

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059716.D
 Acq On : 16 Nov 2023 13:27
 Operator : MA/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Quant Time: Nov 16 16:57:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	30331	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	133512	20.000	ng	0.00
39) Acenaphthene-d10	14.971	164	103507	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	231159	20.000	ng	0.00
76) Chrysene-d12	22.051	240	197157	20.000	ng	0.00
86) Perylene-d12	25.635	264	316310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.829	112	138018	76.589	ng	0.00
7) Phenol-d6	7.456	99	211144	79.066	ng	0.00
23) Nitrobenzene-d5	9.542	82	298255	85.318	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	94530	80.491	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	628064	81.676	ng	0.00
79) Terphenyl-d14	20.294	244	1088481	81.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	23448	27.735	ng	100
3) Pyridine	4.090	79	83182	35.359	ng	100
4) n-Nitrosodimethylamine	4.019	42	42645	34.676	ng	100
6) Aniline	7.668	93	137521	39.021	ng	100
8) 2-Chlorophenol	7.891	128	81783	41.833	ng	100
9) Benzaldehyde	7.486	77	67922	37.627	ng	100
10) Phenol	7.491	94	109997	39.966	ng	100
11) bis(2-Chloroethyl)ether	7.756	93	69119	40.342	ng	100
12) 1,3-Dichlorobenzene	8.220	146	85151	39.268	ng	100
13) 1,4-Dichlorobenzene	8.379	146	84222	38.575	ng	100
14) 1,2-Dichlorobenzene	8.702	146	81872	37.787	ng	100
15) Benzyl Alcohol	8.584	79	124310	40.821	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.860	45	22366	36.043	ng	100
17) 2-Methylphenol	8.761	107	80385	39.653	ng	100
18) Hexachloroethane	9.424	117	36187	39.098	ng	100
19) n-Nitroso-di-n-propyla...	9.148	70	85953	40.873	ng	100
20) 3+4-Methylphenols	9.095	107	112582	40.004	ng	100
22) Acetophenone	9.184	105	156282	41.346	ng	100
24) Nitrobenzene	9.589	77	138093	42.891	ng	100
25) Isophorone	10.088	82	244108	41.594	ng	100
26) 2-Nitrophenol	10.294	139	47045	39.856	ng	100
27) 2,4-Dimethylphenol	10.318	122	95716	39.882	ng	100
28) bis(2-Chloroethoxy)met...	10.576	93	89402	40.537	ng	100
29) 2,4-Dichlorophenol	10.811	162	88951	43.411	ng	100
30) 1,2,4-Trichlorobenzene	11.034	180	87436	42.223	ng	100
31) Naphthalene	11.240	128	289598	43.136	ng	100
32) Benzoic acid	10.412	122	27807	17.051	ng	# 82
33) 4-Chloroaniline	11.352	127	121573	42.575	ng	100
34) Hexachlorobutadiene	11.463	225	57141	40.543	ng	100
35) Caprolactam	12.145	113	29522	39.422	ng	100
36) 4-Chloro-3-methylphenol	12.427	107	112680	41.349	ng	100
37) 2-Methylnaphthalene	12.820	142	241876	42.777	ng	100
38) 1-Methylnaphthalene	13.038	142	219577	42.110	ng	100
40) 1,2,4,5-Tetrachloroben...	13.161	216	113087	40.455	ng	100
41) Hexachlorocyclopentadiene	13.114	237	71270	40.645	ng	100

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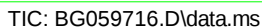
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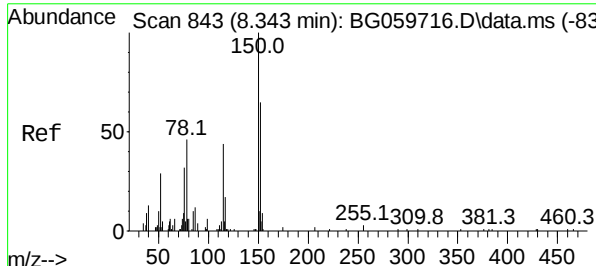
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.402	196	79696	40.999	ng	100
44) 2,4,5-Trichlorophenol	13.473	196	92177	40.357	ng	100
46) 1,1'-Biphenyl	13.808	154	325429	40.055	ng	100
47) 2-Chloronaphthalene	13.860	162	217289	38.923	ng	100
48) 2-Nitroaniline	14.072	65	81857	41.070	ng	100
49) Acenaphthylene	14.707	152	375369	39.435	ng	100
50) Dimethylphthalate	14.413	163	316994	39.519	ng	100
51) 2,6-Dinitrotoluene	14.554	165	59145	38.868	ng	100
52) Acenaphthene	15.036	154	231462	40.433	ng	100
53) 3-Nitroaniline	14.895	138	71831	40.328	ng	100
54) 2,4-Dinitrophenol	15.088	184	43528	38.495	ng	100
55) Dibenzofuran	15.365	168	372936	39.513	ng	100
56) 4-Nitrophenol	15.165	139	51960	38.130	ng	100
57) 2,4-Dinitrotoluene	15.329	165	90621	38.725	ng	100
58) Fluorene	16.011	166	318312	40.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.570	232	76621	38.104	ng	97
60) Diethylphthalate	15.758	149	333903	38.814	ng	100
61) 4-Chlorophenyl-phenyle...	15.993	204	161319	39.969	ng	100
62) 4-Nitroaniline	16.058	138	65278	36.568	ng	100
63) Azobenzene	16.293	77	385558	40.330	ng	100
65) 4,6-Dinitro-2-methylph...	16.081	198	57960	41.029	ng	100
66) n-Nitrosodiphenylamine	16.217	169	289345	42.849	ng	100
67) 4-Bromophenyl-phenylether	16.892	248	102342	41.212	ng	100
68) Hexachlorobenzene	16.986	284	97106	41.896	ng	100
69) Atrazine	17.145	200	84363	38.967	ng	100
70) Pentachlorophenol	17.339	266	75654	42.784	ng	100
71) Phenanthrene	17.762	178	493499	41.990	ng	100
72) Anthracene	17.856	178	516722	42.315	ng	100
73) Carbazole	18.132	167	446257	41.832	ng	100
74) Di-n-butylphthalate	18.631	149	538584	41.767	ng	100
75) Fluoranthene	19.754	202	561713	39.854	ng	100
77) Benzidine	19.942	184	177279	39.654	ng	100
78) Pyrene	20.118	202	551500	41.125	ng	100
80) Butylbenzylphthalate	20.976	149	223125	40.564	ng	100
81) Benzo(a)anthracene	22.027	228	550268	40.790	ng	100
82) 3,3'-Dichlorobenzidine	21.939	252	205465	40.882	ng	100
83) Chrysene	22.104	228	510769	41.304	ng	100
84) Bis(2-ethylhexyl)phtha...	21.857	149	317480	41.288	ng	100
85) Di-n-octyl phthalate	23.191	149	701409	47.384	ng	100
87) Indeno(1,2,3-cd)pyrene	29.801	276	993655	41.515	ng	100
88) Benzo(b)fluoranthene	24.477	252	827530	47.732	ng	100
89) Benzo(k)fluoranthene	24.554	252	804443	46.943	ng	100
90) Benzo(a)pyrene	25.459	252	787680	42.572	ng	100
91) Dibenzo(a,h)anthracene	29.889	278	824749	40.759	ng	100
92) Benzo(g,h,i)perylene	31.123	276	792460	41.255	ng	100

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

Instrument :
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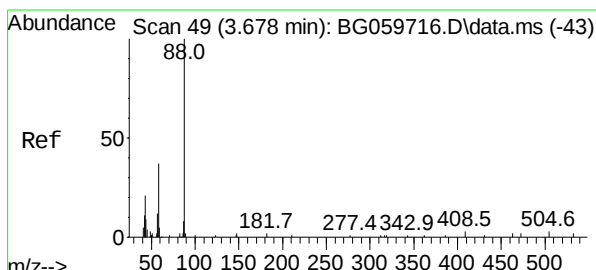
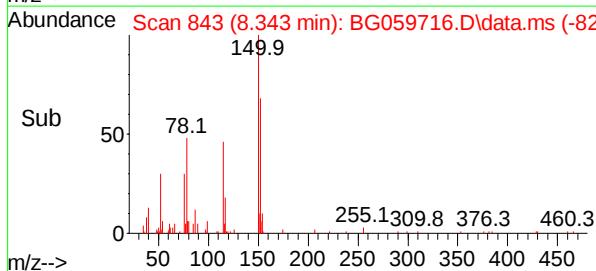
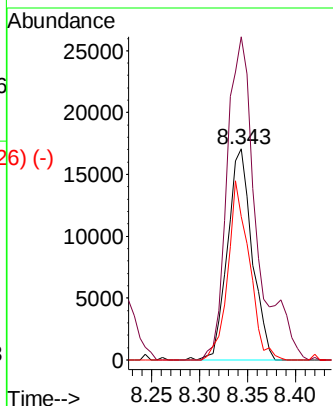
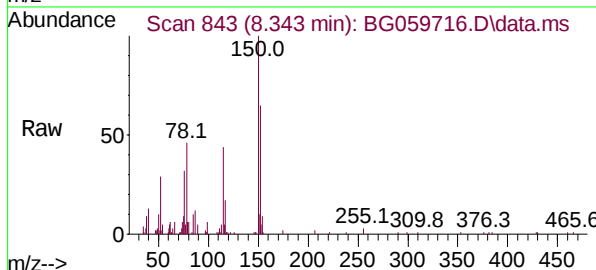




Scan 843 (8.343 min): BG059716.D\data.ms (-832) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.343 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

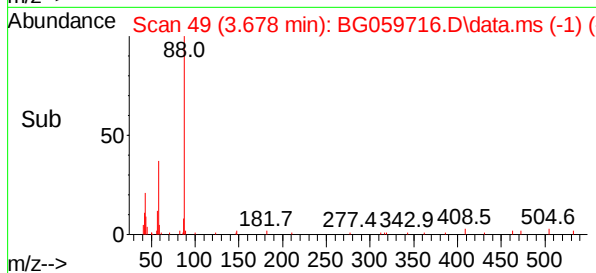
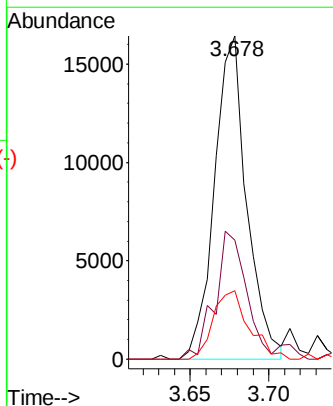
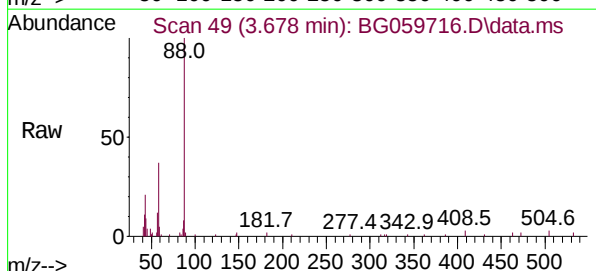
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

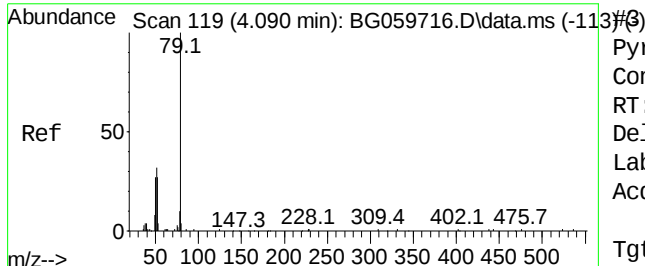
Tgt Ion:	152	Resp:	30331
Ion	Ratio	Lower	Upper
152	100		
150	152.8	122.2	183.4
115	67.8	54.2	81.4



Scan 49 (3.678 min): BG059716.D\data.ms (-43) (#2)
 1,4-Dioxane
 Concen: 27.735 ng
 RT: 3.678 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	88	Resp:	23448
Ion	Ratio	Lower	Upper
88	100		
58	38.3	30.6	46.0
43	23.5	18.8	28.2





Pyridine

Concen: 35.359 ng

RT: 4.090 min Scan# 119

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

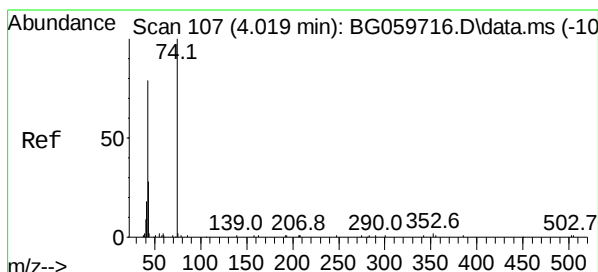
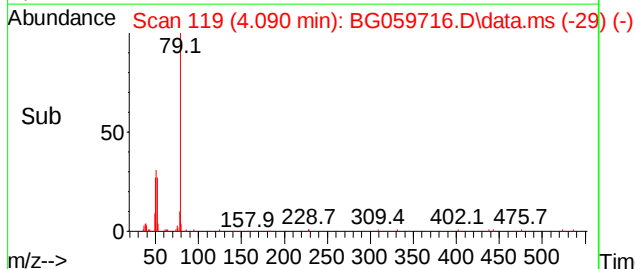
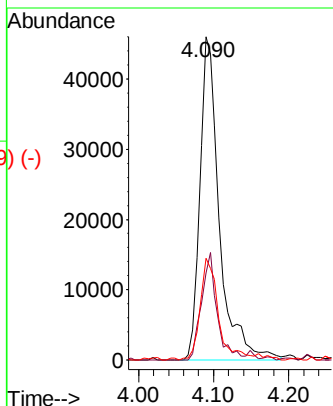
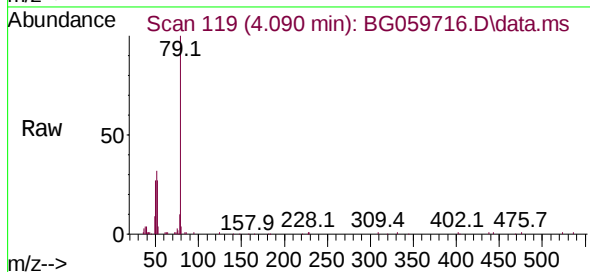
Tgt Ion: 79 Resp: 83182

Ion Ratio Lower Upper

79 100

52 27.0 21.6 32.4

51 31.6 25.3 37.9



n-Nitrosodimethylamine

Concen: 34.676 ng

RT: 4.019 min Scan# 107

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

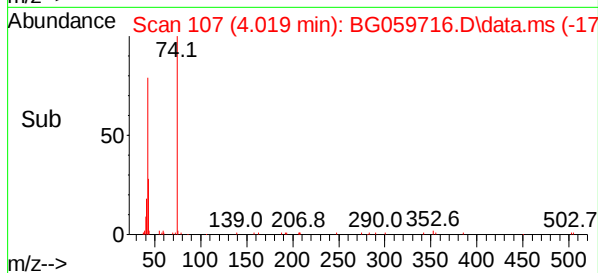
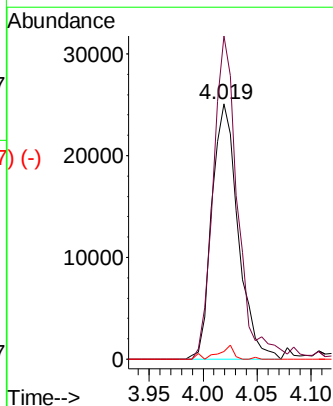
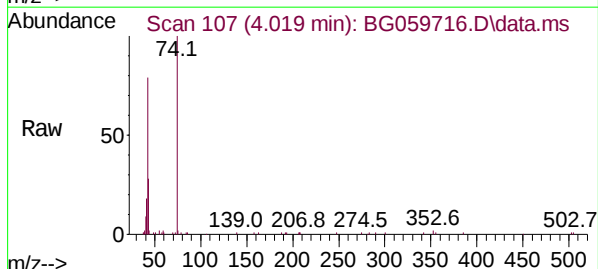
Tgt Ion: 42 Resp: 42645

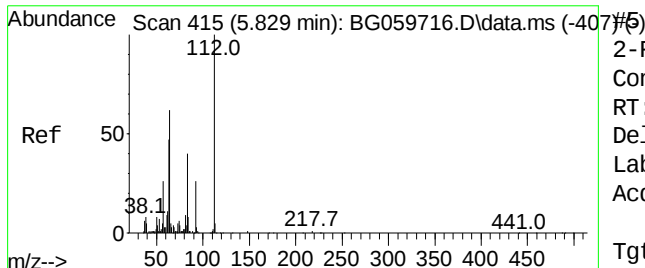
Ion Ratio Lower Upper

42 100

74 126.5 101.2 151.8

44 3.0 2.4 3.6





2-Fluorophenol

Concen: 76.589 ng

RT: 5.829 min Scan# 415

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

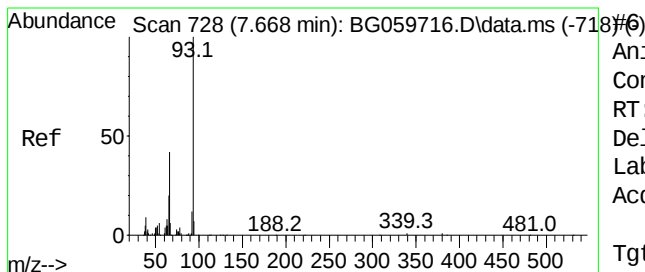
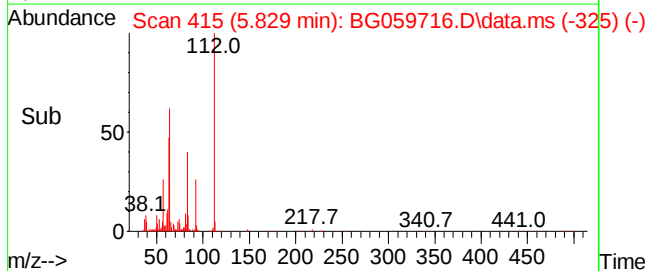
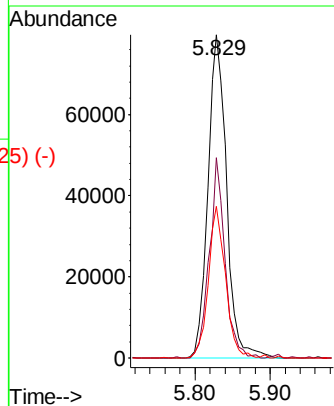
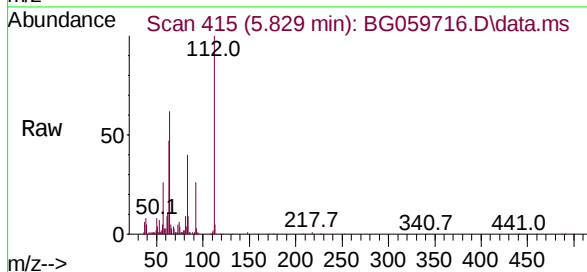
Tgt Ion:112 Resp: 138018

Ion Ratio Lower Upper

112 100

64 61.9 49.5 74.3

63 46.8 37.4 56.2



Aniline

Concen: 39.021 ng

RT: 7.668 min Scan# 728

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

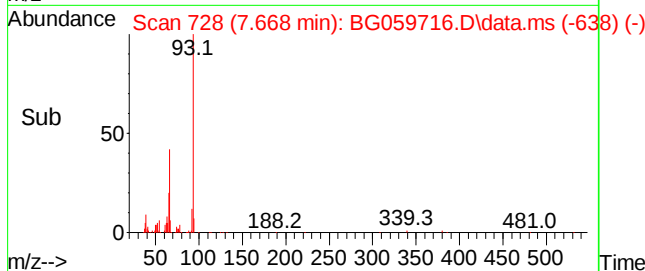
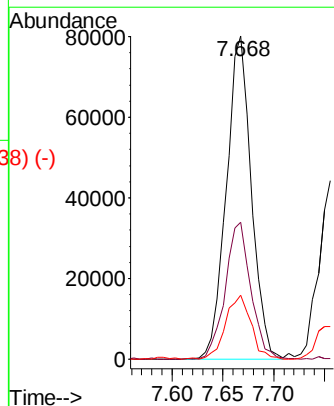
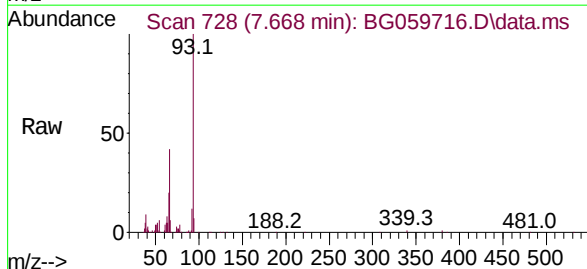
Tgt Ion: 93 Resp: 137521

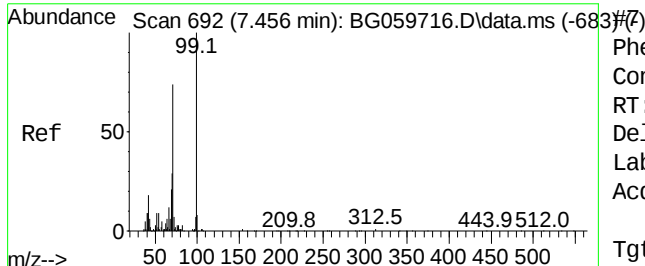
Ion Ratio Lower Upper

93 100

66 42.4 33.9 50.9

65 19.8 15.8 23.8

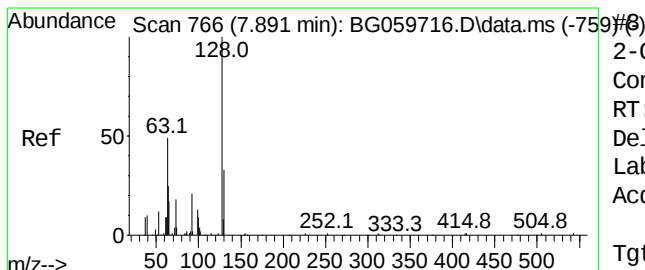
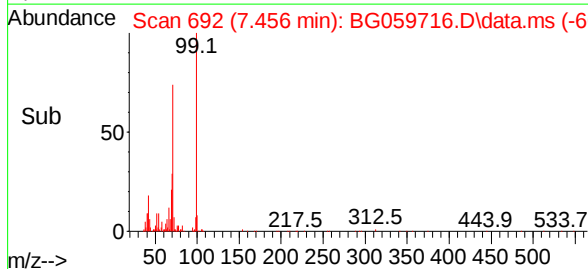
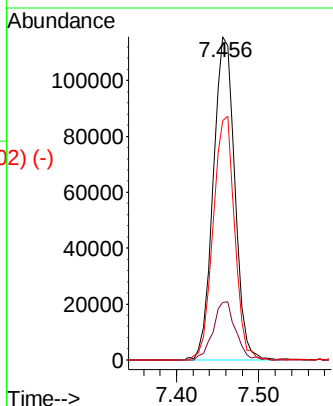
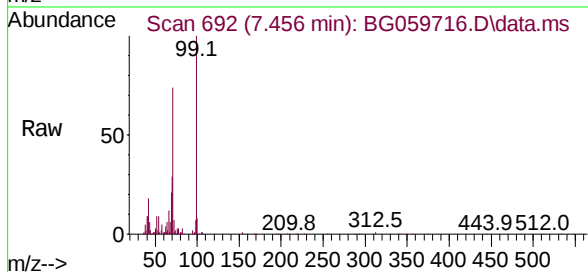




Phenol-d6
 Concen: 79.066 ng
 RT: 7.456 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

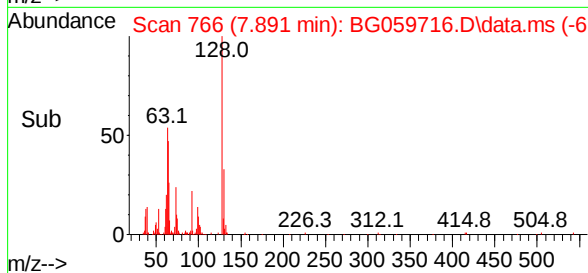
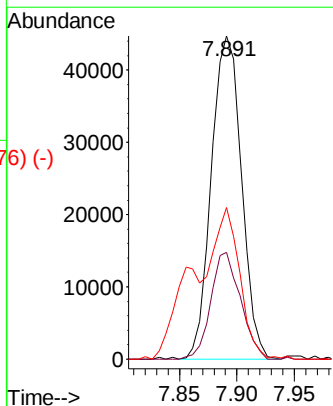
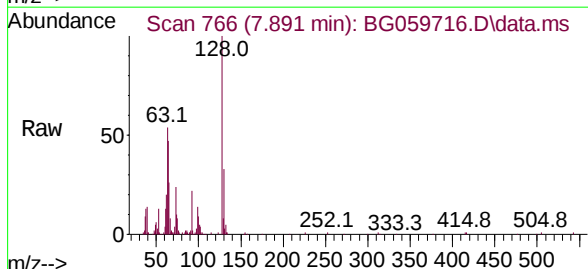
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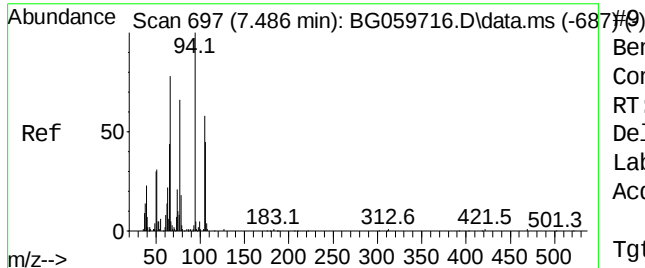
Tgt Ion:	99	Resp:	211144
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.3	21.5
71	74.1	59.3	88.9



2-Chlorophenol
 Concen: 41.833 ng
 RT: 7.891 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	128	Resp:	81783
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	47.0	27.0	67.0





Benzaldehyde

Concen: 37.627 ng

RT: 7.486 min Scan# 697

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

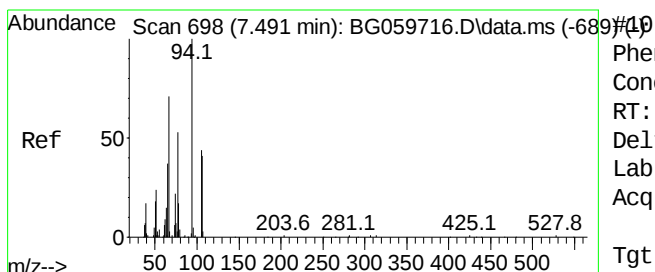
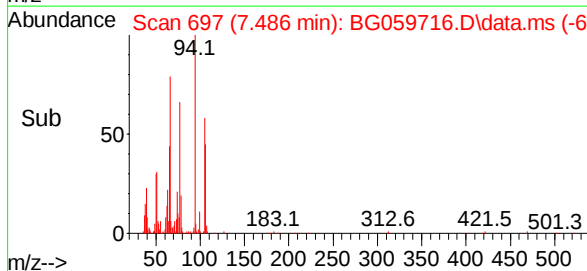
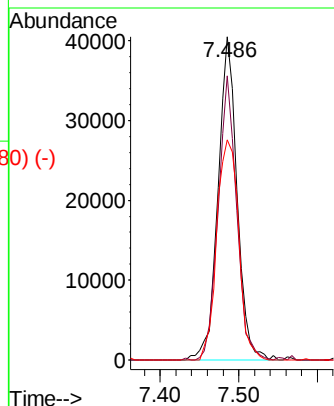
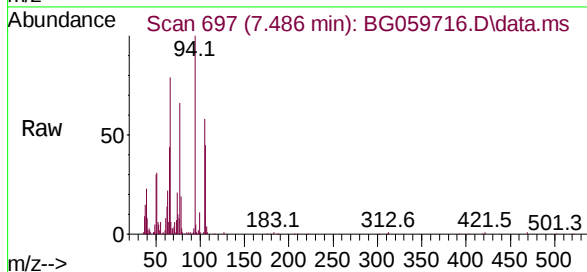
Tgt Ion: 77 Resp: 67922

Ion Ratio Lower Upper

77 100

105 88.0 68.0 108.0

106 68.1 48.1 88.1



Phenol

Concen: 39.966 ng

RT: 7.491 min Scan# 698

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

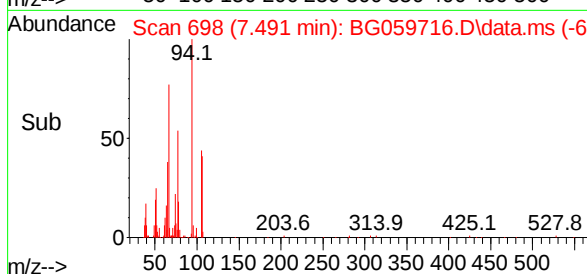
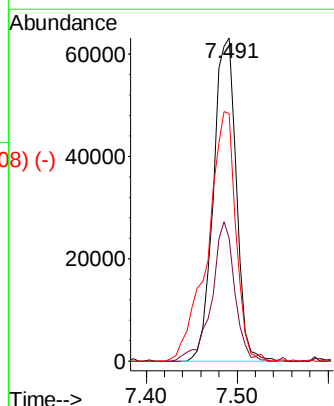
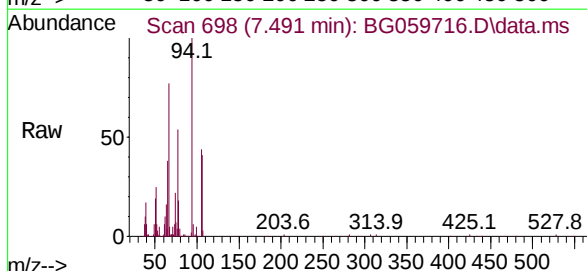
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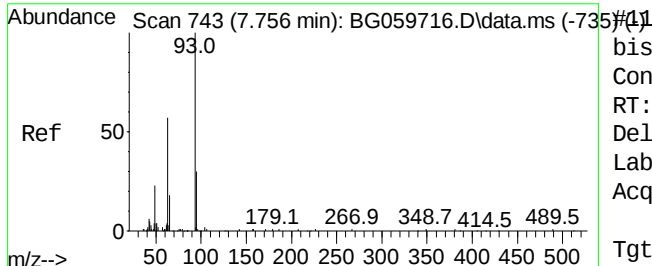
Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

66 76.6 56.6 96.6

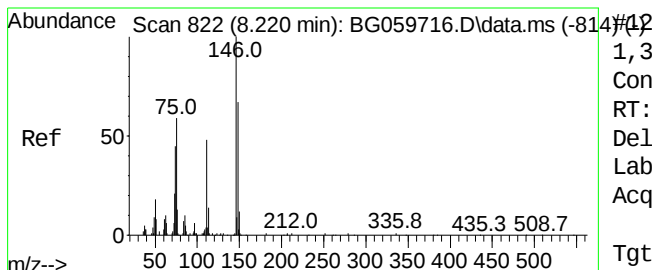
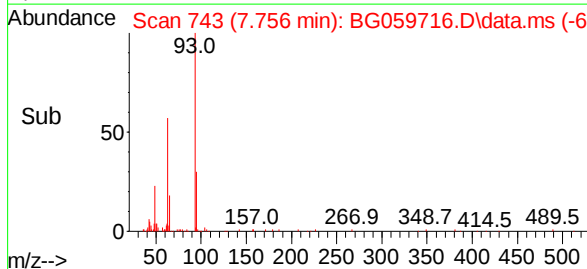
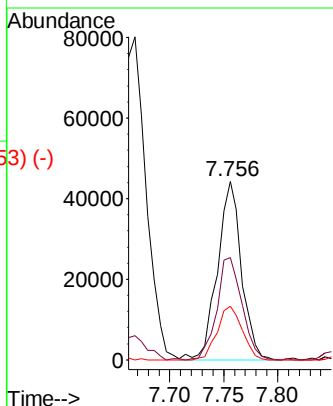
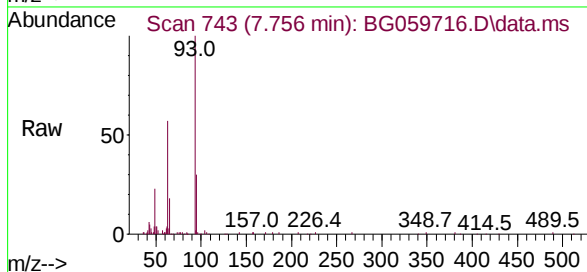




bis(2-Chloroethyl)ether
 Concen: 40.342 ng
 RT: 7.756 min Scan#
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

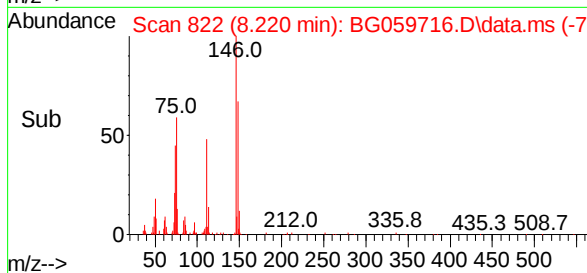
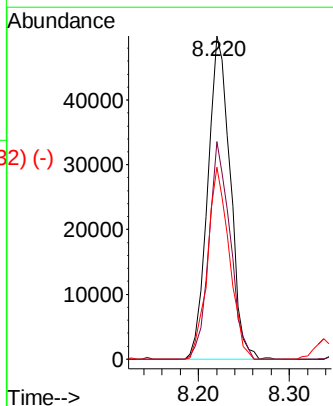
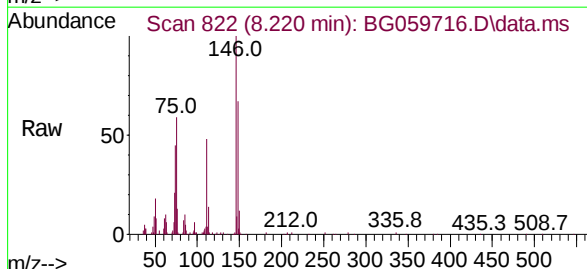
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	93	Resp:	69119
Ion	Ratio	Lower	Upper
93	100		
63	57.2	37.2	77.2
95	30.2	10.2	50.2

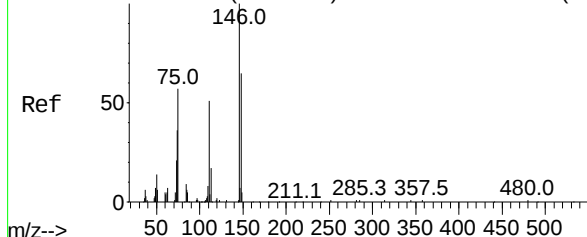


1,3-Dichlorobenzene
 Concen: 39.268 ng
 RT: 8.220 min Scan# 822
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	146	Resp:	85151
Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.9	80.9
75	59.4	47.5	71.3



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



1,4-Dichlorobenzene

Concen: 38.575 ng

RT: 8.379 min Scan# 849

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

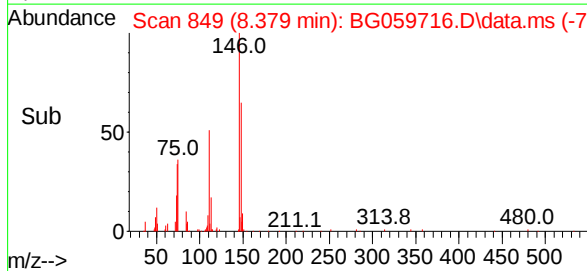
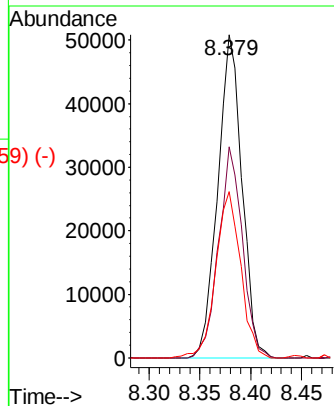
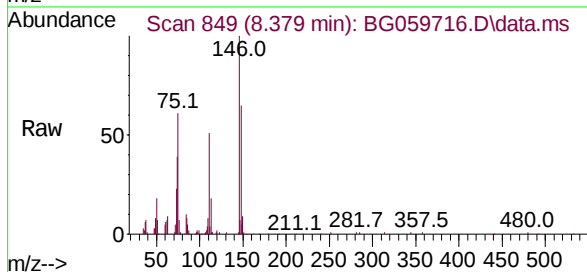
Tgt Ion:146 Resp: 84222

Ion Ratio Lower Upper

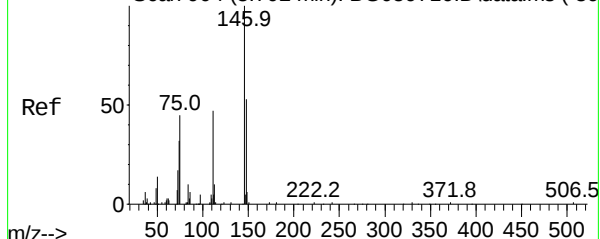
146 100

148 65.4 52.3 78.5

111 51.5 41.2 61.8



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



1,2-Dichlorobenzene

Concen: 37.787 ng

RT: 8.702 min Scan# 904

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

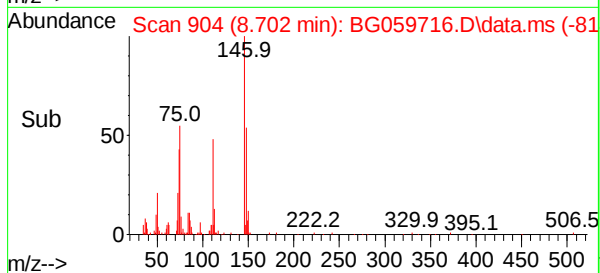
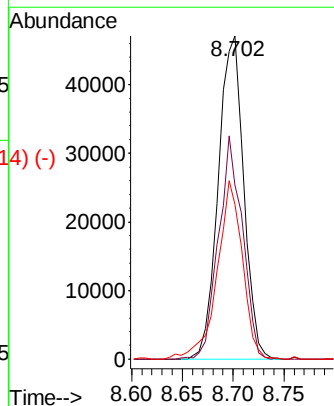
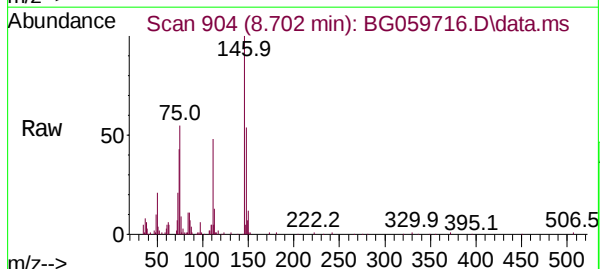
Tgt Ion:146 Resp: 81872

Ion Ratio Lower Upper

146 100

148 53.9 43.1 64.7

111 47.9 38.3 57.5



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

Benzyl Alcohol

Concen: 40.821 ng

RT: 8.584 min Scan# 884

Delta R.T. 0.000 min

Lab File: BG059716.D

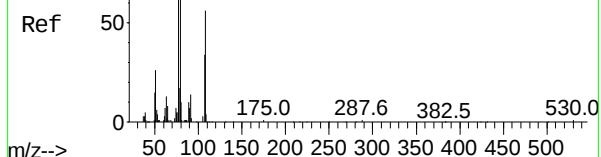
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



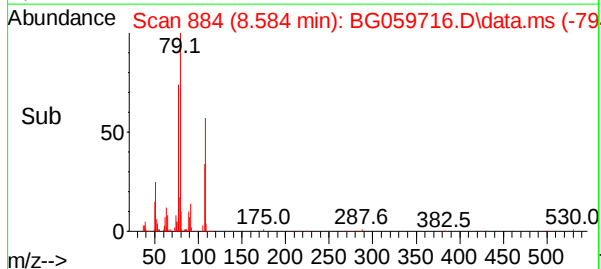
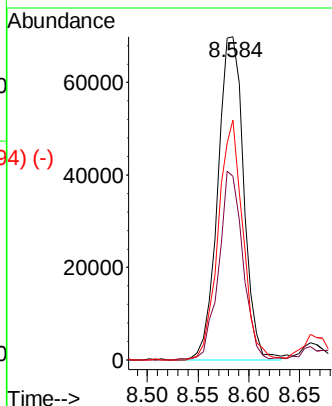
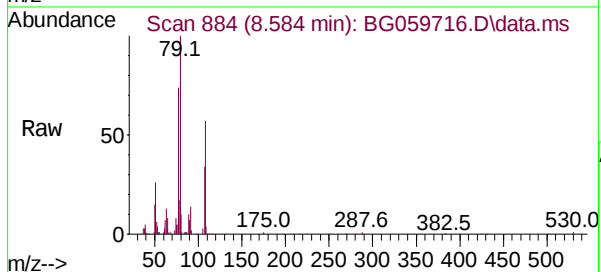
Tgt Ion: 79 Resp: 124310

Ion Ratio Lower Upper

79 100

108 56.8 45.4 68.2

77 74.3 59.4 89.2



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

2,2'-oxybis(1-Chloropropane)

Concen: 36.043 ng

RT: 8.860 min Scan# 931

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

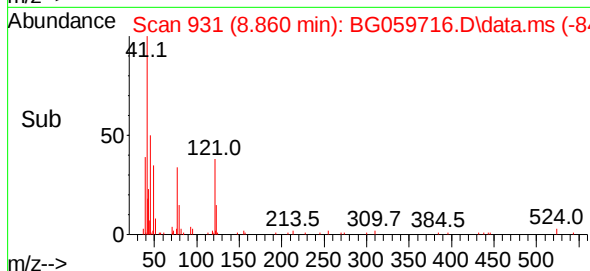
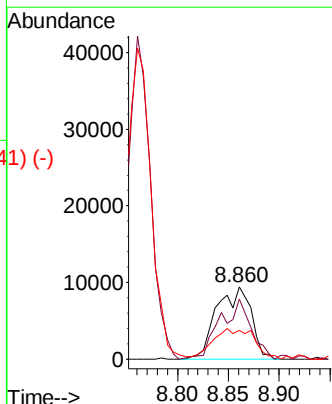
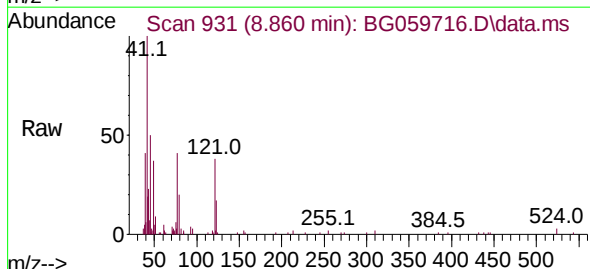
Tgt Ion: 45 Resp: 22366

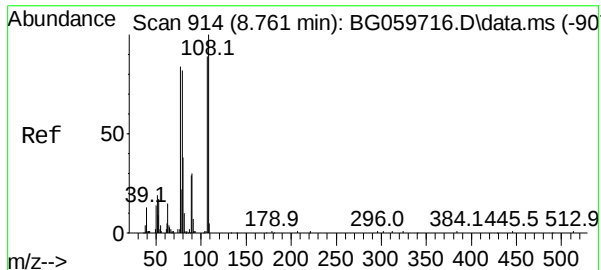
Ion Ratio Lower Upper

45 100

77 83.6 63.6 103.6

79 39.6 19.6 59.6





2-Methylphenol

Concen: 39.653 ng

RT: 8.761 min Scan# 107

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 80385

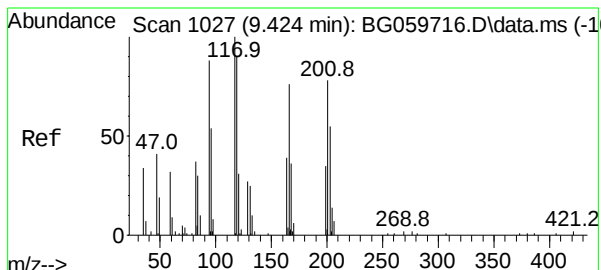
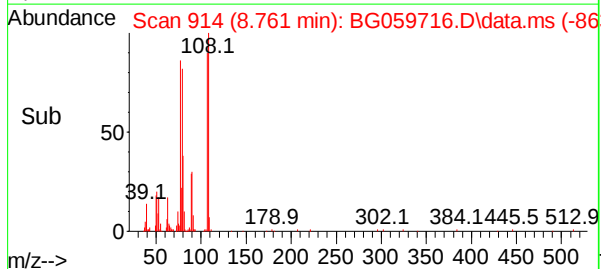
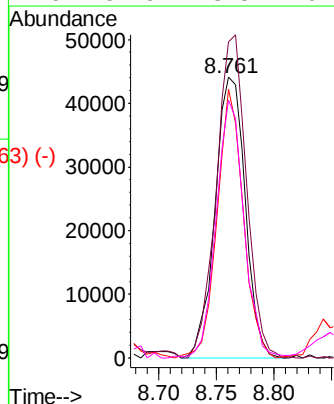
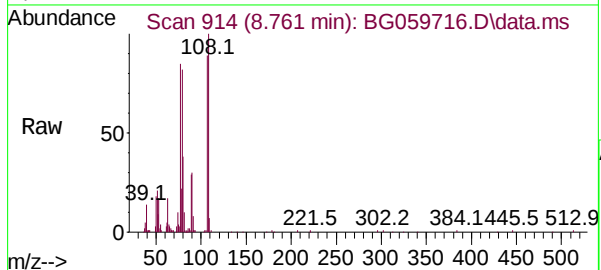
Ion Ratio Lower Upper

107 100

108 112.5 90.0 135.0

77 95.6 76.5 114.7

79 91.9 73.5 110.3



Hexachloroethane

Concen: 39.098 ng

RT: 9.424 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

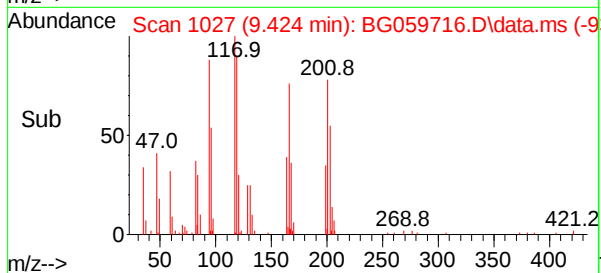
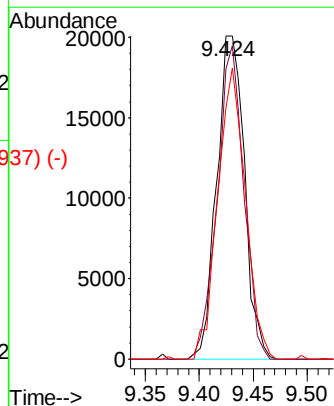
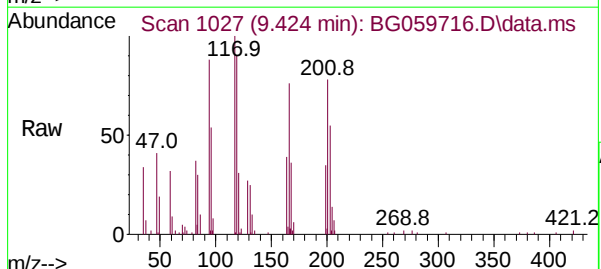
Tgt Ion:117 Resp: 36187

Ion Ratio Lower Upper

117 100

119 89.8 71.8 107.8

201 77.8 62.2 93.4



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

n-Nitroso-di-n-propylamine

Concen: 40.873 ng

RT: 9.148 min Scan# 980

Delta R.T. 0.000 min

Lab File: BG059716.D

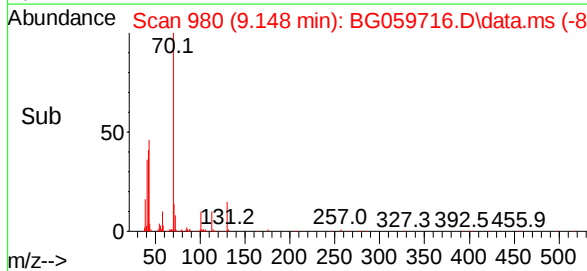
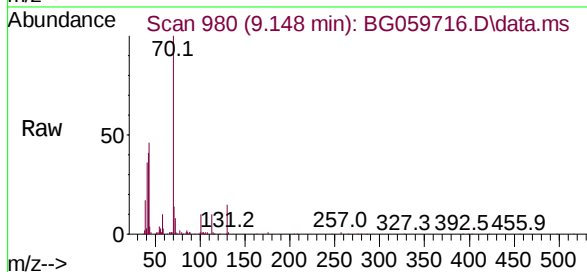
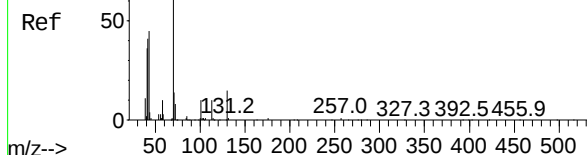
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 85953

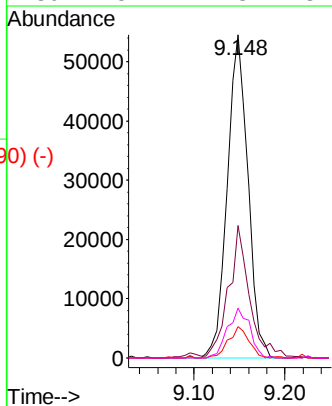
Ion Ratio Lower Upper

70 100

42 41.0 32.8 49.2

101 9.6 7.7 11.5

130 15.4 12.3 18.5



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

3+4-Methylphenols

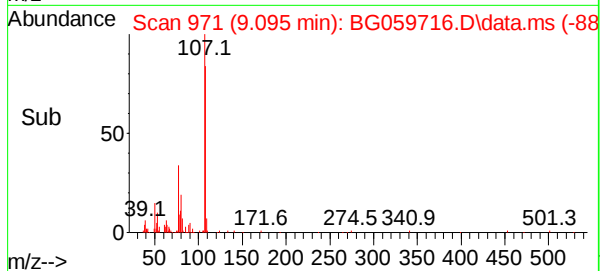
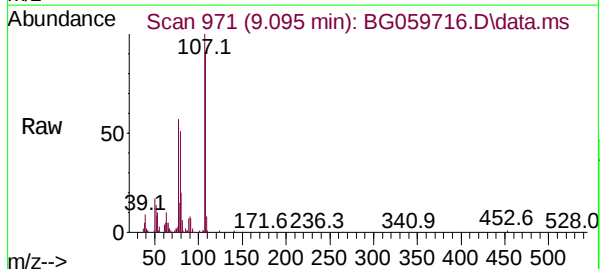
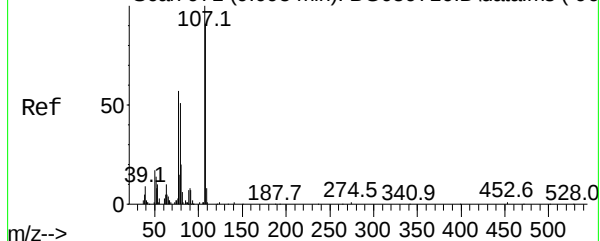
Concen: 40.004 ng

RT: 9.095 min Scan# 971

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27



Tgt Ion: 107 Resp: 112582

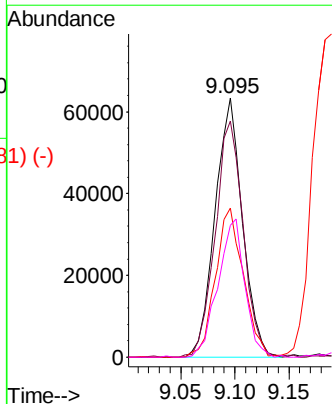
Ion Ratio Lower Upper

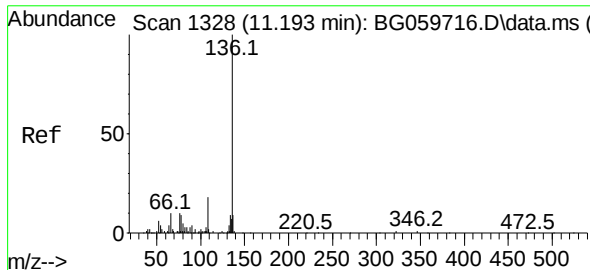
107 100

108 91.1 71.1 111.1

77 57.5 37.5 77.5

79 50.9 30.9 70.9

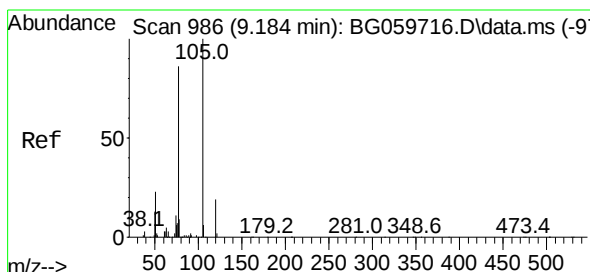
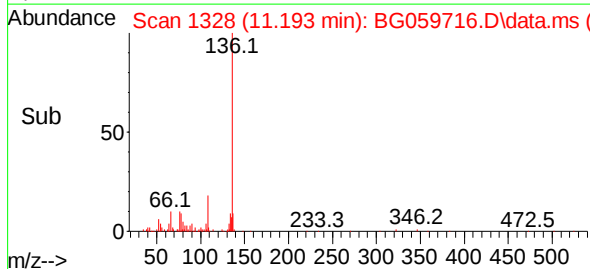
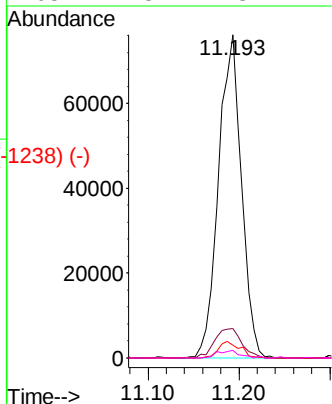
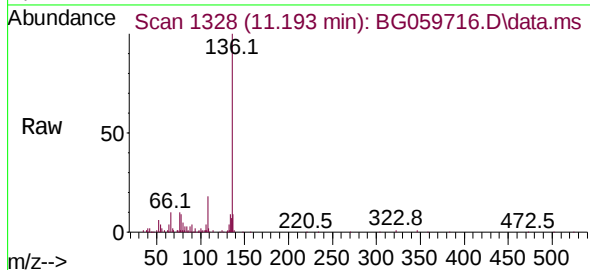




Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

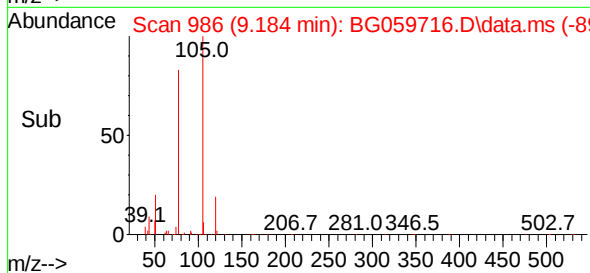
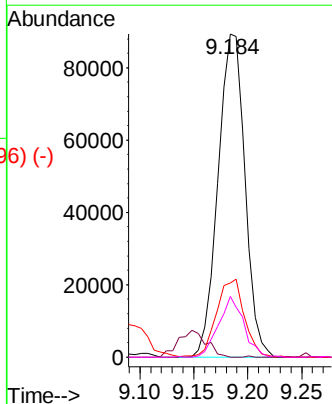
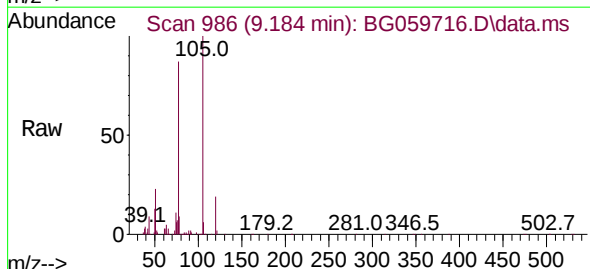
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	133512
Ion	Ratio	Lower	Upper
136	100		
137	9.2	7.4	11.0
54	3.9	3.1	4.7
68	2.3	1.8	2.8



Acetophenone
Concen: 41.346 ng
RT: 9.184 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	105	Resp:	156282
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	23.0	18.4	27.6
120	18.8	15.0	22.6



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

Nitrobenzene-d5

Concen: 85.318 ng

RT: 9.542 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG059716.D

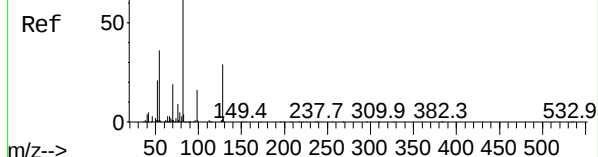
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



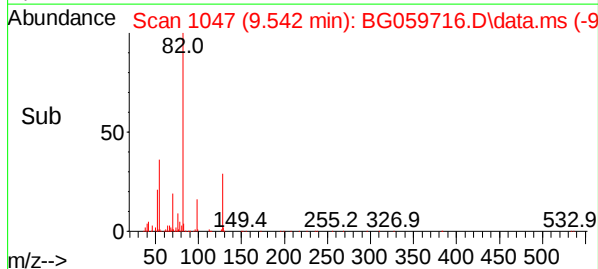
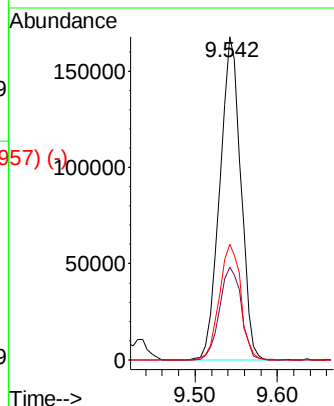
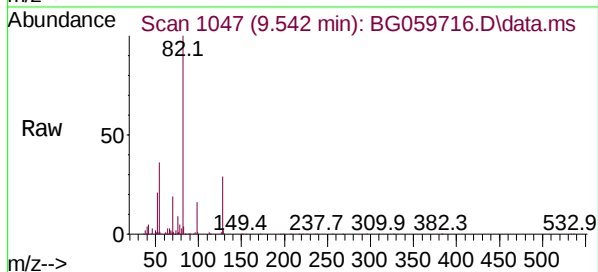
Tgt Ion: 82 Resp: 298255

Ion Ratio Lower Upper

82 100

128 28.8 23.0 34.6

54 35.9 28.7 43.1



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

Nitrobenzene

Concen: 42.891 ng

RT: 9.589 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

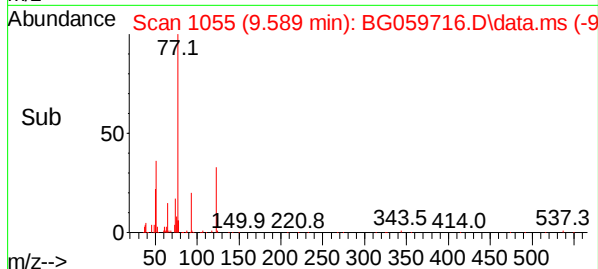
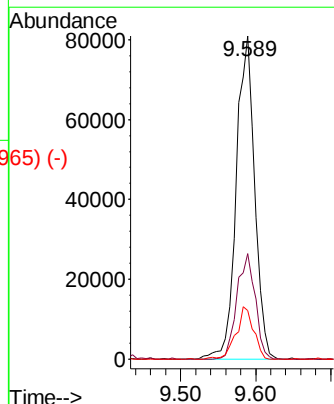
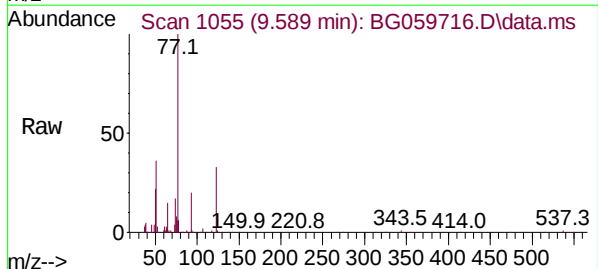
Tgt Ion: 77 Resp: 138093

Ion Ratio Lower Upper

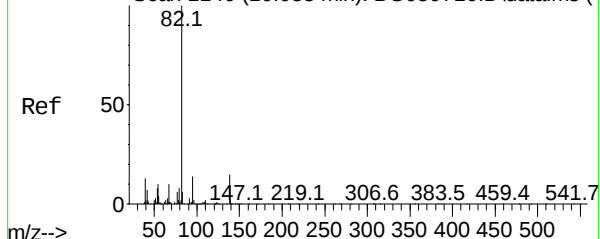
77 100

123 32.6 26.1 39.1

65 15.1 12.1 18.1



Abundance Scan 1140 (10.088 min): BG059716.D\data.ms (-1125) (-)



Isophorone

Concen: 41.594 ng

RT: 10.088 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

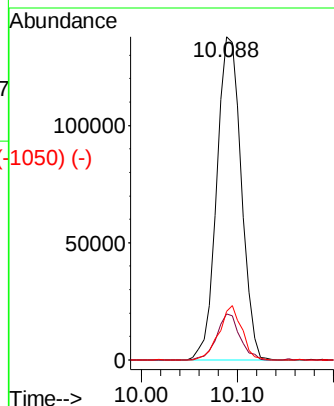
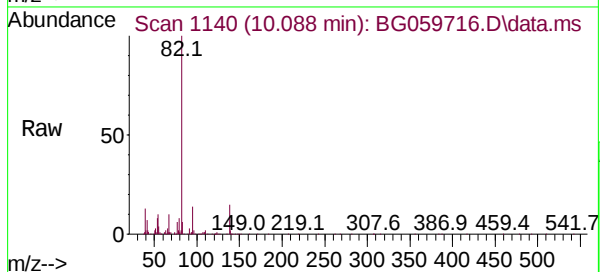
Tgt Ion: 82 Resp: 244108

Ion	Ratio	Lower	Upper
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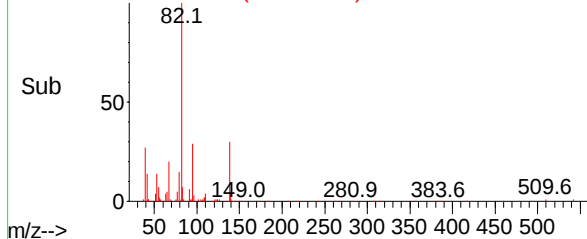
82	100		
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95	14.2	11.4	17.0
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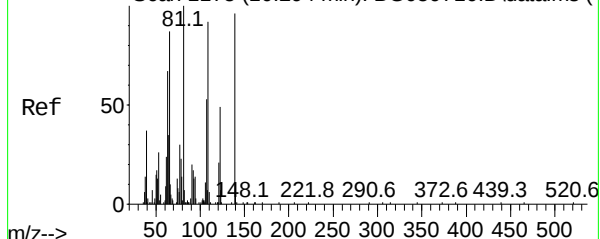
138	15.1	12.1	18.1
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Abundance Scan 1140 (10.088 min): BG059716.D\data.ms (-1050) (-)



Abundance Scan 1175 (10.294 min): BG059716.D\data.ms (-1126) (-)



2-Nitrophenol

Concen: 39.856 ng

RT: 10.294 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

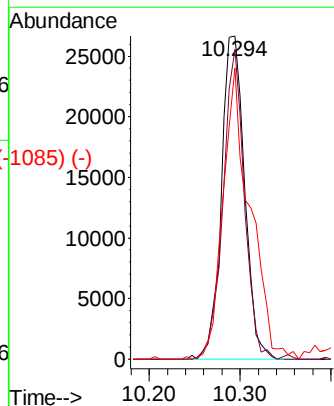
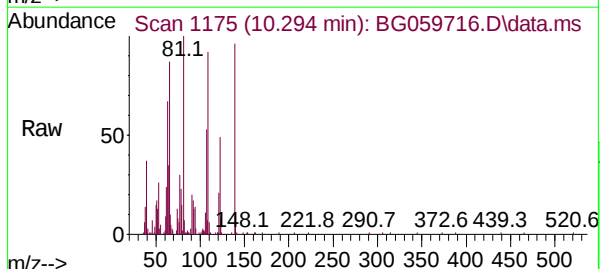
Tgt Ion: 139 Resp: 47045

Ion	Ratio	Lower	Upper
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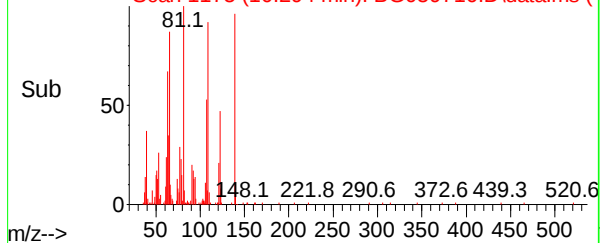
139	100		
-----	-----	--	--

109	95.9	76.7	115.1
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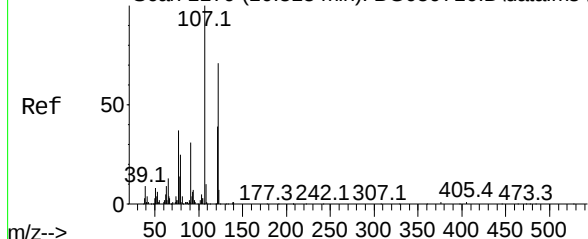
65	90.1	72.1	108.1
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Abundance Scan 1175 (10.294 min): BG059716.D\data.ms (-1085) (-)



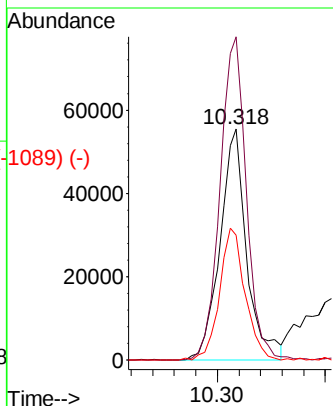
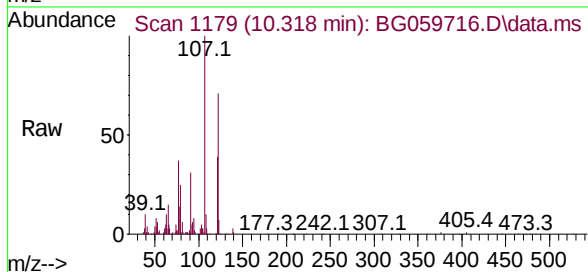
Abundance Scan 1179 (10.318 min): BG059716.D\data.ms (-1#27) (-)



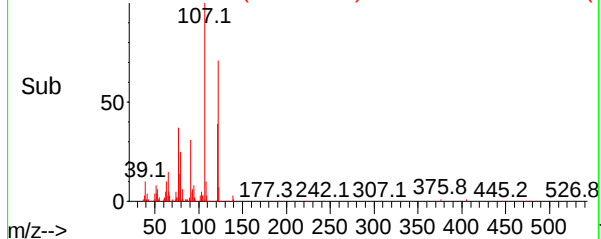
2,4-Dimethylphenol
Concen: 39.882 ng
RT: 10.318 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

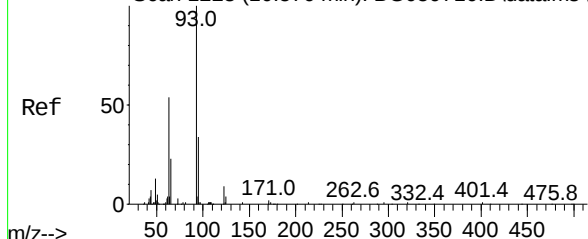
Tgt Ion:	122	Resp:	95716
Ion	Ratio	Lower	Upper
122	100		
107	140.1	112.1	168.1
121	54.0	43.2	64.8



Abundance Scan 1179 (10.318 min): BG059716.D\data.ms (-1089) (-)

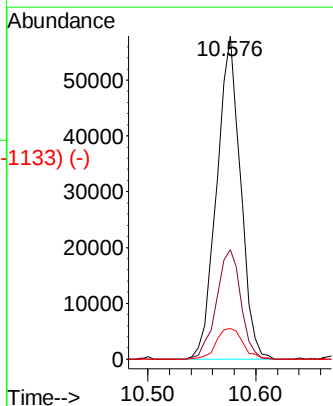
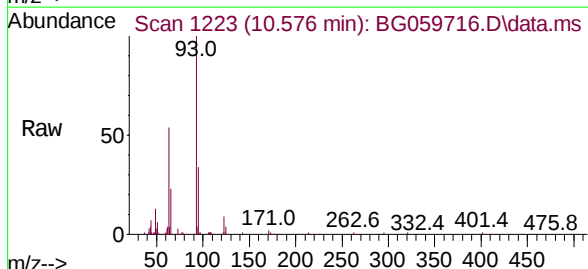


Abundance Scan 1223 (10.576 min): BG059716.D\data.ms (-1#23) (-)

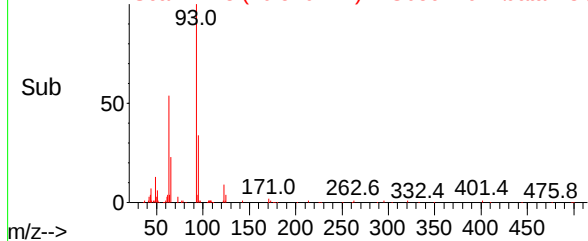


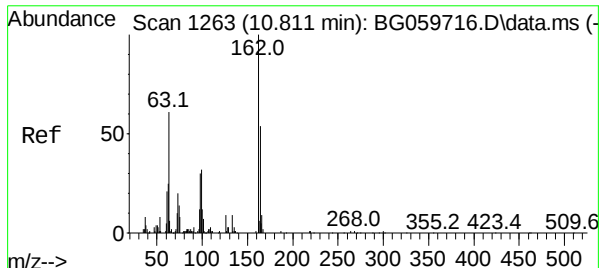
bis(2-Chloroethoxy)methane
Concen: 40.537 ng
RT: 10.576 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	93	Resp:	89402
Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.0	40.6
123	9.5	7.6	11.4



Abundance Scan 1223 (10.576 min): BG059716.D\data.ms (-1133) (-)

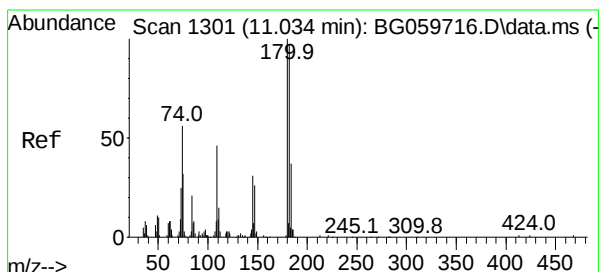
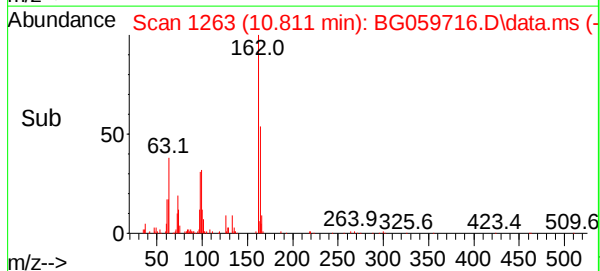
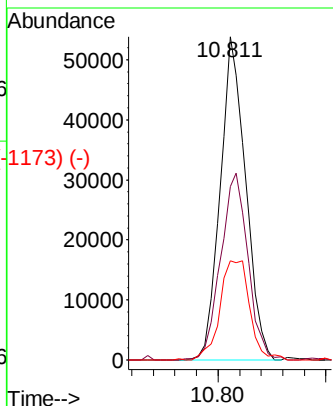
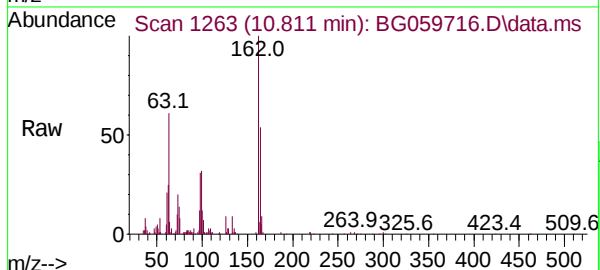




2,4-Dichlorophenol
Concen: 43.411 ng
RT: 10.811 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

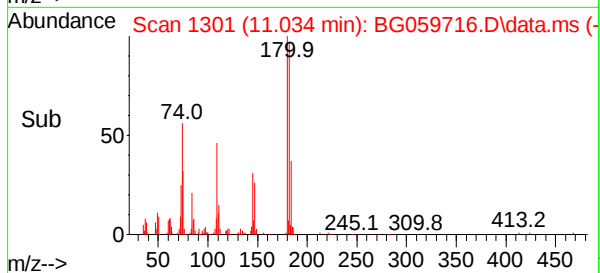
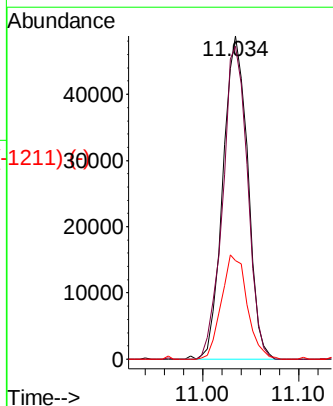
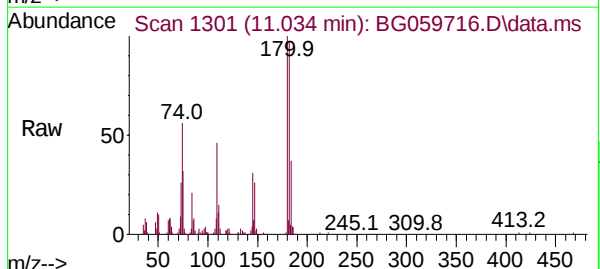
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

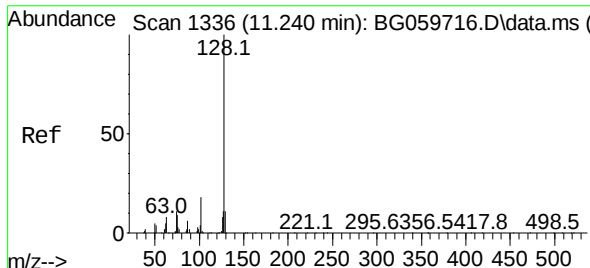
Tgt Ion:	162	Resp:	88951
Ion	Ratio	Lower	Upper
162	100		
164	53.6	33.6	73.6
98	30.7	10.7	50.7



1,2,4-Trichlorobenzene
Concen: 42.223 ng
RT: 11.034 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	180	Resp:	87436
Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
145	30.5	24.4	36.6

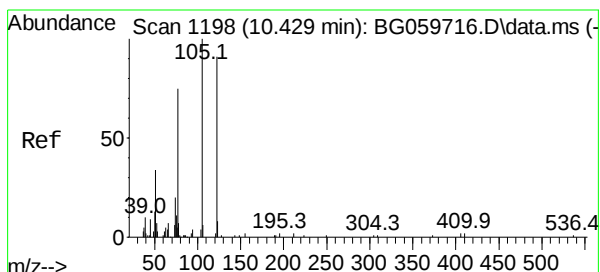
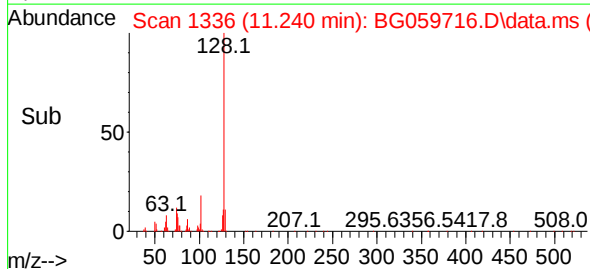
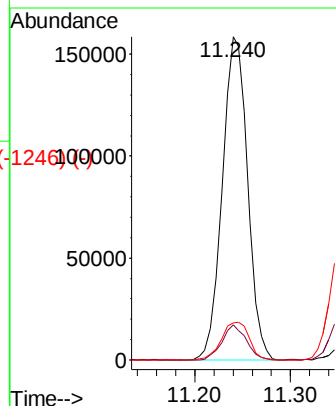
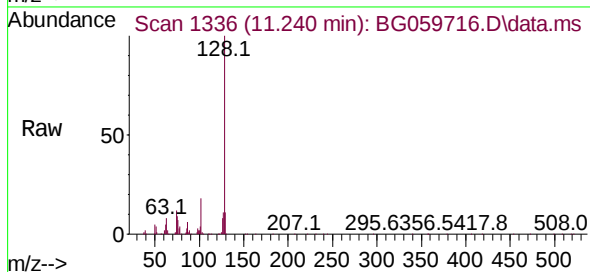




Naphthalene
Concen: 43.136 ng
RT: 11.240 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

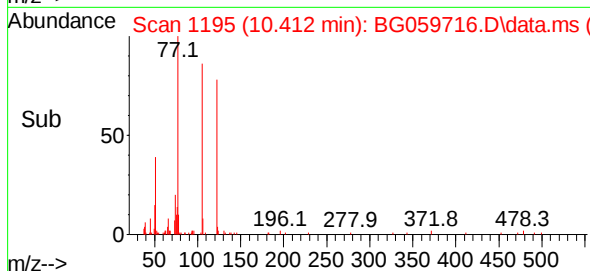
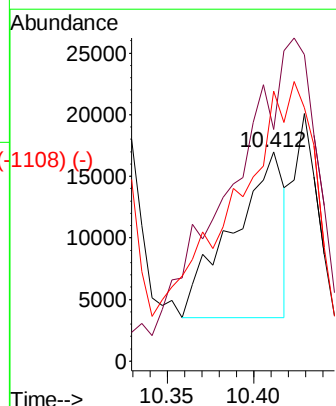
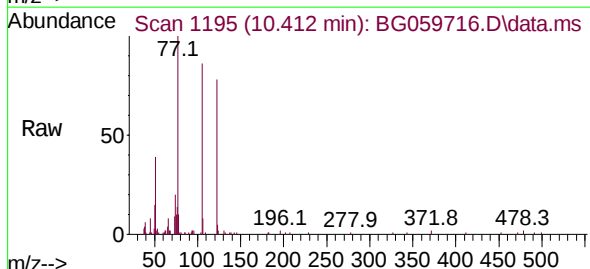
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

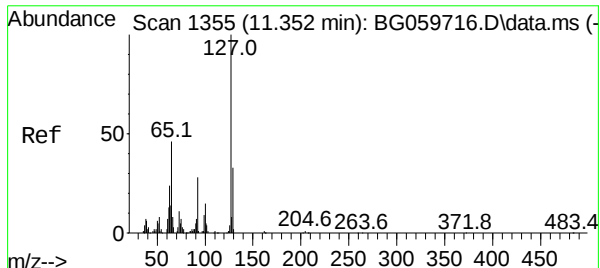
Tgt Ion:	128	Resp:	289598
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	11.5	9.2	13.8



Benzoic acid
Concen: 17.051 ng
RT: 10.412 min Scan# 1195
Delta R.T. -0.017 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	122	Resp:	27807
Ion	Ratio	Lower	Upper
122	100		
105	110.7	103.7	143.7
77	129.0	82.3	122.3#

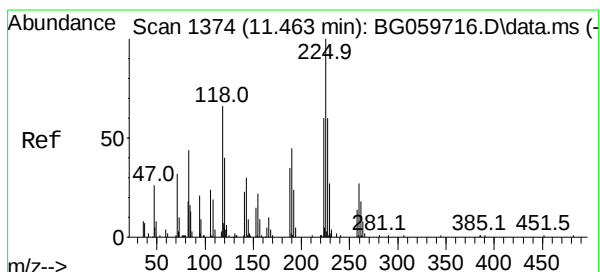
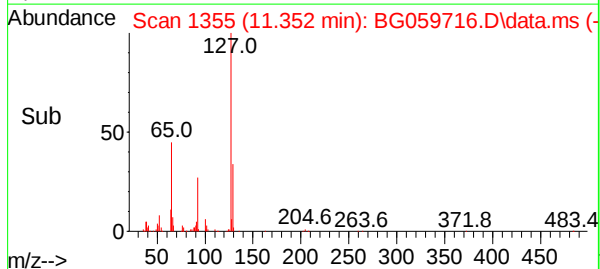
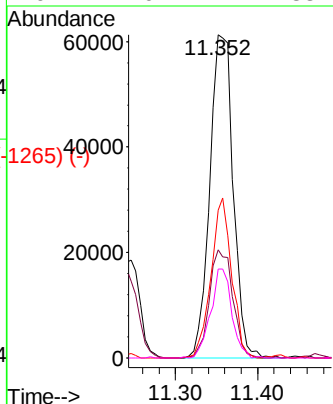
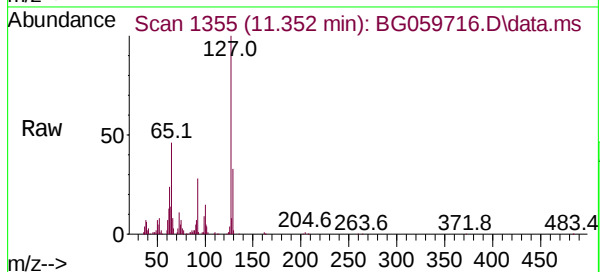




4-Chloroaniline
 Concen: 42.575 ng
 RT: 11.352 min Scan# 1355
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

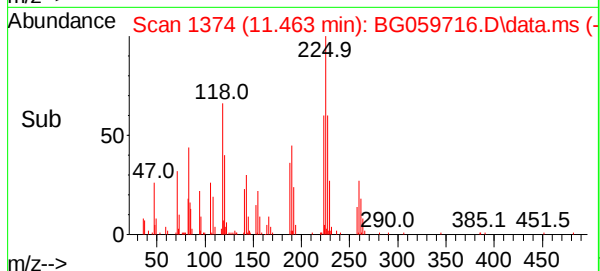
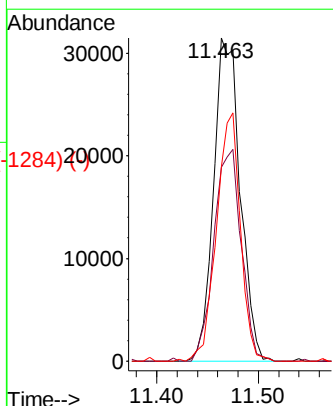
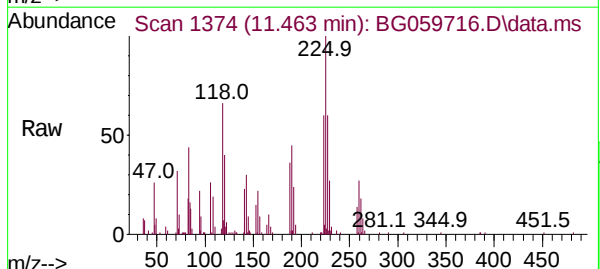
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

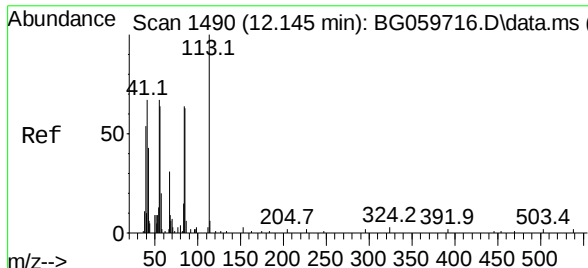
Tgt Ion:	127	Resp:	121573
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	45.6	36.5	54.7
92	27.6	22.1	33.1



Hexachlorobutadiene
 Concen: 40.543 ng
 RT: 11.463 min Scan# 1374
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	225	Resp:	57141
Ion	Ratio	Lower	Upper
225	100		
223	58.2	46.6	69.8
227	60.2	48.2	72.2

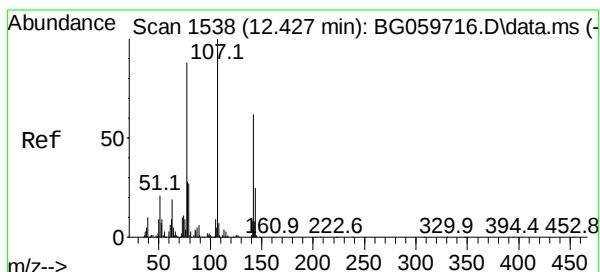
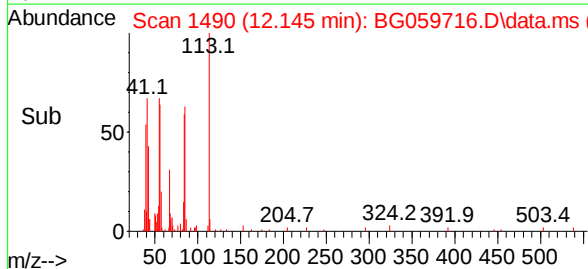
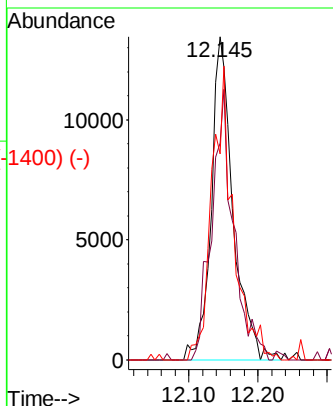
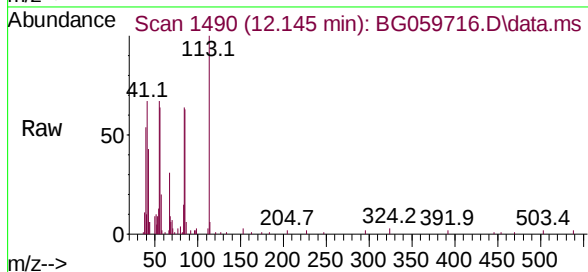




Caprolactam
Concen: 39.422 ng
RT: 12.145 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

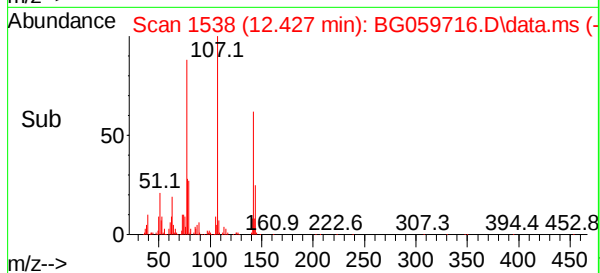
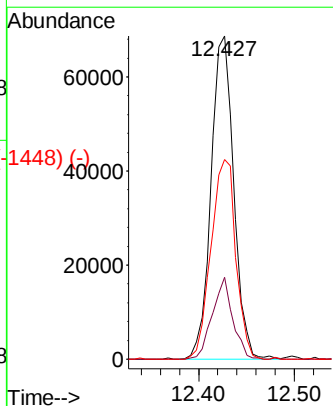
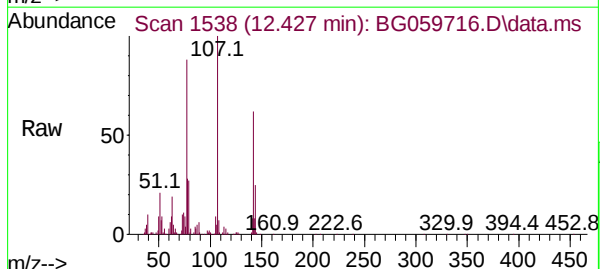
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

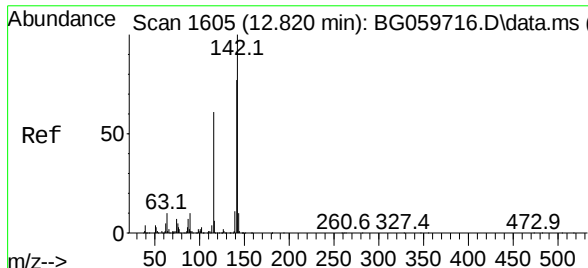
Tgt Ion:	113	Resp:	29522
Ion Ratio	Lower	Upper	
113	100		
55	67.1	47.1	87.1
56	63.7	43.7	83.7



4-Chloro-3-methylphenol
Concen: 41.349 ng
RT: 12.427 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	107	Resp:	112680
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.2	30.4
142	61.7	49.4	74.0

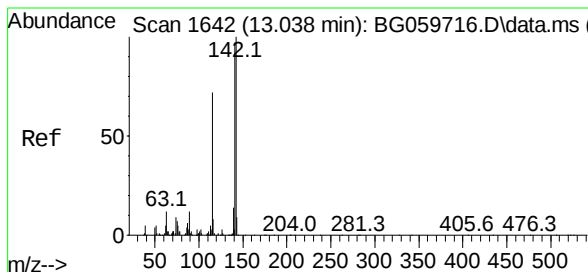
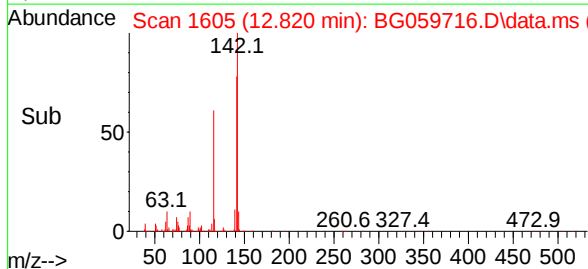
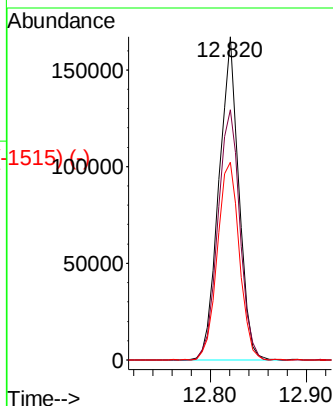
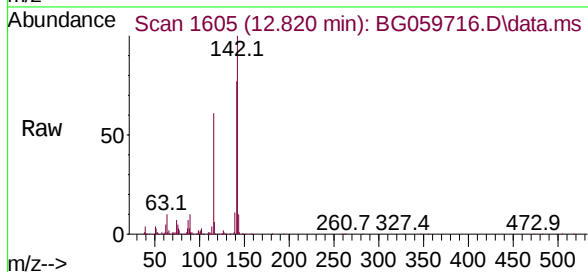




Scan 1605 (12.820 min): BG059716.D\data.ms (-1597) (-)
 2-Methylnaphthalene
 Concen: 42.777 ng
 RT: 12.820 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

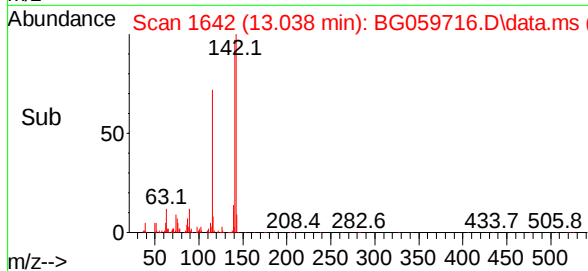
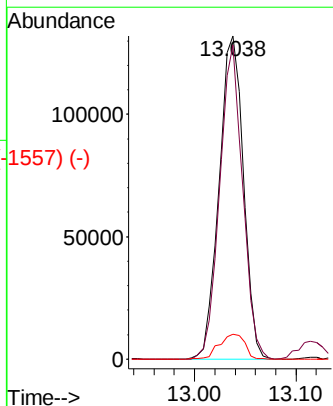
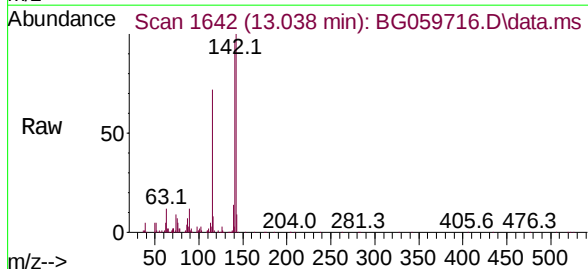
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

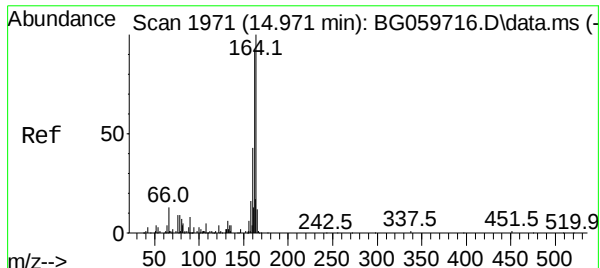
Tgt Ion:	142	Resp:	241876
Ion	Ratio	Lower	Upper
142	100		
141	77.4	61.9	92.9
115	61.2	49.0	73.4



Scan 1642 (13.038 min): BG059716.D\data.ms (-1634) (-)
 1-Methylnaphthalene
 Concen: 42.110 ng
 RT: 13.038 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	142	Resp:	219577
Ion	Ratio	Lower	Upper
142	100		
141	97.3	77.8	116.8
116	7.7	6.2	9.2





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.971 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

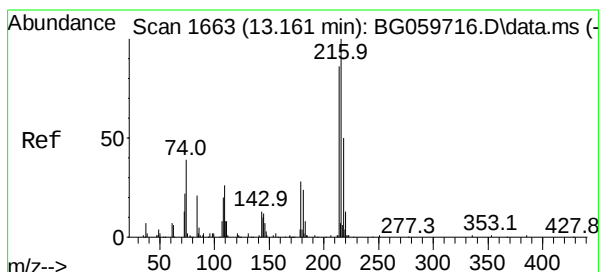
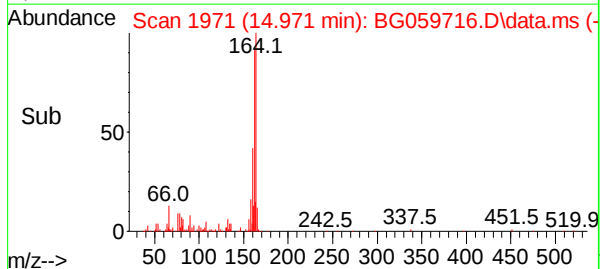
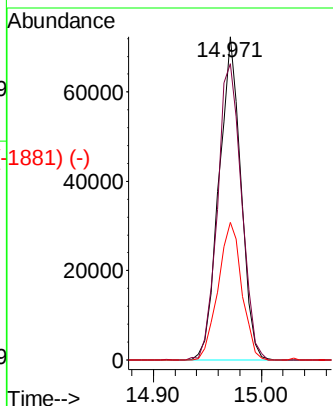
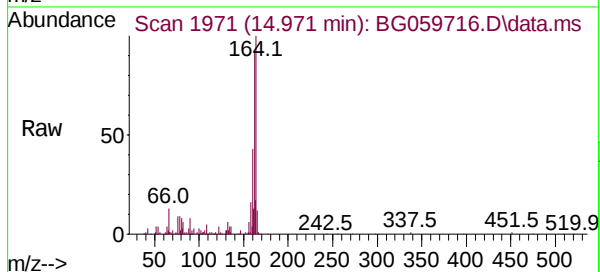
Tgt Ion:164 Resp: 103507

Ion Ratio Lower Upper

164 100

162 91.6 73.3 109.9

160 42.6 34.1 51.1



1,2,4,5-Tetrachlorobenzene

Concen: 40.455 ng

RT: 13.161 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:216 Resp: 113087

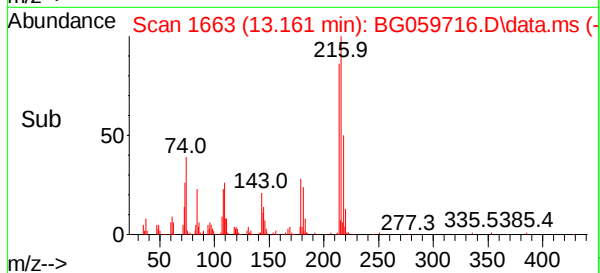
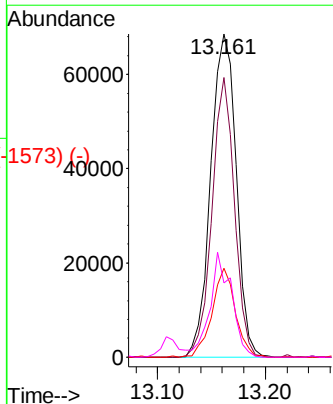
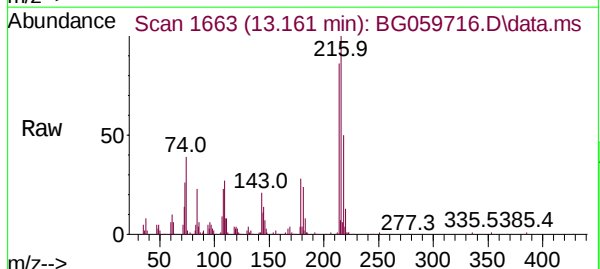
Ion Ratio Lower Upper

216 100

214 76.2 61.0 91.4

179 25.2 20.2 30.2

108 27.7 22.2 33.2



Abundance Scan 1655 (13.114 min): BG059716.D\data.ms (-1643) (-)

Hexachlorocyclopentadiene

Concen: 40.645 ng

RT: 13.114 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 71270

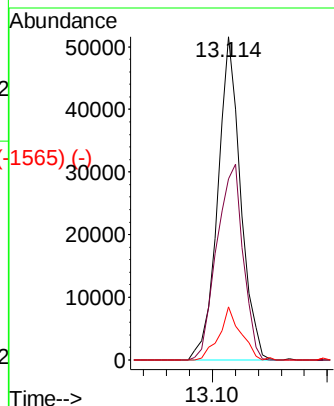
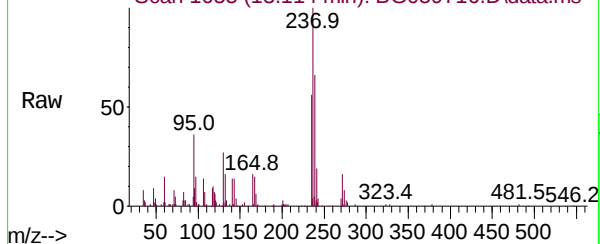
Ion Ratio Lower Upper

237 100

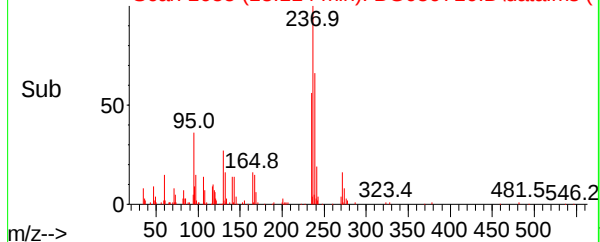
235 56.0 36.0 76.0

272 16.5 0.0 36.5

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



Abundance Scan 1655 (13.114 min): BG059716.D\data.ms (-1565) (-)



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

2,4,6-Tribromophenol

Concen: 80.491 ng

RT: 16.457 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:330 Resp: 94530

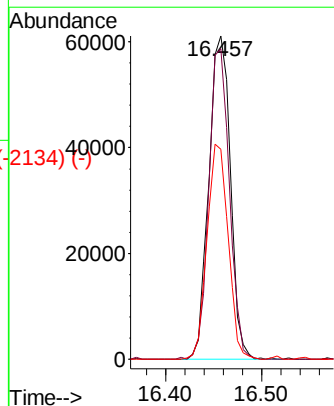
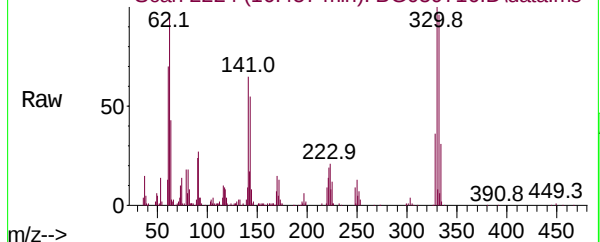
Ion Ratio Lower Upper

330 100

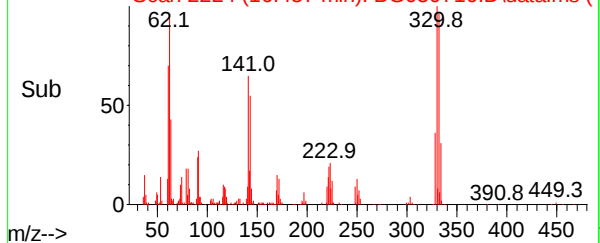
332 91.6 73.3 109.9

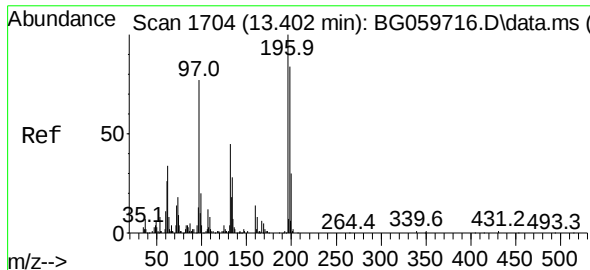
141 65.1 52.1 78.1

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



Abundance Scan 2224 (16.457 min): BG059716.D\data.ms (-2134) (-)

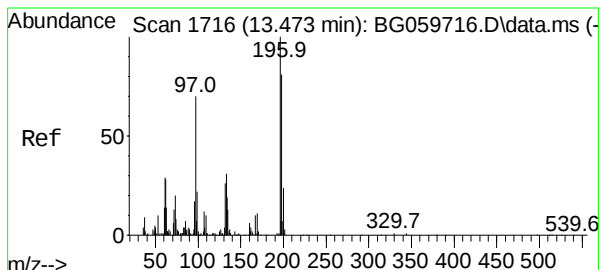
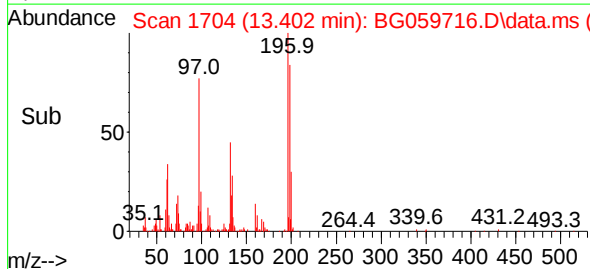
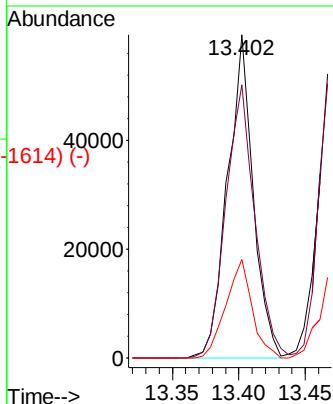
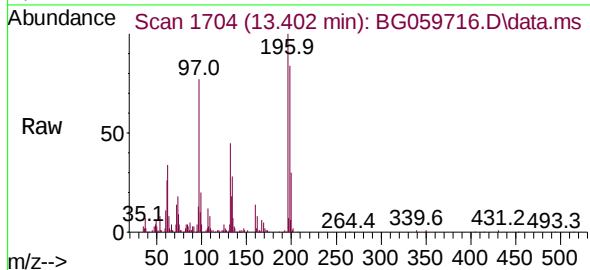




2,4,6-Trichlorophenol
Concen: 40.999 ng
RT: 13.402 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

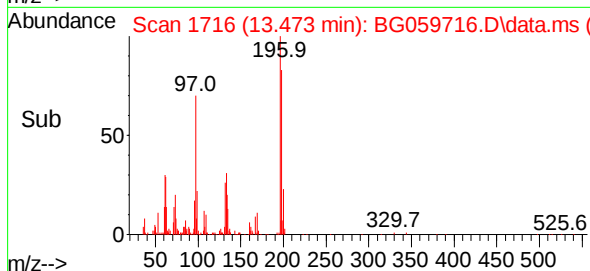
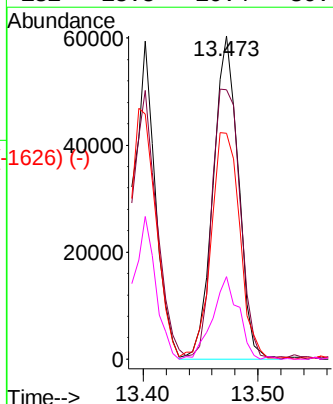
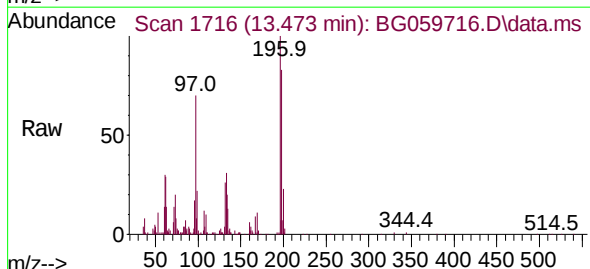
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

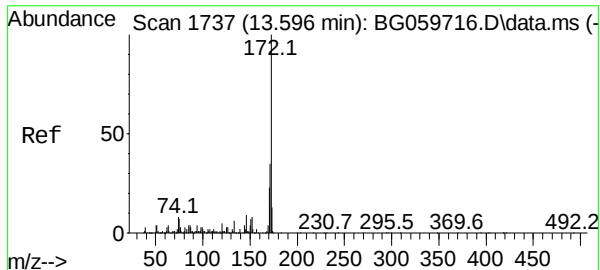
Tgt Ion:	196	Resp:	79696
Ion	Ratio	Lower	Upper
196	100		
198	84.5	67.6	101.4
200	30.5	24.4	36.6



2,4,5-Trichlorophenol
Concen: 40.357 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	196	Resp:	92177
Ion	Ratio	Lower	Upper
196	100		
198	83.4	66.7	100.1
97	69.9	55.9	83.9
132	25.5	20.4	30.6

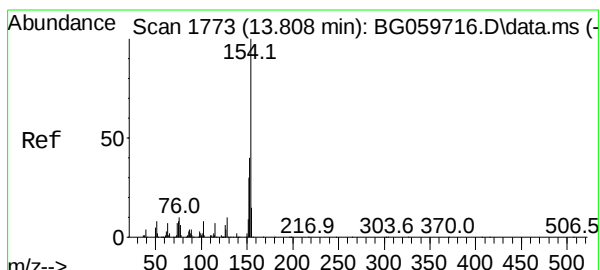
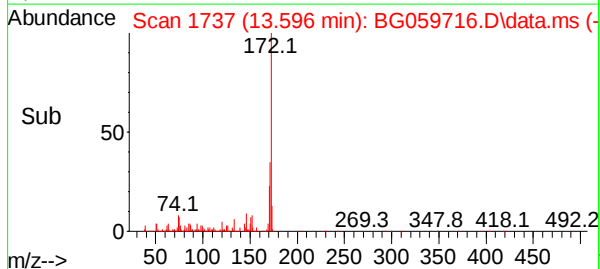
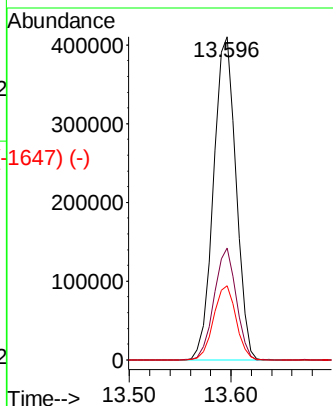
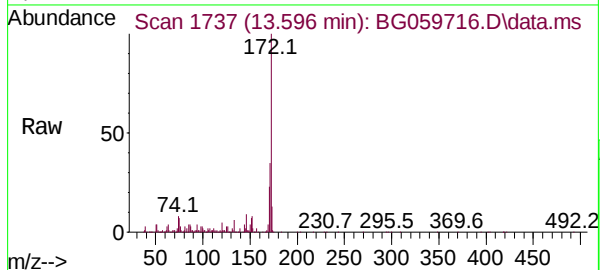




Scan 1737 (13.596 min): BG059716.D\data.ms (-1745) (-)
 2-Fluorobiphenyl
 Concen: 81.676 ng
 RT: 13.596 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

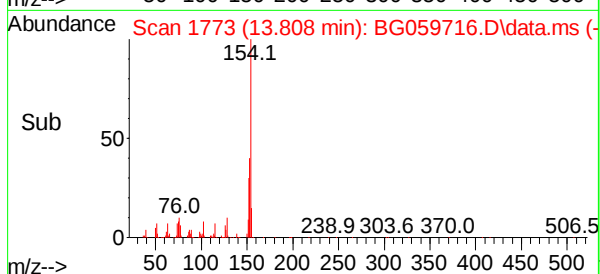
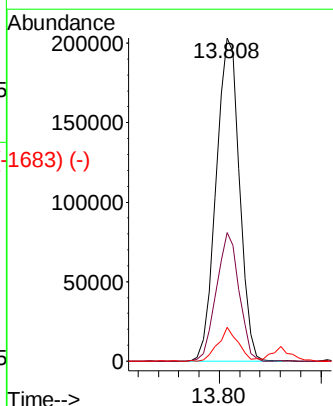
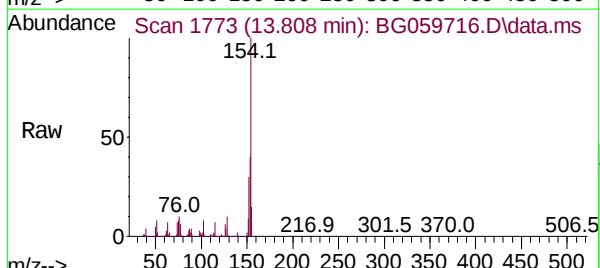
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

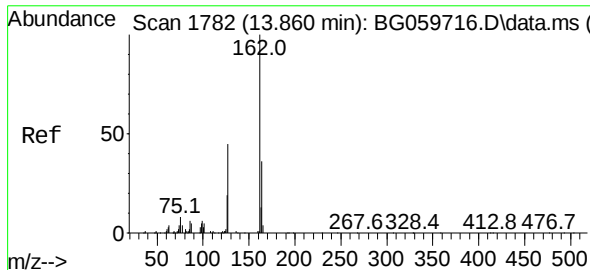
Tgt Ion:	172	Resp:	628064
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	23.0	18.4	27.6



Scan 1773 (13.808 min): BG059716.D\data.ms (-1746) (-)
 1,1'-Biphenyl
 Concen: 40.055 ng
 RT: 13.808 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	154	Resp:	325429
Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.7	59.7
76	10.4	0.0	30.4





2-Chloronaphthalene

Concen: 38.923 ng

RT: 13.860 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

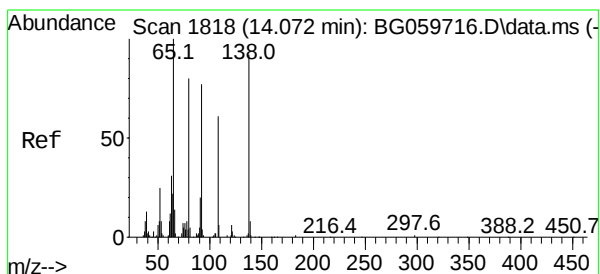
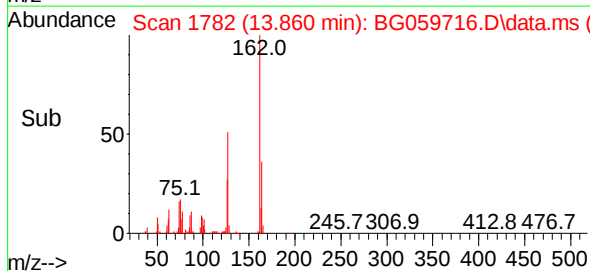
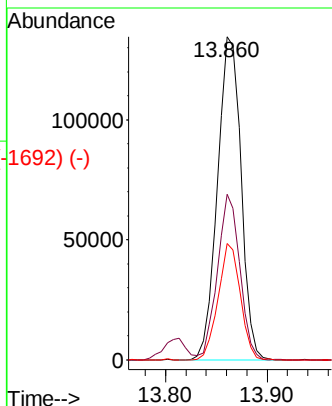
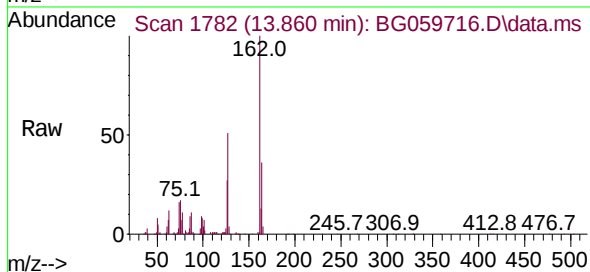
Tgt Ion:162 Resp: 217289

Ion Ratio Lower Upper

162 100

127 51.3 41.0 61.6

164 36.1 28.9 43.3



2-Nitroaniline

Concen: 41.070 ng

RT: 14.072 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

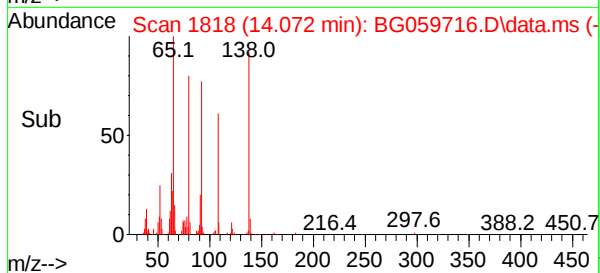
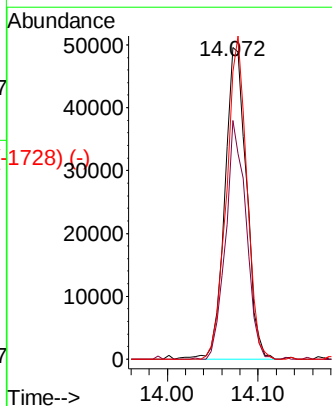
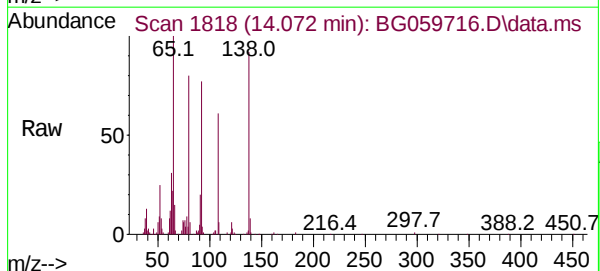
Tgt Ion: 65 Resp: 81857

Ion Ratio Lower Upper

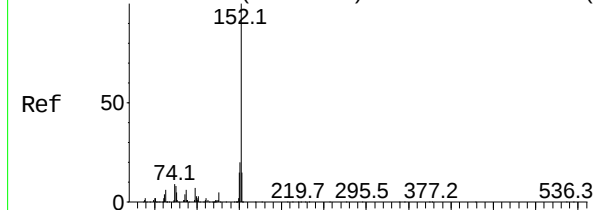
65 100

92 76.5 61.2 91.8

138 92.2 73.8 110.6



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



Acenaphthylene

Concen: 39.435 ng

RT: 14.707 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 375369

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 15.3 12.2 18.4

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

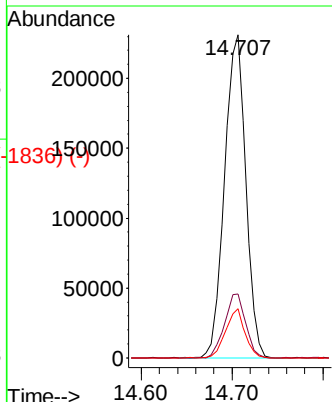


m/z-->

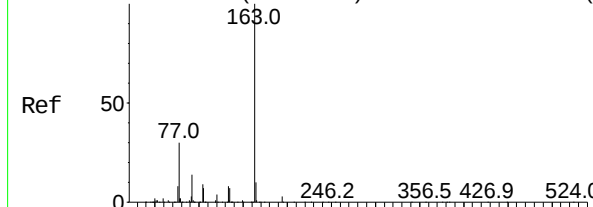
Abundance Scan 1926 (14.707 min): BG059716.D\data.ms (-1836) (-)



m/z-->



Abundance Scan 1876 (14.413 min): BG059716.D\data.ms (-1786) (-)



Dimethylphthalate

Concen: 39.519 ng

RT: 14.413 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:163 Resp: 316994

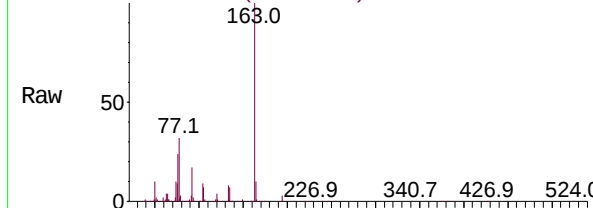
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

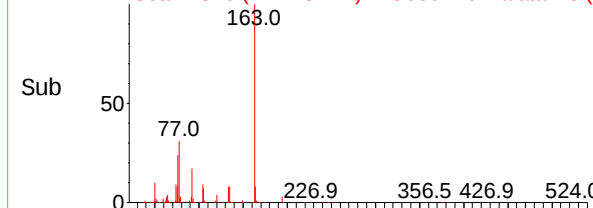
164 10.2 8.2 12.2

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

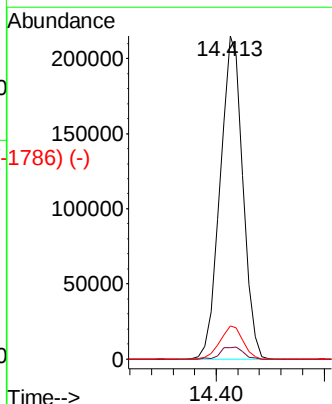


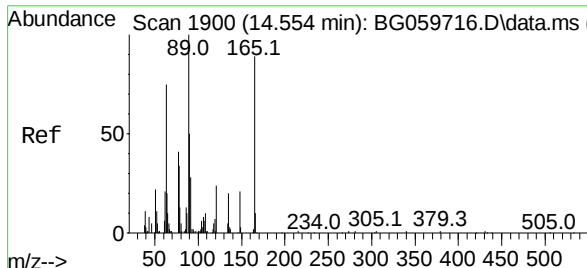
m/z-->

Abundance Scan 1876 (14.413 min): BG059716.D\data.ms (-1786) (-)



m/z-->

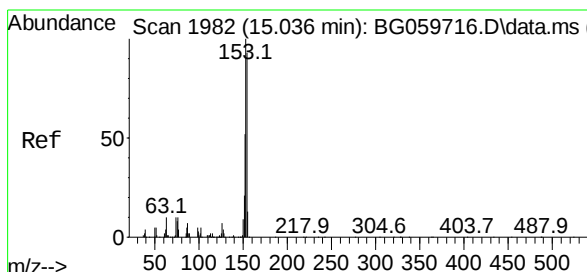
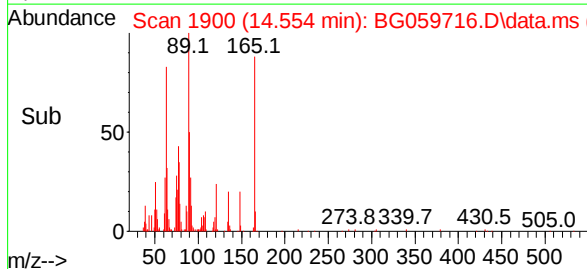
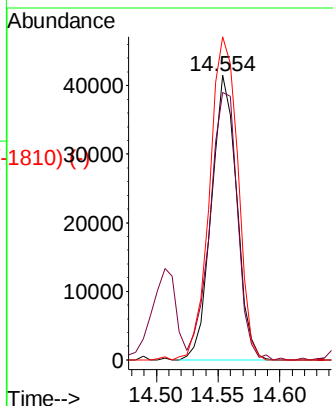
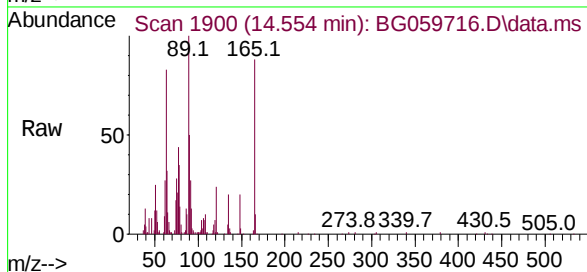




2,6-Dinitrotoluene
Concen: 38.868 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

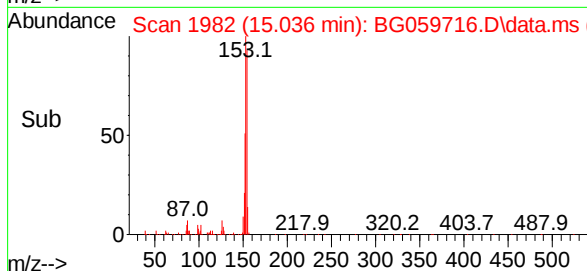
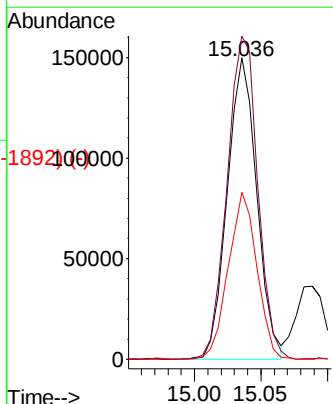
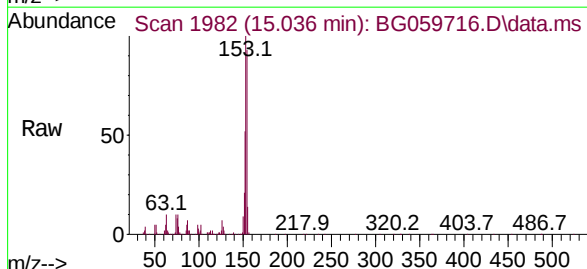
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	165	Resp:	59145
Ion Ratio	Lower	Upper	
165	100		
63	94.1	75.3	112.9
89	113.6	90.9	136.3

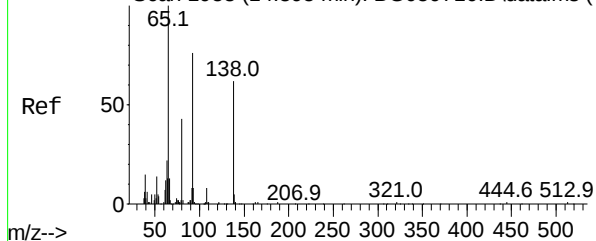


Acenaphthene
Concen: 40.433 ng
RT: 15.036 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	154	Resp:	231462
Ion Ratio	Lower	Upper	
154	100		
153	107.3	85.8	128.8
152	55.5	44.4	66.6



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



3-Nitroaniline

Concen: 40.328 ng

RT: 14.895 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 71831

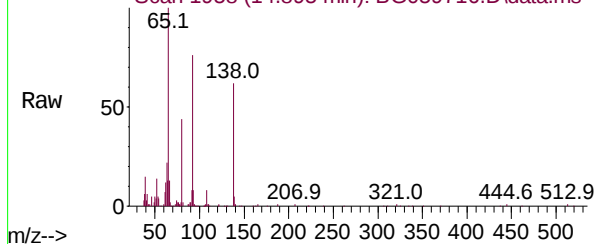
Ion Ratio Lower Upper

138 100

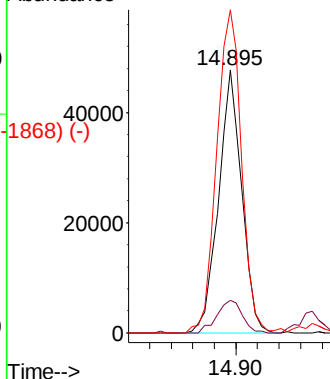
108 12.4 9.9 14.9

92 122.9 98.3 147.5

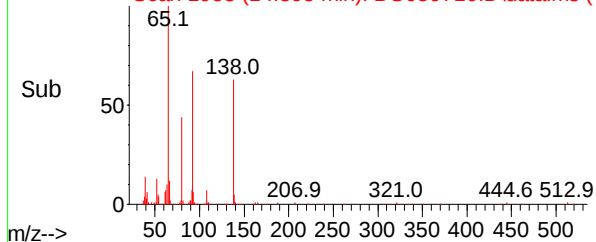
Abundance Scan 1958 (14.895 min): BG059716.D\data.ms



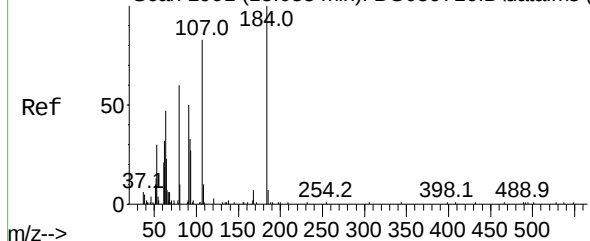
Abundance



Abundance Scan 1958 (14.895 min): BG059716.D\data.ms (-1868) (-)



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



2,4-Dinitrophenol

Concen: 38.495 ng

RT: 15.088 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:184 Resp: 43528

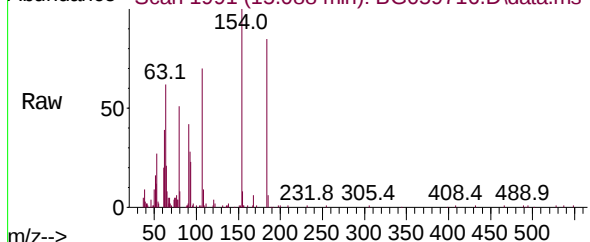
Ion Ratio Lower Upper

184 100

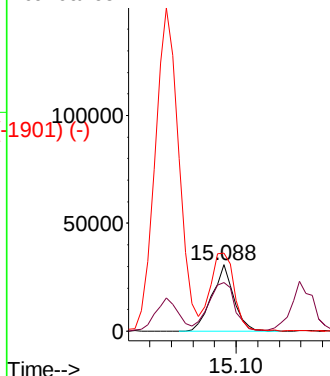
63 72.9 58.3 87.5

154 117.6 94.1 141.1

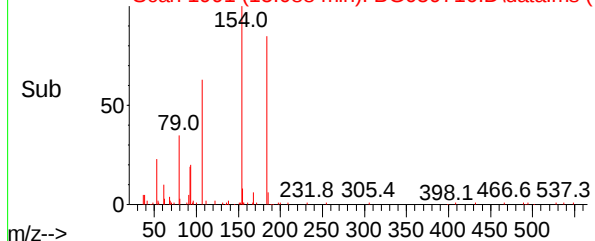
Abundance Scan 1991 (15.088 min): BG059716.D\data.ms

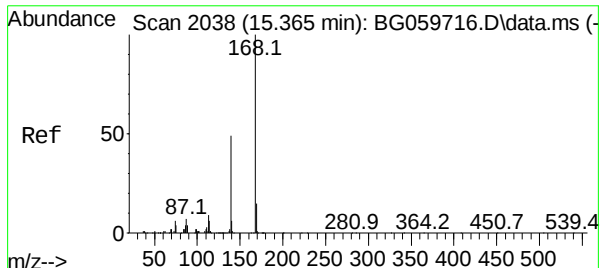


Abundance



Abundance Scan 1991 (15.088 min): BG059716.D\data.ms (-1901) (-)

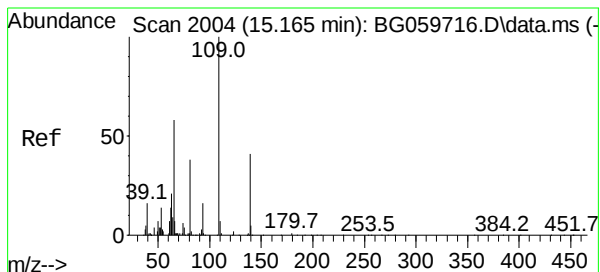
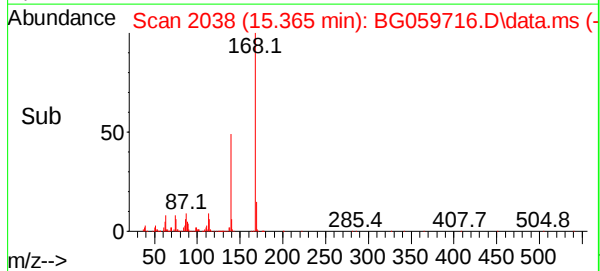
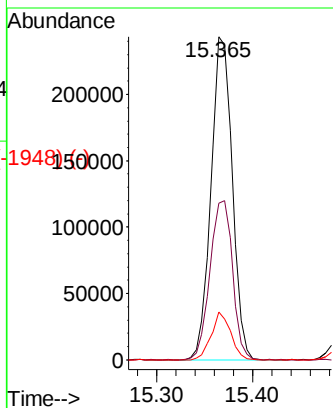
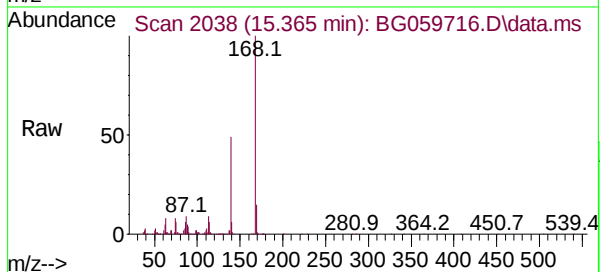




Dibenzofuran
Concen: 39.513 ng
RT: 15.365 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

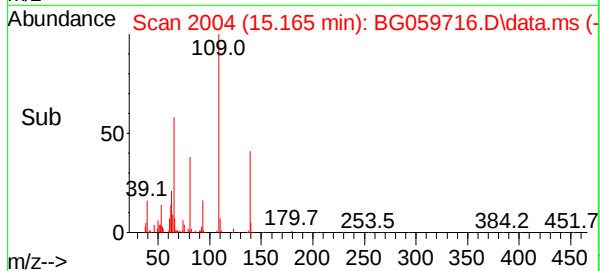
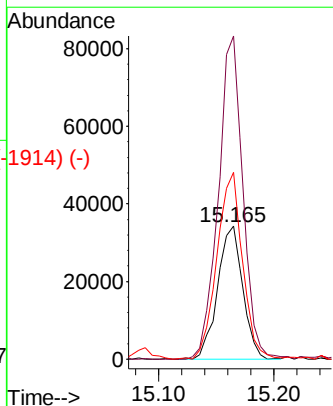
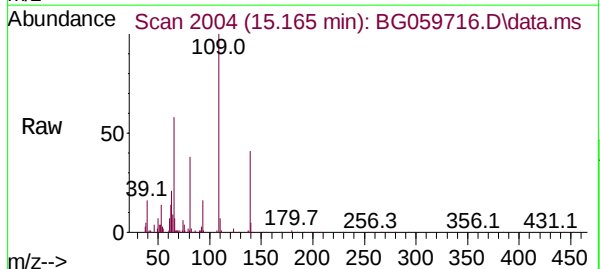
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

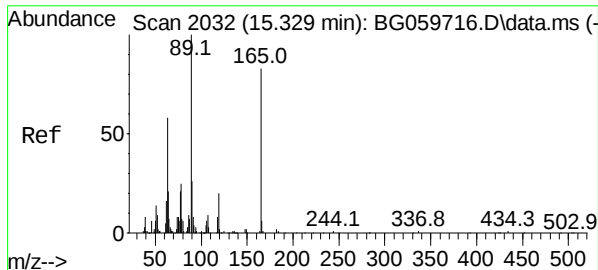
Tgt Ion:	168	Resp:	372936
Ion	Ratio	Lower	Upper
168	100		
139	48.6	38.9	58.3
169	14.8	11.8	17.8



4-Nitrophenol
Concen: 38.130 ng
RT: 15.165 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	139	Resp:	51960
Ion	Ratio	Lower	Upper
139	100		
109	243.4	223.4	263.4
65	140.6	120.6	160.6





2,4-Dinitrotoluene

Concen: 38.725 ng

RT: 15.329 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 90621

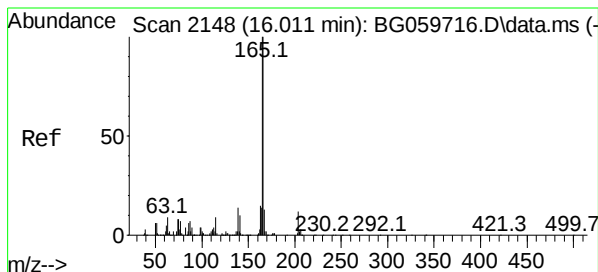
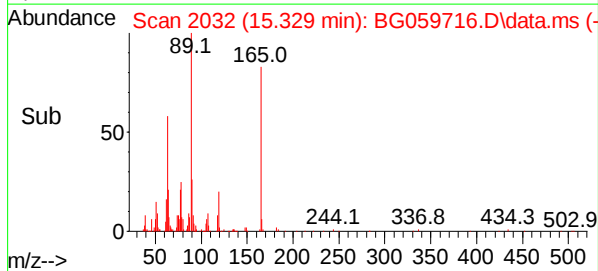
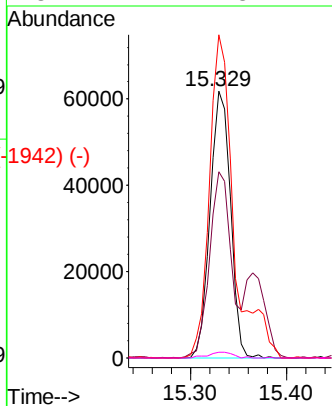
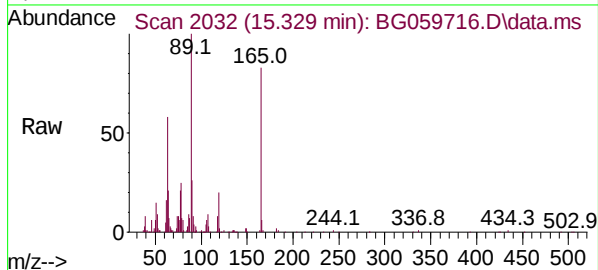
Ion Ratio Lower Upper

165 100

63 69.8 55.8 83.8

89 121.1 96.9 145.3

182 2.2 1.8 2.6



Fluorene

Concen: 40.594 ng

RT: 16.011 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

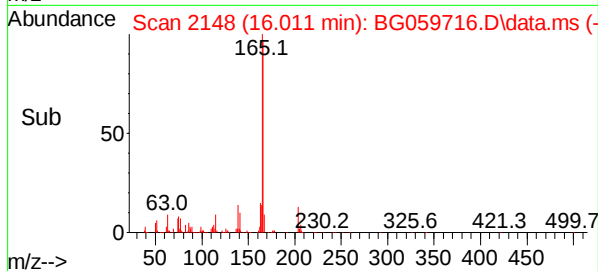
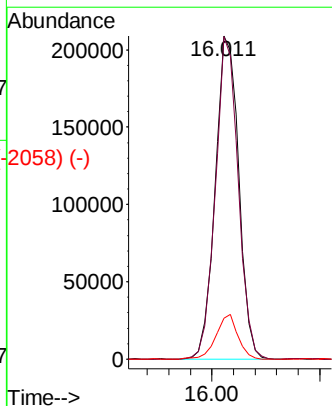
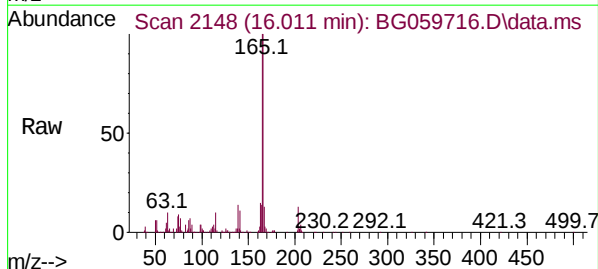
Tgt Ion:166 Resp: 318312

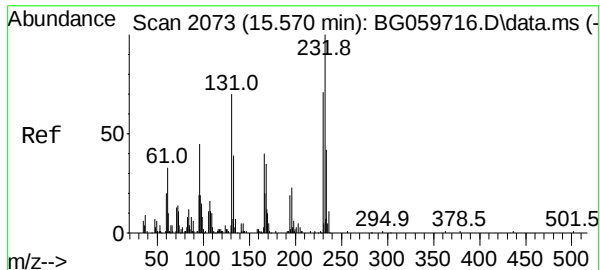
Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

167 12.6 10.1 15.1

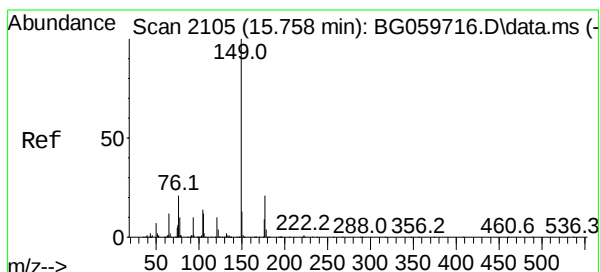
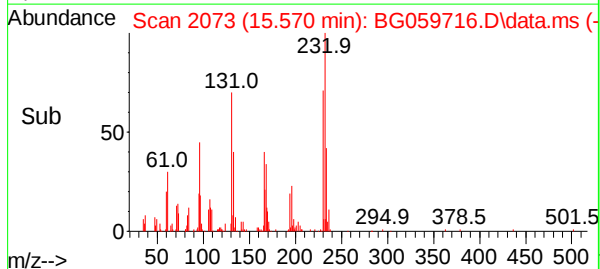
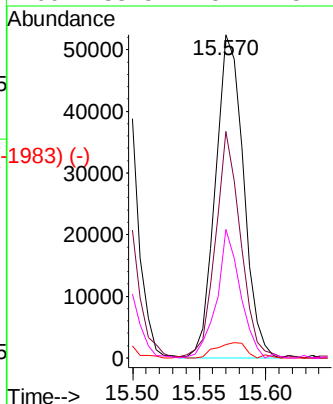
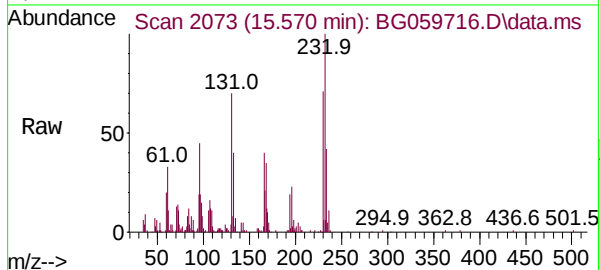




Scan 2073 (15.570 min): BG059716.D\data.ms (-2059) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 38.104 ng
 RT: 15.570 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

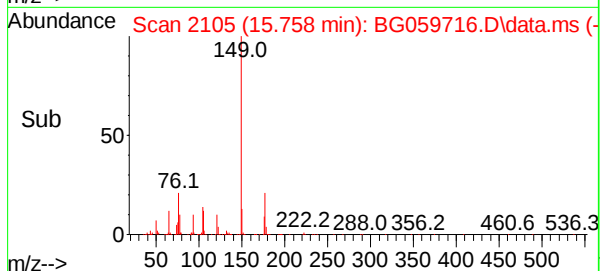
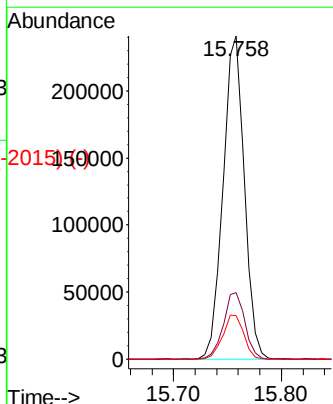
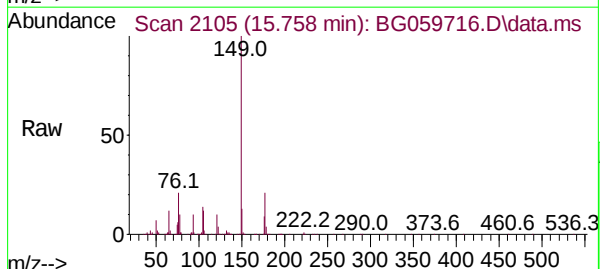
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

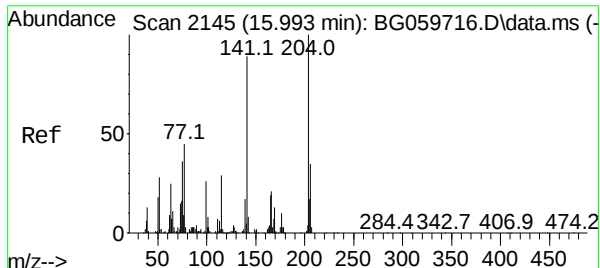
Tgt Ion:	232	Resp:	76621
Ion	Ratio	Lower	Upper
232	100		
131	62.7	48.5	72.7
130	5.4	4.2	6.4
166	33.5	25.2	37.8



Scan 2105 (15.758 min): BG059716.D\data.ms (-2060) (-)
 Diethylphthalate
 Concen: 38.814 ng
 RT: 15.758 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	149	Resp:	333903
Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	13.4	10.7	16.1

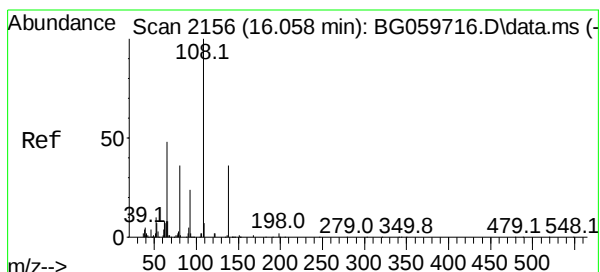
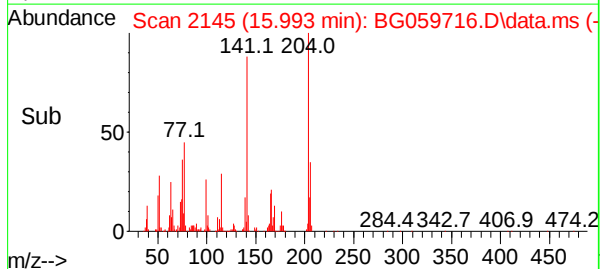
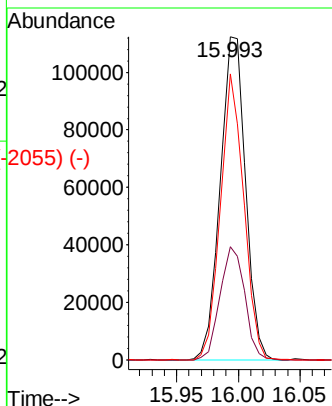
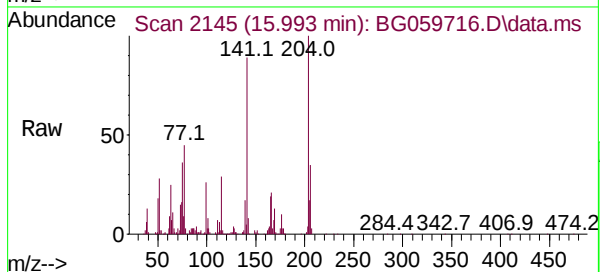




4-Chlorophenyl-phenylether
Concen: 39.969 ng
RT: 15.993 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

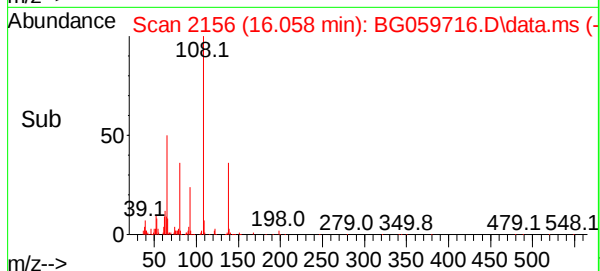
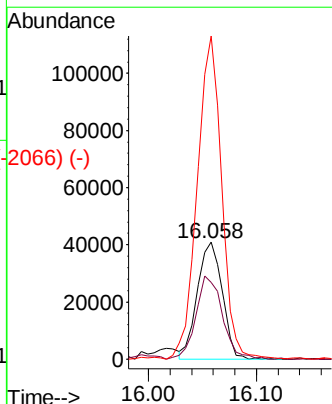
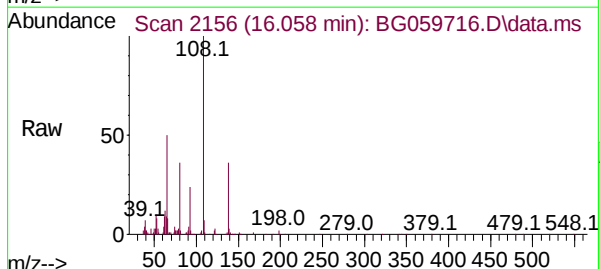
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	204	Resp:	161319
Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.1	42.1
141	88.6	70.9	106.3



4-Nitroaniline
Concen: 36.568 ng
RT: 16.058 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	138	Resp:	65278
Ion	Ratio	Lower	Upper
138	100		
92	65.8	45.8	85.8
108	276.3	256.3	296.3



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

Azobenzene

Concen: 40.330 ng

RT: 16.293 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BG059716.D

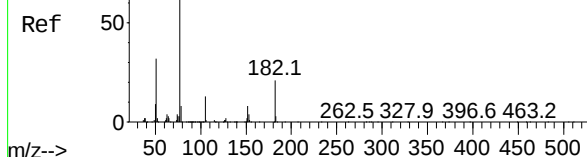
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 385558

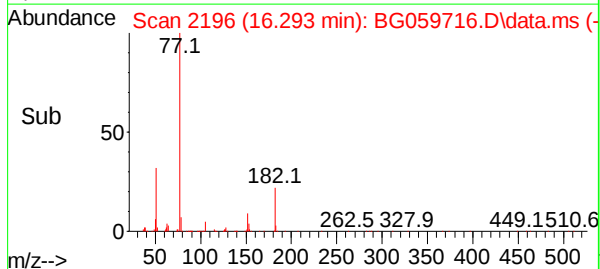
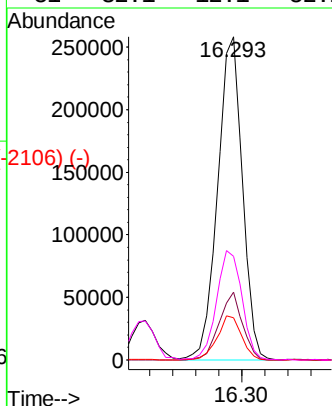
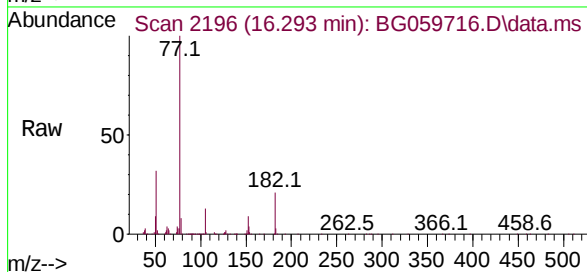
Ion Ratio Lower Upper

77 100

182 21.1 1.1 41.1

105 13.0 0.0 33.0

51 32.1 12.1 52.1



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

Phenanthrene-d10

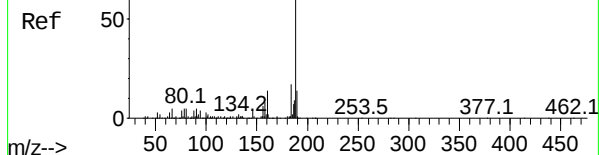
Concen: 20.000 ng

RT: 17.721 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27



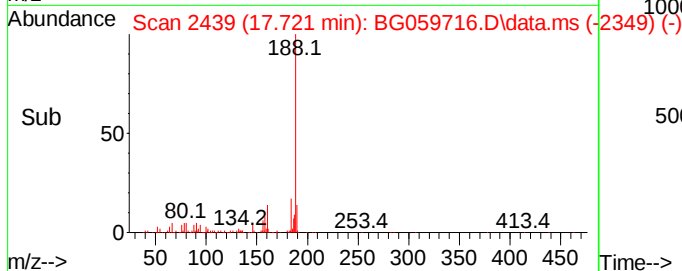
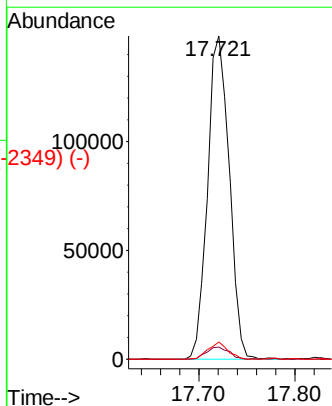
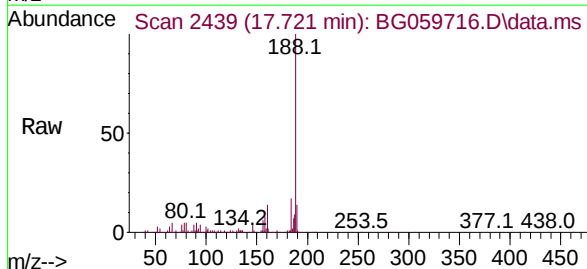
Tgt Ion: 188 Resp: 231159

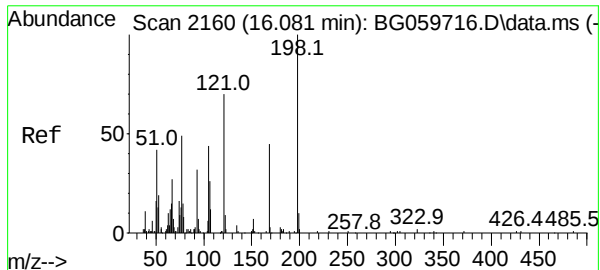
Ion Ratio Lower Upper

188 100

94 3.7 3.0 4.4

80 5.3 4.2 6.4

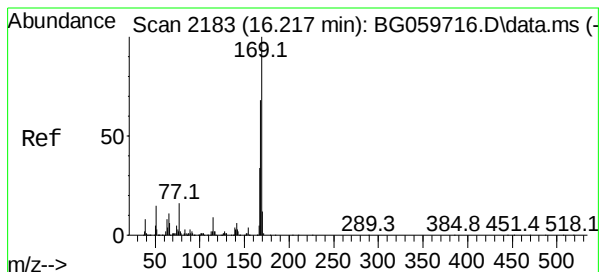
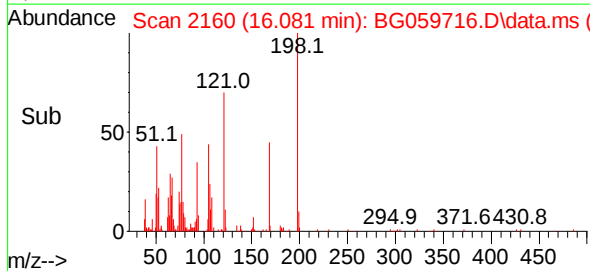
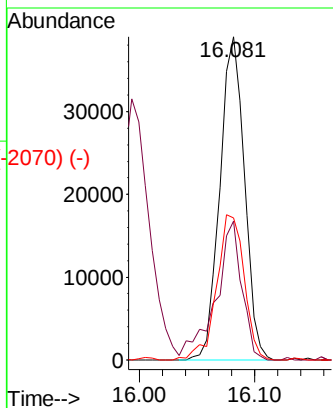
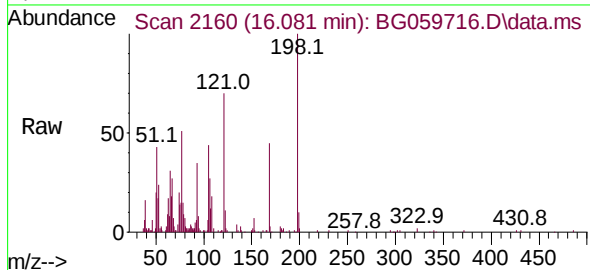




4,6-Dinitro-2-methylphenol
Concen: 41.029 ng
RT: 16.081 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

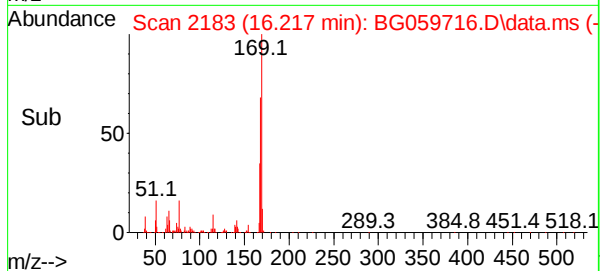
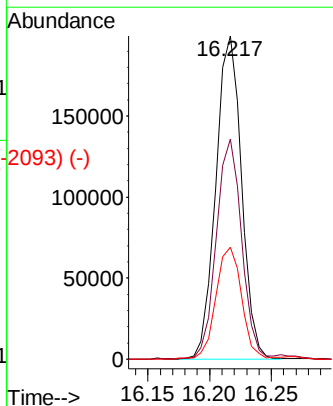
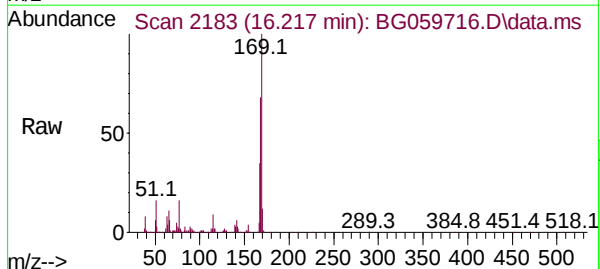
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	198	Resp:	57960
Ion	Ratio	Lower	Upper
198	100		
51	43.0	23.0	63.0
105	44.0	24.0	64.0

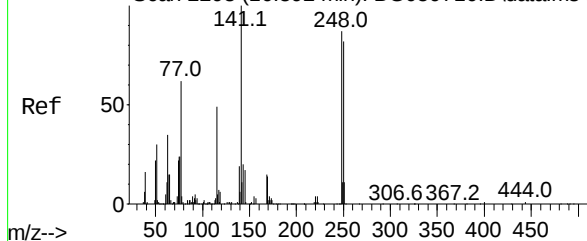


n-Nitrosodiphenylamine
Concen: 42.849 ng
RT: 16.217 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	169	Resp:	289345
Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.5	81.7
167	34.7	27.8	41.6



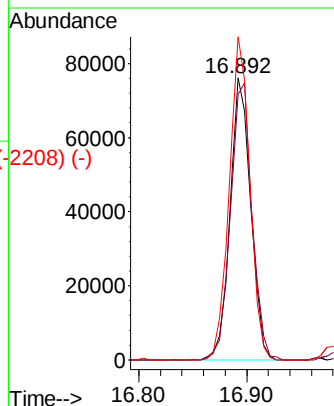
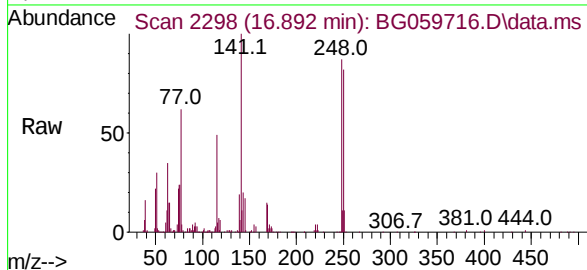
Abundance Scan 2298 (16.892 min): BG059716.D\data.ms (-2298) (-)



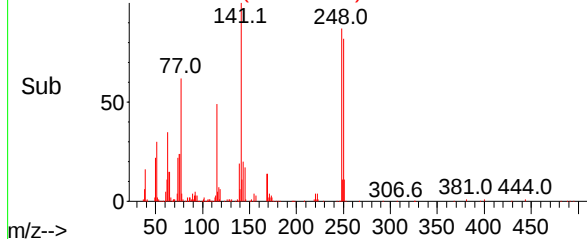
4-Bromophenyl-phenylether
Concen: 41.212 ng
RT: 16.892 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

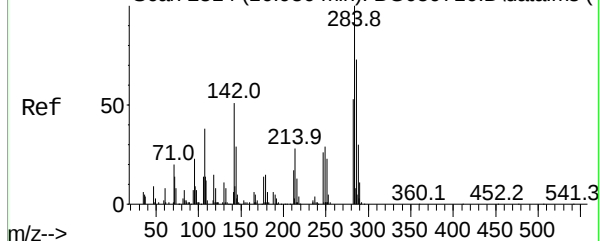
Tgt Ion:	248	Resp:	102342
Ion	Ratio	Lower	Upper
248	100		
250	94.0	75.2	112.8
141	114.4	91.5	137.3



Abundance Scan 2298 (16.892 min): BG059716.D\data.ms (-2208) (-)

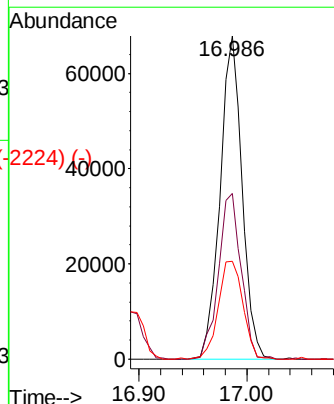
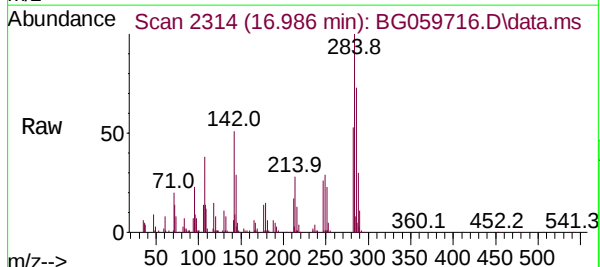


Abundance Scan 2314 (16.986 min): BG059716.D\data.ms (-2308) (-)

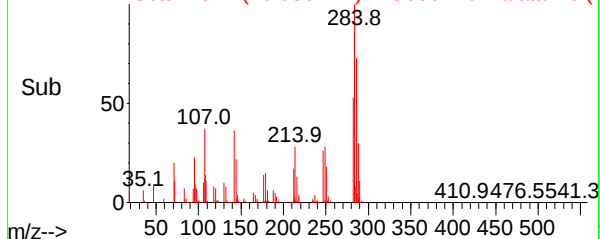


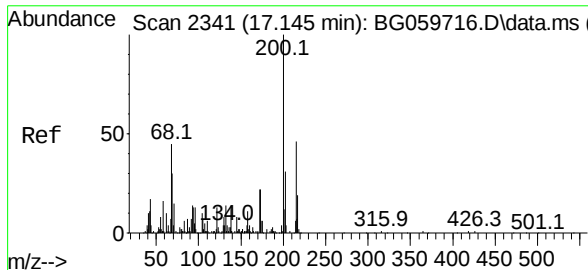
Hexachlorobenzene
Concen: 41.896 ng
RT: 16.986 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	284	Resp:	97106
Ion	Ratio	Lower	Upper
284	100		
142	51.3	41.0	61.6
249	30.3	24.2	36.4



Abundance Scan 2314 (16.986 min): BG059716.D\data.ms (-2224) (-)





Atrazine

Concen: 38.967 ng

RT: 17.145 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

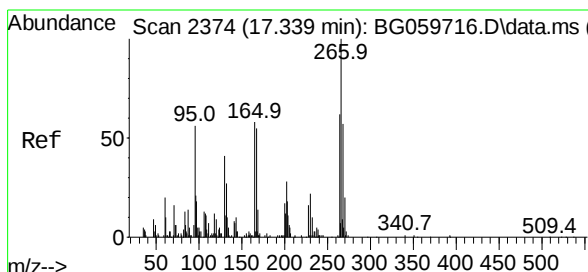
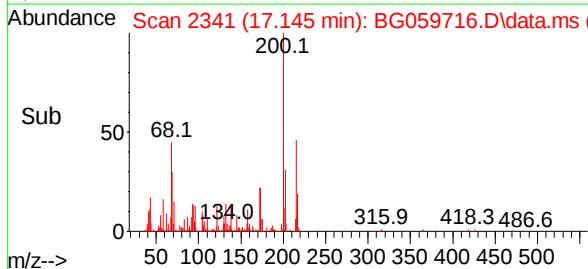
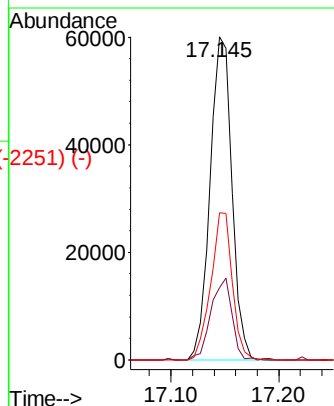
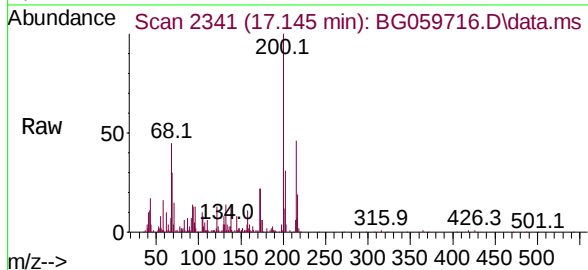
Tgt Ion:200 Resp: 84363

Ion Ratio Lower Upper

200 100

173 22.3 2.3 42.3

215 45.6 25.6 65.6



Pentachlorophenol

Concen: 42.784 ng

RT: 17.339 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

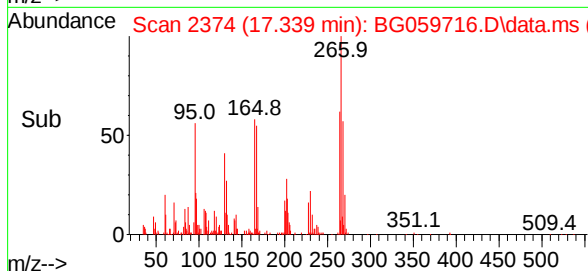
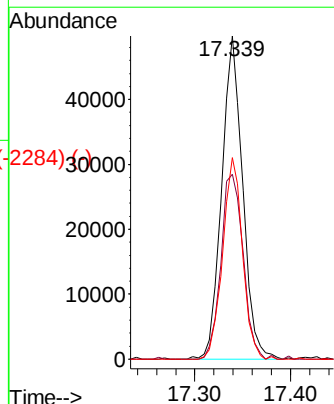
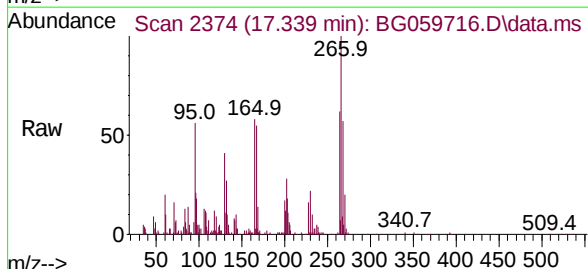
Tgt Ion:266 Resp: 75654

Ion Ratio Lower Upper

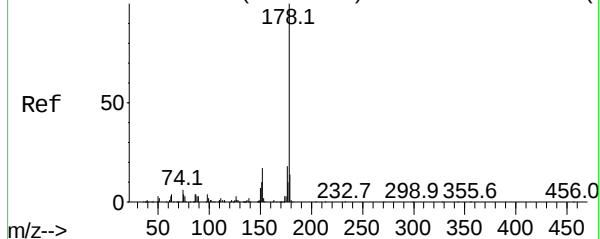
266 100

268 57.1 45.7 68.5

264 62.3 49.8 74.8



Abundance Scan 2446 (17.762 min): BG059716.D\data.ms (-2437) (-)



Phenanthrene

Concen: 41.990 ng

RT: 17.762 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

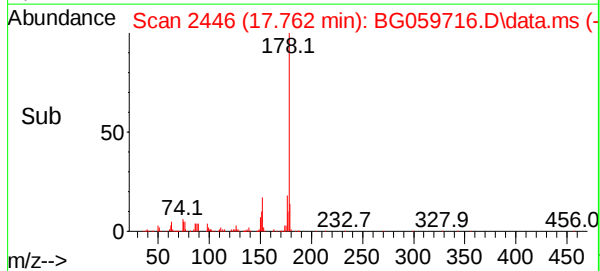
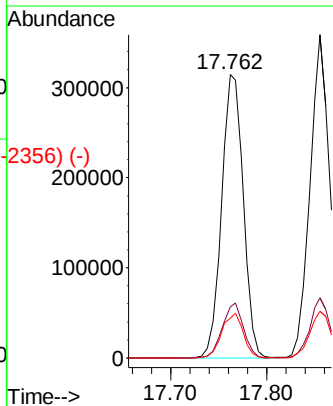
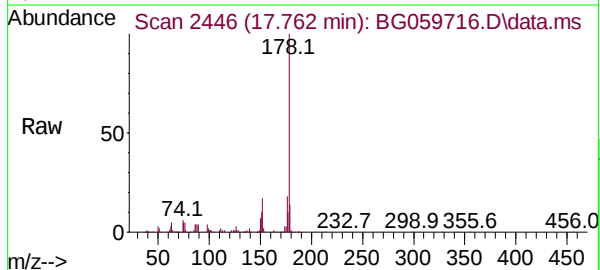
Tgt Ion:178 Resp: 493499

Ion Ratio Lower Upper

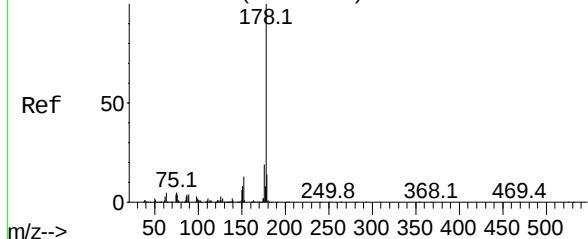
178 100

176 18.1 14.5 21.7

179 14.0 11.2 16.8



Abundance Scan 2462 (17.856 min): BG059716.D\data.ms (-2459) (-)



Anthracene

Concen: 42.315 ng

RT: 17.856 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

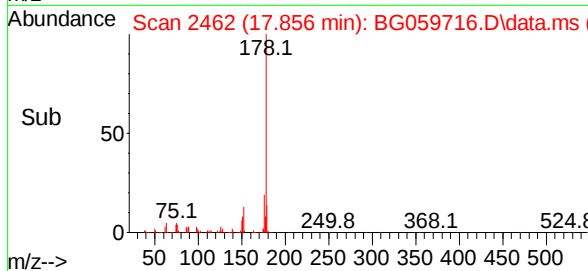
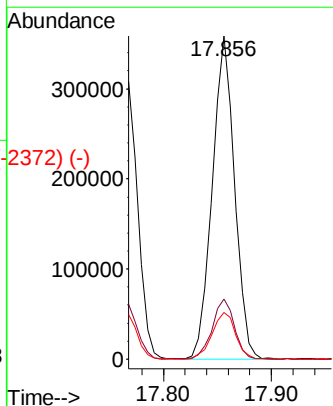
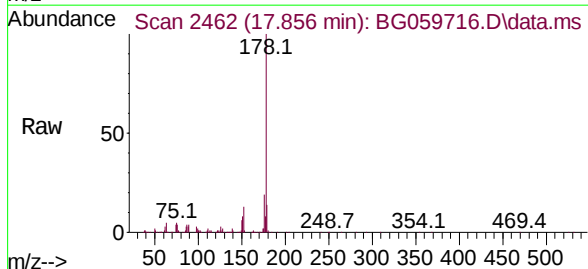
Tgt Ion:178 Resp: 516722

Ion Ratio Lower Upper

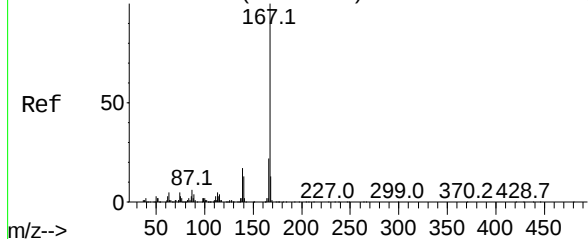
178 100

176 18.7 15.0 22.4

179 14.4 11.5 17.3



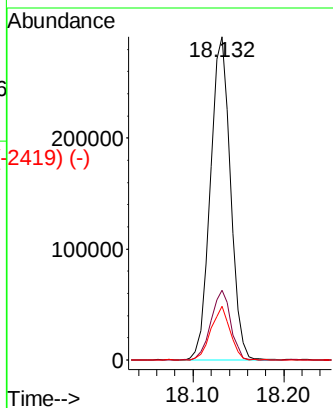
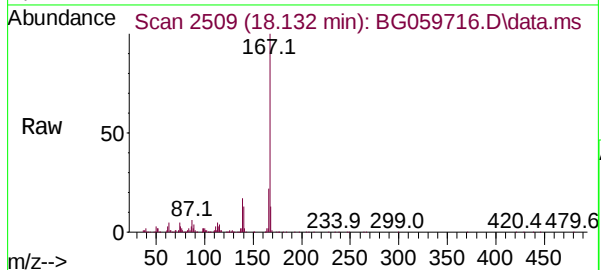
Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2509) (-)



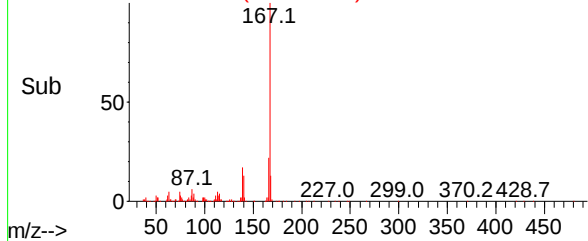
Carbazole
Concen: 41.832 ng
RT: 18.132 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

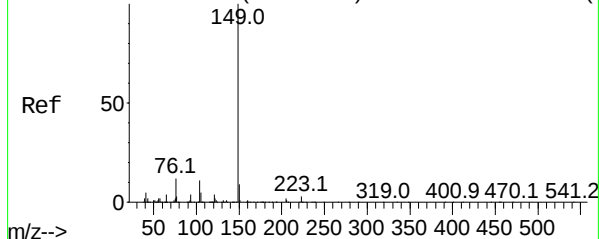
Tgt Ion:	167	Resp:	446257
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	16.5	13.2	19.8



Abundance Scan 2509 (18.132 min): BG059716.D\data.ms (-2419) (-)

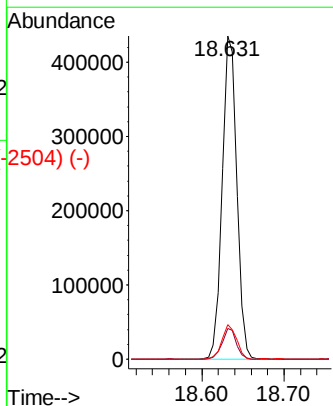
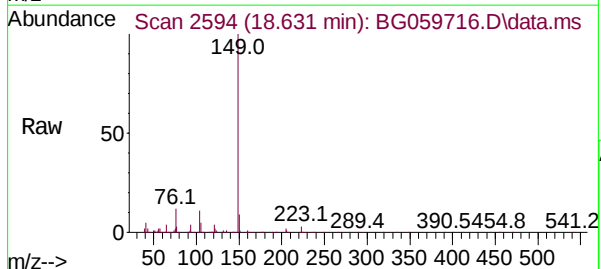


Abundance Scan 2594 (18.631 min): BG059716.D\data.ms (-2594) (-)

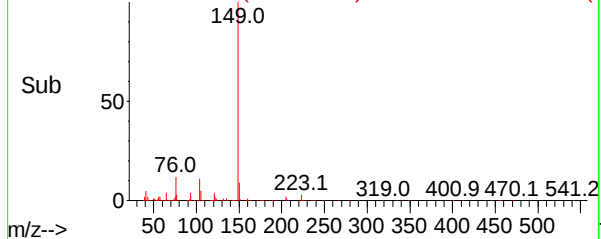


Di-n-butylphthalate
Concen: 41.767 ng
RT: 18.631 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

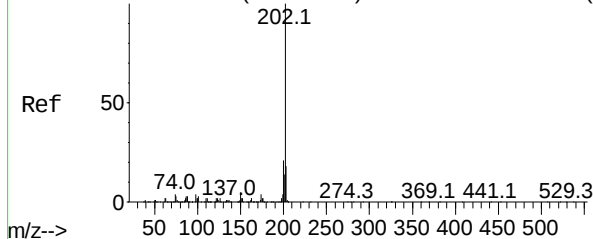
Tgt Ion:	149	Resp:	538584
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	10.7	8.6	12.8



Abundance Scan 2594 (18.631 min): BG059716.D\data.ms (-2504) (-)



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



Fluoranthene

Concen: 39.854 ng

RT: 19.754 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

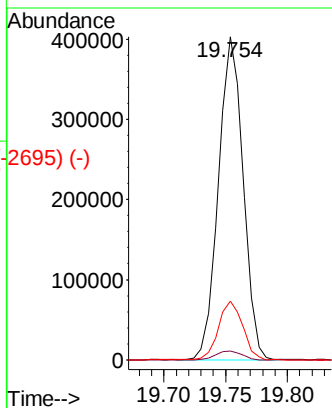
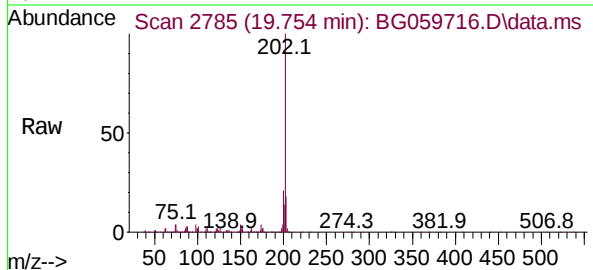
Tgt Ion:202 Resp: 561713

Ion Ratio Lower Upper

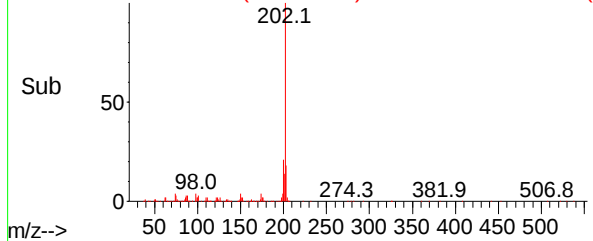
202 100

101 2.7 0.0 22.7

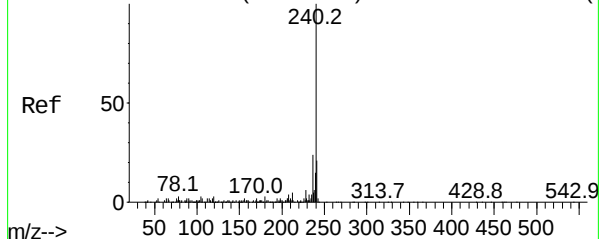
203 18.2 0.0 38.2



Abundance Scan 2785 (19.754 min): BG059716.D\data.ms (-2695) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 22.051 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

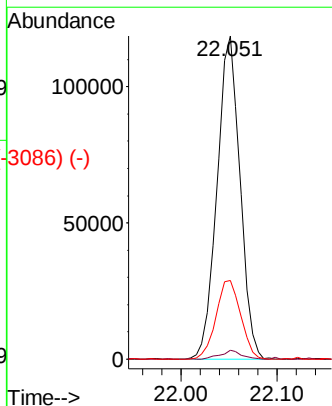
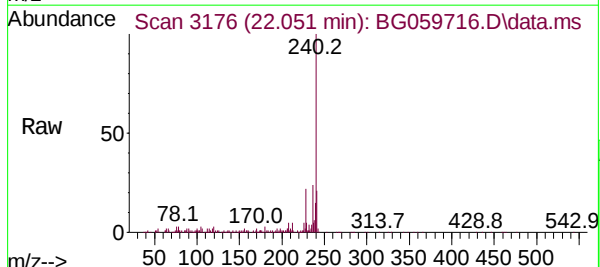
Tgt Ion:240 Resp: 197157

Ion Ratio Lower Upper

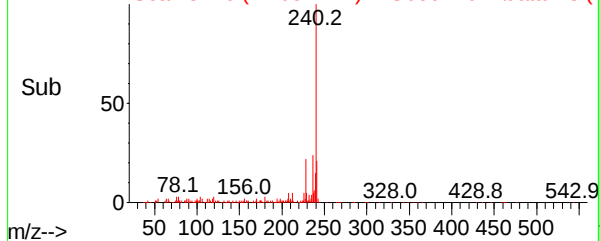
240 100

120 2.7 2.2 3.2

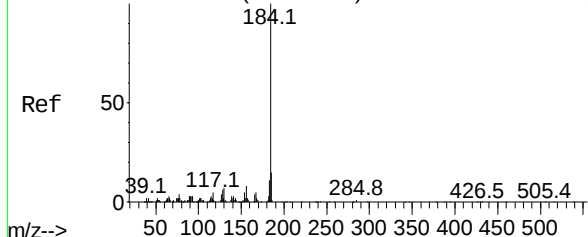
236 24.3 19.4 29.2



Abundance Scan 3176 (22.051 min): BG059716.D\data.ms (-3086) (-)



Abundance Scan 2817 (19.942 min): BG059716.D\data.ms (-2727) (-)



Benzidine

Concen: 39.654 ng

RT: 19.942 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

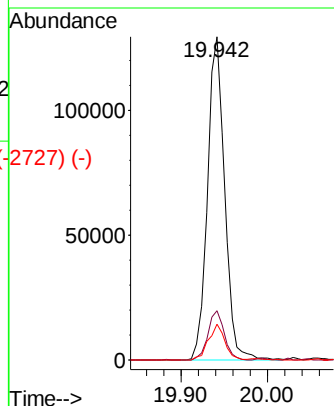
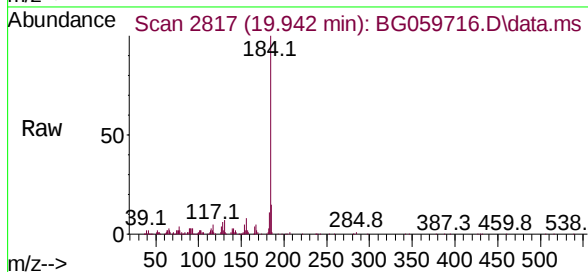
Tgt Ion:184 Resp: 177279

Ion Ratio Lower Upper

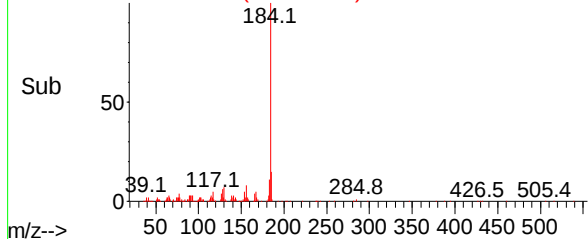
184 100

185 15.2 12.2 18.2

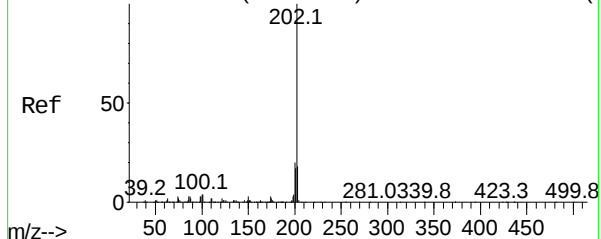
183 11.0 8.8 13.2



Abundance Scan 2817 (19.942 min): BG059716.D\data.ms (-2727) (-)



Abundance Scan 2847 (20.118 min): BG059716.D\data.ms (-2736) (-)



Pyrene

Concen: 41.125 ng

RT: 20.118 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

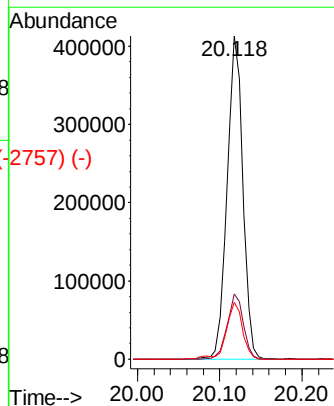
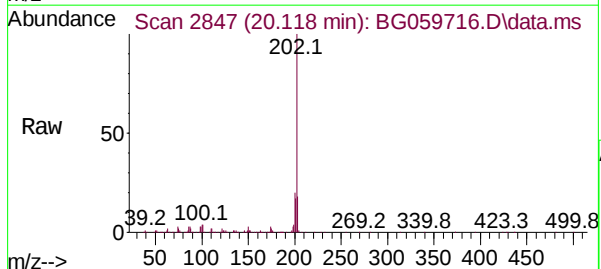
Tgt Ion:202 Resp: 551500

Ion Ratio Lower Upper

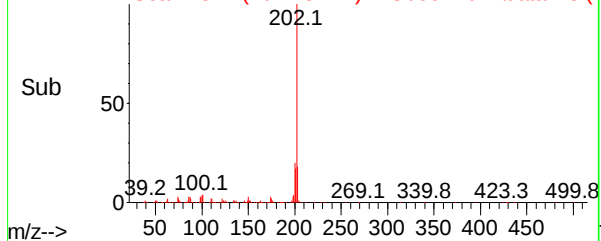
202 100

200 20.3 16.2 24.4

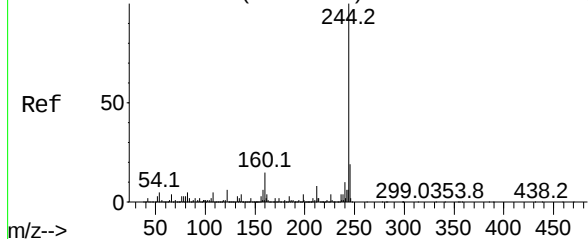
203 17.5 14.0 21.0



Abundance Scan 2847 (20.118 min): BG059716.D\data.ms (-2737) (-)



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



Terphenyl-d14

Concen: 81.502 ng

RT: 20.294 min Scan# 2877

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

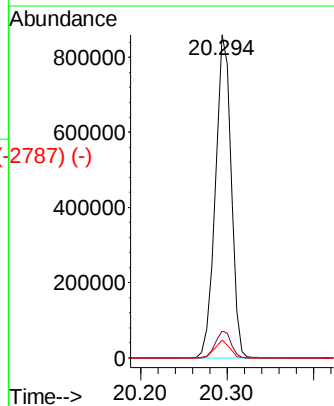
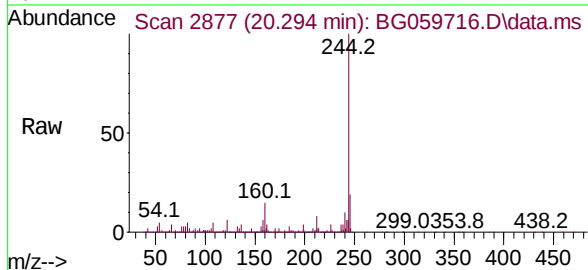
Tgt Ion:244 Resp: 1088481

Ion Ratio Lower Upper

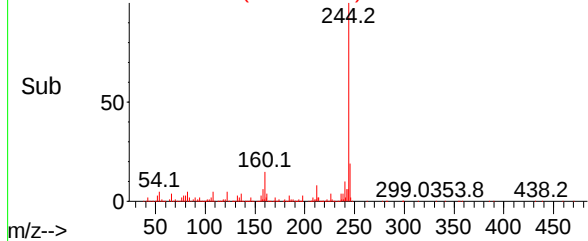
244 100

212 8.3 6.6 10.0

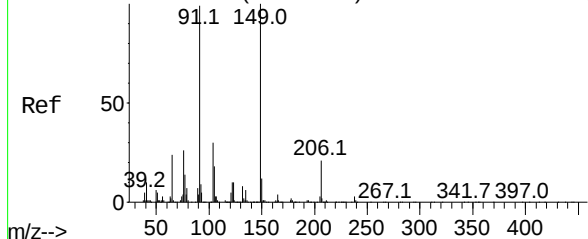
122 5.5 4.4 6.6



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



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



Butylbenzylphthalate

Concen: 40.564 ng

RT: 20.976 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

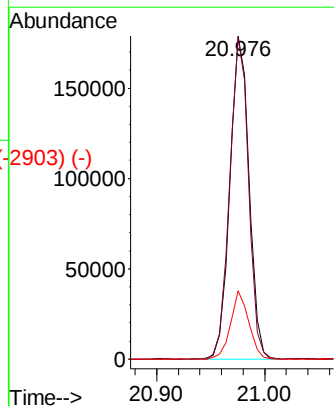
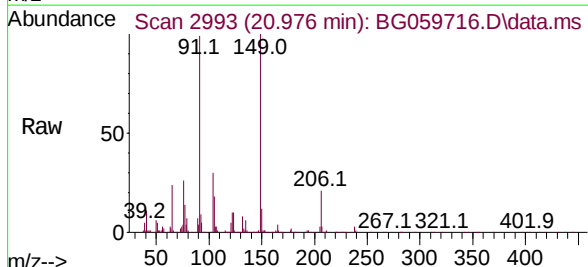
Tgt Ion:149 Resp: 223125

Ion Ratio Lower Upper

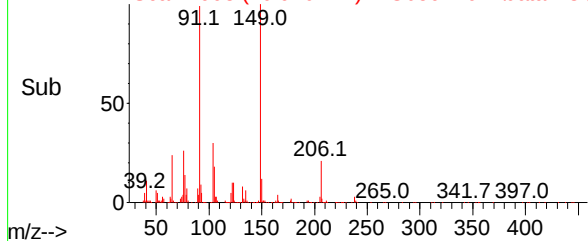
149 100

91 99.5 79.6 119.4

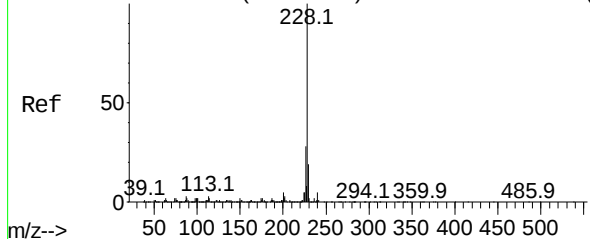
206 21.1 16.9 25.3



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



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



Benzo(a)anthracene

Concen: 40.790 ng

RT: 22.027 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

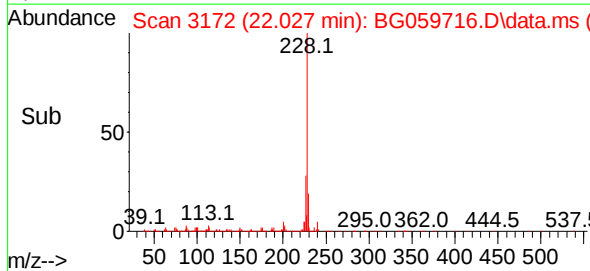
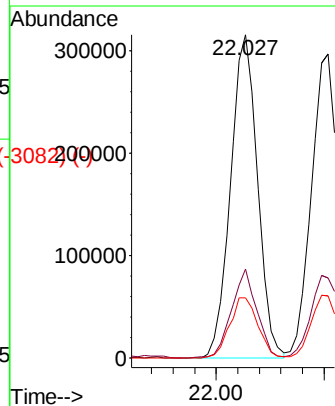
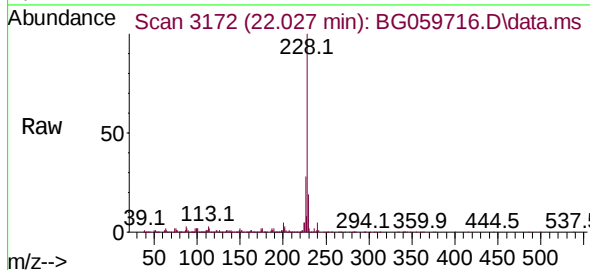
Tgt Ion:228 Resp: 550268

Ion Ratio Lower Upper

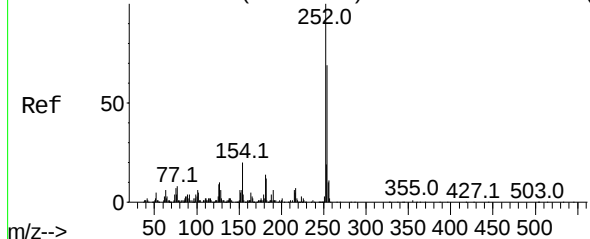
228 100

226 27.6 22.1 33.1

229 18.6 14.9 22.3



Abundance Scan 3157 (21.939 min): BG059716.D\data.ms (-3162) (-)



3,3'-Dichlorobenzidine

Concen: 40.882 ng

RT: 21.939 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

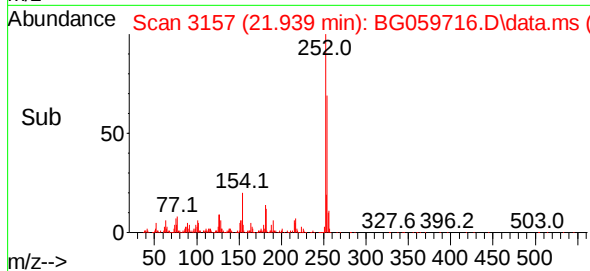
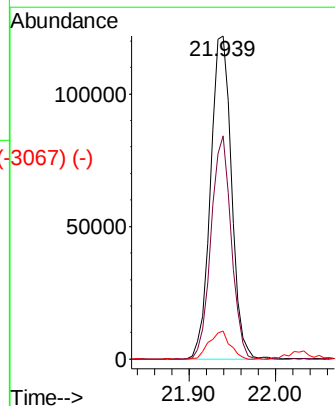
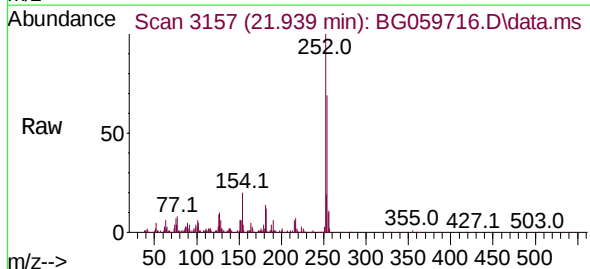
Tgt Ion:252 Resp: 205465

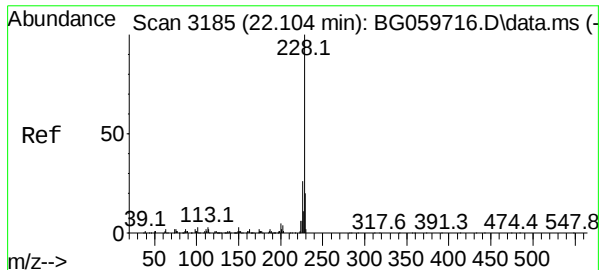
Ion Ratio Lower Upper

252 100

254 69.0 55.2 82.8

126 8.8 7.0 10.6





#28 (-)

Chrysene

Concen: 41.304 ng

RT: 22.104 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

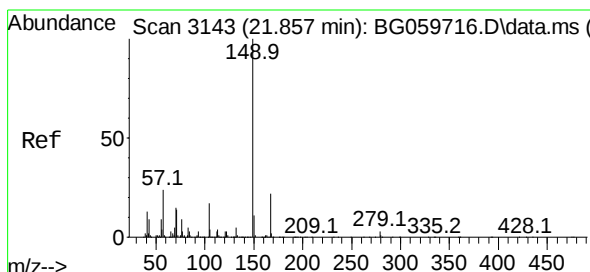
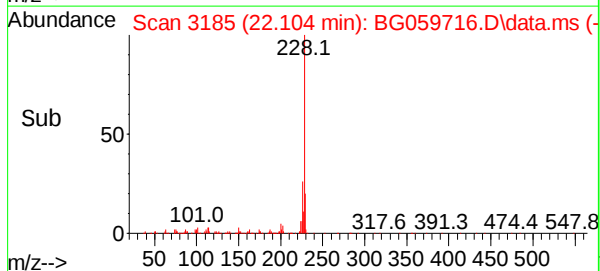
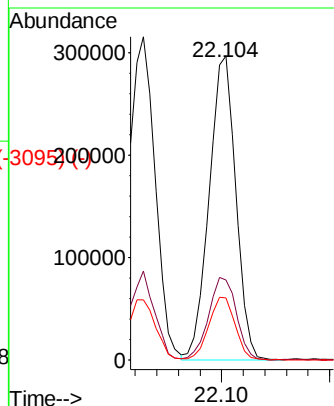
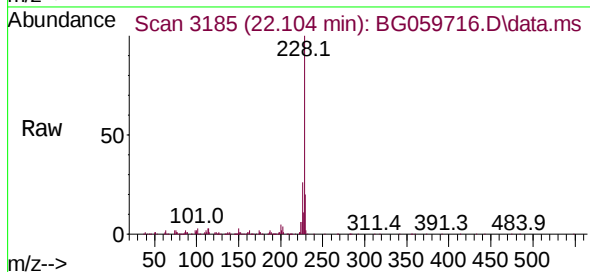
Tgt Ion:228 Resp: 510769

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

229 20.3 16.2 24.4



#34 (-)

Bis(2-ethylhexyl)phthalate

Concen: 41.288 ng

RT: 21.857 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

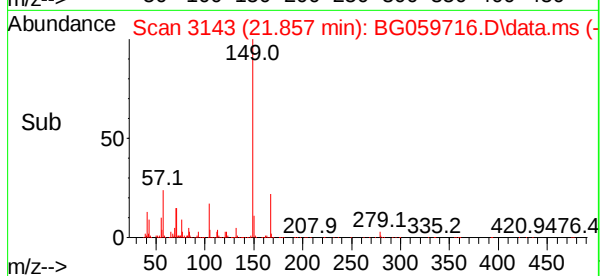
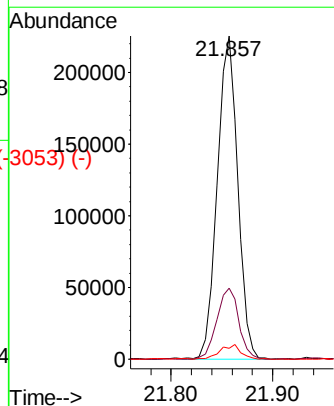
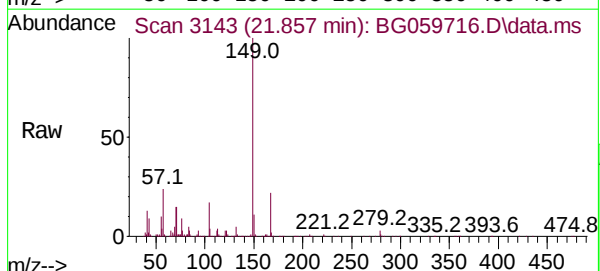
Tgt Ion:149 Resp: 317480

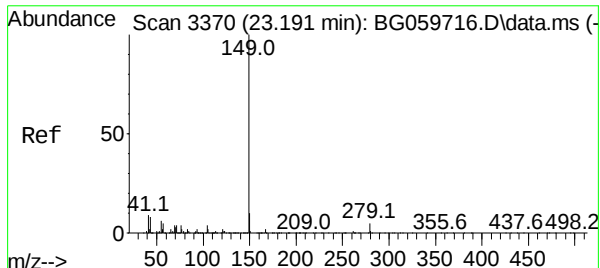
Ion Ratio Lower Upper

149 100

167 22.0 17.6 26.4

279 3.4 2.7 4.1

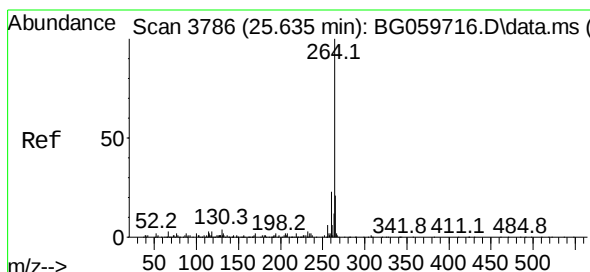
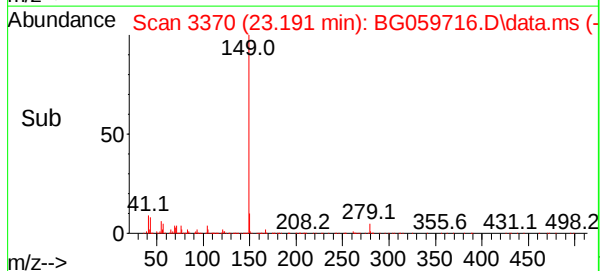
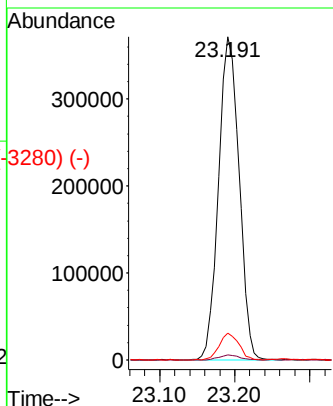
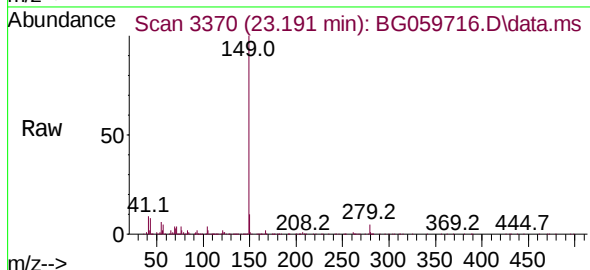




Di-n-octyl phthalate
 Concen: 47.384 ng
 RT: 23.191 min Scan# 3370
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

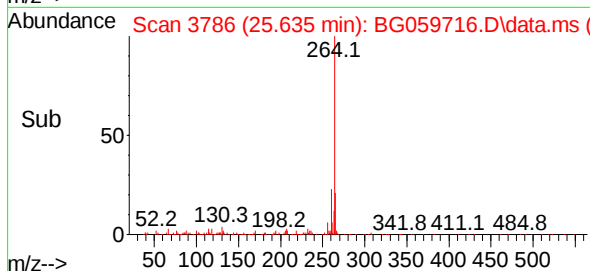
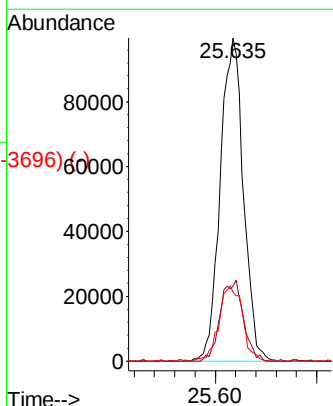
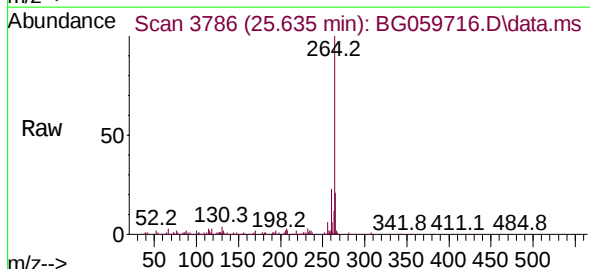
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	149	Resp:	701409
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.3	9.5

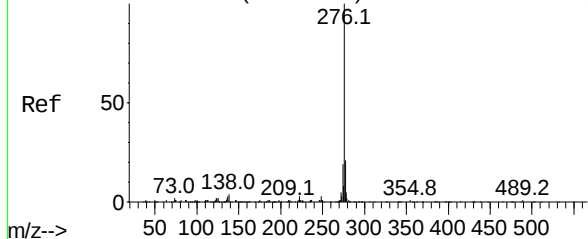


Perylene-d12
 Concen: 20.000 ng
 RT: 25.635 min Scan# 3786
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	264	Resp:	316310
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.3	17.0	25.6



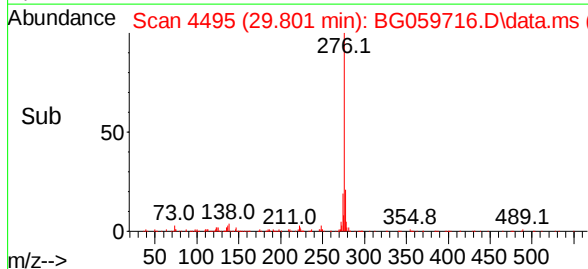
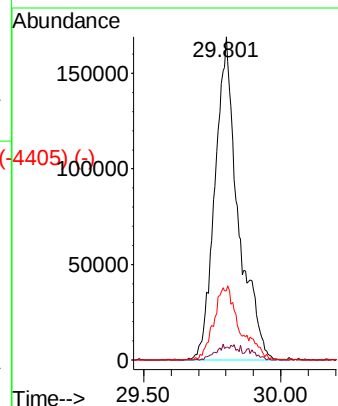
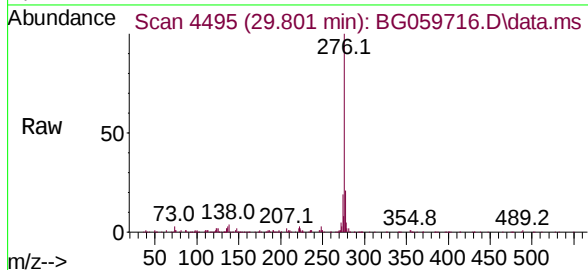
Abundance Scan 4495 (29.801 min): BG059716.D\data.ms (-4405) (-)



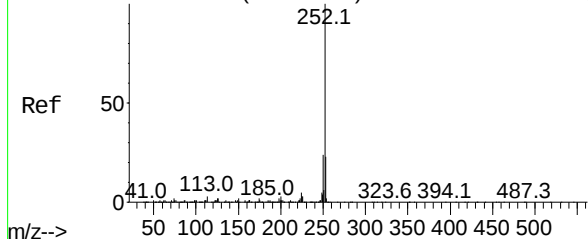
Indeno(1,2,3-cd)pyrene
Concen: 41.515 ng
RT: 29.801 min Scan# 4495
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	276	Resp:	993655
Ion	Ratio	Lower	Upper
276	100		
138	2.2	1.8	2.6
277	12.2	9.8	14.6

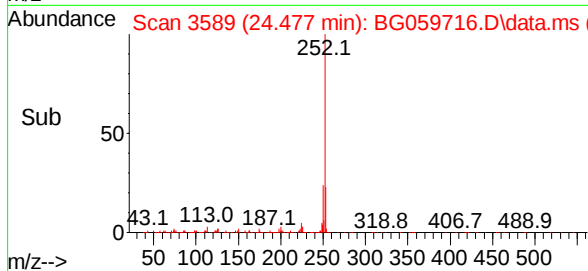
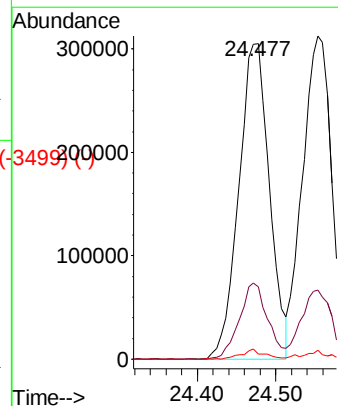
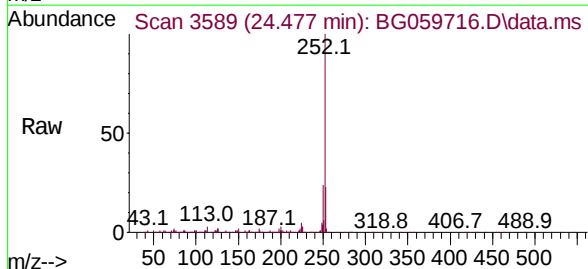


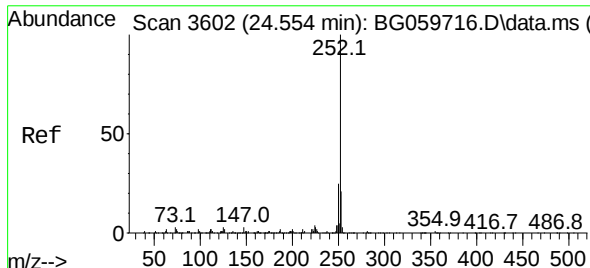
Abundance Scan 3589 (24.477 min): BG059716.D\data.ms (-3499) (-)



Benzo(b)fluoranthene
Concen: 47.732 ng
RT: 24.477 min Scan# 3589
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:	252	Resp:	827530
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	1.7	1.4	2.0

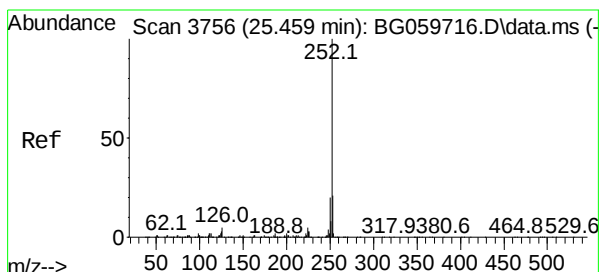
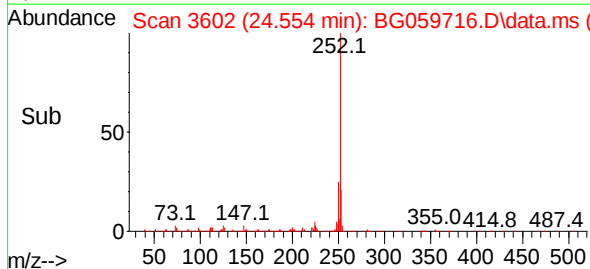
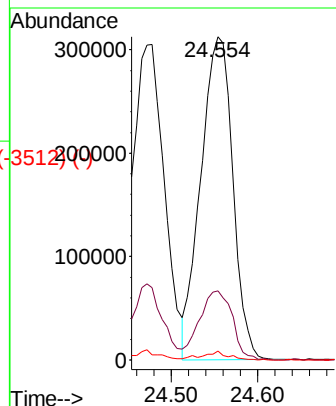
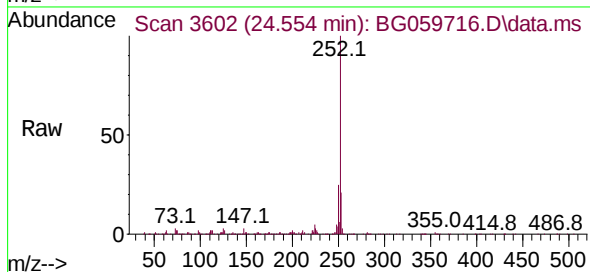




Scan 3602 (24.554 min): BG059716.D\data.ms (-3599) (-)
 Benzo(k)fluoranthene
 Concen: 46.943 ng
 RT: 24.554 min Scan# 3602
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

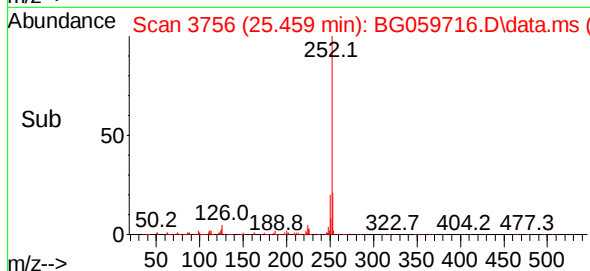
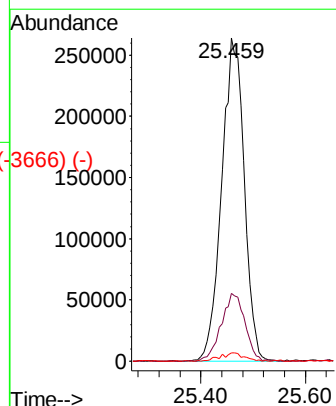
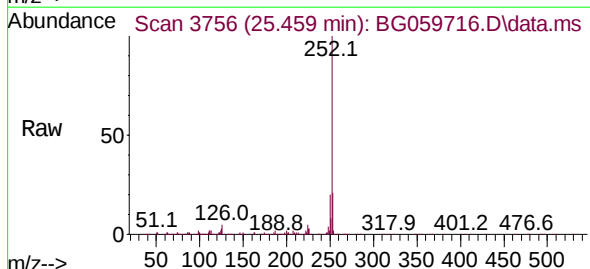
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	252	Resp:	804443
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	2.7	2.2	3.2

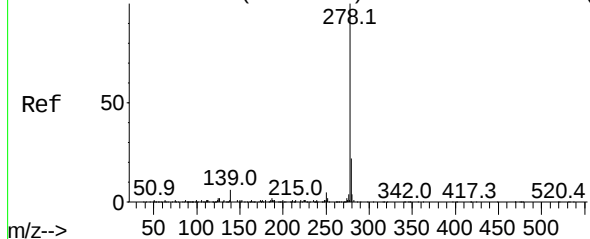


Scan 3756 (25.459 min): BG059716.D\data.ms (-3740) (-)
 Benzo(a)pyrene
 Concen: 42.572 ng
 RT: 25.459 min Scan# 3756
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:	252	Resp:	787680
Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.8	25.2
125	2.5	2.0	3.0



Abundance Scan 4510 (29.889 min): BG059716.D\data.ms (-4420) (-)



Dibenzo(a,h)anthracene

Concen: 40.759 ng

RT: 29.889 min Scan# 4510

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

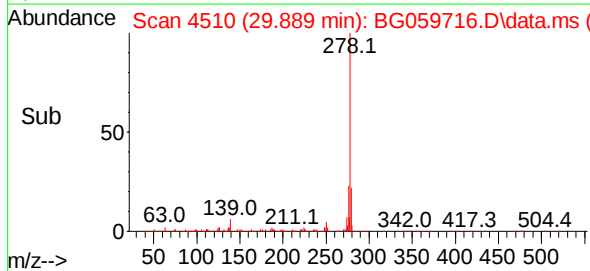
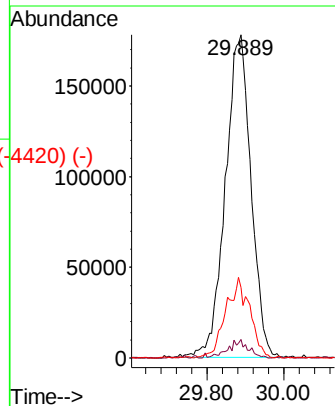
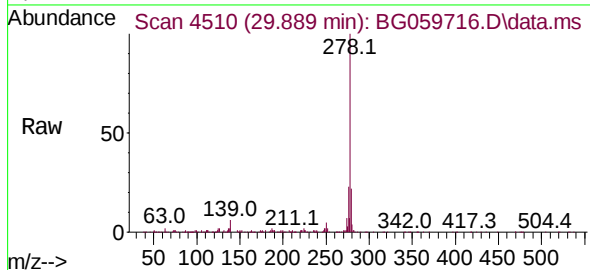
Tgt Ion:278 Resp: 824749

Ion Ratio Lower Upper

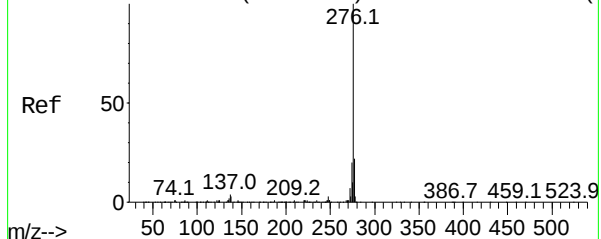
278 100

139 5.8 4.6 7.0

279 21.7 17.4 26.0



Abundance Scan 4720 (31.123 min): BG059716.D\data.ms (-4630) (-)



Benzo(g,h,i)perylene

Concen: 41.255 ng

RT: 31.123 min Scan# 4720

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:276 Resp: 792460

Ion Ratio Lower Upper

276 100

277 21.6 17.3 25.9

138 3.3 2.6 4.0

