

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059713.D
 Acq On : 16 Nov 2023 11:27
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 16 16:43:56 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	8.341	152	23927	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	116738	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	90013	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	208678	20.000	ng	# 0.00
76) Chrysene-d12	22.043	240	196818	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	346185	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	16228	11.416	ng	0.00
7) Phenol-d6	7.454	99	20897	9.920	ng	0.00
23) Nitrobenzene-d5	9.540	82	24061	7.872	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	8594	8.415	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	63250	9.458	ng	0.00
79) Terphenyl-d14	20.292	244	122143	9.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.670	88	3087	4.629	ng	# 66
3) Pyridine	4.099	79	8239	4.440	ng	# 89
4) n-Nitrosodimethylamine	4.022	42	4600	4.741	ng	# 46
6) Aniline	7.665	93	13748	4.945	ng	# 84
8) 2-Chlorophenol	7.889	128	8816	5.717	ng	76
9) Benzaldehyde	7.483	77	8838	6.206	ng	# 75
10) Phenol	7.477	94	9502	4.376	ng	77
11) bis(2-Chloroethyl)ether	7.753	93	6646	4.917	ng	89
12) 1,3-Dichlorobenzene	8.382	146	9029	5.278	ng	92
13) 1,4-Dichlorobenzene	8.382	146	9029	5.242	ng	94
14) 1,2-Dichlorobenzene	8.218	146	9210	5.389	ng	88
15) Benzyl Alcohol	8.576	79	10527	4.382	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.846	45	3061	6.253	ng	# 63
17) 2-Methylphenol	8.758	107	8664	5.418	ng	# 81
18) Hexachloroethane	9.434	117	3802	5.207	ng	# 55
19) n-Nitroso-di-n-propyla...	9.140	70	8484	5.114	ng	# 90
20) 3+4-Methylphenols	9.087	107	10397	4.683	ng	# 87
22) Acetophenone	9.187	105	15480	4.684	ng	# 83
24) Nitrobenzene	9.581	77	11261	4.000	ng	# 79
25) Isophorone	10.086	82	24911	4.855	ng	# 95
26) 2-Nitrophenol	10.297	139	5391	5.223	ng	# 77
27) 2,4-Dimethylphenol	10.315	122	13133	6.258	ng	96
28) bis(2-Chloroethoxy)met...	10.574	93	9113	4.726	ng	# 89
29) 2,4-Dichlorophenol	10.815	162	8138	4.542	ng	93
30) 1,2,4-Trichlorobenzene	11.032	180	8063	4.453	ng	# 78
31) Naphthalene	11.238	128	28548	4.863	ng	# 94
33) 4-Chloroaniline	11.349	127	11559	4.630	ng	# 85
34) Hexachlorobutadiene	11.467	225	6113	4.961	ng	97
35) Caprolactam	12.113	113	3790	5.788	ng	# 71
36) 4-Chloro-3-methylphenol	12.419	107	10360	4.348	ng	# 66
37) 2-Methylnaphthalene	12.818	142	24904	5.037	ng	93
38) 1-Methylnaphthalene	13.035	142	23236	5.096	ng	# 76
40) 1,2,4,5-Tetrachloroben...	13.159	216	11401	4.690	ng	90
41) Hexachlorocyclopentadiene	13.118	237	6127	4.018	ng	# 59
43) 2,4,6-Trichlorophenol	13.400	196	8246	4.878	ng	# 90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059713.D
 Acq On : 16 Nov 2023 11:27
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

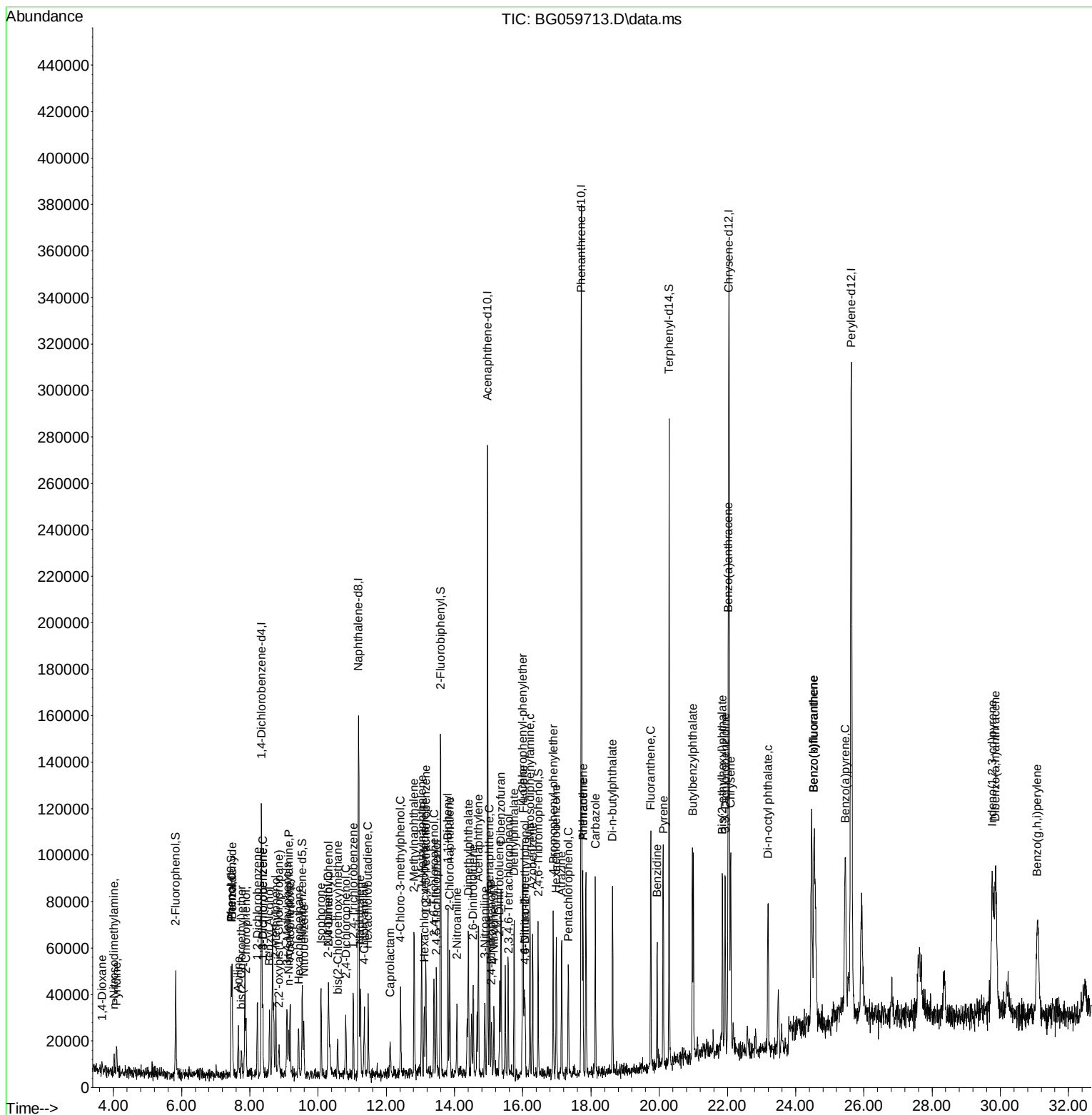
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

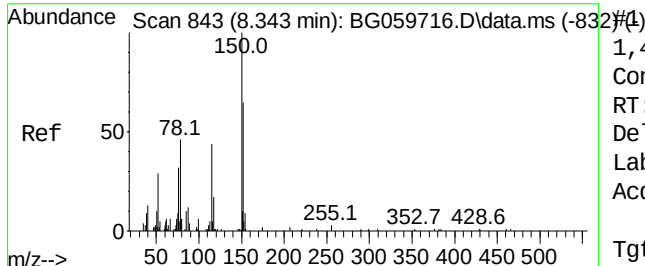
Quant Time: Nov 16 16:43:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.476	196	9950	5.009	ng	#	79
46) 1,1'-Biphenyl	13.805	154	33753	4.777	ng		98
47) 2-Chloronaphthalene	13.864	162	22844	4.706	ng	#	84
48) 2-Nitroaniline	14.070	65	7379	4.257	ng	#	84
49) Acenaphthylene	14.698	152	40993	4.952	ng	#	90
50) Dimethylphthalate	14.410	163	31444	4.508	ng	#	87
51) 2,6-Dinitrotoluene	14.545	165	6590	4.980	ng		97
52) Acenaphthene	15.027	154	22370	4.494	ng	#	88
53) 3-Nitroaniline	14.886	138	7619	4.919	ng	#	85
54) 2,4-Dinitrophenol	15.080	184	4451	4.526	ng	#	90
55) Dibenzofuran	15.362	168	38445	4.684	ng	#	94
56) 4-Nitrophenol	15.151	139	6290	5.308	ng	#	34
57) 2,4-Dinitrotoluene	15.321	165	8899	4.373	ng	#	89
58) Fluorene	16.008	166	29682	4.353	ng	#	98
59) 2,3,4,6-Tetrachlorophenol	15.580	232	9182	5.251	ng	#	86
60) Diethylphthalate	15.750	149	32639	4.363	ng	#	94
61) 4-Chlorophenyl-phenyle...	15.997	204	15861	4.519	ng	#	75
62) 4-Nitroaniline	16.050	138	8014	5.162	ng	#	52
63) Azobenzene	16.285	77	34980	4.208	ng		96
65) 4,6-Dinitro-2-methylph...	16.073	198	5185	4.066	ng		84
66) n-Nitrosodiphenylamine	16.214	169	25931	4.254	ng	#	94
67) 4-Bromophenyl-phenylether	16.896	248	10689	4.768	ng	#	80
68) Hexachlorobenzene	16.984	284	9821	4.694	ng	#	83
69) Atrazine	17.142	200	10618	5.433	ng		94
70) Pentachlorophenol	17.342	266	7426	4.652	ng	#	79
71) Phenanthrene	17.765	178	47442	4.472	ng		96
72) Anthracene	17.765	178	47442	4.304	ng		97
73) Carbazole	18.129	167	48587	5.045	ng		95
74) Di-n-butylphthalate	18.629	149	55228	4.744	ng		96
75) Fluoranthene	19.757	202	61723	4.851	ng		94
77) Benzidine	19.939	184	27713	6.210	ng	#	91
78) Pyrene	20.121	202	58292	4.354	ng		95
80) Butylbenzylphthalate	20.979	149	23868	4.347	ng	#	73
81) Benzo(a)anthracene	22.025	228	62956	4.675	ng		94
82) 3,3'-Dichlorobenzidine	21.937	252	24239	4.831	ng	#	86
83) Chrysene	22.095	228	56877	4.607	ng	#	93
84) Bis(2-ethylhexyl)phtha...	21.855	149	33488	4.363	ng	#	88
85) Di-n-octyl phthalate	23.194	149	61489	4.161	ng	#	98
87) Indeno(1,2,3-cd)pyrene	29.763	276	100454	3.835	ng	#	73
88) Benzo(b)fluoranthene	24.534	252	80250	4.229	ng		97
89) Benzo(k)fluoranthene	24.534	252	80250	4.279	ng	#	100
90) Benzo(a)pyrene	25.462	252	94854	4.684	ng	#	94
91) Dibenzo(a,h)anthracene	29.857	278	57297	2.587	ng	#	98
92) Benzo(g,h,i)perylene	31.073	276	42518	2.022	ng		95

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

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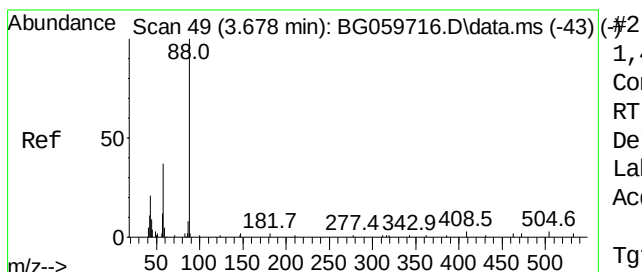
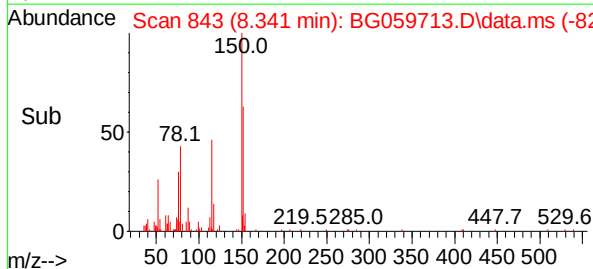
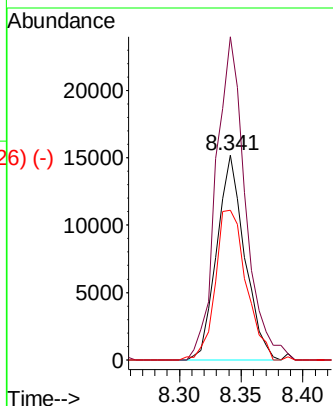
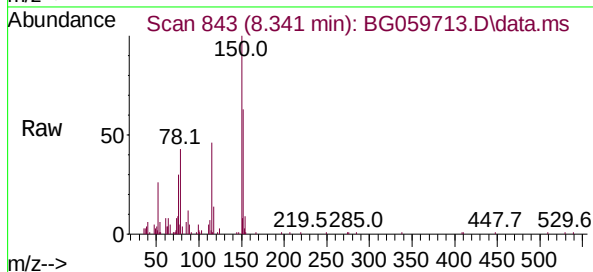




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 8
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

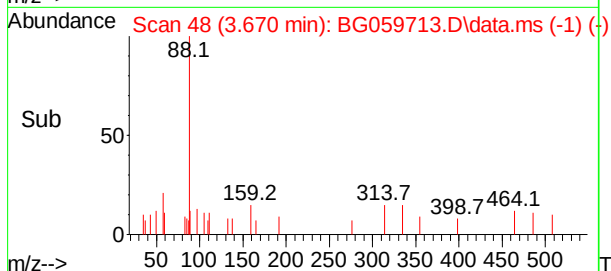
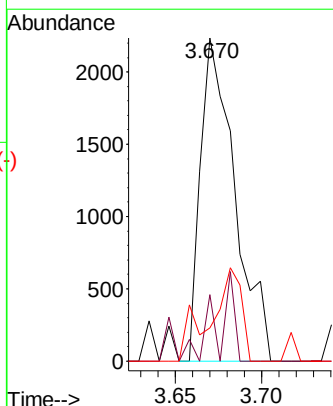
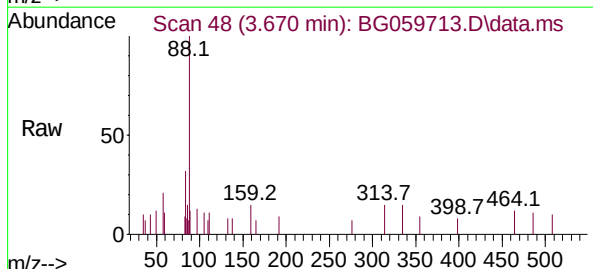
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

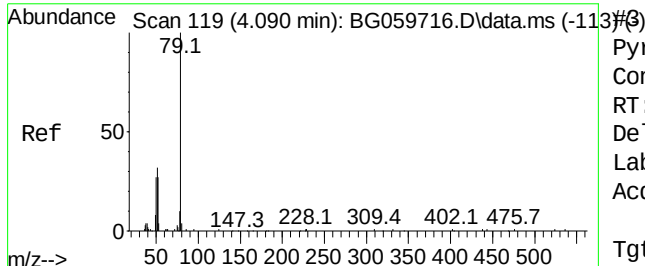
Tgt Ion:152 Resp: 23927
Ion Ratio Lower Upper
152 100
150 157.8 122.2 183.4
115 72.9 54.2 81.4



1,4-Dioxane
Concen: 4.629 ng
RT: 3.670 min Scan# 48
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion: 88 Resp: 3087
Ion Ratio Lower Upper
88 100
58 7.0 30.6 46.0#
43 26.6 18.8 28.2





Pyridine

Concen: 4.440 ng

RT: 4.099 min Scan# 119

Delta R.T. 0.009 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

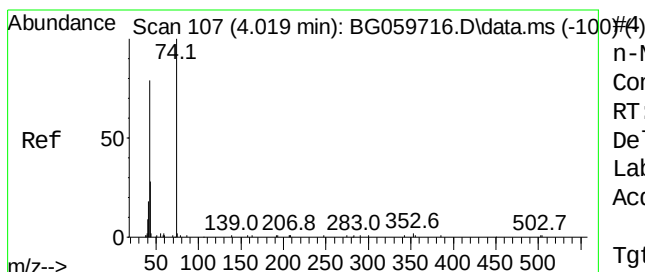
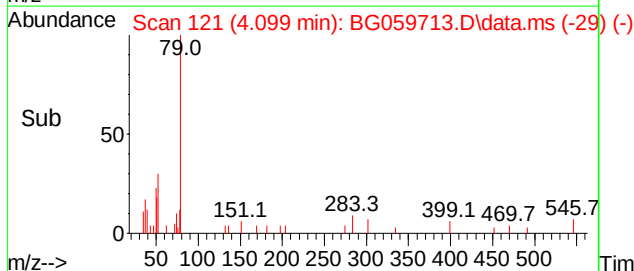
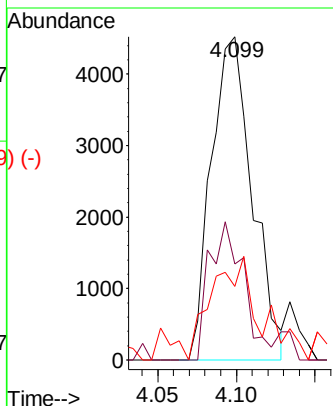
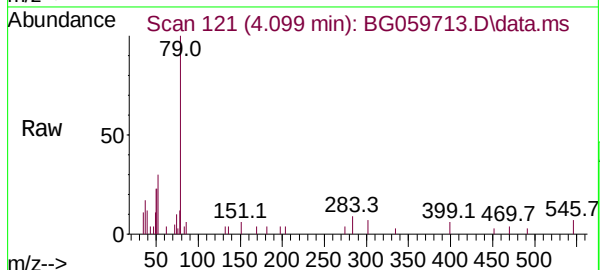
Tgt Ion: 79 Resp: 8239

Ion Ratio Lower Upper

79 100

52 29.7 21.6 32.4

51 22.7 25.3 37.9#



n-Nitrosodimethylamine

Concen: 4.741 ng

RT: 4.022 min Scan# 108

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

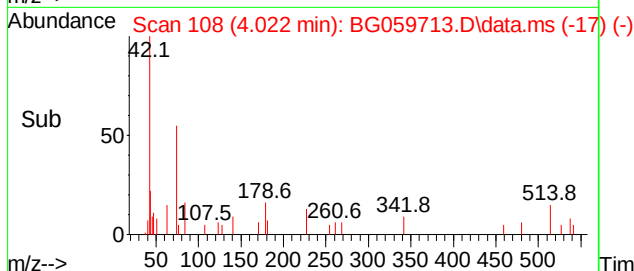
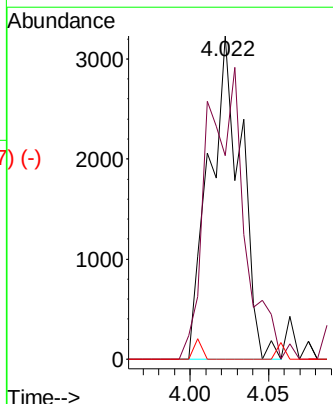
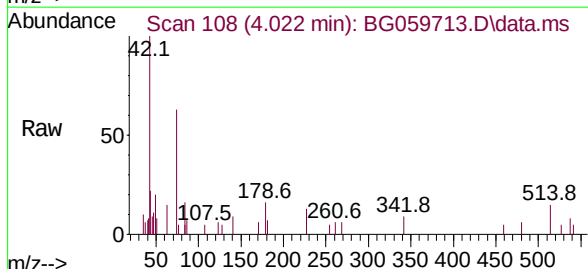
Tgt Ion: 42 Resp: 4600

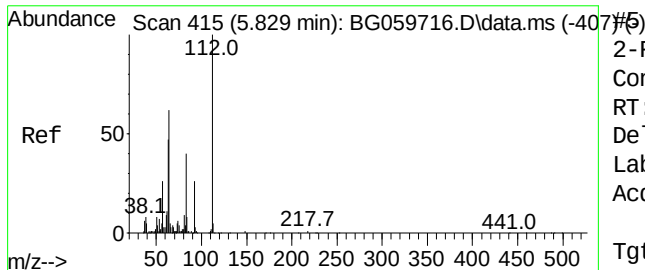
Ion Ratio Lower Upper

42 100

74 62.9 101.2 151.8#

44 0.0 2.4 3.6#





2-Fluorophenol

Concen: 11.416 ng

RT: 5.826 min Scan# 415

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

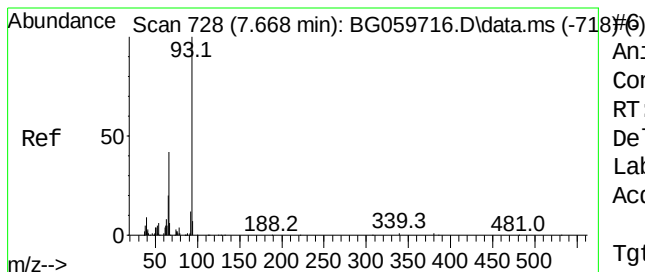
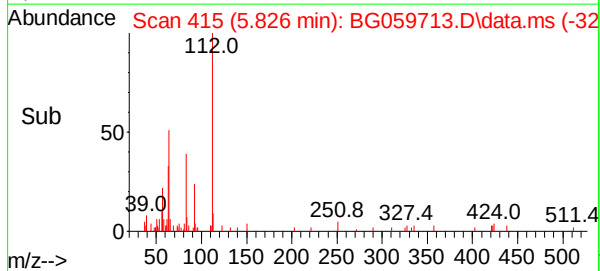
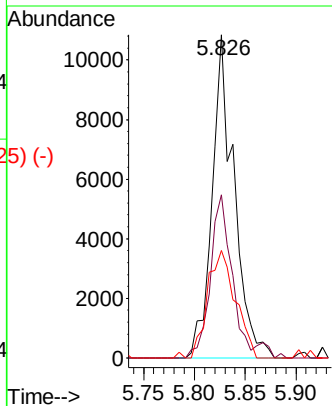
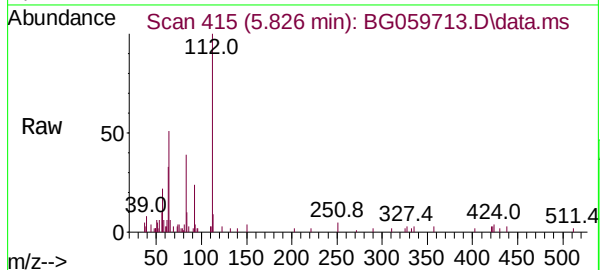
Tgt Ion:112 Resp: 16228

Ion Ratio Lower Upper

112 100

64 50.5 49.5 74.3

63 33.3 37.4 56.2#



Aniline

Concen: 4.945 ng

RT: 7.665 min Scan# 728

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

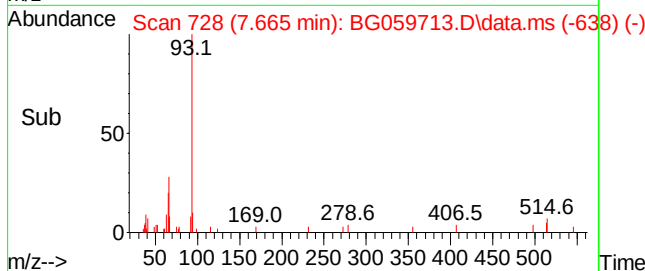
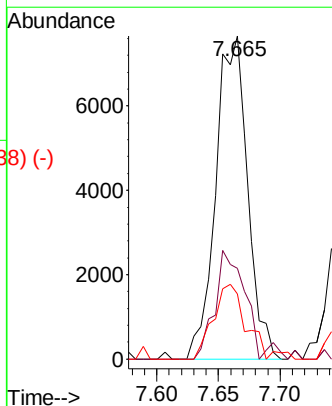
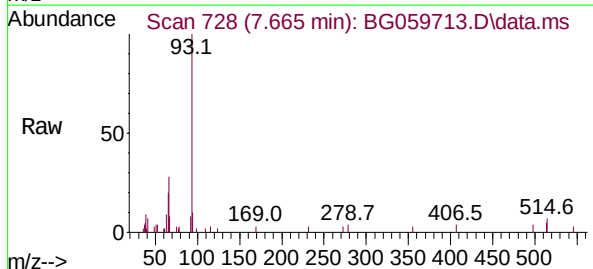
Tgt Ion: 93 Resp: 13748

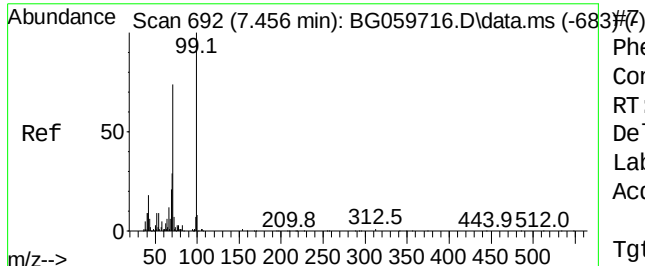
Ion Ratio Lower Upper

93 100

66 28.1 33.9 50.9#

65 20.3 15.8 23.8





Phenol-d6

Concen: 9.920 ng

RT: 7.454 min Scan#

Delta R.T. -0.002 min

Lab File: BG059713.D

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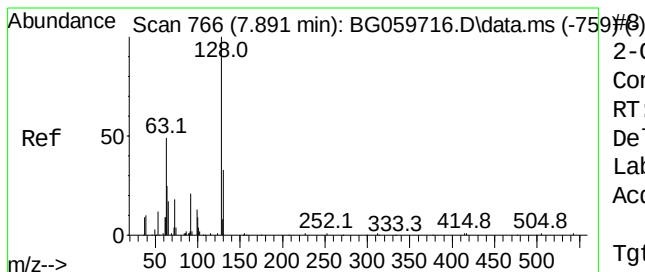
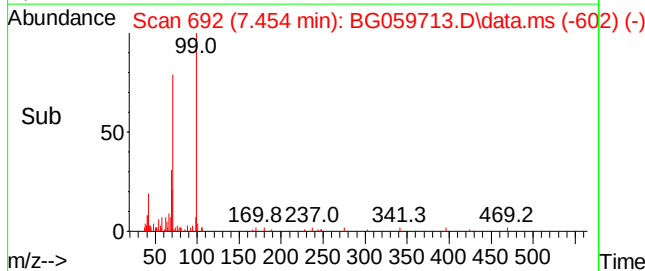
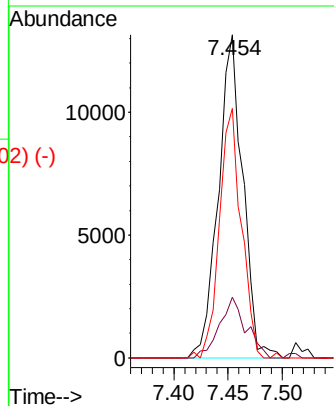
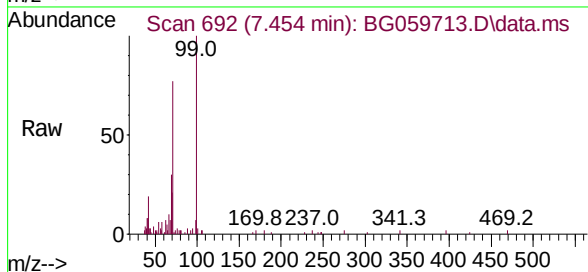
Tgt Ion: 99 Resp: 20897

Ion Ratio Lower Upper

99 100

42 18.8 14.3 21.5

71 77.2 59.3 88.9



2-Chlorophenol

Concen: 5.717 ng

RT: 7.889 min Scan# 766

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

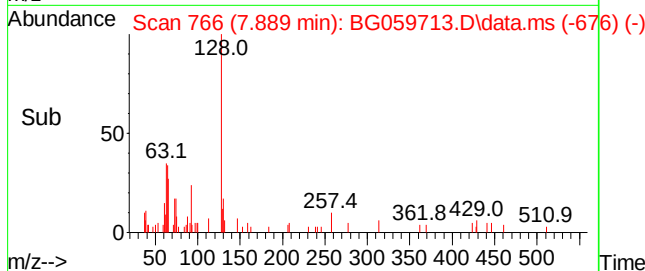
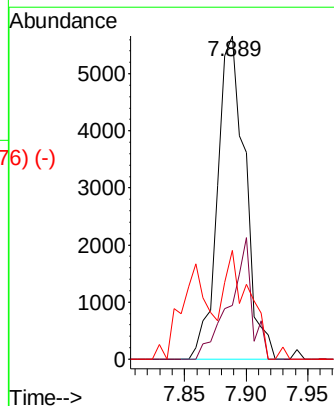
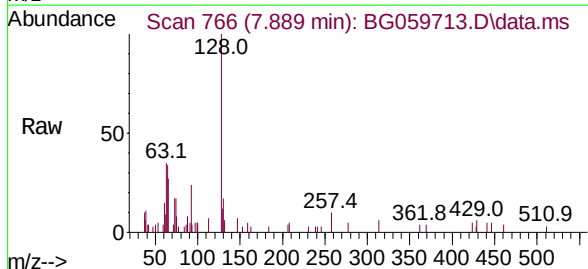
Tgt Ion: 128 Resp: 8816

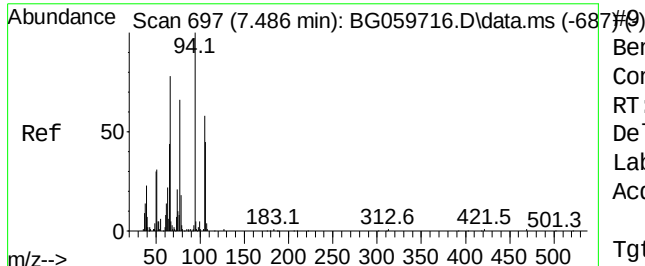
Ion Ratio Lower Upper

128 100

130 16.6 13.1 53.1

64 33.6 27.0 67.0





Benzaldehyde

Concen: 6.206 ng

RT: 7.483 min Scan# 697

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

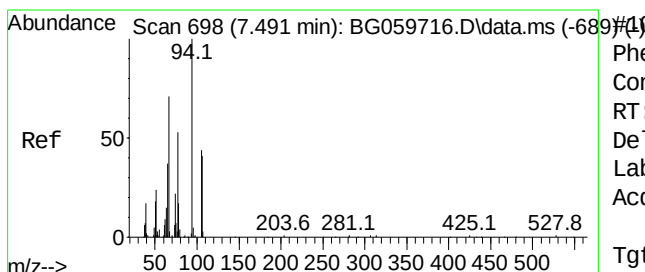
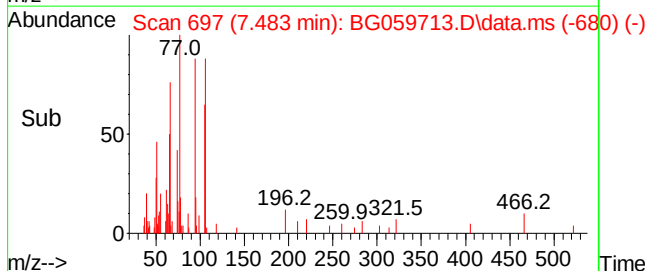
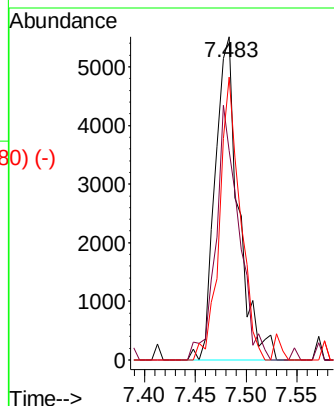
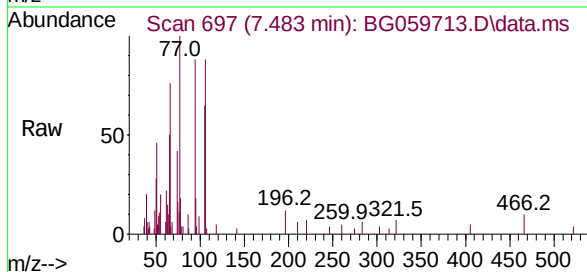
Tgt Ion: 77 Resp: 8838

Ion Ratio Lower Upper

77 100

105 64.8 68.0 108.0#

106 87.6 48.1 88.1



Phenol

Concen: 4.376 ng

RT: 7.477 min Scan# 696

Delta R.T. -0.014 min

Lab File: BG059713.D

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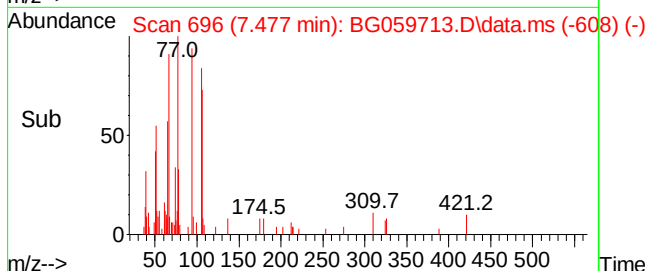
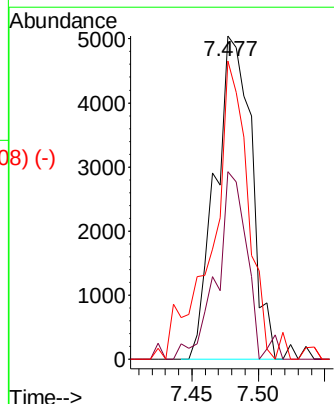
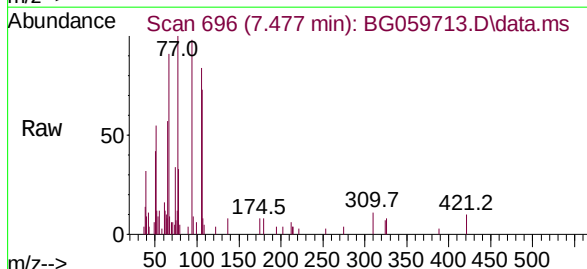
Tgt Ion: 94 Resp: 9502

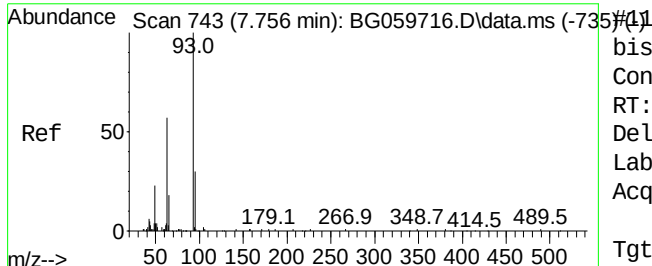
Ion Ratio Lower Upper

94 100

65 57.9 18.1 58.1

66 92.4 56.6 96.6

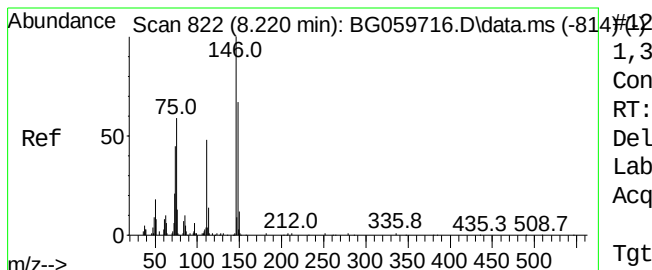
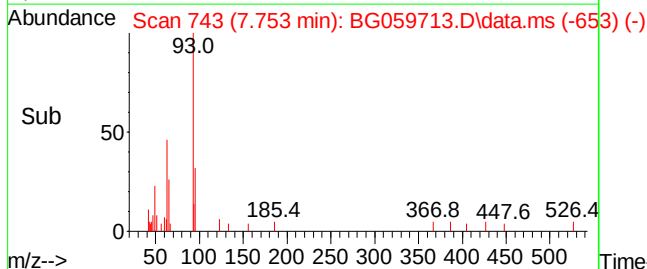
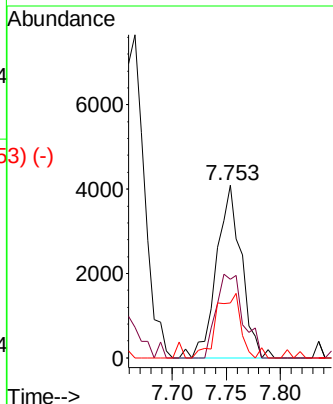
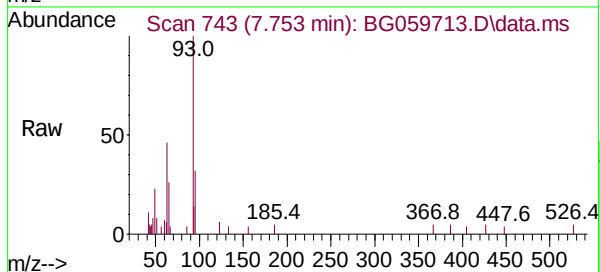




bis(2-Chloroethyl)ether
 Concen: 4.917 ng
 RT: 7.753 min Scan#
 Delta R.T. -0.002 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

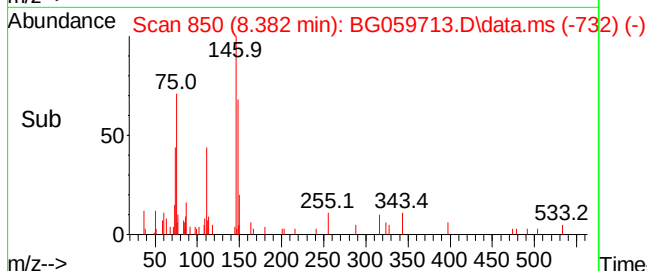
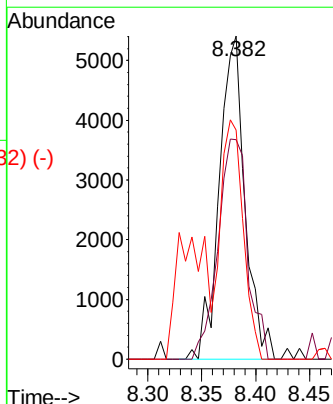
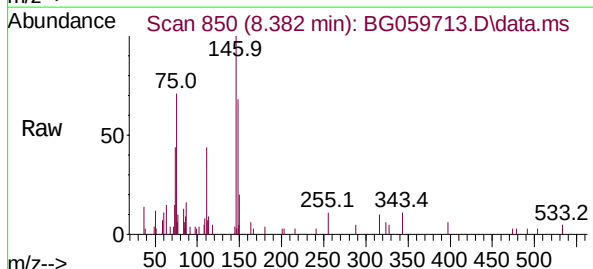
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

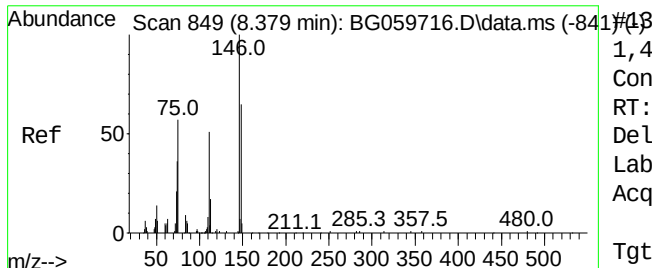
Tgt Ion:	93	Resp:	6646
Ion	Ratio	Lower	Upper
93	100		
63	45.6	37.2	77.2
95	31.9	10.2	50.2



1,3-Dichlorobenzene
 Concen: 5.278 ng
 RT: 8.382 min Scan# 850
 Delta R.T. 0.162 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Tgt Ion:	146	Resp:	9029
Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.9	80.9
75	70.9	47.5	71.3





1,4-Dichlorobenzene

Concen: 5.242 ng

RT: 8.382 min Scan# 813

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

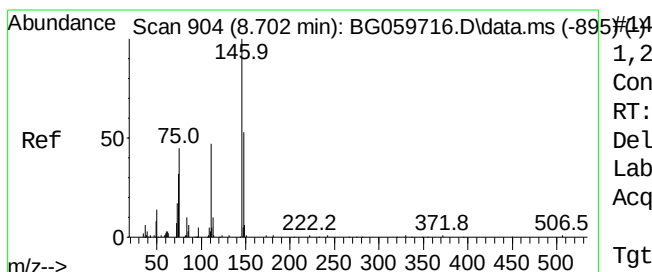
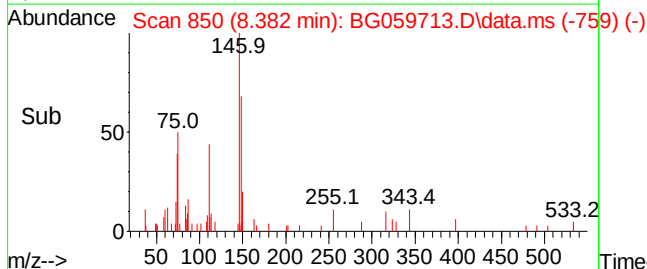
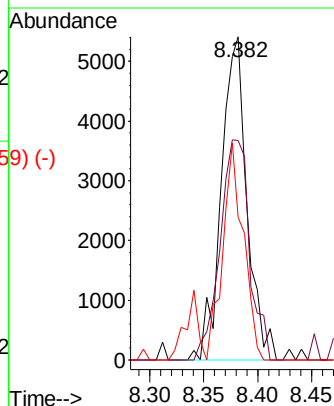
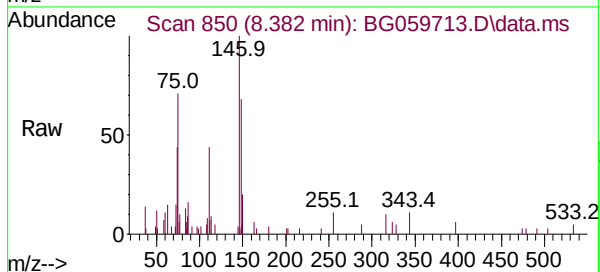
Tgt Ion:146 Resp: 9029

Ion Ratio Lower Upper

146 100

148 68.0 52.3 78.5

111 44.1 41.2 61.8



1,2-Dichlorobenzene

Concen: 5.389 ng

RT: 8.218 min Scan# 822

Delta R.T. -0.484 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

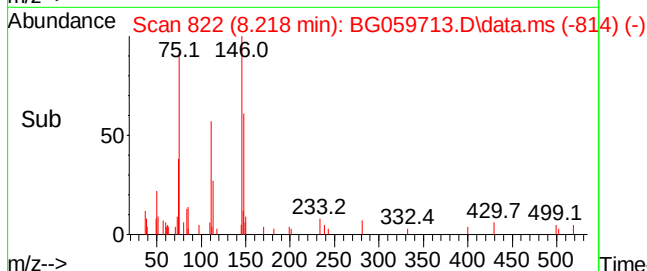
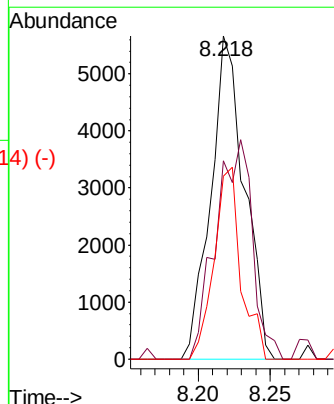
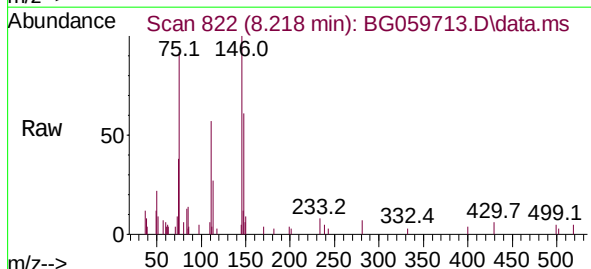
Tgt Ion:146 Resp: 9210

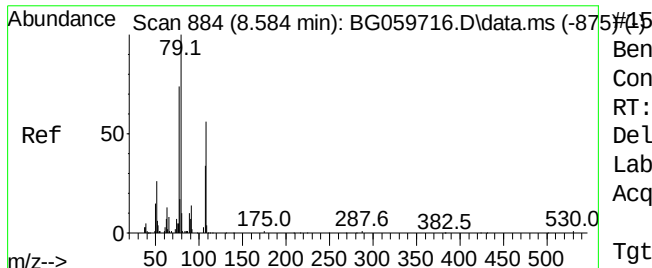
Ion Ratio Lower Upper

146 100

148 61.3 43.1 64.7

111 56.7 38.3 57.5





Benzyl Alcohol

Concen: 4.382 ng

RT: 8.576 min Scan# 884

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

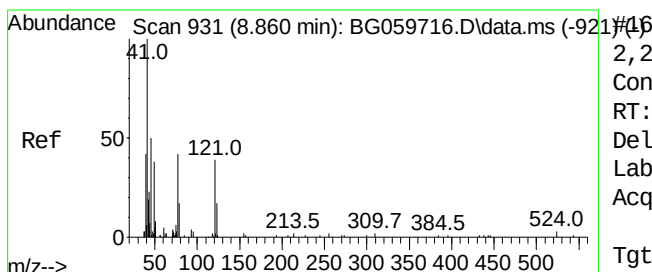
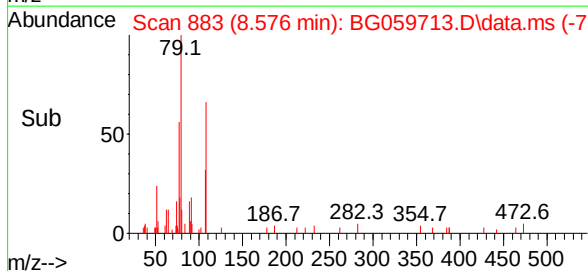
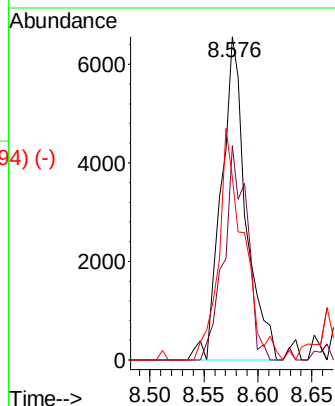
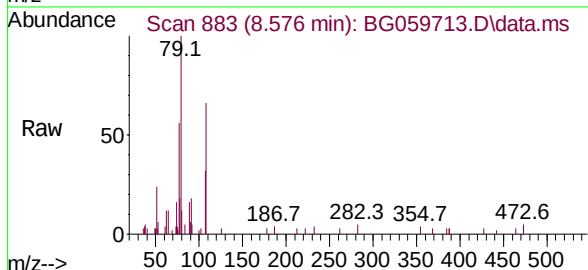
Tgt Ion: 79 Resp: 10527

Ion Ratio Lower Upper

79 100

108 66.4 45.4 68.2

77 56.4 59.4 89.2#



2,2'-oxybis(1-Chloropropane)

Concen: 6.253 ng

RT: 8.846 min Scan# 929

Delta R.T. -0.014 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

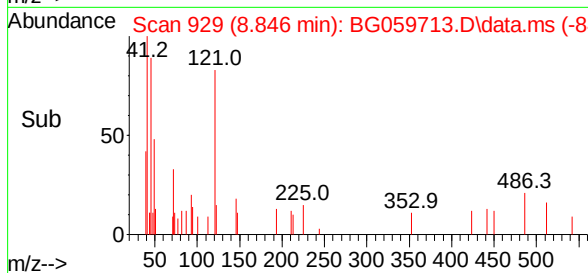
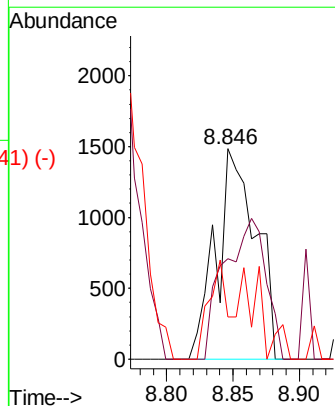
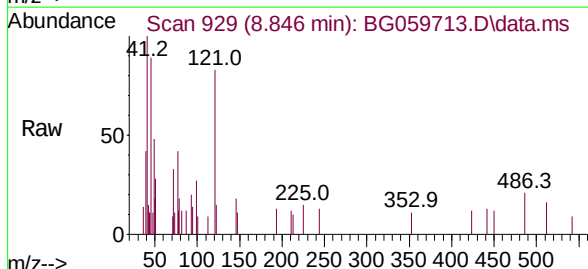
Tgt Ion: 45 Resp: 3061

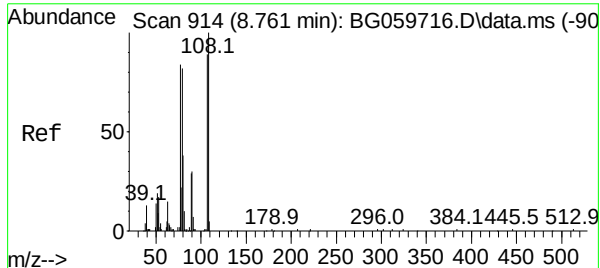
Ion Ratio Lower Upper

45 100

77 47.6 63.6 103.6#

79 20.2 19.6 59.6





2-Methylphenol

Concen: 5.418 ng

RT: 8.758 min Scan#

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 8664

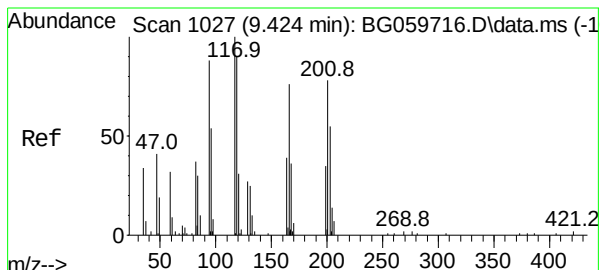
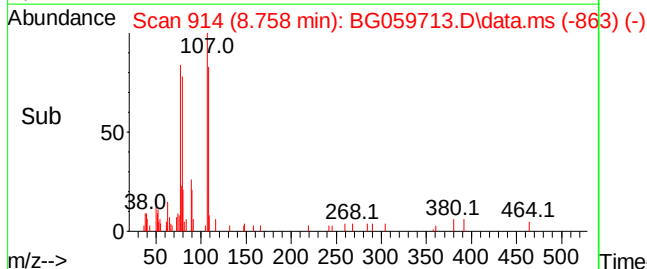
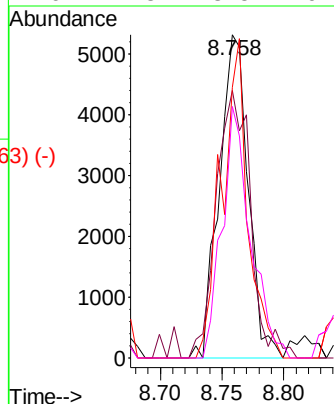
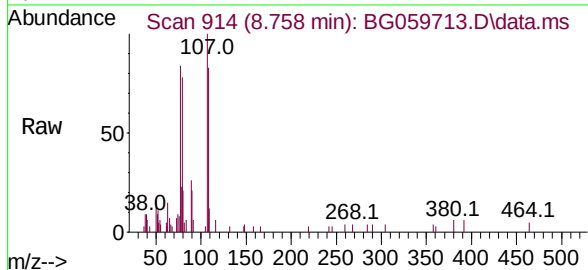
Ion Ratio Lower Upper

107 100

108 82.7 90.0 135.0#

77 83.8 76.5 114.7

79 77.8 73.5 110.3



Hexachloroethane

Concen: 5.207 ng

RT: 9.434 min Scan# 1029

Delta R.T. 0.009 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

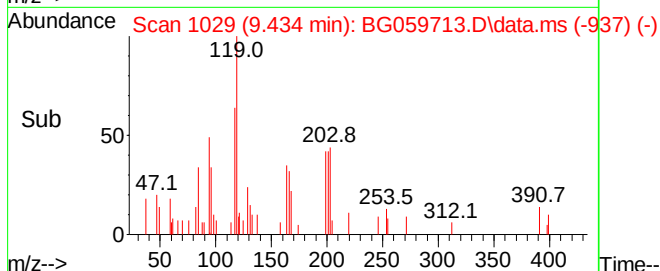
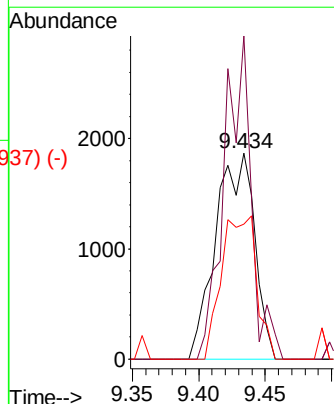
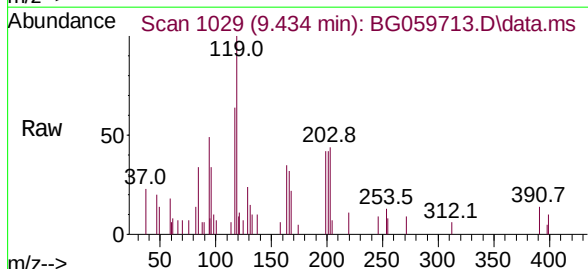
Tgt Ion:117 Resp: 3802

Ion Ratio Lower Upper

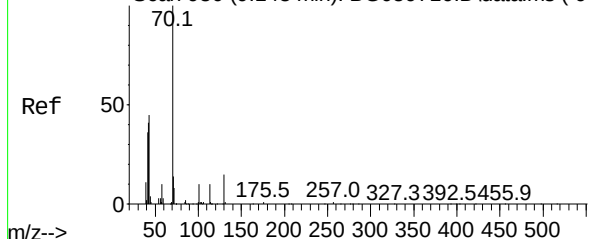
117 100

119 156.9 71.8 107.8#

201 65.4 62.2 93.4



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



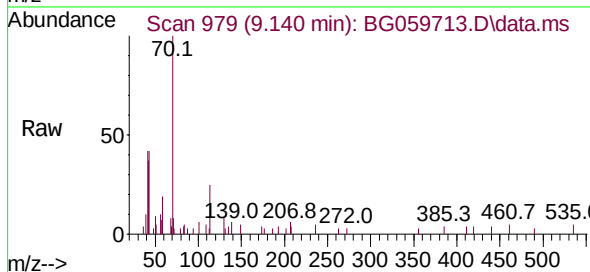
n-Nitroso-di-n-propylamine
Concen: 5.114 ng
RT: 9.140 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :

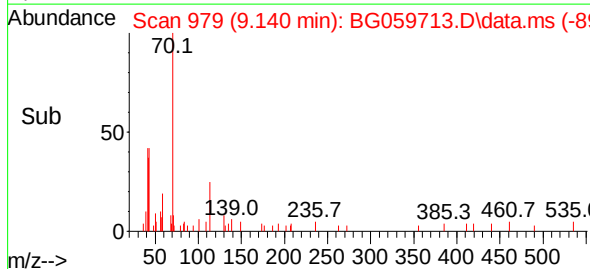
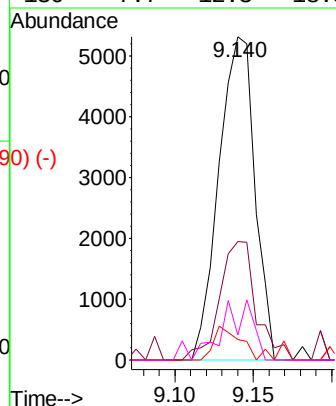
BNA_G

ClientSampleId :

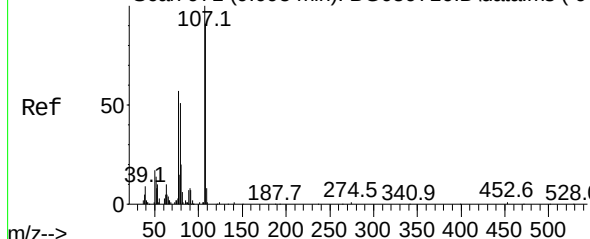
SSTDIC005



Tgt Ion:	70	Resp:	8484
Ion	Ratio	Lower	Upper
70	100		
42	36.7	32.8	49.2
101	6.3	7.7	11.5#
130	7.7	12.3	18.5#

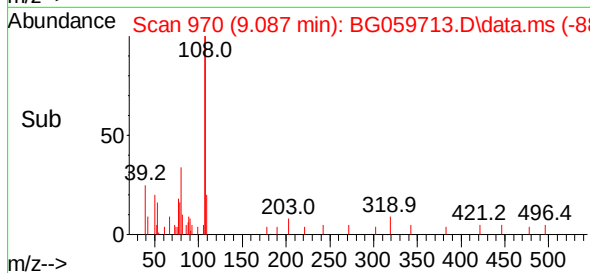
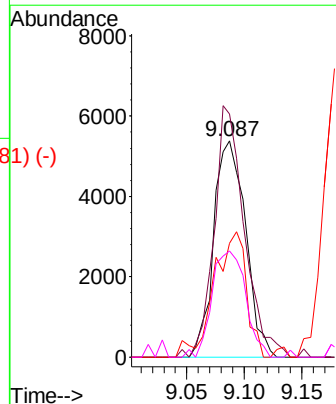
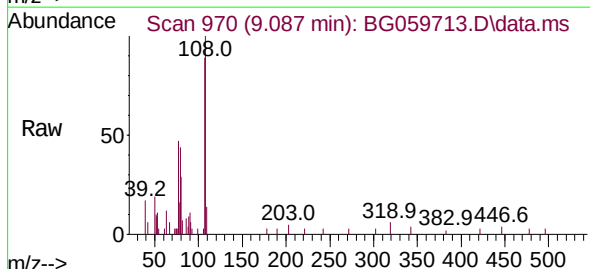


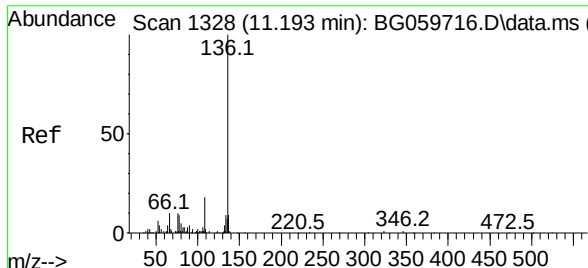
Abundance Scan 971 (9.095 min): BG059716.D\data.ms (-963) #20



3+4-Methylphenols
Concen: 4.683 ng
RT: 9.087 min Scan# 970
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	107	Resp:	10397
Ion	Ratio	Lower	Upper
107	100		
108	112.7	71.1	111.1#
77	52.8	37.5	77.5
79	49.2	30.9	70.9





Naphthalene-d8

Concen: 20.000 ng

RT: 11.185 min Scan# 1328

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 116738

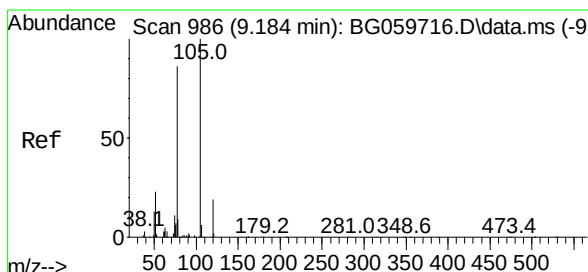
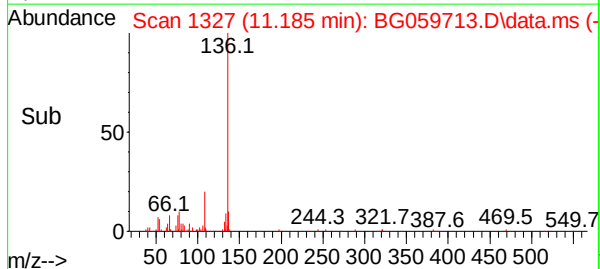
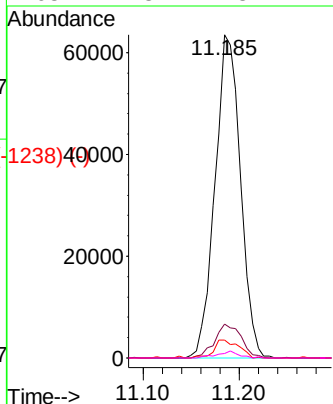
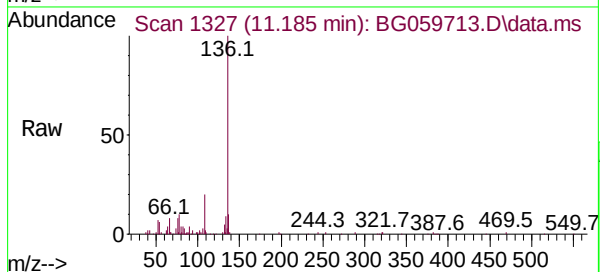
Ion Ratio Lower Upper

136 100

137 10.5 7.4 11.0

54 5.5 3.1 4.7#

68 1.3 1.8 2.8#



Acetophenone

Concen: 4.684 ng

RT: 9.187 min Scan# 987

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:105 Resp: 15480

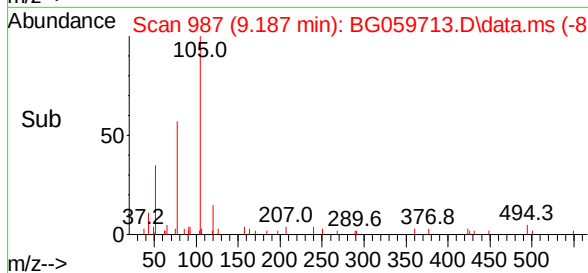
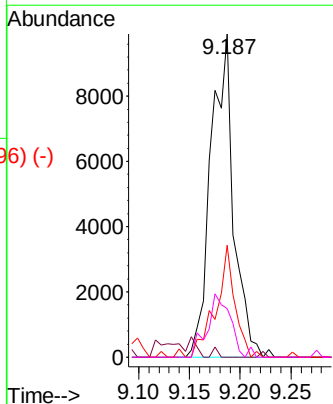
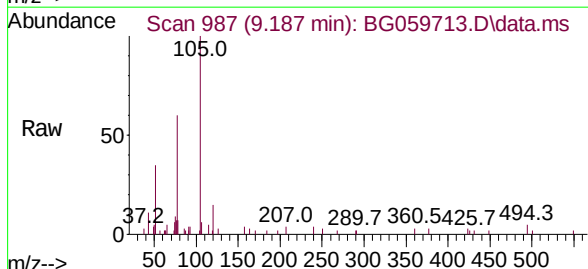
Ion Ratio Lower Upper

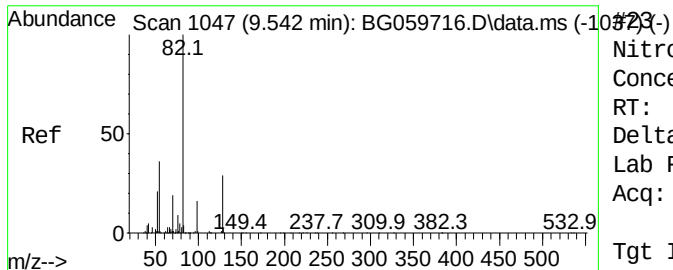
105 100

71 0.0 0.0 0.0

51 34.7 18.4 27.6#

120 15.1 15.0 22.6





Nitrobenzene-d5

Concen: 7.872 ng

RT: 9.540 min Scan#

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

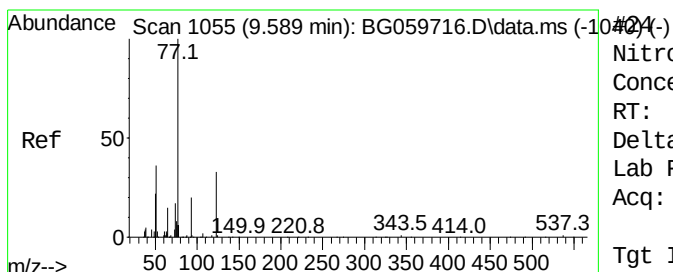
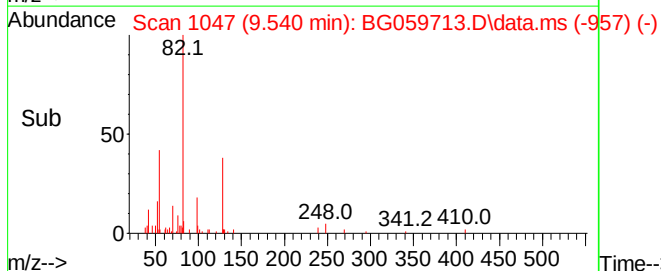
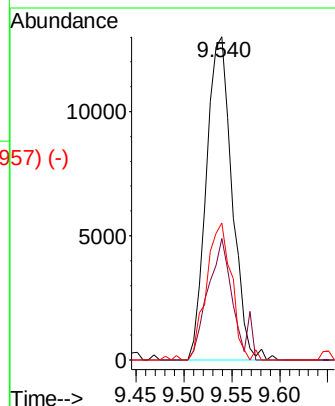
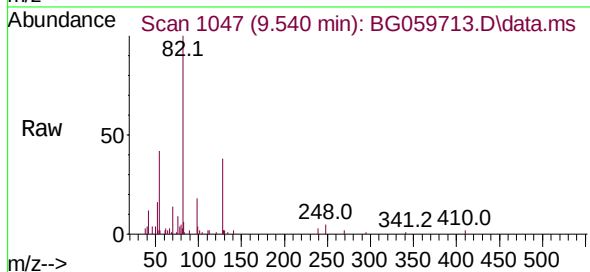
Tgt Ion: 82 Resp: 24061

Ion Ratio Lower Upper

82 100

128 37.6 23.0 34.6#

54 42.3 28.7 43.1



Nitrobenzene

Concen: 4.000 ng

RT: 9.581 min Scan# 1054

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

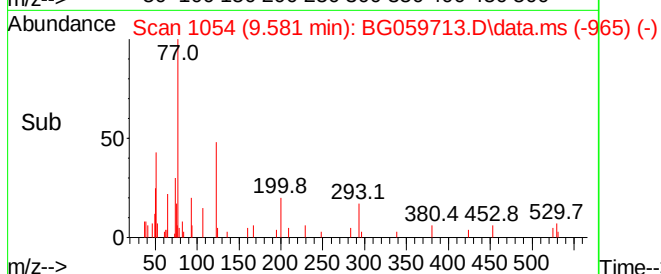
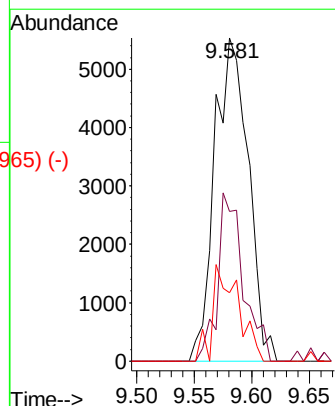
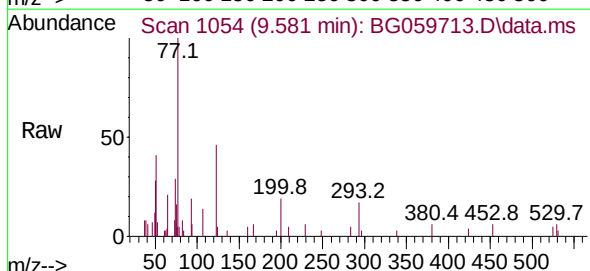
Tgt Ion: 77 Resp: 11261

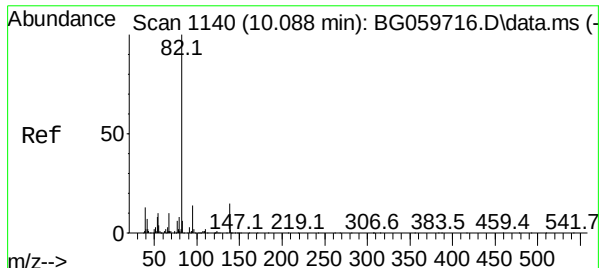
Ion Ratio Lower Upper

77 100

123 46.4 26.1 39.1#

65 21.1 12.1 18.1#





#25 (-)

Isophorone

Concen: 4.855 ng

RT: 10.086 min Scan# 1140

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

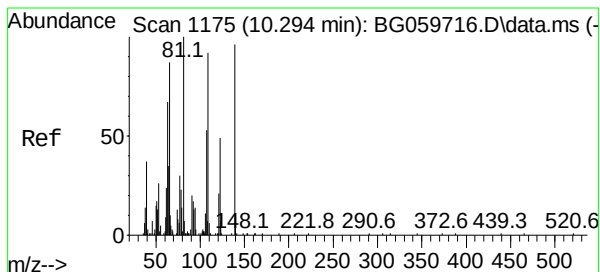
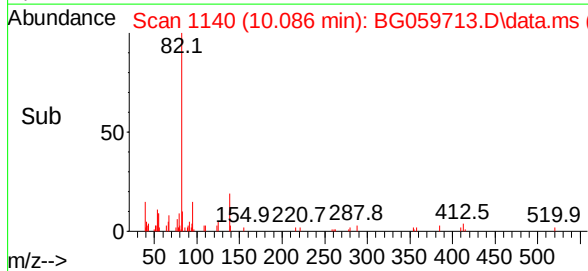
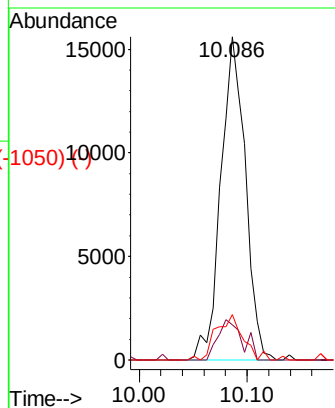
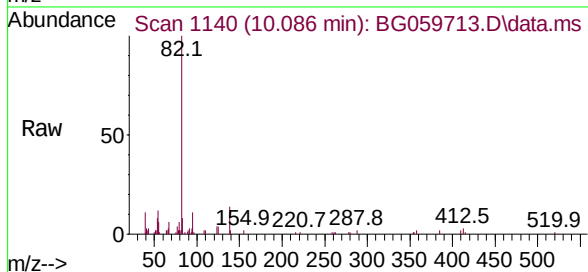
Tgt Ion: 82 Resp: 24911

Ion Ratio Lower Upper

82 100

95 10.9 11.4 17.0#

138 14.0 12.1 18.1



#26 (-)

2-Nitrophenol

Concen: 5.223 ng

RT: 10.297 min Scan# 1176

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

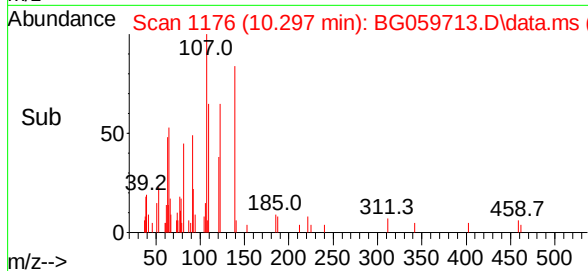
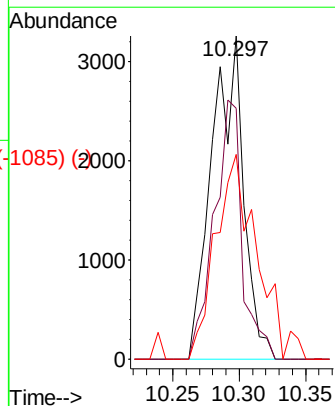
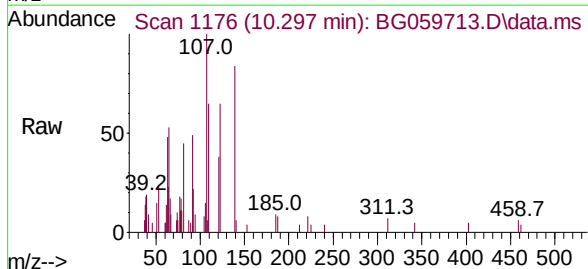
Tgt Ion: 139 Resp: 5391

Ion Ratio Lower Upper

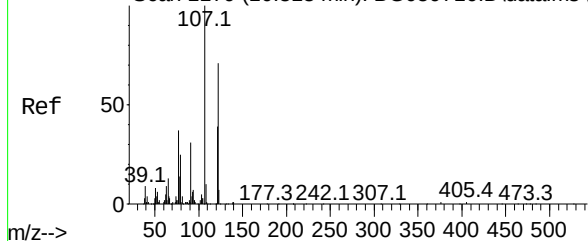
139 100

109 77.7 76.7 115.1

65 63.3 72.1 108.1#



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

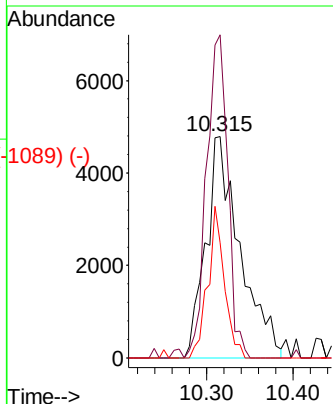
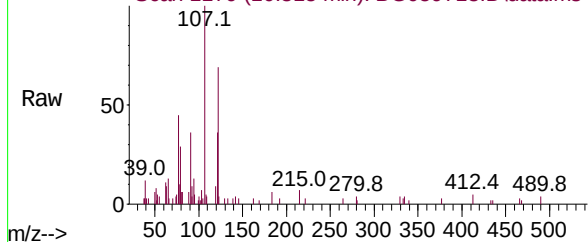


2,4-Dimethylphenol
Concen: 6.258 ng
RT: 10.315 min Scan# 1179
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

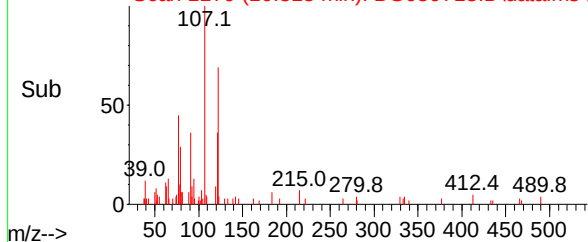
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	122	Resp:	13133
Ion	Ratio	Lower	Upper
122	100		
107	145.9	112.1	168.1
121	51.9	43.2	64.8

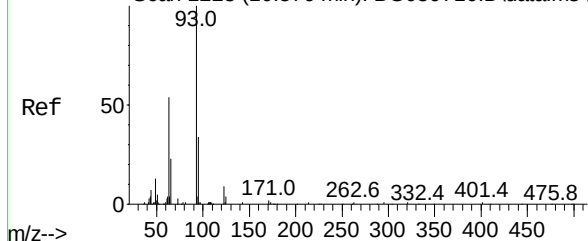
Abundance Scan 1179 (10.315 min): BG059713.D\data.ms



Abundance Scan 1179 (10.315 min): BG059713.D\data.ms (-1089) (-)



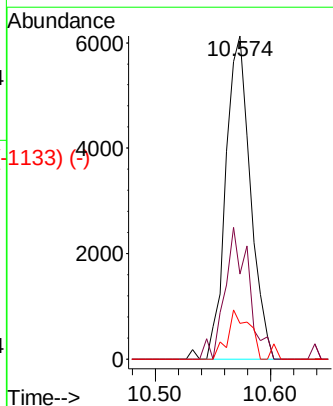
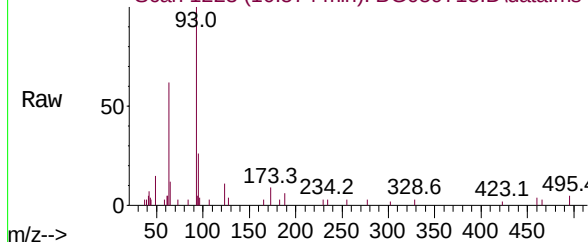
Abundance Scan 1223 (10.576 min): BG059716.D\data.ms (-1#28) (-)



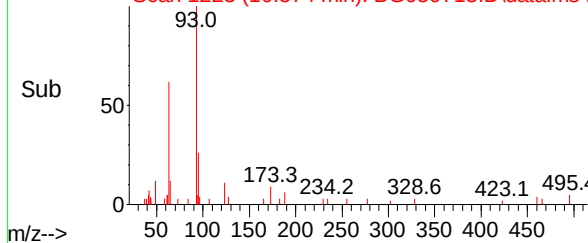
bis(2-Chloroethoxy)methane
Concen: 4.726 ng
RT: 10.574 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

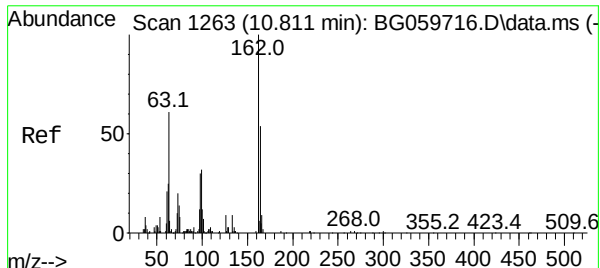
Tgt Ion:	93	Resp:	9113
Ion	Ratio	Lower	Upper
93	100		
95	26.4	27.0	40.6#
123	11.1	7.6	11.4

Abundance Scan 1223 (10.574 min): BG059713.D\data.ms



Abundance Scan 1223 (10.574 min): BG059713.D\data.ms (-1133) (-)

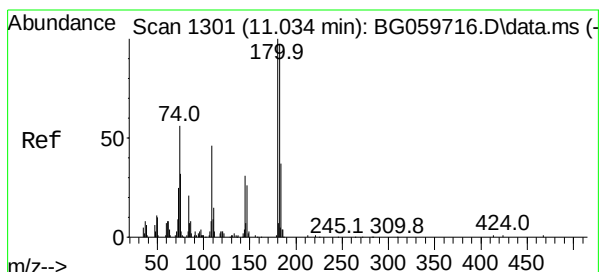
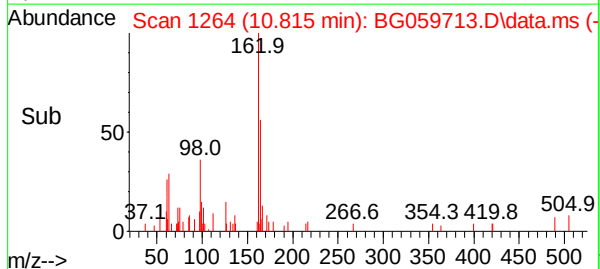
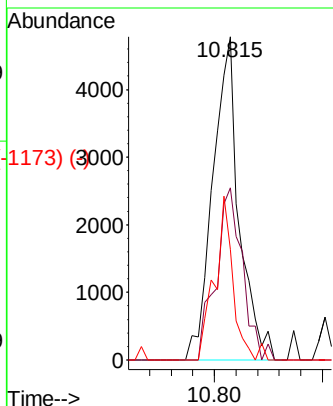
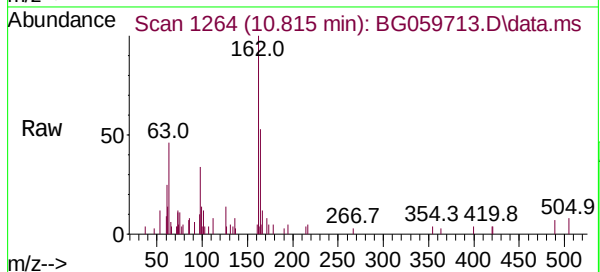




2,4-Dichlorophenol
Concen: 4.542 ng
RT: 10.815 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

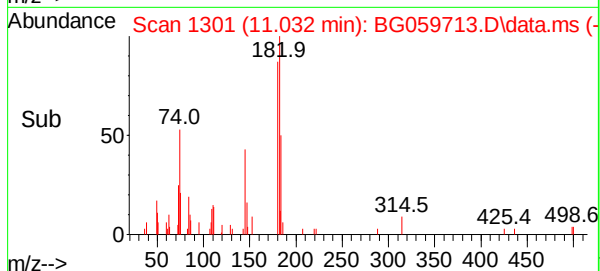
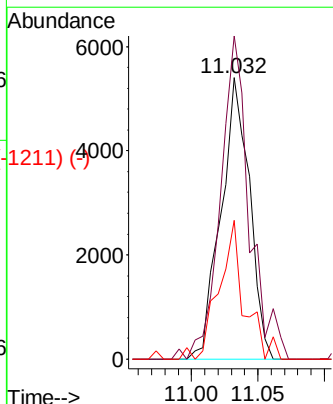
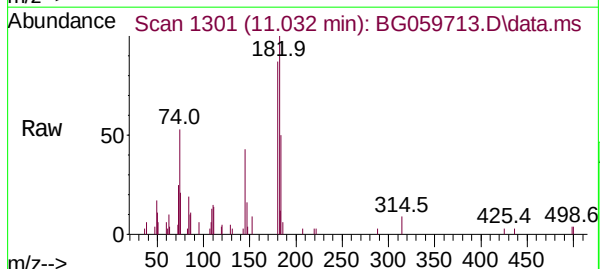
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

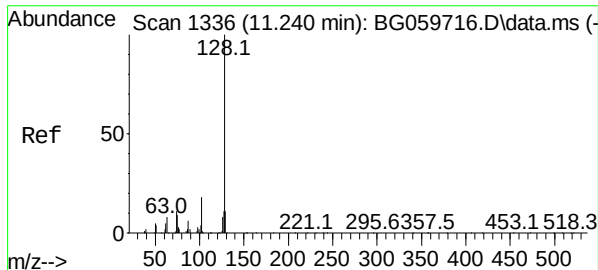
Tgt Ion:	162	Resp:	8138
Ion	Ratio	Lower	Upper
162	100		
164	58.5	33.6	73.6
98	34.2	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 4.453 ng
RT: 11.032 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	180	Resp:	8063
Ion	Ratio	Lower	Upper
180	100		
182	114.9	77.4	116.2
145	49.3	24.4	36.6#

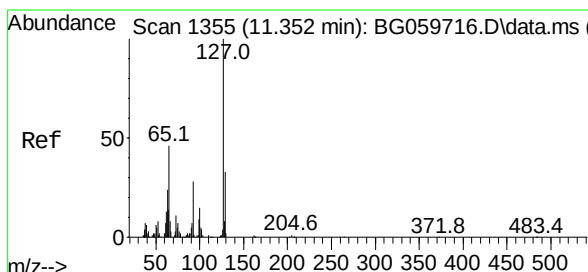
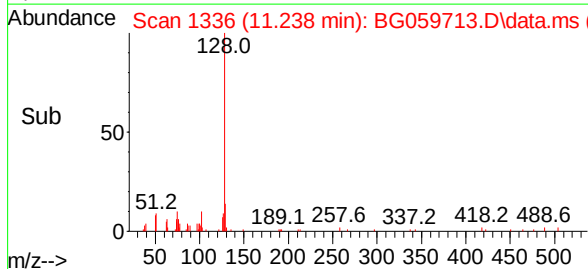
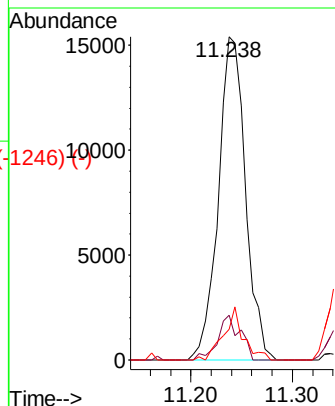
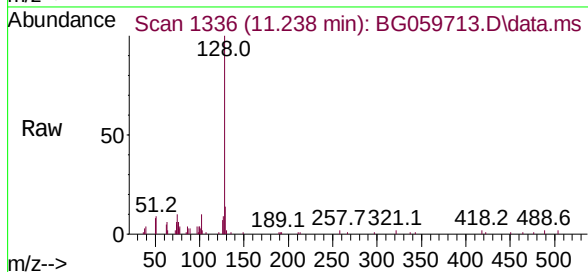




Naphthalene
Concen: 4.863 ng
RT: 11.238 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

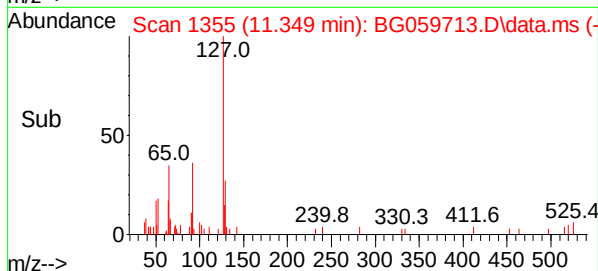
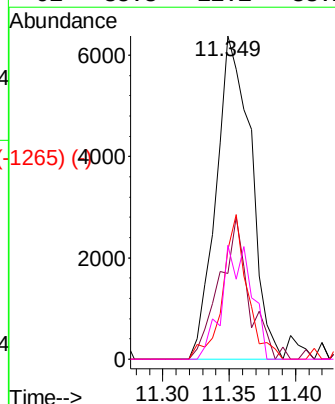
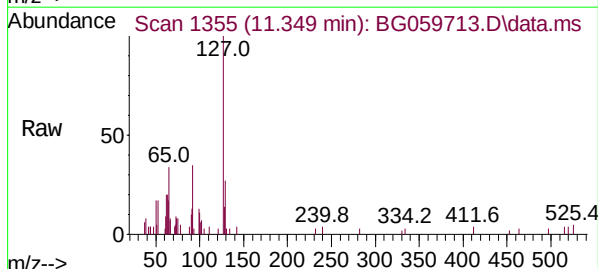
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	128	Resp:	28548
Ion	Ratio	Lower	Upper
128	100		
129	13.8	8.7	13.1#
127	9.5	9.2	13.8



4-Chloroaniline
Concen: 4.630 ng
RT: 11.349 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	127	Resp:	11559
Ion	Ratio	Lower	Upper
127	100		
129	26.6	26.8	40.2#
65	33.8	36.5	54.7#
92	35.3	22.1	33.1#



Abundance Scan 1374 (11.463 min): BG059716.D\data.ms (-1284) (-)

Hexachlorobutadiene

Concen: 4.961 ng

RT: 11.467 min Scan# 1374

Delta R.T. 0.003 min

Lab File: BG059713.D

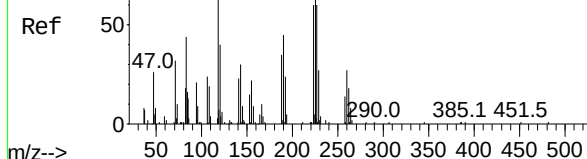
Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



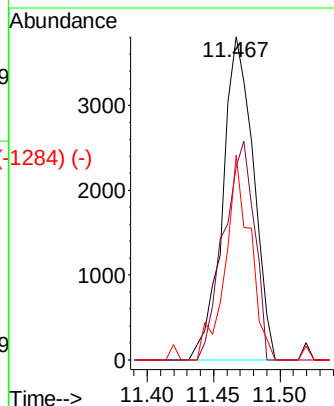
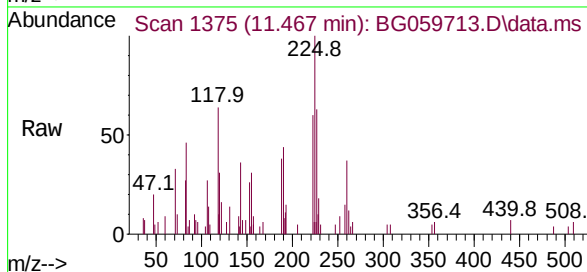
Tgt Ion:225 Resp: 6113

Ion Ratio Lower Upper

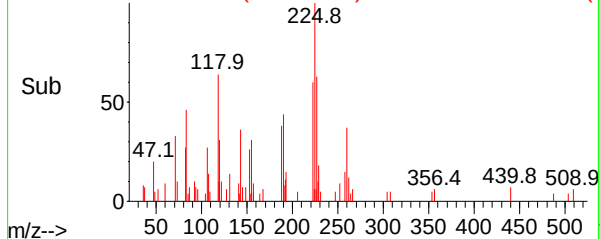
225 100

223 59.8 46.6 69.8

227 63.3 48.2 72.2



Abundance Scan 1375 (11.467 min): BG059713.D\data.ms (-1284) (-)



Abundance Scan 1490 (12.145 min): BG059716.D\data.ms (-1485) (-)

Caprolactam

Concen: 5.788 ng

RT: 12.113 min Scan# 1485

Delta R.T. -0.032 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

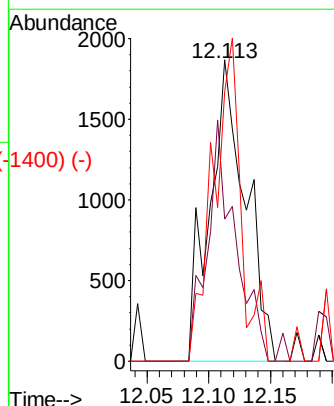
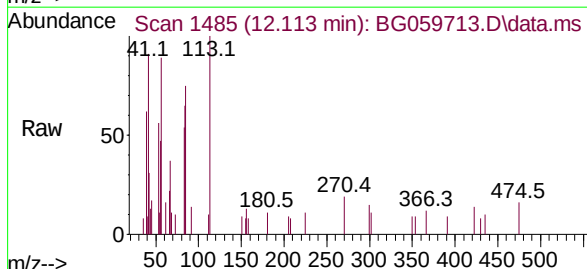
Tgt Ion:113 Resp: 3790

Ion Ratio Lower Upper

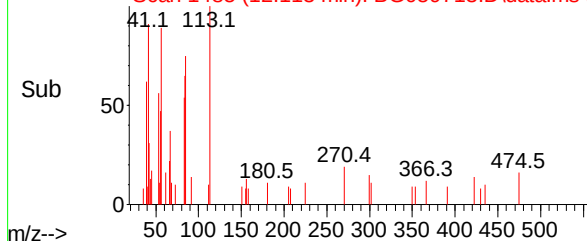
113 100

55 47.1 47.1 87.1#

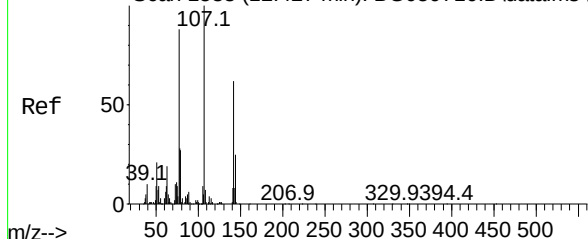
56 89.4 43.7 83.7#



Abundance Scan 1485 (12.113 min): BG059713.D\data.ms (-1400) (-)



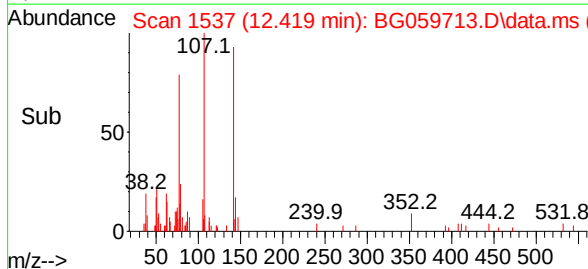
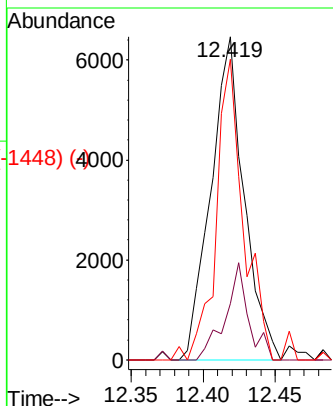
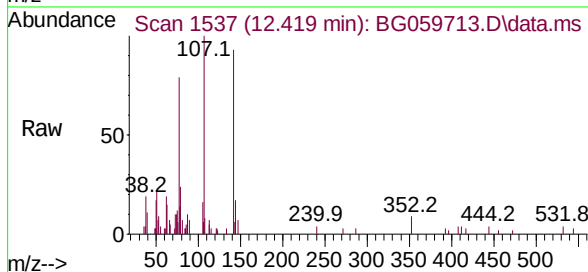
Abundance Scan 1538 (12.427 min): BG059716.D\data.ms (-1538) (-)



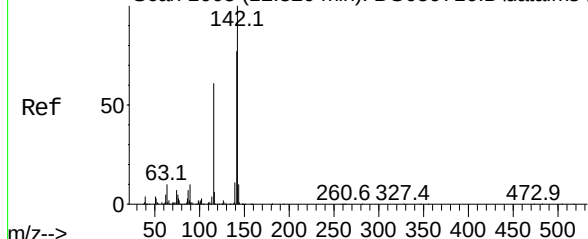
4-Chloro-3-methylphenol
Concen: 4.348 ng
RT: 12.419 min Scan# 1538
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	10360
Ion	Ratio	Lower	Upper
107	100		
144	17.4	20.2	30.4#
142	93.1	49.4	74.0#

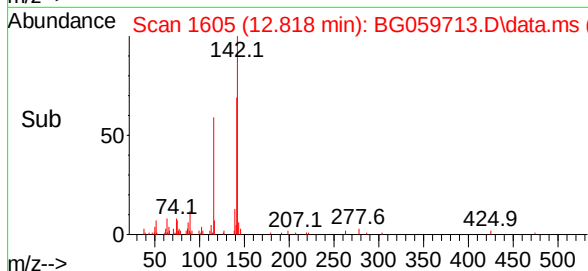
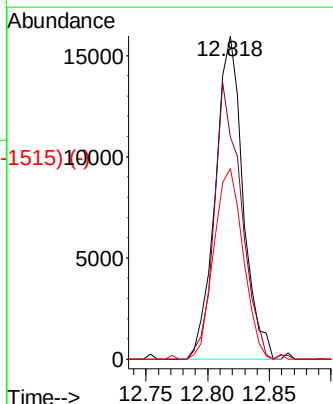
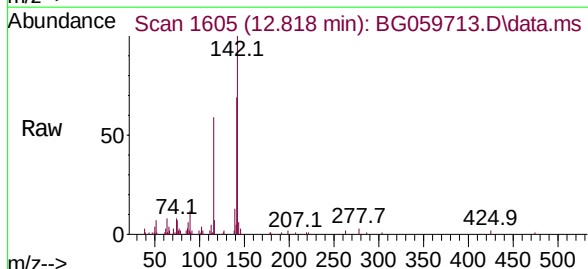


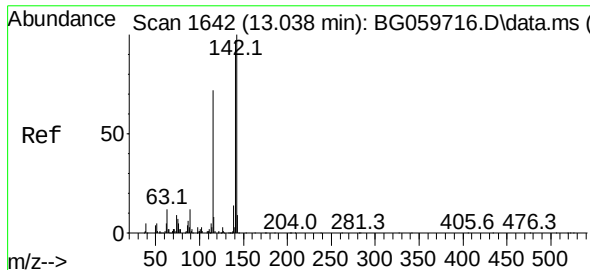
Abundance Scan 1605 (12.820 min): BG059716.D\data.ms (-1597) (-)



2-Methylnaphthalene
Concen: 5.037 ng
RT: 12.818 min Scan# 1605
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	142	Resp:	24904
Ion	Ratio	Lower	Upper
142	100		
141	68.8	61.9	92.9
115	59.1	49.0	73.4





1-Methylnaphthalene

Concen: 5.096 ng

RT: 13.035 min Scan# 1642

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

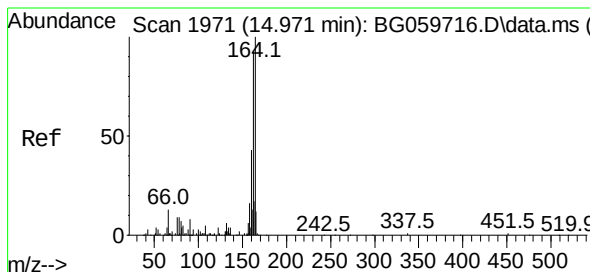
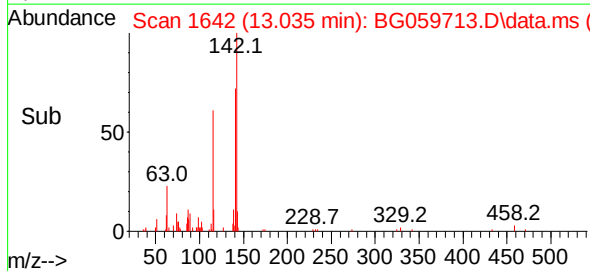
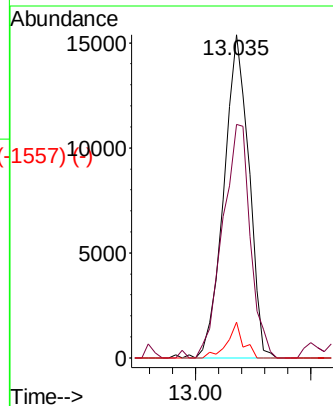
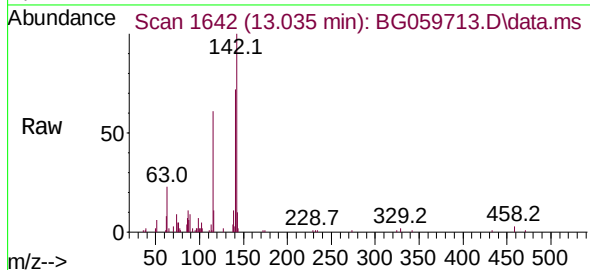
Tgt Ion:142 Resp: 23236

Ion Ratio Lower Upper

142 100

141 72.3 77.8 116.8#

116 11.0 6.2 9.2#



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.968 min Scan# 1971

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

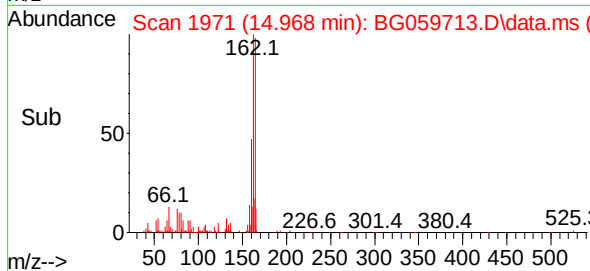
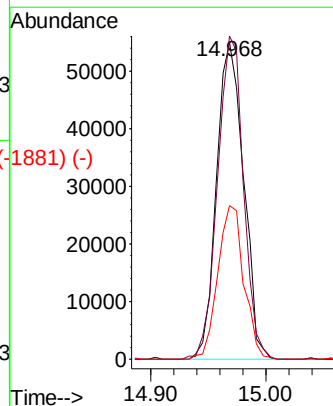
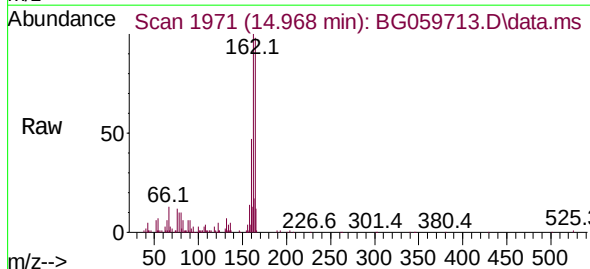
Tgt Ion:164 Resp: 90013

Ion Ratio Lower Upper

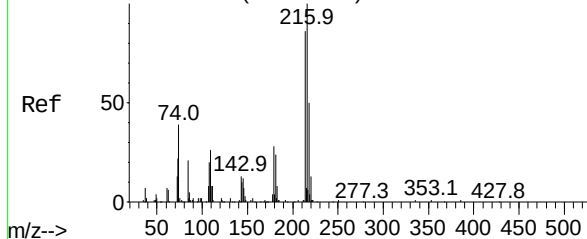
164 100

162 102.1 73.3 109.9

160 48.5 34.1 51.1



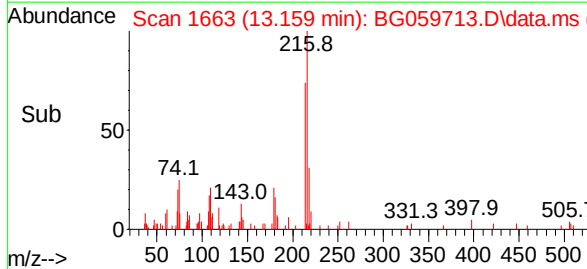
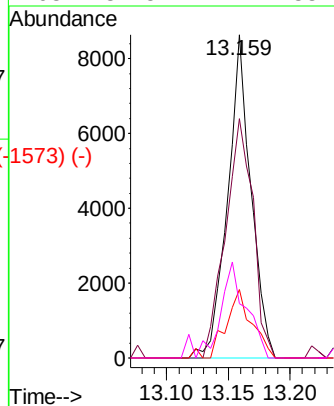
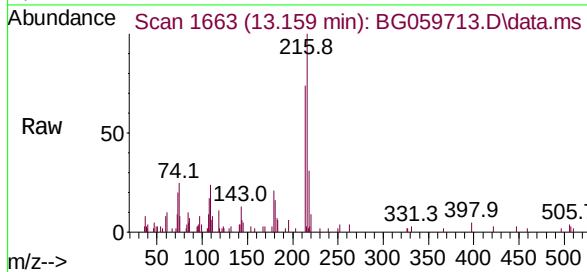
Abundance Scan 1663 (13.161 min): BG059716.D\data.ms (-1650) (-)



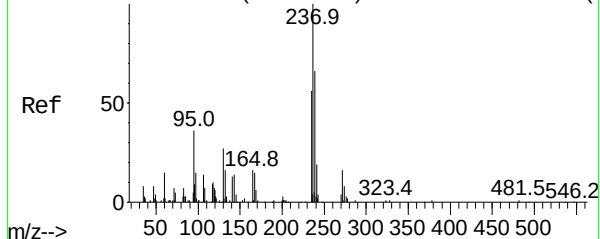
1,2,4,5-Tetrachlorobenzene
Concen: 4.690 ng
RT: 13.159 min Scan# 1659
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	216	Resp:	11401
Ion	Ratio	Lower	Upper
216	100		
214	87.2	61.0	91.4
179	23.6	20.2	30.2
108	31.5	22.2	33.2

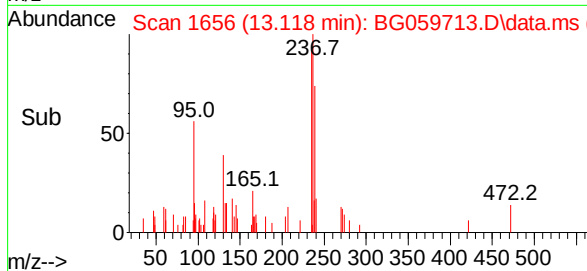
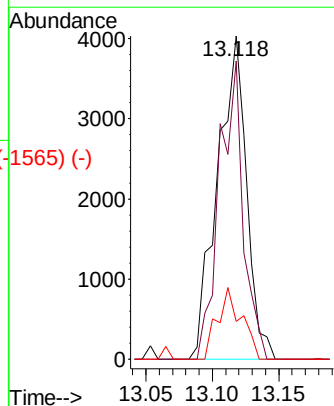
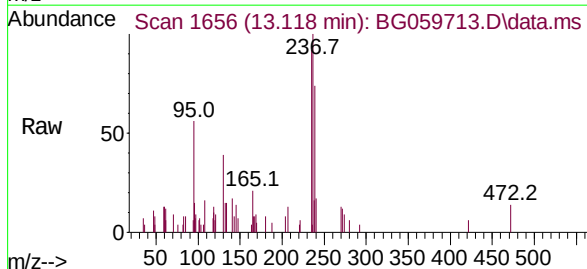


Abundance Scan 1655 (13.114 min): BG059716.D\data.ms (-1641) (-)

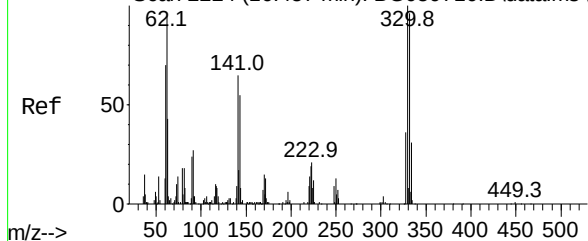


Hexachlorocyclopentadiene
Concen: 4.018 ng
RT: 13.118 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	237	Resp:	6127
Ion	Ratio	Lower	Upper
237	100		
235	92.2	36.0	76.0#
272	11.7	0.0	36.5



Abundance Scan 2224 (16.457 min): BG059716.D\data.ms (-2112) (-)

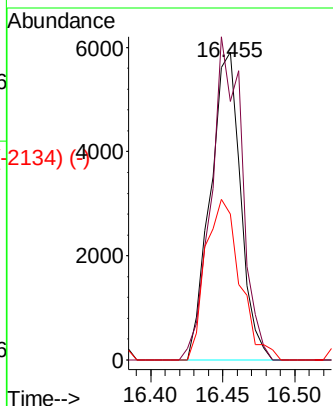
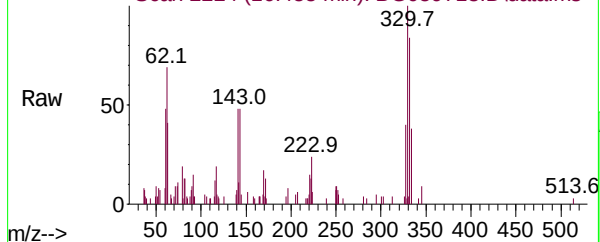


2,4,6-Tribromophenol
Concen: 8.415 ng
RT: 16.455 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

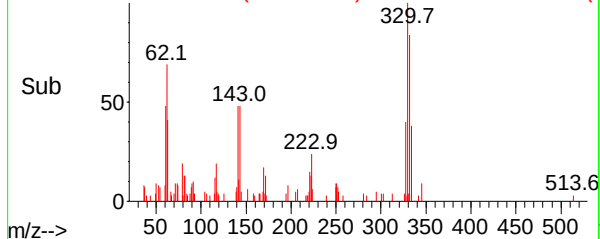
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	330	Resp:	8594
Ion	Ratio	Lower	Upper
330	100		
332	106.8	73.3	109.9
141	59.7	52.1	78.1

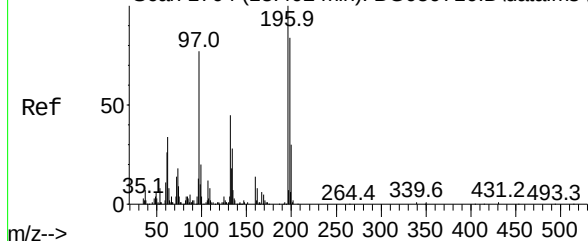
Abundance Scan 2224 (16.455 min): BG059713.D\data.ms



Abundance Scan 2224 (16.455 min): BG059713.D\data.ms (-2134) (-)



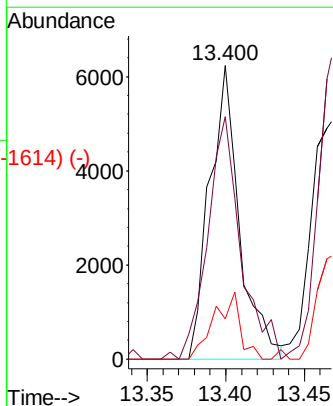
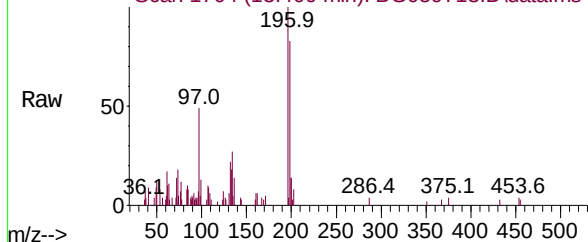
Abundance Scan 1704 (13.402 min): BG059716.D\data.ms (-1643) (-)



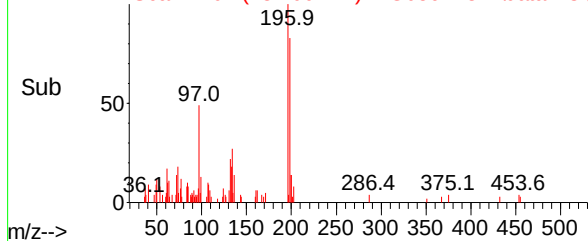
2,4,6-Trichlorophenol
Concen: 4.878 ng
RT: 13.400 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

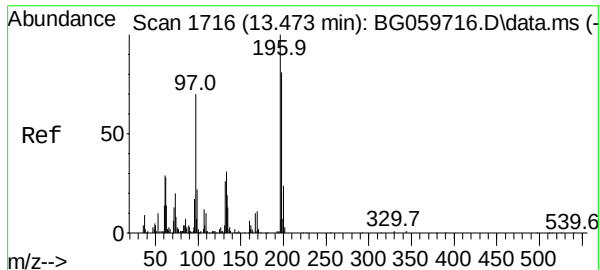
Tgt Ion:	196	Resp:	8246
Ion	Ratio	Lower	Upper
196	100		
198	82.5	67.6	101.4
200	13.7	24.4	36.6#

Abundance Scan 1704 (13.400 min): BG059713.D\data.ms



Abundance Scan 1704 (13.400 min): BG059713.D\data.ms (-1614) (-)





2,4,5-Trichlorophenol

Concen: 5.009 ng

RT: 13.476 min Scan# 1716

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 9950

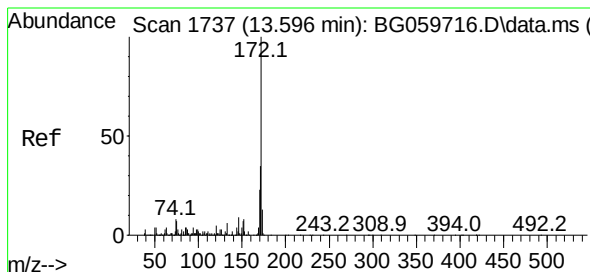
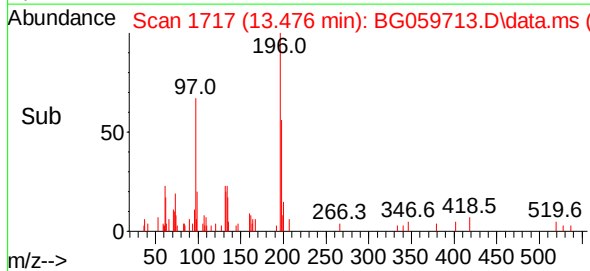
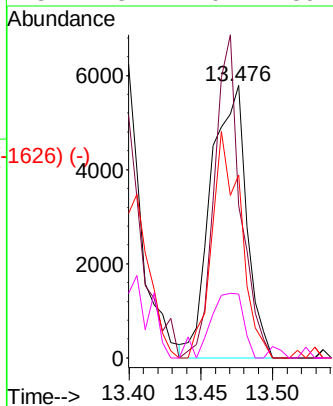
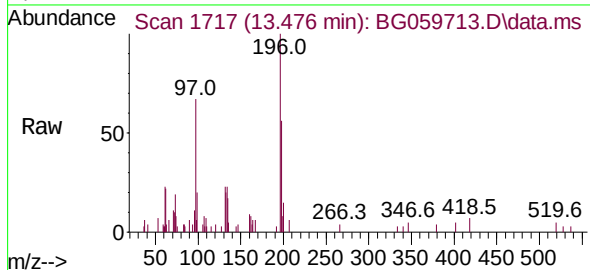
Ion Ratio Lower Upper

196 100

198 55.8 66.7 100.1#

97 67.1 55.9 83.9

132 43.4 20.4 30.6#



2-Fluorobiphenyl

Concen: 9.458 ng

RT: 13.588 min Scan# 1736

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

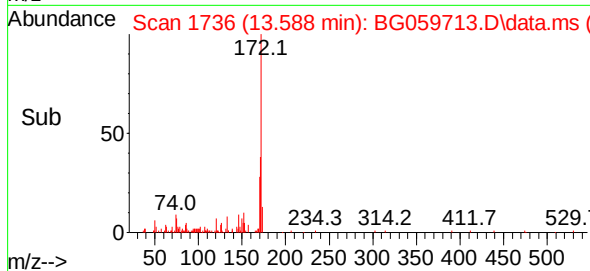
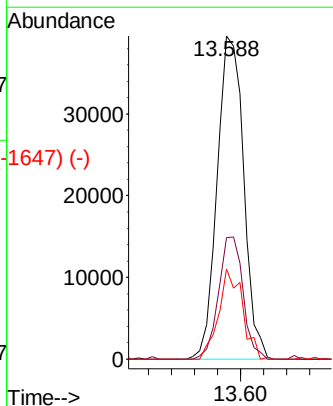
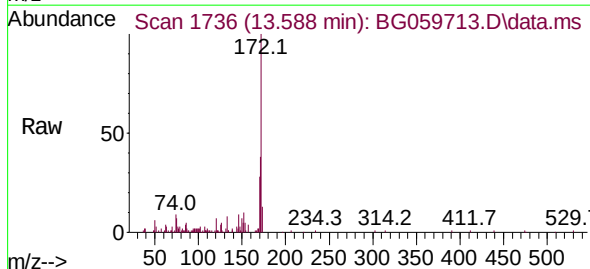
Tgt Ion:172 Resp: 63250

Ion Ratio Lower Upper

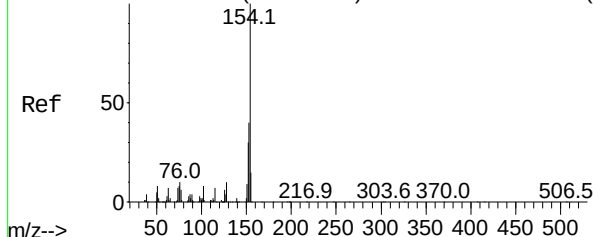
172 100

171 37.6 27.7 41.5

170 27.9 18.4 27.6#



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



1,1'-Biphenyl

Concen: 4.777 ng

RT: 13.805 min Scan# 1773

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

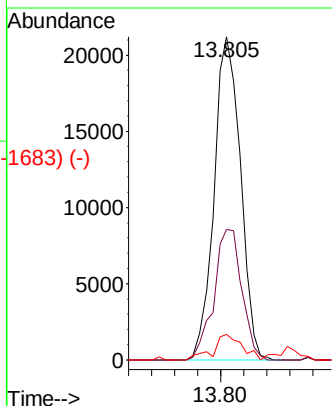
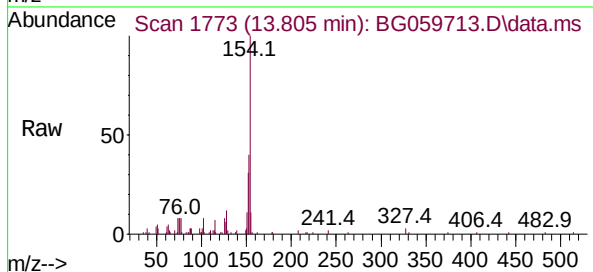
Tgt Ion:154 Resp: 33753

Ion Ratio Lower Upper

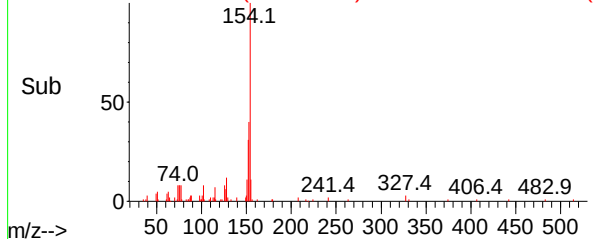
154 100

153 40.3 19.7 59.7

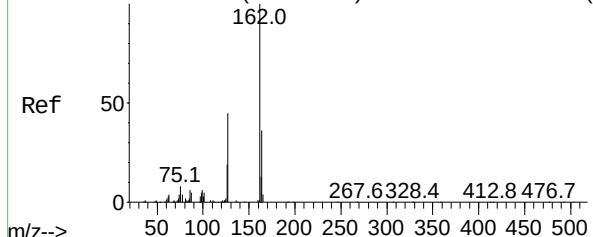
76 7.8 0.0 30.4



Abundance Scan 1773 (13.805 min): BG059713.D\data.ms (-1683) (-)



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



2-Chloronaphthalene

Concen: 4.706 ng

RT: 13.864 min Scan# 1783

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

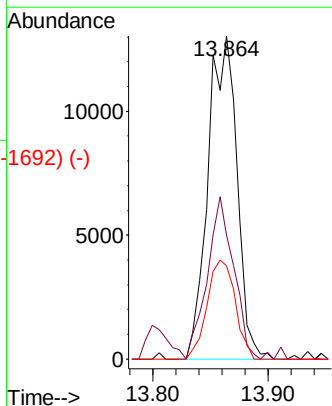
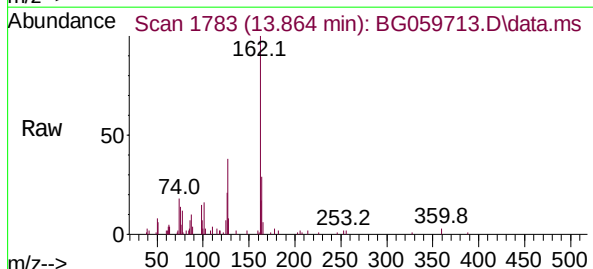
Tgt Ion:162 Resp: 22844

Ion Ratio Lower Upper

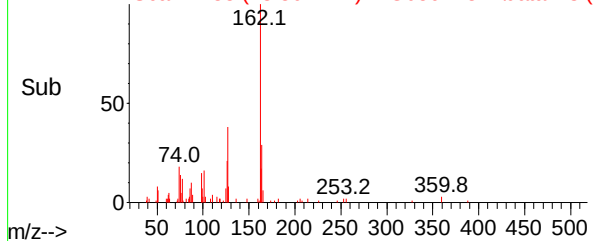
162 100

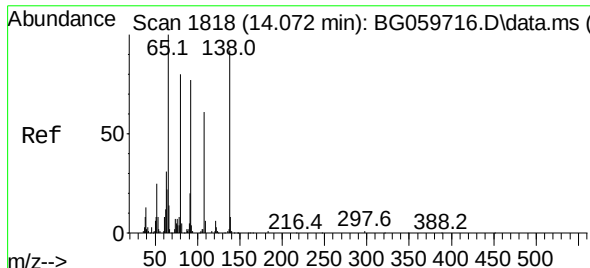
127 38.5 41.0 61.6#

164 28.9 28.9 43.3



Abundance Scan 1783 (13.864 min): BG059713.D\data.ms (-1692) (-)

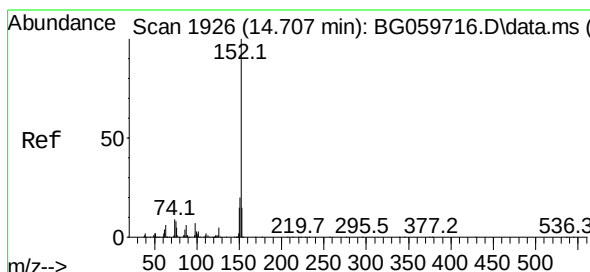
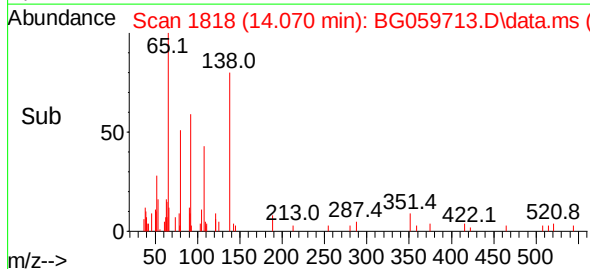
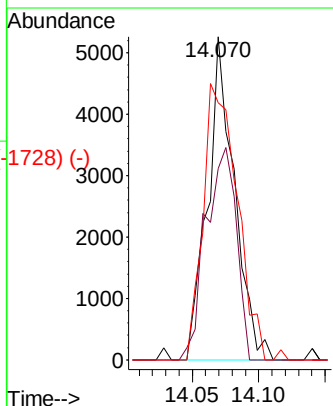
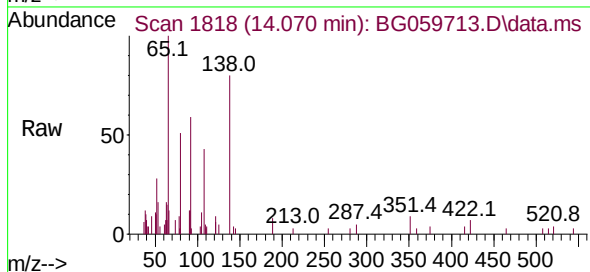




2-Nitroaniline
Concen: 4.257 ng
RT: 14.070 min Scan# 1818
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

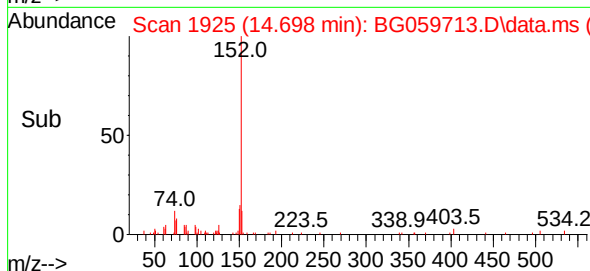
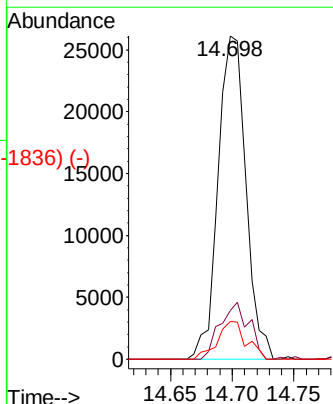
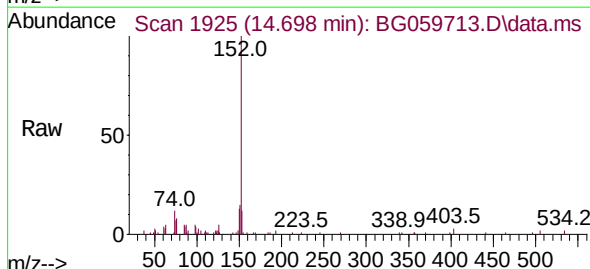
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

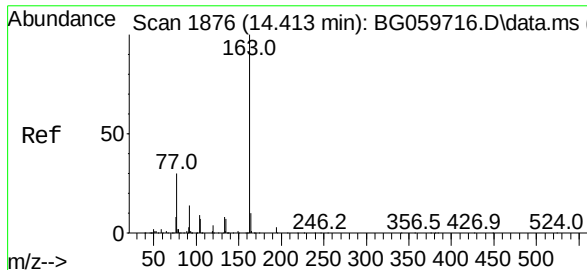
Tgt Ion:	65	Resp:	7379
Ion	Ratio	Lower	Upper
65	100		
92	59.3	61.2	91.8#
138	79.6	73.8	110.6



Acenaphthylene
Concen: 4.952 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	152	Resp:	40993
Ion	Ratio	Lower	Upper
152	100		
151	15.0	15.8	23.8#
153	11.6	12.2	18.4#

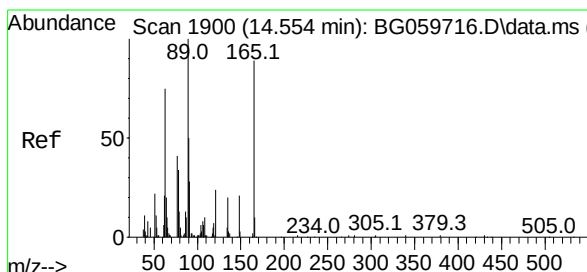
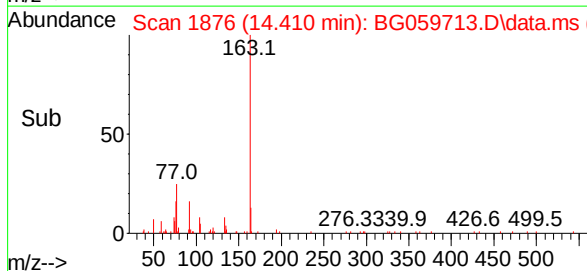
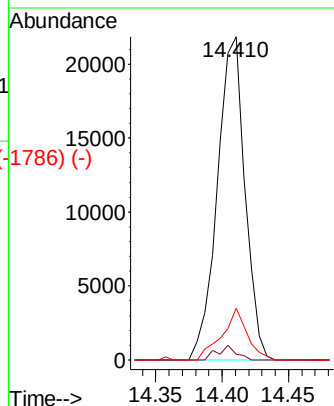
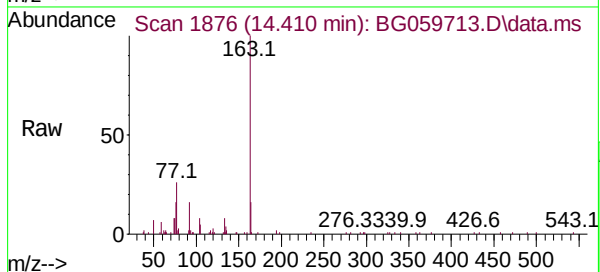




Dimethylphthalate
Concen: 4.508 ng
RT: 14.410 min Scan# 1876
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

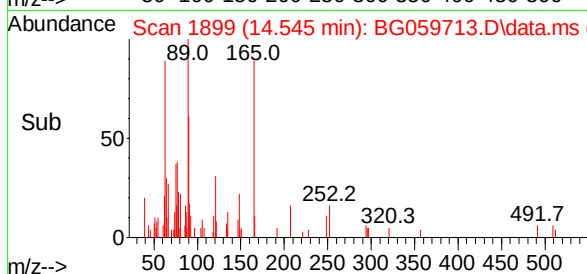
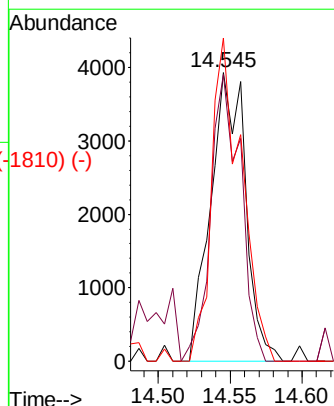
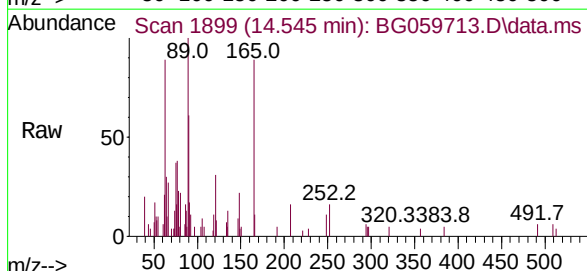
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	163	Resp:	31444
Ion Ratio	Lower	Upper	
163	100		
194	1.7	2.8	4.2#
164	16.0	8.2	12.2#

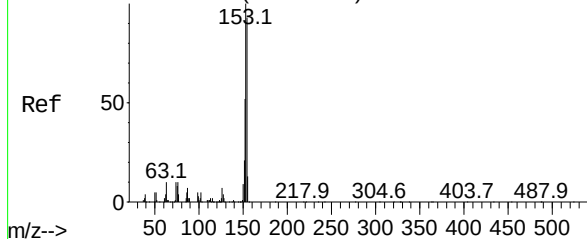


2,6-Dinitrotoluene
Concen: 4.980 ng
RT: 14.545 min Scan# 1899
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	165	Resp:	6590
Ion Ratio	Lower	Upper	
165	100		
63	99.2	75.3	112.9
89	111.9	90.9	136.3



Abundance Scan 1982 (15.036 min): BG059716.D\data.ms (-1954) (-)



Acenaphthene

Concen: 4.494 ng

RT: 15.027 min Scan#

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

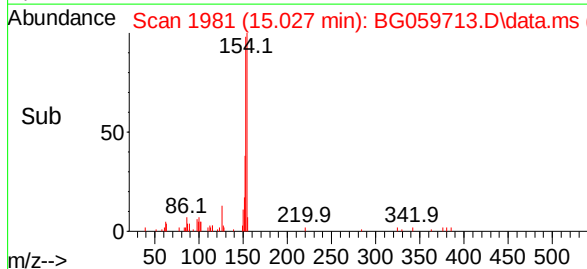
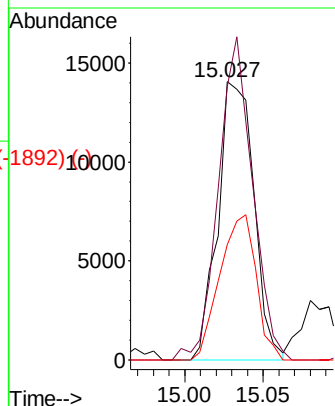
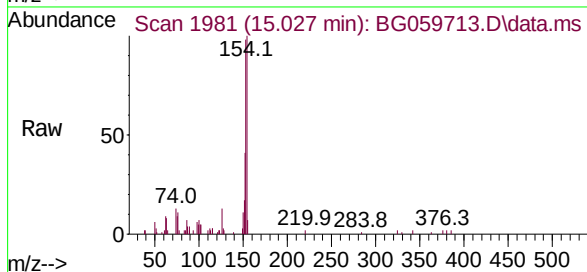
Tgt Ion:154 Resp: 22370

Ion Ratio Lower Upper

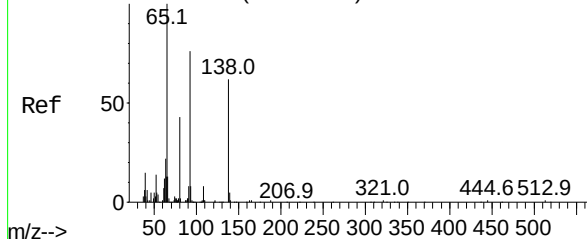
154 100

153 98.4 85.8 128.8

152 41.4 44.4 66.6#



Abundance Scan 1958 (14.895 min): BG059716.D\data.ms (-1953) (-)



3-Nitroaniline

Concen: 4.919 ng

RT: 14.886 min Scan# 1957

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

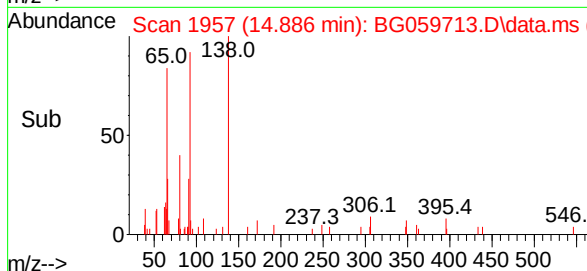
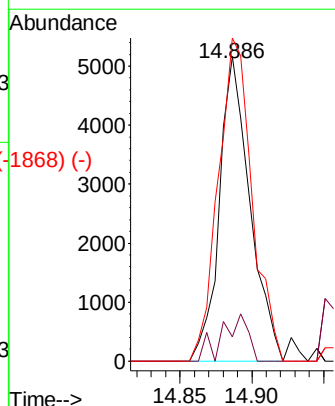
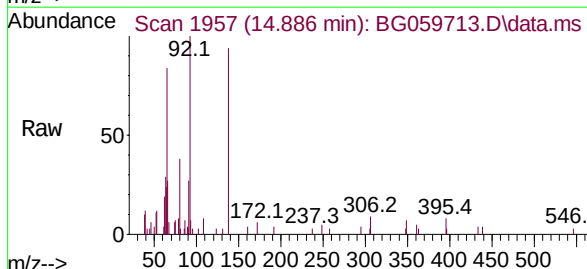
Tgt Ion:138 Resp: 7619

Ion Ratio Lower Upper

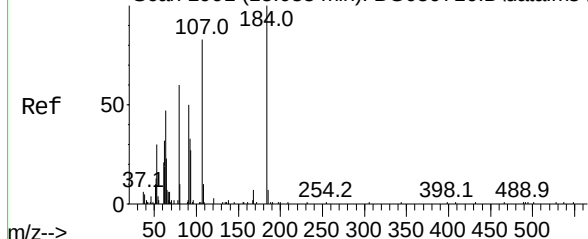
138 100

108 8.0 9.9 14.9#

92 106.0 98.3 147.5



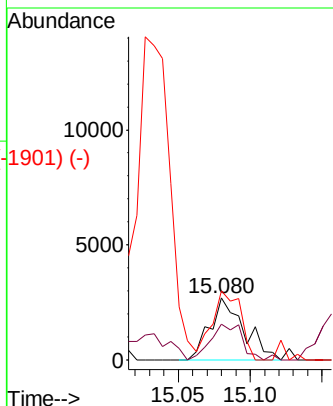
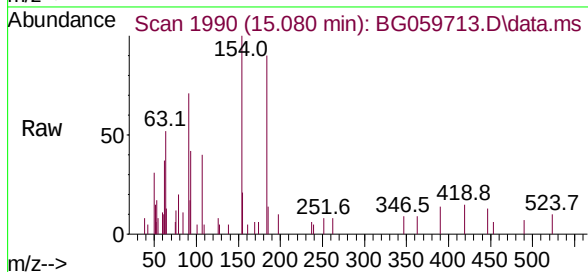
Abundance Scan 1991 (15.088 min): BG059716.D\data.ms (-1954) (-)



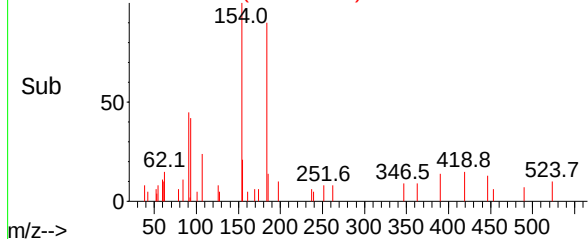
2,4-Dinitrophenol
Concen: 4.526 ng
RT: 15.080 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

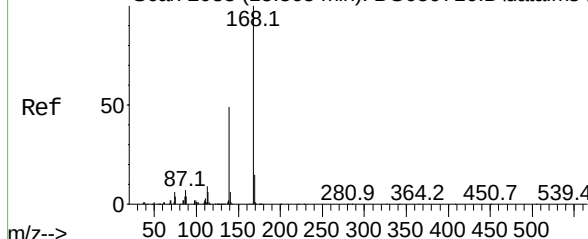
Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	58.3	87.5#
154	111.2	94.1	141.1



Abundance Scan 1990 (15.080 min): BG059713.D\data.ms (-1901) (-)

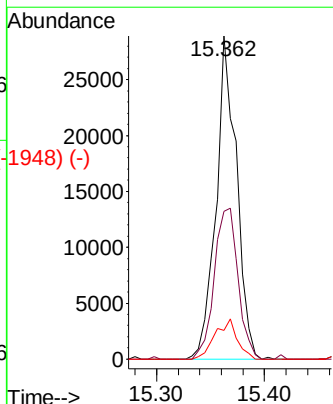
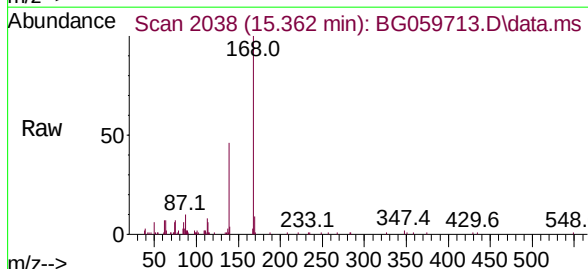


Abundance Scan 2038 (15.365 min): BG059716.D\data.ms (-2055) (-)

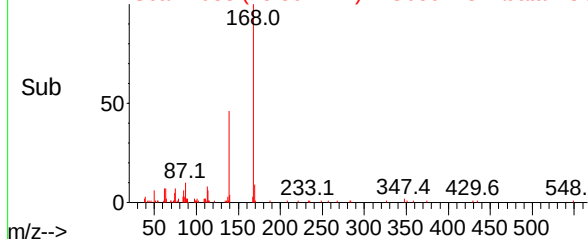


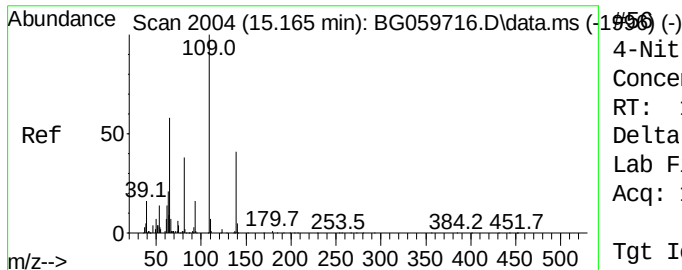
Dibenzofuran
Concen: 4.684 ng
RT: 15.362 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.8	38.9	58.3
169	9.0	11.8	17.8#



Abundance Scan 2038 (15.362 min): BG059713.D\data.ms (-1948) (-)





4-Nitrophenol

Concen: 5.308 ng

RT: 15.151 min Scan# 2004

Delta R.T. -0.014 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

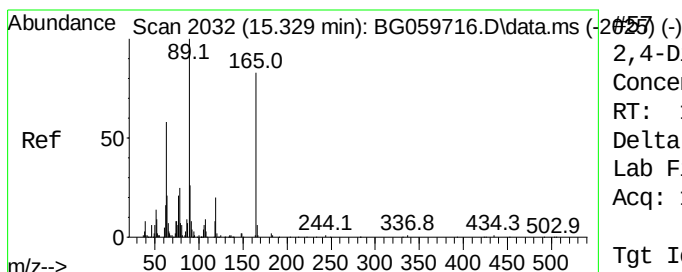
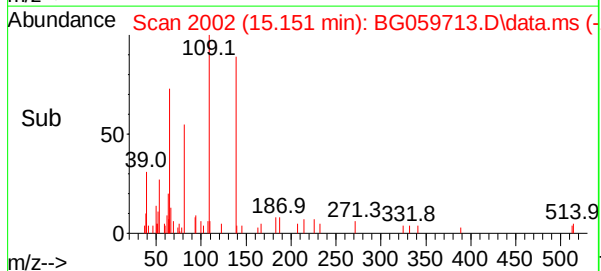
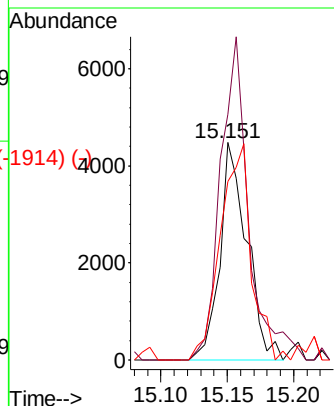
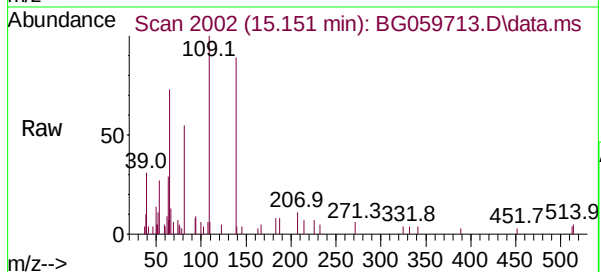
Tgt Ion:139 Resp: 6290

Ion Ratio Lower Upper

139 100

109 113.0 223.4 263.4#

65 82.1 120.6 160.6#



2,4-Dinitrotoluene

Concen: 4.373 ng

RT: 15.321 min Scan# 2031

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:165 Resp: 8899

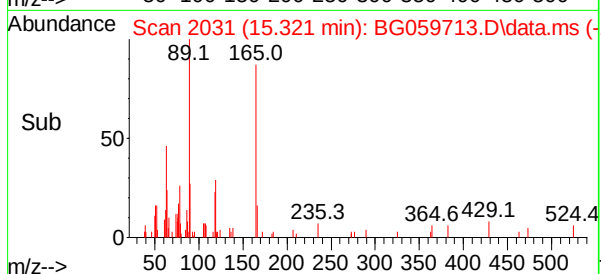
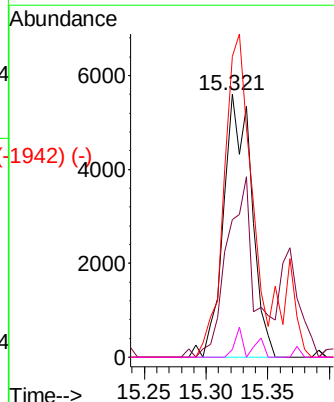
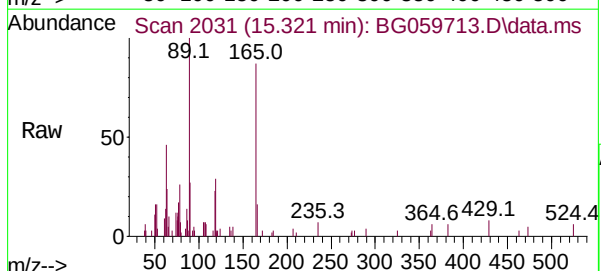
Ion Ratio Lower Upper

165 100

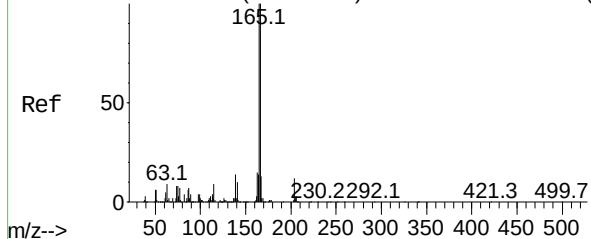
63 52.4 55.8 83.8#

89 114.4 96.9 145.3

182 2.8 1.8 2.6#



Abundance Scan 2148 (16.011 min): BG059716.D\data.ms (-2159) (-)



Fluorene

Concen: 4.353 ng

RT: 16.008 min Scan# 2148

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

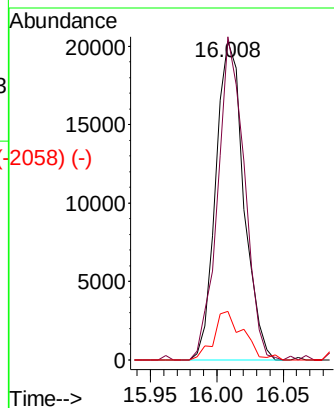
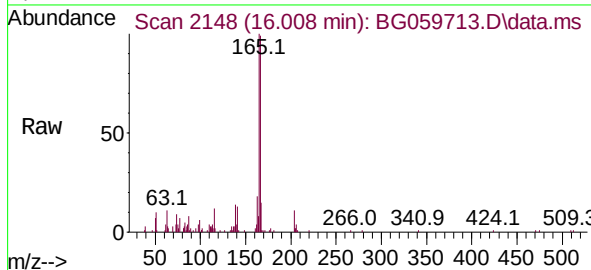
Tgt Ion:166 Resp: 29682

Ion Ratio Lower Upper

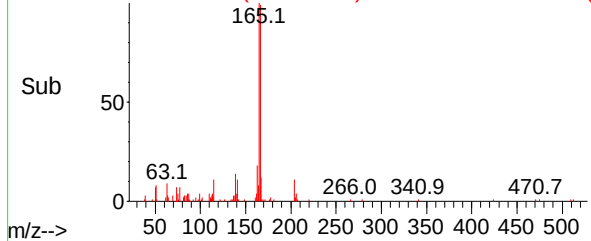
166 100

165 101.5 79.9 119.9

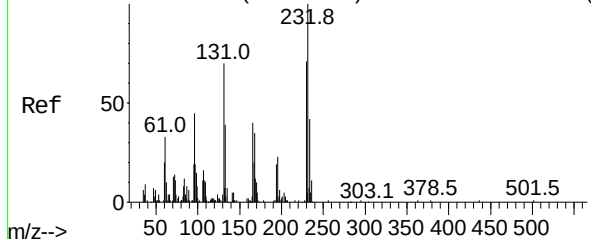
167 15.2 10.1 15.1#



Abundance Scan 2148 (16.008 min): BG059713.D\data.ms (-2058) (-)



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



2,3,4,6-Tetrachlorophenol

Concen: 5.251 ng

RT: 15.580 min Scan# 2075

Delta R.T. 0.009 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:232 Resp: 9182

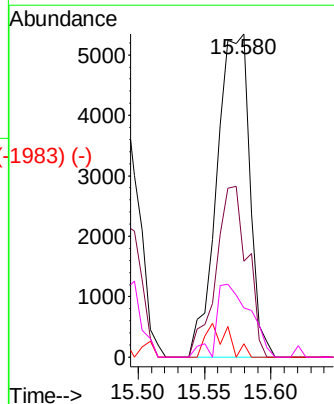
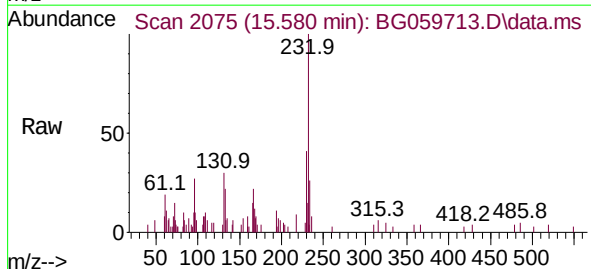
Ion Ratio Lower Upper

232 100

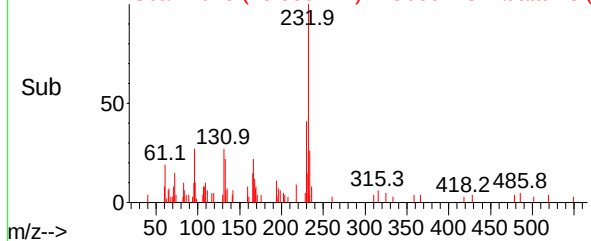
131 50.4 48.5 72.7

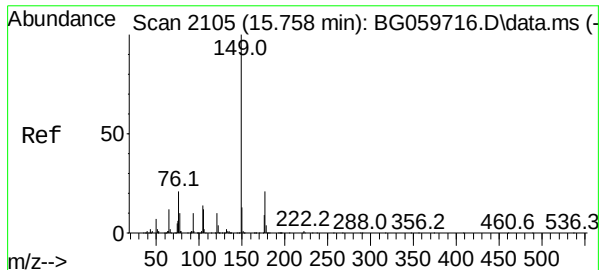
130 0.0 4.2 6.4#

166 23.4 25.2 37.8#



Abundance Scan 2075 (15.580 min): BG059713.D\data.ms (-1983) (-)

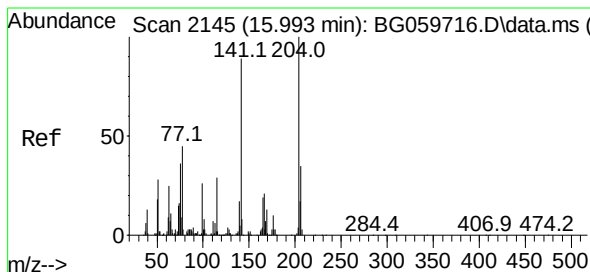
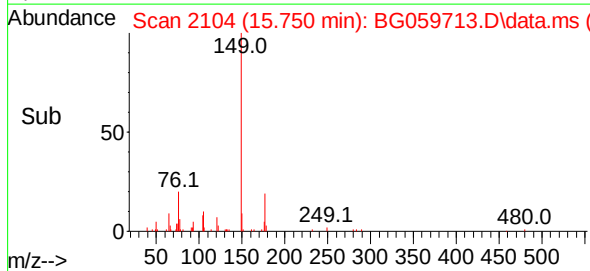
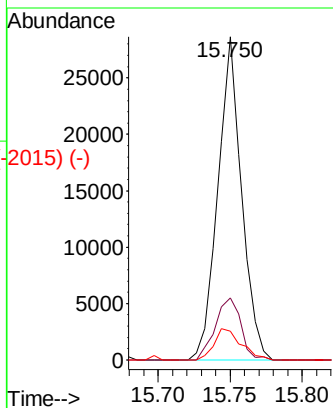
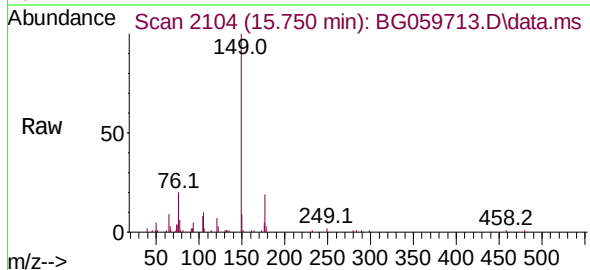




Diethylphthalate
Concen: 4.363 ng
RT: 15.750 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

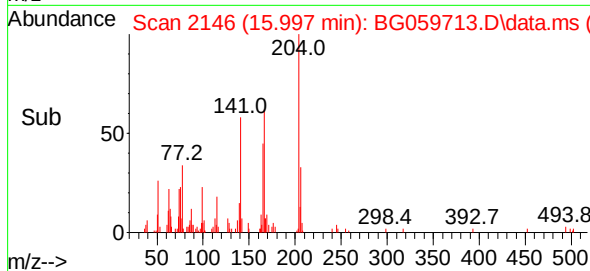
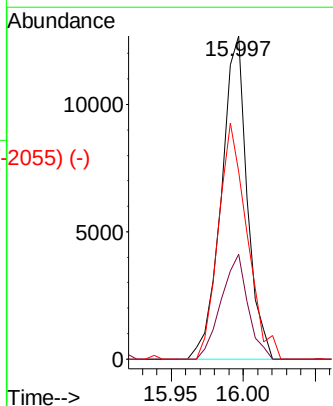
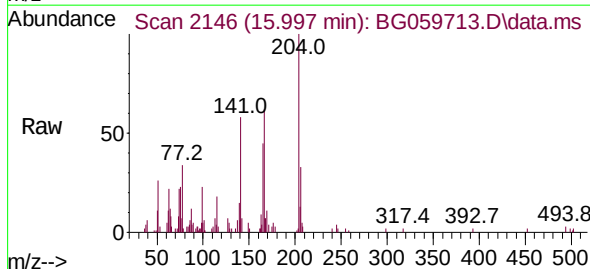
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

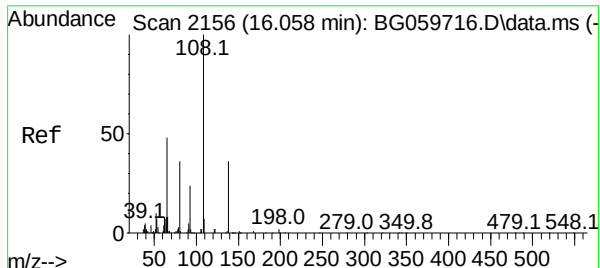
Tgt Ion:	149	Resp:	32639
Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.6	24.8
150	8.9	10.7	16.1#



4-Chlorophenyl-phenylether
Concen: 4.519 ng
RT: 15.997 min Scan# 2146
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	204	Resp:	15861
Ion	Ratio	Lower	Upper
204	100		
206	32.5	28.1	42.1
141	58.1	70.9	106.3#

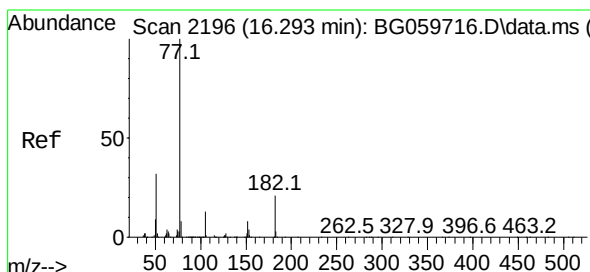
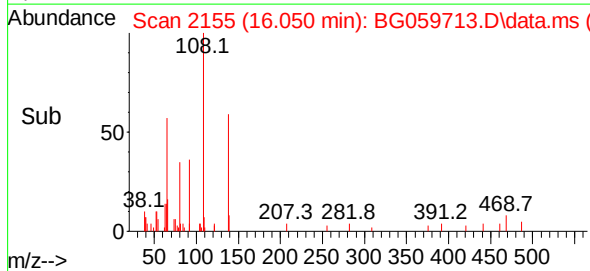
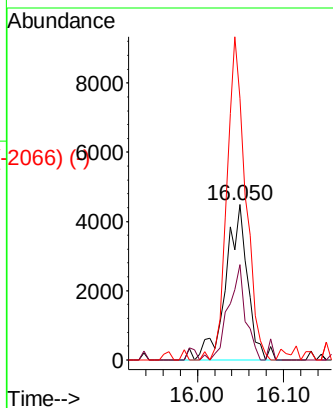
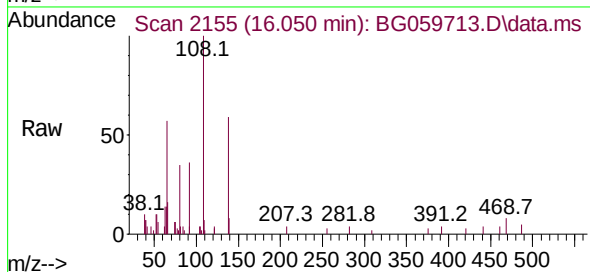




4-Nitroaniline
 Concen: 5.162 ng
 RT: 16.050 min Scan# 2156
 Delta R.T. -0.008 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

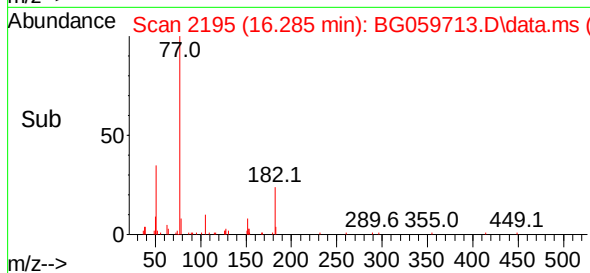
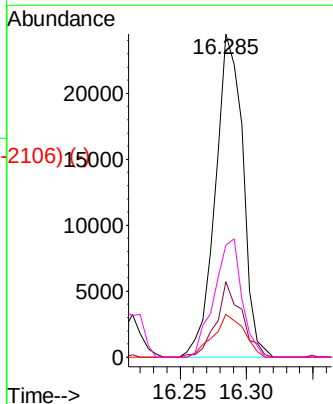
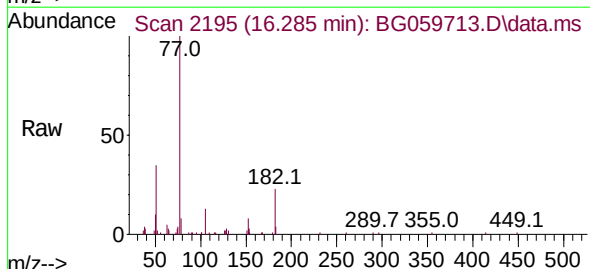
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion: 138 Resp: 8014
 Ion Ratio Lower Upper
 138 100
 92 61.5 45.8 85.8
 108 168.7 256.3 296.3#

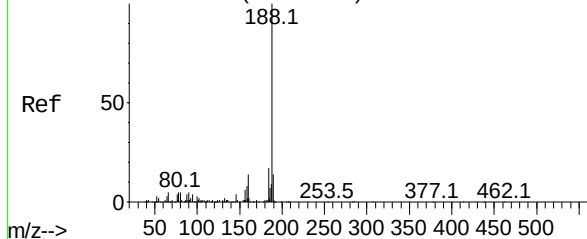


Azobenzene
 Concen: 4.208 ng
 RT: 16.285 min Scan# 2195
 Delta R.T. -0.008 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Tgt Ion: 77 Resp: 34980
 Ion Ratio Lower Upper
 77 100
 182 23.4 1.1 41.1
 105 13.2 0.0 33.0
 51 34.6 12.1 52.1



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.718 min Scan# 2159

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

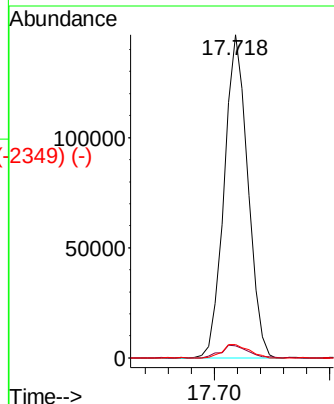
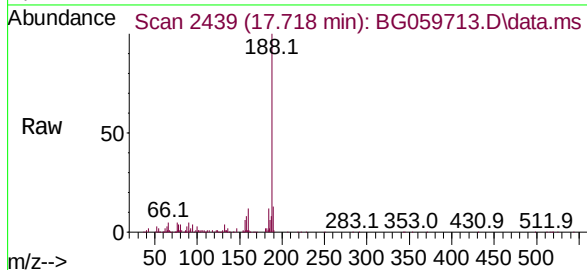
Tgt Ion:188 Resp: 208678

Ion Ratio Lower Upper

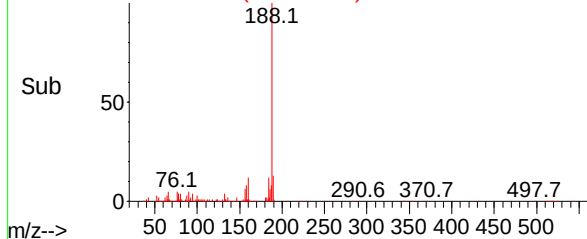
188 100

94 3.7 3.0 4.4

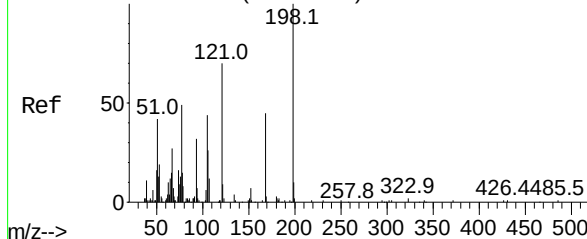
80 4.1 4.2 6.4#



Abundance Scan 2439 (17.718 min): BG059713.D\data.ms (-2439) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 4.066 ng

RT: 16.073 min Scan# 2159

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

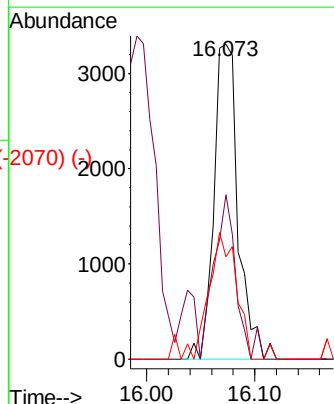
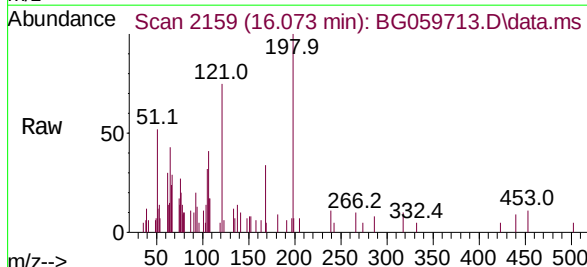
Tgt Ion:198 Resp: 5185

Ion Ratio Lower Upper

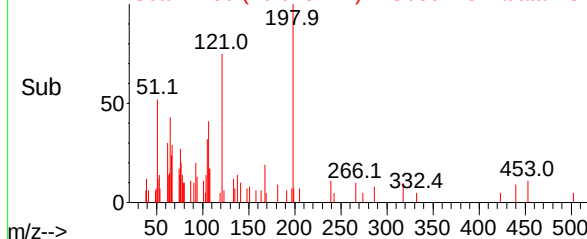
198 100

51 52.2 23.0 63.0

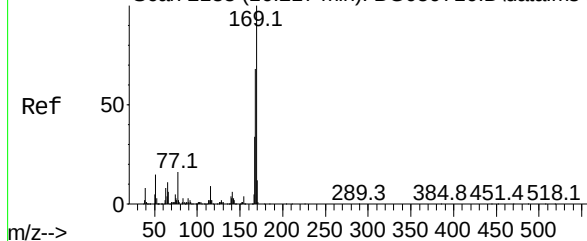
105 32.5 24.0 64.0



Abundance Scan 2159 (16.073 min): BG059713.D\data.ms (-2159) (-)



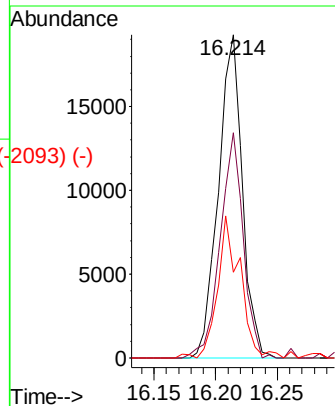
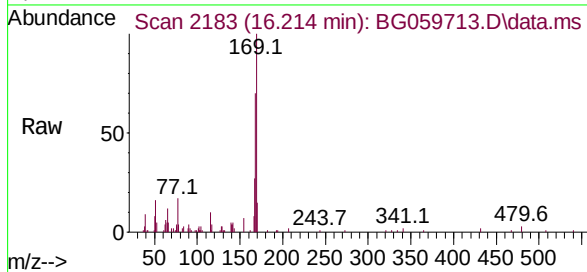
Abundance Scan 2183 (16.217 min): BG059716.D\data.ms (-2169) (-)



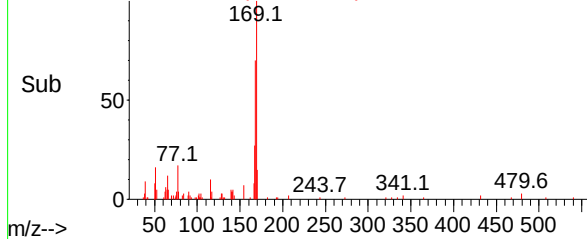
n-Nitrosodiphenylamine
Concen: 4.254 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

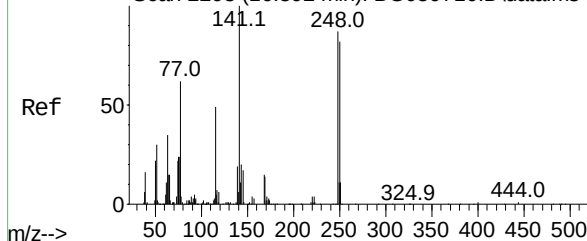
Tgt Ion:	169	Resp:	25931
Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.5	81.7
167	26.5	27.8	41.6#



Abundance Scan 2183 (16.214 min): BG059713.D\data.ms (-2093) (-)

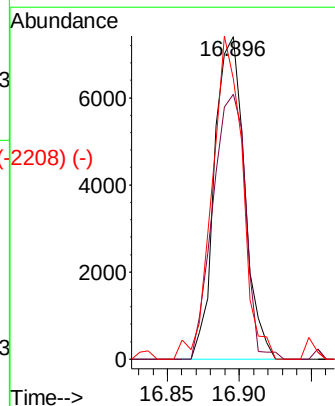
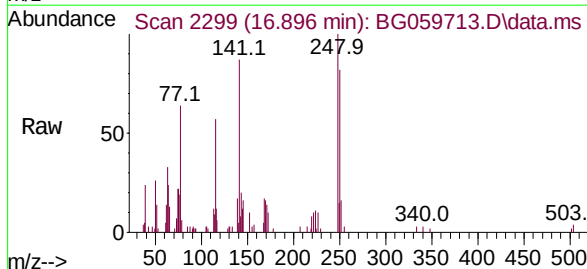


Abundance Scan 2298 (16.892 min): BG059716.D\data.ms (-2267) (-)

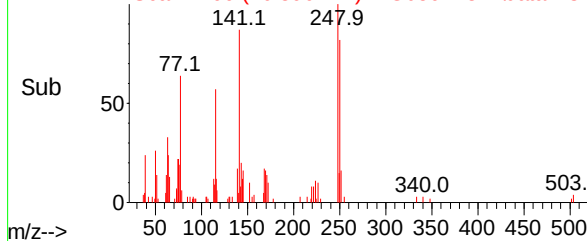


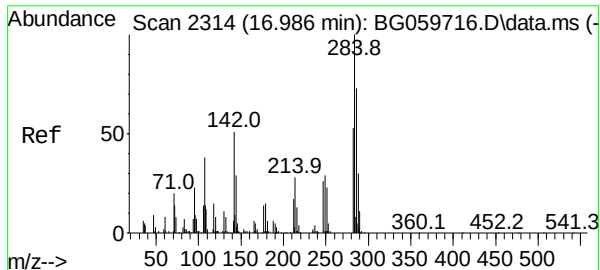
4-Bromophenyl-phenylether
Concen: 4.768 ng
RT: 16.896 min Scan# 2299
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	248	Resp:	10689
Ion	Ratio	Lower	Upper
248	100		
250	82.1	75.2	112.8
141	86.9	91.5	137.3#



Abundance Scan 2299 (16.896 min): BG059713.D\data.ms (-2208) (-)

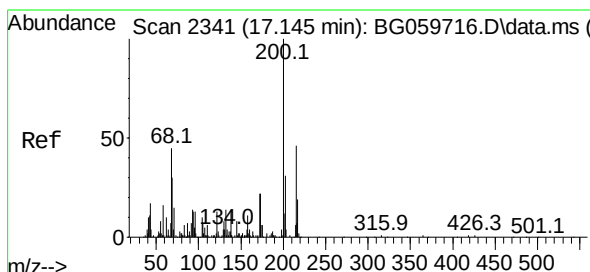
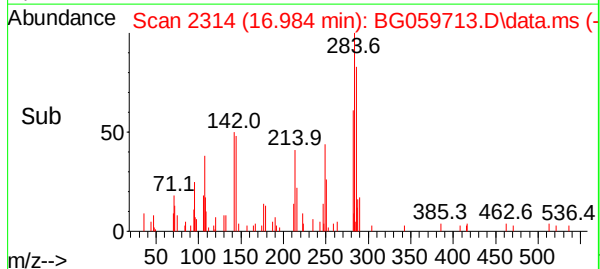
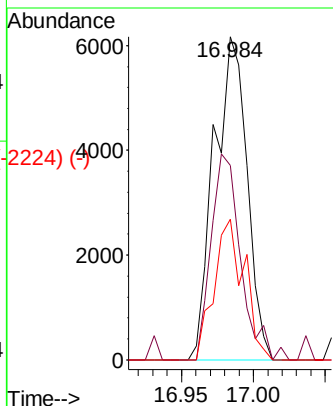
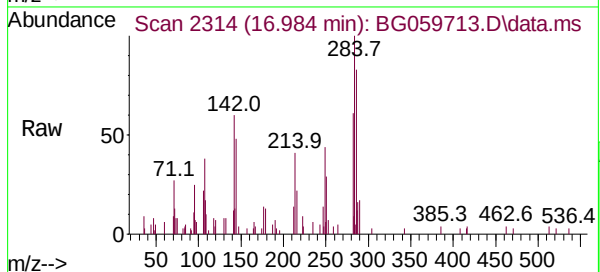




Hexachlorobenzene
Concen: 4.694 ng
RT: 16.984 min Scan# 2314
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

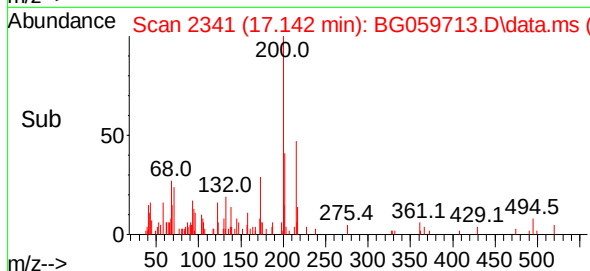
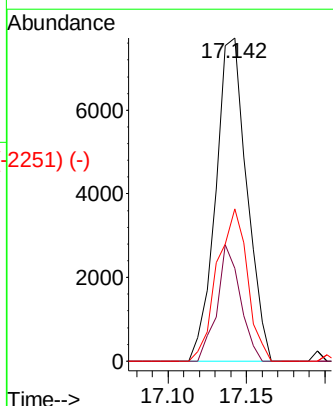
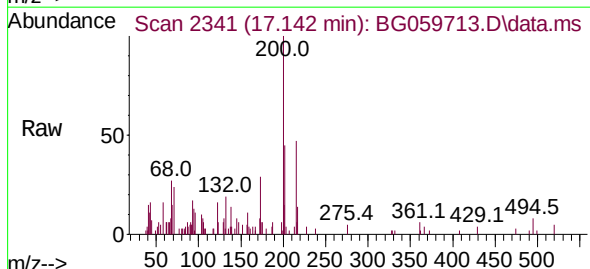
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

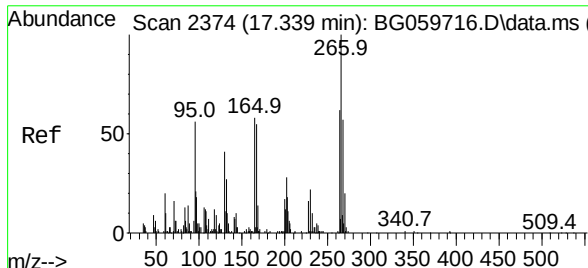
Tgt Ion:	284	Resp:	9821
Ion	Ratio	Lower	Upper
284	100		
142	60.2	41.0	61.6
249	43.6	24.2	36.4#



Atrazine
Concen: 5.433 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	200	Resp:	10618
Ion	Ratio	Lower	Upper
200	100		
173	28.6	2.3	42.3
215	47.1	25.6	65.6

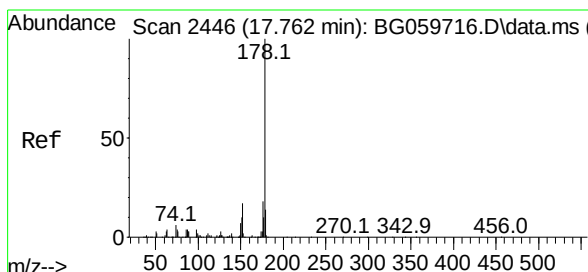
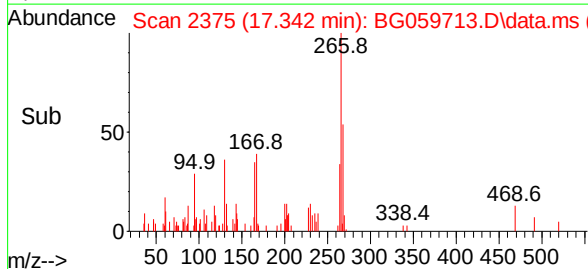
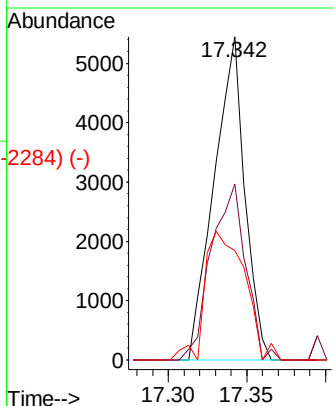
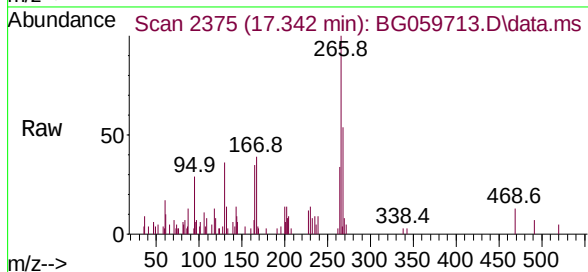




Scan 2374 (17.339 min): BG059716.D\data.ms (-2374) (-)
 Pentachlorophenol
 Concen: 4.652 ng
 RT: 17.342 min Scan# 2375
 Delta R.T. 0.003 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

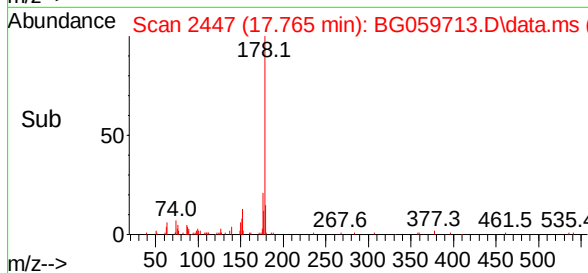
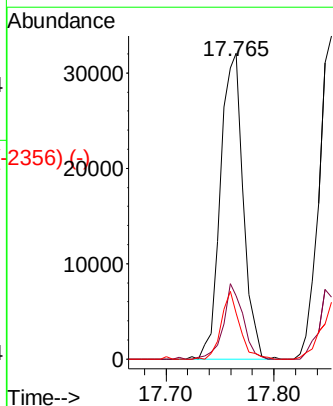
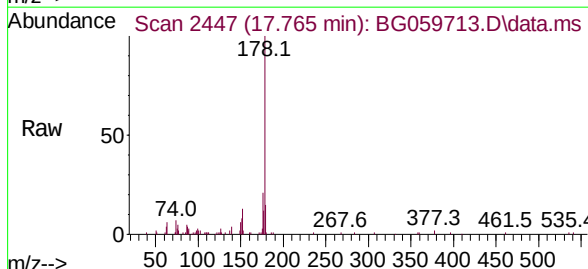
Instrument : BNA_G
 ClientSampleId : SSTDICC005

Tgt Ion:	266	Resp:	7426
Ion	Ratio	Lower	Upper
266	100		
268	54.4	45.7	68.5
264	33.9	49.8	74.8#

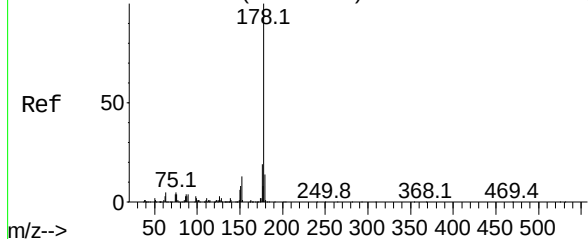


Scan 2446 (17.762 min): BG059716.D\data.ms (-2446) (-)
 Phenanthrene
 Concen: 4.472 ng
 RT: 17.765 min Scan# 2447
 Delta R.T. 0.003 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Tgt Ion:	178	Resp:	47442
Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.5	21.7
179	15.0	11.2	16.8



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



Anthracene

Concen: 4.304 ng

RT: 17.765 min Scan# 2462

Delta R.T. -0.091 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

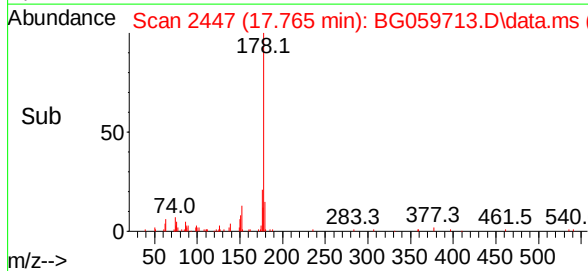
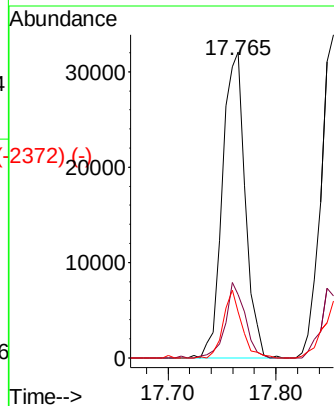
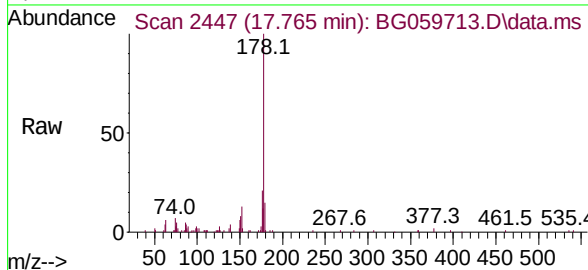
Tgt Ion:178 Resp: 47442

Ion Ratio Lower Upper

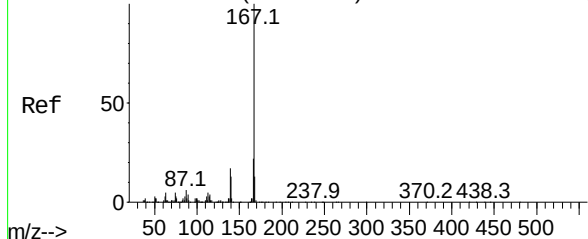
178 100

176 20.8 15.0 22.4

179 15.0 11.5 17.3



Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2579) (-)



Carbazole

Concen: 5.045 ng

RT: 18.129 min Scan# 2509

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

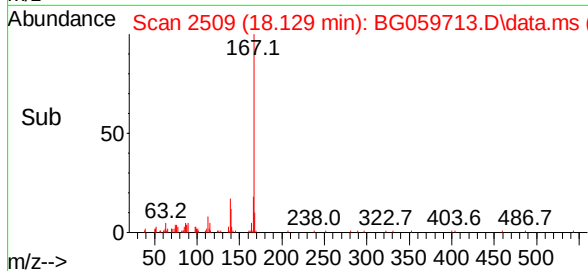
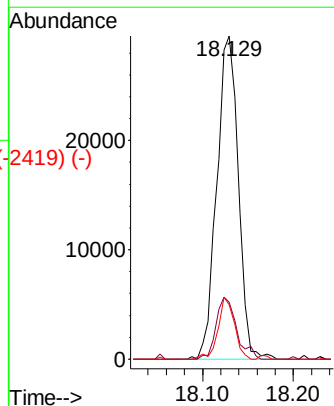
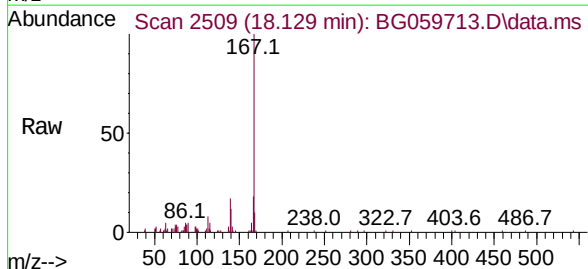
Tgt Ion:167 Resp: 48587

Ion Ratio Lower Upper

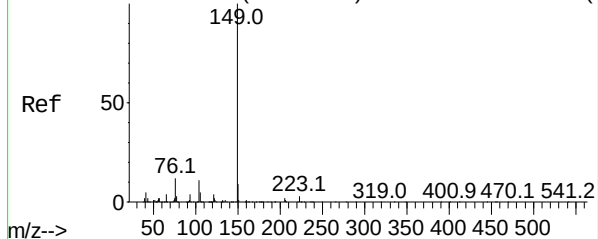
167 100

166 17.6 17.4 26.0

139 16.9 13.2 19.8



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



Di-n-butylphthalate

Concen: 4.744 ng

RT: 18.629 min Scan# 2594

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

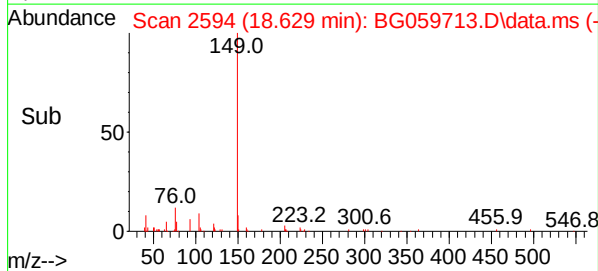
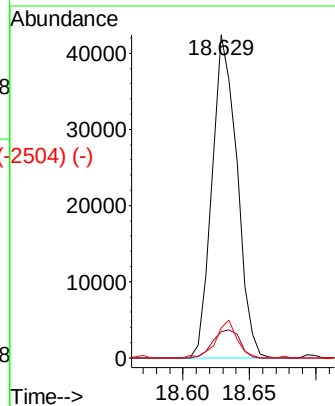
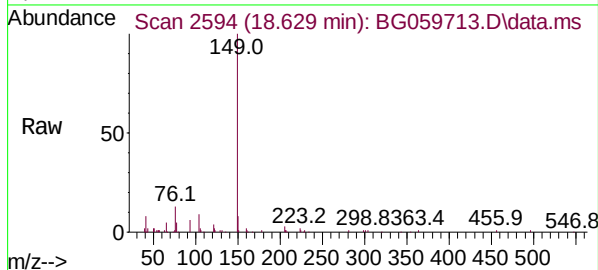
Tgt Ion:149 Resp: 55228

Ion Ratio Lower Upper

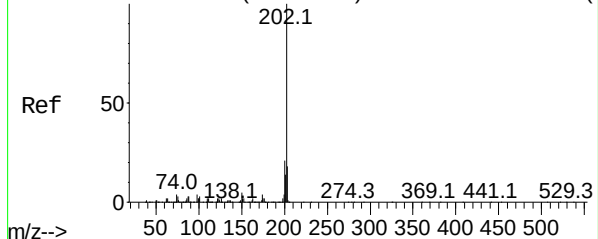
149 100

150 8.1 7.5 11.3

104 9.3 8.6 12.8



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



Fluoranthene

Concen: 4.851 ng

RT: 19.757 min Scan# 2786

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

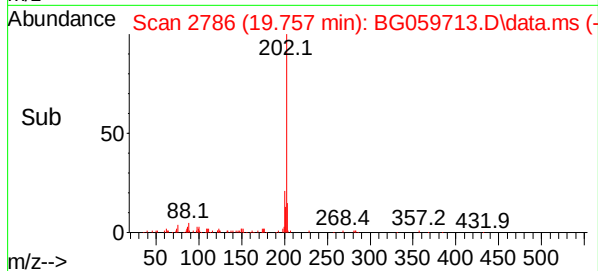
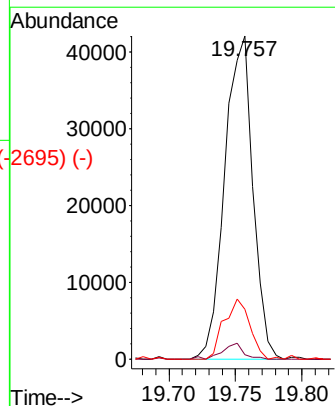
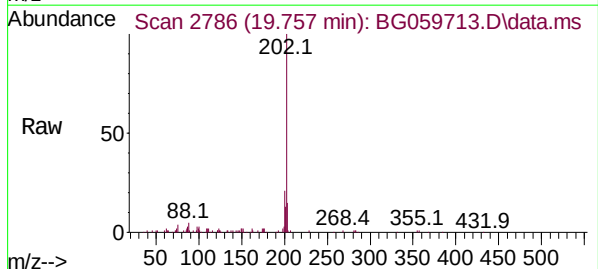
Tgt Ion:202 Resp: 61723

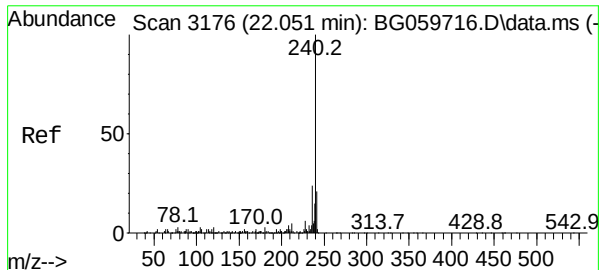
Ion Ratio Lower Upper

202 100

101 1.3 0.0 22.7

203 15.4 0.0 38.2





Chrysene-d12

Concen: 20.000 ng

RT: 22.043 min Scan# 3176

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

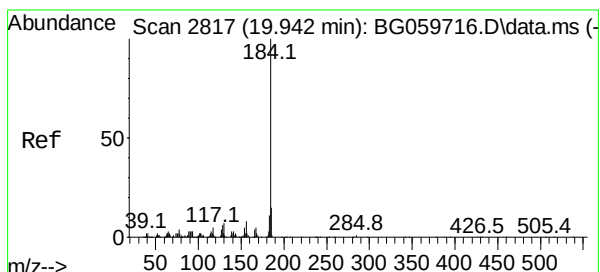
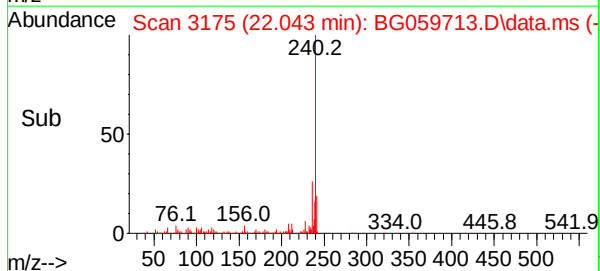
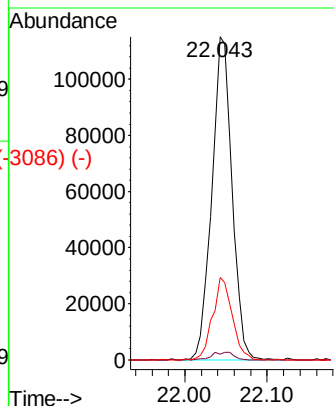
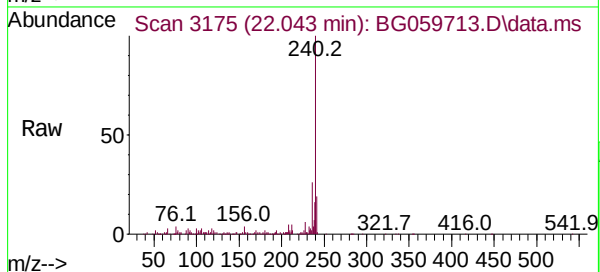
Tgt Ion:240 Resp: 196818

Ion Ratio Lower Upper

240 100

120 1.7 2.2 3.2#

236 25.5 19.4 29.2



Benzidine

Concen: 6.210 ng

RT: 19.939 min Scan# 2817

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

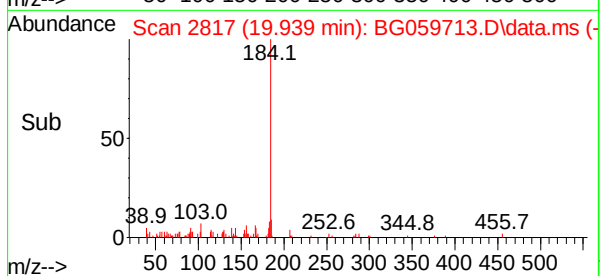
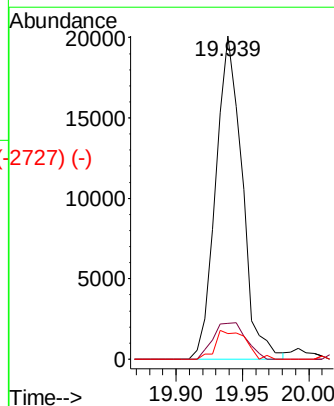
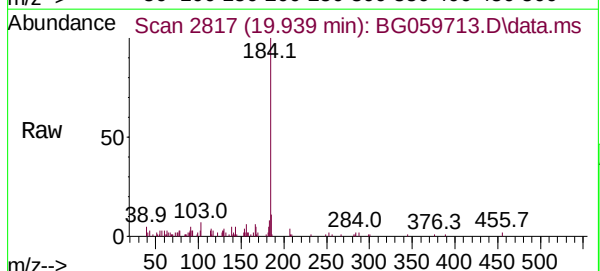
Tgt Ion:184 Resp: 27713

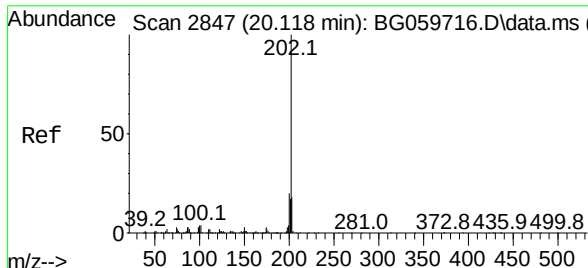
Ion Ratio Lower Upper

184 100

185 11.0 12.2 18.2#

183 7.9 8.8 13.2#

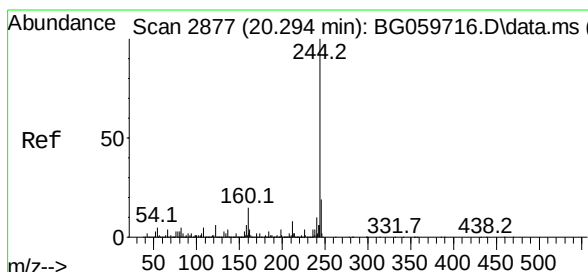
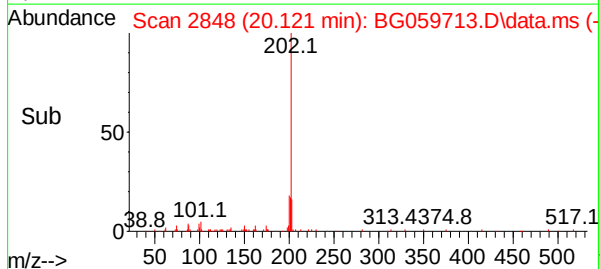
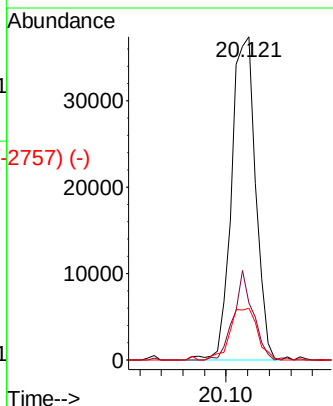
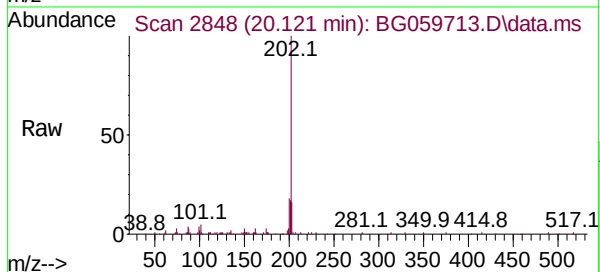




Pyrene
Concen: 4.354 ng
RT: 20.121 min Scan# 2847
Delta R.T. 0.003 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

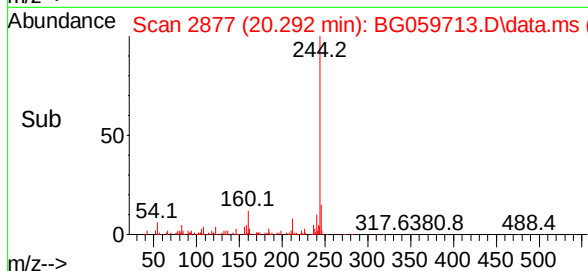
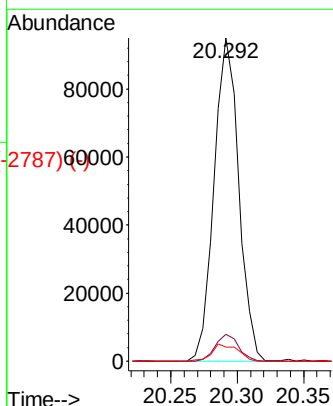
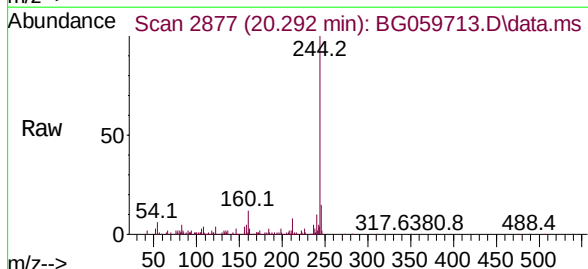
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	202	Resp:	58292
Ion Ratio	Lower	Upper	
202	100		
200	17.6	16.2	24.4
203	16.1	14.0	21.0



Terphenyl-d14
Concen: 9.161 ng
RT: 20.292 min Scan# 2877
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Tgt Ion:	244	Resp:	122143
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.6	10.0
122	4.4	4.4	6.6#



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

Butylbenzylphthalate

Concen: 4.347 ng

RT: 20.979 min Scan# 2993

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 23868

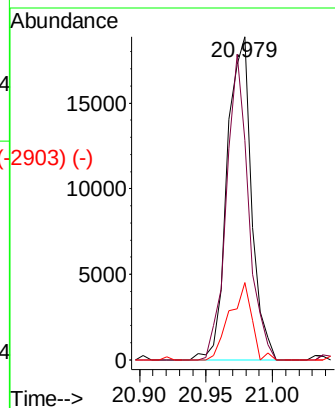
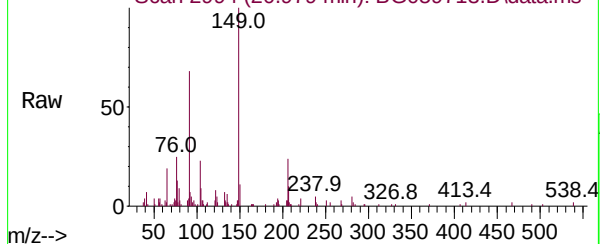
Ion Ratio Lower Upper

149 100

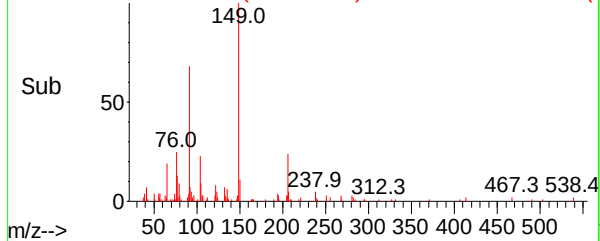
91 67.9 79.6 119.4#

206 23.9 16.9 25.3

Abundance Scan 2994 (20.979 min): BG059713.D\data.ms



Abundance Scan 2994 (20.979 min): BG059713.D\data.ms (-2903) (-)



Abundance Scan 3172 (22.027 min): BG059716.D\data.ms (-3162) (-)

Benzo(a)anthracene

Concen: 4.675 ng

RT: 22.025 min Scan# 3172

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:228 Resp: 62956

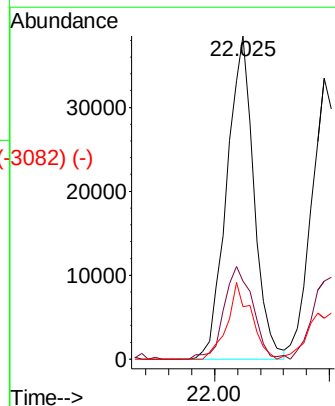
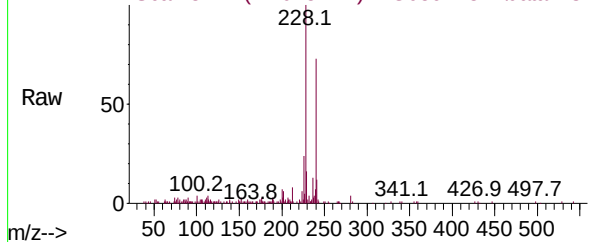
Ion Ratio Lower Upper

228 100

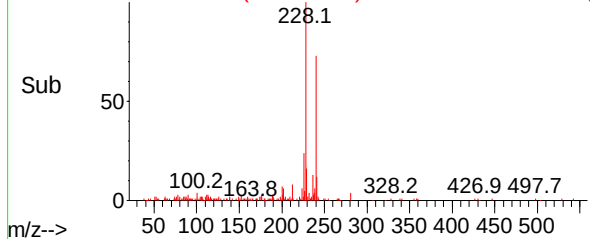
226 24.2 22.1 33.1

229 16.2 14.9 22.3

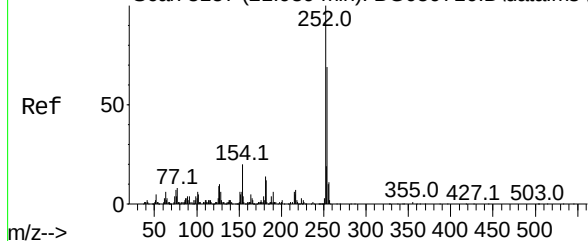
Abundance Scan 3172 (22.025 min): BG059713.D\data.ms



Abundance Scan 3172 (22.025 min): BG059713.D\data.ms (-3082) (-)



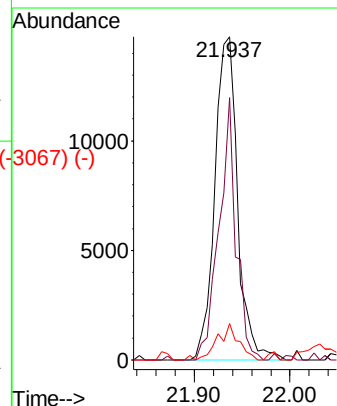
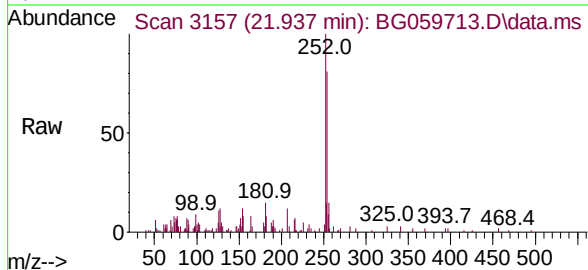
Abundance Scan 3157 (21.939 min): BG059716.D\data.ms (-3157) (-)



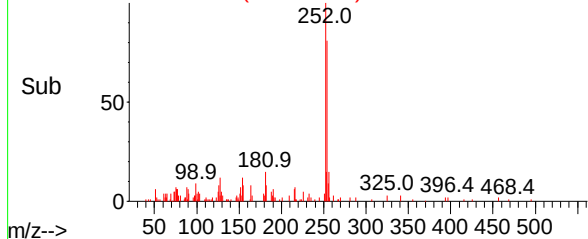
3,3'-Dichlorobenzidine
Concen: 4.831 ng
RT: 21.937 min Scan# 3157
Delta R.T. -0.002 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

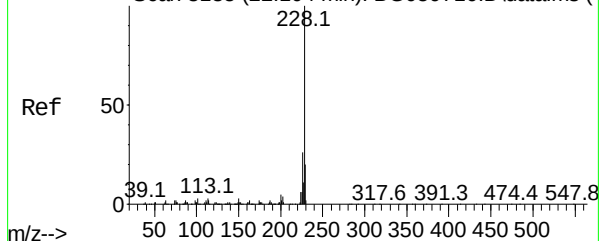
Tgt Ion:	252	Resp:	24239
Ion	Ratio	Lower	Upper
252	100		
254	81.2	55.2	82.8
126	11.3	7.0	10.6#



Abundance Scan 3157 (21.937 min): BG059713.D\data.ms (-3067) (-)

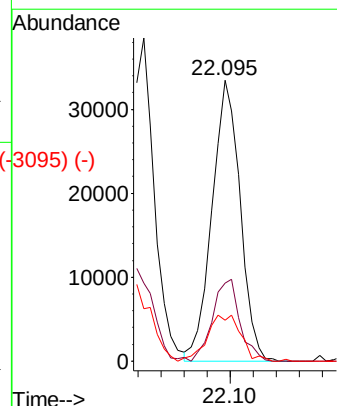
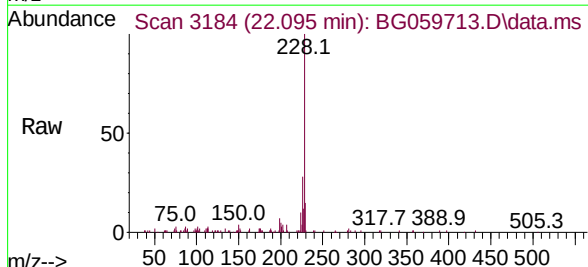


Abundance Scan 3185 (22.104 min): BG059716.D\data.ms (-3185) (-)

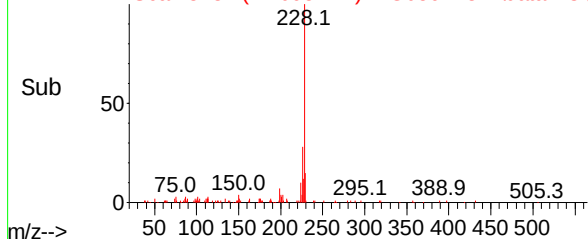


Chrysene
Concen: 4.607 ng
RT: 22.095 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG059713.D
Acq: 16 Nov 2023 11:27

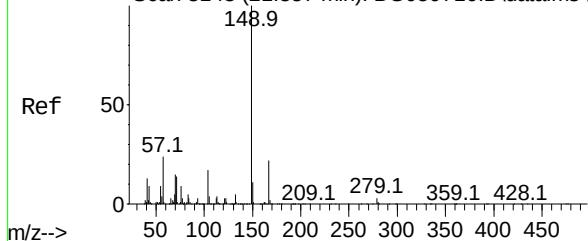
Tgt Ion:	228	Resp:	56877
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.1	31.7
229	14.6	16.2	24.4#



Abundance Scan 3184 (22.095 min): BG059713.D\data.ms (-3095) (-)



Abundance Scan 3143 (21.857 min): BG059716.D\data.ms (-3185) (-)



Bis(2-ethylhexyl)phthalate

Concen: 4.363 ng

RT: 21.855 min Scan# 3143

Delta R.T. -0.002 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 33488

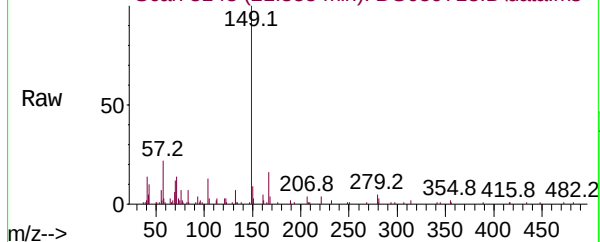
Ion Ratio Lower Upper

149 100

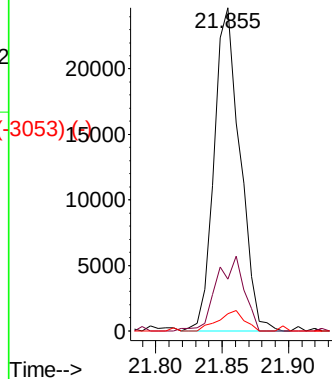
167 15.9 17.6 26.4#

279 5.4 2.7 4.1#

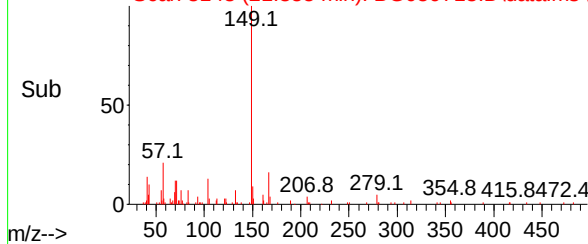
Abundance Scan 3143 (21.855 min): BG059713.D\data.ms



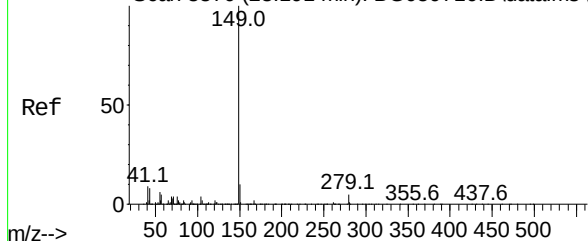
Abundance



Abundance Scan 3143 (21.855 min): BG059713.D\data.ms (-3053) (-)



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



Di-n-octyl phthalate

Concen: 4.161 ng

RT: 23.194 min Scan# 3371

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:149 Resp: 61489

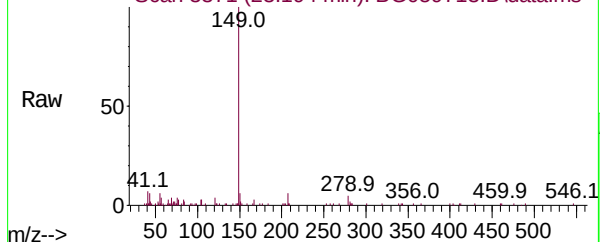
Ion Ratio Lower Upper

149 100

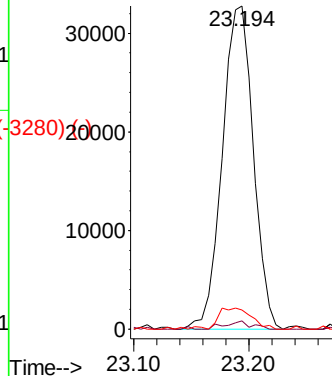
167 2.1 1.2 1.8#

43 7.2 6.3 9.5

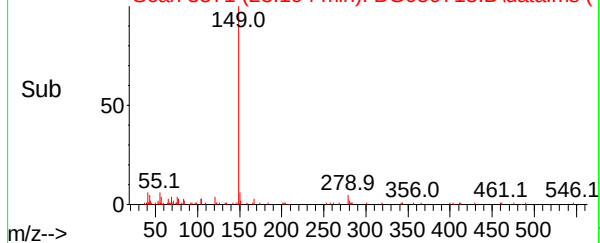
Abundance Scan 3371 (23.194 min): BG059713.D\data.ms



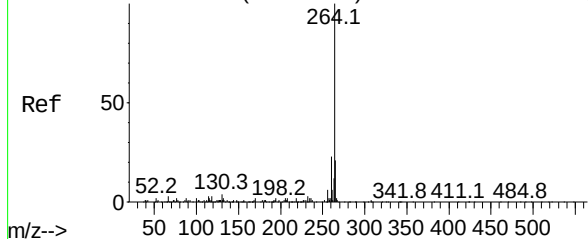
Abundance



Abundance Scan 3371 (23.194 min): BG059713.D\data.ms (-3280) (-)



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



Perylene-d12

Concen: 20.000 ng

RT: 25.627 min Scan# 3786

Delta R.T. -0.008 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNL_G

ClientSampleId :

SSTDIC005

Tgt Ion:264 Resp: 346185

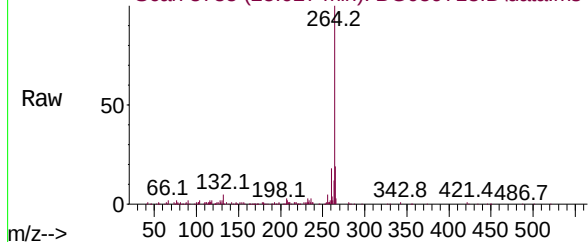
Ion Ratio Lower Upper

264 100

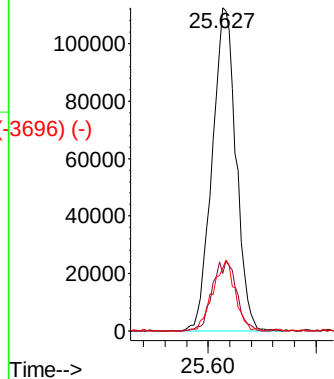
260 17.8 18.5 27.7#

265 19.3 17.0 25.6

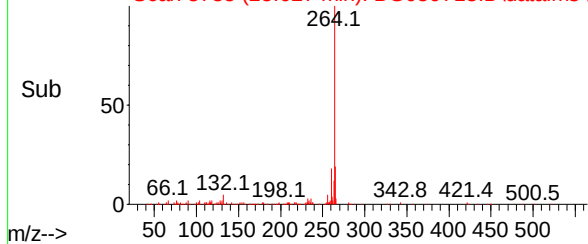
Abundance Scan 3785 (25.627 min): BG059713.D\data.ms



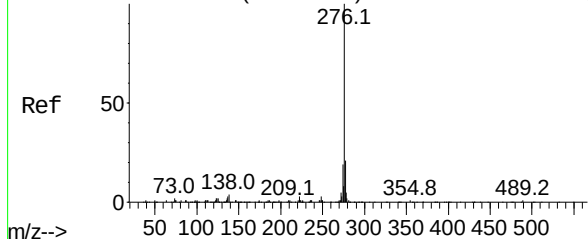
Abundance



Abundance Scan 3785 (25.627 min): BG059713.D\data.ms (-3696) (-)



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



Indeno(1,2,3-cd)pyrene

Concen: 3.835 ng

RT: 29.763 min Scan# 4489

Delta R.T. -0.038 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:276 Resp: 100454

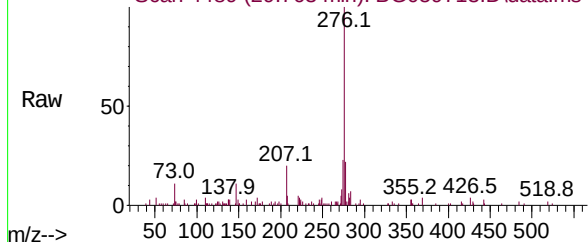
Ion Ratio Lower Upper

276 100

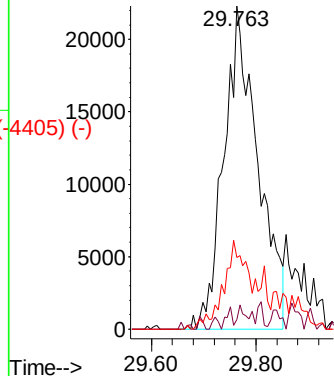
138 1.7 1.8 2.6#

277 0.0 9.8 14.6#

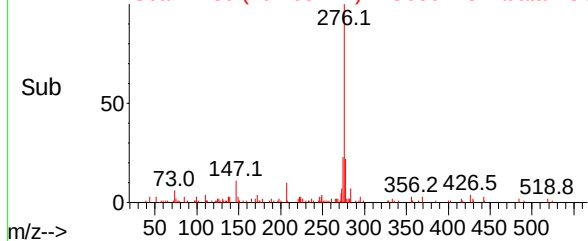
Abundance Scan 4489 (29.763 min): BG059713.D\data.ms



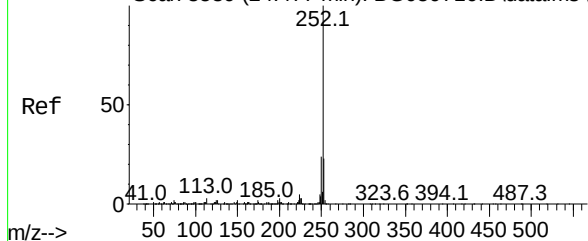
Abundance



Abundance Scan 4489 (29.763 min): BG059713.D\data.ms (-4405) (-)



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



Benzo(b)fluoranthene

Concen: 4.229 ng

RT: 24.534 min Scan# 3589

Delta R.T. 0.056 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNL_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 80250

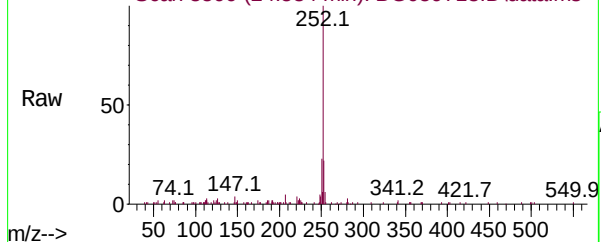
Ion Ratio Lower Upper

252 100

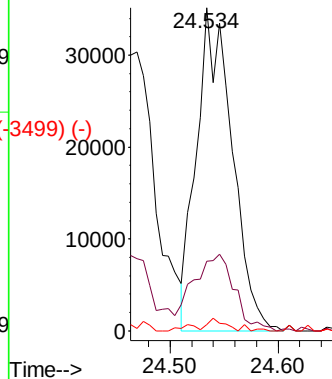
253 21.5 18.3 27.5

125 2.0 1.4 2.0

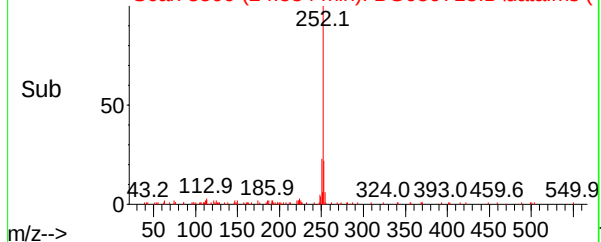
Abundance Scan 3599 (24.534 min): BG059713.D\data.ms



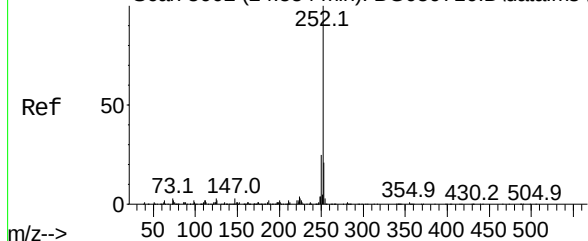
Abundance



Abundance Scan 3599 (24.534 min): BG059713.D\data.ms (-3499) (-)



Abundance Scan 3602 (24.554 min): BG059716.D\data.ms (-3596) (-)



Benzo(k)fluoranthene

Concen: 4.279 ng

RT: 24.534 min Scan# 3599

Delta R.T. -0.020 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Tgt Ion:252 Resp: 80250

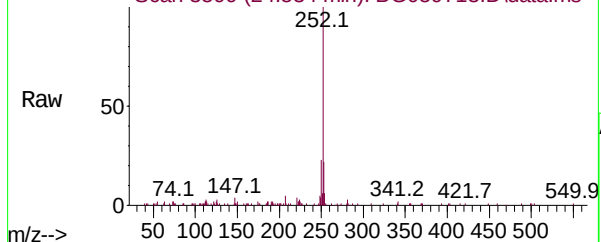
Ion Ratio Lower Upper

252 100

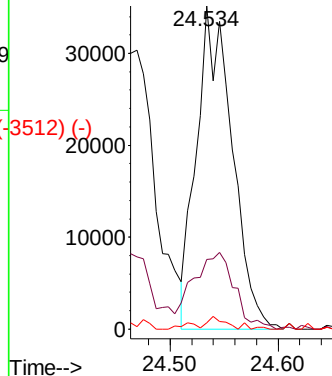
253 21.5 17.1 25.7

125 2.0 2.2 3.2#

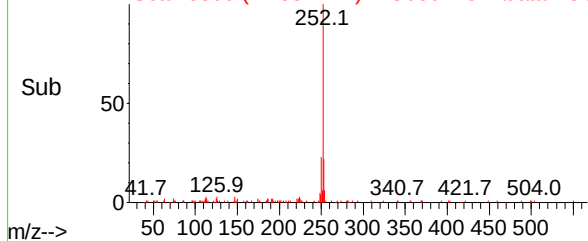
Abundance Scan 3599 (24.534 min): BG059713.D\data.ms

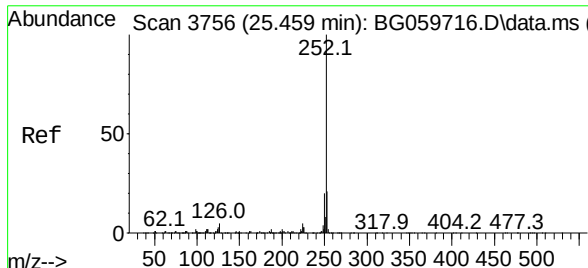


Abundance



Abundance Scan 3599 (24.534 min): BG059713.D\data.ms (-3512) (-)





Benzo(a)pyrene

Concen: 4.684 ng

RT: 25.462 min Scan# 4491

Delta R.T. 0.003 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

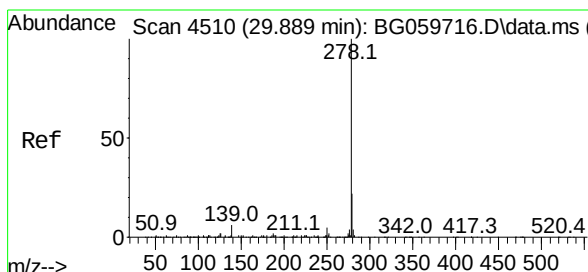
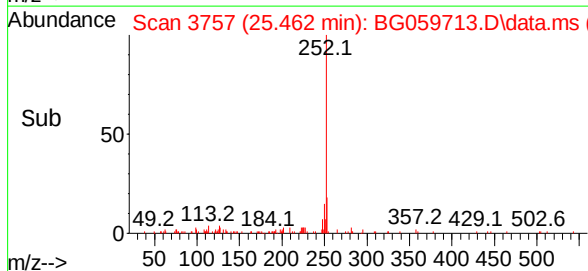
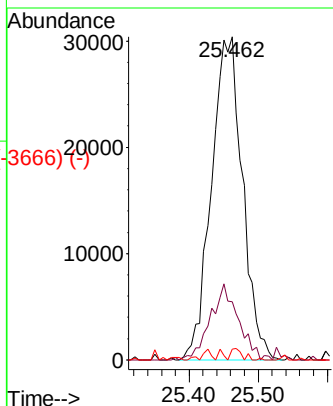
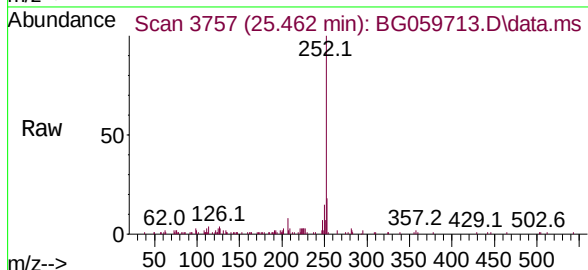
Tgt Ion:252 Resp: 94854

Ion Ratio Lower Upper

252 100

253 18.1 16.8 25.2

125 3.4 2.0 3.0#



Dibenzo(a,h)anthracene

Concen: 2.587 ng

RT: 29.857 min Scan# 4505

Delta R.T. -0.032 min

Lab File: BG059713.D

Acq: 16 Nov 2023 11:27

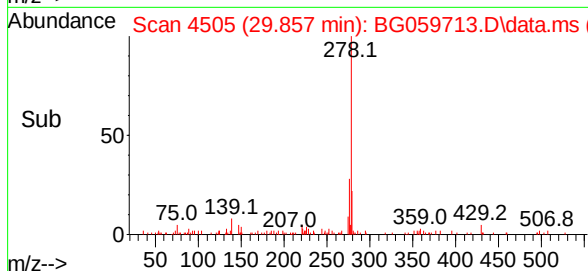
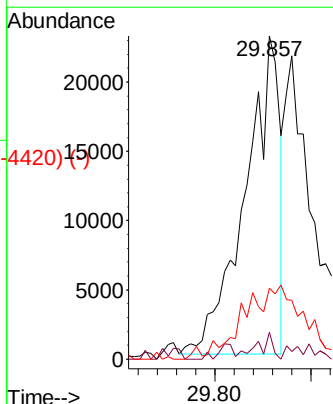
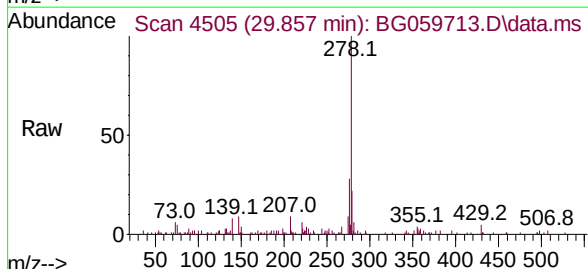
Tgt Ion:278 Resp: 57297

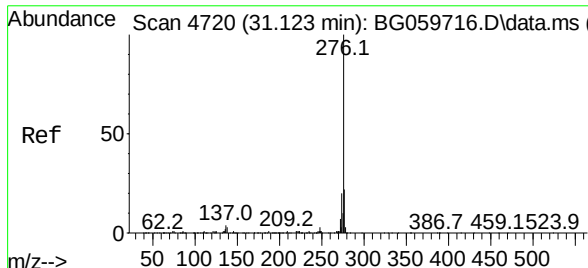
Ion Ratio Lower Upper

278 100

139 8.3 4.6 7.0#

279 21.9 17.4 26.0





Benzo(g,h,i)perylene
 Concen: 2.022 ng
 RT: 31.073 min Scan# 4630
 Delta R.T. -0.049 min
 Lab File: BG059713.D
 Acq: 16 Nov 2023 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:	276	Resp:	42518
Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.3	25.9
138	3.4	2.6	4.0

