

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059715.D
 Acq On : 16 Nov 2023 12:47
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 16 16:54:47 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	8.344	152	24110	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	110498	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	77351	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	196191	20.000	ng	0.00
76) Chrysene-d12	22.046	240	192900	20.000	ng	0.00
86) Perylene-d12	25.624	264	311154	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.823	112	55730	38.906	ng	0.00
7) Phenol-d6	7.451	99	88746	41.807	ng	0.00
23) Nitrobenzene-d5	9.537	82	116946	40.421	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	36047	41.073	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	236168	41.097	ng	0.00
79) Terphenyl-d14	20.295	244	503366	38.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.673	88	10994	16.359	ng	95
3) Pyridine	4.090	79	35303	18.879	ng	97
4) n-Nitrosodimethylamine	4.020	42	18003	18.416	ng	# 98
6) Aniline	7.662	93	60682	21.661	ng	99
8) 2-Chlorophenol	7.886	128	30166	19.412	ng	96
9) Benzaldehyde	7.480	77	30329	21.137	ng	# 86
10) Phenol	7.480	94	46890	21.433	ng	97
11) bis(2-Chloroethyl)ether	7.756	93	28941	21.250	ng	96
12) 1,3-Dichlorobenzene	8.221	146	34554	20.047	ng	96
13) 1,4-Dichlorobenzene	8.379	146	37803	21.782	ng	91
14) 1,2-Dichlorobenzene	8.379	146	37803	21.950	ng	98
15) Benzyl Alcohol	8.579	79	50289	20.775	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.843	45	8996	18.238	ng	# 66
17) 2-Methylphenol	8.761	107	32399	20.106	ng	# 89
18) Hexachloroethane	9.431	117	14853	20.189	ng	# 73
19) n-Nitroso-di-n-propyla...	9.143	70	31857	19.058	ng	# 88
20) 3+4-Methylphenols	9.096	107	44698	19.981	ng	95
22) Acetophenone	9.184	105	64908	20.748	ng	98
24) Nitrobenzene	9.584	77	52524	19.712	ng	99
25) Isophorone	10.089	82	92958	19.138	ng	# 94
26) 2-Nitrophenol	10.289	139	19614	20.078	ng	# 56
27) 2,4-Dimethylphenol	10.306	122	38138	19.201	ng	94
28) bis(2-Chloroethoxy)met...	10.577	93	36694	20.103	ng	98
29) 2,4-Dichlorophenol	10.818	162	35735	21.072	ng	94
30) 1,2,4-Trichlorobenzene	11.035	180	36466	21.277	ng	# 85
31) Naphthalene	11.241	128	116134	20.901	ng	97
32) Benzoic acid	10.389	122	17304	12.820	ng	90
33) 4-Chloroaniline	11.352	127	45975	19.454	ng	# 91
34) Hexachlorobutadiene	11.470	225	24012	20.586	ng	# 81
35) Caprolactam	12.122	113	12861	20.751	ng	78
36) 4-Chloro-3-methylphenol	12.422	107	47397	21.015	ng	# 95
37) 2-Methylnaphthalene	12.815	142	94773	20.252	ng	98
38) 1-Methylnaphthalene	13.033	142	86382	20.016	ng	90
40) 1,2,4,5-Tetrachloroben...	13.162	216	41667	19.946	ng	89
41) Hexachlorocyclopentadiene	13.115	237	26001	19.842	ng	93

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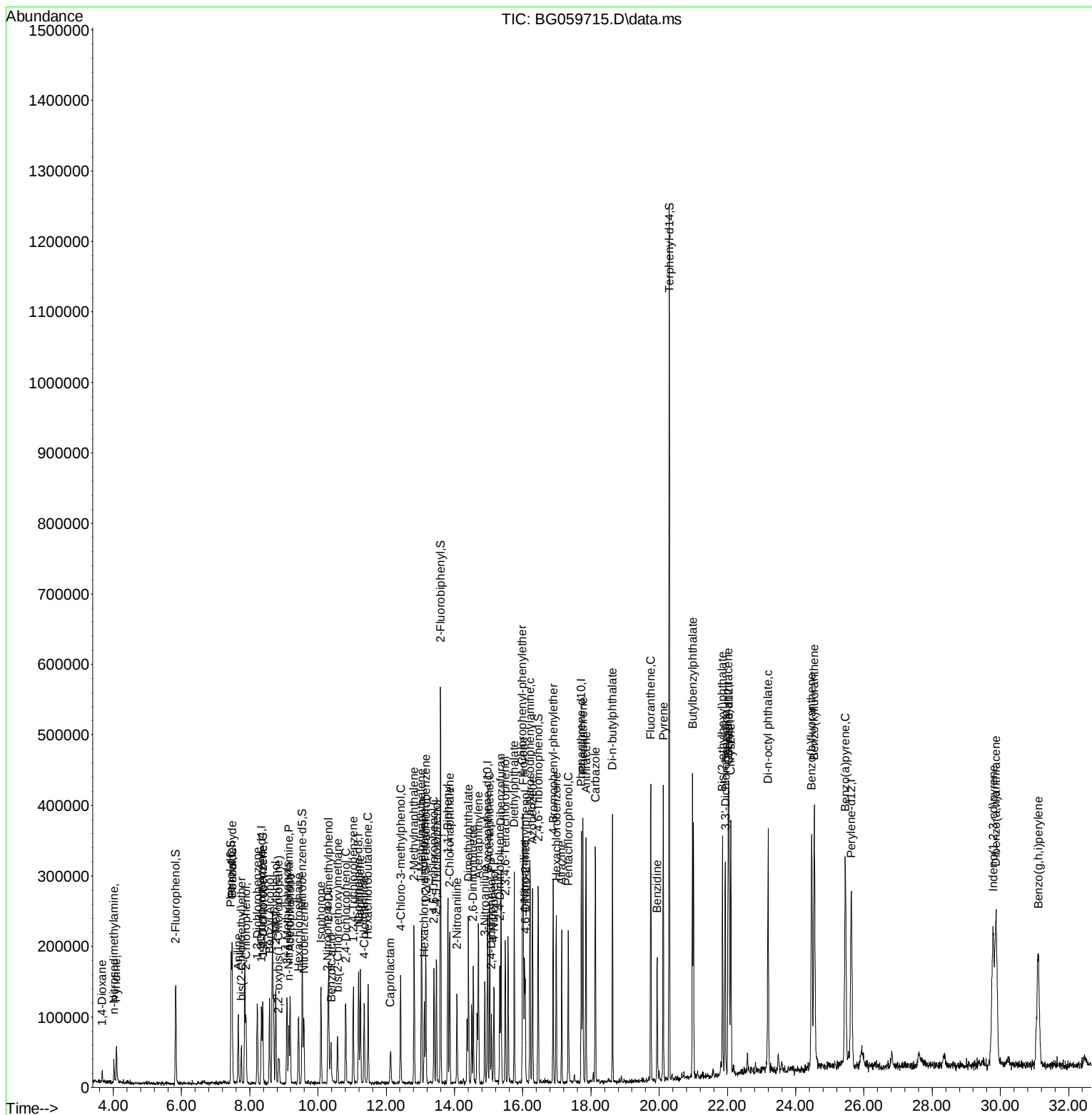
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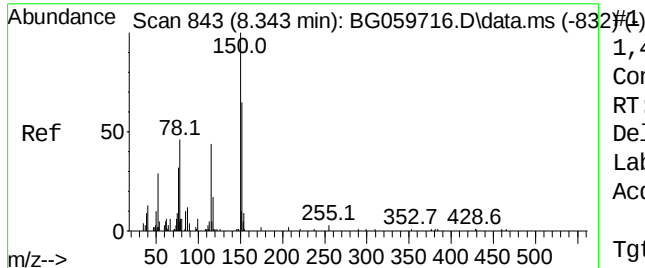
Quant Time: Nov 16 16:54:47 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.397	196	30982	21.328	ng	89
44) 2,4,5-Trichlorophenol	13.467	196	36371	21.309	ng	97
46) 1,1'-Biphenyl	13.808	154	126011	20.755	ng	97
47) 2-Chloronaphthalene	13.861	162	86735	20.791	ng	# 88
48) 2-Nitroaniline	14.073	65	28810	19.343	ng	92
49) Acenaphthylene	14.701	152	149266	20.984	ng	96
50) Dimethylphthalate	14.413	163	125461	20.930	ng	# 94
51) 2,6-Dinitrotoluene	14.548	165	23222	20.421	ng	84
52) Acenaphthene	15.030	154	89767	20.984	ng	95
53) 3-Nitroaniline	14.889	138	28999	21.786	ng	# 92
54) 2,4-Dinitrophenol	15.083	184	18633	22.050	ng	91
55) Dibenzofuran	15.365	168	150491	21.336	ng	# 86
56) 4-Nitrophenol	15.154	139	20614	20.243	ng	# 90
57) 2,4-Dinitrotoluene	15.330	165	37782	21.605	ng	# 83
58) Fluorene	16.011	166	124347	21.220	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.489	232	29772	19.812	ng	97
60) Diethylphthalate	15.753	149	135589	21.091	ng	95
61) 4-Chlorophenyl-phenyle...	15.994	204	62420	20.695	ng	88
62) 4-Nitroaniline	16.053	138	32411	24.296	ng	# 76
63) Azobenzene	16.288	77	154111	21.571	ng	96
65) 4,6-Dinitro-2-methylph...	16.076	198	26331	21.961	ng	88
66) n-Nitrosodiphenylamine	16.211	169	122690	21.408	ng	93
67) 4-Bromophenyl-phenylether	16.893	248	42306	20.072	ng	# 83
68) Hexachlorobenzene	16.987	284	39697	20.180	ng	95
69) Atrazine	17.140	200	41511	22.591	ng	91
70) Pentachlorophenol	17.339	266	30911	20.596	ng	95
71) Phenanthrene	17.762	178	202193	20.270	ng	96
72) Anthracene	17.856	178	211118	20.370	ng	98
73) Carbazole	18.127	167	186250	20.571	ng	97
74) Di-n-butylphthalate	18.632	149	230948	21.102	ng	96
75) Fluoranthene	19.754	202	251353	21.012	ng	99
77) Benzidine	19.942	184	88681	20.274	ng	96
78) Pyrene	20.118	202	249174	18.991	ng	98
80) Butylbenzylphthalate	20.976	149	105182	19.544	ng	96
81) Benzo(a)anthracene	22.022	228	255969	19.393	ng	95
82) 3,3'-Dichlorobenzidine	21.940	252	99557	20.246	ng	# 85
83) Chrysene	22.098	228	241442	19.955	ng	97
84) Bis(2-ethylhexyl)phtha...	21.852	149	144969	19.269	ng	# 98
85) Di-n-octyl phthalate	23.191	149	310698	21.452	ng	100
87) Indeno(1,2,3-cd)pyrene	29.789	276	403958	17.157	ng	# 99
88) Benzo(b)fluoranthene	24.466	252	352357	20.661	ng	# 87
89) Benzo(k)fluoranthene	24.543	252	378628	22.461	ng	# 94
90) Benzo(a)pyrene	25.453	252	367685	20.201	ng	94
91) Dibenzo(a,h)anthracene	29.878	278	412984	20.748	ng	# 95
92) Benzo(g,h,i)perylene	31.111	276	379725	20.096	ng	# 93

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.344 min Scan# 1

Delta R.T. 0.001 min

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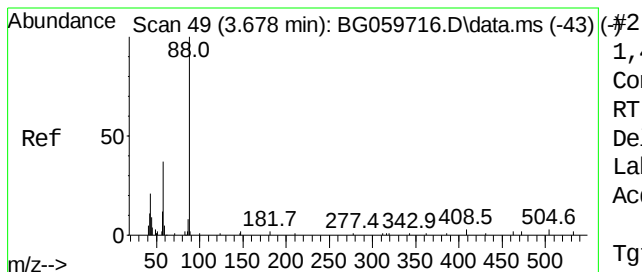
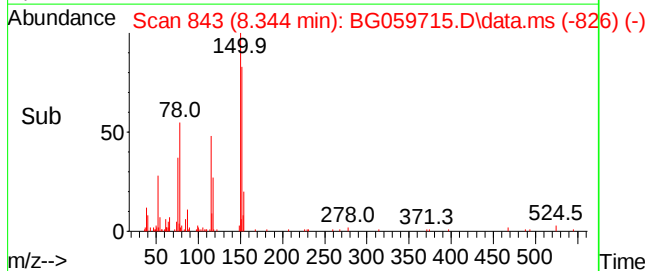
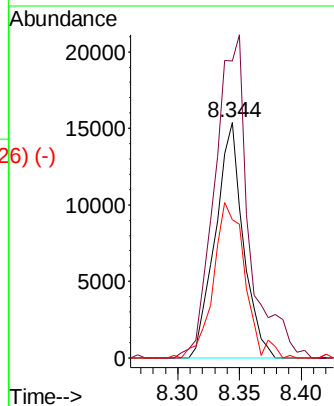
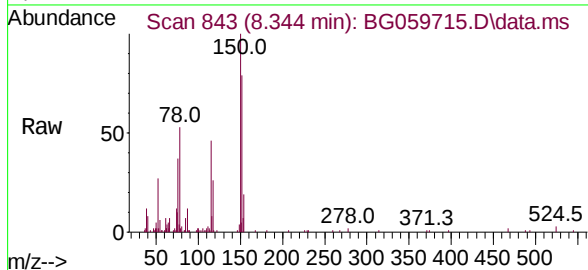
Tgt Ion:152 Resp: 24110

Ion Ratio Lower Upper

152 100

150 126.0 122.2 183.4

115 58.6 54.2 81.4



1,4-Dioxane

Concen: 16.359 ng

RT: 3.673 min Scan# 48

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

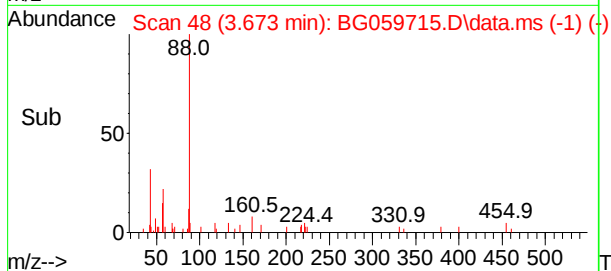
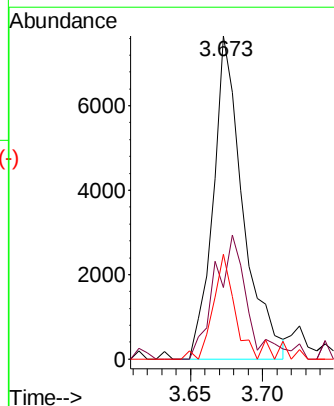
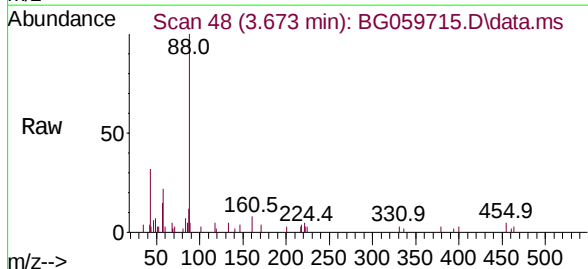
Tgt Ion: 88 Resp: 10994

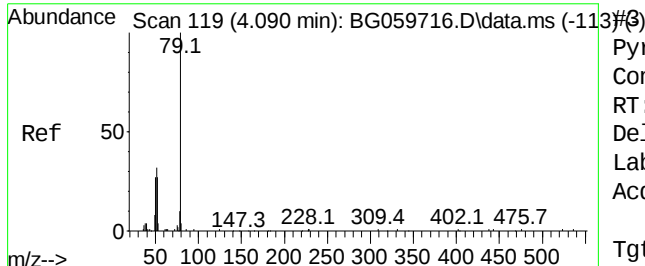
Ion Ratio Lower Upper

88 100

58 42.9 30.6 46.0

43 22.8 18.8 28.2





Pyridine

Concen: 18.879 ng

RT: 4.090 min Scan# 119

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

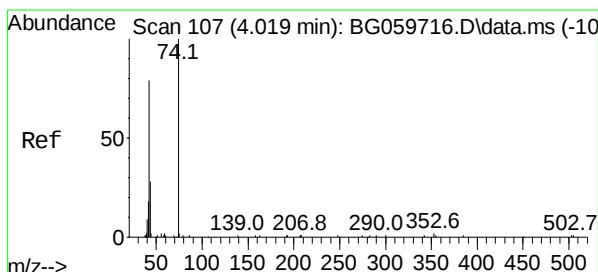
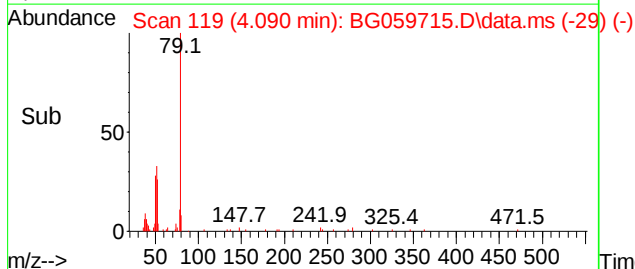
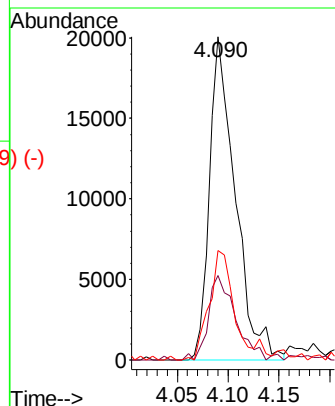
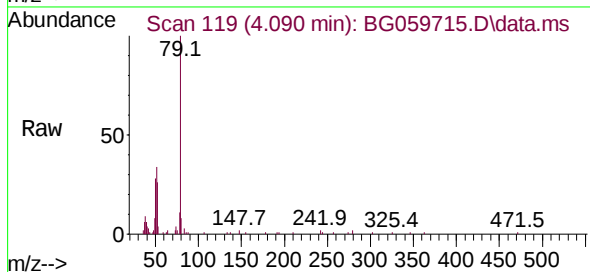
Tgt Ion: 79 Resp: 35303

Ion Ratio Lower Upper

79 100

52 26.2 21.6 32.4

51 33.9 25.3 37.9



n-Nitrosodimethylamine

Concen: 18.416 ng

RT: 4.020 min Scan# 107

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

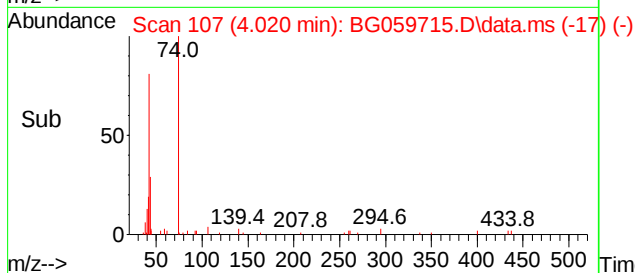
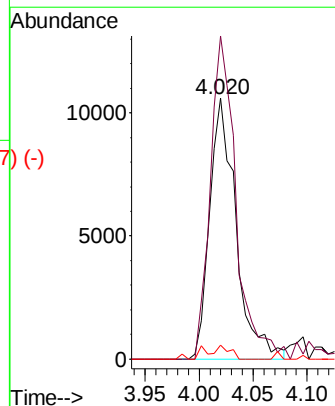
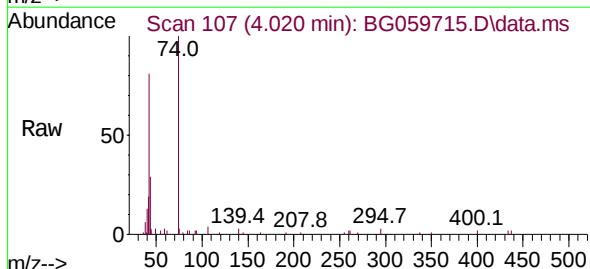
Tgt Ion: 42 Resp: 18003

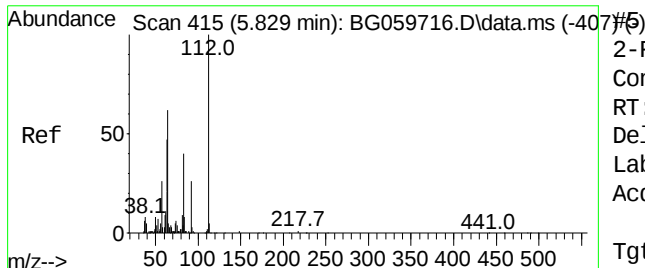
Ion Ratio Lower Upper

42 100

74 123.8 101.2 151.8

44 5.3 2.4 3.6#





2-Fluorophenol

Concen: 38.906 ng

RT: 5.823 min Scan# 415

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

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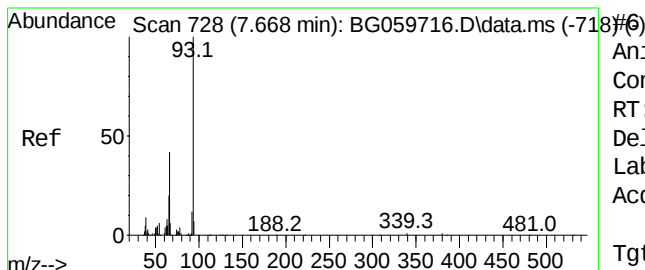
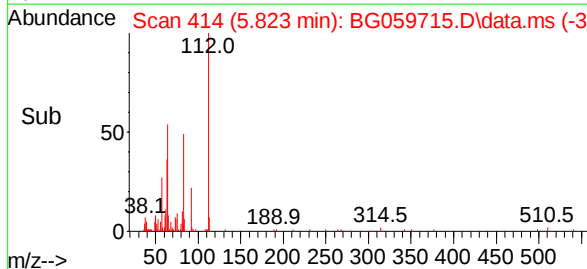
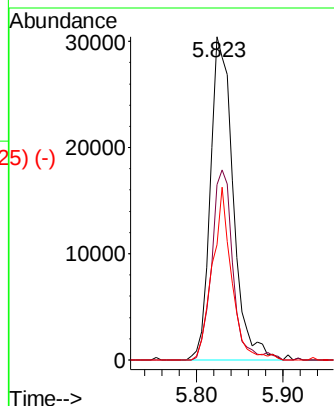
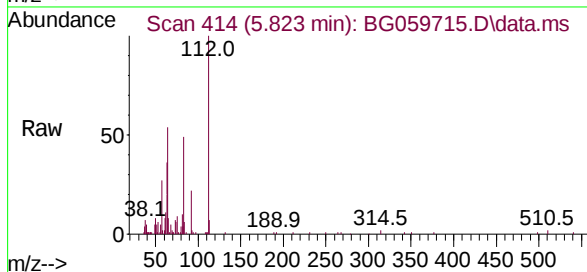
Tgt Ion:112 Resp: 55730

Ion Ratio Lower Upper

112 100

64 54.3 49.5 74.3

63 35.7 37.4 56.2#



Aniline

Concen: 21.661 ng

RT: 7.662 min Scan# 727

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

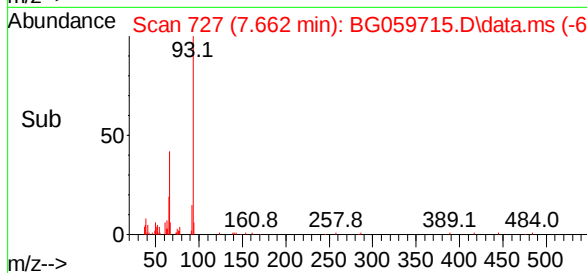
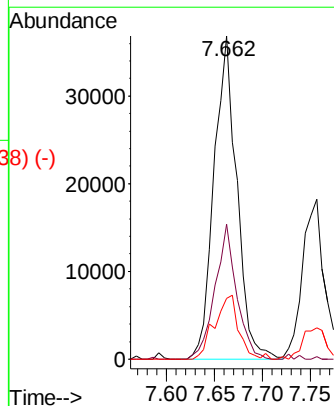
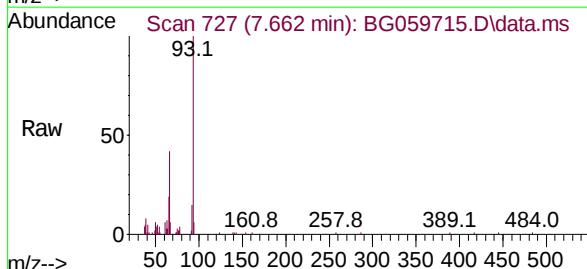
Tgt Ion: 93 Resp: 60682

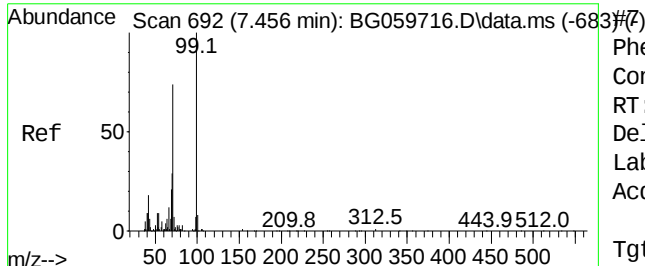
Ion Ratio Lower Upper

93 100

66 41.7 33.9 50.9

65 18.7 15.8 23.8

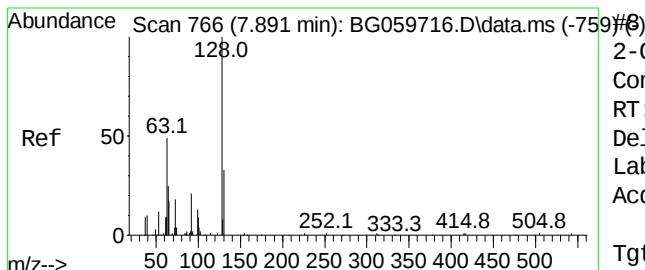
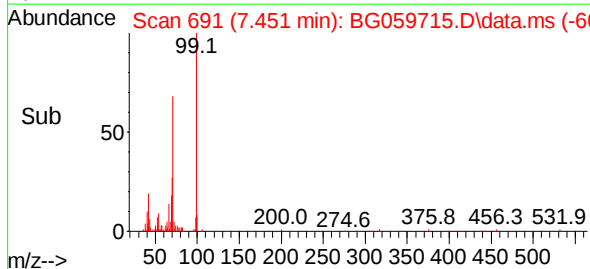
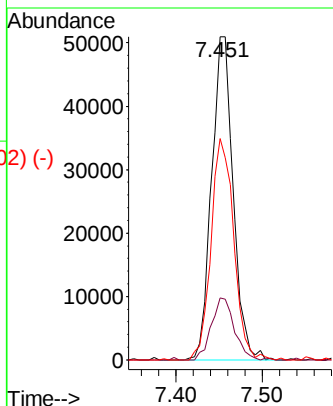
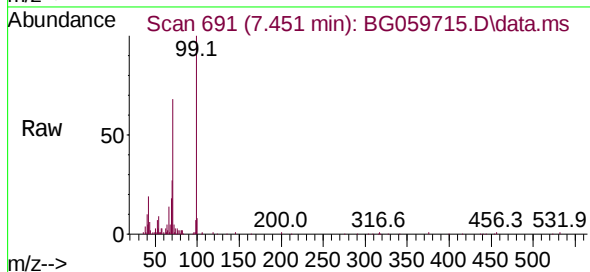




Phenol-d6
 Concen: 41.807 ng
 RT: 7.451 min Scan# 692
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

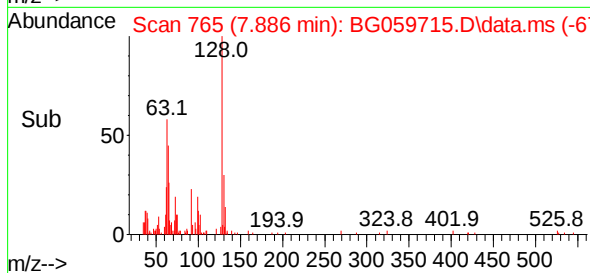
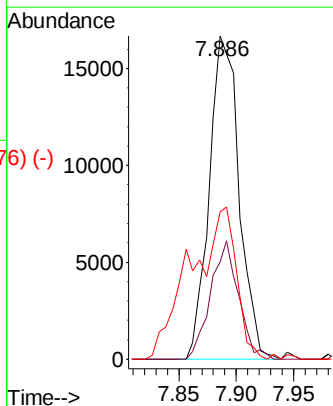
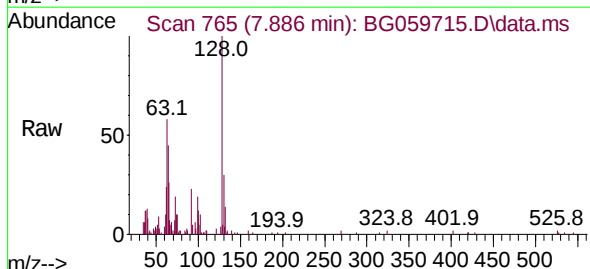
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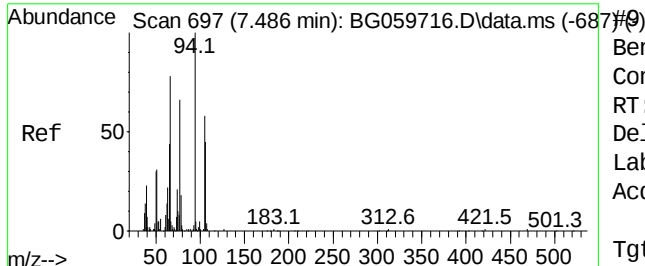
Tgt Ion:	99	Resp:	88746
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.3	21.5
71	68.5	59.3	88.9



2-Chlorophenol
 Concen: 19.412 ng
 RT: 7.886 min Scan# 765
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	128	Resp:	30166
Ion	Ratio	Lower	Upper
128	100		
130	30.0	13.1	53.1
64	45.5	27.0	67.0





Benzaldehyde

Concen: 21.137 ng

RT: 7.480 min Scan#

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

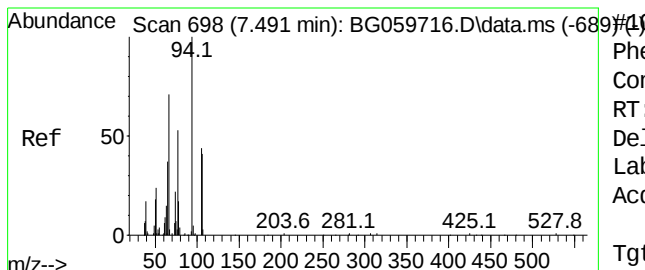
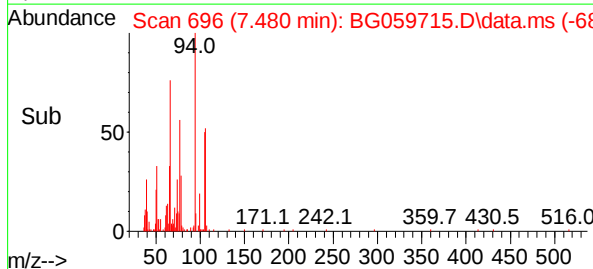
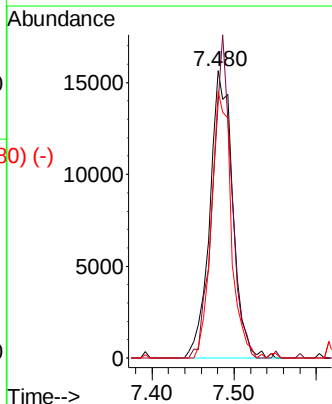
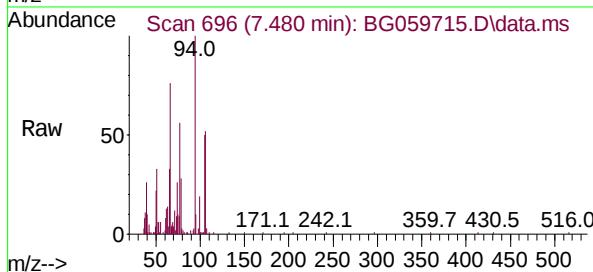
Tgt Ion: 77 Resp: 30329

Ion Ratio Lower Upper

77 100

105 89.1 68.0 108.0

106 93.0 48.1 88.1#



Phenol

Concen: 21.433 ng

RT: 7.480 min Scan# 696

Delta R.T. -0.011 min

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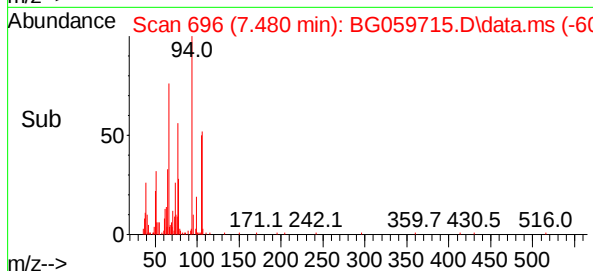
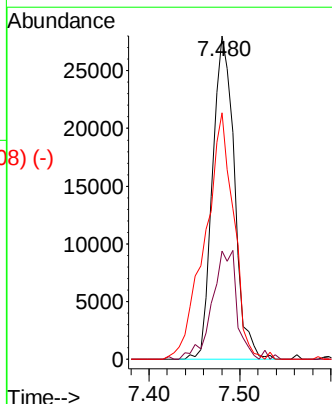
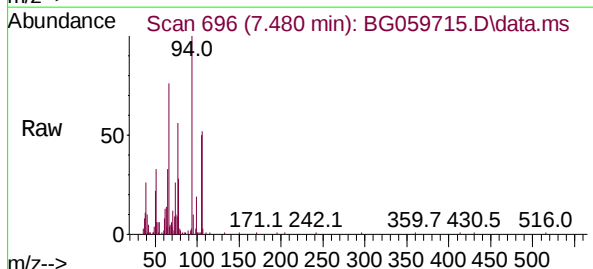
Tgt Ion: 94 Resp: 46890

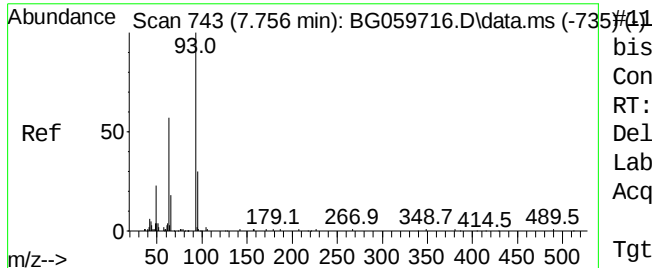
Ion Ratio Lower Upper

94 100

65 33.4 18.1 58.1

66 76.3 56.6 96.6

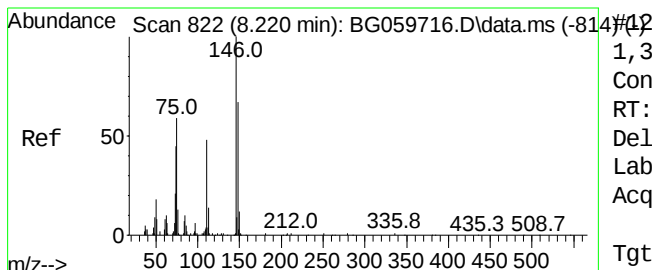
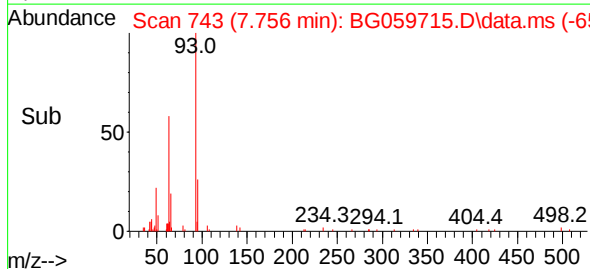
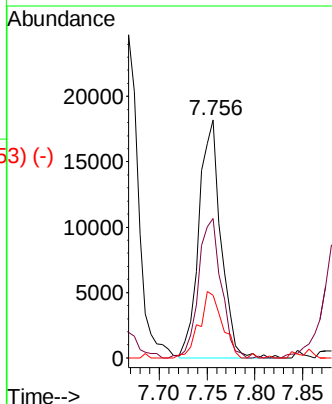
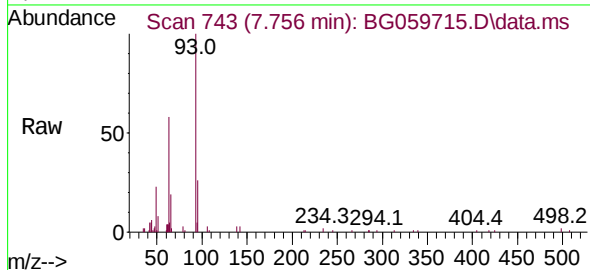




bis(2-Chloroethyl)ether
 Concen: 21.250 ng
 RT: 7.756 min Scan#
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

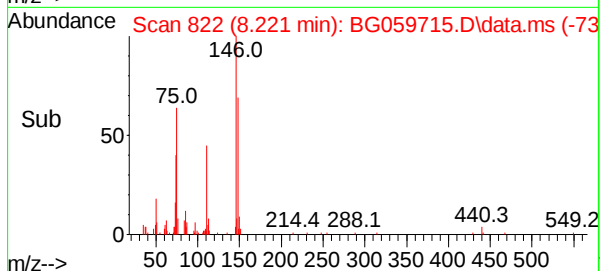
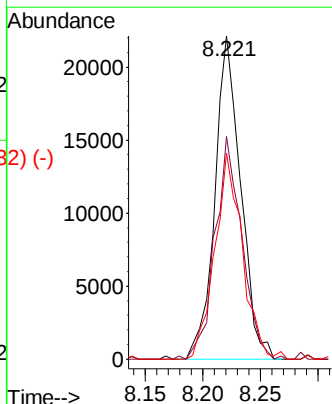
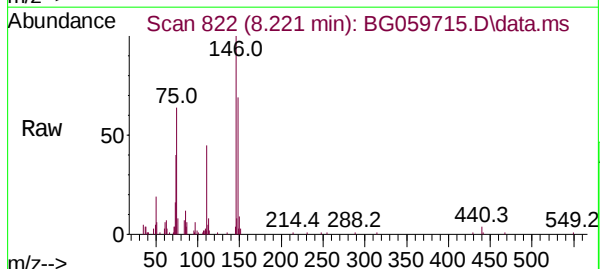
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

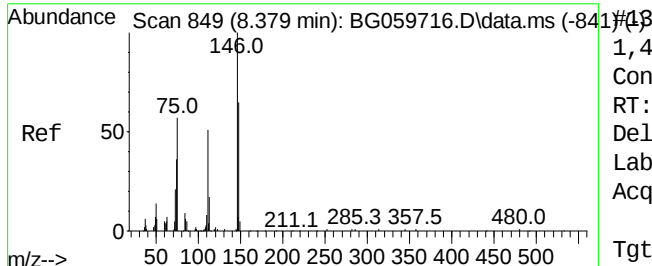
Tgt Ion:	93	Resp:	28941
Ion	Ratio	Lower	Upper
93	100		
63	58.5	37.2	77.2
95	26.4	10.2	50.2



1,3-Dichlorobenzene
 Concen: 20.047 ng
 RT: 8.221 min Scan# 822
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	146	Resp:	34554
Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.9	80.9
75	63.7	47.5	71.3





1,4-Dichlorobenzene

Concen: 21.782 ng

RT: 8.379 min Scan# 849

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

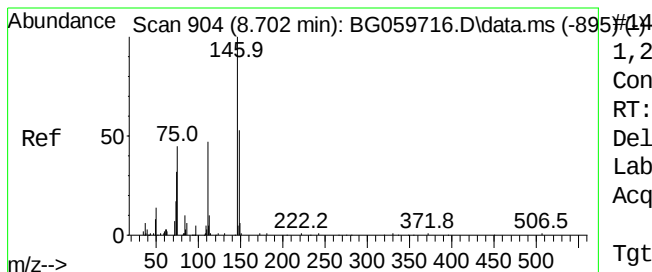
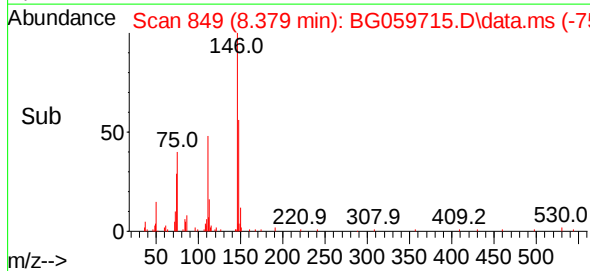
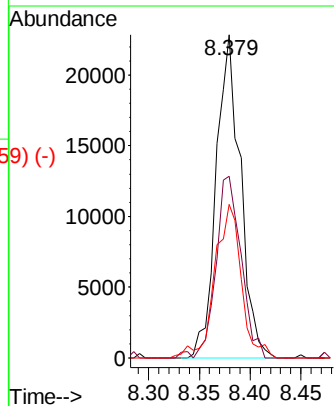
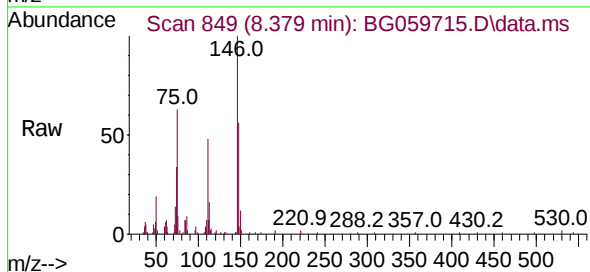
Tgt Ion:146 Resp: 37803

Ion Ratio Lower Upper

146 100

148 56.2 52.3 78.5

111 47.6 41.2 61.8



1,2-Dichlorobenzene

Concen: 21.950 ng

RT: 8.379 min Scan# 849

Delta R.T. -0.323 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

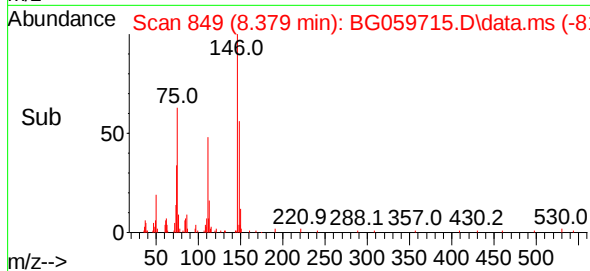
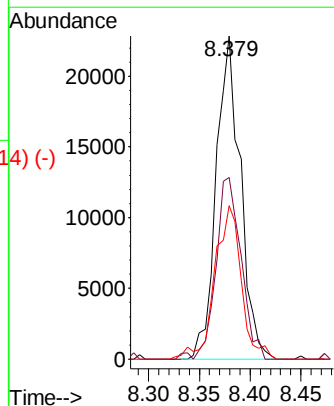
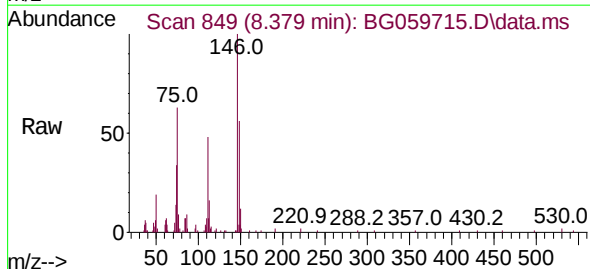
Tgt Ion:146 Resp: 37803

Ion Ratio Lower Upper

146 100

148 56.2 43.1 64.7

111 47.6 38.3 57.5



Abundance Scan 884 (8.584 min): BG059716.D\data.ms (-875) #15

Benzyl Alcohol

Concen: 20.775 ng

RT: 8.579 min Scan# 884

Delta R.T. -0.005 min

Lab File: BG059715.D

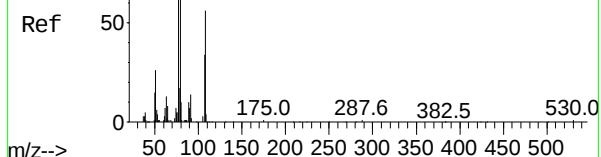
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



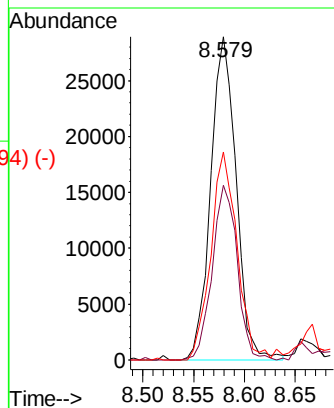
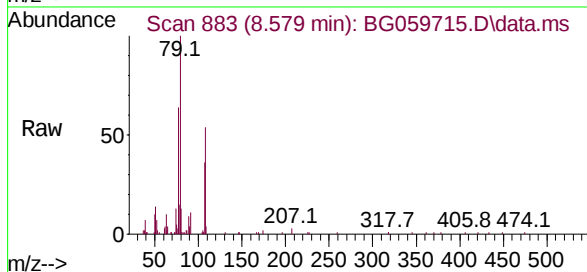
Tgt Ion: 79 Resp: 50289

Ion Ratio Lower Upper

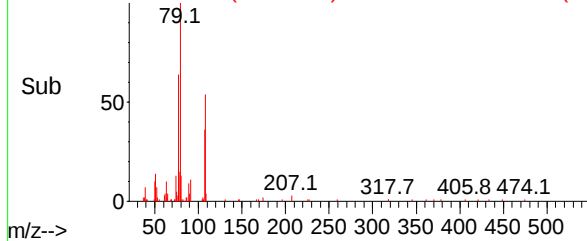
79 100

108 54.1 45.4 68.2

77 64.3 59.4 89.2



Abundance Scan 883 (8.579 min): BG059715.D\data.ms (-794) (-)



Abundance Scan 931 (8.860 min): BG059716.D\data.ms (-921) #16

2,2'-oxybis(1-Chloropropane)

Concen: 18.238 ng

RT: 8.843 min Scan# 928

Delta R.T. -0.017 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

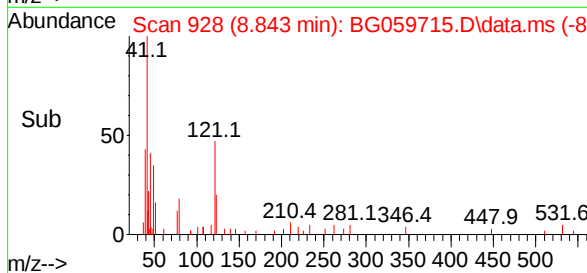
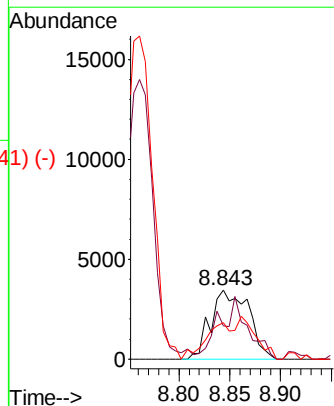
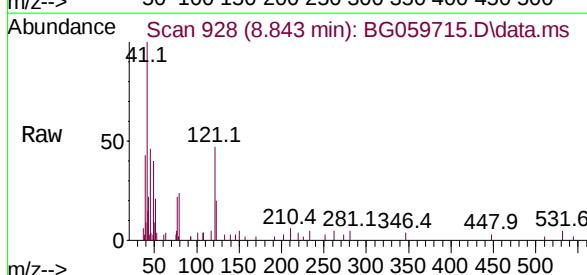
Tgt Ion: 45 Resp: 8996

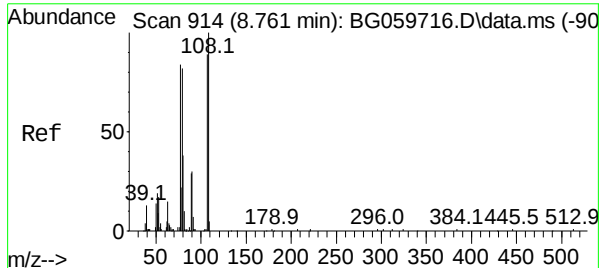
Ion Ratio Lower Upper

45 100

77 47.6 63.6 103.6#

79 53.1 19.6 59.6





2-Methylphenol

Concen: 20.106 ng

RT: 8.761 min Scan# 107

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 32399

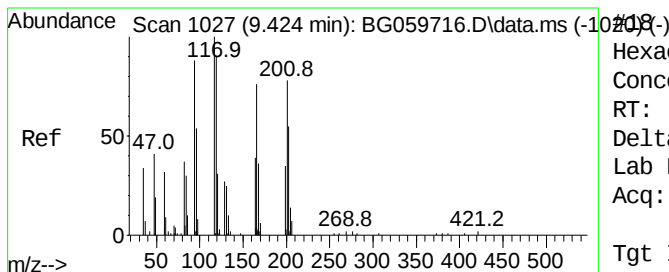
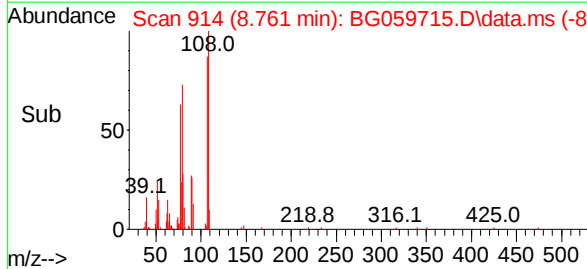
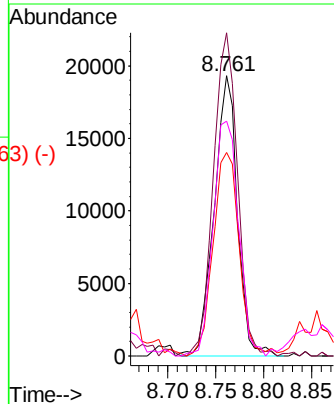
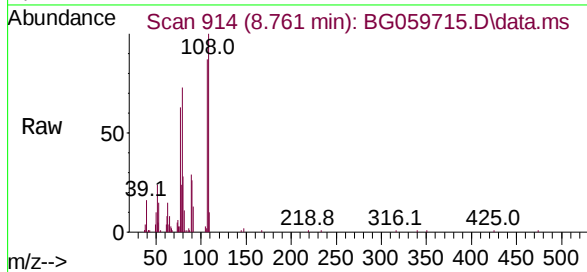
Ion Ratio Lower Upper

107 100

108 115.2 90.0 135.0

77 72.4 76.5 114.7#

79 83.6 73.5 110.3



Hexachloroethane

Concen: 20.189 ng

RT: 9.431 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

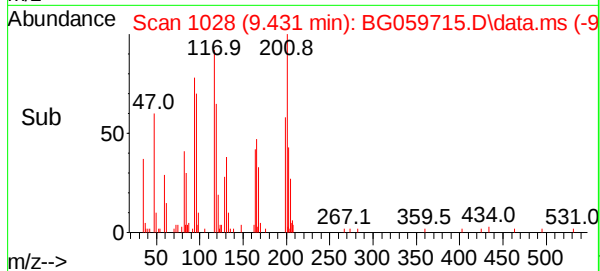
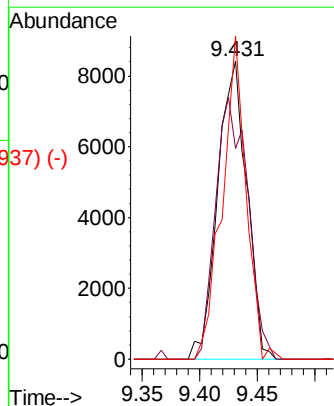
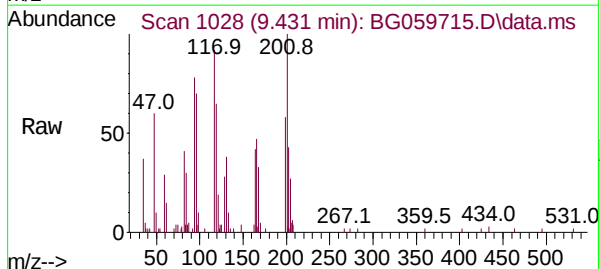
Tgt Ion:117 Resp: 14853

Ion Ratio Lower Upper

117 100

119 70.5 71.8 107.8#

201 108.3 62.2 93.4#



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

n-Nitroso-di-n-propylamine

Concen: 19.058 ng

RT: 9.143 min Scan# 980

Delta R.T. -0.005 min

Lab File: BG059715.D

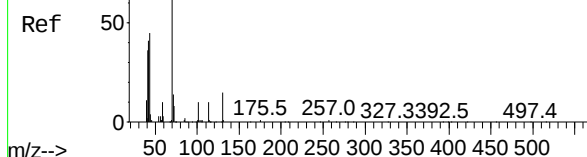
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 31857

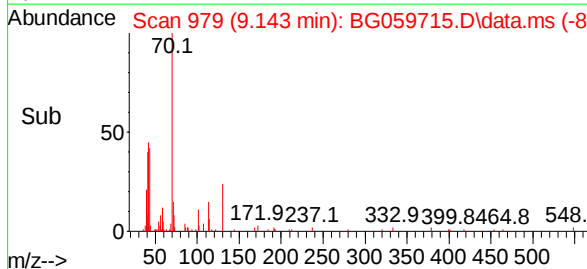
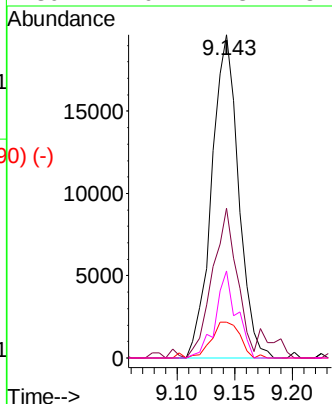
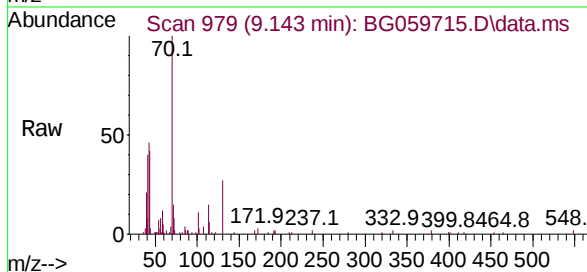
Ion Ratio Lower Upper

70 100

42 46.4 32.8 49.2

101 11.0 7.7 11.5

130 27.0 12.3 18.5#



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

3+4-Methylphenols

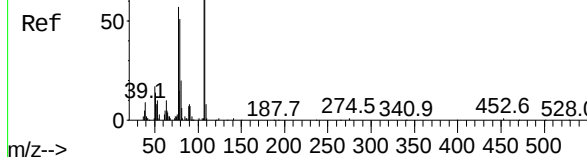
Concen: 19.981 ng

RT: 9.096 min Scan# 971

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47



Tgt Ion: 107 Resp: 44698

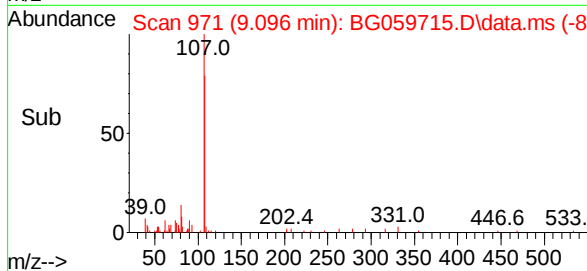
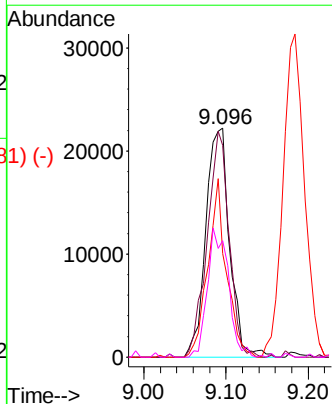
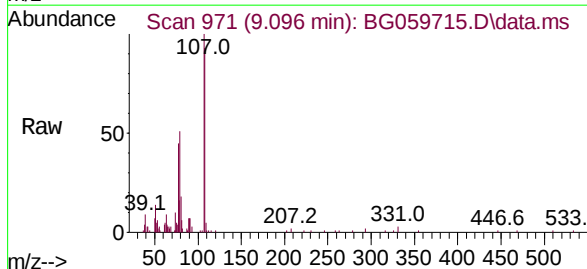
Ion Ratio Lower Upper

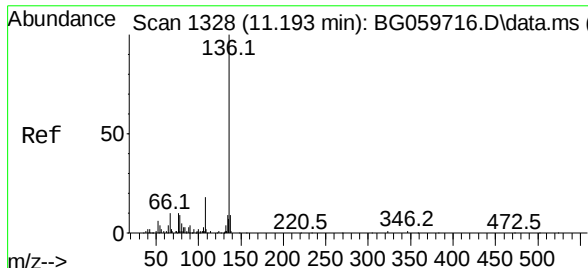
107 100

108 92.6 71.1 111.1

77 45.4 37.5 77.5

79 50.9 30.9 70.9

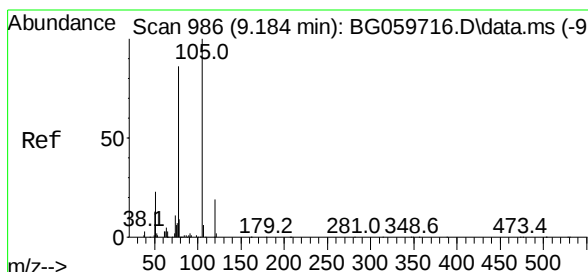
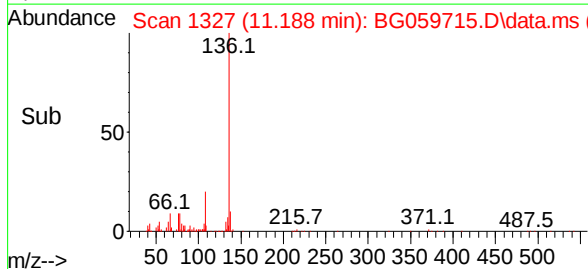
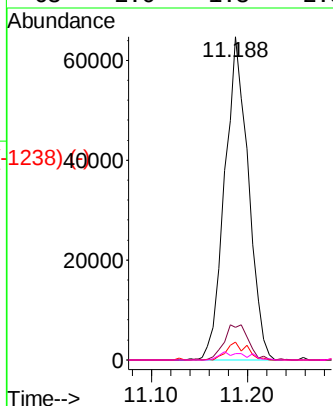
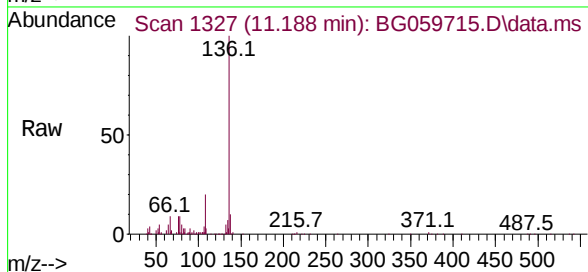




Scan 1328 (11.193 min): BG059716.D\data.ms (-123) (-)
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.188 min Scan# 1328
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

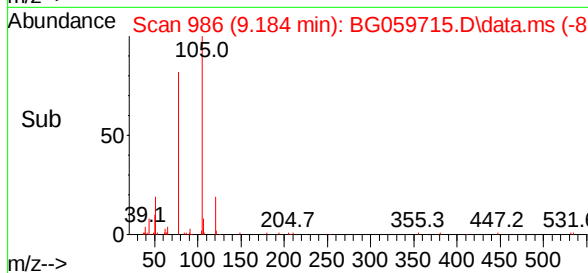
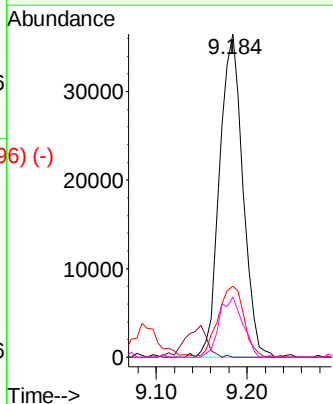
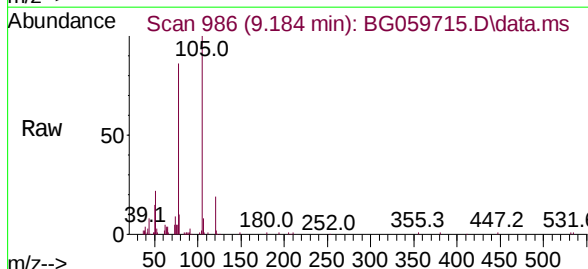
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	136	Resp:	110498
Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.4	11.0
54	5.5	3.1	4.7#
68	2.0	1.8	2.8

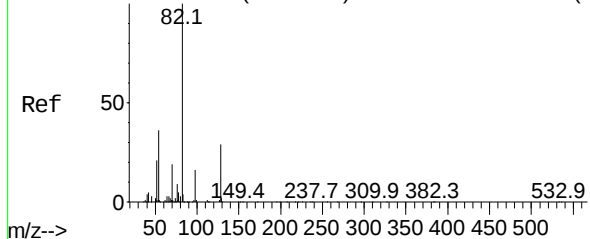


Scan 986 (9.184 min): BG059716.D\data.ms (-978) (-)
 Acetophenone
 Concen: 20.748 ng
 RT: 9.184 min Scan# 986
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	105	Resp:	64908
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.9	18.4	27.6
120	18.5	15.0	22.6



Abundance Scan 1047 (9.542 min): BG059716.D\data.ms (-10723)



Nitrobenzene-d5

Concen: 40.421 ng

RT: 9.537 min Scan#

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 116946

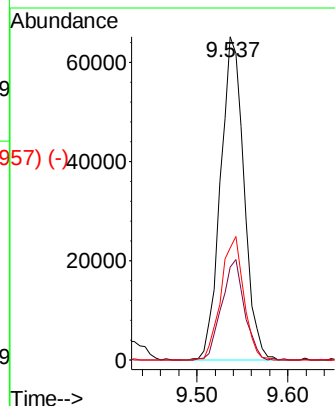
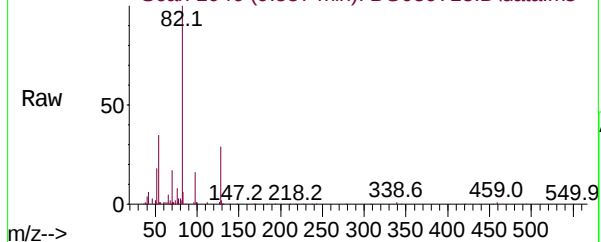
Ion Ratio Lower Upper

82 100

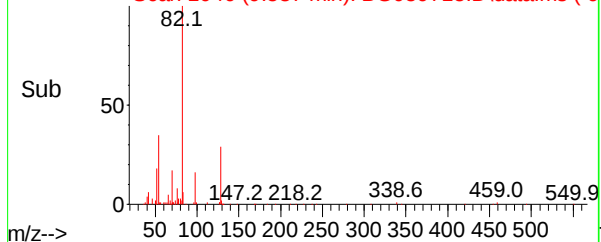
128 28.6 23.0 34.6

54 34.7 28.7 43.1

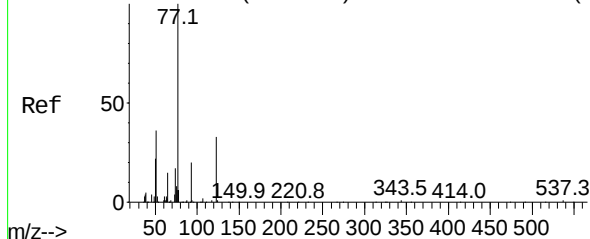
Abundance Scan 1046 (9.537 min): BG059715.D\data.ms



Abundance Scan 1046 (9.537 min): BG059715.D\data.ms (-957) (-)



Abundance Scan 1055 (9.589 min): BG059716.D\data.ms (-10724)



Nitrobenzene

Concen: 19.712 ng

RT: 9.584 min Scan# 1054

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion: 77 Resp: 52524

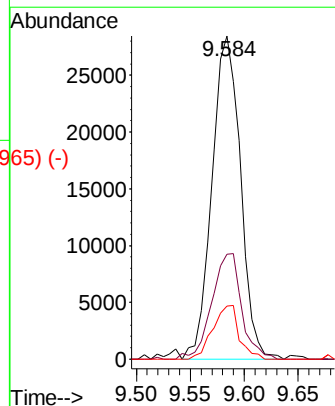
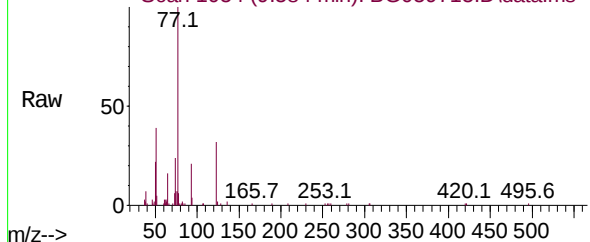
Ion Ratio Lower Upper

77 100

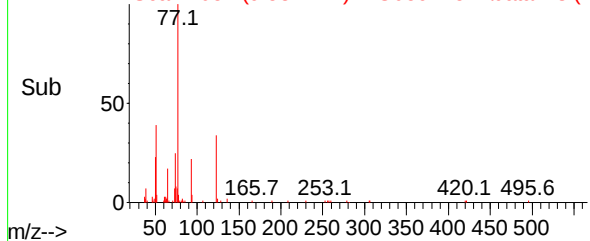
123 32.5 26.1 39.1

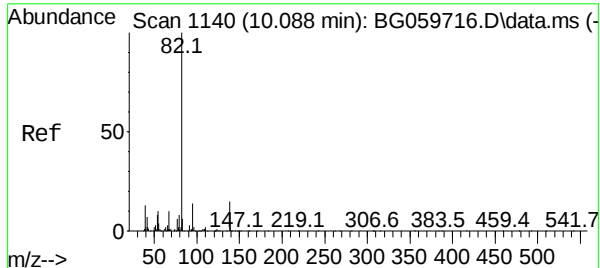
65 16.4 12.1 18.1

Abundance Scan 1054 (9.584 min): BG059715.D\data.ms



Abundance Scan 1054 (9.584 min): BG059715.D\data.ms (-965) (-)





Isophorone

Concen: 19.138 ng

RT: 10.089 min Scan# 1125

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

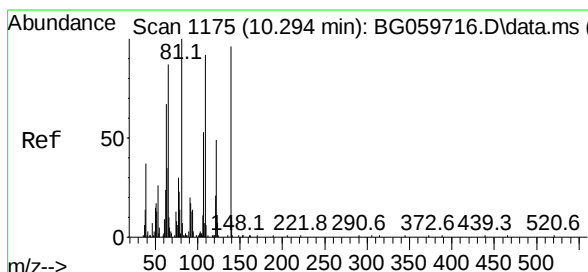
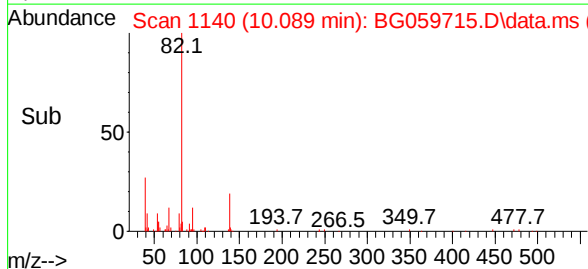
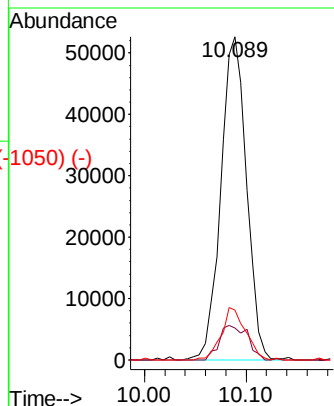
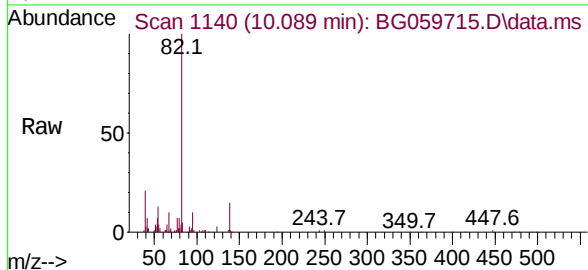
Tgt Ion: 82 Resp: 92958

Ion Ratio Lower Upper

82 100

95 9.8 11.4 17.0#

138 15.5 12.1 18.1



2-Nitrophenol

Concen: 20.078 ng

RT: 10.289 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

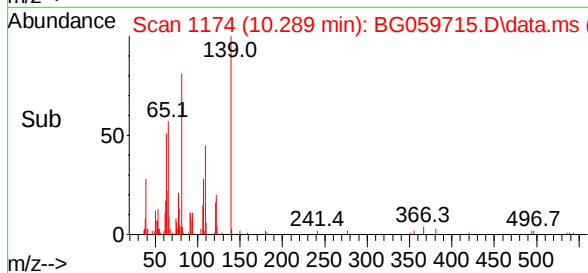
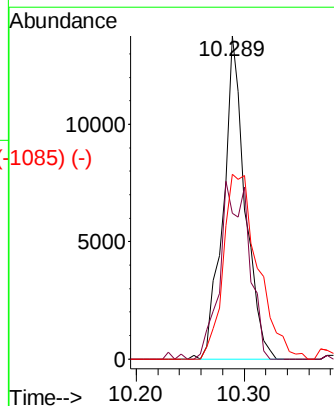
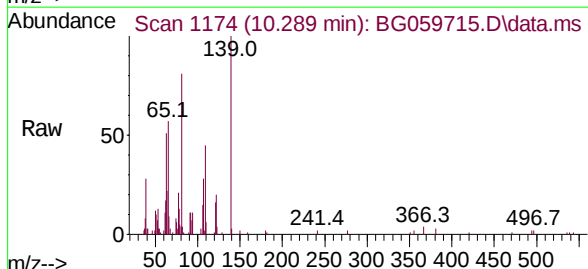
Tgt Ion:139 Resp: 19614

Ion Ratio Lower Upper

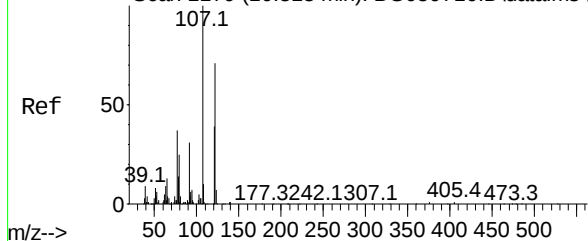
139 100

109 45.2 76.7 115.1#

65 57.1 72.1 108.1#



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

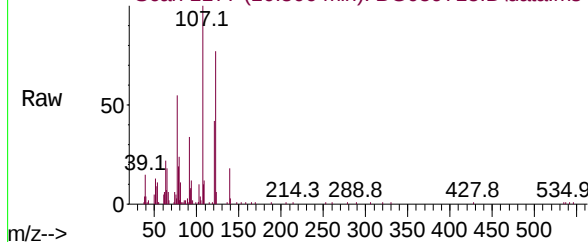


2,4-Dimethylphenol
Concen: 19.201 ng
RT: 10.306 min Scan# 1179
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

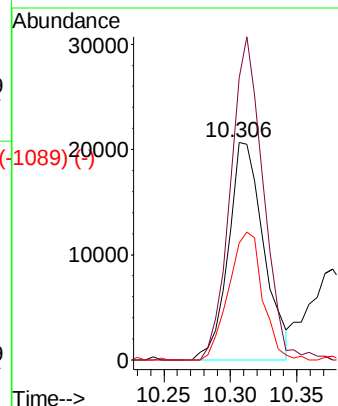
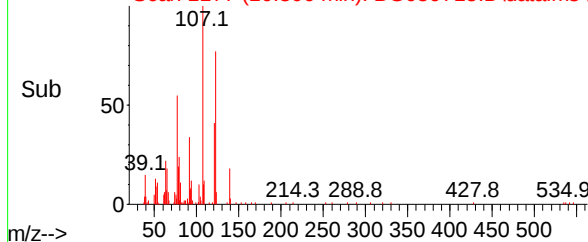
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	122	Resp:	38138
Ion	Ratio	Lower	Upper
122	100		
107	129.6	112.1	168.1
121	53.9	43.2	64.8

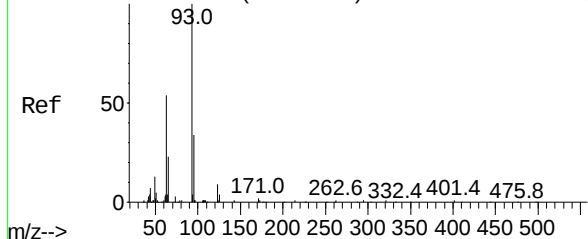
Abundance Scan 1177 (10.306 min): BG059715.D\data.ms



Abundance Scan 1177 (10.306 min): BG059715.D\data.ms (-1089) (-)



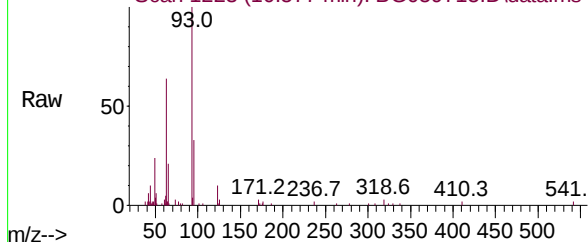
Abundance Scan 1223 (10.576 min): BG059716.D\data.ms (-1#28) (-)



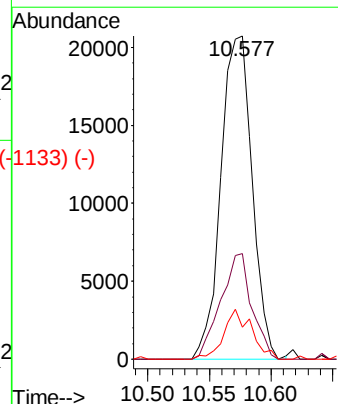
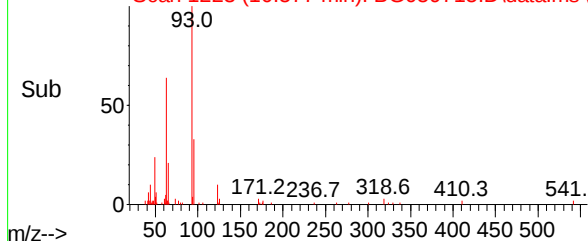
bis(2-Chloroethoxy)methane
Concen: 20.103 ng
RT: 10.577 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

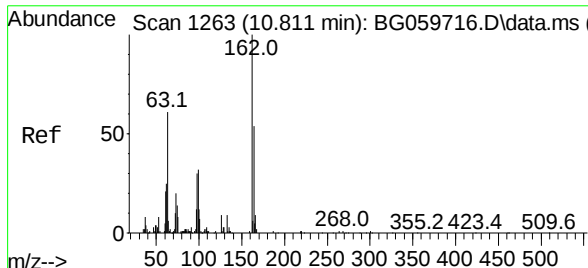
Tgt Ion:	93	Resp:	36694
Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.0	40.6
123	10.0	7.6	11.4

Abundance Scan 1223 (10.577 min): BG059715.D\data.ms



Abundance Scan 1223 (10.577 min): BG059715.D\data.ms (-1133) (-)

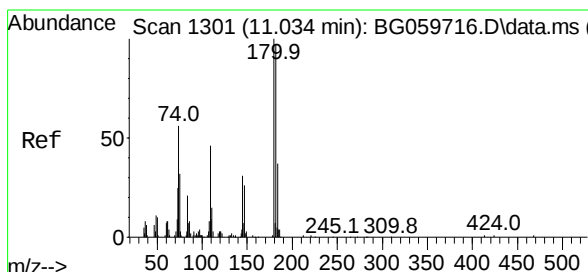
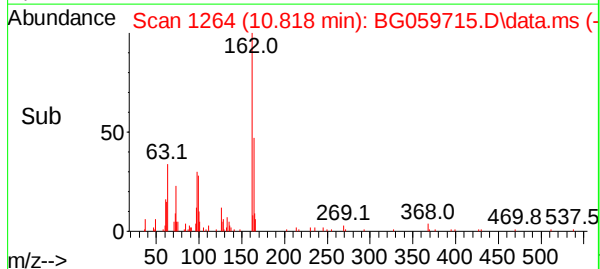
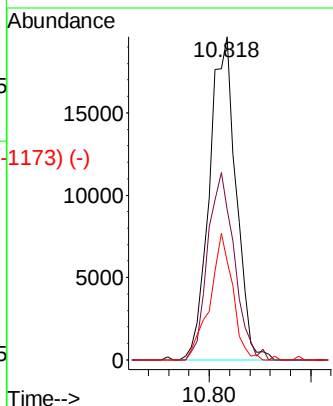
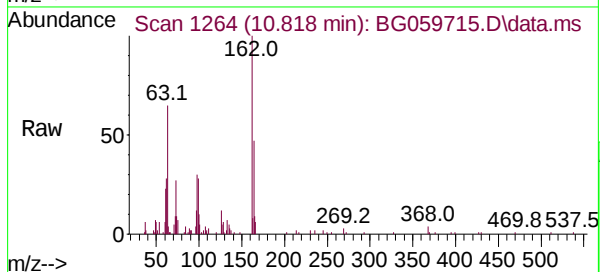




2,4-Dichlorophenol
Concen: 21.072 ng
RT: 10.818 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

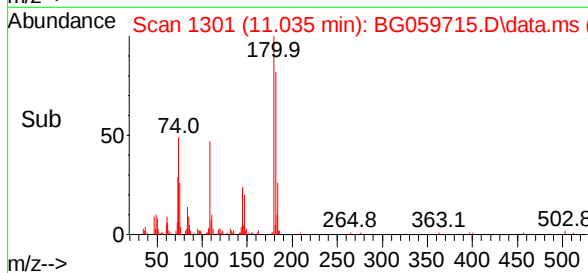
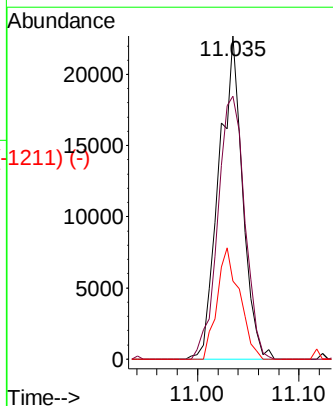
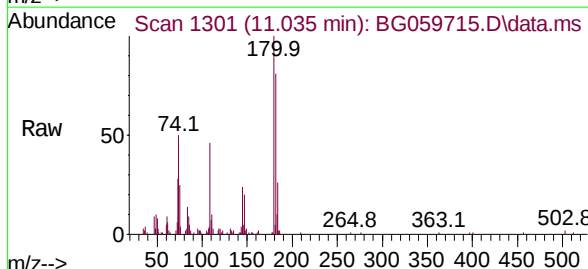
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

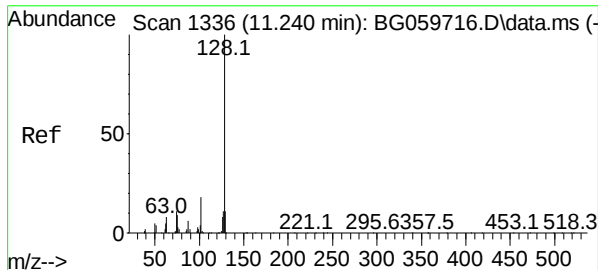
Tgt Ion:	162	Resp:	35735
Ion	Ratio	Lower	Upper
162	100		
164	46.6	33.6	73.6
98	30.5	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 21.277 ng
RT: 11.035 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	180	Resp:	36466
Ion	Ratio	Lower	Upper
180	100		
182	81.4	77.4	116.2
145	24.1	24.4	36.6#

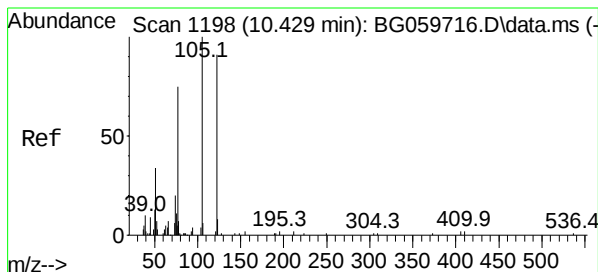
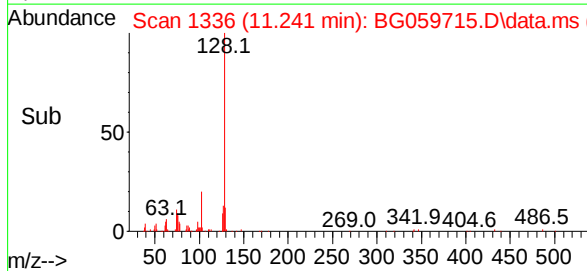
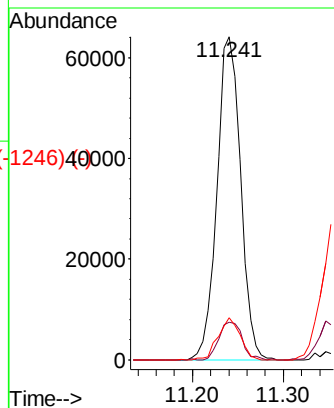
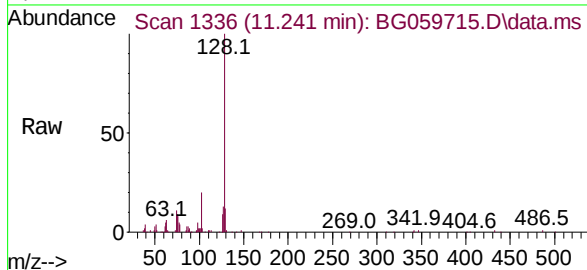




Naphthalene
Concen: 20.901 ng
RT: 11.241 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

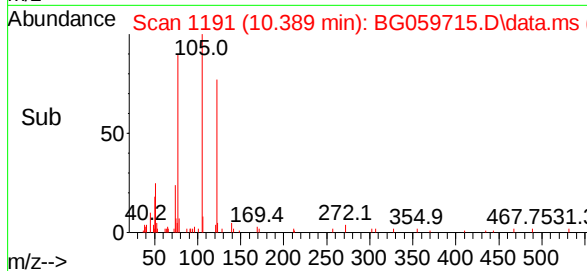
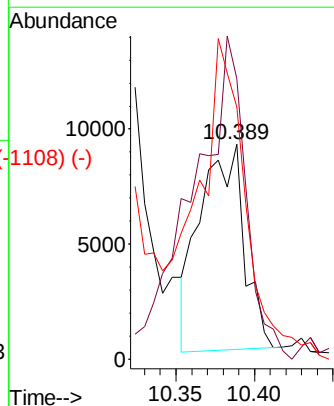
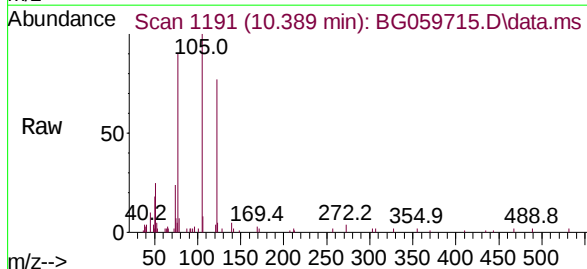
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

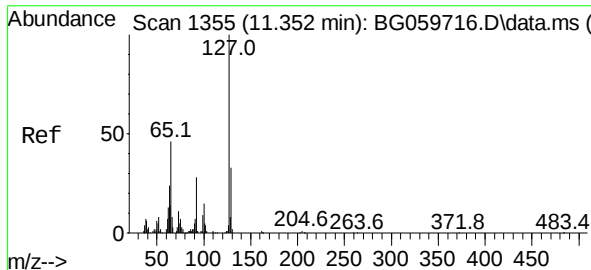
Tgt Ion:	128	Resp:	116134
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.1	9.2	13.8



Benzoic acid
Concen: 12.820 ng
RT: 10.389 min Scan# 1191
Delta R.T. -0.040 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	122	Resp:	17304
Ion	Ratio	Lower	Upper
122	100		
105	130.1	103.7	143.7
77	117.2	82.3	122.3

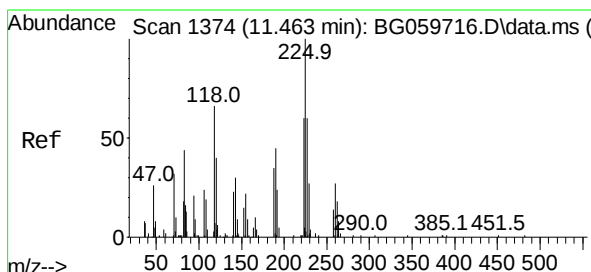
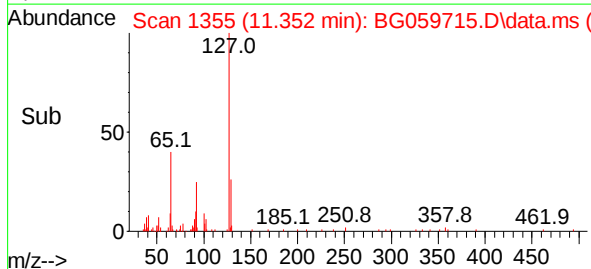
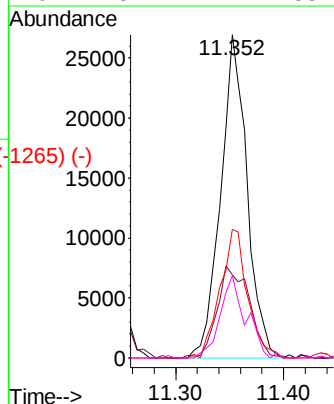
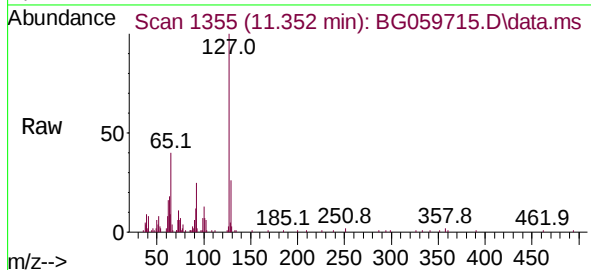




4-Chloroaniline
Concen: 19.454 ng
RT: 11.352 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

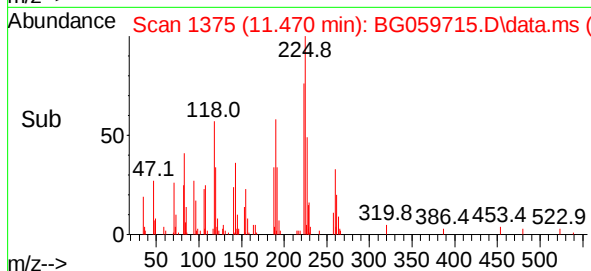
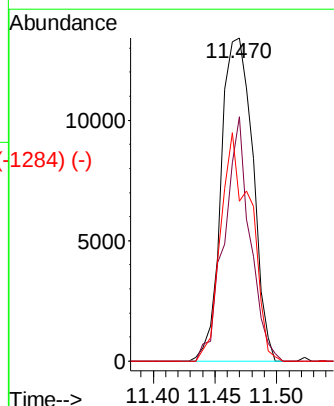
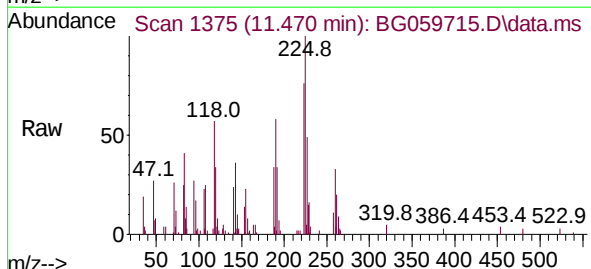
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

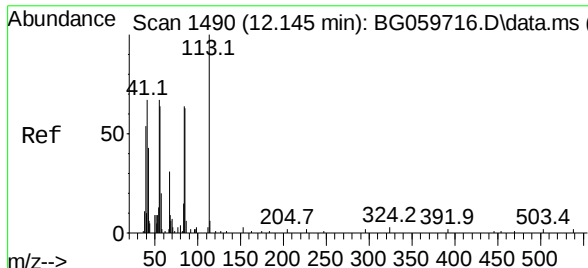
Tgt Ion:	127	Resp:	45975
Ion	Ratio	Lower	Upper
127	100		
129	25.7	26.8	40.2#
65	39.9	36.5	54.7
92	25.4	22.1	33.1



Hexachlorobutadiene
Concen: 20.586 ng
RT: 11.470 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	225	Resp:	24012
Ion	Ratio	Lower	Upper
225	100		
223	75.7	46.6	69.8#
227	49.4	48.2	72.2

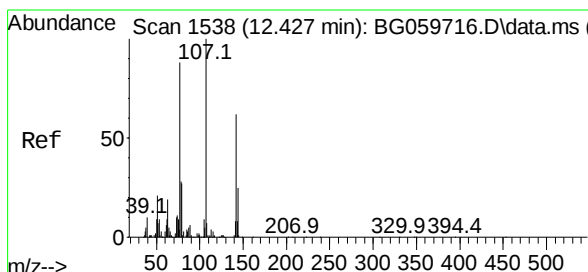
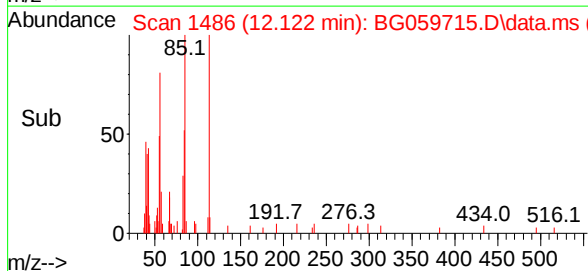
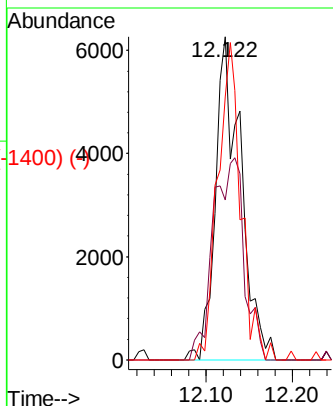
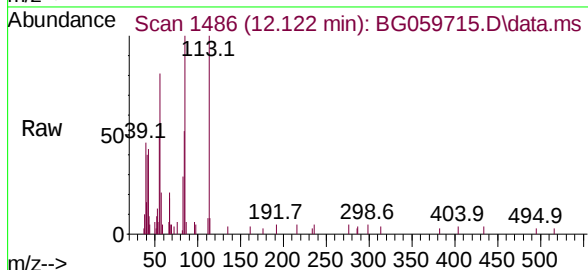




Caprolactam
 Concen: 20.751 ng
 RT: 12.122 min Scan# 1486
 Delta R.T. -0.023 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

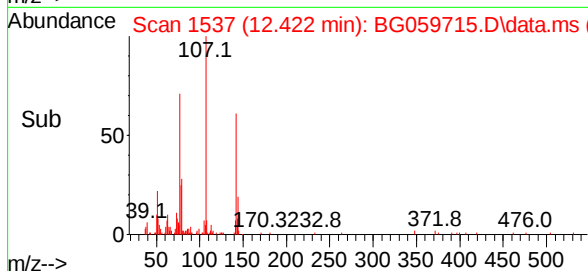
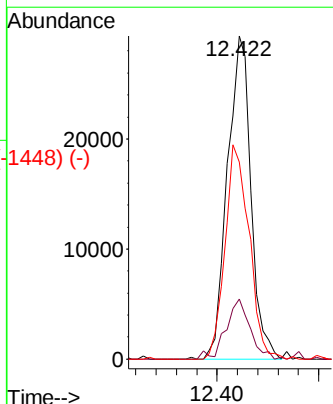
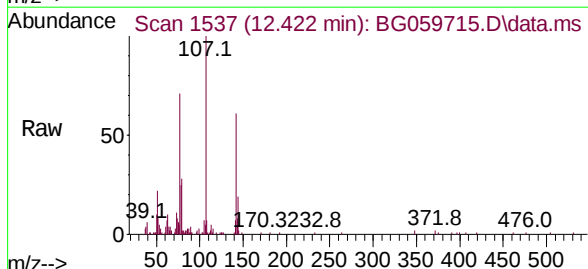
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

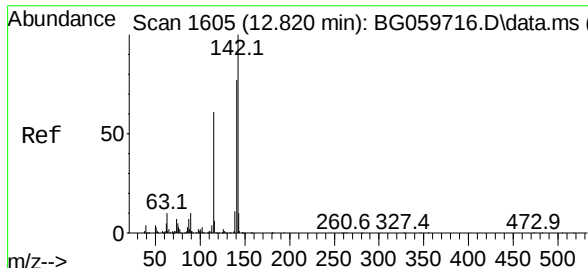
Tgt Ion:	113	Resp:	12861
Ion	Ratio	Lower	Upper
113	100		
55	49.6	47.1	87.1
56	81.3	43.7	83.7



4-Chloro-3-methylphenol
 Concen: 21.015 ng
 RT: 12.422 min Scan# 1537
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	107	Resp:	47397
Ion	Ratio	Lower	Upper
107	100		
144	18.6	20.2	30.4#
142	61.0	49.4	74.0

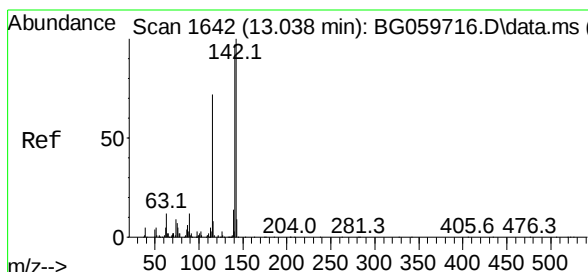
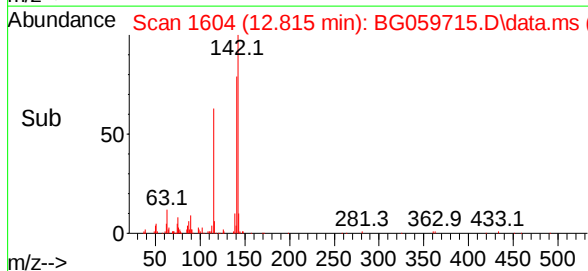
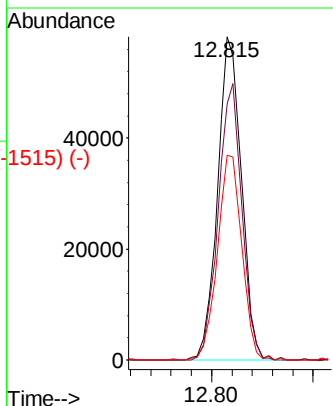
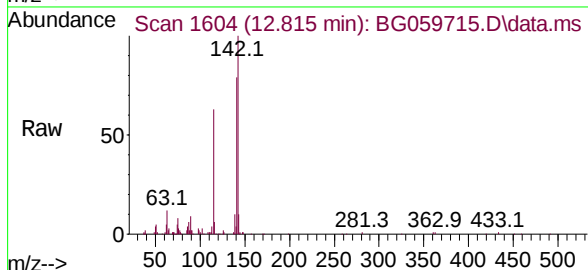




Scan 1605 (12.820 min): BG059716.D\data.ms (-1597) (-)
 2-Methylnaphthalene
 Concen: 20.252 ng
 RT: 12.815 min Scan# 1605
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

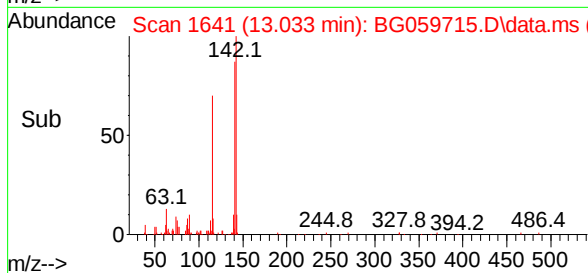
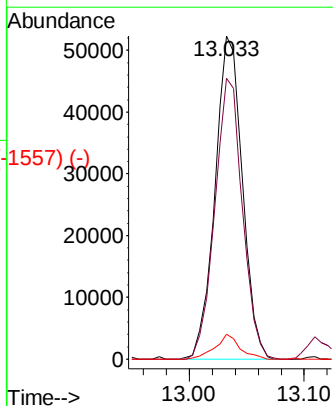
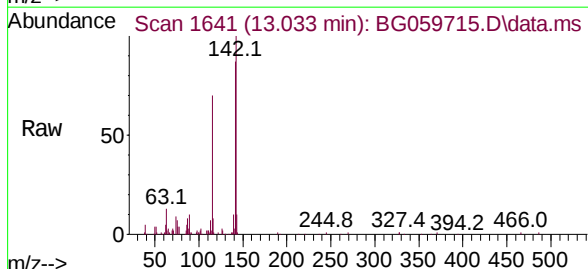
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

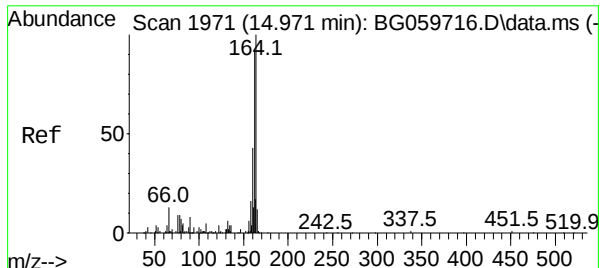
Tgt Ion:	142	Resp:	94773
Ion	Ratio	Lower	Upper
142	100		
141	79.2	61.9	92.9
115	63.3	49.0	73.4



Scan 1642 (13.038 min): BG059716.D\data.ms (-1638) (-)
 1-Methylnaphthalene
 Concen: 20.016 ng
 RT: 13.033 min Scan# 1641
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	142	Resp:	86382
Ion	Ratio	Lower	Upper
142	100		
141	87.0	77.8	116.8
116	7.6	6.2	9.2





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.971 min Scan# 1971

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

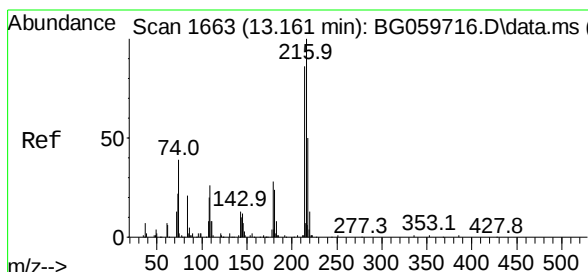
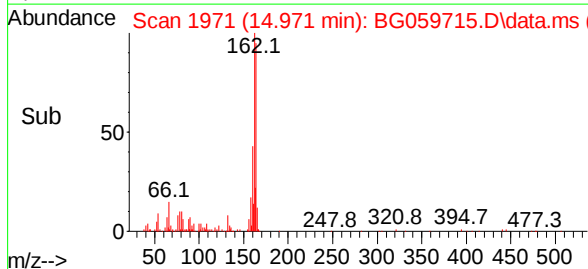
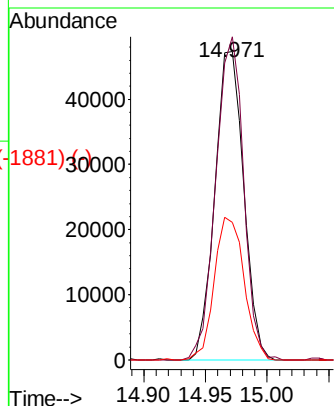
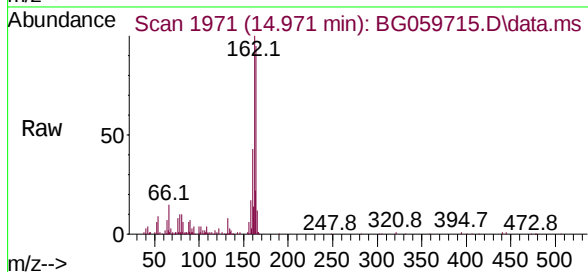
Tgt Ion:164 Resp: 77351

Ion Ratio Lower Upper

164 100

162 104.8 73.3 109.9

160 44.7 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 19.946 ng

RT: 13.162 min Scan# 1663

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:216 Resp: 41667

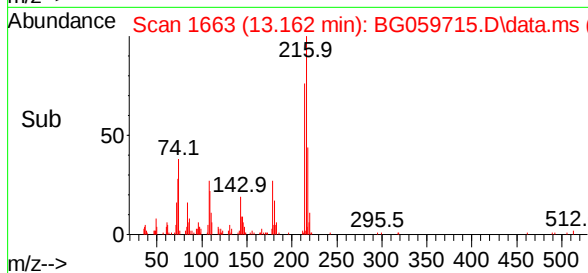
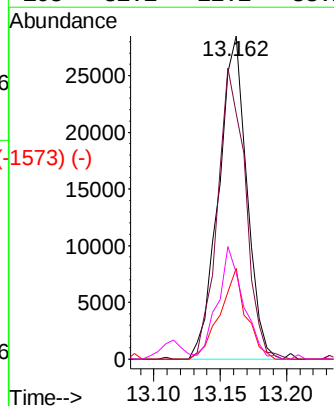
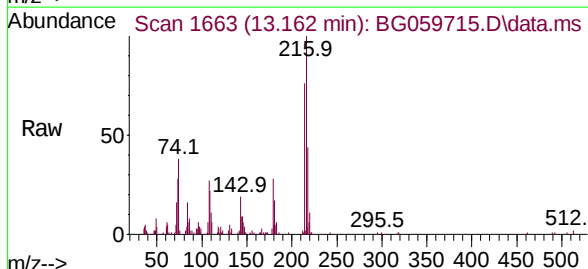
Ion Ratio Lower Upper

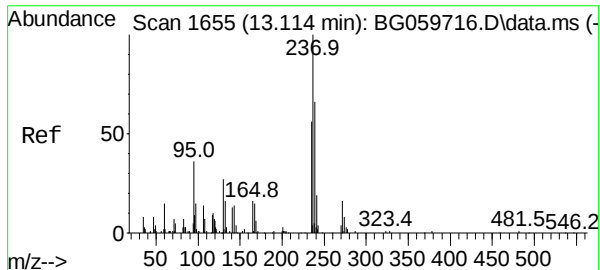
216 100

214 89.4 61.0 91.4

179 26.3 20.2 30.2

108 32.2 22.2 33.2

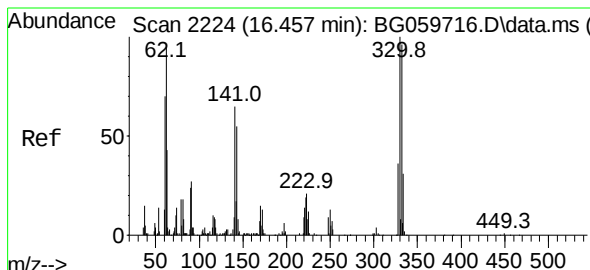
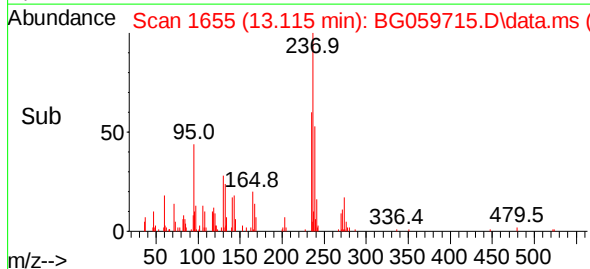
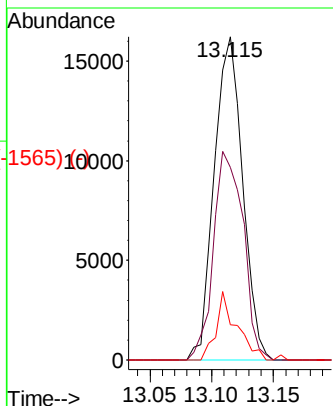
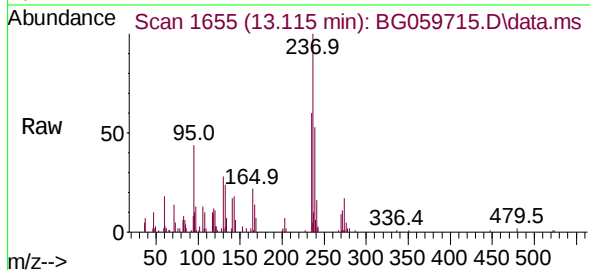




Hexachlorocyclopentadiene
Concen: 19.842 ng
RT: 13.115 min Scan# 1643
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

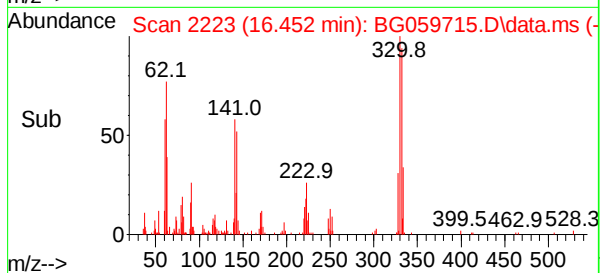
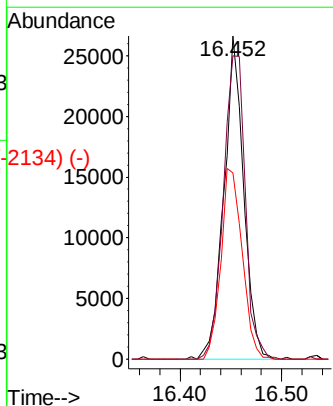
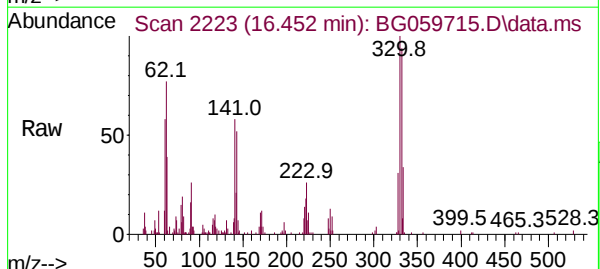
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	237	Resp:	26001
Ion	Ratio	Lower	Upper
237	100		
235	59.7	36.0	76.0
272	10.8	0.0	36.5

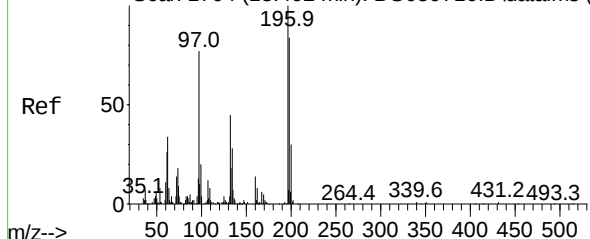


2,4,6-Tribromophenol
Concen: 41.073 ng
RT: 16.452 min Scan# 2223
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	330	Resp:	36047
Ion	Ratio	Lower	Upper
330	100		
332	104.5	73.3	109.9
141	63.7	52.1	78.1



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

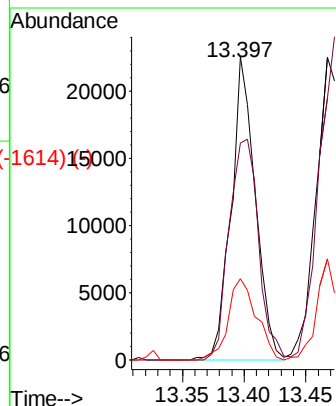
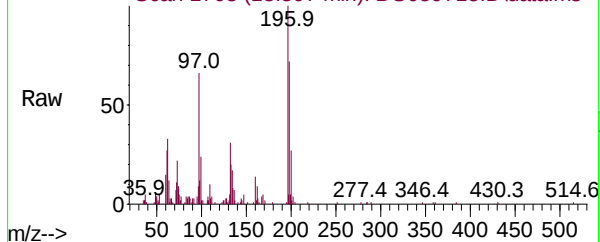


2,4,6-Trichlorophenol
Concen: 21.328 ng
RT: 13.397 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

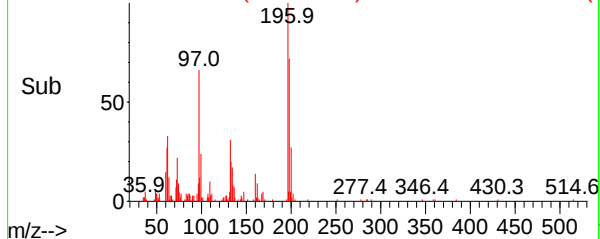
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	196	Resp:	30982
Ion	Ratio	Lower	Upper
196	100		
198	71.6	67.6	101.4
200	29.2	24.4	36.6

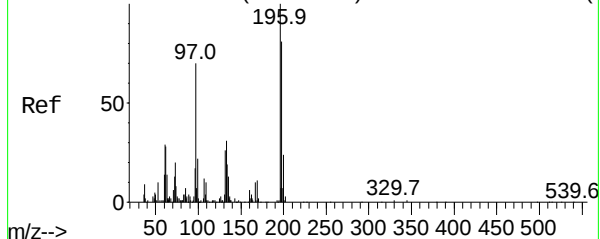
Abundance Scan 1703 (13.397 min): BG059715.D\data.ms



Abundance Scan 1703 (13.397 min): BG059715.D\data.ms (-1614) (-)



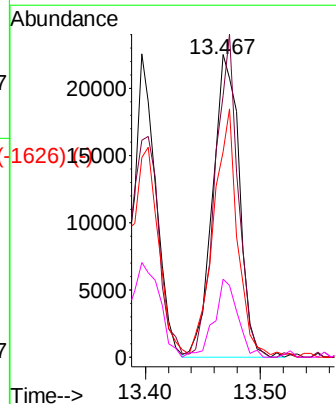
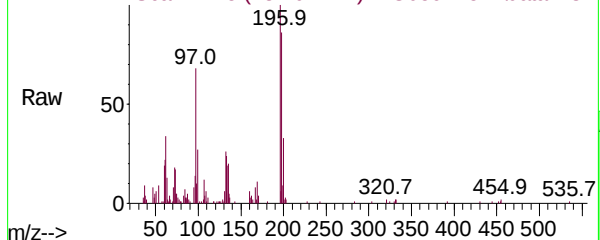
Abundance Scan 1716 (13.473 min): BG059716.D\data.ms (-1704) (-)



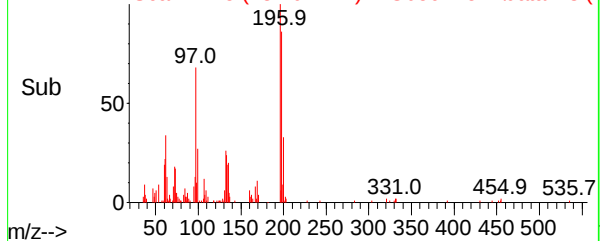
2,4,5-Trichlorophenol
Concen: 21.309 ng
RT: 13.467 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	196	Resp:	36371
Ion	Ratio	Lower	Upper
196	100		
198	86.4	66.7	100.1
97	67.9	55.9	83.9
132	25.9	20.4	30.6

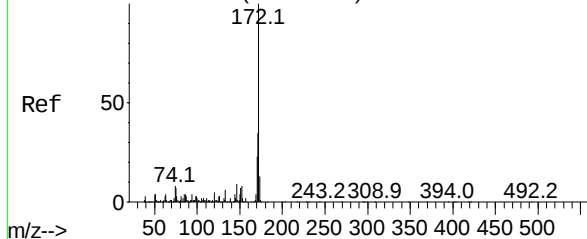
Abundance Scan 1715 (13.467 min): BG059715.D\data.ms



Abundance Scan 1715 (13.467 min): BG059715.D\data.ms (-1626) (-)



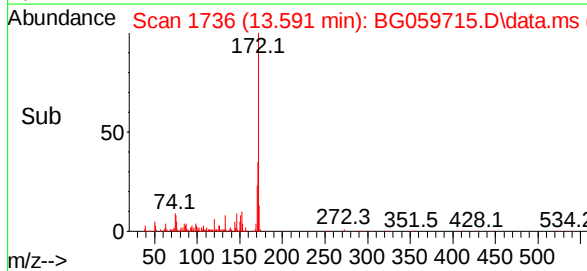
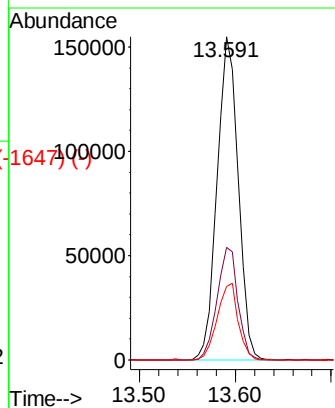
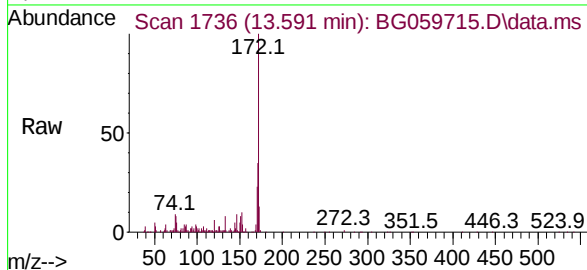
Abundance Scan 1737 (13.596 min): BG059716.D\data.ms (-1745) (-)



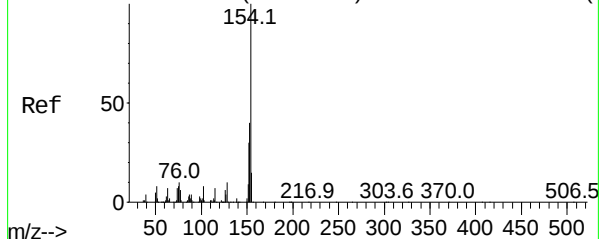
2-Fluorobiphenyl
Concen: 41.097 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	172	Resp:	236168
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	22.8	18.4	27.6

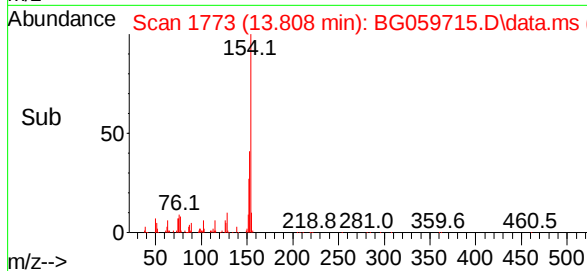
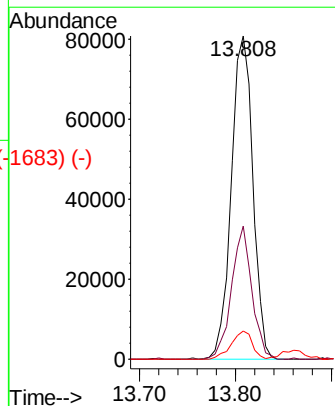
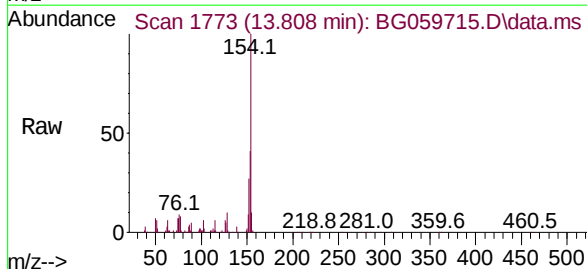


Abundance Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)

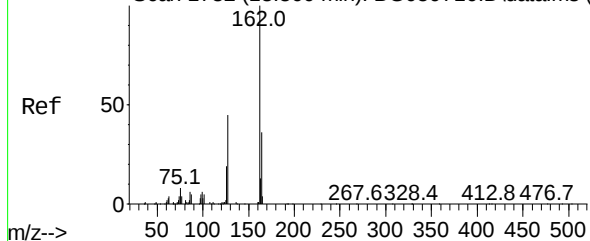


1,1'-Biphenyl
Concen: 20.755 ng
RT: 13.808 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	154	Resp:	126011
Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.7	59.7
76	8.7	0.0	30.4



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



2-Chloronaphthalene

Concen: 20.791 ng

RT: 13.861 min Scan# 1747

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 86735

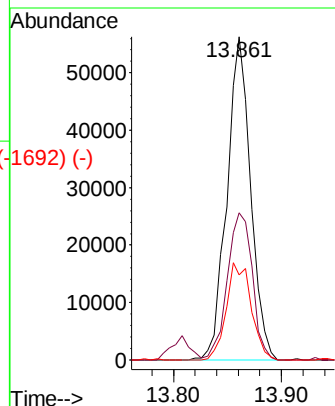
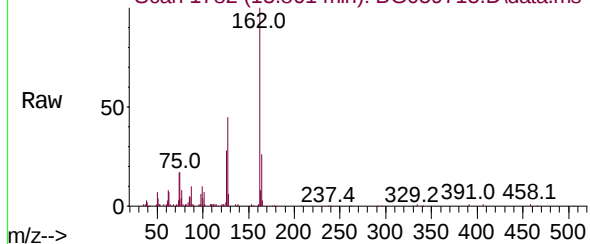
Ion Ratio Lower Upper

162 100

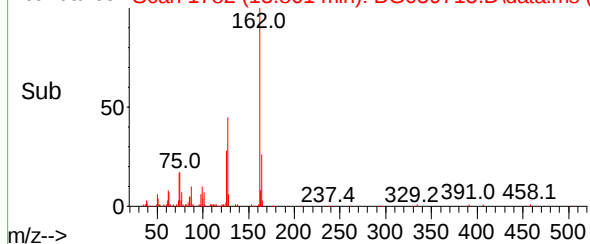
127 45.5 41.0 61.6

164 26.3 28.9 43.3#

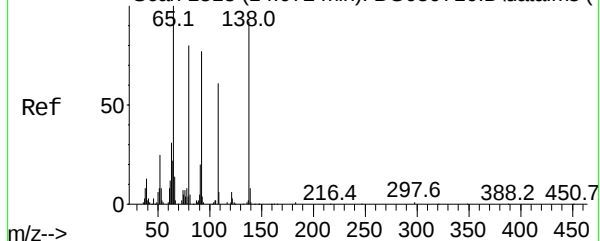
Abundance Scan 1782 (13.861 min): BG059715.D\data.ms



Abundance Scan 1782 (13.861 min): BG059715.D\data.ms (-1692) (-)



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



2-Nitroaniline

Concen: 19.343 ng

RT: 14.073 min Scan# 1818

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion: 65 Resp: 28810

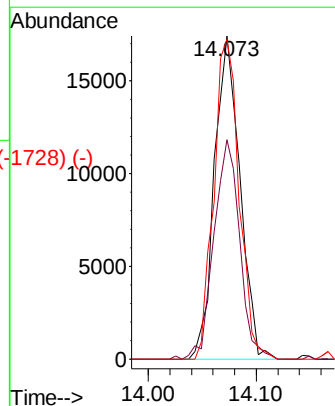
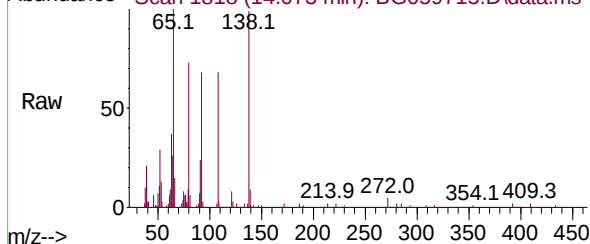
Ion Ratio Lower Upper

65 100

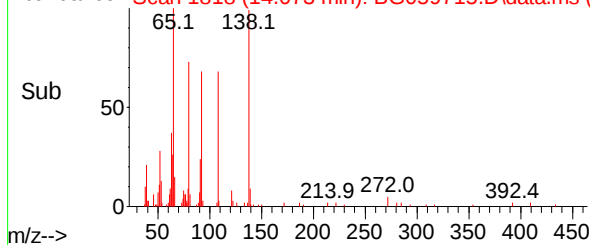
92 67.9 61.2 91.8

138 99.0 73.8 110.6

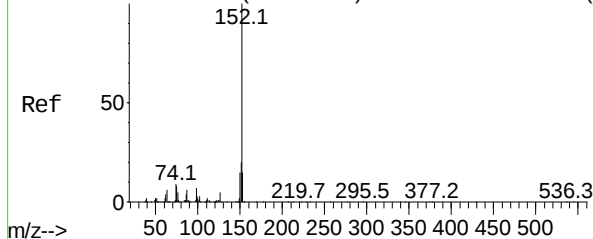
Abundance Scan 1818 (14.073 min): BG059715.D\data.ms



Abundance Scan 1818 (14.073 min): BG059715.D\data.ms (-1728) (-)



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



Acenaphthylene

Concen: 20.984 ng

RT: 14.701 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

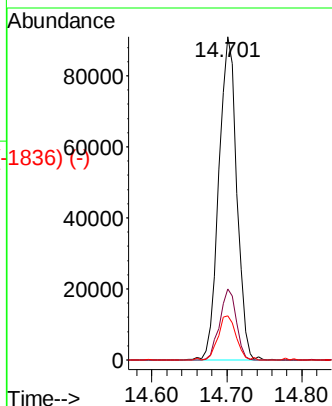
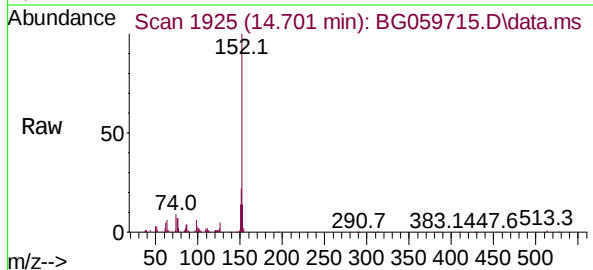
Tgt Ion:152 Resp: 149266

Ion Ratio Lower Upper

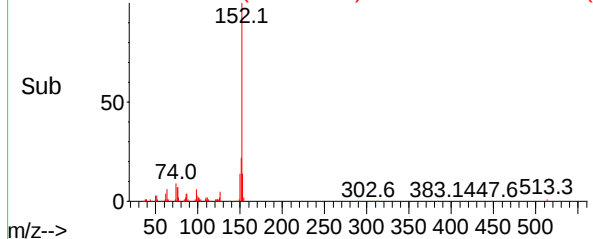
152 100

151 21.9 15.8 23.8

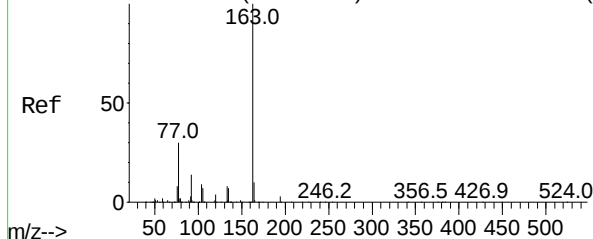
153 13.6 12.2 18.4



Abundance Scan 1925 (14.701 min): BG059715.D\data.ms (-1836) (-)



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



Dimethylphthalate

Concen: 20.930 ng

RT: 14.413 min Scan# 1876

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

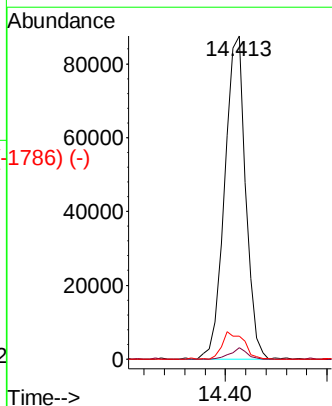
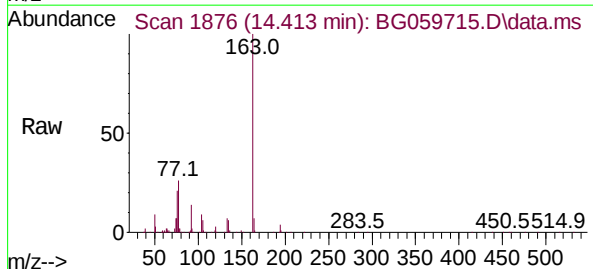
Tgt Ion:163 Resp: 125461

Ion Ratio Lower Upper

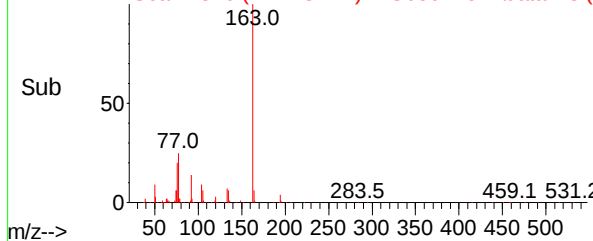
163 100

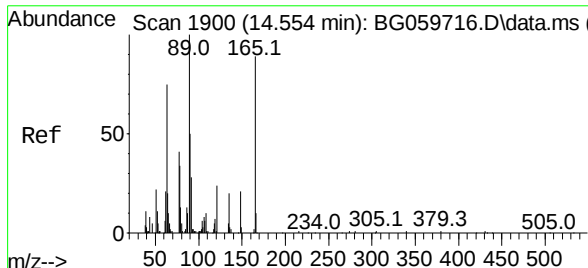
194 3.6 2.8 4.2

164 7.2 8.2 12.2#



Abundance Scan 1876 (14.413 min): BG059715.D\data.ms (-1786) (-)

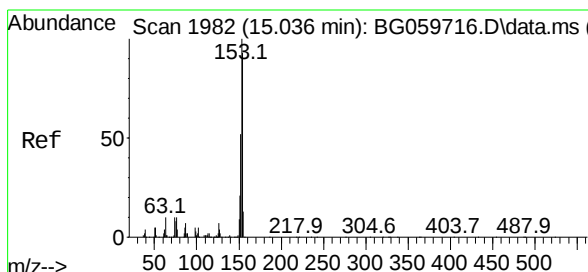
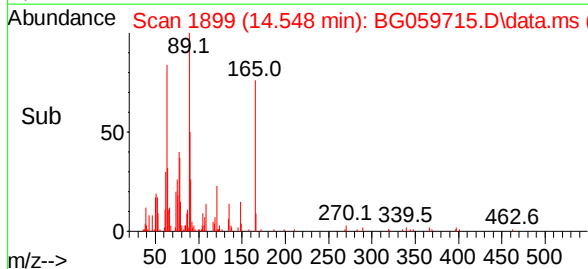
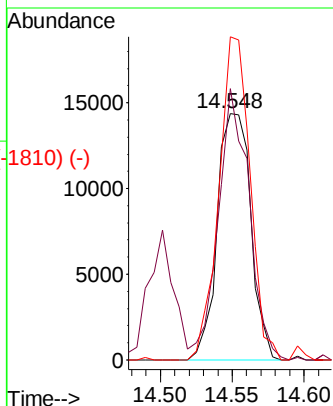
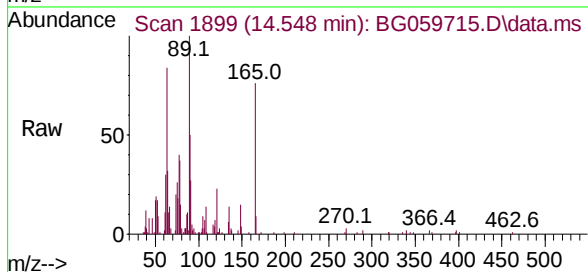




2,6-Dinitrotoluene
Concen: 20.421 ng
RT: 14.548 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

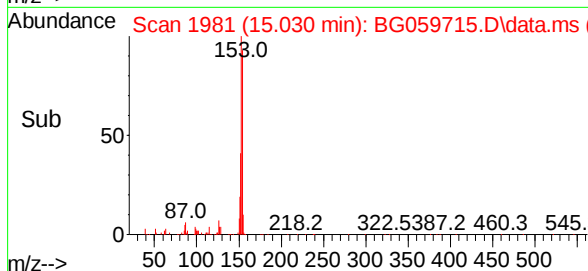
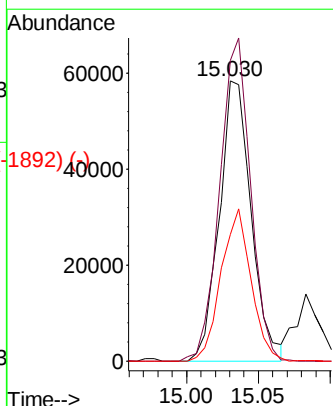
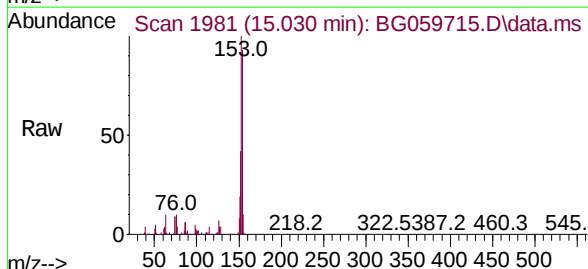
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 23222
Ion Ratio Lower Upper
165 100
63 110.2 75.3 112.9
89 131.2 90.9 136.3

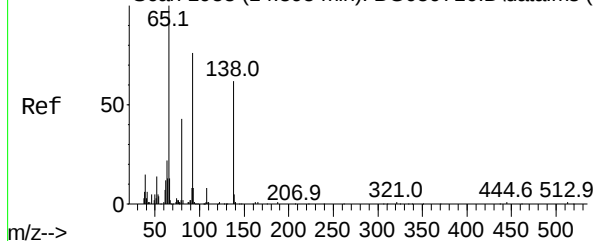


Acenaphthene
Concen: 20.984 ng
RT: 15.030 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:154 Resp: 89767
Ion Ratio Lower Upper
154 100
153 107.4 85.8 128.8
152 45.3 44.4 66.6



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



3-Nitroaniline

Concen: 21.786 ng

RT: 14.889 min Scan# 1958

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 28999

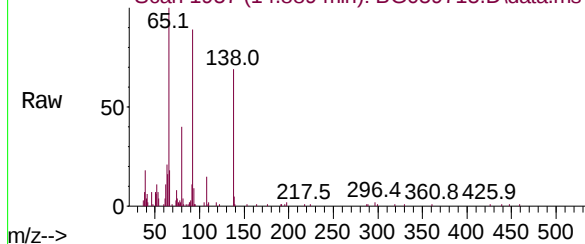
Ion Ratio Lower Upper

138 100

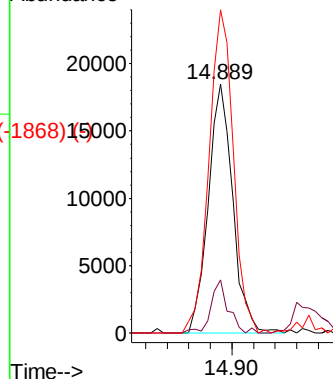
108 21.4 9.9 14.9#

92 129.7 98.3 147.5

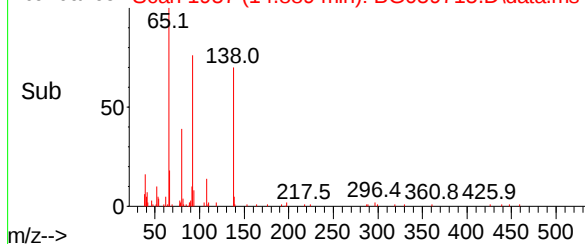
Abundance Scan 1957 (14.889 min): BG059715.D\data.ms



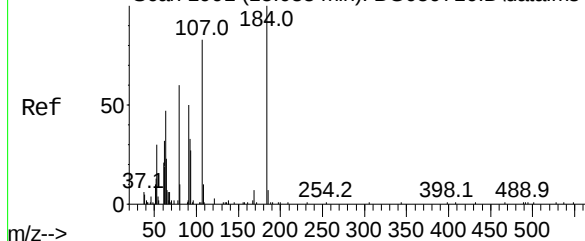
Abundance



Abundance Scan 1957 (14.889 min): BG059715.D\data.ms (-1868) (-)



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



2,4-Dinitrophenol

Concen: 22.050 ng

RT: 15.083 min Scan# 1990

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:184 Resp: 18633

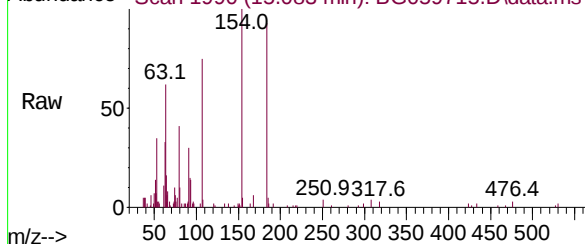
Ion Ratio Lower Upper

184 100

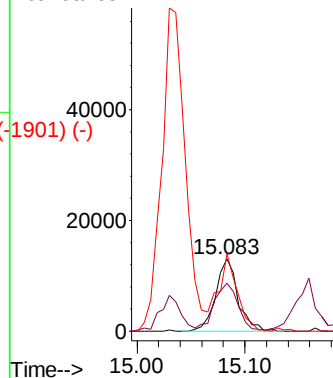
63 66.1 58.3 87.5

154 107.5 94.1 141.1

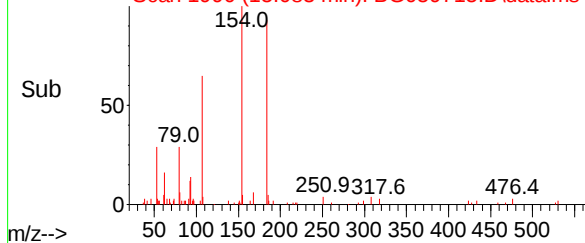
Abundance Scan 1990 (15.083 min): BG059715.D\data.ms

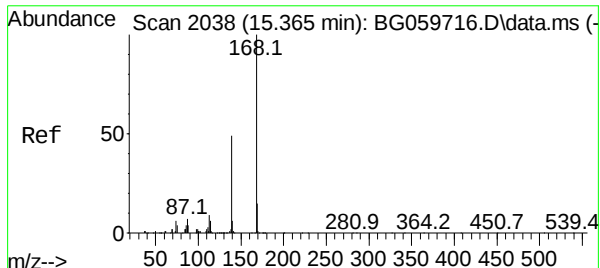


Abundance



Abundance Scan 1990 (15.083 min): BG059715.D\data.ms (-1901) (-)

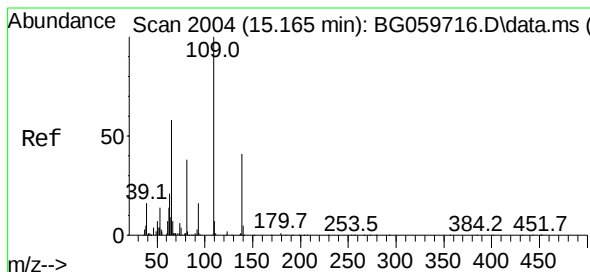
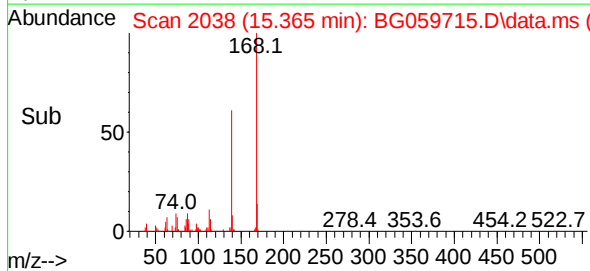
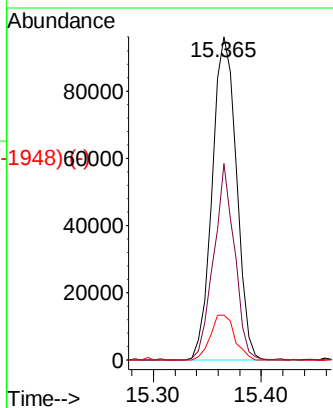
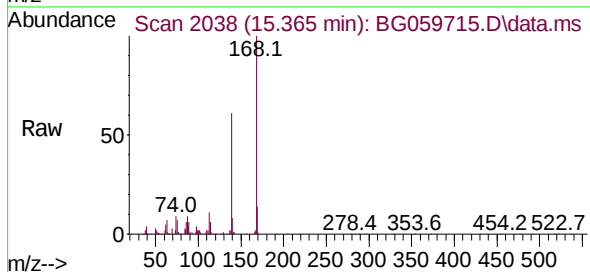




Scan 2038 (15.365 min): BG059716.D\data.ms (-2055) (-)
 Dibenzo[1,2-b:4,5-b']difuran
 Concen: 21.336 ng
 RT: 15.365 min Scan# 2038
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

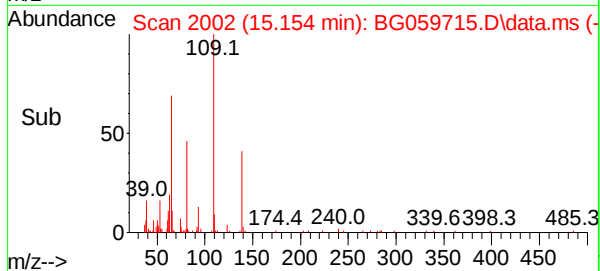
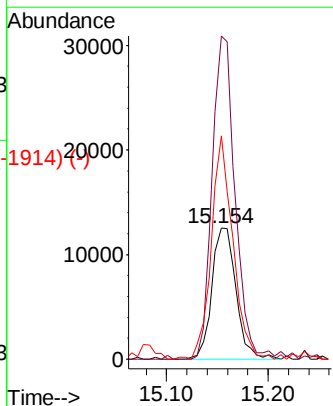
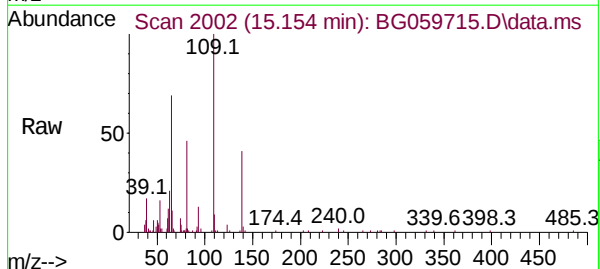
Instrument : BNA_G
 ClientSampleId : SSTDICC020

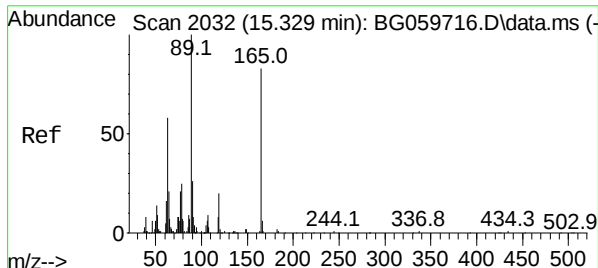
Tgt Ion:	168	Resp:	150491
Ion	Ratio	Lower	Upper
168	100		
139	60.9	38.9	58.3#
169	13.9	11.8	17.8



Scan 2004 (15.165 min): BG059716.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 20.243 ng
 RT: 15.154 min Scan# 2002
 Delta R.T. -0.011 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	139	Resp:	20614
Ion	Ratio	Lower	Upper
139	100		
109	246.2	223.4	263.4
65	169.9	120.6	160.6#





2,4-Dinitrotoluene

Concen: 21.605 ng

RT: 15.330 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 37782

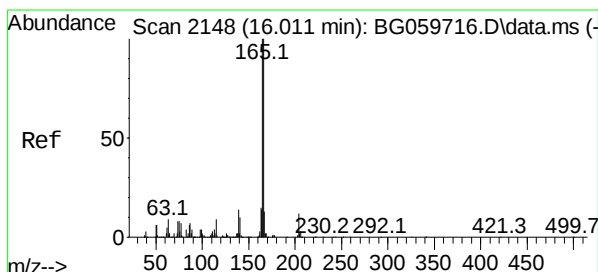
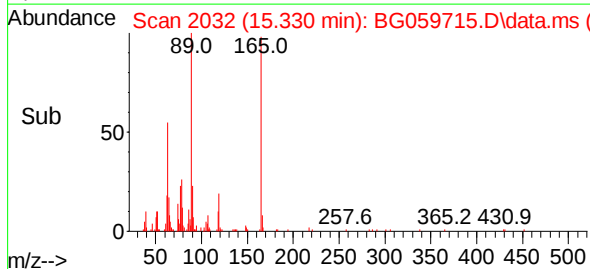
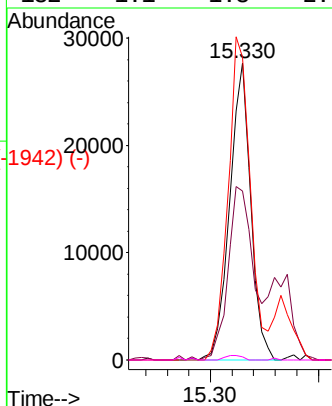
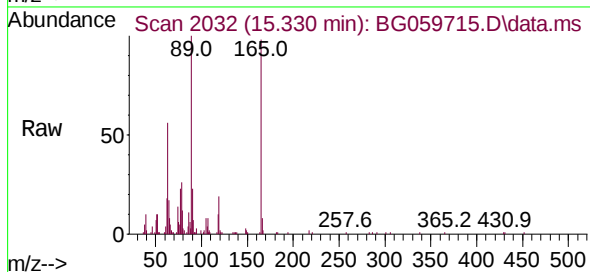
Ion Ratio Lower Upper

165 100

63 57.0 55.8 83.8

89 101.8 96.9 145.3

182 1.1 1.8 2.6#



Fluorene

Concen: 21.220 ng

RT: 16.011 min Scan# 2148

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

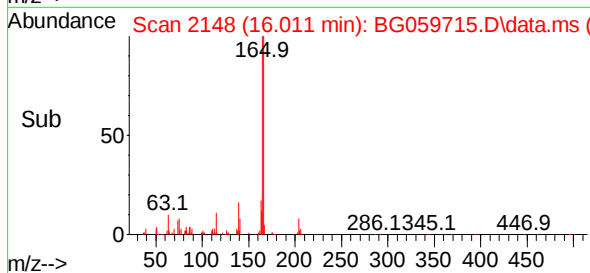
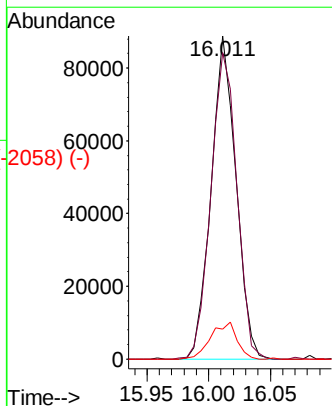
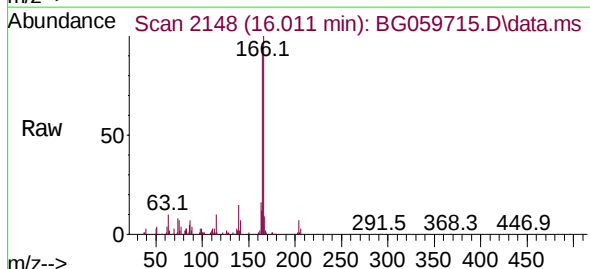
Tgt Ion:166 Resp: 124347

Ion Ratio Lower Upper

166 100

165 94.8 79.9 119.9

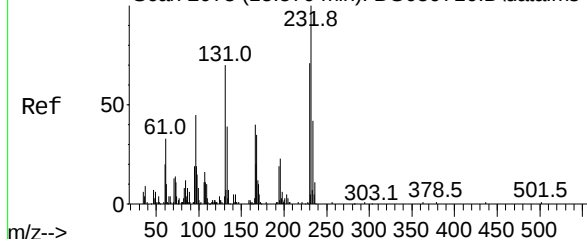
167 9.3 10.1 15.1#



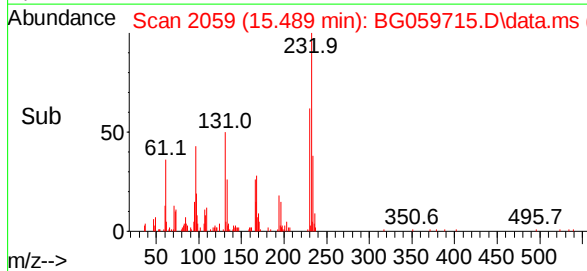
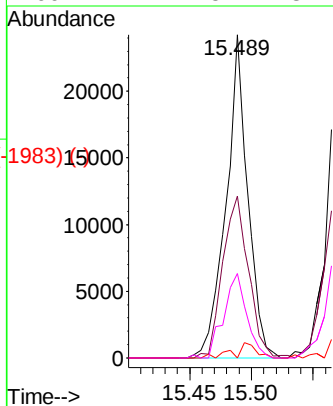
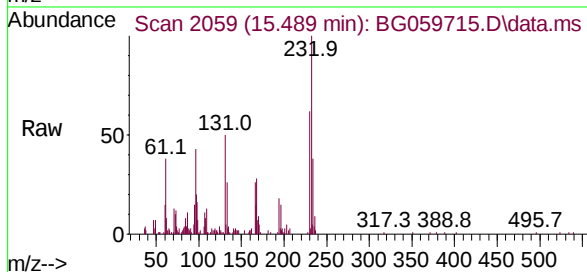
Abundance Scan 2073 (15.570 min): BG059716.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 19.812 ng
RT: 15.489 min Scan# 2059
Delta R.T. -0.082 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020



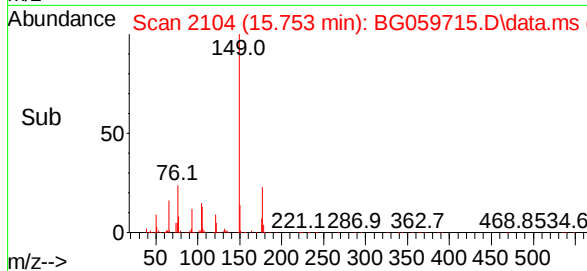
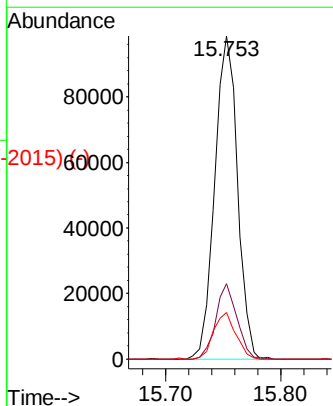
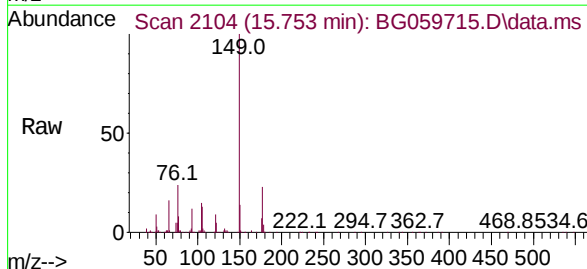
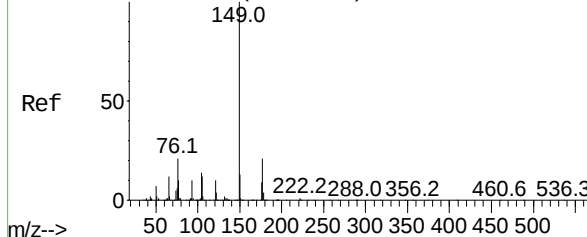
Tgt Ion:	232	Resp:	29772
Ion	Ratio	Lower	Upper
232	100		
131	59.4	48.5	72.7
130	4.6	4.2	6.4
166	27.7	25.2	37.8



Abundance Scan 2105 (15.758 min): BG059716.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 21.091 ng
RT: 15.753 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	149	Resp:	135589
Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.6	24.8
150	14.4	10.7	16.1



Abundance Scan 2145 (15.993 min): BG059716.D\data.ms (-2152) (-)

4-Chlorophenyl-phenylether

Concen: 20.695 ng

RT: 15.994 min Scan# 2145

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:204 Resp: 62420

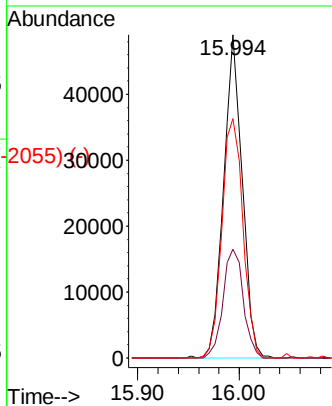
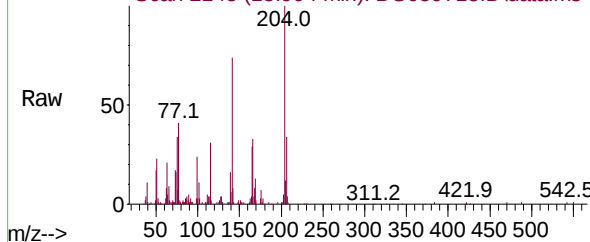
Ion Ratio Lower Upper

204 100

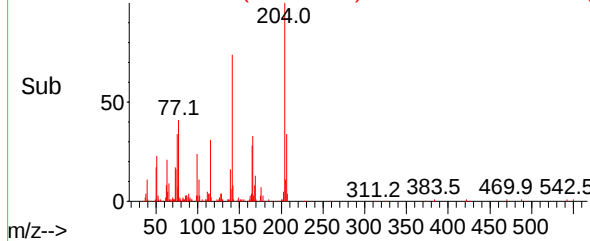
206 33.7 28.1 42.1

141 74.0 70.9 106.3

Abundance Scan 2145 (15.994 min): BG059715.D\data.ms



Abundance Scan 2145 (15.994 min): BG059715.D\data.ms (-2055) (-)



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

4-Nitroaniline

Concen: 24.296 ng

RT: 16.053 min Scan# 2155

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:138 Resp: 32411

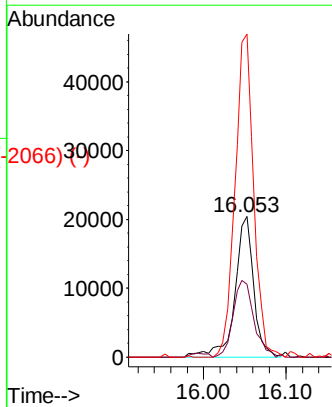
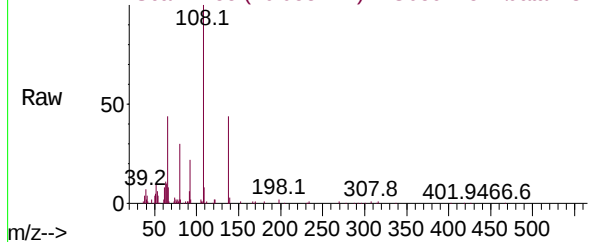
Ion Ratio Lower Upper

138 100

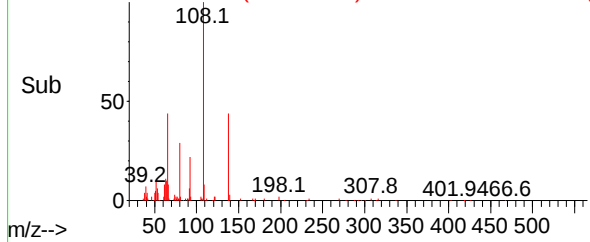
92 51.7 45.8 85.8

108 229.8 256.3 296.3#

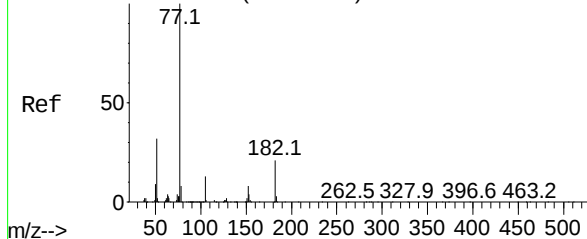
Abundance Scan 2155 (16.053 min): BG059715.D\data.ms



Abundance Scan 2155 (16.053 min): BG059715.D\data.ms (-2066) (-)



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



Azobenzene

Concen: 21.571 ng

RT: 16.288 min Scan# 2196

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 154111

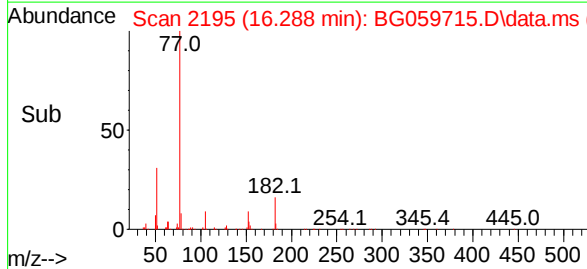
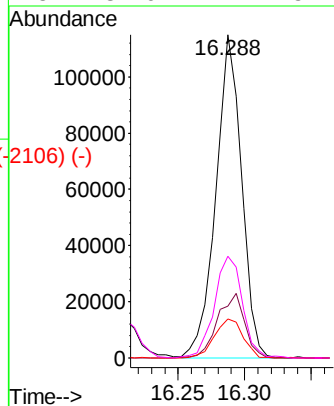
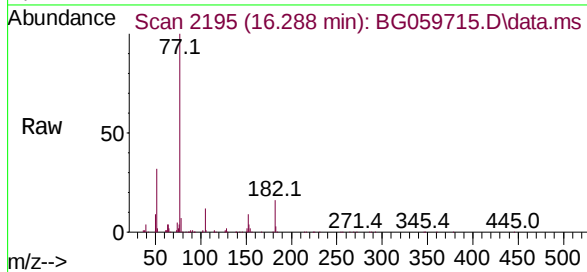
Ion Ratio Lower Upper

77 100

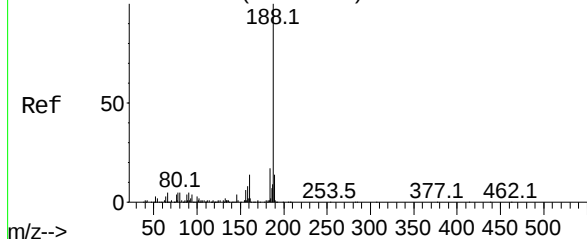
182 16.0 1.1 41.1

105 12.0 0.0 33.0

51 31.6 12.1 52.1



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.721 min Scan# 2439

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

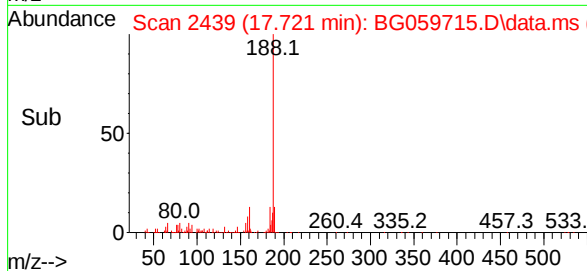
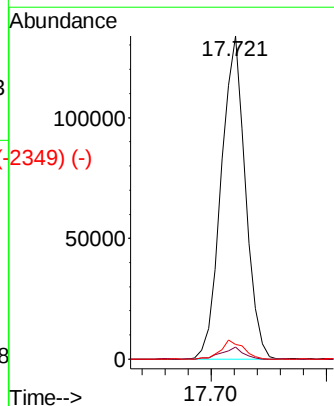
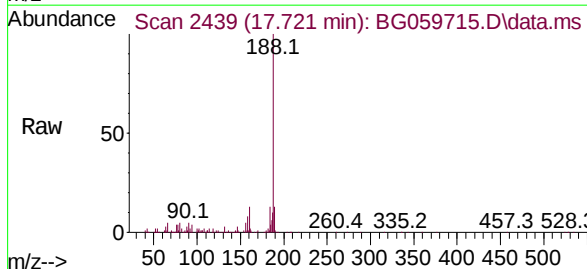
Tgt Ion:188 Resp: 196191

Ion Ratio Lower Upper

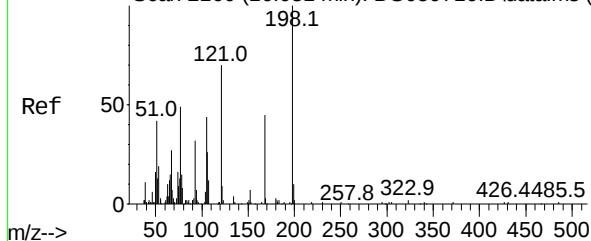
188 100

94 3.7 3.0 4.4

80 4.6 4.2 6.4



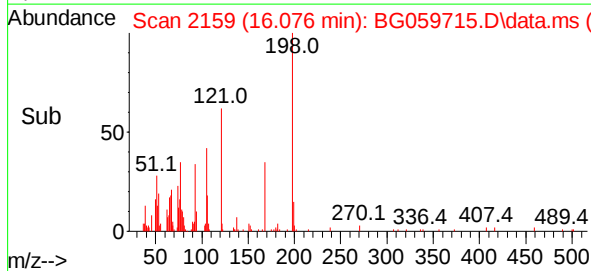
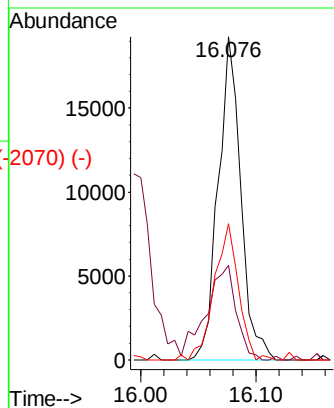
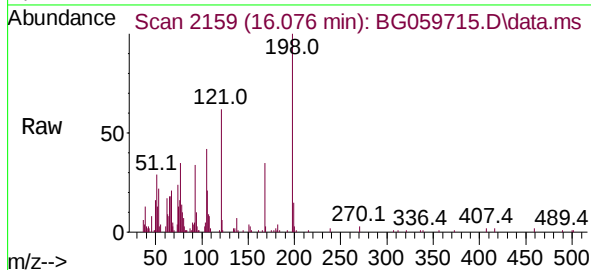
Abundance Scan 2160 (16.081 min): BG059716.D\data.ms (-2160) (-)



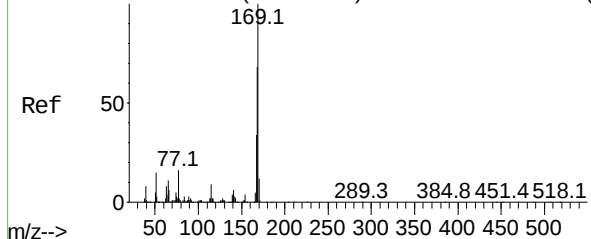
4,6-Dinitro-2-methylphenol
Concen: 21.961 ng
RT: 16.076 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	198	Resp:	26331
Ion	Ratio	Lower	Upper
198	100		
51	29.2	23.0	63.0
105	42.2	24.0	64.0

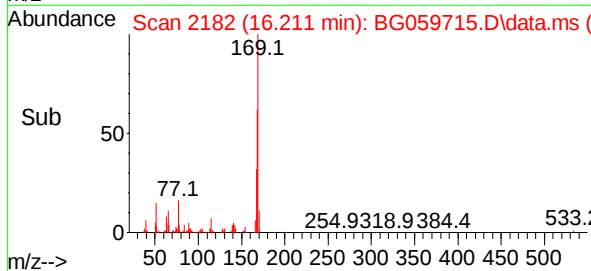
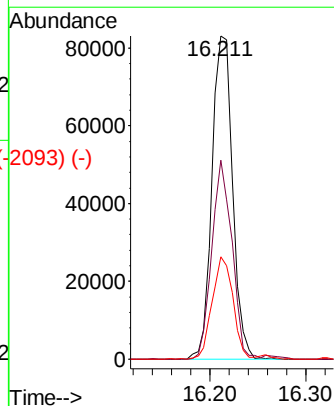
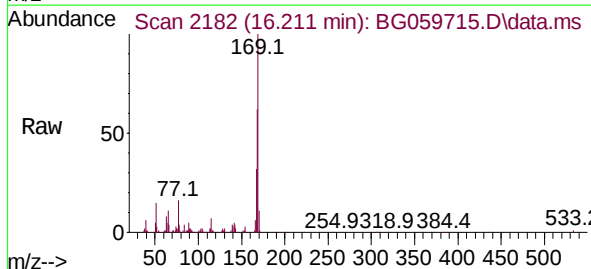


Abundance Scan 2183 (16.217 min): BG059716.D\data.ms (-2183) (-)



n-Nitrosodiphenylamine
Concen: 21.408 ng
RT: 16.211 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	169	Resp:	122690
Ion	Ratio	Lower	Upper
169	100		
168	61.6	54.5	81.7
167	31.6	27.8	41.6



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

4-Bromophenyl-phenylether

Concen: 20.072 ng

RT: 16.893 min Scan# 2298

Delta R.T. 0.001 min

Lab File: BG059715.D

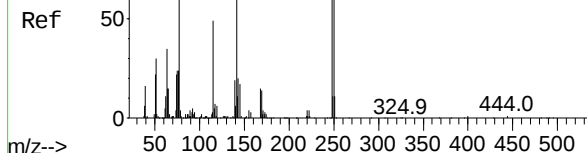
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



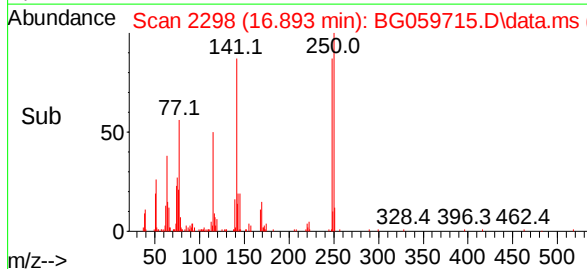
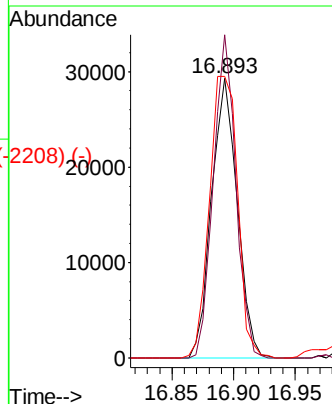
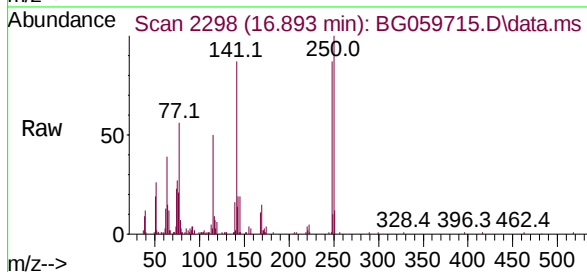
Tgt Ion:248 Resp: 42306

Ion Ratio Lower Upper

248 100

250 115.5 75.2 112.8#

141 100.5 91.5 137.3



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

Hexachlorobenzene

Concen: 20.180 ng

RT: 16.987 min Scan# 2314

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

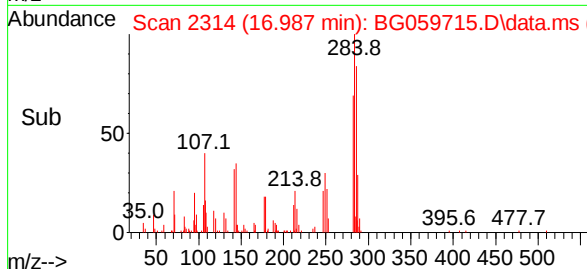
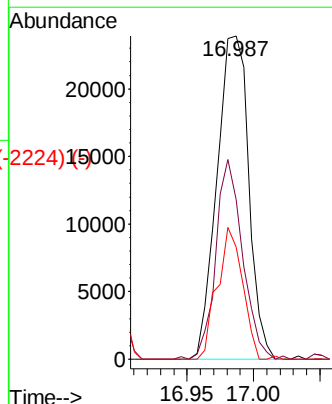
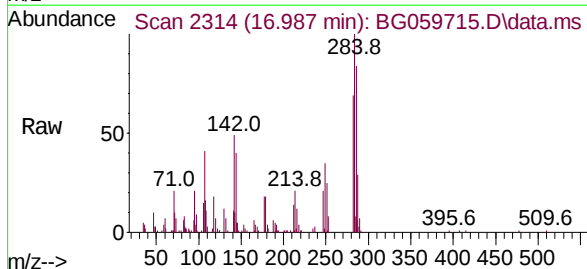
Tgt Ion:284 Resp: 39697

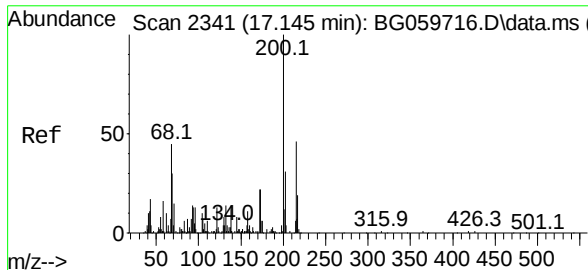
Ion Ratio Lower Upper

284 100

142 49.3 41.0 61.6

249 34.6 24.2 36.4





Atrazine

Concen: 22.591 ng

RT: 17.140 min Scan# 2341

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNL_G

ClientSampleId :

SSTDICC020

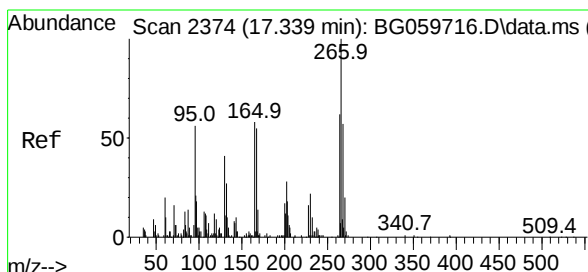
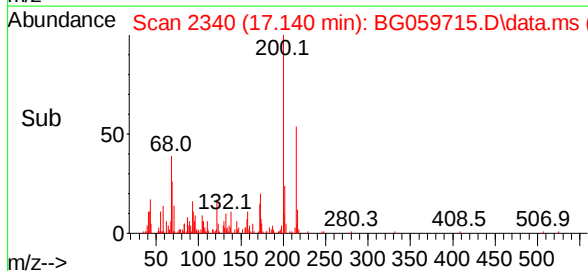
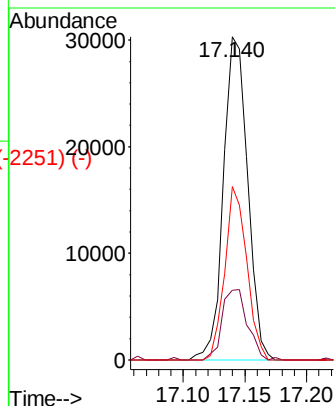
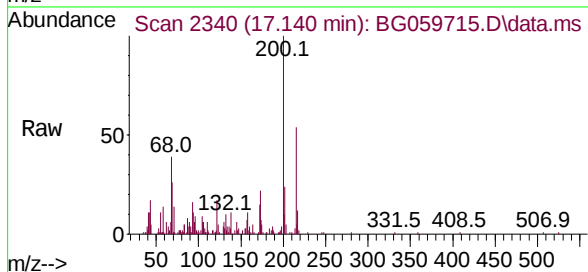
Tgt Ion:200 Resp: 41511

Ion Ratio Lower Upper

200 100

173 21.7 2.3 42.3

215 53.6 25.6 65.6



Pentachlorophenol

Concen: 20.596 ng

RT: 17.339 min Scan# 2374

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

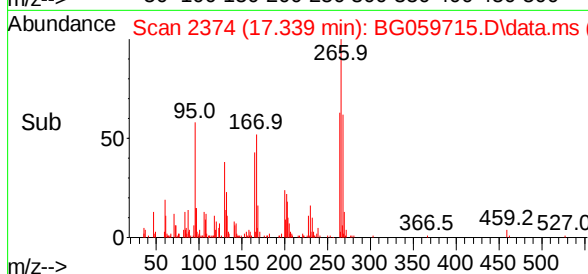
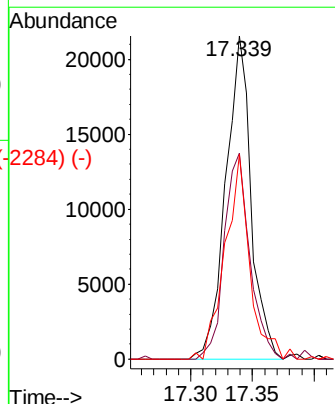
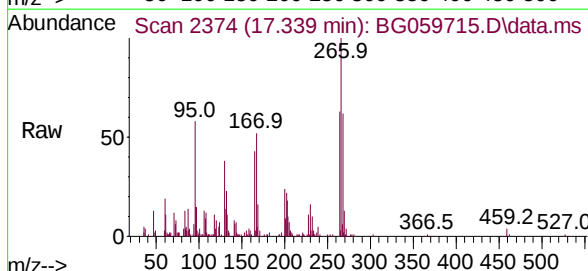
Tgt Ion:266 Resp: 30911

Ion Ratio Lower Upper

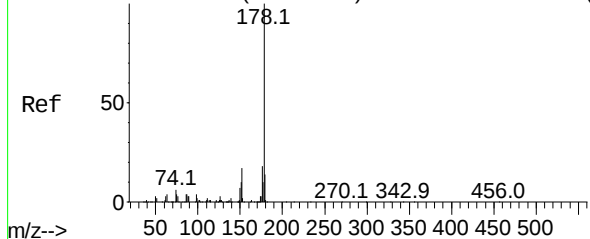
266 100

268 63.7 45.7 68.5

264 63.4 49.8 74.8



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



Phenanthrene

Concen: 20.270 ng

RT: 17.762 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

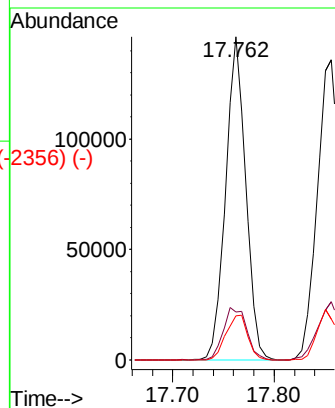
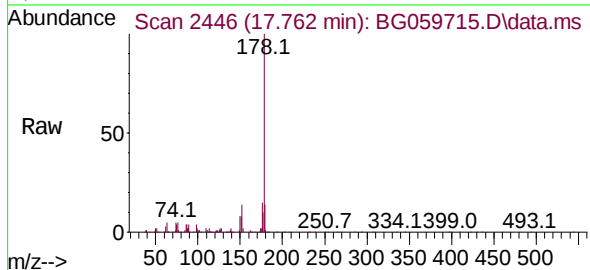
Tgt Ion:178 Resp: 202193

Ion Ratio Lower Upper

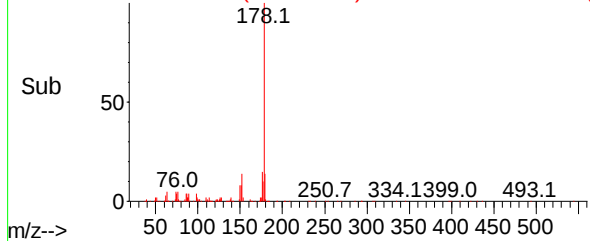
178 100

176 14.9 14.5 21.7

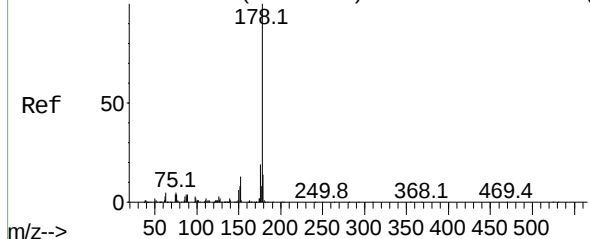
179 13.7 11.2 16.8



Abundance Scan 2446 (17.762 min): BG059715.D\data.ms (-2356) (-)



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



Anthracene

Concen: 20.370 ng

RT: 17.856 min Scan# 2462

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

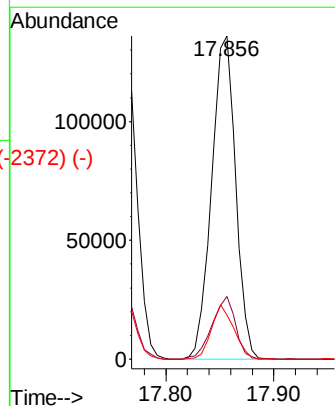
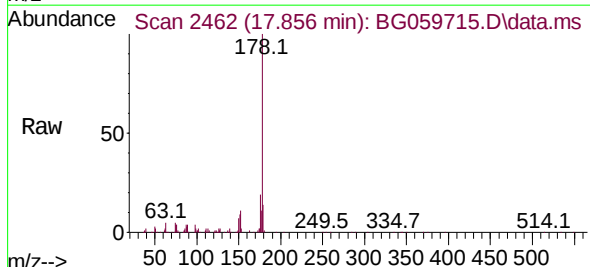
Tgt Ion:178 Resp: 211118

Ion Ratio Lower Upper

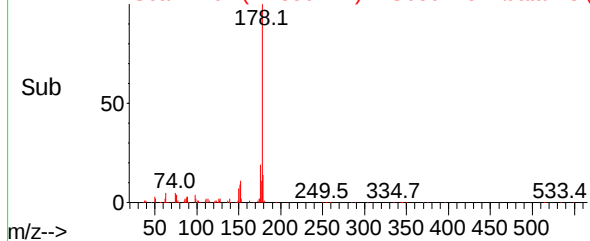
178 100

176 19.3 15.0 22.4

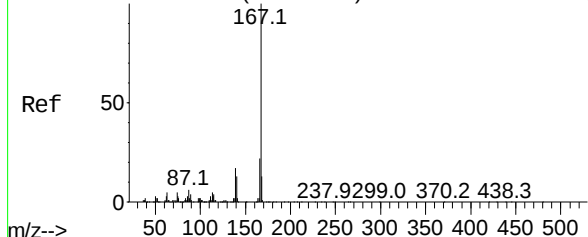
179 13.6 11.5 17.3



Abundance Scan 2462 (17.856 min): BG059715.D\data.ms (-2372) (-)



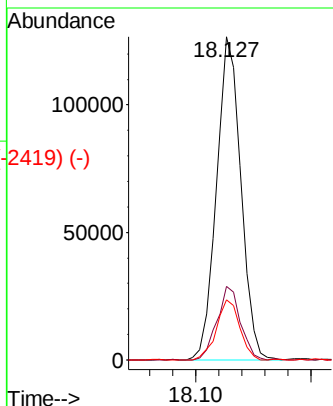
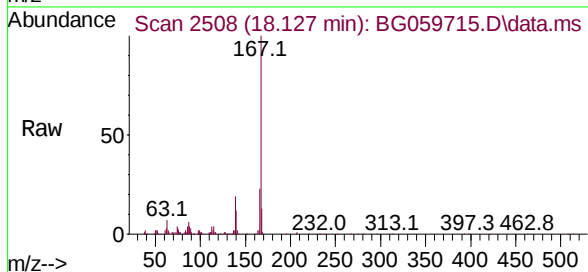
Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2509) (-)



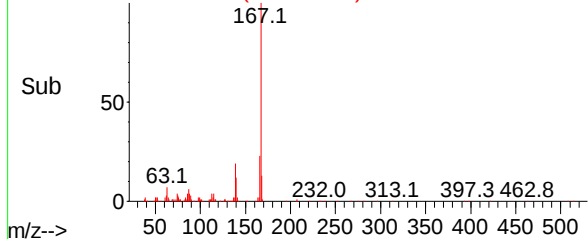
Carbazole
Concen: 20.571 ng
RT: 18.127 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

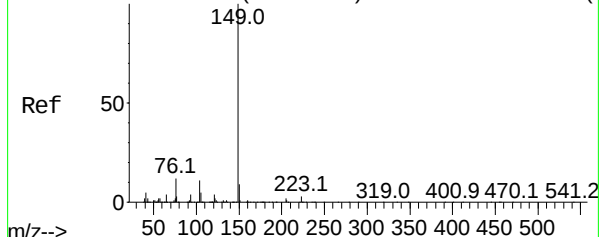
Tgt Ion:	167	Resp:	186250
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	18.5	13.2	19.8



Abundance Scan 2508 (18.127 min): BG059715.D\data.ms (-2419) (-)

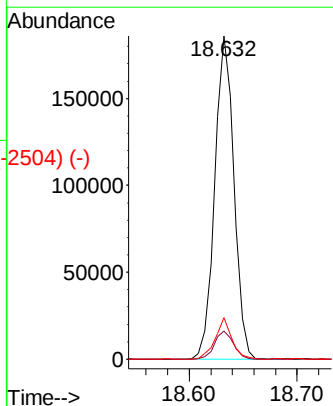
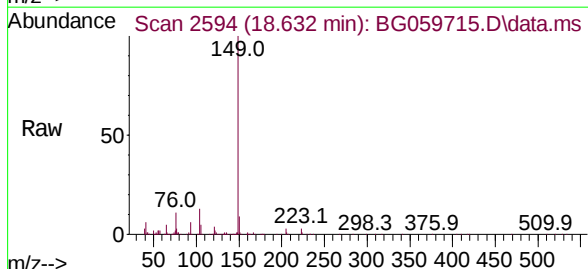


Abundance Scan 2594 (18.631 min): BG059716.D\data.ms (-2594) (-)

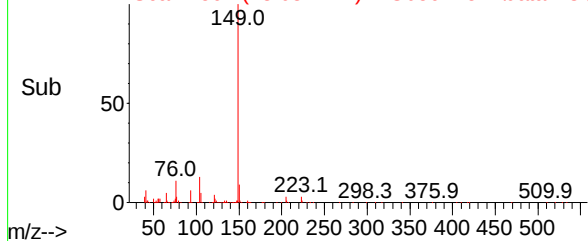


Di-n-butylphthalate
Concen: 21.102 ng
RT: 18.632 min Scan# 2594
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

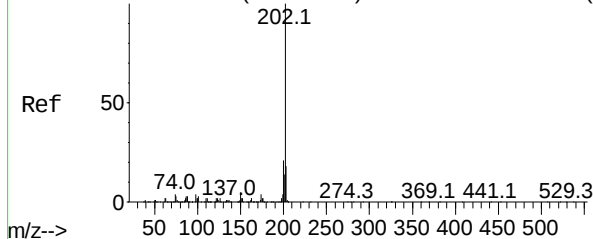
Tgt Ion:	149	Resp:	230948
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	12.8	8.6	12.8



Abundance Scan 2594 (18.632 min): BG059715.D\data.ms (-2504) (-)



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



Fluoranthene

Concen: 21.012 ng

RT: 19.754 min Scan# 2785

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

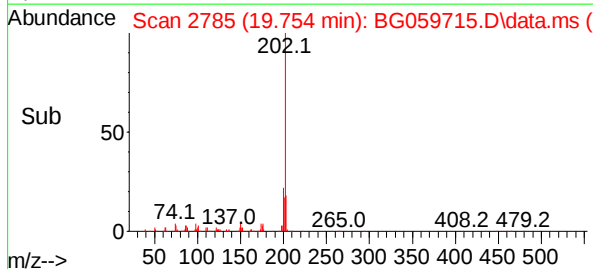
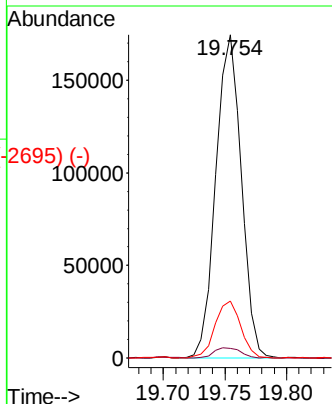
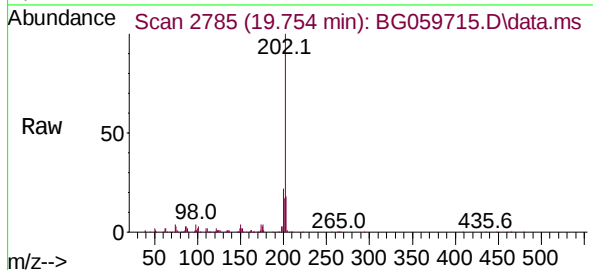
Tgt Ion:202 Resp: 251353

Ion Ratio Lower Upper

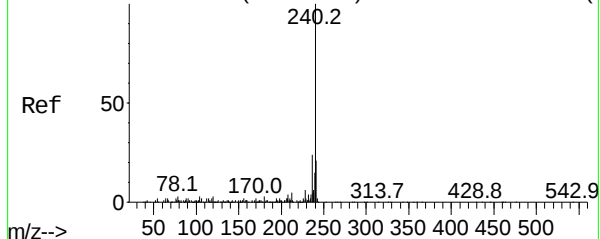
202 100

101 3.0 0.0 22.7

203 17.7 0.0 38.2



Abundance Scan 3176 (22.051 min): BG059716.D\data.ms (-3175) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 22.046 min Scan# 3175

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

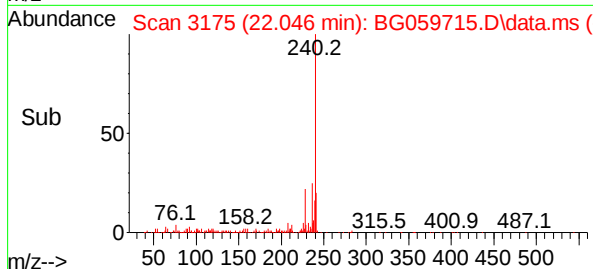
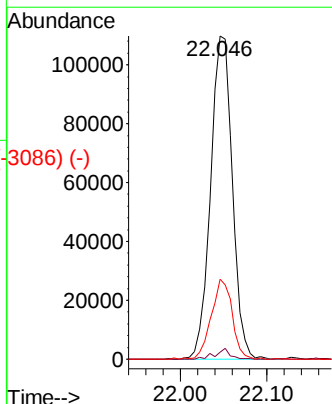
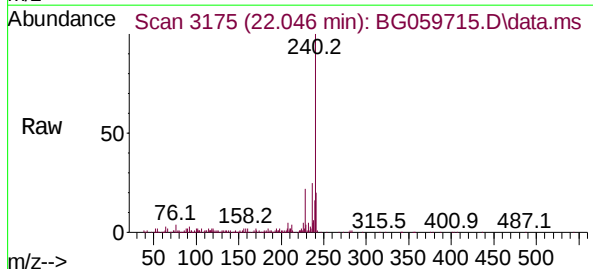
Tgt Ion:240 Resp: 192900

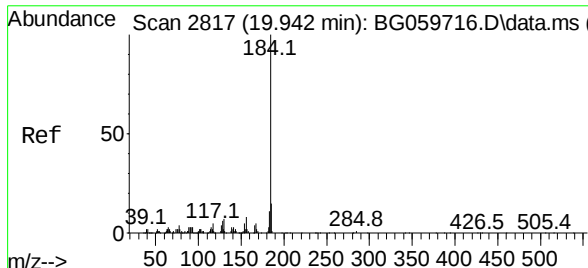
Ion Ratio Lower Upper

240 100

120 2.2 2.2 3.2

236 24.8 19.4 29.2

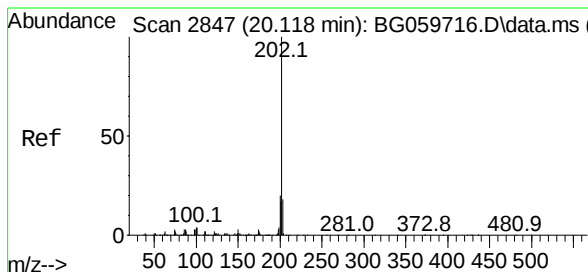
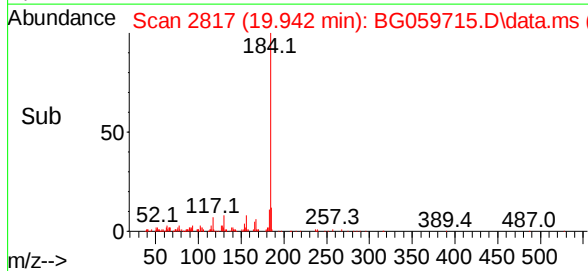
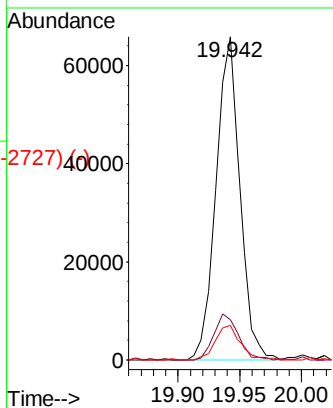
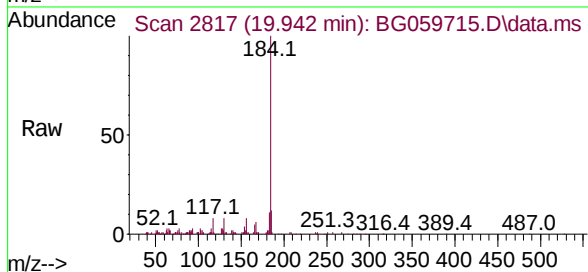




Benzidine
Concen: 20.274 ng
RT: 19.942 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

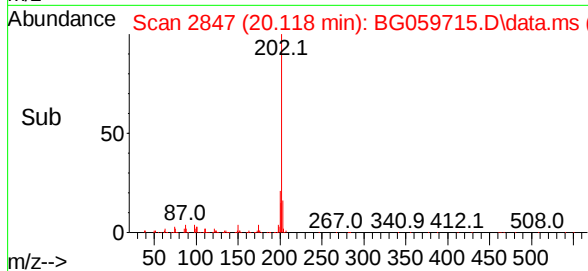
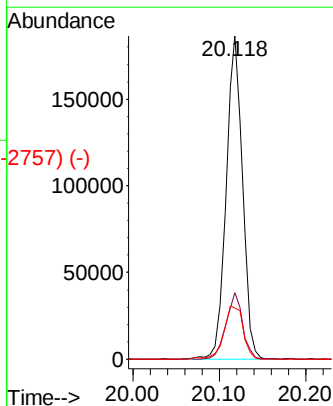
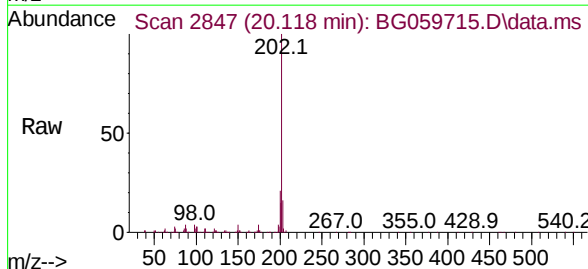
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	184	Resp:	88681
Ion	Ratio	Lower	Upper
184	100		
185	12.5	12.2	18.2
183	10.6	8.8	13.2

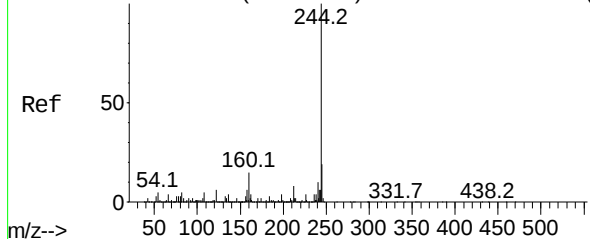


Pyrene
Concen: 18.991 ng
RT: 20.118 min Scan# 2847
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:	202	Resp:	249174
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.4
203	15.9	14.0	21.0



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



Terphenyl-d14

Concen: 38.522 ng

RT: 20.295 min Scan# 2877

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

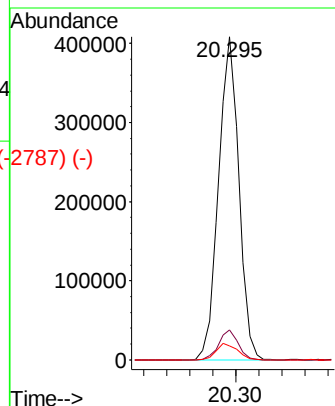
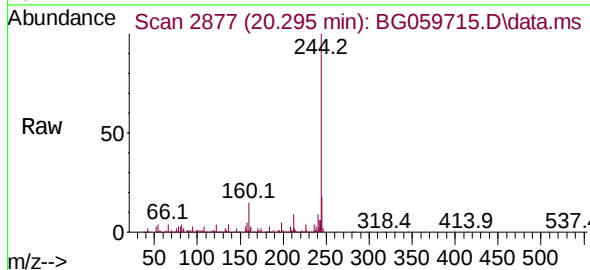
Tgt Ion:244 Resp: 503366

Ion Ratio Lower Upper

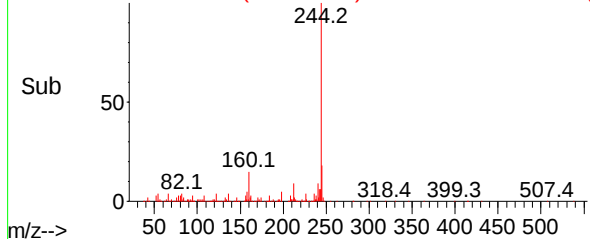
244 100

212 9.2 6.6 10.0

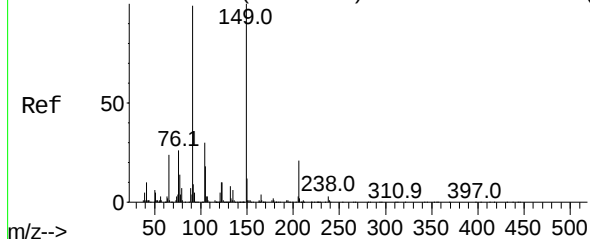
122 4.3 4.4 6.6#



Abundance Scan 2877 (20.295 min): BG059715.D\data.ms (-2787) (-)



Abundance Scan 2993 (20.976 min): BG059716.D\data.ms (-2984) (-)



Butylbenzylphthalate

Concen: 19.544 ng

RT: 20.976 min Scan# 2993

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

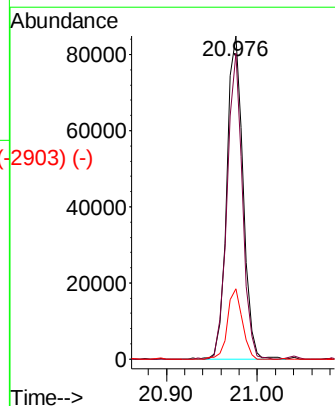
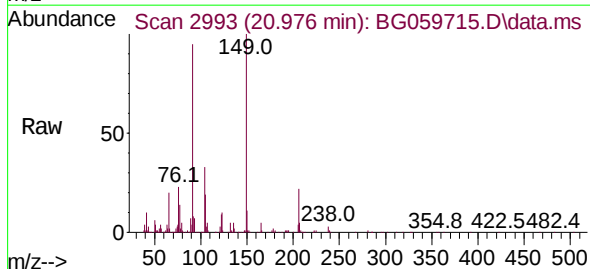
Tgt Ion:149 Resp: 105182

Ion Ratio Lower Upper

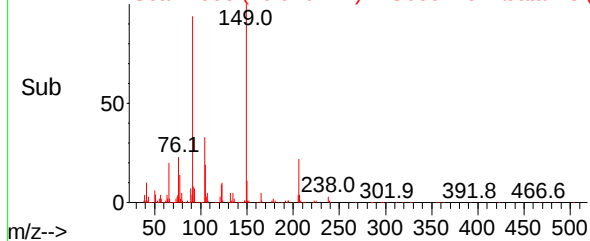
149 100

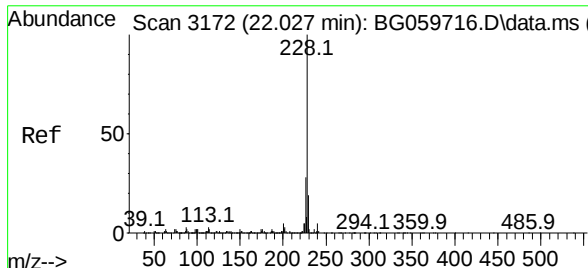
91 94.6 79.6 119.4

206 21.7 16.9 25.3



Abundance Scan 2993 (20.976 min): BG059715.D\data.ms (-2903) (-)

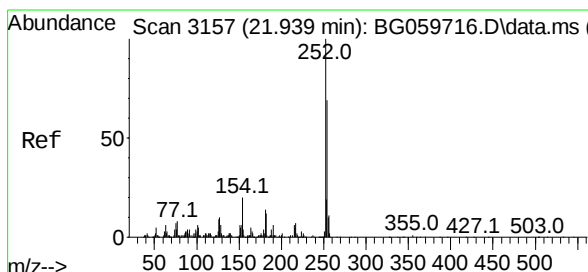
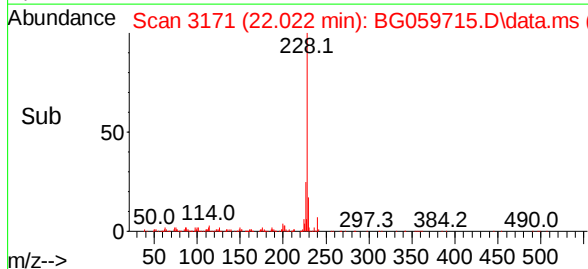
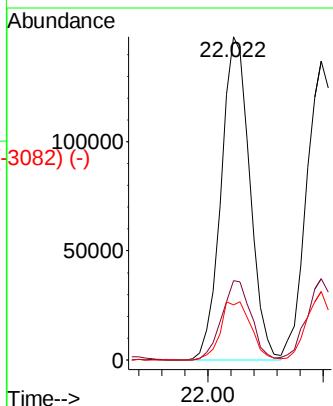
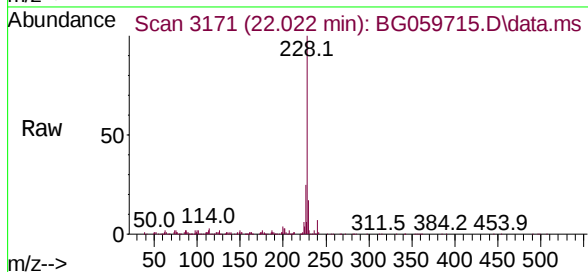




Scan 3172 (22.027 min): BG059716.D\data.ms (-3182) (-)
 Benzo(a)anthracene
 Concen: 19.393 ng
 RT: 22.022 min Scan# 3172
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

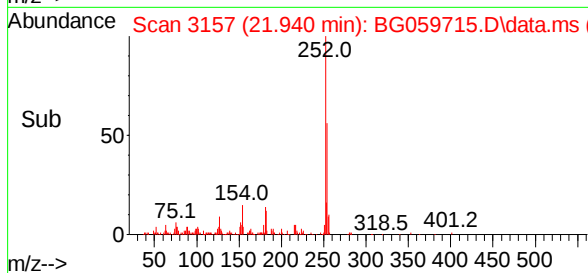
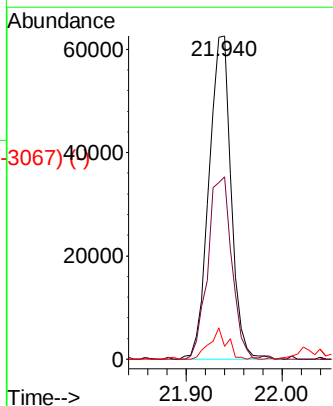
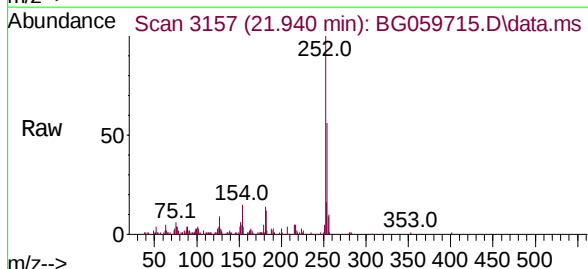
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

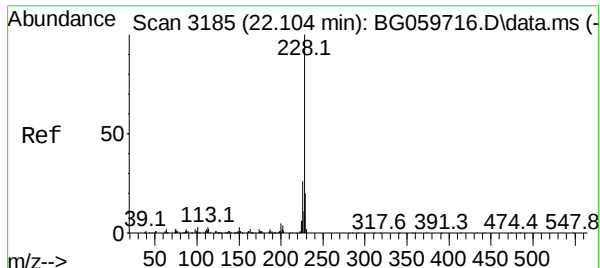
Tgt Ion:	228	Resp:	255969
Ion	Ratio	Lower	Upper
228	100		
226	24.6	22.1	33.1
229	17.0	14.9	22.3



Scan 3157 (21.939 min): BG059716.D\data.ms (-3182) (-)
 3,3'-Dichlorobenzidine
 Concen: 20.246 ng
 RT: 21.940 min Scan# 3157
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	252	Resp:	99557
Ion	Ratio	Lower	Upper
252	100		
254	56.4	55.2	82.8
126	4.0	7.0	10.6#

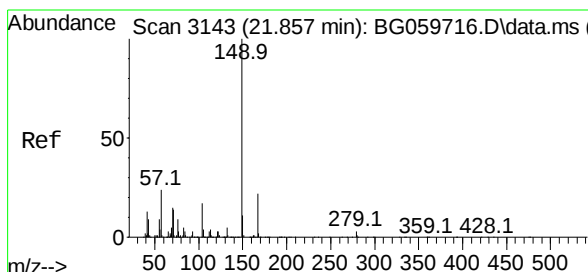
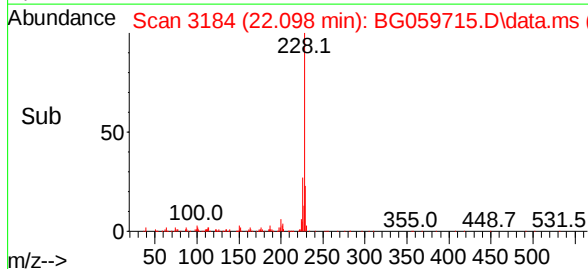
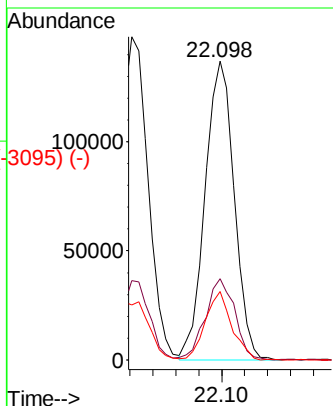
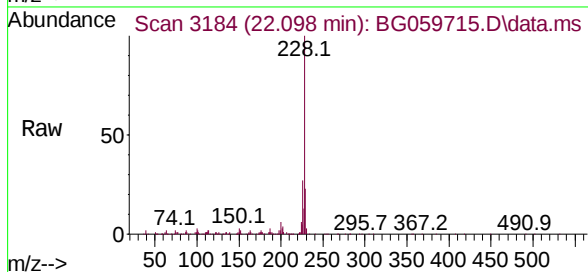




Scan 3185 (22.104 min): BG059716.D\data.ms (-3185) (-)
 Chrysene
 Concen: 19.955 ng
 RT: 22.098 min Scan# 3184
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

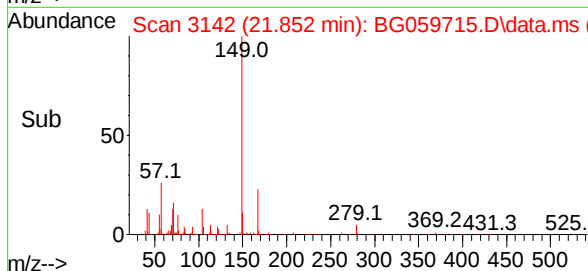
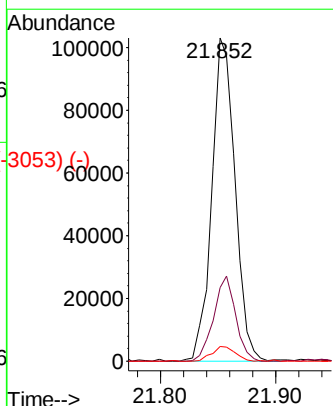
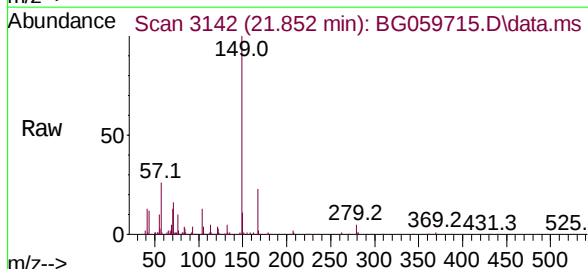
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	228	Resp:	241442
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.1	31.7
229	23.0	16.2	24.4



Scan 3143 (21.857 min): BG059716.D\data.ms (-3143) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 19.269 ng
 RT: 21.852 min Scan# 3142
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	149	Resp:	144969
Ion	Ratio	Lower	Upper
149	100		
167	22.8	17.6	26.4
279	4.6	2.7	4.1#



Abundance Scan 3370 (23.191 min): BG059716.D\data.ms (-3385) (-)

Di-n-octyl phthalate

Concen: 21.452 ng

RT: 23.191 min Scan# 3370

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 310698

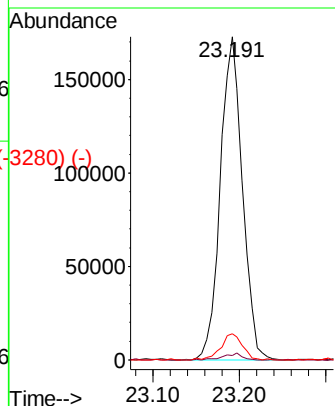
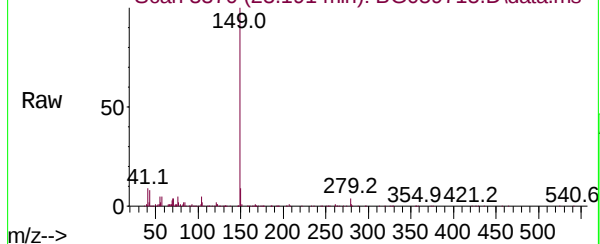
Ion Ratio Lower Upper

149 100

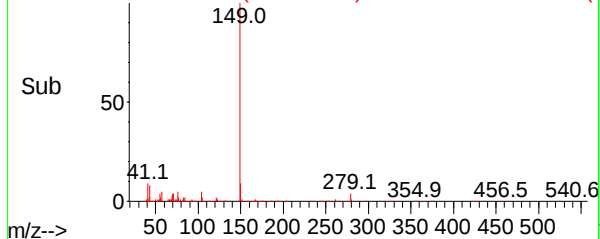
167 1.8 1.2 1.8

43 8.0 6.3 9.5

Abundance Scan 3370 (23.191 min): BG059715.D\data.ms



Abundance Scan 3370 (23.191 min): BG059715.D\data.ms (-3280) (-)



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

Perylene-d12

Concen: 20.000 ng

RT: 25.624 min Scan# 3784

Delta R.T. -0.011 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:264 Resp: 311154

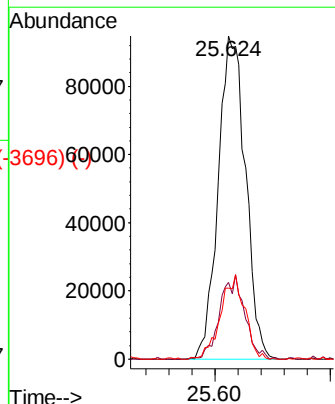
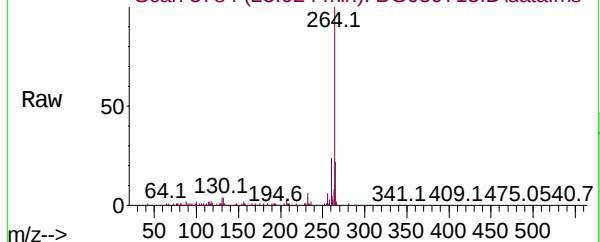
Ion Ratio Lower Upper

264 100

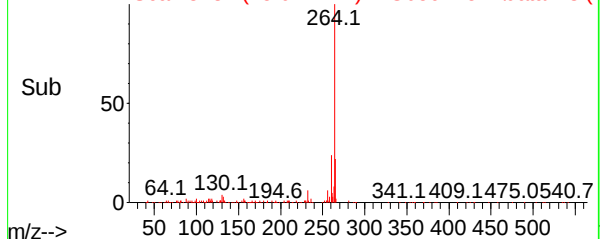
260 23.7 18.5 27.7

265 21.9 17.0 25.6

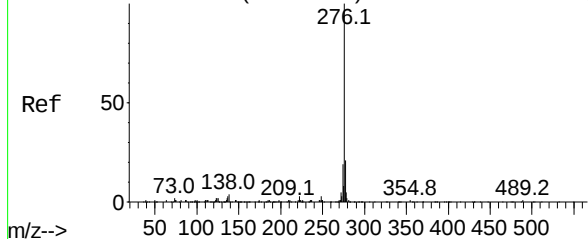
Abundance Scan 3784 (25.624 min): BG059715.D\data.ms



Abundance Scan 3784 (25.624 min): BG059715.D\data.ms (-3696) (-)



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



Indeno(1,2,3-cd)pyrene
Concen: 17.157 ng
RT: 29.789 min Scan# 4493
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNL_G

ClientSampleId :

SSTDICC020

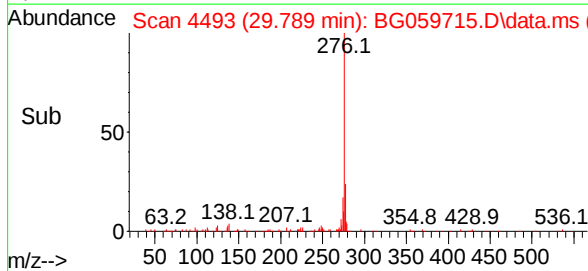
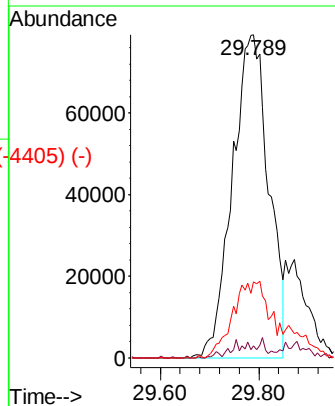
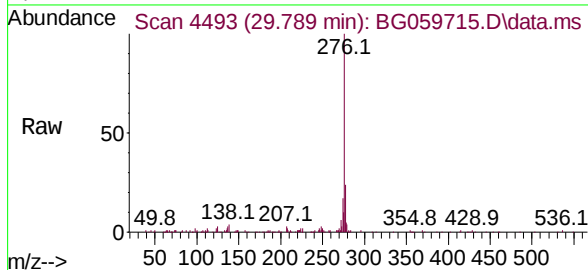
Tgt Ion:276 Resp: 403958

Ion Ratio Lower Upper

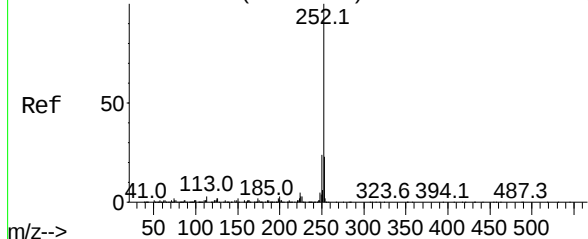
276 100

138 0.9 1.8 2.6#

277 12.6 9.8 14.6



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



Benzo(b)fluoranthene
Concen: 20.661 ng
RT: 24.466 min Scan# 3587
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

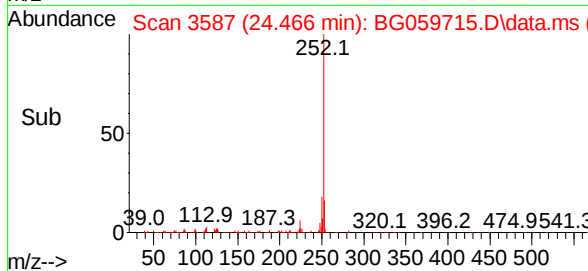
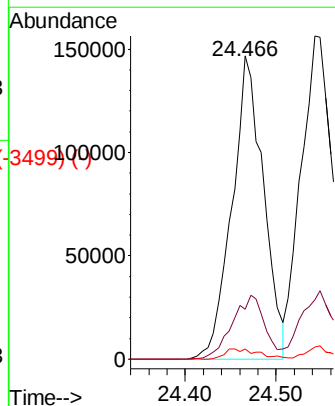
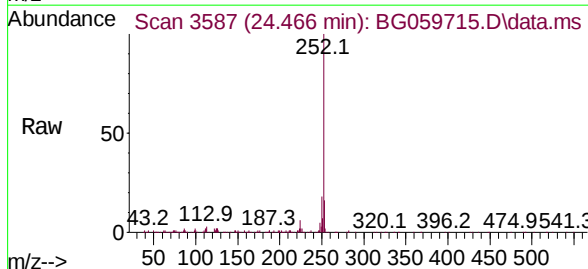
Tgt Ion:252 Resp: 352357

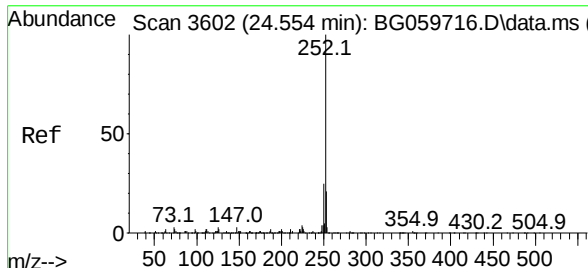
Ion Ratio Lower Upper

252 100

253 16.4 18.3 27.5#

125 3.3 1.4 2.0#

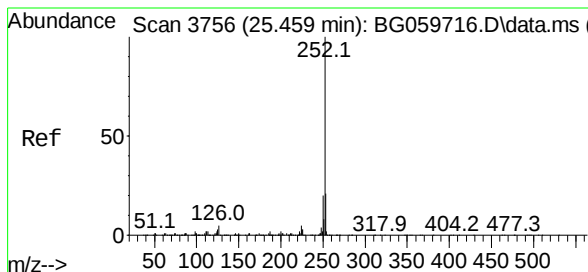
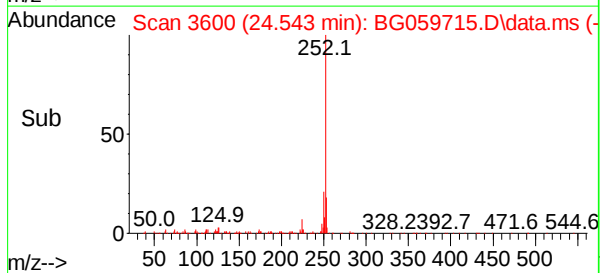
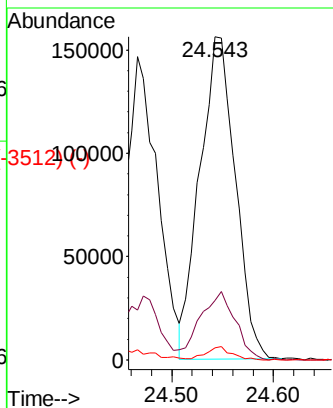
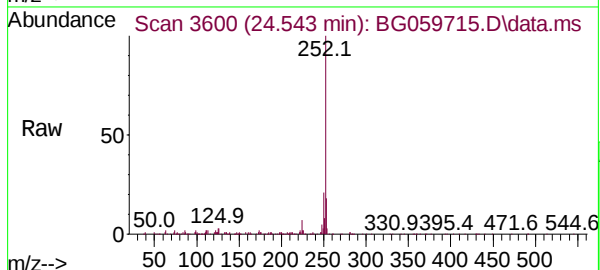




Scan 3602 (24.554 min): BG059716.D\data.ms (-3599) (-)
 Benzo(k)fluoranthene
 Concen: 22.461 ng
 RT: 24.543 min Scan# 3599
 Delta R.T. -0.011 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

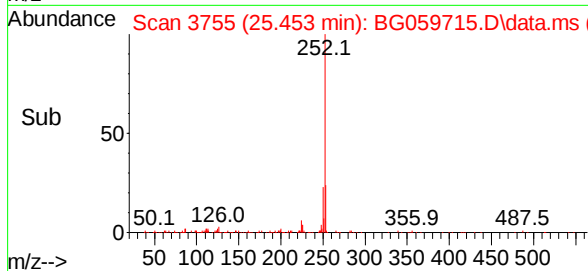
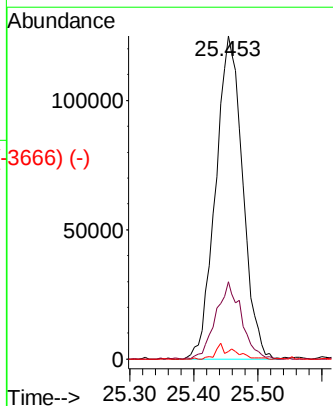
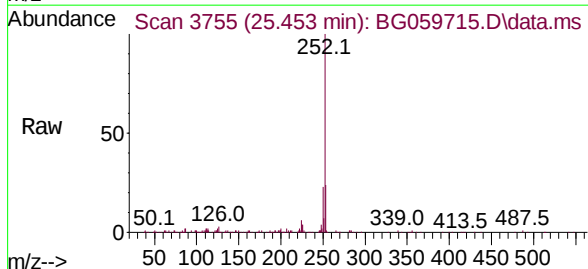
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:	252	Resp:	378628
Ion	Ratio	Lower	Upper
252	100		
253	18.5	17.1	25.7
125	3.8	2.2	3.2#

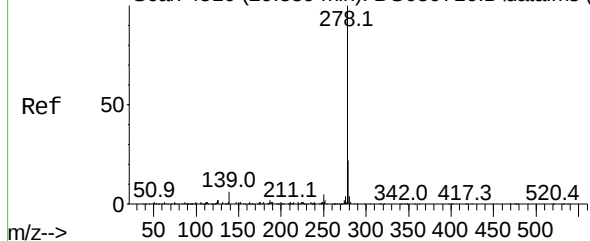


Scan 3756 (25.459 min): BG059716.D\data.ms (-3740) (-)
 Benzo(a)pyrene
 Concen: 20.201 ng
 RT: 25.453 min Scan# 3755
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:	252	Resp:	367685
Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.8	25.2
125	2.4	2.0	3.0



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



Dibenzo(a,h)anthracene
Concen: 20.748 ng
RT: 29.878 min Scan# 4191
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

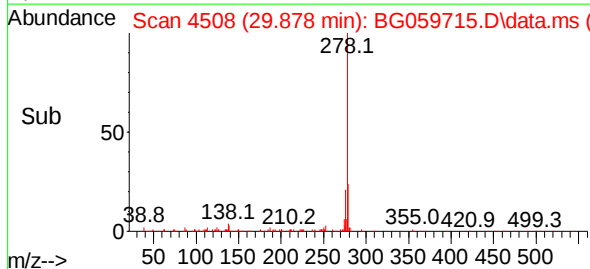
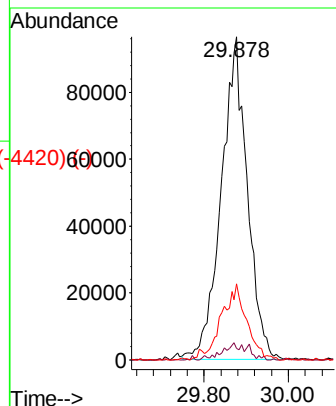
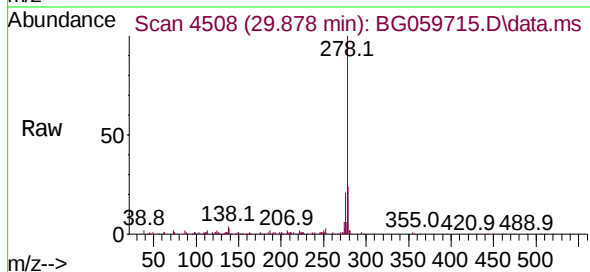
Instrument :

BNA_G

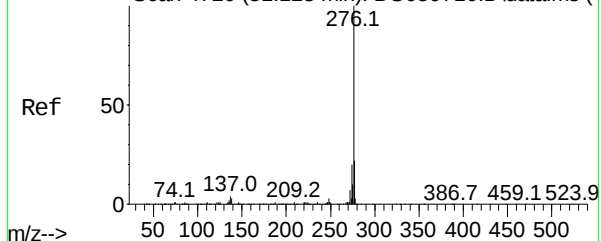
ClientSampleId :

SSTDICC020

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.5	4.6	7.0#
279	23.6	17.4	26.0



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



Benzo(g,h,i)perylene
Concen: 20.096 ng
RT: 31.111 min Scan# 4718
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.3	25.9
138	5.0	2.6	4.0#

