

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059717.D
 Acq On : 16 Nov 2023 14:07
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 16 16:59:13 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	8.340	152	27790	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	123839	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	89820	20.000	ng	0.00
64) Phenanthrene-d10	17.723	188	222162	20.000	ng	# 0.00
76) Chrysene-d12	22.054	240	185511	20.000	ng	# 0.00
86) Perylene-d12	25.638	264	308729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	147273	89.198	ng	0.00
7) Phenol-d6	7.459	99	226327	92.501	ng	0.00
23) Nitrobenzene-d5	9.545	82	319338	98.484	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	107788	105.766	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	647874	97.091	ng	0.00
79) Terphenyl-d14	20.297	244	1208784	96.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	40413	52.172	ng	98
3) Pyridine	4.092	79	126737	58.799	ng	95
4) n-Nitrosodimethylamine	4.022	42	63099	55.998	ng	99
6) Aniline	7.665	93	143882	44.559	ng	98
8) 2-Chlorophenol	7.888	128	83136	46.414	ng	91
9) Benzaldehyde	7.482	77	73992	44.738	ng	93
10) Phenol	7.488	94	118909	47.154	ng	96
11) bis(2-Chloroethyl)ether	7.759	93	69919	44.540	ng	94
12) 1,3-Dichlorobenzene	8.223	146	90953	45.779	ng	97
13) 1,4-Dichlorobenzene	8.381	146	85470	42.726	ng	94
14) 1,2-Dichlorobenzene	8.699	146	85578	43.109	ng	91
15) Benzyl Alcohol	8.581	79	131898	47.273	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.863	45	26380	46.398	ng	# 71
17) 2-Methylphenol	8.763	107	87330	47.018	ng	93
18) Hexachloroethane	9.427	117	37377	44.076	ng	87
19) n-Nitroso-di-n-propyla...	9.145	70	92485	48.000	ng	93
20) 3+4-Methylphenols	9.092	107	123005	47.704	ng	90
22) Acetophenone	9.186	105	166790	47.572	ng	# 88
24) Nitrobenzene	9.586	77	140438	47.027	ng	97
25) Isophorone	10.091	82	257507	47.304	ng	99
26) 2-Nitrophenol	10.291	139	49491	45.203	ng	94
27) 2,4-Dimethylphenol	10.314	122	103169	46.345	ng	95
28) bis(2-Chloroethoxy)met...	10.579	93	102252	49.985	ng	91
29) 2,4-Dichlorophenol	10.814	162	93050	48.959	ng	87
30) 1,2,4-Trichlorobenzene	11.031	180	92547	48.181	ng	92
31) Naphthalene	11.243	128	299397	48.079	ng	# 94
32) Benzoic acid	10.385	122	18313	12.106	ng	88
33) 4-Chloroaniline	11.360	127	129562	48.917	ng	95
34) Hexachlorobutadiene	11.472	225	62949	48.153	ng	93
35) Caprolactam	12.153	113	29710	42.772	ng	# 64
36) 4-Chloro-3-methylphenol	12.424	107	126016	49.855	ng	97
37) 2-Methylnaphthalene	12.817	142	256739	48.952	ng	90
38) 1-Methylnaphthalene	13.035	142	240084	49.639	ng	96
40) 1,2,4,5-Tetrachloroben...	13.164	216	119207	49.143	ng	97
41) Hexachlorocyclopentadiene	13.117	237	76161	50.053	ng	84

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) 2,4,6-Trichlorophenol	13.405	196	86115	51.052	ng		95
44) 2,4,5-Trichlorophenol	13.470	196	95612	48.240	ng	#	86
46) 1,1'-Biphenyl	13.810	154	344475	48.861	ng		98
47) 2-Chloronaphthalene	13.863	162	235390	48.591	ng		95
48) 2-Nitroaniline	14.075	65	92657	53.573	ng	#	81
49) Acenaphthylene	14.703	152	405208	49.057	ng	#	95
50) Dimethylphthalate	14.416	163	346369	49.762	ng		99
51) 2,6-Dinitrotoluene	14.557	165	66232	50.158	ng		84
52) Acenaphthene	15.038	154	242615	48.840	ng		97
53) 3-Nitroaniline	14.897	138	76021	49.185	ng		94
54) 2,4-Dinitrophenol	15.091	184	49475	50.421	ng	#	84
55) Dibenzofuran	15.367	168	401261	48.992	ng		97
56) 4-Nitrophenol	15.162	139	59381	50.216	ng		90
57) 2,4-Dinitrotoluene	15.332	165	104626	51.523	ng	#	90
58) Fluorene	16.014	166	332264	48.830	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.573	232	83087	47.616	ng		93
60) Diethylphthalate	15.755	149	376490	50.433	ng		98
61) 4-Chlorophenyl-phenyle...	15.996	204	181418	51.799	ng		98
62) 4-Nitroaniline	16.055	138	74953	48.386	ng	#	88
63) Azobenzene	16.290	77	418994	50.506	ng		96
65) 4,6-Dinitro-2-methylph...	16.084	198	67318	49.583	ng		97
66) n-Nitrosodiphenylamine	16.213	169	313614	48.324	ng		99
67) 4-Bromophenyl-phenylether	16.895	248	111423	46.685	ng		95
68) Hexachlorobenzene	16.989	284	104302	46.823	ng		99
69) Atrazine	17.148	200	89178	42.859	ng		94
70) Pentachlorophenol	17.341	266	81436	47.919	ng		99
71) Phenanthrene	17.765	178	543445	48.113	ng		97
72) Anthracene	17.859	178	550541	46.910	ng		98
73) Carbazole	18.135	167	466767	45.526	ng		95
74) Di-n-butylphthalate	18.634	149	579401	46.752	ng		97
75) Fluoranthene	19.756	202	618537	45.663	ng		99
77) Benzidine	19.944	184	192722	45.814	ng		98
78) Pyrene	20.121	202	616339	48.845	ng		99
80) Butylbenzylphthalate	20.978	149	262642	50.746	ng		97
81) Benzo(a)anthracene	22.024	228	624458	49.196	ng		97
82) 3,3'-Dichlorobenzidine	21.936	252	228409	48.301	ng	#	95
83) Chrysene	22.101	228	554739	47.675	ng		98
84) Bis(2-ethylhexyl)phtha...	21.860	149	360708	49.855	ng	#	99
85) Di-n-octyl phthalate	23.193	149	623606	44.772	ng		98
87) Indeno(1,2,3-cd)pyrene	29.803	276	989430	42.354	ng	#	73
88) Benzo(b)fluoranthene	24.557	252	802333	47.415	ng		96
89) Benzo(k)fluoranthene	24.480	252	804841	48.120	ng		95
90) Benzo(a)pyrene	25.467	252	902333	49.966	ng		97
91) Dibenzo(a,h)anthracene	29.886	278	957763	48.495	ng	#	97
92) Benzo(g,h,i)perylene	31.131	276	895550	47.766	ng	#	99

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

Instrument :

BNA G

ClientSampleId :

SSTDICC050

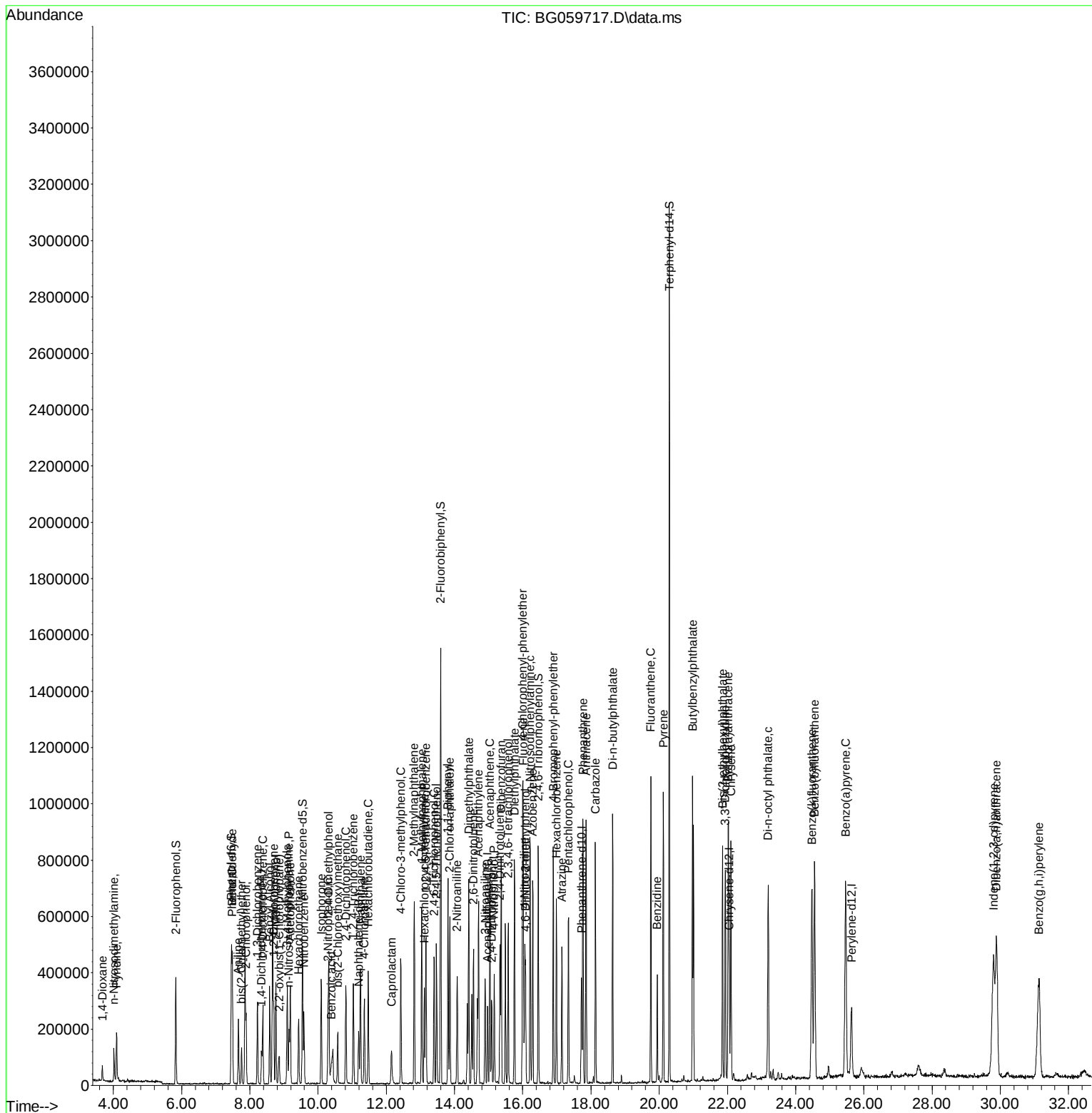
Quant Time: Nov 16 16:59:13 2023

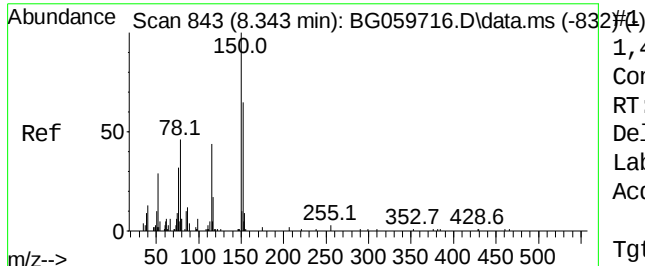
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

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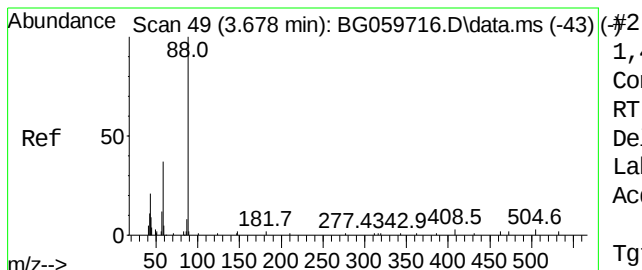
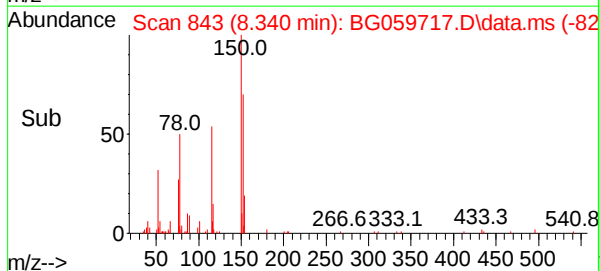
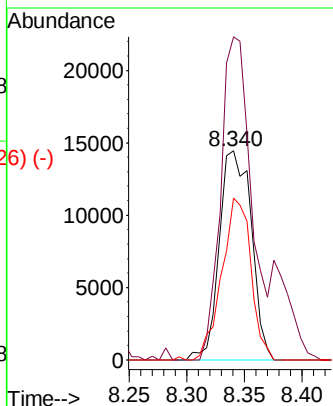
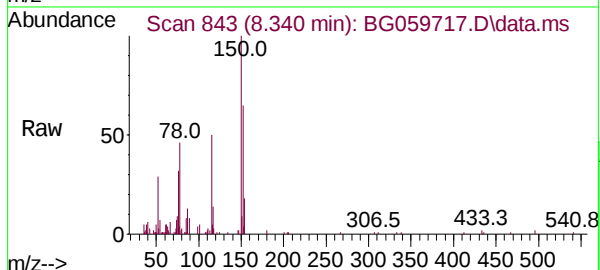




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.340 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

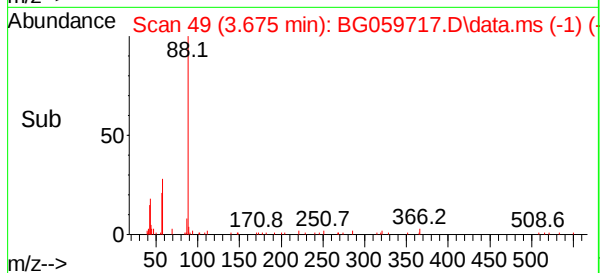
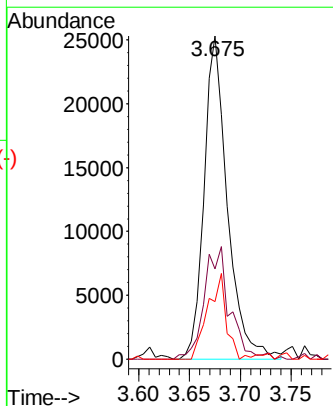
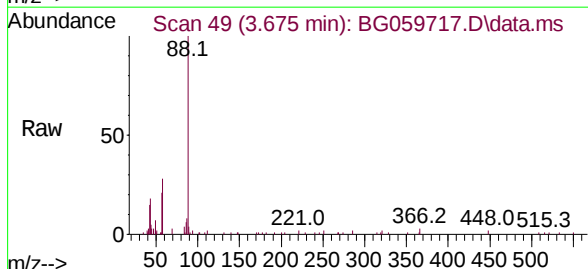
Instrument :
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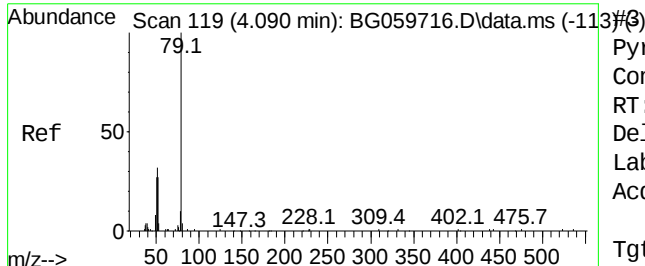
Tgt Ion:152 Resp: 27790
 Ion Ratio Lower Upper
 152 100
 150 154.4 122.2 183.4
 115 77.3 54.2 81.4



1,4-Dioxane
 Concen: 52.172 ng
 RT: 3.675 min Scan# 49
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion: 88 Resp: 40413
 Ion Ratio Lower Upper
 88 100
 58 37.9 30.6 46.0
 43 21.0 18.8 28.2





Pyridine

Concen: 58.799 ng

RT: 4.092 min Scan# 119

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

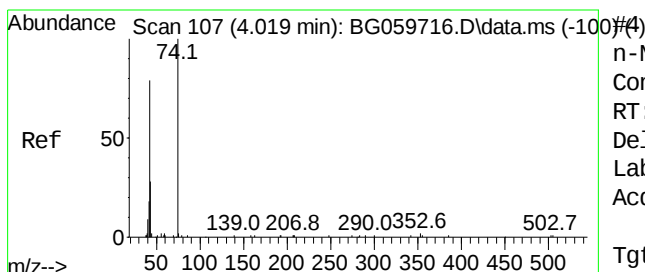
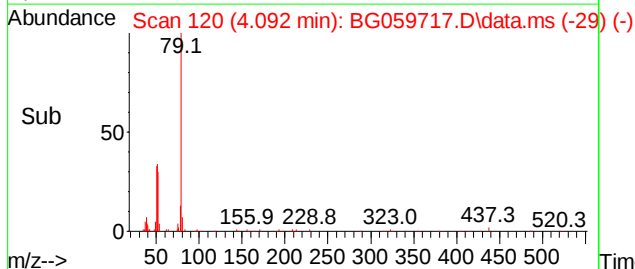
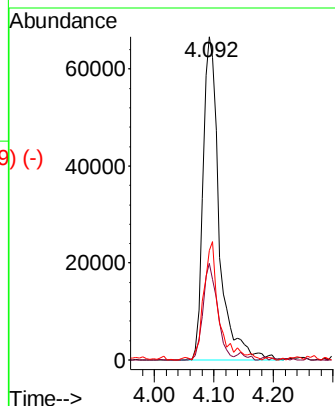
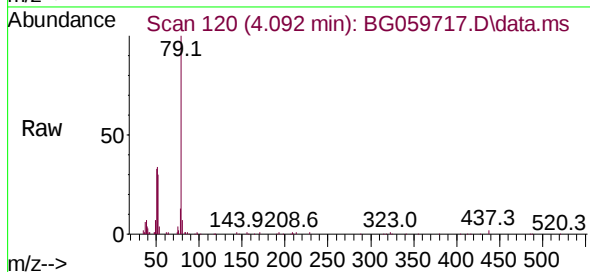
Tgt Ion: 79 Resp: 126737

Ion Ratio Lower Upper

79 100

52 29.8 21.6 32.4

51 33.8 25.3 37.9



n-Nitrosodimethylamine

Concen: 55.998 ng

RT: 4.022 min Scan# 108

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

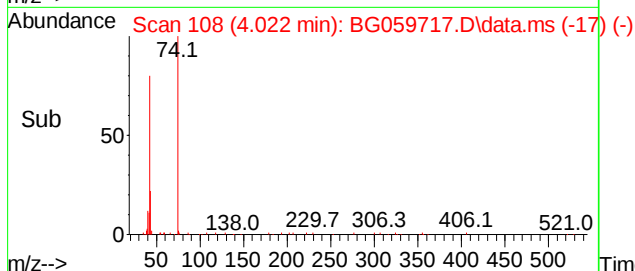
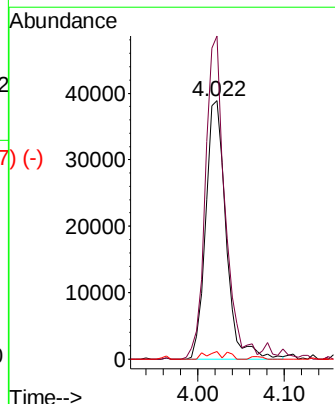
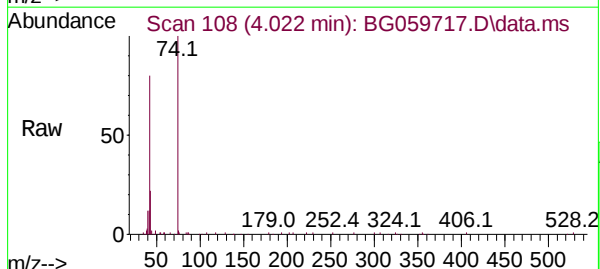
Tgt Ion: 42 Resp: 63099

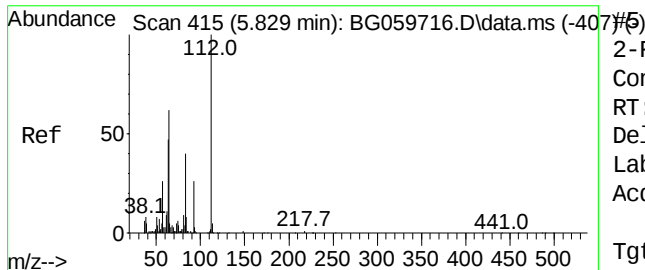
Ion Ratio Lower Upper

42 100

74 124.9 101.2 151.8

44 2.9 2.4 3.6





2-Fluorophenol

Concen: 89.198 ng

RT: 5.831 min Scan# 415

Delta R.T. 0.003 min

Lab File: BG059717.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC050

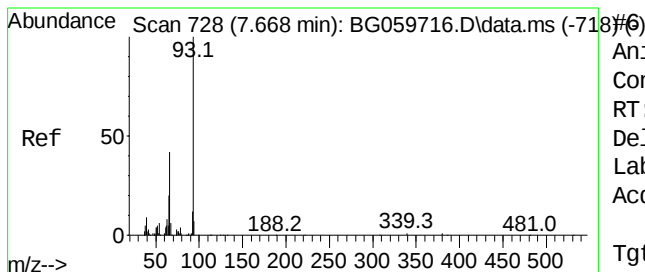
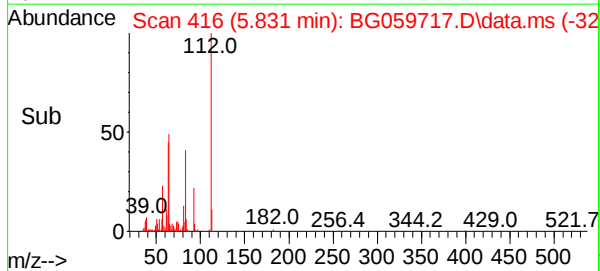
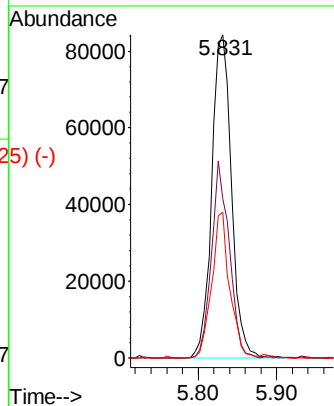
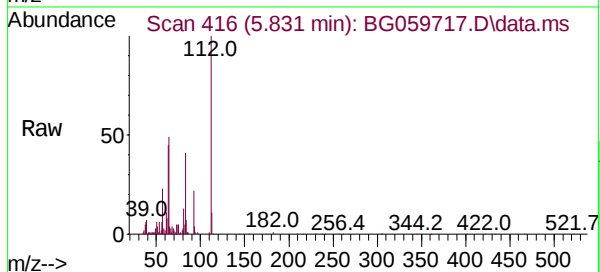
Tgt Ion:112 Resp: 147273

Ion Ratio Lower Upper

112 100

64 49.4 49.5 74.3#

63 45.0 37.4 56.2



Aniline

Concen: 44.559 ng

RT: 7.665 min Scan# 728

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

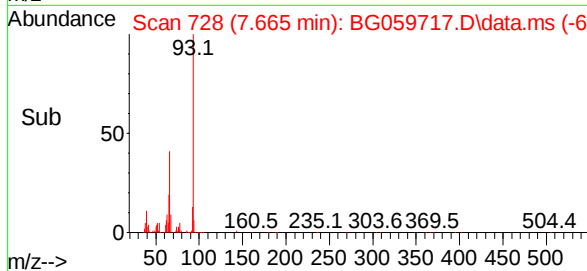
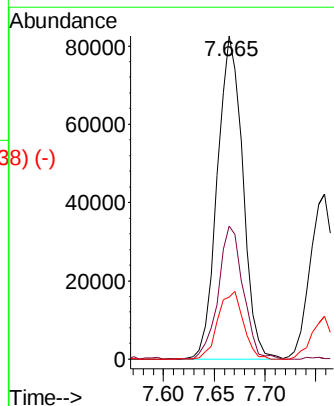
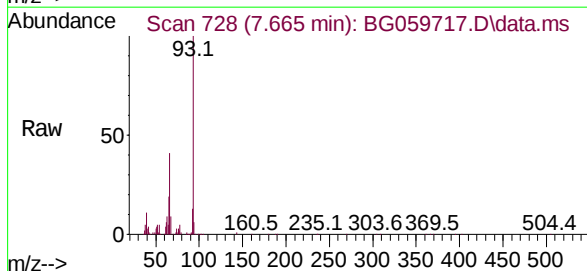
Tgt Ion: 93 Resp: 143882

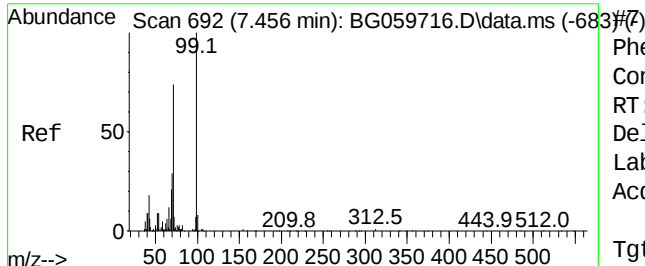
Ion Ratio Lower Upper

93 100

66 41.1 33.9 50.9

65 19.3 15.8 23.8

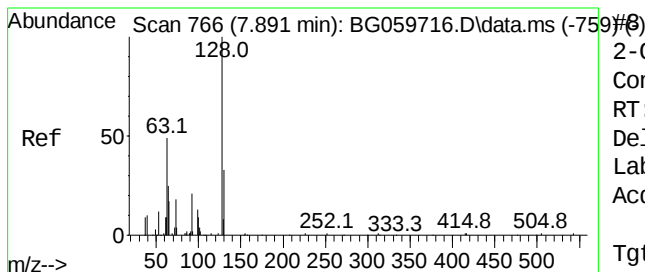
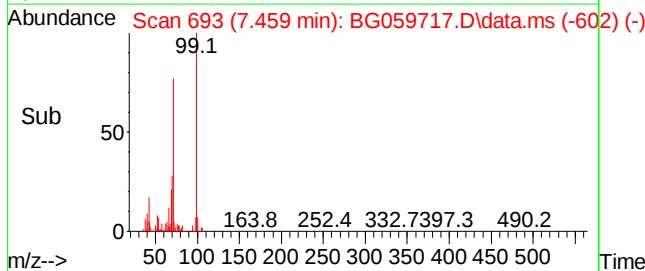
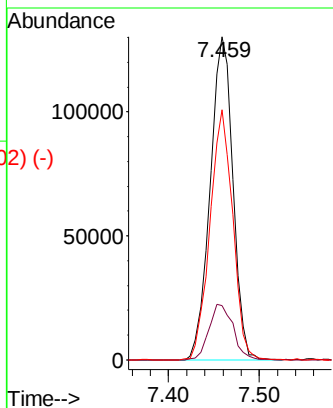
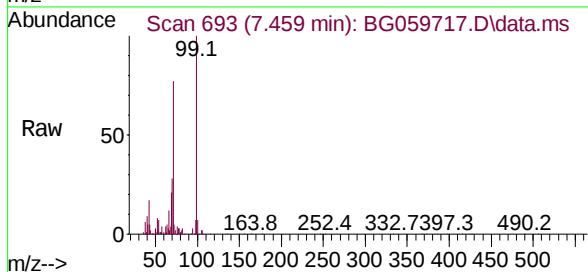




Phenol-d6
 Concen: 92.501 ng
 RT: 7.459 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

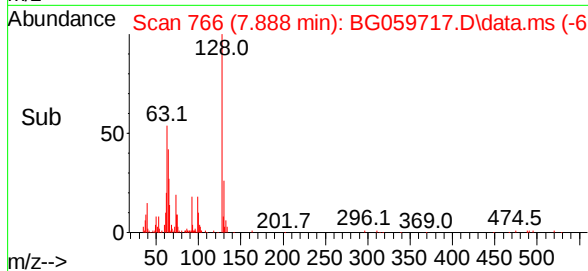
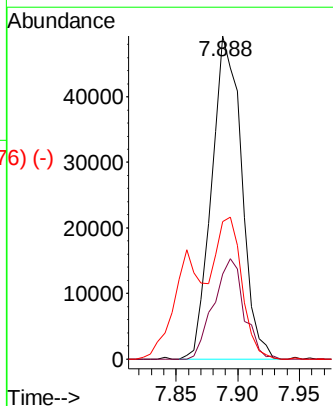
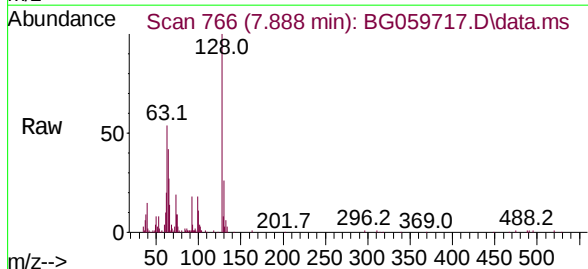
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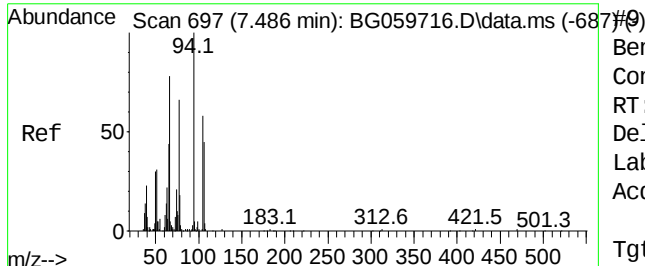
Tgt Ion:	99	Resp:	226327
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.3	21.5
71	77.3	59.3	88.9



2-Chlorophenol
 Concen: 46.414 ng
 RT: 7.888 min Scan# 766
 Delta R.T. -0.003 min
 Lab File: BG059717.D
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Tgt Ion:	128	Resp:	83136
Ion	Ratio	Lower	Upper
128	100		
130	26.2	13.1	53.1
64	42.5	27.0	67.0





Benzaldehyde

Concen: 44.738 ng

RT: 7.482 min Scan# 697

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

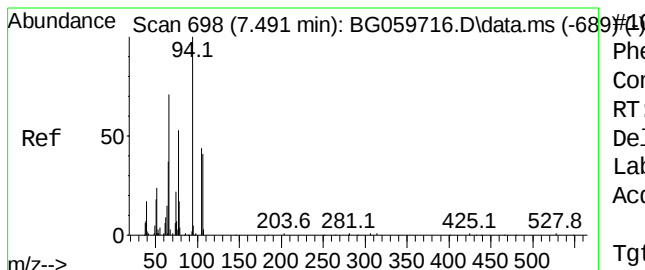
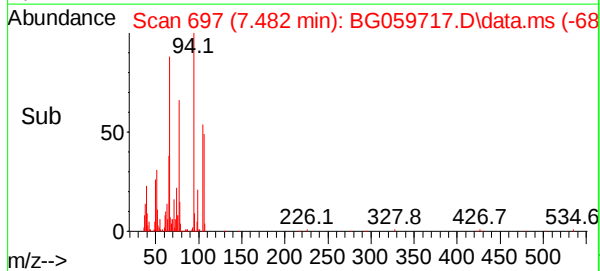
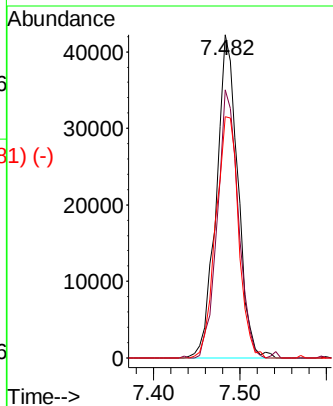
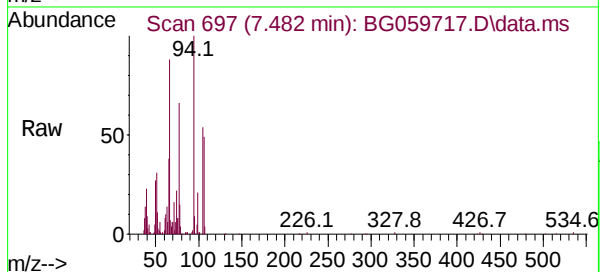
Tgt Ion: 77 Resp: 73992

Ion Ratio Lower Upper

77 100

105 82.9 68.0 108.0

106 74.6 48.1 88.1



Phenol

Concen: 47.154 ng

RT: 7.488 min Scan# 698

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

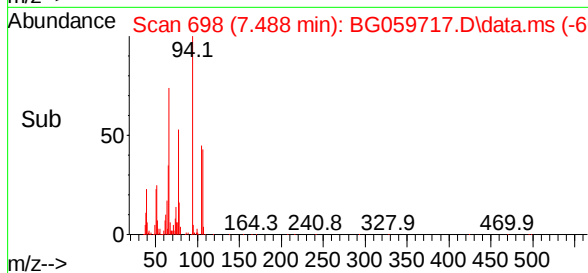
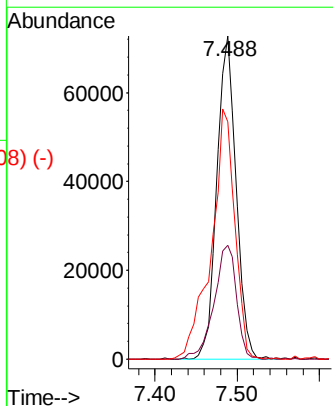
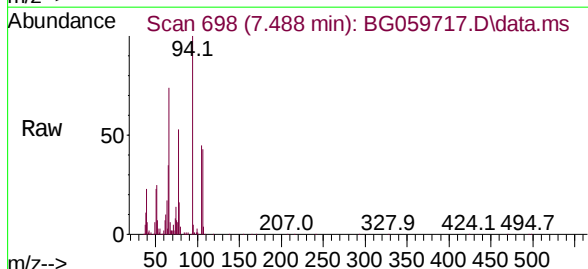
Tgt Ion: 94 Resp: 118909

Ion Ratio Lower Upper

94 100

65 35.3 18.1 58.1

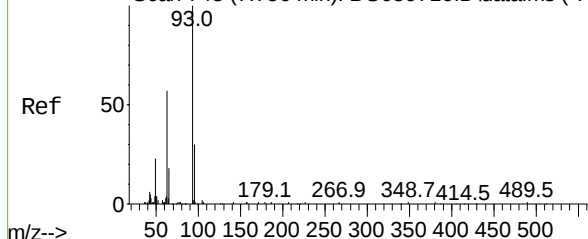
66 73.5 56.6 96.6



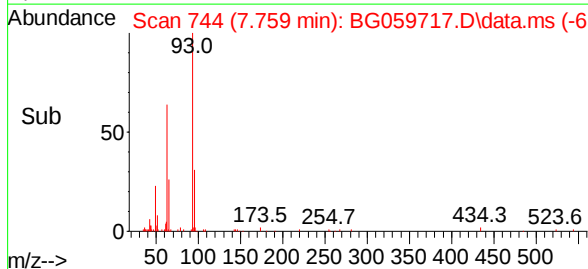
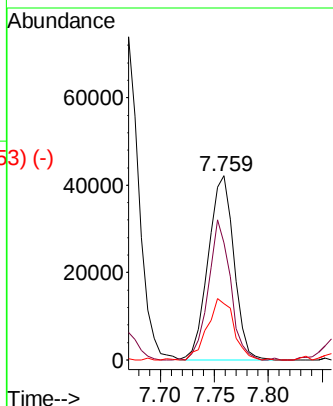
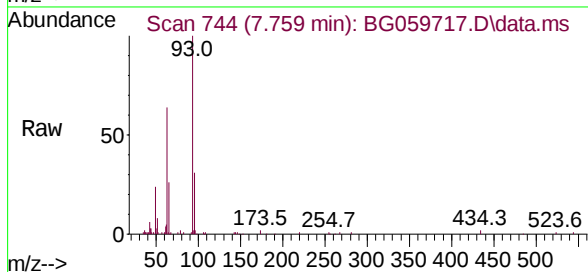
Abundance Scan 743 (7.756 min): BG059716.D\data.ms (-735) #11

bis(2-Chloroethyl)ether
Concen: 44.540 ng
RT: 7.759 min Scan#
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050



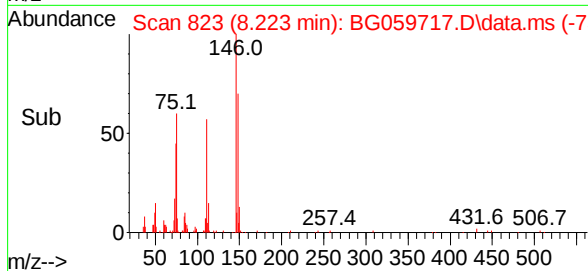
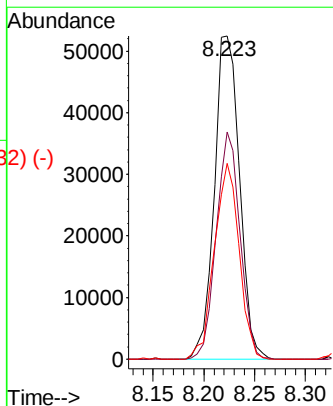
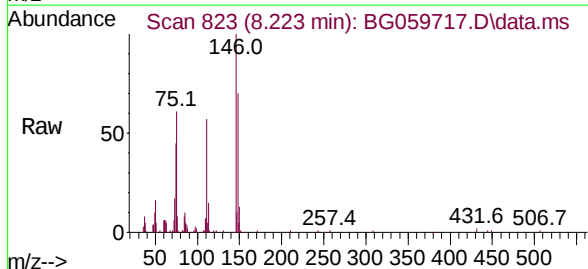
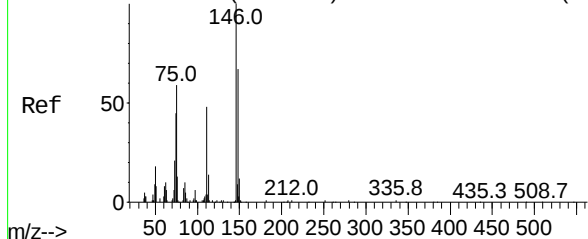
Tgt Ion:	93	Resp:	69919
Ion	Ratio	Lower	Upper
93	100		
63	63.6	37.2	77.2
95	30.5	10.2	50.2



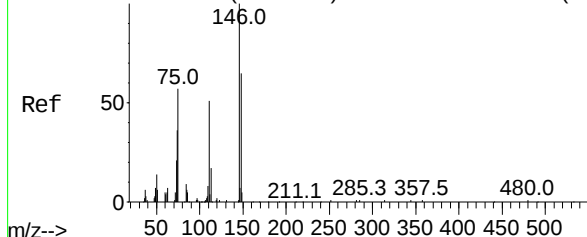
Abundance Scan 822 (8.220 min): BG059716.D\data.ms (-814) #12

1,3-Dichlorobenzene
Concen: 45.779 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	146	Resp:	90953
Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.9	80.9
75	60.6	47.5	71.3



Abundance Scan 849 (8.379 min): BG059716.D\data.ms (-841) #13



1,4-Dichlorobenzene

Concen: 42.726 ng

RT: 8.381 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 85470

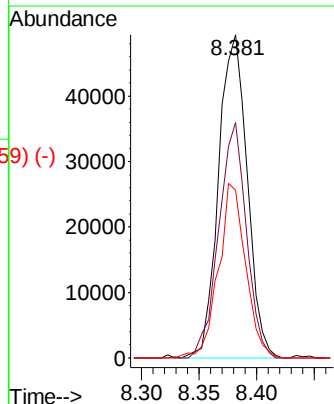
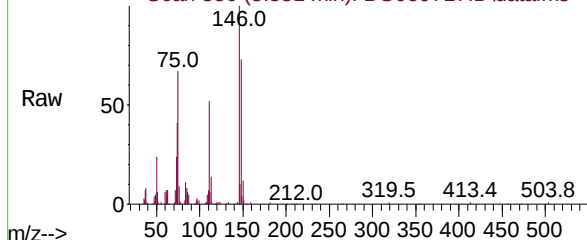
Ion Ratio Lower Upper

146 100

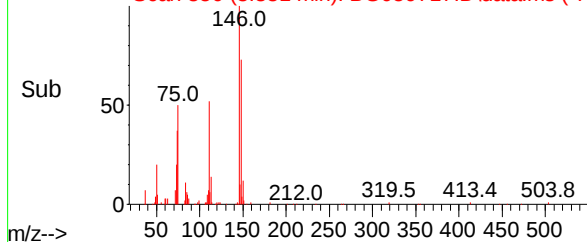
148 72.9 52.3 78.5

111 51.8 41.2 61.8

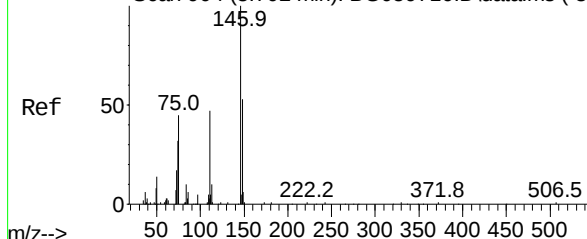
Abundance Scan 850 (8.381 min): BG059717.D\data.ms



Abundance Scan 850 (8.381 min): BG059717.D\data.ms (-759) (-)



Abundance Scan 904 (8.702 min): BG059716.D\data.ms (-895) #14



1,2-Dichlorobenzene

Concen: 43.109 ng

RT: 8.699 min Scan# 904

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:146 Resp: 85578

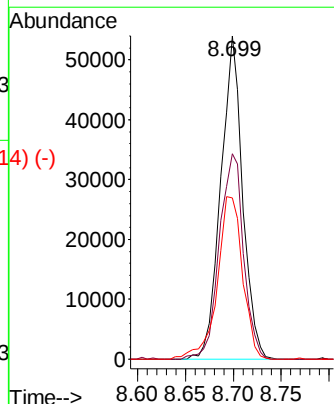
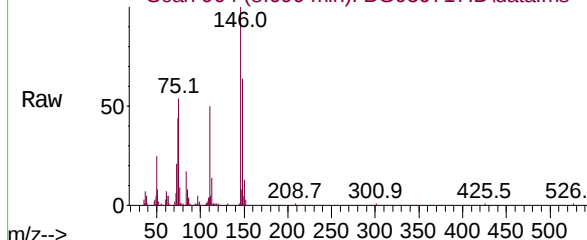
Ion Ratio Lower Upper

146 100

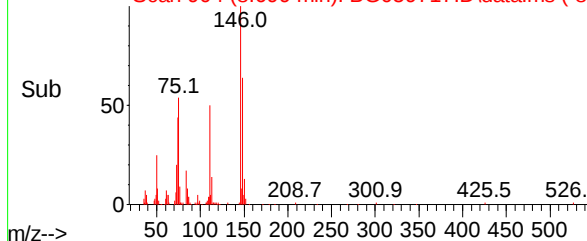
148 63.5 43.1 64.7

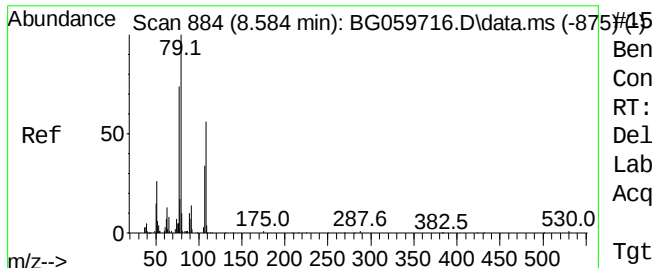
111 49.9 38.3 57.5

Abundance Scan 904 (8.699 min): BG059717.D\data.ms



Abundance Scan 904 (8.699 min): BG059717.D\data.ms (-814) (-)

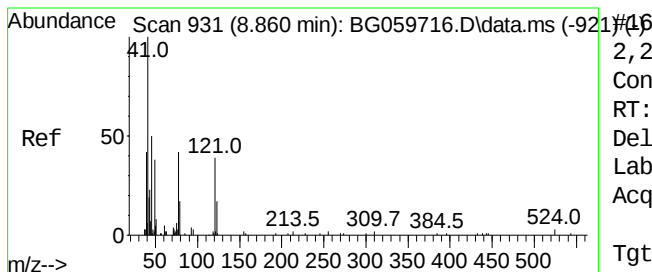
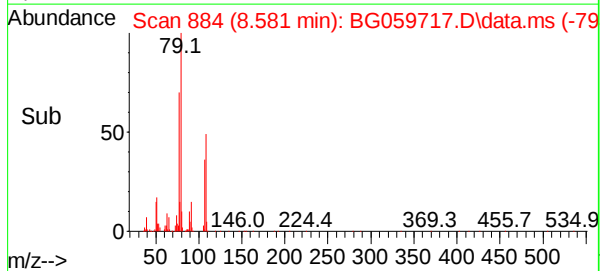
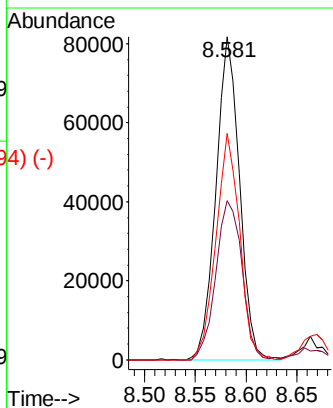
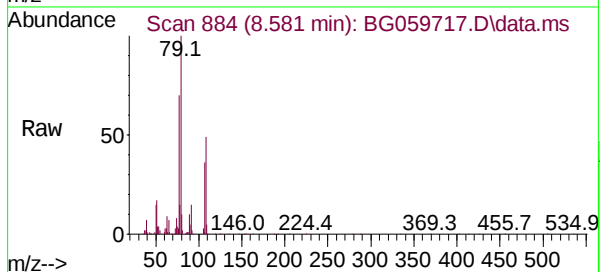




Benzyl Alcohol
 Concen: 47.273 ng
 RT: 8.581 min Scan# 884
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

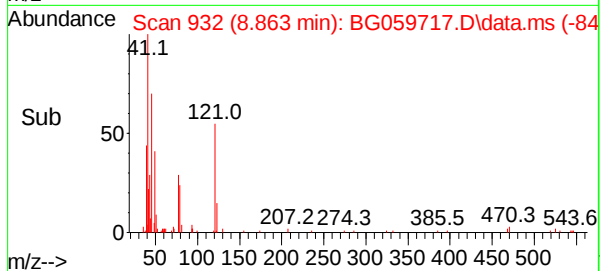
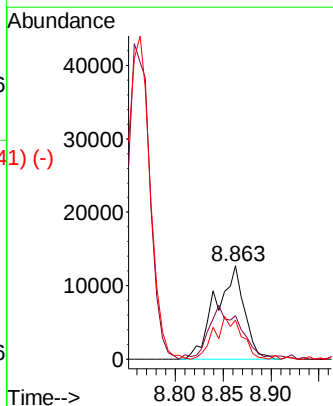
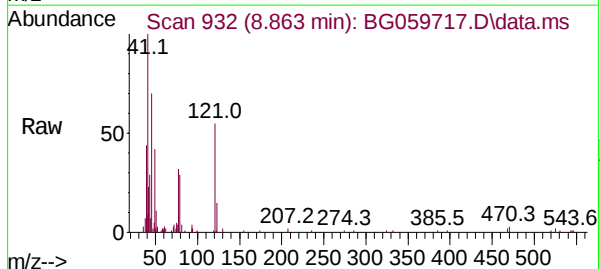
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	79	Resp:	131898
Ion	Ratio	Lower	Upper
79	100		
108	49.3	45.4	68.2
77	70.2	59.4	89.2



2,2'-oxybis(1-Chloropropane)
 Concen: 46.398 ng
 RT: 8.863 min Scan# 932
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	45	Resp:	26380
Ion	Ratio	Lower	Upper
45	100		
77	46.1	63.6	103.6#
79	41.7	19.6	59.6



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

2-Methylphenol

Concen: 47.018 ng

RT: 8.763 min Scan# 1017

Delta R.T. 0.003 min

Lab File: BG059717.D

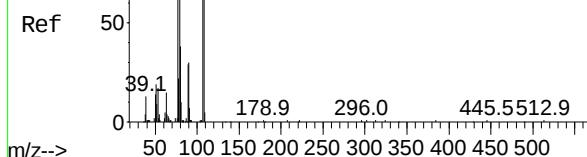
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 87330

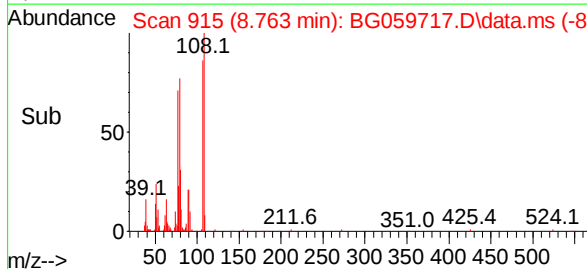
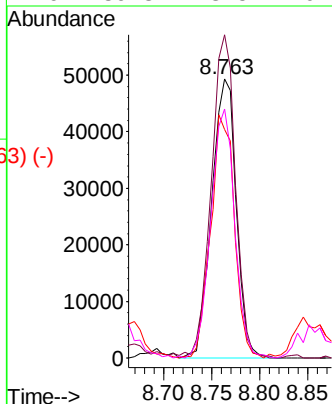
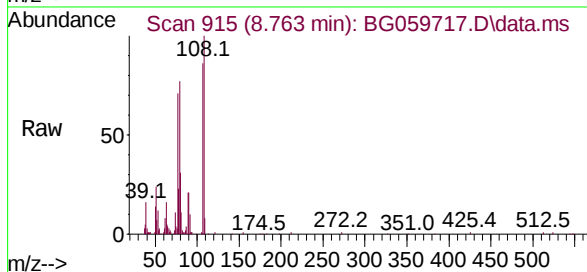
Ion Ratio Lower Upper

107 100

108 115.9 90.0 135.0

77 82.0 76.5 114.7

79 89.3 73.5 110.3



Abundance Scan 1027 (9.424 min): BG059716.D\data.ms (-1020) #18

Hexachloroethane

Concen: 44.076 ng

RT: 9.427 min Scan# 1028

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

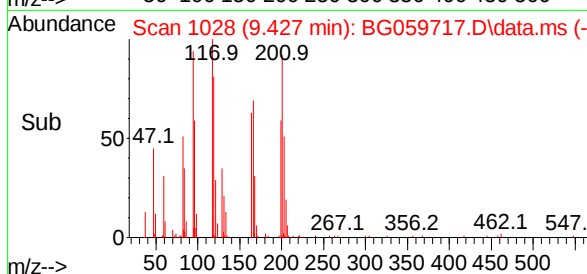
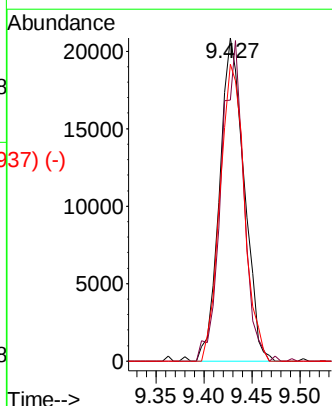
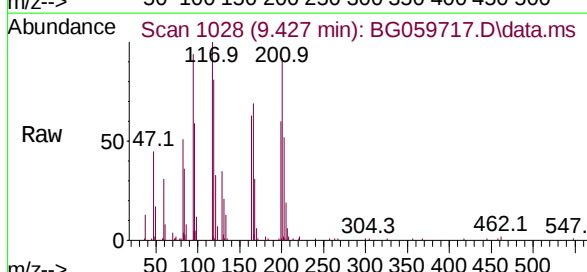
Tgt Ion:117 Resp: 37377

Ion Ratio Lower Upper

117 100

119 80.7 71.8 107.8

201 92.0 62.2 93.4



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

n-Nitroso-di-n-propylamine

Concen: 48.000 ng

RT: 9.145 min Scan# 971

Delta R.T. -0.003 min

Lab File: BG059717.D

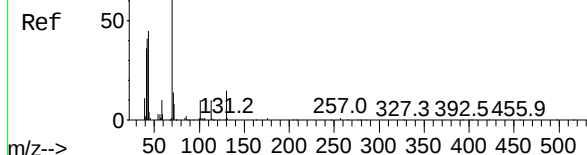
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 92485

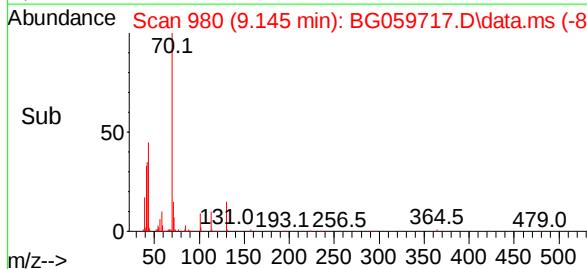
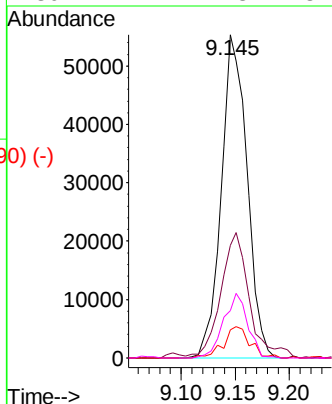
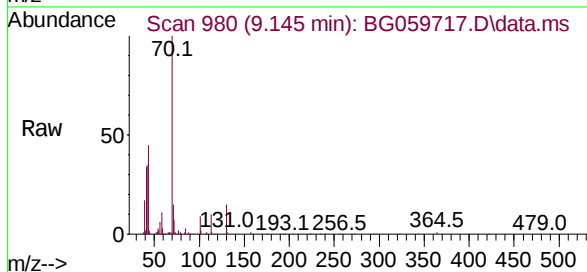
Ion Ratio Lower Upper

70 100

42 34.9 32.8 49.2

101 8.7 7.7 11.5

130 14.7 12.3 18.5



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

3+4-Methylphenols

Concen: 47.704 ng

RT: 9.092 min Scan# 971

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion: 107 Resp: 123005

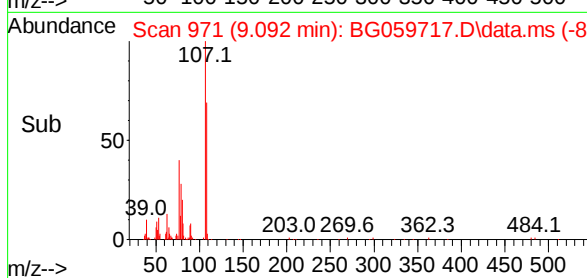
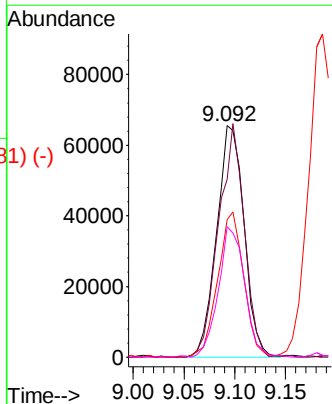
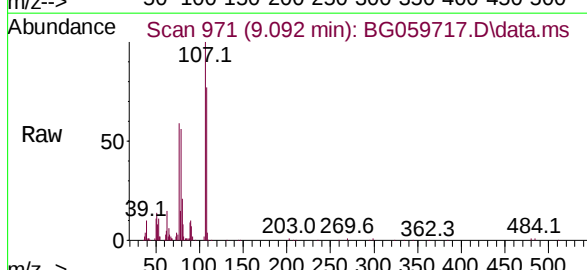
Ion Ratio Lower Upper

107 100

108 76.9 71.1 111.1

77 59.3 37.5 77.5

79 56.5 30.9 70.9



Abundance Scan 1328 (11.193 min): BG059716.D\data.ms (-1238) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 11.190 min Scan# 1328

Delta R.T. -0.003 min

Lab File: BG059717.D

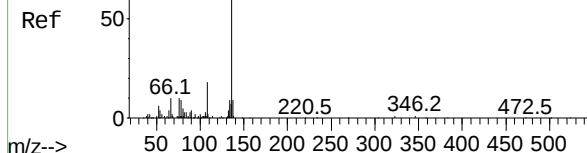
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 123839

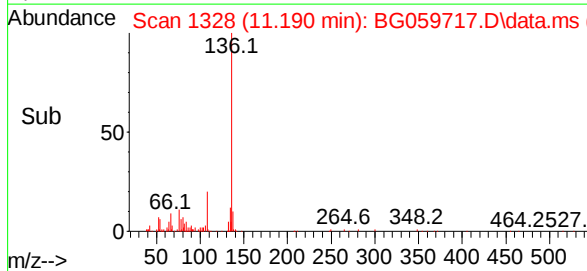
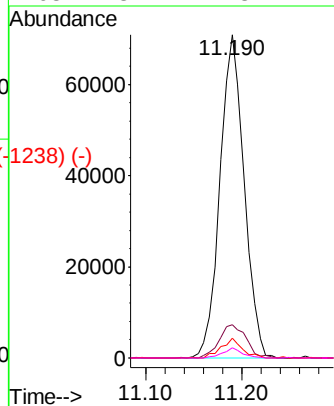
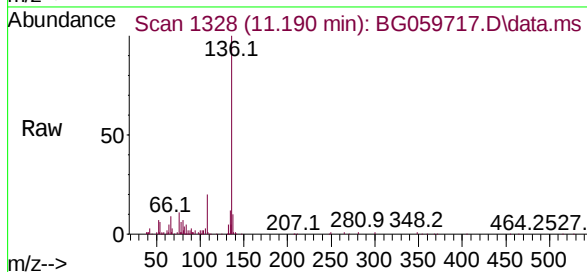
Ion Ratio Lower Upper

136 100

137 10.3 7.4 11.0

54 6.0 3.1 4.7#

68 3.1 1.8 2.8#



Abundance Scan 986 (9.184 min): BG059716.D\data.ms (-978) (-)

Acetophenone

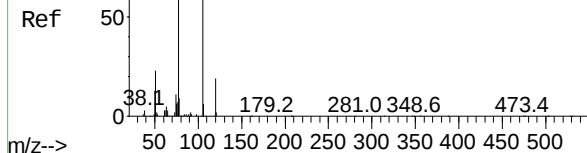
Concen: 47.572 ng

RT: 9.186 min Scan# 987

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07



Tgt Ion:105 Resp: 166790

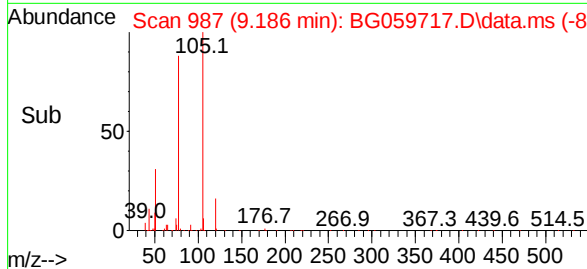
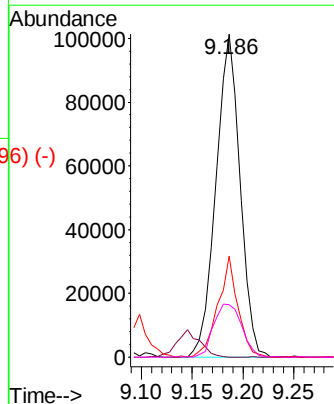
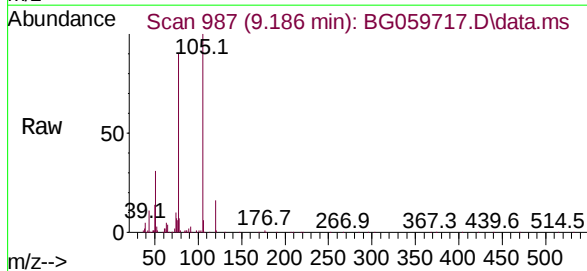
Ion Ratio Lower Upper

105 100

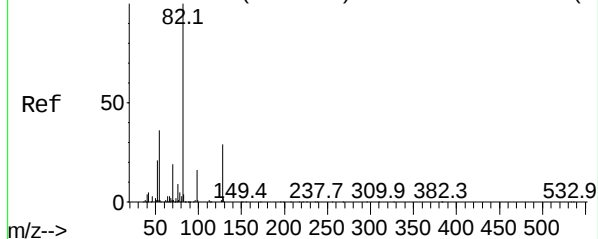
71 0.0 0.0 0.0

51 31.3 18.4 27.6#

120 16.2 15.0 22.6



Abundance Scan 1047 (9.542 min): BG059716.D\data.ms (-10323)



Nitrobenzene-d5

Concen: 98.484 ng

RT: 9.545 min Scan# 1047

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 319338

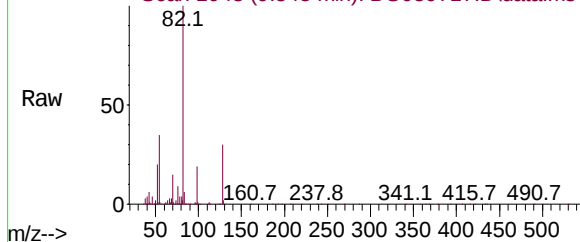
Ion Ratio Lower Upper

82 100

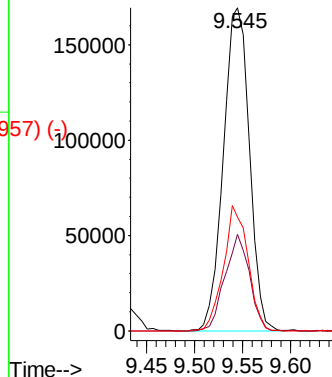
128 29.8 23.0 34.6

54 35.2 28.7 43.1

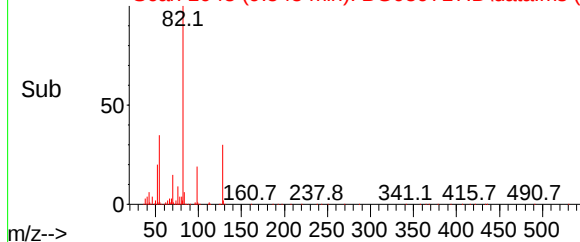
Abundance Scan 1048 (9.545 min): BG059717.D\data.ms



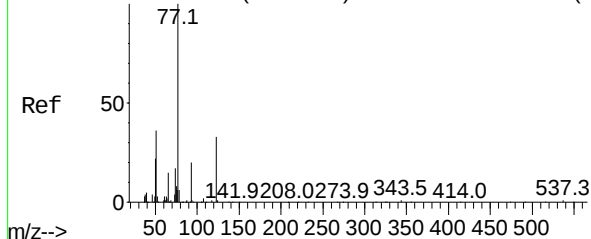
Abundance



Abundance Scan 1048 (9.545 min): BG059717.D\data.ms (-957) (-)



Abundance Scan 1055 (9.589 min): BG059716.D\data.ms (-10424)



Nitrobenzene

Concen: 47.027 ng

RT: 9.586 min Scan# 1055

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion: 77 Resp: 140438

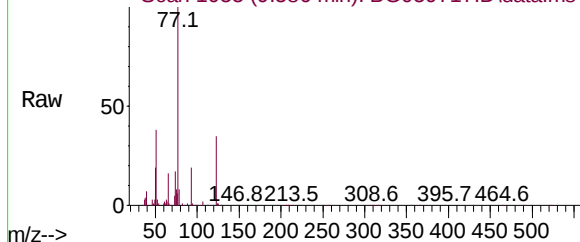
Ion Ratio Lower Upper

77 100

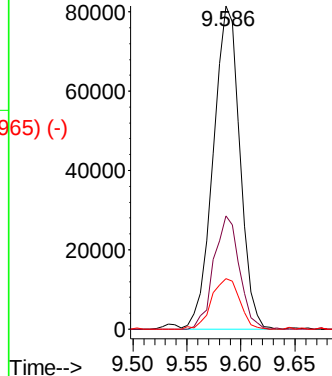
123 35.1 26.1 39.1

65 15.6 12.1 18.1

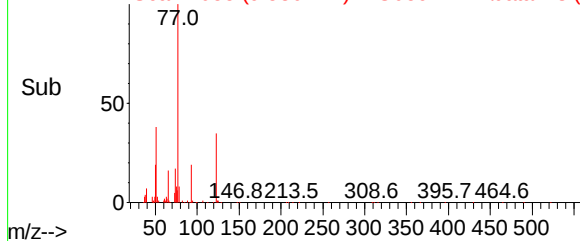
Abundance Scan 1055 (9.586 min): BG059717.D\data.ms

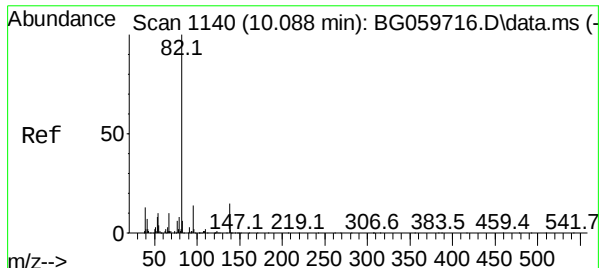


Abundance



Abundance Scan 1055 (9.586 min): BG059717.D\data.ms (-965) (-)

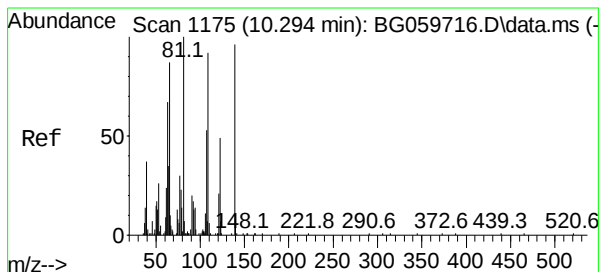
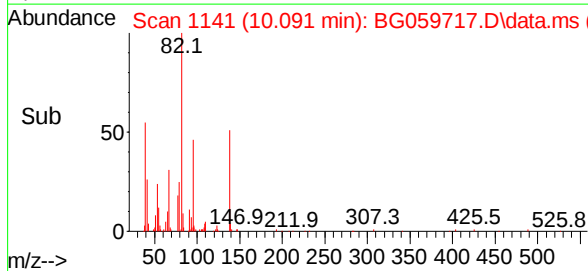
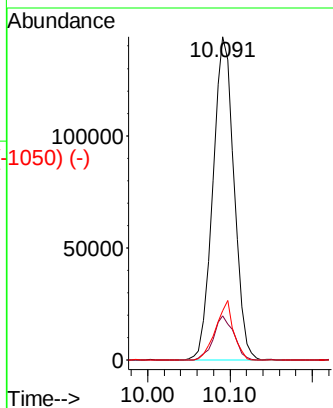
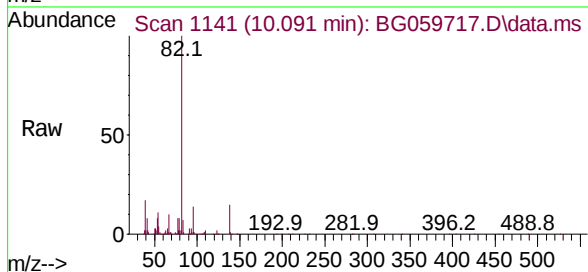




Isophorone
Concen: 47.304 ng
RT: 10.091 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

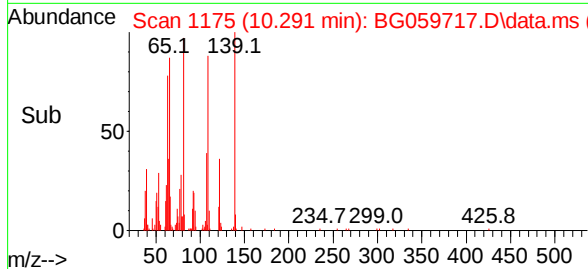
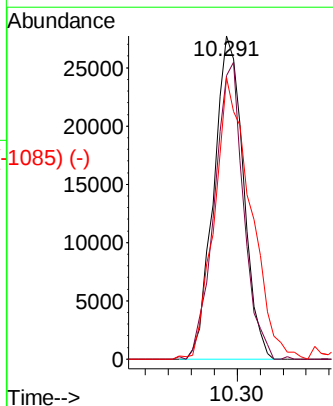
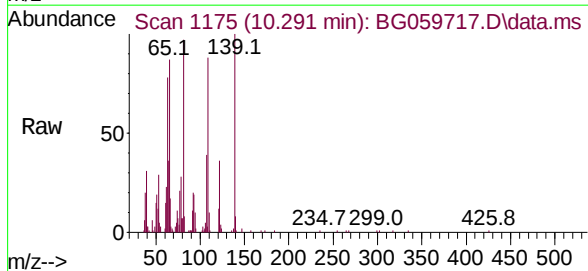
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

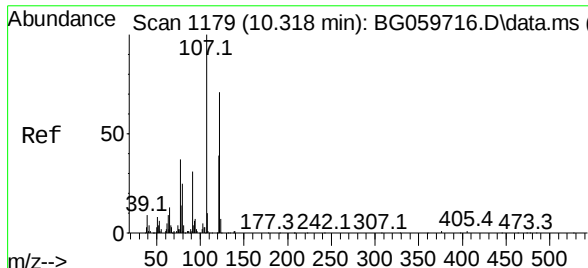
Tgt Ion:	82	Resp:	257507
Ion	Ratio	Lower	Upper
82	100		
95	13.6	11.4	17.0
138	15.2	12.1	18.1



2-Nitrophenol
Concen: 45.203 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	139	Resp:	49491
Ion	Ratio	Lower	Upper
139	100		
109	87.7	76.7	115.1
65	87.2	72.1	108.1

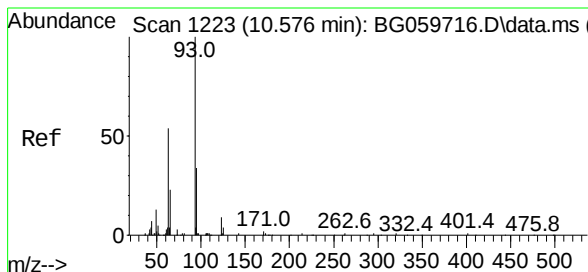
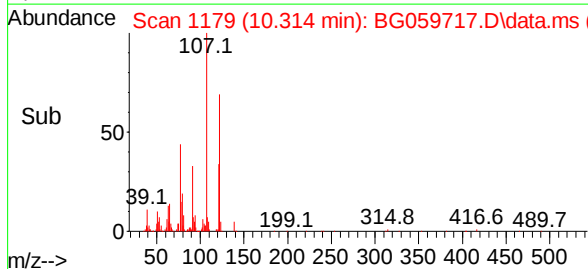
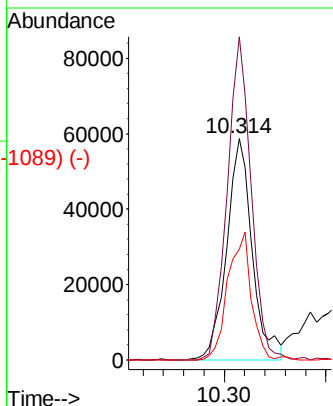
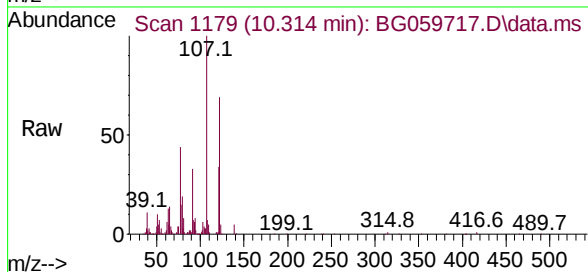




2,4-Dimethylphenol
 Concen: 46.345 ng
 RT: 10.314 min Scan# 1179
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

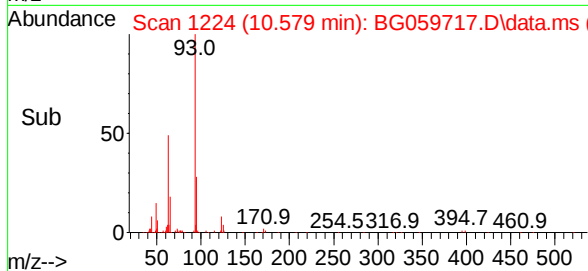
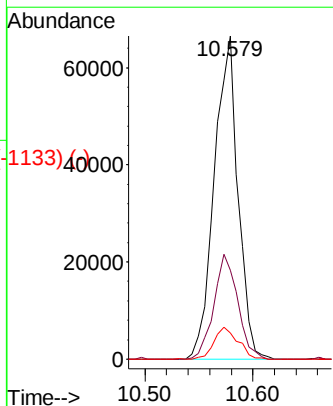
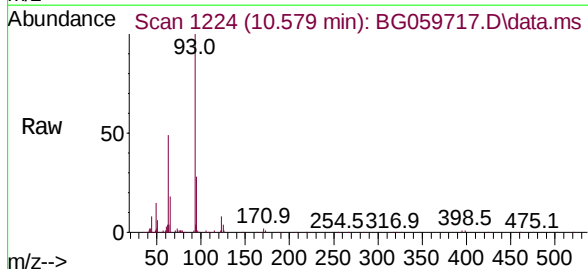
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

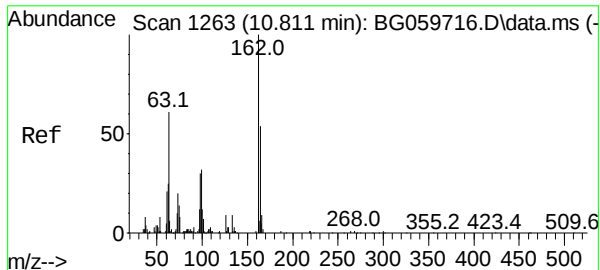
Tgt Ion:	122	Resp:	103169
Ion	Ratio	Lower	Upper
122	100		
107	145.9	112.1	168.1
121	50.0	43.2	64.8



bis(2-Chloroethoxy)methane
 Concen: 49.985 ng
 RT: 10.579 min Scan# 1224
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	93	Resp:	102252
Ion	Ratio	Lower	Upper
93	100		
95	27.5	27.0	40.6
123	8.1	7.6	11.4

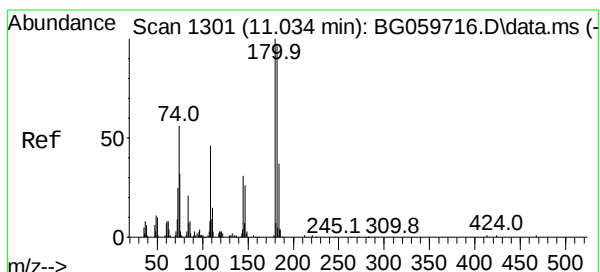
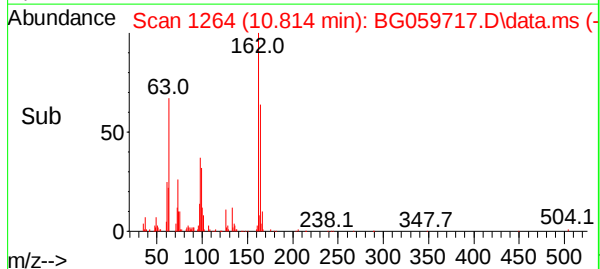
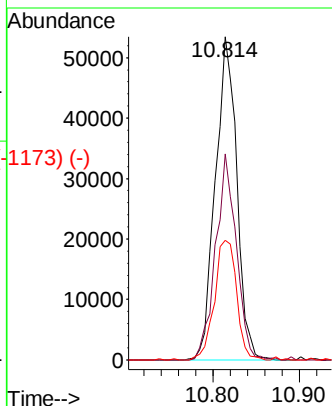
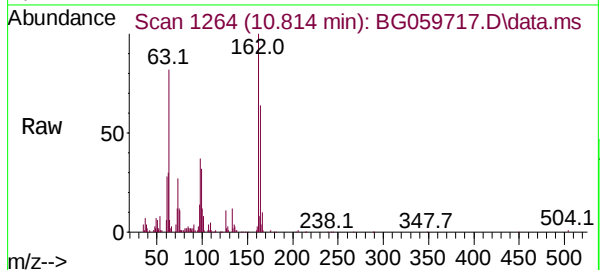




2,4-Dichlorophenol
Concen: 48.959 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

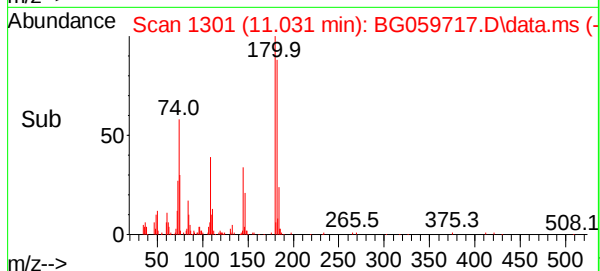
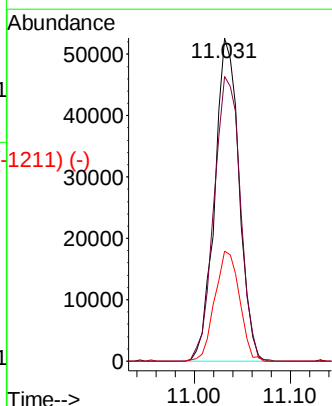
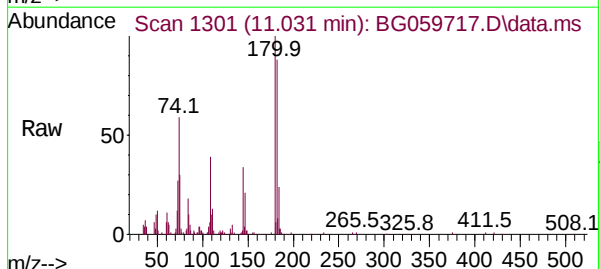
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

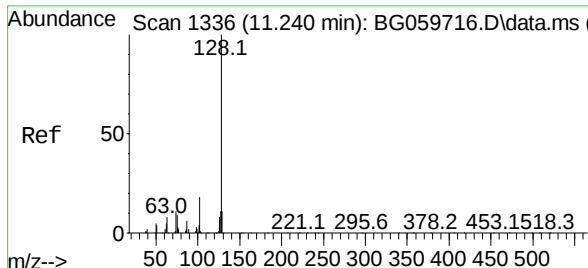
Tgt Ion:	162	Resp:	93050
Ion	Ratio	Lower	Upper
162	100		
164	63.7	33.6	73.6
98	37.1	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 48.181 ng
RT: 11.031 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	180	Resp:	92547
Ion	Ratio	Lower	Upper
180	100		
182	88.0	77.4	116.2
145	34.0	24.4	36.6

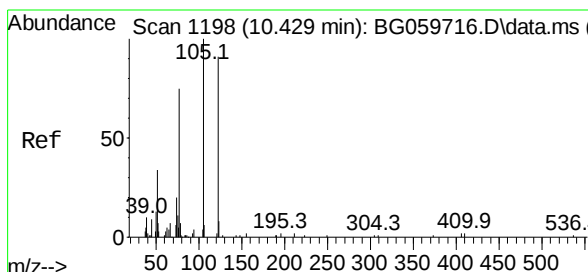
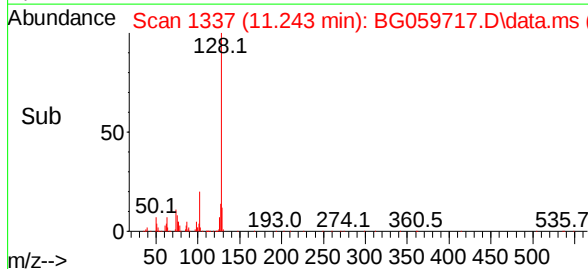
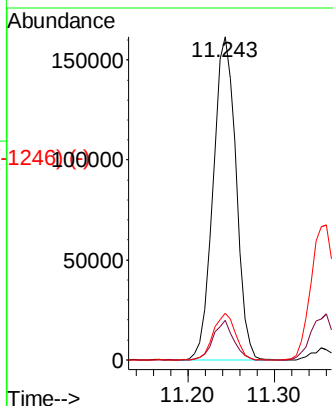
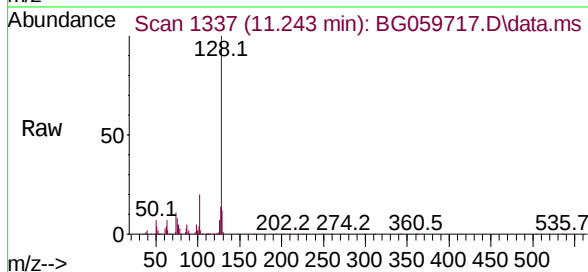




Scan 1336 (11.240 min): BG059716.D\data.ms (-124) (-)
 Naphthalene
 Concen: 48.079 ng
 RT: 11.243 min Scan# 1191
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

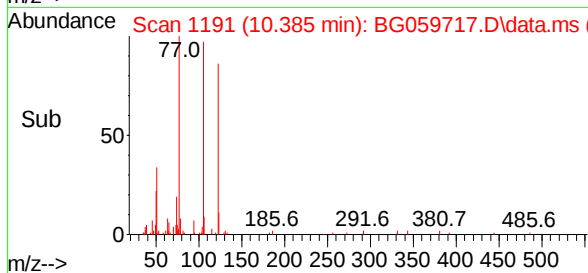
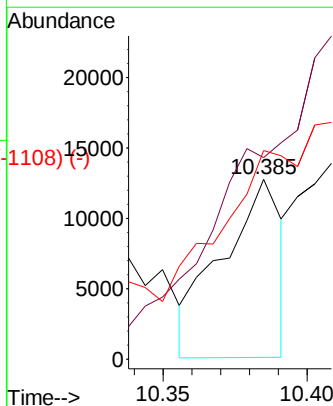
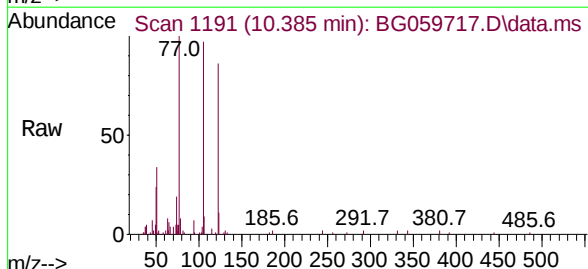
Instrument : BNA_G
 ClientSampleId : SSTDICC050

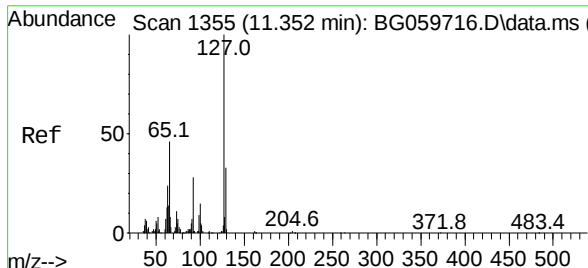
Tgt Ion:	128	Resp:	299397
Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.7	13.1
127	14.5	9.2	13.8#



Scan 1198 (10.429 min): BG059716.D\data.ms (-1182) (-)
 Benzoic acid
 Concen: 12.106 ng
 RT: 10.385 min Scan# 1191
 Delta R.T. -0.044 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	122	Resp:	18313
Ion	Ratio	Lower	Upper
122	100		
105	112.2	103.7	143.7
77	116.0	82.3	122.3

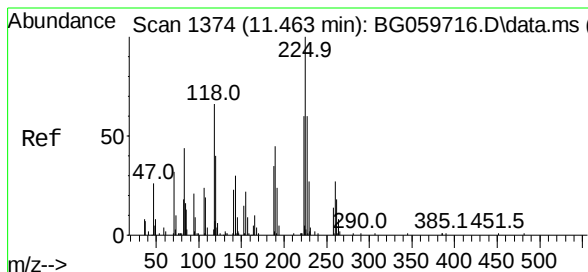
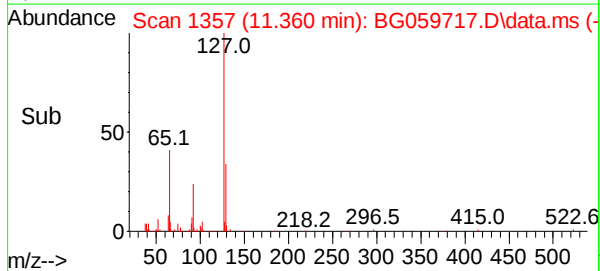
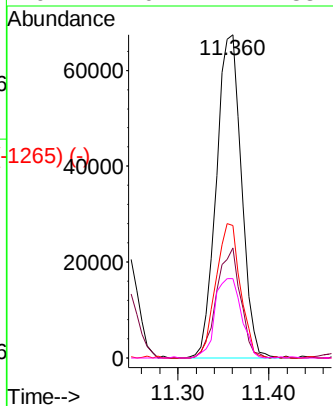
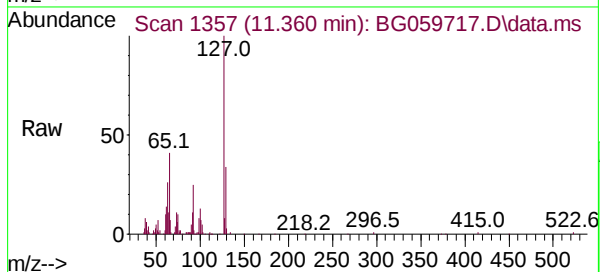




Scan 1355 (11.352 min): BG059716.D\data.ms (-1333) (-)
 4-Chloroaniline
 Concen: 48.917 ng
 RT: 11.360 min Scan# 1355
 Delta R.T. 0.009 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

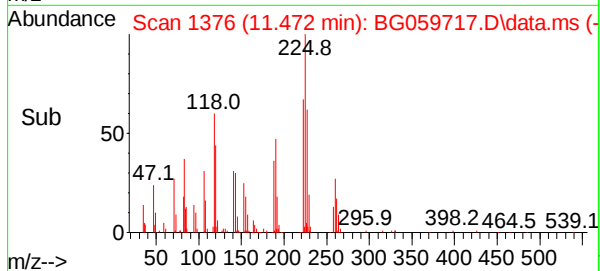
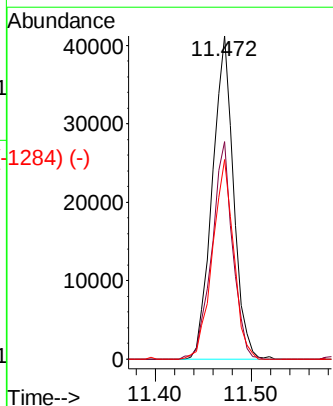
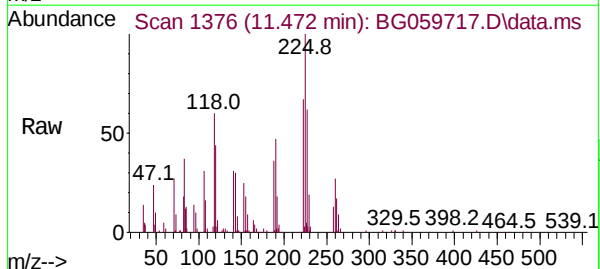
Instrument : BNA_G
 ClientSampleId : SSTDICC050

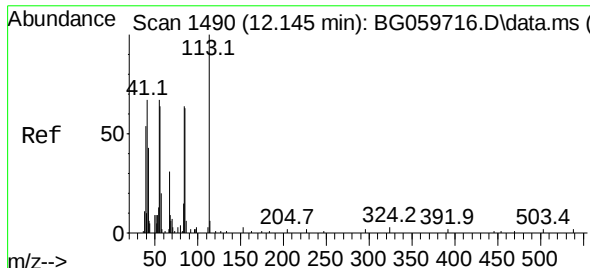
Tgt Ion:	127	Resp:	129562
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.8	40.2
65	41.0	36.5	54.7
92	24.6	22.1	33.1



Scan 1374 (11.463 min): BG059716.D\data.ms (-1334) (-)
 Hexachlorobutadiene
 Concen: 48.153 ng
 RT: 11.472 min Scan# 1376
 Delta R.T. 0.009 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	225	Resp:	62949
Ion	Ratio	Lower	Upper
225	100		
223	67.4	46.6	69.8
227	61.7	48.2	72.2

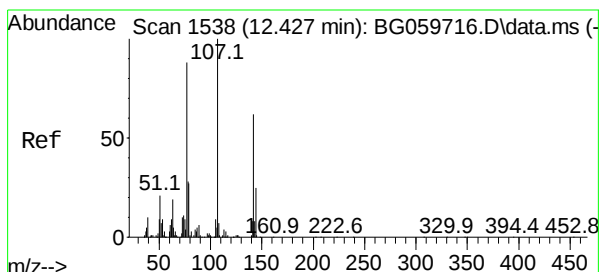
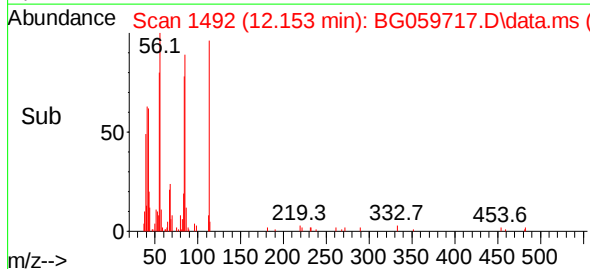
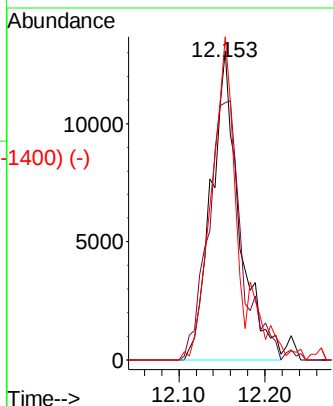
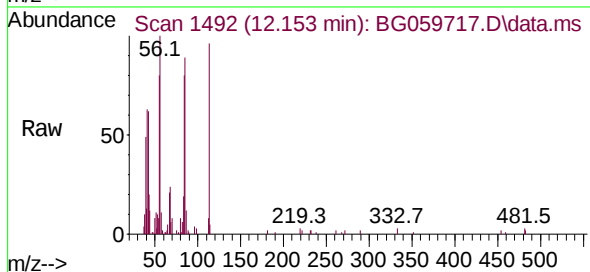




Caprolactam
Concen: 42.772 ng
RT: 12.153 min Scan# 1490
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

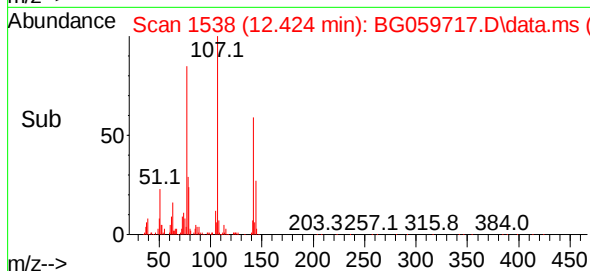
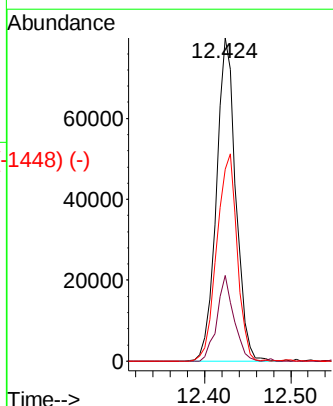
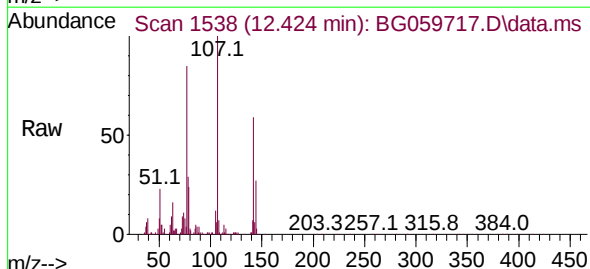
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

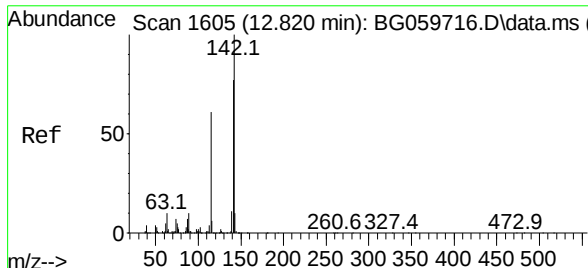
Tgt Ion:	113	Resp:	29710
Ion	Ratio	Lower	Upper
113	100		
55	83.1	47.1	87.1
56	104.6	43.7	83.7#



4-Chloro-3-methylphenol
Concen: 49.855 ng
RT: 12.424 min Scan# 1538
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	107	Resp:	126016
Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.2	30.4
142	59.4	49.4	74.0





2-Methylnaphthalene

Concen: 48.952 ng

RT: 12.817 min Scan# 1605

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

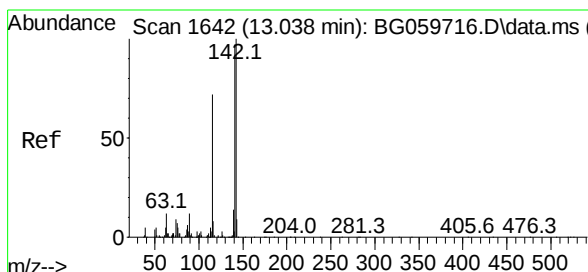
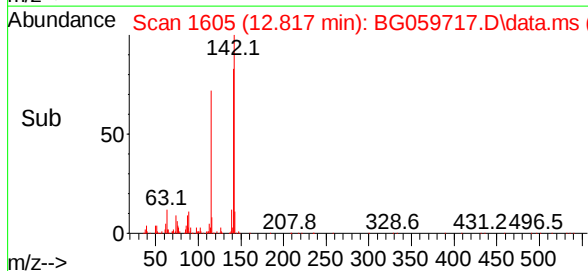
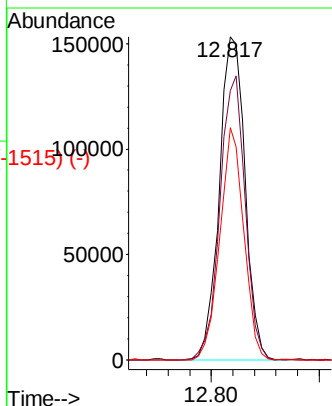
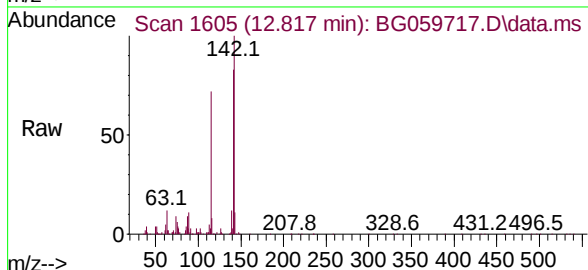
Tgt Ion:142 Resp: 256739

Ion Ratio Lower Upper

142 100

141 83.3 61.9 92.9

115 71.9 49.0 73.4



1-Methylnaphthalene

Concen: 49.639 ng

RT: 13.035 min Scan# 1642

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

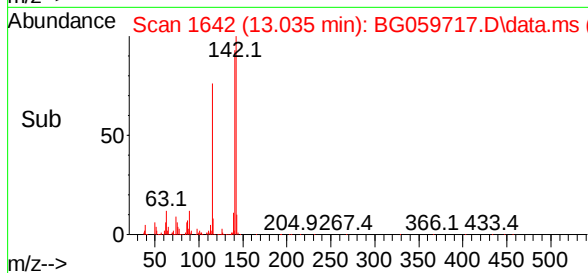
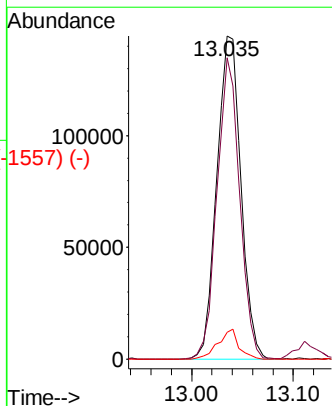
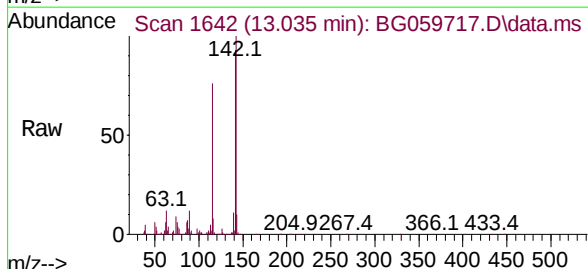
Tgt Ion:142 Resp: 240084

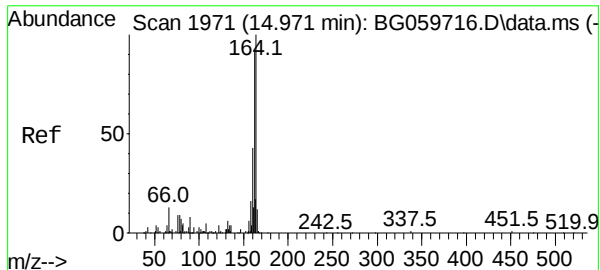
Ion Ratio Lower Upper

142 100

141 93.3 77.8 116.8

116 8.3 6.2 9.2





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.974 min Scan# 1639

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

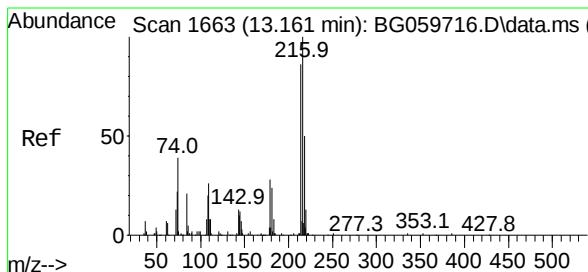
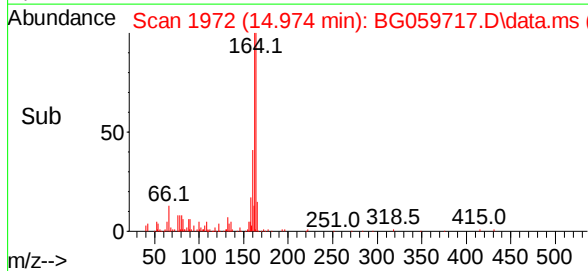
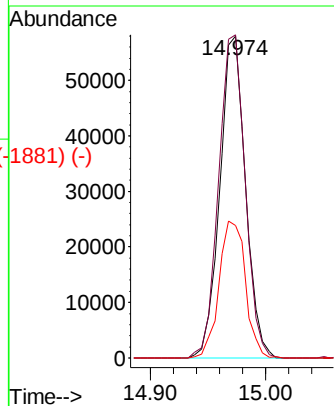
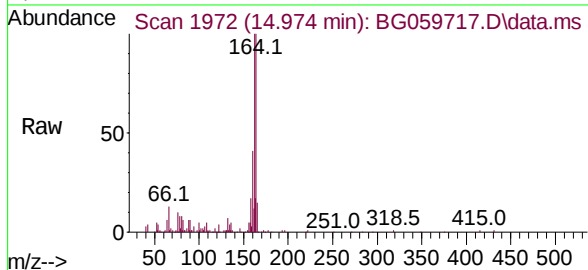
Tgt Ion:164 Resp: 89820

Ion Ratio Lower Upper

164 100

162 100.3 73.3 109.9

160 41.2 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 49.143 ng

RT: 13.164 min Scan# 1664

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:216 Resp: 119207

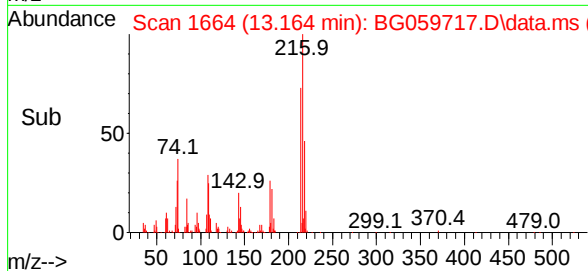
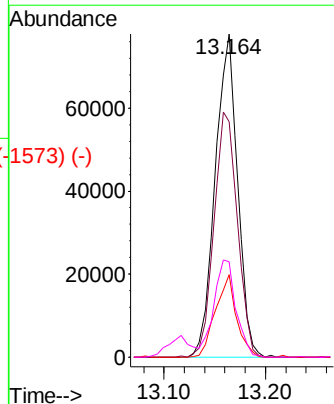
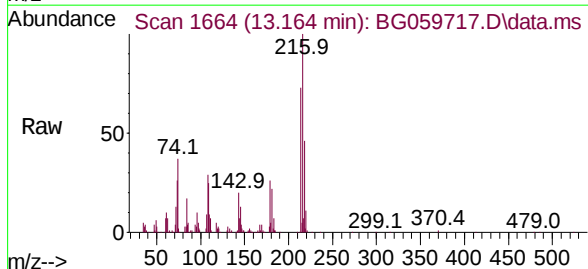
Ion Ratio Lower Upper

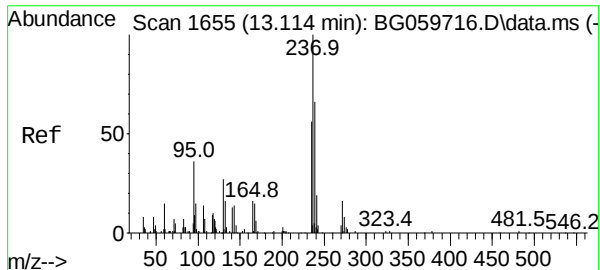
216 100

214 79.1 61.0 91.4

179 24.0 20.2 30.2

108 29.8 22.2 33.2

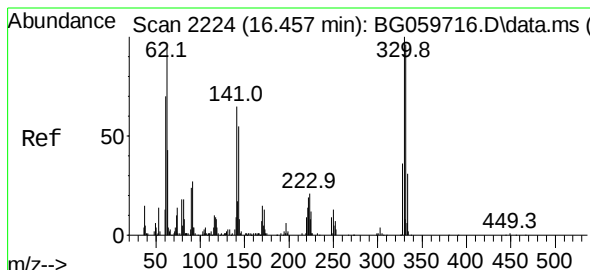
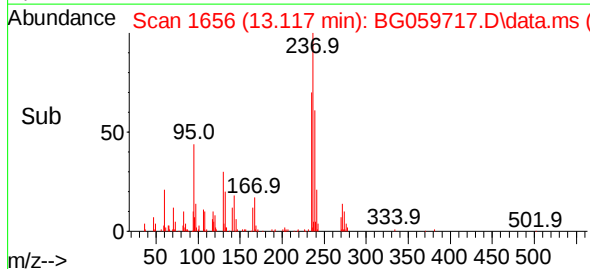
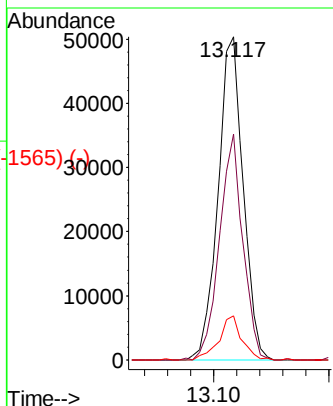
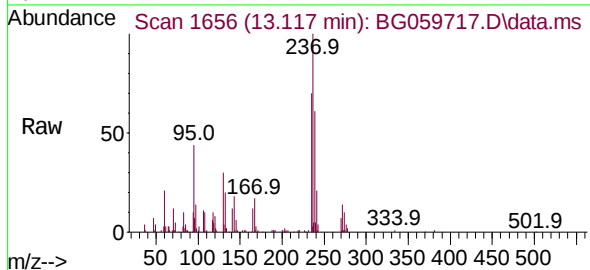




Hexachlorocyclopentadiene
Concen: 50.053 ng
RT: 13.117 min Scan# 1655
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

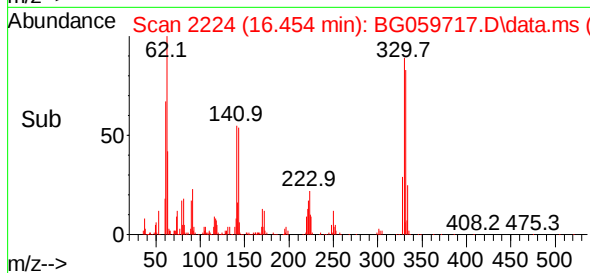
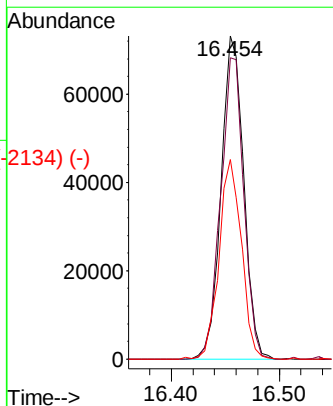
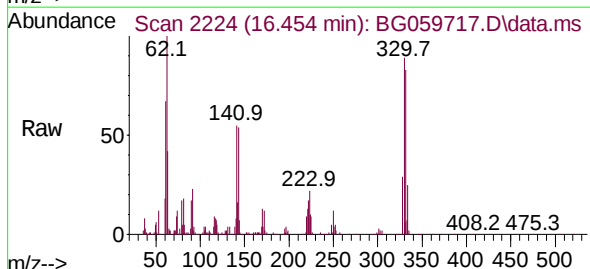
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	237	Resp:	76161
Ion	Ratio	Lower	Upper
237	100		
235	69.8	36.0	76.0
272	13.7	0.0	36.5

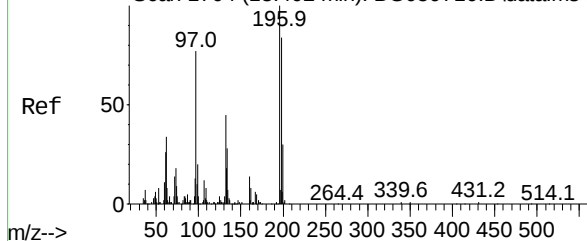


2,4,6-Tribromophenol
Concen: 105.766 ng
RT: 16.454 min Scan# 2224
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	330	Resp:	107788
Ion	Ratio	Lower	Upper
330	100		
332	95.3	73.3	109.9
141	61.2	52.1	78.1



Abundance Scan 1704 (13.402 min): BG059716.D\data.ms (-1696) (-)

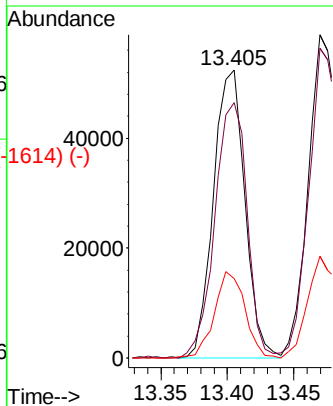
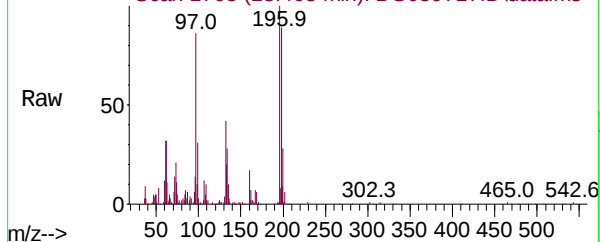


2,4,6-Trichlorophenol
Concen: 51.052 ng
RT: 13.405 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

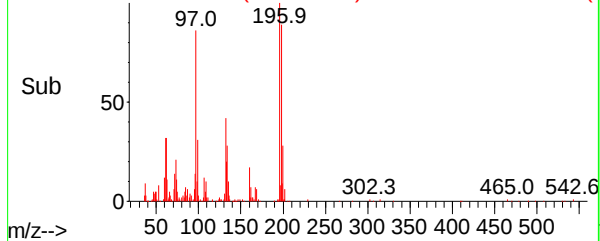
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	196	Resp:	86115
Ion	Ratio	Lower	Upper
196	100		
198	88.6	67.6	101.4
200	27.6	24.4	36.6

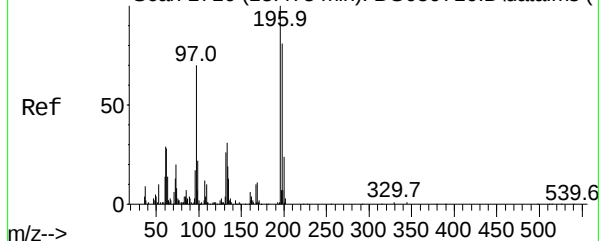
Abundance Scan 1705 (13.405 min): BG059717.D\data.ms



Abundance Scan 1705 (13.405 min): BG059717.D\data.ms (-1614) (-)



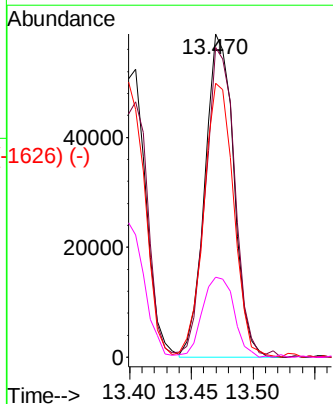
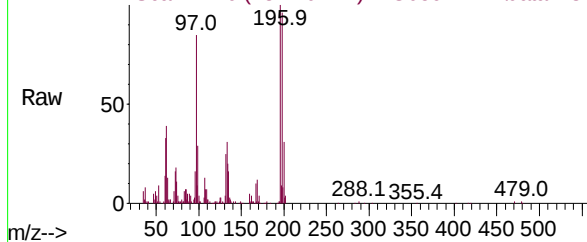
Abundance Scan 1716 (13.473 min): BG059716.D\data.ms (-1704) (-)



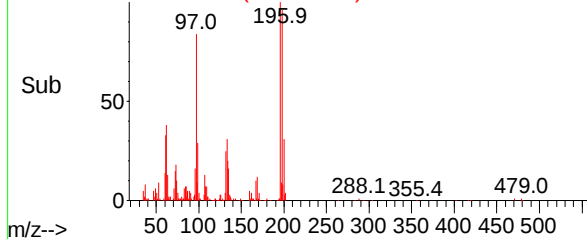
2,4,5-Trichlorophenol
Concen: 48.240 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	196	Resp:	95612
Ion	Ratio	Lower	Upper
196	100		
198	95.9	66.7	100.1
97	84.8	55.9	83.9#
132	24.6	20.4	30.6

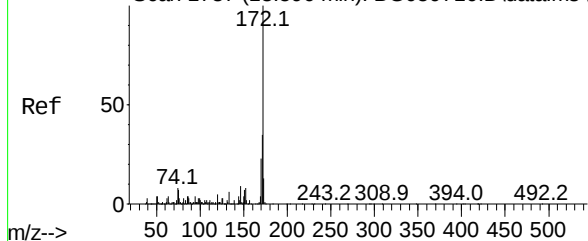
Abundance Scan 1716 (13.470 min): BG059717.D\data.ms



Abundance Scan 1716 (13.470 min): BG059717.D\data.ms (-1626) (-)



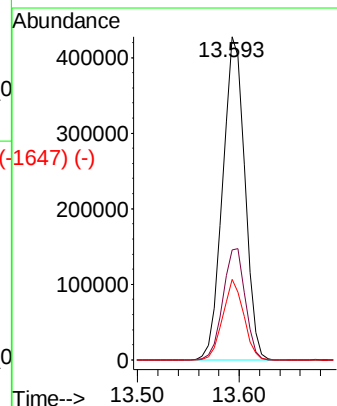
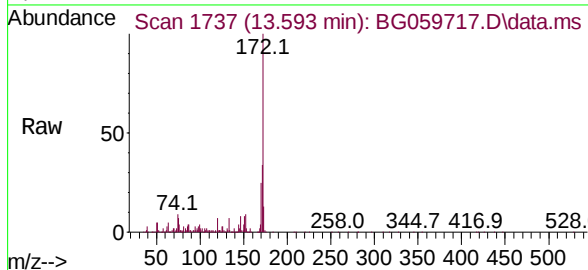
Abundance Scan 1737 (13.596 min): BG059716.D\data.ms (-1725) (-)



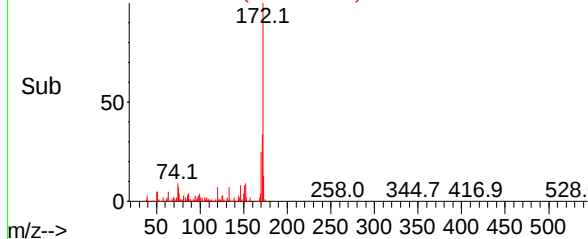
2-Fluorobiphenyl
Concen: 97.091 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

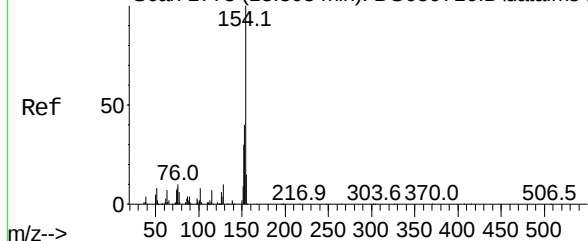
Tgt Ion:	172	Resp:	647874
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.7	41.5
170	25.0	18.4	27.6



Abundance Scan 1737 (13.593 min): BG059717.D\data.ms (-1647) (-)

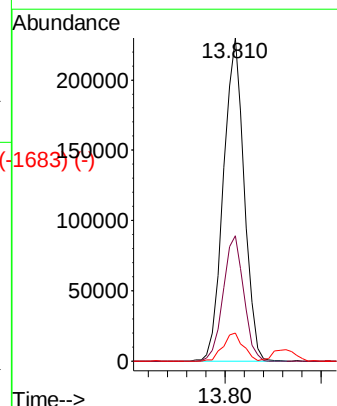
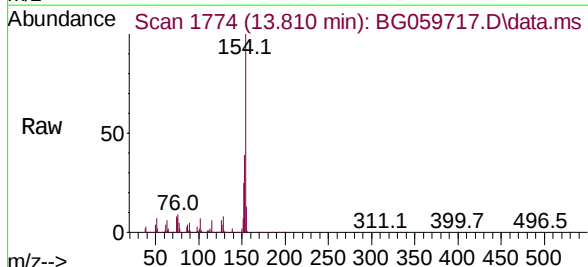


Abundance Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)

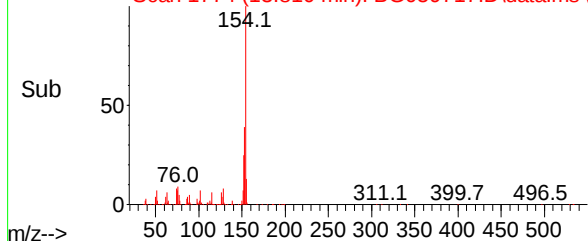


1,1'-Biphenyl
Concen: 48.861 ng
RT: 13.810 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

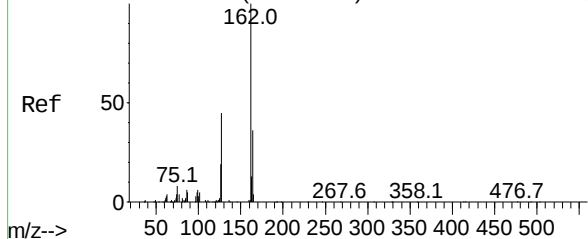
Tgt Ion:	154	Resp:	344475
Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.7	59.7
76	8.6	0.0	30.4



Abundance Scan 1774 (13.810 min): BG059717.D\data.ms (-1683) (-)



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



2-Chloronaphthalene

Concen: 48.591 ng

RT: 13.863 min Scan# 1782

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

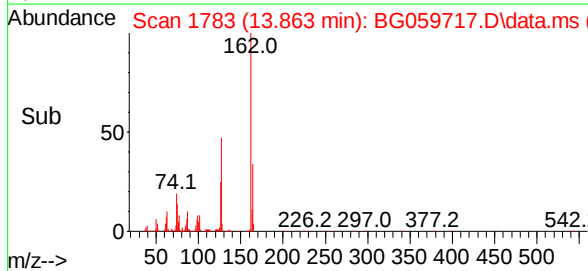
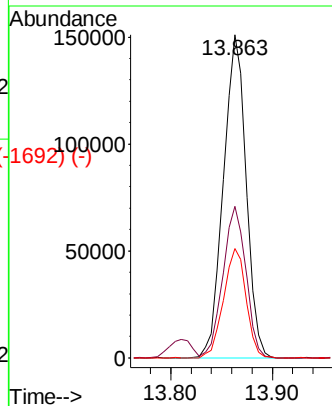
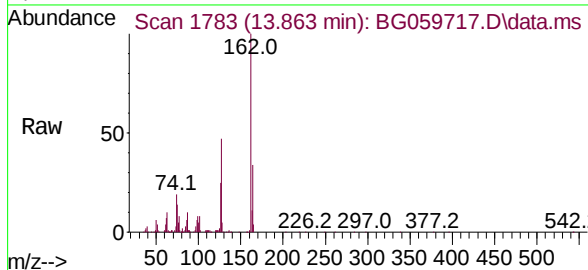
Tgt Ion:162 Resp: 235390

Ion Ratio Lower Upper

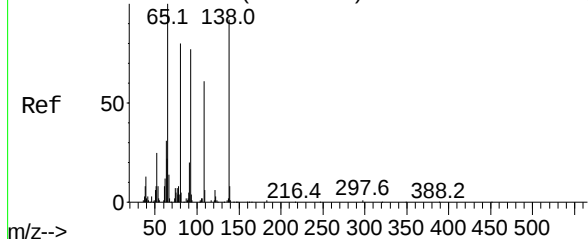
162 100

127 46.9 41.0 61.6

164 33.8 28.9 43.3



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



2-Nitroaniline

Concen: 53.573 ng

RT: 14.075 min Scan# 1819

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

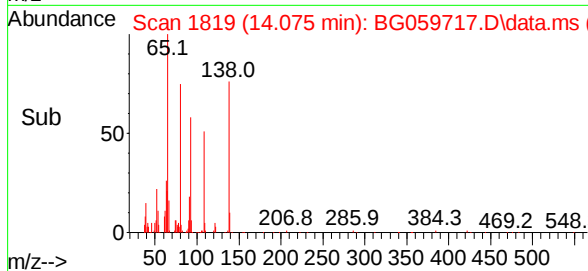
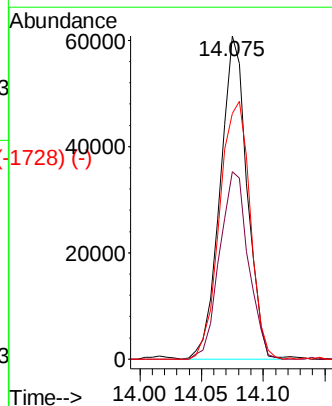
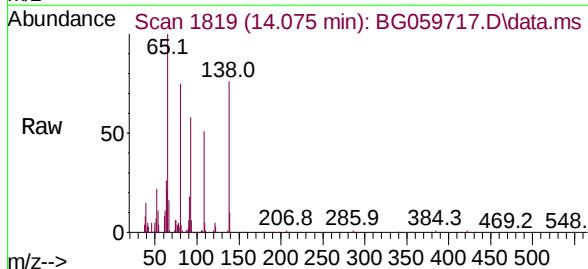
Tgt Ion: 65 Resp: 92657

Ion Ratio Lower Upper

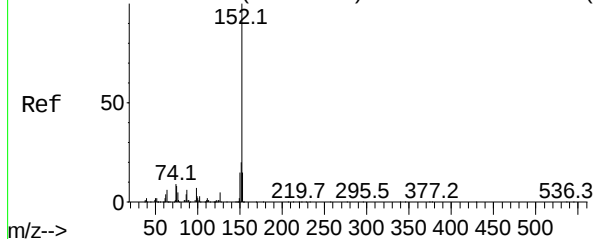
65 100

92 58.1 61.2 91.8#

138 76.0 73.8 110.6



Abundance Scan 1926 (14.707 min): BG059716.D\data.ms (-1836) (-)



Acenaphthylene

Concen: 49.057 ng

RT: 14.703 min Scan# 1919

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

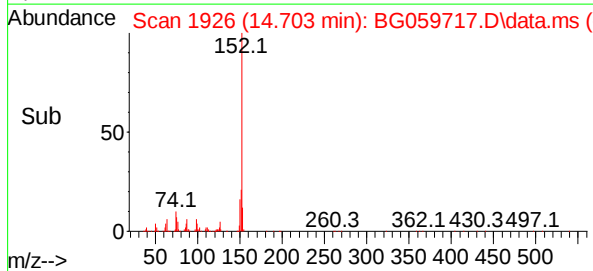
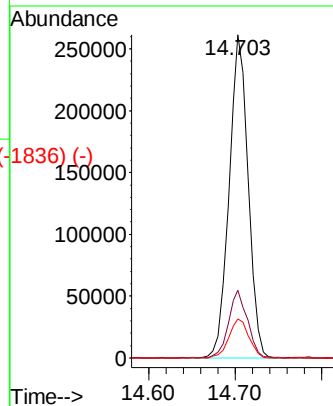
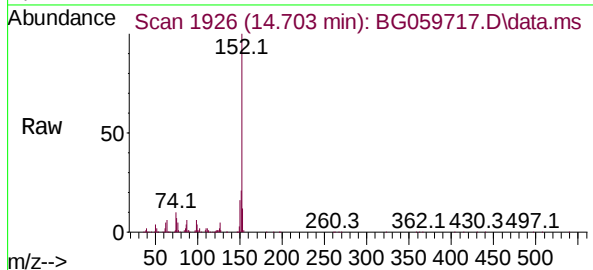
Tgt Ion:152 Resp: 405208

Ion Ratio Lower Upper

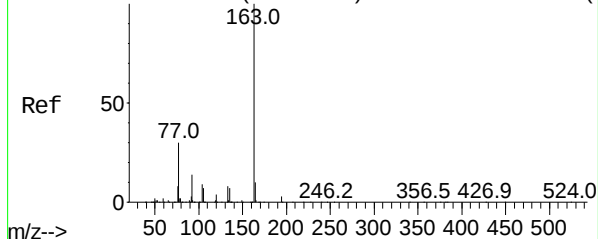
152 100

151 21.0 15.8 23.8

153 12.1 12.2 18.4#



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



Dimethylphthalate

Concen: 49.762 ng

RT: 14.416 min Scan# 1877

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

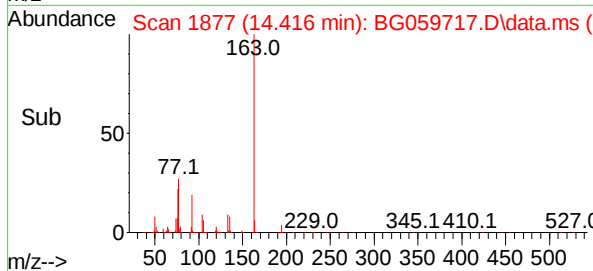
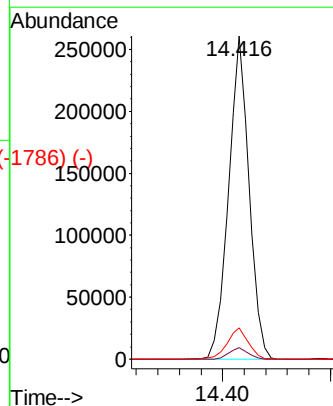
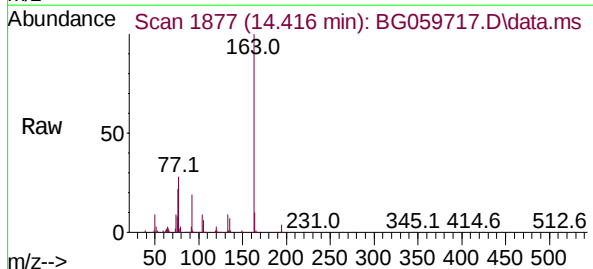
Tgt Ion:163 Resp: 346369

Ion Ratio Lower Upper

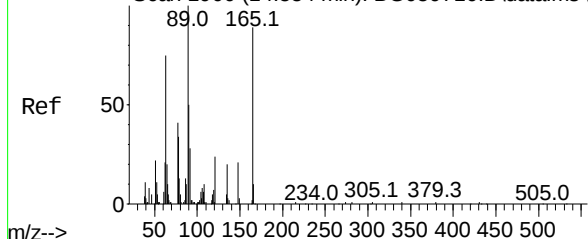
163 100

194 3.6 2.8 4.2

164 9.6 8.2 12.2



Abundance Scan 1900 (14.554 min): BG059716.D\data.ms (-1854) (-)

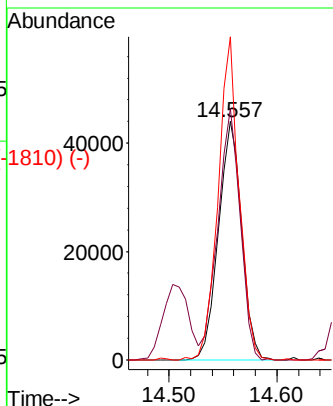
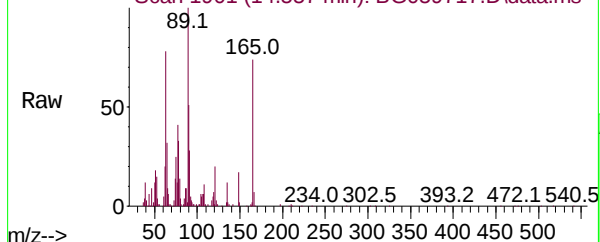


2,6-Dinitrotoluene
Concen: 50.158 ng
RT: 14.557 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

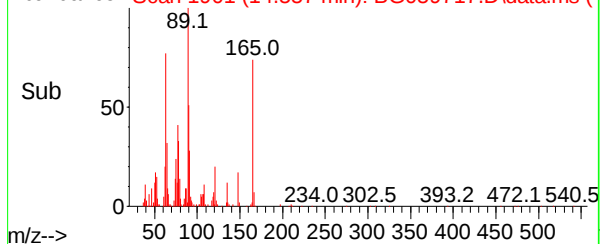
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	165	Resp:	66232
Ion	Ratio	Lower	Upper
165	100		
63	105.3	75.3	112.9
89	135.4	90.9	136.3

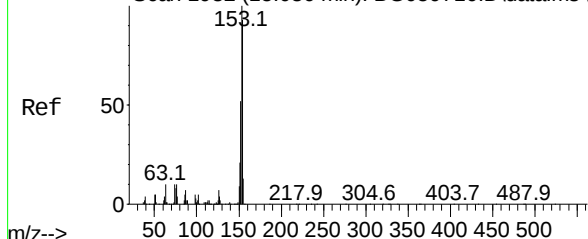
Abundance Scan 1901 (14.557 min): BG059717.D\data.ms



Abundance Scan 1901 (14.557 min): BG059717.D\data.ms (-1810) (-)



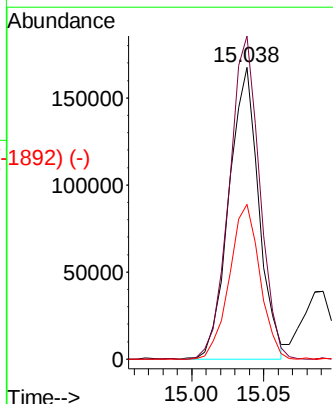
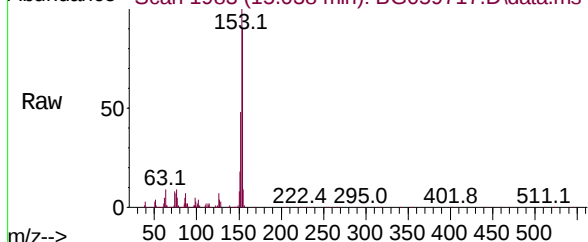
Abundance Scan 1982 (15.036 min): BG059716.D\data.ms (-1952) (-)



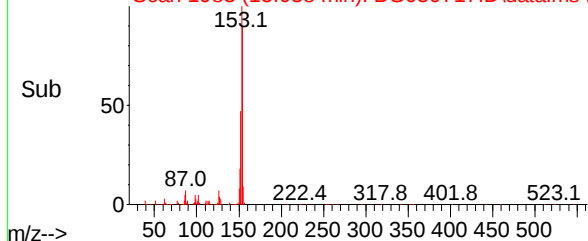
Acenaphthene
Concen: 48.840 ng
RT: 15.038 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	154	Resp:	242615
Ion	Ratio	Lower	Upper
154	100		
153	110.7	85.8	128.8
152	53.1	44.4	66.6

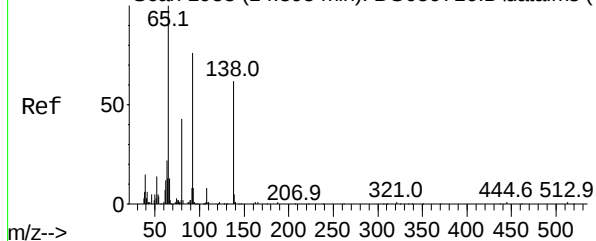
Abundance Scan 1983 (15.038 min): BG059717.D\data.ms



Abundance Scan 1983 (15.038 min): BG059717.D\data.ms (-1892) (-)



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



3-Nitroaniline

Concen: 49.185 ng

RT: 14.897 min Scan# 1958

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 76021

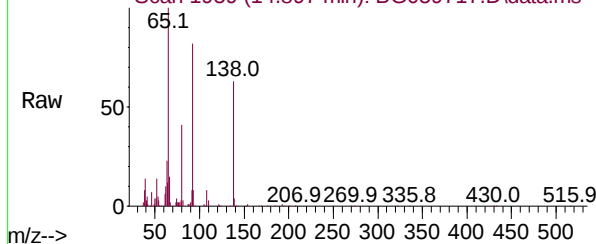
Ion Ratio Lower Upper

138 100

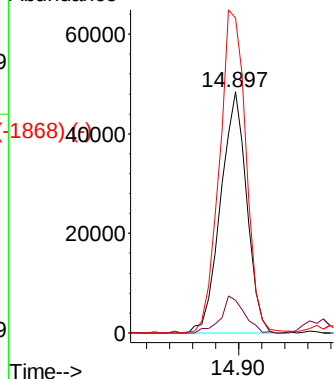
108 13.4 9.9 14.9

92 130.5 98.3 147.5

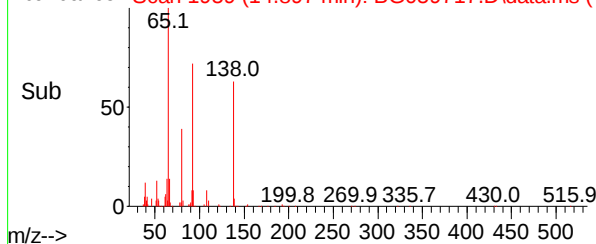
Abundance Scan 1959 (14.897 min): BG059717.D\data.ms



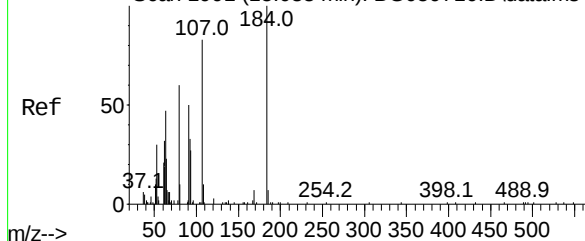
Abundance



Abundance Scan 1959 (14.897 min): BG059717.D\data.ms (-1868) (-)



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



2,4-Dinitrophenol

Concen: 50.421 ng

RT: 15.091 min Scan# 1992

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:184 Resp: 49475

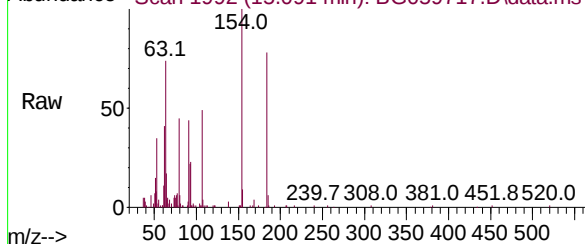
Ion Ratio Lower Upper

184 100

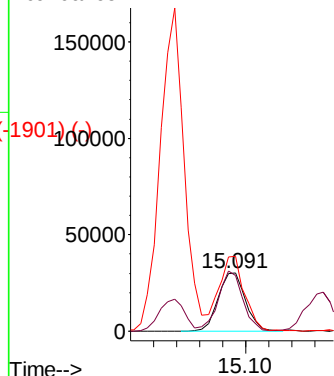
63 95.0 58.3 87.5#

154 128.5 94.1 141.1

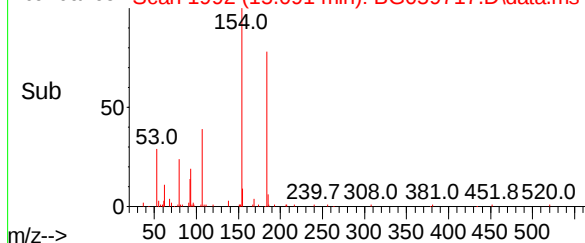
Abundance Scan 1992 (15.091 min): BG059717.D\data.ms

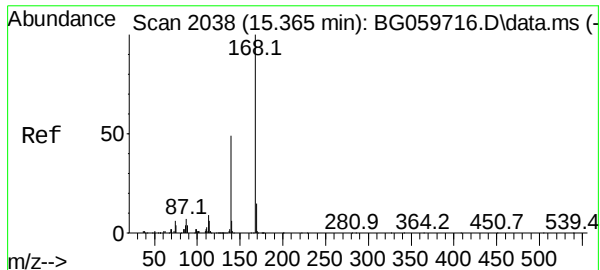


Abundance



Abundance Scan 1992 (15.091 min): BG059717.D\data.ms (-1901) (-)

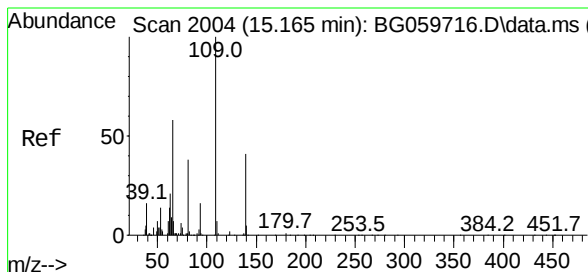
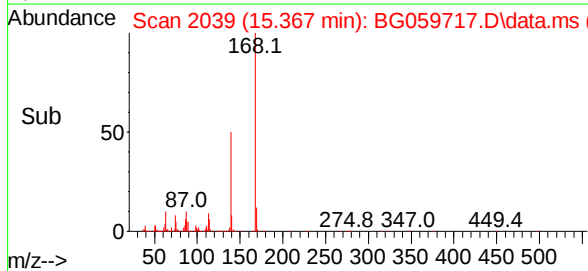
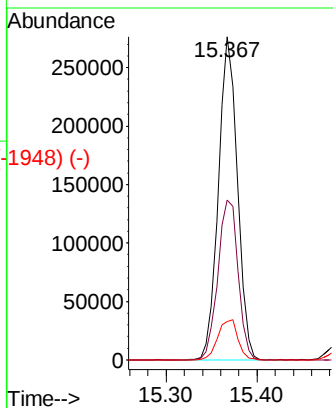
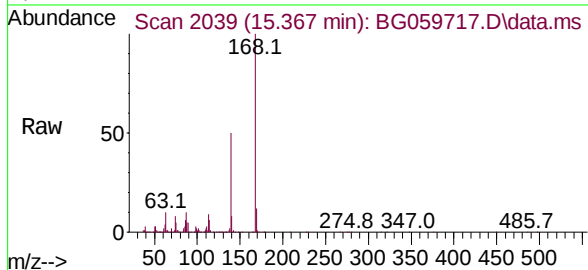




Dibenzenofuran
Concen: 48.992 ng
RT: 15.367 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

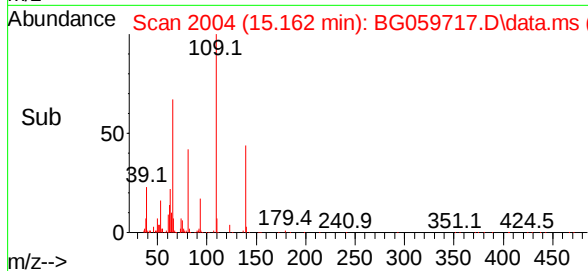
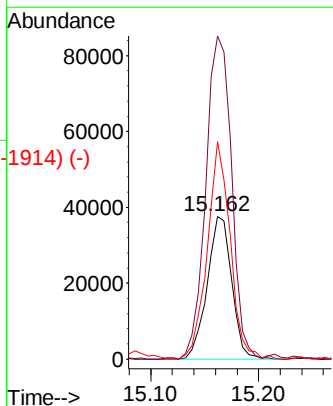
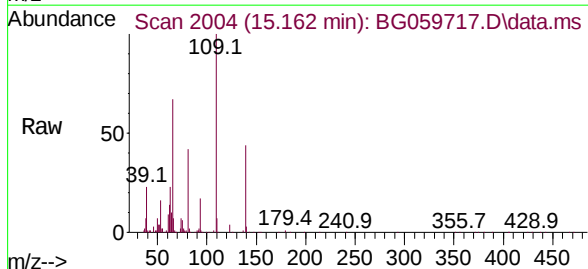
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	168	Resp:	401261
Ion	Ratio	Lower	Upper
168	100		
139	49.6	38.9	58.3
169	11.9	11.8	17.8



4-Nitrophenol
Concen: 50.216 ng
RT: 15.162 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	139	Resp:	59381
Ion	Ratio	Lower	Upper
139	100		
109	226.2	223.4	263.4
65	152.4	120.6	160.6



Abundance Scan 2032 (15.329 min): BG059716.D\data.ms (-2055) (-)

2,4-Dinitrotoluene

Concen: 51.523 ng

RT: 15.332 min Scan# 2155

Delta R.T. 0.003 min

Lab File: BG059717.D

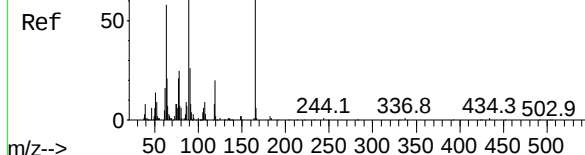
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 104626

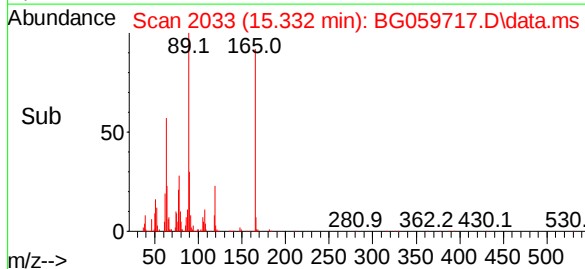
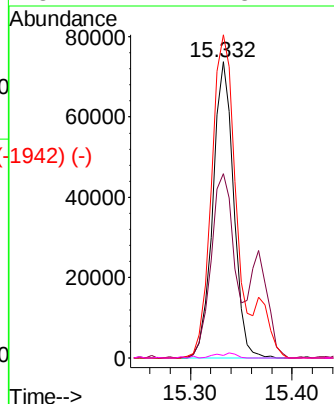
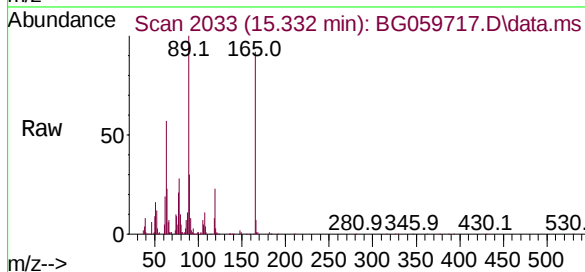
Ion Ratio Lower Upper

165 100

63 62.1 55.8 83.8

89 109.0 96.9 145.3

182 1.2 1.8 2.6#



Abundance Scan 2148 (16.011 min): BG059716.D\data.ms (-2150) (-)

Fluorene

Concen: 48.830 ng

RT: 16.014 min Scan# 2149

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

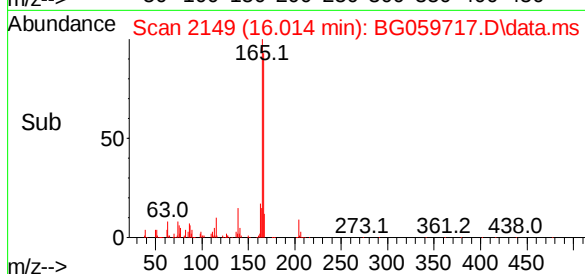
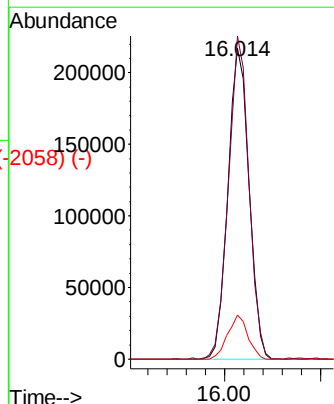
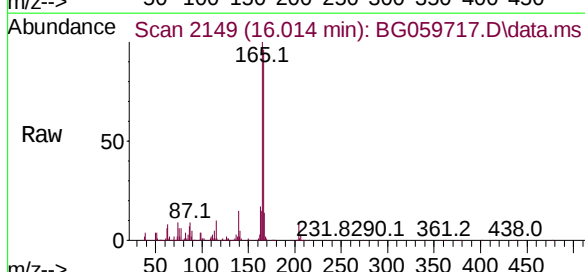
Tgt Ion:166 Resp: 332264

Ion Ratio Lower Upper

166 100

165 103.8 79.9 119.9

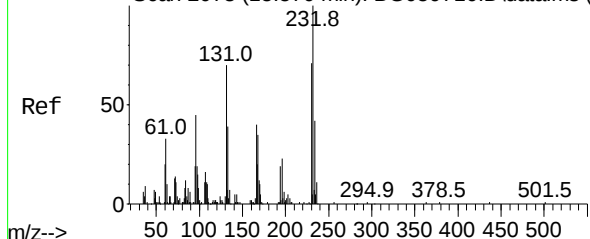
167 14.3 10.1 15.1



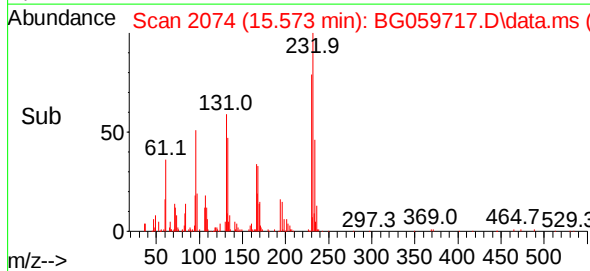
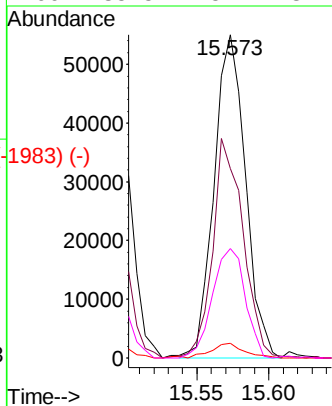
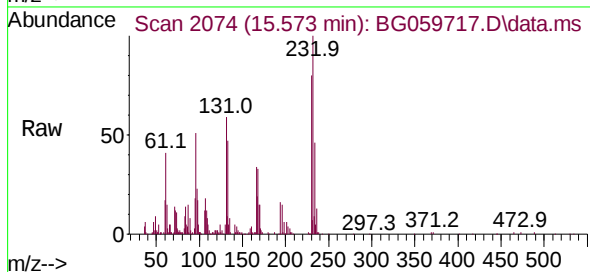
Abundance Scan 2073 (15.570 min): BG059716.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 47.616 ng
RT: 15.573 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050



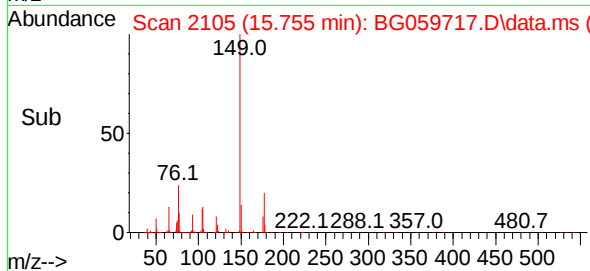
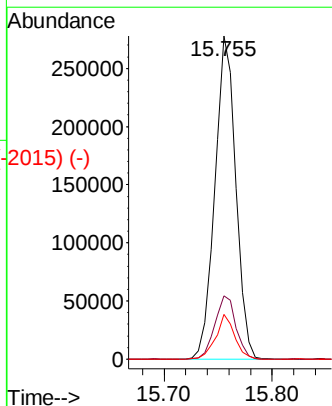
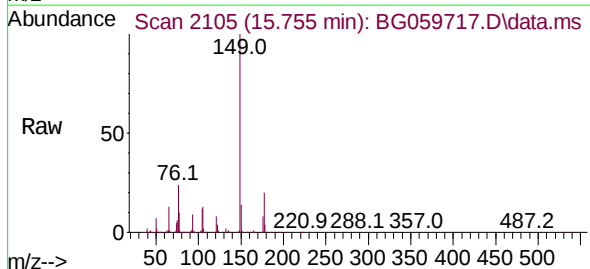
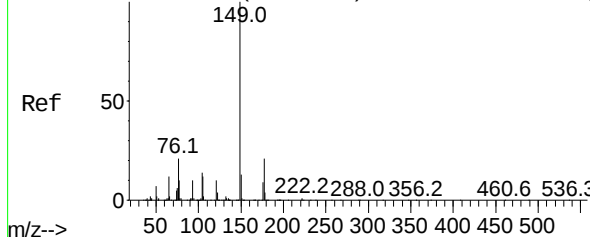
Tgt Ion:	232	Resp:	83087
Ion	Ratio	Lower	Upper
232	100		
131	65.8	48.5	72.7
130	5.0	4.2	6.4
166	35.5	25.2	37.8



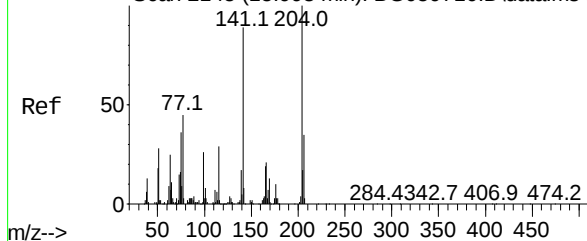
Abundance Scan 2105 (15.758 min): BG059716.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 50.433 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	149	Resp:	376490
Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.6	24.8
150	13.8	10.7	16.1



Abundance Scan 2145 (15.993 min): BG059716.D\data.ms (-2150) (-)

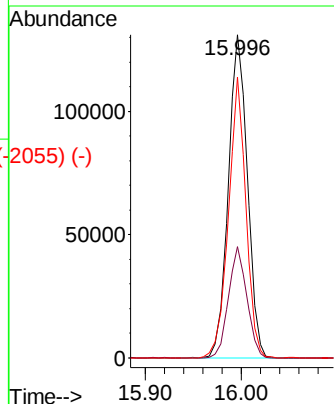
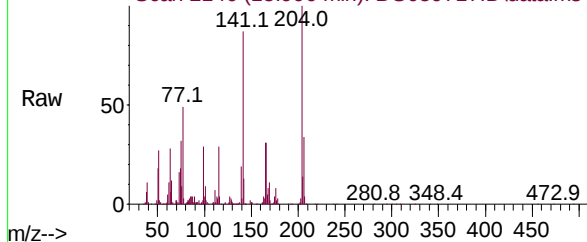


4-Chlorophenyl-phenylether
Concen: 51.799 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

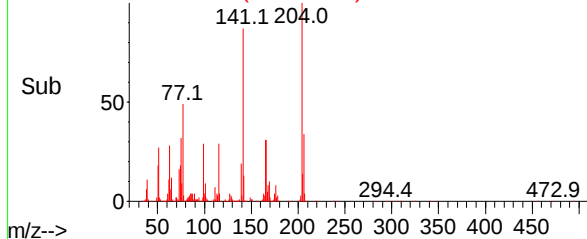
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	204	Resp:	181418
Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.1	42.1
141	87.0	70.9	106.3

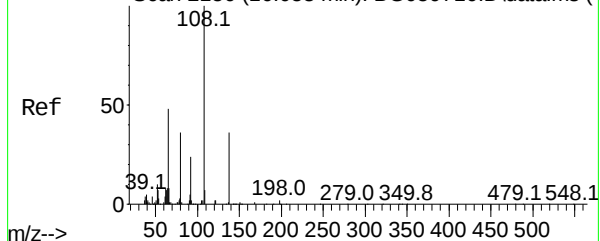
Abundance Scan 2146 (15.996 min): BG059717.D\data.ms



Abundance Scan 2146 (15.996 min): BG059717.D\data.ms (-2055) (-)



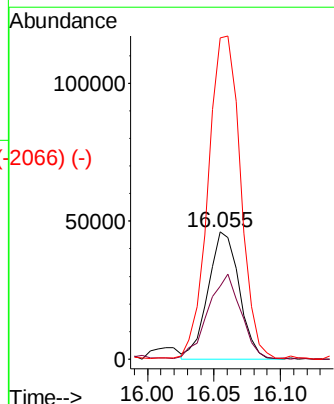
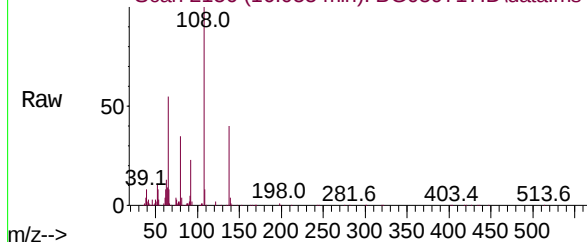
Abundance Scan 2156 (16.058 min): BG059716.D\data.ms (-2152) (-)



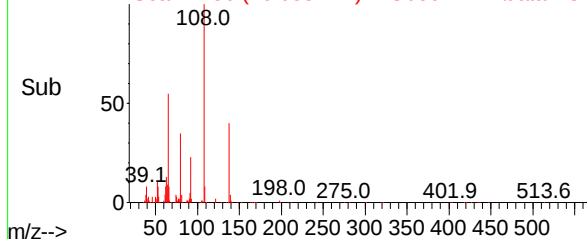
4-Nitroaniline
Concen: 48.386 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	138	Resp:	74953
Ion	Ratio	Lower	Upper
138	100		
92	57.4	45.8	85.8
108	252.3	256.3	296.3#

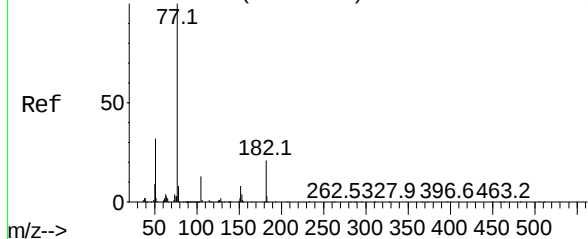
Abundance Scan 2156 (16.055 min): BG059717.D\data.ms



Abundance Scan 2156 (16.055 min): BG059717.D\data.ms (-2066) (-)



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



Azobenzene

Concen: 50.506 ng

RT: 16.290 min Scan# 2196

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 418994

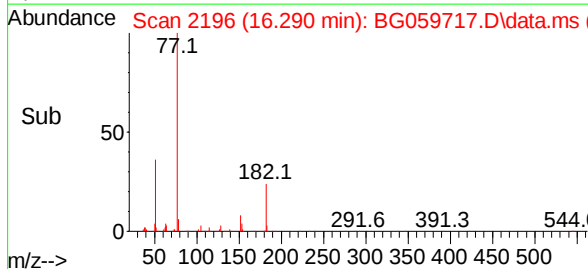
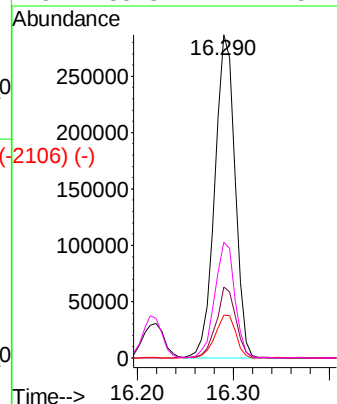
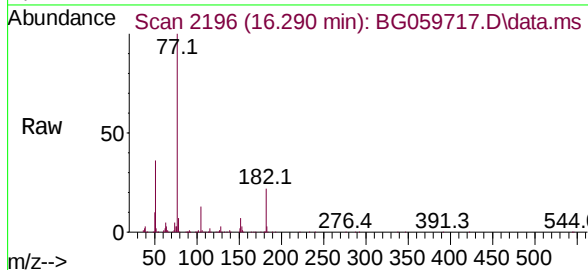
Ion Ratio Lower Upper

77 100

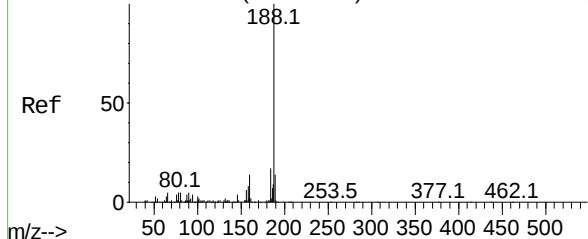
182 21.9 1.1 41.1

105 13.2 0.0 33.0

51 35.8 12.1 52.1



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.723 min Scan# 2440

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

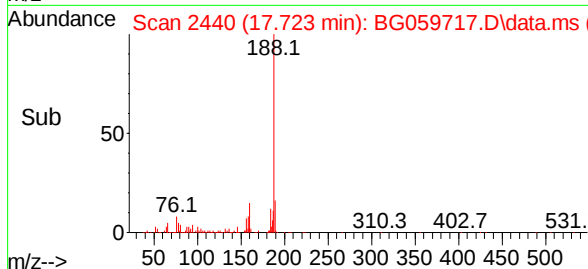
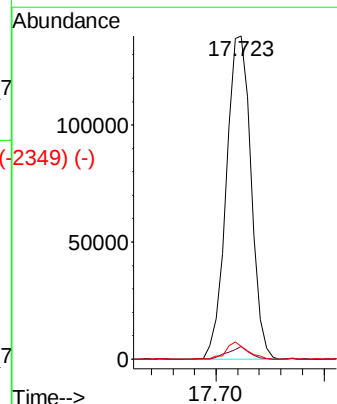
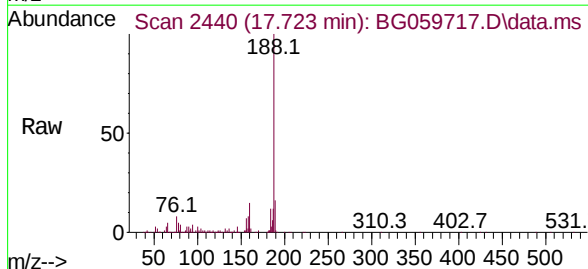
Tgt Ion:188 Resp: 222162

Ion Ratio Lower Upper

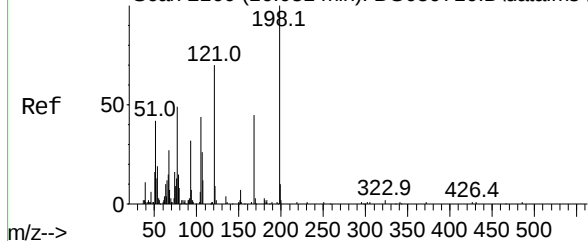
188 100

94 3.9 3.0 4.4

80 3.9 4.2 6.4#



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

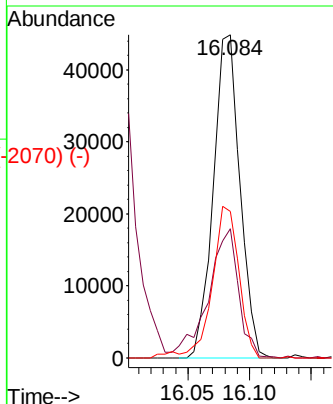
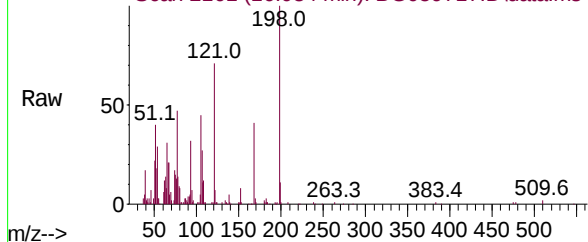


4,6-Dinitro-2-methylphenol
Concen: 49.583 ng
RT: 16.084 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

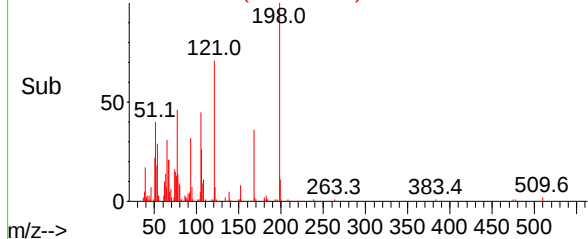
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	198	Resp:	67318
Ion Ratio	Lower	Upper	
198	100		
51	40.1	23.0	63.0
105	45.3	24.0	64.0

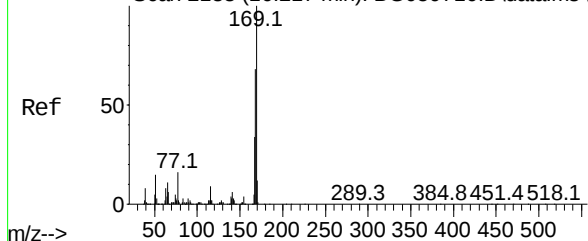
Abundance Scan 2161 (16.084 min): BG059717.D\data.ms



Abundance Scan 2161 (16.084 min): BG059717.D\data.ms (-2070) (-)



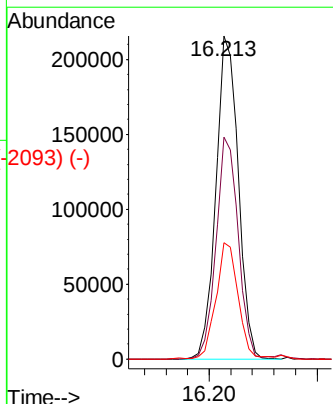
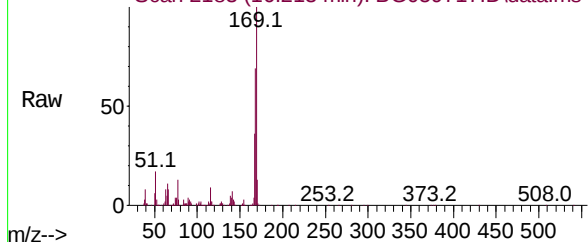
Abundance Scan 2183 (16.217 min): BG059716.D\data.ms (-2160) (-)



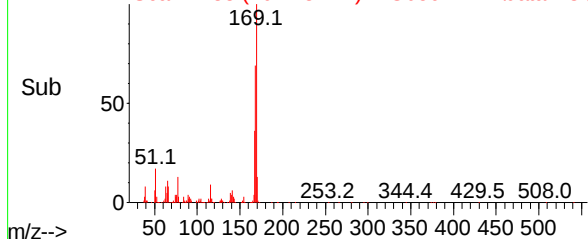
n-Nitrosodiphenylamine
Concen: 48.324 ng
RT: 16.213 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	169	Resp:	313614
Ion Ratio	Lower	Upper	
169	100		
168	68.8	54.5	81.7
167	35.9	27.8	41.6

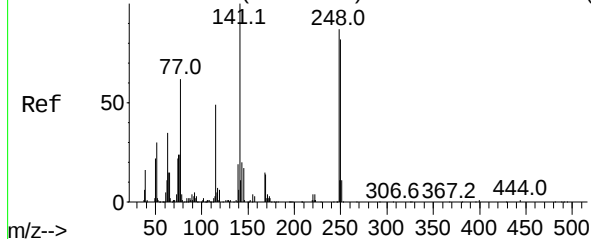
Abundance Scan 2183 (16.213 min): BG059717.D\data.ms



Abundance Scan 2183 (16.213 min): BG059717.D\data.ms (-2093) (-)



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

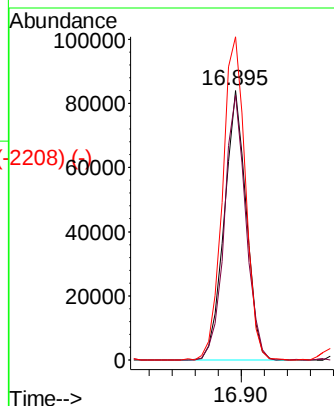
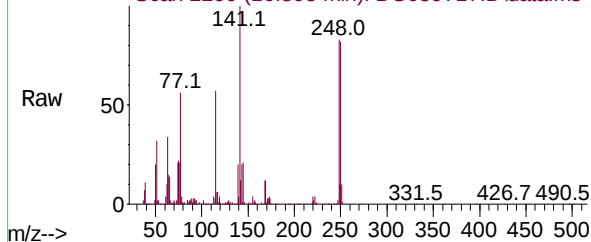


4-Bromophenyl-phenylether
Concen: 46.685 ng
RT: 16.895 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

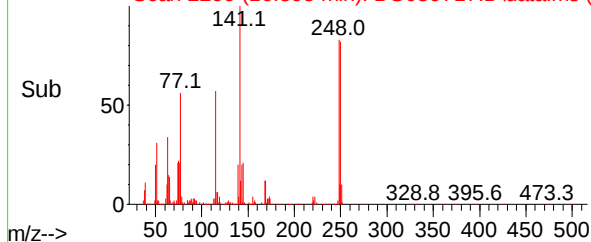
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	248	Resp:	111423
Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.2	112.8
141	119.9	91.5	137.3

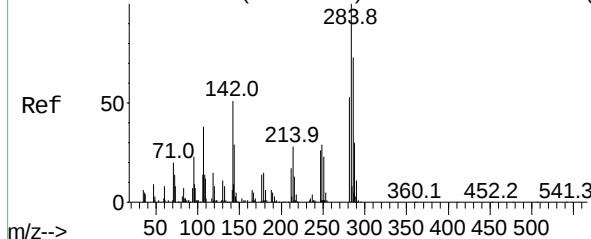
Abundance Scan 2299 (16.895 min): BG059717.D\data.ms



Abundance Scan 2299 (16.895 min): BG059717.D\data.ms (-2208) (-)



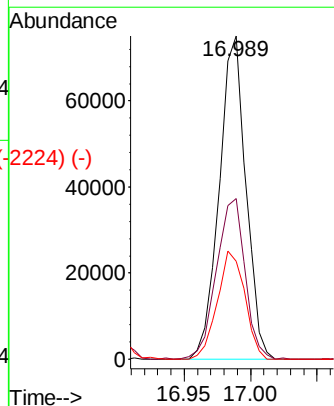
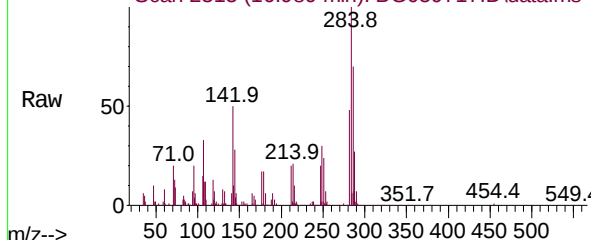
Abundance Scan 2314 (16.986 min): BG059716.D\data.ms (-2308) (-)



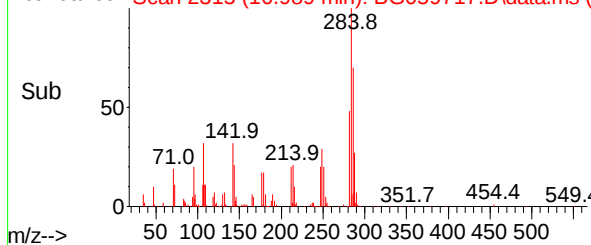
Hexachlorobenzene
Concen: 46.823 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

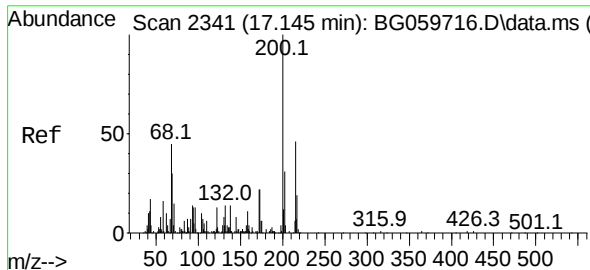
Tgt Ion:	284	Resp:	104302
Ion	Ratio	Lower	Upper
284	100		
142	49.8	41.0	61.6
249	30.2	24.2	36.4

Abundance Scan 2315 (16.989 min): BG059717.D\data.ms



Abundance Scan 2315 (16.989 min): BG059717.D\data.ms (-2224) (-)





Atrazine

Concen: 42.859 ng

RT: 17.148 min Scan# 2341

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

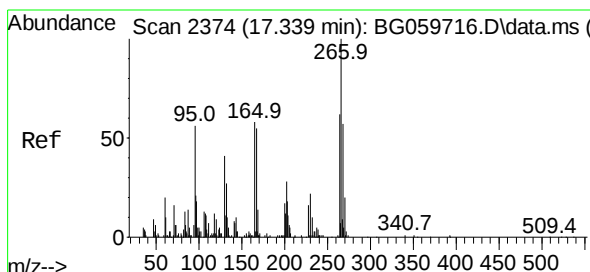
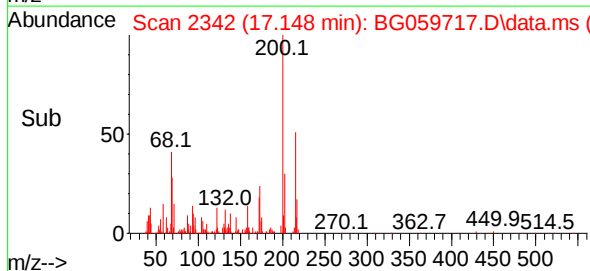
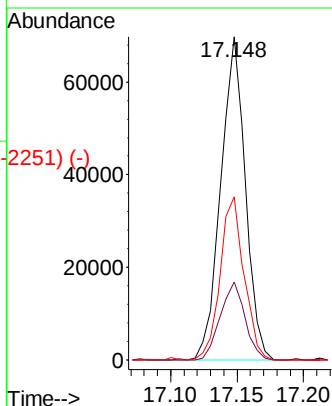
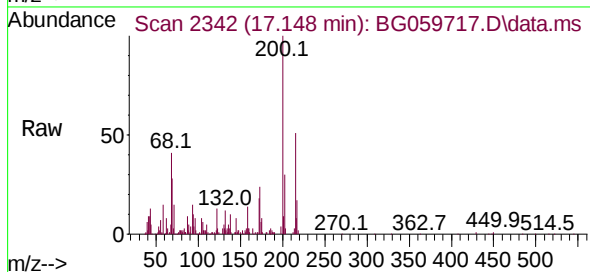
Tgt Ion:200 Resp: 89178

Ion Ratio Lower Upper

200 100

173 24.2 2.3 42.3

215 50.5 25.6 65.6



Pentachlorophenol

Concen: 47.919 ng

RT: 17.341 min Scan# 2375

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

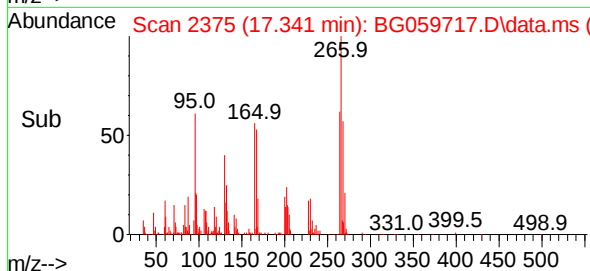
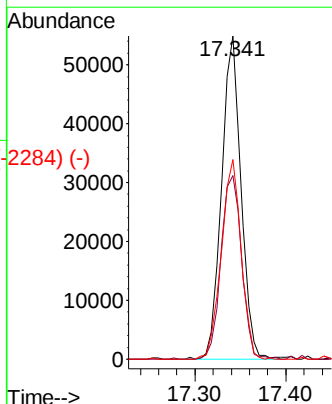
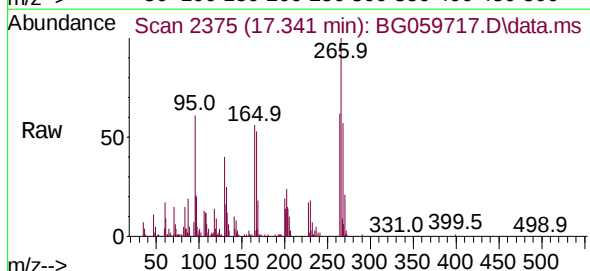
Tgt Ion:266 Resp: 81436

Ion Ratio Lower Upper

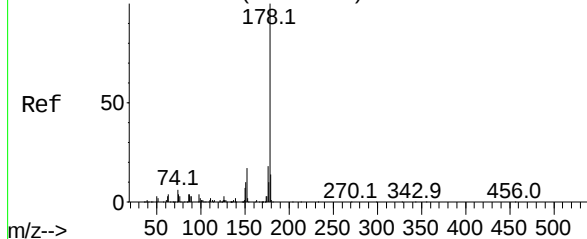
266 100

268 56.8 45.7 68.5

264 61.9 49.8 74.8



Abundance Scan 2446 (17.762 min): BG059716.D\data.ms (-2474) (-)



Phenanthrene

Concen: 48.113 ng

RT: 17.765 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 543445

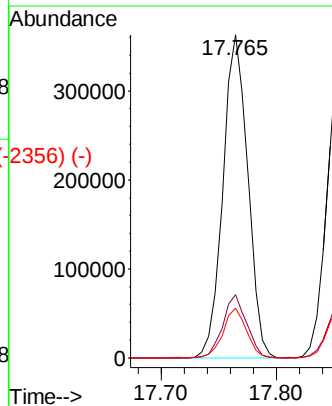
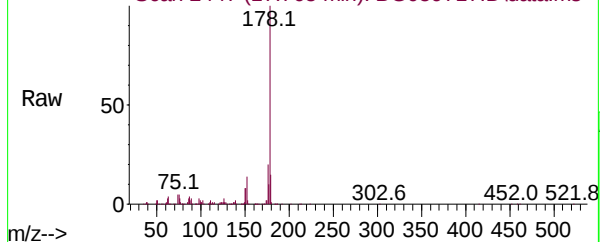
Ion Ratio Lower Upper

178 100

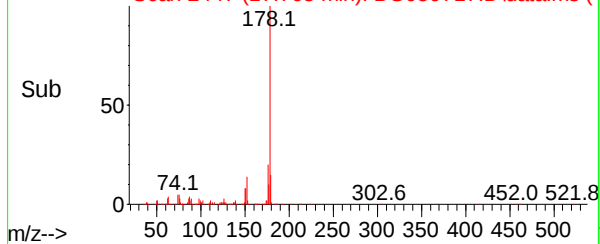
176 19.7 14.5 21.7

179 15.4 11.2 16.8

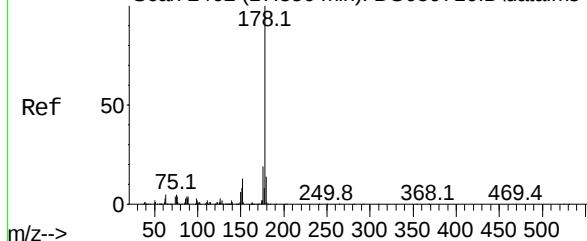
Abundance Scan 2447 (17.765 min): BG059717.D\data.ms



Abundance Scan 2447 (17.765 min): BG059717.D\data.ms (-2356) (-)



Abundance Scan 2462 (17.856 min): BG059716.D\data.ms (-2475) (-)



Anthracene

Concen: 46.910 ng

RT: 17.859 min Scan# 2463

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:178 Resp: 550541

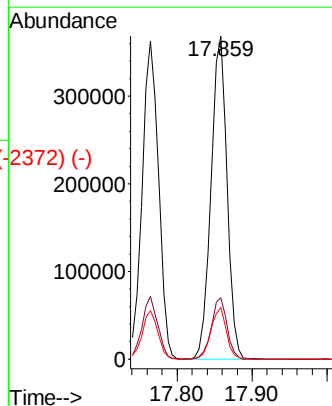
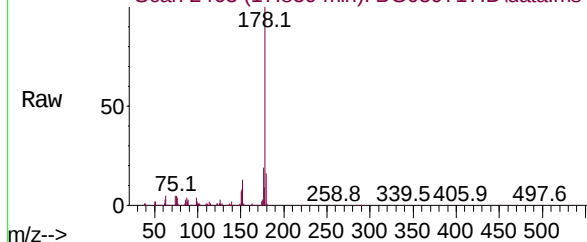
Ion Ratio Lower Upper

178 100

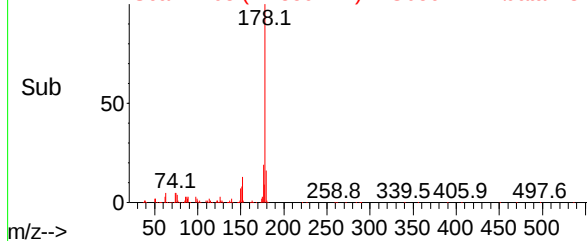
176 19.0 15.0 22.4

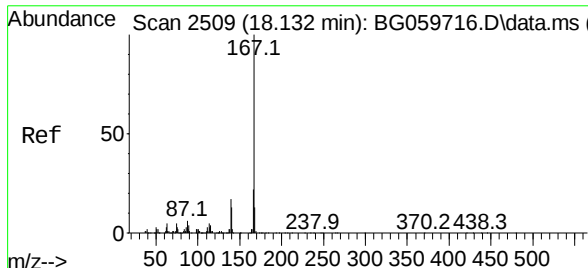
179 16.1 11.5 17.3

Abundance Scan 2463 (17.859 min): BG059717.D\data.ms



Abundance Scan 2463 (17.859 min): BG059717.D\data.ms (-2372) (-)

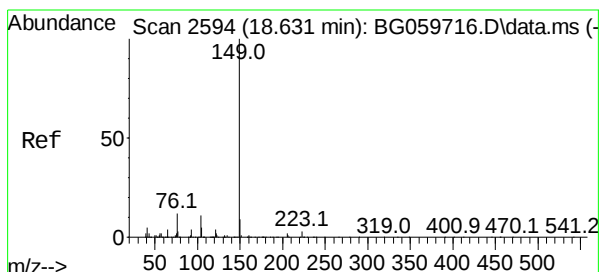
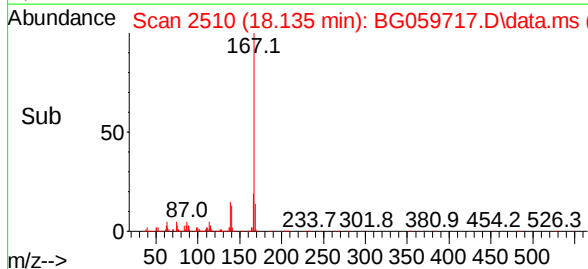
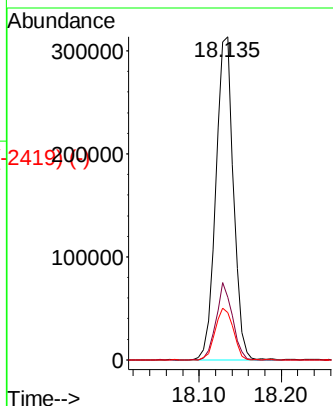
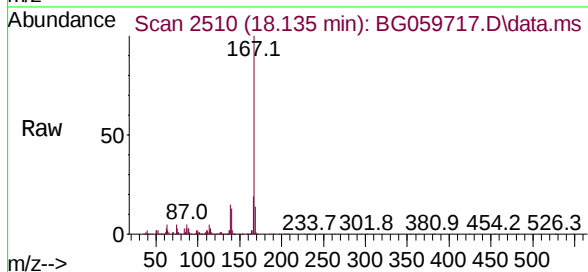




Scan 2509 (18.132 min): BG059716.D\data.ms (-2509)
 Carbazole
 Concen: 45.526 ng
 RT: 18.135 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

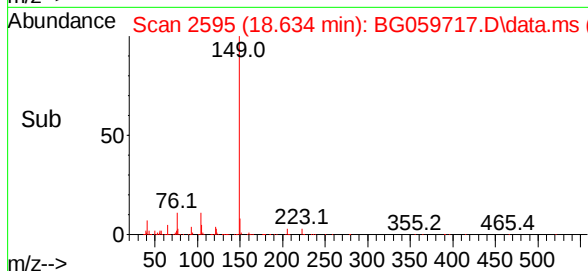
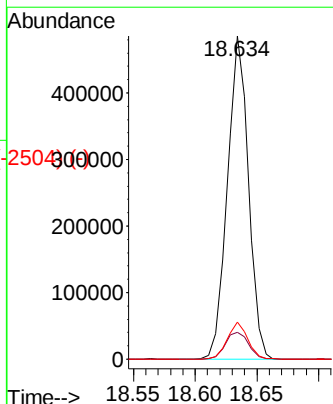
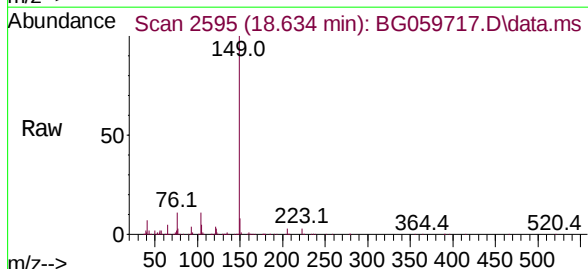
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	167	Resp:	466767
Ion	Ratio	Lower	Upper
167	100		
166	19.5	17.4	26.0
139	14.6	13.2	19.8

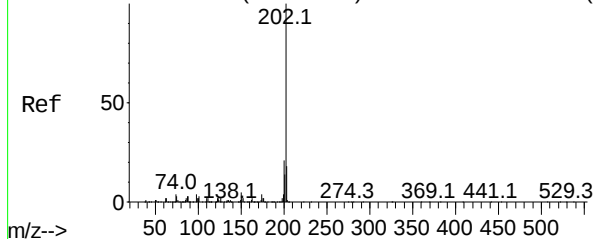


Scan 2594 (18.631 min): BG059716.D\data.ms (-2594)
 Di-n-butylphthalate
 Concen: 46.752 ng
 RT: 18.634 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	149	Resp:	579401
Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.5	11.3
104	11.5	8.6	12.8



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



Fluoranthene

Concen: 45.663 ng

RT: 19.756 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

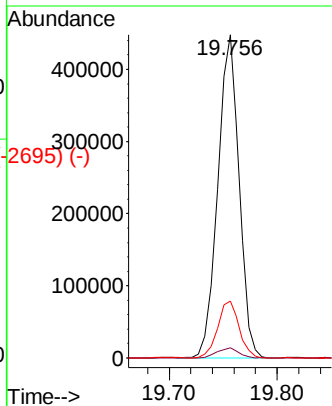
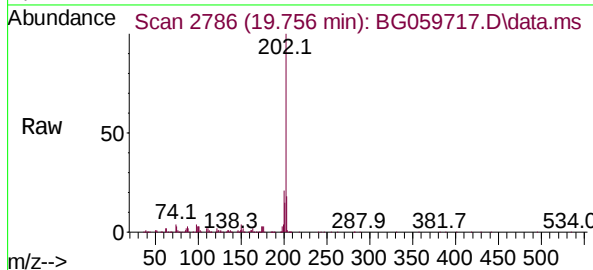
Tgt Ion:202 Resp: 618537

Ion Ratio Lower Upper

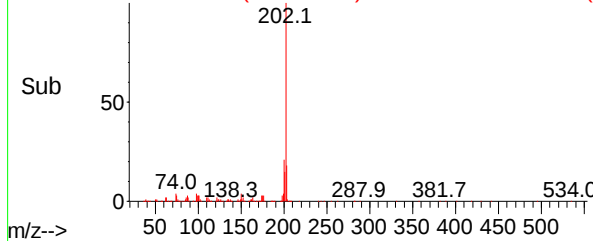
202 100

101 3.2 0.0 22.7

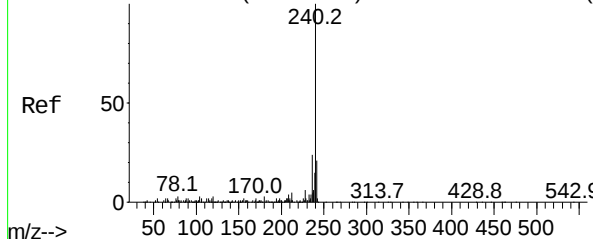
203 17.7 0.0 38.2



Abundance Scan 2786 (19.756 min): BG059717.D\data.ms (-2695) (-)



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: BG059717.D

Acq: 16 Nov 2023 14:07

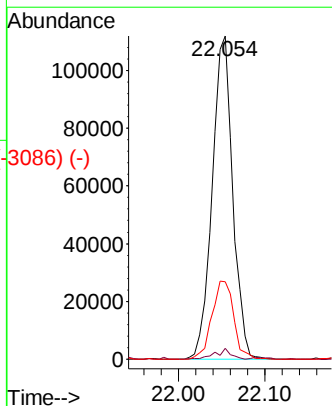
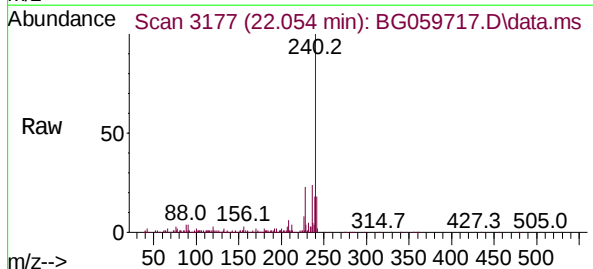
Tgt Ion:240 Resp: 185511

Ion Ratio Lower Upper

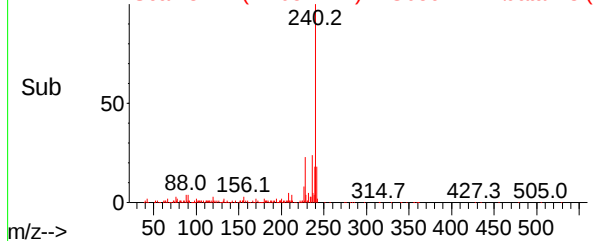
240 100

120 3.4 2.2 3.2#

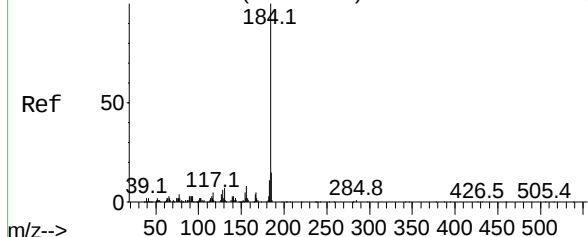
236 23.9 19.4 29.2



Abundance Scan 3177 (22.054 min): BG059717.D\data.ms (-3086) (-)



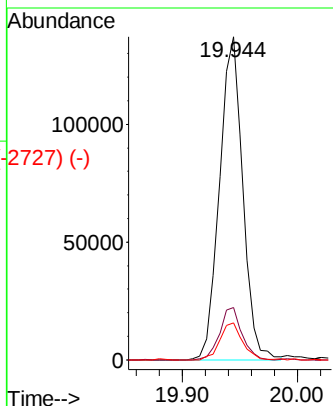
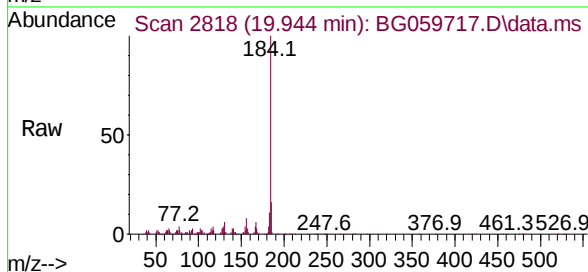
Abundance Scan 2817 (19.942 min): BG059716.D\data.ms (-2817) (-)



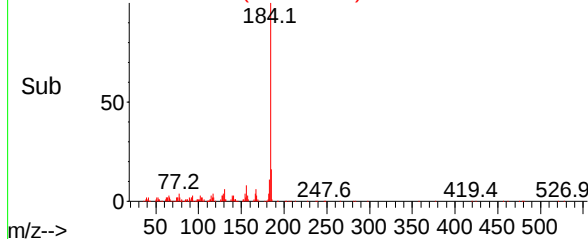
Benzidine
Concen: 45.814 ng
RT: 19.944 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

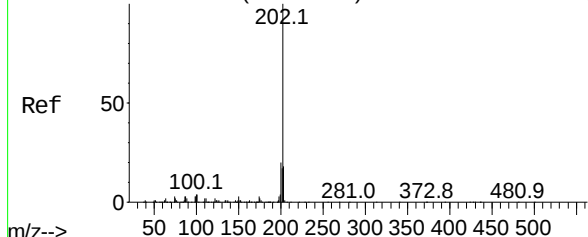
Tgt Ion:	184	Resp:	192722
Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.2	18.2
183	11.4	8.8	13.2



Abundance Scan 2818 (19.944 min): BG059717.D\data.ms (-2727) (-)

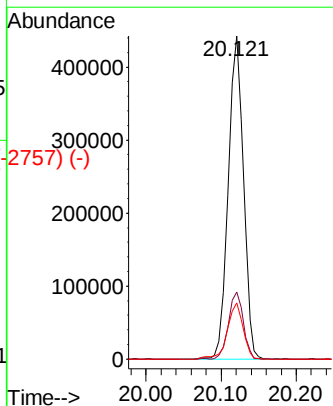
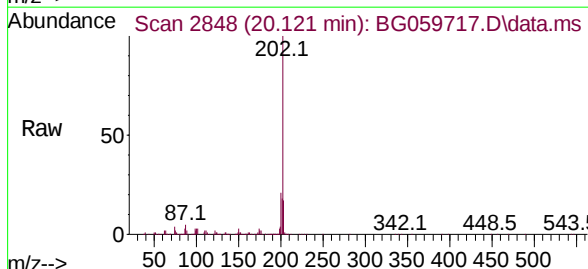


Abundance Scan 2847 (20.118 min): BG059716.D\data.ms (-2836) (-)

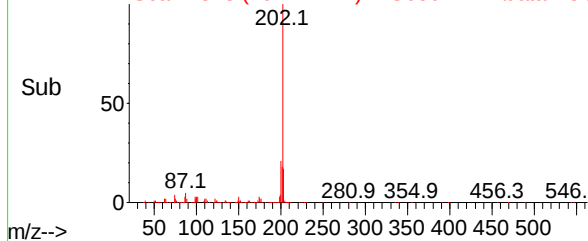


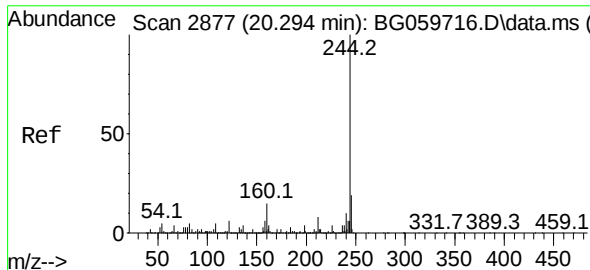
Pyrene
Concen: 48.845 ng
RT: 20.121 min Scan# 2848
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	202	Resp:	616339
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.2	24.4
203	17.4	14.0	21.0



Abundance Scan 2848 (20.121 min): BG059717.D\data.ms (-2757) (-)





Terphenyl-d14

Concen: 96.192 ng

RT: 20.297 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

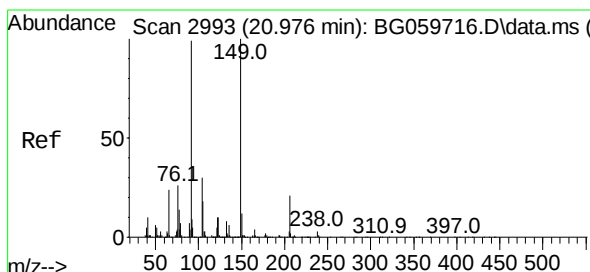
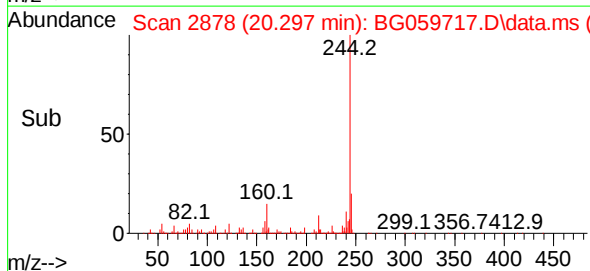
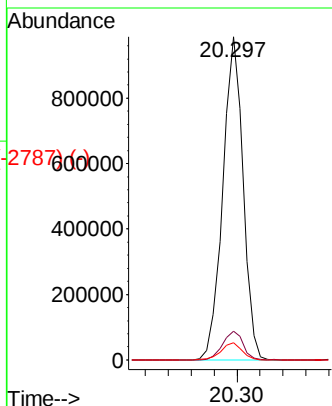
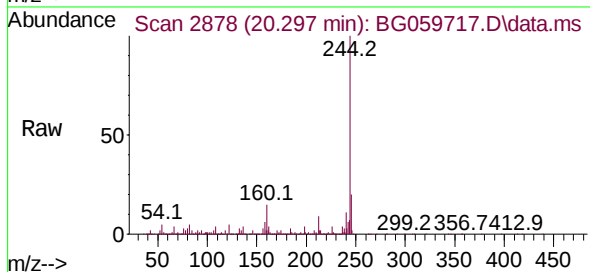
Tgt Ion:244 Resp: 1208784

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

122 5.3 4.4 6.6



Butylbenzylphthalate

Concen: 50.746 ng

RT: 20.978 min Scan# 2994

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

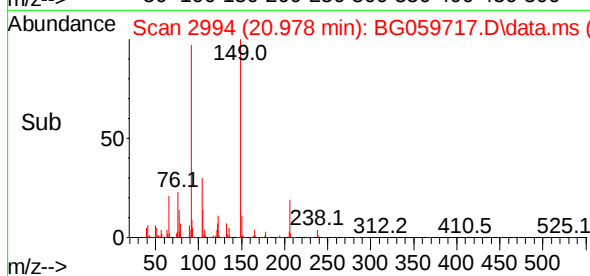
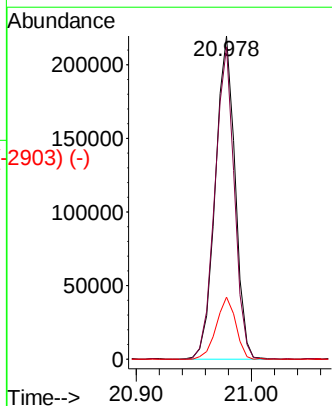
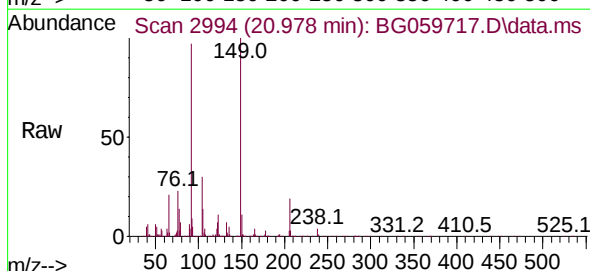
Tgt Ion:149 Resp: 262642

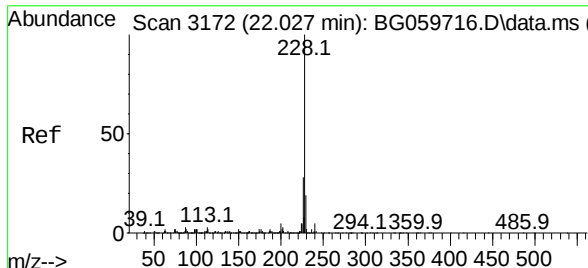
Ion Ratio Lower Upper

149 100

91 96.6 79.6 119.4

206 19.2 16.9 25.3

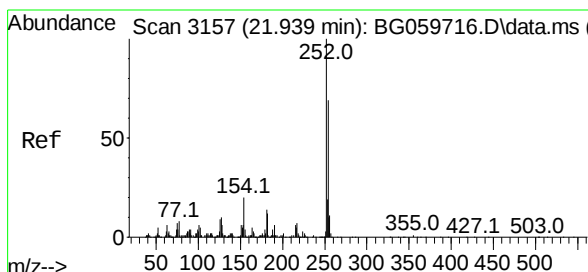
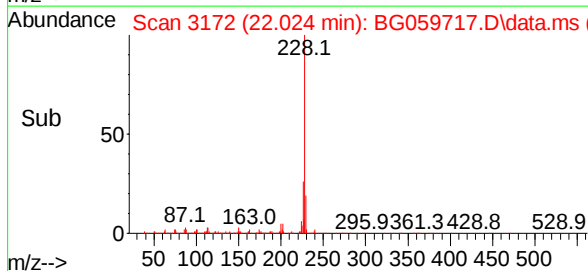
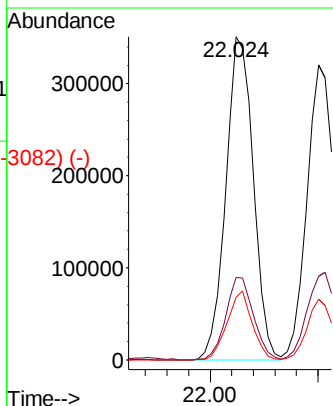
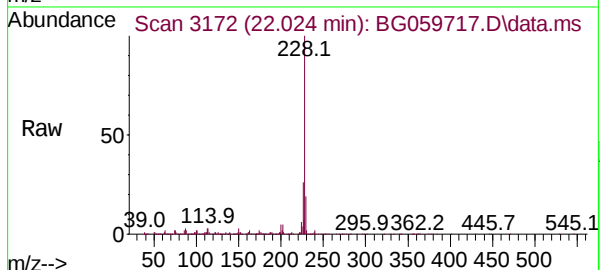




Scan 3172 (22.027 min): BG059716.D\data.ms (-3182) (-)
 Benzo(a)anthracene
 Concen: 49.196 ng
 RT: 22.024 min Scan# 3172
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

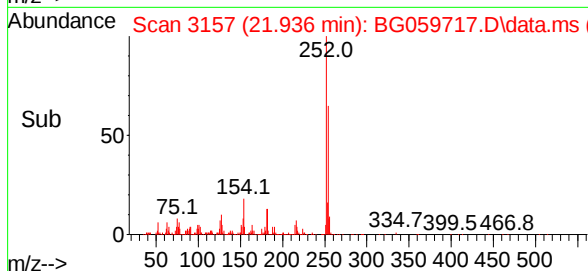
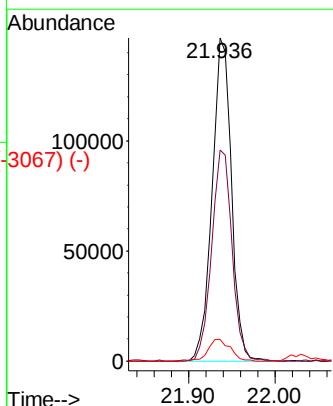
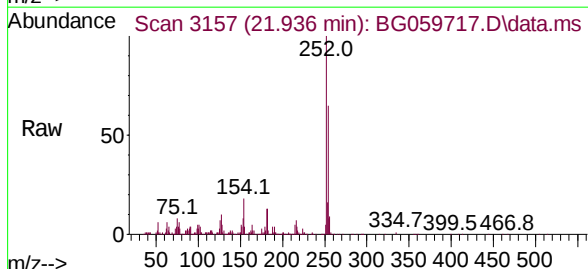
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

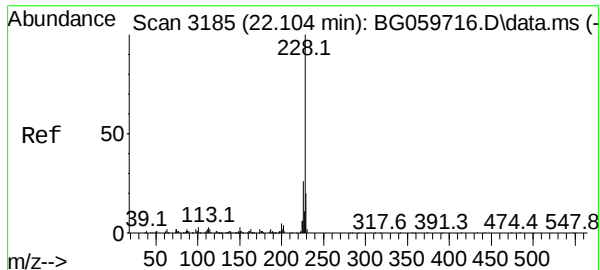
Tgt Ion:	228	Resp:	624458
Ion	Ratio	Lower	Upper
228	100		
226	25.6	22.1	33.1
229	19.4	14.9	22.3



Scan 3157 (21.939 min): BG059716.D\data.ms (-3182) (-)
 3,3'-Dichlorobenzidine
 Concen: 48.301 ng
 RT: 21.936 min Scan# 3157
 Delta R.T. -0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	252	Resp:	228409
Ion	Ratio	Lower	Upper
252	100		
254	65.4	55.2	82.8
126	6.7	7.0	10.6#





#3185 (-)

Chrysene

Concen: 47.675 ng

RT: 22.101 min Scan# 3185

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

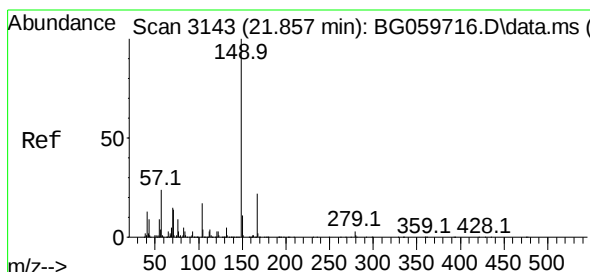
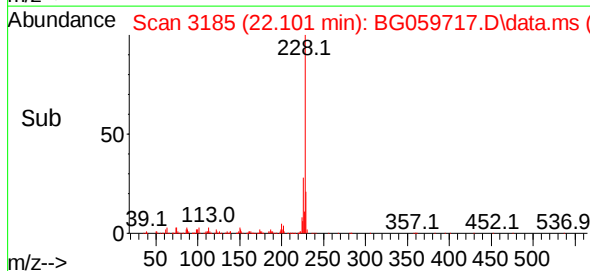
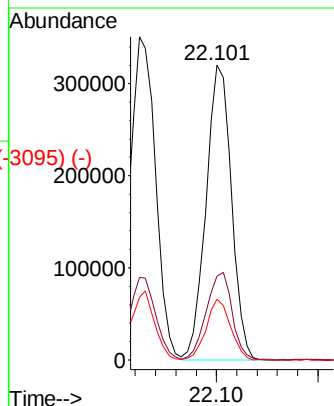
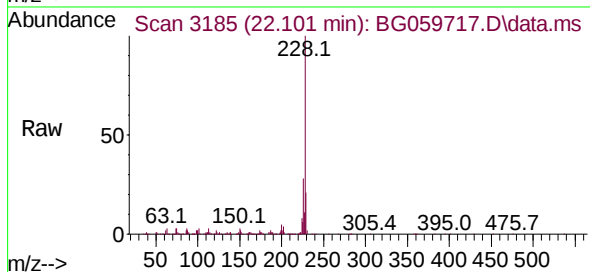
Tgt Ion:228 Resp: 554739

Ion Ratio Lower Upper

228 100

226 28.3 21.1 31.7

229 20.5 16.2 24.4



#3143 (-)

Bis(2-ethylhexyl)phthalate

Concen: 49.855 ng

RT: 21.860 min Scan# 3144

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

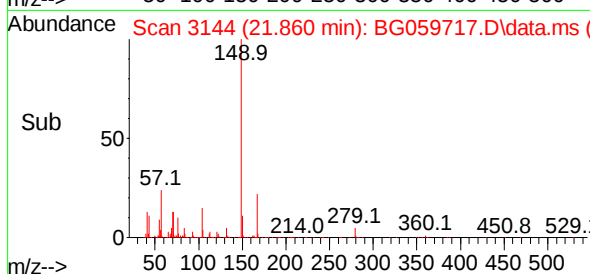
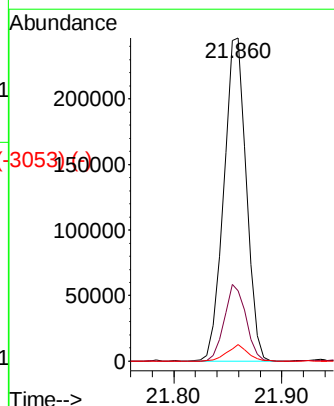
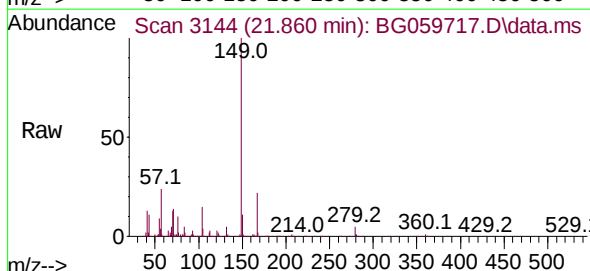
Tgt Ion:149 Resp: 360708

Ion Ratio Lower Upper

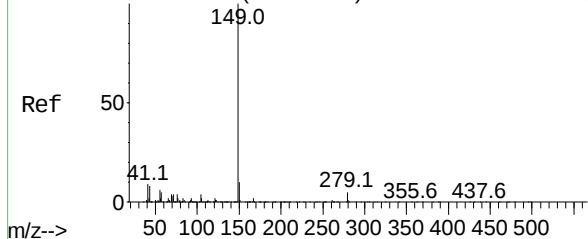
149 100

167 21.7 17.6 26.4

279 5.1 2.7 4.1#



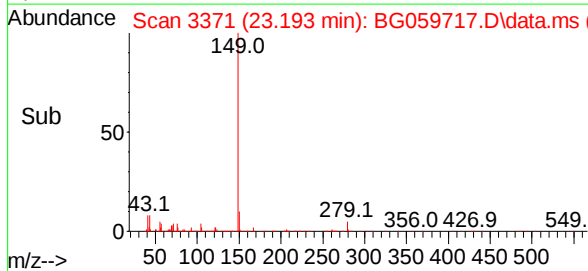
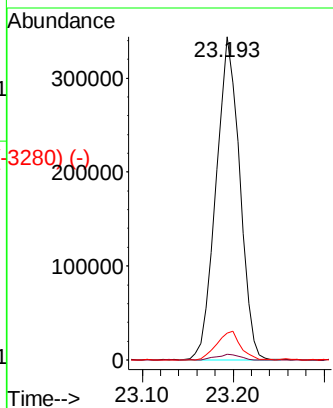
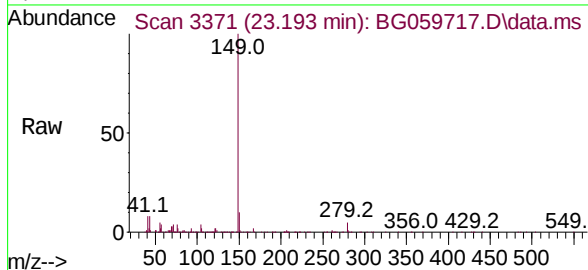
Abundance Scan 3370 (23.191 min): BG059716.D\data.ms (-3395) (-)



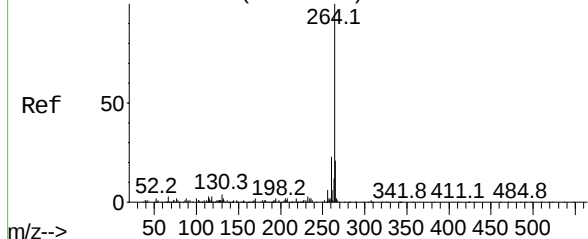
Di-n-octyl phthalate
Concen: 44.772 ng
RT: 23.193 min Scan# 3370
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	149	Resp:	623606
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	6.3	9.5

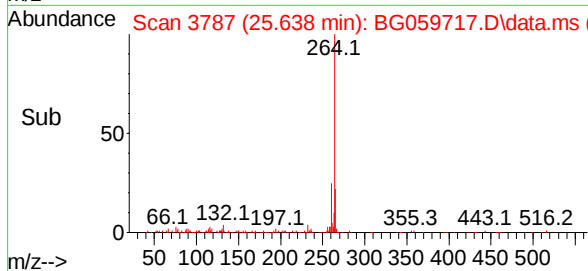
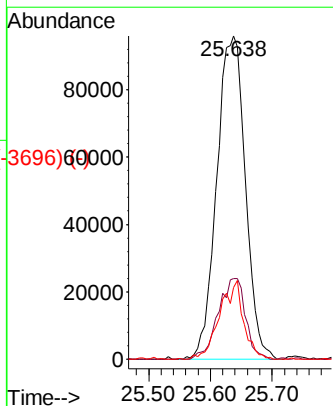
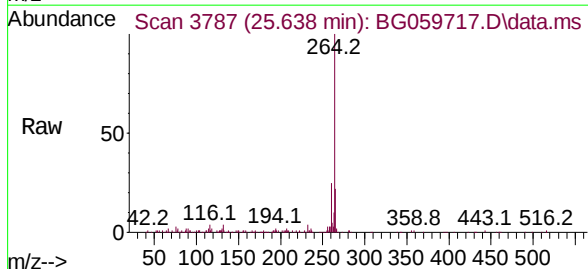


Abundance Scan 3786 (25.635 min): BG059716.D\data.ms (-3786) (-)

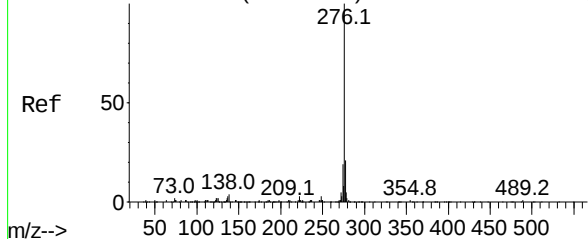


Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3787
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:	264	Resp:	308729
Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.5	27.7
265	22.2	17.0	25.6



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



Indeno(1,2,3-cd)pyrene
Concen: 42.354 ng
RT: 29.803 min Scan# 4495
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

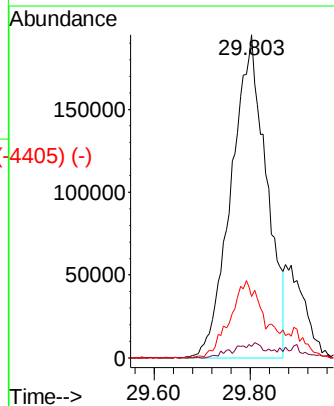
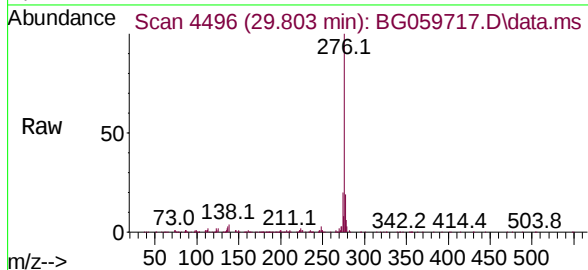
Tgt Ion:276 Resp: 989430

Ion Ratio Lower Upper

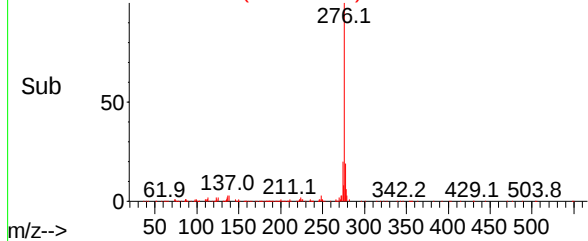
276 100

138 0.7 1.8 2.6#

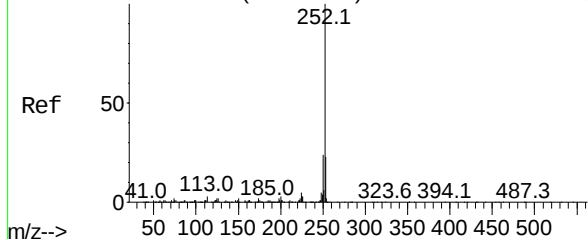
277 24.3 9.8 14.6#



Abundance Scan 4496 (29.803 min): BG059717.D\data.ms (-4405) (-)



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



Benzo(b)fluoranthene
Concen: 47.415 ng
RT: 24.557 min Scan# 3603
Delta R.T. 0.079 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

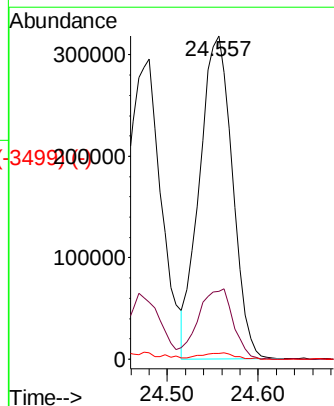
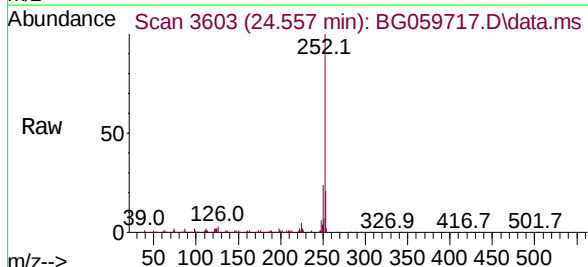
Tgt Ion:252 Resp: 802333

Ion Ratio Lower Upper

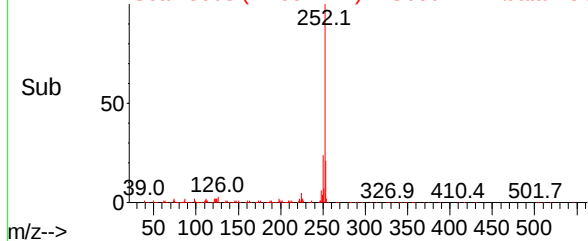
252 100

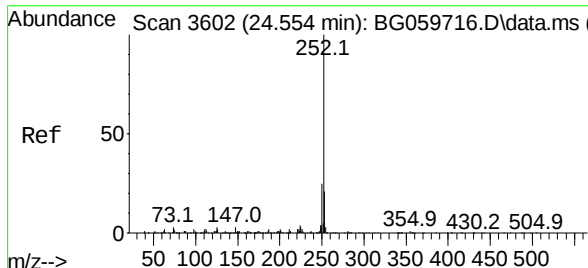
253 20.9 18.3 27.5

125 1.7 1.4 2.0



Abundance Scan 3603 (24.557 min): BG059717.D\data.ms (-3499) (-)

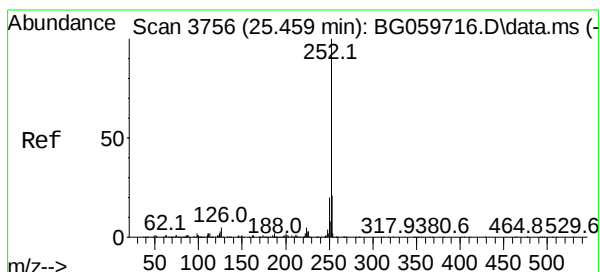
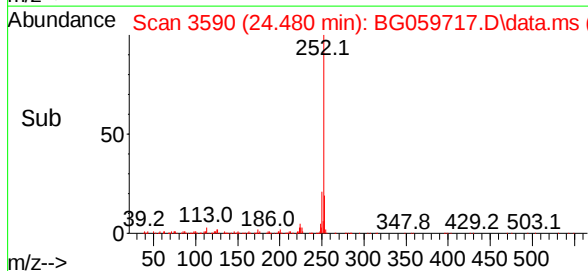
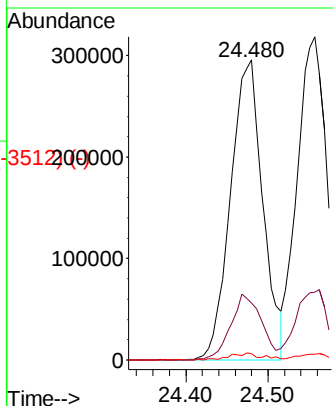
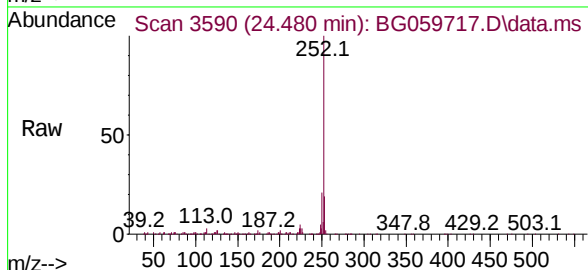




Scan 3602 (24.554 min): BG059716.D\data.ms (-3599) (-)
 Benzo(k)fluoranthene
 Concen: 48.120 ng
 RT: 24.480 min Scan# 3599
 Delta R.T. -0.074 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

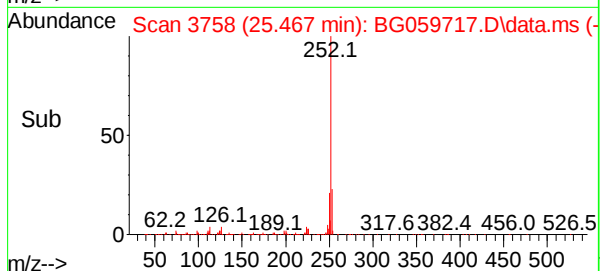
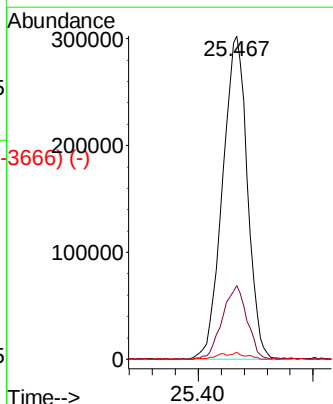
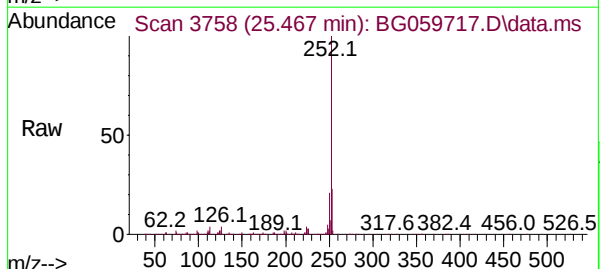
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	252	Resp:	804841
Ion Ratio	Lower	Upper	
252	100		
253	19.0	17.1	25.7
125	2.2	2.2	3.2

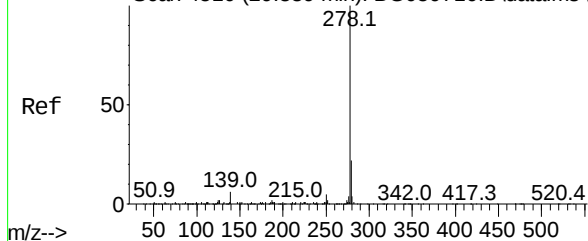


Scan 3756 (25.459 min): BG059716.D\data.ms (-3740) (-)
 Benzo(a)pyrene
 Concen: 49.966 ng
 RT: 25.467 min Scan# 3758
 Delta R.T. 0.009 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:	252	Resp:	902333
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.8	25.2
125	2.2	2.0	3.0



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



Dibenzo(a,h)anthracene
Concen: 48.495 ng
RT: 29.886 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

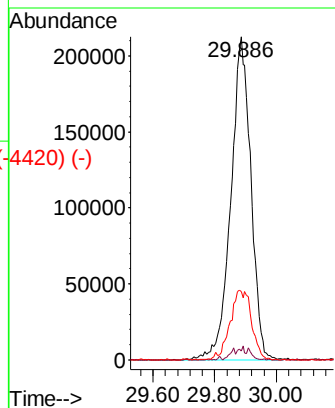
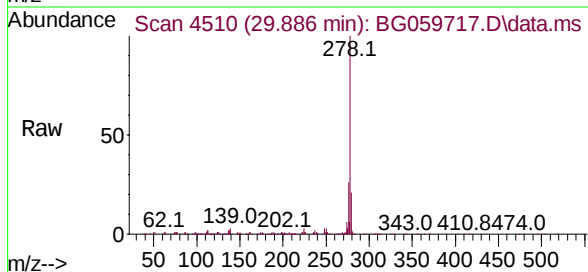
BNA_G

ClientSampleId :

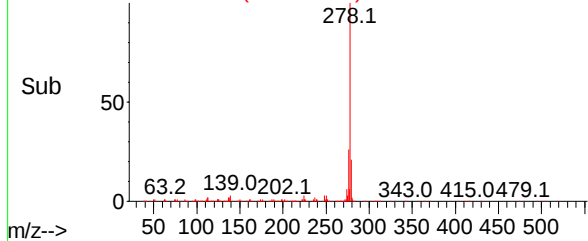
SSTDICC050

Tgt Ion:278 Resp: 957763

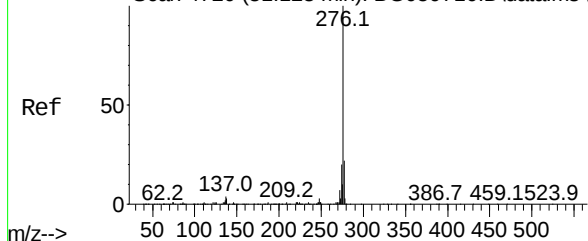
Ion	Ratio	Lower	Upper
278	100		
139	2.7	4.6	7.0#
279	21.1	17.4	26.0



Abundance Scan 4510 (29.886 min): BG059717.D\data.ms (-4420) (-)



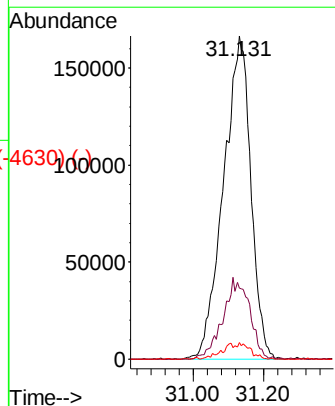
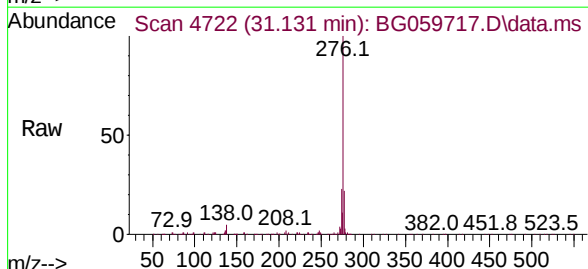
Abundance Scan 4720 (31.123 min): BG059716.D\data.ms (-4692) (-)



Benzo(g,h,i)perylene
Concen: 47.766 ng
RT: 31.131 min Scan# 4722
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:276 Resp: 895550

Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.3	25.9
138	5.2	2.6	4.0#



Abundance Scan 4722 (31.131 min): BG059717.D\data.ms (-4630) (-)

