

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059714.D
 Acq On : 16 Nov 2023 12:07
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 16 16:48:08 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	8.347	152	24320	20.000	ng	0.00
21) Naphthalene-d8	11.191	136	113372	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	84887	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	198885	20.000	ng	# 0.00
76) Chrysene-d12	22.048	240	186315	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	321918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	26056	18.033	ng	0.00
7) Phenol-d6	7.448	99	36283	16.945	ng	0.00
23) Nitrobenzene-d5	9.534	82	49657	16.728	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	17991	18.679	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	106348	16.864	ng	0.00
79) Terphenyl-d14	20.292	244	223741	17.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	8806	12.990	ng	93
3) Pyridine	4.087	79	23685	12.556	ng	# 83
4) n-Nitrosodimethylamine	4.017	42	11905	12.073	ng	# 63
6) Aniline	7.659	93	24111	8.532	ng	91
8) 2-Chlorophenol	7.883	128	12036	7.678	ng	96
9) Benzaldehyde	7.477	77	13116	9.062	ng	91
10) Phenol	7.477	94	20109	9.112	ng	95
11) bis(2-Chloroethyl)ether	7.759	93	12530	9.121	ng	85
12) 1,3-Dichlorobenzene	8.223	146	15373	8.842	ng	93
13) 1,4-Dichlorobenzene	8.223	146	15373	8.781	ng	93
14) 1,2-Dichlorobenzene	8.223	146	15372	8.848	ng	96
15) Benzyl Alcohol	8.582	79	21111	8.646	ng	84
16) 2,2'-oxybis(1-Chloropr...	8.852	45	3903	7.844	ng	# 65
17) 2-Methylphenol	8.764	107	13637	8.390	ng	# 80
18) Hexachloroethane	9.428	117	6336	8.538	ng	# 78
19) n-Nitroso-di-n-propyla...	9.146	70	15469	9.174	ng	# 80
20) 3+4-Methylphenols	9.093	107	20452	9.063	ng	# 77
22) Acetophenone	9.181	105	25991	8.098	ng	# 89
24) Nitrobenzene	9.581	77	24284	8.882	ng	99
25) Isophorone	10.092	82	43606	8.750	ng	# 88
26) 2-Nitrophenol	10.286	139	7699	7.681	ng	# 70
27) 2,4-Dimethylphenol	10.309	122	16279	7.988	ng	90
28) bis(2-Chloroethoxy)met...	10.574	93	15326	8.184	ng	100
29) 2,4-Dichlorophenol	10.814	162	14877	8.550	ng	89
30) 1,2,4-Trichlorobenzene	11.038	180	14581	8.292	ng	# 72
31) Naphthalene	11.238	128	47682	8.364	ng	# 95
32) Benzoic acid	10.350	122	7761	5.604	ng	89
33) 4-Chloroaniline	11.355	127	22558	9.303	ng	# 87
34) Hexachlorobutadiene	11.467	225	9886	8.261	ng	# 81
35) Caprolactam	12.113	113	5954	9.363	ng	# 85
36) 4-Chloro-3-methylphenol	12.418	107	20539	8.876	ng	# 91
37) 2-Methylnaphthalene	12.824	142	41010	8.541	ng	93
38) 1-Methylnaphthalene	13.035	142	40668	9.185	ng	# 86
40) 1,2,4,5-Tetrachloroben...	13.159	216	20400	8.899	ng	98
41) Hexachlorocyclopentadiene	13.118	237	12745	8.863	ng	92

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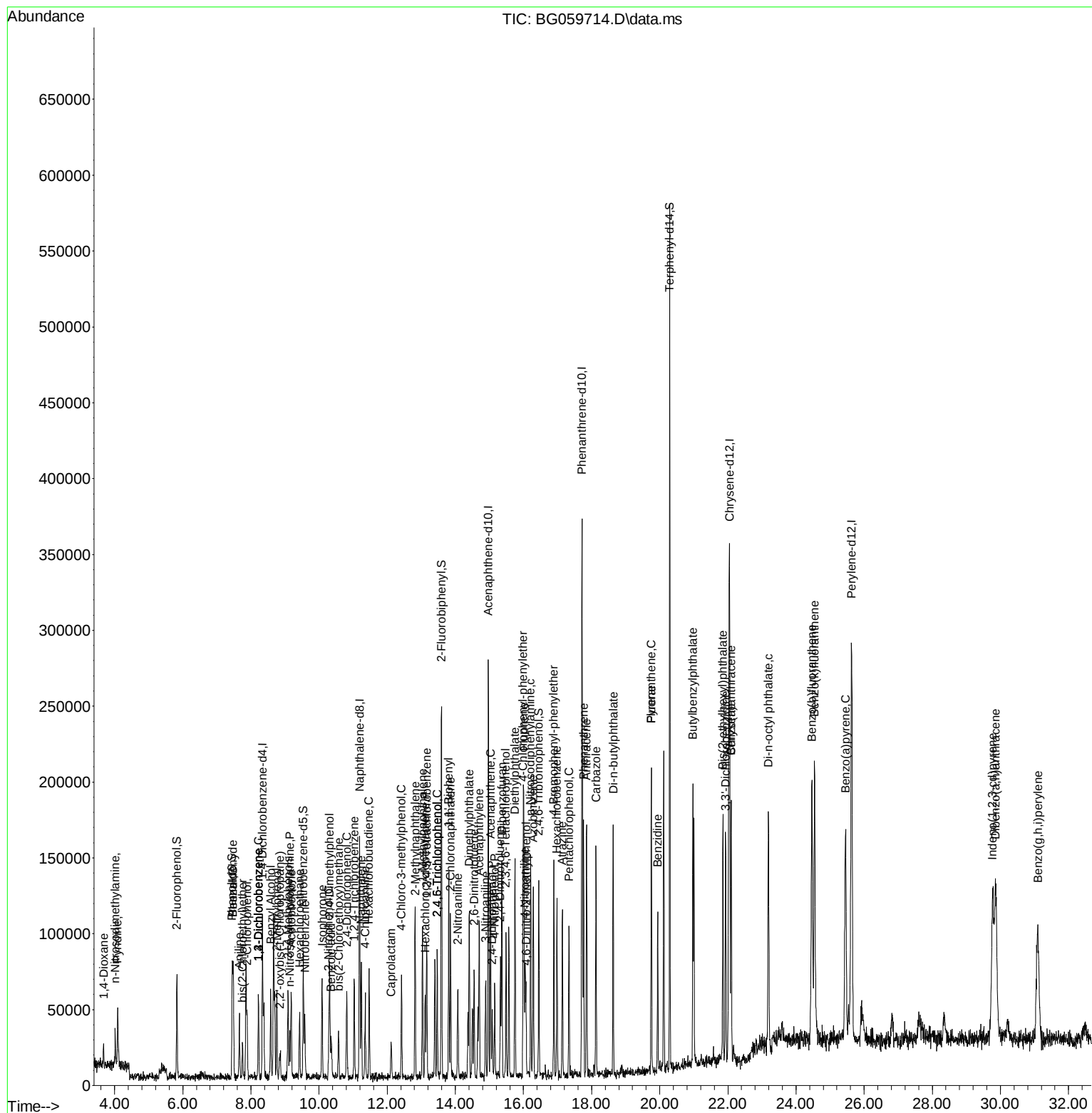
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.470	196	16463	10.327	ng	93
44) 2,4,5-Trichlorophenol	13.470	196	16463	8.789	ng #	92
46) 1,1'-Biphenyl	13.805	154	61679	9.257	ng	90
47) 2-Chloronaphthalene	13.864	162	41923	9.157	ng #	88
48) 2-Nitroaniline	14.075	65	12959	7.928	ng #	89
49) Acenaphthylene	14.698	152	65938	8.447	ng #	93
50) Dimethylphthalate	14.410	163	59260	9.008	ng	98
51) 2,6-Dinitrotoluene	14.551	165	11152	8.936	ng #	82
52) Acenaphthene	15.033	154	41504	8.841	ng	98
53) 3-Nitroaniline	14.886	138	12752	8.730	ng #	70
54) 2,4-Dinitrophenol	15.080	184	8333	8.986	ng #	72
55) Dibenzofuran	15.368	168	70396	9.095	ng #	92
56) 4-Nitrophenol	15.156	139	9816	8.783	ng #	91
57) 2,4-Dinitrotoluene	15.321	165	17436	9.085	ng #	90
58) Fluorene	16.008	166	59167	9.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.485	232	15424	9.353	ng	93
60) Diethylphthalate	15.750	149	67238	9.530	ng	95
61) 4-Chlorophenyl-phenyle...	15.991	204	28820	8.707	ng	93
62) 4-Nitroaniline	16.044	138	12838	8.769	ng	92
63) Azobenzene	16.285	77	71156	9.076	ng	91
65) 4,6-Dinitro-2-methylph...	16.079	198	11426	9.401	ng #	67
66) n-Nitrosodiphenylamine	16.208	169	53982	9.292	ng	96
67) 4-Bromophenyl-phenylether	16.890	248	18473	8.646	ng	93
68) Hexachlorobenzene	16.984	284	18548	9.301	ng #	93
69) Atrazine	17.142	200	21469	11.526	ng	99
70) Pentachlorophenol	17.336	266	13488	8.866	ng #	79
71) Phenanthrene	17.765	178	96254	9.519	ng #	94
72) Anthracene	17.853	178	100512	9.567	ng #	96
73) Carbazole	18.124	167	88031	9.591	ng	99
74) Di-n-butylphthalate	18.635	149	106324	9.583	ng	98
75) Fluoranthene	19.751	202	121186	9.994	ng	96
77) Benzidine	19.939	184	48092	11.383	ng	98
78) Pyrene	19.751	202	121186	9.563	ng	98
80) Butylbenzylphthalate	20.973	149	46604	8.966	ng	97
81) Benzo(a)anthracene	22.095	228	109451	8.586	ng	98
82) 3,3'-Dichlorobenzidine	21.937	252	44738	9.420	ng #	87
83) Chrysene	22.095	228	109451	9.366	ng	98
84) Bis(2-ethylhexyl)phtha...	21.854	149	67825	9.334	ng	98
85) Di-n-octyl phthalate	23.188	149	144235	10.311	ng #	97
87) Indeno(1,2,3-cd)pyrene	29.763	276	226600	9.302	ng #	83
88) Benzo(b)fluoranthene	24.457	252	176375	9.996	ng #	92
89) Benzo(k)fluoranthene	24.540	252	171634	9.841	ng #	89
90) Benzo(a)pyrene	25.450	252	172669	9.170	ng #	97
91) Dibenzo(a,h)anthracene	29.863	278	186316	9.047	ng	94
92) Benzo(g,h,i)perylene	31.102	276	186025	9.516	ng #	94

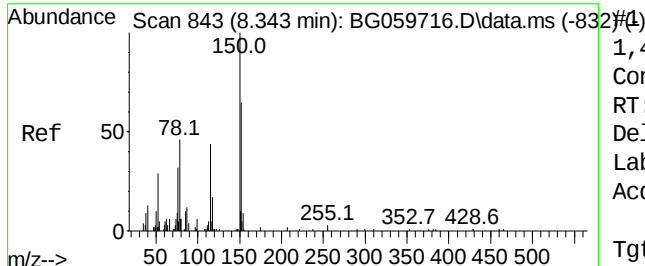
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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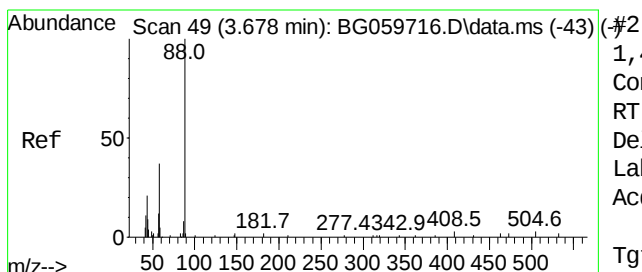
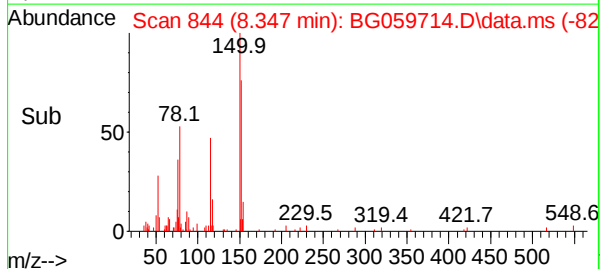
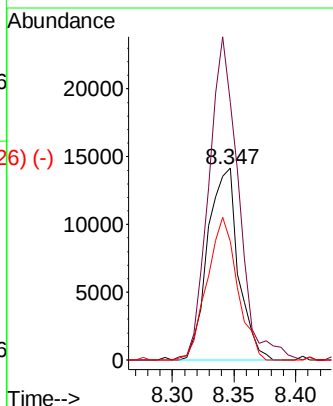
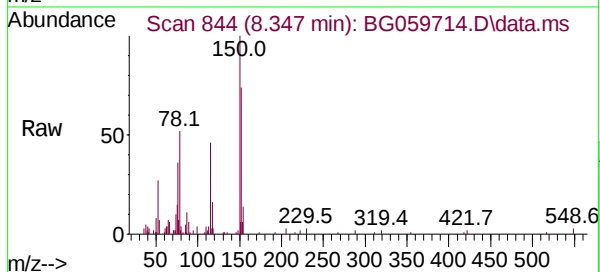




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.347 min Scan# 843
 Delta R.T. 0.004 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

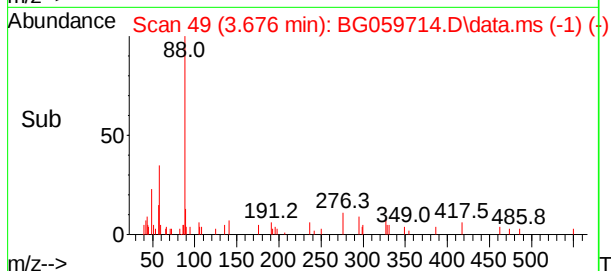
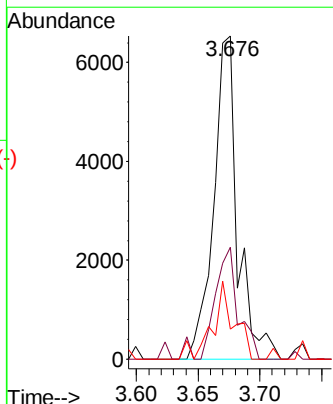
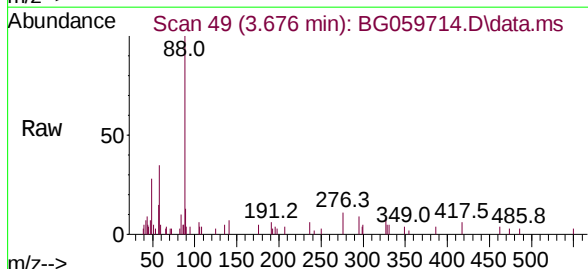
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

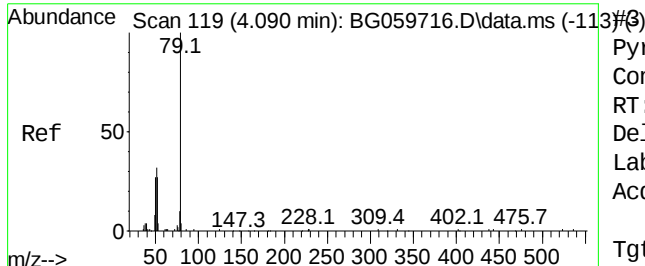
Tgt Ion:	152	Resp:	24320
Ion	Ratio	Lower	Upper
152	100		
150	134.3	122.2	183.4
115	61.6	54.2	81.4



1,4-Dioxane
 Concen: 12.990 ng
 RT: 3.676 min Scan# 49
 Delta R.T. -0.002 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	88	Resp:	8806
Ion	Ratio	Lower	Upper
88	100		
58	32.5	30.6	46.0
43	21.6	18.8	28.2





Pyridine

Concen: 12.556 ng

RT: 4.087 min Scan# 119

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

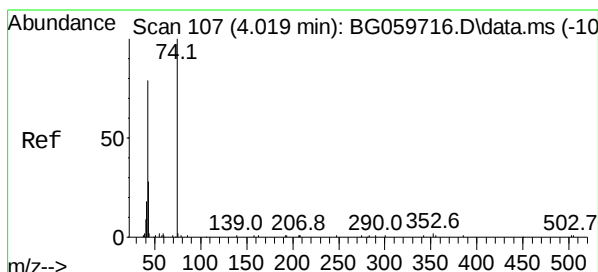
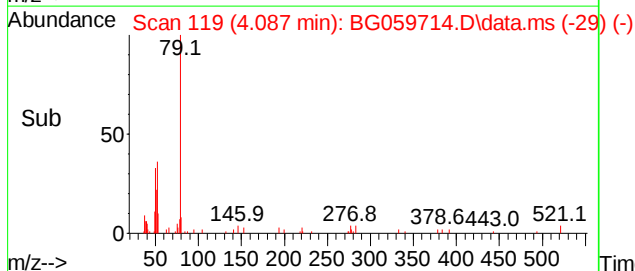
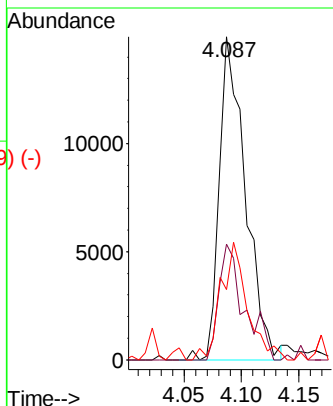
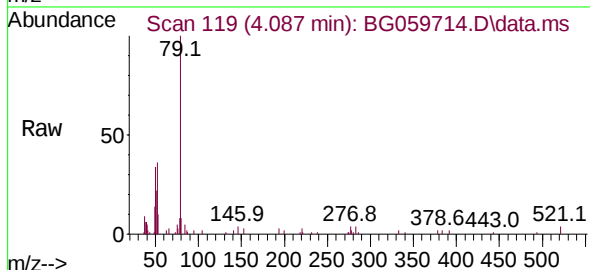
Tgt Ion: 79 Resp: 23685

Ion Ratio Lower Upper

79 100

52 35.8 21.6 32.4#

51 21.7 25.3 37.9#



n-Nitrosodimethylamine

Concen: 12.073 ng

RT: 4.017 min Scan# 107

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

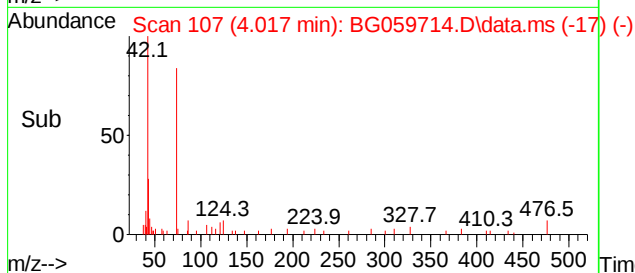
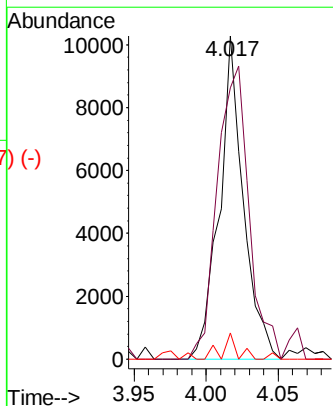
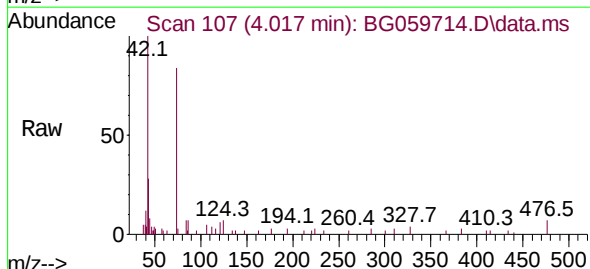
Tgt Ion: 42 Resp: 11905

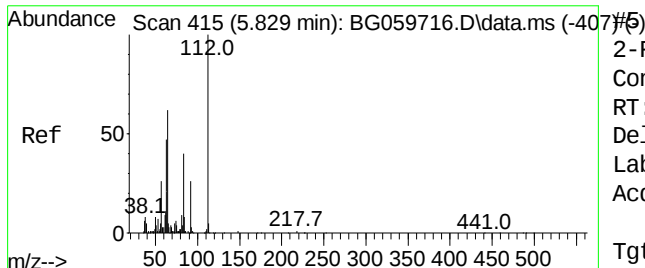
Ion Ratio Lower Upper

42 100

74 83.9 101.2 151.8#

44 8.1 2.4 3.6#





2-Fluorophenol

Concen: 18.033 ng

RT: 5.826 min Scan# 415

Delta R.T. -0.002 min

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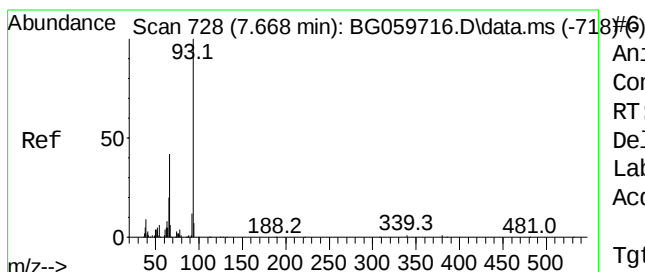
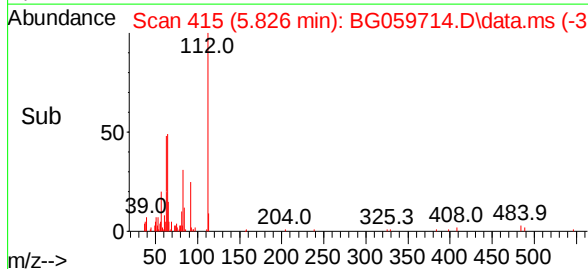
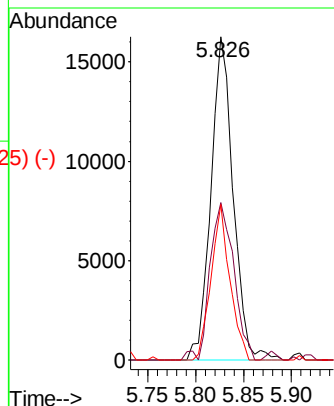
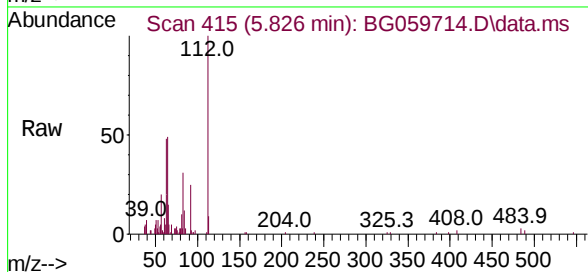
Tgt Ion:112 Resp: 26056

Ion Ratio Lower Upper

112 100

64 48.7 49.5 74.3#

63 48.0 37.4 56.2



Aniline

Concen: 8.532 ng

RT: 7.659 min Scan# 727

Delta R.T. -0.008 min

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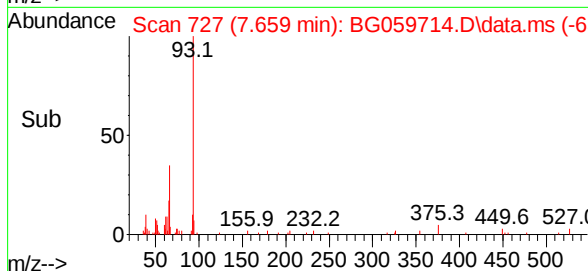
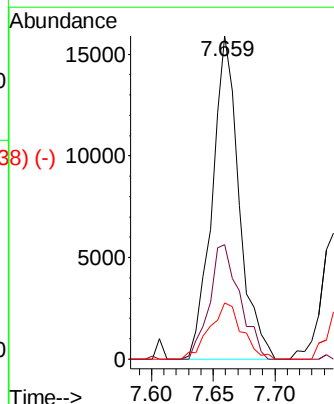
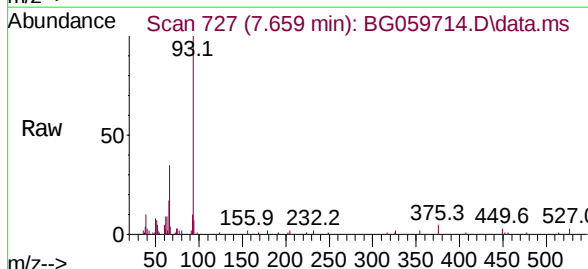
Tgt Ion: 93 Resp: 24111

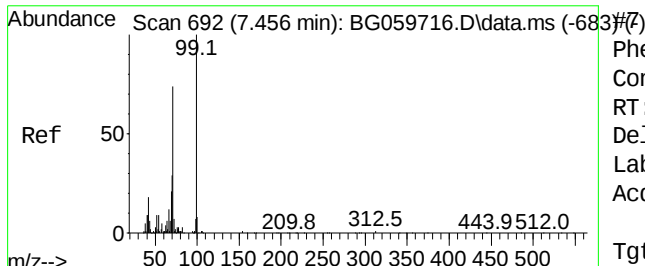
Ion Ratio Lower Upper

93 100

66 35.4 33.9 50.9

65 17.4 15.8 23.8





Phenol-d6

Concen: 16.945 ng

RT: 7.448 min Scan#

Delta R.T. -0.008 min

Lab File: BG059714.D

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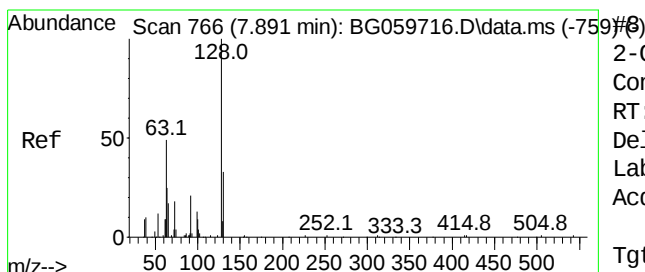
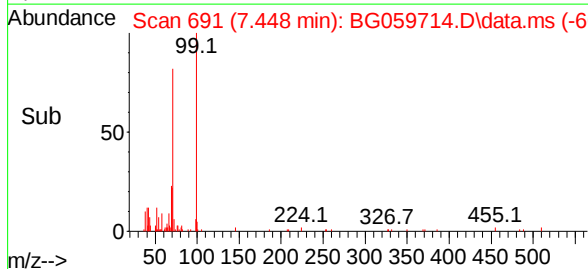
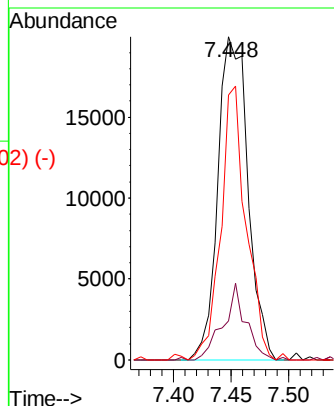
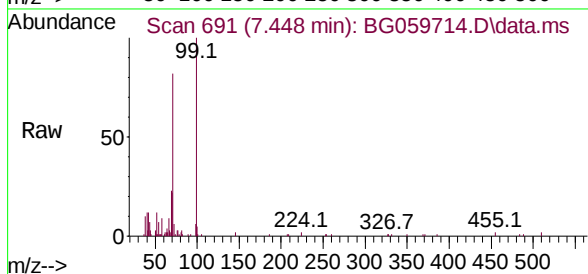
Tgt Ion: 99 Resp: 36283

Ion Ratio Lower Upper

99 100

42 12.0 14.3 21.5#

71 82.0 59.3 88.9



2-Chlorophenol

Concen: 7.678 ng

RT: 7.883 min Scan# 765

Delta R.T. -0.008 min

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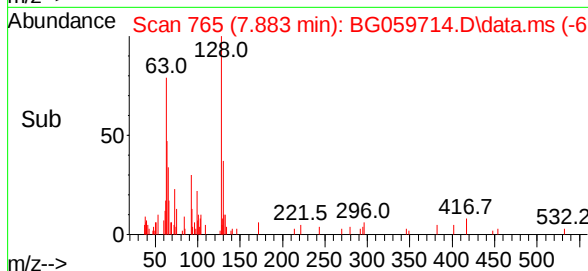
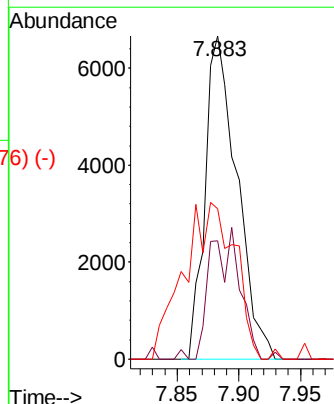
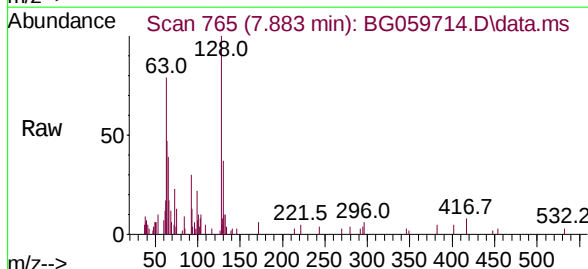
Tgt Ion: 128 Resp: 12036

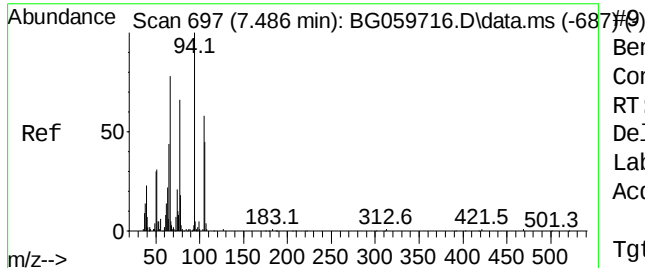
Ion Ratio Lower Upper

128 100

130 35.0 13.1 53.1

64 44.4 27.0 67.0





Benzaldehyde

Concen: 9.062 ng

RT: 7.477 min Scan#

Delta R.T. -0.008 min

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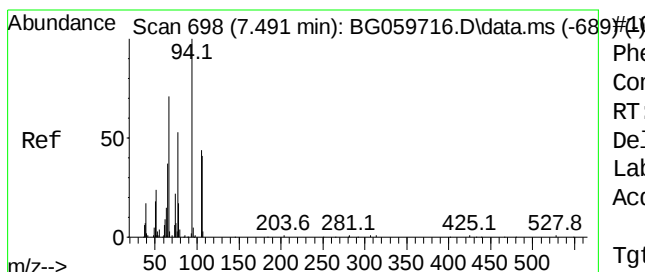
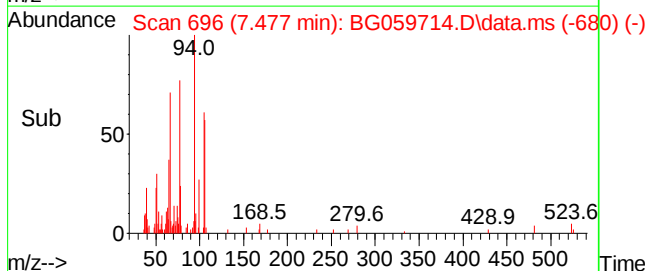
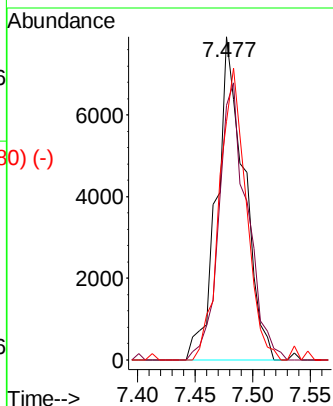
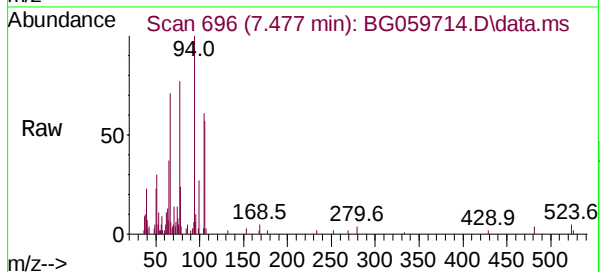
Tgt Ion: 77 Resp: 13116

Ion Ratio Lower Upper

77 100

105 78.8 68.0 108.0

106 73.9 48.1 88.1



Phenol

Concen: 9.112 ng

RT: 7.477 min Scan# 696

Delta R.T. -0.014 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

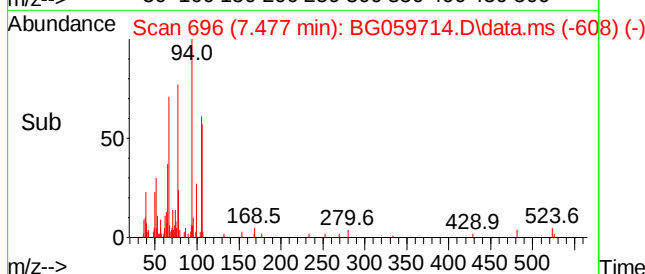
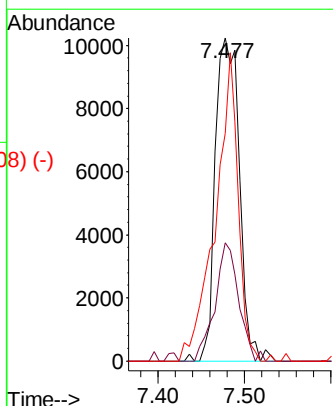
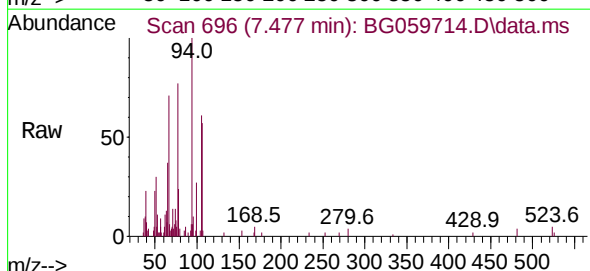
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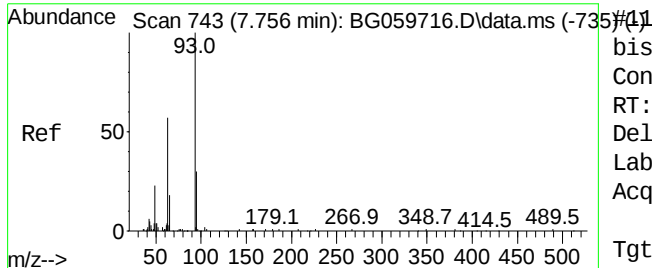
Ion Ratio Lower Upper

94 100

65 36.7 18.1 58.1

66 70.6 56.6 96.6

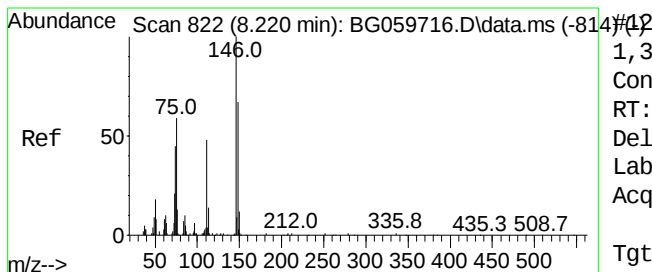
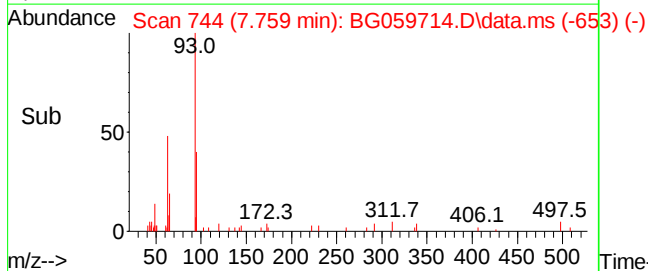
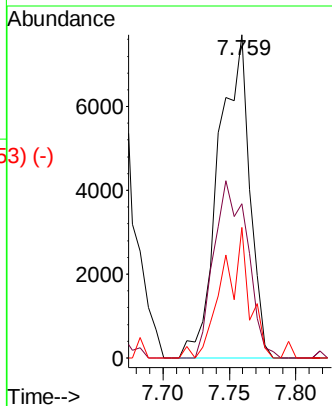
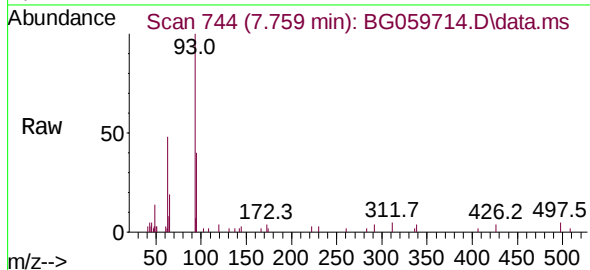




bis(2-Chloroethyl)ether
 Concen: 9.121 ng
 RT: 7.759 min Scan#
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

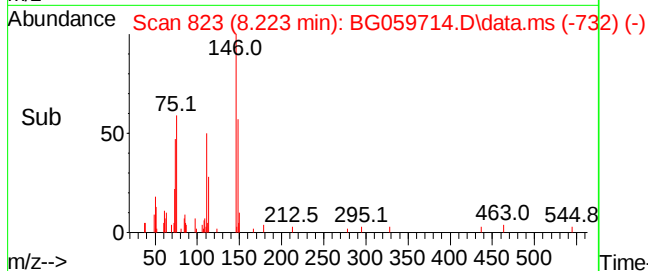
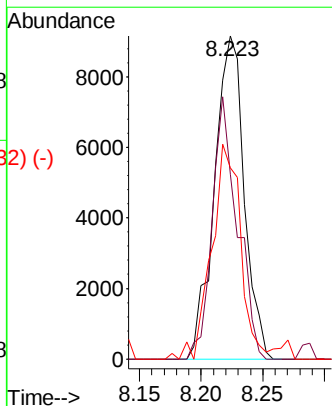
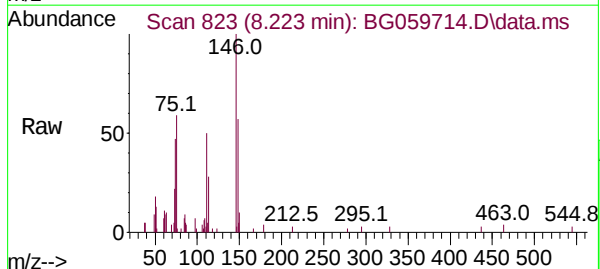
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

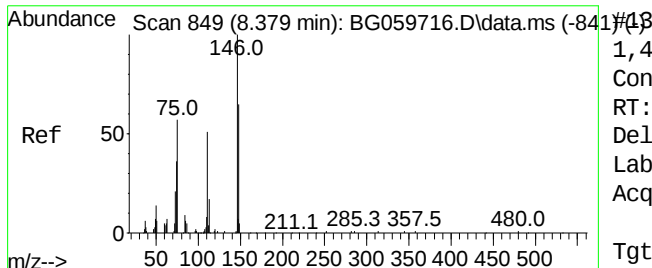
Tgt Ion:	93	Resp:	12530
Ion	Ratio	Lower	Upper
93	100		
63	47.7	37.2	77.2
95	40.5	10.2	50.2



1,3-Dichlorobenzene
 Concen: 8.842 ng
 RT: 8.223 min Scan# 823
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	146	Resp:	15373
Ion	Ratio	Lower	Upper
146	100		
148	57.2	53.9	80.9
75	59.2	47.5	71.3





1,4-Dichlorobenzene

Concen: 8.781 ng

RT: 8.223 min Scan# 823

Delta R.T. -0.155 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

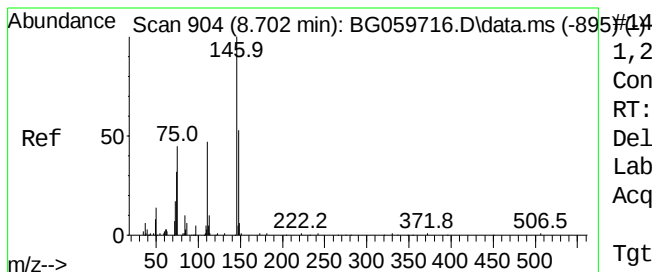
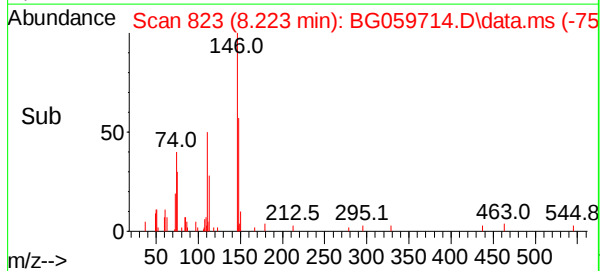
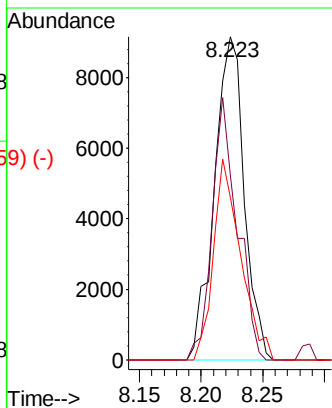
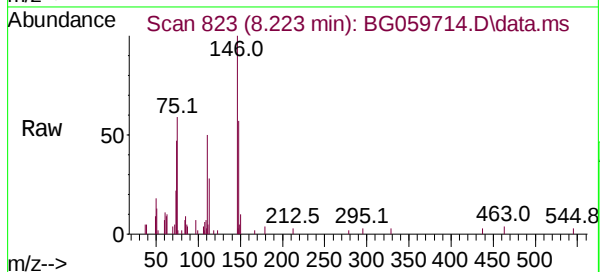
Tgt Ion:146 Resp: 15373

Ion Ratio Lower Upper

146 100

148 57.2 52.3 78.5

111 50.2 41.2 61.8



1,2-Dichlorobenzene

Concen: 8.848 ng

RT: 8.223 min Scan# 823

Delta R.T. -0.478 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

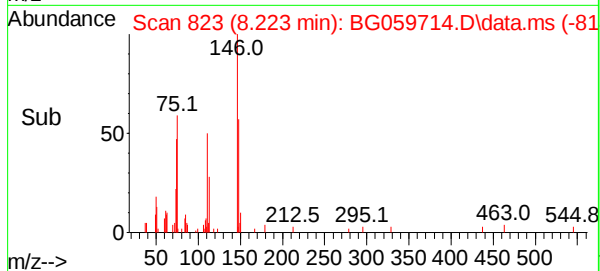
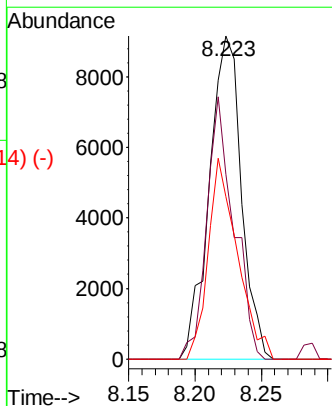
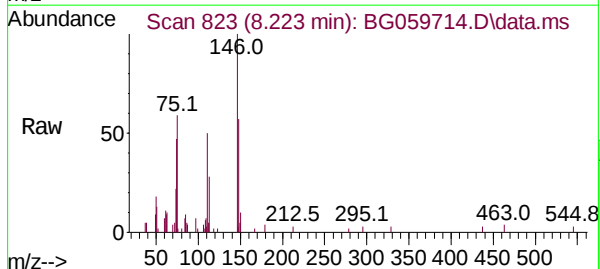
Tgt Ion:146 Resp: 15372

Ion Ratio Lower Upper

146 100

148 57.2 43.1 64.7

111 50.2 38.3 57.5



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

Benzyl Alcohol

Concen: 8.646 ng

RT: 8.582 min Scan# 884

Delta R.T. -0.002 min

Lab File: BG059714.D

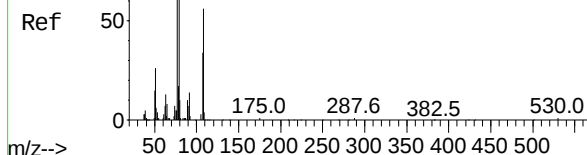
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



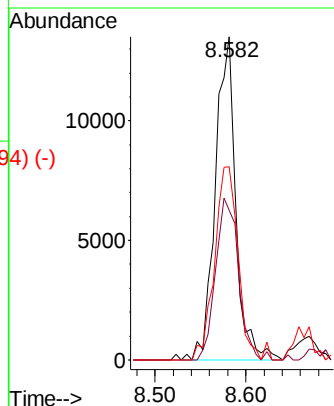
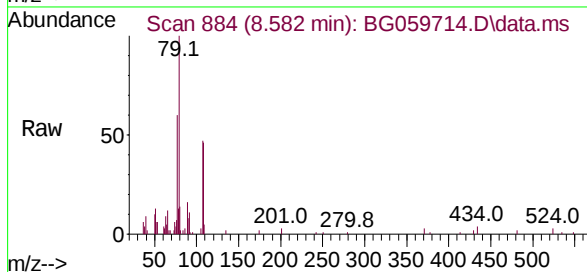
Tgt Ion: 79 Resp: 21111

Ion Ratio Lower Upper

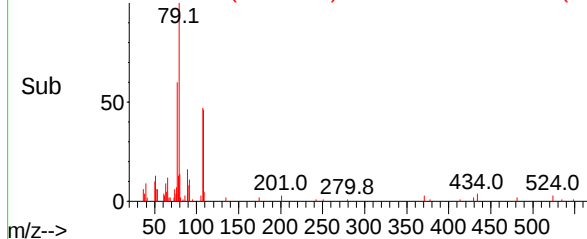
79 100

108 46.3 45.4 68.2

77 59.8 59.4 89.2



Abundance Scan 884 (8.582 min): BG059714.D\data.ms (-794) (-)



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

2,2'-oxybis(1-Chloropropane)

Concen: 7.844 ng

RT: 8.852 min Scan# 930

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

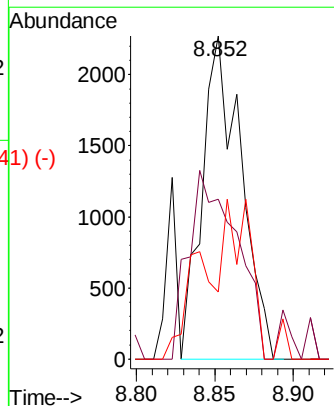
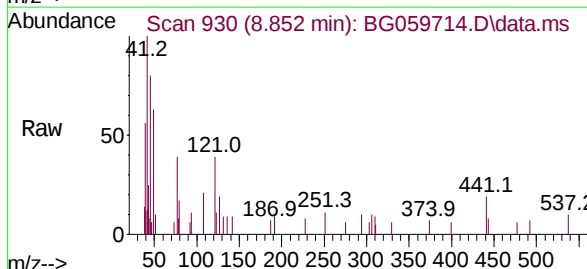
Tgt Ion: 45 Resp: 3903

Ion Ratio Lower Upper

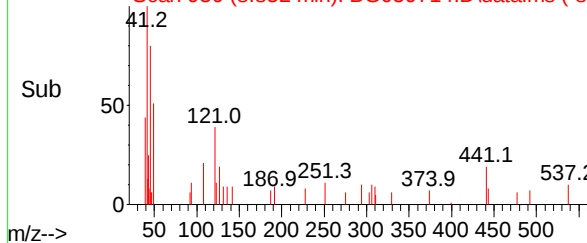
45 100

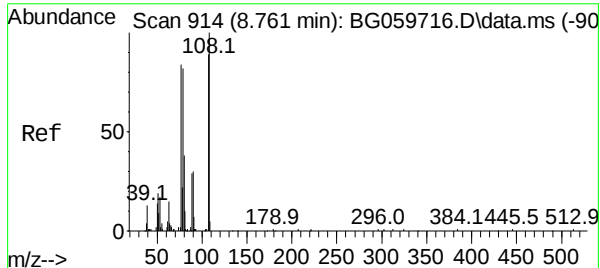
77 49.5 63.6 103.6#

79 20.9 19.6 59.6



Abundance Scan 930 (8.852 min): BG059714.D\data.ms (-841) (-)





2-Methylphenol

Concen: 8.390 ng

RT: 8.764 min Scan# 1017

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 13637

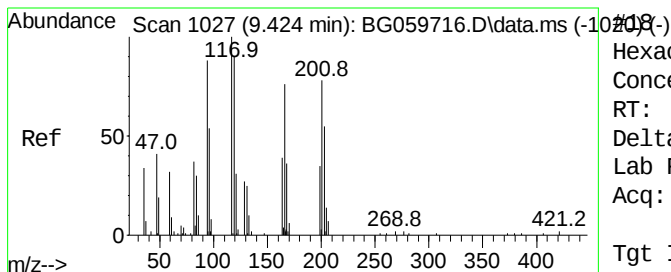
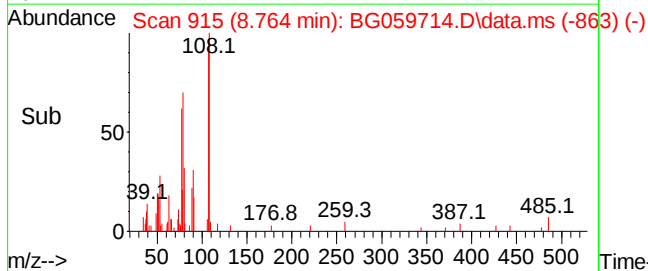
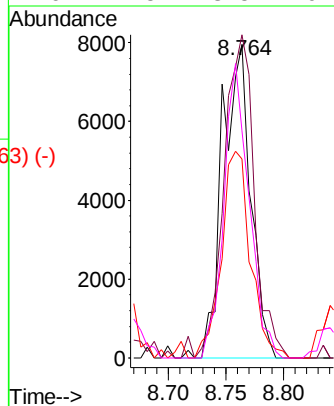
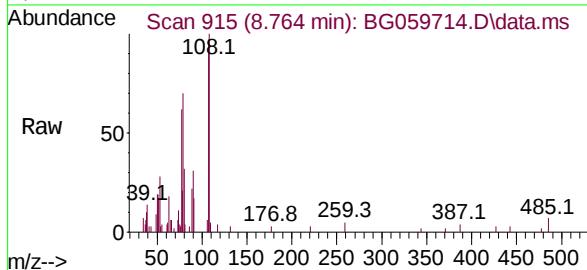
Ion Ratio Lower Upper

107 100

108 103.1 90.0 135.0

77 63.5 76.5 114.7#

79 72.5 73.5 110.3#



Hexachloroethane

Concen: 8.538 ng

RT: 9.428 min Scan# 1028

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

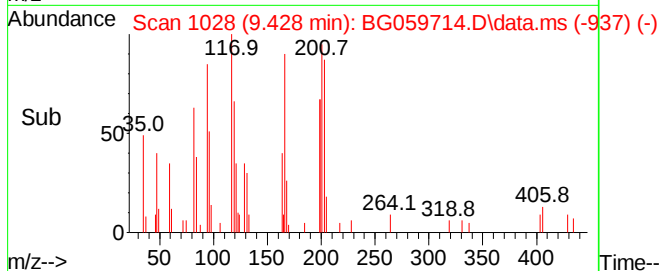
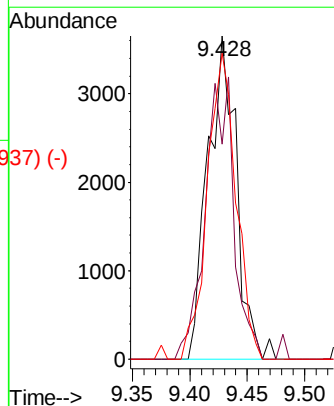
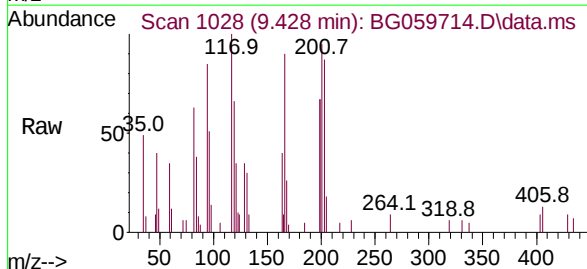
Tgt Ion:117 Resp: 6336

Ion Ratio Lower Upper

117 100

119 66.4 71.8 107.8#

201 94.7 62.2 93.4#



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

n-Nitroso-di-n-propylamine

Concen: 9.174 ng

RT: 9.146 min Scan# 980

Delta R.T. -0.002 min

Lab File: BG059714.D

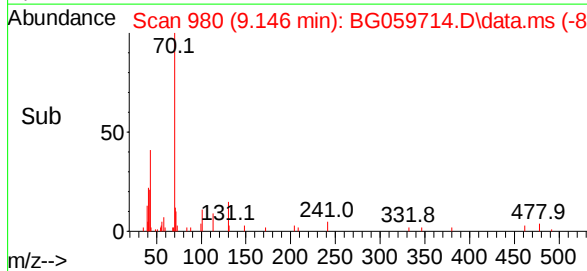
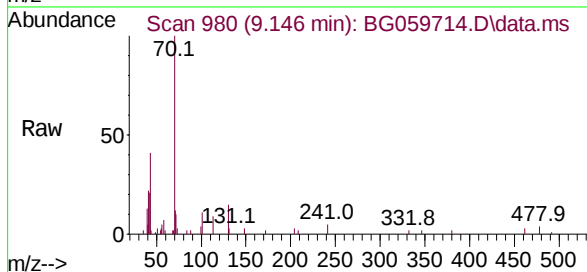
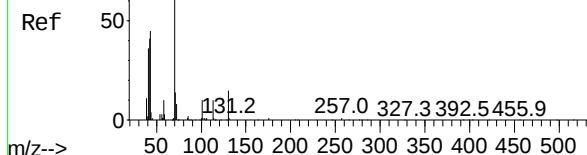
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 15469

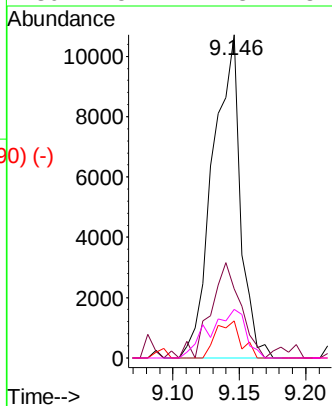
Ion Ratio Lower Upper

70 100

42 21.3 32.8 49.2#

101 11.4 7.7 11.5

130 15.1 12.3 18.5



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

3+4-Methylphenols

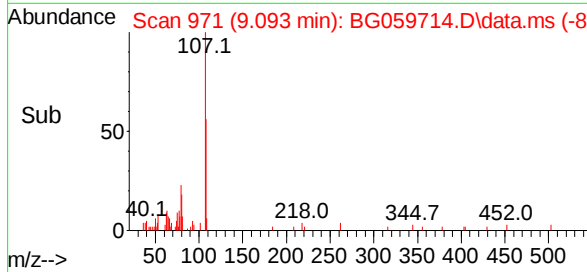
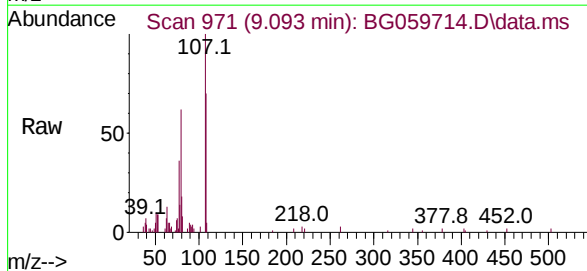
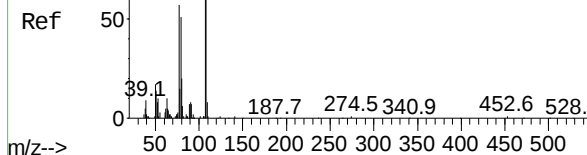
Concen: 9.063 ng

RT: 9.093 min Scan# 971

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07



Tgt Ion: 107 Resp: 20452

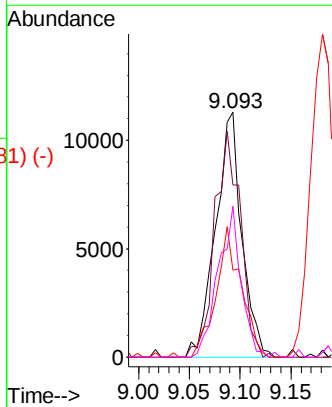
Ion Ratio Lower Upper

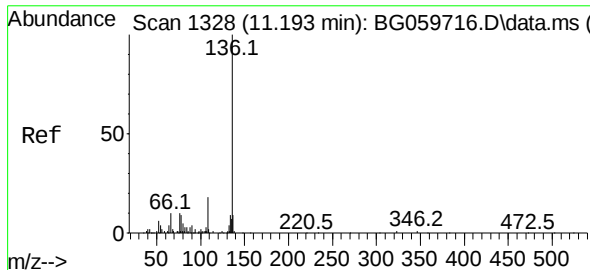
107 100

108 70.2 71.1 111.1#

77 35.5 37.5 77.5#

79 61.7 30.9 70.9

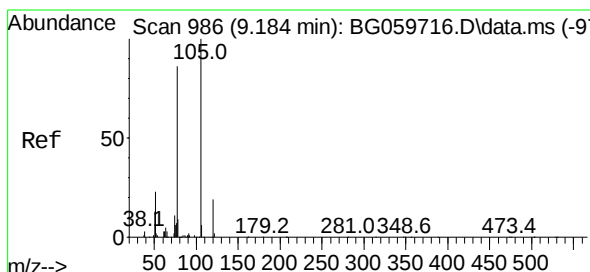
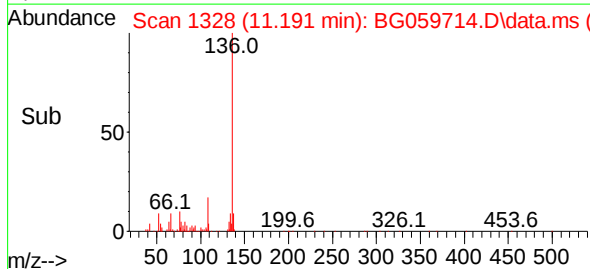
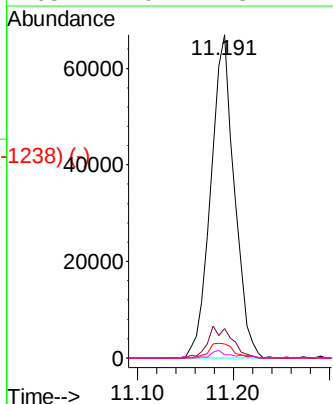
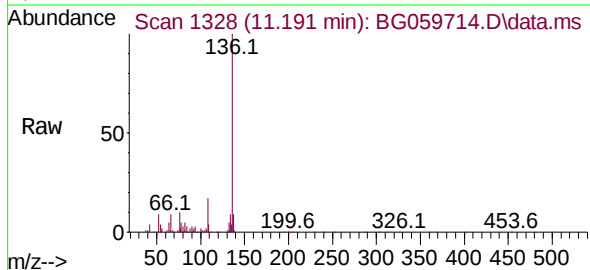




Naphthalene-d8
Concen: 20.000 ng
RT: 11.191 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

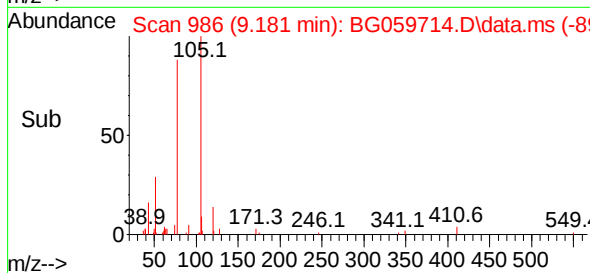
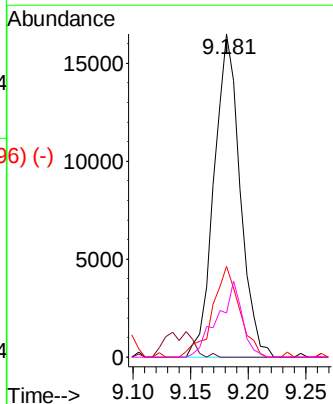
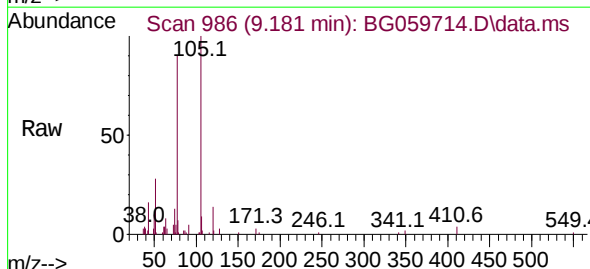
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	113372
Ion	Ratio	Lower	Upper
136	100		
137	9.2	7.4	11.0
54	4.4	3.1	4.7
68	1.0	1.8	2.8#

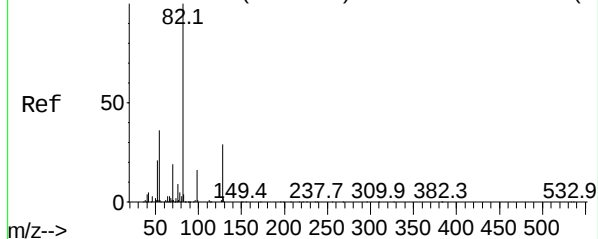


Acetophenone
Concen: 8.098 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	105	Resp:	25991
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.2	18.4	27.6#
120	13.6	15.0	22.6#



Abundance Scan 1047 (9.542 min): BG059716.D\data.ms (-10523-)



Nitrobenzene-d5

Concen: 16.728 ng

RT: 9.534 min Scan#

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 49657

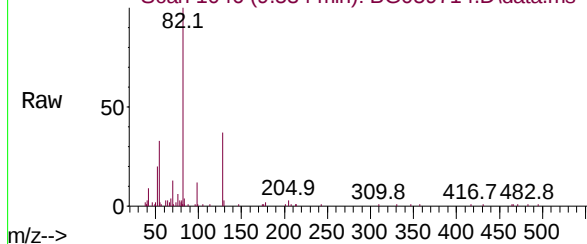
Ion Ratio Lower Upper

82 100

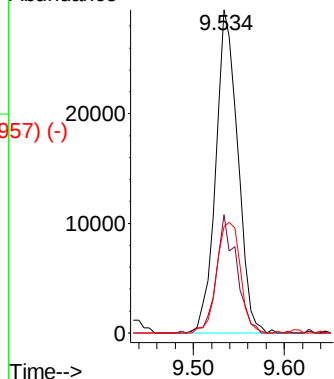
128 36.7 23.0 34.6#

54 32.9 28.7 43.1

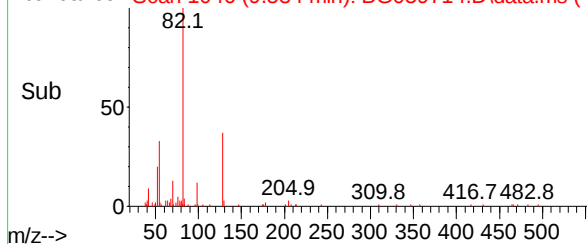
Abundance Scan 1046 (9.534 min): BG059714.D\data.ms



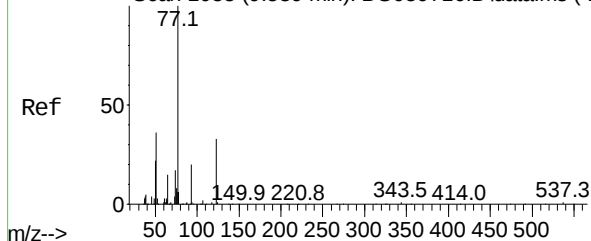
Abundance



Abundance Scan 1046 (9.534 min): BG059714.D\data.ms (-957) (-)



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



Nitrobenzene

Concen: 8.882 ng

RT: 9.581 min Scan# 1054

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion: 77 Resp: 24284

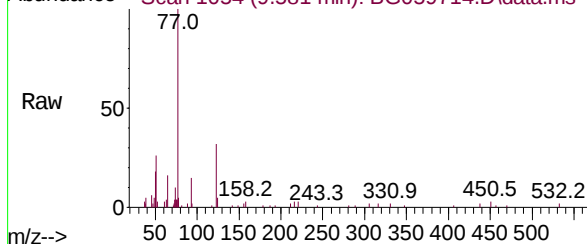
Ion Ratio Lower Upper

77 100

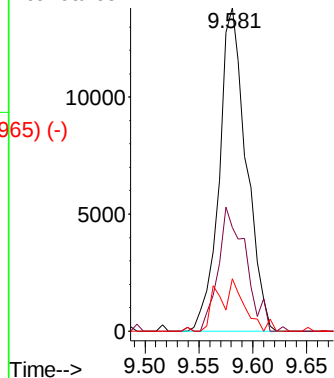
123 32.2 26.1 39.1

65 16.3 12.1 18.1

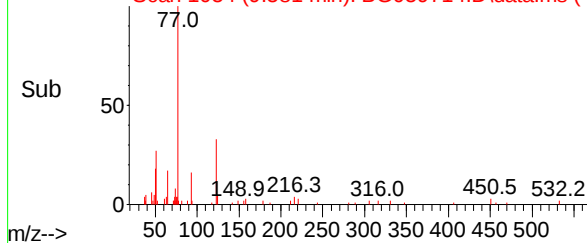
Abundance Scan 1054 (9.581 min): BG059714.D\data.ms

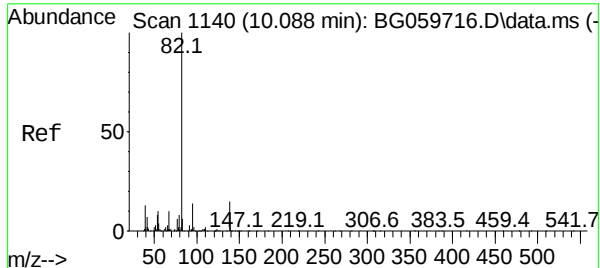


Abundance



Abundance Scan 1054 (9.581 min): BG059714.D\data.ms (-965) (-)





Isophorone

Concen: 8.750 ng

RT: 10.092 min Scan# 1141

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

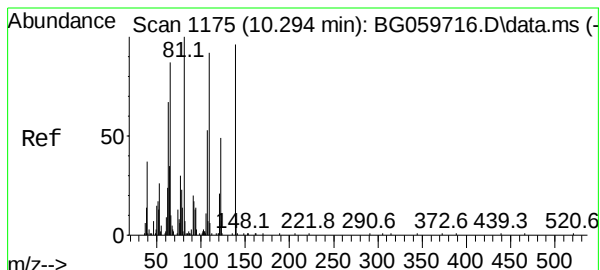
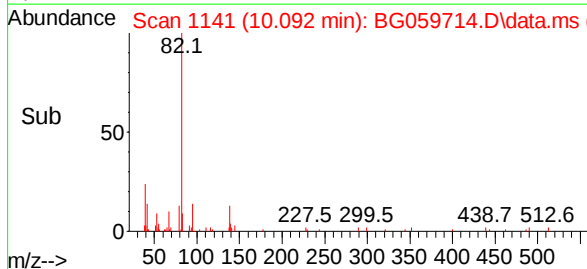
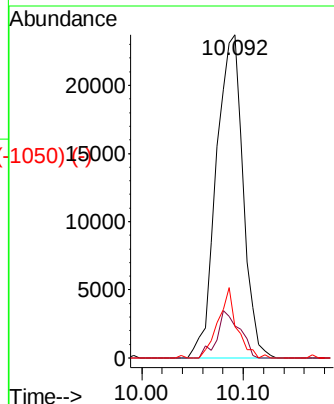
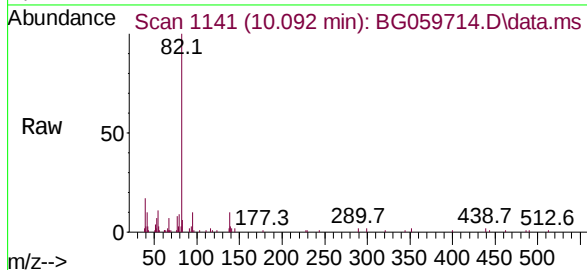
Tgt Ion: 82 Resp: 43606

Ion Ratio Lower Upper

82 100

95 10.0 11.4 17.0#

138 9.7 12.1 18.1#



2-Nitrophenol

Concen: 7.681 ng

RT: 10.286 min Scan# 1174

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

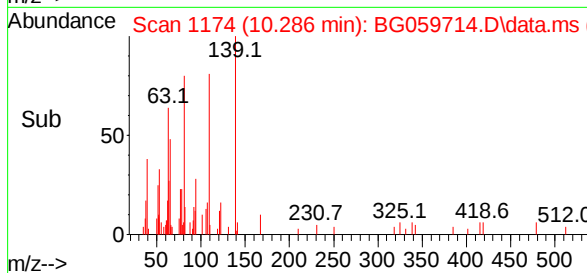
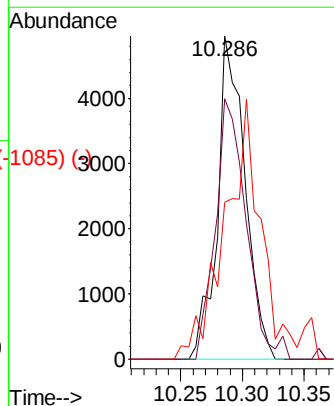
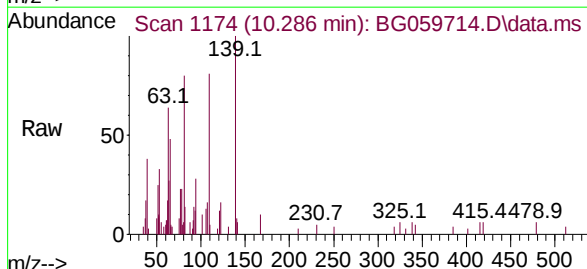
Tgt Ion:139 Resp: 7699

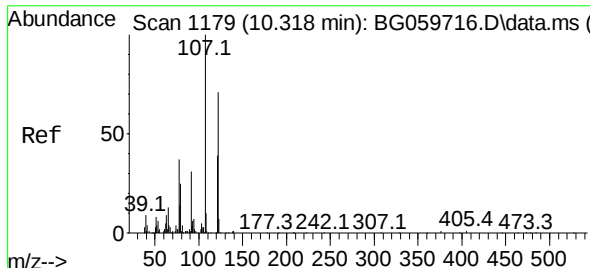
Ion Ratio Lower Upper

139 100

109 80.6 76.7 115.1

65 48.4 72.1 108.1#





2,4-Dimethylphenol

Concen: 7.988 ng

RT: 10.309 min Scan#

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

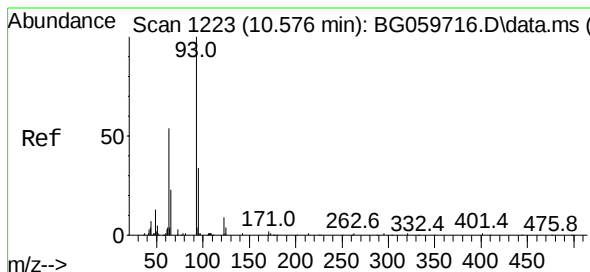
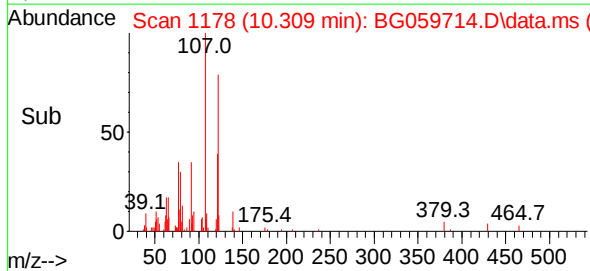
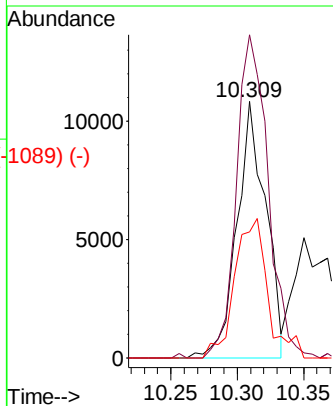
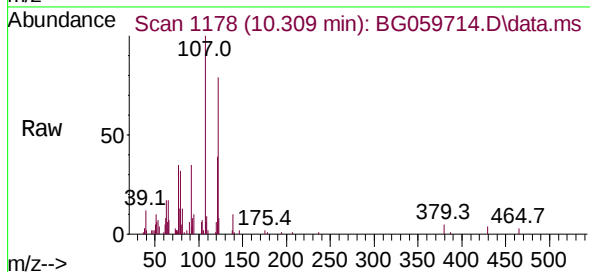
Tgt Ion:122 Resp: 16279

Ion Ratio Lower Upper

122 100

107 126.0 112.1 168.1

121 49.1 43.2 64.8



bis(2-Chloroethoxy)methane

Concen: 8.184 ng

RT: 10.574 min Scan# 1223

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

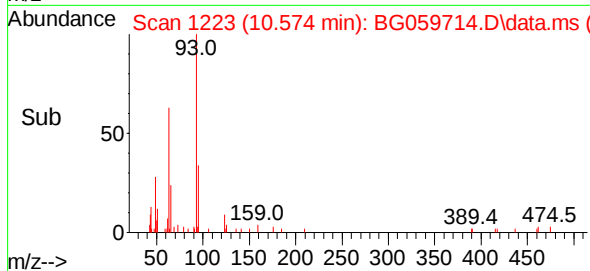
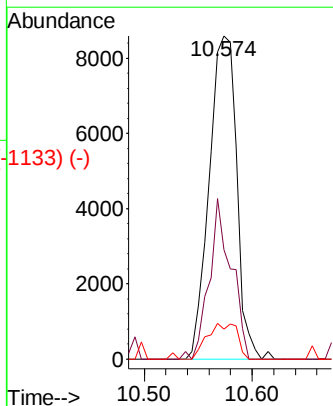
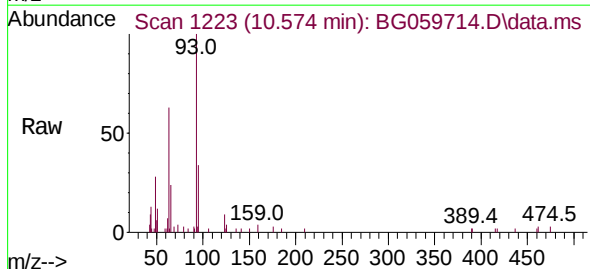
Tgt Ion: 93 Resp: 15326

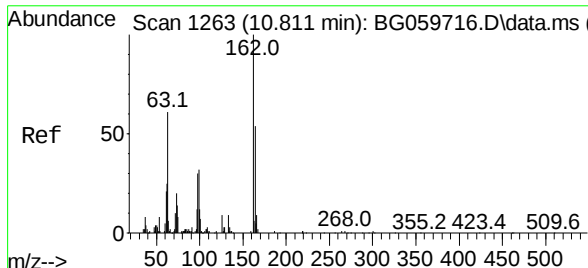
Ion Ratio Lower Upper

93 100

95 33.8 27.0 40.6

123 9.4 7.6 11.4

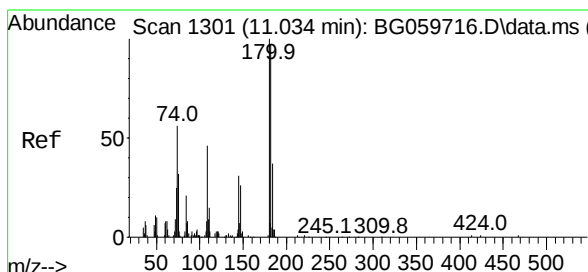
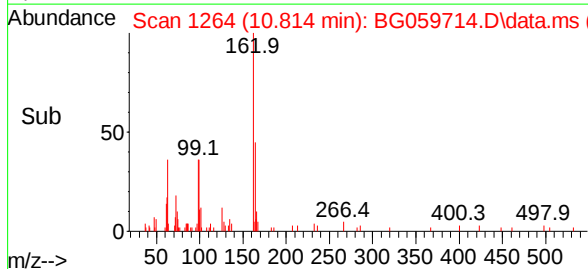
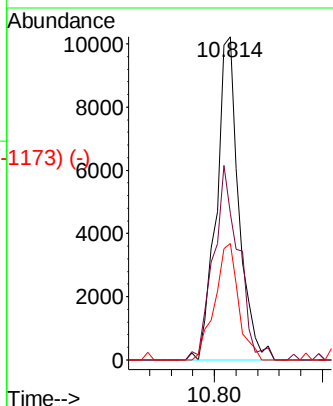
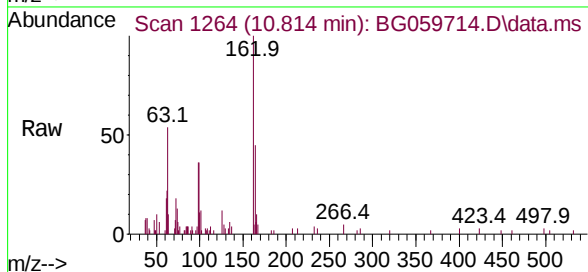




2,4-Dichlorophenol
Concen: 8.550 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

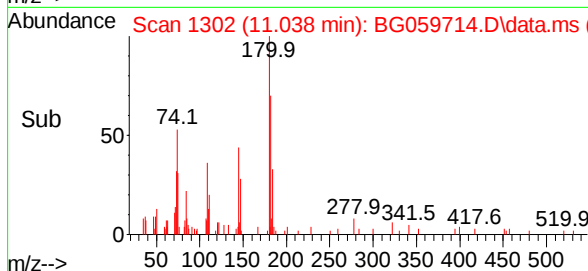
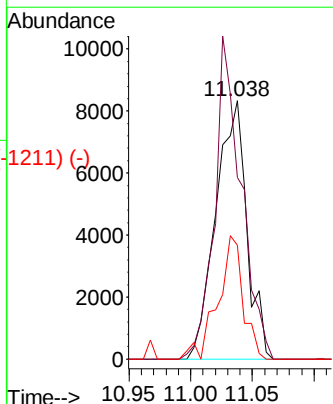
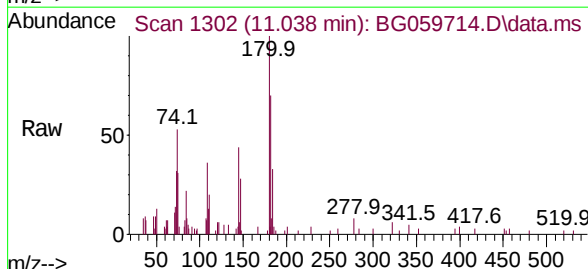
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

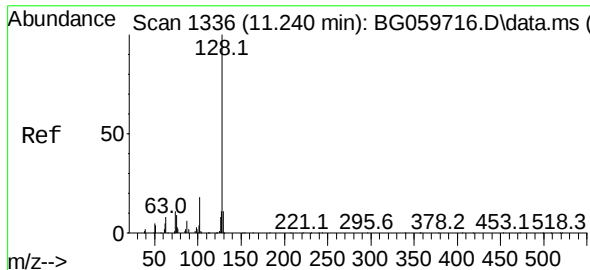
Tgt Ion:	162	Resp:	14877
Ion	Ratio	Lower	Upper
162	100		
164	45.3	33.6	73.6
98	36.0	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 8.292 ng
RT: 11.038 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	180	Resp:	14581
Ion	Ratio	Lower	Upper
180	100		
182	67.6	77.4	116.2#
145	42.3	24.4	36.6#

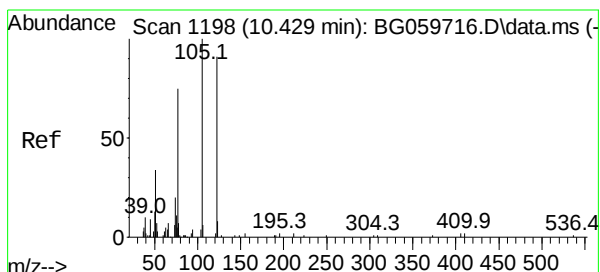
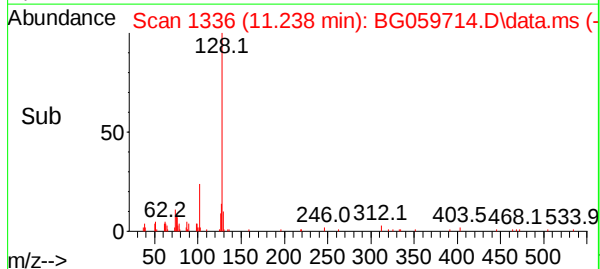
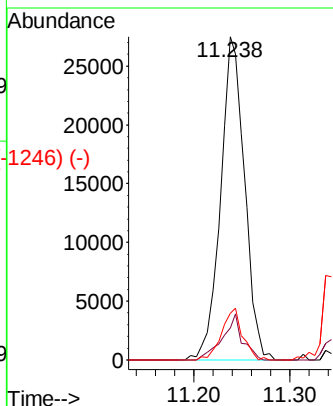
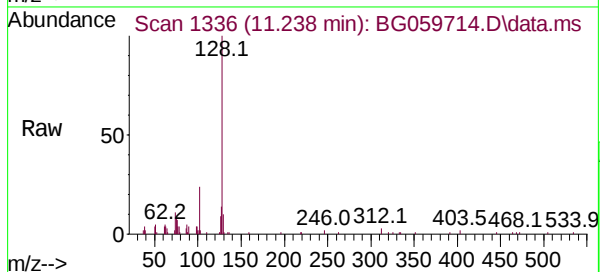




Naphthalene
Concen: 8.364 ng
RT: 11.238 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

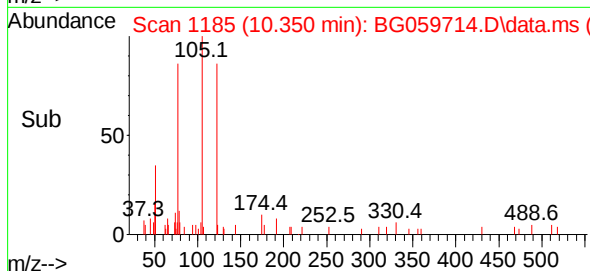
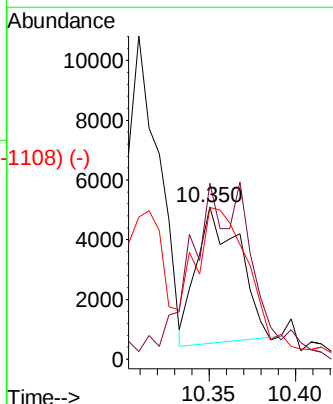
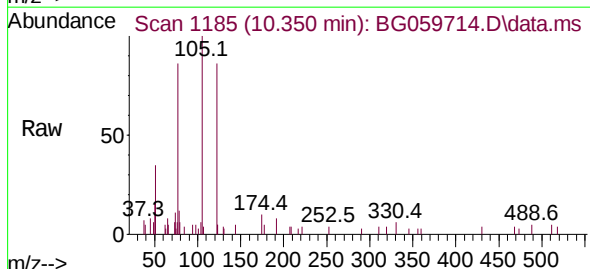
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

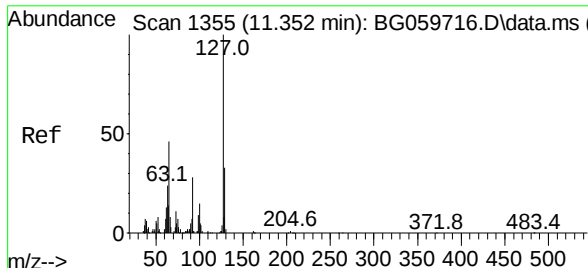
Tgt Ion:	128	Resp:	47682
Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.7	13.1
127	14.4	9.2	13.8#



Benzoic acid
Concen: 5.604 ng
RT: 10.350 min Scan# 1185
Delta R.T. -0.079 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	122	Resp:	7761
Ion	Ratio	Lower	Upper
122	100		
105	109.2	103.7	143.7
77	94.0	82.3	122.3

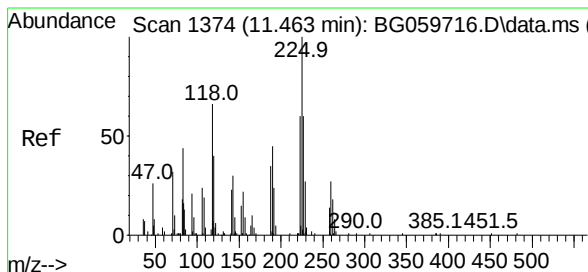
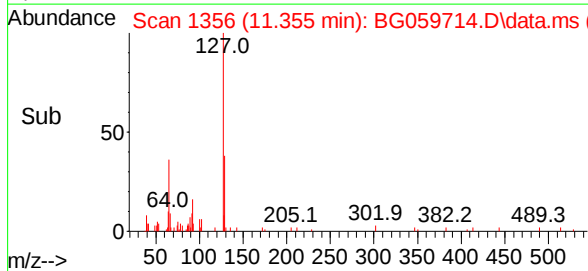
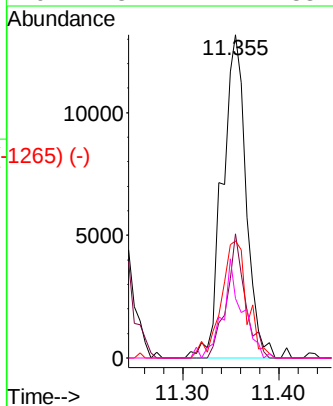
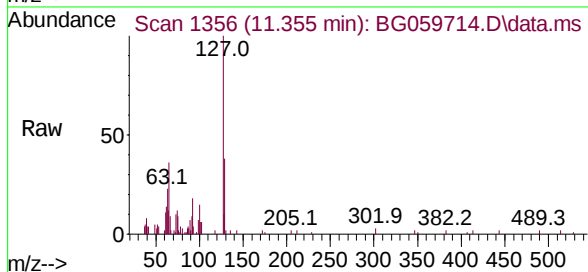




4-Chloroaniline
 Concen: 9.303 ng
 RT: 11.355 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

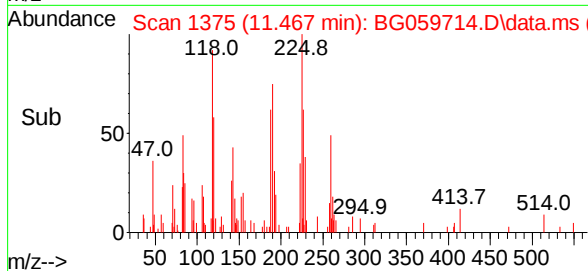
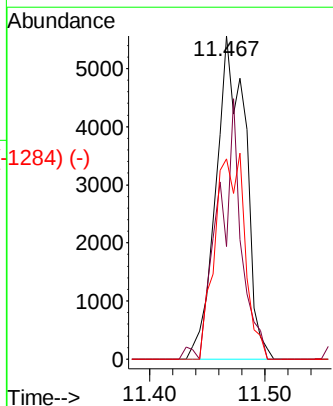
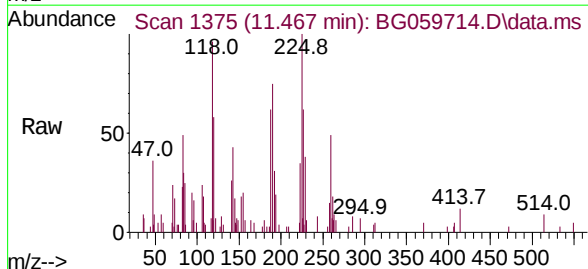
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

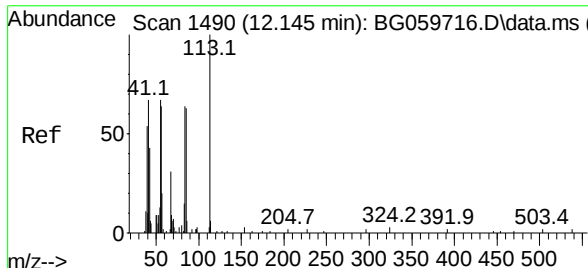
Tgt Ion:	127	Resp:	22558
Ion	Ratio	Lower	Upper
127	100		
129	38.4	26.8	40.2
65	36.3	36.5	54.7#
92	18.4	22.1	33.1#



Hexachlorobutadiene
 Concen: 8.261 ng
 RT: 11.467 min Scan# 1375
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	225	Resp:	9886
Ion	Ratio	Lower	Upper
225	100		
223	34.8	46.6	69.8#
227	65.9	48.2	72.2

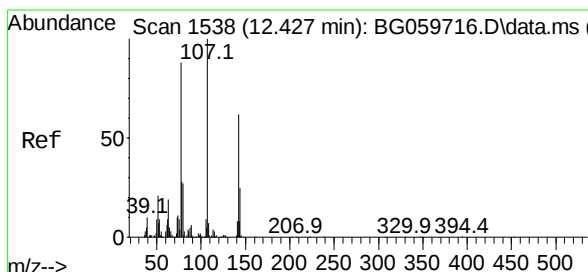
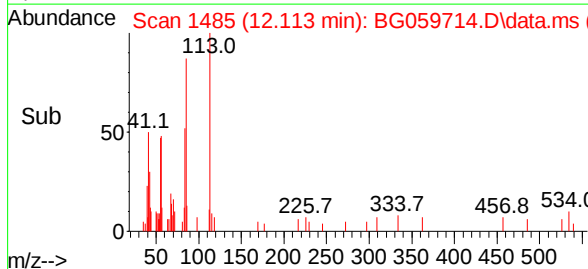
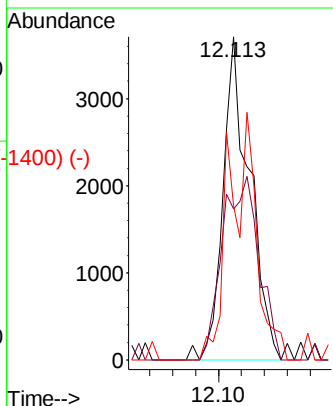
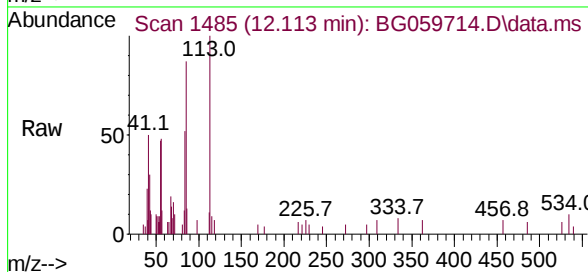




Scan 1490 (12.145 min): BG059716.D\data.ms (-1485) (-)
 Caprolactam
 Concen: 9.363 ng
 RT: 12.113 min Scan# 1485
 Delta R.T. -0.032 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

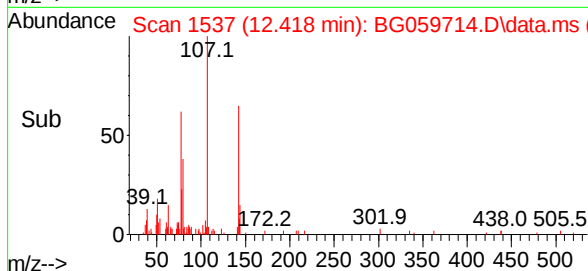
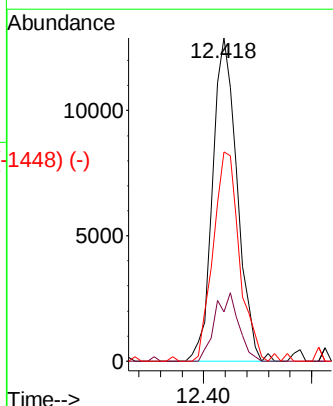
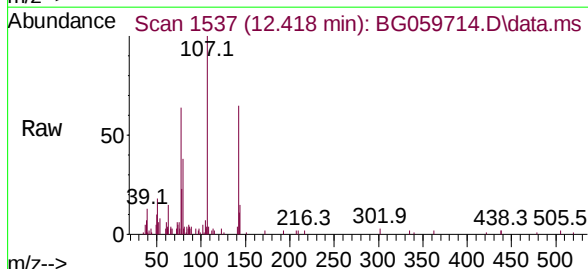
Instrument : BNA_G
 ClientSampleId : SSTDICC010

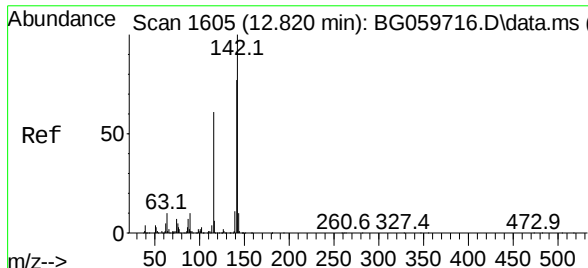
Tgt Ion:	113	Resp:	5954
Ion	Ratio	Lower	Upper
113	100		
55	46.6	47.1	87.1#
56	59.9	43.7	83.7



Scan 1538 (12.427 min): BG059716.D\data.ms (-1536) (-)
 4-Chloro-3-methylphenol
 Concen: 8.876 ng
 RT: 12.418 min Scan# 1537
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	107	Resp:	20539
Ion	Ratio	Lower	Upper
107	100		
144	15.2	20.2	30.4#
142	64.7	49.4	74.0

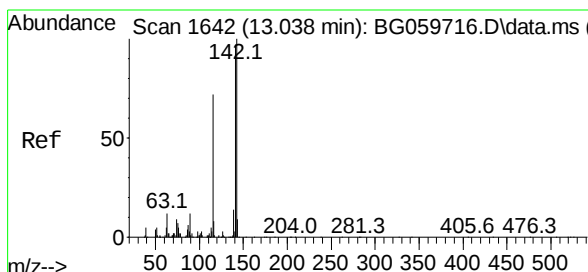
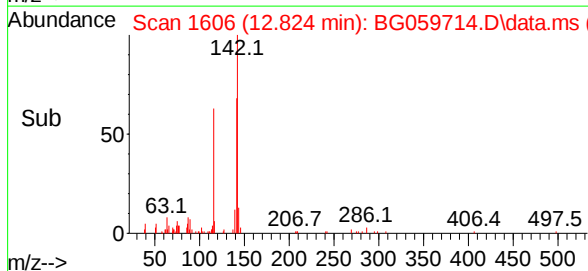
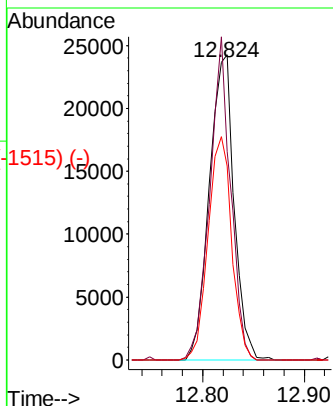
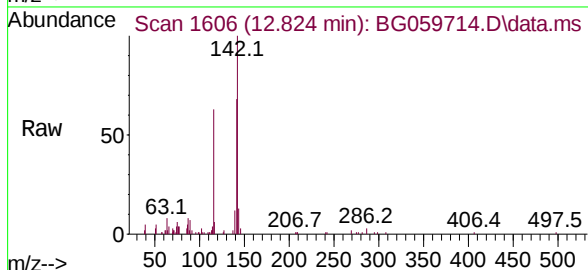




Scan 1605 (12.820 min): BG059716.D\data.ms (-1597) (-)
 2-Methylnaphthalene
 Concen: 8.541 ng
 RT: 12.824 min Scan# 1605
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

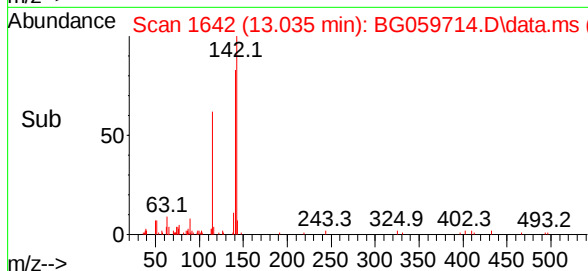
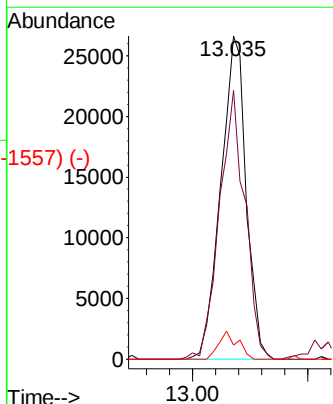
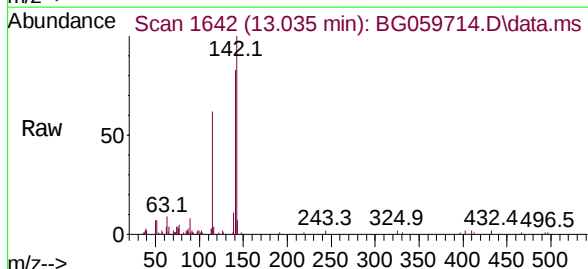
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

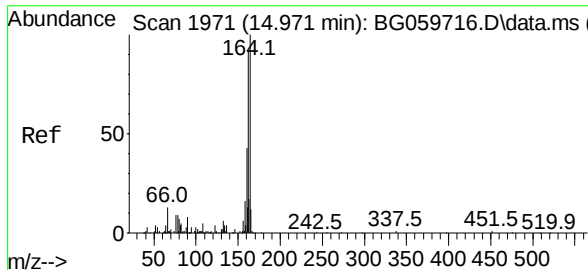
Tgt Ion:	142	Resp:	41010
Ion	Ratio	Lower	Upper
142	100		
141	68.4	61.9	92.9
115	63.4	49.0	73.4



Scan 1642 (13.038 min): BG059716.D\data.ms (-1638) (-)
 1-Methylnaphthalene
 Concen: 9.185 ng
 RT: 13.035 min Scan# 1642
 Delta R.T. -0.002 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	142	Resp:	40668
Ion	Ratio	Lower	Upper
142	100		
141	83.2	77.8	116.8
116	4.4	6.2	9.2#





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.968 min Scan# 1971

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNL_G

ClientSampleId :

SSTDICC010

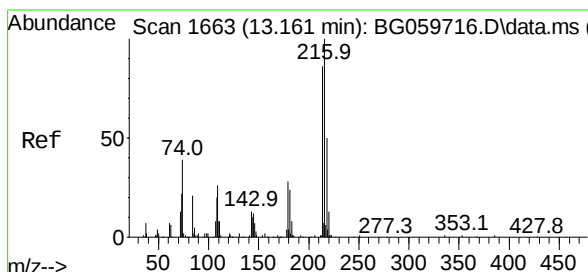
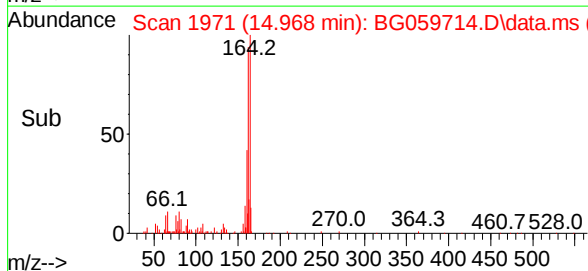
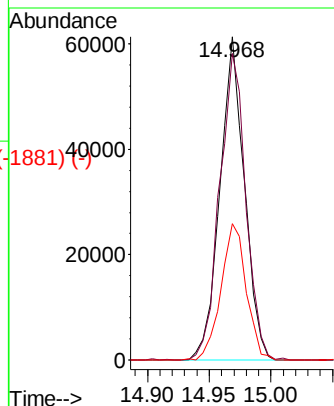
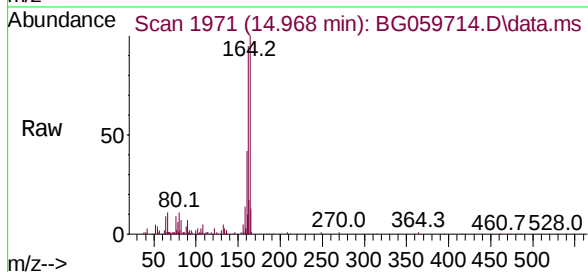
Tgt Ion:164 Resp: 84887

Ion Ratio Lower Upper

164 100

162 94.8 73.3 109.9

160 42.2 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 8.899 ng

RT: 13.159 min Scan# 1663

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion:216 Resp: 20400

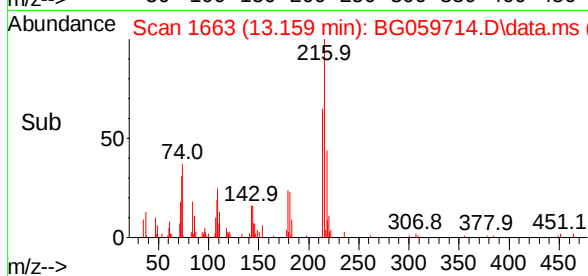
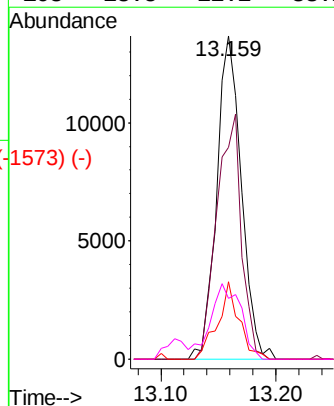
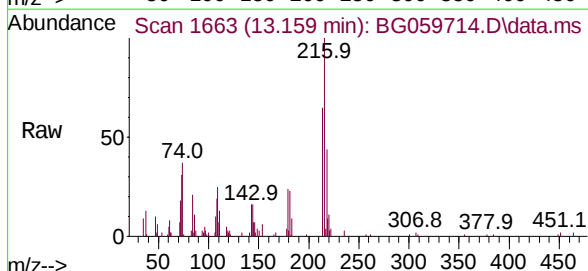
Ion Ratio Lower Upper

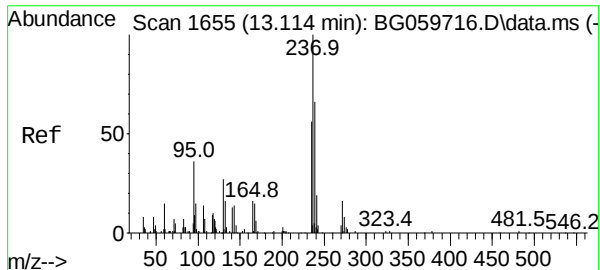
216 100

214 75.6 61.0 91.4

179 20.8 20.2 30.2

108 28.5 22.2 33.2

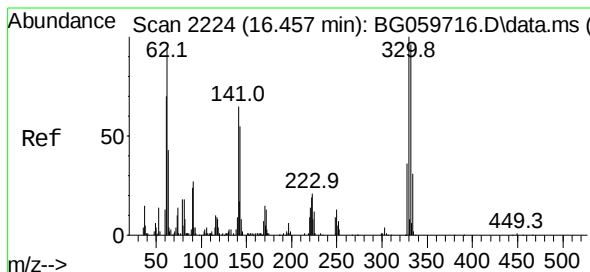
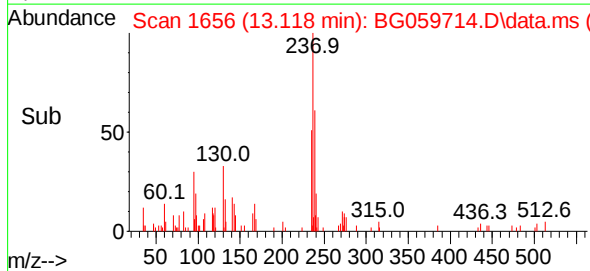
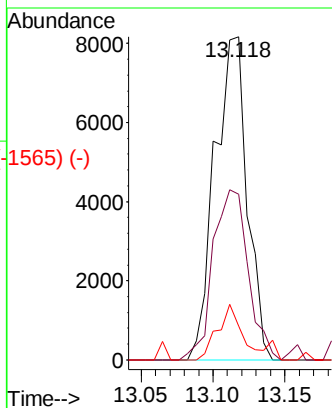
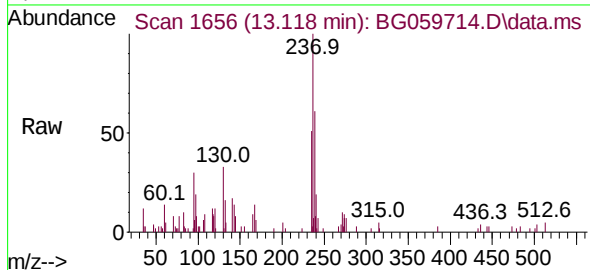




Hexachlorocyclopentadiene
 Concen: 8.863 ng
 RT: 13.118 min Scan# 1643
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

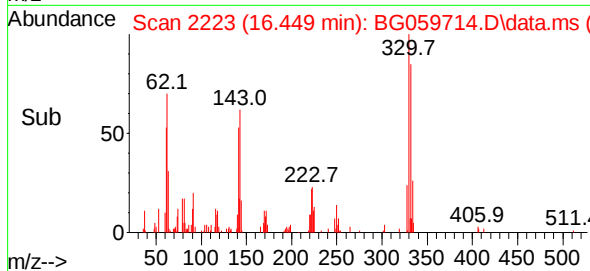
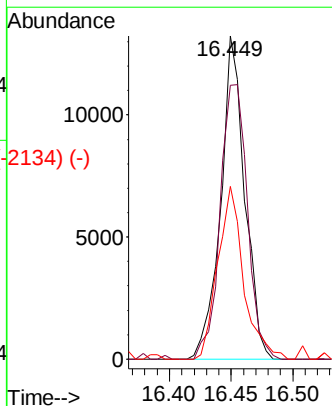
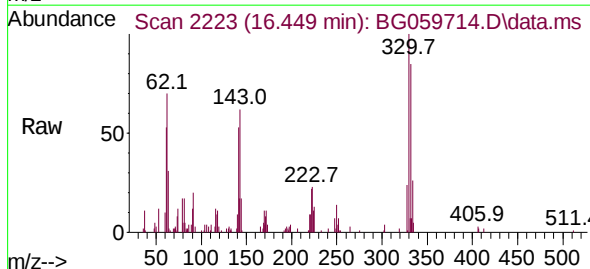
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	237	Resp:	12745
Ion Ratio	Lower	Upper	
237	100		
235	51.3	36.0	76.0
272	10.4	0.0	36.5

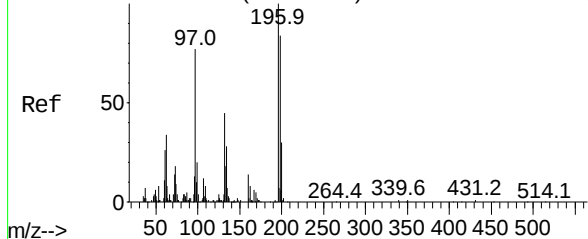


2,4,6-Tribromophenol
 Concen: 18.679 ng
 RT: 16.449 min Scan# 2223
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	330	Resp:	17991
Ion Ratio	Lower	Upper	
330	100		
332	96.5	73.3	109.9
141	57.4	52.1	78.1



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

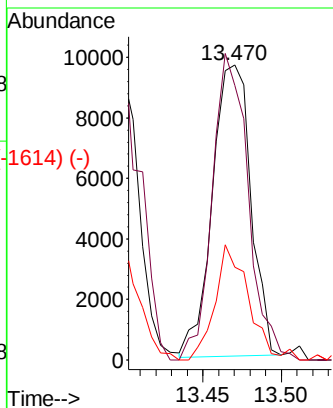
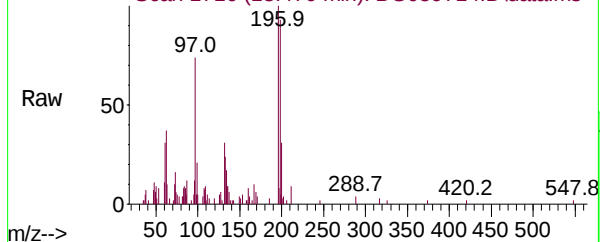


2,4,6-Trichlorophenol
Concen: 10.327 ng
RT: 13.470 min Scan# 1704
Delta R.T. 0.068 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

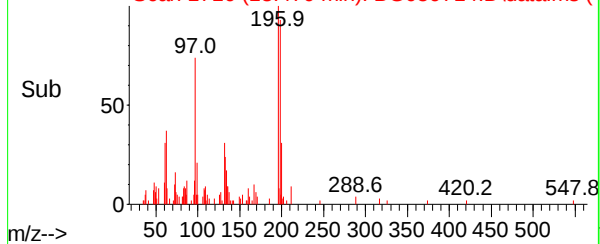
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	196	Resp:	16463
Ion	Ratio	Lower	Upper
196	100		
198	93.1	67.6	101.4
200	31.4	24.4	36.6

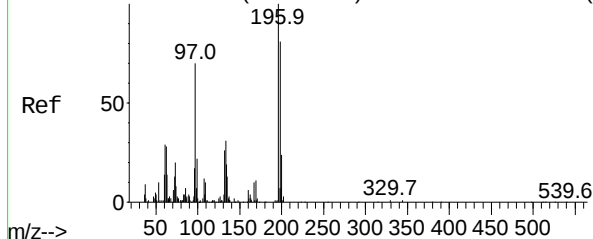
Abundance Scan 1716 (13.470 min): BG059714.D\data.ms



Abundance Scan 1716 (13.470 min): BG059714.D\data.ms (-1614) (-)



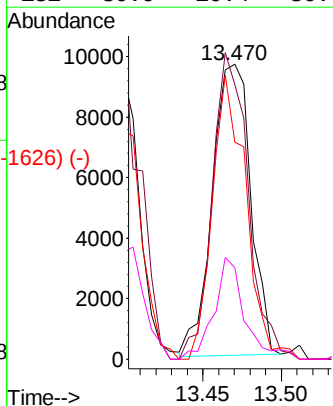
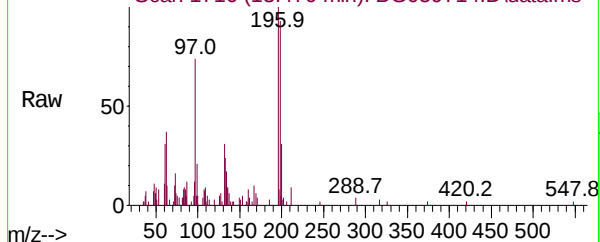
Abundance Scan 1716 (13.473 min): BG059716.D\data.ms (-1704) (-)



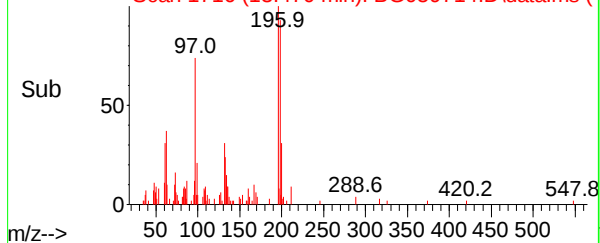
2,4,5-Trichlorophenol
Concen: 8.789 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	196	Resp:	16463
Ion	Ratio	Lower	Upper
196	100		
198	93.1	66.7	100.1
97	73.7	55.9	83.9
132	30.9	20.4	30.6#

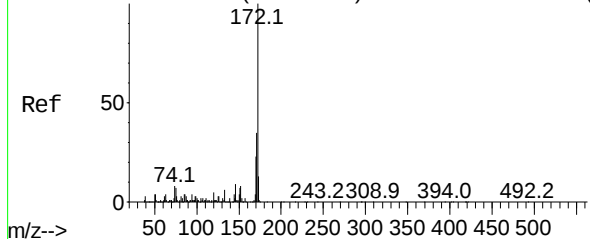
Abundance Scan 1716 (13.470 min): BG059714.D\data.ms



Abundance Scan 1716 (13.470 min): BG059714.D\data.ms (-1626) (-)



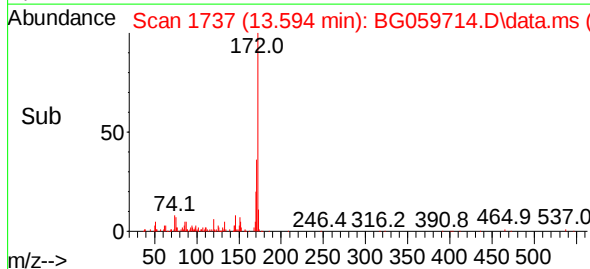
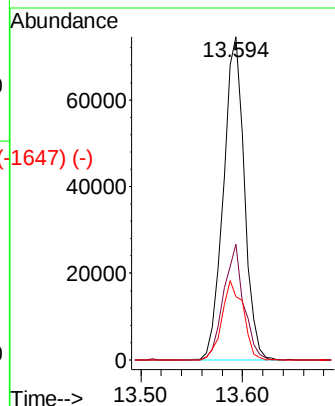
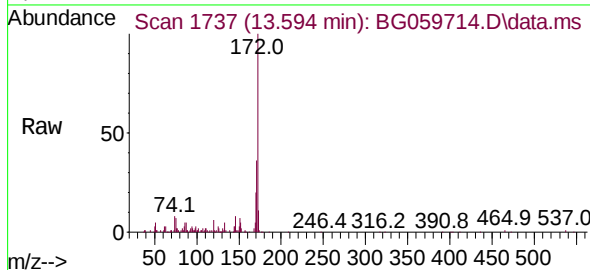
Abundance Scan 1737 (13.596 min): BG059716.D\data.ms (-1725) (-)



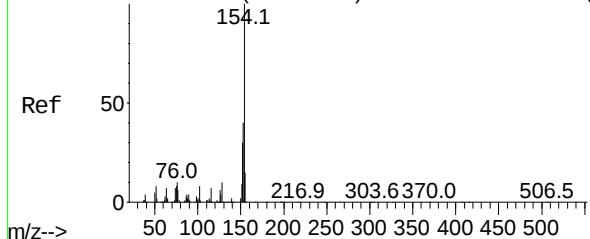
2-Fluorobiphenyl
Concen: 16.864 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	172	Resp:	106348
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.7	41.5
170	19.7	18.4	27.6

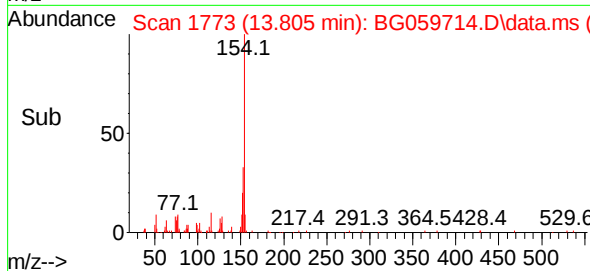
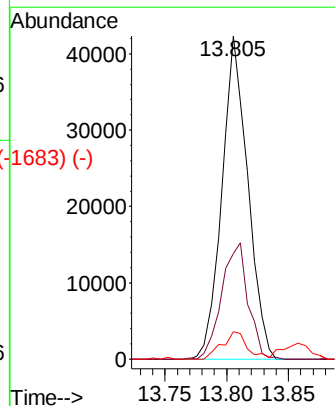
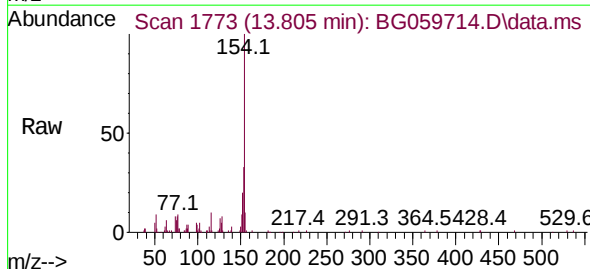


Abundance Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)

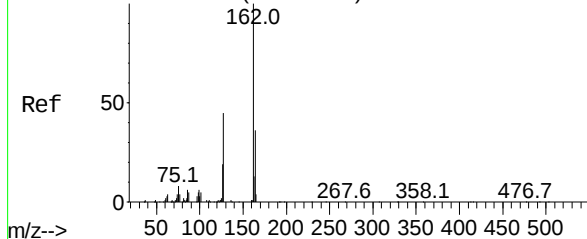


1,1'-Biphenyl
Concen: 9.257 ng
RT: 13.805 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	154	Resp:	61679
Ion	Ratio	Lower	Upper
154	100		
153	32.7	19.7	59.7
76	8.5	0.0	30.4



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



2-Chloronaphthalene

Concen: 9.157 ng

RT: 13.864 min Scan# 1782

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 162 Resp: 41923

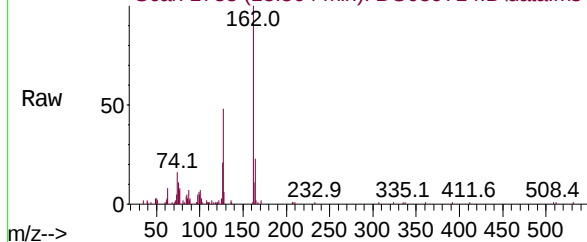
Ion Ratio Lower Upper

162 100

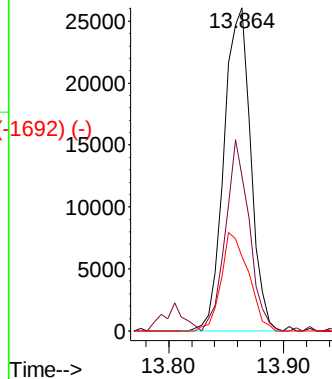
127 47.9 41.0 61.6

164 23.0 28.9 43.3#

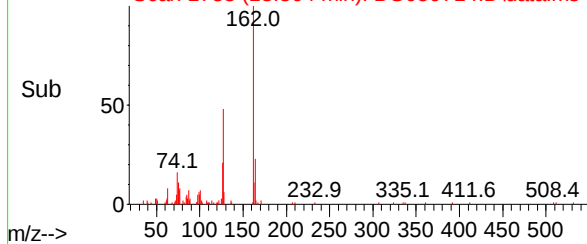
Abundance Scan 1783 (13.864 min): BG059714.D\data.ms



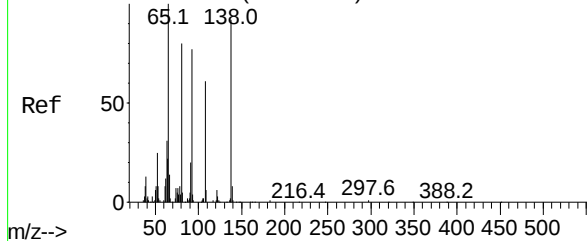
Abundance



Abundance Scan 1783 (13.864 min): BG059714.D\data.ms (-1692) (-)



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



2-Nitroaniline

Concen: 7.928 ng

RT: 14.075 min Scan# 1819

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion: 65 Resp: 12959

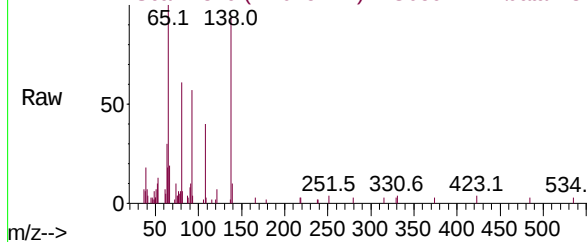
Ion Ratio Lower Upper

65 100

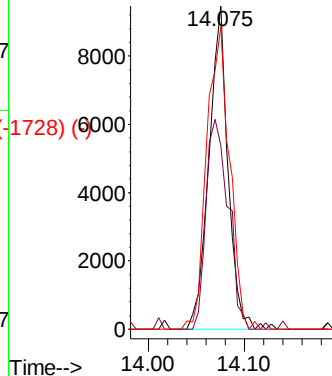
92 56.7 61.2 91.8#

138 93.7 73.8 110.6

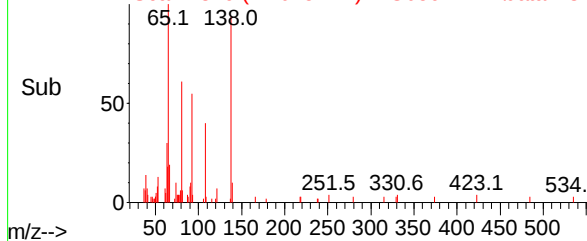
Abundance Scan 1819 (14.075 min): BG059714.D\data.ms



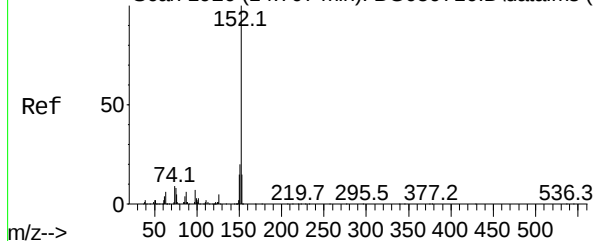
Abundance



Abundance Scan 1819 (14.075 min): BG059714.D\data.ms (-1728) (-)



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



Acenaphthylene

Concen: 8.447 ng

RT: 14.698 min Scan# 1926

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 65938

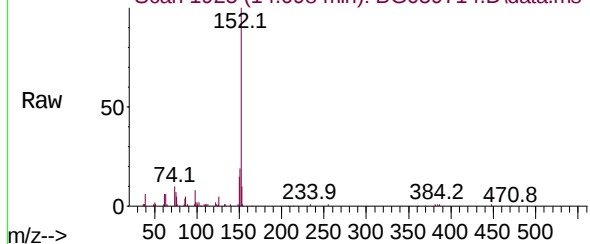
Ion Ratio Lower Upper

152 100

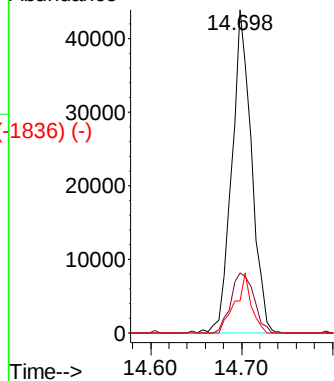
151 18.6 15.8 23.8

153 9.8 12.2 18.4#

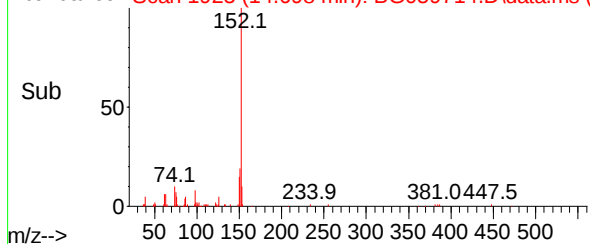
Abundance Scan 1925 (14.698 min): BG059714.D\data.ms



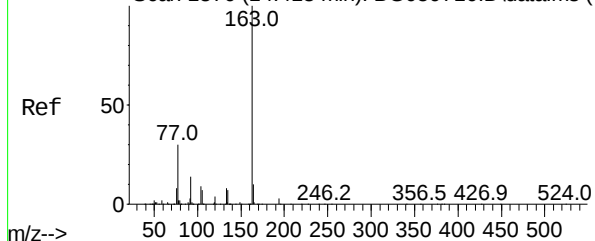
Abundance



Abundance Scan 1925 (14.698 min): BG059714.D\data.ms (-1836) (-)



Abundance Scan 1876 (14.413 min): BG059716.D\data.ms (-1836) (-)



Dimethylphthalate

Concen: 9.008 ng

RT: 14.410 min Scan# 1876

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion:163 Resp: 59260

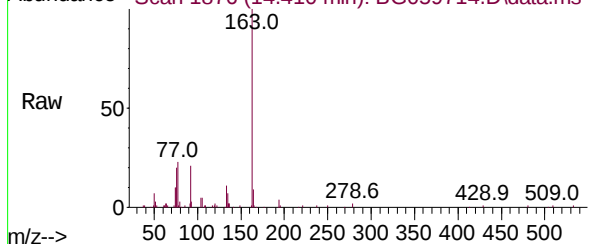
Ion Ratio Lower Upper

163 100

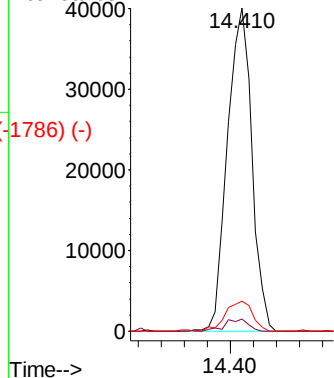
194 3.7 2.8 4.2

164 9.2 8.2 12.2

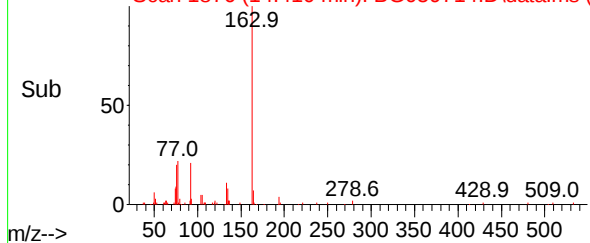
Abundance Scan 1876 (14.410 min): BG059714.D\data.ms



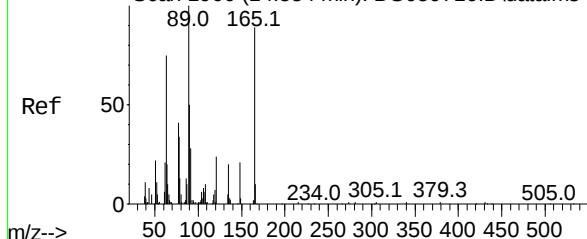
Abundance



Abundance Scan 1876 (14.410 min): BG059714.D\data.ms (-1786) (-)



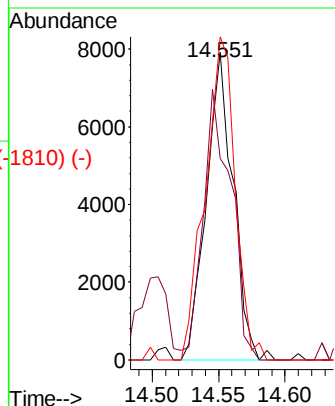
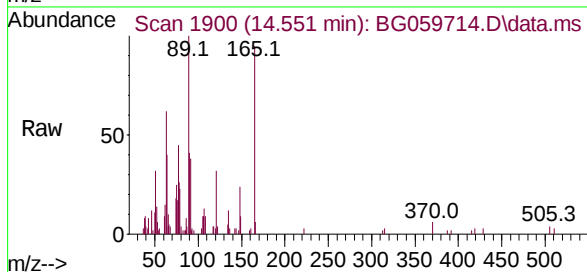
Abundance Scan 1900 (14.554 min): BG059716.D\data.ms (-1954) (-)



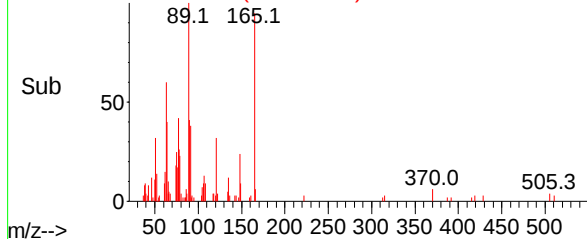
2,6-Dinitrotoluene
Concen: 8.936 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

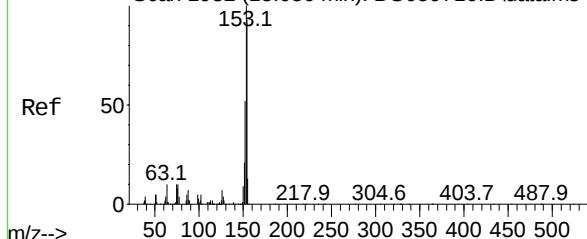
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.5	75.3	112.9#
89	105.1	90.9	136.3



Abundance Scan 1900 (14.551 min): BG059714.D\data.ms (-1810) (-)

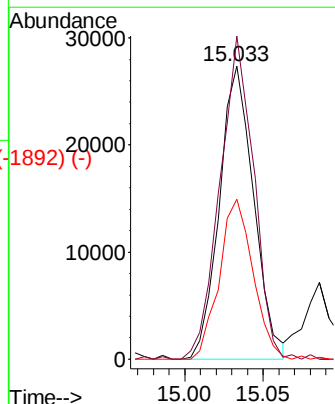
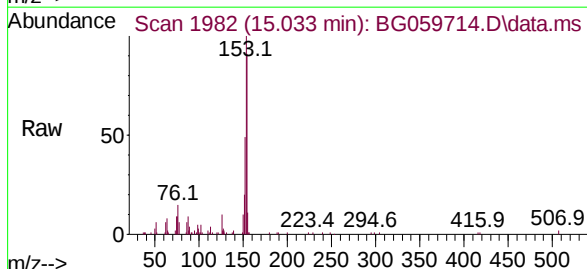


Abundance Scan 1982 (15.036 min): BG059716.D\data.ms (-1954) (-)

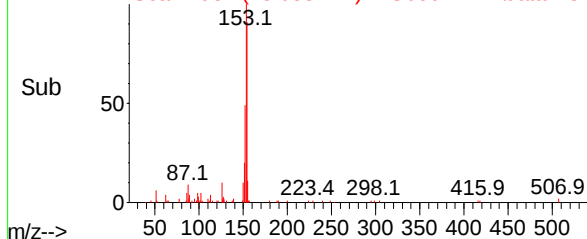


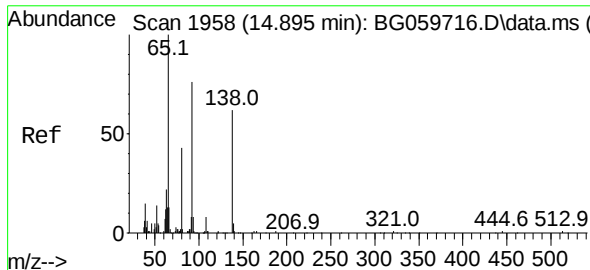
Acenaphthene
Concen: 8.841 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	85.8	128.8
152	54.5	44.4	66.6



Abundance Scan 1982 (15.033 min): BG059714.D\data.ms (-1892) (-)

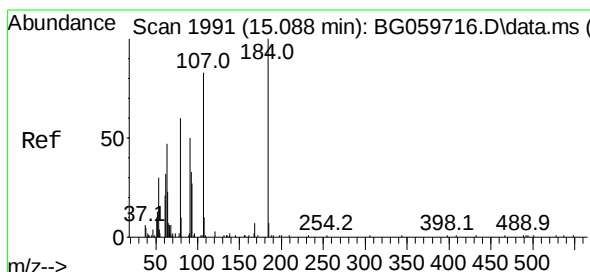
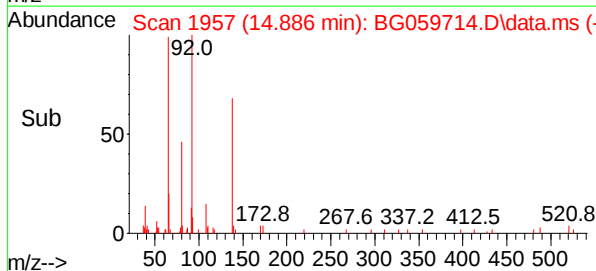
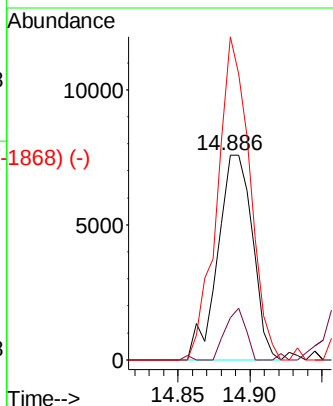
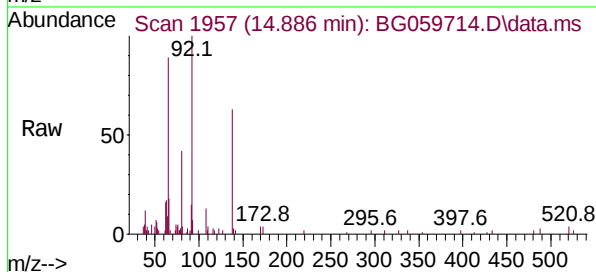




3-Nitroaniline
 Concen: 8.730 ng
 RT: 14.886 min Scan# 1958
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

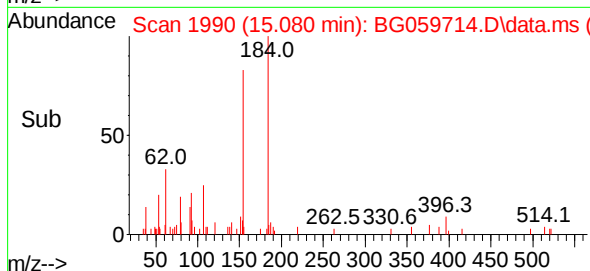
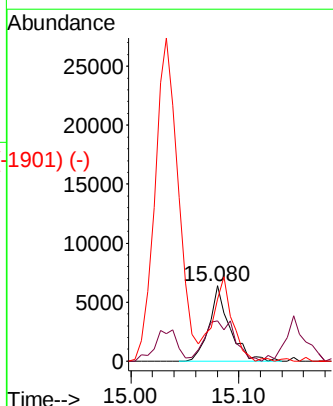
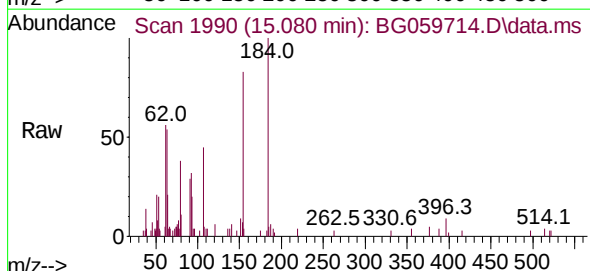
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

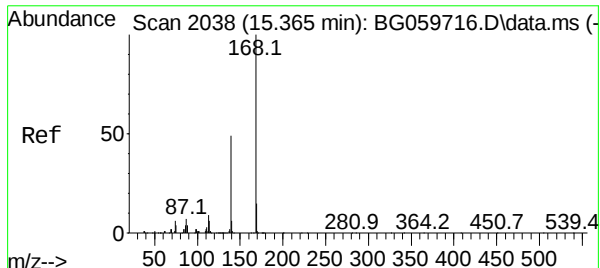
Tgt Ion:138 Resp: 12752
 Ion Ratio Lower Upper
 138 100
 108 20.6 9.9 14.9#
 92 157.6 98.3 147.5#



2,4-Dinitrophenol
 Concen: 8.986 ng
 RT: 15.080 min Scan# 1990
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:184 Resp: 8333
 Ion Ratio Lower Upper
 184 100
 63 53.7 58.3 87.5#
 154 82.6 94.1 141.1#

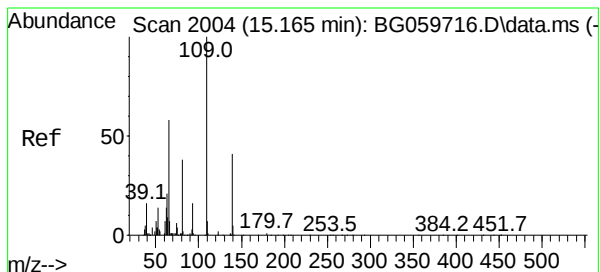
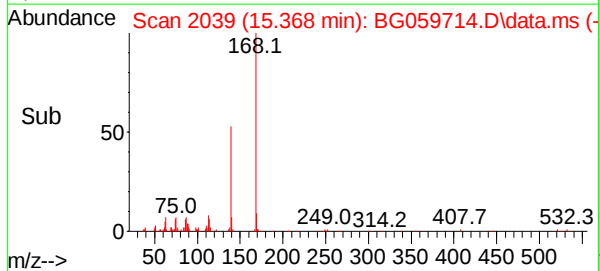
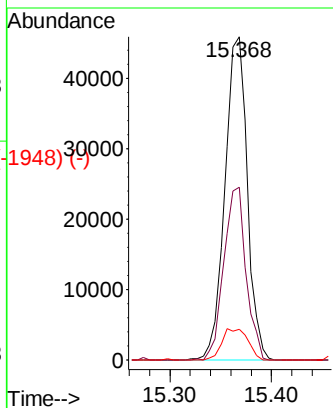
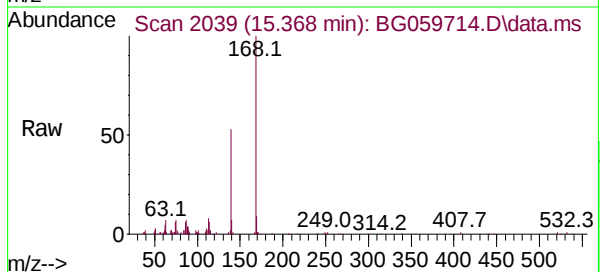




Dibenzo furan
Concen: 9.095 ng
RT: 15.368 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

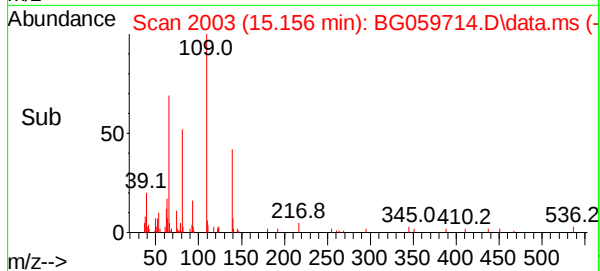
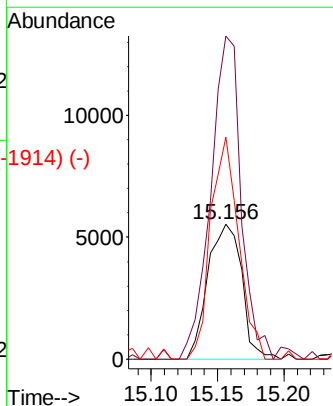
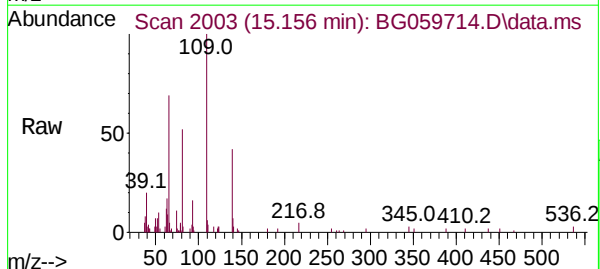
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

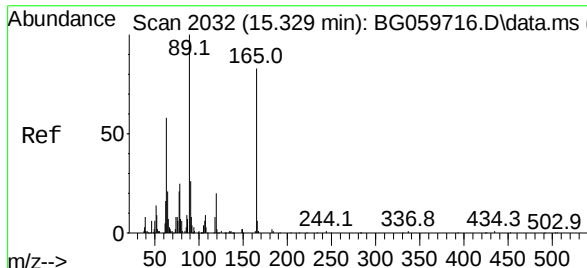
Tgt Ion:	168	Resp:	70396
Ion Ratio	Lower	Upper	
168	100		
139	53.4	38.9	58.3
169	9.4	11.8	17.8#



4-Nitrophenol
Concen: 8.783 ng
RT: 15.156 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	139	Resp:	9816
Ion Ratio	Lower	Upper	
139	100		
109	239.4	223.4	263.4
65	164.5	120.6	160.6#





2,4-Dinitrotoluene

Concen: 9.085 ng

RT: 15.321 min Scan# 2155

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 17436

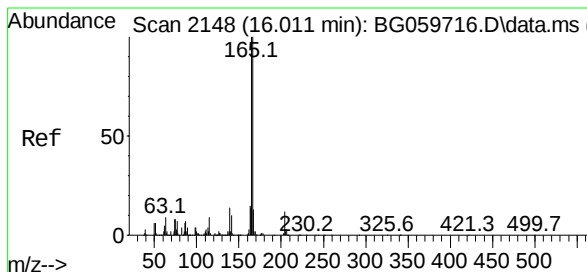
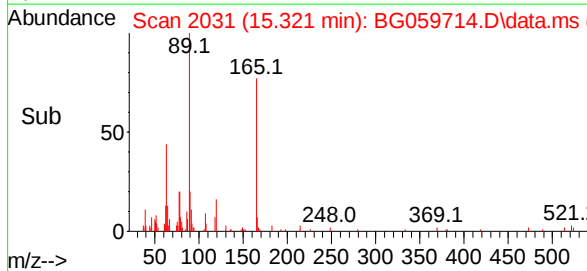
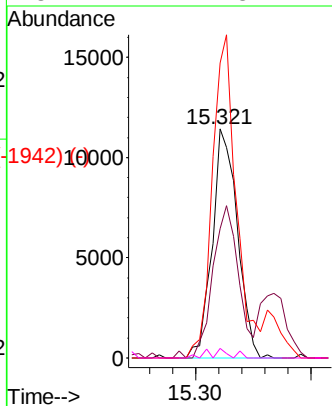
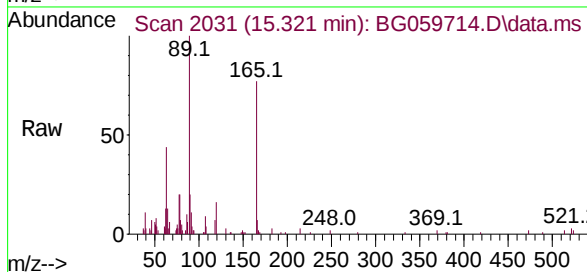
Ion Ratio Lower Upper

165 100

63 56.6 55.8 83.8

89 129.0 96.9 145.3

182 4.1 1.8 2.6#



Fluorene

Concen: 9.201 ng

RT: 16.008 min Scan# 2148

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

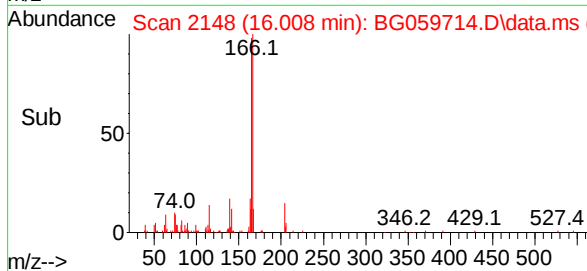
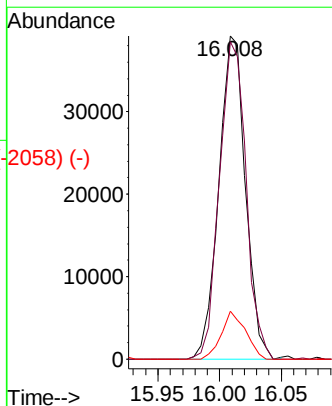
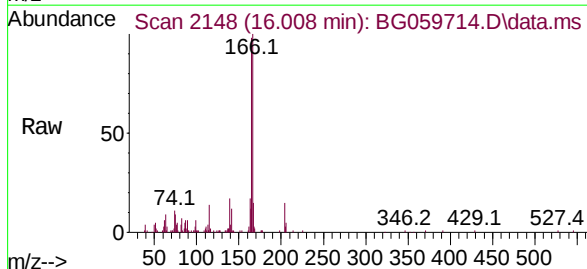
Tgt Ion:166 Resp: 59167

Ion Ratio Lower Upper

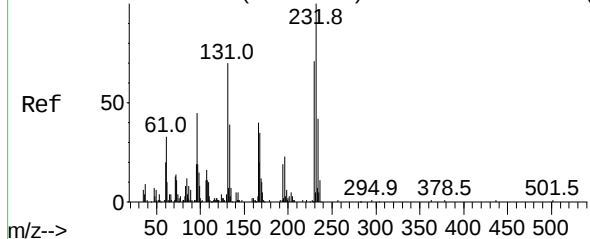
166 100

165 98.3 79.9 119.9

167 14.8 10.1 15.1



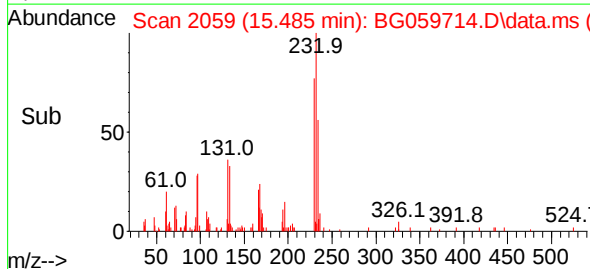
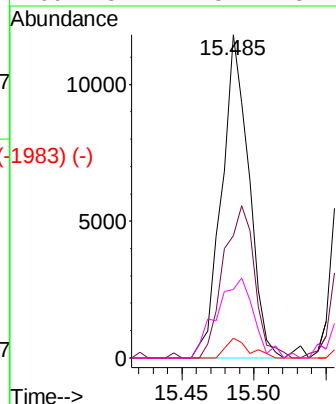
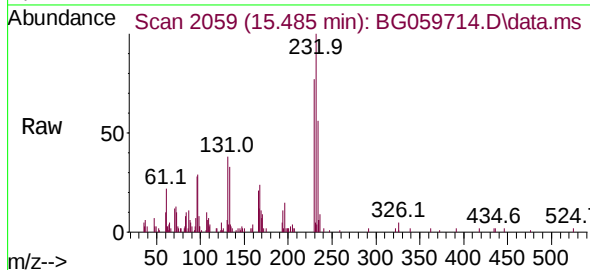
Abundance Scan 2073 (15.570 min): BG059716.D\data.ms (-2059) (-)



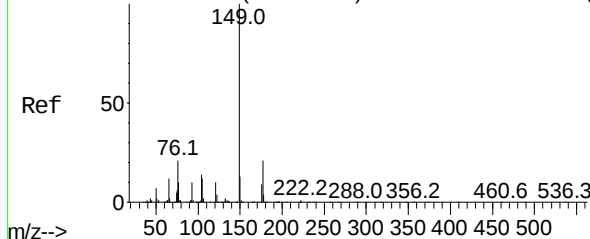
2,3,4,6-Tetrachlorophenol
Concen: 9.353 ng
RT: 15.485 min Scan# 2059
Delta R.T. -0.085 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	232	Resp:	15424
Ion	Ratio	Lower	Upper
232	100		
131	54.5	48.5	72.7
130	5.1	4.2	6.4
166	34.4	25.2	37.8

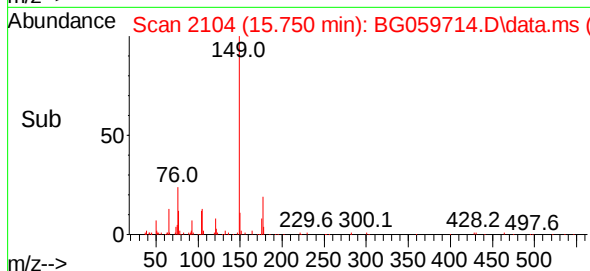
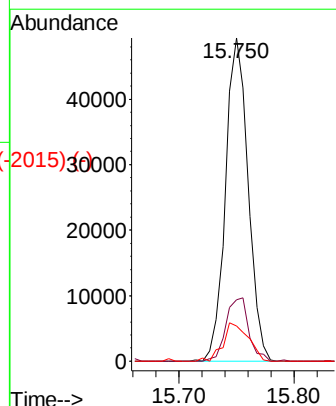
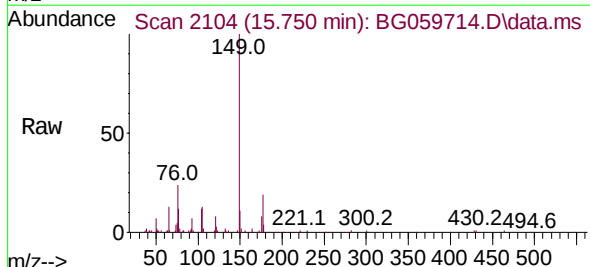


Abundance Scan 2105 (15.758 min): BG059716.D\data.ms (-2059) (-)



Diethylphthalate
Concen: 9.530 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	149	Resp:	67238
Ion	Ratio	Lower	Upper
149	100		
177	19.0	16.6	24.8
150	10.9	10.7	16.1



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

4-Chlorophenyl-phenylether

Concen: 8.707 ng

RT: 15.991 min Scan# 2145

Delta R.T. -0.002 min

Lab File: BG059714.D

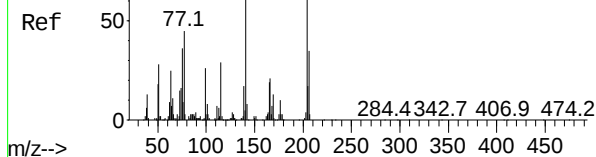
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



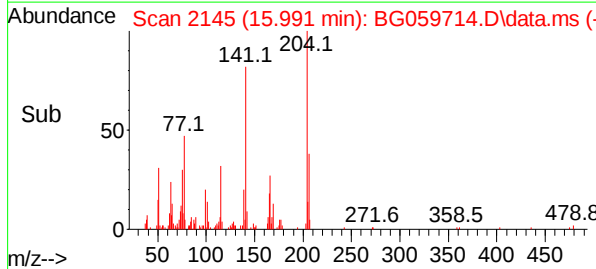
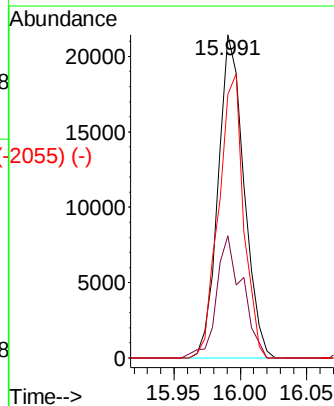
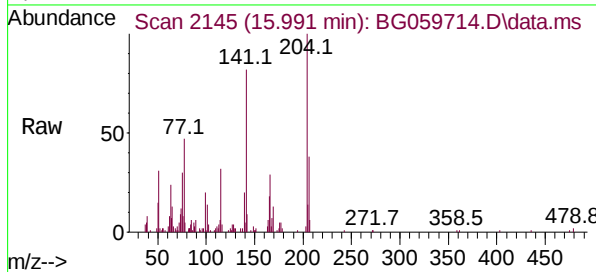
Tgt Ion:204 Resp: 28820

Ion Ratio Lower Upper

204 100

206 37.8 28.1 42.1

141 81.7 70.9 106.3



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

4-Nitroaniline

Concen: 8.769 ng

RT: 16.044 min Scan# 2154

Delta R.T. -0.014 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

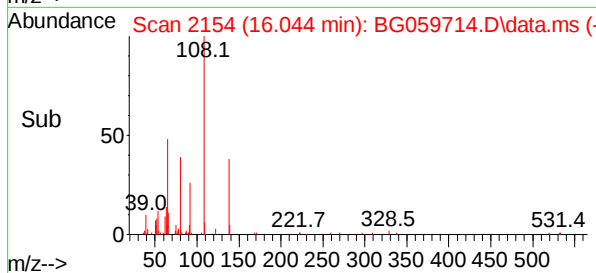
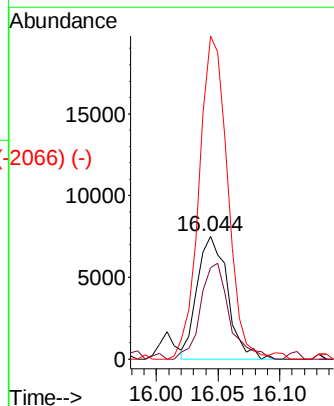
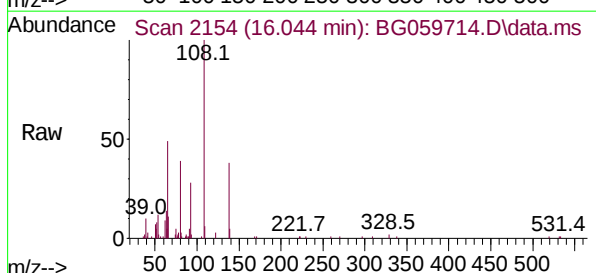
Tgt Ion:138 Resp: 12838

Ion Ratio Lower Upper

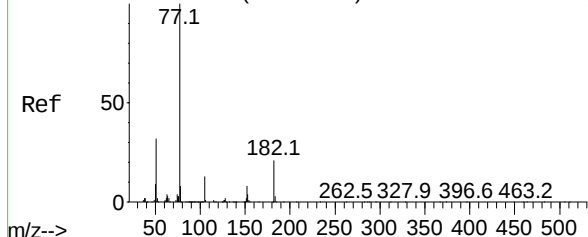
138 100

92 74.6 45.8 85.8

108 262.6 256.3 296.3



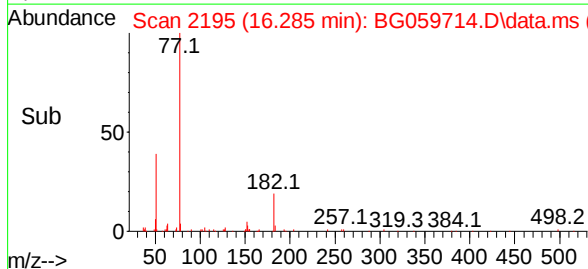
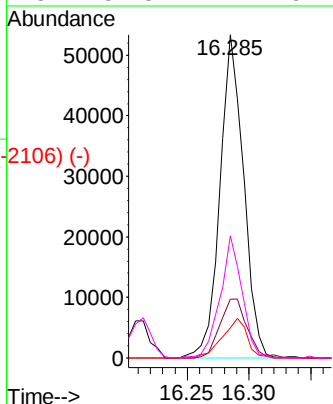
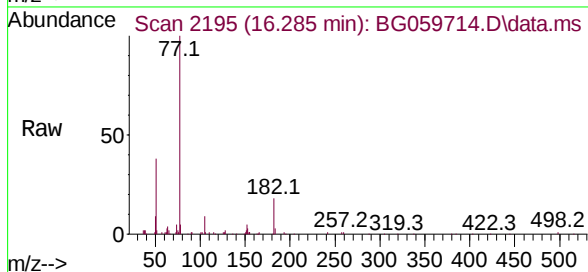
Abundance Scan 2196 (16.293 min): BG059716.D\data.ms (-2196) (-)



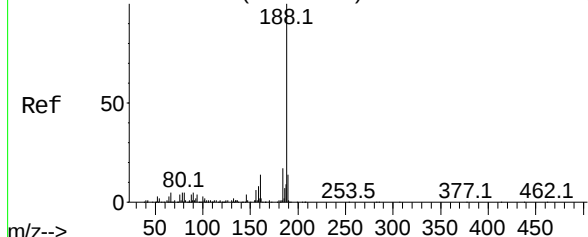
Azobenzene
Concen: 9.076 ng
RT: 16.285 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 71156
Ion Ratio Lower Upper
77 100
182 18.2 1.1 41.1
105 9.2 0.0 33.0
51 37.8 12.1 52.1

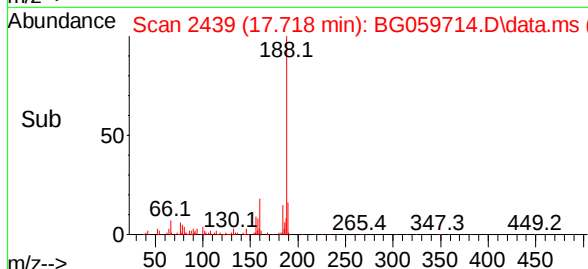
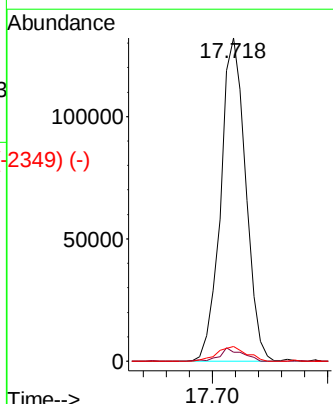
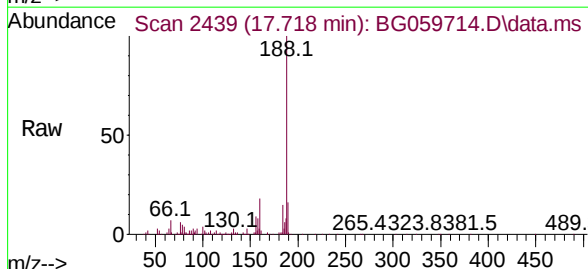


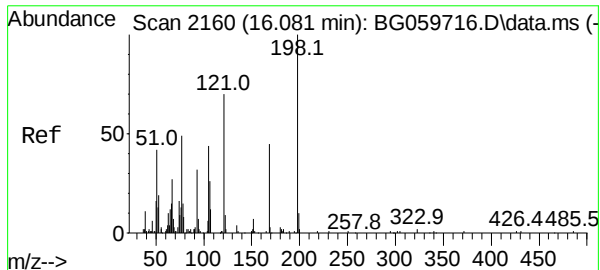
Abundance Scan 2439 (17.721 min): BG059716.D\data.ms (-2439) (-)



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion: 188 Resp: 198885
Ion Ratio Lower Upper
188 100
94 2.7 3.0 4.4#
80 4.5 4.2 6.4

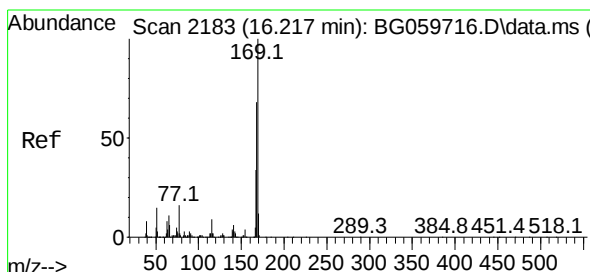
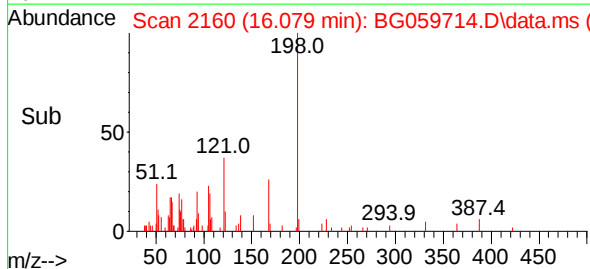
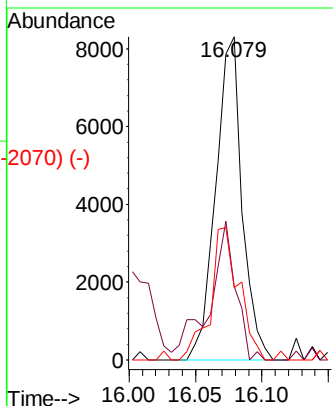
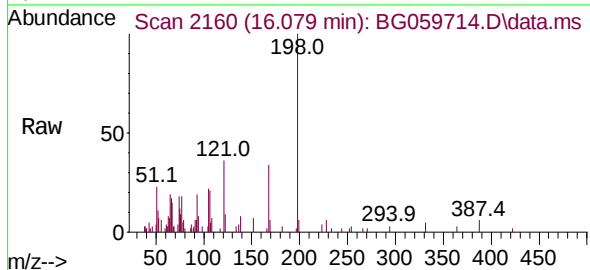




4,6-Dinitro-2-methylphenol
Concen: 9.401 ng
RT: 16.079 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

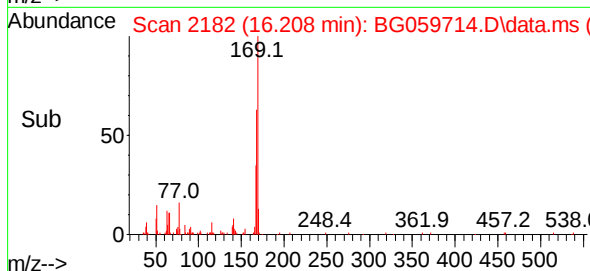
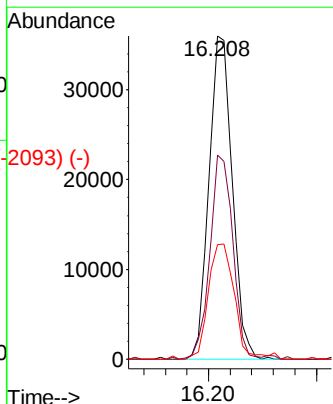
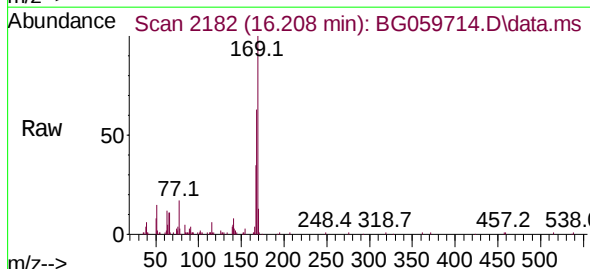
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	198	Resp:	11426
Ion	Ratio	Lower	Upper
198	100		
51	22.7	23.0	63.0#
105	22.3	24.0	64.0#



n-Nitrosodiphenylamine
Concen: 9.292 ng
RT: 16.208 min Scan# 2182
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	169	Resp:	53982
Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.5	81.7
167	35.4	27.8	41.6



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

4-Bromophenyl-phenylether

Concen: 8.646 ng

RT: 16.890 min Scan# 2298

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 18473

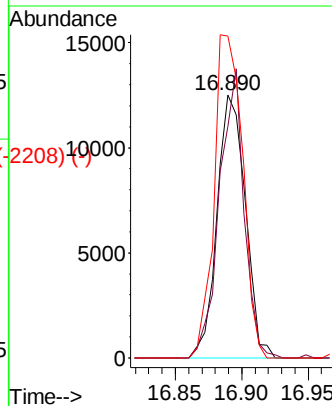
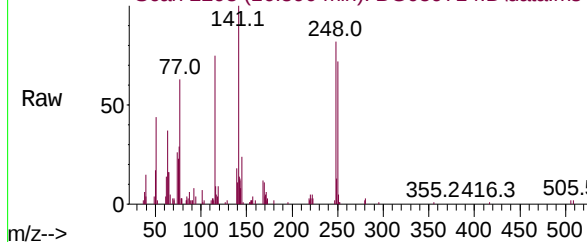
Ion Ratio Lower Upper

248 100

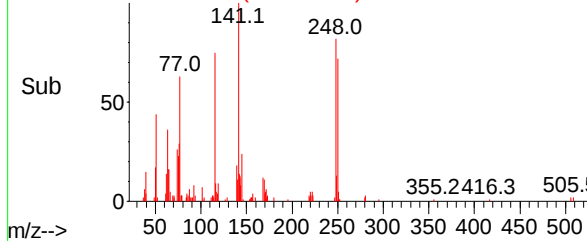
250 88.1 75.2 112.8

141 122.3 91.5 137.3

Abundance Scan 2298 (16.890 min): BG059714.D\data.ms



Abundance Scan 2298 (16.890 min): BG059714.D\data.ms (-2298) (-)



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

Hexachlorobenzene

Concen: 9.301 ng

RT: 16.984 min Scan# 2314

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion:284 Resp: 18548

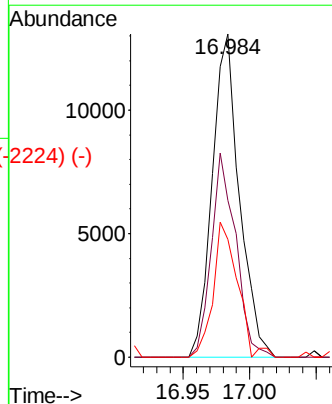
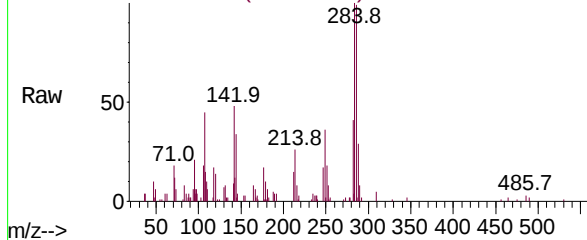
Ion Ratio Lower Upper

284 100

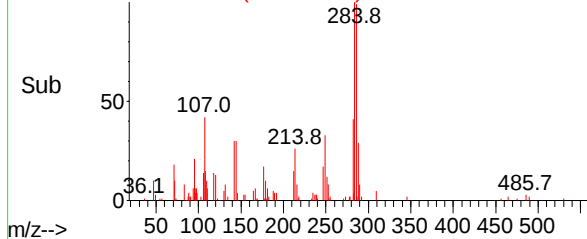
142 48.5 41.0 61.6

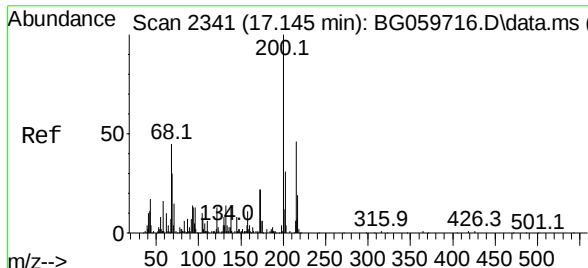
249 36.4 24.2 36.4#

Abundance Scan 2314 (16.984 min): BG059714.D\data.ms



Abundance Scan 2314 (16.984 min): BG059714.D\data.ms (-2224) (-)

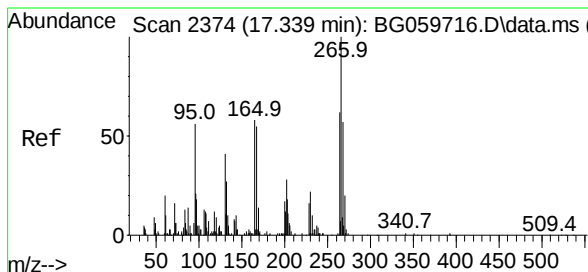
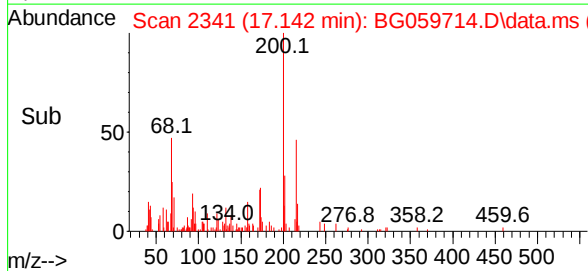
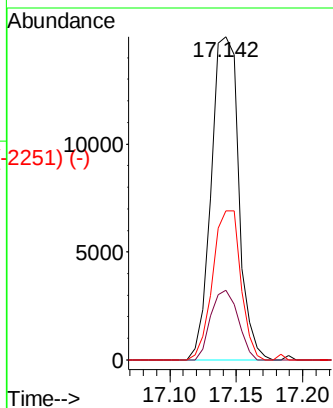
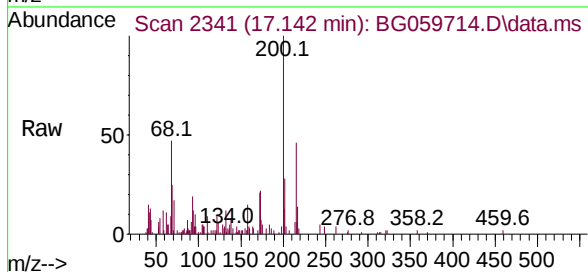




Atrazine
Concen: 11.526 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

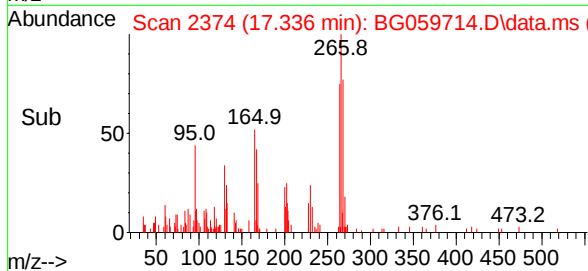
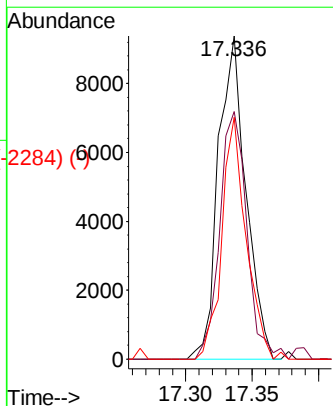
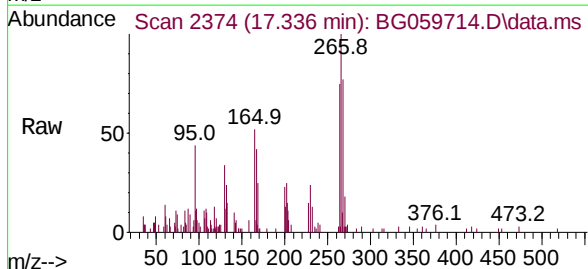
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	200	Resp:	21469
Ion Ratio	Lower	Upper	
200	100		
173	21.6	2.3	42.3
215	46.2	25.6	65.6

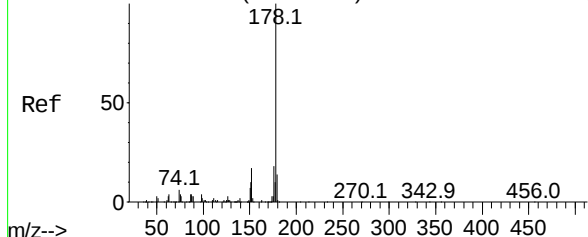


Pentachlorophenol
Concen: 8.866 ng
RT: 17.336 min Scan# 2374
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	266	Resp:	13488
Ion Ratio	Lower	Upper	
266	100		
268	76.7	45.7	68.5#
264	74.9	49.8	74.8#



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



Phenanthrene

Concen: 9.519 ng

RT: 17.765 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

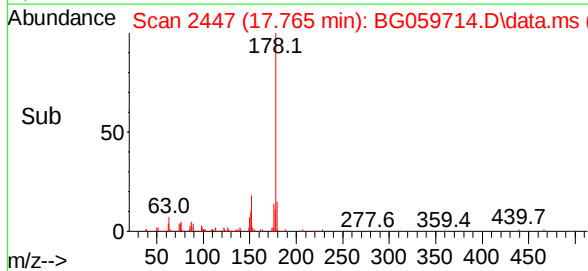
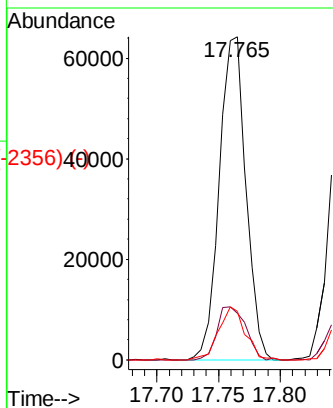
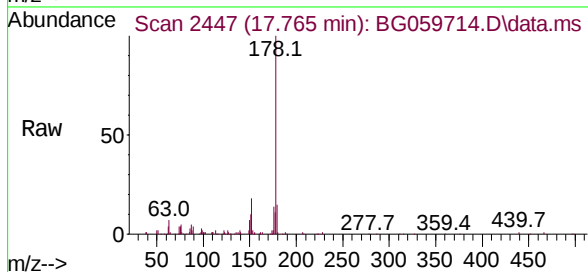
Tgt Ion:178 Resp: 96254

Ion Ratio Lower Upper

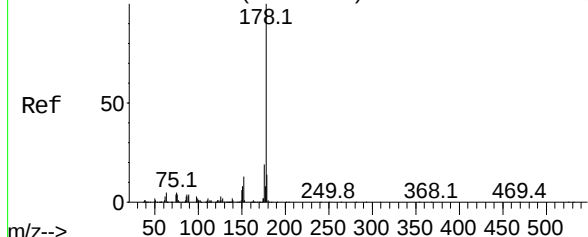
178 100

176 14.5 14.5 21.7#

179 15.0 11.2 16.8



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



Anthracene

Concen: 9.567 ng

RT: 17.853 min Scan# 2462

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

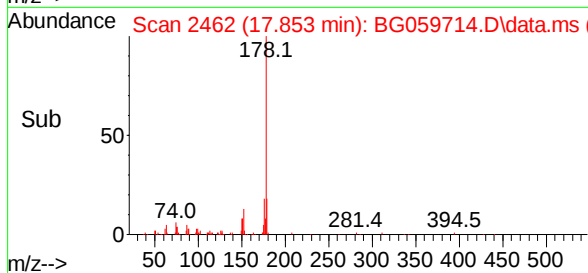
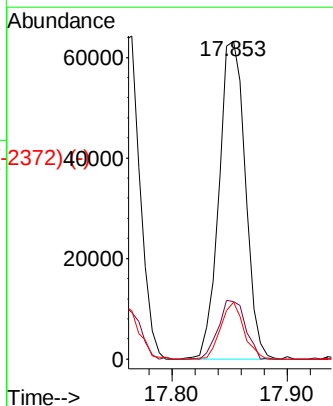
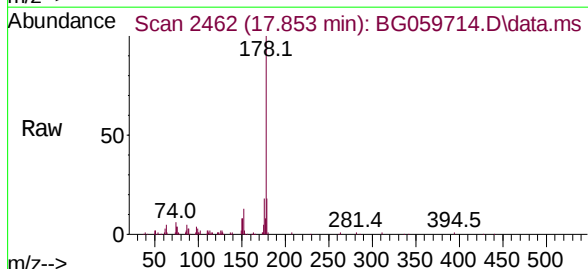
Tgt Ion:178 Resp: 100512

Ion Ratio Lower Upper

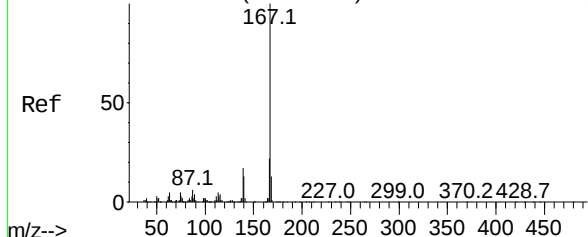
178 100

176 18.0 15.0 22.4

179 17.8 11.5 17.3#



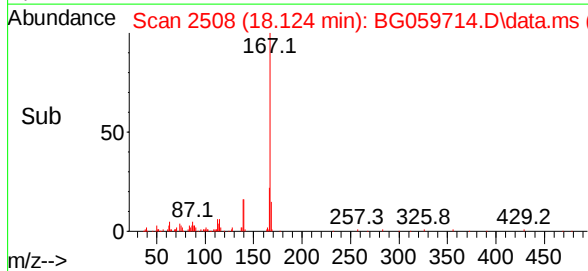
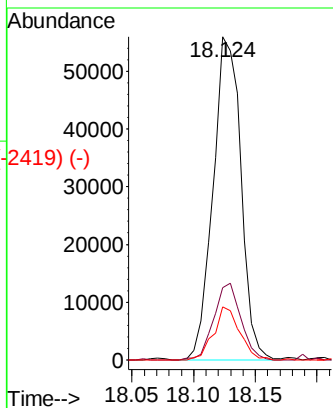
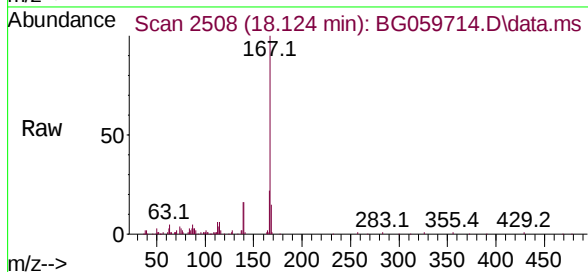
Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2509) (-)



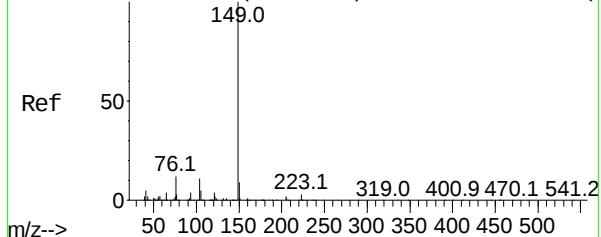
Carbazole
Concen: 9.591 ng
RT: 18.124 min Scan# 2509
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	167	Resp:	88031
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	16.5	13.2	19.8

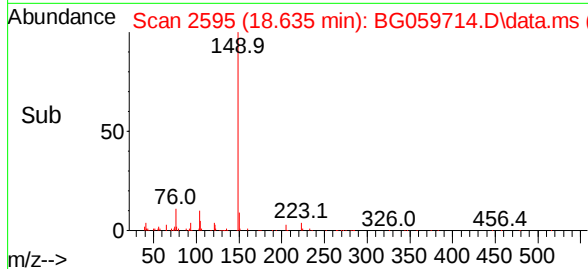
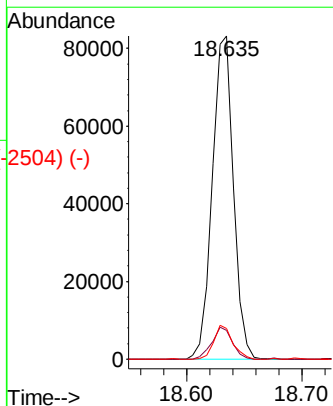
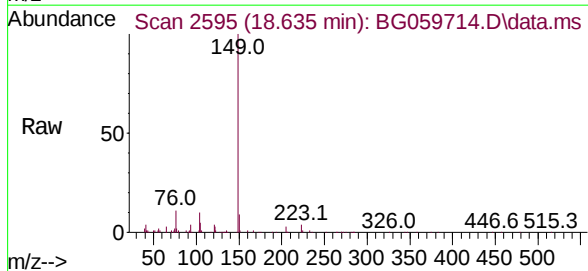


Abundance Scan 2594 (18.631 min): BG059716.D\data.ms (-2594) (-)

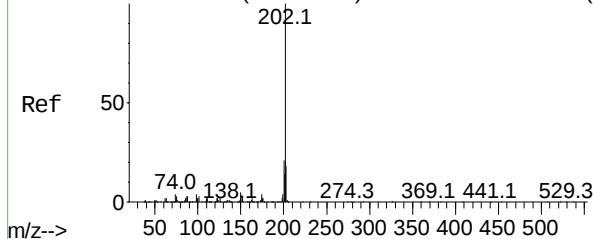


Di-n-butylphthalate
Concen: 9.583 ng
RT: 18.635 min Scan# 2595
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	149	Resp:	106324
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	9.6	8.6	12.8



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



Fluoranthene

Concen: 9.994 ng

RT: 19.751 min Scan# 2785

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

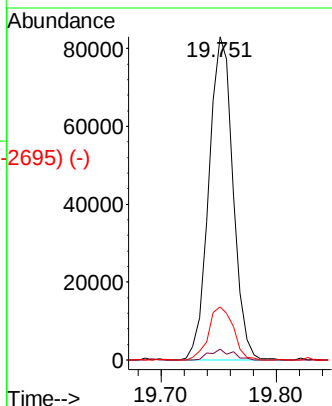
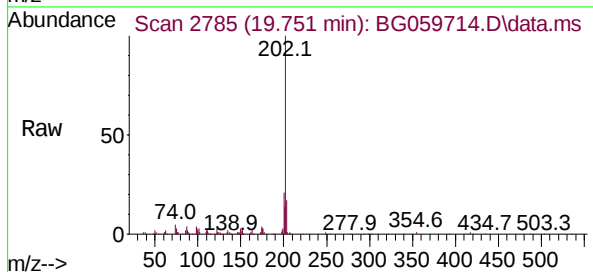
Tgt Ion:202 Resp: 121186

Ion Ratio Lower Upper

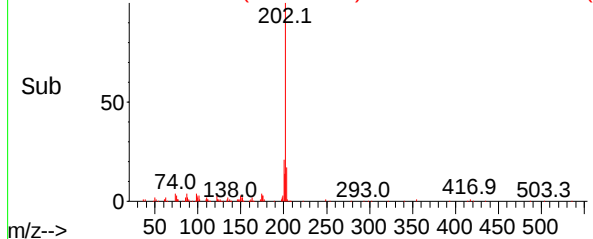
202 100

101 3.3 0.0 22.7

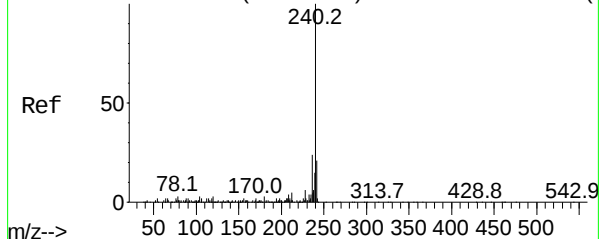
203 16.5 0.0 38.2



Abundance Scan 2785 (19.751 min): BG059714.D\data.ms (-2695) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 22.048 min Scan# 3176

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

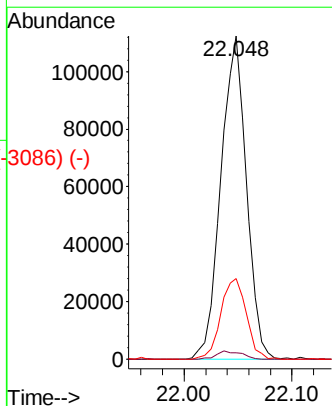
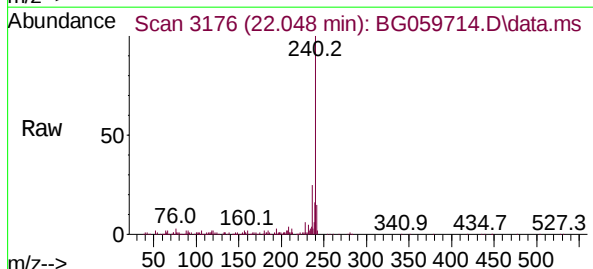
Tgt Ion:240 Resp: 186315

Ion Ratio Lower Upper

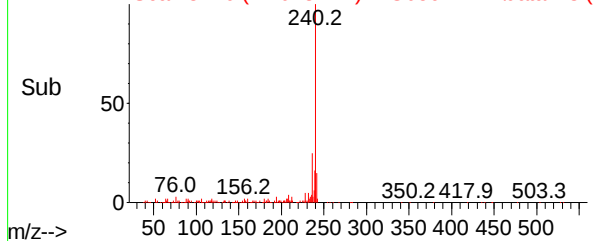
240 100

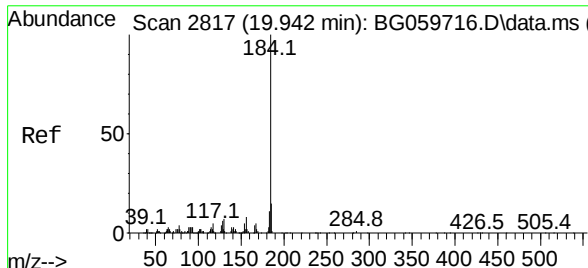
120 1.9 2.2 3.2#

236 24.9 19.4 29.2



Abundance Scan 3176 (22.048 min): BG059714.D\data.ms (-3086) (-)

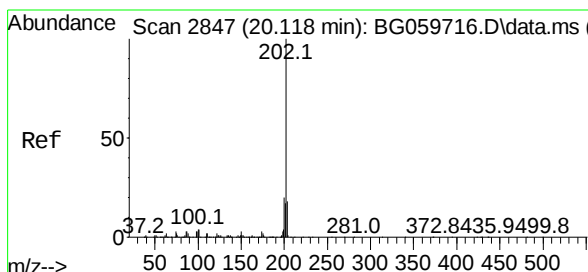
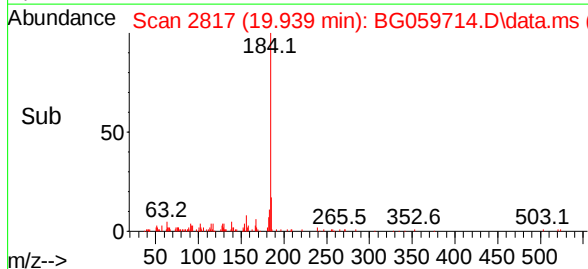
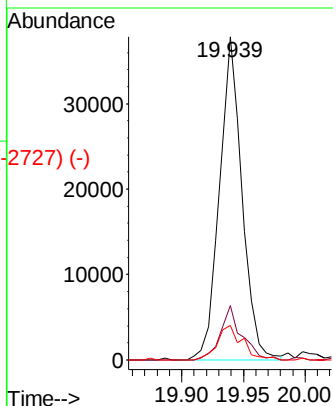
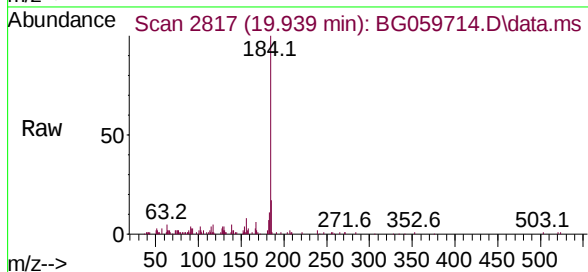




Benzidine
Concen: 11.383 ng
RT: 19.939 min Scan# 2817
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

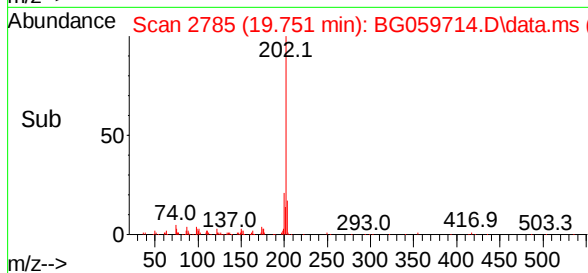
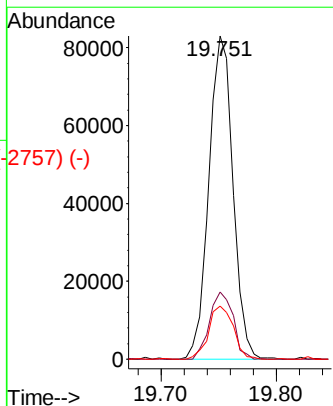
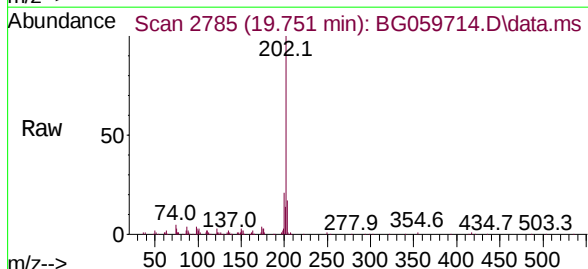
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	184	Resp:	48092
Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.2	18.2
183	10.7	8.8	13.2

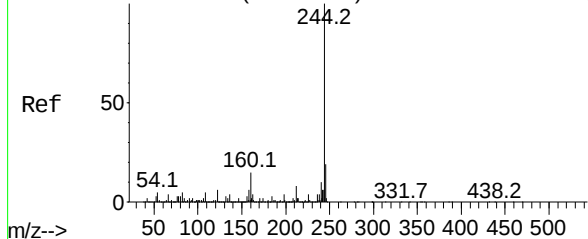


Pyrene
Concen: 9.563 ng
RT: 19.751 min Scan# 2785
Delta R.T. -0.367 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	202	Resp:	121186
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.2	24.4
203	16.5	14.0	21.0



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



Terphenyl-d14

Concen: 17.728 ng

RT: 20.292 min Scan# 2877

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

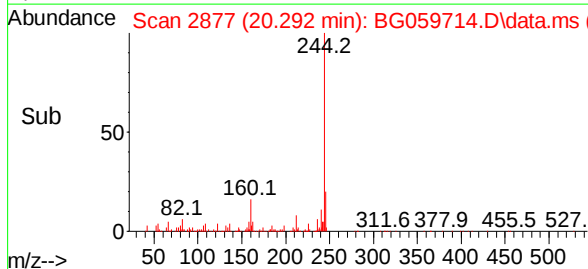
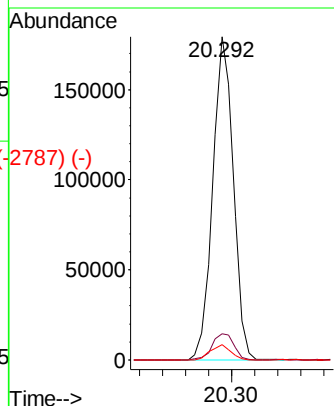
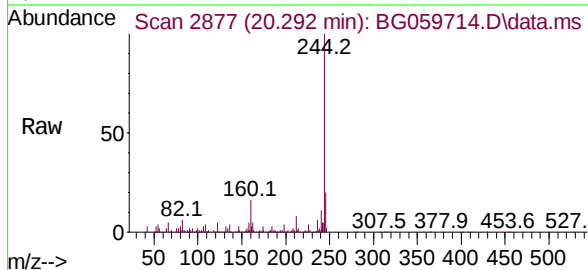
Tgt Ion:244 Resp: 223741

Ion Ratio Lower Upper

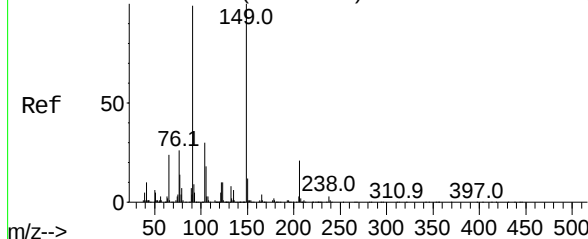
244 100

212 8.1 6.6 10.0

122 4.8 4.4 6.6



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



Butylbenzylphthalate

Concen: 8.966 ng

RT: 20.973 min Scan# 2993

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

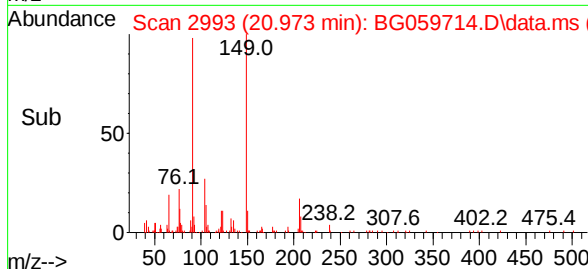
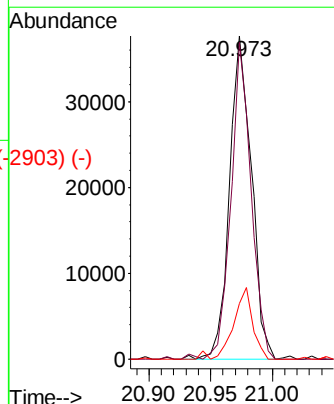
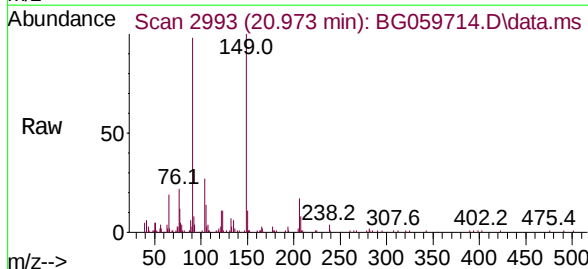
Tgt Ion:149 Resp: 46604

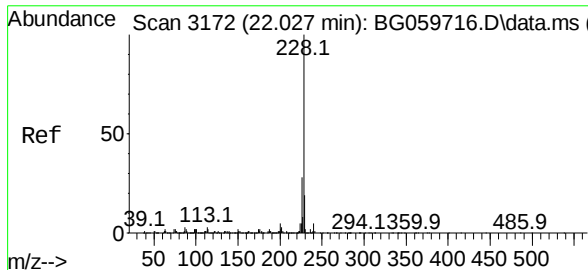
Ion Ratio Lower Upper

149 100

91 97.9 79.6 119.4

206 17.3 16.9 25.3

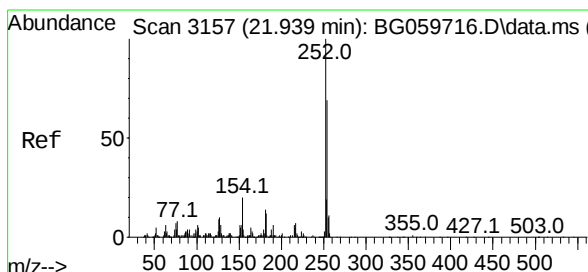
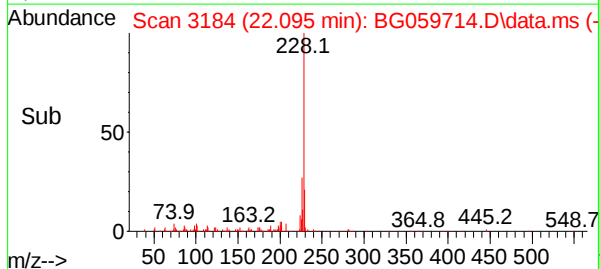
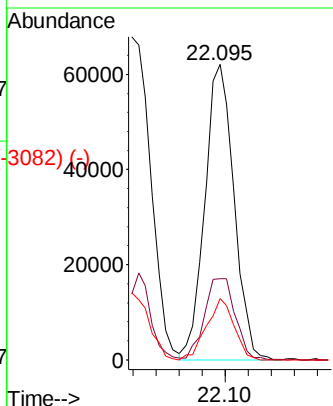
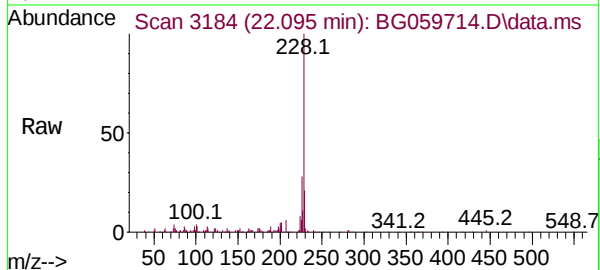




Scan 3172 (22.027 min): BG059716.D\data.ms (-3182) (-)
 Benzo(a)anthracene
 Concen: 8.586 ng
 RT: 22.095 min Scan# 3184
 Delta R.T. 0.068 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

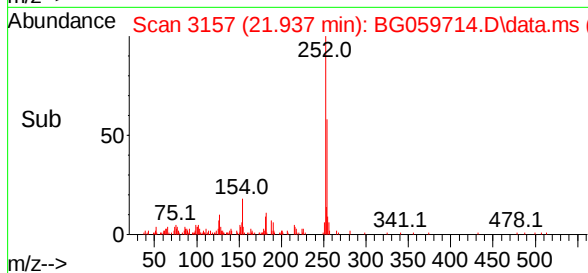
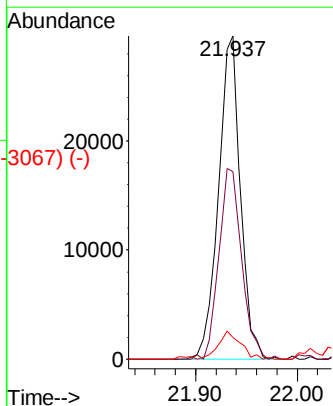
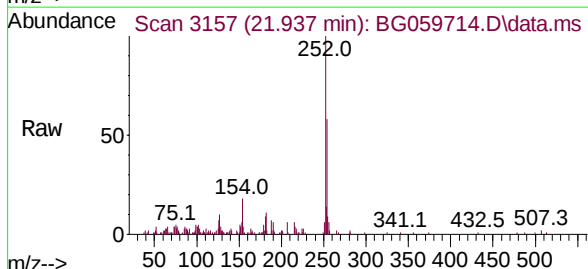
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

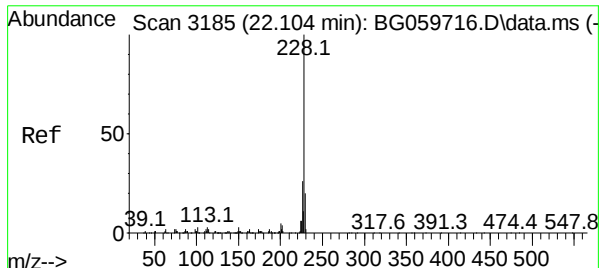
Tgt Ion:	228	Resp:	109451
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.8	14.9	22.3



Scan 3157 (21.939 min): BG059716.D\data.ms (-3182) (-)
 3,3'-Dichlorobenzidine
 Concen: 9.420 ng
 RT: 21.937 min Scan# 3157
 Delta R.T. -0.002 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	252	Resp:	44738
Ion	Ratio	Lower	Upper
252	100		
254	58.0	55.2	82.8
126	6.7	7.0	10.6#

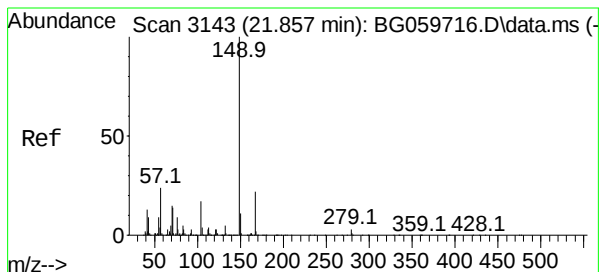
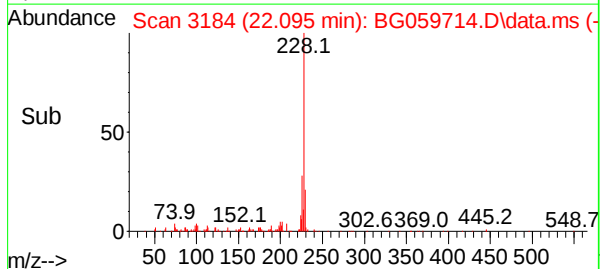
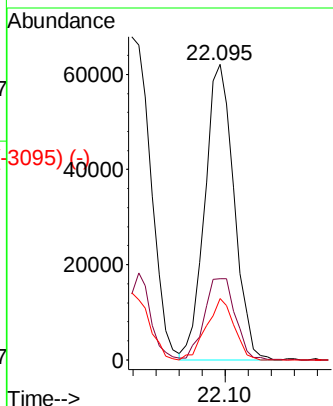
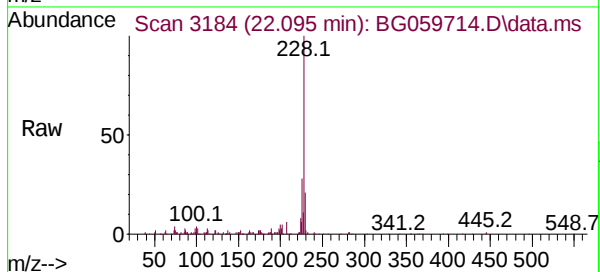




Scan 3185 (22.104 min): BG059716.D\data.ms (-3185) (-)
 Chrysene
 Concen: 9.366 ng
 RT: 22.095 min Scan# 3184
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

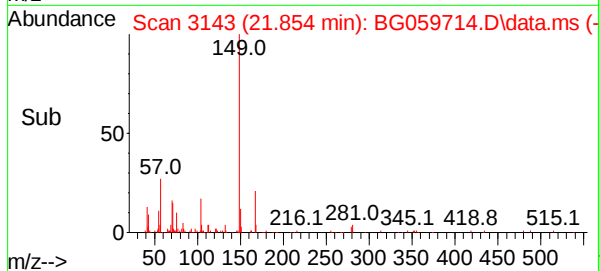
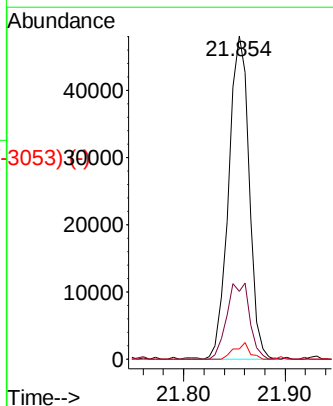
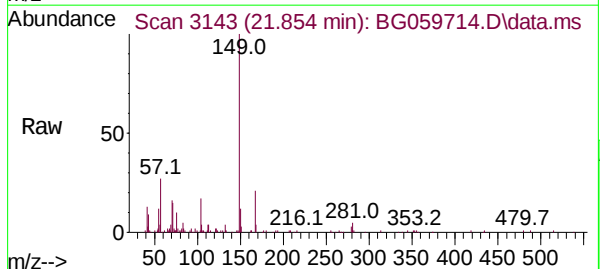
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	228	Resp:	109451
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.1	31.7
229	20.8	16.2	24.4



Scan 3143 (21.857 min): BG059716.D\data.ms (-3143) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 9.334 ng
 RT: 21.854 min Scan# 3143
 Delta R.T. -0.002 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	149	Resp:	67825
Ion	Ratio	Lower	Upper
149	100		
167	21.0	17.6	26.4
279	3.1	2.7	4.1



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

Di-n-octyl phthalate

Concen: 10.311 ng

RT: 23.188 min Scan# 3370

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:149 Resp: 144235

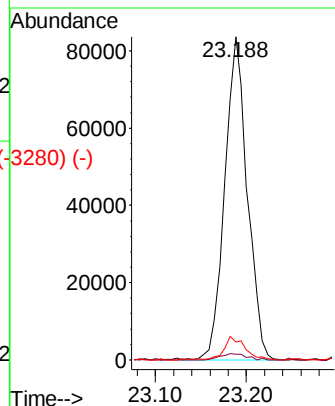
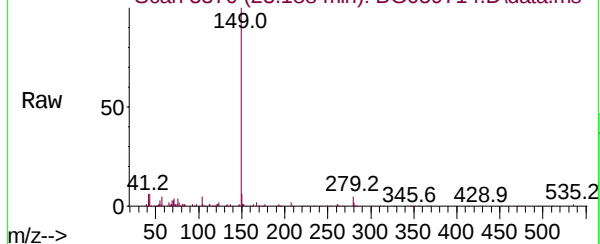
Ion Ratio Lower Upper

149 100

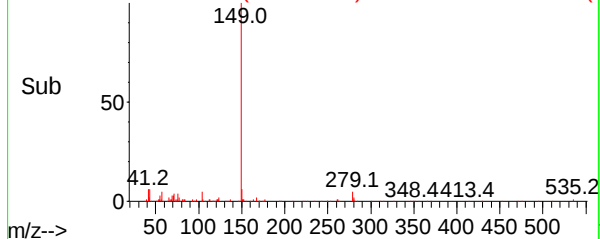
167 2.2 1.2 1.8#

43 6.9 6.3 9.5

Abundance Scan 3370 (23.188 min): BG059714.D\data.ms



Abundance Scan 3370 (23.188 min): BG059714.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# 3785

Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Tgt Ion:264 Resp: 321918

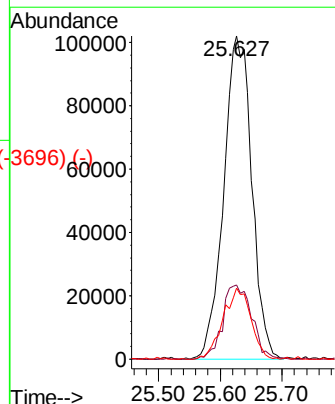
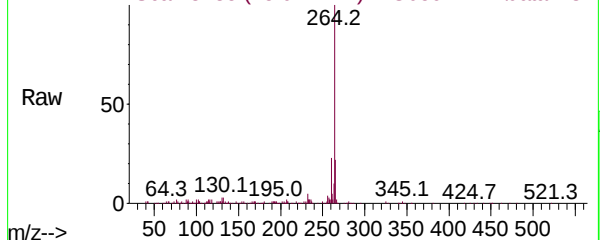
Ion Ratio Lower Upper

264 100

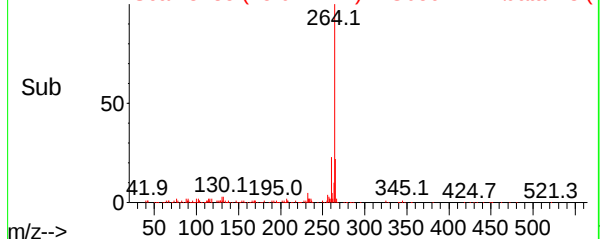
260 23.0 18.5 27.7

265 21.9 17.0 25.6

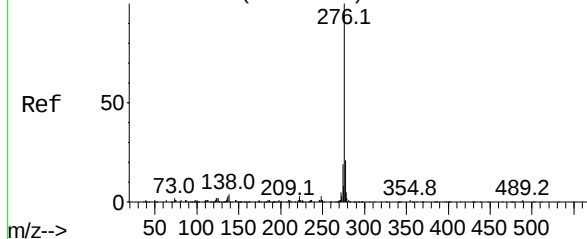
Abundance Scan 3785 (25.627 min): BG059714.D\data.ms



Abundance Scan 3785 (25.627 min): BG059714.D\data.ms (-3696) (-)



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



Indeno(1,2,3-cd)pyrene
Concen: 9.302 ng
RT: 29.763 min Scan# 4489
Delta R.T. -0.038 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNL_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 226600

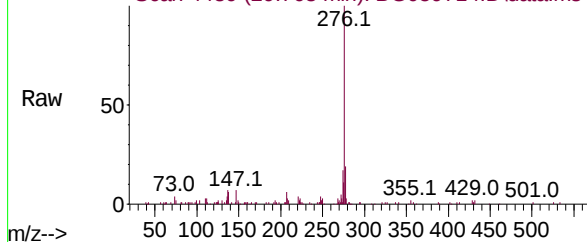
Ion Ratio Lower Upper

276 100

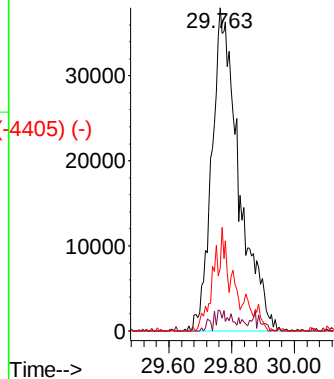
138 2.4 1.8 2.6

277 4.3 9.8 14.6#

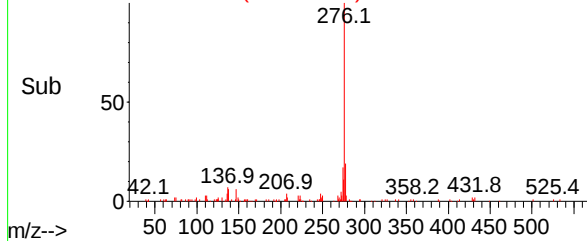
Abundance Scan 4489 (29.763 min): BG059714.D\data.ms



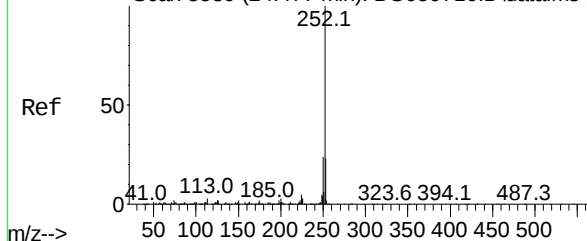
Abundance



Abundance Scan 4489 (29.763 min): BG059714.D\data.ms (-4405) (-)



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



Benzo(b)fluoranthene
Concen: 9.996 ng
RT: 24.457 min Scan# 3586
Delta R.T. -0.020 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:252 Resp: 176375

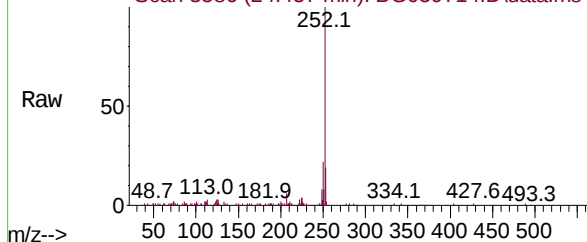
Ion Ratio Lower Upper

252 100

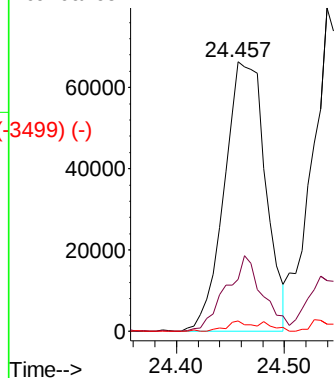
253 19.1 18.3 27.5

125 3.9 1.4 2.0#

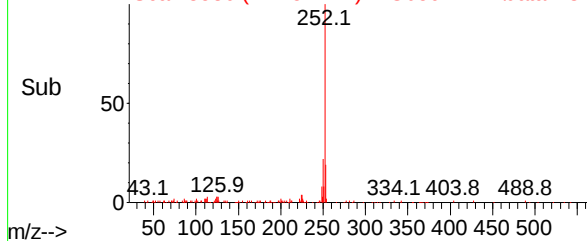
Abundance Scan 3586 (24.457 min): BG059714.D\data.ms

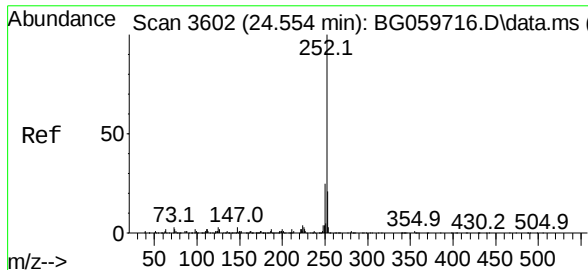


Abundance



Abundance Scan 3586 (24.457 min): BG059714.D\data.ms (-3499) (-)

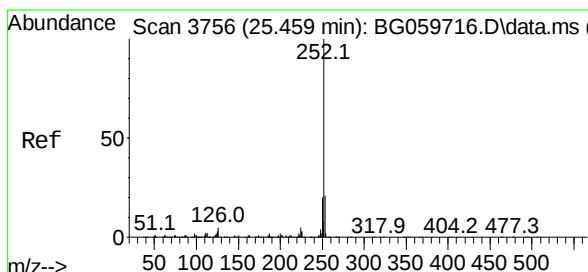
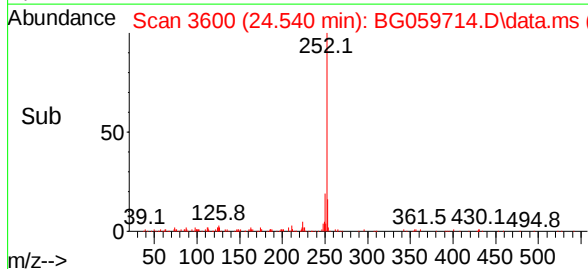
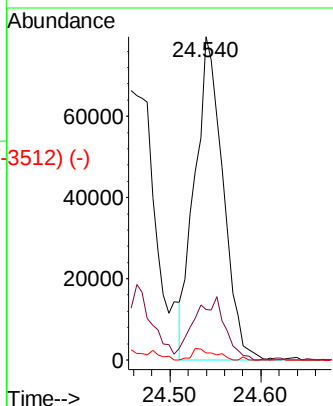
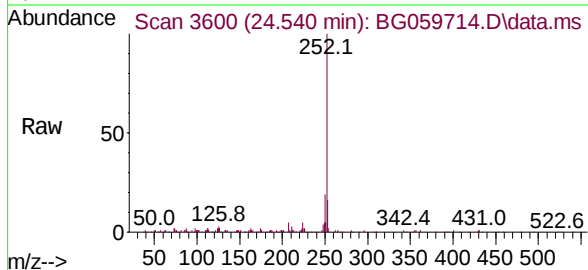




Benzo(k)fluoranthene
 Concen: 9.841 ng
 RT: 24.540 min Scan# 3599
 Delta R.T. -0.014 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

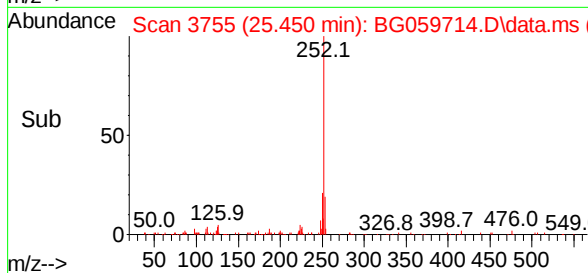
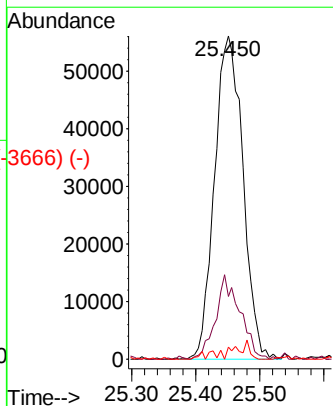
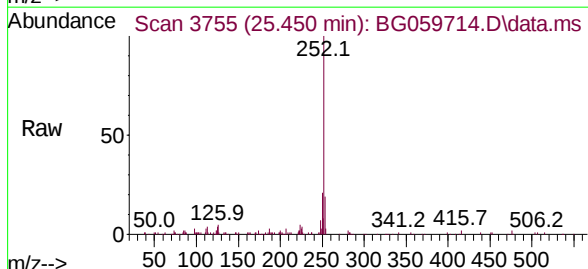
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	252	Resp:	171634
Ion	Ratio	Lower	Upper
252	100		
253	15.6	17.1	25.7#
125	2.2	2.2	3.2

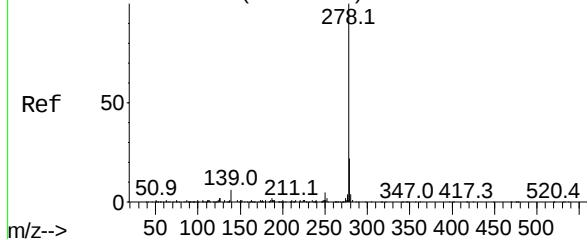


Benzo(a)pyrene
 Concen: 9.170 ng
 RT: 25.450 min Scan# 3755
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:	252	Resp:	172669
Ion	Ratio	Lower	Upper
252	100		
253	19.4	16.8	25.2
125	3.6	2.0	3.0#



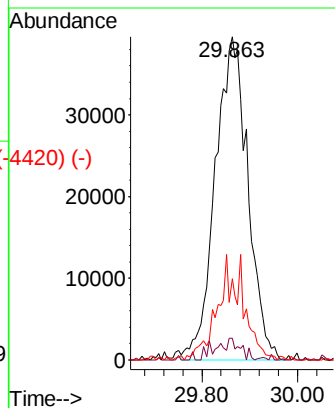
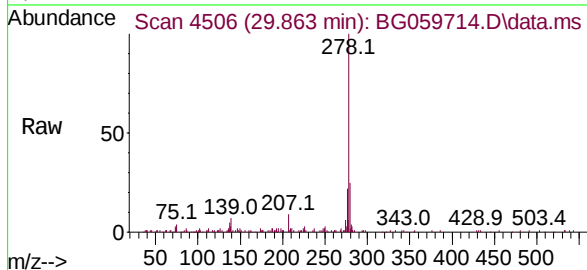
Abundance Scan 4510 (29.889 min): BG059716.D\data.ms (-4491) (-)



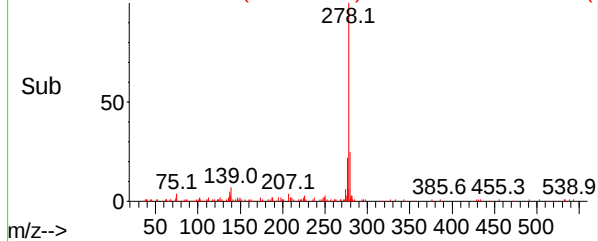
Dibenzo(a,h)anthracene
Concen: 9.047 ng
RT: 29.863 min Scan# 4191
Delta R.T. -0.026 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

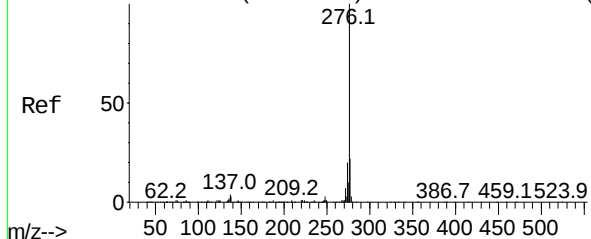
Tgt Ion:	278	Resp:	186316
Ion	Ratio	Lower	Upper
278	100		
139	6.7	4.6	7.0
279	25.1	17.4	26.0



Abundance Scan 4506 (29.863 min): BG059714.D\data.ms (-4420) (-)

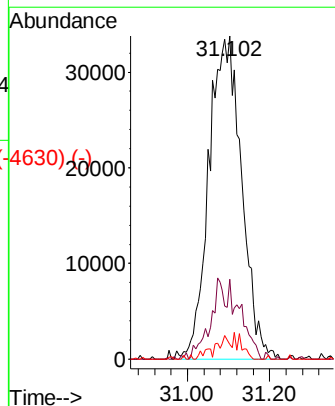
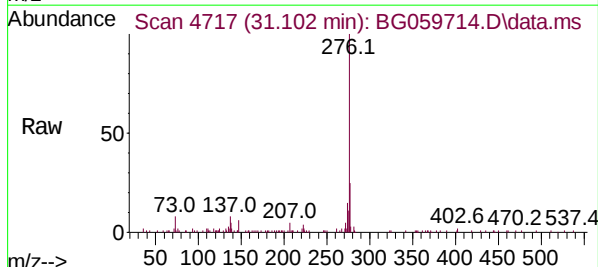


Abundance Scan 4720 (31.123 min): BG059716.D\data.ms (-4692) (-)



Benzo(g,h,i)perylene
Concen: 9.516 ng
RT: 31.102 min Scan# 4717
Delta R.T. -0.020 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:	276	Resp:	186025
Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.3	25.9
138	4.6	2.6	4.0#



Abundance Scan 4717 (31.102 min): BG059714.D\data.ms (-4630) (-)

