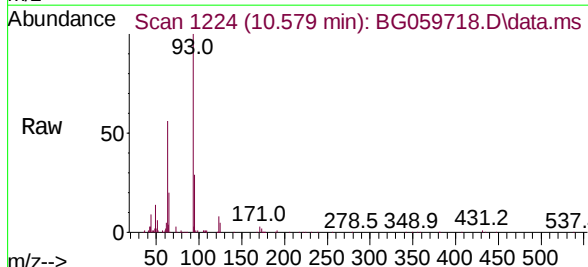


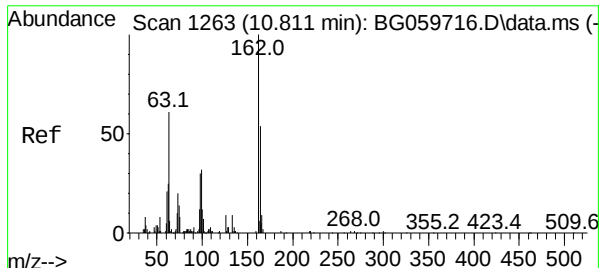
Abundance Scan 1223 (10.576 min): BG059716.D\data.ms (-1#28) (-)



bis(2-Chloroethoxy)methane
Concen: 66.400 ng
RT: 10.579 min Scan# 1224
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion: 93 Resp: 134568
Ion Ratio Lower Upper
93 100
95 28.7 27.0 40.6
123 8.1 7.6 11.4

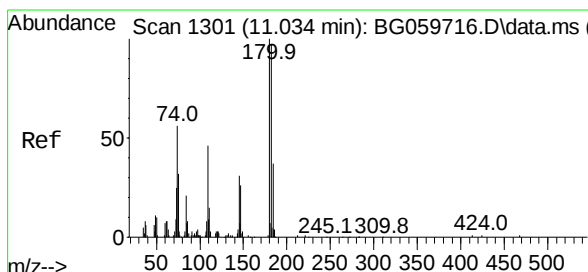
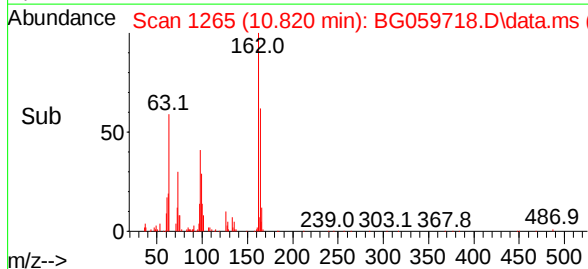
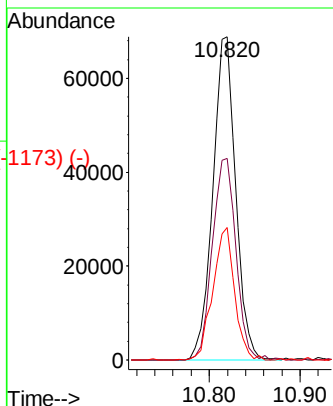
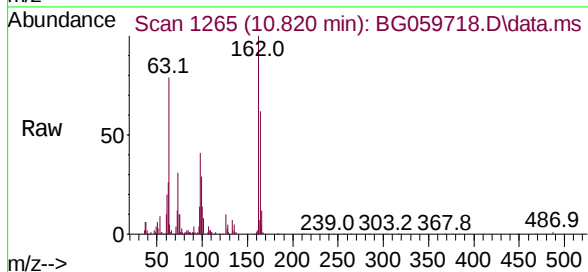




2,4-Dichlorophenol
Concen: 63.777 ng
RT: 10.820 min Scan# 1265
Delta R.T. 0.009 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

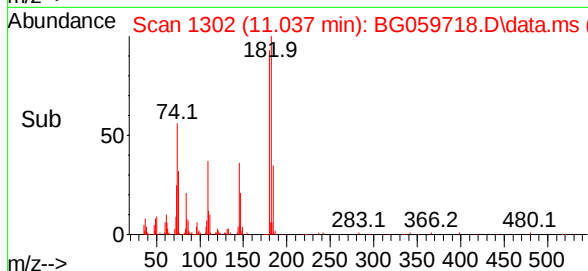
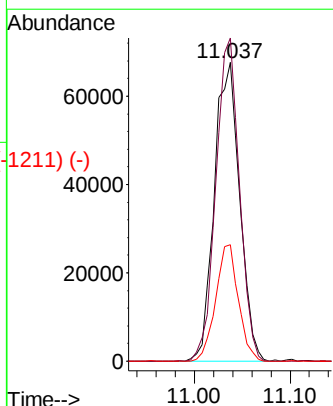
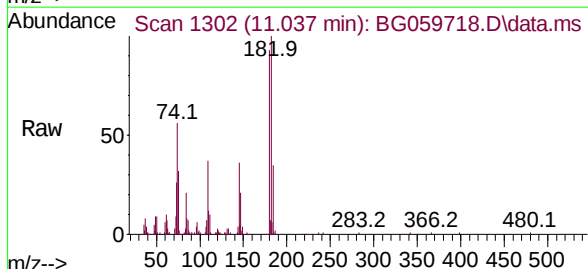
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

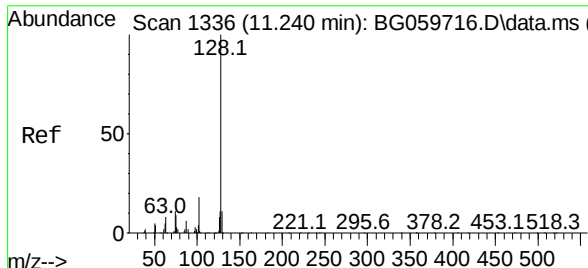
Tgt Ion:	162	Resp:	120087
Ion	Ratio	Lower	Upper
162	100		
164	62.4	33.6	73.6
98	41.0	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 65.448 ng
RT: 11.037 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	180	Resp:	124545
Ion	Ratio	Lower	Upper
180	100		
182	108.0	77.4	116.2
145	38.9	24.4	36.6#

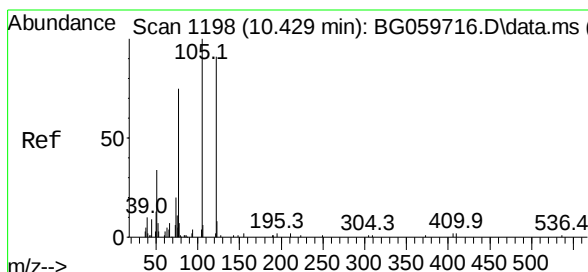
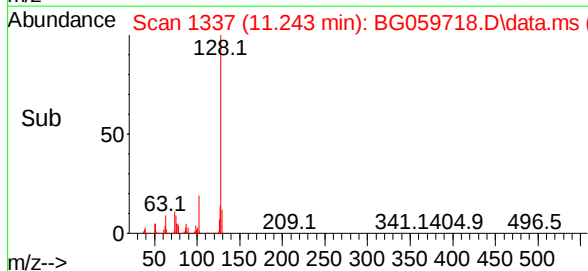
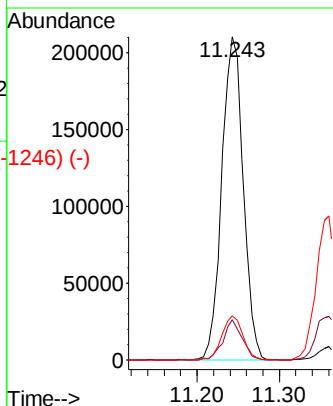
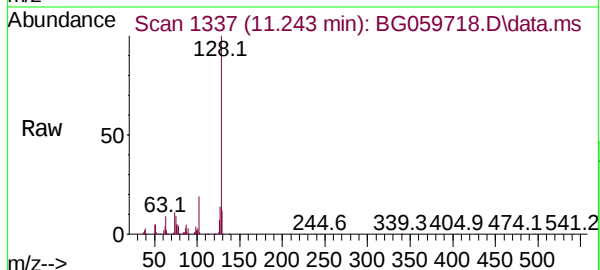




Naphthalene
Concen: 61.907 ng
RT: 11.243 min Scan# 1124
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

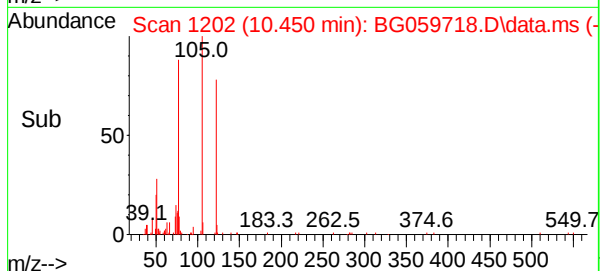
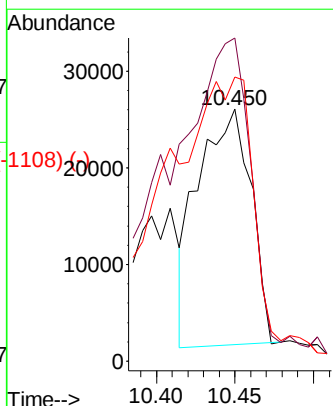
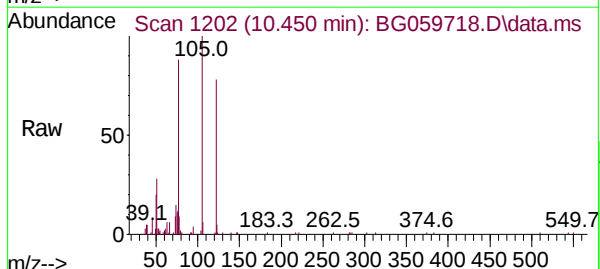
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

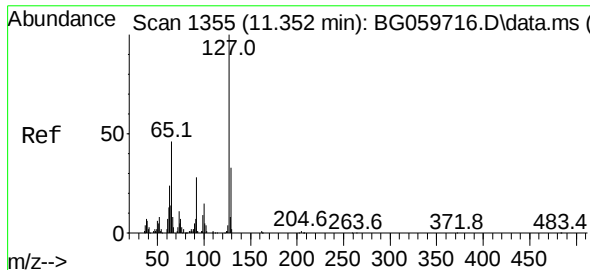
Tgt Ion:	128	Resp:	381918
Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.7	13.1
127	13.6	9.2	13.8



Benzoic acid
Concen: 38.080 ng
RT: 10.450 min Scan# 1202
Delta R.T. 0.021 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	122	Resp:	57068
Ion	Ratio	Lower	Upper
122	100		
105	128.3	103.7	143.7
77	112.8	82.3	122.3

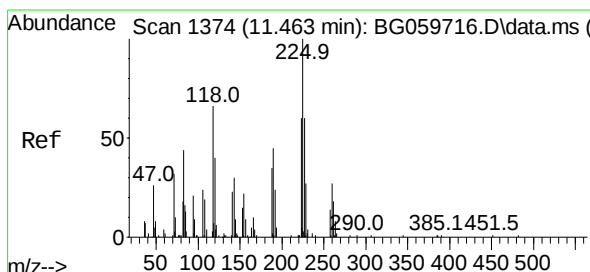
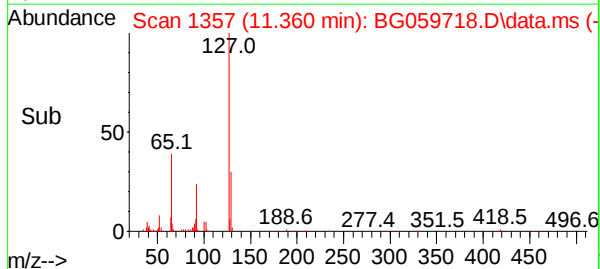
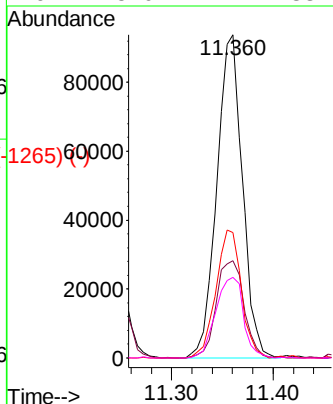
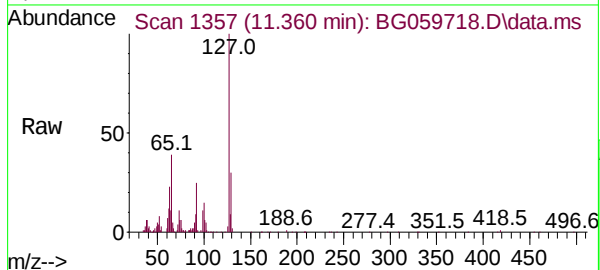




4-Chloroaniline
Concen: 62.532 ng
RT: 11.360 min Scan# 1355
Delta R.T. 0.009 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

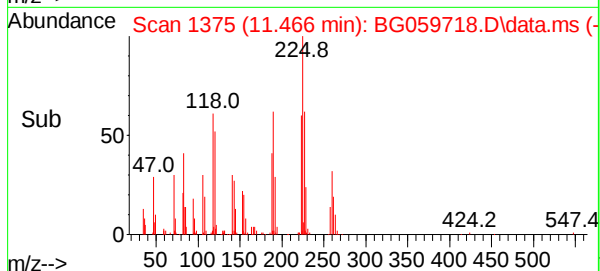
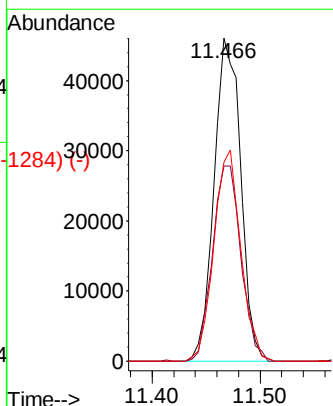
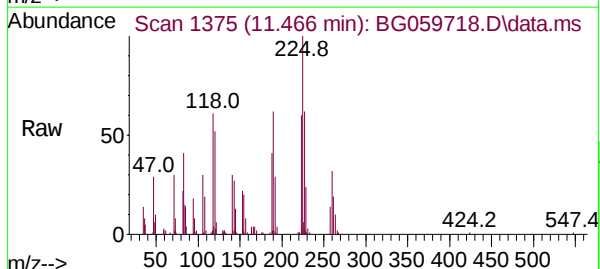
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

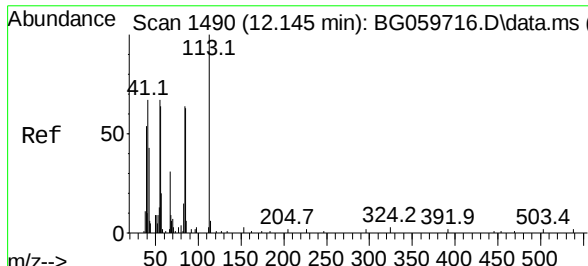
Tgt Ion:	127	Resp:	164085
Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.8	40.2
65	38.8	36.5	54.7
92	25.0	22.1	33.1



Hexachlorobutadiene
Concen: 61.550 ng
RT: 11.466 min Scan# 1375
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	225	Resp:	79715
Ion	Ratio	Lower	Upper
225	100		
223	59.1	46.6	69.8
227	58.0	48.2	72.2

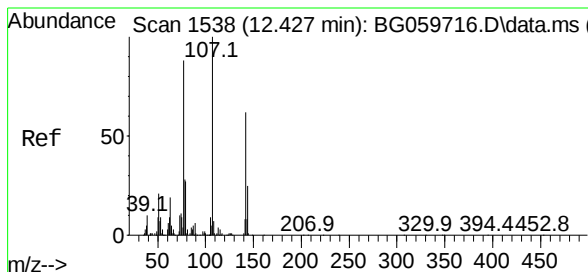
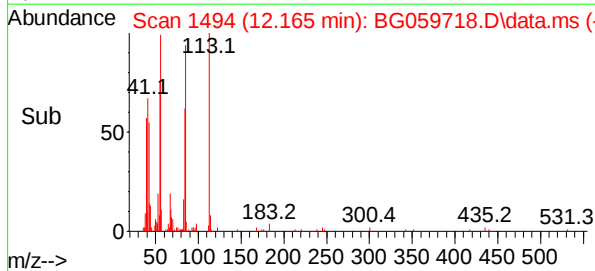
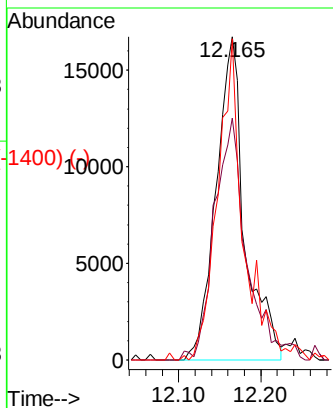
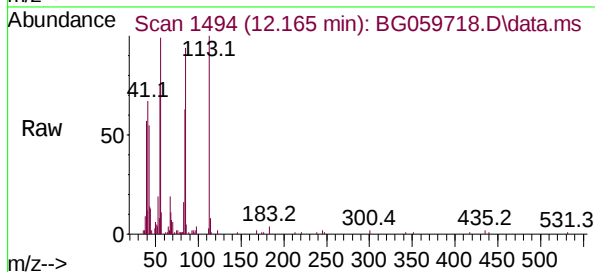




Caprolactam
Concen: 58.955 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.021 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

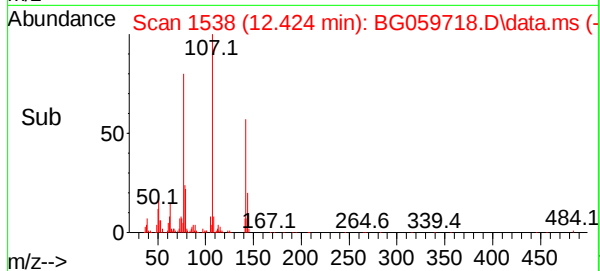
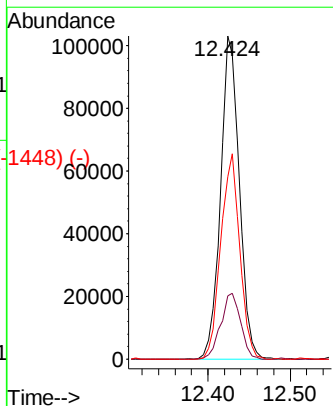
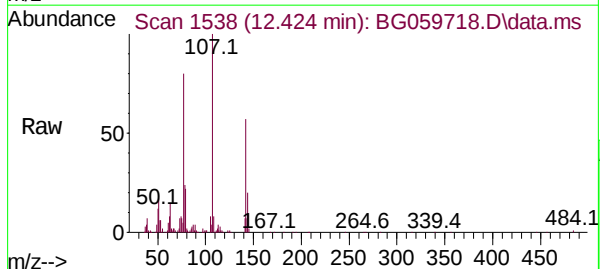
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

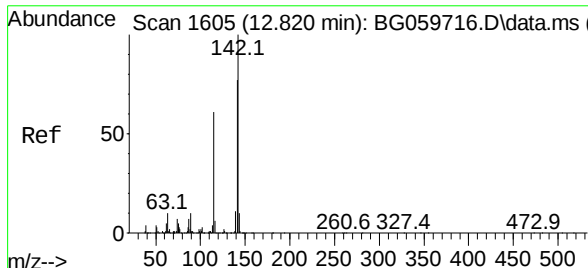
Tgt Ion:	113	Resp:	40570
Ion	Ratio	Lower	Upper
113	100		
55	74.9	47.1	87.1
56	99.4	43.7	83.7#



4-Chloro-3-methylphenol
Concen: 65.382 ng
RT: 12.424 min Scan# 1538
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	107	Resp:	163727
Ion	Ratio	Lower	Upper
107	100		
144	19.6	20.2	30.4#
142	56.5	49.4	74.0

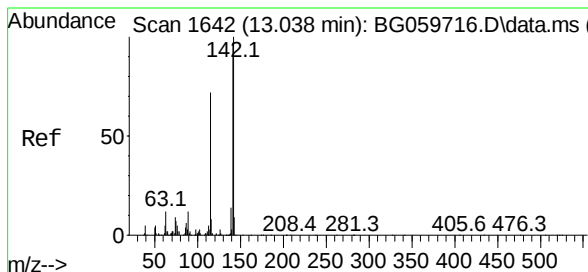
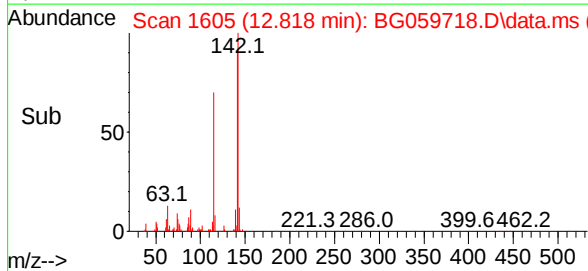
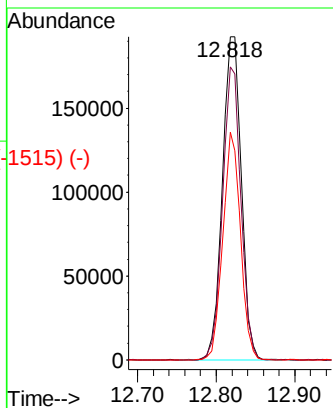
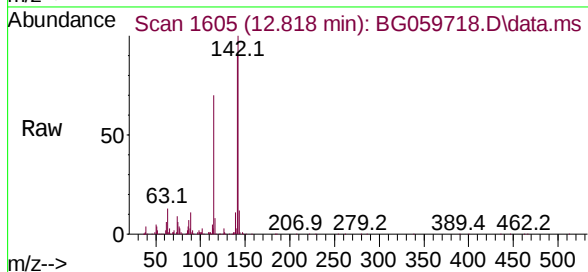




2-Methylnaphthalene
 Concen: 61.926 ng
 RT: 12.818 min Scan# 1605
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

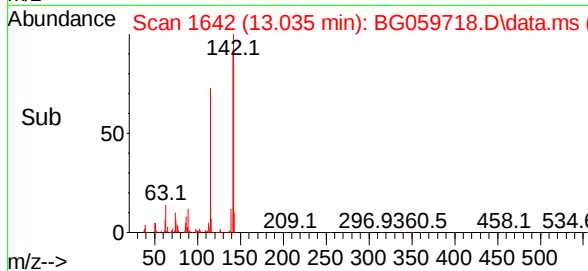
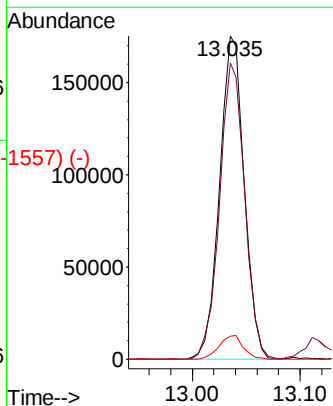
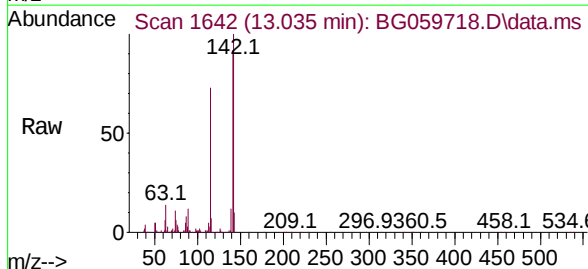
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

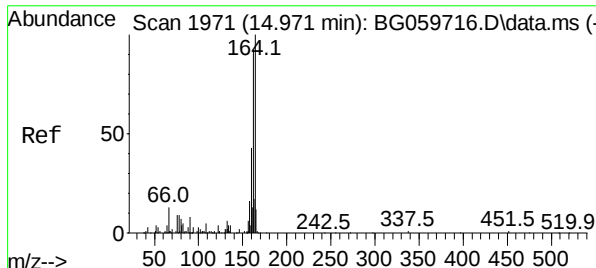
Tgt Ion:	142	Resp:	321763
Ion	Ratio	Lower	Upper
142	100		
141	90.8	61.9	92.9
115	70.5	49.0	73.4



1-Methylnaphthalene
 Concen: 58.626 ng
 RT: 13.035 min Scan# 1642
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	142	Resp:	280915
Ion	Ratio	Lower	Upper
142	100		
141	91.6	77.8	116.8
116	7.0	6.2	9.2





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.974 min Scan# 1639

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

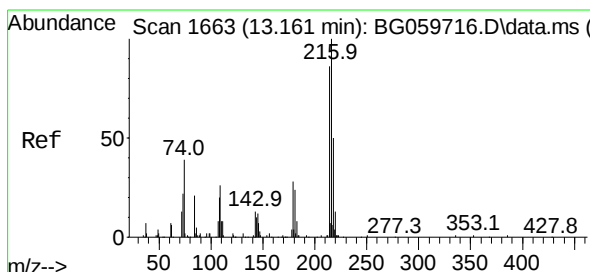
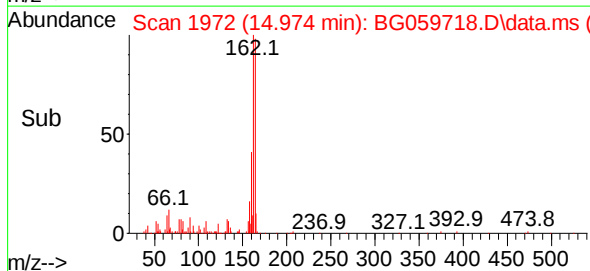
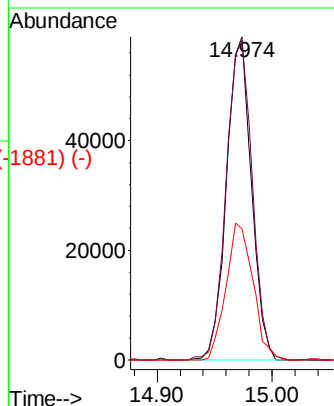
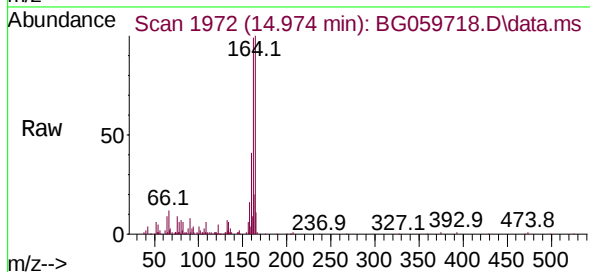
Tgt Ion:164 Resp: 88146

Ion Ratio Lower Upper

164 100

162 98.8 73.3 109.9

160 40.6 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 60.841 ng

RT: 13.164 min Scan# 1664

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:216 Resp: 144835

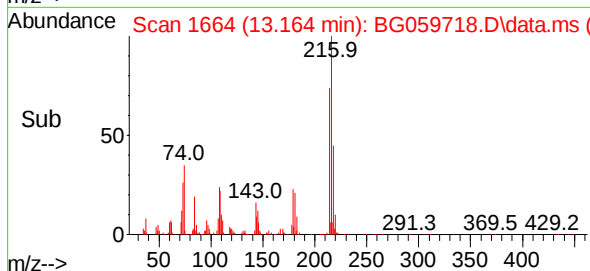
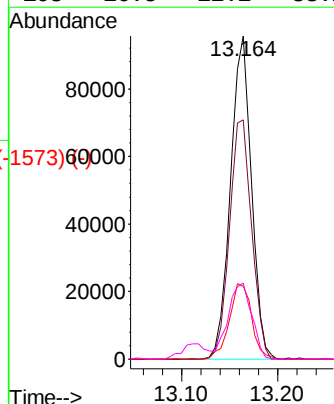
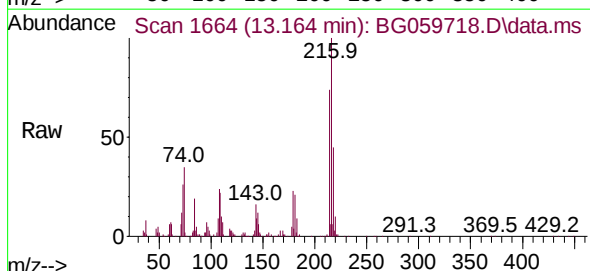
Ion Ratio Lower Upper

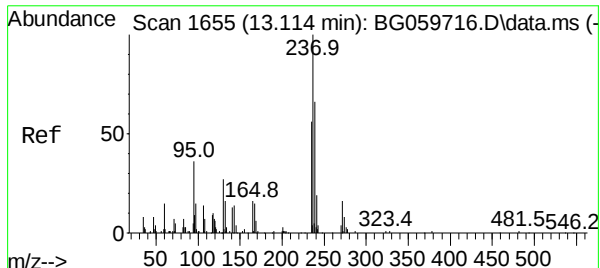
216 100

214 78.6 61.0 91.4

179 24.9 20.2 30.2

108 26.5 22.2 33.2

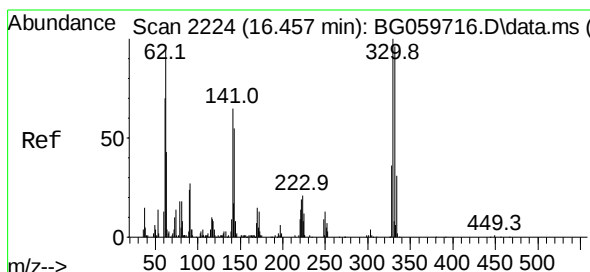
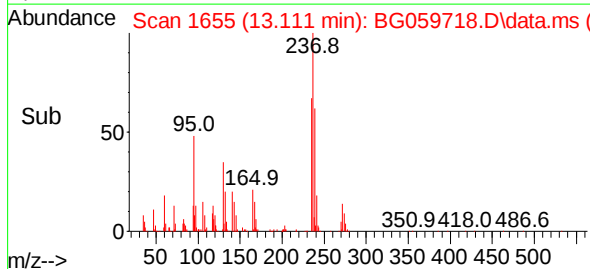
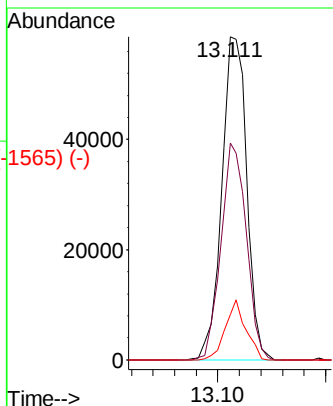
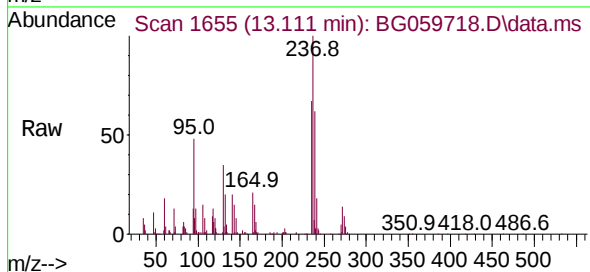




Hexachlorocyclopentadiene
Concen: 63.655 ng
RT: 13.111 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

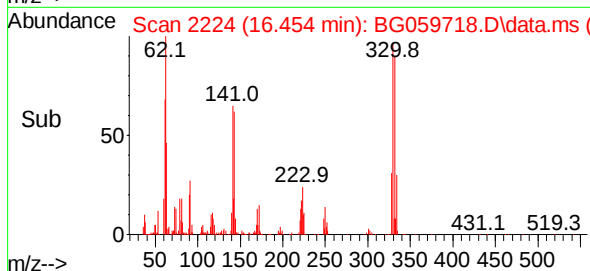
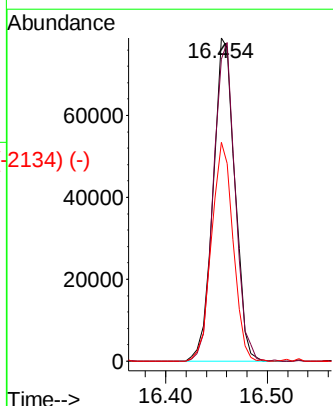
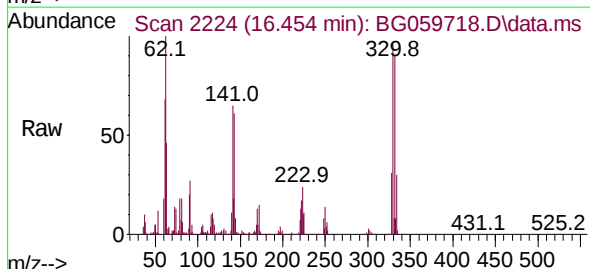
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

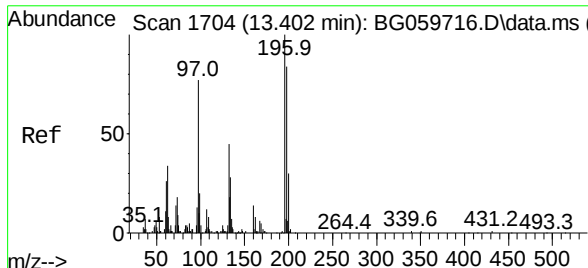
Tgt Ion:	237	Resp:	95053
Ion	Ratio	Lower	Upper
237	100		
235	67.0	36.0	76.0
272	14.1	0.0	36.5



2,4,6-Tribromophenol
Concen: 116.801 ng
RT: 16.454 min Scan# 2224
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	330	Resp:	116816
Ion	Ratio	Lower	Upper
330	100		
332	98.3	73.3	109.9
141	67.2	52.1	78.1

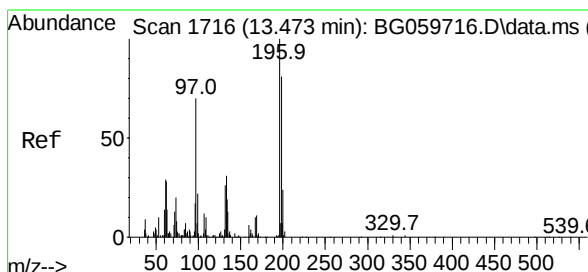
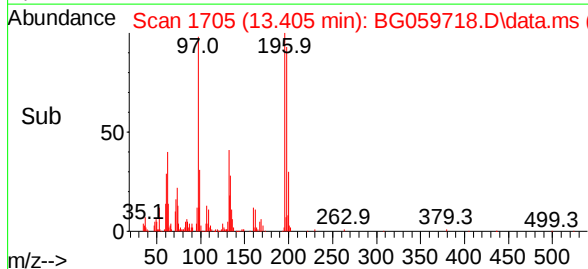
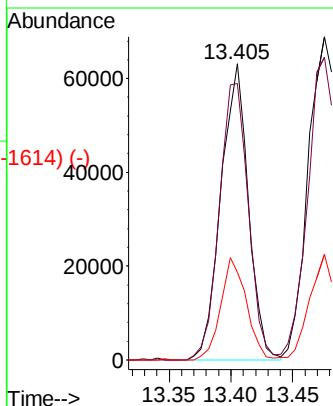
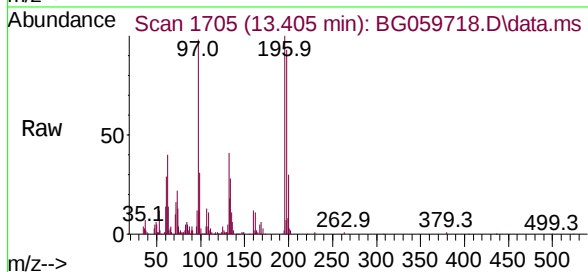




2,4,6-Trichlorophenol
 Concen: 59.227 ng
 RT: 13.405 min Scan# 1704
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

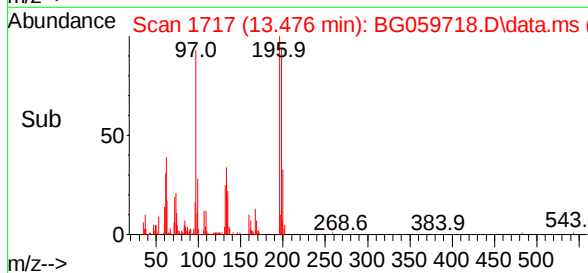
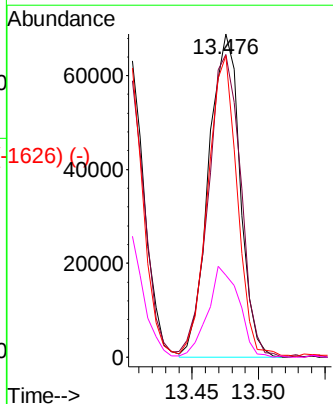
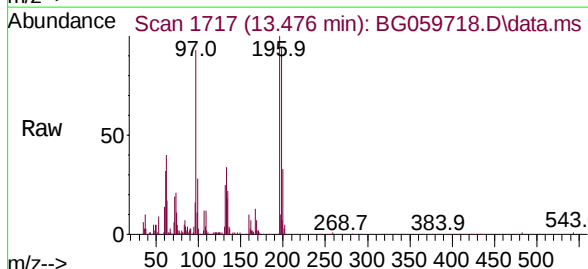
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

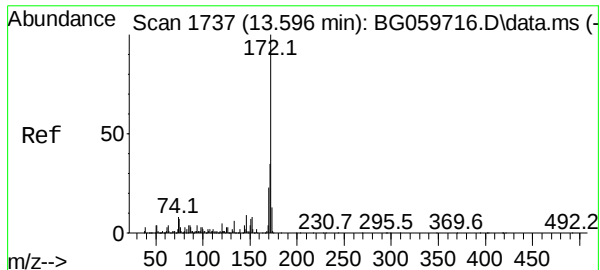
Tgt Ion:	196	Resp:	98043
Ion	Ratio	Lower	Upper
196	100		
198	93.3	67.6	101.4
200	29.6	24.4	36.6



2,4,5-Trichlorophenol
 Concen: 57.973 ng
 RT: 13.476 min Scan# 1717
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	196	Resp:	112762
Ion	Ratio	Lower	Upper
196	100		
198	93.8	66.7	100.1
97	93.2	55.9	83.9#
132	25.4	20.4	30.6

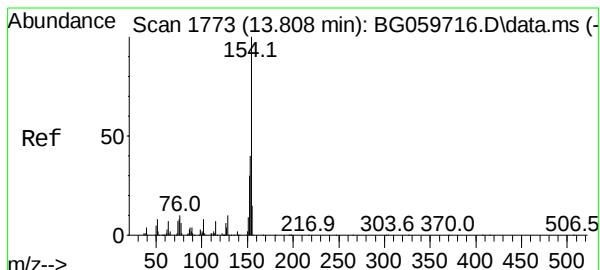
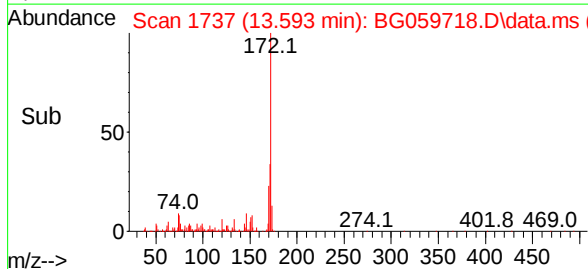
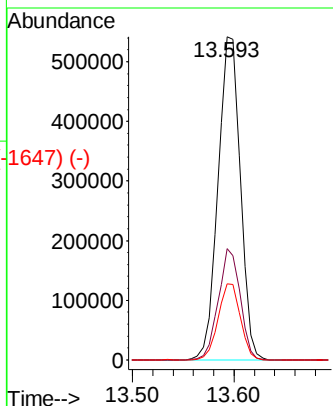
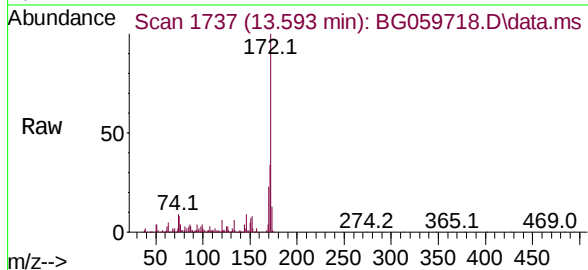




Scan 1737 (13.596 min): BG059716.D\data.ms (-1725) (-)
 2-Fluorobiphenyl
 Concen: 126.016 ng
 RT: 13.593 min Scan# 1737
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

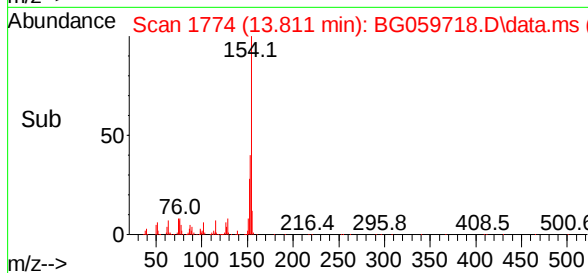
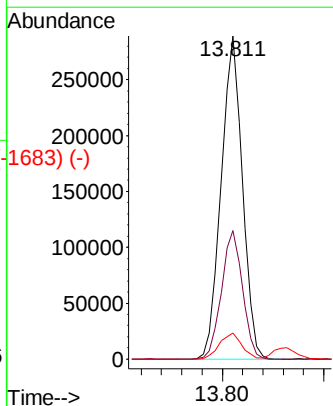
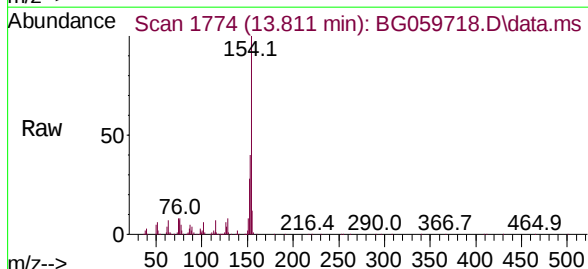
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	172	Resp:	825215
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.7	41.5
170	23.5	18.4	27.6

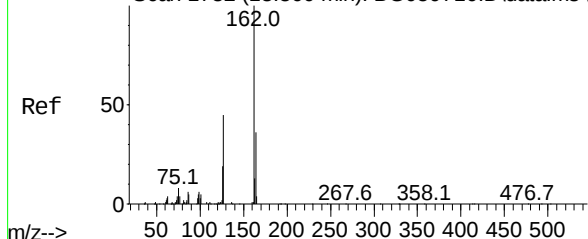


Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)
 1,1'-Biphenyl
 Concen: 60.659 ng
 RT: 13.811 min Scan# 1774
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	154	Resp:	419687
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.7	59.7
76	8.1	0.0	30.4



Abundance Scan 1782 (13.860 min): BG059716.D\data.ms (-1747) (-)



2-Chloronaphthalene

Concen: 61.418 ng

RT: 13.863 min Scan# 1747

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 291983

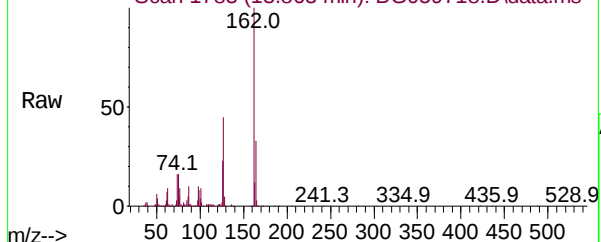
Ion Ratio Lower Upper

162 100

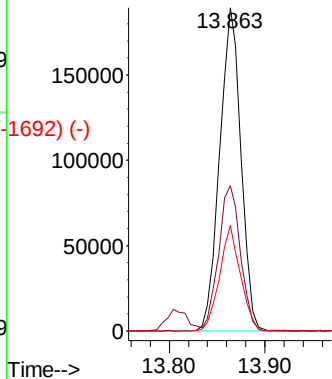
127 44.9 41.0 61.6

164 32.7 28.9 43.3

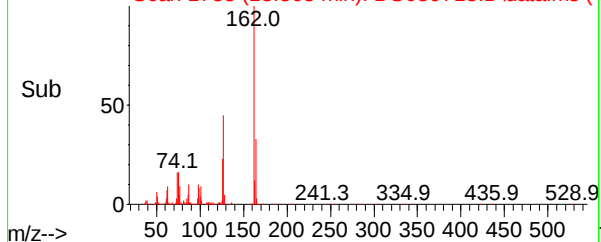
Abundance Scan 1783 (13.863 min): BG059718.D\data.ms



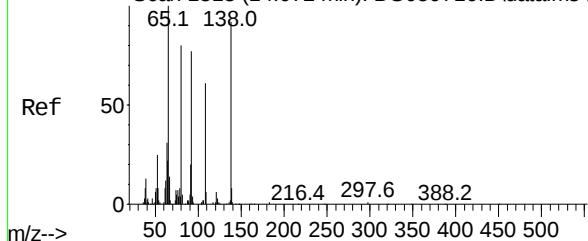
Abundance



Abundance Scan 1783 (13.863 min): BG059718.D\data.ms (-1692) (-)



Abundance Scan 1818 (14.072 min): BG059716.D\data.ms (-1748) (-)



2-Nitroaniline

Concen: 64.497 ng

RT: 14.081 min Scan# 1820

Delta R.T. 0.009 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion: 65 Resp: 109472

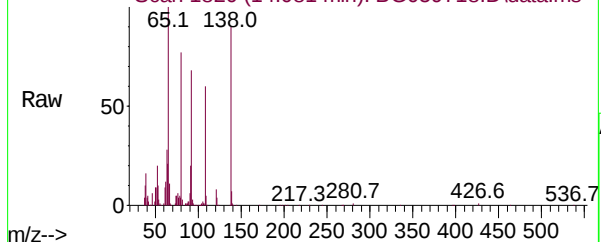
Ion Ratio Lower Upper

65 100

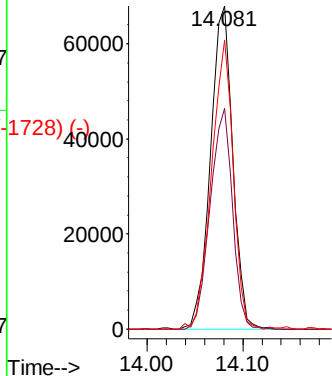
92 68.4 61.2 91.8

138 89.6 73.8 110.6

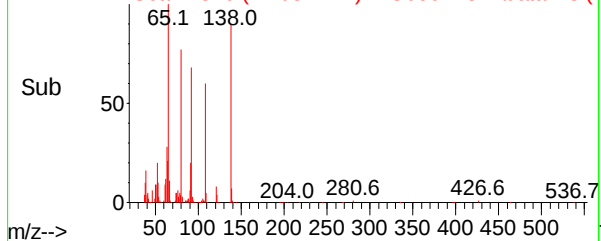
Abundance Scan 1820 (14.081 min): BG059718.D\data.ms



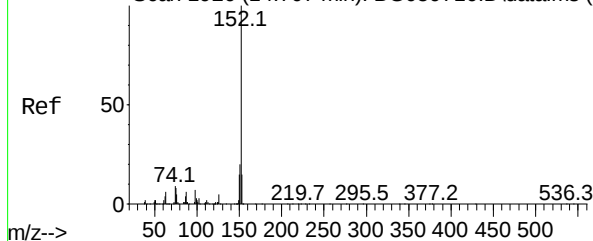
Abundance



Abundance Scan 1820 (14.081 min): BG059718.D\data.ms (-1728) (-)



Abundance Scan 1926 (14.707 min): BG059716.D\data.ms (-1919) (-)



Acenaphthylene

Concen: 61.271 ng

RT: 14.704 min Scan# 1926

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 496670

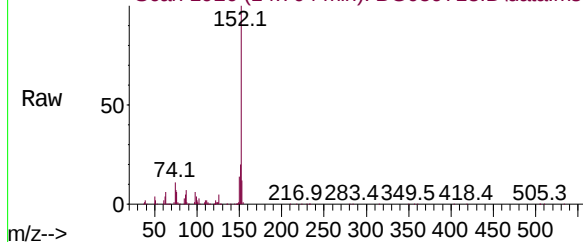
Ion Ratio Lower Upper

152 100

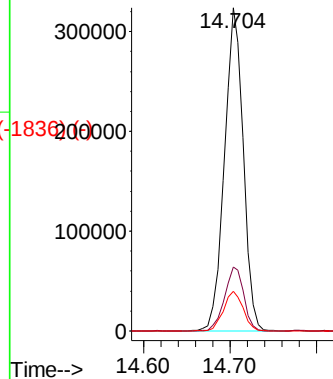
151 19.9 15.8 23.8

153 12.3 12.2 18.4

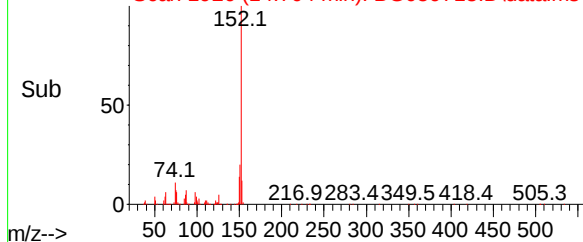
Abundance Scan 1926 (14.704 min): BG059718.D\data.ms



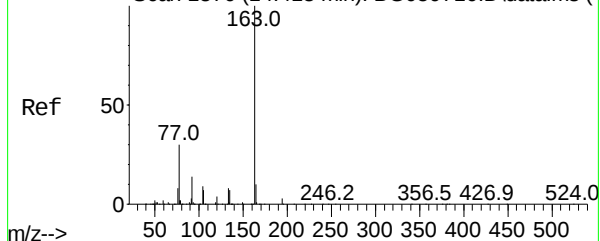
Abundance



Abundance Scan 1926 (14.704 min): BG059718.D\data.ms (-1836) (-)



Abundance Scan 1876 (14.413 min): BG059716.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 61.940 ng

RT: 14.416 min Scan# 1877

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:163 Resp: 423099

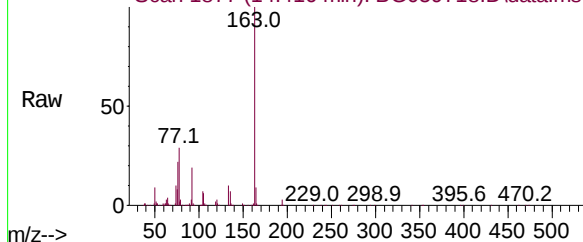
Ion Ratio Lower Upper

163 100

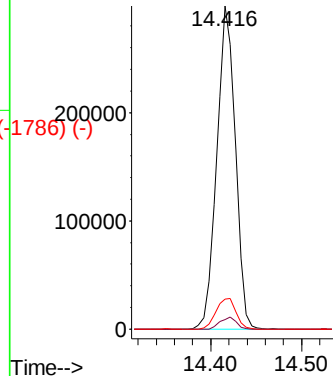
194 3.0 2.8 4.2

164 9.4 8.2 12.2

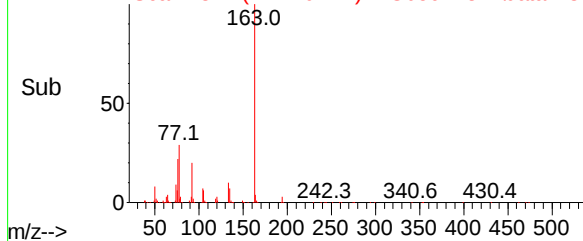
Abundance Scan 1877 (14.416 min): BG059718.D\data.ms

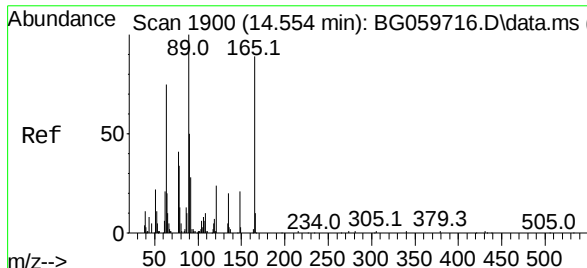


Abundance



Abundance Scan 1877 (14.416 min): BG059718.D\data.ms (-1786) (-)

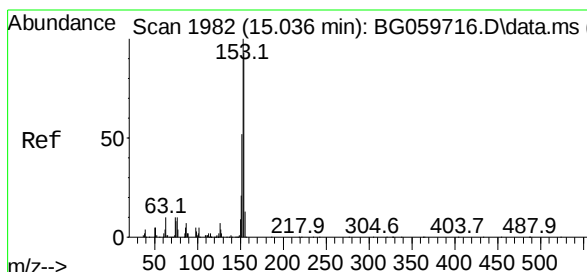
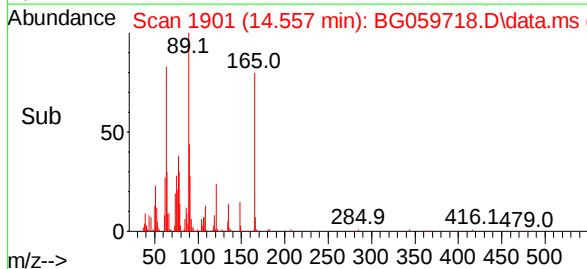
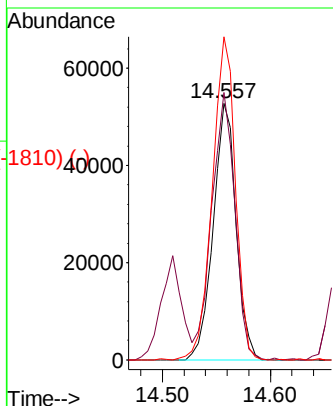
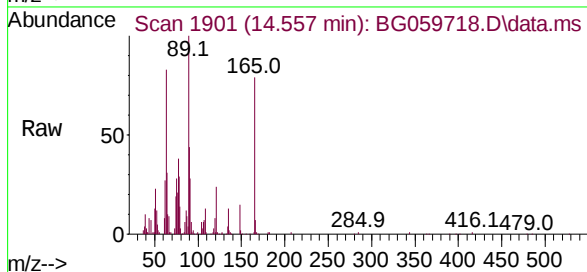




2,6-Dinitrotoluene
Concen: 60.101 ng
RT: 14.557 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

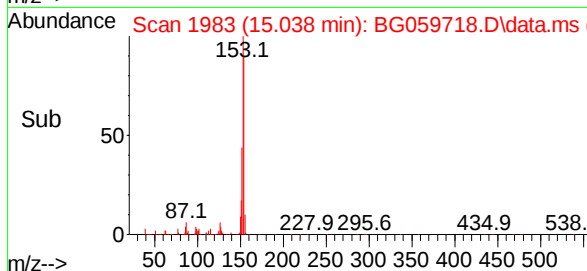
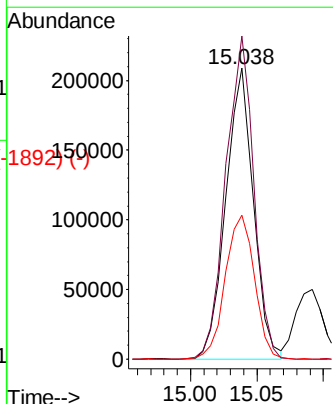
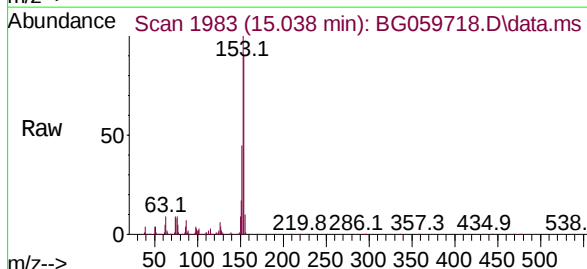
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	165	Resp:	77883
Ion Ratio	Lower	Upper	
165	100		
63	104.2	75.3	112.9
89	125.9	90.9	136.3

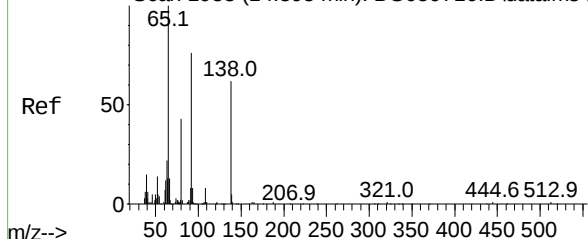


Acenaphthene
Concen: 62.050 ng
RT: 15.038 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	154	Resp:	302492
Ion Ratio	Lower	Upper	
154	100		
153	111.1	85.8	128.8
152	49.5	44.4	66.6



Abundance Scan 1958 (14.895 min): BG059716.D\data.ms (-1958) (-)



3-Nitroaniline

Concen: 59.037 ng

RT: 14.897 min Scan# 1958

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 89548

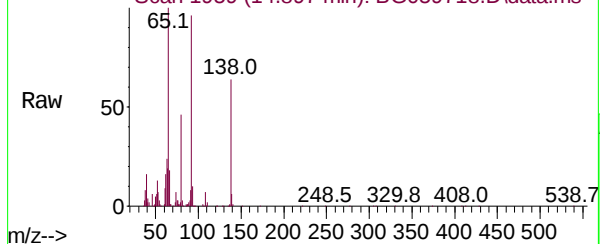
Ion Ratio Lower Upper

138 100

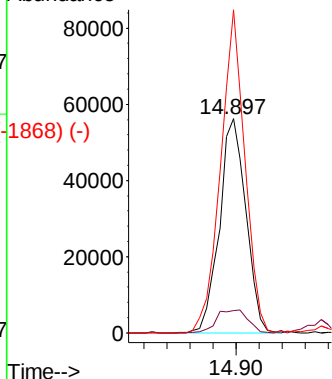
108 10.4 9.9 14.9

92 150.8 98.3 147.5#

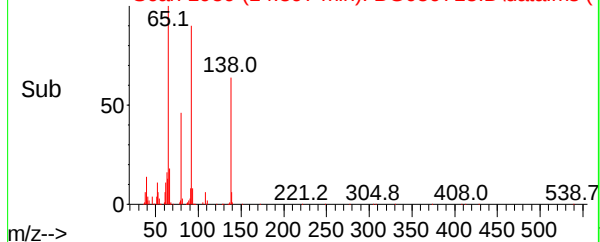
Abundance Scan 1959 (14.897 min): BG059718.D\data.ms



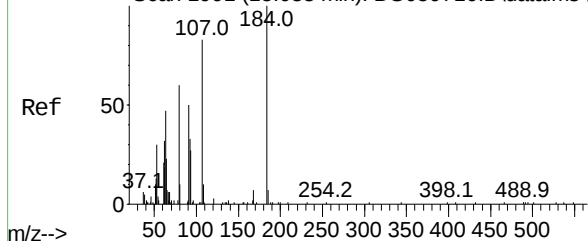
Abundance



Abundance Scan 1959 (14.897 min): BG059718.D\data.ms (-1868) (-)



Abundance Scan 1991 (15.088 min): BG059716.D\data.ms (-1954) (-)



2,4-Dinitrophenol

Concen: 61.592 ng

RT: 15.091 min Scan# 1992

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:184 Resp: 59310

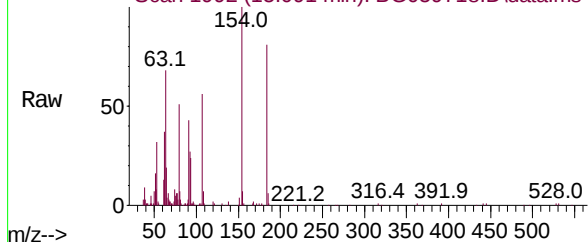
Ion Ratio Lower Upper

184 100

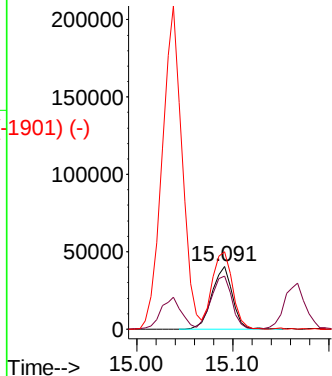
63 84.2 58.3 87.5

154 123.2 94.1 141.1

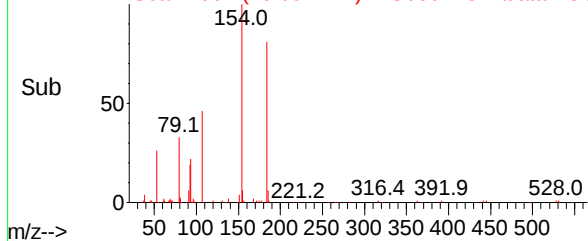
Abundance Scan 1992 (15.091 min): BG059718.D\data.ms

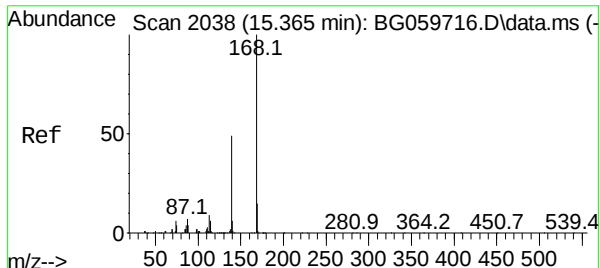


Abundance



Abundance Scan 1992 (15.091 min): BG059718.D\data.ms (-1901) (-)

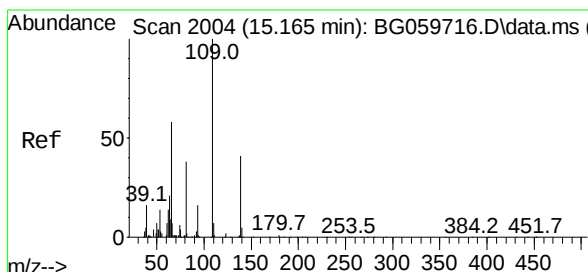
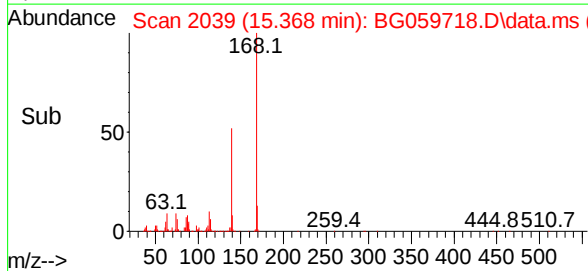
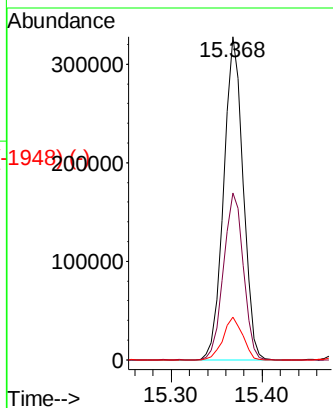
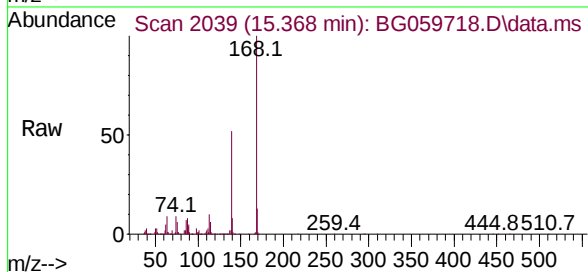




Dibenzenofuran
Concen: 60.513 ng
RT: 15.368 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

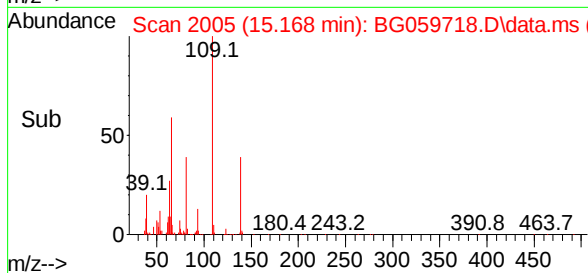
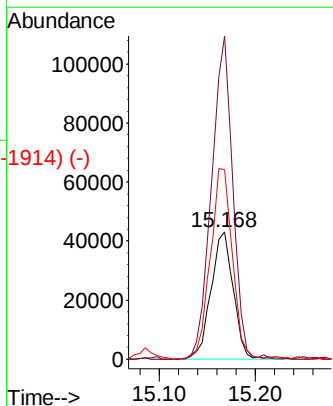
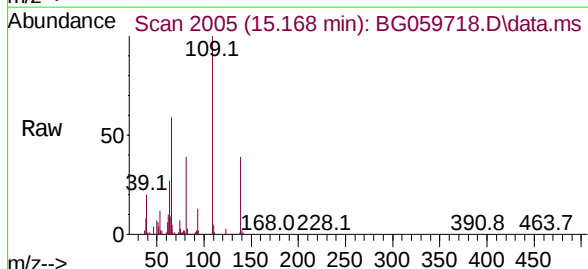
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

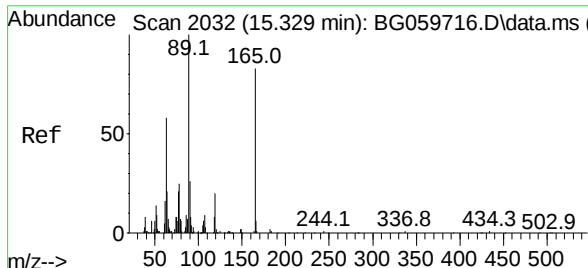
Tgt Ion:	168	Resp:	486381
Ion	Ratio	Lower	Upper
168	100		
139	51.7	38.9	58.3
169	13.2	11.8	17.8



4-Nitrophenol
Concen: 59.787 ng
RT: 15.168 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	139	Resp:	69381
Ion	Ratio	Lower	Upper
139	100		
109	253.2	223.4	263.4
65	148.6	120.6	160.6

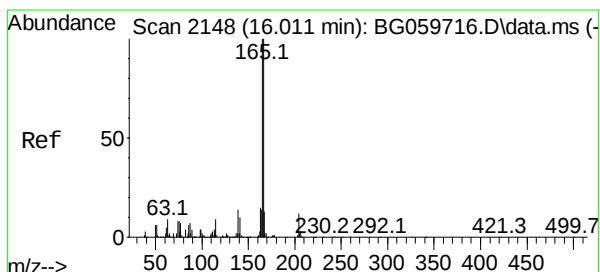
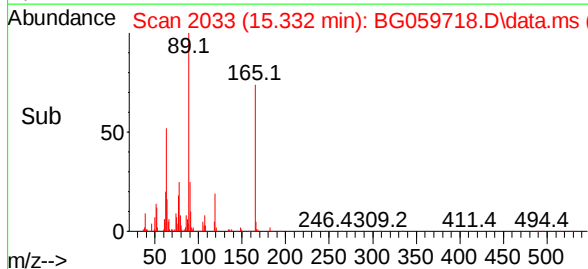
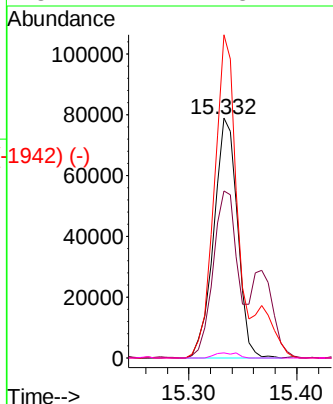
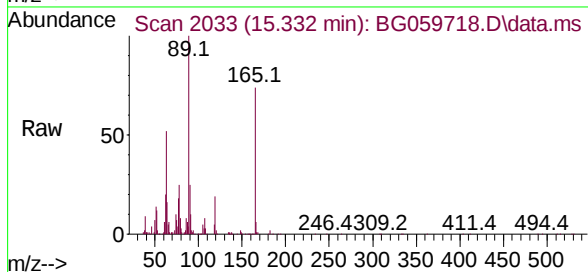




2,4-Dinitrotoluene
 Concen: 60.845 ng
 RT: 15.332 min Scan# 2155
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

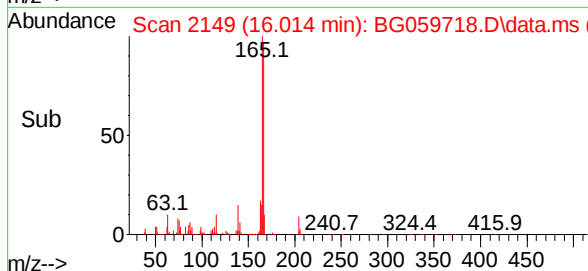
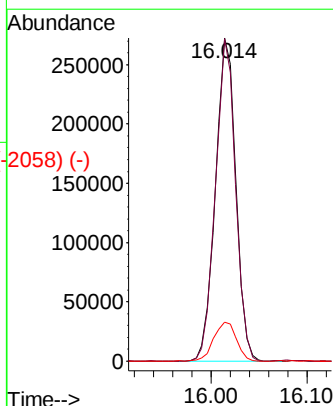
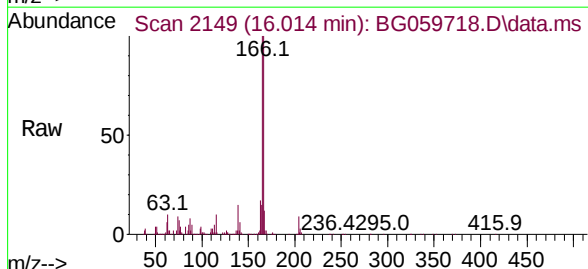
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

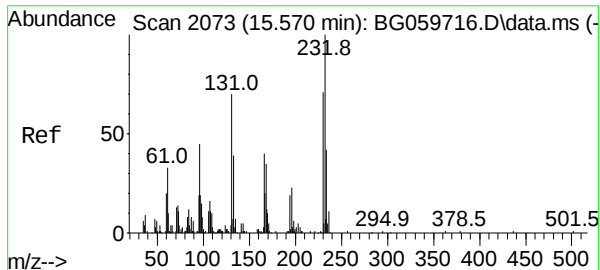
Tgt Ion:	165	Resp:	121254
Ion	Ratio	Lower	Upper
165	100		
63	69.6	55.8	83.8
89	134.8	96.9	145.3
182	2.2	1.8	2.6



Fluorene
 Concen: 60.247 ng
 RT: 16.014 min Scan# 2149
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	166	Resp:	402312
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	12.2	10.1	15.1

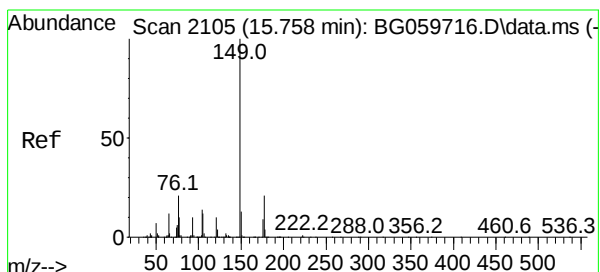
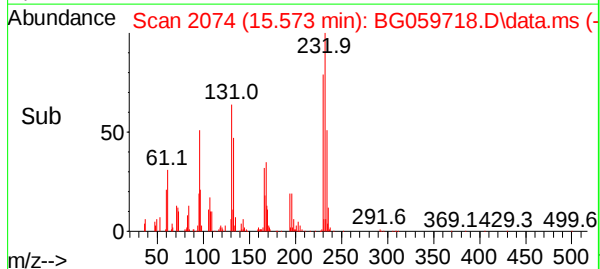
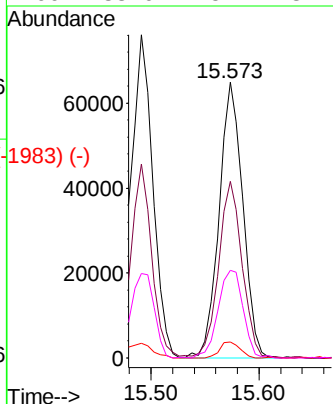
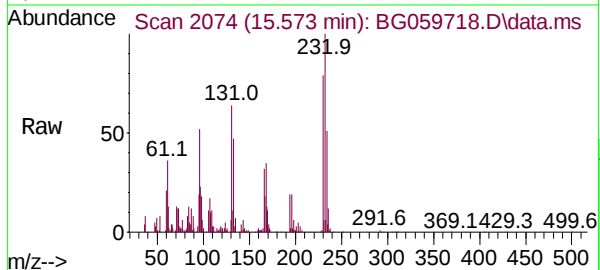




2,3,4,6-Tetrachlorophenol
Concen: 58.490 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

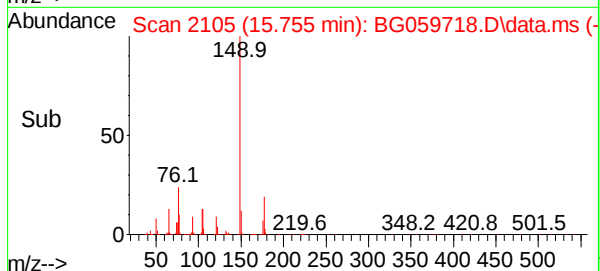
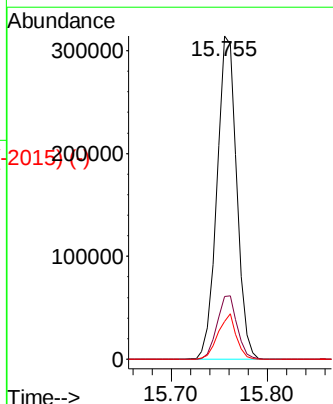
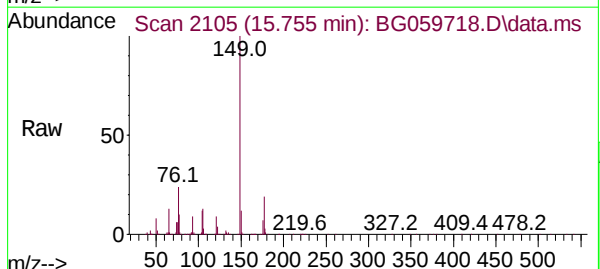
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	232	Resp:	100159
Ion	Ratio	Lower	Upper
232	100		
131	63.3	48.5	72.7
130	5.0	4.2	6.4
166	33.6	25.2	37.8



Diethylphthalate
Concen: 61.083 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	149	Resp:	447493
Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.6	24.8
150	11.7	10.7	16.1



Abundance Scan 2145 (15.993 min): BG059716.D\data.ms (-2163) (-)

4-Chlorophenyl-phenylether

Concen: 61.502 ng

RT: 15.996 min Scan# 2145

Delta R.T. 0.003 min

Lab File: BG059718.D

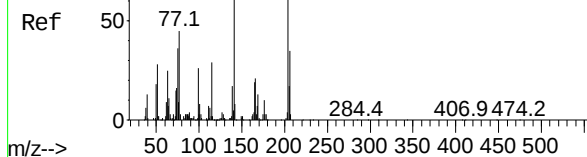
Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



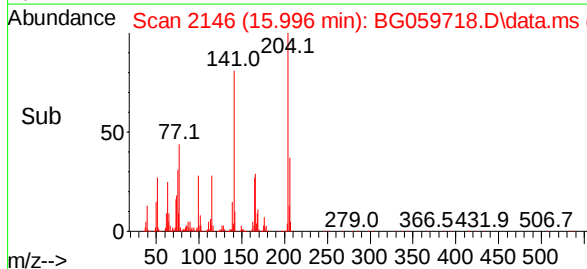
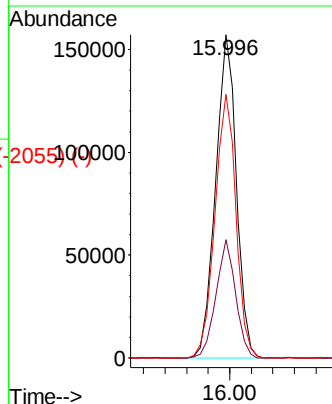
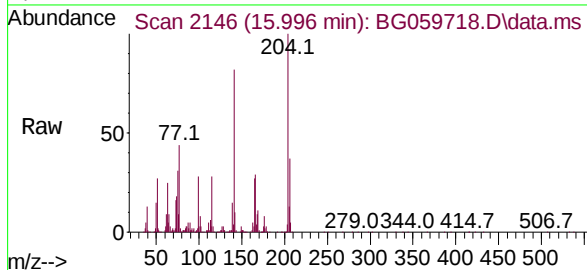
Tgt Ion:204 Resp: 211389

Ion Ratio Lower Upper

204 100

206 36.6 28.1 42.1

141 81.5 70.9 106.3



Abundance Scan 2156 (16.058 min): BG059716.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 56.370 ng

RT: 16.061 min Scan# 2157

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

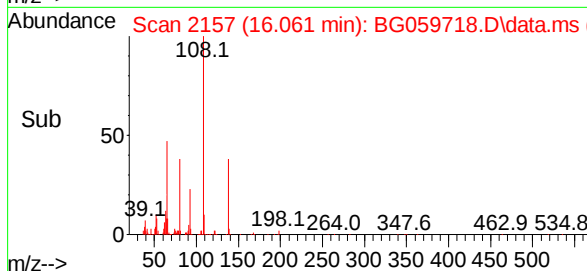
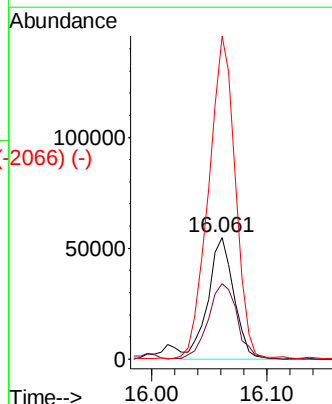
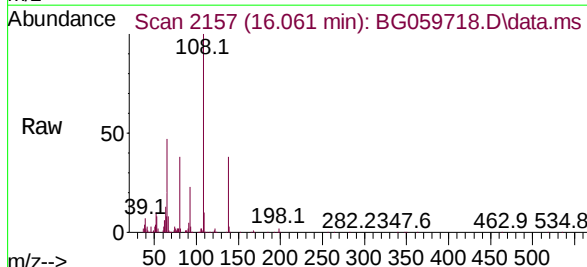
Tgt Ion:138 Resp: 85693

Ion Ratio Lower Upper

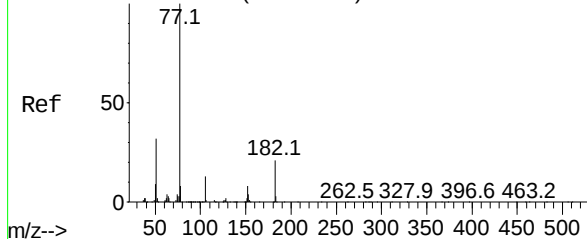
138 100

92 62.1 45.8 85.8

108 265.8 256.3 296.3



Abundance Scan 2196 (16.293 min): BG059716.D\data.ms (-2169) (-)



Azobenzene

Concen: 60.204 ng

RT: 16.296 min Scan# 2196

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 490133

Ion Ratio Lower Upper

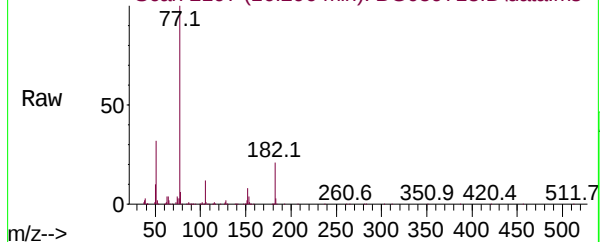
77 100

182 21.0 1.1 41.1

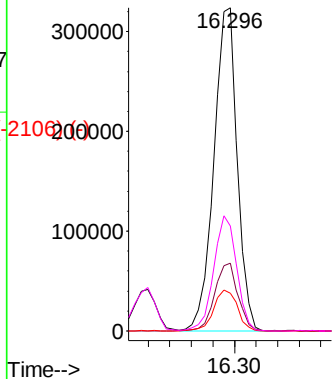
105 11.7 0.0 33.0

51 32.5 12.1 52.1

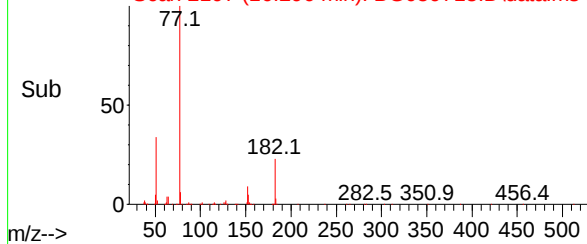
Abundance Scan 2197 (16.296 min): BG059718.D\data.ms



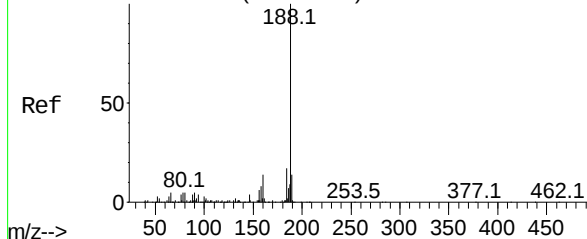
Abundance



Abundance Scan 2197 (16.296 min): BG059718.D\data.ms (-2106) (-)



Abundance Scan 2439 (17.721 min): BG059716.D\data.ms (-2484) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.724 min Scan# 2440

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:188 Resp: 197155

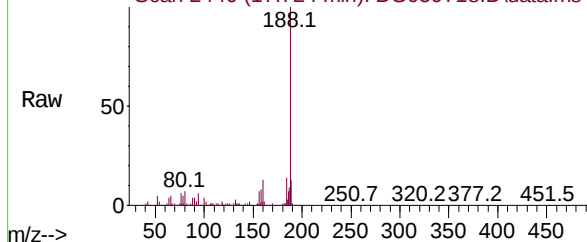
Ion Ratio Lower Upper

188 100

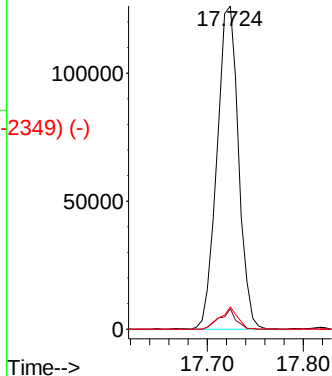
94 6.2 3.0 4.4#

80 7.0 4.2 6.4#

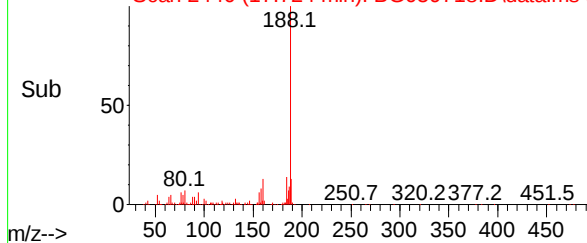
Abundance Scan 2440 (17.724 min): BG059718.D\data.ms



Abundance



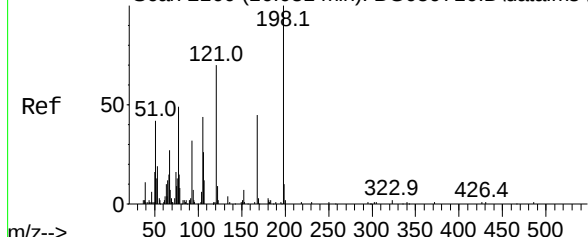
Abundance Scan 2440 (17.724 min): BG059718.D\data.ms (-2349) (-)



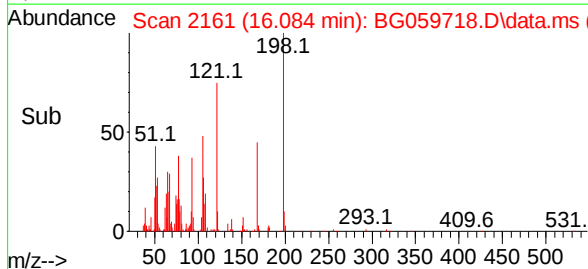
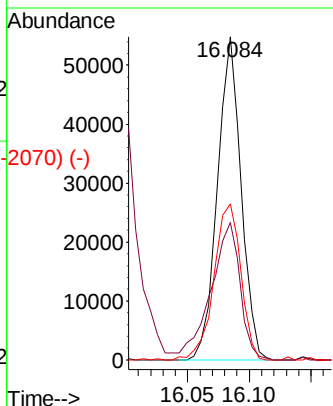
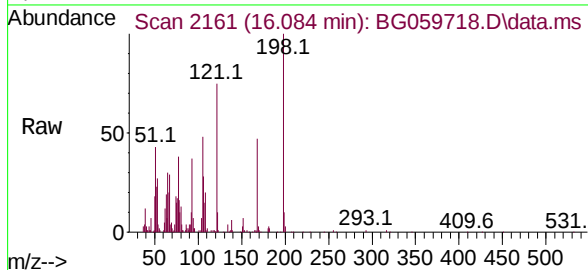
Abundance Scan 2160 (16.081 min): BG059716.D\data.ms (-2160) (-)

4,6-Dinitro-2-methylphenol
Concen: 60.444 ng
RT: 16.084 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060



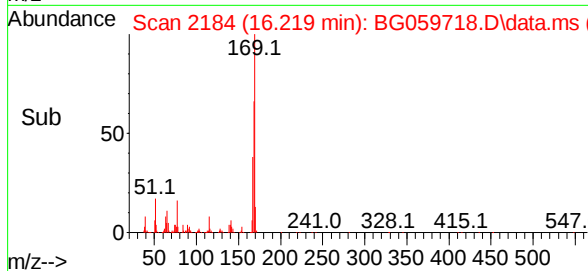
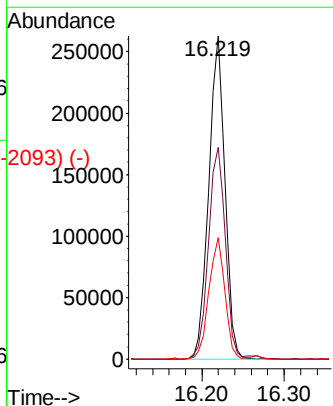
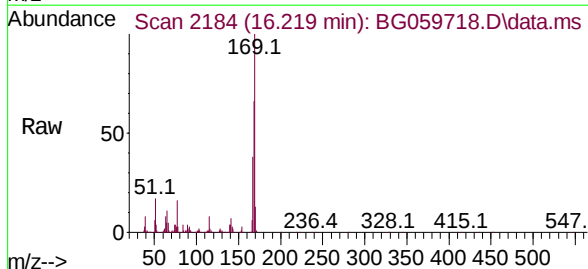
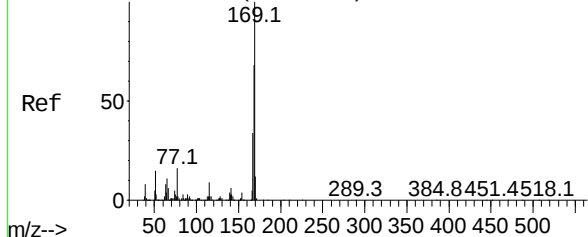
Tgt Ion:	198	Resp:	72827
Ion	Ratio	Lower	Upper
198	100		
51	42.5	23.0	63.0
105	48.4	24.0	64.0



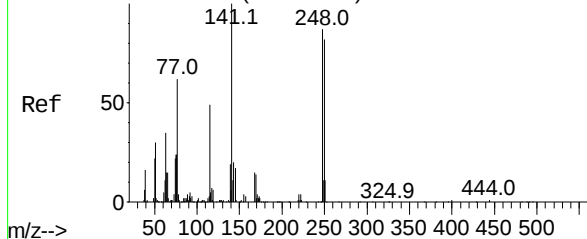
Abundance Scan 2183 (16.217 min): BG059716.D\data.ms (-2183) (-)

n-Nitrosodiphenylamine
Concen: 62.505 ng
RT: 16.219 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	169	Resp:	359986
Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.5	81.7
167	37.6	27.8	41.6



Abundance Scan 2298 (16.892 min): BG059716.D\data.ms (-2298) (-)

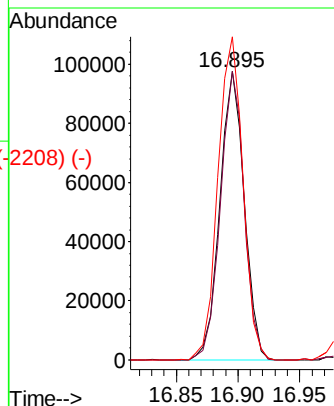
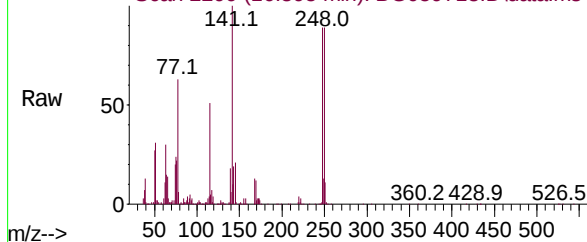


4-Bromophenyl-phenylether
Concen: 63.513 ng
RT: 16.895 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

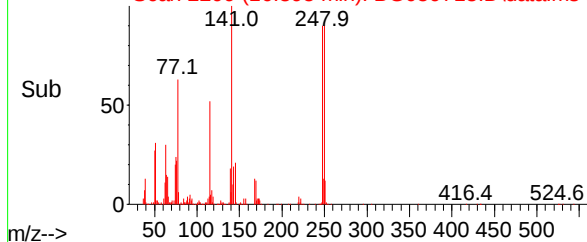
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	248	Resp:	134522
Ion	Ratio	Lower	Upper
248	100		
250	100.1	75.2	112.8
141	112.0	91.5	137.3

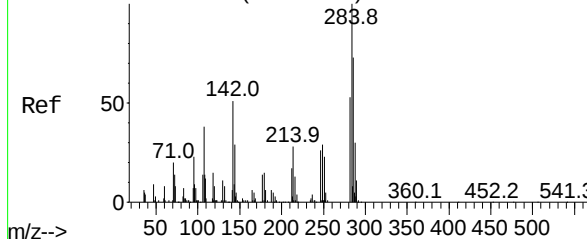
Abundance Scan 2299 (16.895 min): BG059718.D\data.ms



Abundance Scan 2299 (16.895 min): BG059718.D\data.ms (-2208) (-)



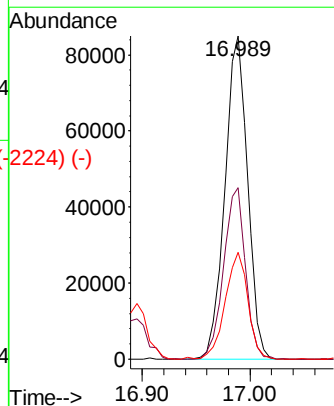
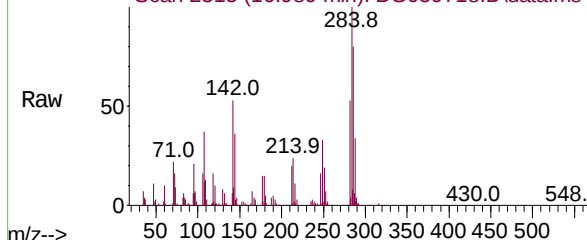
Abundance Scan 2314 (16.986 min): BG059716.D\data.ms (-2308) (-)



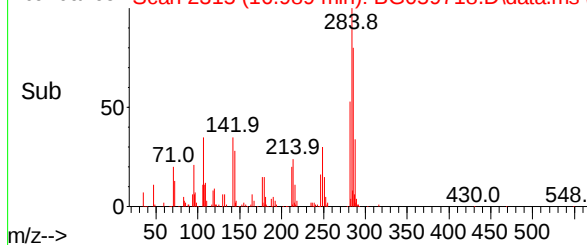
Hexachlorobenzene
Concen: 63.432 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

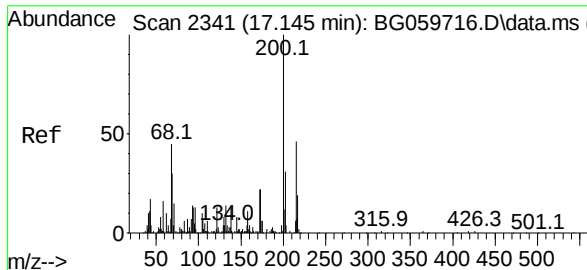
Tgt Ion:	284	Resp:	125394
Ion	Ratio	Lower	Upper
284	100		
142	53.1	41.0	61.6
249	35.6	24.2	36.4

Abundance Scan 2315 (16.989 min): BG059718.D\data.ms



Abundance Scan 2315 (16.989 min): BG059718.D\data.ms (-2224) (-)





Atrazine

Concen: 56.331 ng

RT: 17.148 min Scan# 2341

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

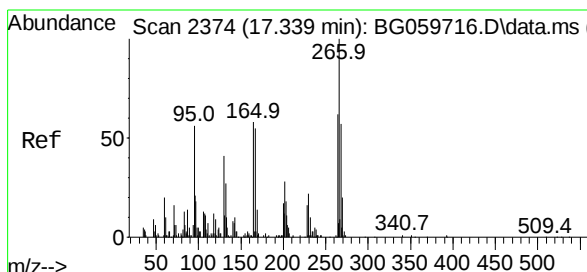
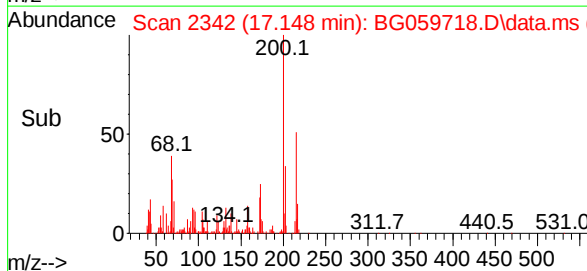
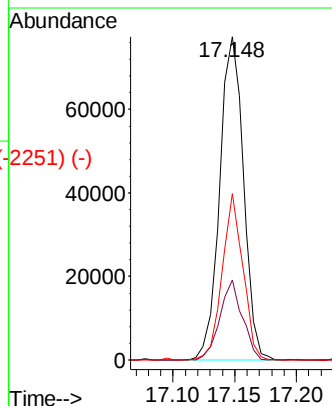
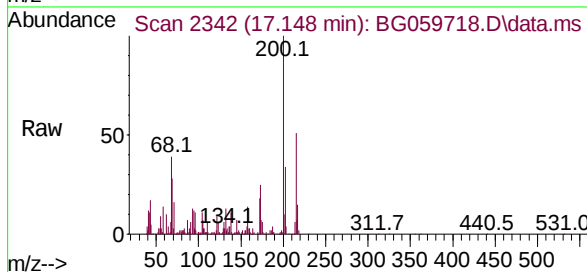
Tgt Ion:200 Resp: 104016

Ion Ratio Lower Upper

200 100

173 24.8 2.3 42.3

215 51.4 25.6 65.6



Pentachlorophenol

Concen: 63.410 ng

RT: 17.342 min Scan# 2375

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

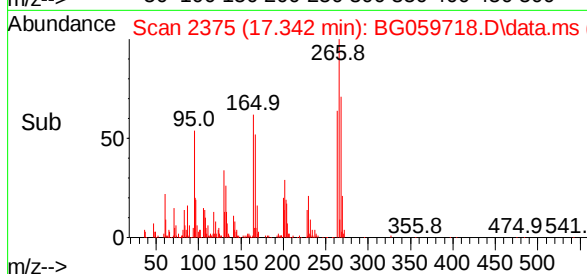
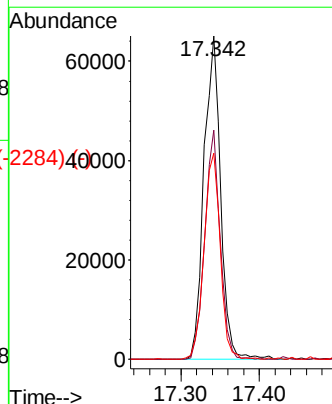
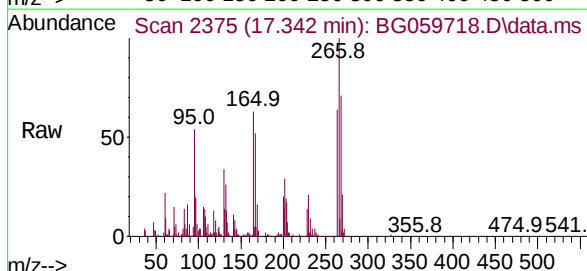
Tgt Ion:266 Resp: 95633

Ion Ratio Lower Upper

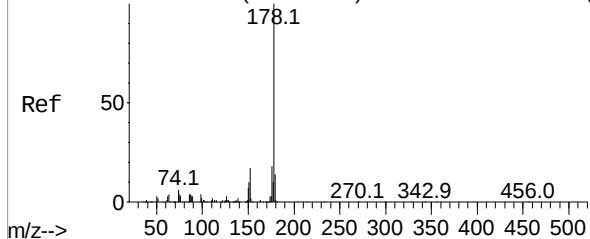
266 100

268 71.0 45.7 68.5#

264 63.7 49.8 74.8



Abundance Scan 2446 (17.762 min): BG059716.D\data.ms (-2371) (-)



Phenanthrene

Concen: 62.672 ng

RT: 17.765 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

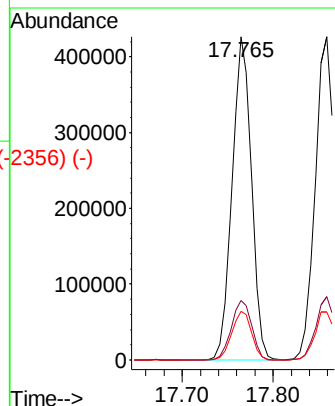
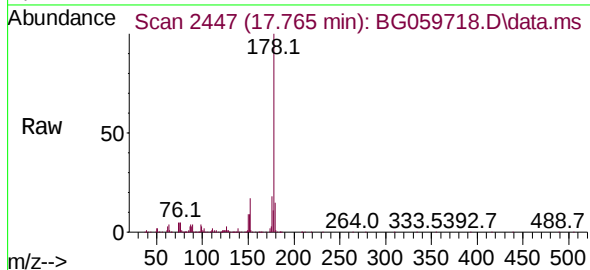
Tgt Ion:178 Resp: 628214

Ion Ratio Lower Upper

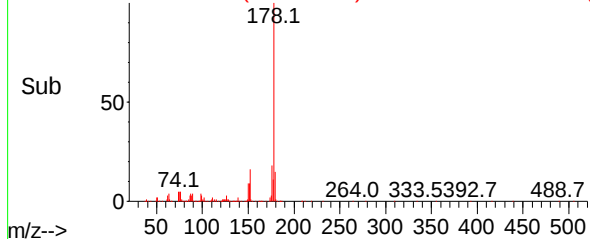
178 100

176 18.4 14.5 21.7

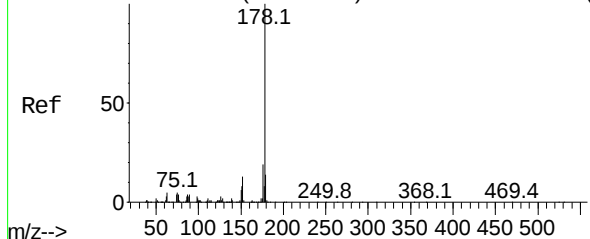
179 15.0 11.2 16.8



Abundance Scan 2447 (17.765 min): BG059718.D\data.ms (-2356) (-)



Abundance Scan 2462 (17.856 min): BG059716.D\data.ms (-2472) (-)



Anthracene

Concen: 60.786 ng

RT: 17.859 min Scan# 2463

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

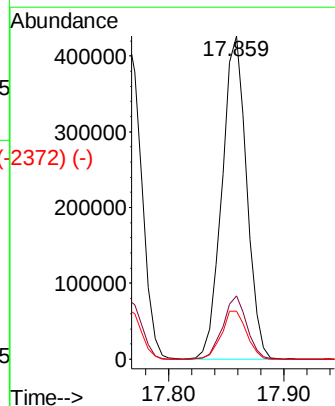
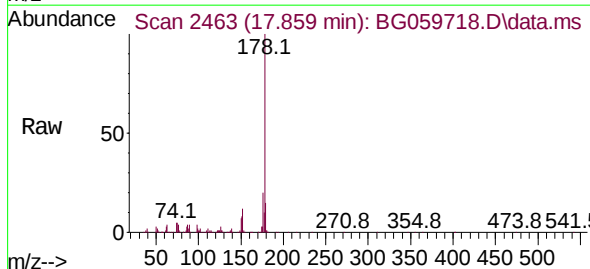
Tgt Ion:178 Resp: 633085

Ion Ratio Lower Upper

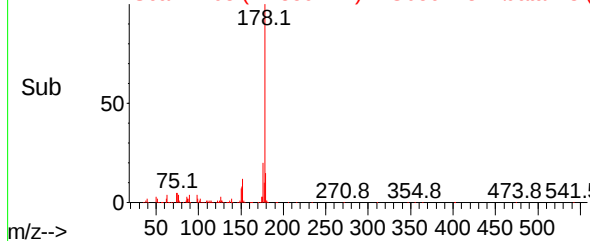
178 100

176 19.7 15.0 22.4

179 14.9 11.5 17.3



Abundance Scan 2463 (17.859 min): BG059718.D\data.ms (-2372) (-)



Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2509) (-)

Carbazole

Concen: 59.149 ng

RT: 18.135 min Scan# 2509

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 538182

Ion Ratio Lower Upper

167 100

166 23.0 17.4 26.0

139 16.2 13.2 19.8

Abundance Scan 2510 (18.135 min): BG059718.D\data.ms

Ref 50

167.1

87.1 227.0 299.0 370.2 428.7

m/z-->

50 100 150 200 250 300 350 400 450

Abundance Scan 2510 (18.135 min): BG059718.D\data.ms

Raw 50

74.1 224.1 282.1 397.9

m/z-->

50 100 150 200 250 300 350 400 450

Abundance Scan 2510 (18.135 min): BG059718.D\data.ms (-2419) (-)

Sub 50

167.1

63.1 224.1 282.1 403.8

m/z-->

50 100 150 200 250 300 350 400 450

Abundance

18.135

300000

200000

100000

0

Time-->

18.10 18.20

Abundance Scan 2594 (18.631 min): BG059716.D\data.ms (-2594) (-)

Di-n-butylphthalate

Concen: 59.826 ng

RT: 18.634 min Scan# 2595

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:149 Resp: 657966

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 10.6 8.6 12.8

Abundance Scan 2594 (18.634 min): BG059718.D\data.ms

Ref 50

149.0

76.1 223.1 290.8 417.0 487.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2594 (18.634 min): BG059718.D\data.ms

Raw 50

76.1 223.1 290.8 417.0 487.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2595 (18.634 min): BG059718.D\data.ms (-2504) (-)

Sub 50

149.0

76.0 223.1 290.8 362.1 495.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

18.634

500000

400000

300000

200000

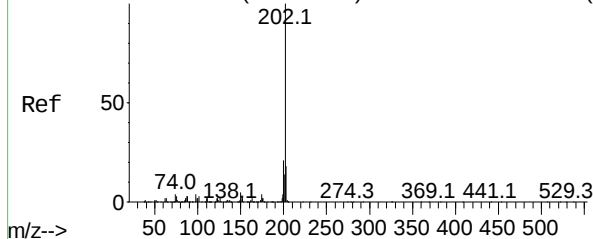
100000

0

Time-->

18.60

Abundance Scan 2785 (19.754 min): BG059716.D\data.ms (-2775) (-)



Fluoranthene

Concen: 60.892 ng

RT: 19.756 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

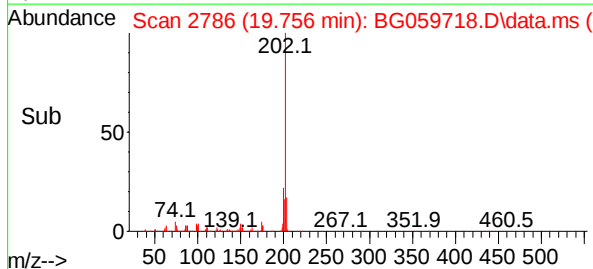
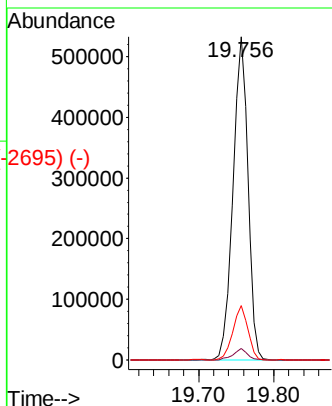
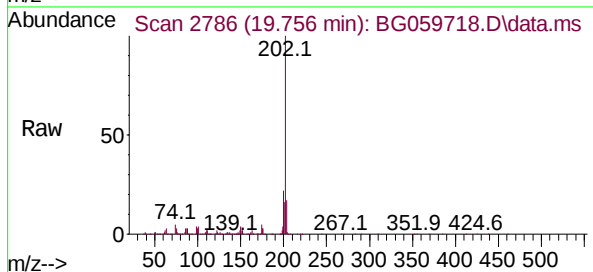
Tgt Ion:202 Resp: 731980

Ion Ratio Lower Upper

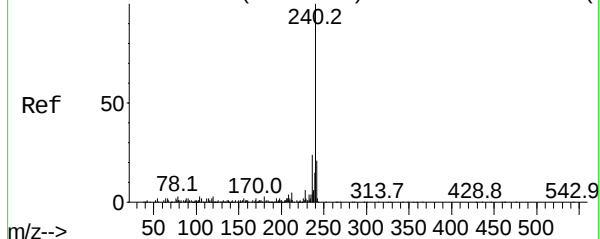
202 100

101 3.6 0.0 22.7

203 16.8 0.0 38.2



Abundance Scan 3176 (22.051 min): BG059716.D\data.ms (-3176) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 22.054 min Scan# 3177

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

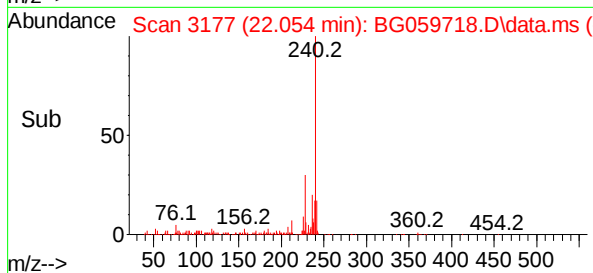
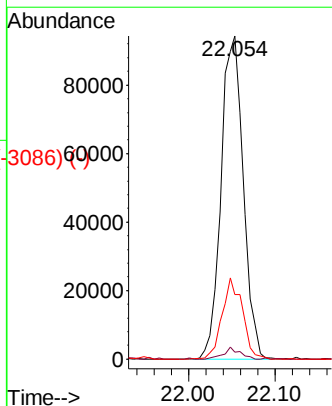
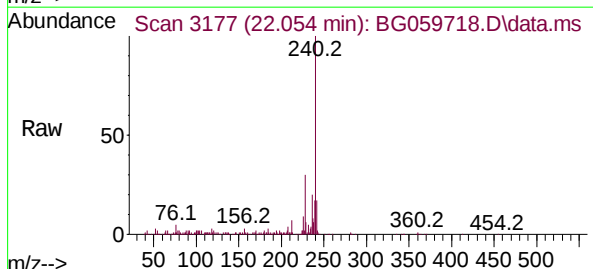
Tgt Ion:240 Resp: 170977

Ion Ratio Lower Upper

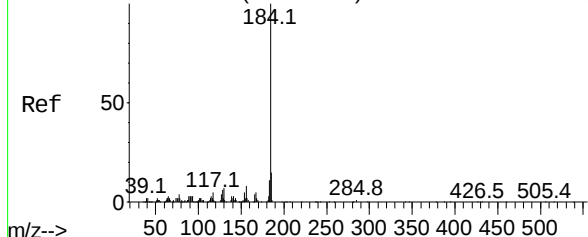
240 100

120 2.3 2.2 3.2

236 19.9 19.4 29.2



Abundance Scan 2817 (19.942 min): BG059716.D\data.ms (-2817) (-)



Benzidine

Concen: 48.718 ng

RT: 19.945 min Scan# 2817

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

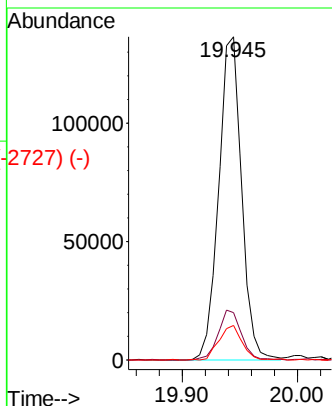
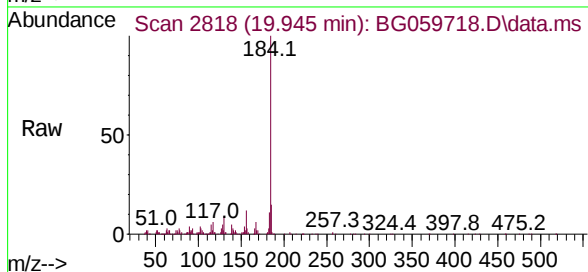
Tgt Ion:184 Resp: 188881

Ion Ratio Lower Upper

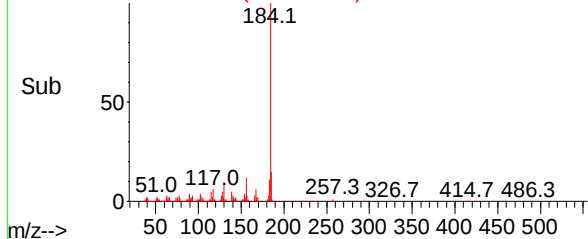
184 100

185 14.7 12.2 18.2

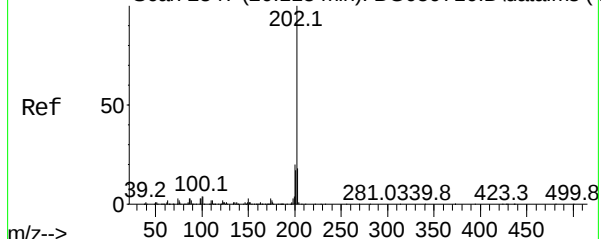
183 10.6 8.8 13.2



Abundance Scan 2818 (19.945 min): BG059718.D\data.ms (-2727) (-)



Abundance Scan 2847 (20.118 min): BG059716.D\data.ms (-2847) (-)



Pyrene

Concen: 62.821 ng

RT: 20.121 min Scan# 2848

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

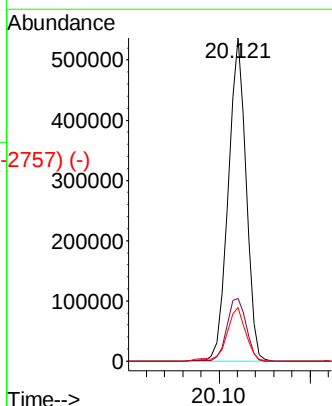
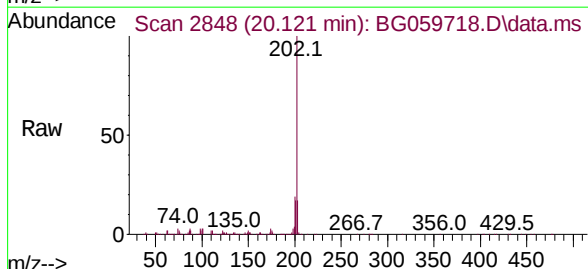
Tgt Ion:202 Resp: 730592

Ion Ratio Lower Upper

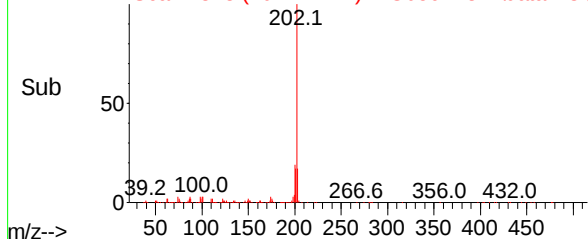
202 100

200 19.4 16.2 24.4

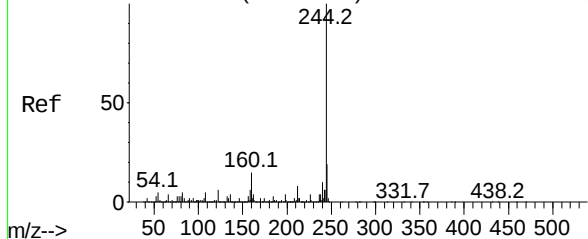
203 16.7 14.0 21.0



Abundance Scan 2848 (20.121 min): BG059718.D\data.ms (-2757) (-)



Abundance Scan 2877 (20.294 min): BG059716.D\data.ms (-2877) (-)



Terphenyl-d14

Concen: 124.610 ng

RT: 20.297 min Scan# 2879

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

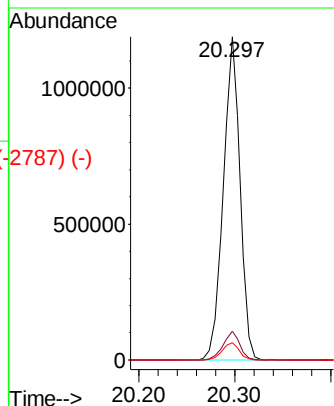
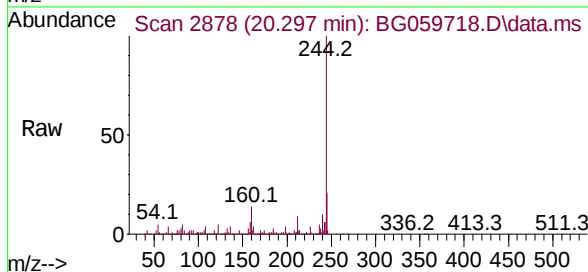
Tgt Ion:244 Resp: 1443211

Ion Ratio Lower Upper

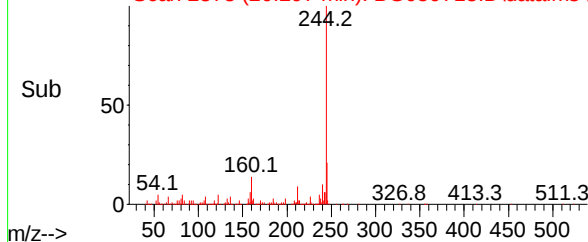
244 100

212 8.9 6.6 10.0

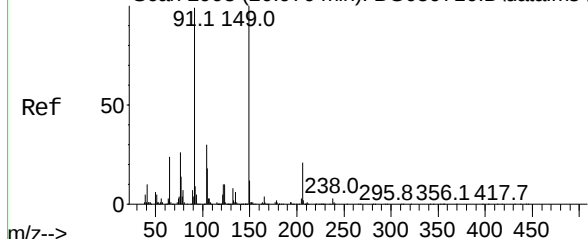
122 5.3 4.4 6.6



Abundance Scan 2878 (20.297 min): BG059718.D\data.ms (-2878) (-)



Abundance Scan 2993 (20.976 min): BG059716.D\data.ms (-2993) (-)



Butylbenzylphthalate

Concen: 61.844 ng

RT: 20.979 min Scan# 2994

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

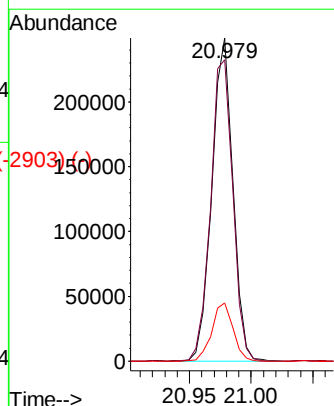
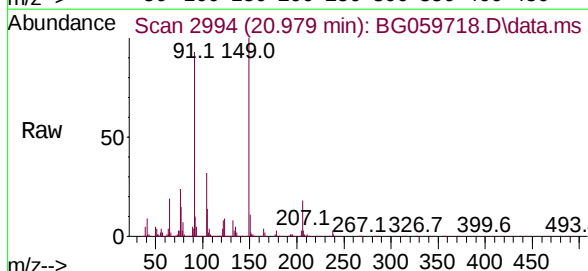
Tgt Ion:149 Resp: 295002

Ion Ratio Lower Upper

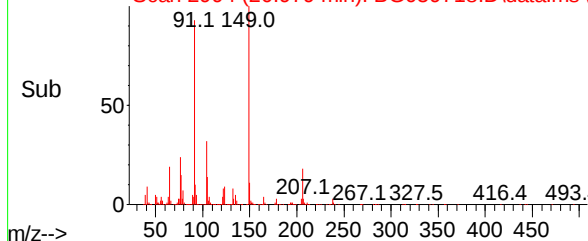
149 100

91 93.3 79.6 119.4

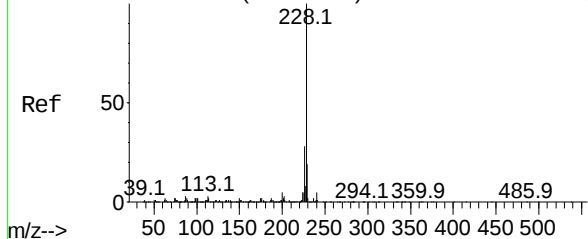
206 17.9 16.9 25.3



Abundance Scan 2994 (20.979 min): BG059718.D\data.ms (-2994) (-)



Abundance Scan 3172 (22.027 min): BG059716.D\data.ms (-3182) (-)



Benzo(a)anthracene

Concen: 58.755 ng

RT: 22.024 min Scan# 3172

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

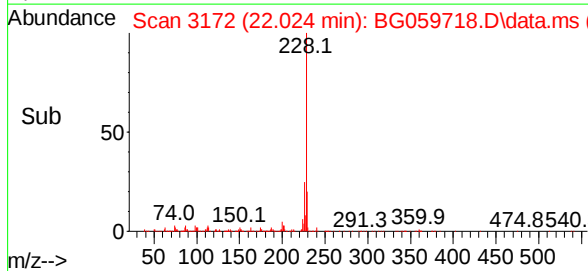
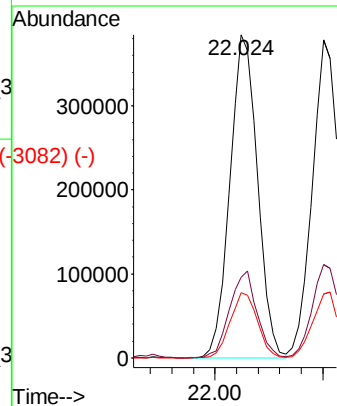
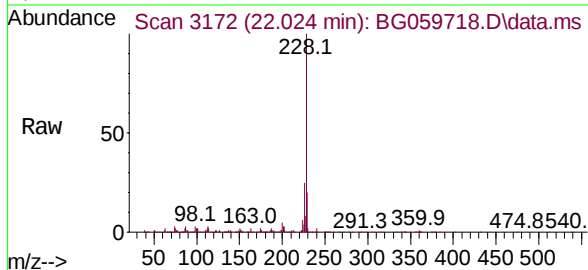
Tgt Ion:228 Resp: 687372

Ion Ratio Lower Upper

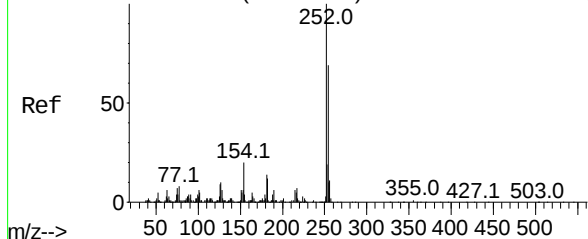
228 100

226 24.9 22.1 33.1

229 20.2 14.9 22.3



Abundance Scan 3157 (21.939 min): BG059716.D\data.ms (-3182) (-)



3,3'-Dichlorobenzidine

Concen: 59.179 ng

RT: 21.936 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

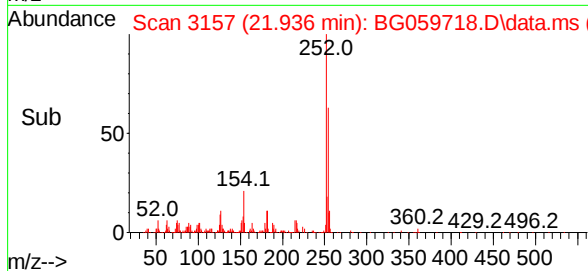
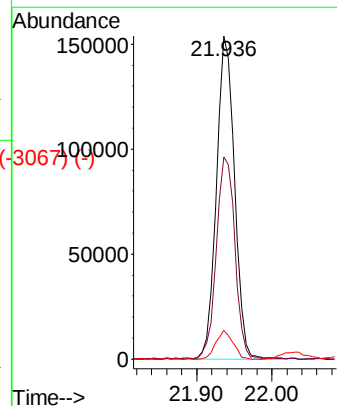
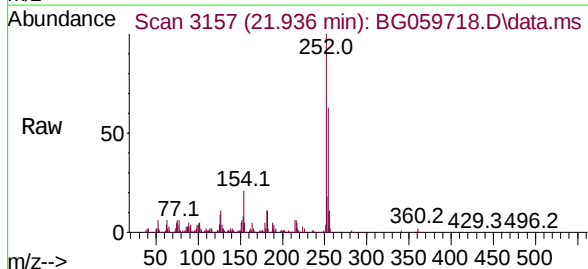
Tgt Ion:252 Resp: 257927

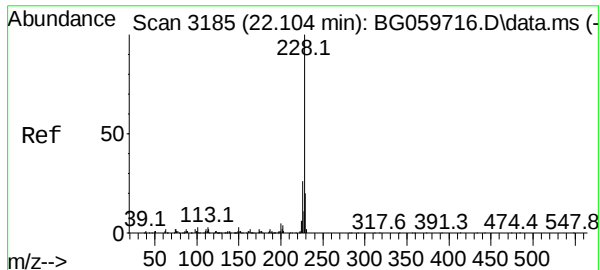
Ion Ratio Lower Upper

252 100

254 62.6 55.2 82.8

126 8.9 7.0 10.6

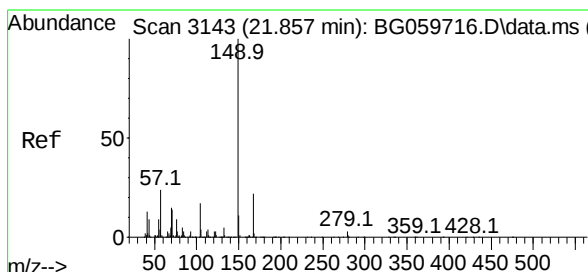
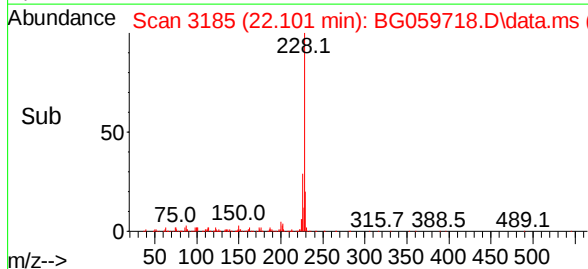
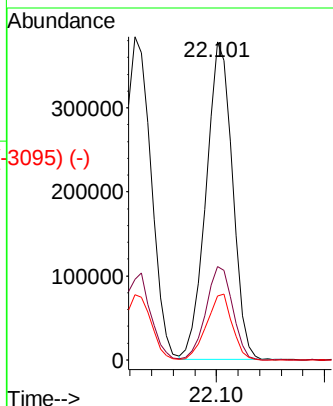
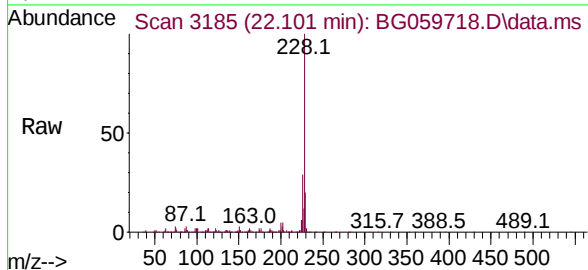




Chrysene
Concen: 59.843 ng
RT: 22.101 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

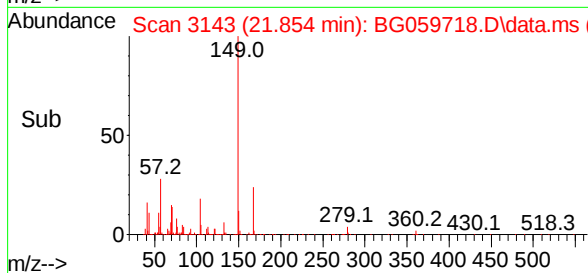
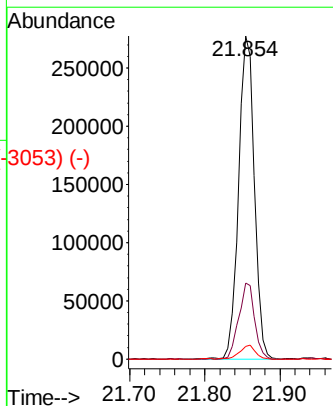
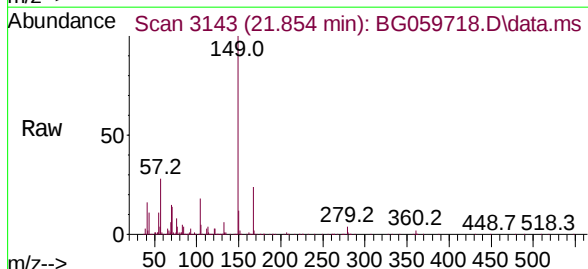
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	228	Resp:	641770
Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.1	31.7
229	20.0	16.2	24.4



Bis(2-ethylhexyl)phthalate
Concen: 61.112 ng
RT: 21.854 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	149	Resp:	407514
Ion	Ratio	Lower	Upper
149	100		
167	23.5	17.6	26.4
279	3.9	2.7	4.1



Abundance Scan 3370 (23.191 min): BG059716.D\data.ms (-3395) (-)

Di-n-octyl phthalate

Concen: 56.058 ng

RT: 23.194 min Scan# 3370

Delta R.T. 0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 719624

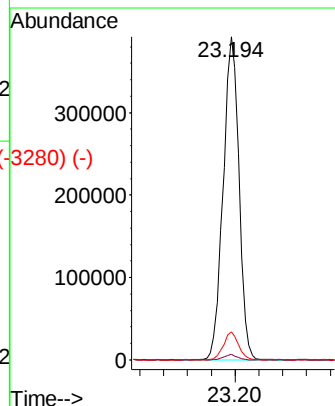
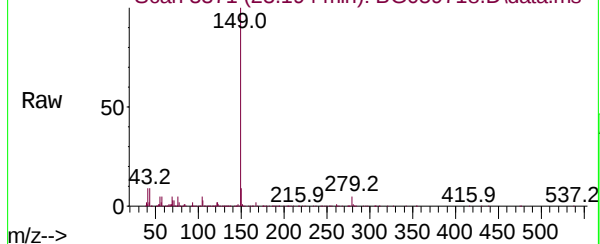
Ion Ratio Lower Upper

149 100

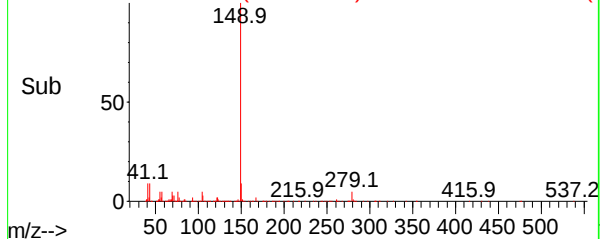
167 1.4 1.2 1.8

43 8.2 6.3 9.5

Abundance Scan 3371 (23.194 min): BG059718.D\data.ms



Abundance Scan 3371 (23.194 min): BG059718.D\data.ms (-3280) (-)



Abundance Scan 3786 (25.635 min): BG059716.D\data.ms (-3786) (-)

Perylene-d12

Concen: 20.000 ng

RT: 25.632 min Scan# 3786

Delta R.T. -0.003 min

Lab File: BG059718.D

Acq: 16 Nov 2023 14:47

Tgt Ion:264 Resp: 261615

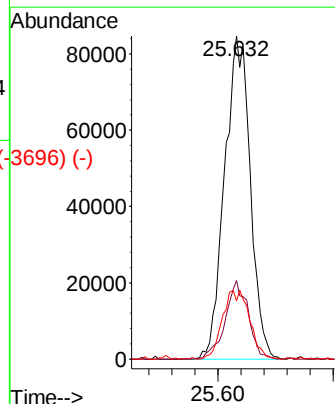
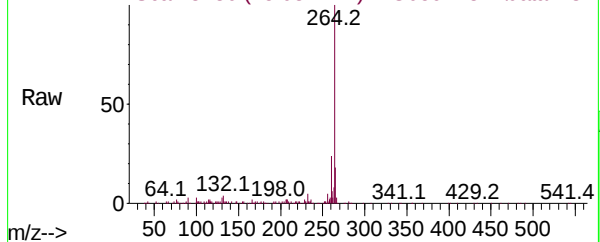
Ion Ratio Lower Upper

264 100

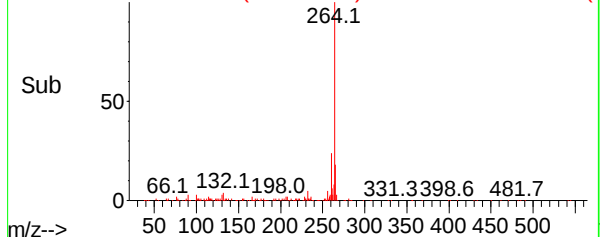
260 24.3 18.5 27.7

265 18.0 17.0 25.6

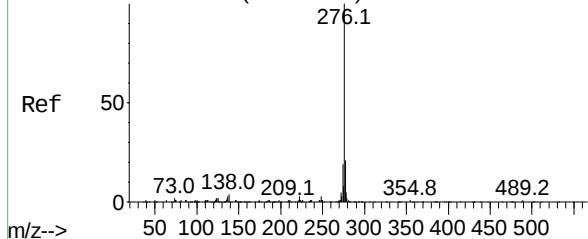
Abundance Scan 3786 (25.632 min): BG059718.D\data.ms



Abundance Scan 3786 (25.632 min): BG059718.D\data.ms (-3696) (-)



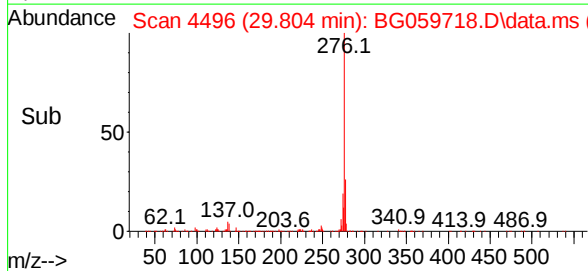
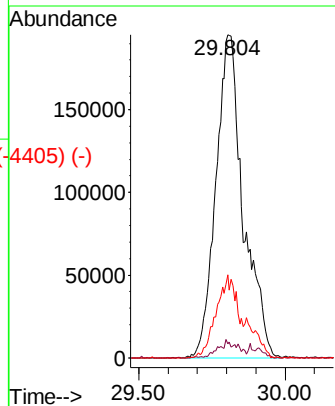
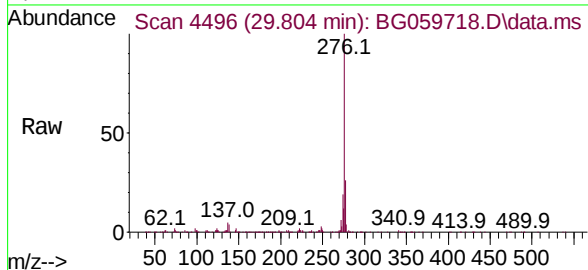
Abundance Scan 4495 (29.801 min): BG059716.D\data.ms (-4405) (-)



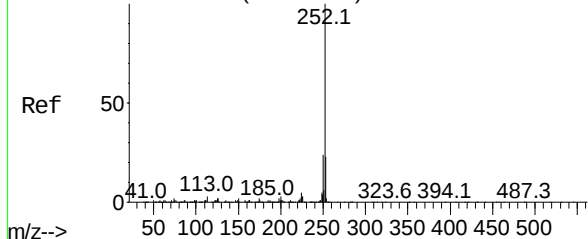
Indeno(1,2,3-cd)pyrene
Concen: 64.203 ng
RT: 29.804 min Scan# 4495
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	276	Resp:	1270958
Ion	Ratio	Lower	Upper
276	100		
138	0.4	1.8	2.6#
277	19.7	9.8	14.6#

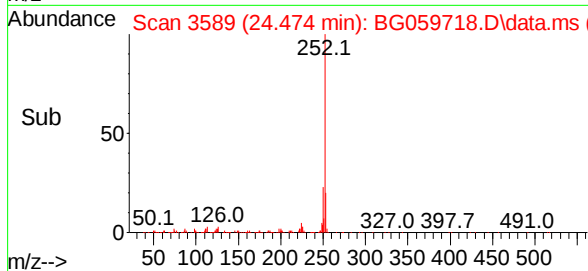
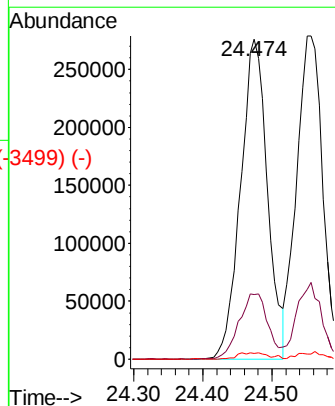
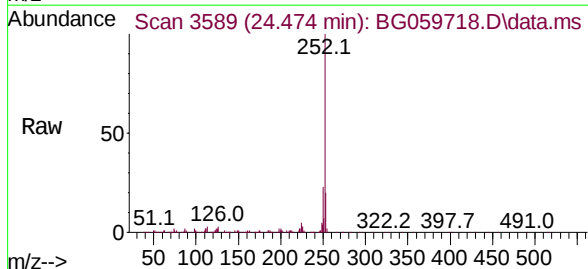


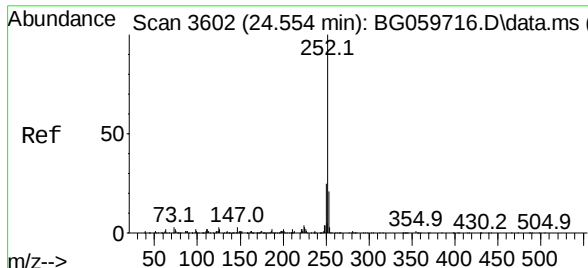
Abundance Scan 3589 (24.477 min): BG059716.D\data.ms (-3499) (-)



Benzo(b)fluoranthene
Concen: 52.106 ng
RT: 24.474 min Scan# 3589
Delta R.T. -0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:	252	Resp:	747153
Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.3	27.5
125	1.8	1.4	2.0

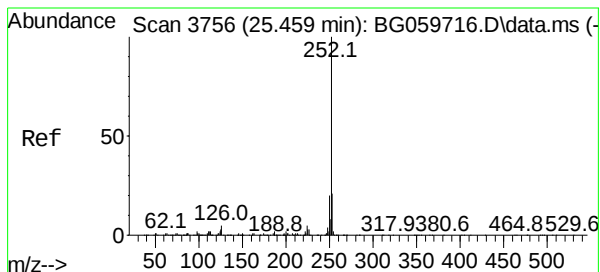
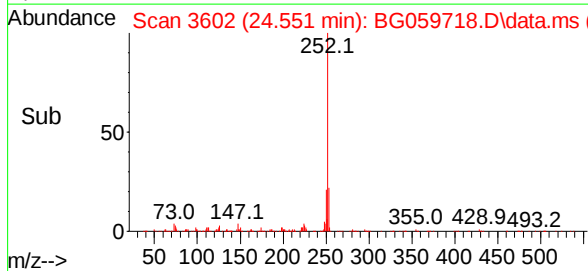
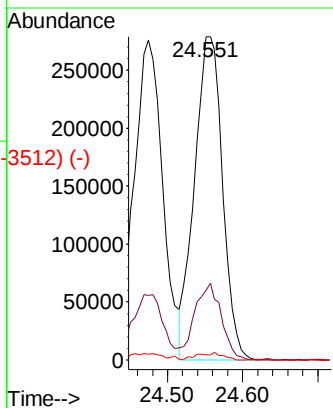
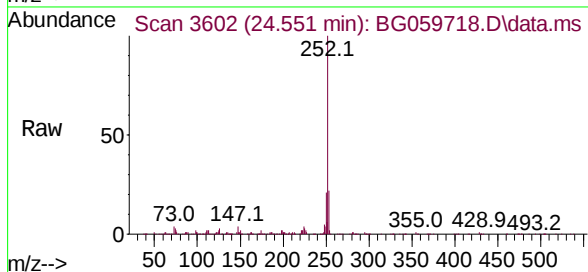




Scan 3602 (24.554 min): BG059716.D\data.ms (-3599) (-)
 Benzo(k)fluoranthene
 Concen: 51.204 ng
 RT: 24.551 min Scan# 3602
 Delta R.T. -0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

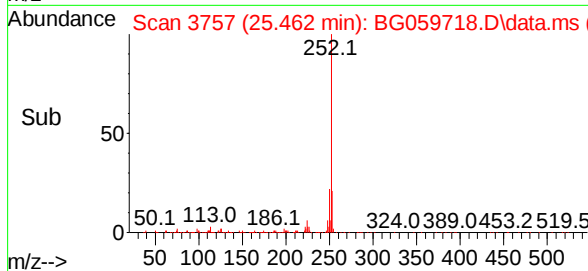
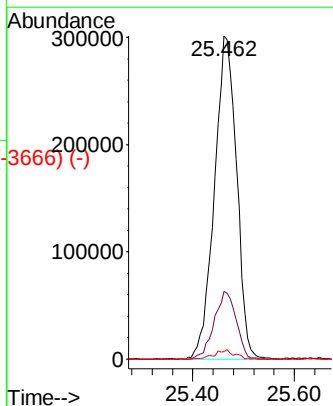
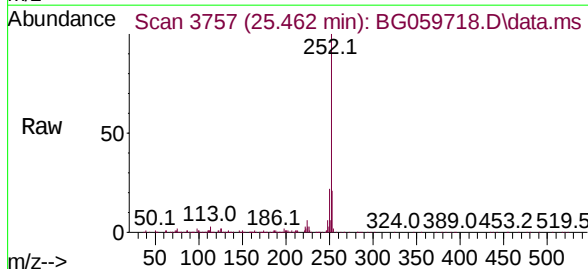
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	252	Resp:	725731
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	1.6	2.2	3.2#

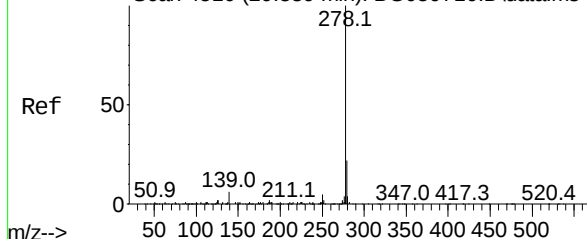


Scan 3756 (25.459 min): BG059716.D\data.ms (-3740) (-)
 Benzo(a)pyrene
 Concen: 59.643 ng
 RT: 25.462 min Scan# 3757
 Delta R.T. 0.003 min
 Lab File: BG059718.D
 Acq: 16 Nov 2023 14:47

Tgt Ion:	252	Resp:	912722
Ion Ratio	Lower	Upper	
252	100		
253	21.0	16.8	25.2
125	2.3	2.0	3.0



Abundance Scan 4510 (29.889 min): BG059716.D\data.ms (-4491) (-)



Dibenzo(a,h)anthracene
Concen: 63.790 ng
RT: 29.892 min Scan# 4191
Delta R.T. 0.003 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Instrument :

BNA_G

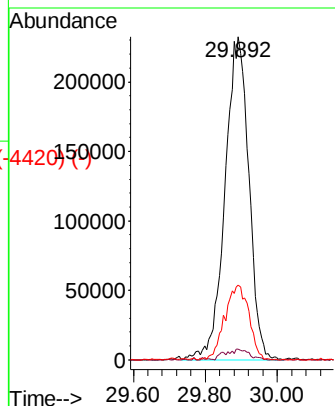
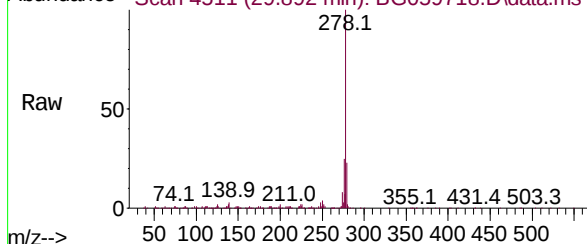
ClientSampleId :

SSTDICC060

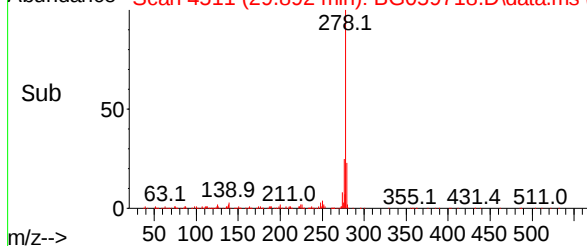
Tgt Ion:278 Resp: 1067579

Ion	Ratio	Lower	Upper
278	100		
139	3.3	4.6	7.0#
279	23.2	17.4	26.0

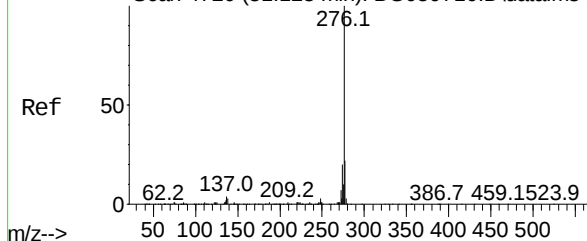
Abundance Scan 4511 (29.892 min): BG059718.D\data.ms



Abundance Scan 4511 (29.892 min): BG059718.D\data.ms (-4420) (-)



Abundance Scan 4720 (31.123 min): BG059716.D\data.ms (-4692) (-)

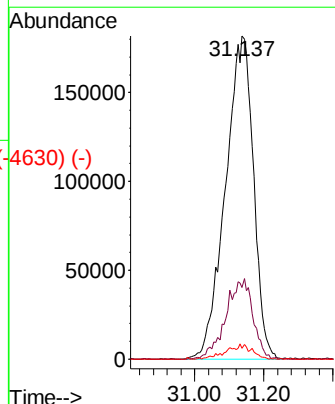
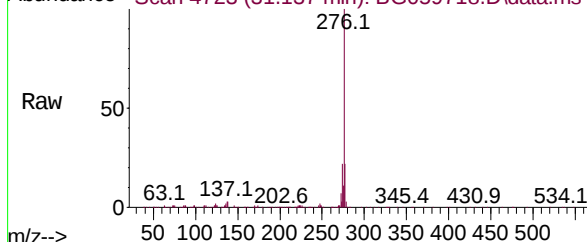


Benzo(g,h,i)perylene
Concen: 64.435 ng
RT: 31.137 min Scan# 4723
Delta R.T. 0.015 min
Lab File: BG059718.D
Acq: 16 Nov 2023 14:47

Tgt Ion:276 Resp: 1023705

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.3	25.9
138	3.3	2.6	4.0

Abundance Scan 4723 (31.137 min): BG059718.D\data.ms



Abundance Scan 4723 (31.137 min): BG059718.D\data.ms (-4630) (-)

