

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036359.D
 Acq On : 23 Aug 2018 1:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 23 11:56:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 03:00:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53901	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	244558	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	153519	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	366643	20.00	ng	0.00
75) Chrysene-d12	21.72	240	360719	20.00	ng	0.00
86) Perylene-d12	24.94	264	380812	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	525991	154.80	ng	0.00
7) Phenol-d6	7.23	99	768327	157.93	ng	0.00
23) Nitrobenzene-d5	9.24	82	728248	161.57	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	302208	164.98	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1547741	143.95	ng	0.00
78) Terphenyl-d14	20.05	244	2094107	135.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	116803	73.657	ng	99
3) Pyridine	3.94	79	327592	73.597	ng	98
4) n-Nitrosodimethylamine	3.85	42	157608	79.497	ng	96
6) Aniline	7.40	93	487088	78.878	ng	98
8) 2-Chlorophenol	7.64	128	290943	78.957	ng	96
10) Phenol	7.26	94	400974	78.760	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	314951	78.032	ng	99
12) 1,3-Dichlorobenzene	7.97	146	323566	76.901	ng	98
13) 1,4-Dichlorobenzene	8.11	146	328707	77.378	ng	99
14) 1,2-Dichlorobenzene	8.43	146	313852	77.361	ng	96
15) Benzyl Alcohol	8.31	79	326892	83.351	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	625824	76.885	ng	99
17) 2-Methylphenol	8.51	107	272294	80.548	ng	97
18) Hexachloroethane	9.16	117	120137	78.878	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	291842	80.267	ng	97
20) 3+4-Methylphenols	8.84	107	386832	81.961	ng	99
22) Acetophenone	8.90	105	483228	75.246	ng	98
24) Nitrobenzene	9.28	77	394344	81.132	ng	98
25) Isophorone	9.81	82	700206	78.199	ng	98
26) 2-Nitrophenol	9.99	139	166471	86.431	ng	98
27) 2,4-Dimethylphenol	10.05	122	271956	76.266	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	419264	76.293	ng	97
29) 2,4-Dichlorophenol	10.52	162	316802	81.065	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	353425	77.307	ng	99
31) Naphthalene	10.93	128	920053	75.259	ng	98
32) Benzoic acid	10.21	122	214388	78.006	ng	98
33) 4-Chloroaniline	11.03	127	431102	76.954	ng	96
34) Hexachlorobutadiene	11.22	225	239782	78.063	ng	98
35) Caprolactam	11.83	113	124124	79.730	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	364104	80.183	ng	99
37) 2-Methylnaphthalene	12.53	142	690468	77.189	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	423612	77.972	ng	99
40) Hexachlorocyclopentadiene	12.88	237	239412	84.696	ng	97
42) 2,4,6-Trichlorophenol	13.13	196	270744	81.810	ng	99

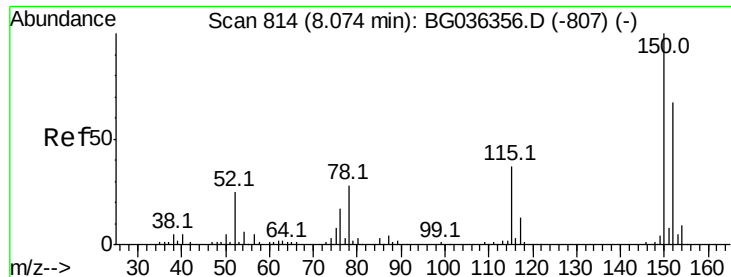
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.20	196	281373	79.712	nq	98
45) 1,1'-Biphenyl	13.54	154	950857	74.616	nq	99
46) 2-Chloronaphthalene	13.58	162	738746	75.937	nq	98
47) 2-Nitroaniline	13.78	65	267251	87.483	nq	97
48) Acenaphthylene	14.42	152	1133871	74.577	nq	98
49) Dimethylphthalate	14.16	163	934654	74.559	nq	98
50) 2,6-Dinitrotoluene	14.27	165	206125	79.909	nq	98
51) Acenaphthene	14.76	154	754946	77.531	nq	99
52) 3-Nitroaniline	14.60	138	228709	82.277	nq	99
53) 2,4-Dinitrophenol	14.80	184	89788	91.896	nq	98
54) Dibenzofuran	15.10	168	1108145	72.641	nq	97
55) 4-Nitrophenol	14.89	139	180700	79.505	nq	95
56) 2,4-Dinitrotoluene	15.06	165	278620	82.877	nq	94
57) Fluorene	15.75	166	827653	72.575	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	262533	79.161	nq	99
59) Diethylphthalate	15.52	149	936354	74.118	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	528752	75.086	nq	98
61) 4-Nitroaniline	15.77	138	230831	79.356	nq	98
62) Azobenzene	16.03	77	943631	73.411	nq	98
64) 4,6-Dinitro-2-methylphenol	15.82	198	148470	92.184	nq	98
65) n-Nitrosodiphenylamine	15.96	169	828788	76.076	nq	100
66) 4-Bromophenyl-phenylether	16.64	248	339650	79.124	nq	98
67) Hexachlorobenzene	16.75	284	344666	78.523	nq	98
69) Pentachlorophenol	17.09	266	248850	83.418	nq	98
70) Phenanthrene	17.49	178	1361126	73.060	nq	96
71) Anthracene	17.58	178	1343777	72.359	nq	96
72) Carbazole	17.84	167	1329157	71.666	nq	97
73) Di-n-butylphthalate	18.41	149	1467825	71.071	nq	97
74) Fluoranthene	19.49	202	1597202	70.318	nq	96
77) Pyrene	19.85	202	1599221	72.095	nq	95
79) Butylbenzylphthalate	20.75	149	709470	80.368	nq	98
80) Benzo(a)anthracene	21.70	228	1589486	72.735	nq	96
81) 3,3'-Dichlorobenzidine	21.61	252	661224	75.922	nq	96
82) Chrysene	21.76	228	1512810	73.034	nq	95
83) Bis(2-ethylhexyl)phthalate	21.62	149	941361	76.203	nq	97
84) Di-n-octyl phthalate	22.85	149	1622329	78.625	nq	98
85) Indeno(1,2,3-cd)pyrene	28.62	276	1924453	79.990	nq	99
87) Benzo(b)fluoranthene	23.92	252	1640456	77.576	nq	96
88) Benzo(k)fluoranthene	24.00	252	1553550	75.199	nq	98
89) Benzo(a)pyrene	24.79	252	1581402	77.823	nq	98
90) Dibenzo(a,h)anthracene	28.71	278	1518084	77.386	nq	98
91) Benzo(g,h,i)perylene	29.78	276	1561794	79.224	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

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BNA_G

ClientSampleId :

SSTDIC080

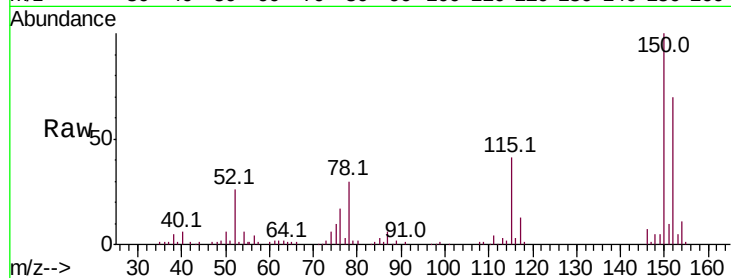
Tot Ion:152 Resp: 53901

Ion Ratio Lower Upper

152 100

150 143.3 119.5 179.3

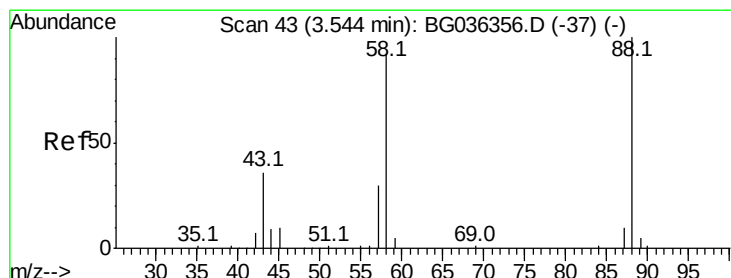
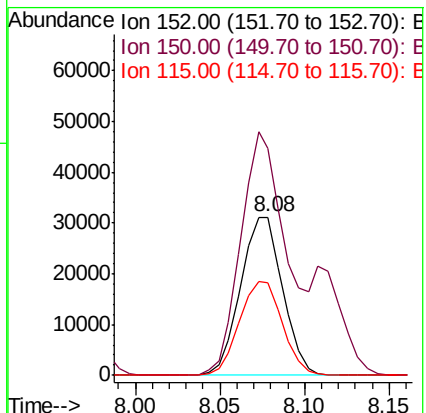
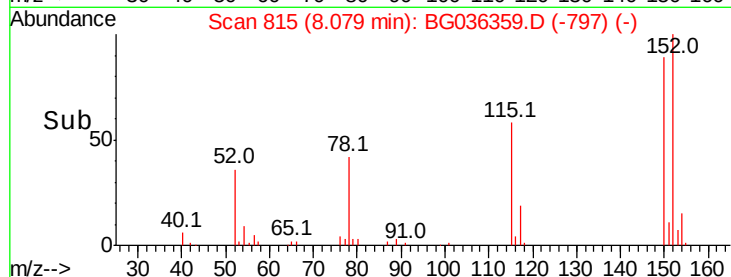
115 58.1 44.5 66.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 73.657 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

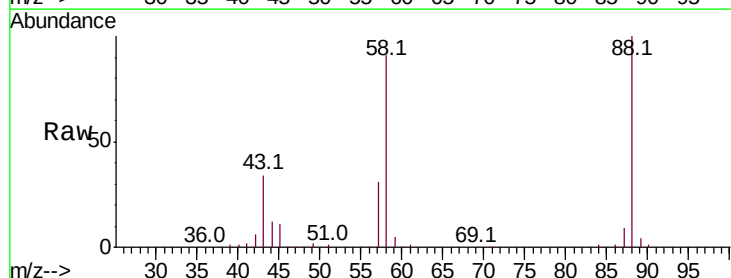
Tgt Ion: 88 Resp: 116803

Ion Ratio Lower Upper

88 100

58 90.5 72.6 109.0

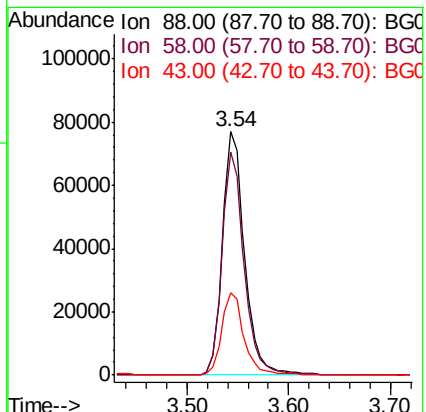
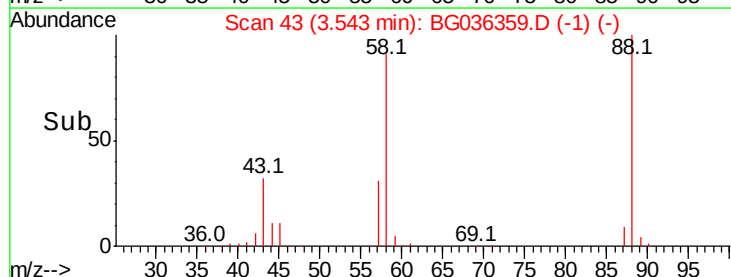
43 34.2 29.0 43.4

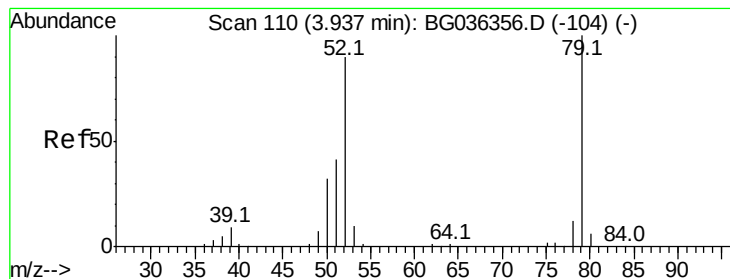


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 73.597 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

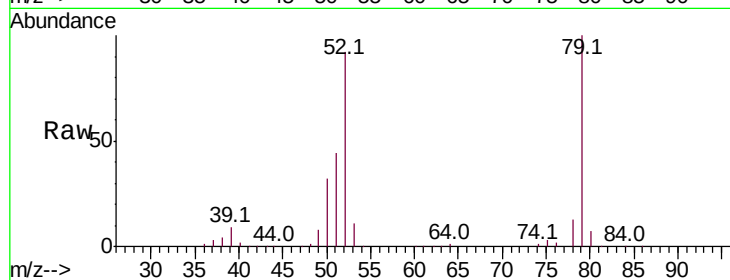
Tot Ion: 79 Resp: 327592

Ion Ratio Lower Upper

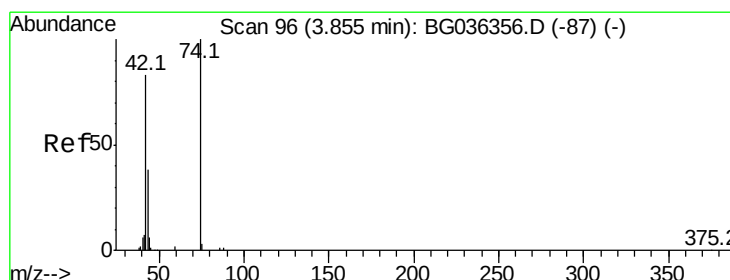
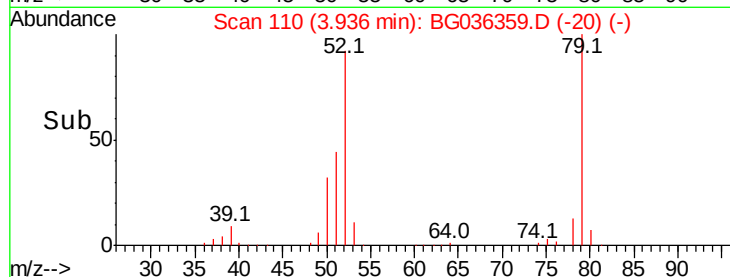
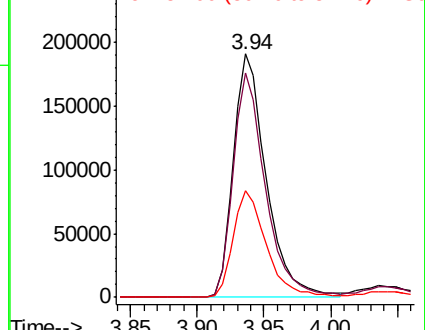
79 100

52 92.0 72.3 108.5

51 44.0 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 79.497 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

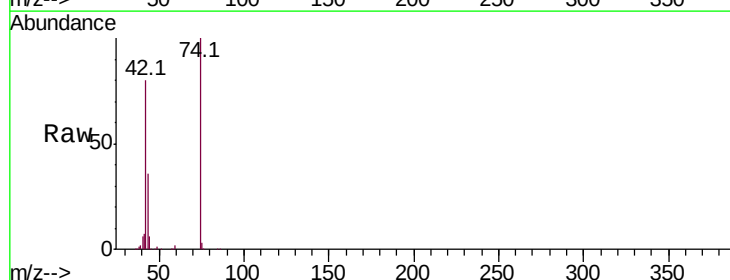
Tgt Ion: 42 Resp: 157608

Ion Ratio Lower Upper

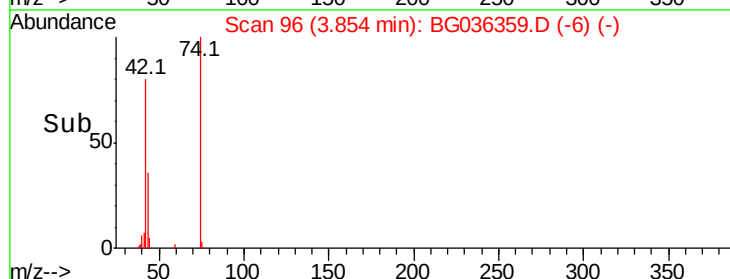
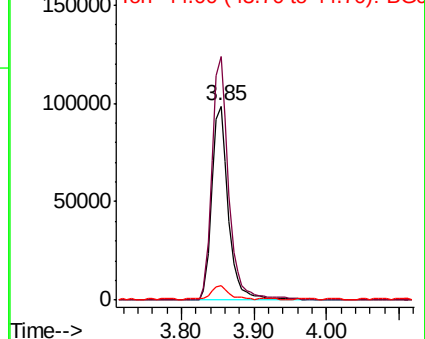
42 100

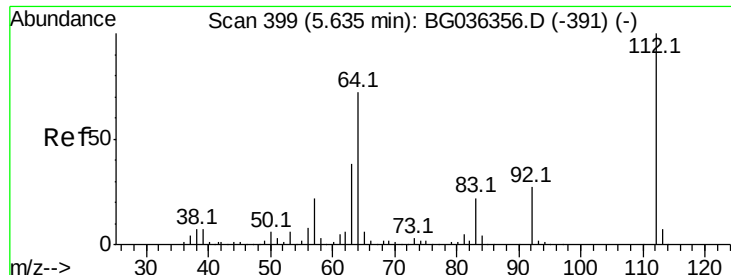
74 125.4 96.6 145.0

44 7.5 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 154.798 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

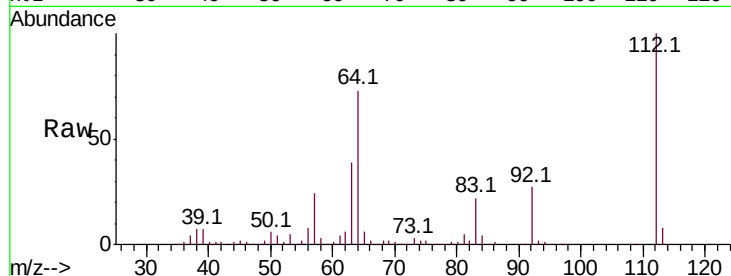
Tot Ion:112 Resp: 525991

Ion Ratio Lower Upper

112 100

64 73.2 57.2 85.8

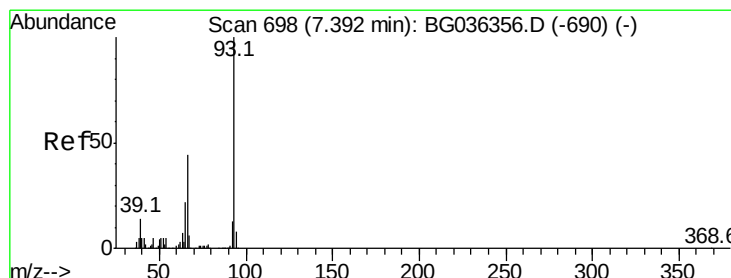
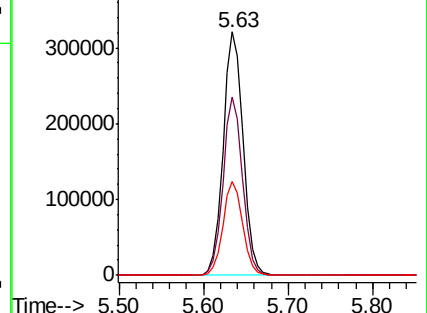
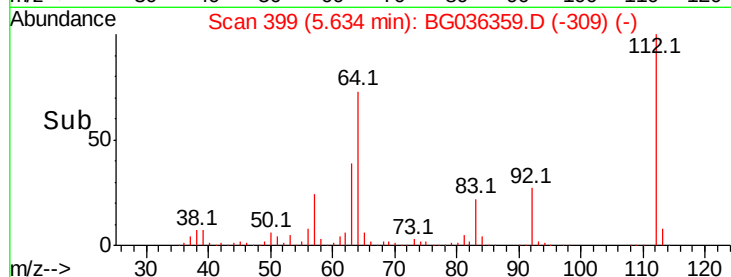
63 38.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 78.878 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

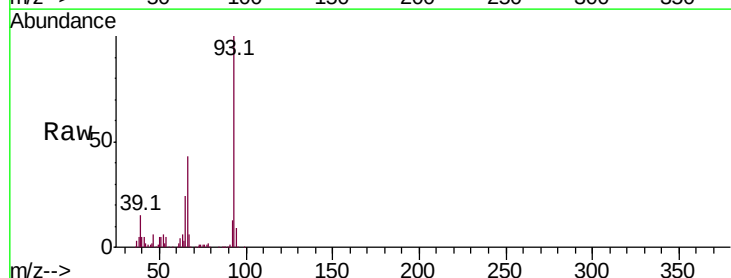
Tgt Ion: 93 Resp: 487088

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.4

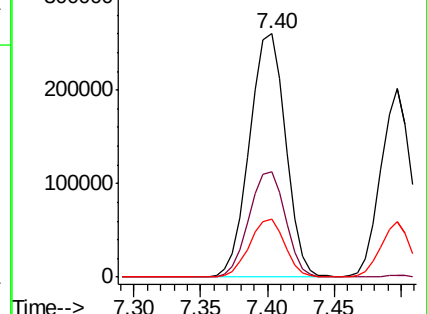
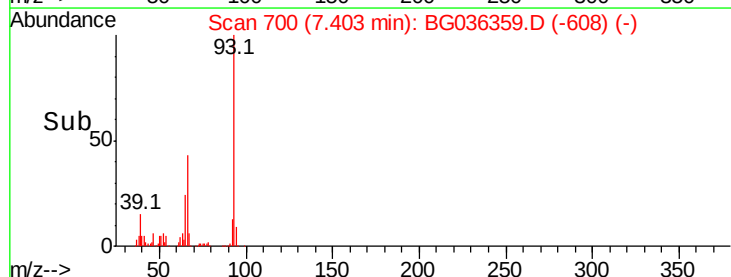
65 23.8 17.6 26.4

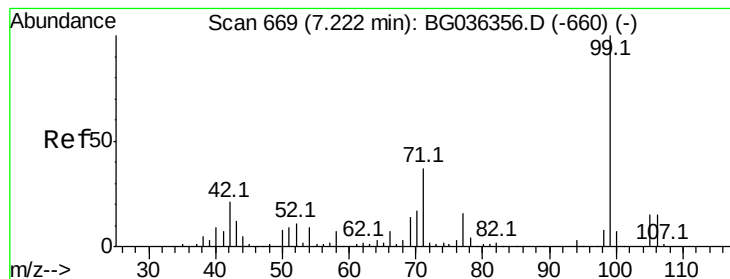


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 157.930 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

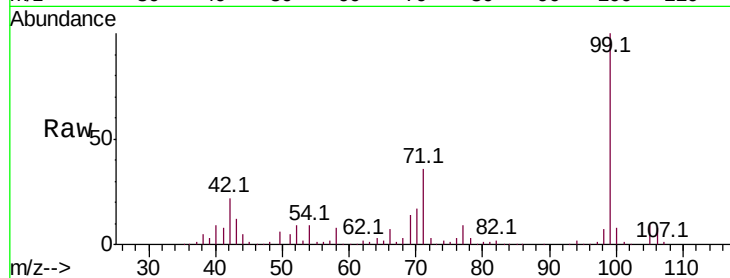
Tot Ion: 99 Resp: 768327

Ion Ratio Lower Upper

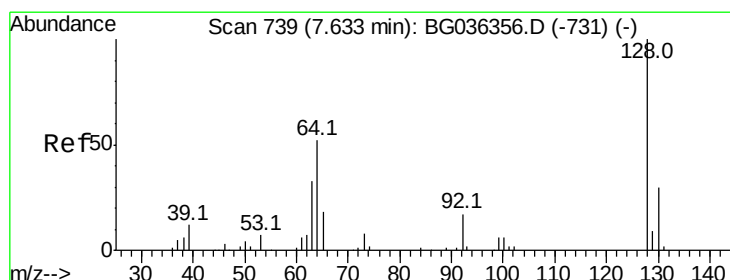
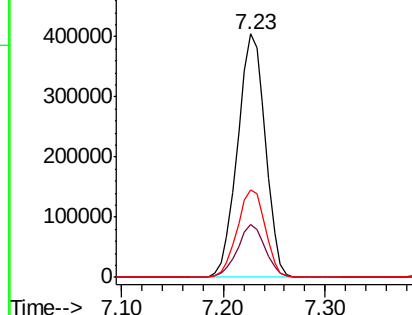
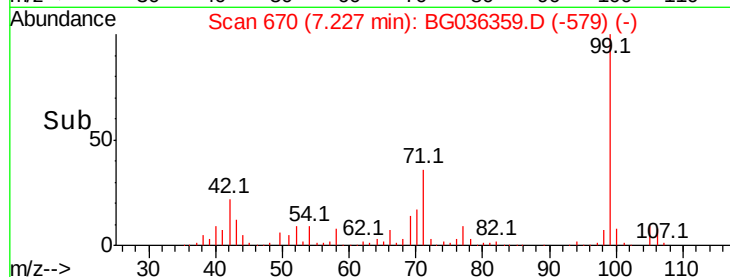
99 100

42 21.8 16.5 24.7

71 36.2 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 78.957 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

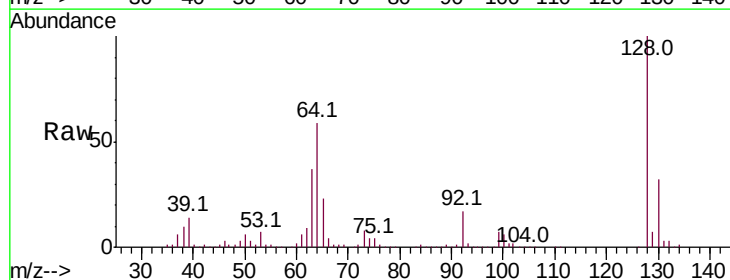
Tgt Ion: 128 Resp: 290943

Ion Ratio Lower Upper

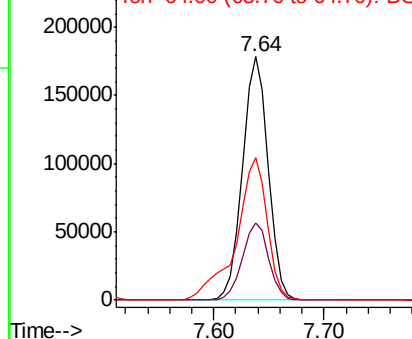
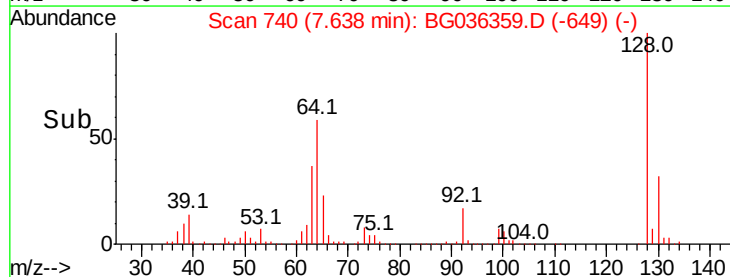
128 100

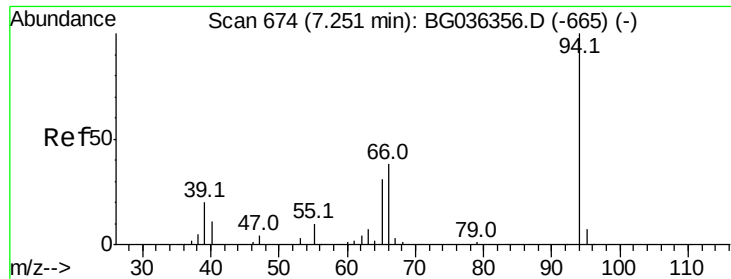
130 31.9 10.0 50.0

64 58.6 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 78.760 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

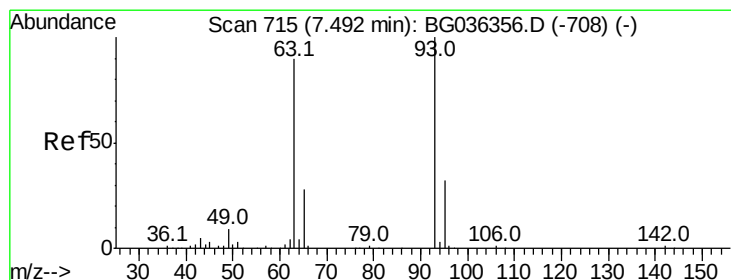
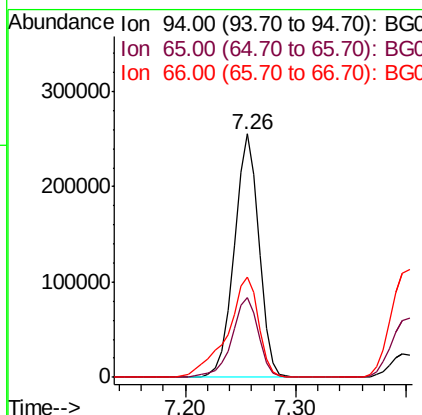
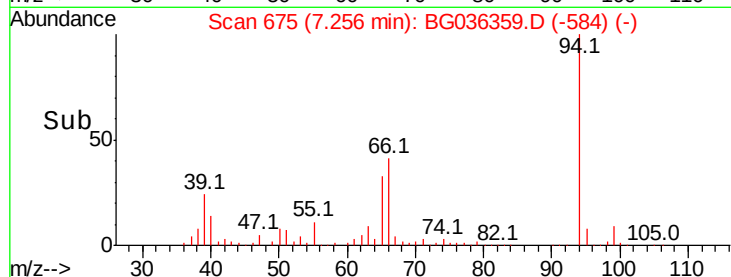
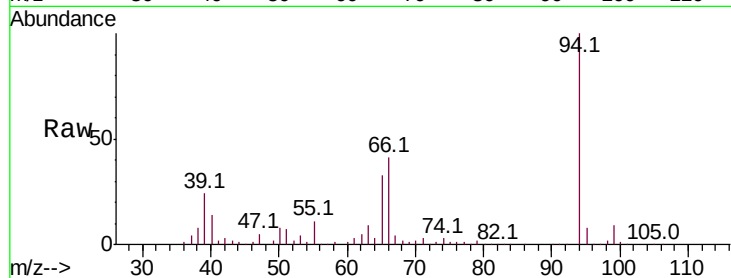
Tot Ion: 94 Resp: 400974

Ion Ratio Lower Upper

94 100

65 32.7 11.5 51.5

66 41.3 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 78.032 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

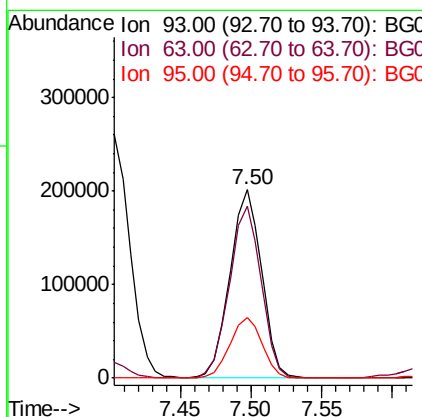
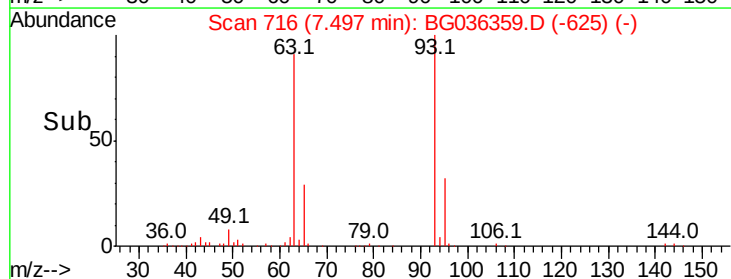
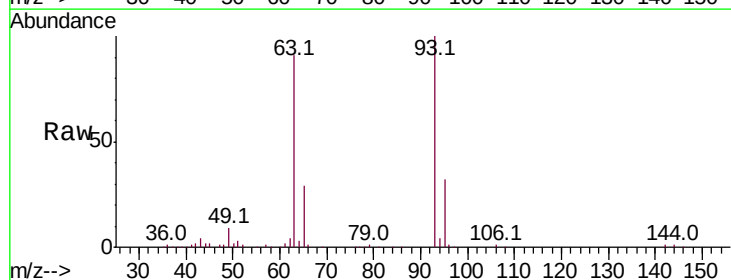
Tgt Ion: 93 Resp: 314951

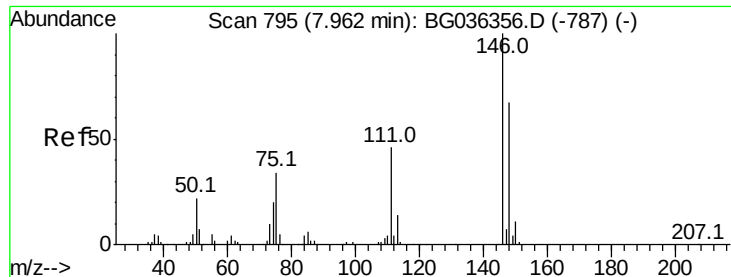
Ion Ratio Lower Upper

93 100

63 91.3 69.9 109.9

95 32.2 11.7 51.7





#12

1,3-Dichlorobenzene

Concen: 76.901 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

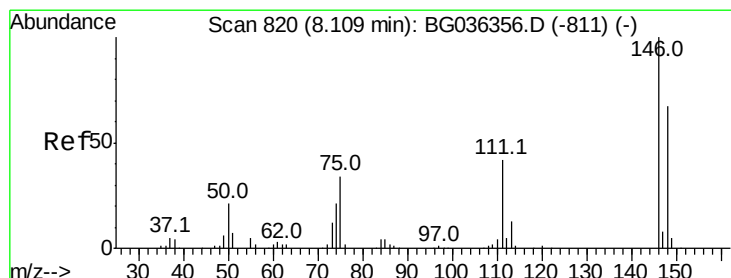
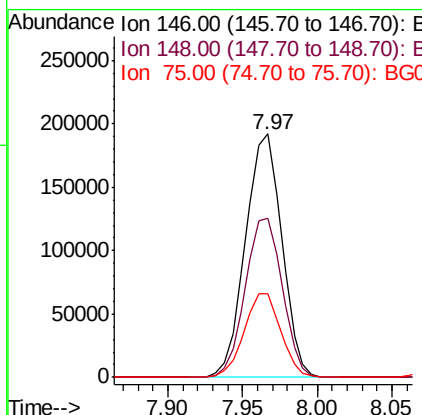
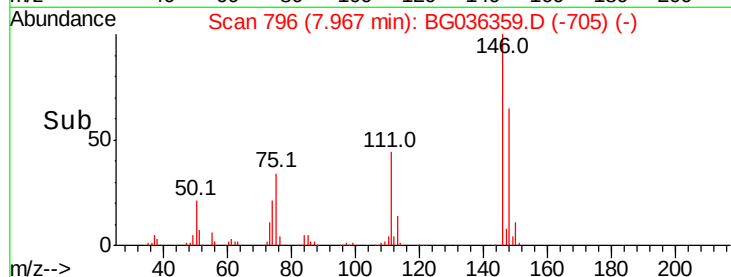
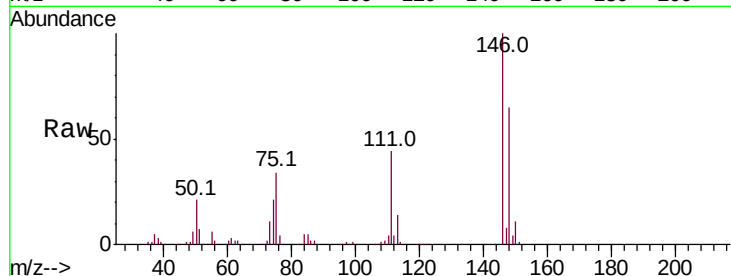
Tot Ion:146 Resp: 323566

Ion Ratio Lower Upper

146 100

148 65.4 53.8 80.6

75 34.1 27.2 40.8



#13

1,4-Dichlorobenzene

Concen: 77.378 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

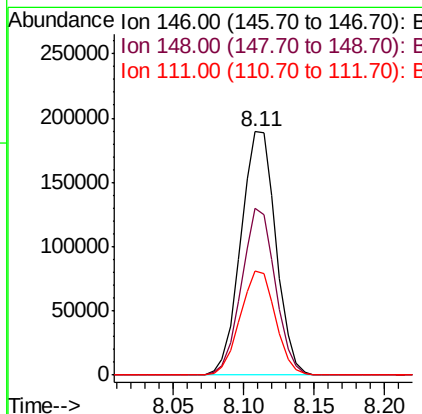
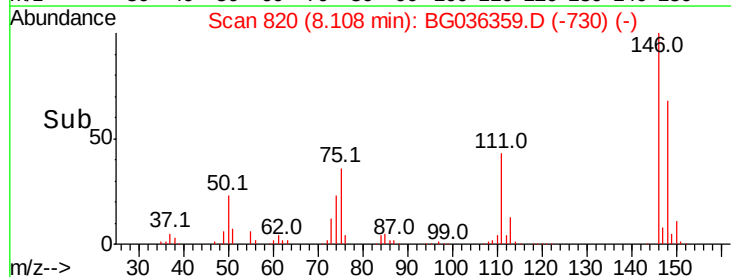
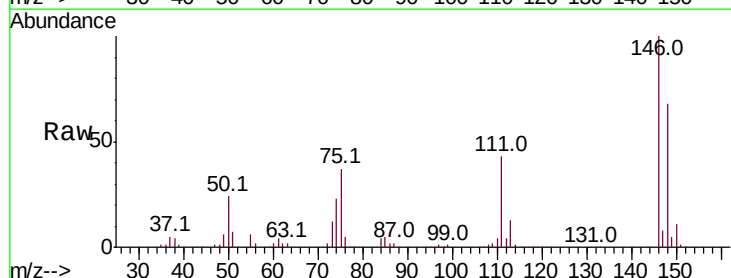
Tgt Ion:146 Resp: 328707

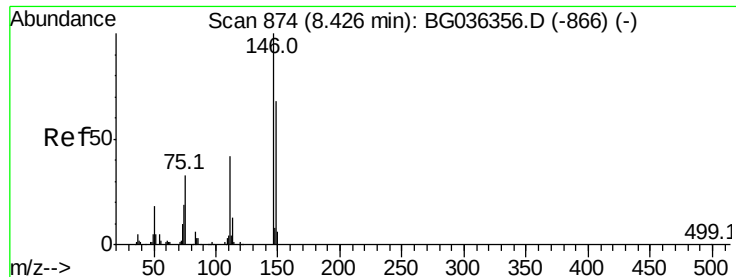
Ion Ratio Lower Upper

146 100

148 68.5 53.9 80.9

111 42.8 33.8 50.6





#14

1,2-Dichlorobenzene

Concen: 77.361 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

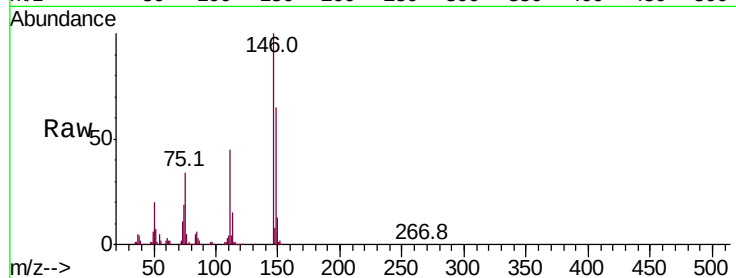
Tot Ion:146 Resp: 313852

Ion Ratio Lower Upper

146 100

148 65.1 55.0 82.6

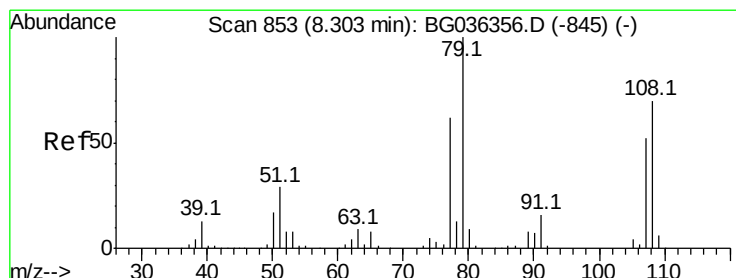
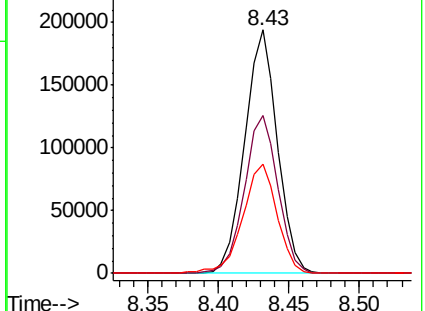
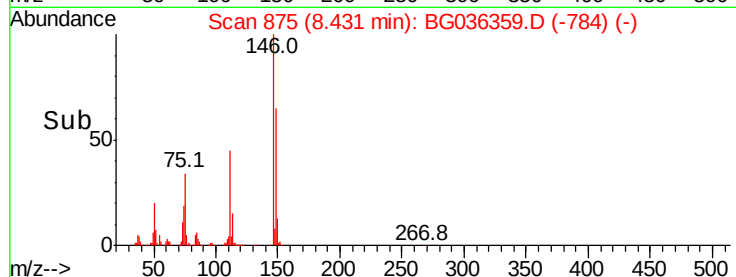
111 45.0 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 83.351 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

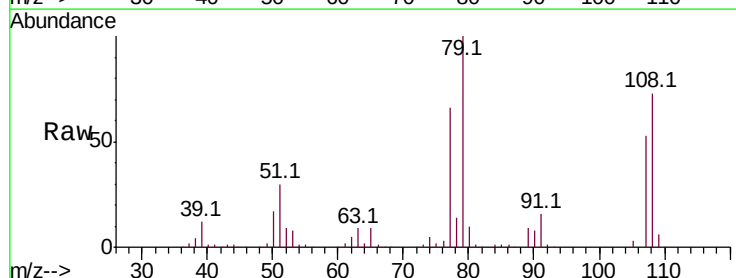
Tgt Ion: 79 Resp: 326892

Ion Ratio Lower Upper

79 100

108 73.3 55.9 83.9

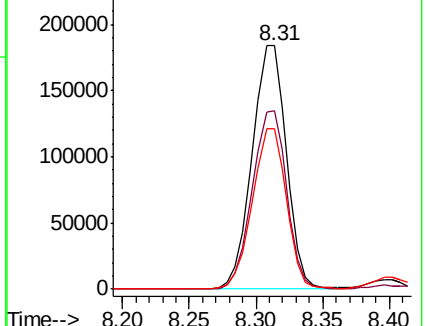
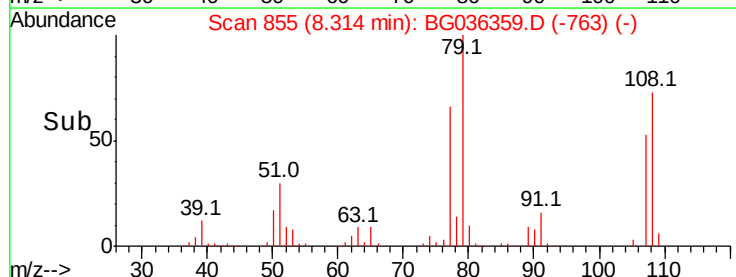
77 65.7 50.0 75.0

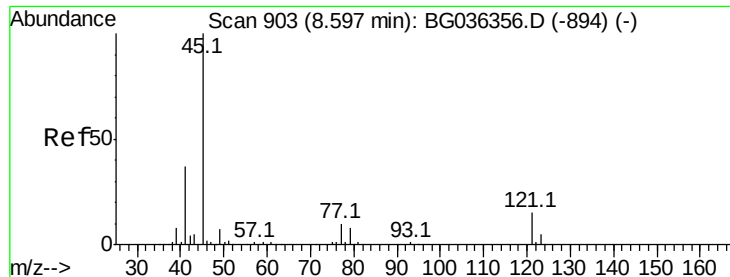


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

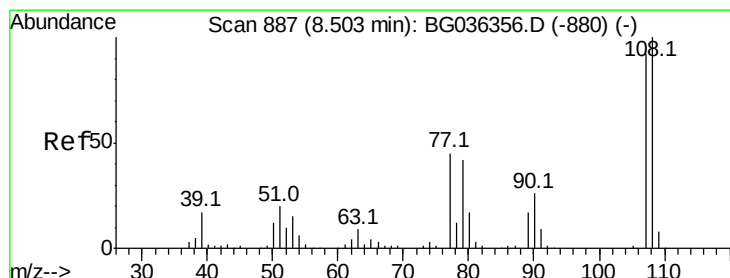
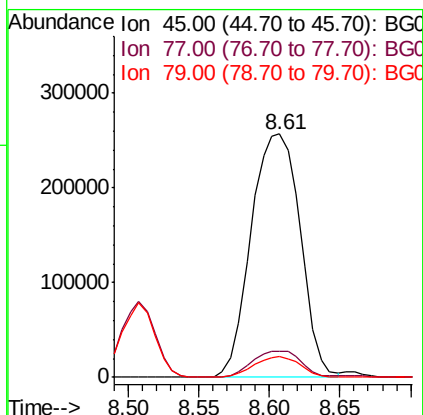
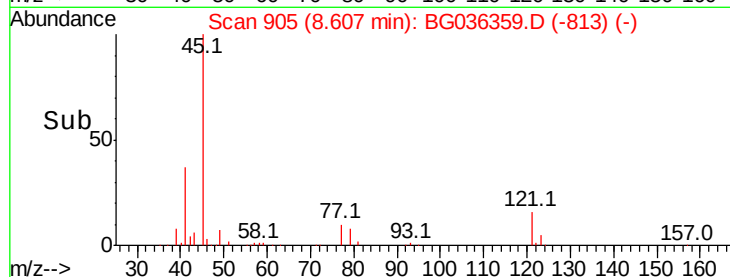
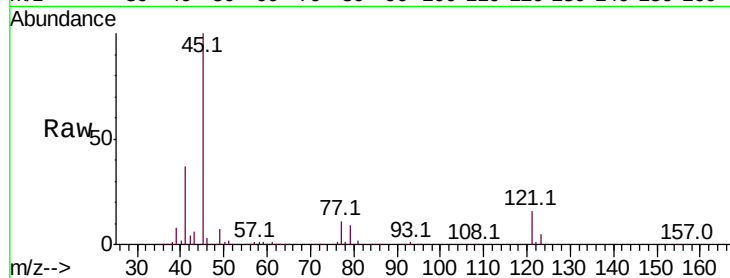




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 76.885 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

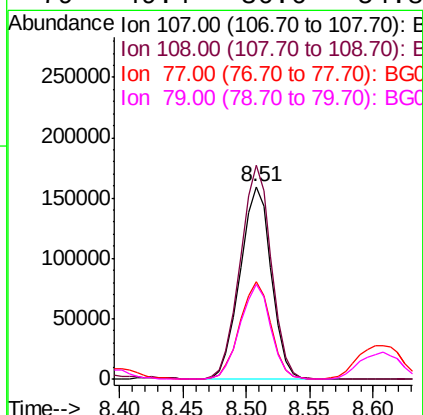
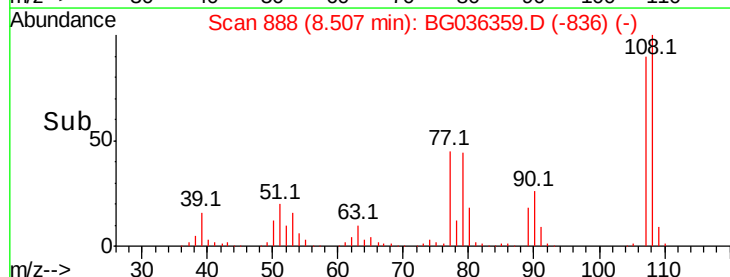
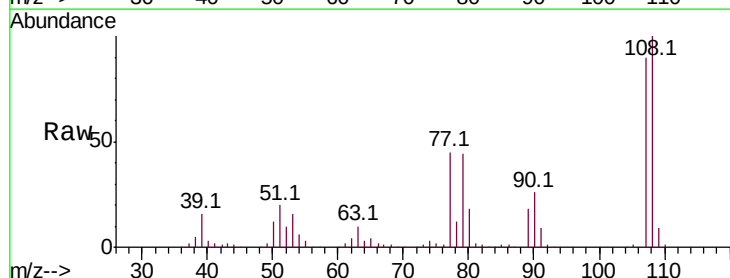
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

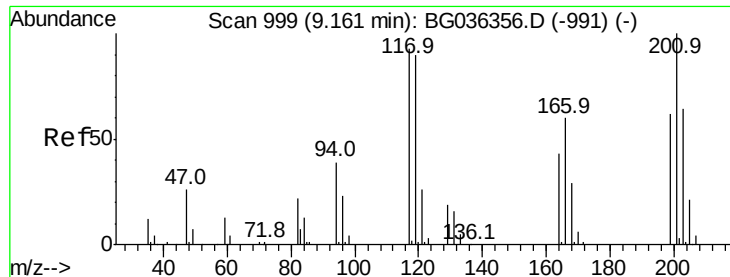
Tot Ion: 45 Resp: 625824
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.5
79 8.5 0.0 27.9



#17
2-Methylphenol
Concen: 80.548 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:107 Resp: 272294
Ion Ratio Lower Upper
107 100
108 111.1 86.7 130.1
77 50.5 39.0 58.4
79 49.4 36.6 54.8

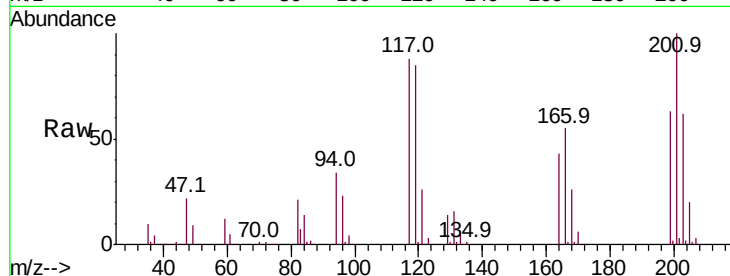




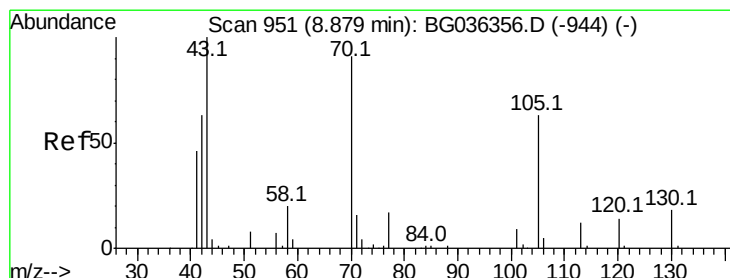
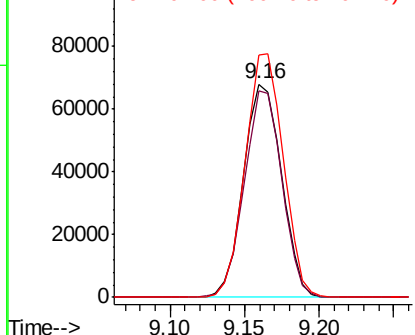
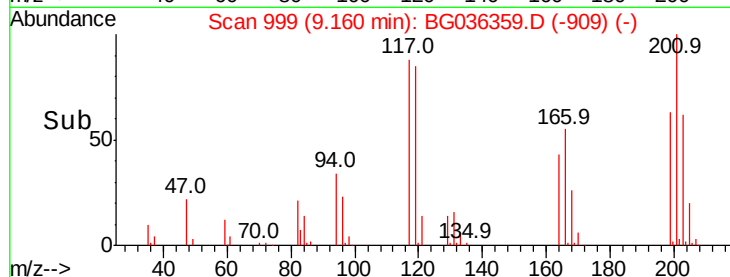
#18
Hexachloroethane
Concen: 78.878 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:117 Resp: 120137
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
201 113.3 85.7 128.5

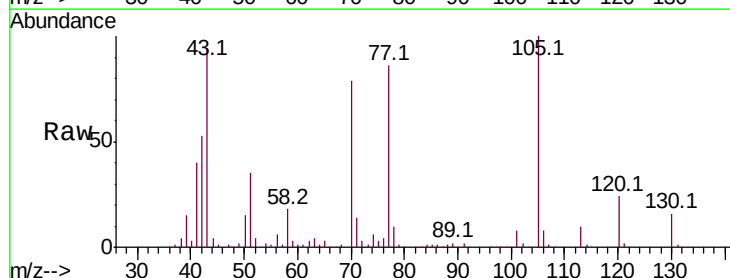


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

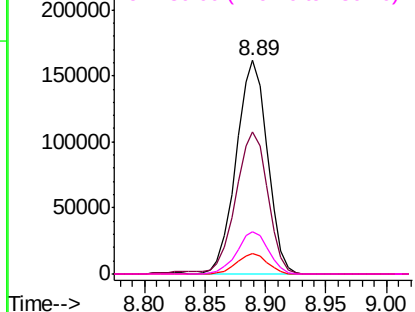
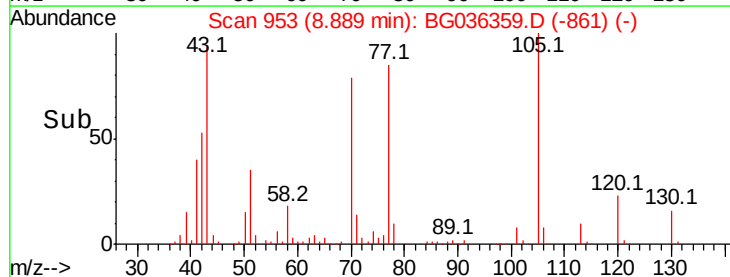


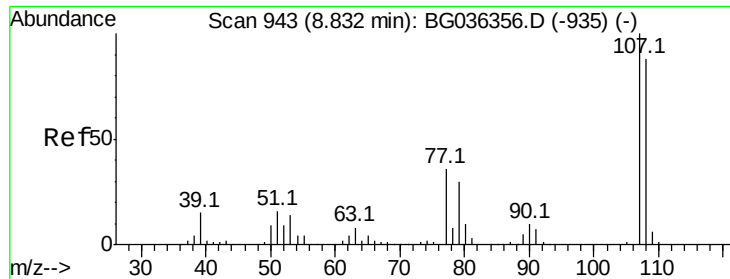
#19
n-Nitroso-di-n-propylamine
Concen: 80.267 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion: 70 Resp: 291842
Ion Ratio Lower Upper
70 100
42 66.6 56.2 84.4
101 9.7 7.8 11.6
130 20.1 16.2 24.2



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

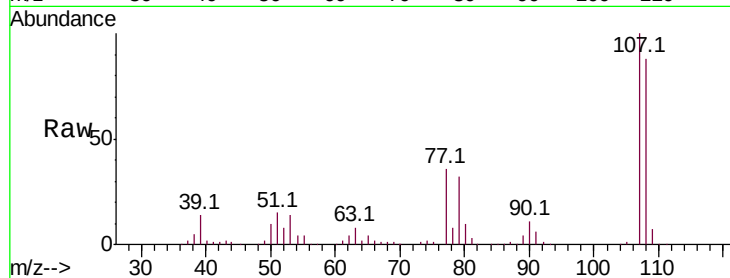




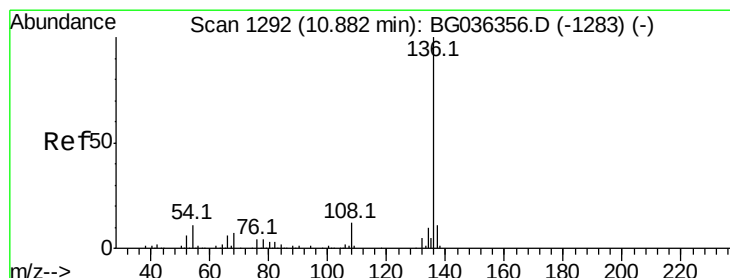
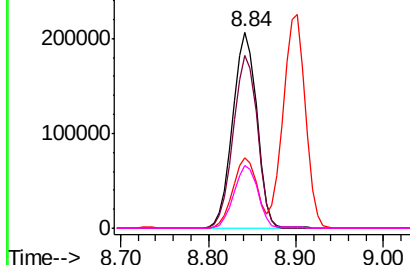
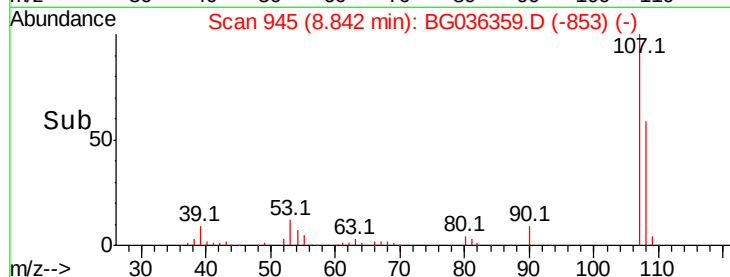
#20
3+4-Methylphenols
Concen: 81.961 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	107	Resp:	386832
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.0	108.0
77	35.8	15.6	55.6
79	31.9	9.9	49.9

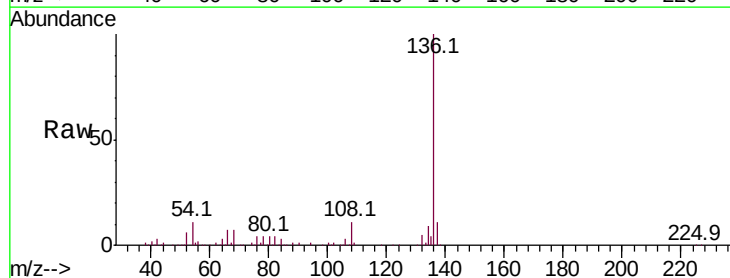


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

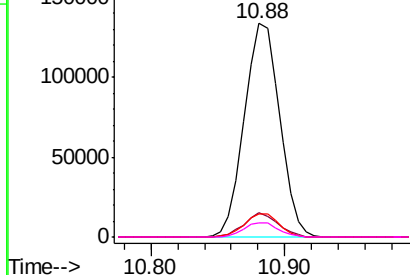
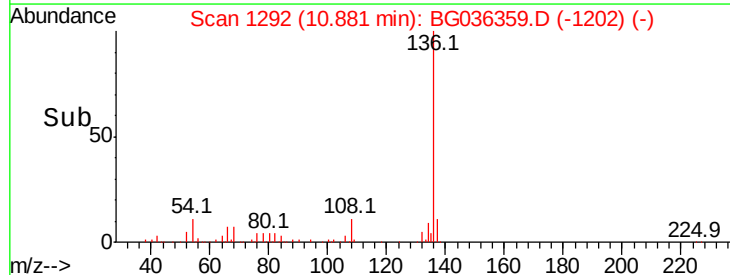


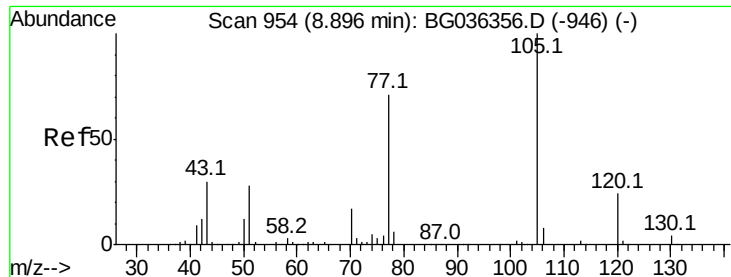
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:	136	Resp:	244558
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.9	9.2	13.8
68	6.7	5.8	8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 75.246 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 483228

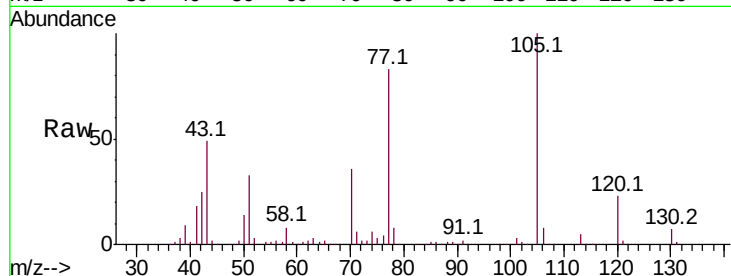
Ion Ratio Lower Upper

105 100

71 5.9 2.4 3.6#

51 33.2 25.9 38.9

120 23.3 19.4 29.0

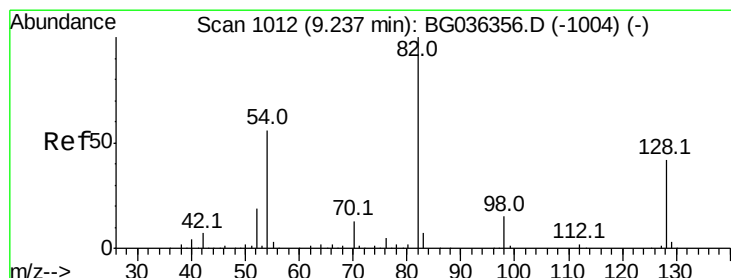
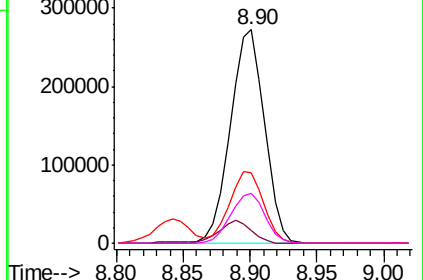
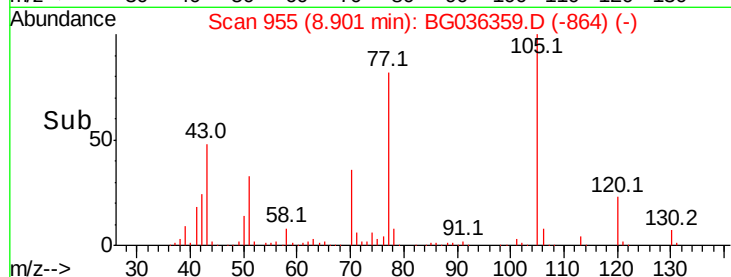


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 161.566 ng

RT: 9.24 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

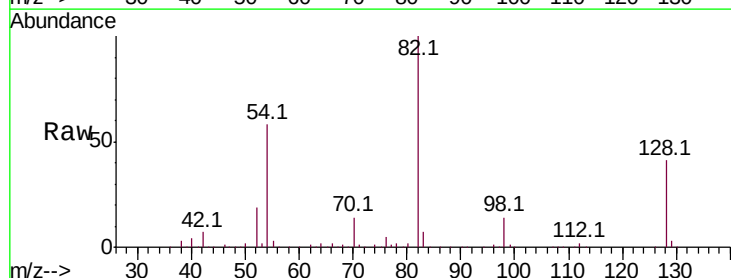
Tgt Ion: 82 Resp: 728248

Ion Ratio Lower Upper

82 100

128 41.5 33.3 49.9

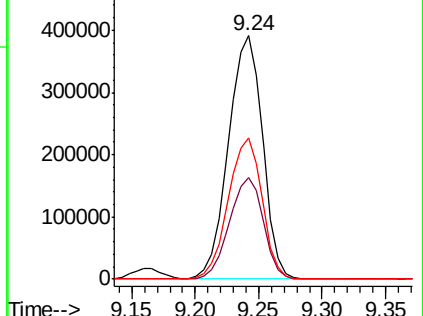
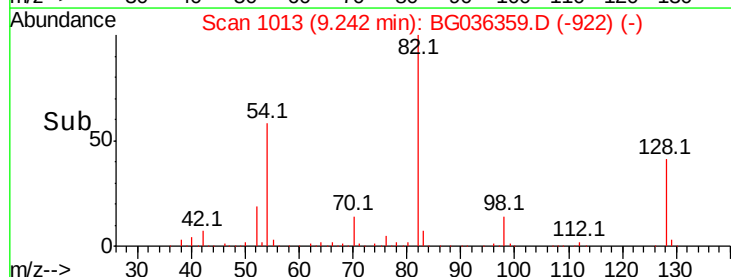
54 58.0 45.1 67.7

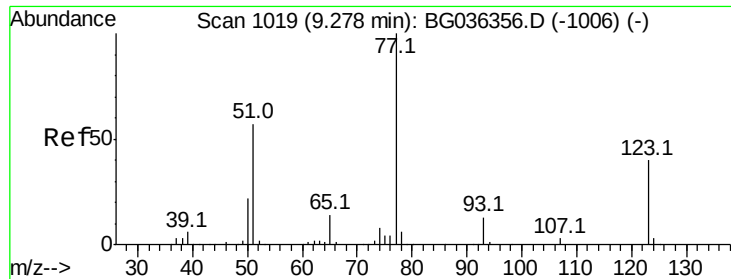


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 81.132 ng

RT: 9.28 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

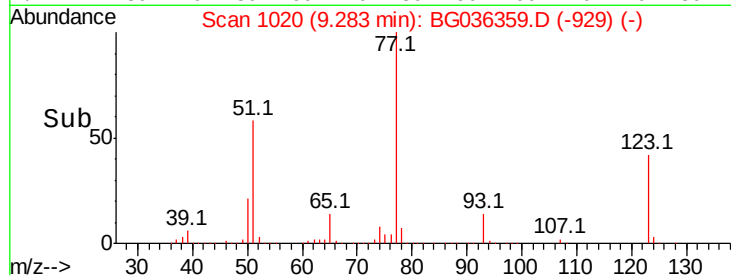
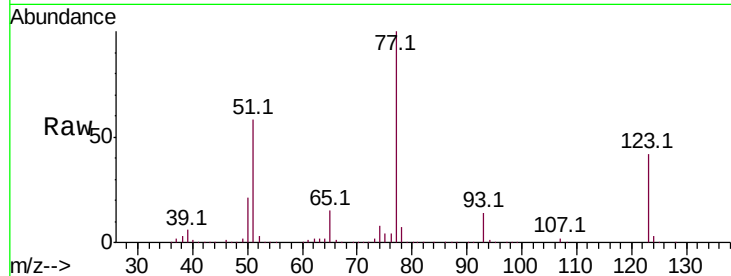
Tot Ion: 77 Resp: 394344

Ion Ratio Lower Upper

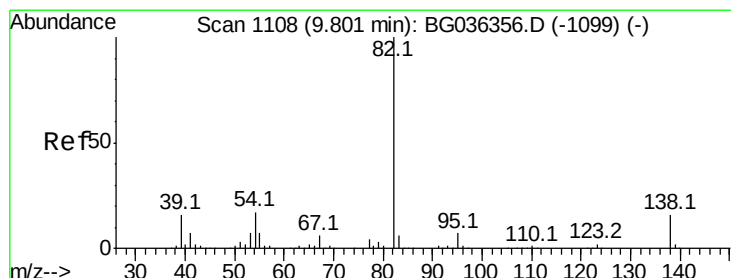
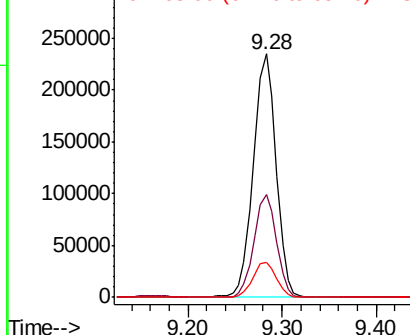
77 100

123 42.2 32.4 48.6

65 14.5 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 78.199 ng

RT: 9.81 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

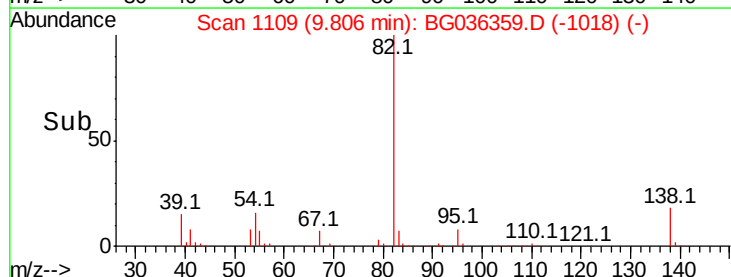
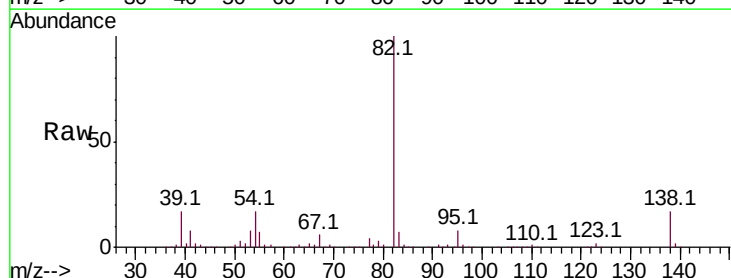
Tgt Ion: 82 Resp: 700206

Ion Ratio Lower Upper

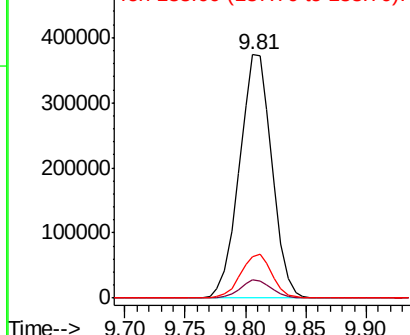
82 100

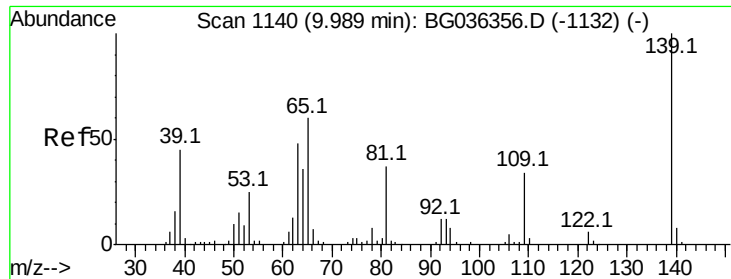
95 7.6 5.8 8.8

138 17.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

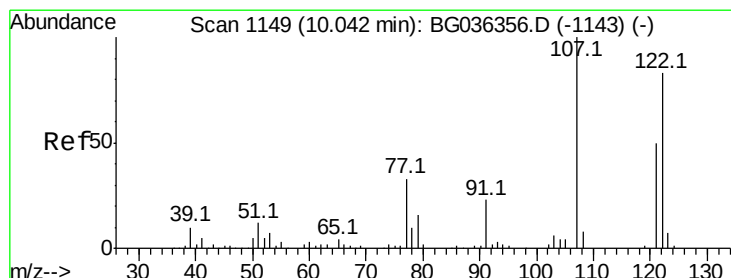
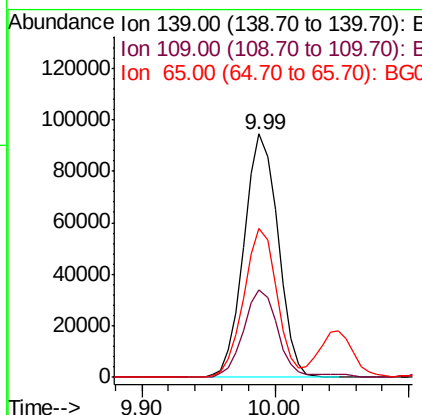
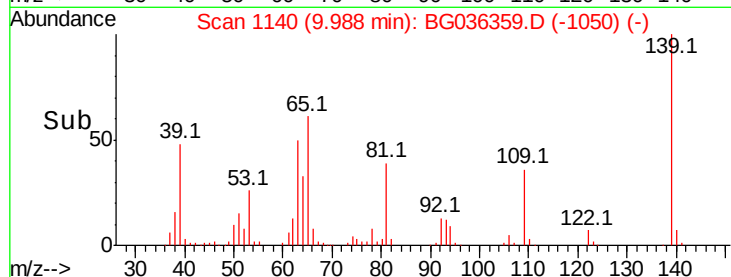
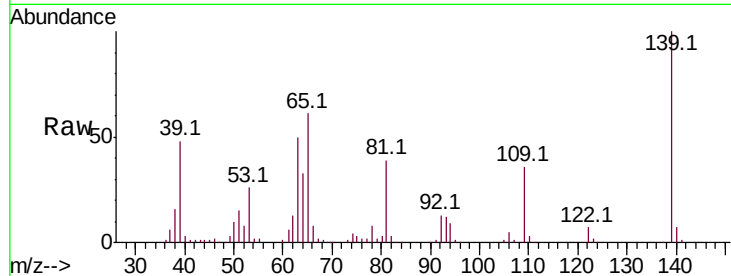




#26
2-Nitrophenol
Concen: 86.431 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

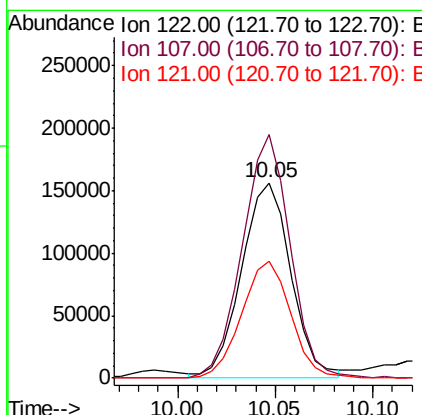
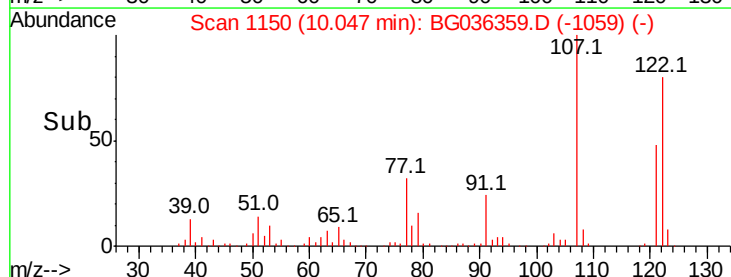
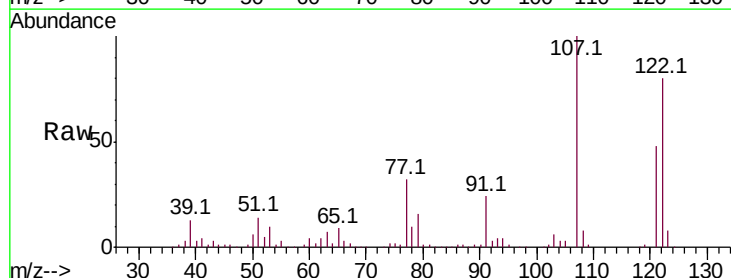
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

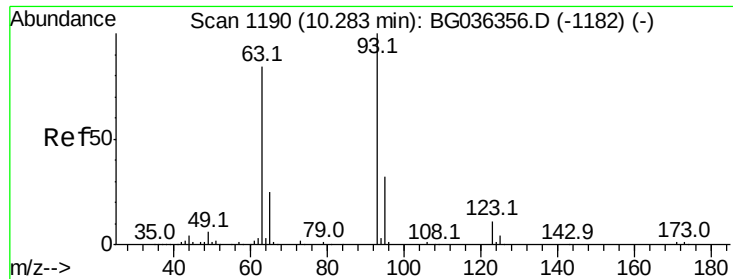
Tot Ion:139 Resp: 166471
Ion Ratio Lower Upper
139 100
109 35.7 27.4 41.0
65 60.9 47.8 71.6



#27
2,4-Dimethylphenol
Concen: 76.266 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:122 Resp: 271956
Ion Ratio Lower Upper
122 100
107 124.5 96.0 144.0
121 60.0 48.2 72.4

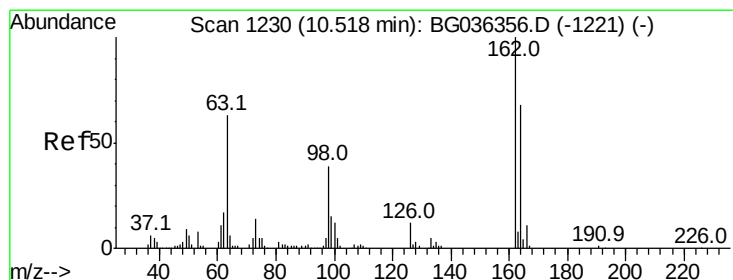
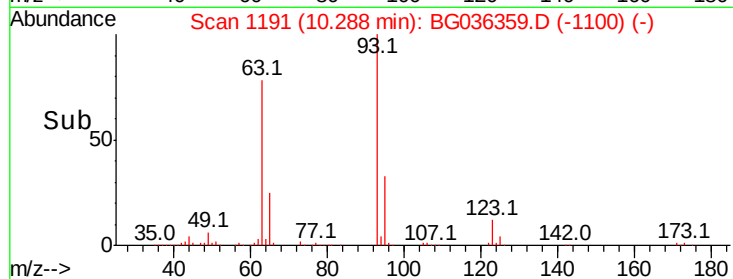
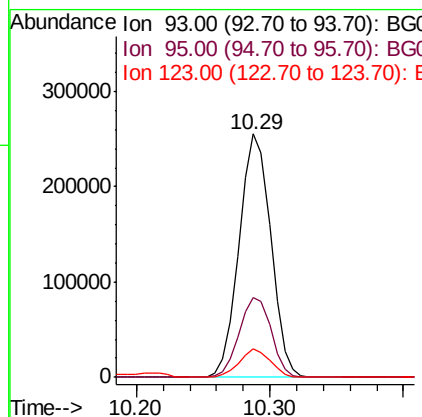
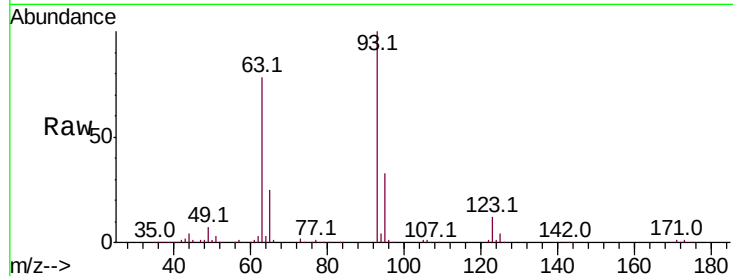




#28
 bis(2-Chloroethoxy)methane
 Concen: 76.293 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

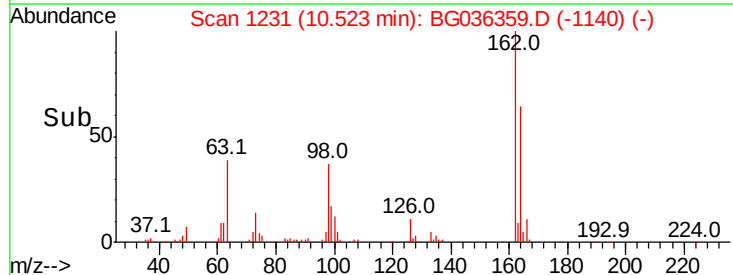
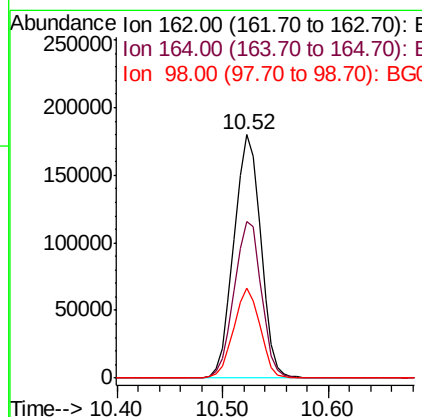
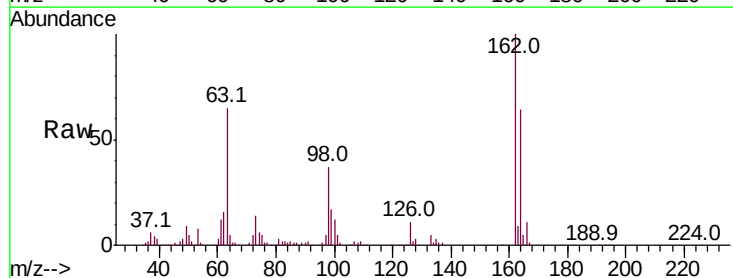
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

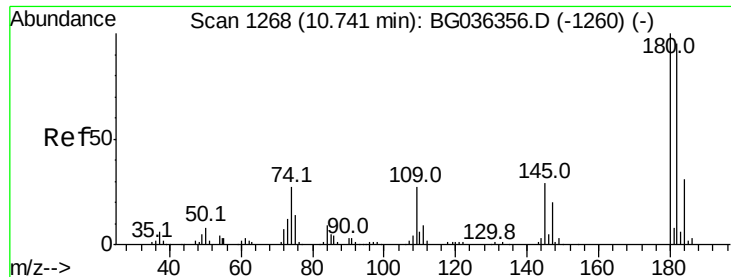
Tot Ion	93	95	123
Ion	100	32.9	11.7
Ratio			
Lower	25.2	8.6	
Upper	37.8	12.8	



#29
 2,4-Dichlorophenol
 Concen: 81.065 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	162	164	98
Ion	100	64.2	36.9
Ratio			
Lower	47.6	19.2	
Upper	87.6	59.2	

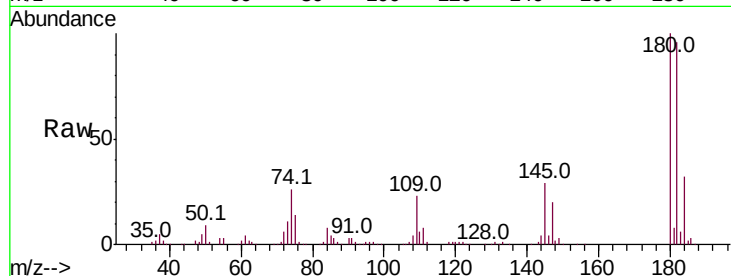




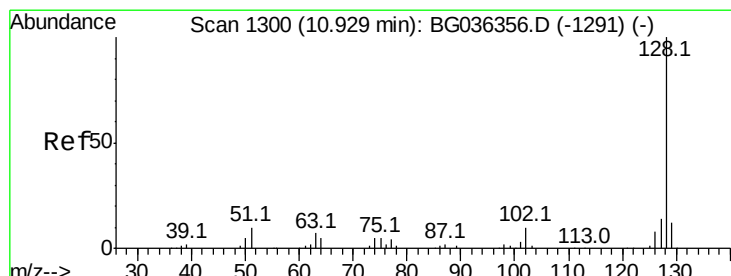
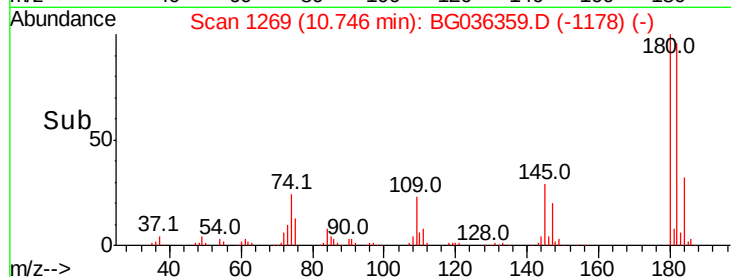
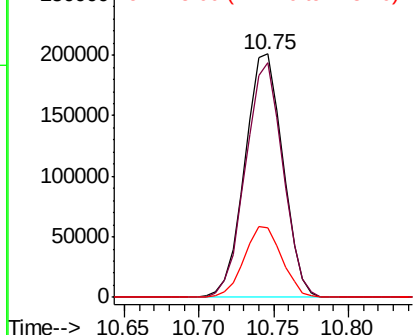
#30
 1,2,4-Trichlorobenzene
 Concen: 77.307 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:180 Resp: 353425
 Ion Ratio Lower Upper
 180 100
 182 96.2 76.0 114.0
 145 28.8 22.9 34.3

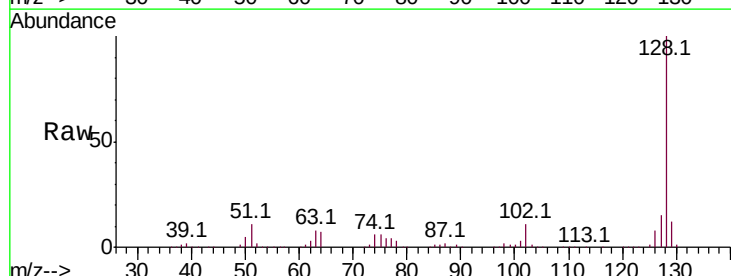


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

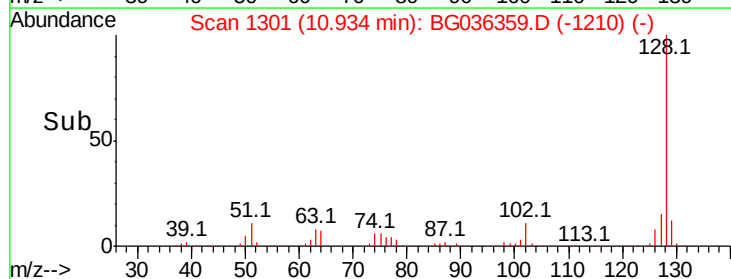
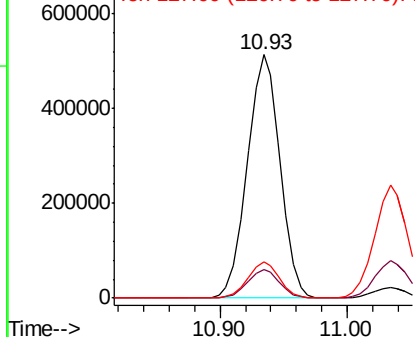


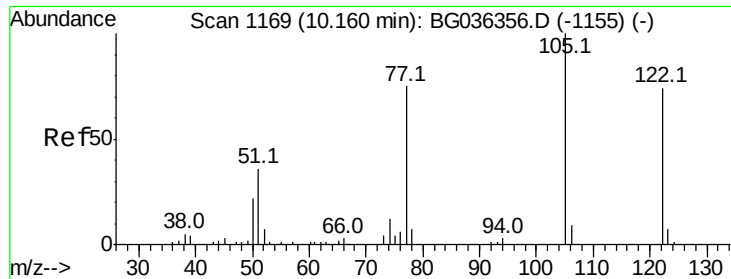
#31
 Naphthalene
 Concen: 75.259 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:128 Resp: 920053
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.4 14.2
 127 15.0 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

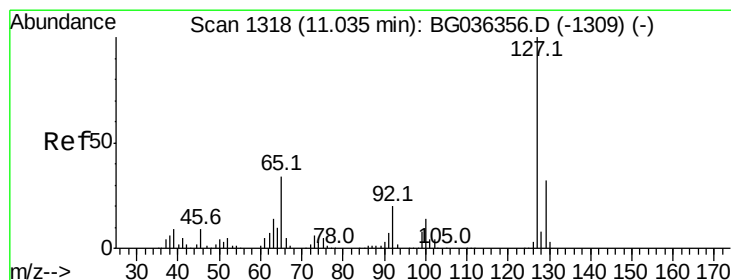
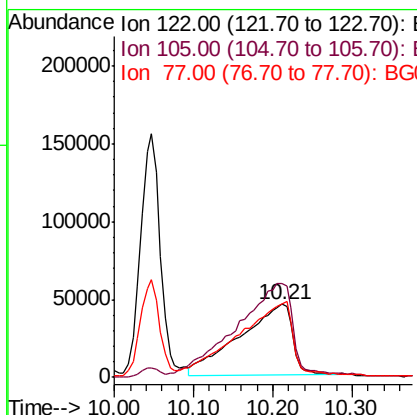
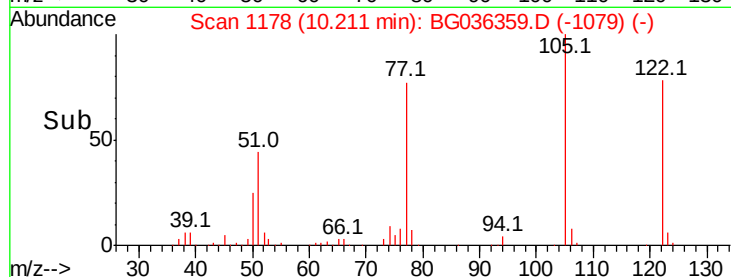
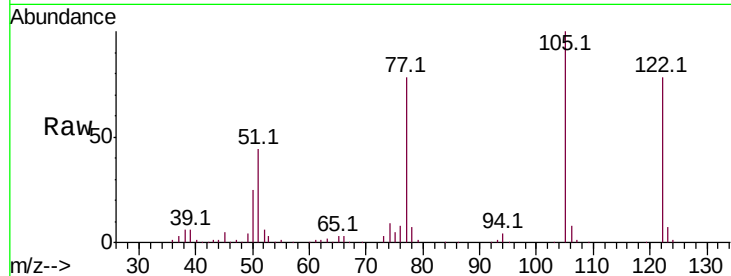




#32
Benzoic acid
Concen: 78.006 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

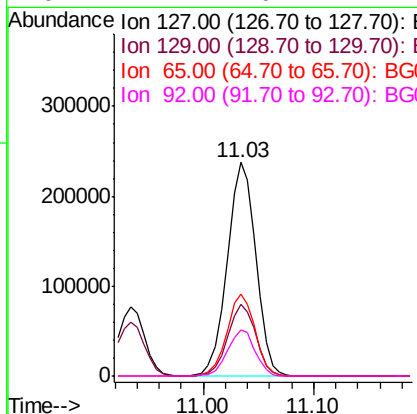
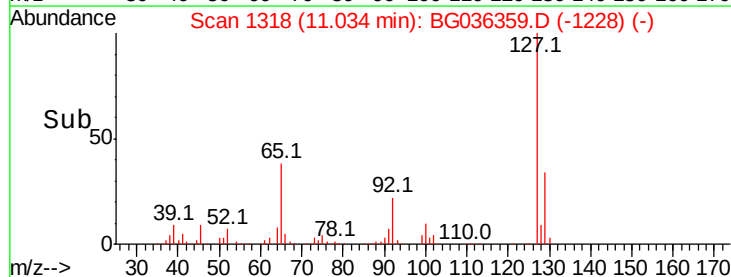
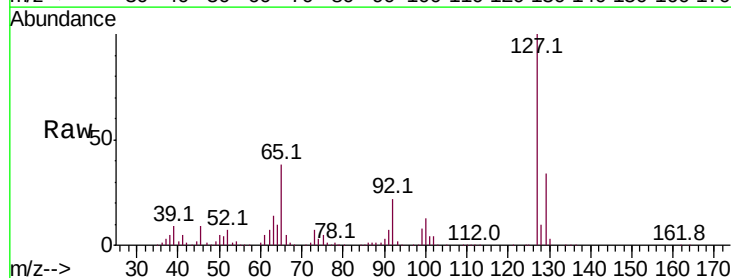
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

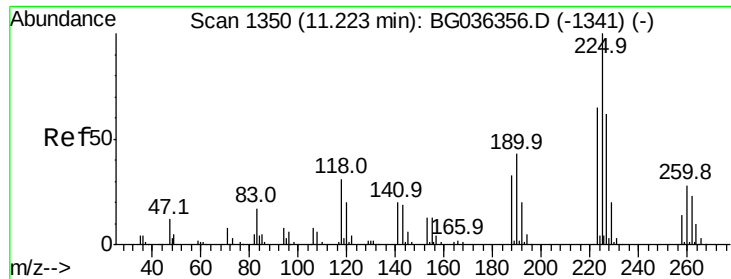
Tot Ion:122 Resp: 214388
Ion Ratio Lower Upper
122 100
105 128.6 108.1 148.1
77 99.9 76.3 116.3



#33
4-Chloroaniline
Concen: 76.954 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:127 Resp: 431102
Ion Ratio Lower Upper
127 100
129 33.8 25.9 38.9
65 38.5 27.5 41.3
92 21.7 16.2 24.2





#34

Hexachlorobutadiene

Concen: 78.063 ng

RT: 11.22 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

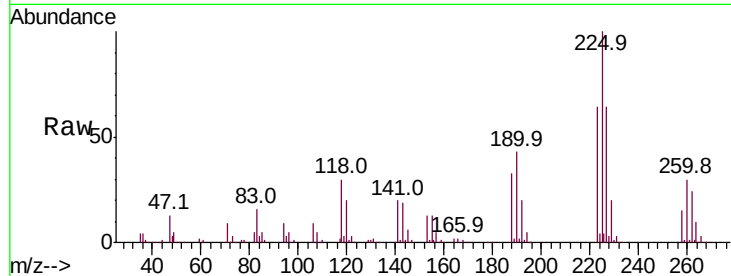
Tot Ion:225 Resp: 239782

Ion Ratio Lower Upper

225 100

223 64.2 51.8 77.8

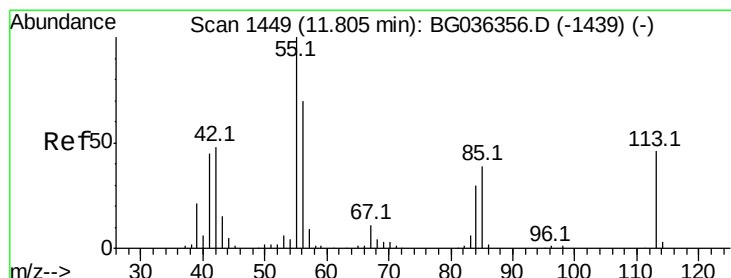
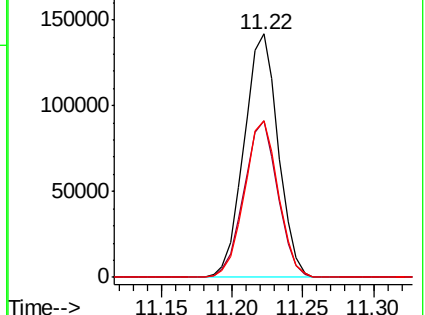
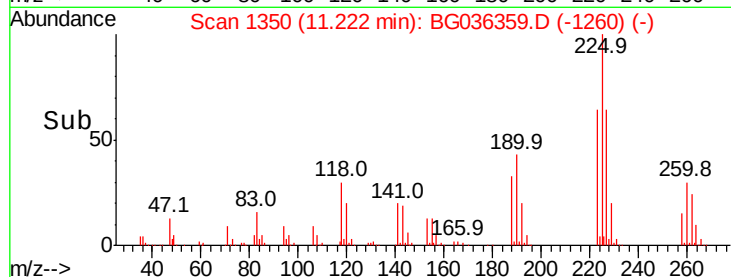
227 64.3 49.8 74.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 79.730 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.03 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

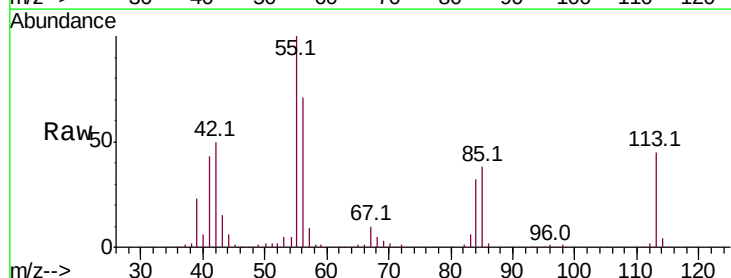
Tgt Ion:113 Resp: 124124

Ion Ratio Lower Upper

113 100

55 223.2 197.7 237.7

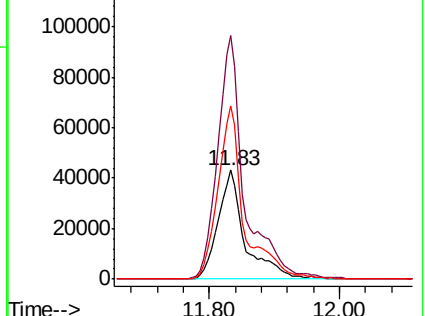
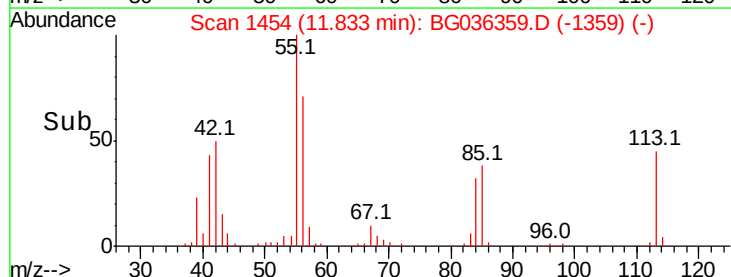
56 158.4 131.7 171.7

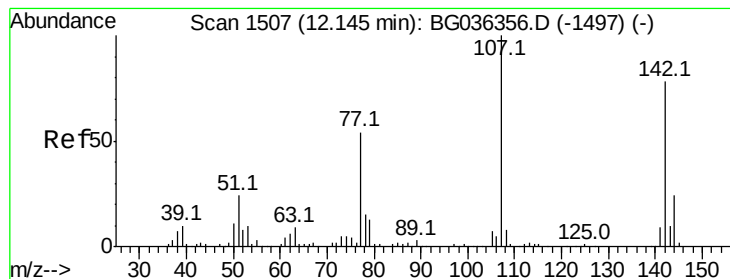


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





#36

4-Chloro-3-methylphenol

Concen: 80.183 ng

RT: 12.15 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

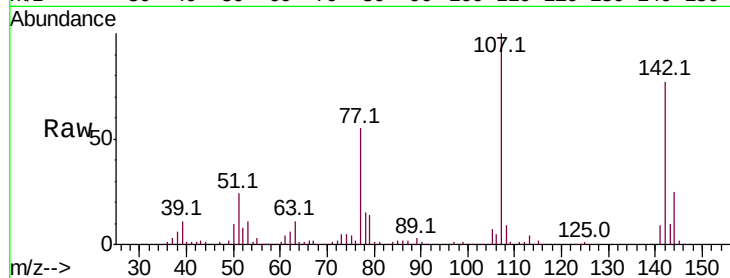
Tot Ion:107 Resp: 364104

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

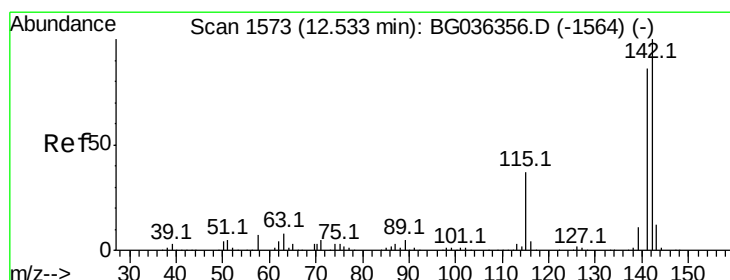
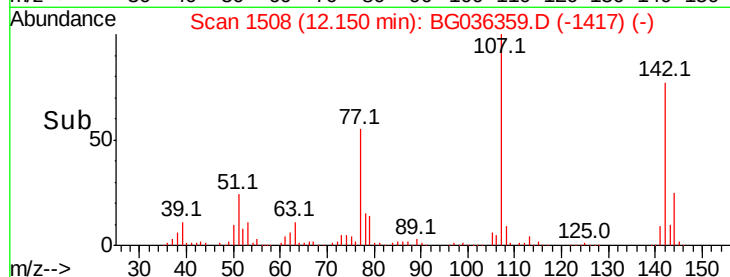
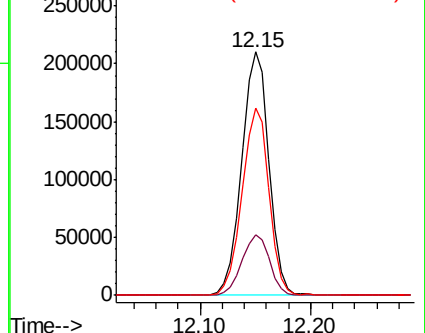
142 76.9 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 77.189 ng

RT: 12.53 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

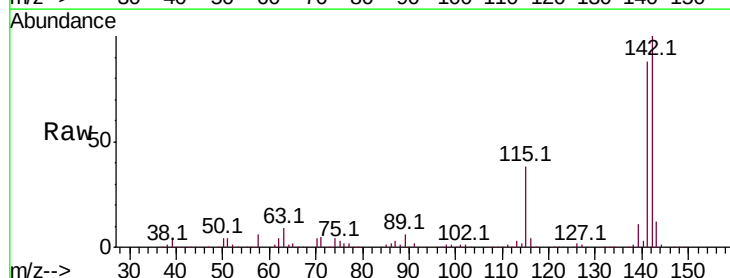
Tgt Ion:142 Resp: 690468

Ion Ratio Lower Upper

142 100

141 88.1 68.5 102.7

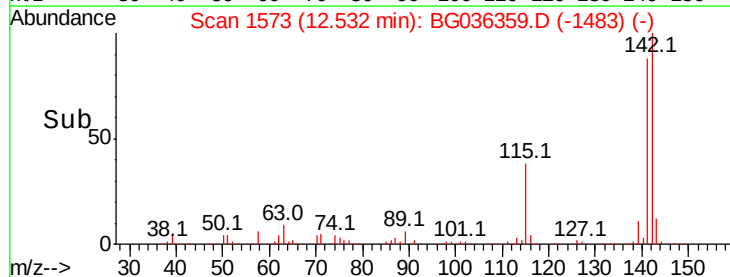
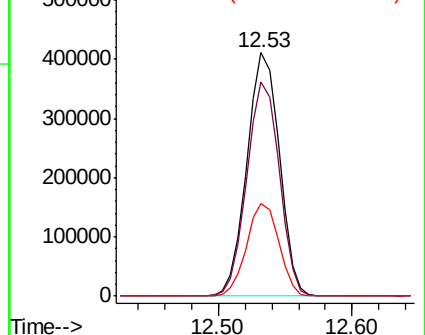
115 38.2 29.8 44.8

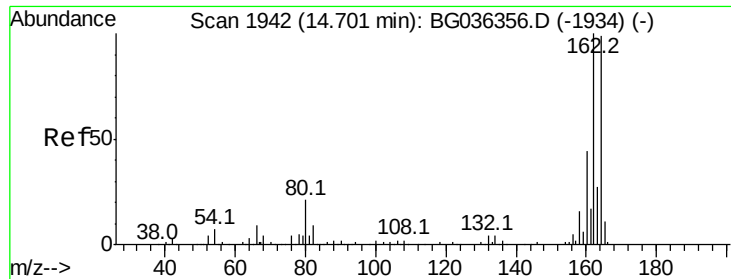


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

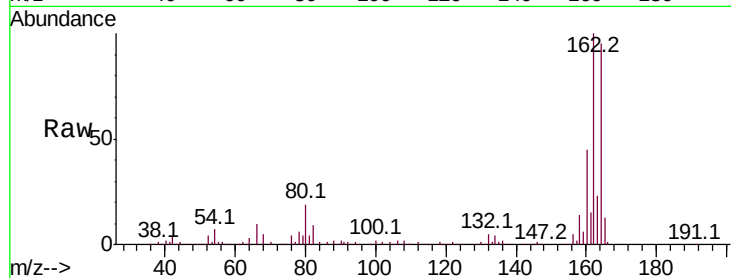




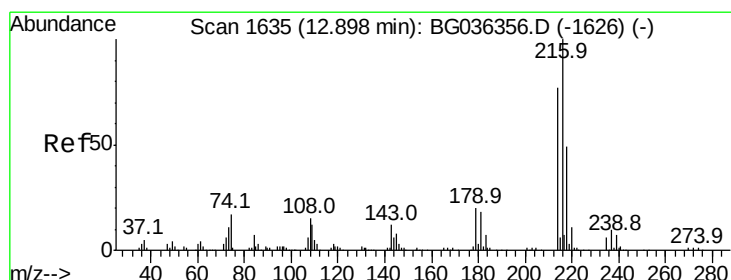
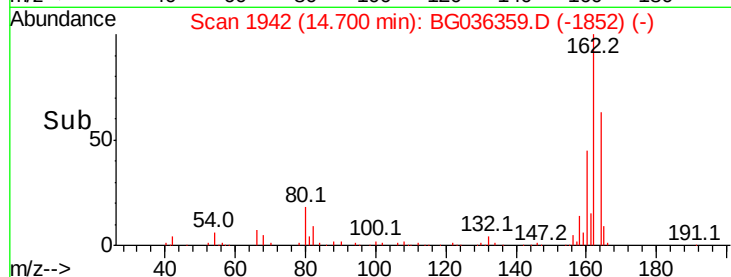
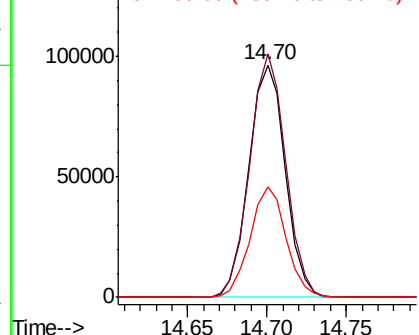
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:164 Resp: 153519
Ion Ratio Lower Upper
164 100
162 104.8 80.7 121.1
160 47.4 35.3 52.9

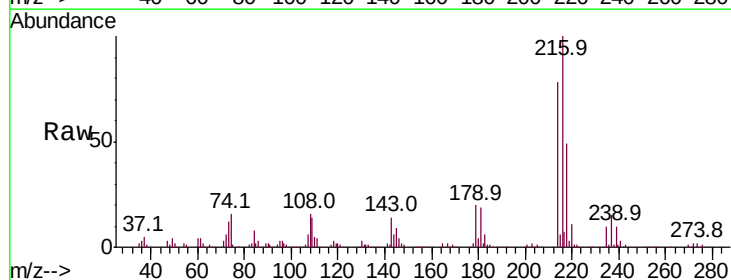


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

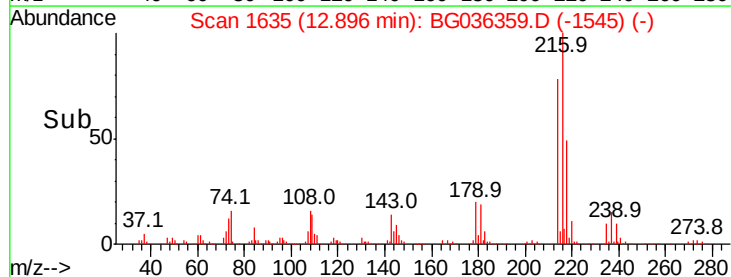
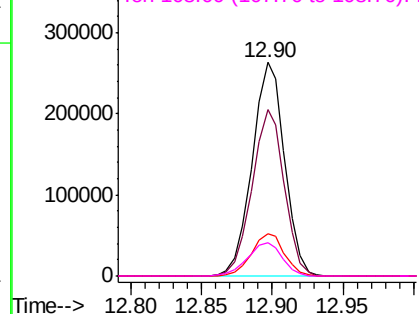


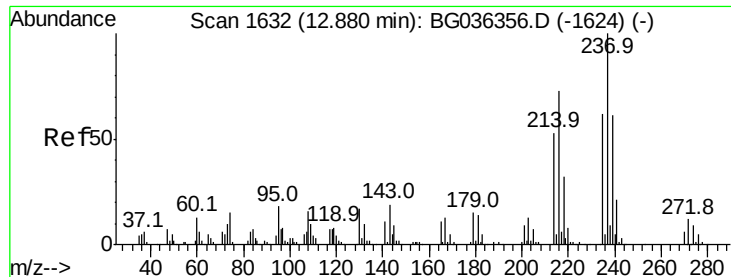
#39
1,2,4,5-Tetrachlorobenzene
Concen: 77.972 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:216 Resp: 423612
Ion Ratio Lower Upper
216 100
214 77.3 61.0 91.6
179 20.0 15.7 23.5
108 17.0 13.1 19.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 84.696 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

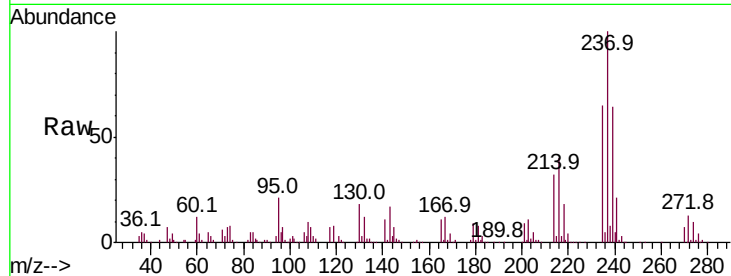
Tot Ion:237 Resp: 239412

Ion Ratio Lower Upper

237 100

235 64.6 42.2 82.2

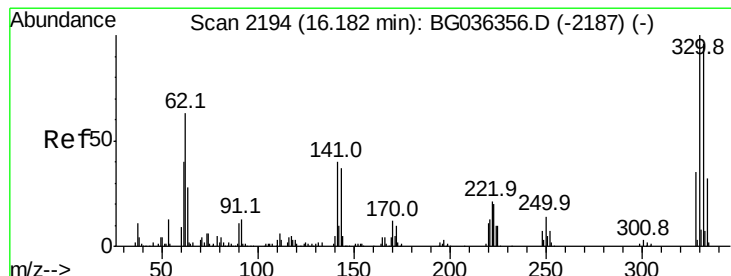
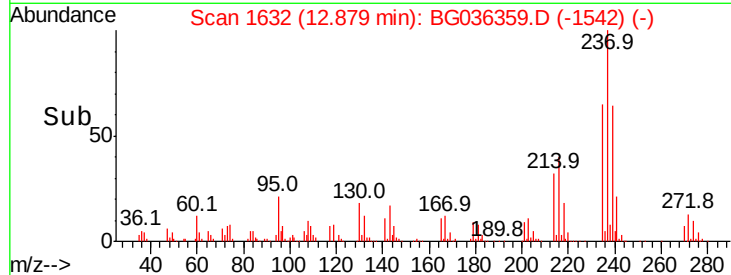
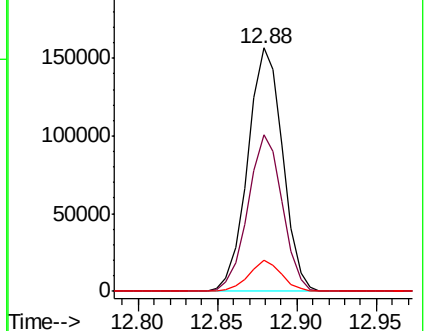
272 12.6 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 164.976 ng

RT: 16.19 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

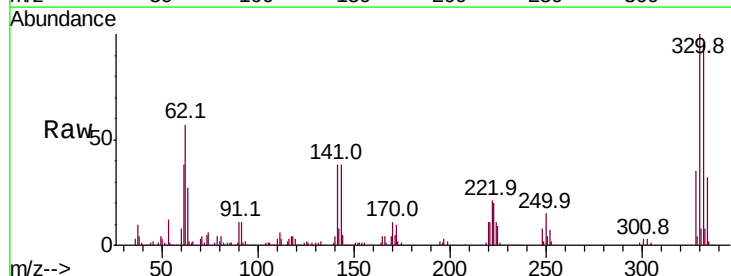
Tgt Ion:330 Resp: 302208

Ion Ratio Lower Upper

330 100

332 96.8 75.4 113.2

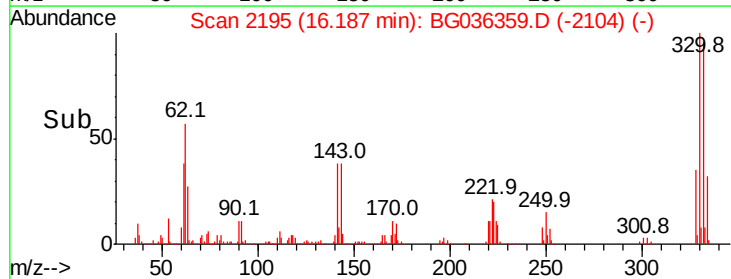
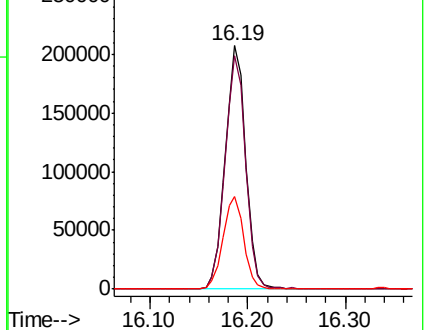
141 38.7 30.7 46.1

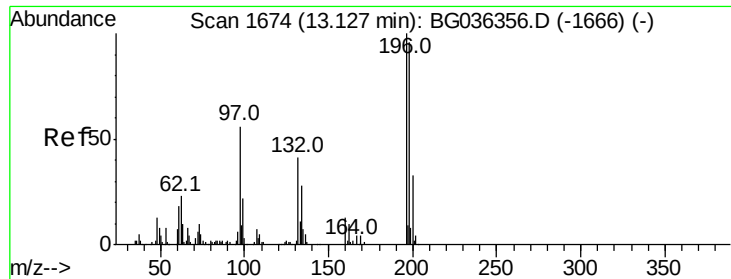


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 81.810 ng

RT: 13.13 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

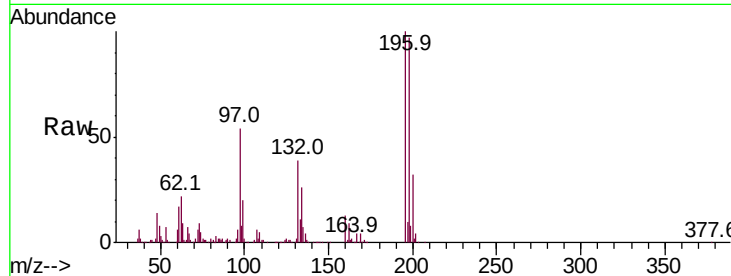
Tot Ion:196 Resp: 270744

Ion Ratio Lower Upper

196 100

198 97.3 77.2 115.8

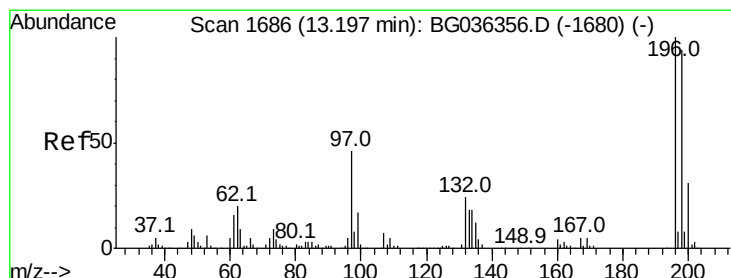
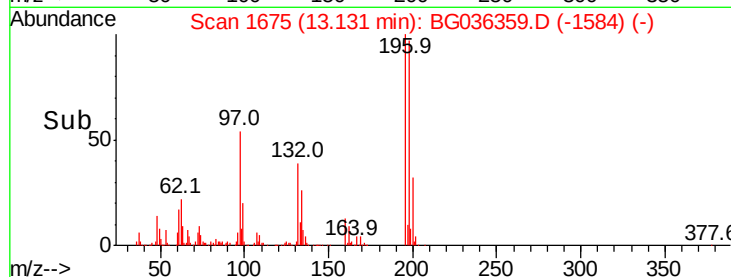
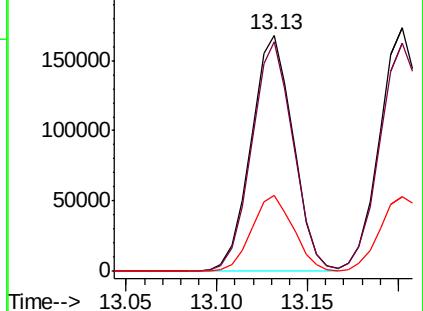
200 32.2 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 79.712 ng

RT: 13.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Tgt Ion:196 Resp: 281373

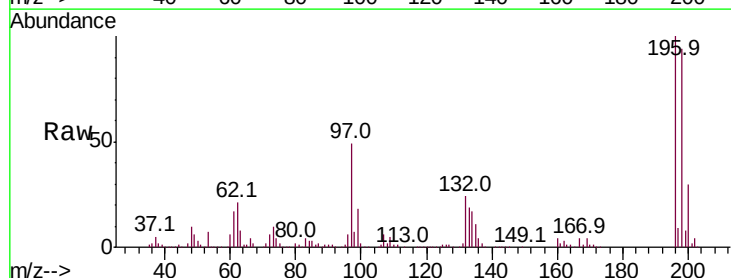
Ion Ratio Lower Upper

196 100

198 93.8 75.6 113.4

97 49.2 37.2 55.8

132 24.5 19.4 29.2

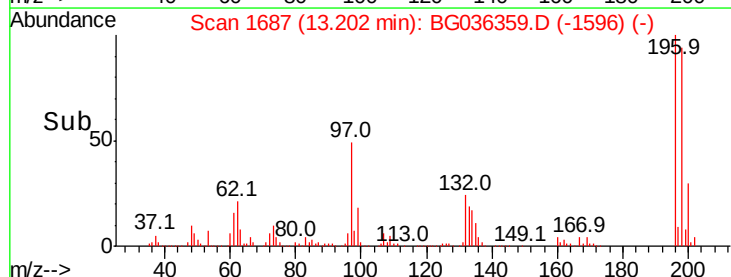
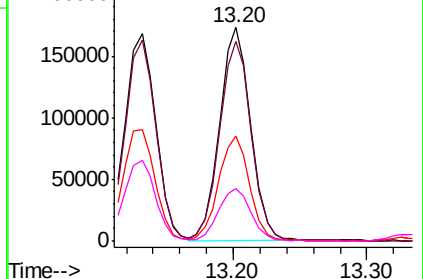


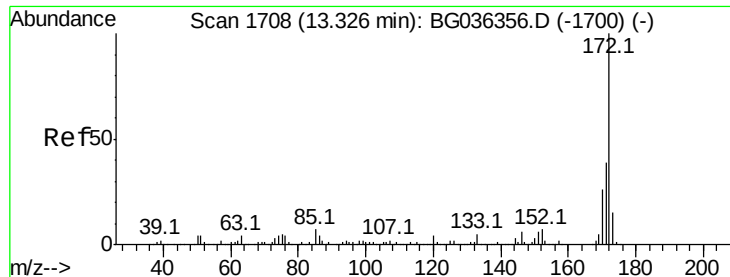
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

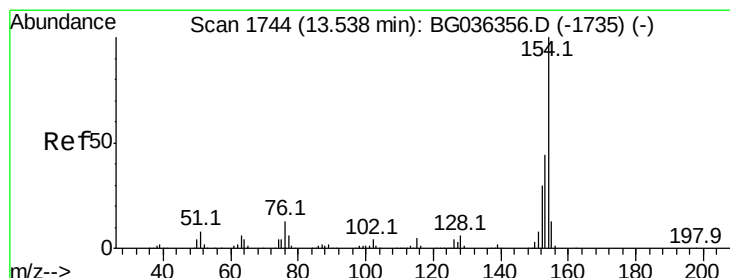
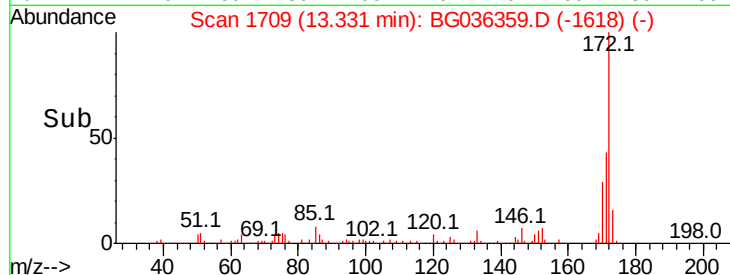
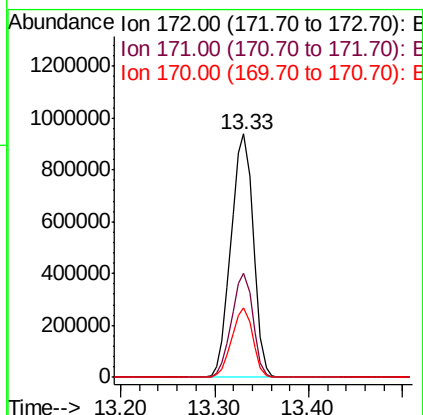
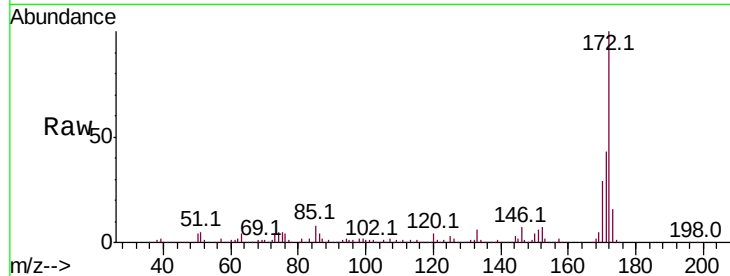




#44
2-Fluorobiphenyl
Concen: 143.949 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

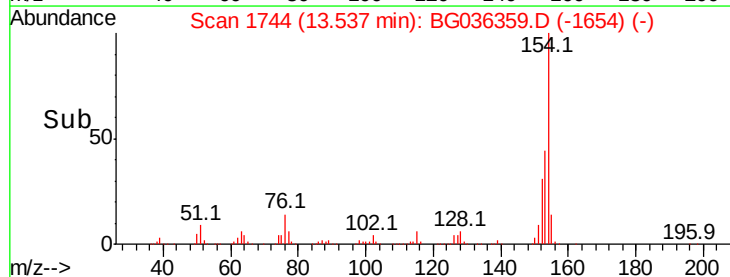
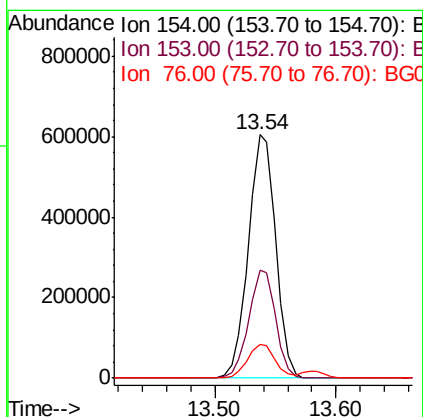
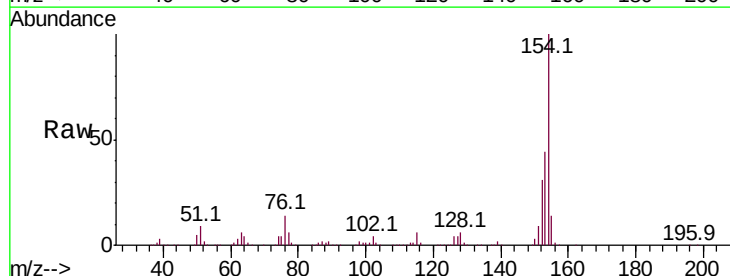
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

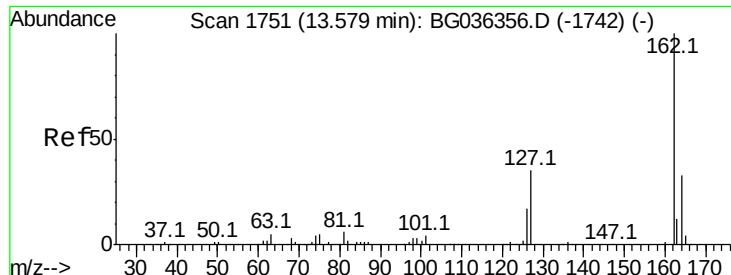
Tot Ion:172 Resp: 1547741
Ion Ratio Lower Upper
172 100
171 42.8 31.3 46.9
170 28.7 21.0 31.6



#45
1,1'-Biphenyl
Concen: 74.616 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:154 Resp: 950857
Ion Ratio Lower Upper
154 100
153 44.2 24.0 64.0
76 14.0 0.0 32.9

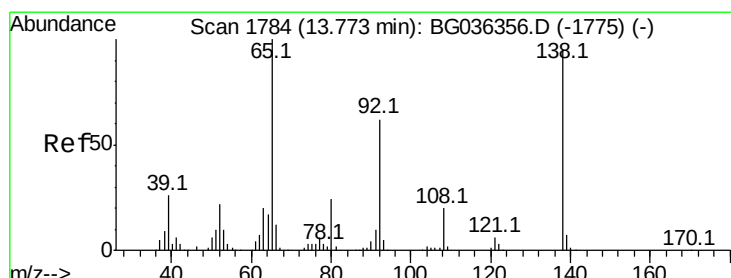
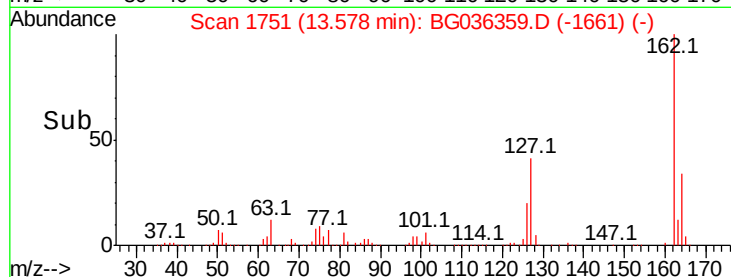
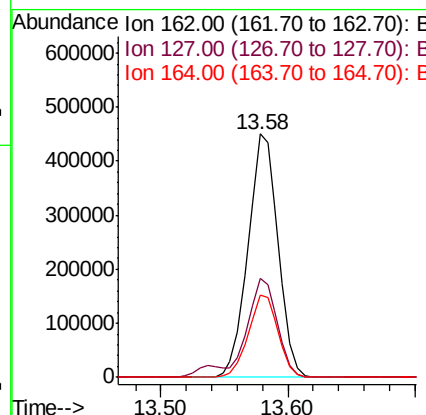
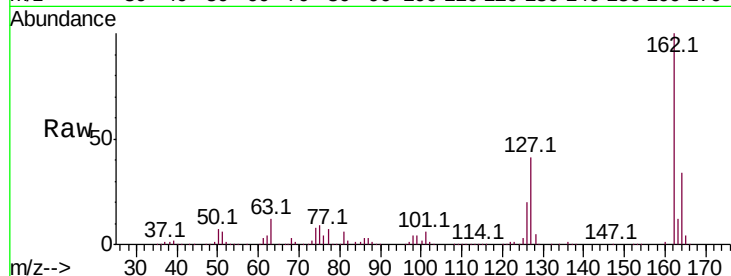




#46
 2-Chloronaphthalene
 Concen: 75.937 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

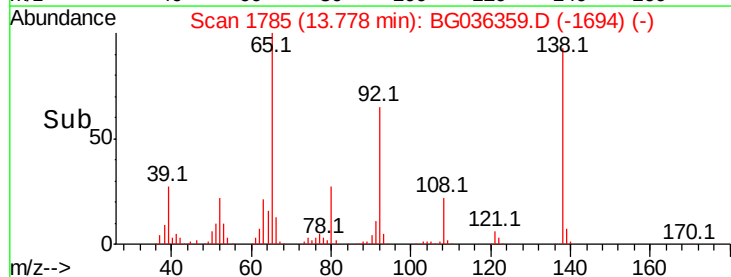
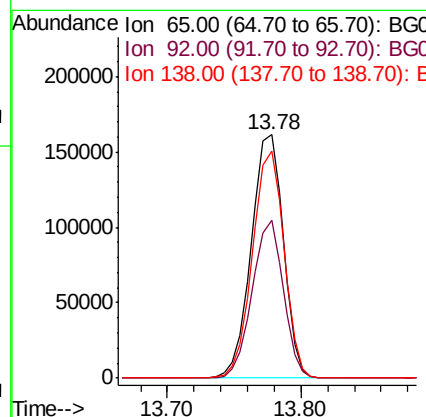
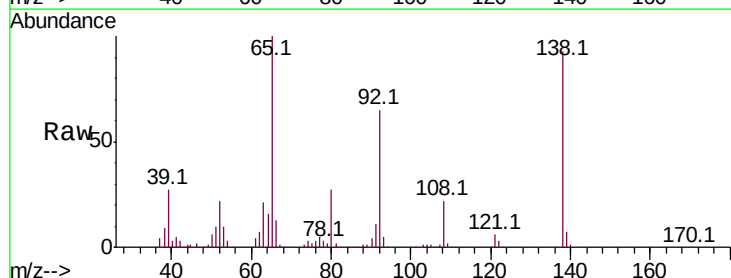
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

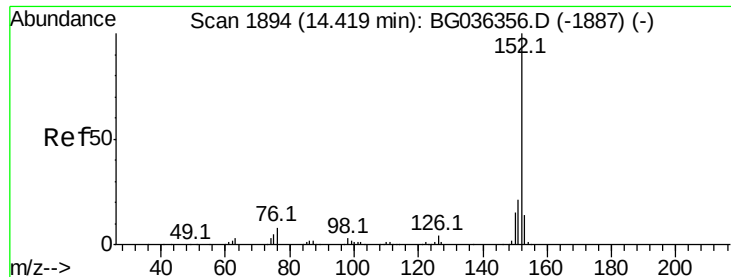
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	33.9	26.7	40.1



#47
 2-Nitroaniline
 Concen: 87.483 ng
 RT: 13.78 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.9	74.9
138	93.1	76.2	114.4





#48

Acenaphthylene

Concen: 74.577 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

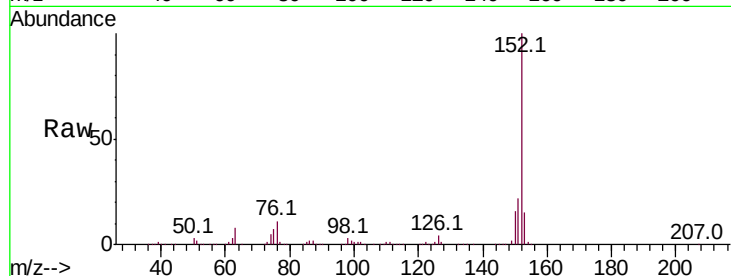
Tot Ion:152 Resp: 1133871

Ion Ratio Lower Upper

152 100

151 22.0 16.9 25.3

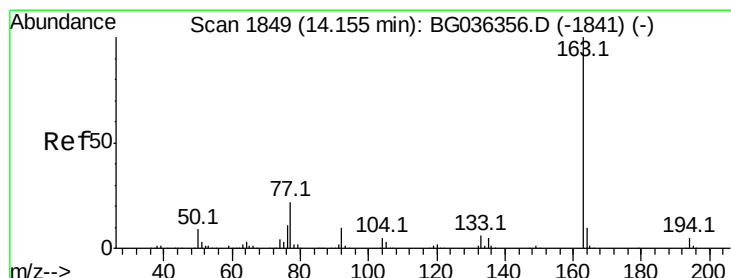
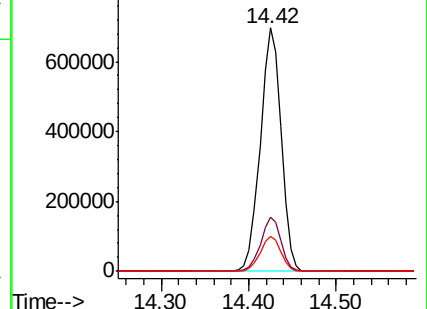
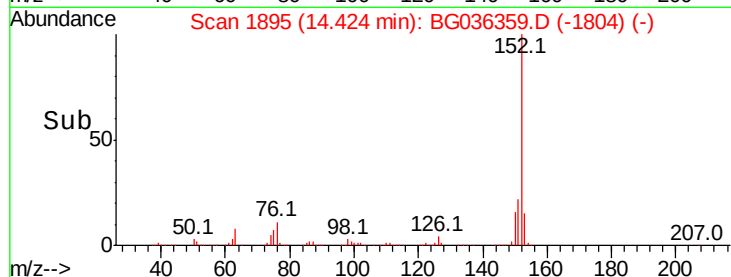
153 14.6 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 74.559 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

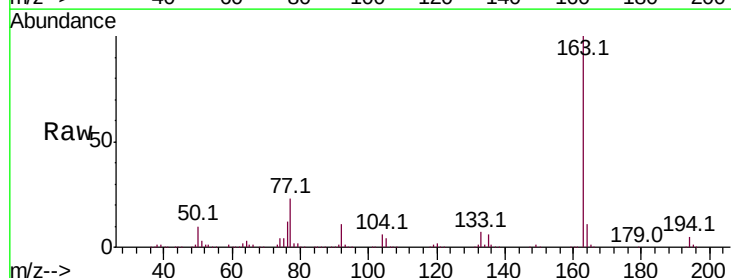
Tgt Ion:163 Resp: 934654

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

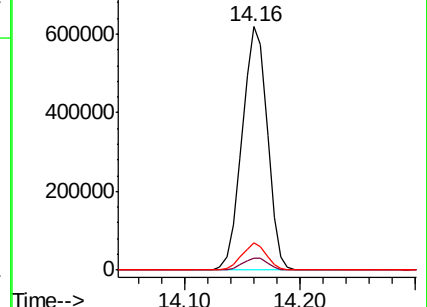
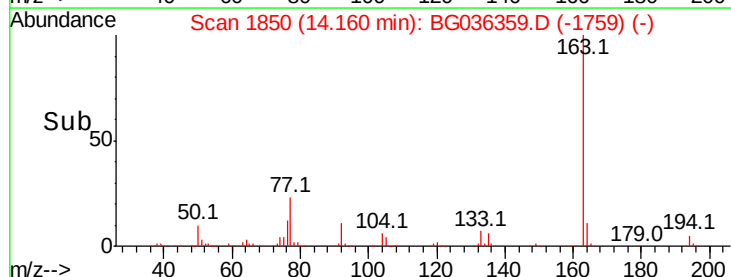
164 11.0 8.1 12.1

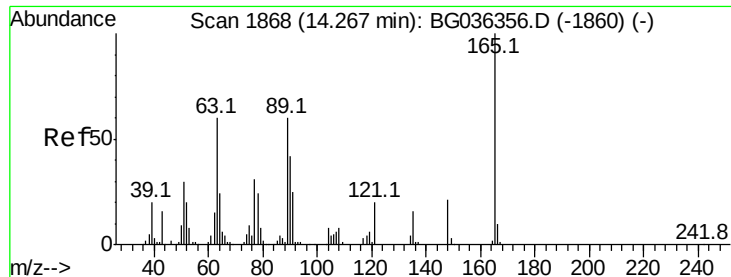


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

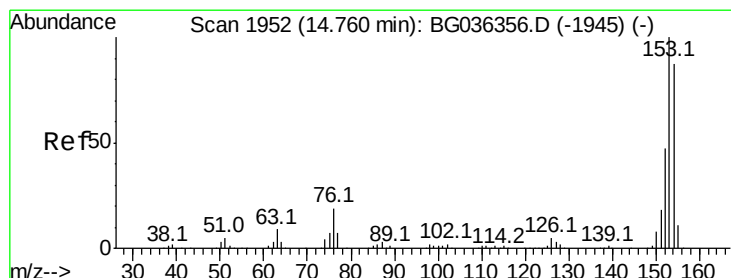
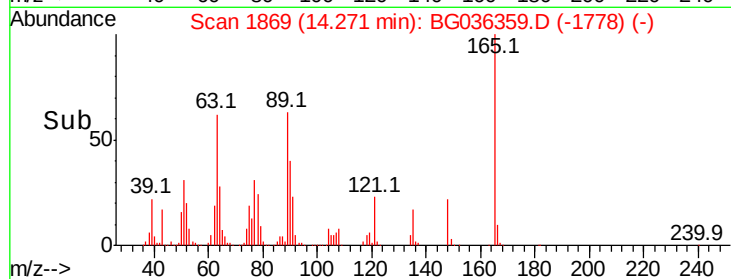
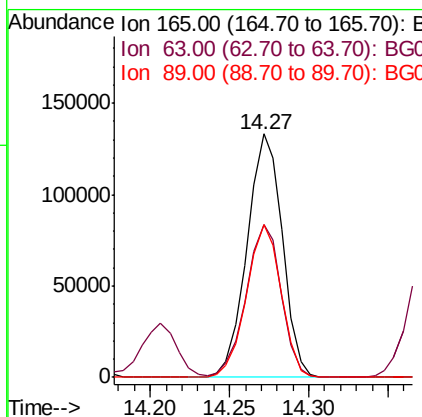
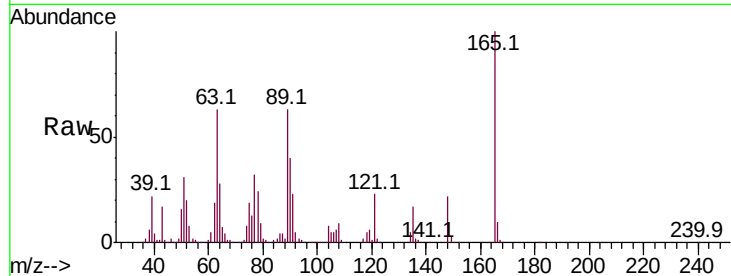




#50
2,6-Dinitrotoluene
Concen: 79.909 ng
RT: 14.27 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

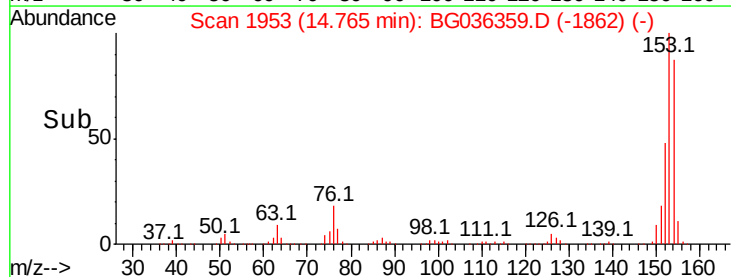
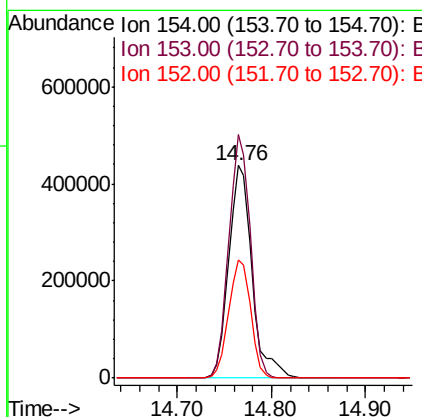
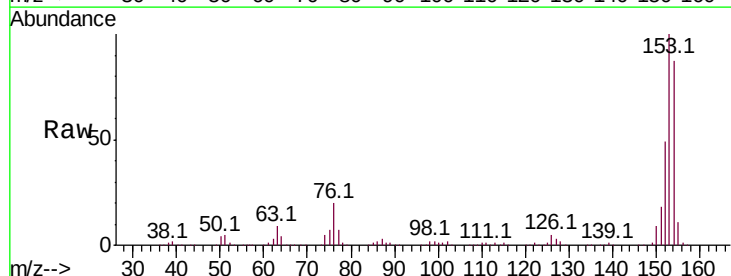
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

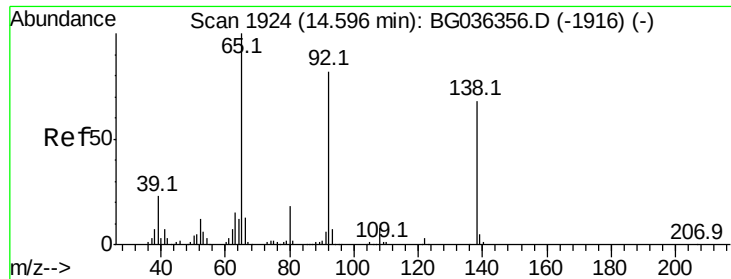
Tot Ion	Ratio	Lower	Upper
165	100		
63	62.6	50.1	75.1
89	62.8	47.8	71.6



#51
Acenaphthene
Concen: 77.531 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.8	137.6
152	55.6	43.5	65.3

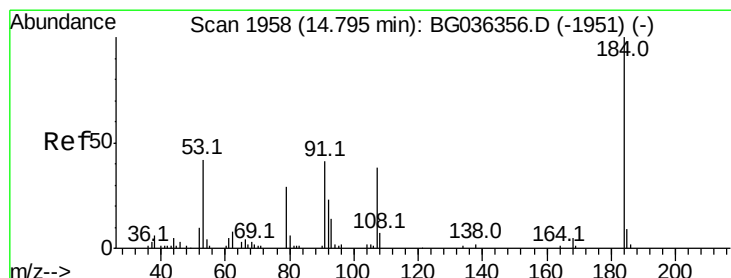
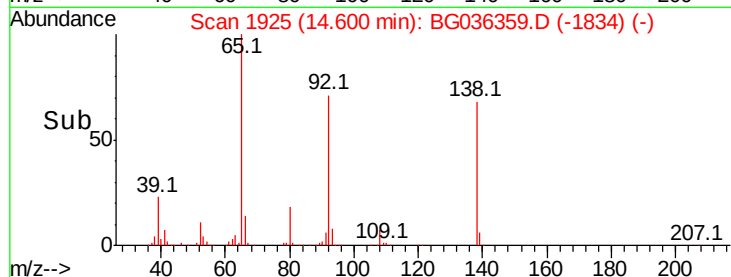
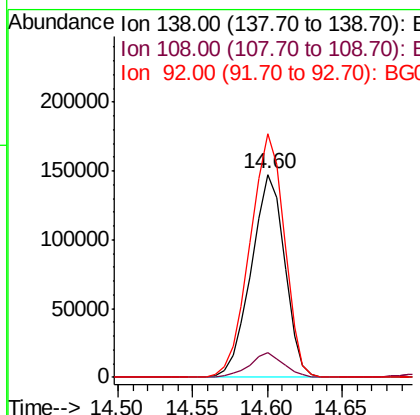
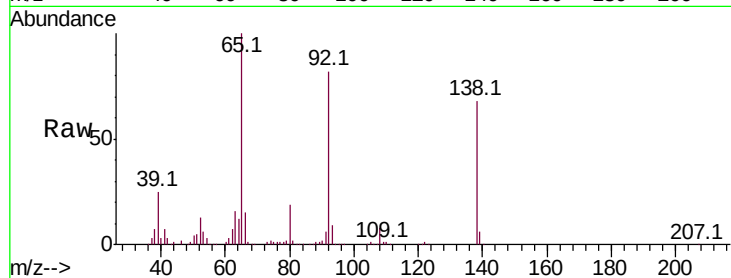




#52
3-Nitroaniline
Concen: 82.277 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

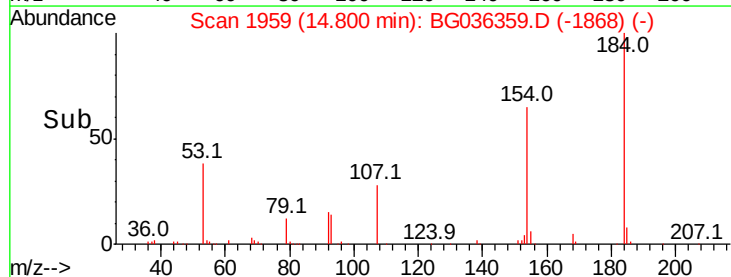
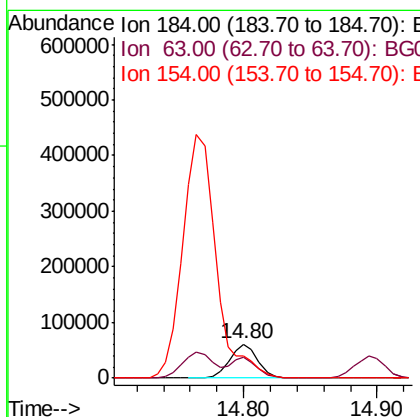
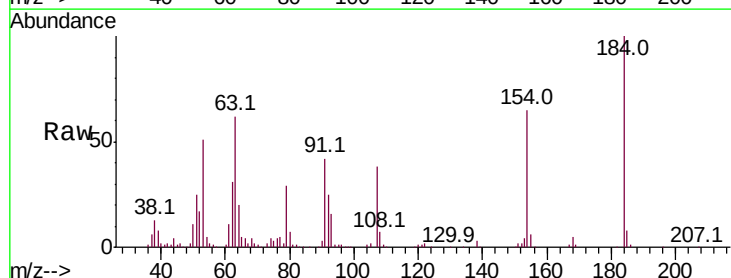
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

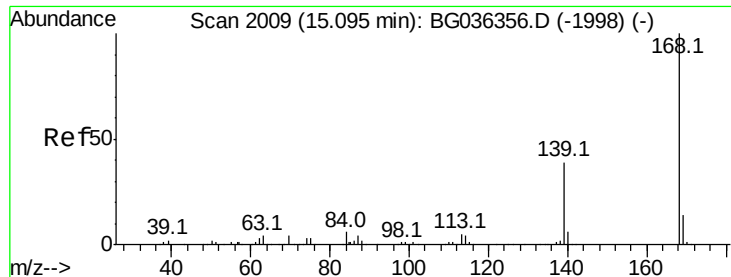
Tot Ion:138 Resp: 228709
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.2
92 119.9 96.8 145.2



#53
2,4-Dinitrophenol
Concen: 91.896 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:184 Resp: 89788
Ion Ratio Lower Upper
184 100
63 61.6 47.3 70.9
154 64.5 51.1 76.7





#54

Dibenzofuran

Concen: 72.641 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

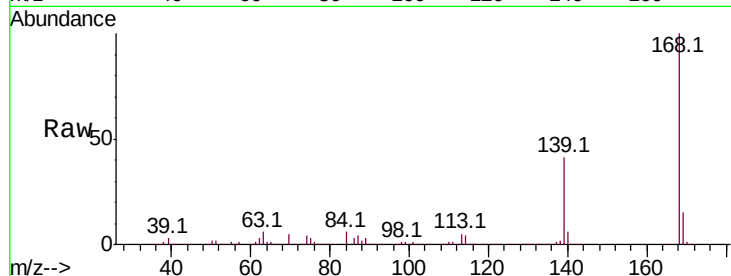
Tot Ion:168 Resp: 1108145

Ion Ratio Lower Upper

168 100

139 40.5 31.0 46.6

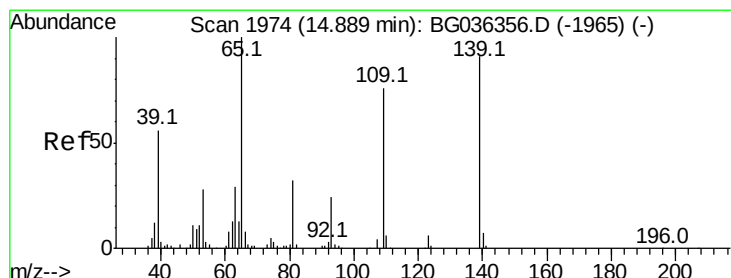
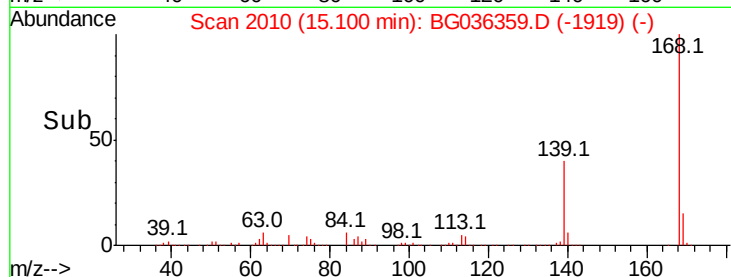
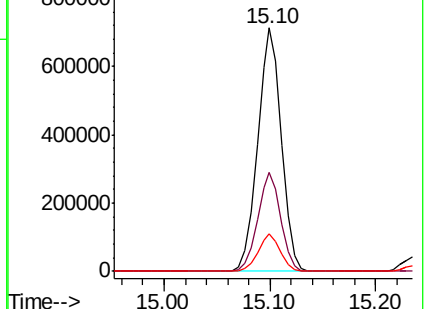
169 15.4 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 79.505 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

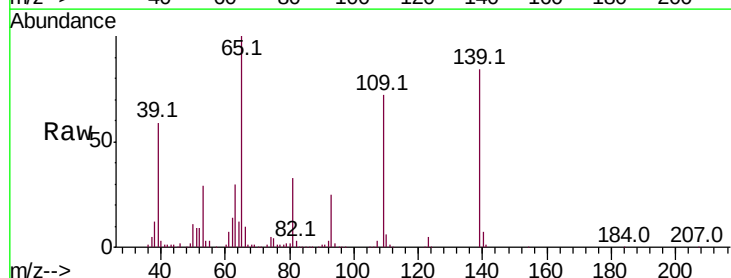
Tgt Ion:139 Resp: 180700

Ion Ratio Lower Upper

139 100

109 85.4 63.9 103.9

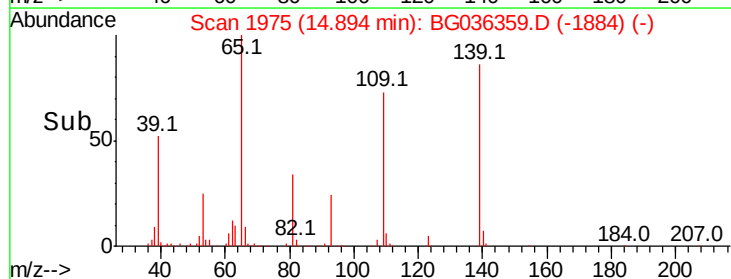
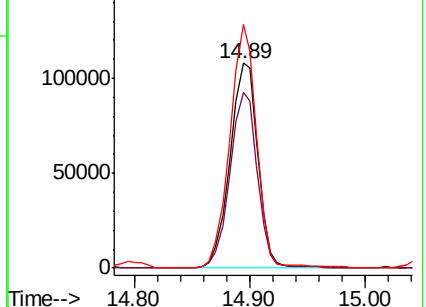
65 118.7 90.0 130.0

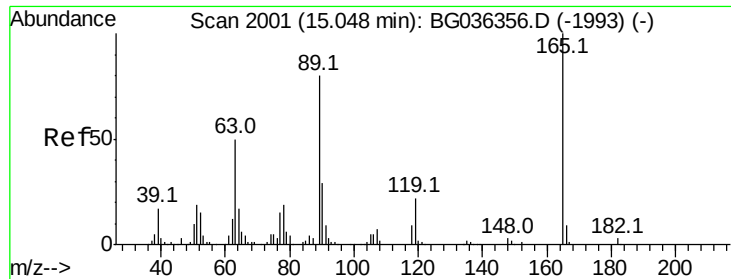


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

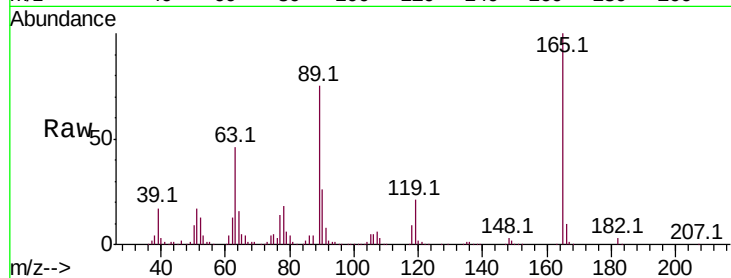




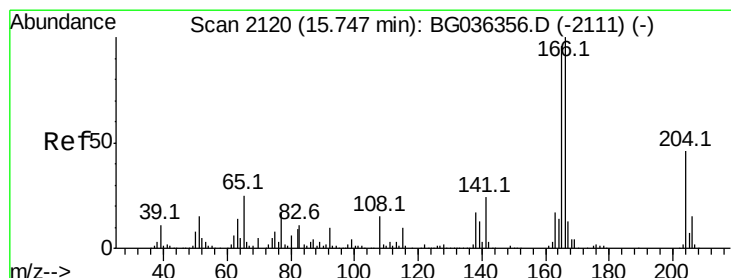
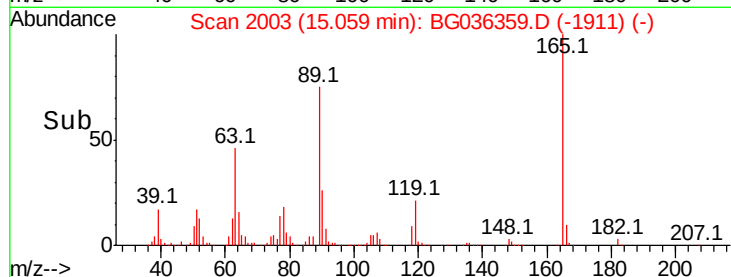
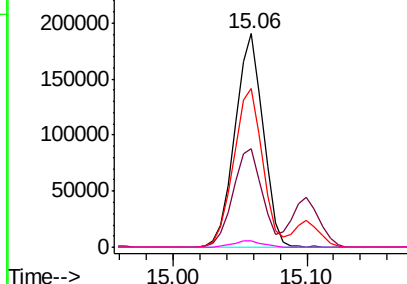
#56
2,4-Dinitrotoluene
Concen: 82.877 ng
RT: 15.06 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 278620
Ion Ratio Lower Upper
165 100
63 46.2 40.1 60.1
89 74.5 63.7 95.5
182 3.3 2.5 3.7

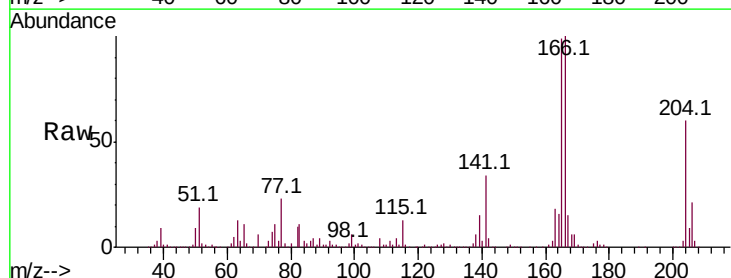


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

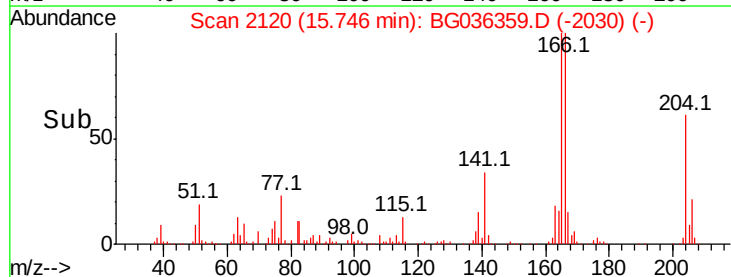
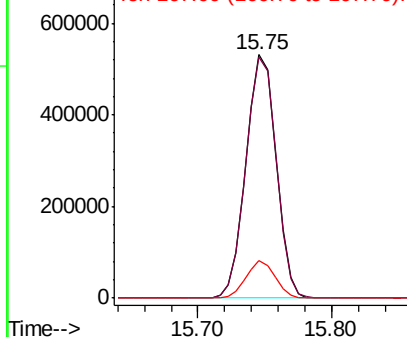


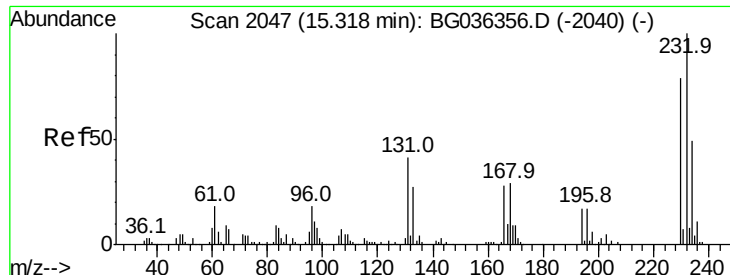
#57
Fluorene
Concen: 72.575 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:166 Resp: 827653
Ion Ratio Lower Upper
166 100
165 99.0 77.0 115.4
167 15.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

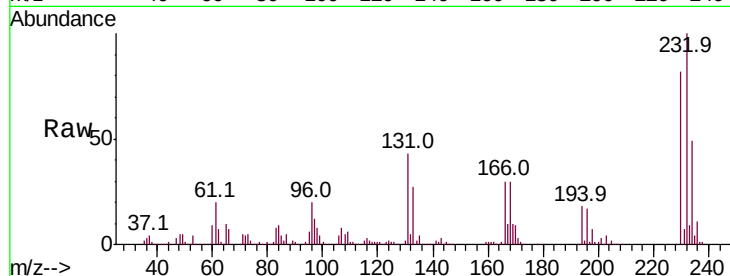




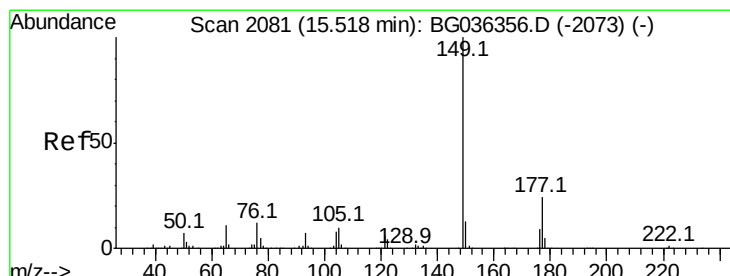
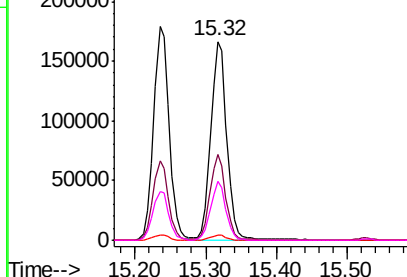
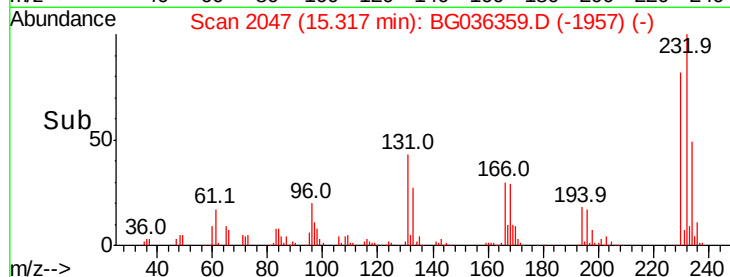
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.161 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	262533
Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.8	50.8
130	2.5	2.1	3.1
166	27.9	22.3	33.5

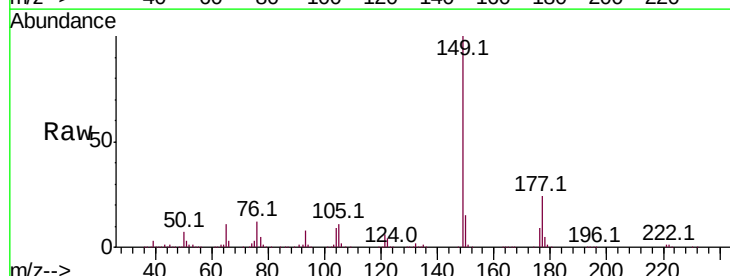


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

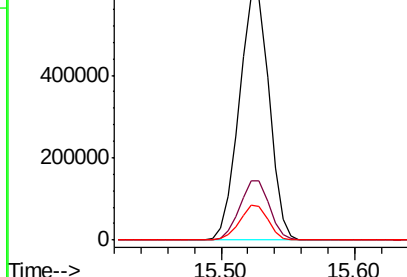
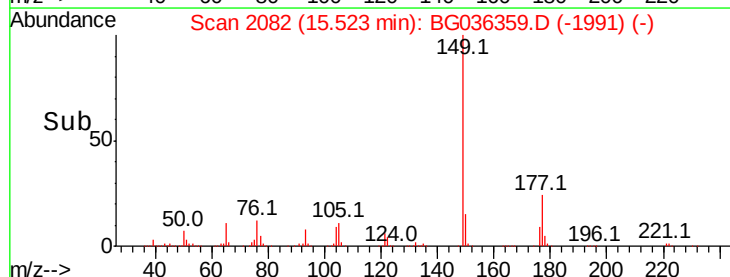


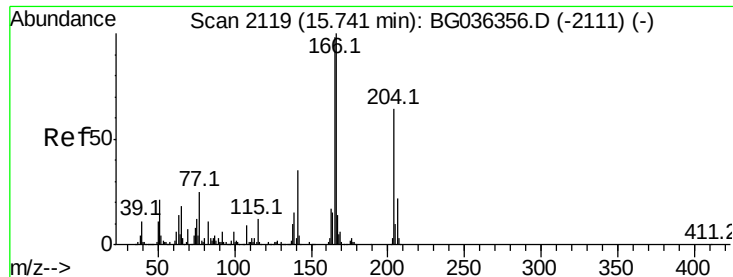
#59
 Diethylphthalate
 Concen: 74.118 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:	149	Resp:	936354
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.1	28.7
150	14.5	10.7	16.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

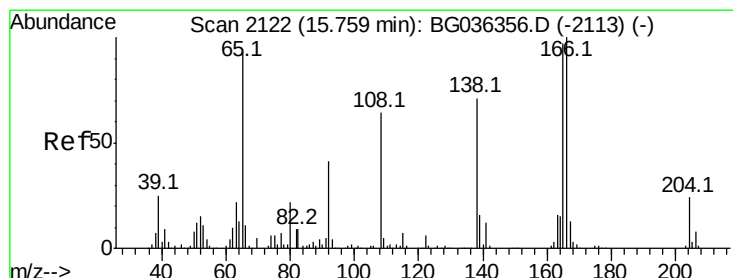
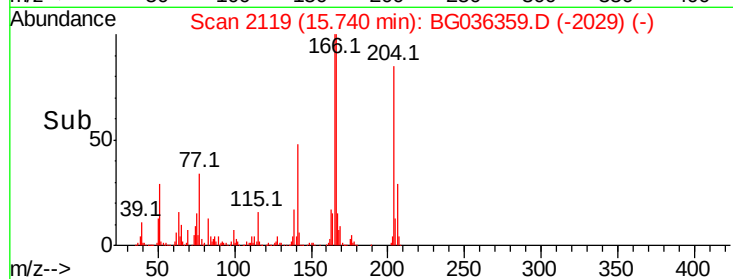
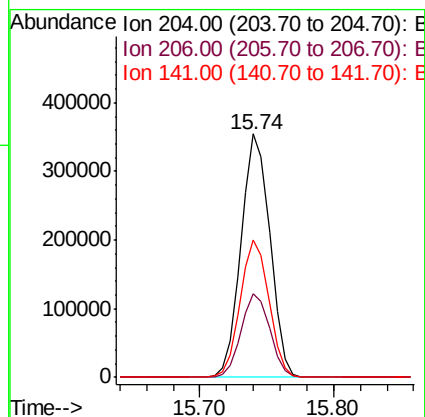
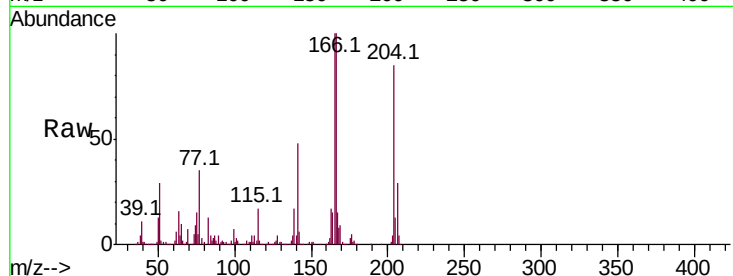




#60
4-Chlorophenyl-phenylether
Concen: 75.086 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

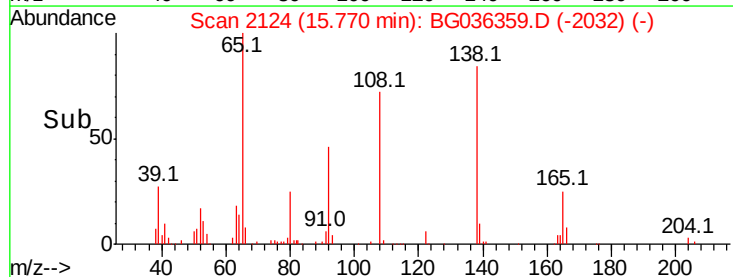
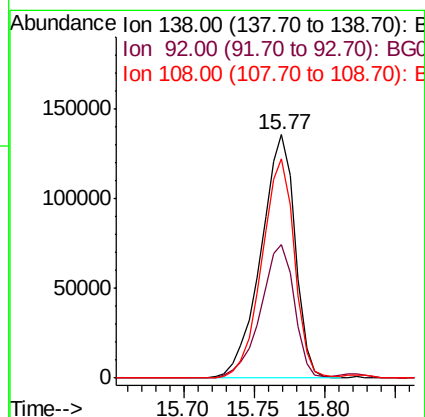
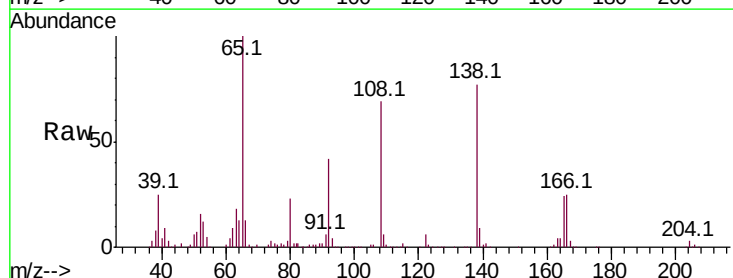
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

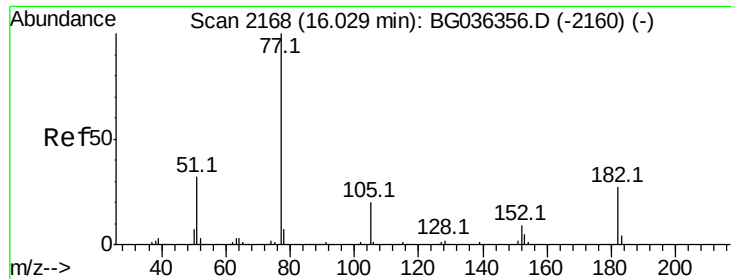
Tot Ion:204 Resp: 528752
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 56.4 43.8 65.6



#61
4-Nitroaniline
Concen: 79.356 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:138 Resp: 230831
Ion Ratio Lower Upper
138 100
92 54.9 38.5 78.5
108 90.0 70.3 110.3





#62

Azobenzene

Concen: 73.411 ng

RT: 16.03 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 943631

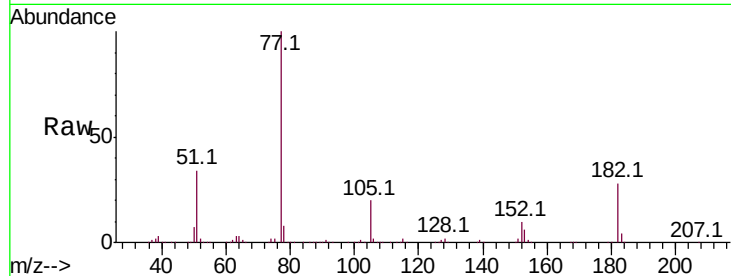
Ion Ratio Lower Upper

77 100

182 27.9 6.7 46.7

105 20.2 0.0 39.8

51 33.9 12.4 52.4

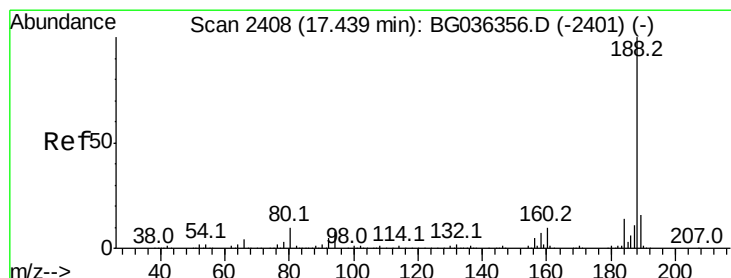
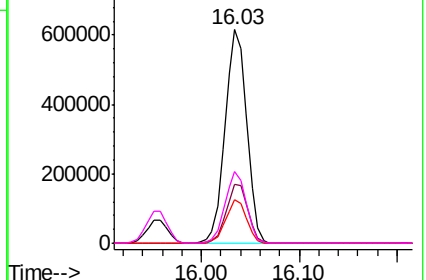
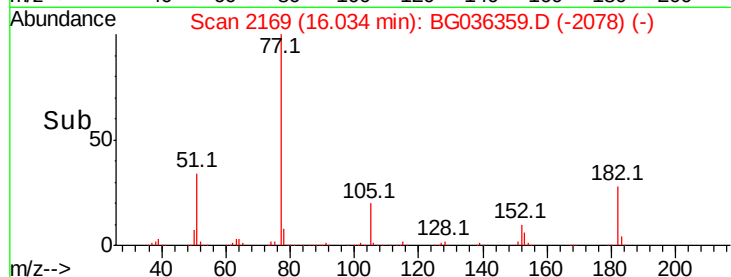


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

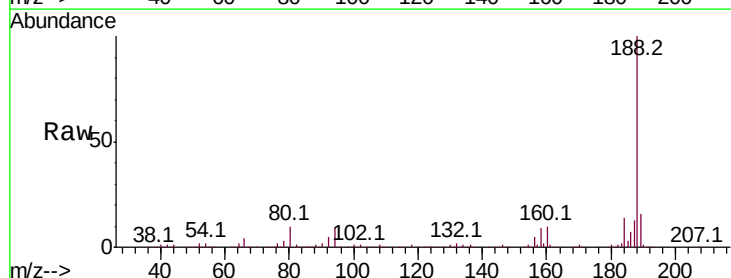
Tgt Ion: 188 Resp: 366643

Ion Ratio Lower Upper

188 100

94 9.0 6.7 10.1

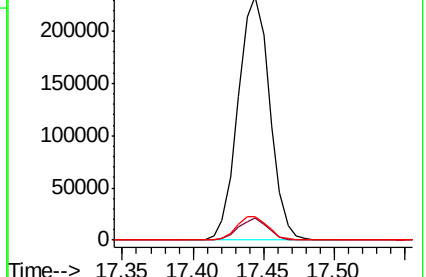
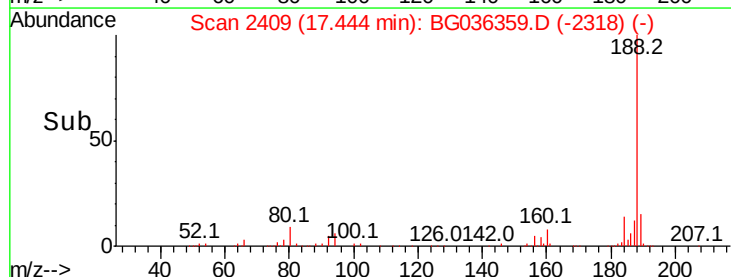
80 9.7 8.1 12.1

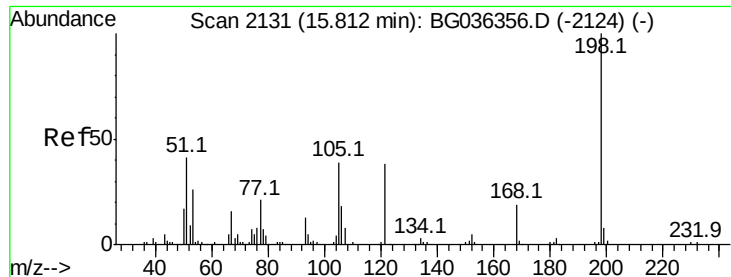


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

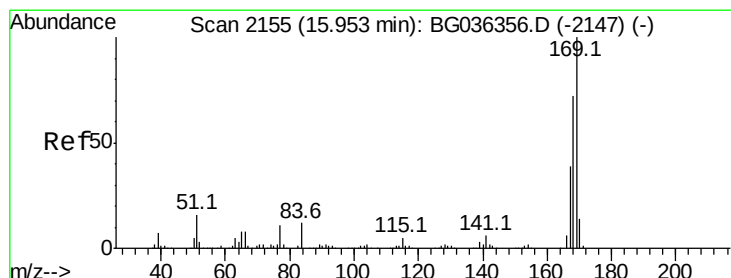
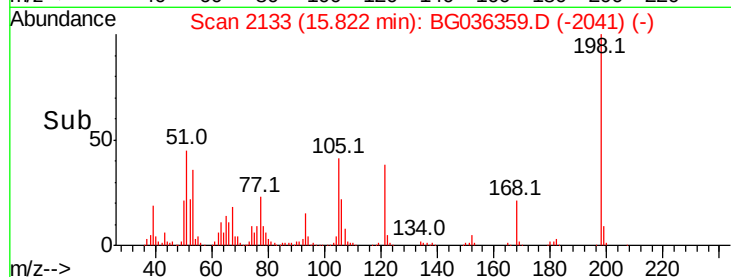
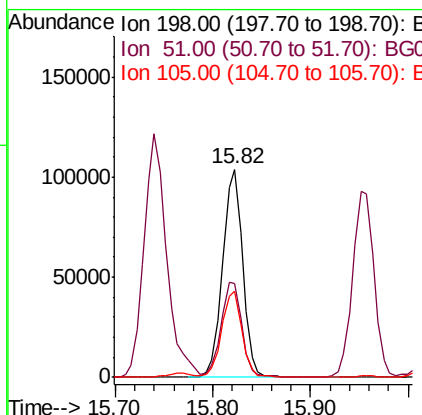
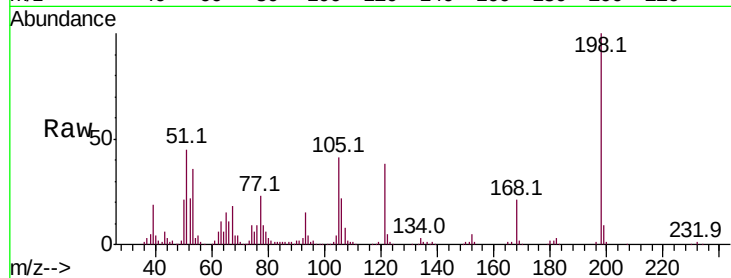




#64
4,6-Dinitro-2-methylphenol
Concen: 92.184 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

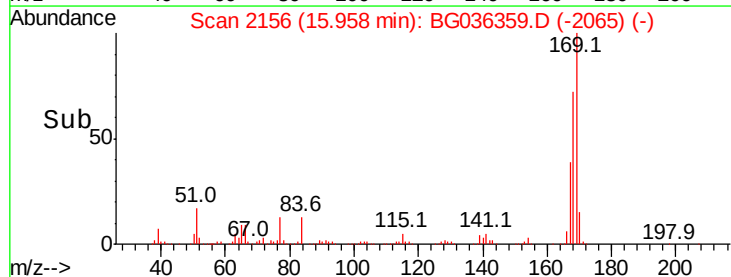
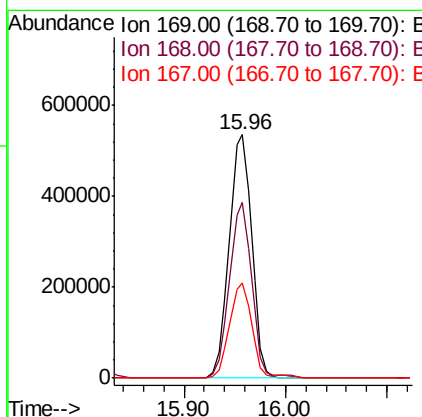
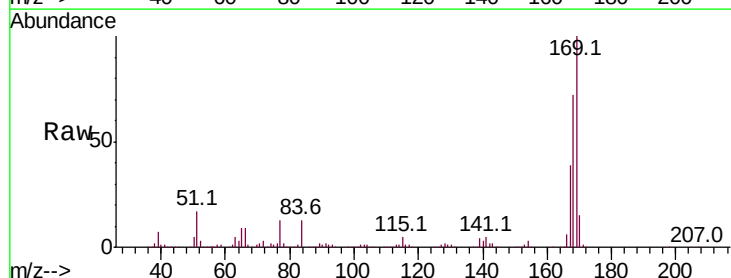
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

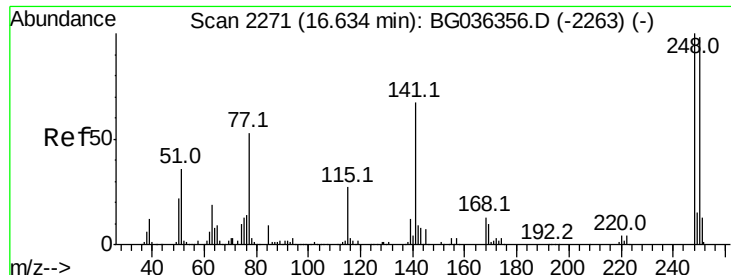
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.4	26.5	66.5
105	41.1	20.2	60.2



#65
n-Nitrosodiphenylamine
Concen: 76.076 ng
RT: 15.96 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.6	86.4
167	39.3	31.0	46.4

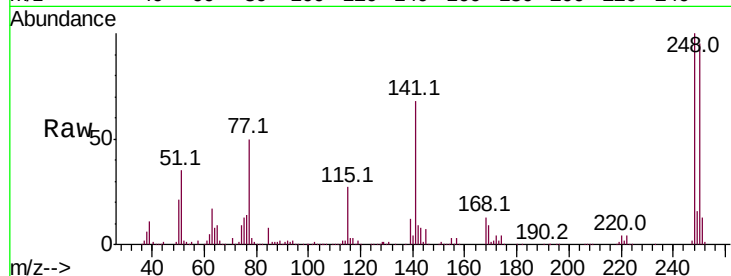




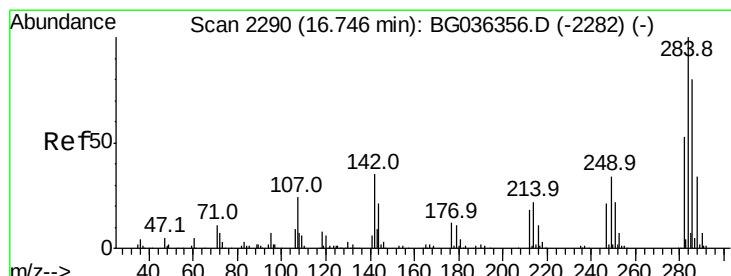
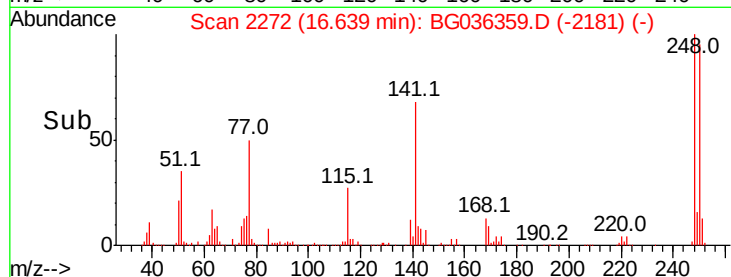
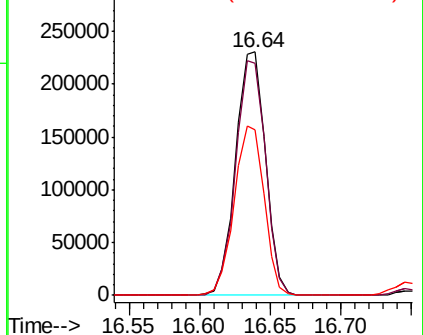
#66
4-Bromophenyl-phenylether
Concen: 79.124 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 339650
Ion Ratio Lower Upper
248 100
250 95.3 78.1 117.1
141 68.0 53.7 80.5

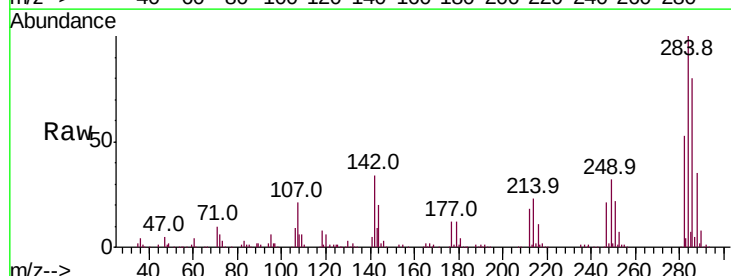


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

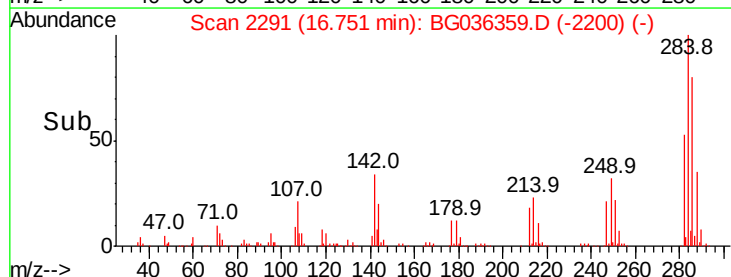
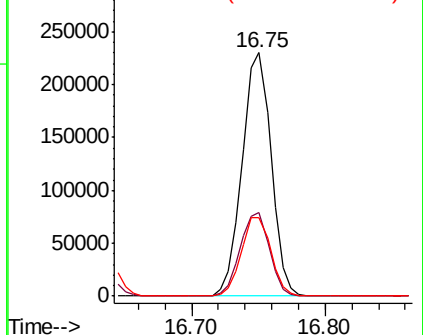


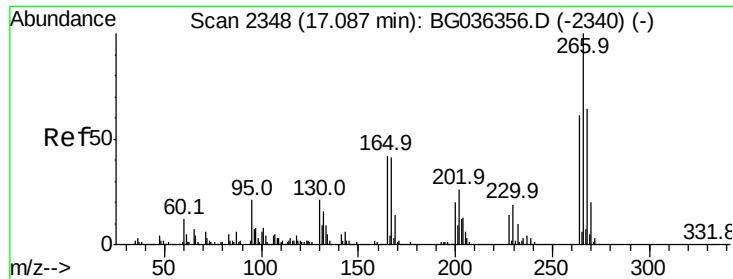
#67
Hexachlorobenzene
Concen: 78.523 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:284 Resp: 344666
Ion Ratio Lower Upper
284 100
142 34.2 27.8 41.6
249 32.5 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

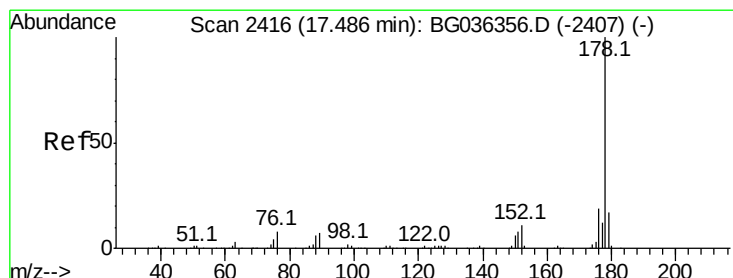
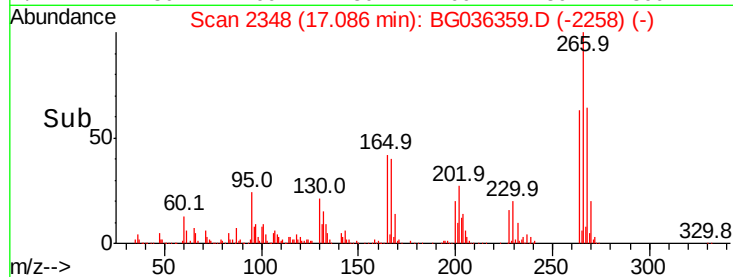
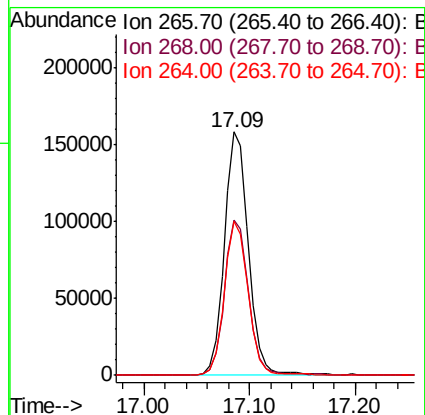
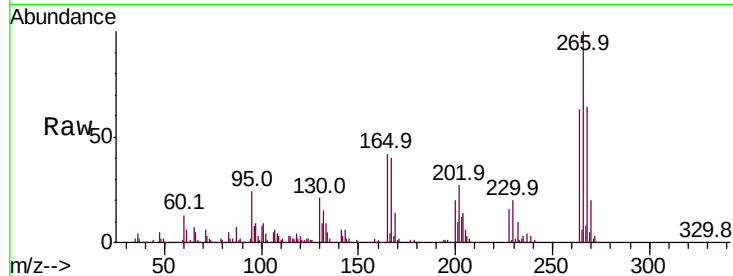




#69
 Pentachlorophenol
 Concen: 83.418 ng
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

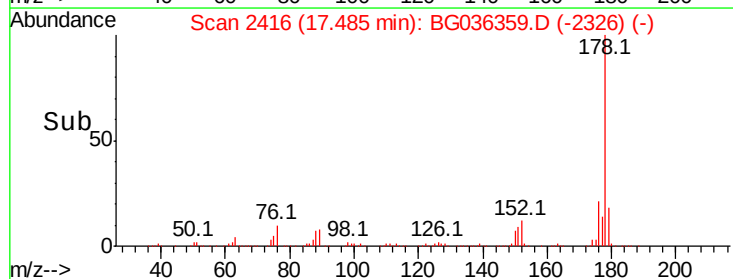
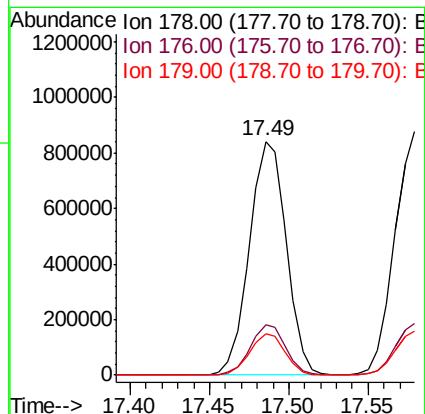
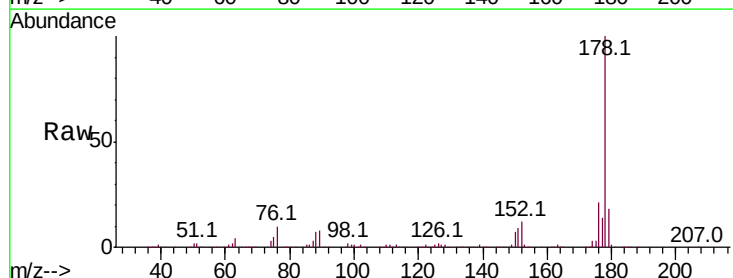
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

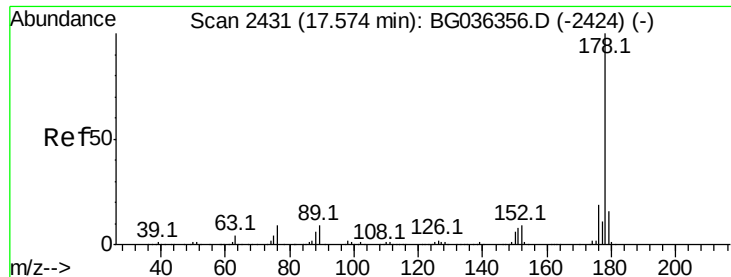
Tot Ion:	266	Resp:	248850
Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	63.4	48.9	73.3



#70
 Phenanthrene
 Concen: 73.060 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036359.D
 Acq: 23 Aug 2018 1:47

Tgt Ion:	178	Resp:	1361126
Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.4	23.2
179	17.7	13.4	20.2





#71

Anthracene

Concen: 72.359 ng

RT: 17.58 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

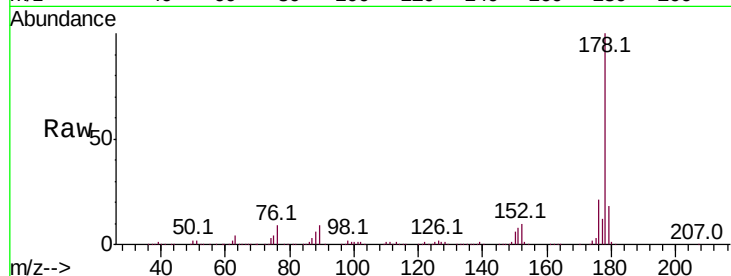
Tot Ion:178 Resp: 1343777

Ion Ratio Lower Upper

178 100

176 21.4 15.4 23.2

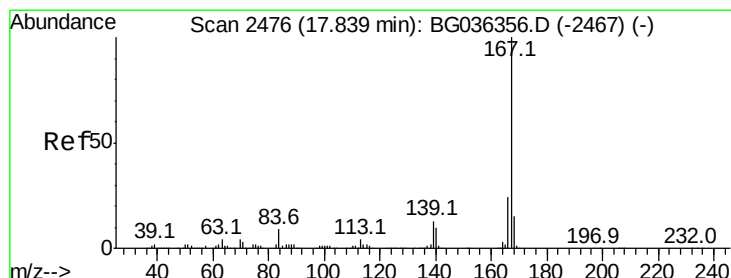
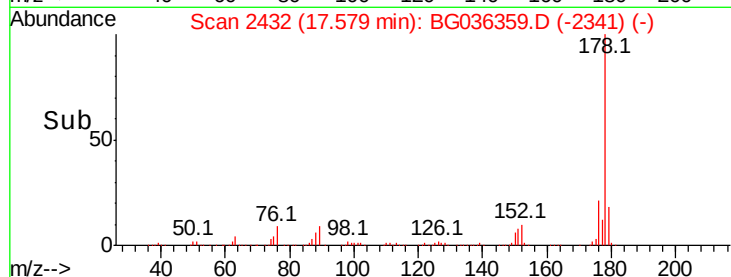
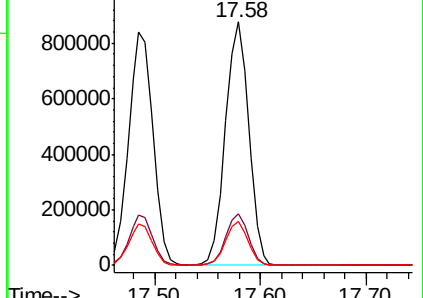
179 17.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 71.666 ng

RT: 17.84 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

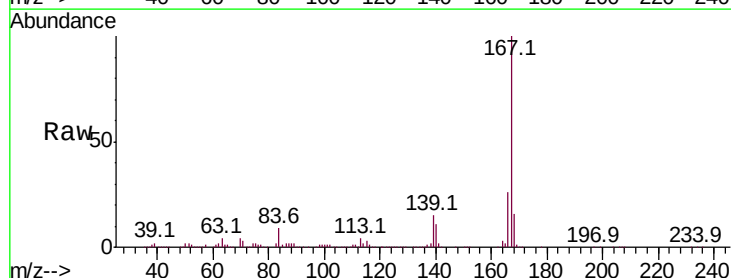
Tgt Ion:167 Resp: 1329157

Ion Ratio Lower Upper

167 100

166 25.9 19.5 29.3

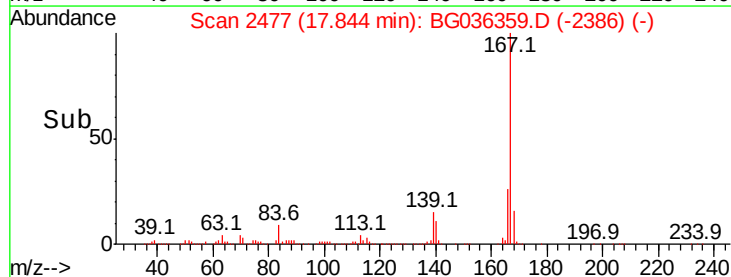
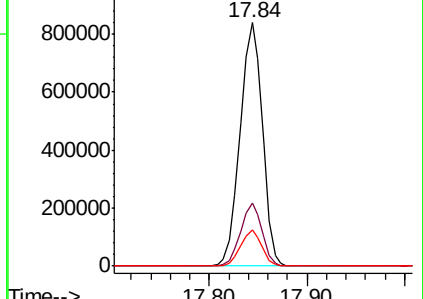
139 14.9 10.7 16.1

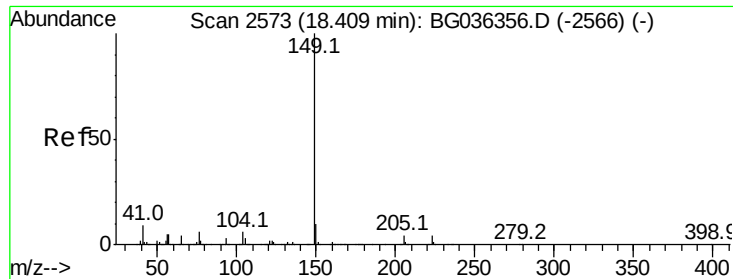


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 71.071 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

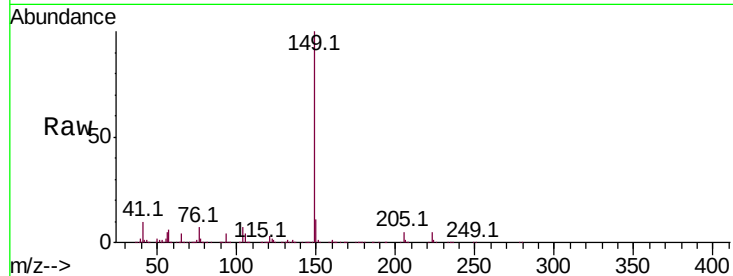
Tot Ion:149 Resp: 1467825

Ion Ratio Lower Upper

149 100

150 11.0 8.1 12.1

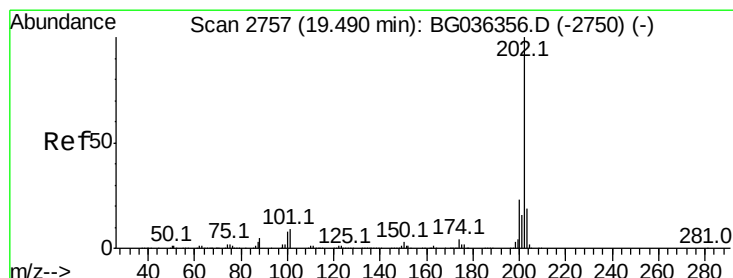
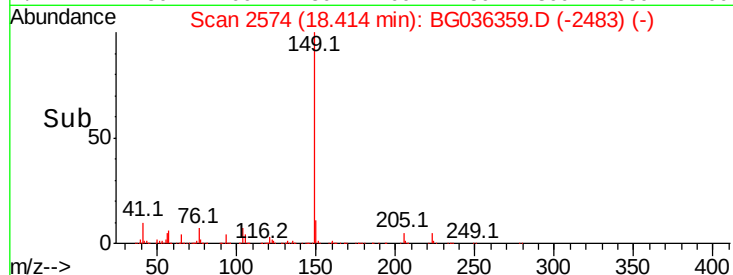
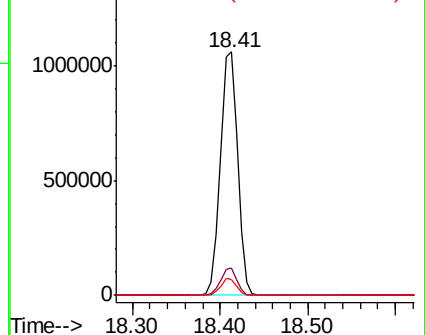
104 6.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 70.318 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

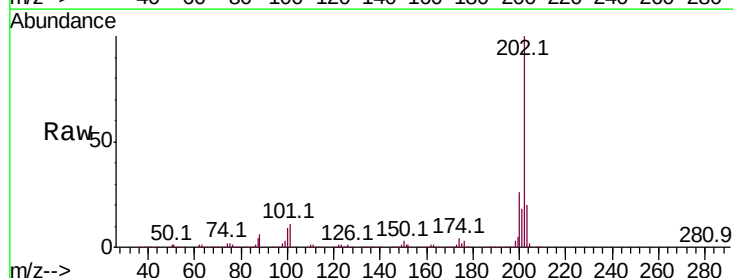
Tgt Ion:202 Resp: 1597202

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.4

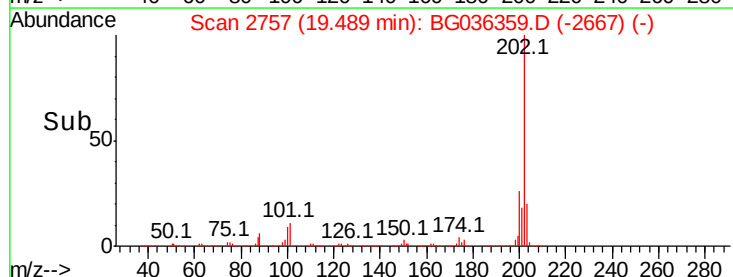
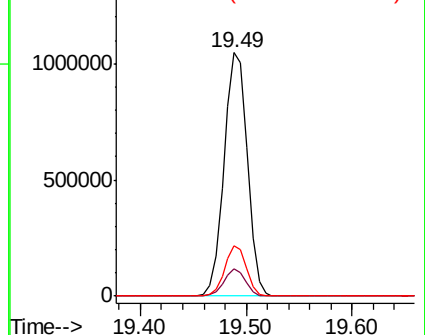
203 20.5 0.0 38.9

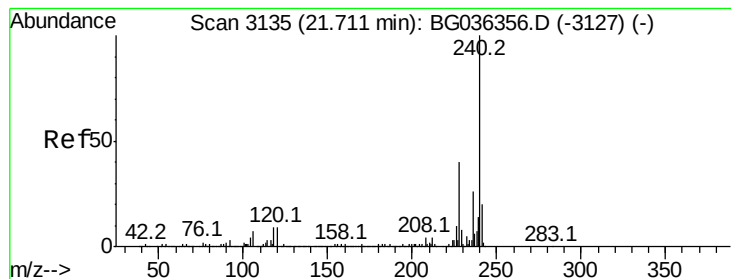


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

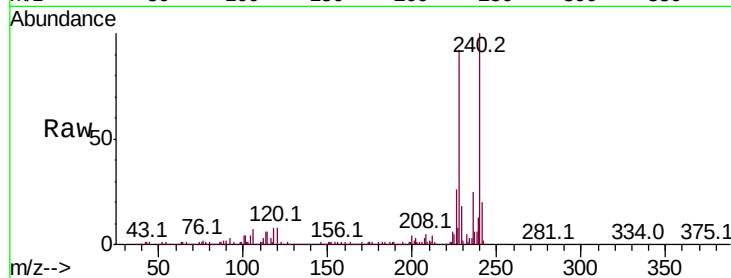
Tot Ion:240 Resp: 360719

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

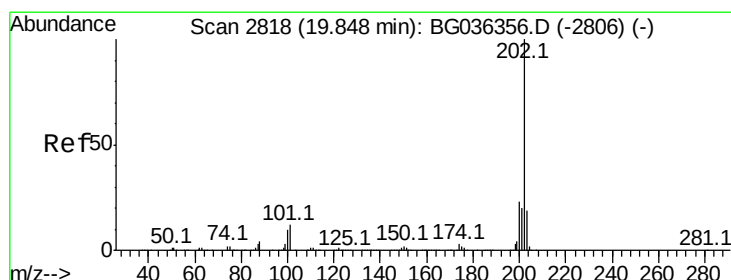
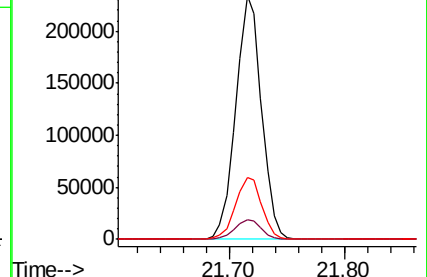
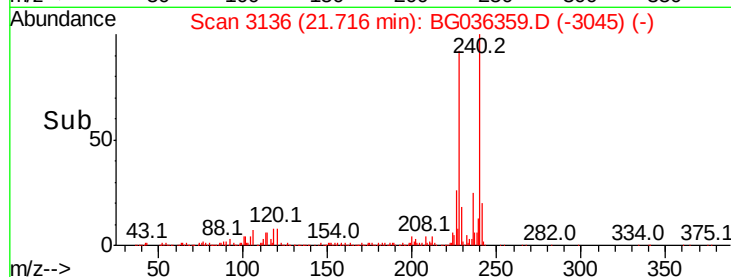
236 25.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 72.095 ng

RT: 19.85 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

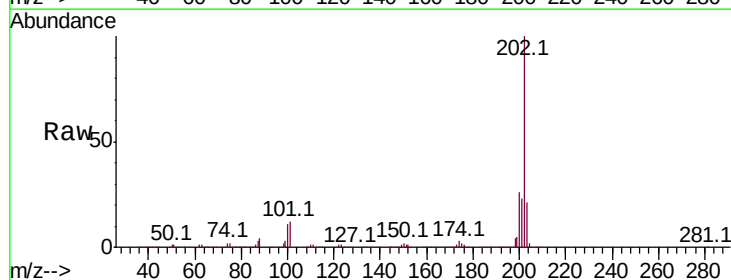
Tgt Ion:202 Resp: 1599221

Ion Ratio Lower Upper

202 100

200 26.0 18.3 27.5

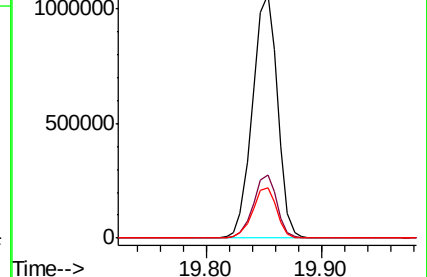
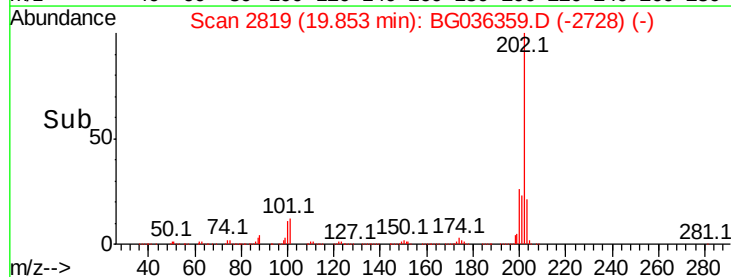
203 20.8 15.1 22.7

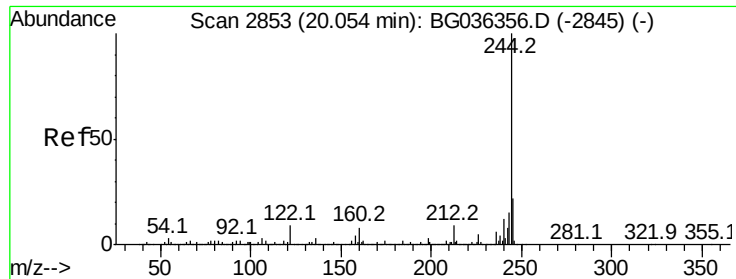


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 135.691 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

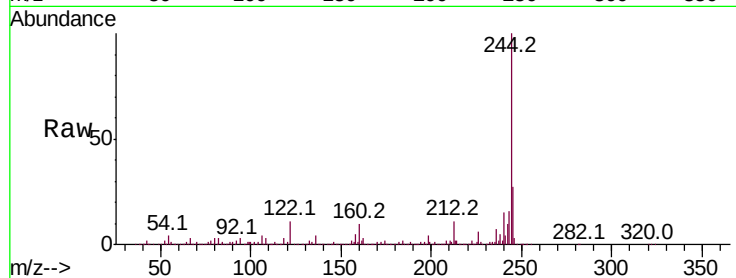
Tot Ion:244 Resp: 2094107

Ion Ratio Lower Upper

244 100

212 10.7 7.0 10.6#

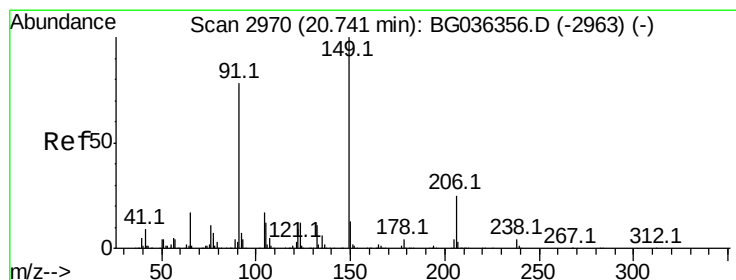
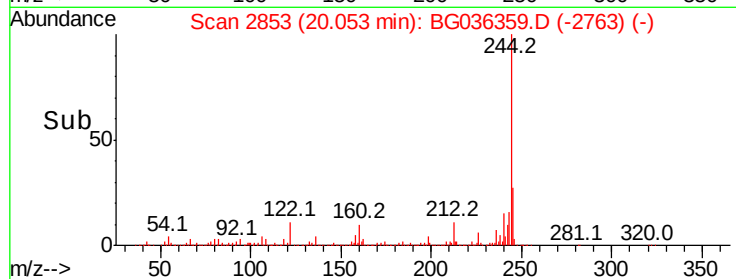
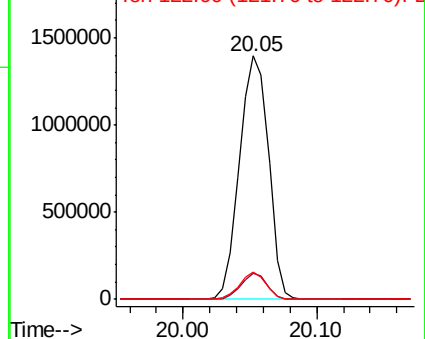
122 11.1 7.1 10.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 80.368 ng

RT: 20.75 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

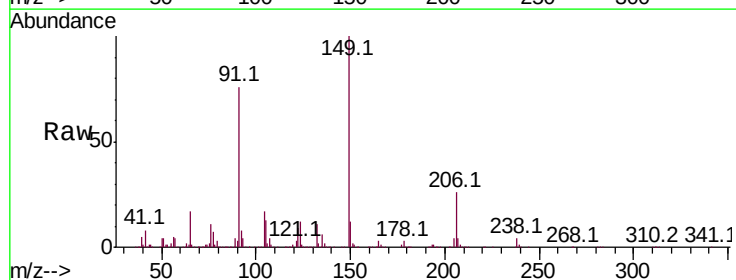
Tgt Ion:149 Resp: 709470

Ion Ratio Lower Upper

149 100

91 75.8 62.0 93.0

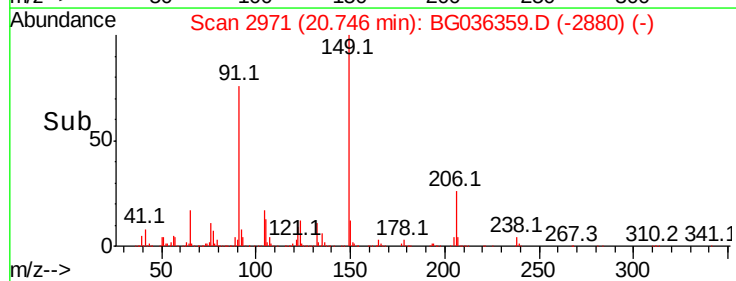
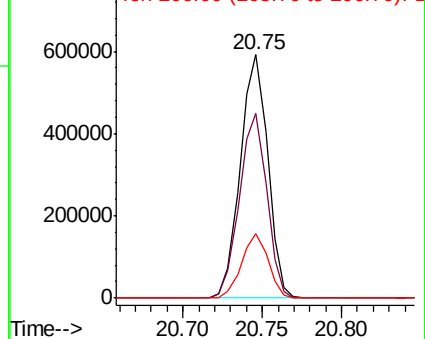
206 26.5 19.6 29.4

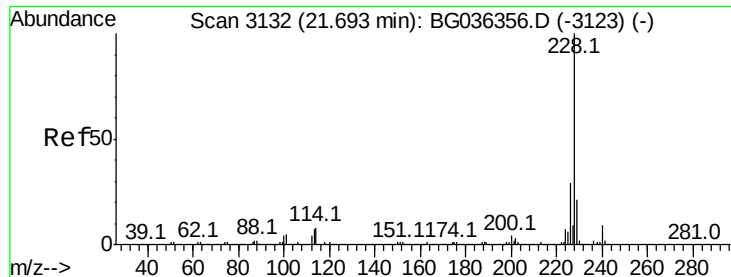


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 72.735 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

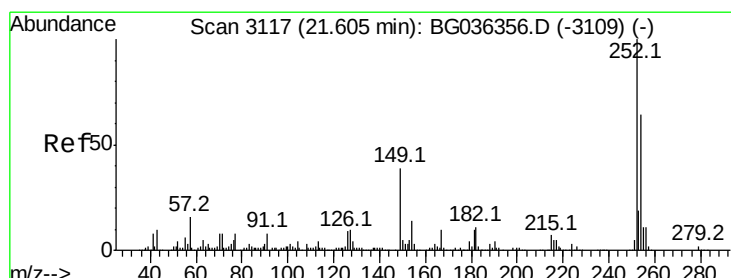
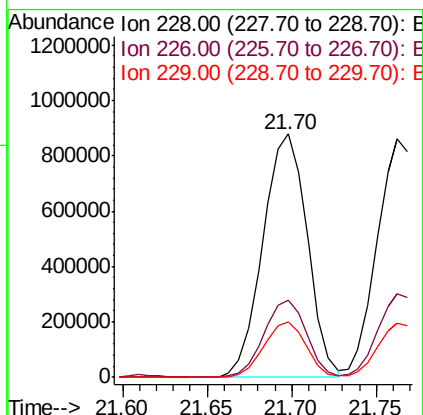
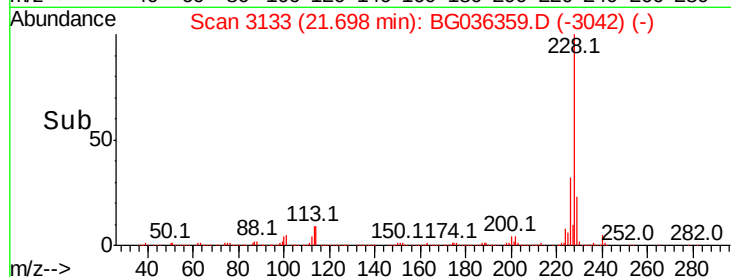
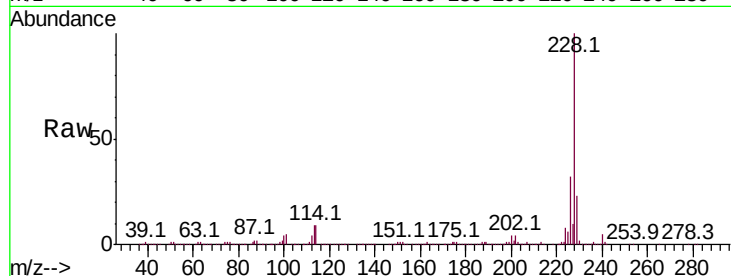
Tot Ion:228 Resp: 1589486

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

229 23.0 17.1 25.7



#81

3,3'-Dichlorobenzidine

Concen: 75.922 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

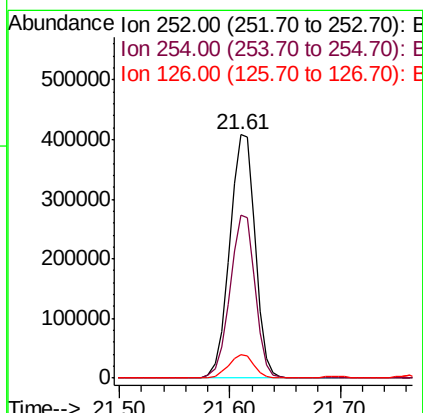
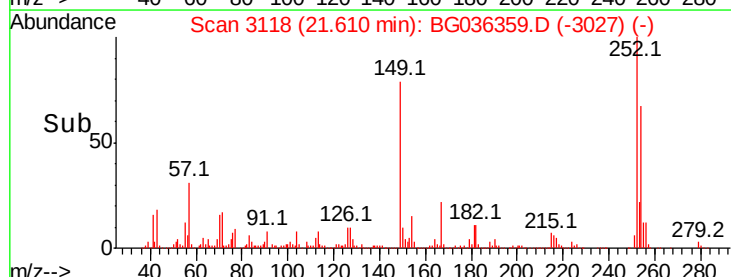
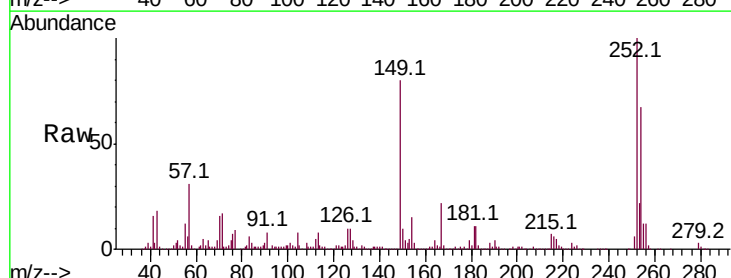
Tgt Ion:252 Resp: 661224

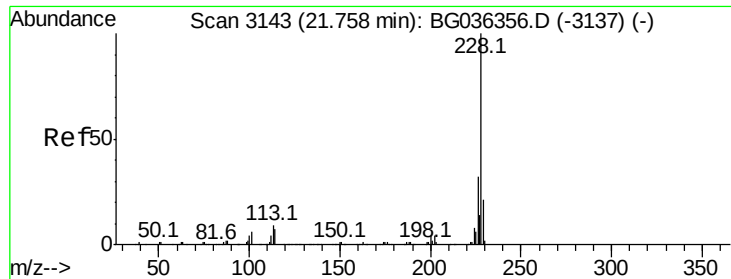
Ion Ratio Lower Upper

252 100

254 66.8 51.0 76.4

126 9.9 7.4 11.0





#82

Chrysene

Concen: 73.034 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

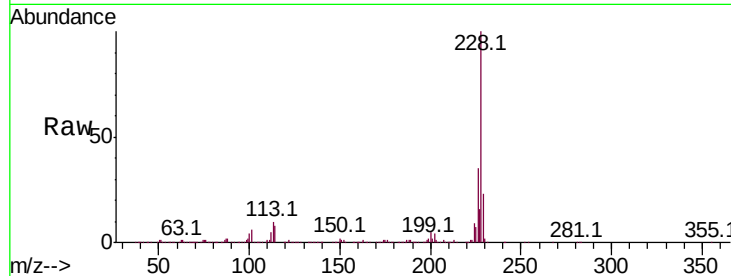
Tot Ion:228 Resp: 1512810

Ion Ratio Lower Upper

228 100

226 35.2 25.5 38.3

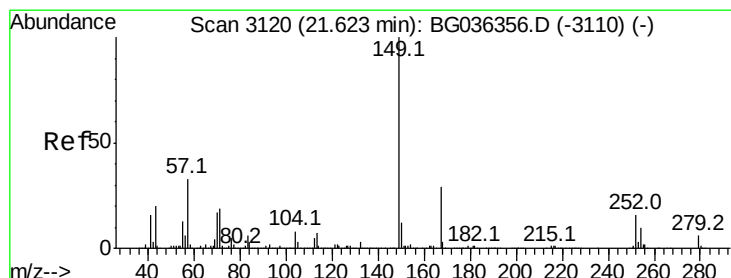
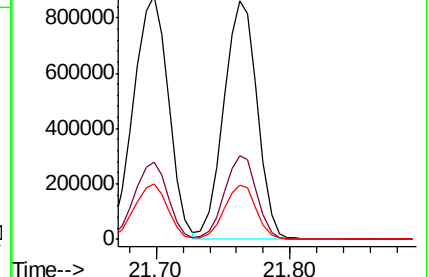
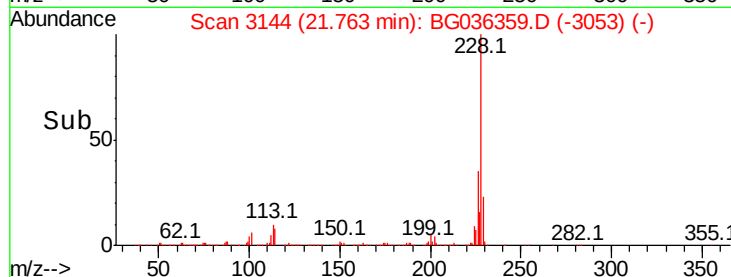
229 22.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 76.203 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

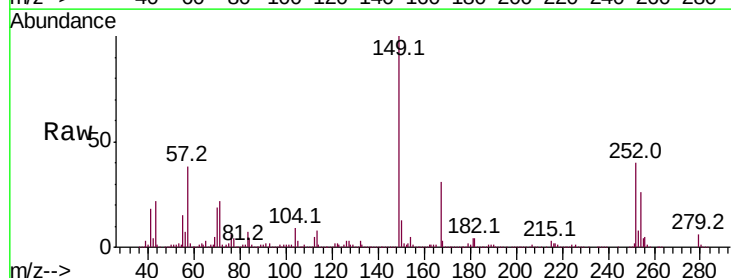
Tgt Ion:149 Resp: 941361

Ion Ratio Lower Upper

149 100

167 30.8 23.4 35.0

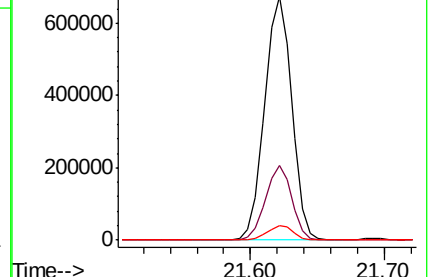
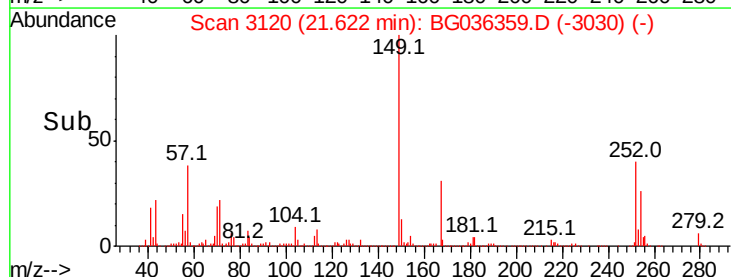
279 6.1 4.6 7.0

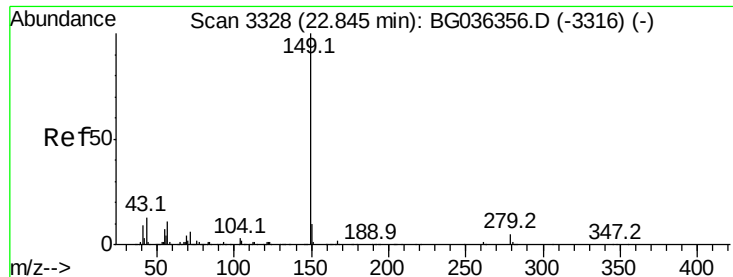


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 78.625 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

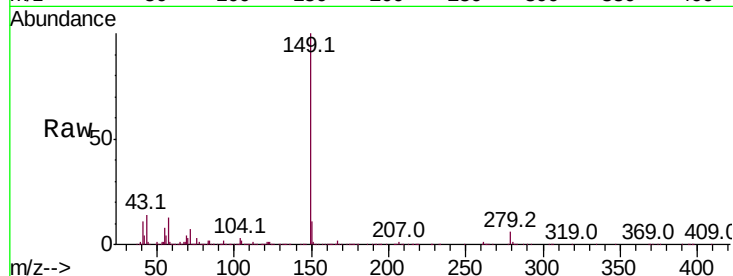
Tot Ion:149 Resp: 1622329

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

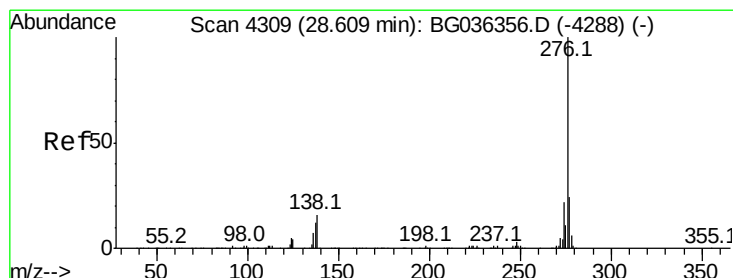
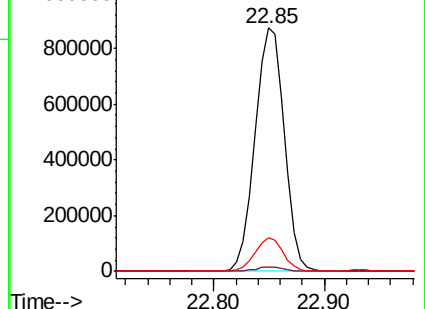
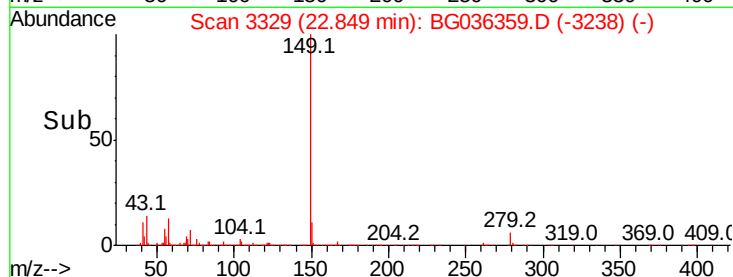
43 13.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 79.990 ng

RT: 28.62 min Scan# 4311

Delta R.T. 0.01 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

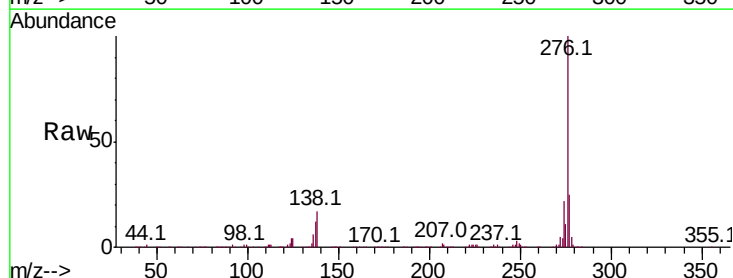
Tgt Ion:276 Resp: 1924453

Ion Ratio Lower Upper

276 100

138 13.4 10.6 15.8

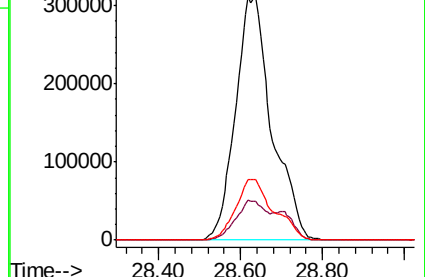
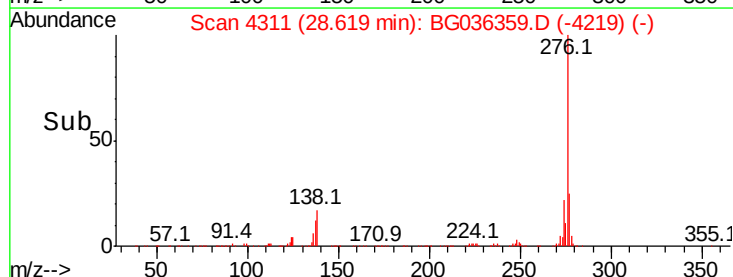
277 26.1 20.6 30.8

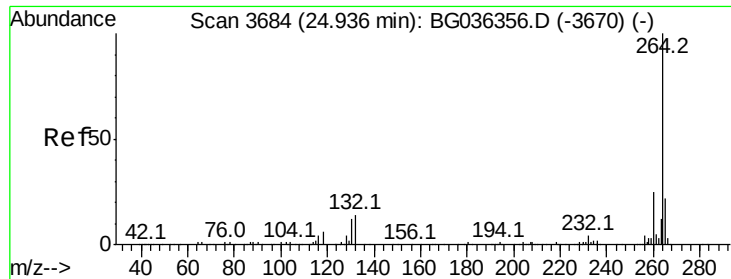


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



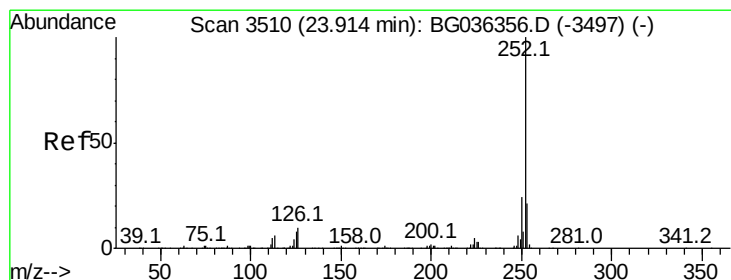
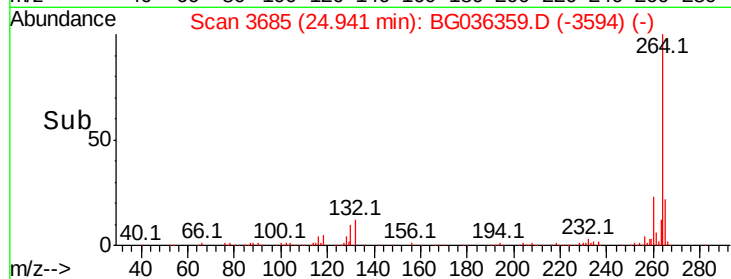
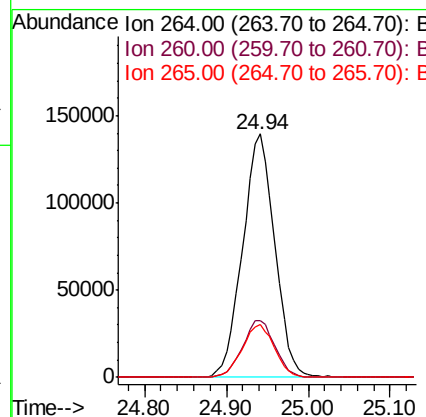
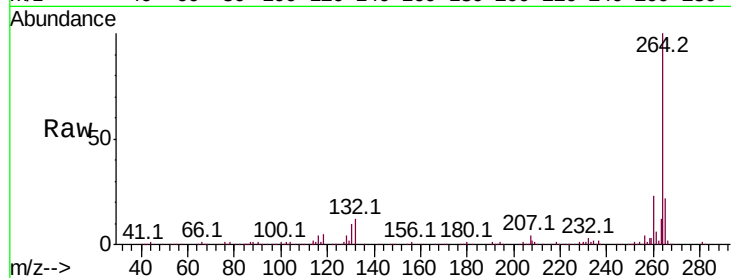


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3685
Delta R.T. 0.00 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 380812

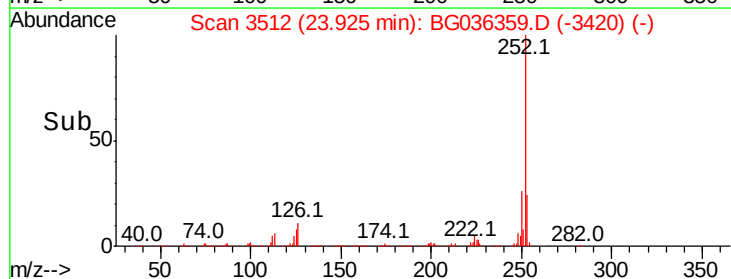
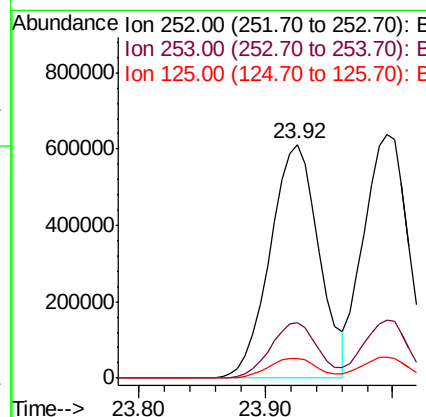
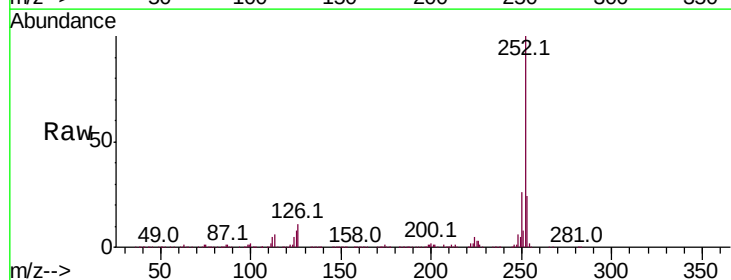
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	21.8	17.4	26.0

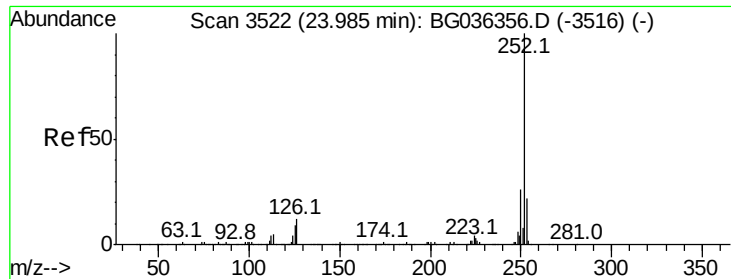


#87
Benzo(b)fluoranthene
Concen: 77.576 ng
RT: 23.92 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:252 Resp: 1640456

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	8.4	6.6	10.0

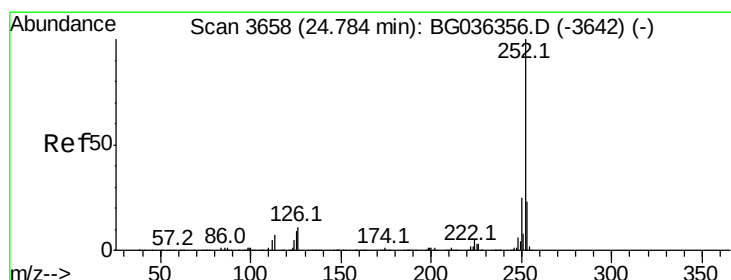
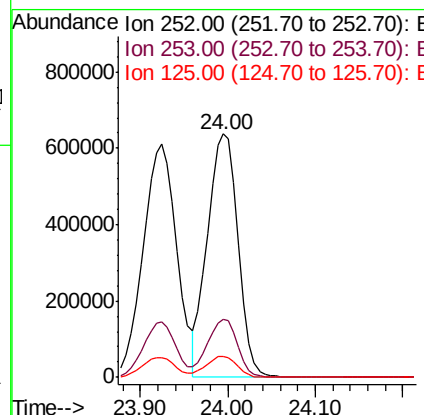
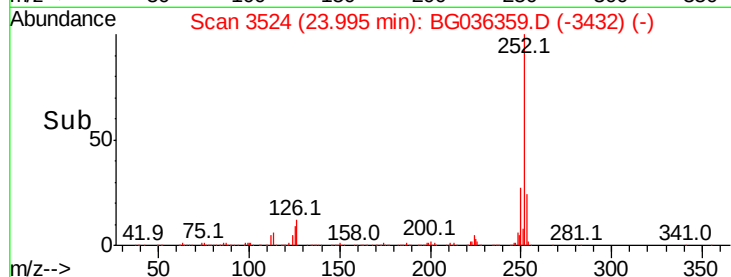
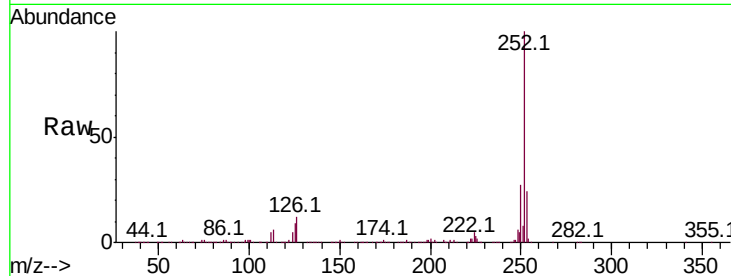




#88
Benzo(k)fluoranthene
Concen: 75.199 ng
RT: 24.00 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

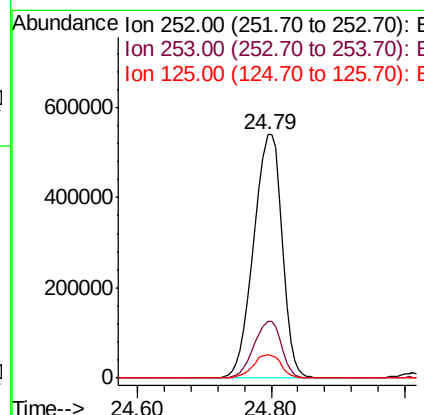
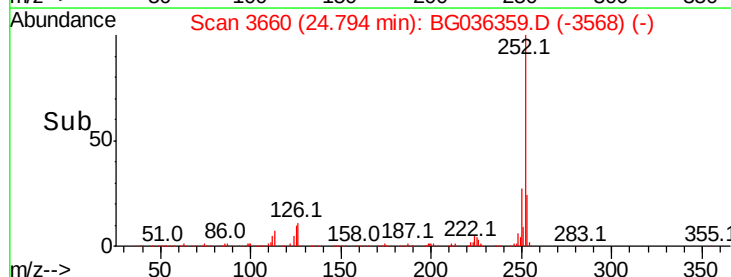
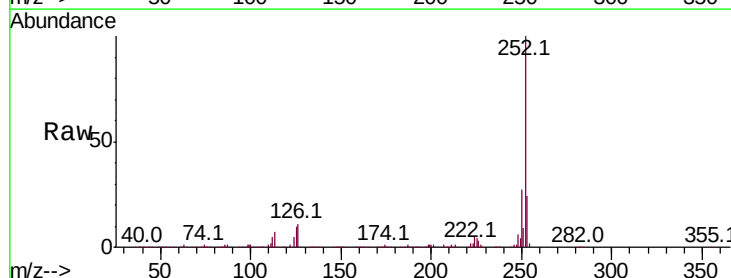
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

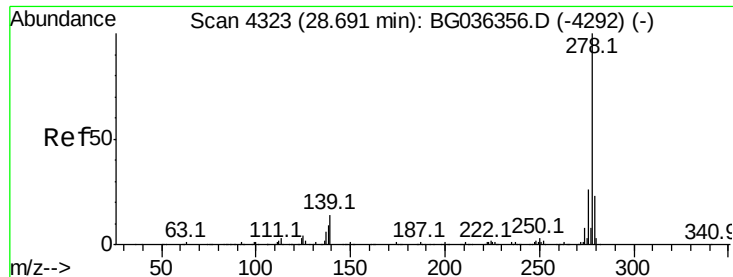
Tot Ion:252 Resp: 1553550
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 8.7 7.0 10.6



#89
Benzo(a)pyrene
Concen: 77.823 ng
RT: 24.79 min Scan# 3660
Delta R.T. 0.01 min
Lab File: BG036359.D
Acq: 23 Aug 2018 1:47

Tgt Ion:252 Resp: 1581402
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 9.6 7.3 10.9





#90

Dibenzo(a,h)anthracene

Concen: 77.386 ng

RT: 28.71 min Scan# 4326

Delta R.T. 0.02 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

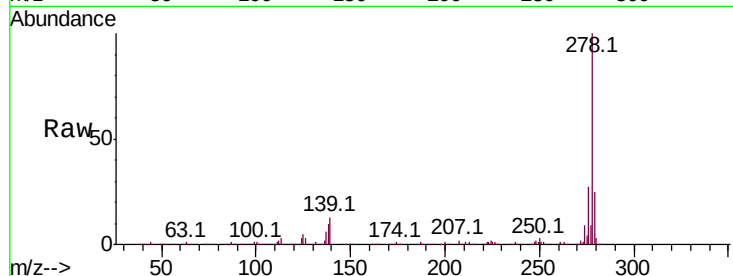
Tot Ion:278 Resp: 1518084

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.0	16.4
279	24.8	18.7	28.1

278 100

139 13.1 11.0 16.4

279 24.8 18.7 28.1

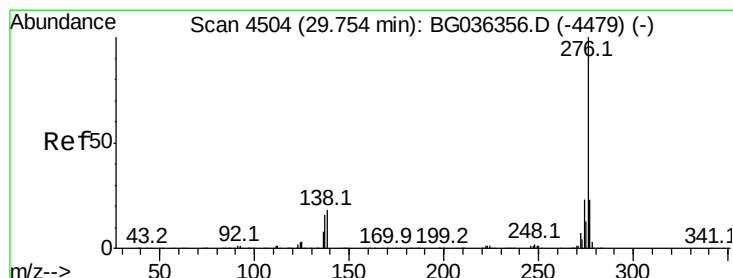
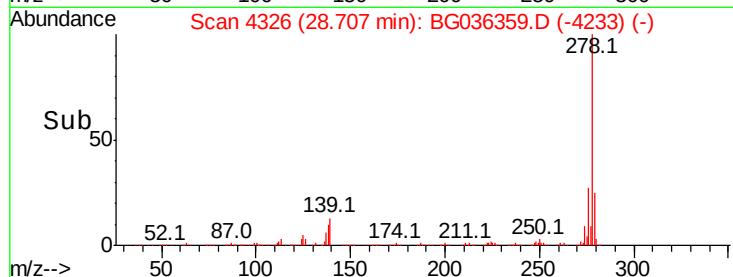
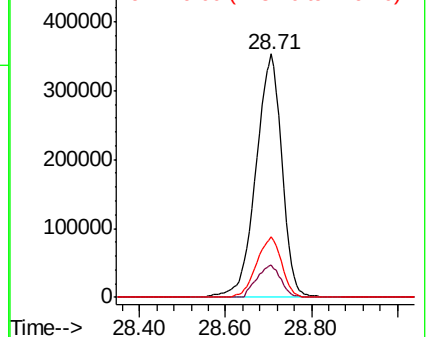


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 79.224 ng

RT: 29.78 min Scan# 4509

Delta R.T. 0.03 min

Lab File: BG036359.D

Acq: 23 Aug 2018 1:47

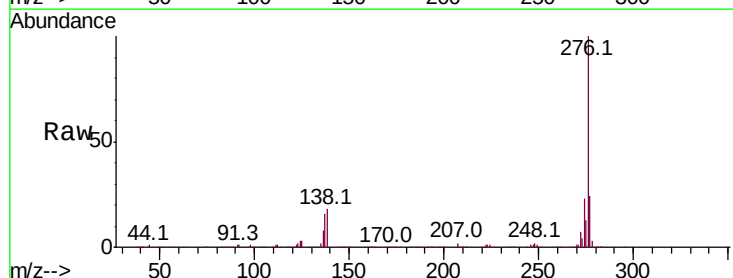
Tgt Ion:276 Resp: 1561794

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	18.0	14.6	22.0

276 100

277 24.3 18.4 27.6

138 18.0 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

