

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059768.D
 Acq On : 20 Nov 2023 14:22
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:48:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	26118	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	121873	20.000	ng	# 0.00
39) Acenaphthene-d10	14.963	164	98248	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	267081	20.000	ng	0.00
76) Chrysene-d12	22.043	240	165892	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	259206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	103275	66.554	ng	0.00
7) Phenol-d6	7.460	99	169933	73.899	ng	0.00
23) Nitrobenzene-d5	9.534	82	256830	80.484	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	102264	91.738	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	670206	91.822	ng	0.00
79) Terphenyl-d14	20.292	244	1050193	93.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.664	88	21850	29.980	ng	# 92
3) Pyridine	4.087	79	56171	28.218	ng	92
4) n-Nitrosodimethylamine	4.011	42	36058	34.049	ng	# 76
6) Aniline	7.653	93	114171	37.621	ng	92
8) 2-Chlorophenol	7.889	128	65850	39.117	ng	90
9) Benzaldehyde	7.477	77	58519	37.648	ng	78
10) Phenol	7.489	94	89081	37.587	ng	97
11) bis(2-Chloroethyl)ether	7.747	93	52266	35.426	ng	91
12) 1,3-Dichlorobenzene	8.370	146	73417	39.263	ng	91
13) 1,4-Dichlorobenzene	8.370	146	73417	39.098	ng	90
14) 1,2-Dichlorobenzene	8.693	146	72068	38.631	ng	87
15) Benzyl Alcohol	8.576	79	107658	41.056	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.846	45	20745	38.218	ng	# 69
17) 2-Methylphenol	8.758	107	74747	42.819	ng	# 83
18) Hexachloroethane	9.422	117	30147	37.826	ng	# 84
19) n-Nitroso-di-n-propyla...	9.140	70	74713	41.259	ng	97
20) 3+4-Methylphenols	9.093	107	106109	43.786	ng	96
22) Acetophenone	9.181	105	141909	41.128	ng	94
24) Nitrobenzene	9.581	77	114672	39.018	ng	100
25) Isophorone	10.086	82	216252	40.367	ng	97
26) 2-Nitrophenol	10.286	139	40224	37.332	ng	# 86
27) 2,4-Dimethylphenol	10.309	122	84819	38.717	ng	97
28) bis(2-Chloroethoxy)met...	10.568	93	82392	40.927	ng	98
29) 2,4-Dichlorophenol	10.809	162	74554	39.860	ng	74
30) 1,2,4-Trichlorobenzene	11.026	180	80781	42.734	ng	90
31) Naphthalene	11.238	128	248299	40.517	ng	96
32) Benzoic acid	10.427	122	54280	36.407	ng	# 85
33) 4-Chloroaniline	11.349	127	111465	42.763	ng	96
34) Hexachlorobutadiene	11.461	225	53413	41.518	ng	# 84
35) Caprolactam	12.148	113	30775	45.020	ng	# 67
36) 4-Chloro-3-methylphenol	12.419	107	114592	46.067	ng	96
37) 2-Methylnaphthalene	12.812	142	245244	47.515	ng	# 84
38) 1-Methylnaphthalene	13.030	142	232788	48.907	ng	98
40) 1,2,4,5-Tetrachloroben...	13.153	216	107083	40.358	ng	96
41) Hexachlorocyclopentadiene	13.112	237	78405	47.108	ng	92

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

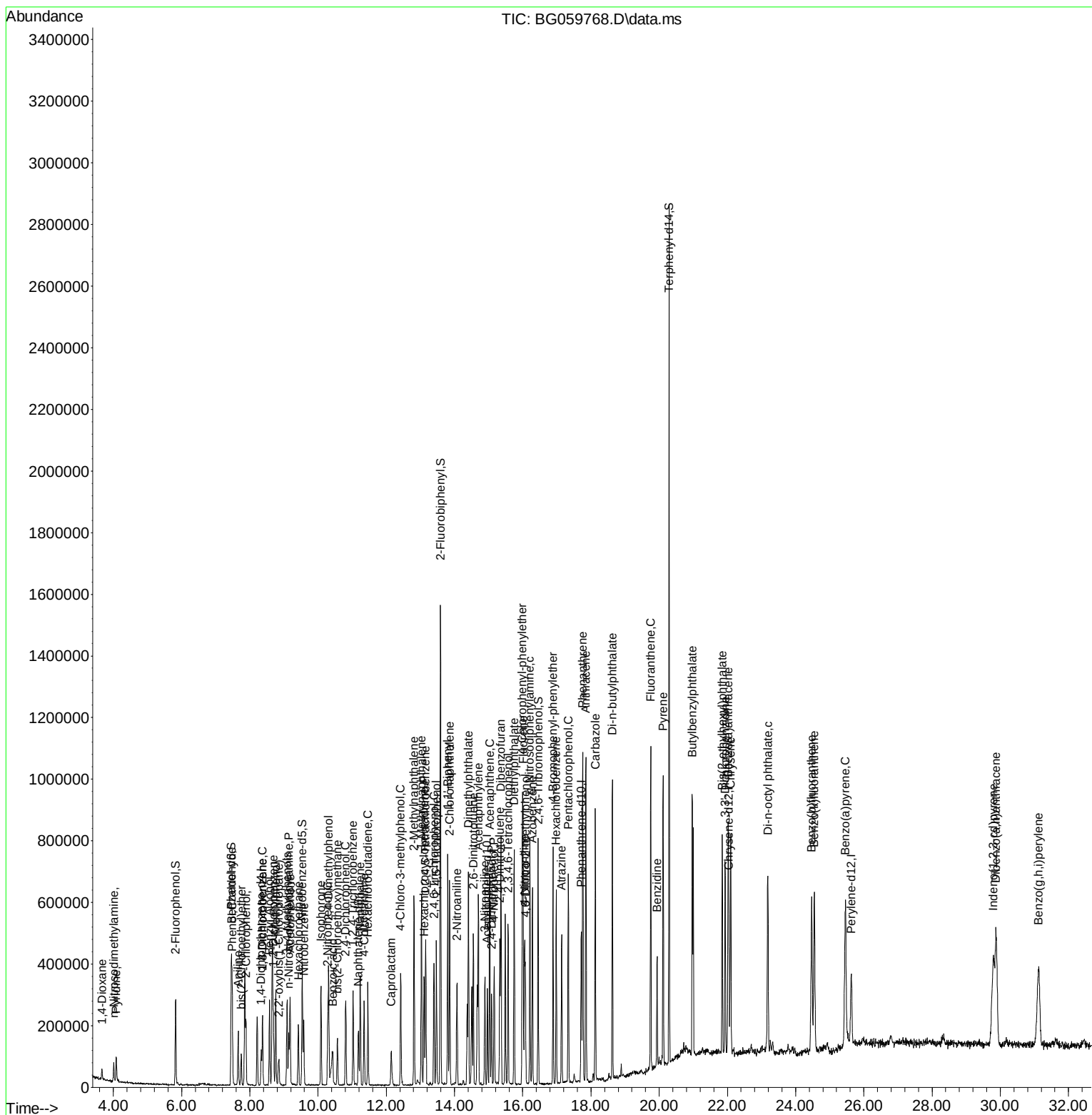
Instrument :
 BNA_G
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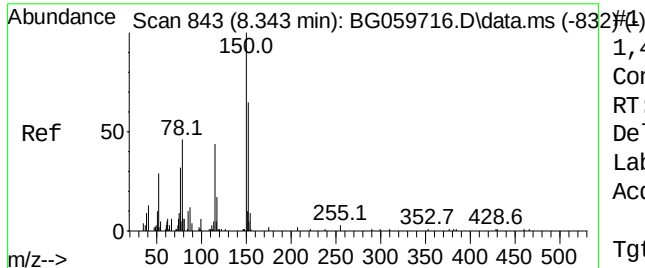
Quant Time: Nov 20 15:48:11 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.400	196	73675	39.930	ng	91
44) 2,4,5-Trichlorophenol	13.470	196	85551	39.461	ng	85
46) 1,1'-Biphenyl	13.799	154	350982	45.513	ng	96
47) 2-Chloronaphthalene	13.858	162	245755	46.379	ng	95
48) 2-Nitroaniline	14.070	65	85111	44.988	ng #	82
49) Acenaphthylene	14.698	152	393077	43.506	ng #	95
50) Dimethylphthalate	14.410	163	362126	47.563	ng	98
51) 2,6-Dinitrotoluene	14.551	165	69043	47.801	ng	90
52) Acenaphthene	15.033	154	229433	42.224	ng	91
53) 3-Nitroaniline	14.892	138	70233	41.542	ng #	98
54) 2,4-Dinitrophenol	15.086	184	44587	41.542	ng #	74
55) Dibenzofuran	15.362	168	388352	43.349	ng #	92
56) 4-Nitrophenol	15.162	139	56113	43.382	ng	91
57) 2,4-Dinitrotoluene	15.333	165	97694	43.982	ng #	95
58) Fluorene	16.008	166	313951	42.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.574	232	76383	40.080	ng	95
60) Diethylphthalate	15.750	149	365741	44.790	ng	99
61) 4-Chlorophenyl-phenyle...	15.991	204	162702	42.470	ng	98
62) 4-Nitroaniline	16.050	138	67146	39.628	ng	94
63) Azobenzene	16.285	77	371359	40.924	ng	99
65) 4,6-Dinitro-2-methylph...	16.079	198	59841	36.663	ng	95
66) n-Nitrosodiphenylamine	16.208	169	281069	36.025	ng	95
67) 4-Bromophenyl-phenylether	16.890	248	104067	36.270	ng	88
68) Hexachlorobenzene	16.978	284	101125	37.762	ng	98
69) Atrazine	17.142	200	95571	38.207	ng	98
70) Pentachlorophenol	17.336	266	88494	43.314	ng	93
71) Phenanthrene	17.759	178	609498	44.885	ng	97
72) Anthracene	17.853	178	609614	43.208	ng	97
73) Carbazole	18.129	167	500197	40.581	ng	98
74) Di-n-butylphthalate	18.629	149	606848	40.731	ng	98
75) Fluoranthene	19.751	202	564050	34.637	ng	97
77) Benzidine	19.939	184	167314	44.478	ng #	93
78) Pyrene	20.115	202	548499	48.595	ng	97
80) Butylbenzylphthalate	20.973	149	205873	44.482	ng	94
81) Benzo(a)anthracene	22.025	228	471059	41.500	ng	96
82) 3,3'-Dichlorobenzidine	21.931	252	176830	41.816	ng	91
83) Chrysene	22.095	228	440879	42.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	281695	43.539	ng #	99
85) Di-n-octyl phthalate	23.188	149	516791	41.491	ng #	92
87) Indeno(1,2,3-cd)pyrene	29.798	276	671974	34.261	ng #	73
88) Benzo(b)fluoranthene	24.469	252	525908	37.018	ng #	95
89) Benzo(k)fluoranthene	24.545	252	540555	38.486	ng #	95
90) Benzo(a)pyrene	25.462	252	587644	38.757	ng #	95
91) Dibenzo(a,h)anthracene	29.869	278	663743	40.000	ng #	96
92) Benzo(g,h,i)perylene	31.114	276	627880	39.878	ng	95

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

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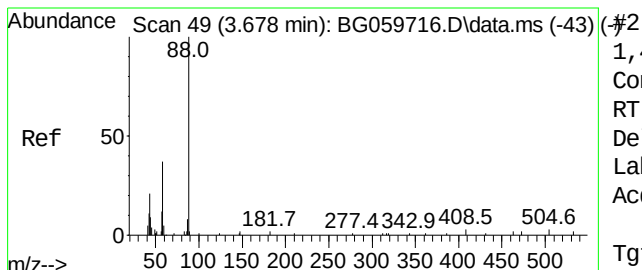
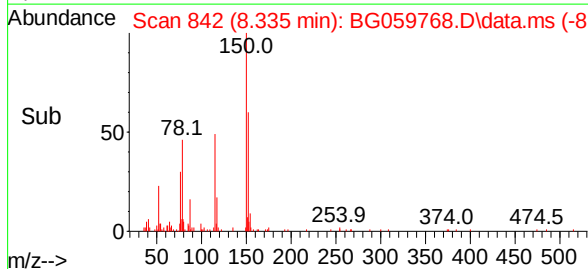
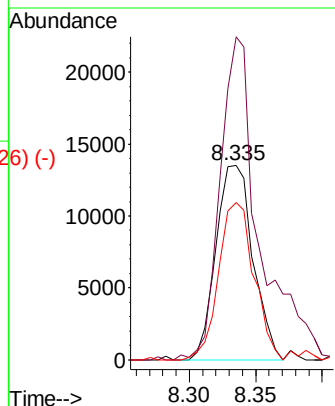
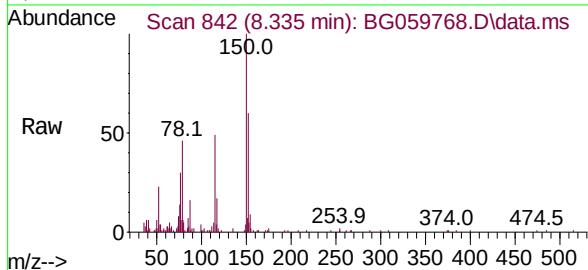




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

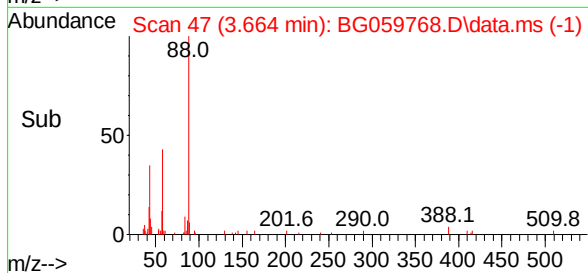
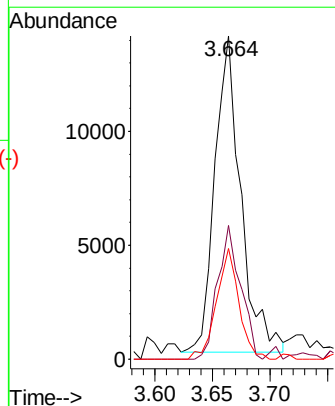
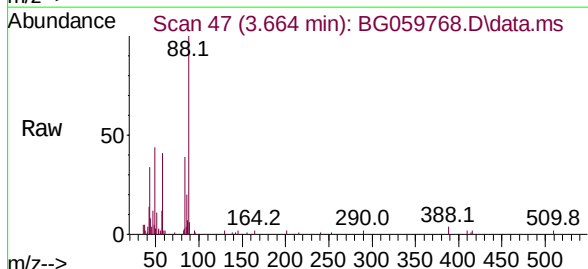
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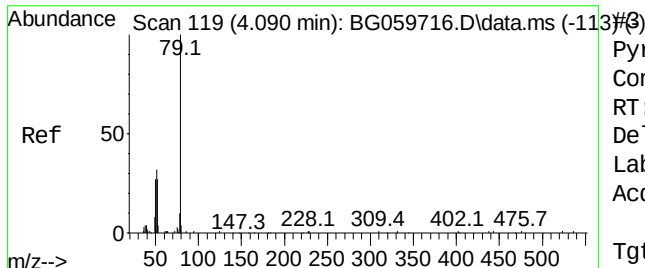
Tgt Ion:	152	Resp:	26118
Ion	Ratio	Lower	Upper
152	100		
150	165.9	122.2	183.4
115	81.0	54.2	81.4



1,4-Dioxane
Concen: 29.980 ng
RT: 3.664 min Scan# 47
Delta R.T. -0.014 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	88	Resp:	21850
Ion	Ratio	Lower	Upper
88	100		
58	37.3	28.6	42.8
43	30.1	17.5	26.3





Pyridine

Concen: 28.218 ng

RT: 4.087 min Scan#

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

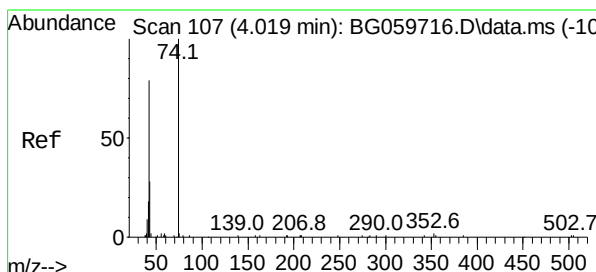
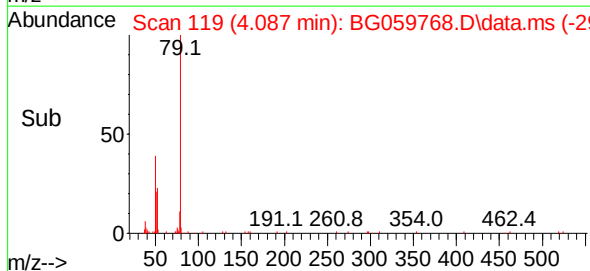
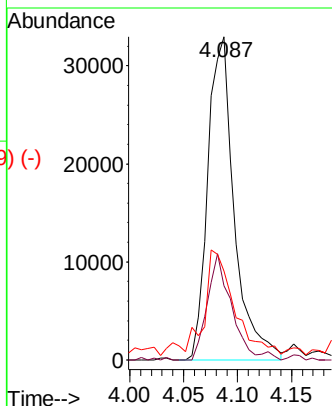
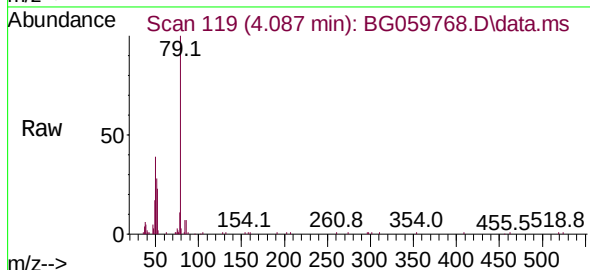
Tgt Ion: 79 Resp: 56171

Ion Ratio Lower Upper

79 100

52 22.9 21.6 32.4

51 27.6 25.3 37.9



n-Nitrosodimethylamine

Concen: 34.049 ng

RT: 4.011 min Scan# 106

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

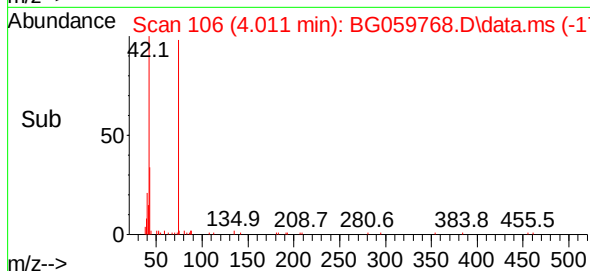
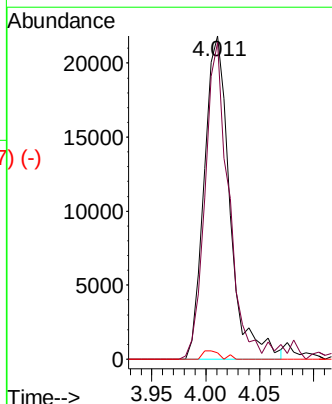
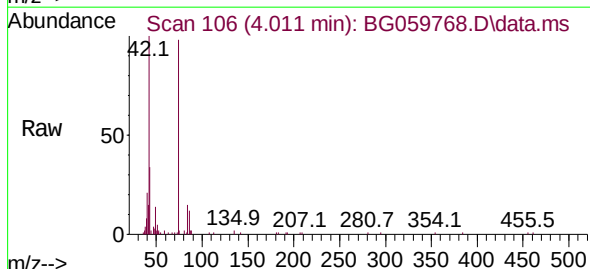
Tgt Ion: 42 Resp: 36058

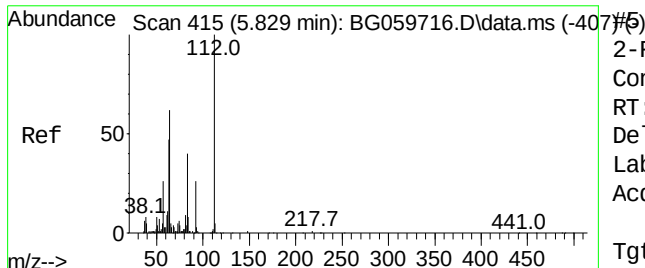
Ion Ratio Lower Upper

42 100

74 97.9 101.2 151.8#

44 2.0 2.4 3.6#





2-Fluorophenol

Concen: 66.554 ng

RT: 5.826 min Scan# 415

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

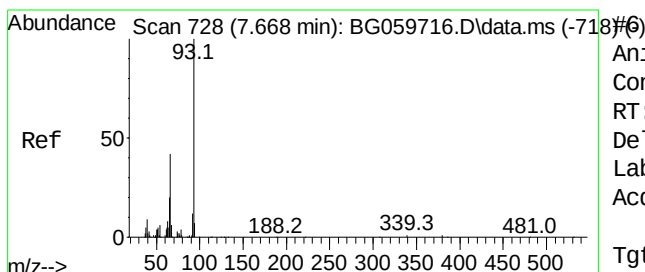
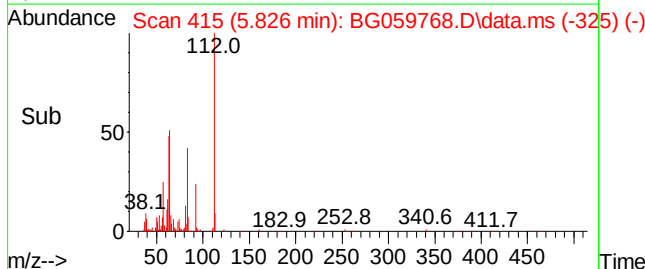
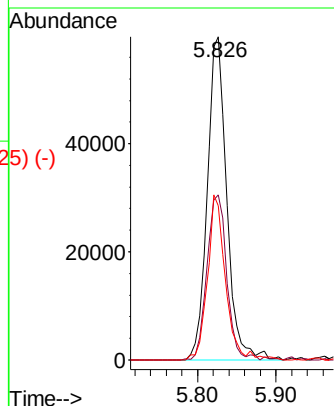
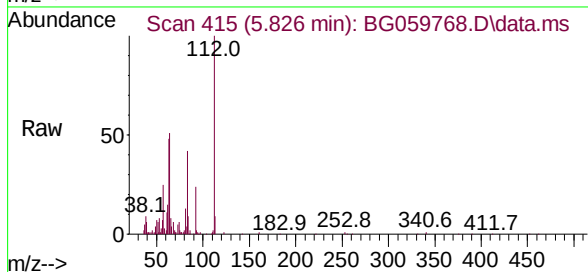
Tgt Ion:112 Resp: 103275

Ion Ratio Lower Upper

112 100

64 51.0 49.5 74.3

63 47.7 37.4 56.2



Aniline

Concen: 37.621 ng

RT: 7.653 min Scan# 726

Delta R.T. -0.014 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

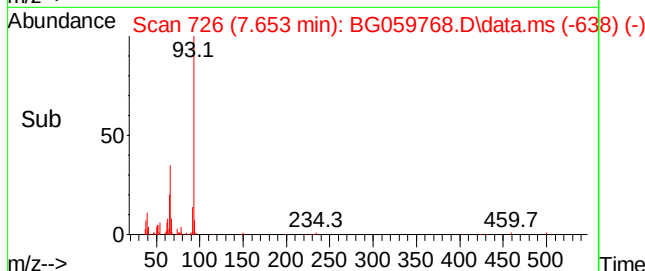
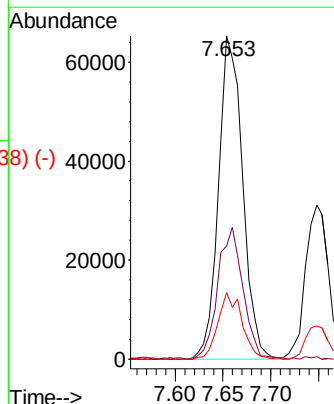
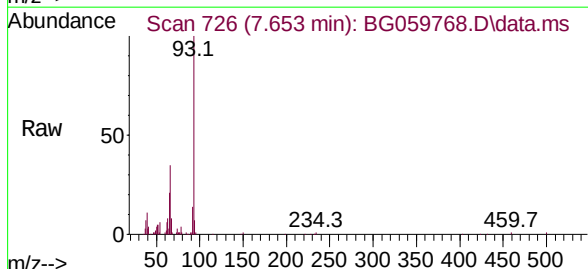
Tgt Ion: 93 Resp: 114171

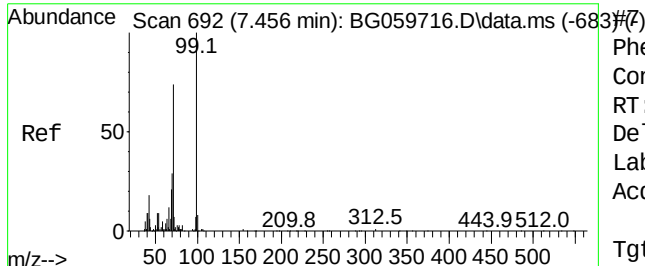
Ion Ratio Lower Upper

93 100

66 35.0 33.9 50.9

65 20.6 15.8 23.8

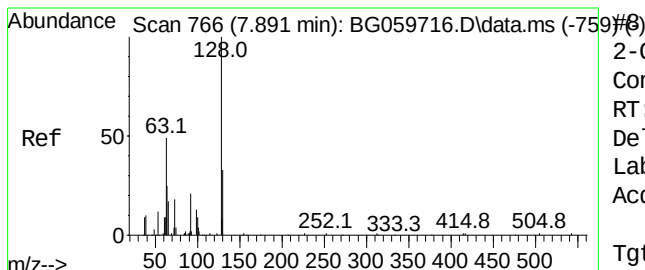
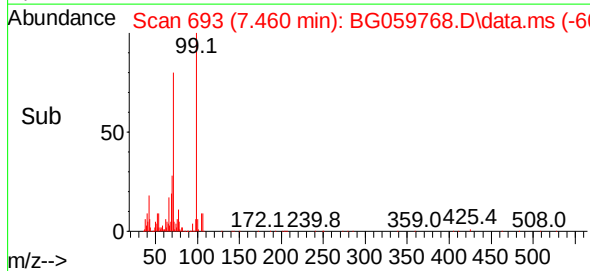
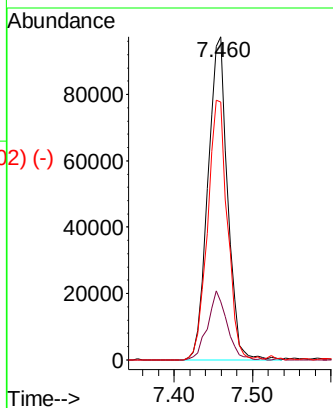
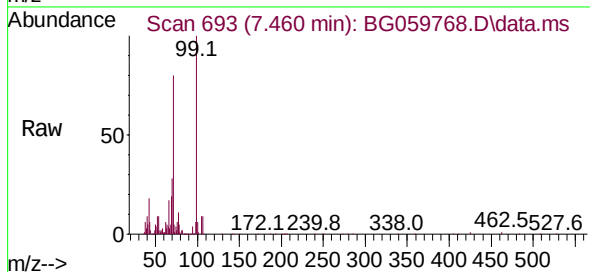




Phenol-d6
 Concen: 73.899 ng
 RT: 7.460 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

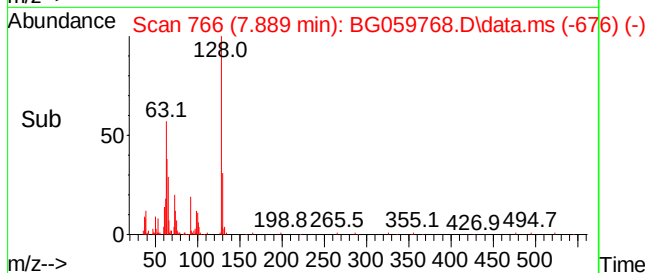
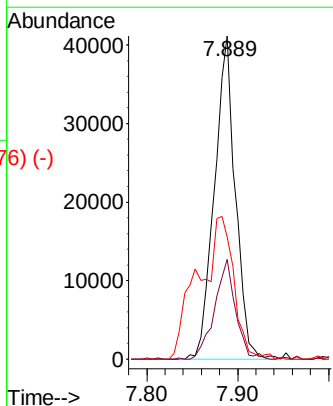
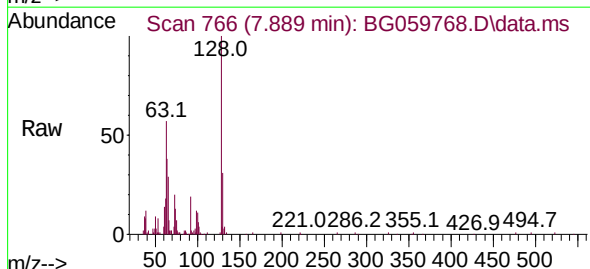
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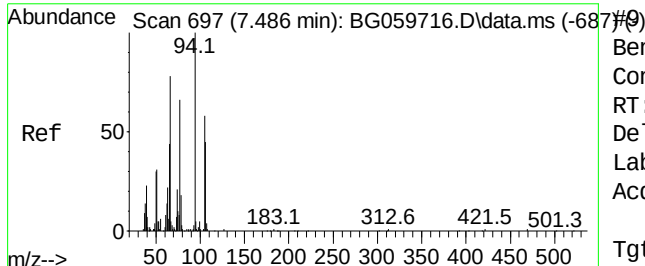
Tgt Ion:	99	Resp:	169933
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.3	21.5
71	79.9	59.3	88.9



2-Chlorophenol
 Concen: 39.117 ng
 RT: 7.889 min Scan# 766
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	128	Resp:	65850
Ion	Ratio	Lower	Upper
128	100		
130	30.8	13.1	53.1
64	37.7	27.0	67.0





Benzaldehyde

Concen: 37.648 ng

RT: 7.477 min Scan#

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

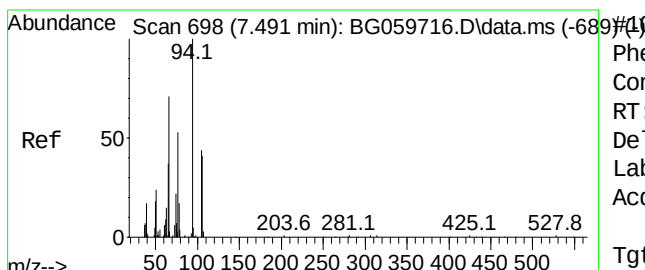
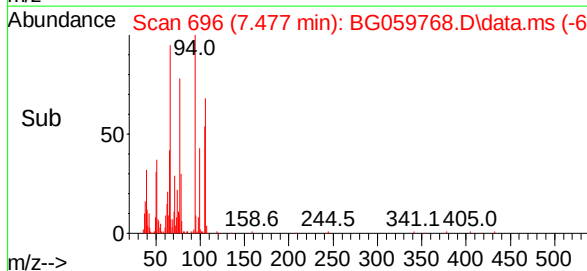
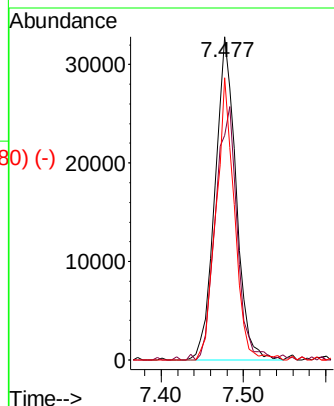
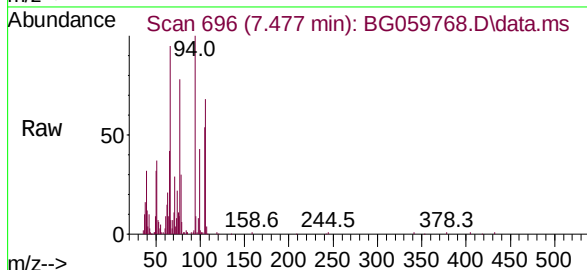
Tgt Ion: 77 Resp: 58519

Ion Ratio Lower Upper

77 100

105 69.5 68.0 108.0

106 87.3 48.1 88.1



Phenol

Concen: 37.587 ng

RT: 7.489 min Scan# 698

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

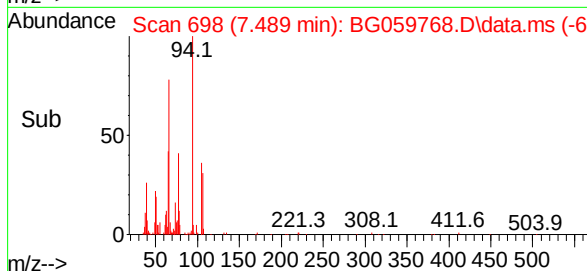
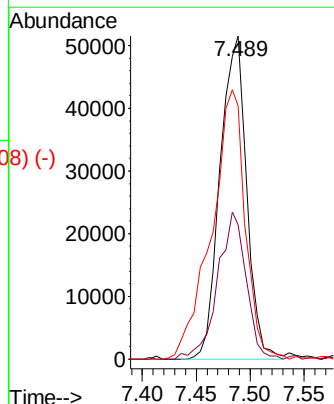
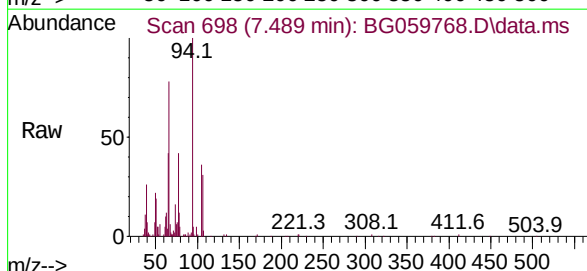
Tgt Ion: 94 Resp: 89081

Ion Ratio Lower Upper

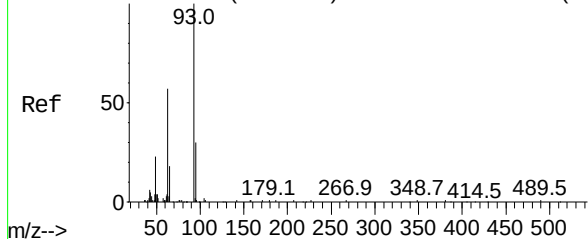
94 100

65 41.6 18.1 58.1

66 78.4 56.6 96.6



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



bis(2-Chloroethyl)ether
Concen: 35.426 ng
RT: 7.747 min Scan#
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 52266

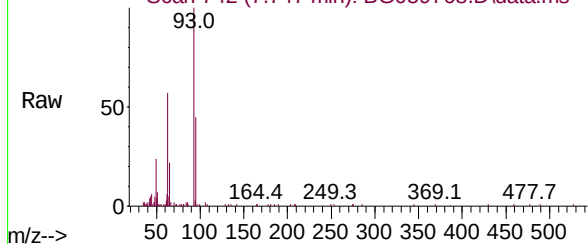
Ion Ratio Lower Upper

93 100

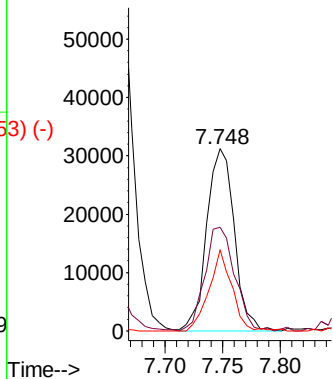
63 57.1 37.2 77.2

95 44.7 10.2 50.2

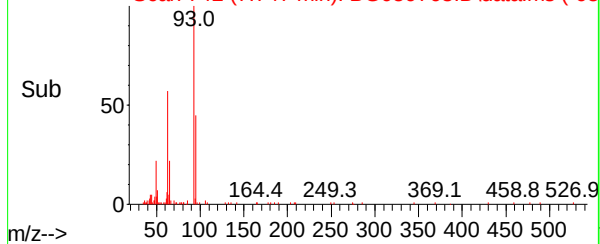
Abundance Scan 742 (7.747 min): BG059768.D\data.ms



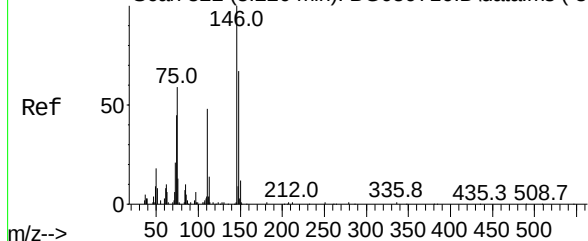
Abundance



Abundance Scan 742 (7.747 min): BG059768.D\data.ms (-653) (-)



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



1,3-Dichlorobenzene
Concen: 39.263 ng
RT: 8.370 min Scan# 848
Delta R.T. 0.150 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:146 Resp: 73417

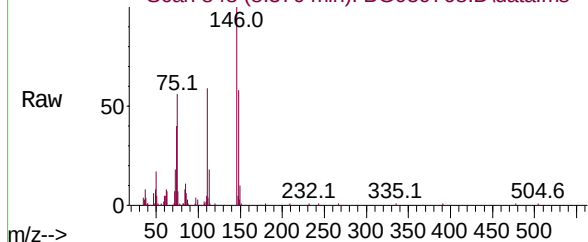
Ion Ratio Lower Upper

146 100

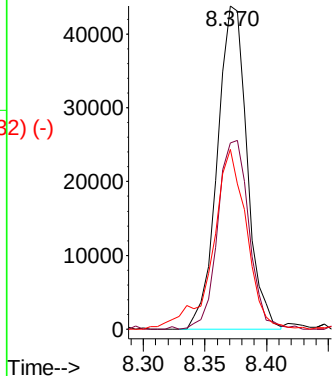
148 57.6 53.9 80.9

75 55.5 47.5 71.3

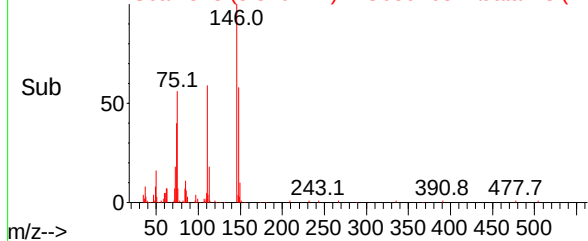
Abundance Scan 848 (8.370 min): BG059768.D\data.ms

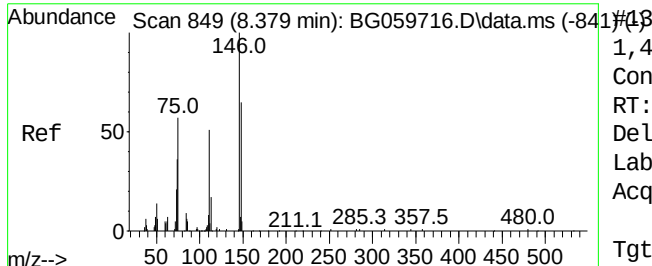


Abundance



Abundance Scan 848 (8.370 min): BG059768.D\data.ms (-732) (-)





1,4-Dichlorobenzene

Concen: 39.098 ng

RT: 8.370 min Scan# 849

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

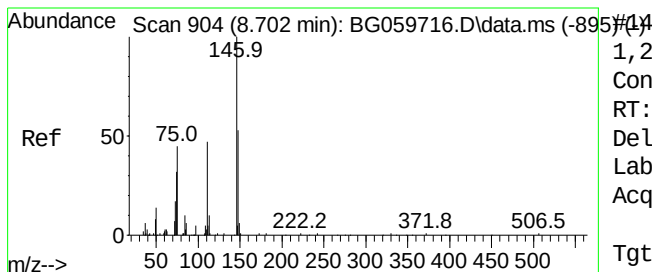
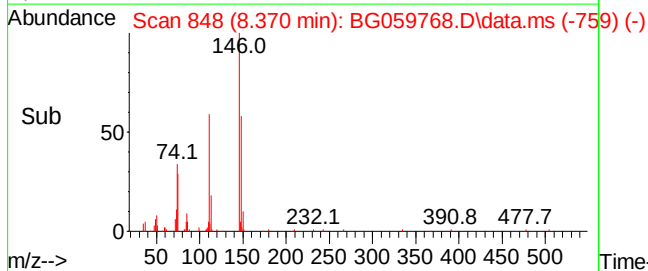
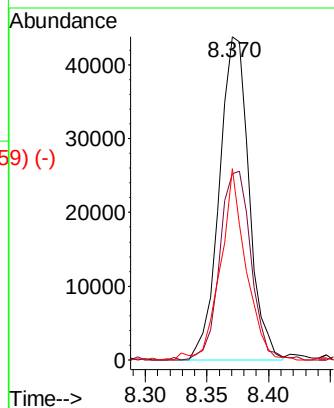
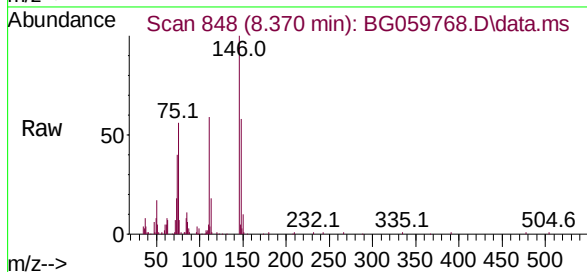
Tgt Ion:146 Resp: 73417

Ion Ratio Lower Upper

146 100

148 57.6 52.3 78.5

111 59.2 41.2 61.8



1,2-Dichlorobenzene

Concen: 38.631 ng

RT: 8.693 min Scan# 903

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

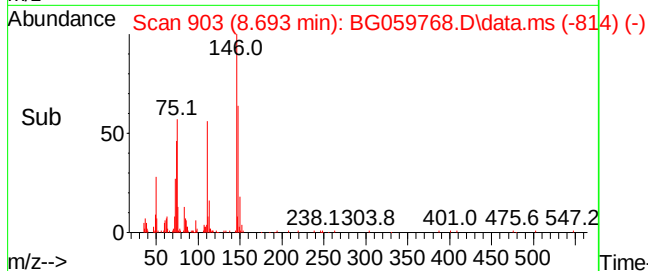
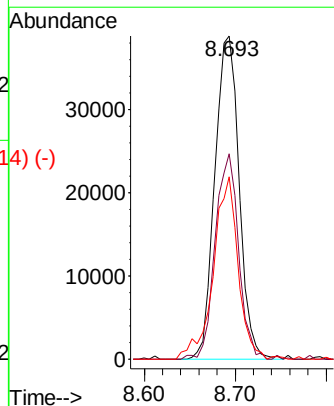
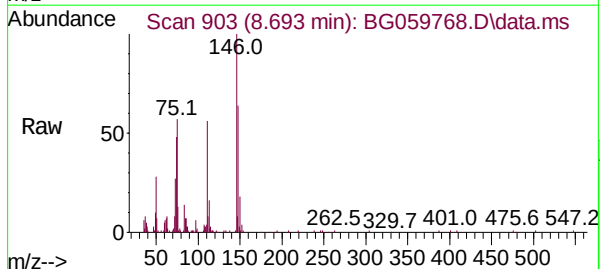
Tgt Ion:146 Resp: 72068

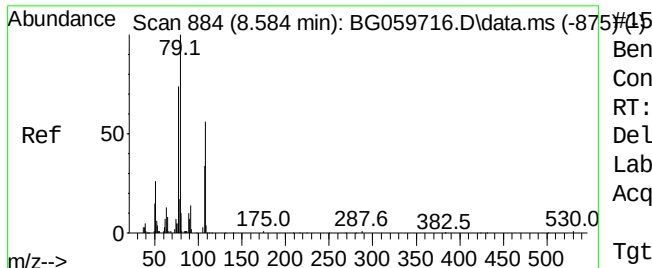
Ion Ratio Lower Upper

146 100

148 63.6 43.1 64.7

111 56.5 38.3 57.5

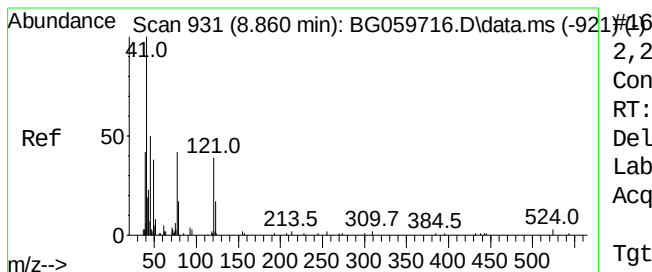
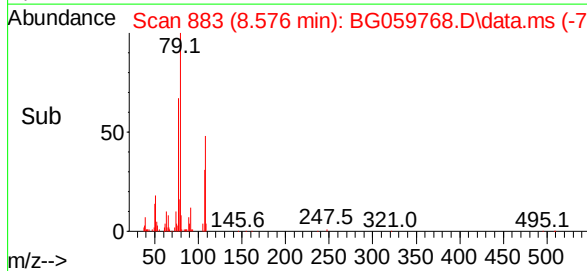
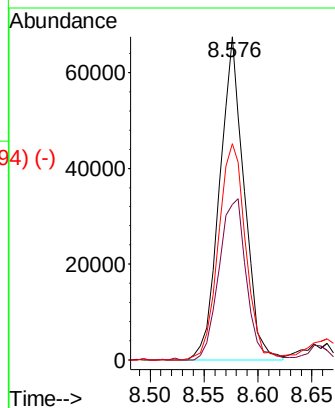
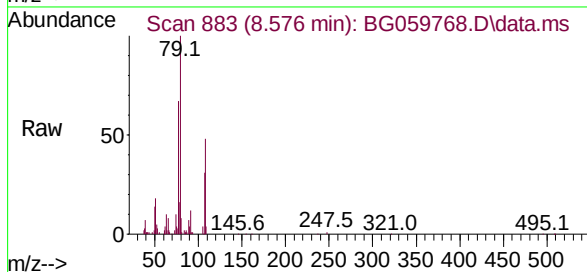




Benzyl Alcohol
 Concen: 41.056 ng
 RT: 8.576 min Scan# 883
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

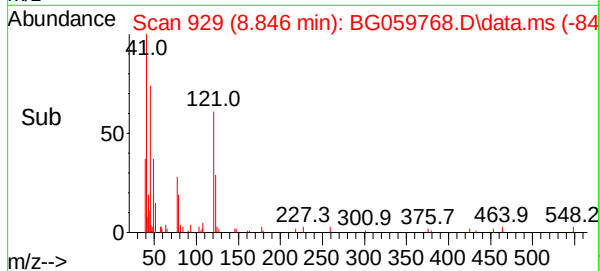
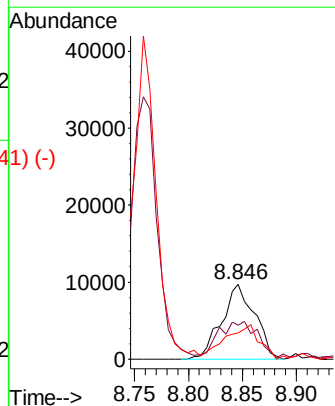
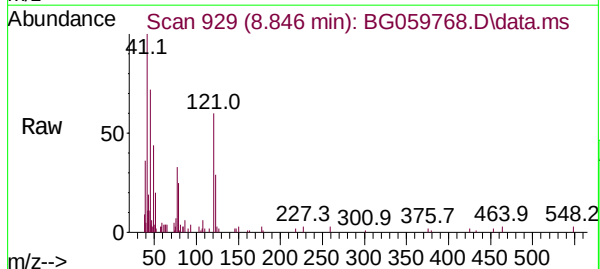
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

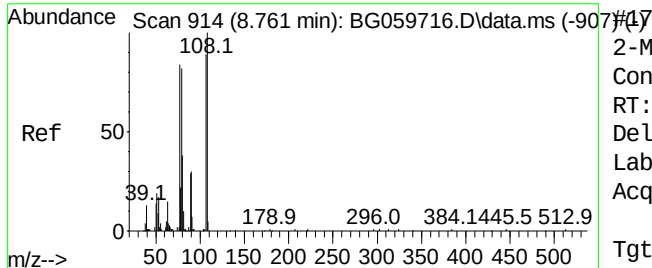
Tgt Ion:	79	Resp:	107658
Ion	Ratio	Lower	Upper
79	100		
108	48.1	45.4	68.2
77	66.9	59.4	89.2



2,2'-oxybis(1-Chloropropane)
 Concen: 38.218 ng
 RT: 8.846 min Scan# 929
 Delta R.T. -0.014 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	45	Resp:	20745
Ion	Ratio	Lower	Upper
45	100		
77	45.4	63.6	103.6#
79	34.7	19.6	59.6





2-Methylphenol

Concen: 42.819 ng

RT: 8.758 min Scan# 107

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 74747

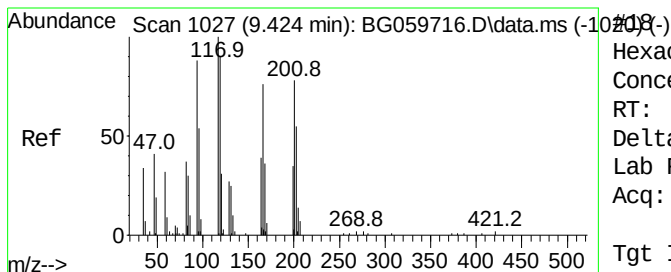
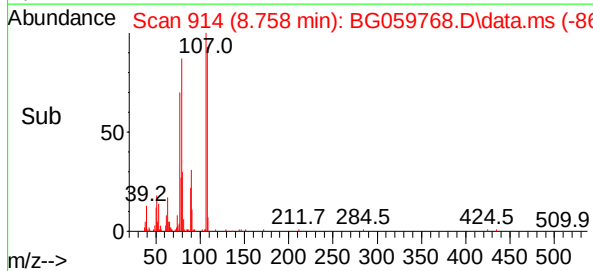
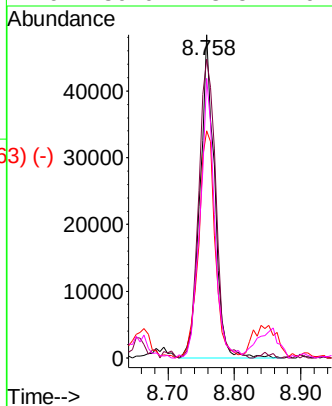
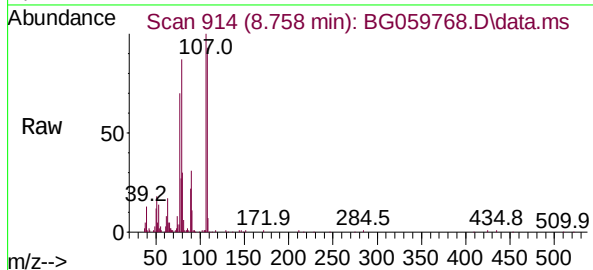
Ion Ratio Lower Upper

107 100

108 92.6 90.0 135.0

77 70.3 76.5 114.7#

79 86.6 73.5 110.3



Hexachloroethane

Concen: 37.826 ng

RT: 9.422 min Scan# 1027

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

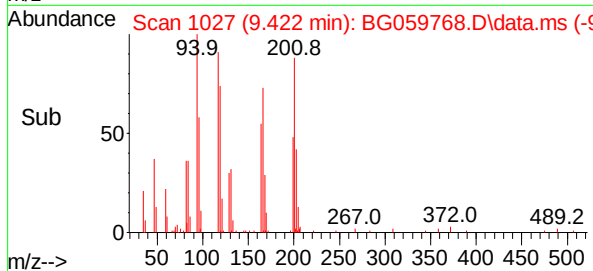
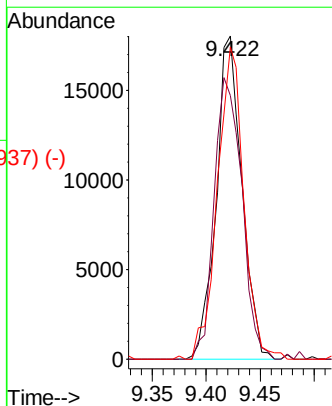
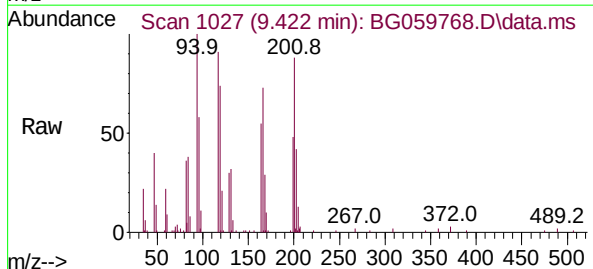
Tgt Ion:117 Resp: 30147

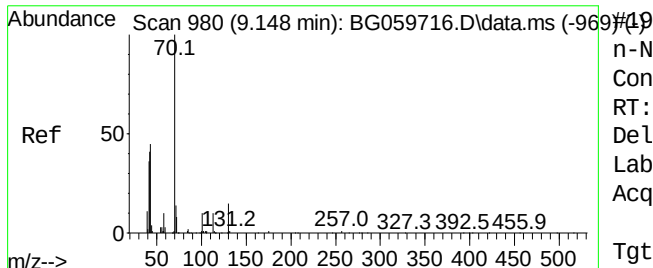
Ion Ratio Lower Upper

117 100

119 81.5 71.8 107.8

201 99.0 62.2 93.4#

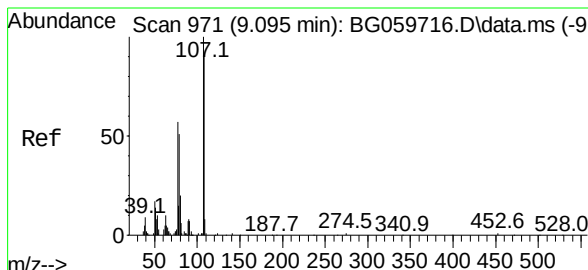
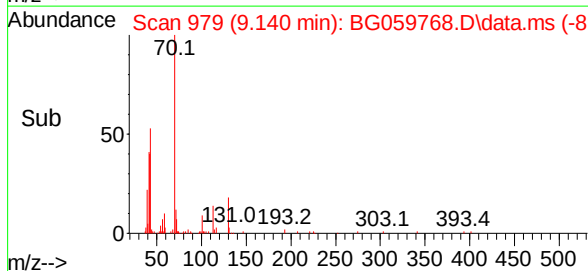
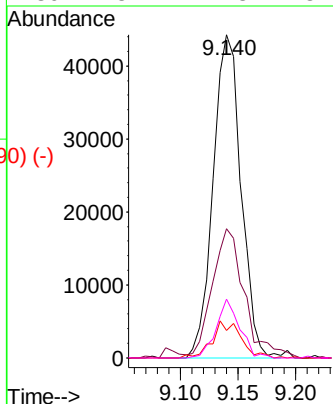
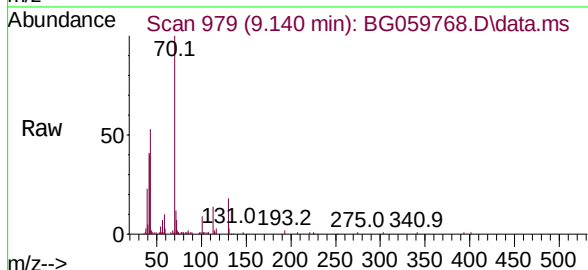




n-Nitroso-di-n-propylamine
 Concen: 41.259 ng
 RT: 9.140 min Scan# 980
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

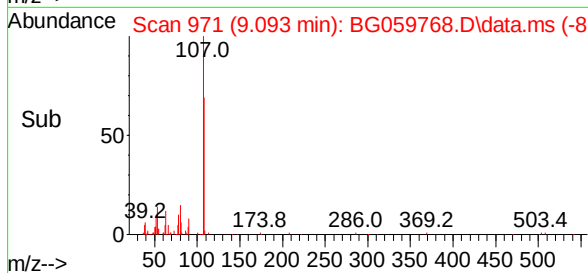
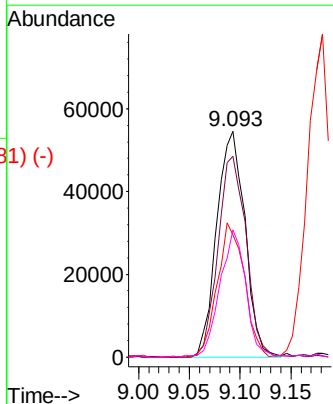
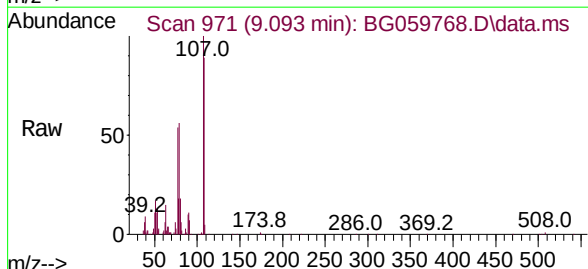
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

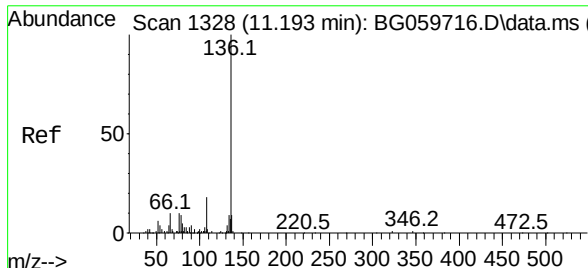
Tgt Ion:	70	Resp:	74713
Ion	Ratio	Lower	Upper
70	100		
42	39.9	32.8	49.2
101	8.5	7.7	11.5
130	18.2	12.3	18.5



3+4-Methylphenols
 Concen: 43.786 ng
 RT: 9.093 min Scan# 971
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	107	Resp:	106109
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.1	111.1
77	54.0	37.5	77.5
79	56.3	30.9	70.9

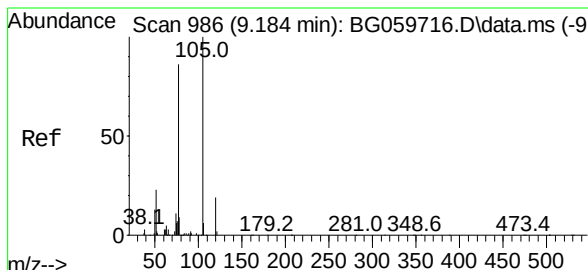
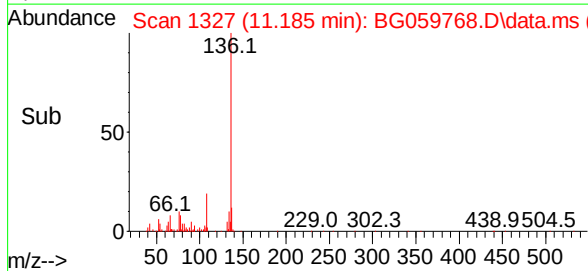
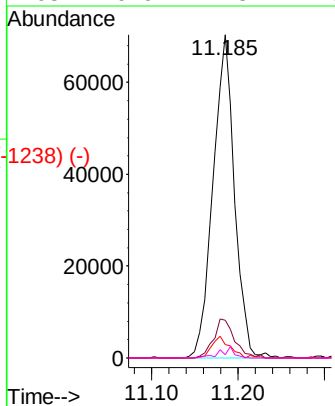
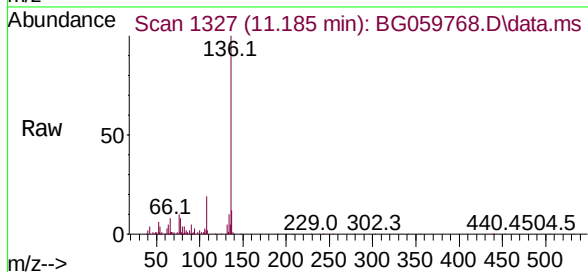




Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.185 min Scan# 1328
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

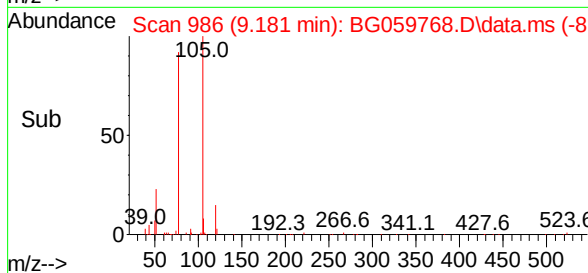
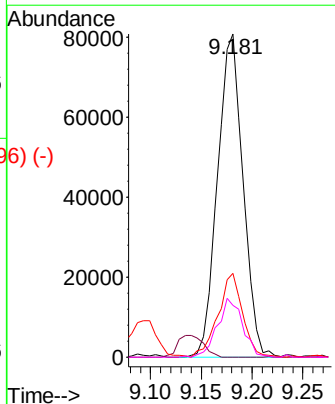
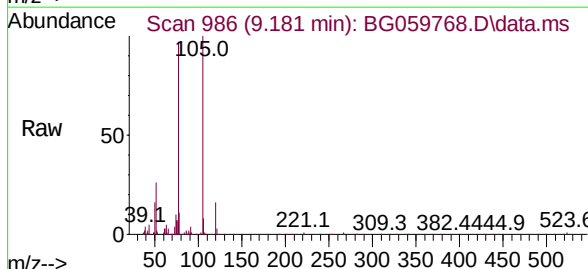
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	136	Resp:	121873
Ion	Ratio	Lower	Upper
136	100		
137	11.7	7.4	11.0#
54	4.1	3.1	4.7
68	0.9	1.8	2.8#

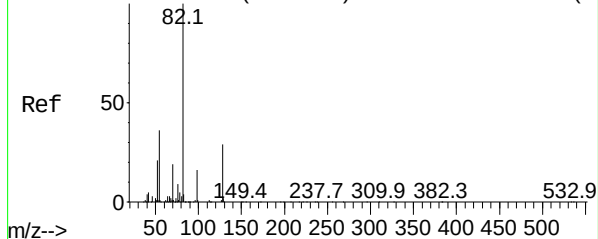


Acetophenone
 Concen: 41.128 ng
 RT: 9.181 min Scan# 986
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	105	Resp:	141909
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.9	18.4	27.6
120	16.0	15.0	22.6



Abundance Scan 1047 (9.542 min): BG059716.D\data.ms (-10577)



Nitrobenzene-d5

Concen: 80.484 ng

RT: 9.534 min Scan#

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 256830

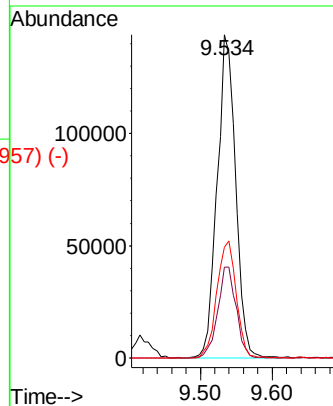
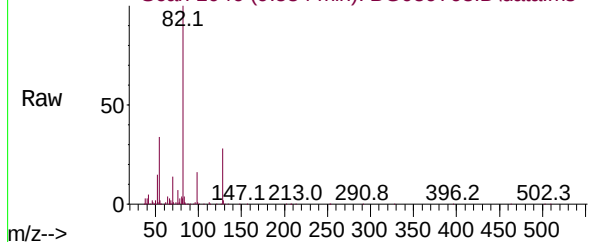
Ion Ratio Lower Upper

82 100

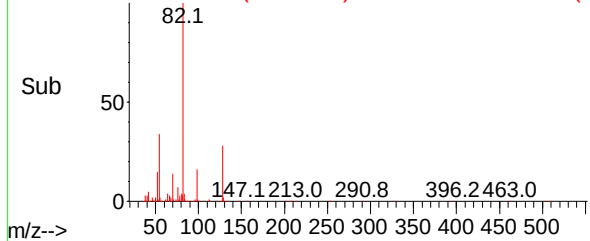
128 28.2 23.0 34.6

54 34.3 28.7 43.1

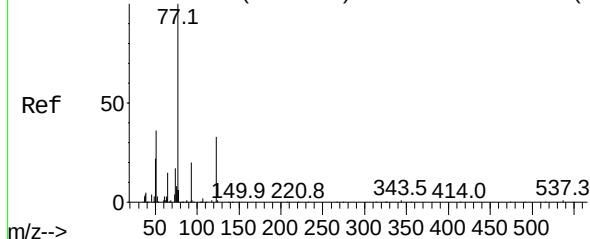
Abundance Scan 1046 (9.534 min): BG059768.D\data.ms



Abundance Scan 1046 (9.534 min): BG059768.D\data.ms (-957) (-)



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



Nitrobenzene

Concen: 39.018 ng

RT: 9.581 min Scan# 1054

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion: 77 Resp: 114672

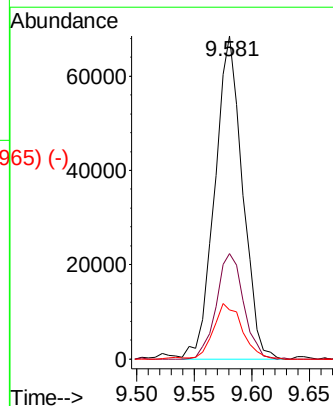
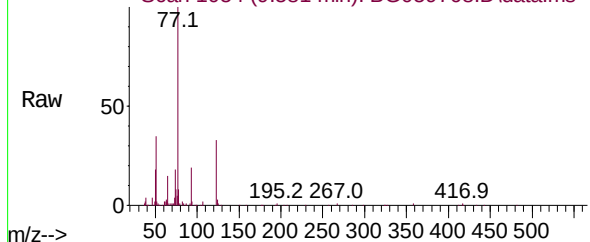
Ion Ratio Lower Upper

77 100

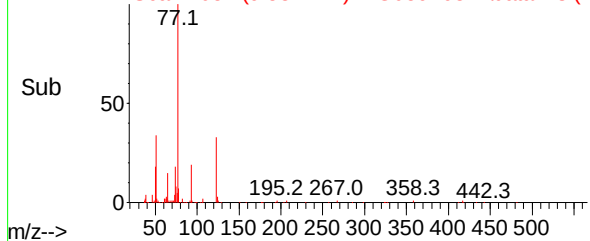
123 32.6 26.1 39.1

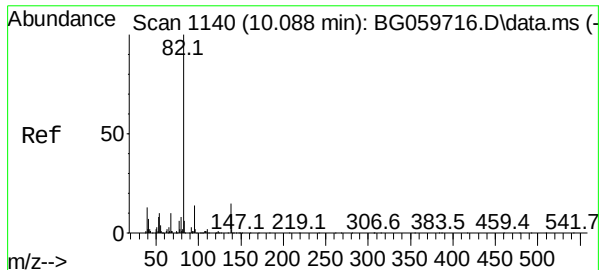
65 15.3 12.1 18.1

Abundance Scan 1054 (9.581 min): BG059768.D\data.ms



Abundance Scan 1054 (9.581 min): BG059768.D\data.ms (-965) (-)





#25 (-)

Isophorone

Concen: 40.367 ng

RT: 10.086 min Scan#

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

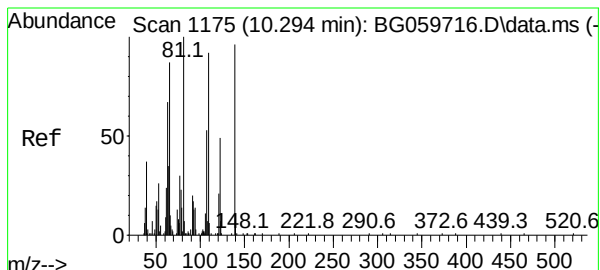
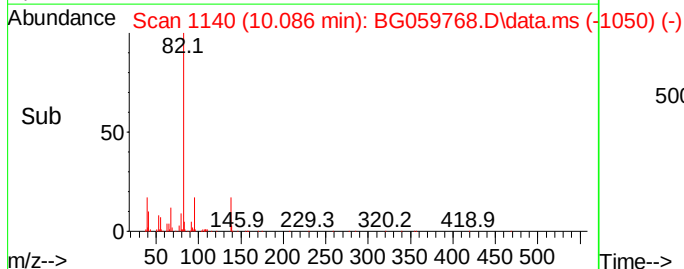
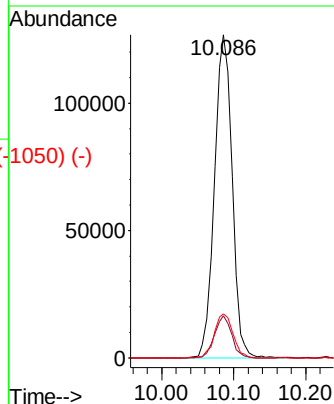
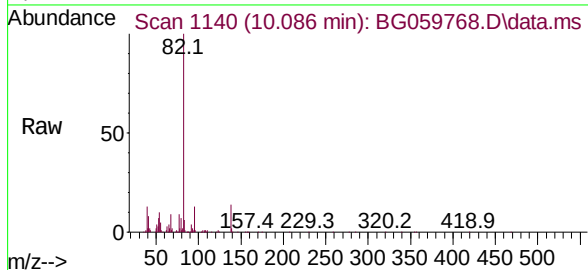
Tgt Ion: 82 Resp: 216252

Ion Ratio Lower Upper

82 100

95 13.1 11.4 17.0

138 13.6 12.1 18.1



#26 (-)

2-Nitrophenol

Concen: 37.332 ng

RT: 10.286 min Scan# 1174

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

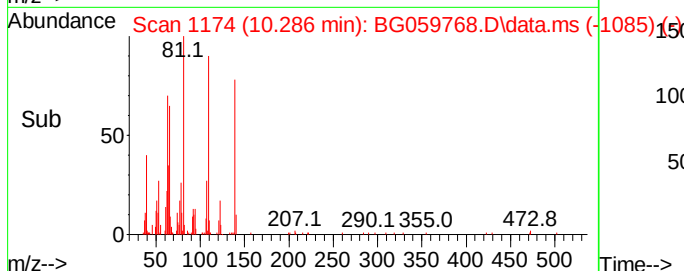
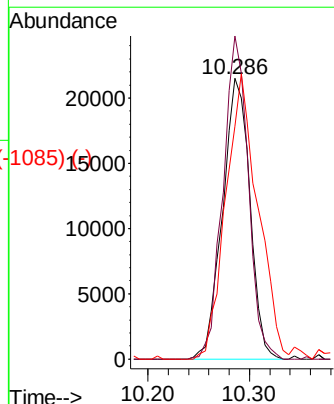
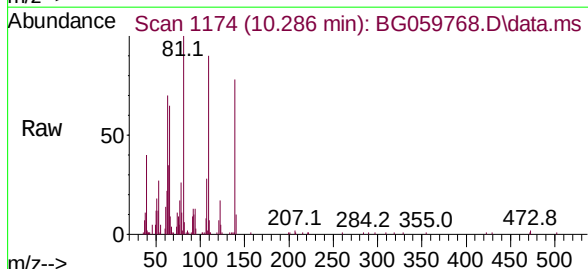
Tgt Ion:139 Resp: 40224

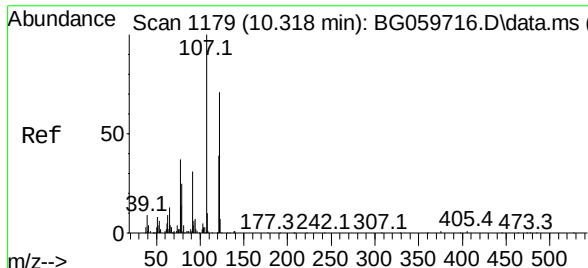
Ion Ratio Lower Upper

139 100

109 115.1 76.7 115.1#

65 83.1 72.1 108.1

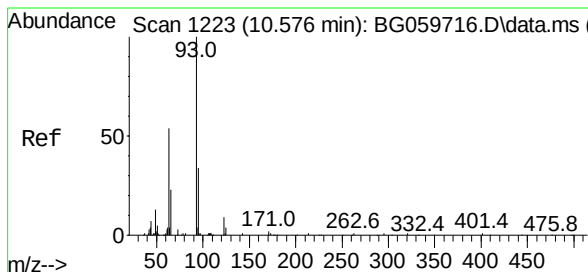
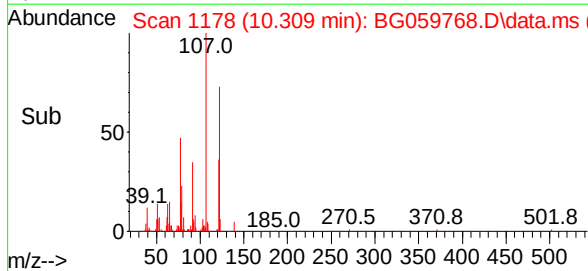
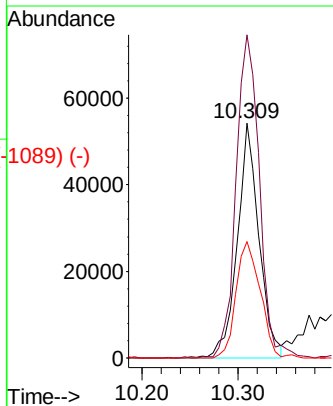
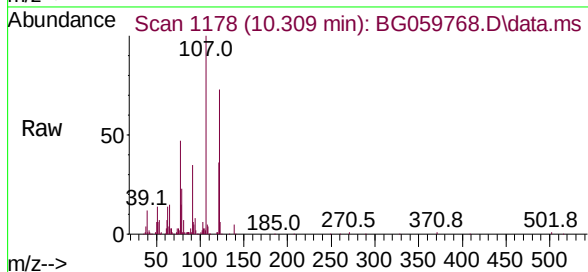




2,4-Dimethylphenol
Concen: 38.717 ng
RT: 10.309 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

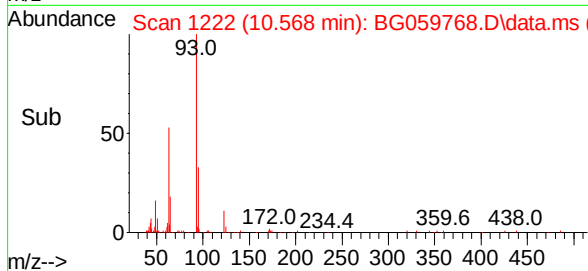
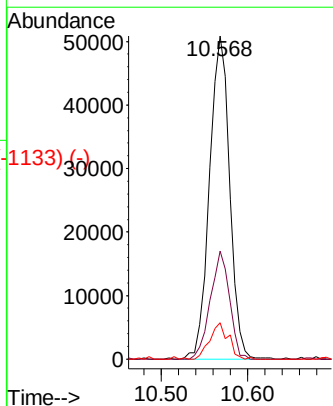
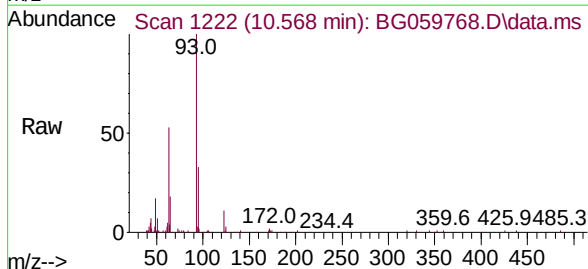
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

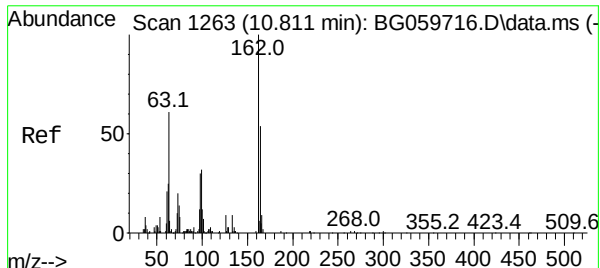
Tgt Ion:122 Resp: 84819
Ion Ratio Lower Upper
122 100
107 137.6 112.1 168.1
121 49.6 43.2 64.8



bis(2-Chloroethoxy)methane
Concen: 40.927 ng
RT: 10.568 min Scan# 1222
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion: 93 Resp: 82392
Ion Ratio Lower Upper
93 100
95 33.5 27.0 40.6
123 11.4 7.6 11.4

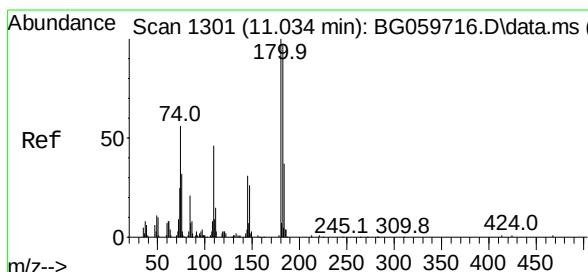
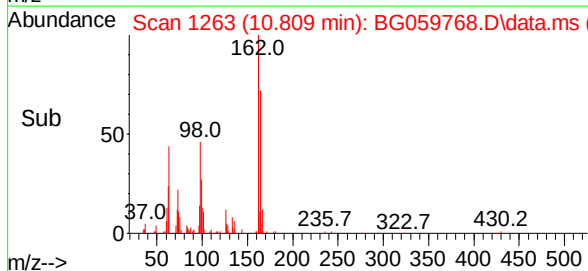
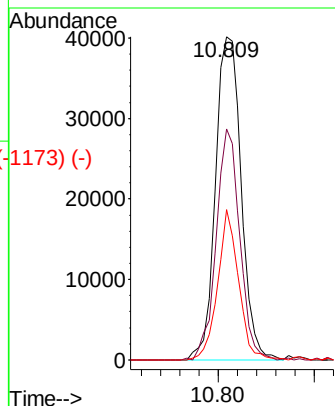
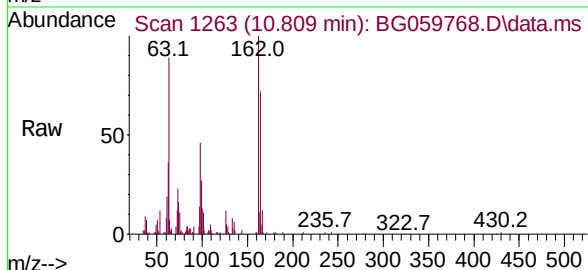




2,4-Dichlorophenol
Concen: 39.860 ng
RT: 10.809 min Scan# 1229
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

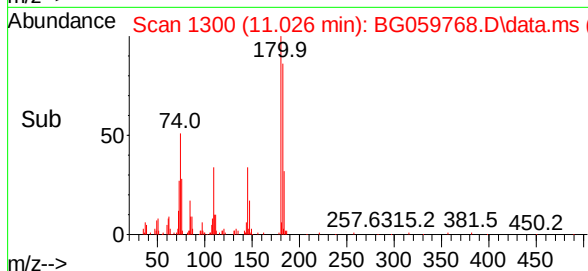
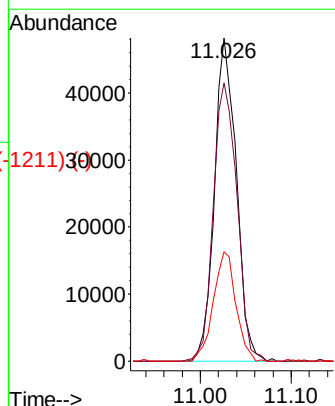
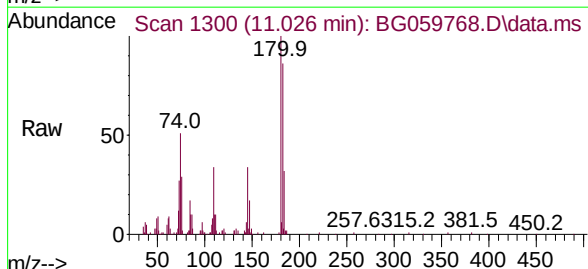
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

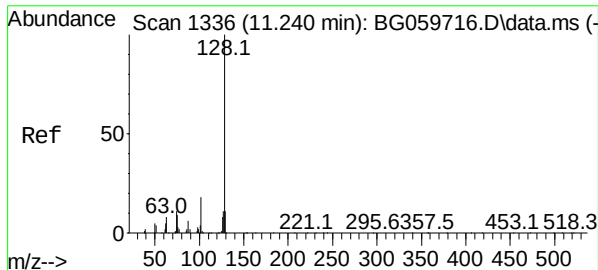
Tgt Ion:	162	Resp:	74554
Ion	Ratio	Lower	Upper
162	100		
164	71.5	33.6	73.6
98	46.4	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 42.734 ng
RT: 11.026 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	180	Resp:	80781
Ion	Ratio	Lower	Upper
180	100		
182	86.1	77.4	116.2
145	33.8	24.4	36.6

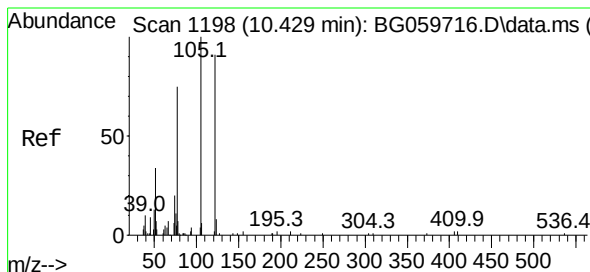
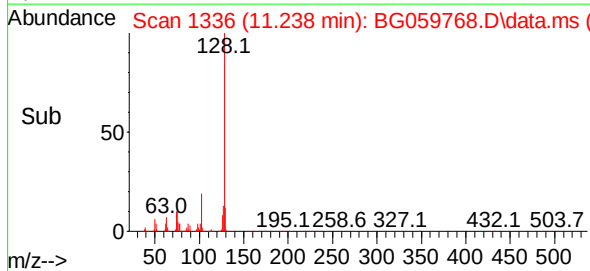
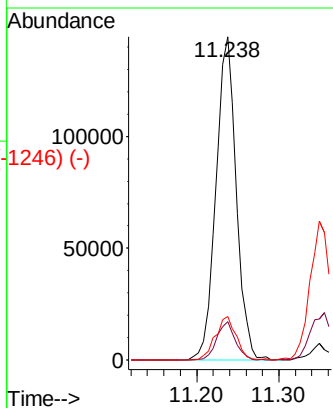
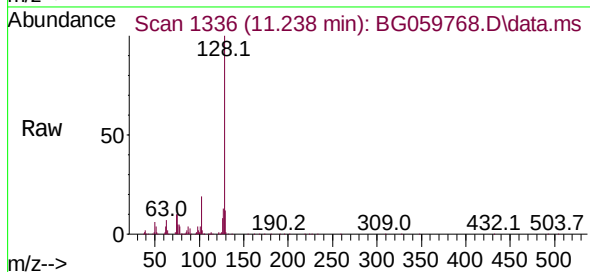




Naphthalene
Concen: 40.517 ng
RT: 11.238 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

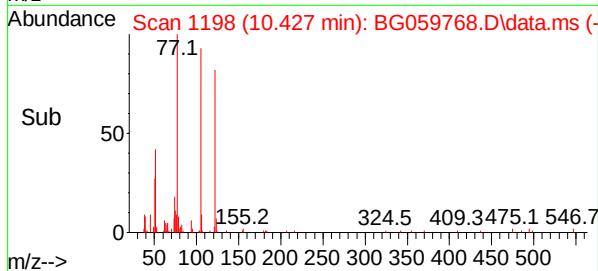
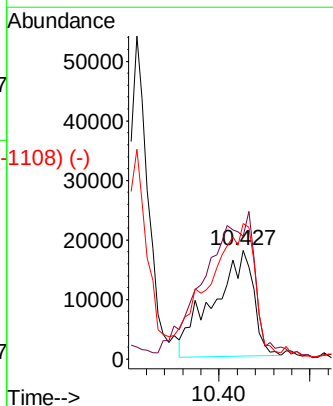
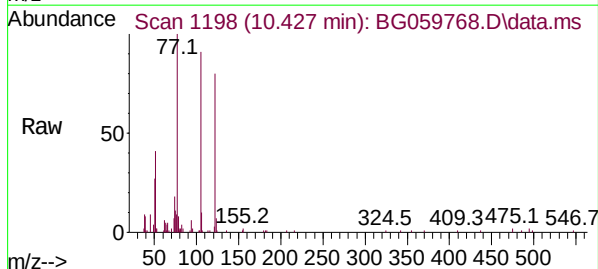
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

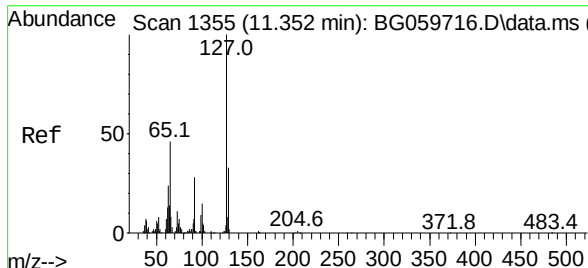
Tgt Ion:	128	Resp:	248299
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	13.4	9.2	13.8



Benzoic acid
Concen: 36.407 ng
RT: 10.427 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	122	Resp:	54280
Ion	Ratio	Lower	Upper
122	100		
105	112.9	103.7	143.7
77	124.4	82.3	122.3#

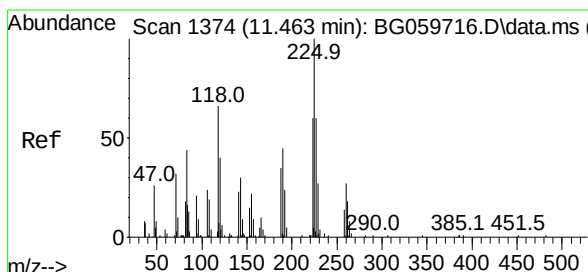
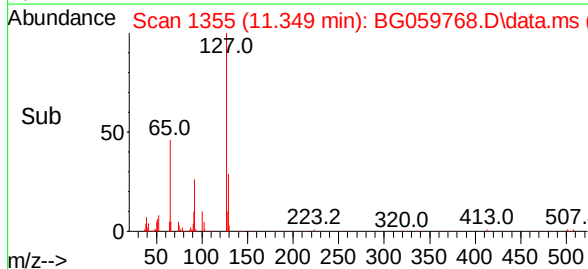
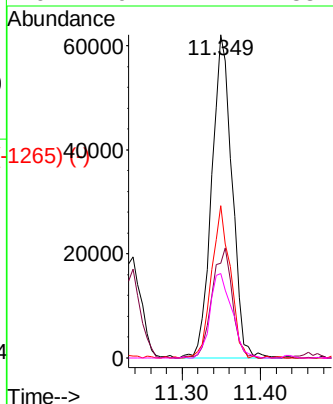
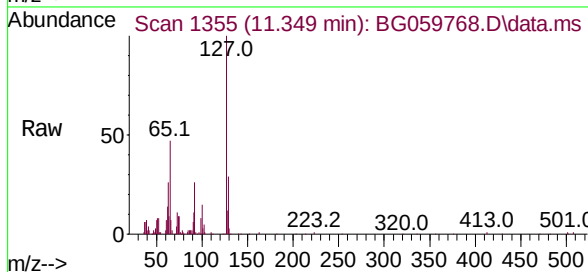




4-Chloroaniline
 Concen: 42.763 ng
 RT: 11.349 min Scan# 1355
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

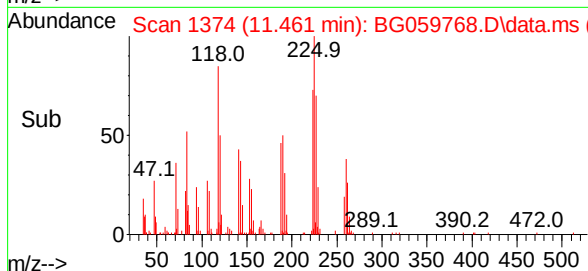
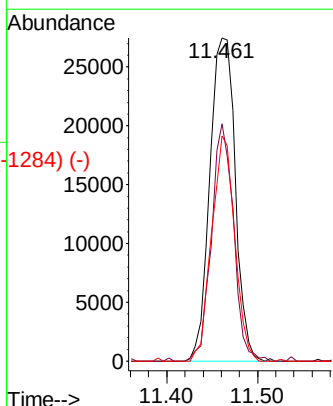
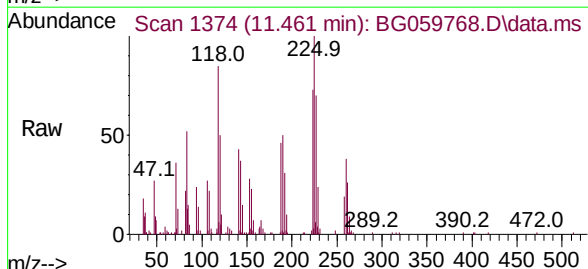
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

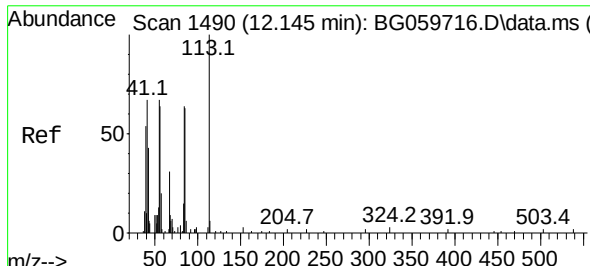
Tgt Ion:	127	Resp:	111465
Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.8	40.2
65	47.1	36.5	54.7
92	26.2	22.1	33.1



Hexachlorobutadiene
 Concen: 41.518 ng
 RT: 11.461 min Scan# 1374
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	225	Resp:	53413
Ion	Ratio	Lower	Upper
225	100		
223	73.4	46.6	69.8#
227	69.6	48.2	72.2

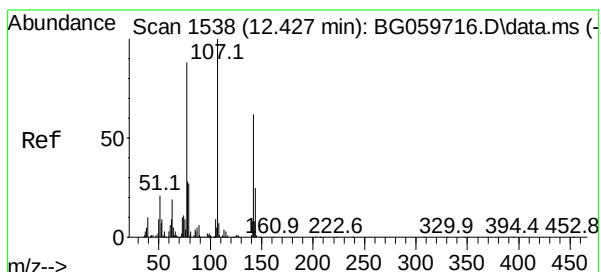
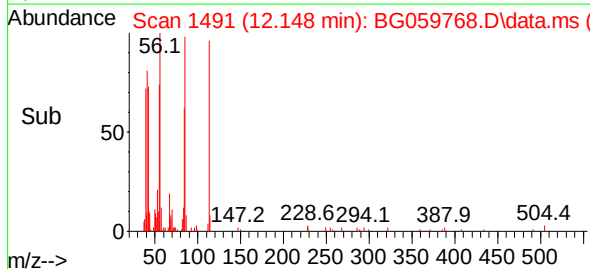
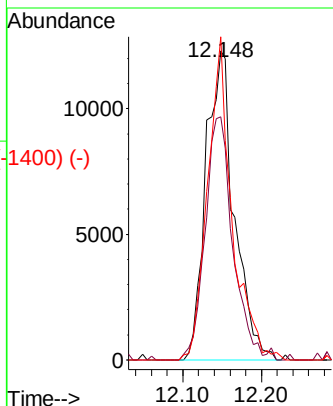
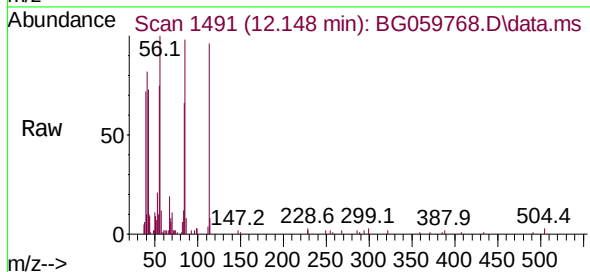




Caprolactam
Concen: 45.020 ng
RT: 12.148 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

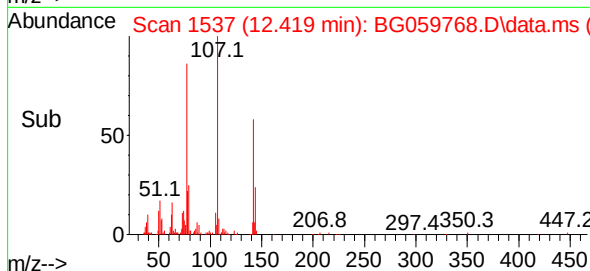
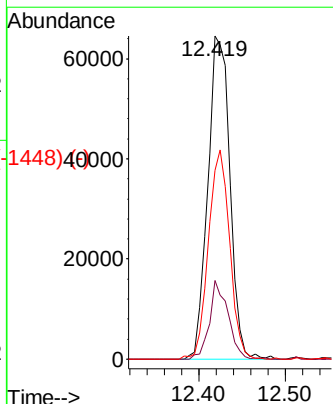
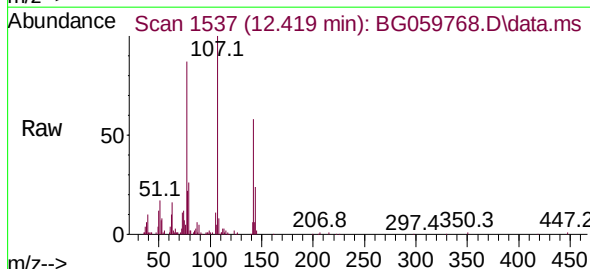
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

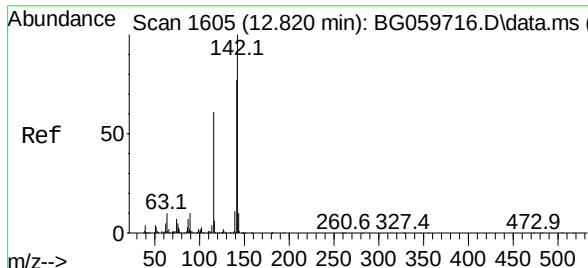
Tgt Ion:	113	Resp:	30775
Ion	Ratio	Lower	Upper
113	100		
55	78.6	47.1	87.1
56	104.5	43.7	83.7#



4-Chloro-3-methylphenol
Concen: 46.067 ng
RT: 12.419 min Scan# 1537
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	107	Resp:	114592
Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.4
142	58.4	49.4	74.0

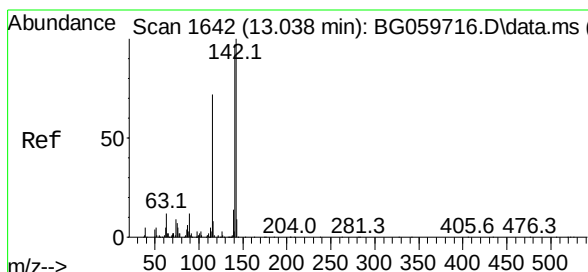
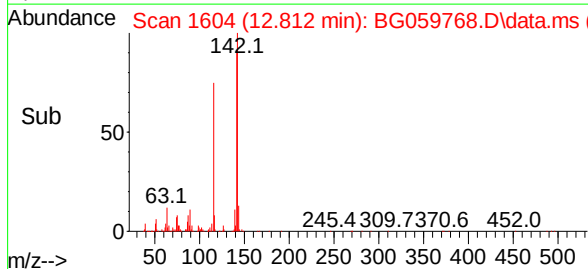
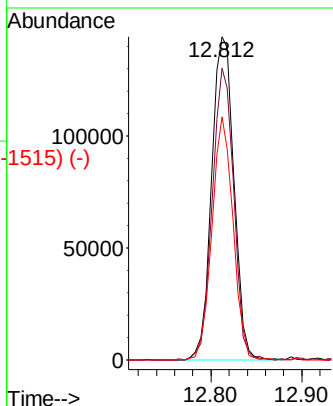
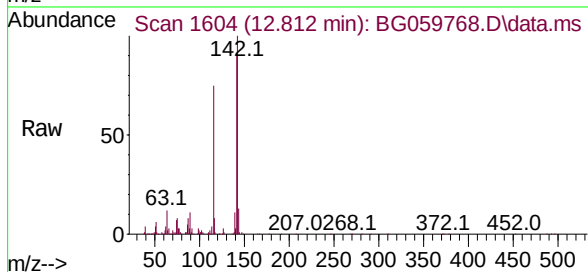




Scan 1605 (12.820 min): BG059716.D\data.ms (-1597) (-)
 2-Methylnaphthalene
 Concen: 47.515 ng
 RT: 12.812 min Scan# 1604
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

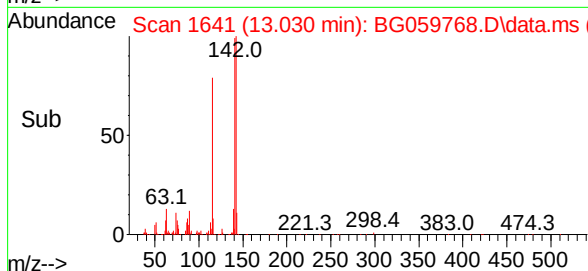
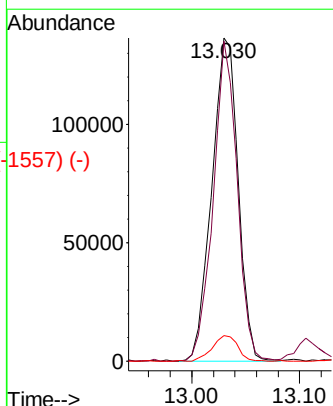
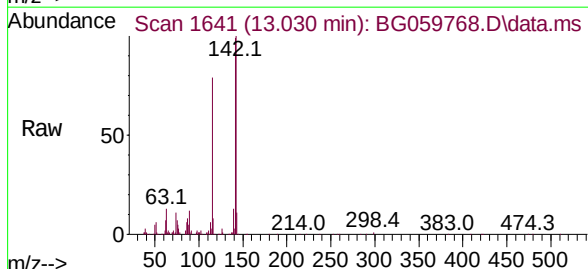
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

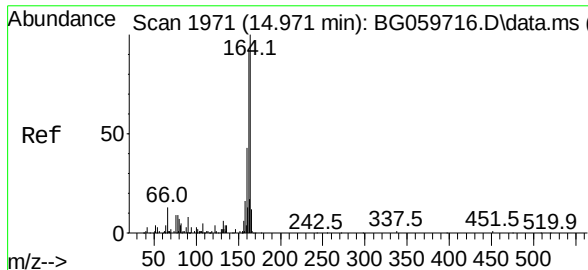
Tgt Ion:	142	Resp:	245244
Ion	Ratio	Lower	Upper
142	100		
141	90.4	61.9	92.9
115	75.2	49.0	73.4#



Scan 1642 (13.038 min): BG059716.D\data.ms (-1634) (-)
 1-Methylnaphthalene
 Concen: 48.907 ng
 RT: 13.030 min Scan# 1641
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

Tgt Ion:	142	Resp:	232788
Ion	Ratio	Lower	Upper
142	100		
141	99.0	77.8	116.8
116	7.9	6.2	9.2





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.963 min Scan#

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

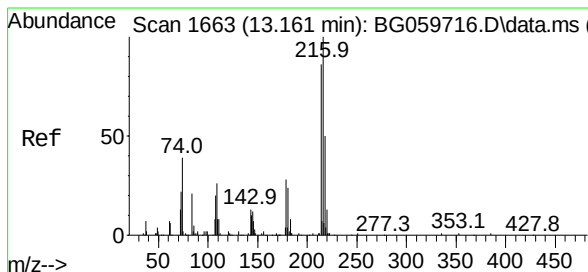
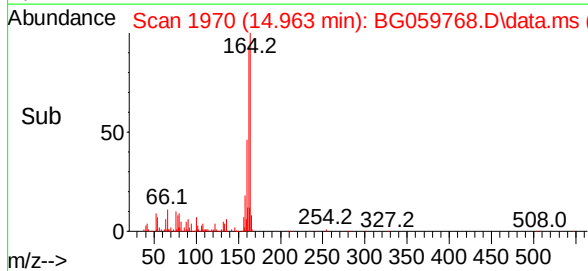
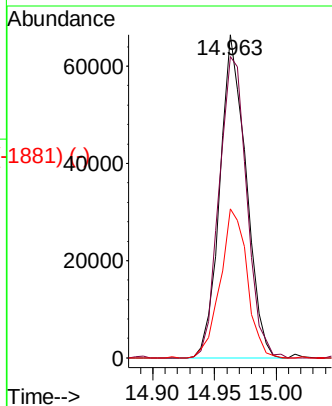
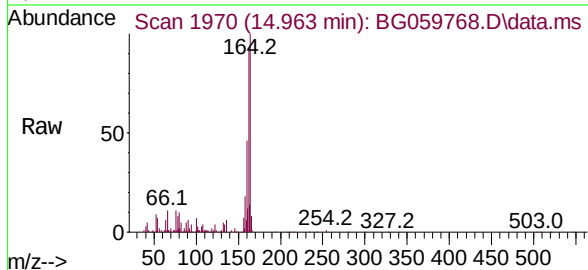
Tgt Ion:164 Resp: 98248

Ion Ratio Lower Upper

164 100

162 93.2 73.3 109.9

160 46.2 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 40.358 ng

RT: 13.153 min Scan# 1662

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:216 Resp: 107083

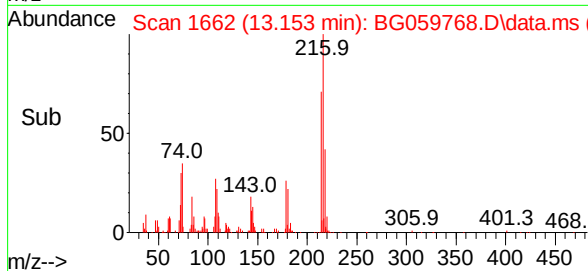
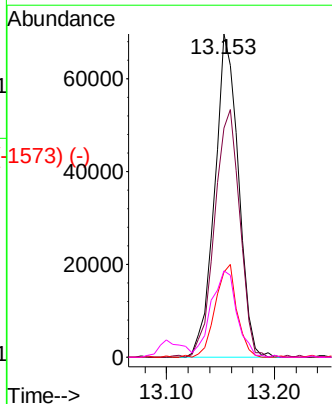
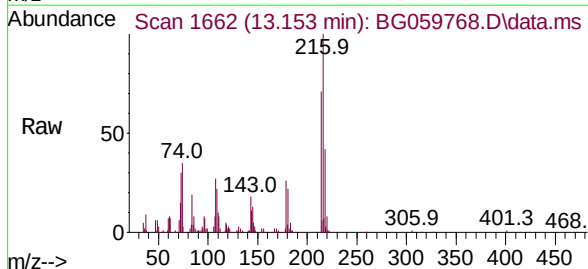
Ion Ratio Lower Upper

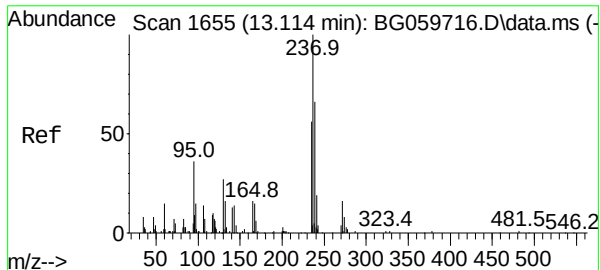
216 100

214 81.3 61.0 91.4

179 26.2 20.2 30.2

108 29.2 22.2 33.2

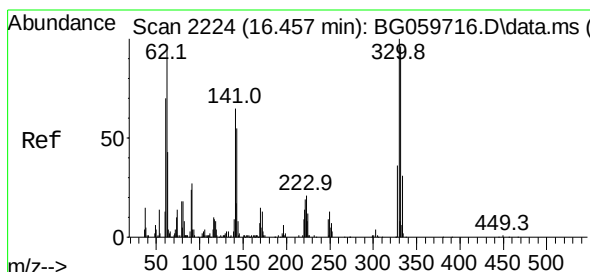
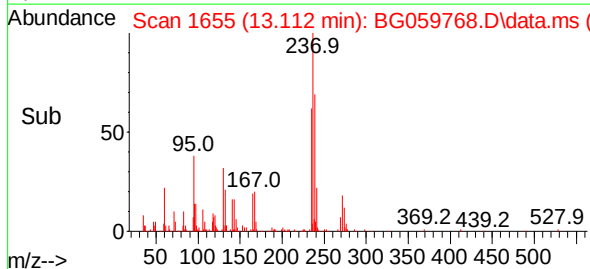
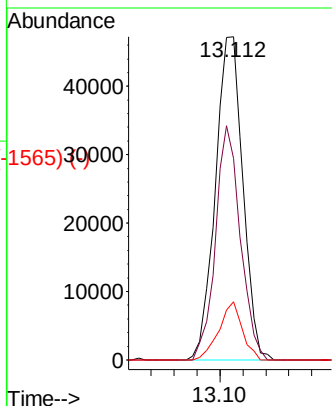
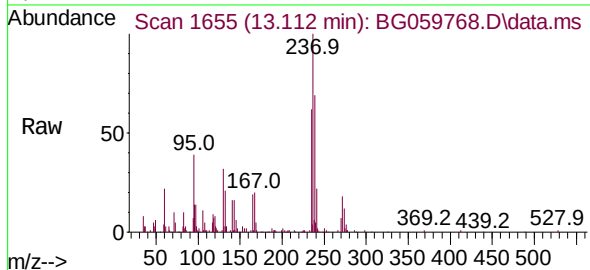




Hexachlorocyclopentadiene
Concen: 47.108 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

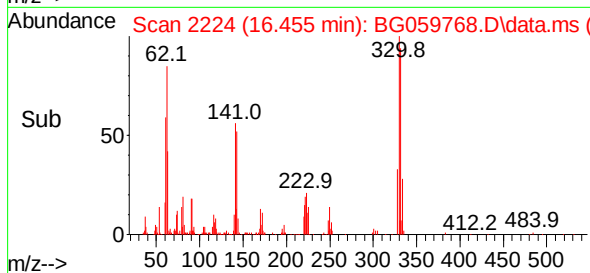
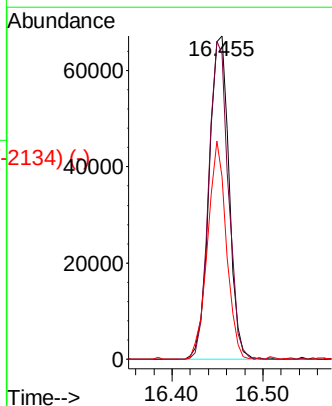
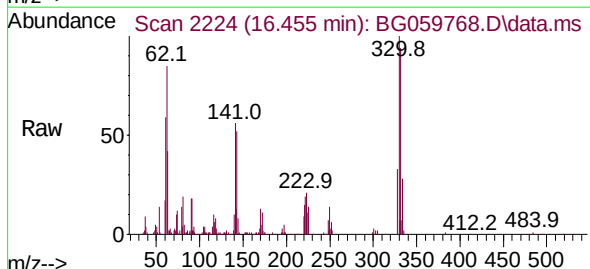
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	78405
Ion	Ratio	Lower	Upper
237	100		
235	62.5	36.0	76.0
272	18.1	0.0	36.5

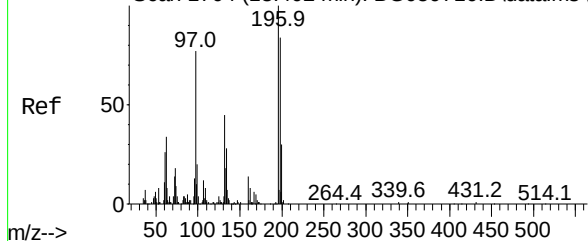


2,4,6-Tribromophenol
Concen: 91.738 ng
RT: 16.455 min Scan# 2224
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	330	Resp:	102264
Ion	Ratio	Lower	Upper
330	100		
332	96.8	73.3	109.9
141	63.5	52.1	78.1



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

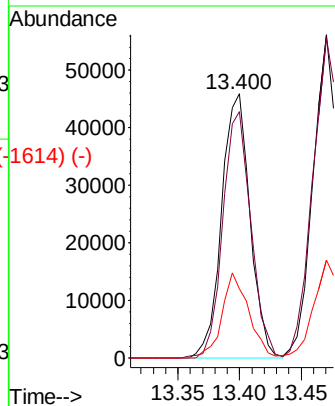
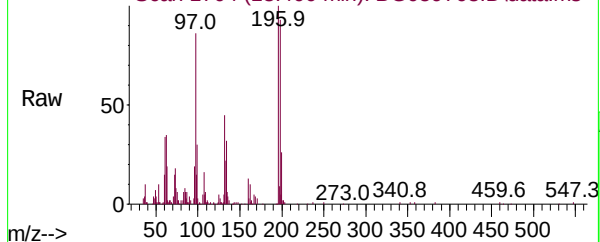


2,4,6-Trichlorophenol
Concen: 39.930 ng
RT: 13.400 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

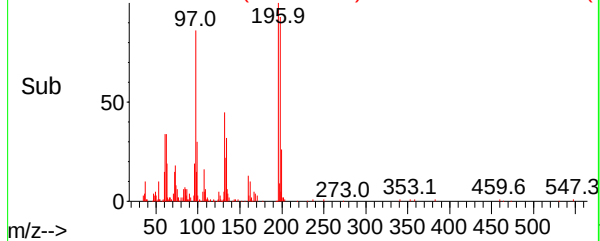
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	196	Resp:	73675
Ion	Ratio	Lower	Upper
196	100		
198	93.2	67.6	101.4
200	26.1	24.4	36.6

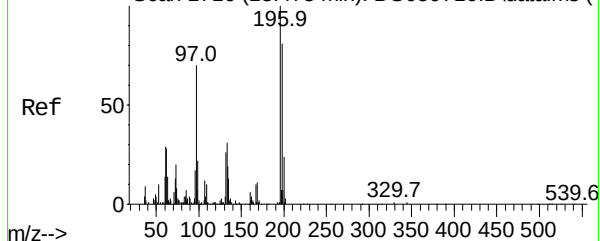
Abundance Scan 1704 (13.400 min): BG059768.D\data.ms



Abundance Scan 1704 (13.400 min): BG059768.D\data.ms (-1614) (-)



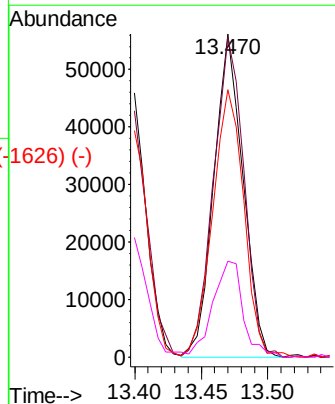
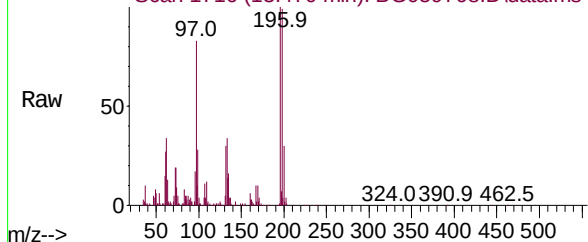
Abundance Scan 1716 (13.473 min): BG059716.D\data.ms (-1704) (-)



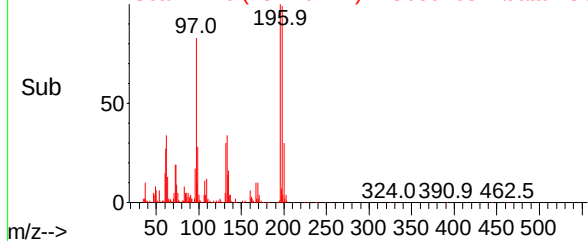
2,4,5-Trichlorophenol
Concen: 39.461 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	196	Resp:	85551
Ion	Ratio	Lower	Upper
196	100		
198	98.9	66.7	100.1
97	82.7	55.9	83.9
132	29.8	20.4	30.6

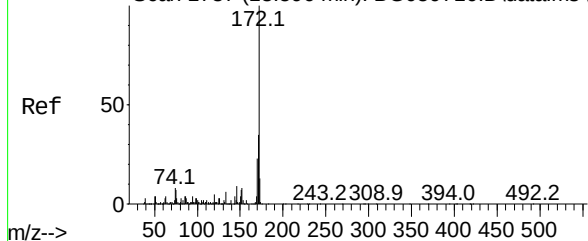
Abundance Scan 1716 (13.470 min): BG059768.D\data.ms



Abundance Scan 1716 (13.470 min): BG059768.D\data.ms (-1626) (-)



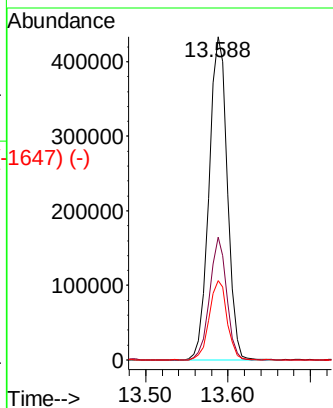
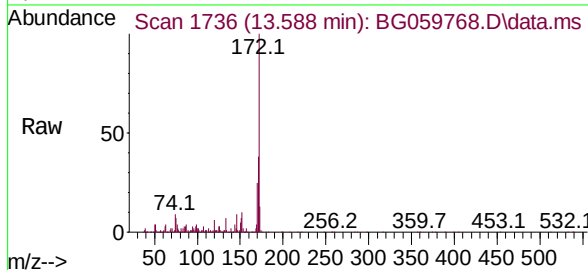
Abundance Scan 1737 (13.596 min): BG059716.D\data.ms (-1745) (-)



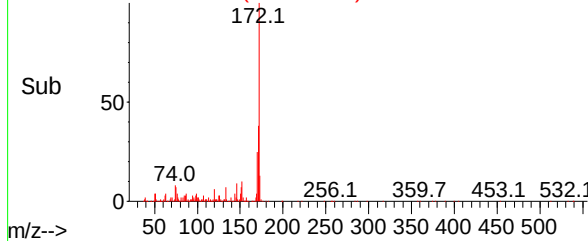
2-Fluorobiphenyl
Concen: 91.822 ng
RT: 13.588 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

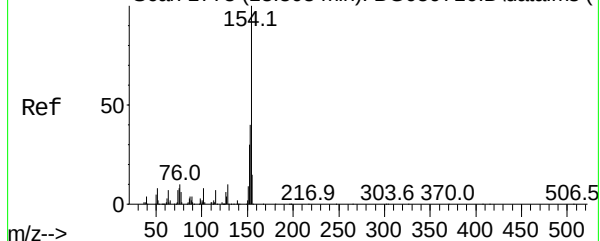
Tgt Ion:	172	Resp:	670206
Ion	Ratio	Lower	Upper
172	100		
171	38.1	27.7	41.5
170	24.6	18.4	27.6



Abundance Scan 1736 (13.588 min): BG059768.D\data.ms (-1647) (-)

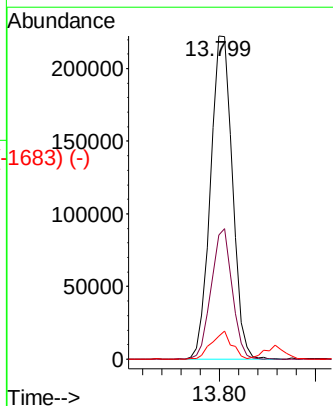
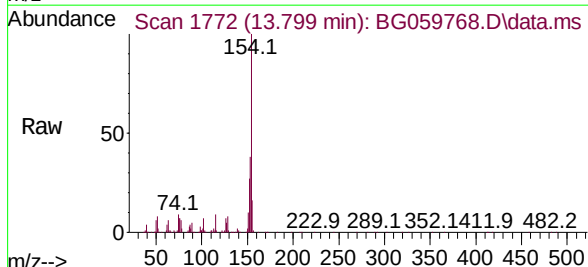


Abundance Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)

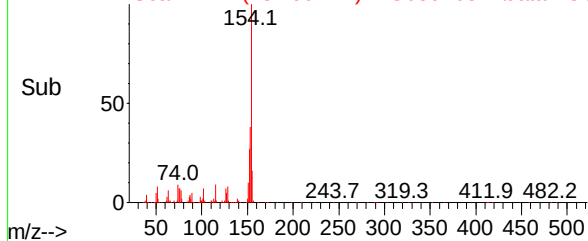


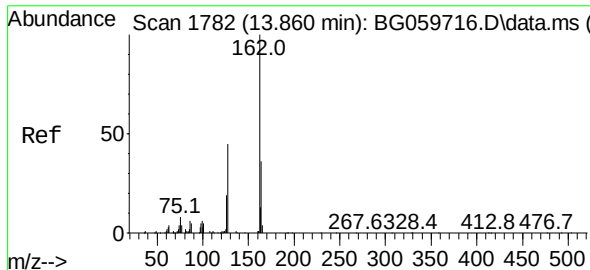
1,1'-Biphenyl
Concen: 45.513 ng
RT: 13.799 min Scan# 1772
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	154	Resp:	350982
Ion	Ratio	Lower	Upper
154	100		
153	38.3	19.7	59.7
76	7.0	0.0	30.4



Abundance Scan 1772 (13.799 min): BG059768.D\data.ms (-1683) (-)





2-Chloronaphthalene

Concen: 46.379 ng

RT: 13.858 min Scan# 1782

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

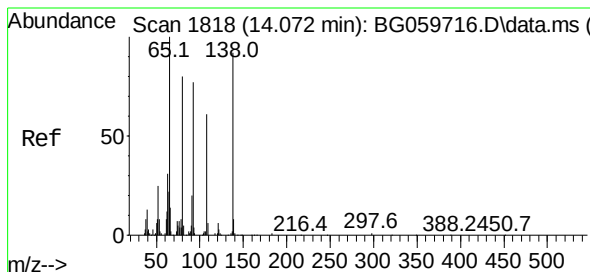
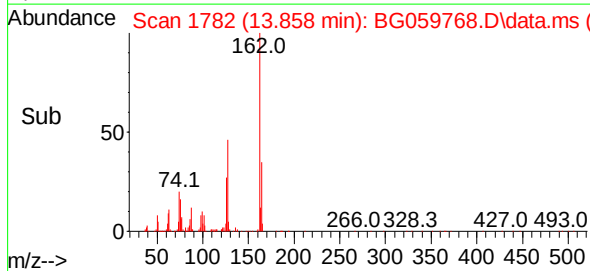
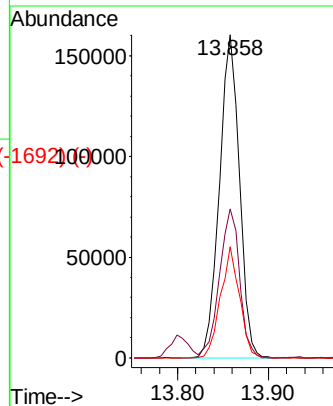
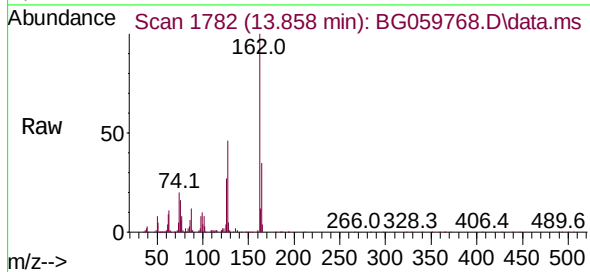
Tgt Ion:162 Resp: 245755

Ion Ratio Lower Upper

162 100

127 46.1 41.0 61.6

164 34.5 28.9 43.3



2-Nitroaniline

Concen: 44.988 ng

RT: 14.070 min Scan# 1818

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

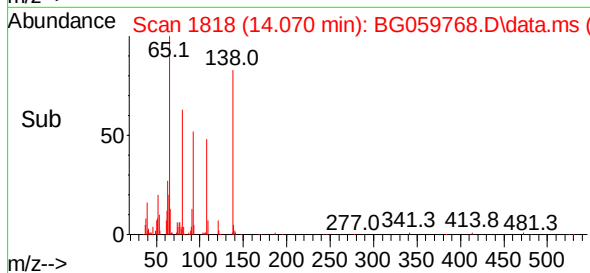
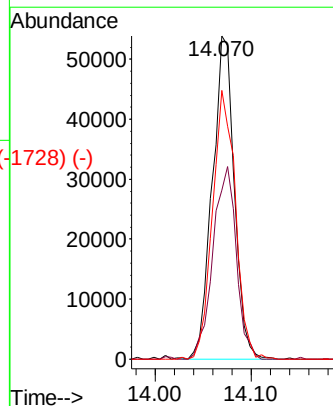
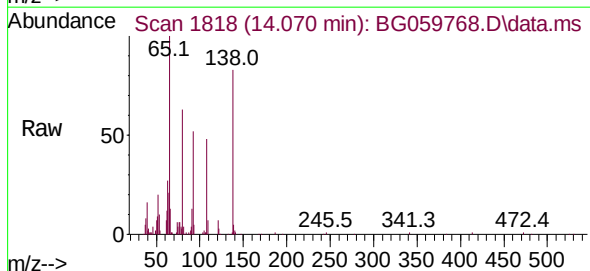
Tgt Ion: 65 Resp: 85111

Ion Ratio Lower Upper

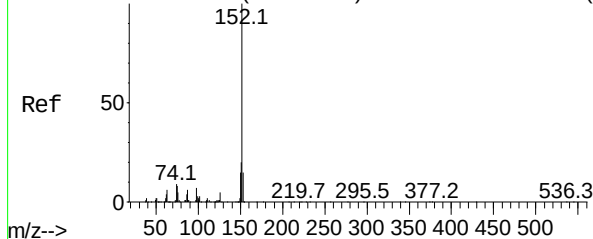
65 100

92 52.3 61.2 91.8#

138 83.2 73.8 110.6



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



Acenaphthylene

Concen: 43.506 ng

RT: 14.698 min Scan#

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

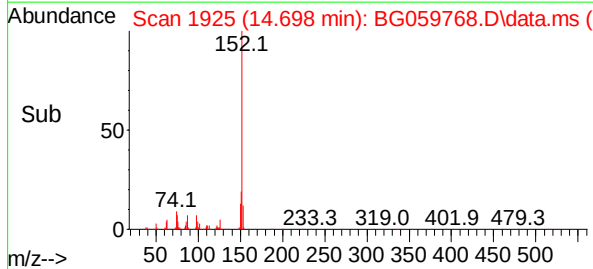
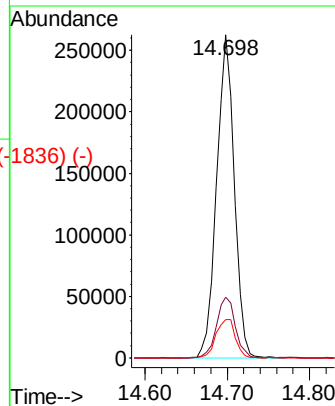
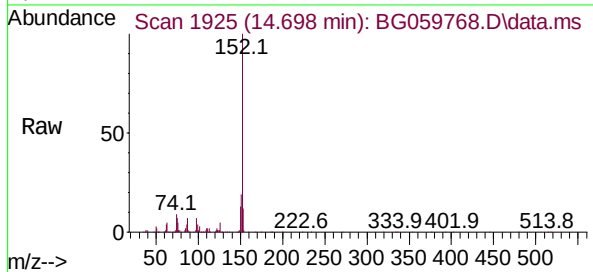
Tgt Ion:152 Resp: 393077

Ion Ratio Lower Upper

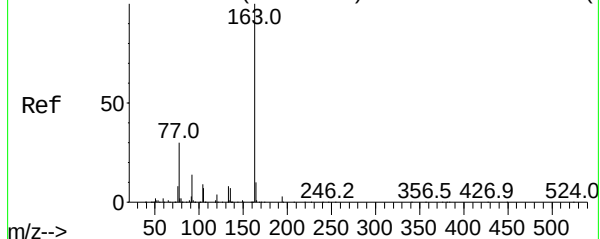
152 100

151 18.8 15.8 23.8

153 11.8 12.2 18.4#



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



Dimethylphthalate

Concen: 47.563 ng

RT: 14.410 min Scan# 1876

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

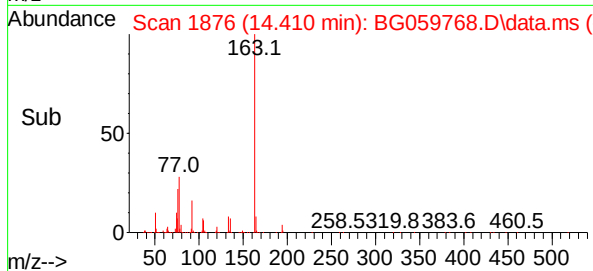
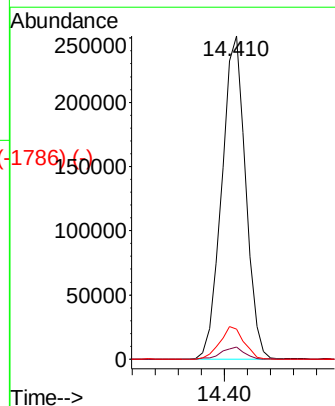
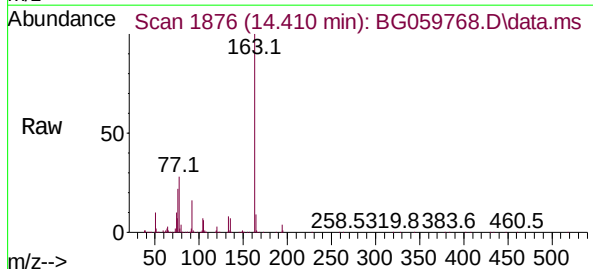
Tgt Ion:163 Resp: 362126

Ion Ratio Lower Upper

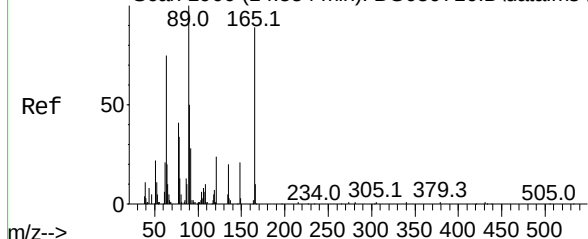
163 100

194 3.8 2.8 4.2

164 9.4 8.2 12.2



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

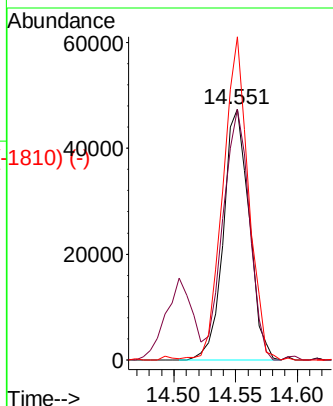
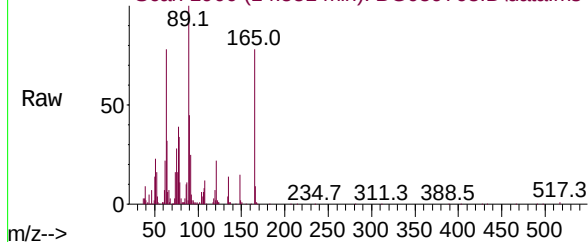


2,6-Dinitrotoluene
Concen: 47.801 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

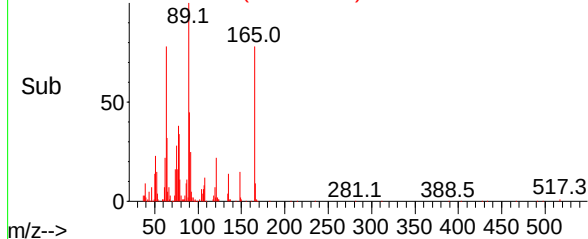
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	69043
Ion	Ratio	Lower	Upper
165	100		
63	100.0	75.3	112.9
89	128.8	90.9	136.3

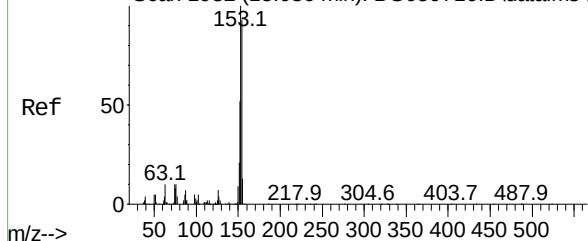
Abundance Scan 1900 (14.551 min): BG059768.D\data.ms



Abundance Scan 1900 (14.551 min): BG059768.D\data.ms (-1810) (-)



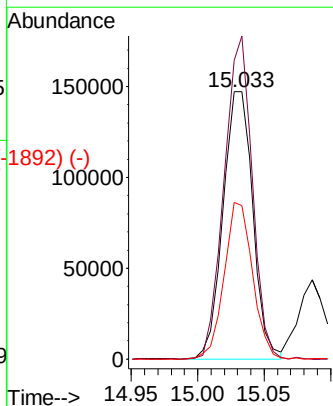
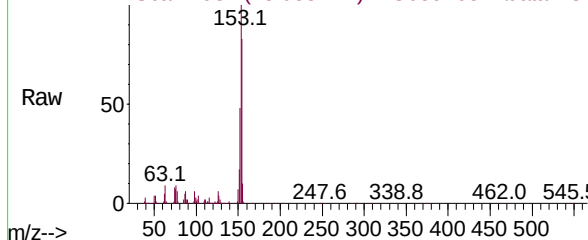
Abundance Scan 1982 (15.036 min): BG059716.D\data.ms (-1952) (-)



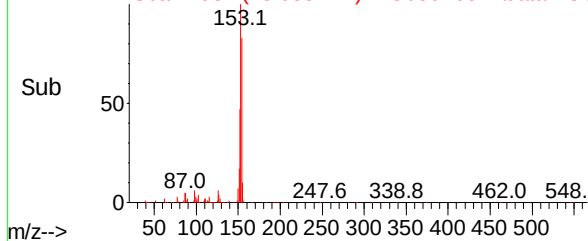
Acenaphthene
Concen: 42.224 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	154	Resp:	229433
Ion	Ratio	Lower	Upper
154	100		
153	120.7	85.8	128.8
152	57.4	44.4	66.6

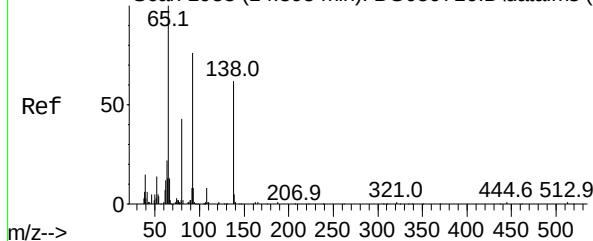
Abundance Scan 1982 (15.033 min): BG059768.D\data.ms



Abundance Scan 1982 (15.033 min): BG059768.D\data.ms (-1892) (-)



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



3-Nitroaniline

Concen: 41.542 ng

RT: 14.892 min Scan# 1958

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 70233

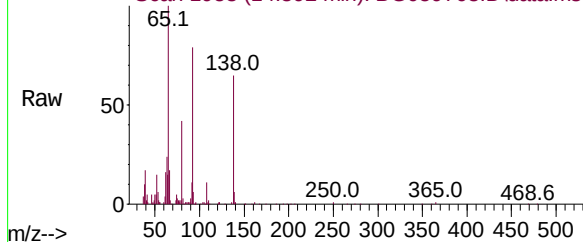
Ion Ratio Lower Upper

138 100

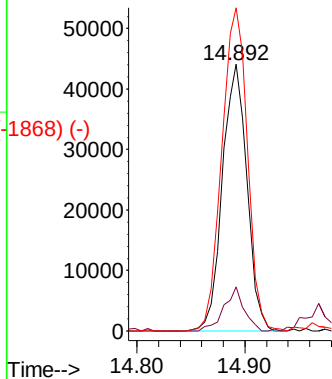
108 16.5 9.9 14.9#

92 121.2 98.3 147.5

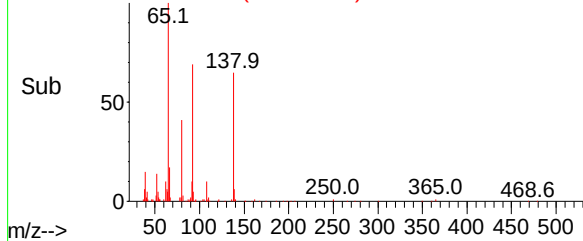
Abundance Scan 1958 (14.892 min): BG059768.D\data.ms



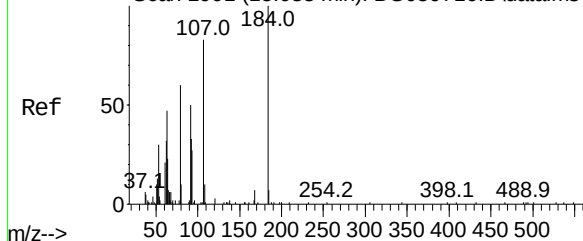
Abundance



Abundance Scan 1958 (14.892 min): BG059768.D\data.ms (-1868) (-)



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



2,4-Dinitrophenol

Concen: 41.542 ng

RT: 15.086 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:184 Resp: 44587

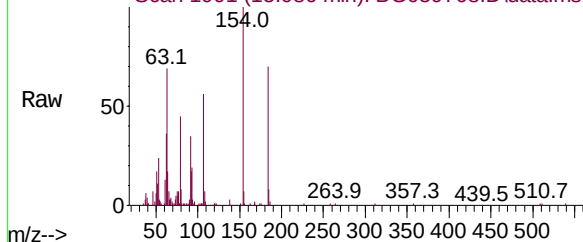
Ion Ratio Lower Upper

184 100

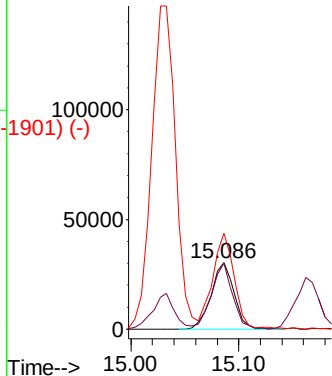
63 98.8 58.3 87.5#

154 143.7 94.1 141.1#

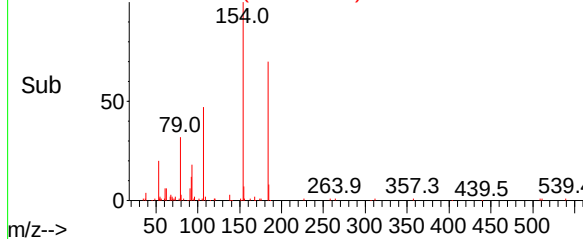
Abundance Scan 1991 (15.086 min): BG059768.D\data.ms

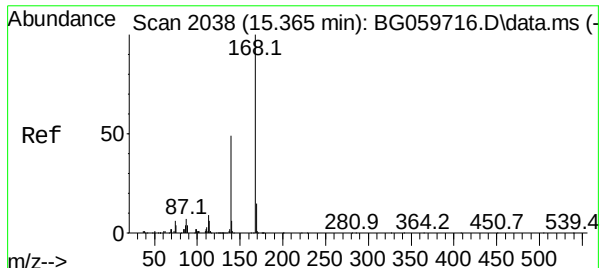


Abundance



Abundance Scan 1991 (15.086 min): BG059768.D\data.ms (-1901) (-)

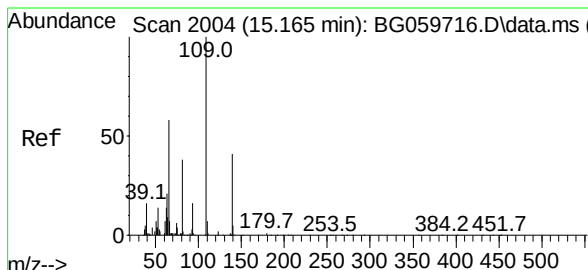
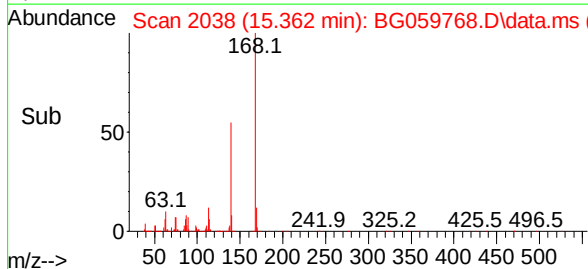
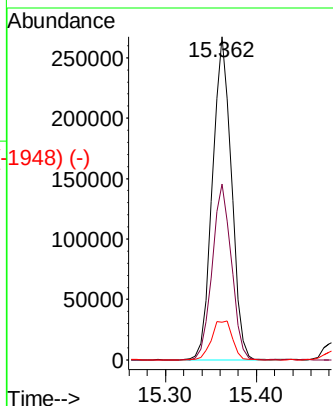
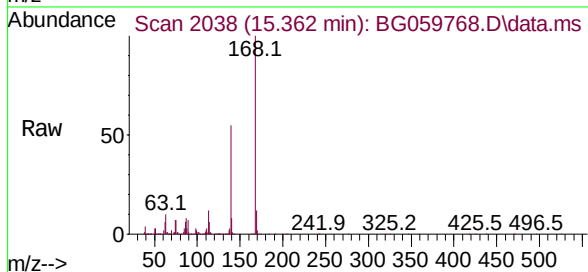




Dibenzo furan
Concen: 43.349 ng
RT: 15.362 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

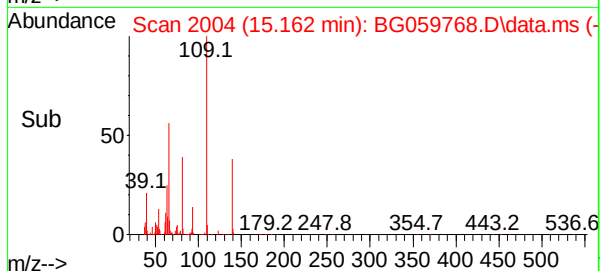
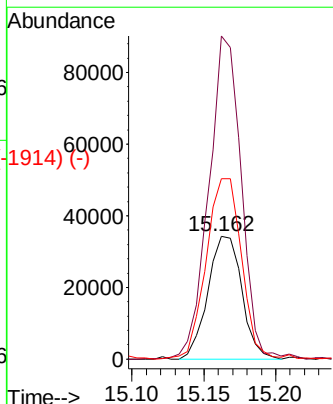
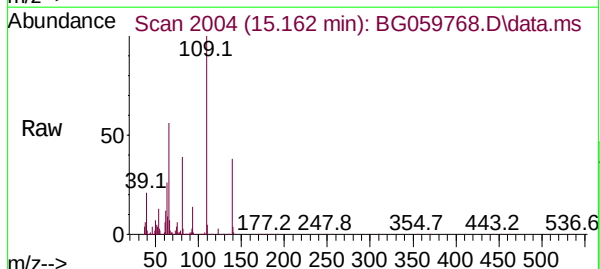
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

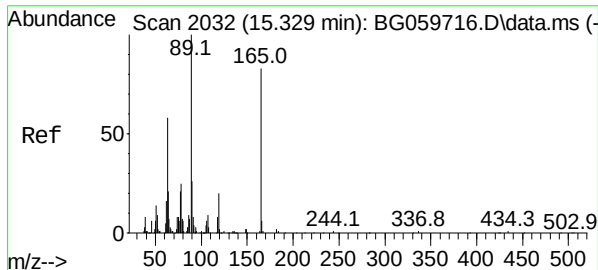
Tgt Ion:	168	Resp:	388352
Ion	Ratio	Lower	Upper
168	100		
139	54.5	38.9	58.3
169	11.7	11.8	17.8#



4-Nitrophenol
Concen: 43.382 ng
RT: 15.162 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	139	Resp:	56113
Ion	Ratio	Lower	Upper
139	100		
109	263.0	223.4	263.4
65	147.0	120.6	160.6

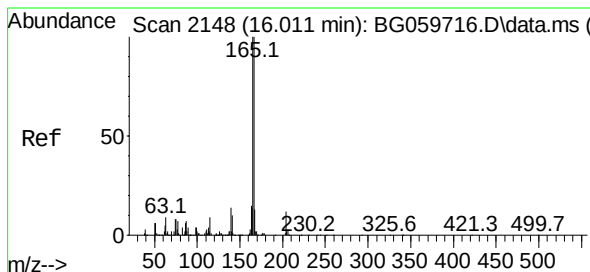
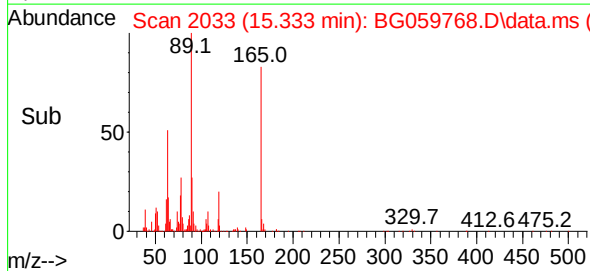
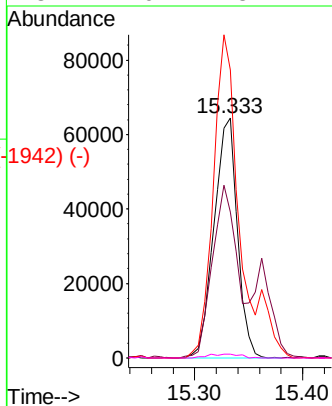
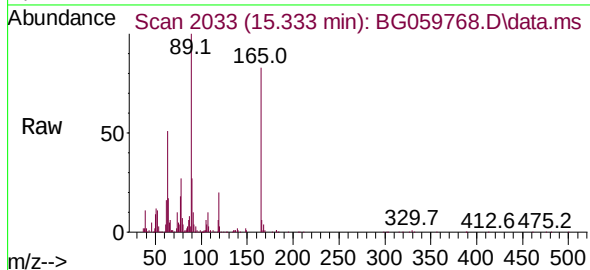




2,4-Dinitrotoluene
Concen: 43.982 ng
RT: 15.333 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

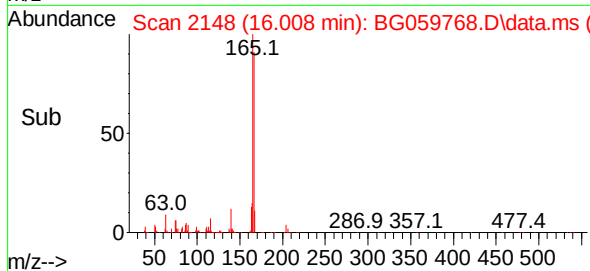
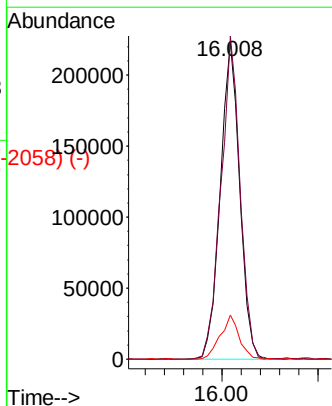
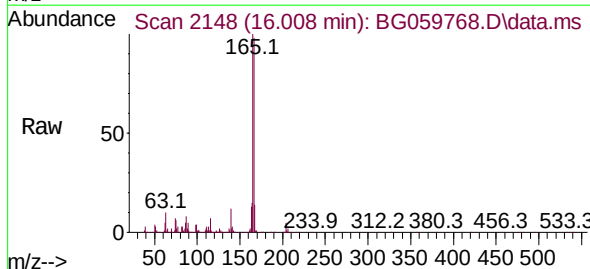
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	97694
Ion	Ratio	Lower	Upper
165	100		
63	60.8	55.8	83.8
89	119.9	96.9	145.3
182	1.6	1.8	2.6#



Fluorene
Concen: 42.181 ng
RT: 16.008 min Scan# 2148
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

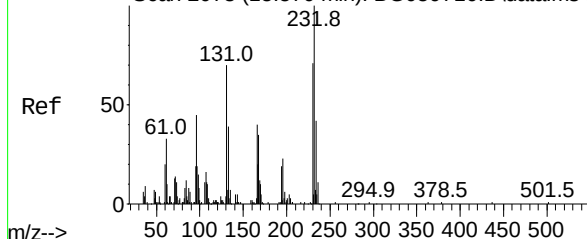
Tgt Ion:	166	Resp:	313951
Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.9	119.9
167	14.0	10.1	15.1



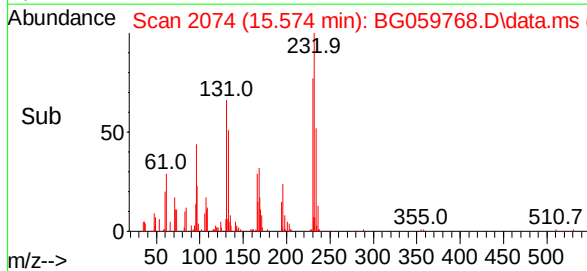
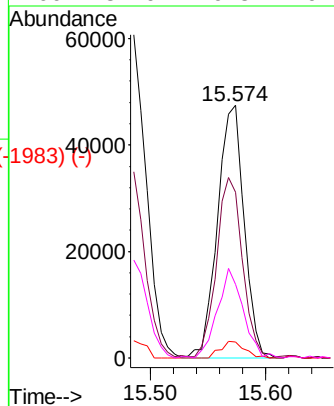
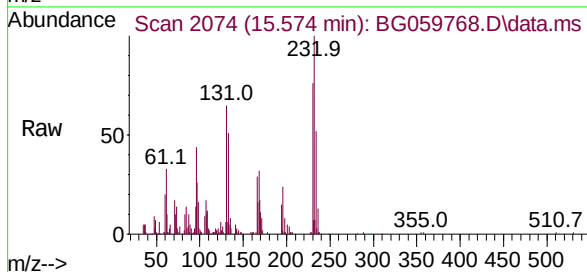
Abundance Scan 2073 (15.570 min): BG059716.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 40.080 ng
RT: 15.574 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



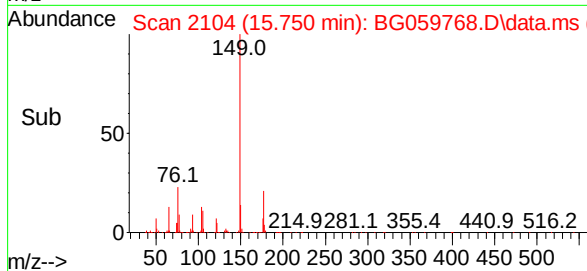
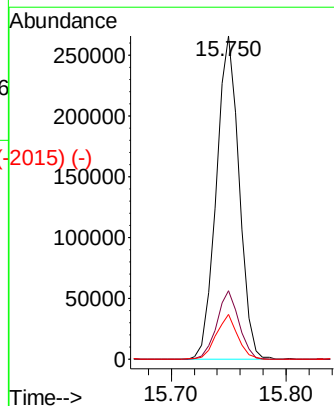
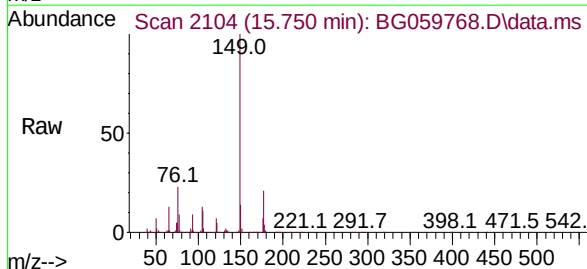
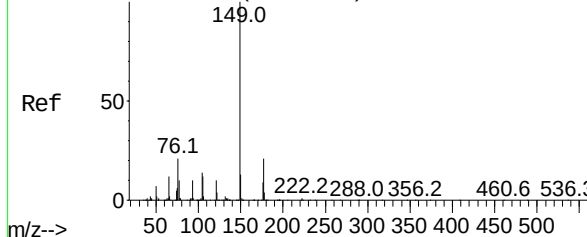
Tgt Ion:	232	Resp:	76383
Ion	Ratio	Lower	Upper
232	100		
131	68.5	50.2	75.2
130	5.8	4.3	6.5
166	34.0	26.8	40.2



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

Diethylphthalate
Concen: 44.790 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	149	Resp:	365741
Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	24.8
150	13.8	10.7	16.1



Abundance Scan 2145 (15.993 min): BG059716.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 42.470 ng

RT: 15.991 min Scan# 2145

Delta R.T. -0.002 min

Lab File: BG059768.D

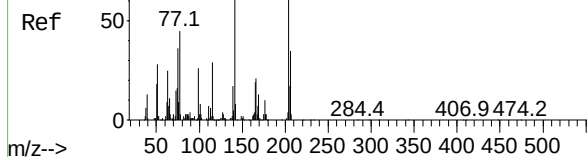
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



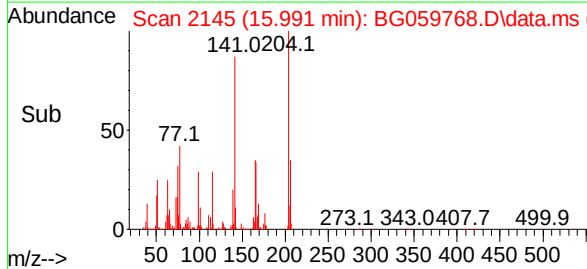
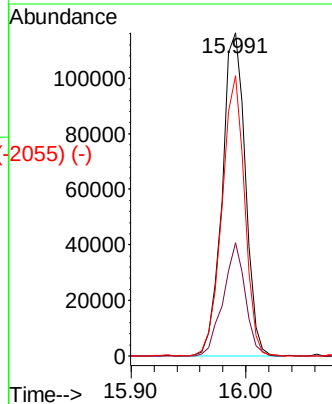
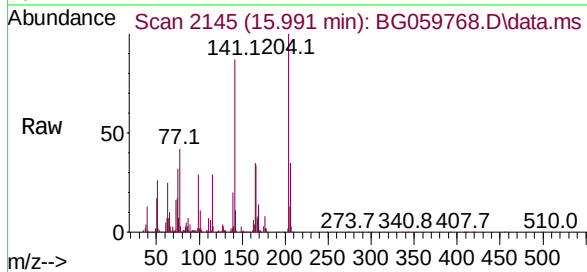
Tgt Ion:204 Resp: 162702

Ion Ratio Lower Upper

204 100

206 35.0 28.1 42.1

141 86.7 70.9 106.3



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

4-Nitroaniline

Concen: 39.628 ng

RT: 16.050 min Scan# 2155

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

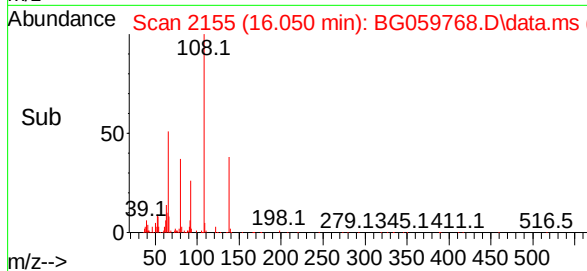
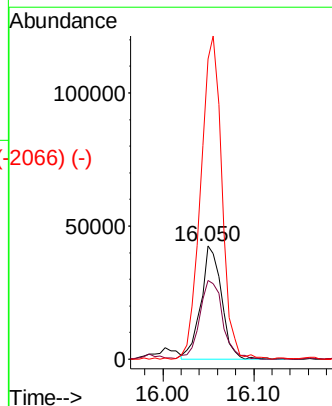
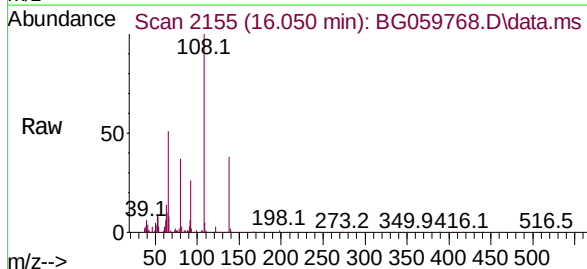
Tgt Ion:138 Resp: 67146

Ion Ratio Lower Upper

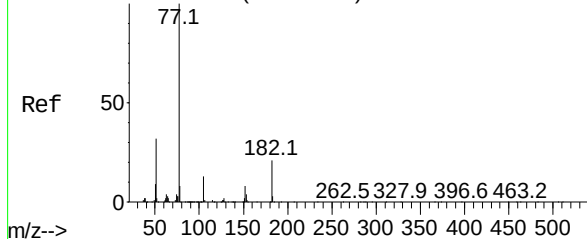
138 100

92 69.7 45.8 85.8

108 265.3 256.3 296.3



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



Azobenzene

Concen: 40.924 ng

RT: 16.285 min Scan# 2196

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 371359

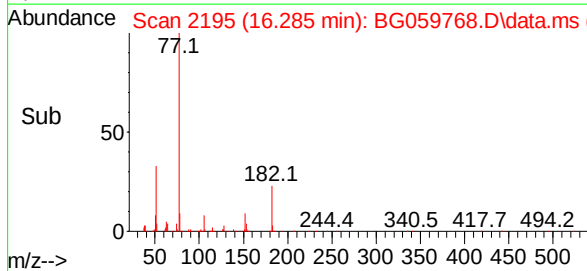
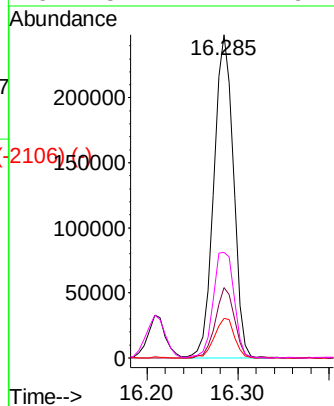
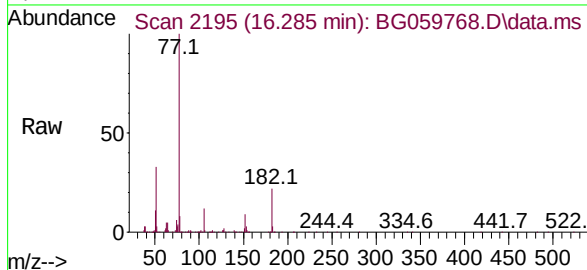
Ion Ratio Lower Upper

77 100

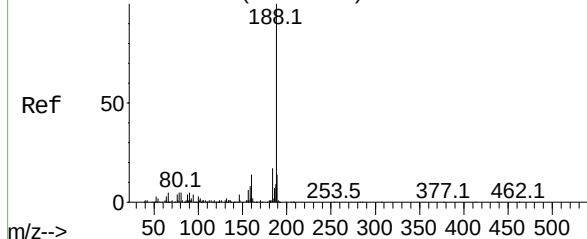
182 21.7 1.1 41.1

105 12.3 0.0 33.0

51 32.7 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: BG059768.D

Acq: 20 Nov 2023 14:22

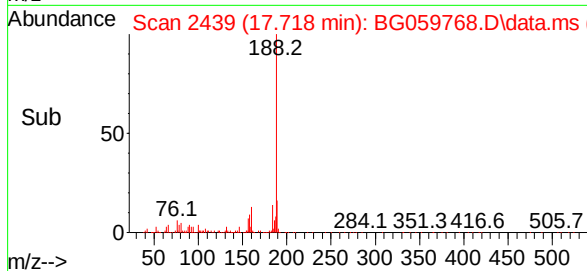
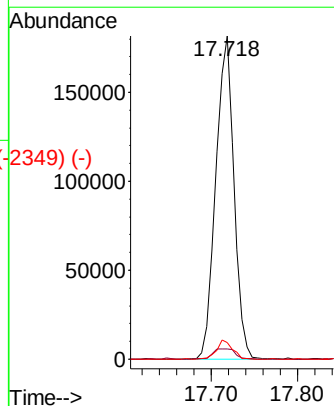
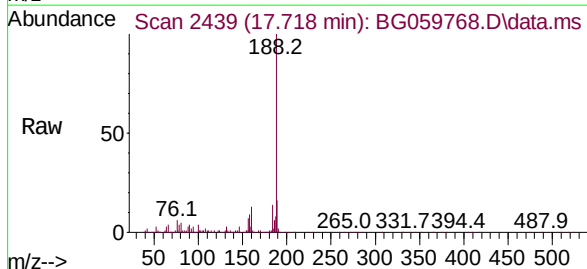
Tgt Ion: 188 Resp: 267081

Ion Ratio Lower Upper

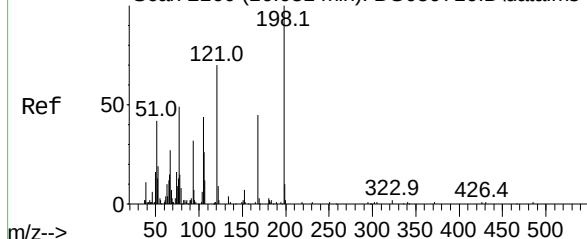
188 100

94 3.1 3.0 4.4

80 5.0 4.2 6.4



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

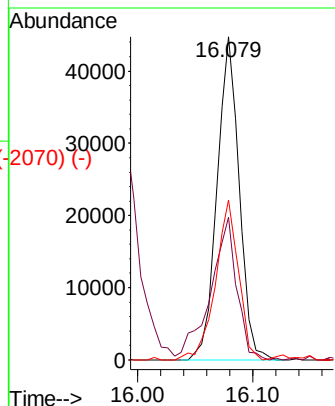
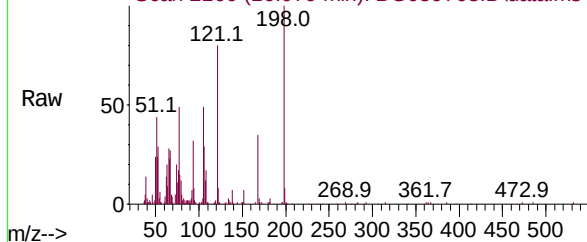


4,6-Dinitro-2-methylphenol
Concen: 36.663 ng
RT: 16.079 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

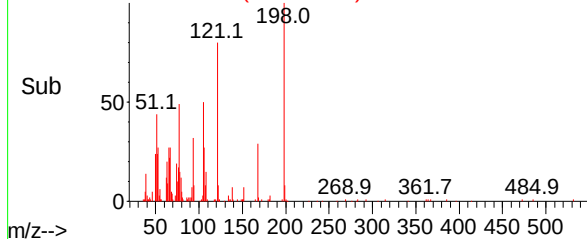
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	59841
Ion Ratio	Lower	Upper	
198	100		
51	44.1	23.0	63.0
105	49.5	24.0	64.0

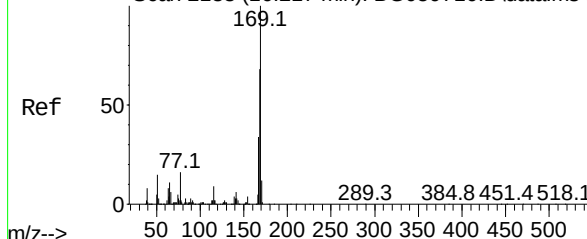
Abundance Scan 2160 (16.079 min): BG059768.D\data.ms



Abundance Scan 2160 (16.079 min): BG059768.D\data.ms (-2070) (-)



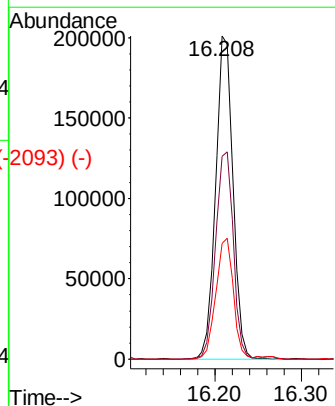
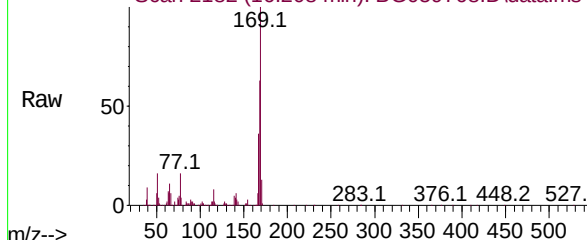
Abundance Scan 2183 (16.217 min): BG059716.D\data.ms (-2183) (-)



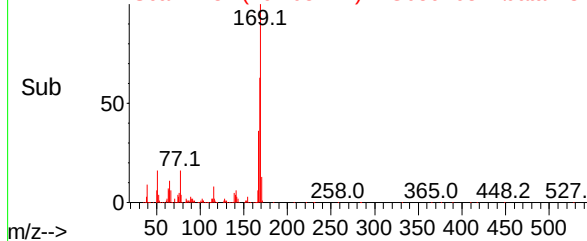
n-Nitrosodiphenylamine
Concen: 36.025 ng
RT: 16.208 min Scan# 2182
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	169	Resp:	281069
Ion Ratio	Lower	Upper	
169	100		
168	62.8	54.5	81.7
167	35.8	27.8	41.6

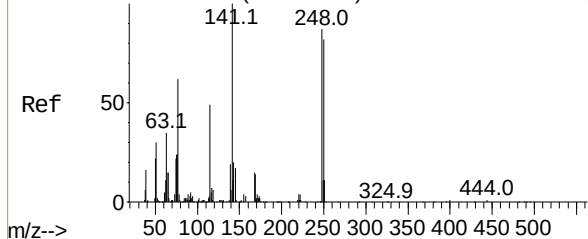
Abundance Scan 2182 (16.208 min): BG059768.D\data.ms



Abundance Scan 2182 (16.208 min): BG059768.D\data.ms (-2093) (-)



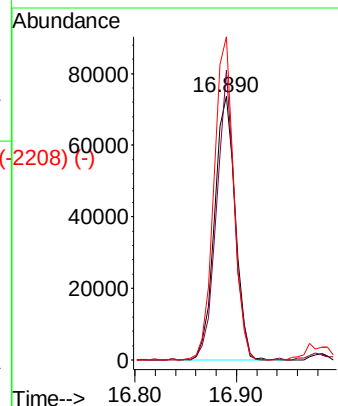
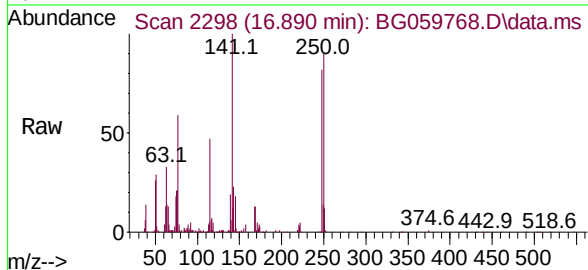
Abundance Scan 2298 (16.892 min): BG059716.D\data.ms (-2298) (-)



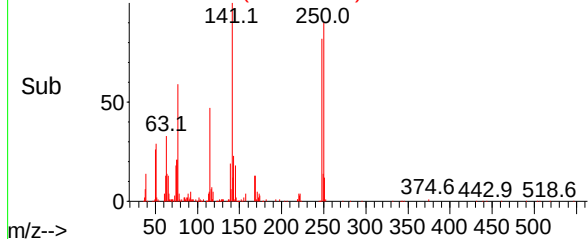
4-Bromophenyl-phenylether
Concen: 36.270 ng
RT: 16.890 min Scan# 2298
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

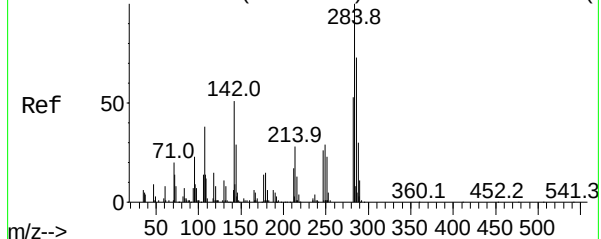
Tgt Ion:	248	Resp:	104067
Ion Ratio	Lower	Upper	
248	100		
250	110.0	75.2	112.8
141	122.6	91.5	137.3



Abundance Scan 2298 (16.890 min): BG059768.D\data.ms (-2298) (-)

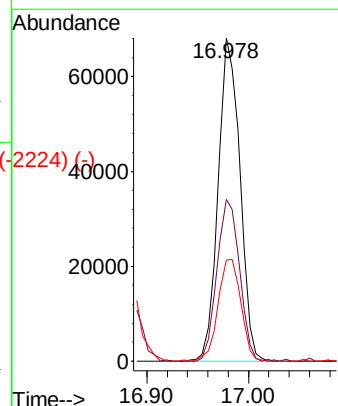
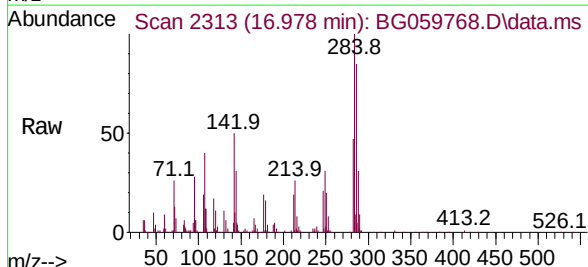


Abundance Scan 2314 (16.986 min): BG059716.D\data.ms (-2314) (-)

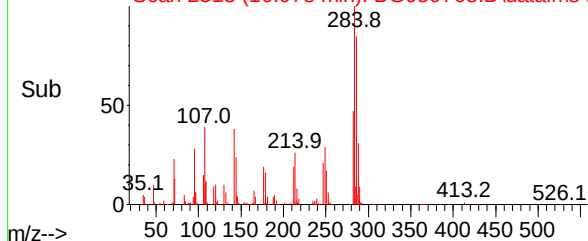


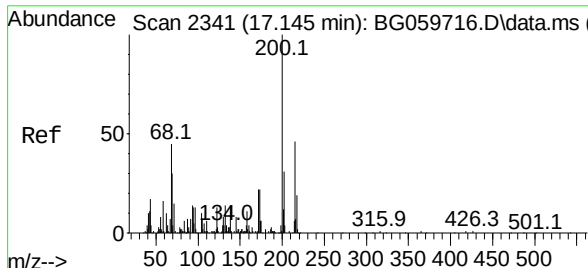
Hexachlorobenzene
Concen: 37.762 ng
RT: 16.978 min Scan# 2313
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	284	Resp:	101125
Ion Ratio	Lower	Upper	
284	100		
142	50.0	41.0	61.6
249	31.2	24.2	36.4



Abundance Scan 2313 (16.978 min): BG059768.D\data.ms (-2224) (-)





Atrazine

Concen: 38.207 ng

RT: 17.142 min Scan# 2341

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

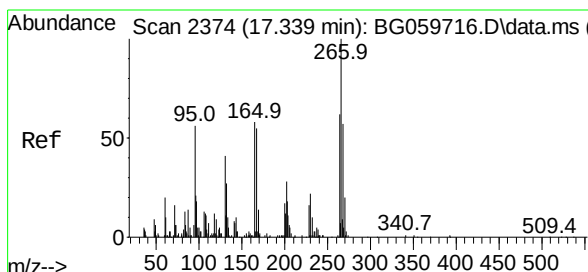
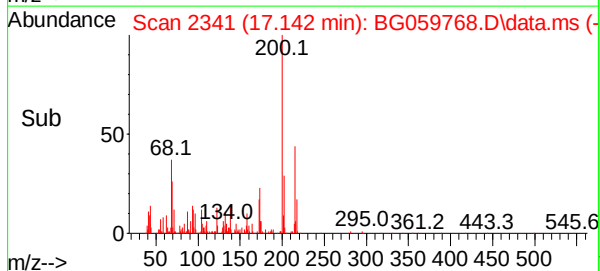
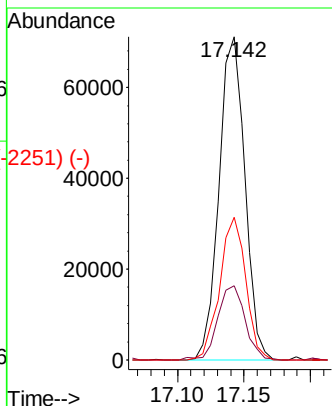
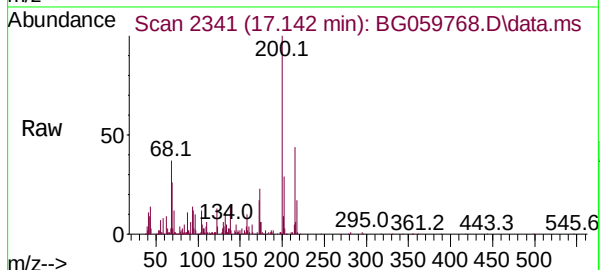
Tgt Ion:200 Resp: 95571

Ion Ratio Lower Upper

200 100

173 22.9 2.3 42.3

215 44.1 25.6 65.6



Pentachlorophenol

Concen: 43.314 ng

RT: 17.336 min Scan# 2374

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

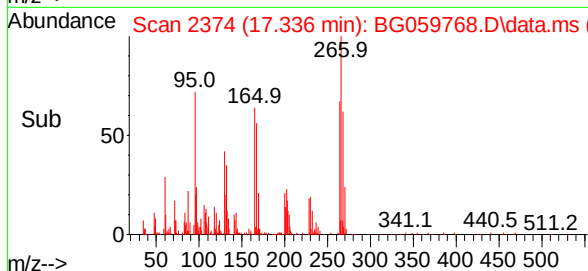
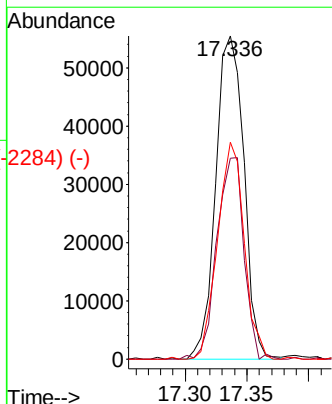
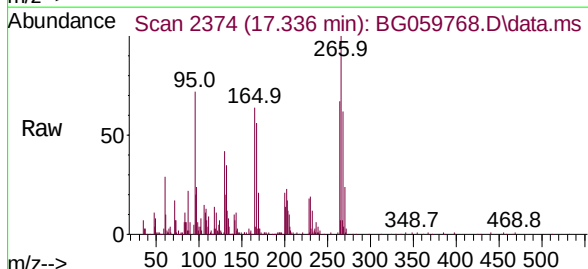
Tgt Ion:266 Resp: 88494

Ion Ratio Lower Upper

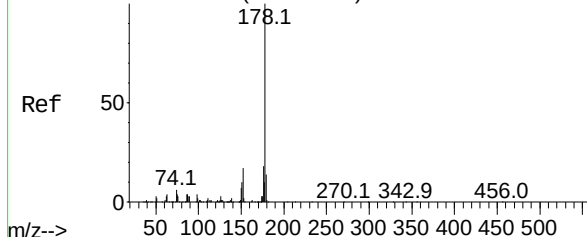
266 100

268 62.3 45.7 68.5

264 67.2 49.8 74.8



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



Phenanthrene

Concen: 44.885 ng

RT: 17.759 min Scan# 2446

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 609498

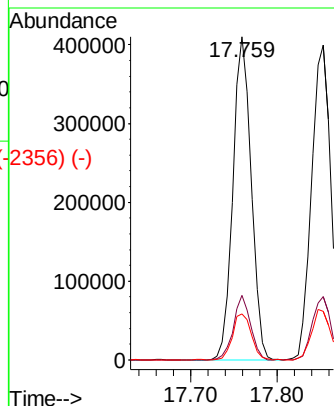
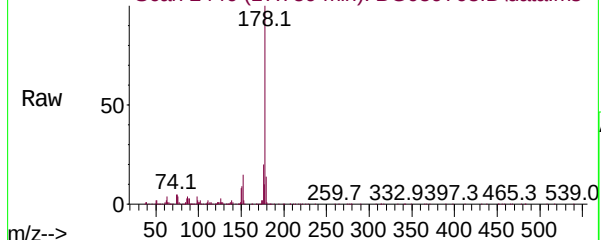
Ion Ratio Lower Upper

178 100

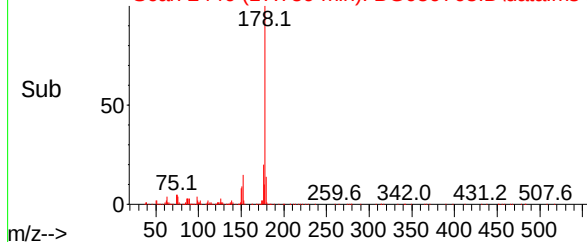
176 19.9 14.5 21.7

179 14.3 11.2 16.8

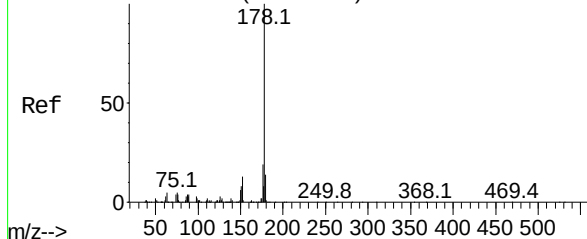
Abundance Scan 2446 (17.759 min): BG059768.D\data.ms



Abundance Scan 2446 (17.759 min): BG059768.D\data.ms (-2356) (-)



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



Anthracene

Concen: 43.208 ng

RT: 17.853 min Scan# 2462

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:178 Resp: 609614

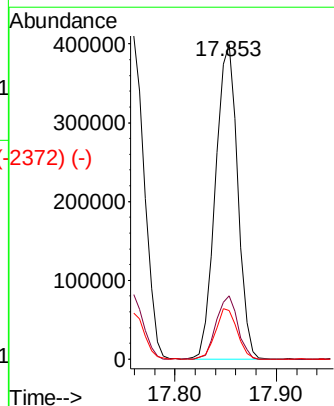
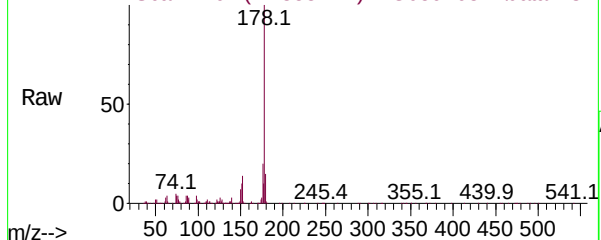
Ion Ratio Lower Upper

178 100

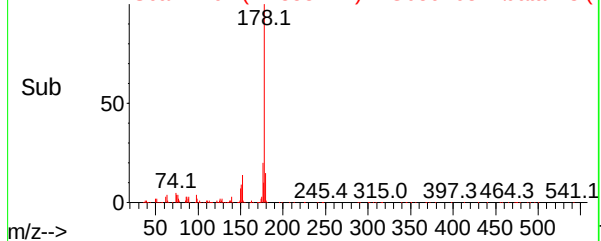
176 20.0 15.0 22.4

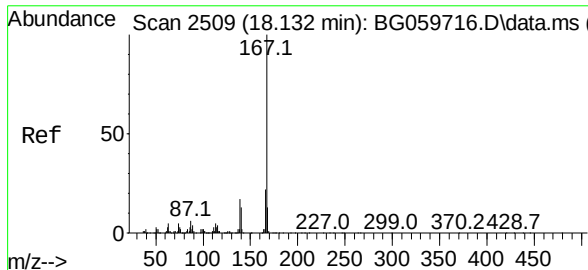
179 15.5 11.5 17.3

Abundance Scan 2462 (17.853 min): BG059768.D\data.ms



Abundance Scan 2462 (17.853 min): BG059768.D\data.ms (-2372) (-)

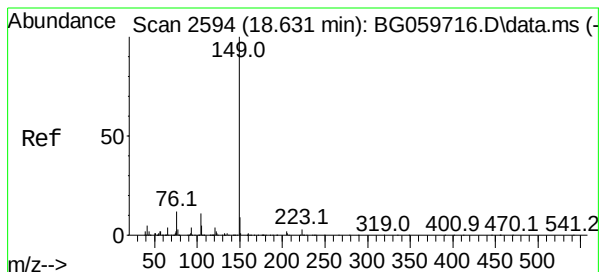
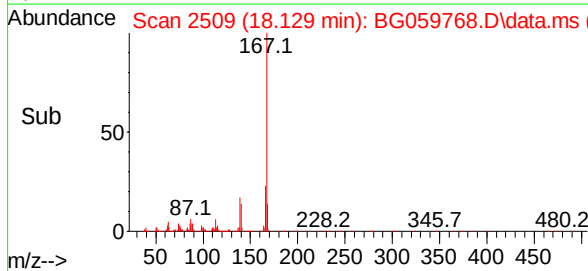
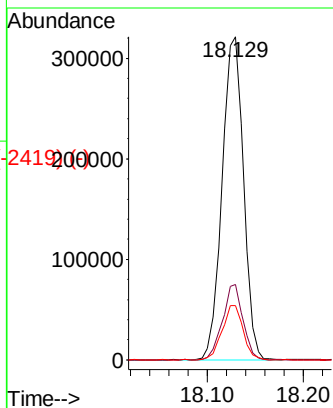
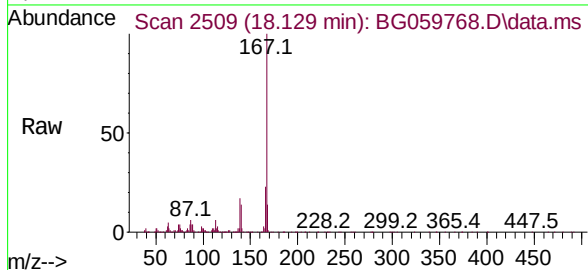




Carbazole
Concen: 40.581 ng
RT: 18.129 min Scan# 2509
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

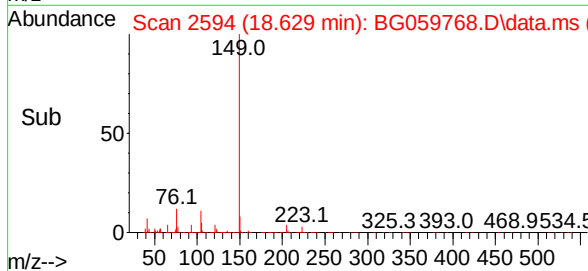
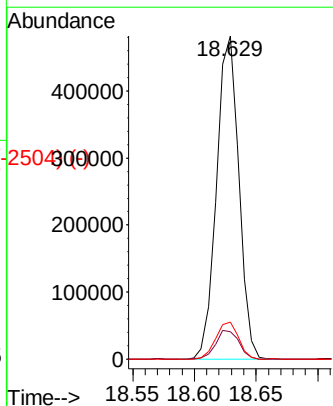
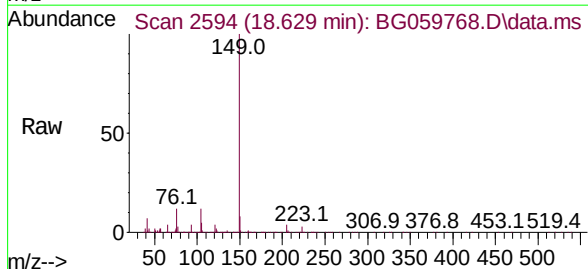
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	167	Resp:	500197
Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.4	26.0
139	16.8	13.2	19.8

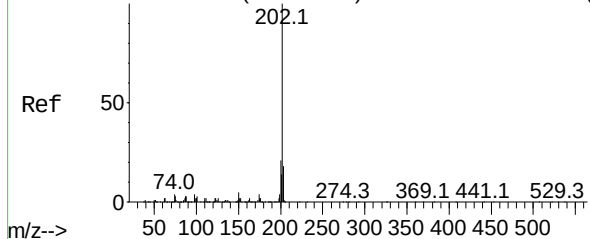


Di-n-butylphthalate
Concen: 40.731 ng
RT: 18.629 min Scan# 2594
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	149	Resp:	606848
Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.5	11.3
104	11.5	8.6	12.8



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



Fluoranthene

Concen: 34.637 ng

RT: 19.751 min Scan# 2785

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

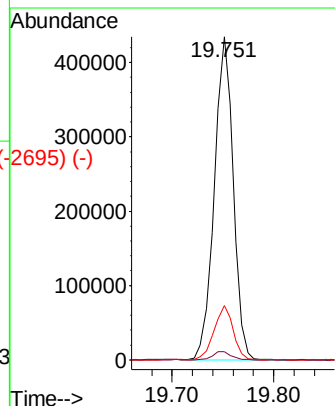
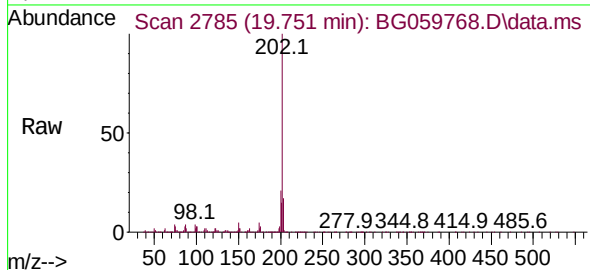
Tgt Ion:202 Resp: 564050

Ion Ratio Lower Upper

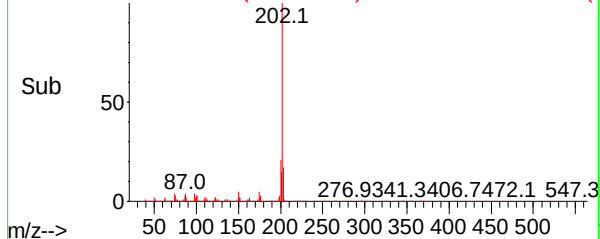
202 100

101 2.6 0.0 22.7

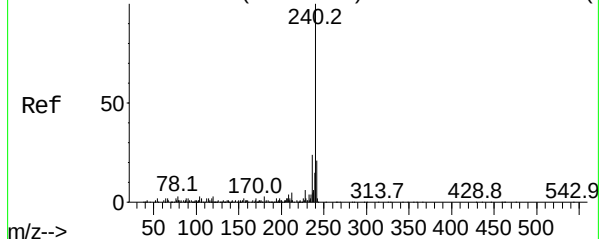
203 16.7 0.0 38.2



Abundance Scan 2785 (19.751 min): BG059768.D\data.ms (-2695) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 22.043 min Scan# 3175

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

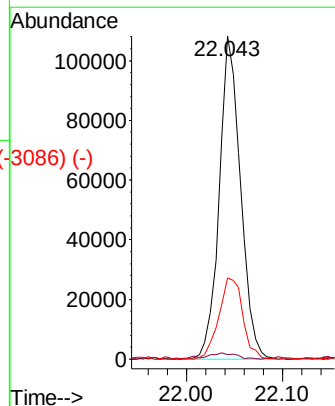
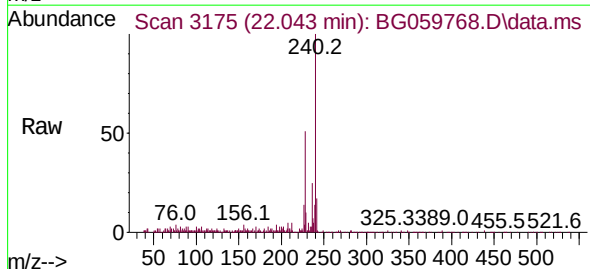
Tgt Ion:240 Resp: 165892

Ion Ratio Lower Upper

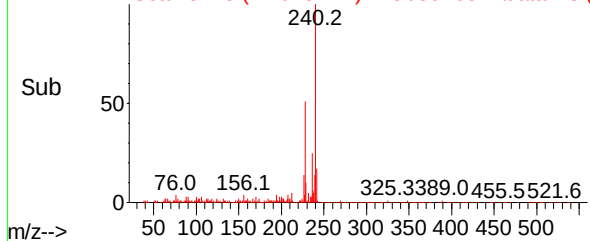
240 100

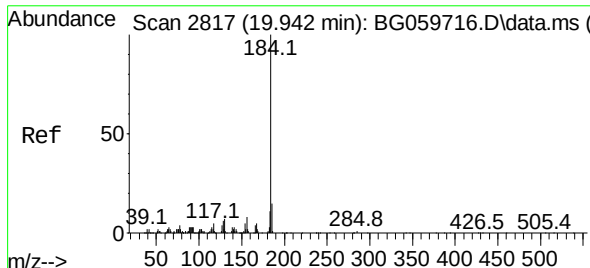
120 1.3 2.2 3.2#

236 25.1 19.4 29.2



Abundance Scan 3175 (22.043 min): BG059768.D\data.ms (-3086) (-)





Benzidine

Concen: 44.478 ng

RT: 19.939 min Scan# 2817

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

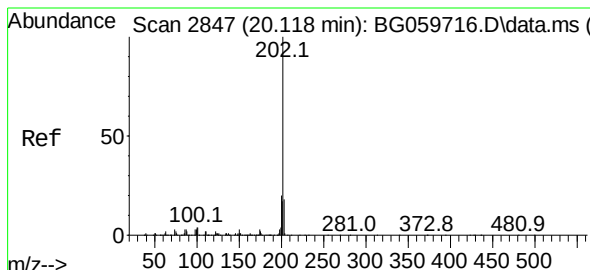
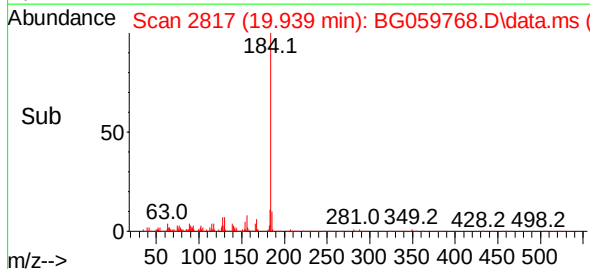
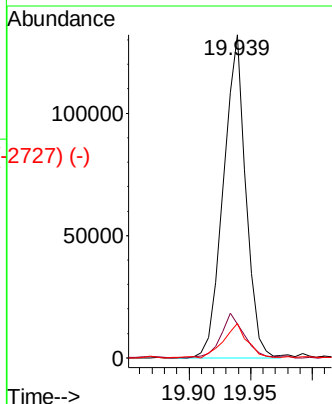
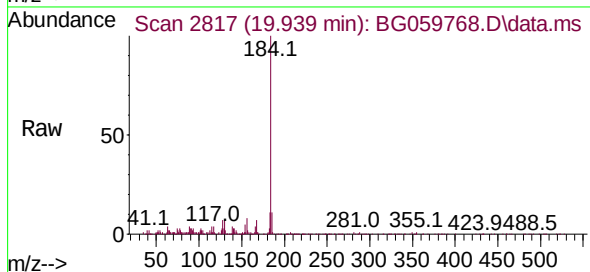
Tgt Ion:184 Resp: 167314

Ion Ratio Lower Upper

184 100

185 10.6 12.2 18.2#

183 10.8 8.8 13.2



Pyrene

Concen: 48.595 ng

RT: 20.115 min Scan# 2847

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

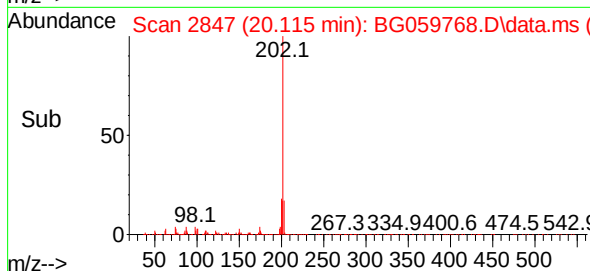
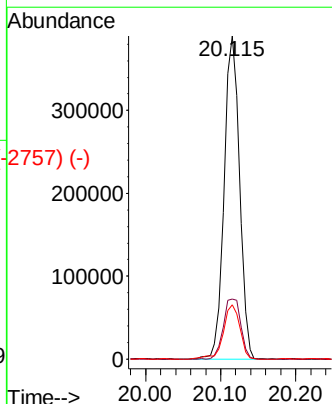
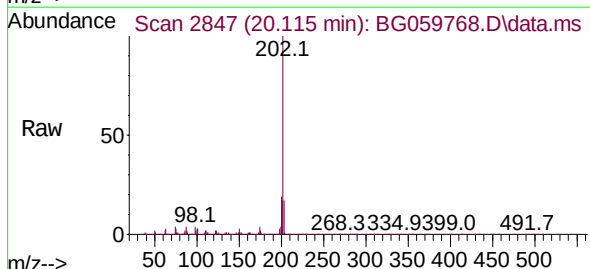
Tgt Ion:202 Resp: 548499

Ion Ratio Lower Upper

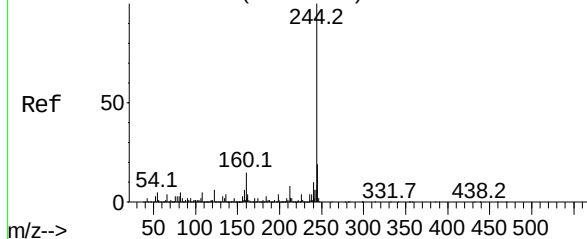
202 100

200 18.7 16.2 24.4

203 16.9 14.0 21.0



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



Terphenyl-d14

Concen: 93.455 ng

RT: 20.292 min Scan# 2877

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

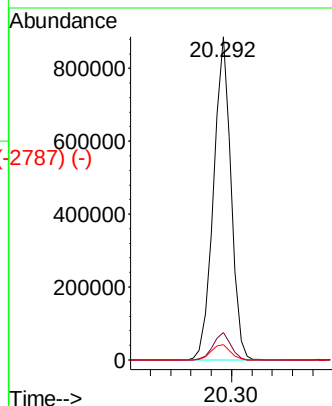
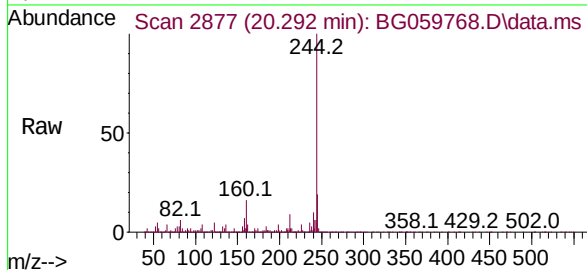
Tgt Ion:244 Resp: 1050193

Ion Ratio Lower Upper

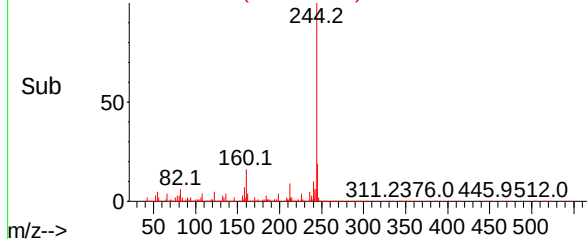
244 100

212 8.6 6.6 10.0

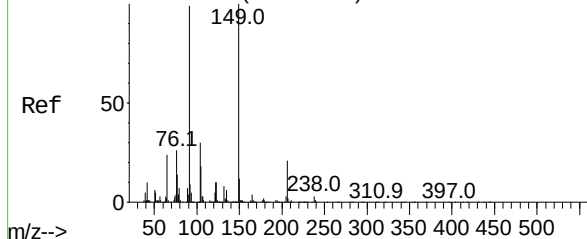
122 4.7 4.4 6.6



Abundance Scan 2877 (20.292 min): BG059768.D\data.ms (-2877) (-)



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



Butylbenzylphthalate

Concen: 44.482 ng

RT: 20.973 min Scan# 2993

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

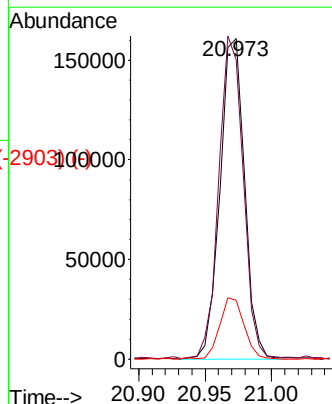
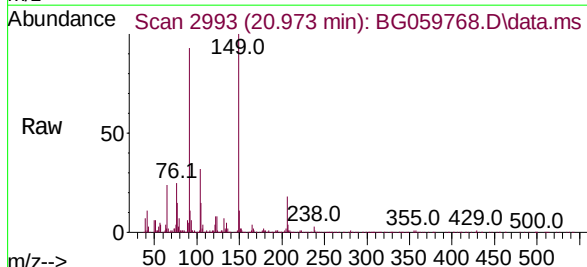
Tgt Ion:149 Resp: 205873

Ion Ratio Lower Upper

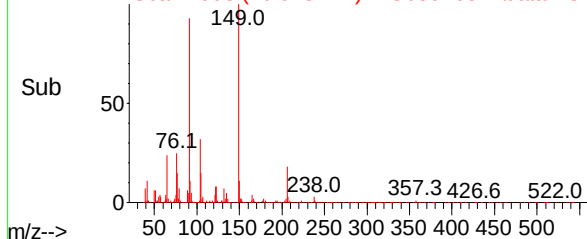
149 100

91 93.3 79.6 119.4

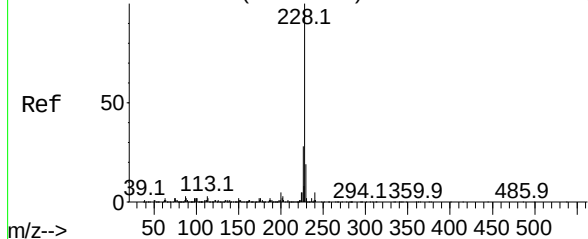
206 18.2 16.9 25.3



Abundance Scan 2993 (20.973 min): BG059768.D\data.ms (-2993) (-)



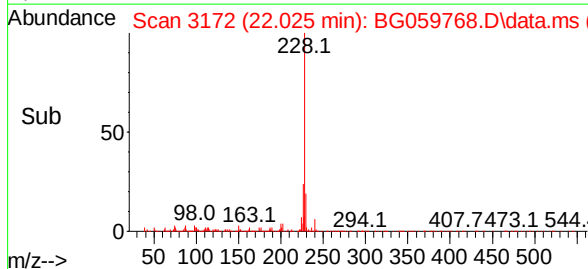
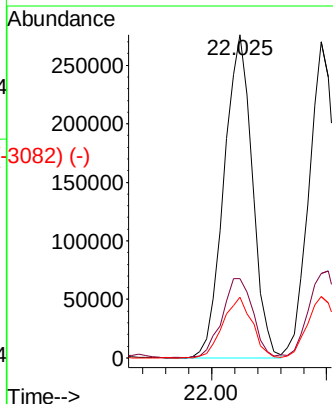
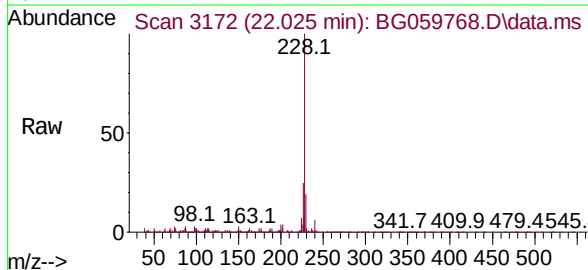
Abundance Scan 3172 (22.027 min): BG059716.D\data.ms (-3182) (-)



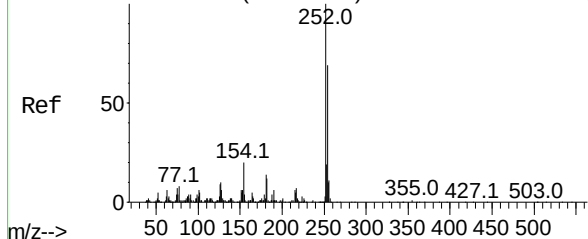
Benzo(a)anthracene
Concen: 41.500 ng
RT: 22.025 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	228	Resp:	471059
Ion	Ratio	Lower	Upper
228	100		
226	24.6	22.1	33.1
229	18.8	14.9	22.3

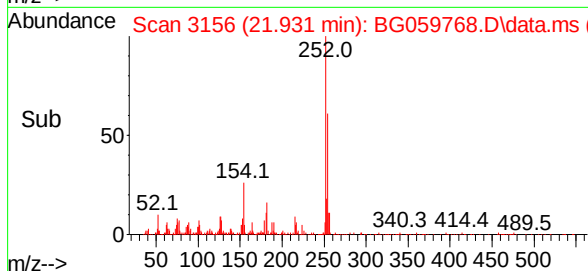
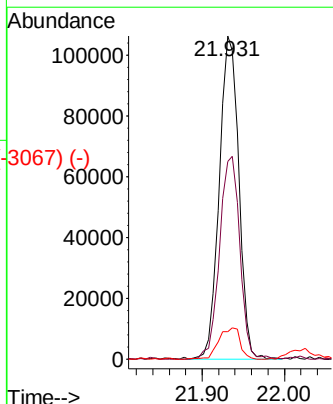
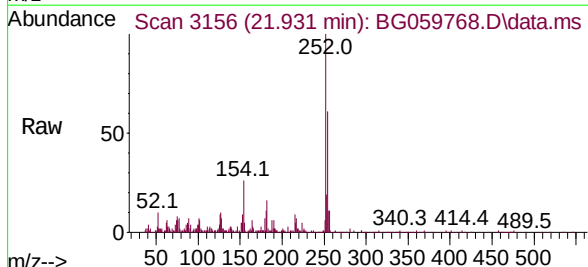


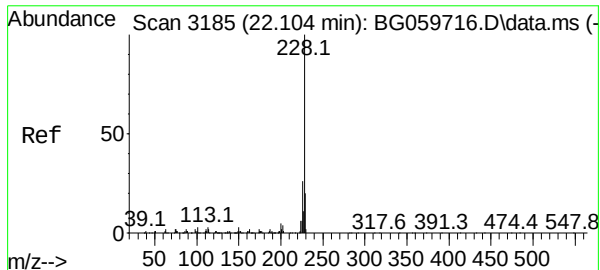
Abundance Scan 3157 (21.939 min): BG059716.D\data.ms (-3182) (-)



3,3'-Dichlorobenzidine
Concen: 41.816 ng
RT: 21.931 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	252	Resp:	176830
Ion	Ratio	Lower	Upper
252	100		
254	61.2	55.2	82.8
126	8.5	7.0	10.6

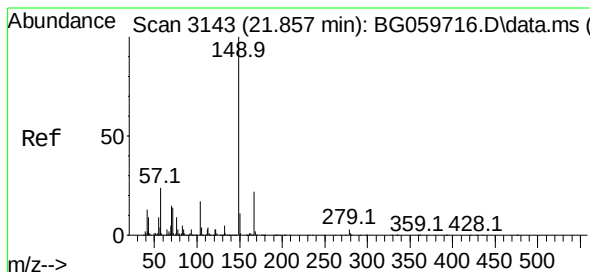
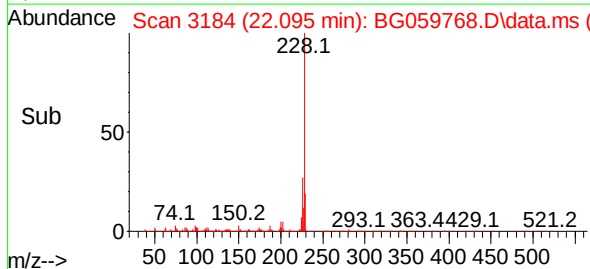
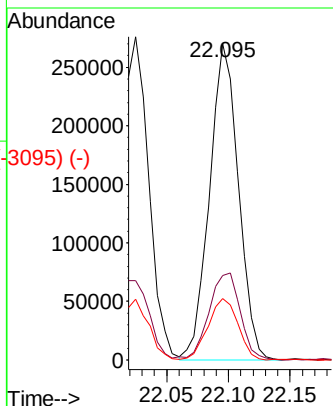
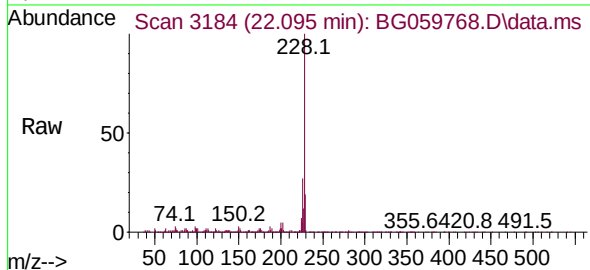




Chrysene
Concen: 42.371 ng
RT: 22.095 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

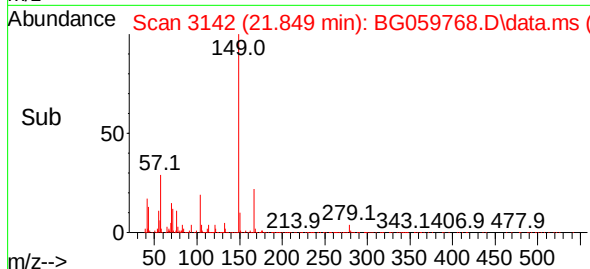
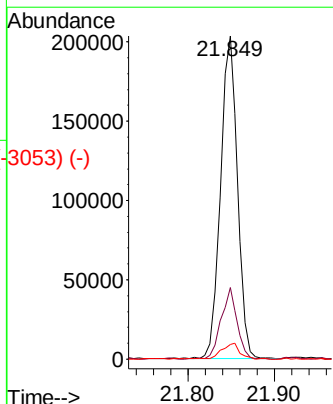
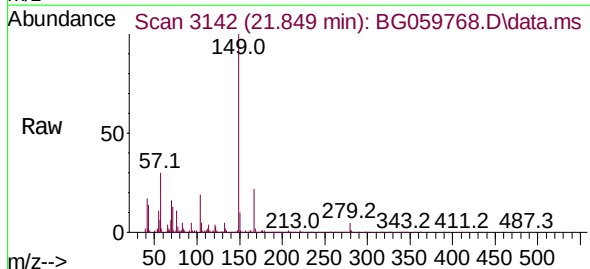
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	228	Resp:	440879
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.1	31.7
229	19.4	16.2	24.4



Bis(2-ethylhexyl)phthalate
Concen: 43.539 ng
RT: 21.849 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	149	Resp:	281695
Ion	Ratio	Lower	Upper
149	100		
167	22.1	17.6	26.4
279	4.5	2.7	4.1#



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

Di-n-octyl phthalate

Concen: 41.491 ng

RT: 23.188 min Scan# 3370

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 516791

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 6.3 9.5#

Abundance Scan 3370 (23.188 min): BG059768.D\data.ms

Ref 50

149.0

43.1 279.2 406.7 472.5 545.7

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

Raw 50

43.1 279.2 406.7 472.5 545.7

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

Abundance Scan 3370 (23.188 min): BG059768.D\data.ms (-3280) (-)

Ref 50

149.0

43.1 279.1 344.0 410.3 545.7

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

Sub 50

43.1 279.1 344.0 410.3 545.7

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

Abundance

23.188

250000

200000

150000

100000

50000

0

Time--> 23.10 23.20

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: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:264 Resp: 259206

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 20.0 17.0 25.6

Abundance Scan 3785 (25.627 min): BG059768.D\data.ms

Ref 50

264.1

43.2 109.2 194.2 375.3 473.7 545.4

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

Raw 50

43.2 109.2 194.2 375.3 473.7 545.4

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

Abundance Scan 3785 (25.627 min): BG059768.D\data.ms (-3696) (-)

Ref 50

264.1

76.1 194.2 346.5 433.8 545.4

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

Sub 50

76.1 194.2 346.5 433.8 545.4

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

Abundance

25.627

80000

60000

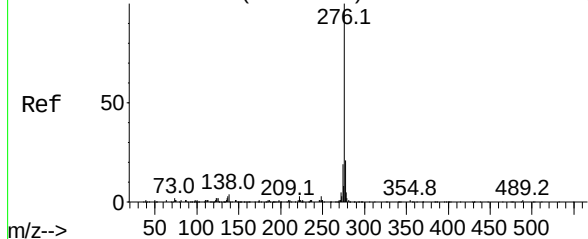
40000

20000

0

Time--> 25.60

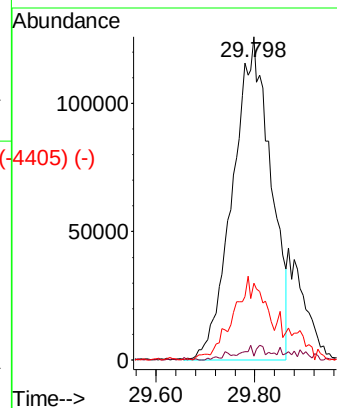
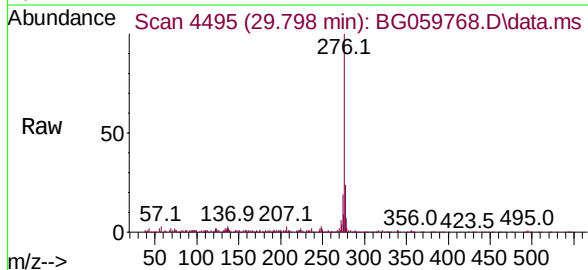
Abundance Scan 4495 (29.801 min): BG059716.D\data.ms (-4405) (-)



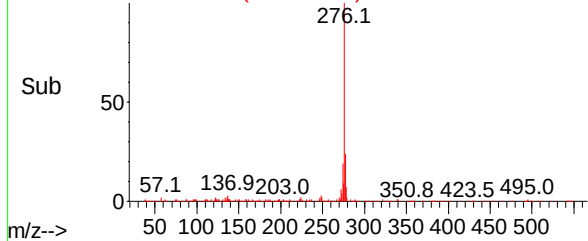
Indeno(1,2,3-cd)pyrene
Concen: 34.261 ng
RT: 29.798 min Scan# 4495
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

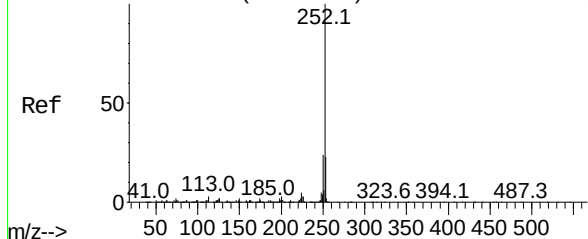
Tgt Ion:	276	Resp:	671974
Ion	Ratio	Lower	Upper
276	100		
138	1.2	1.8	2.6#
277	0.0	9.8	14.6#



Abundance Scan 4495 (29.798 min): BG059768.D\data.ms (-4405) (-)

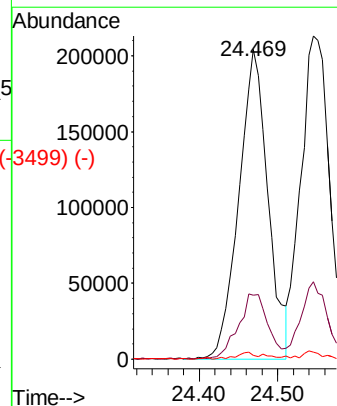
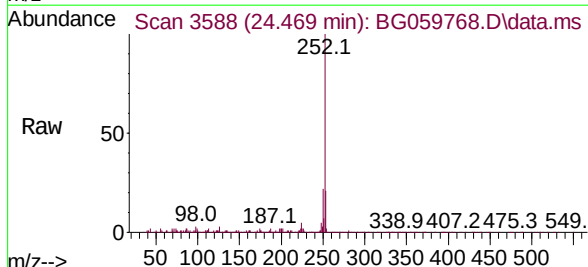


Abundance Scan 3589 (24.477 min): BG059716.D\data.ms (-3588) (-)

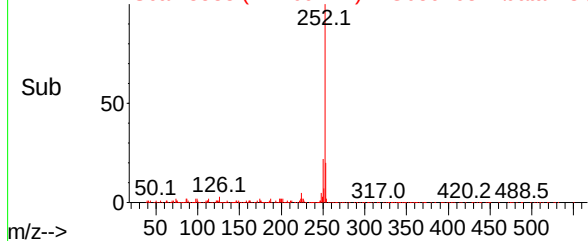


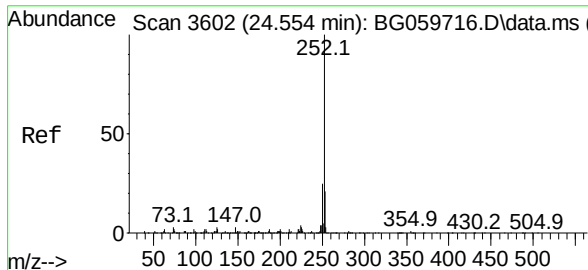
Benzo(b)fluoranthene
Concen: 37.018 ng
RT: 24.469 min Scan# 3588
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	252	Resp:	525908
Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.3	27.5
125	1.1	1.4	2.0#



Abundance Scan 3588 (24.469 min): BG059768.D\data.ms (-3499) (-)





Benzo(k)fluoranthene

Concen: 38.486 ng

RT: 24.545 min Scan# 3601

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

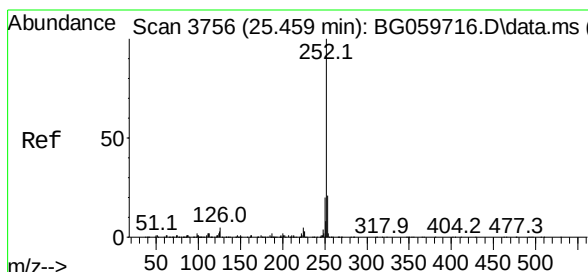
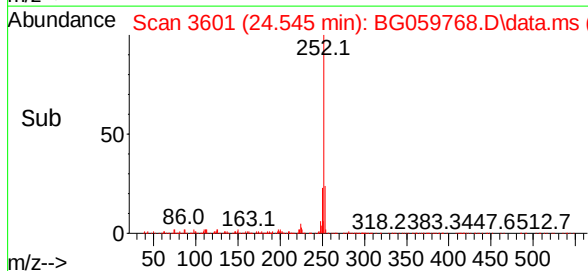
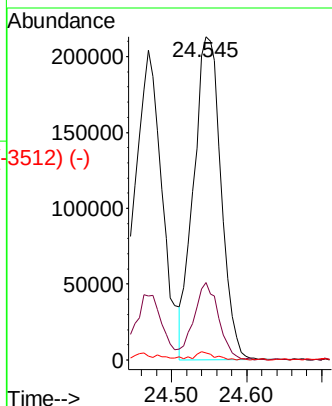
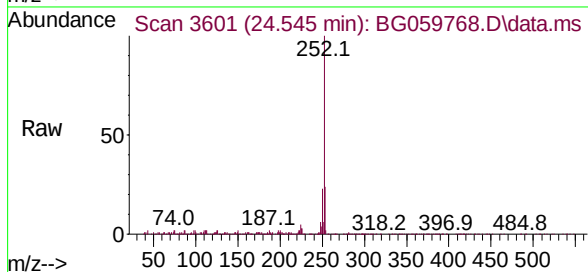
Tgt Ion:252 Resp: 540555

Ion Ratio Lower Upper

252 100

253 23.9 17.1 25.7

125 2.1 2.2 3.2#



Benzo(a)pyrene

Concen: 38.757 ng

RT: 25.462 min Scan# 3757

Delta R.T. 0.003 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

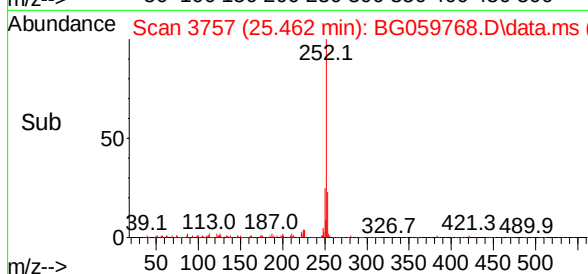
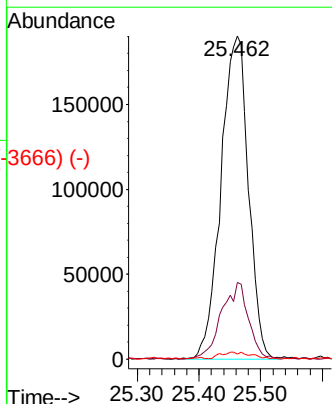
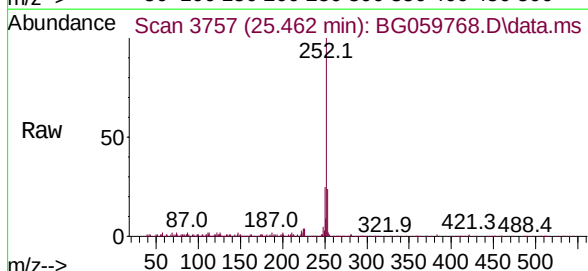
Tgt Ion:252 Resp: 587644

Ion Ratio Lower Upper

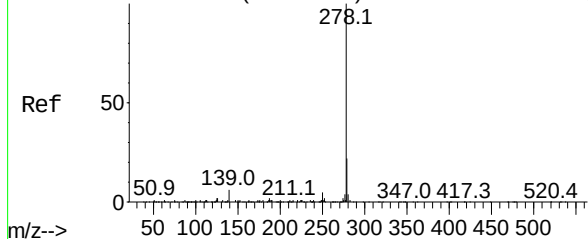
252 100

253 23.7 16.8 25.2

125 1.5 2.0 3.0#



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



Dibenzo(a,h)anthracene
Concen: 40.000 ng
RT: 29.869 min Scan# 4191
Delta R.T. -0.020 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 663743

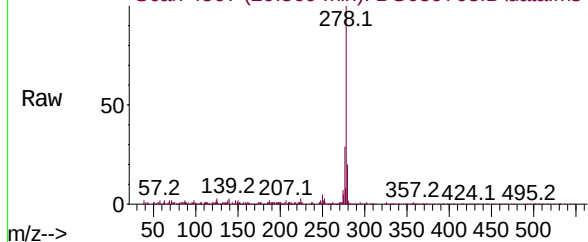
Ion Ratio Lower Upper

278 100

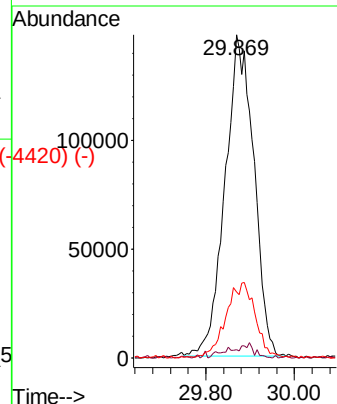
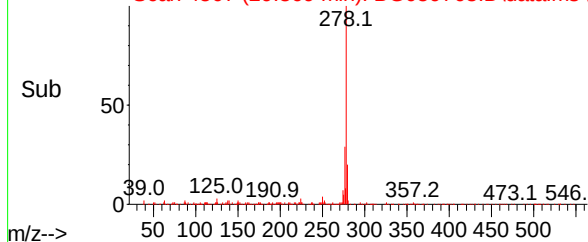
139 2.6 4.6 7.0#

279 20.3 17.4 26.0

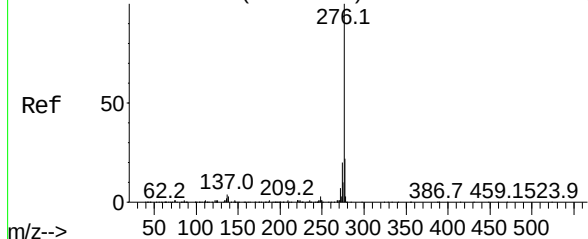
Abundance Scan 4507 (29.869 min): BG059768.D\data.ms



Abundance Scan 4507 (29.869 min): BG059768.D\data.ms (-4420) (-)



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



Benzo(g,h,i)perylene
Concen: 39.878 ng
RT: 31.114 min Scan# 4719
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:276 Resp: 627880

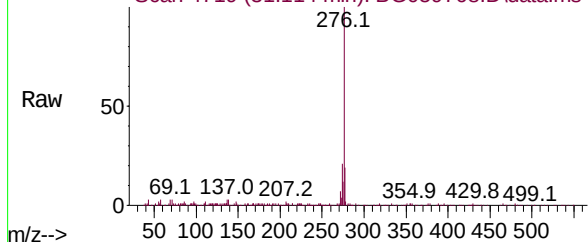
Ion Ratio Lower Upper

276 100

277 19.1 17.3 25.9

138 3.4 2.6 4.0

Abundance Scan 4719 (31.114 min): BG059768.D\data.ms



Abundance Scan 4719 (31.114 min): BG059768.D\data.ms (-4630) (-)

