

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036358.D
 Acq On : 23 Aug 2018 1:07
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 23 02:11:38 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 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51950	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	237734	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	152397	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	367220	20.00	ng	0.00
75) Chrysene-d12	21.72	240	356877	20.00	ng	0.00
86) Perylene-d12	24.94	264	379033	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	394987	125.48	ng	0.00
7) Phenol-d6	7.23	99	567449	121.61	ng	0.00
23) Nitrobenzene-d5	9.24	82	536415	97.00	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	225593	112.29	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1189818	104.78	ng	0.00
78) Terphenyl-d14	20.05	244	1712350	106.09	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.54	88	86849	54.596	ng 99
3) Pyridine	3.94	79	267020	64.070	ng 99
4) n-Nitrosodimethylamine	3.85	42	115995	64.201	ng 95
6) Aniline	7.40	93	362800	60.134	ng 98
8) 2-Chlorophenol	7.64	128	212716	65.771	ng 97
9) Benzaldehyde	7.21	77	169420	58.792	ng 97
10) Phenol	7.25	94	297051	62.749	ng 96
11) bis(2-Chloroethyl)ether	7.49	93	233669	62.901	ng 100
12) 1,3-Dichlorobenzene	7.96	146	238808	61.717	ng 99
13) 1,4-Dichlorobenzene	8.11	146	244425	62.239	ng 99
14) 1,2-Dichlorobenzene	8.43	146	232838	61.772	ng 95
15) Benzyl Alcohol	8.31	79	239398	57.301	ng 95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	461248	122.750	ng 99
17) 2-Methylphenol	8.51	107	201657	63.043	ng 99
18) Hexachloroethane	9.16	117	87975	58.833	ng 97
19) n-Nitroso-di-n-propylamine	8.88	70	213934	55.229	ng 99
20) 3+4-Methylphenols	8.84	107	283491	64.008	ng 98
22) Acetophenone	8.90	105	360603	49.629	ng # 96
24) Nitrobenzene	9.28	77	289689	51.482	ng 98
25) Isophorone	9.81	82	519947	50.295	ng 97
26) 2-Nitrophenol	9.99	139	121717	60.606	ng 97
27) 2,4-Dimethylphenol	10.04	122	203465	59.068	ng 98
28) bis(2-Chloroethoxy)methane	10.29	93	312030	54.084	ng 99
29) 2,4-Dichlorophenol	10.52	162	233536	59.734	ng 96
30) 1,2,4-Trichlorobenzene	10.74	180	261976	54.887	ng 98
31) Naphthalene	10.93	128	687303	55.412	ng 99
32) Benzoic acid	10.19	122	165957	70.821	ng 92
33) 4-Chloroaniline	11.03	127	323737	59.504	ng 99
34) Hexachlorobutadiene	11.22	225	176423	48.086	ng 97
35) Caprolactam	11.82	113	92480	54.971	ng 97
36) 4-Chloro-3-methylphenol	12.14	107	270320	52.399	ng 99
37) 2-Methylnaphthalene	12.53	142	509949	55.481	ng 97
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	313267	54.435	ng 99
40) Hexachlorocyclopentadiene	12.88	237	171509	57.124	ng 94

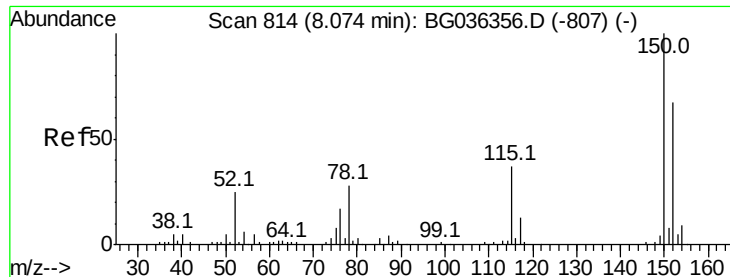
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036358.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	202313	60.212	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	209974	55.557	ng	95
45) 1,1'-Biphenyl	13.54	154	721537	60.234	ng	98
46) 2-Chloronaphthalene	13.58	162	558065	59.781	ng	99
47) 2-Nitroaniline	13.77	65	196367	60.278	ng	99
48) Acenaphthylene	14.42	152	864190	55.897	ng	99
49) Dimethylphthalate	14.16	163	722652	54.077	ng	100
50) 2,6-Dinitrotoluene	14.27	165	154518	56.919	ng	97
51) Acenaphthene	14.77	154	560490	57.832	ng	99
52) 3-Nitroaniline	14.59	138	173718	61.726	ng	95
53) 2,4-Dinitrophenol	14.80	184	63386	54.012	ng	95
54) Dibenzofuran	15.10	168	858313	55.964	ng	100
55) 4-Nitrophenol	14.89	139	134892	65.663	ng	96
56) 2,4-Dinitrotoluene	15.05	165	208640	54.437	ng	95
57) Fluorene	15.75	166	640355	50.370	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	200547	55.767	ng	99
59) Diethylphthalate	15.52	149	718854	52.496	ng	97
60) 4-Chlorophenyl-phenylether	15.74	204	401615	53.544	ng	100
61) 4-Nitroaniline	15.76	138	172789	58.787	ng	98
62) Azobenzene	16.03	77	727508	53.704	ng	99
64) 4,6-Dinitro-2-methylphenol	15.82	198	104413	52.611	ng	97
65) n-Nitrosodiphenylamine	15.95	169	636955	60.532	ng	100
66) 4-Bromophenyl-phenylether	16.63	248	256523	60.032	ng	98
67) Hexachlorobenzene	16.75	284	260842	59.173	ng	99
68) Atrazine	16.90	200	204754	48.105	ng	99
69) Pentachlorophenol	17.09	266	191655	69.461	ng	96
70) Phenanthrene	17.49	178	1065896	57.730	ng	98
71) Anthracene	17.58	178	1061631	57.753	ng	98
72) Carbazole	17.84	167	1042360	59.213	ng	99
73) Di-n-butylphthalate	18.41	149	1164561	56.399	ng	98
74) Fluoranthene	19.49	202	1270655	51.720	ng	98
76) Benzidine	19.67	184	574134	59.372	ng	98
77) Pyrene	19.85	202	1281346	56.520	ng	97
79) Butylbenzylphthalate	20.75	149	542759	66.008	ng	97
80) Benzo(a)anthracene	21.69	228	1254256	56.353	ng	97
81) 3,3'-Dichlorobenzidine	21.61	252	515971	65.070	ng	98
82) Chrysene	21.76	228	1186030	57.214	ng	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	735021	65.609	ng	100
84) Di-n-octyl phthalate	22.85	149	1264247	67.312	ng	100
85) Indeno(1,2,3-cd)pyrene	28.62	276	1458243	63.214	ng	99
87) Benzo(b)fluoranthene	23.92	252	1272019	55.412	ng	97
88) Benzo(k)fluoranthene	23.99	252	1205106	54.003	ng	99
89) Benzo(a)pyrene	24.79	252	1217113	57.038	ng	99
90) Dibenzo(a,h)anthracene	28.70	278	1161341	55.573	ng	97
91) Benzo(g,h,i)perylene	29.77	276	1184857	57.758	ng	97

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

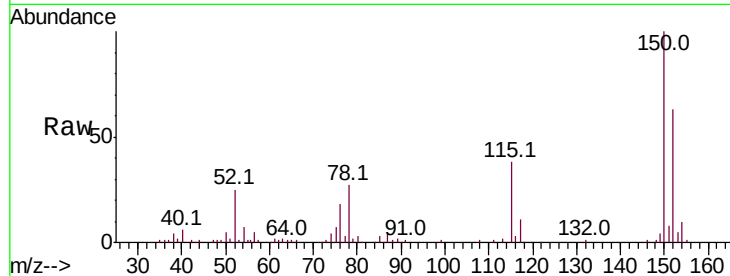


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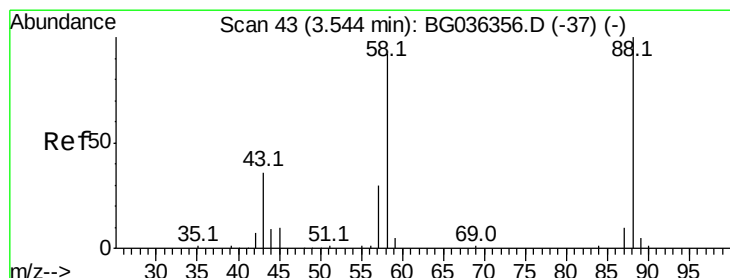
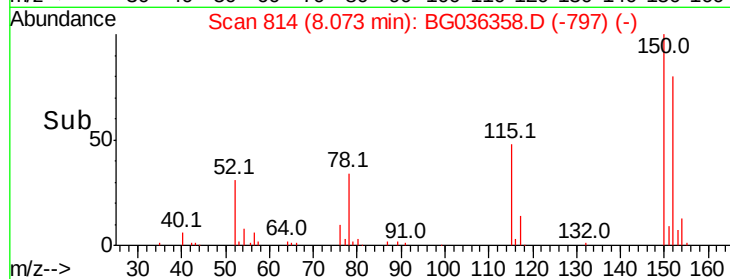
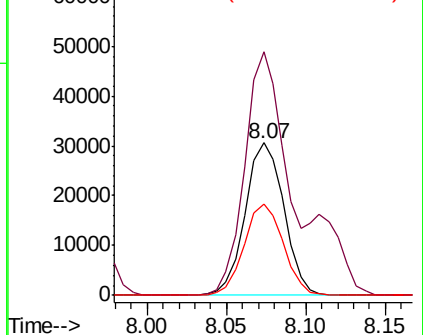
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 51950
Ion Ratio Lower Upper
152 100
150 159.7 119.5 179.3
115 60.0 44.5 66.7



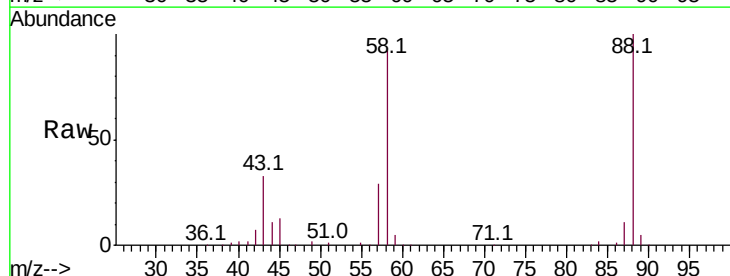
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



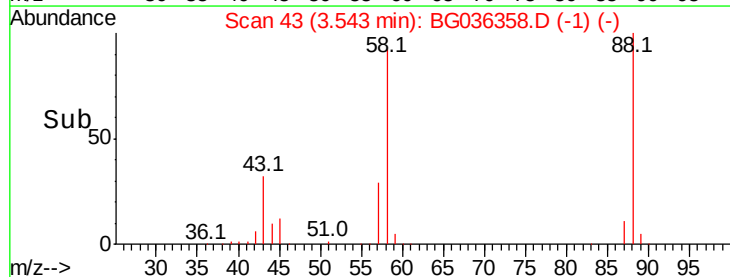
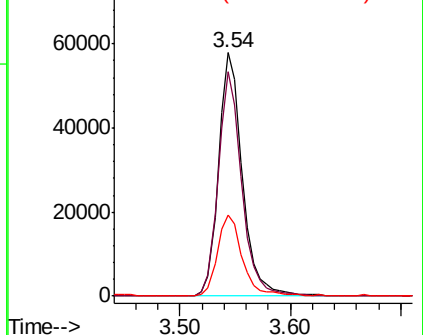
#2

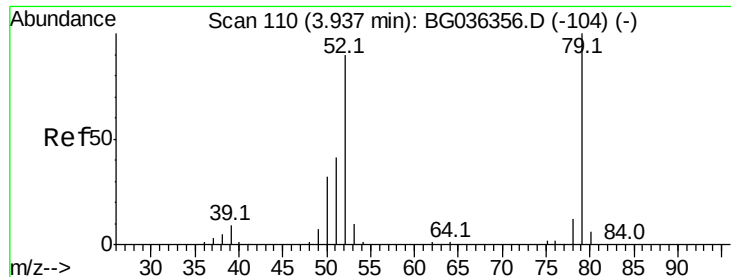
1,4-Dioxane
Concen: 54.596 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion: 88 Resp: 86849
Ion Ratio Lower Upper
88 100
58 90.9 72.6 109.0
43 34.6 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: 64.070 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

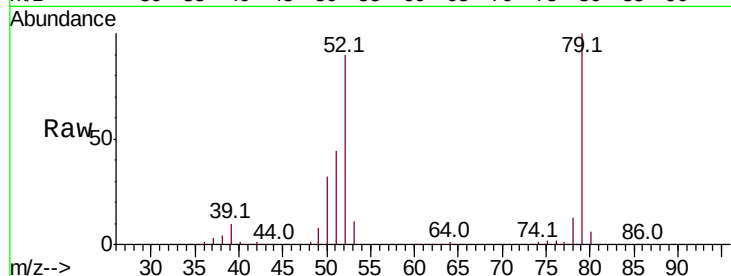
Tot Ion: 79 Resp: 267020

Ion Ratio Lower Upper

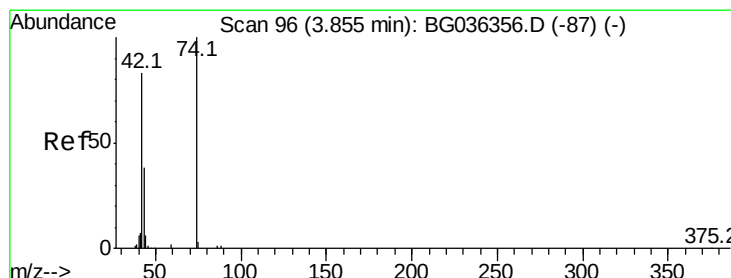
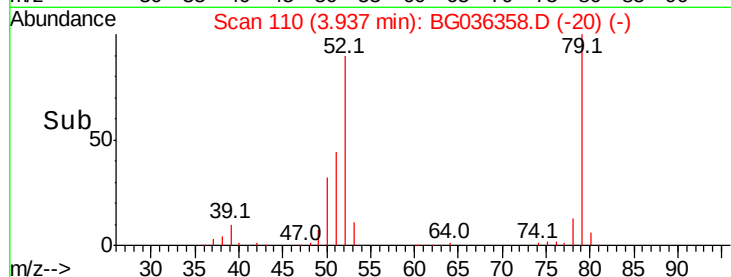
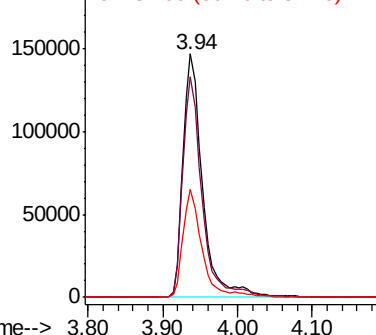
79 100

52 90.5 72.3 108.5

51 44.4 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
200000 Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 64.201 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

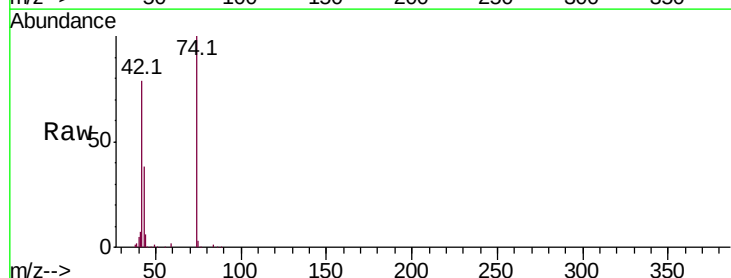
Tgt Ion: 42 Resp: 115995

Ion Ratio Lower Upper

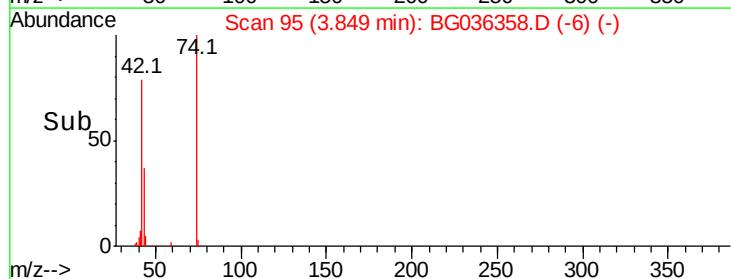
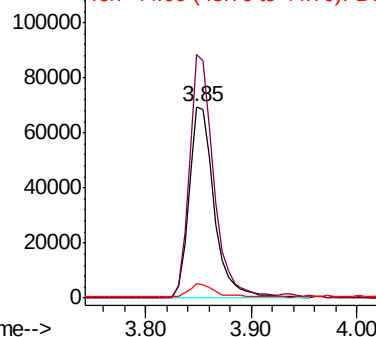
42 100

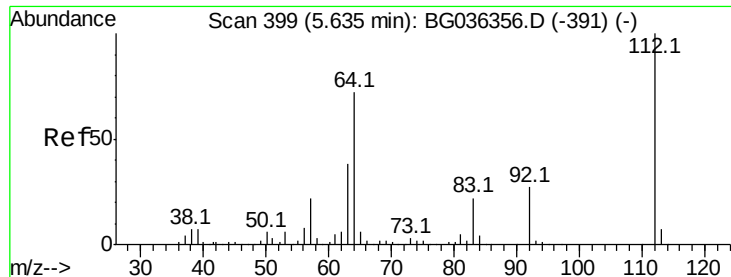
74 127.0 96.6 145.0

44 7.6 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
120000 Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.478 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

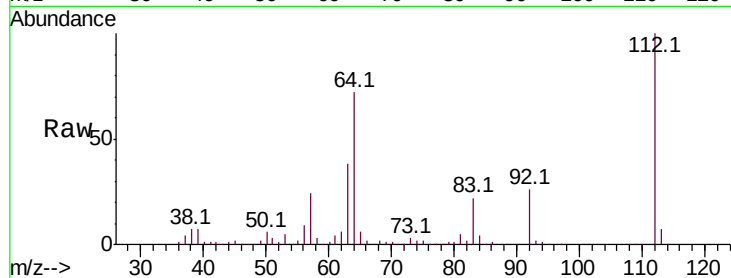
Tot Ion:112 Resp: 394987

Ion Ratio Lower Upper

112 100

64 71.5 57.2 85.8

63 37.9 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

300000

250000

200000

150000

100000

50000

0

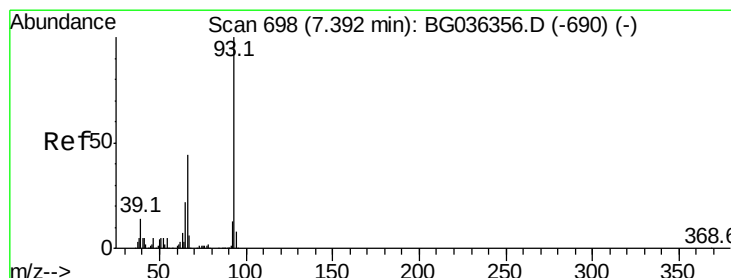
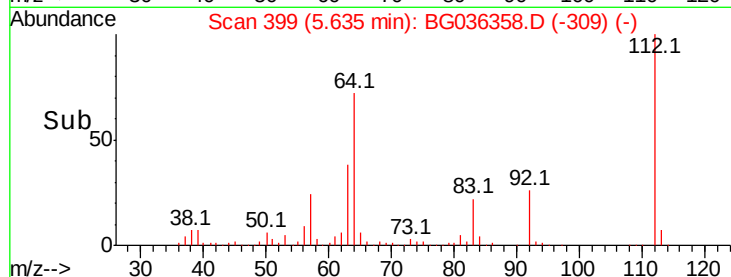
5.63

5.60

5.70

5.80

Time-->



#6

Aniline

Concen: 60.134 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

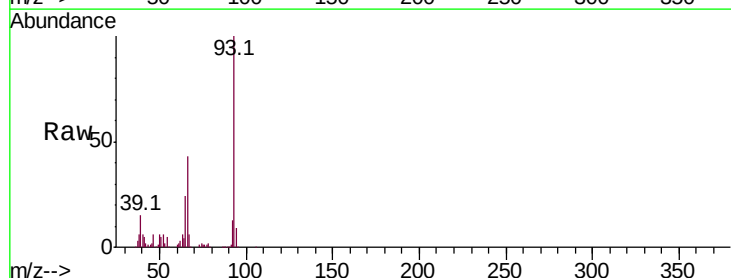
Tgt Ion: 93 Resp: 362800

Ion Ratio Lower Upper

93 100

66 42.9 35.0 52.4

65 23.9 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

250000

200000

150000

100000

50000

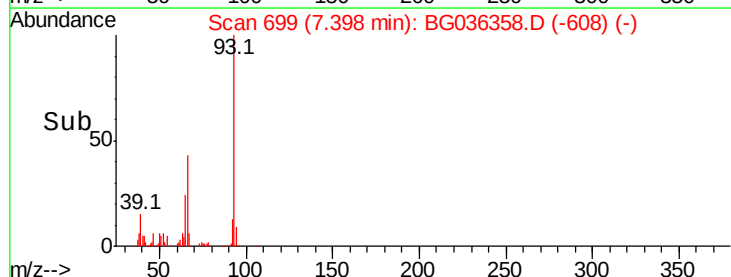
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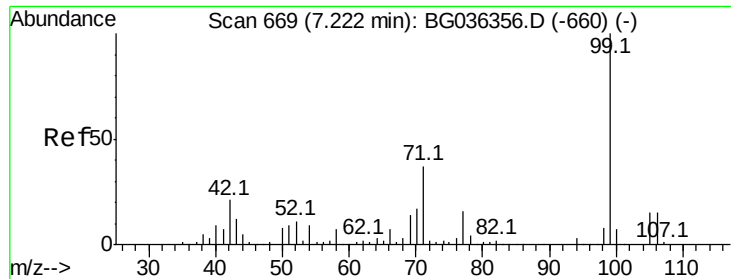
7.40

7.35

7.45

Time-->





#7

Phenol-d6

Concen: 121.613 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

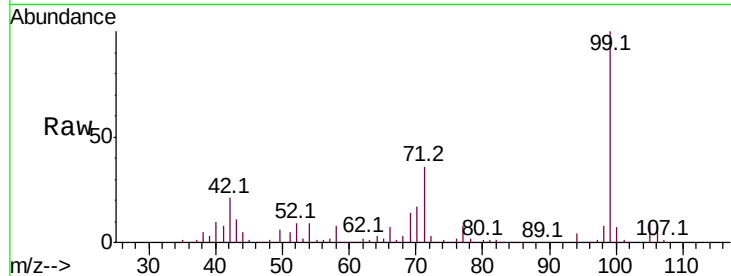
Tot Ion: 99 Resp: 567449

Ion Ratio Lower Upper

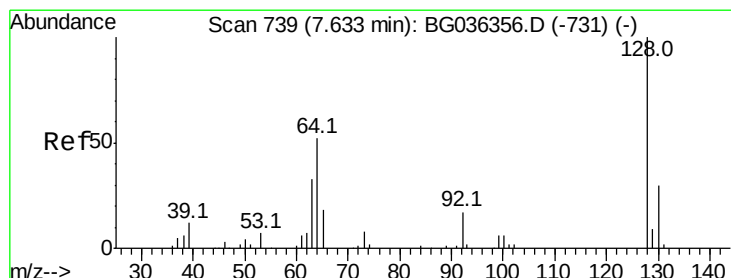
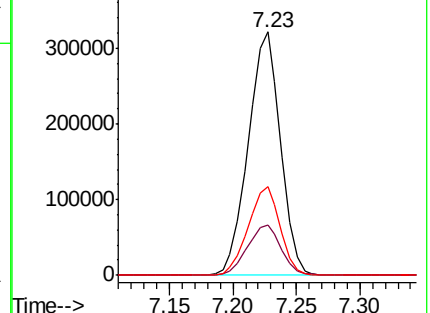
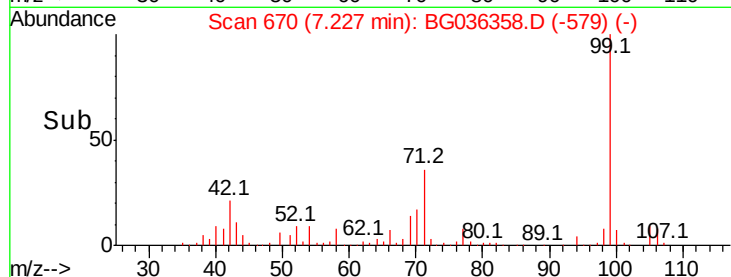
99 100

42 20.7 16.5 24.7

71 36.3 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: 65.771 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

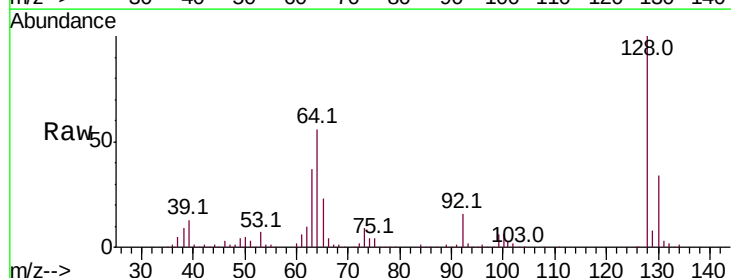
Tgt Ion: 128 Resp: 212716

Ion Ratio Lower Upper

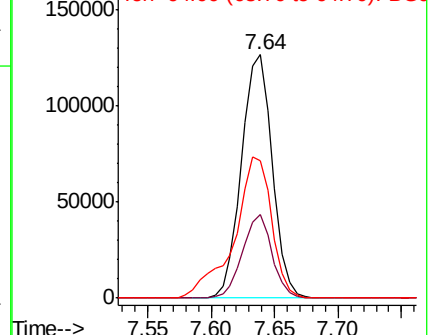
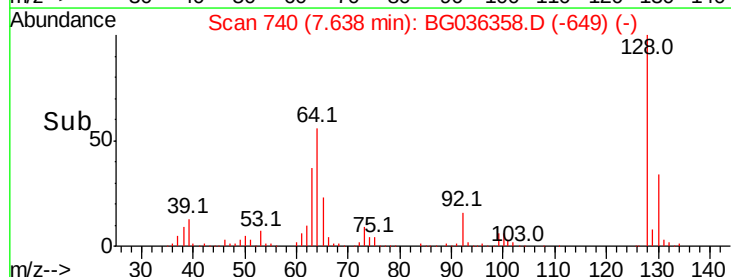
128 100

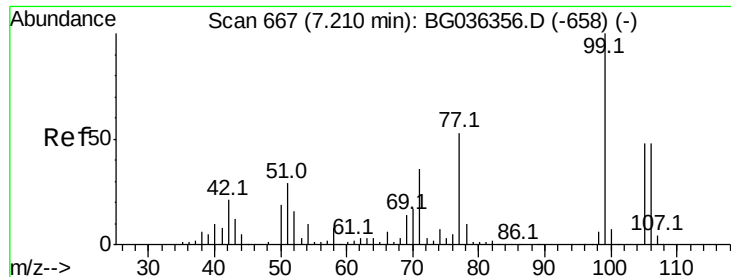
130 34.3 10.0 50.0

64 56.3 36.0 76.0



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





#9

Benzaldehyde

Concen: 58.792 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

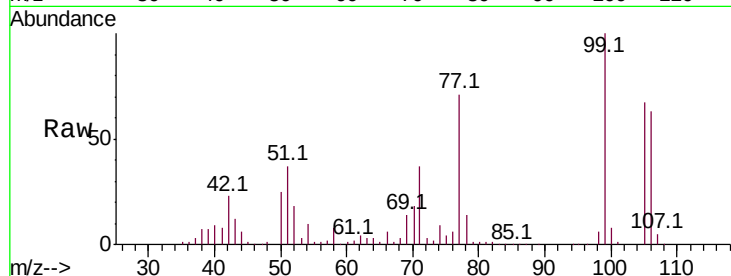
Tot Ion: 77 Resp: 169420

Ion Ratio Lower Upper

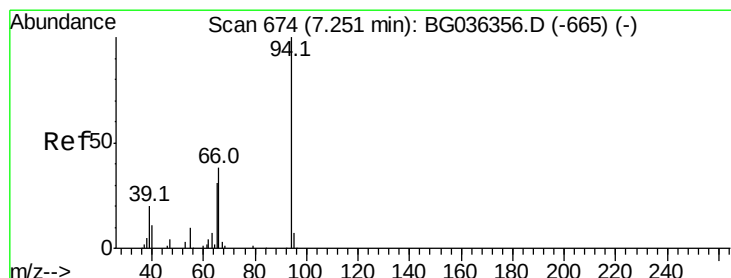
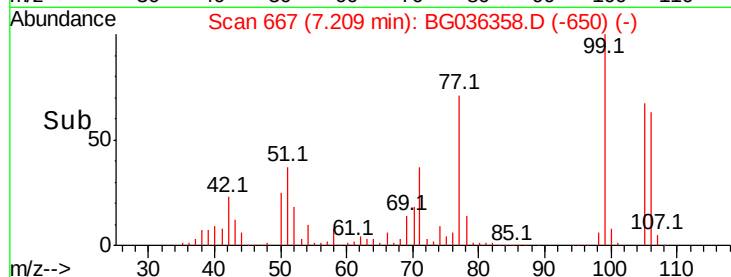
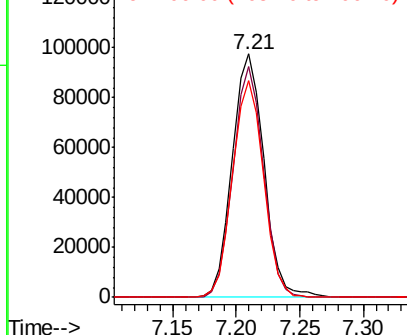
77 100

105 94.6 70.5 110.5

106 88.8 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 62.749 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

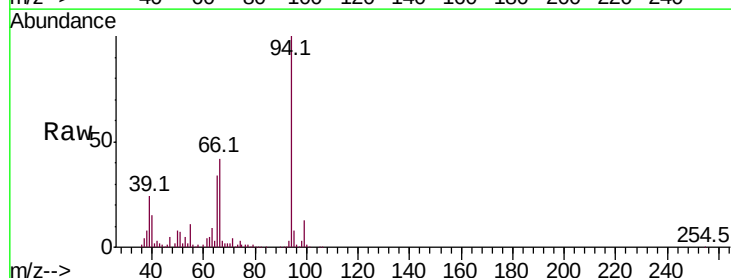
Tgt Ion: 94 Resp: 297051

Ion Ratio Lower Upper

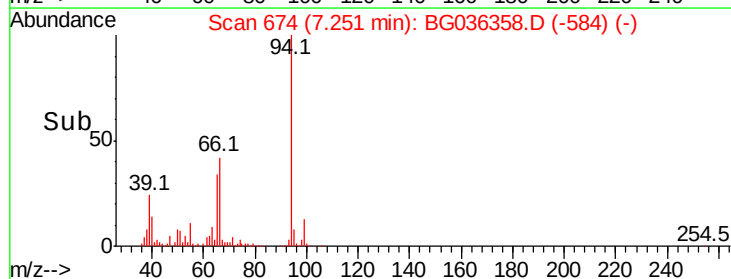
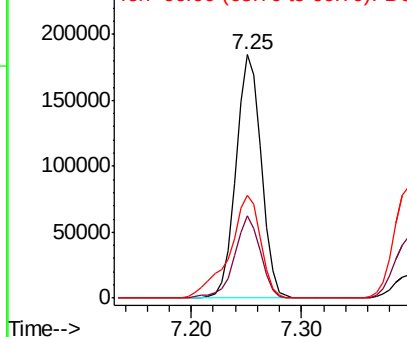
94 100

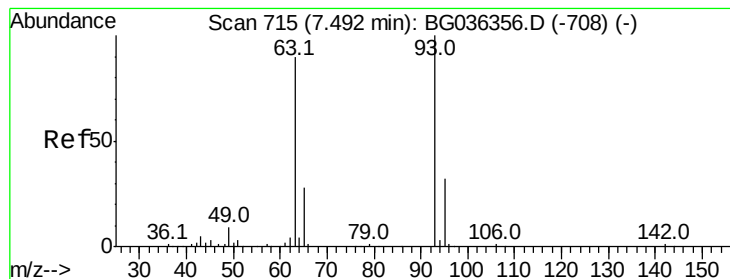
65 33.7 11.5 51.5

66 42.5 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 62.901 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

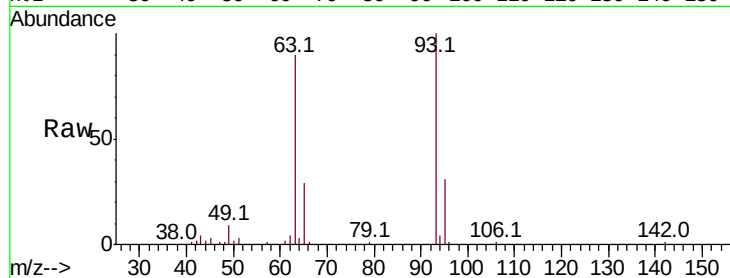
Tot Ion: 93 Resp: 233669

Ion Ratio Lower Upper

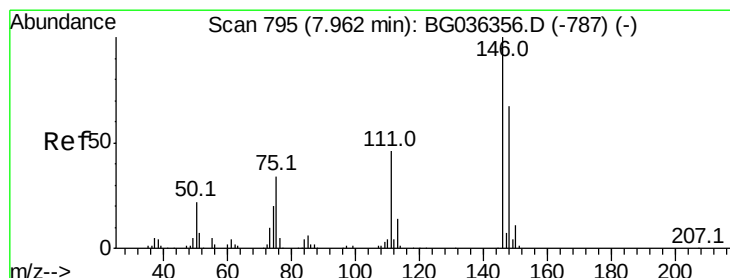
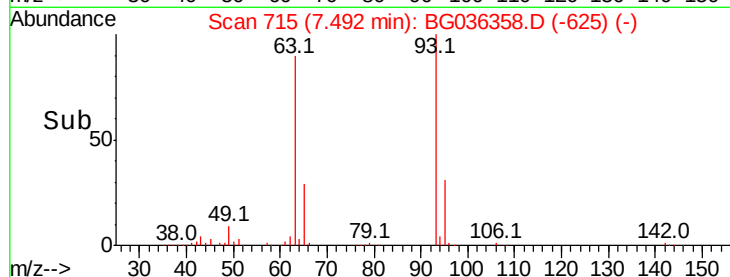
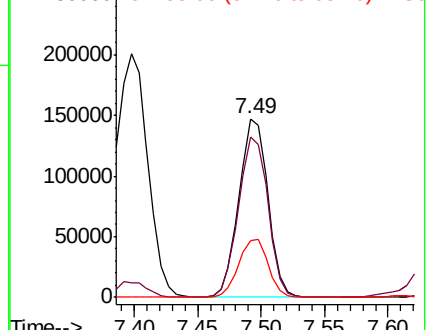
93 100

63 89.7 69.9 109.9

95 31.5 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 61.717 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

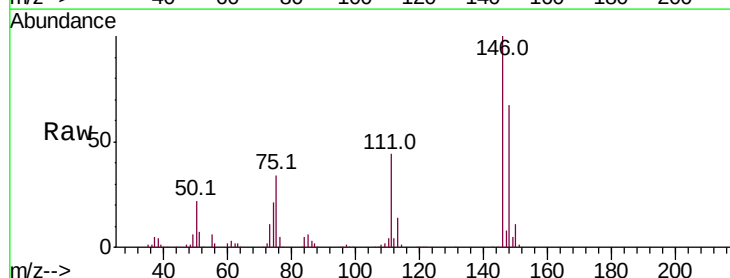
Tgt Ion: 146 Resp: 238808

Ion Ratio Lower Upper

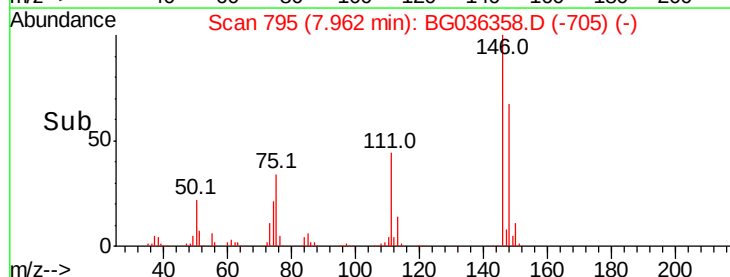
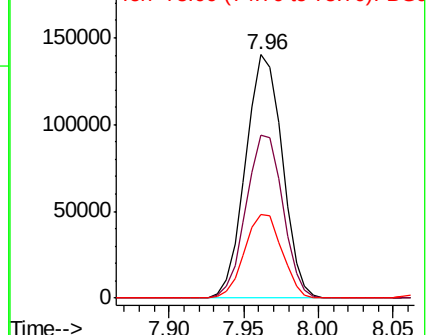
146 100

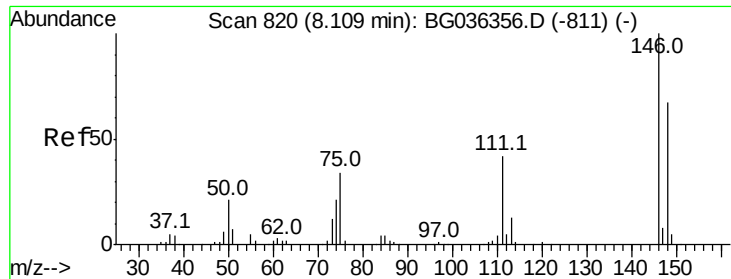
148 66.7 53.8 80.6

75 34.2 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

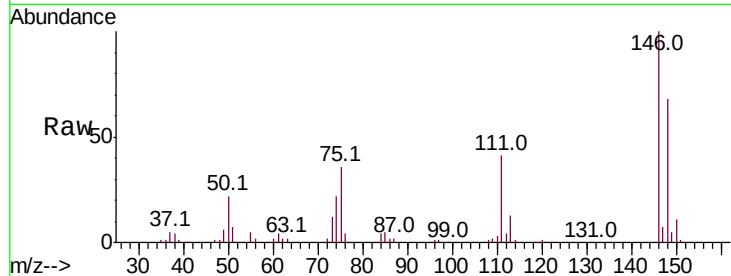




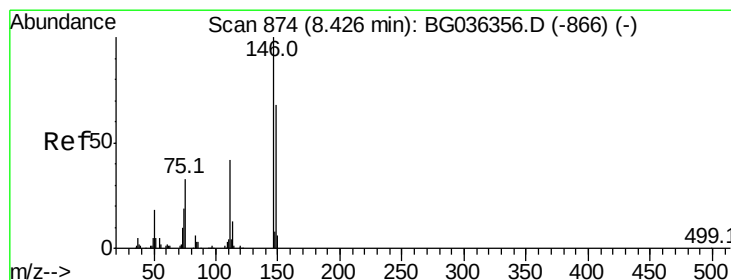
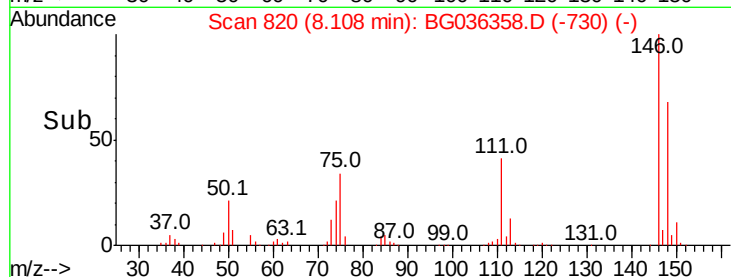
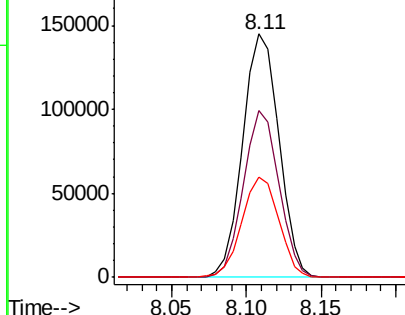
#13
 1,4-Dichlorobenzene
 Concen: 62.239 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.9	80.9
111	41.1	33.8	50.6

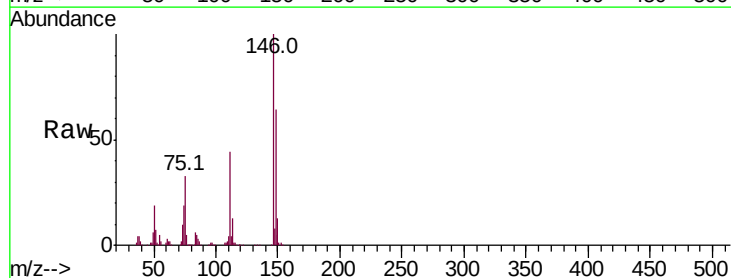


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

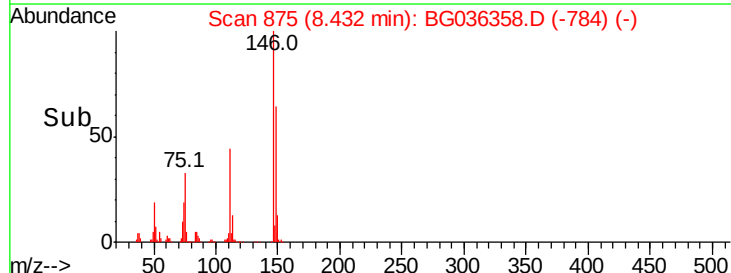
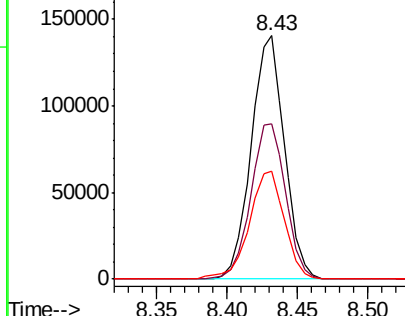


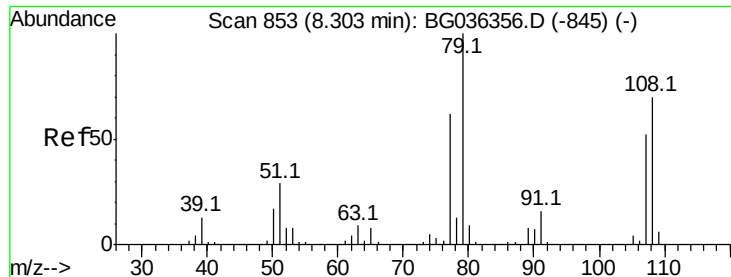
#14
 1,2-Dichlorobenzene
 Concen: 61.772 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	55.0	82.6
111	44.3	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: 57.301 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

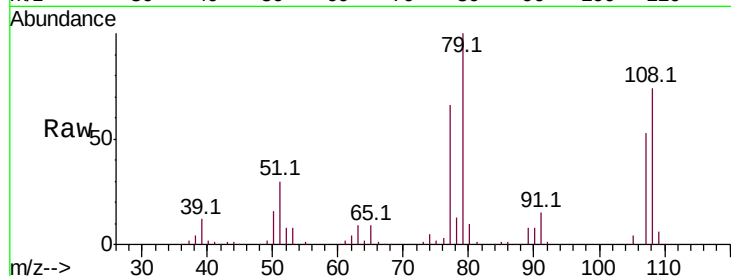
Tot Ion: 79 Resp: 239398

Ion Ratio Lower Upper

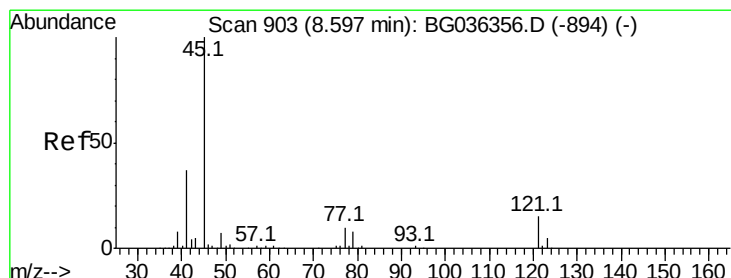
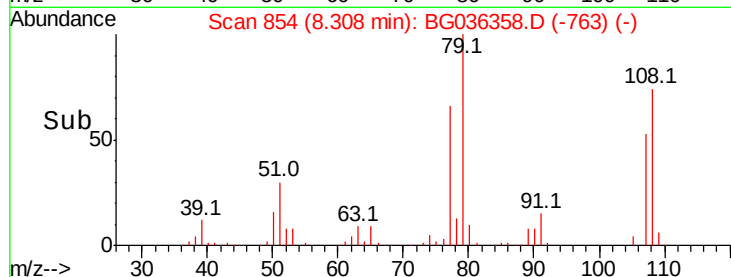
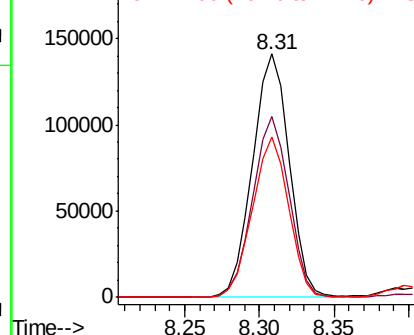
79 100

108 74.2 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): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 122.750 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

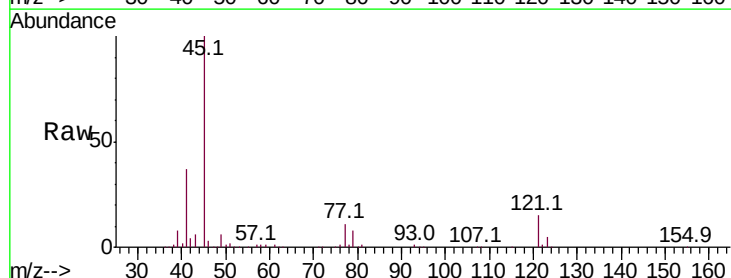
Tgt Ion: 45 Resp: 461248

Ion Ratio Lower Upper

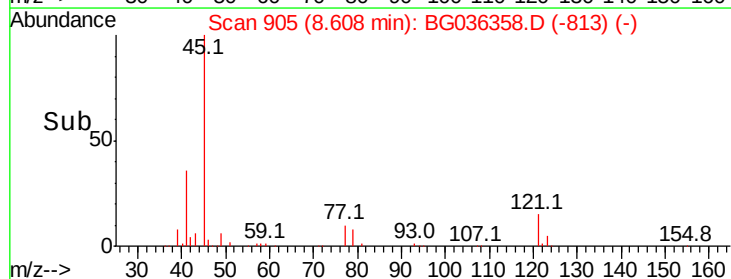
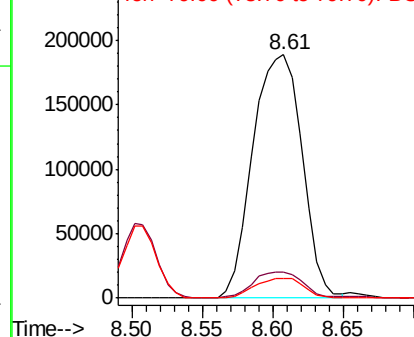
45 100

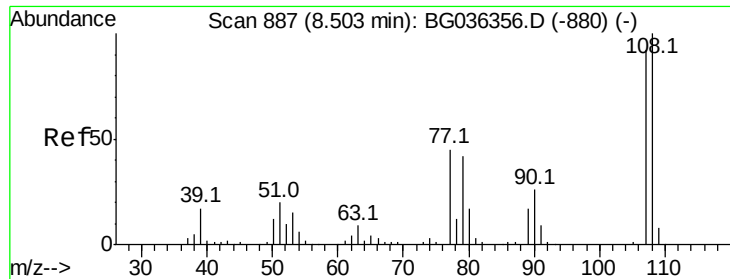
77 10.7 0.0 30.5

79 8.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

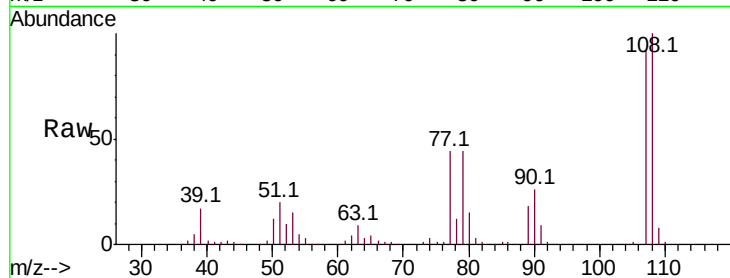




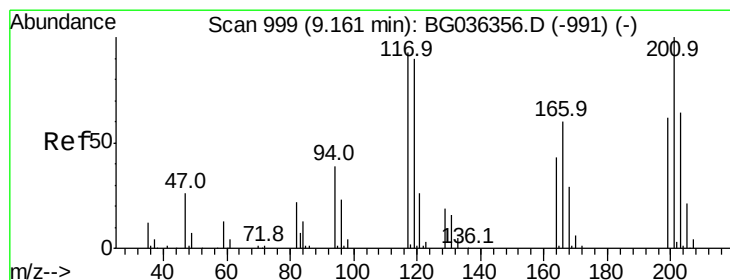
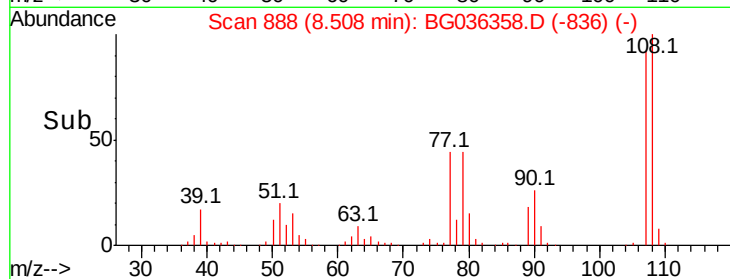
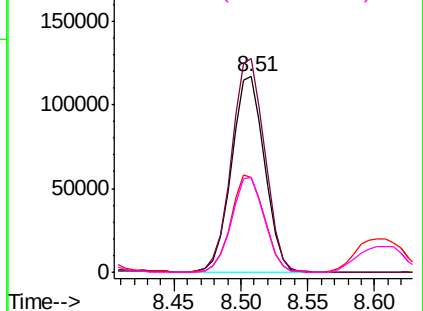
#17
2-Methylphenol
Concen: 63.043 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	201657
Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.7	130.1
77	48.5	39.0	58.4
79	48.3	36.6	54.8

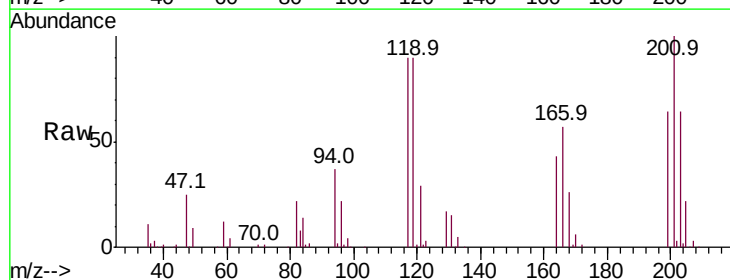


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

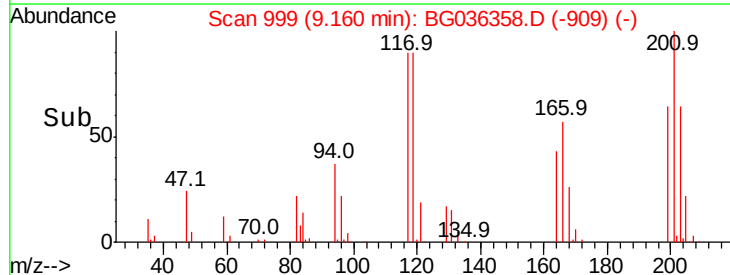
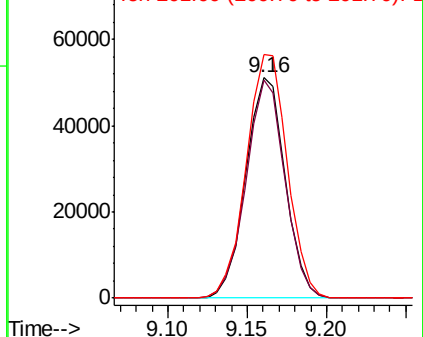


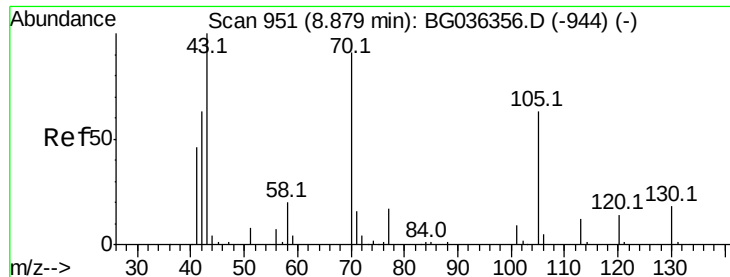
#18
Hexachloroethane
Concen: 58.833 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:	117	Resp:	87975
Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.8	115.2
201	110.6	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

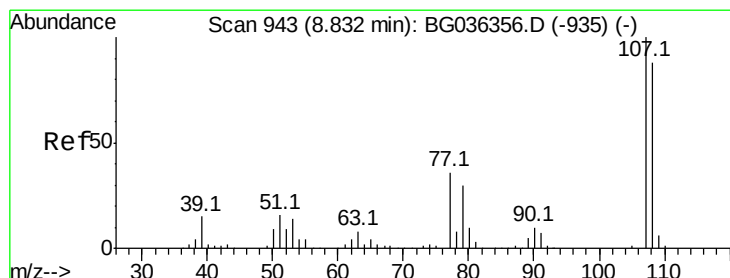
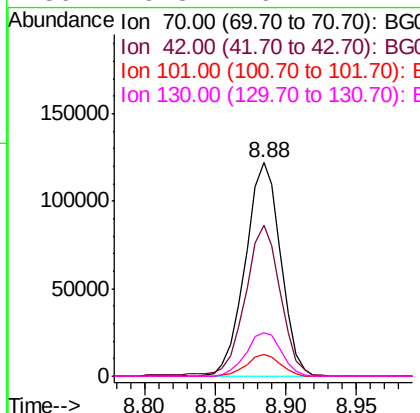
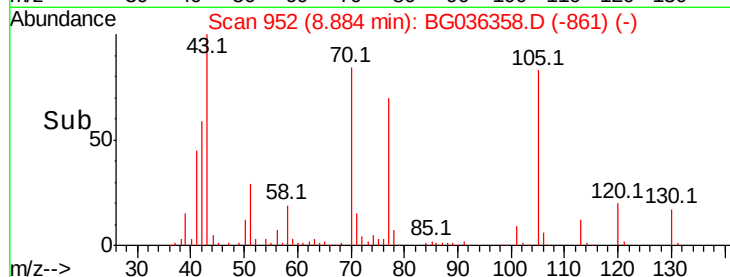
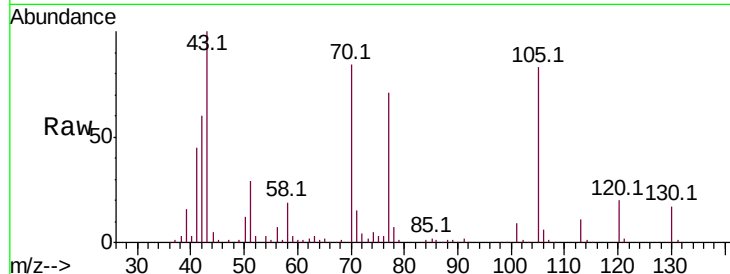




#19
n-Nitroso-di-n-propylamine
Concen: 55.229 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

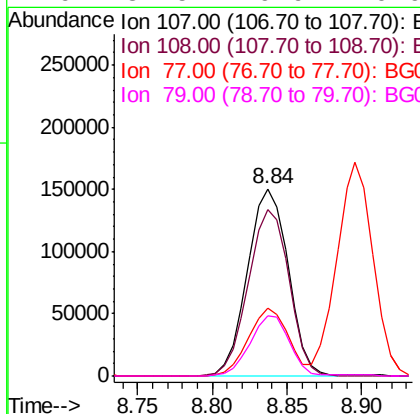
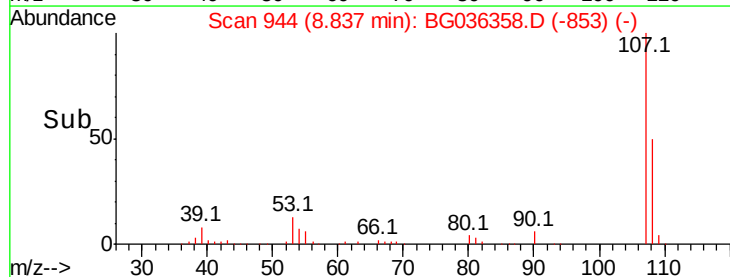
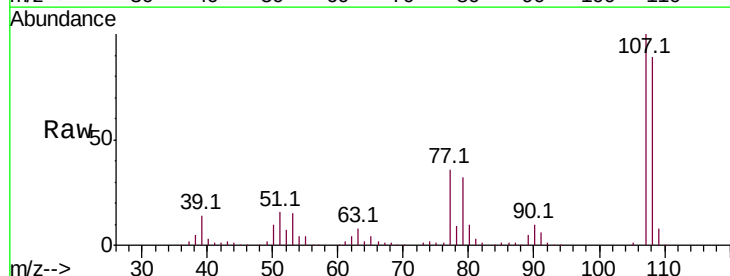
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

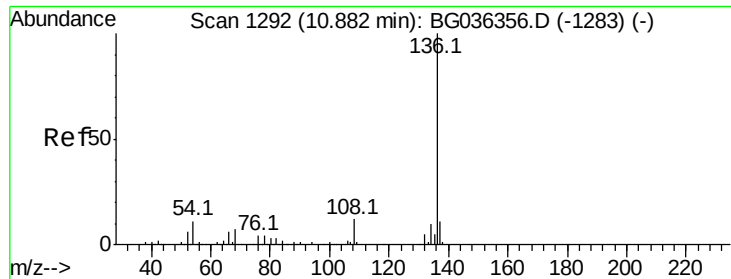
Tot Ion:	70	Resp:	213934
Ion	Ratio	Lower	Upper
70	100		
42	70.8	56.2	84.4
101	10.3	7.8	11.6
130	20.3	16.2	24.2



#20
3+4-Methylphenols
Concen: 64.008 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:	107	Resp:	283491
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.0	108.0
77	36.4	15.6	55.6
79	32.5	9.9	49.9

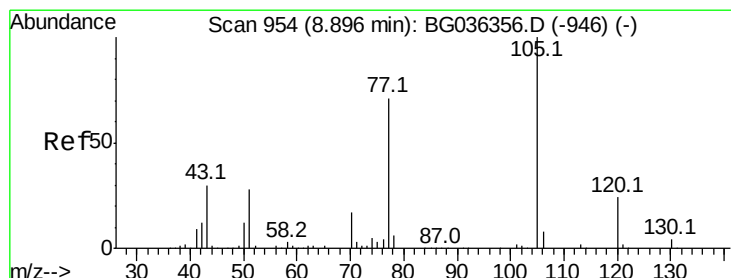
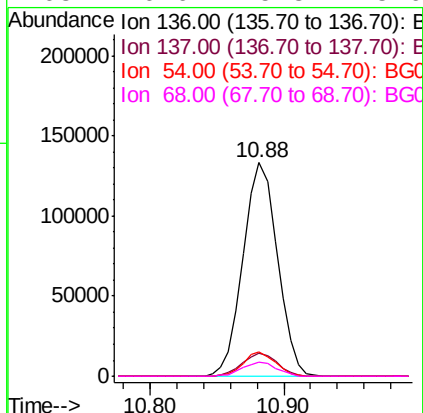
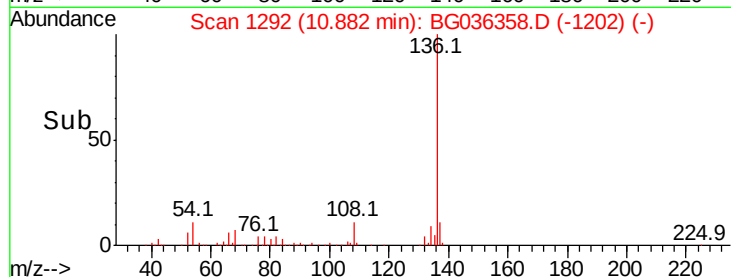
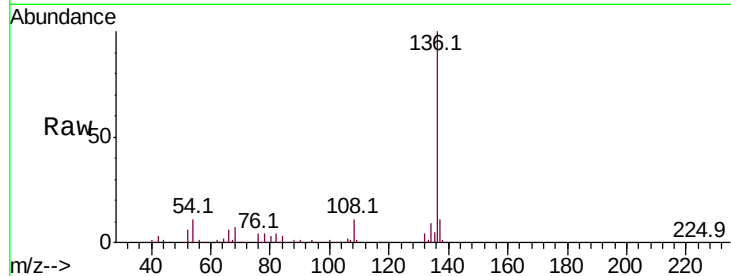




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

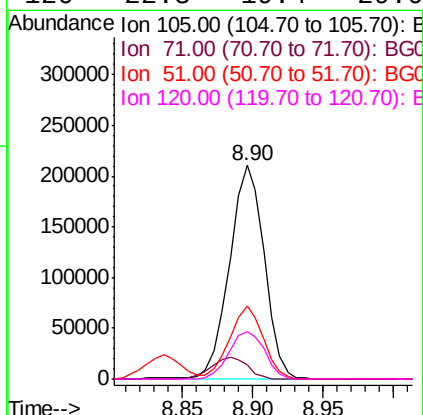
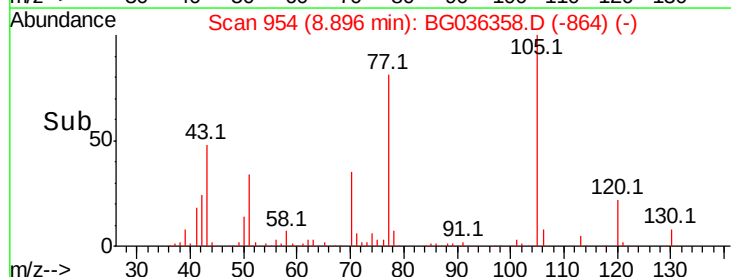
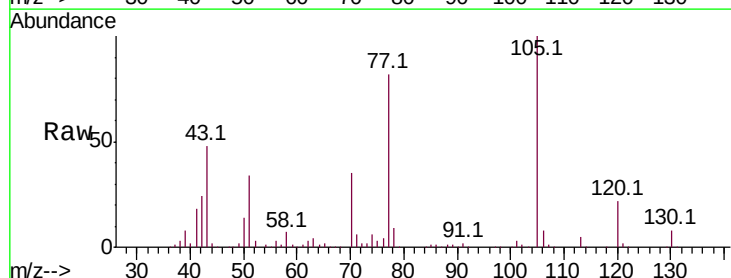
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

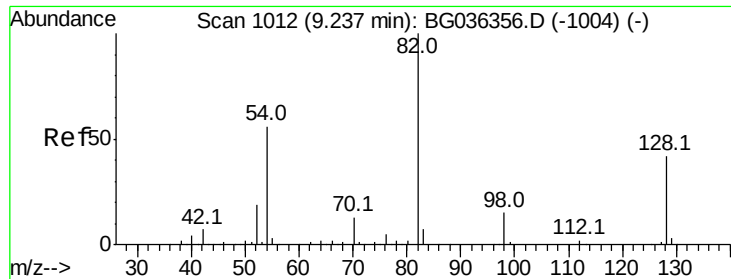
Tot Ion:136	Resp:	237734
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.8 13.2
54	11.2	9.2 13.8
68	6.6	5.8 8.6



#22
Acetophenone
Concen: 49.629 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:105	Resp:	360603
Ion	Ratio	Lower Upper
105	100	
71	6.3	2.4 3.6#
51	34.0	25.9 38.9
120	22.3	19.4 29.0

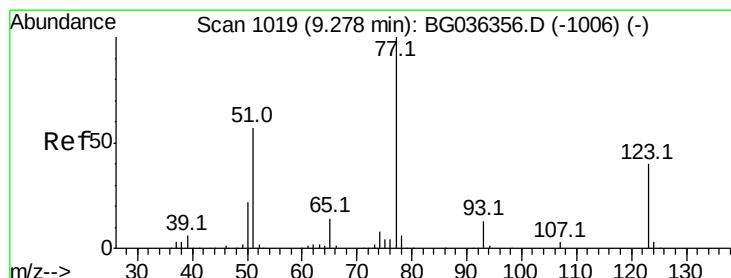
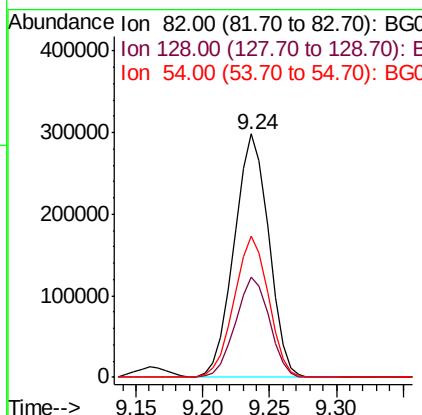
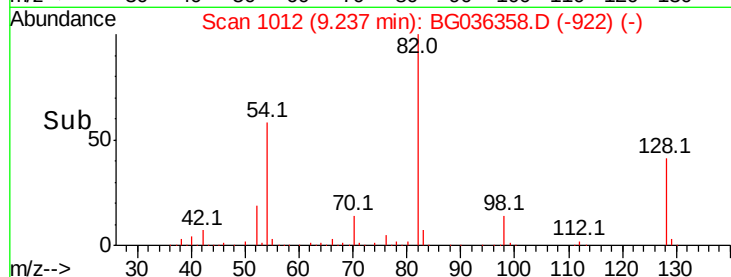
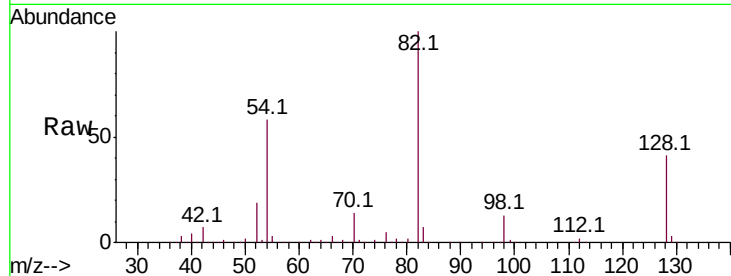




#23
 Nitrobenzene-d5
 Concen: 96.997 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

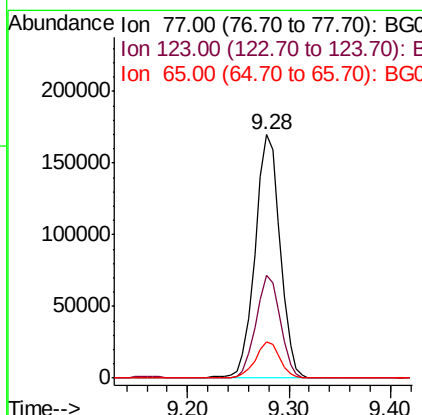
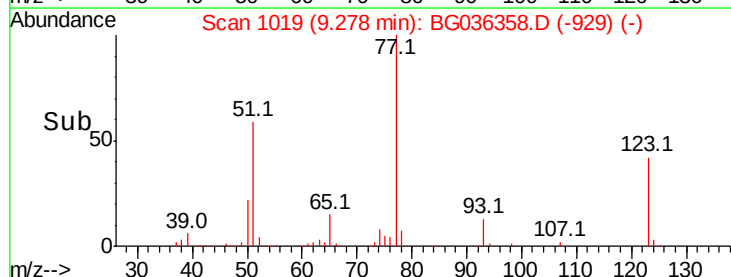
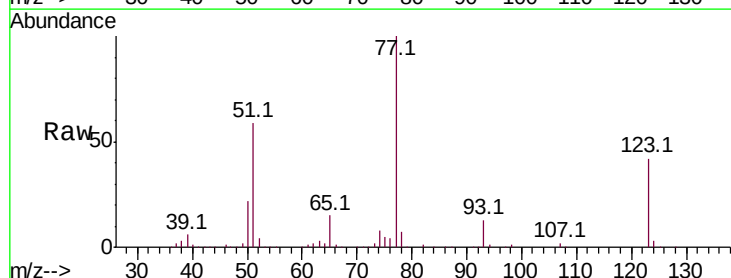
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

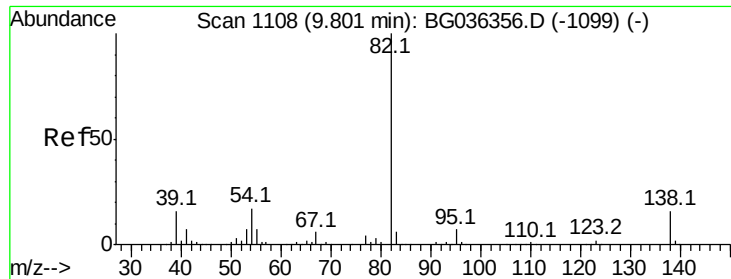
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.3	49.9
54	58.1	45.1	67.7



#24
 Nitrobenzene
 Concen: 51.482 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.4	48.6
65	14.8	11.5	17.3





#25

Isophorone

Concen: 50.295 ng

RT: 9.81 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

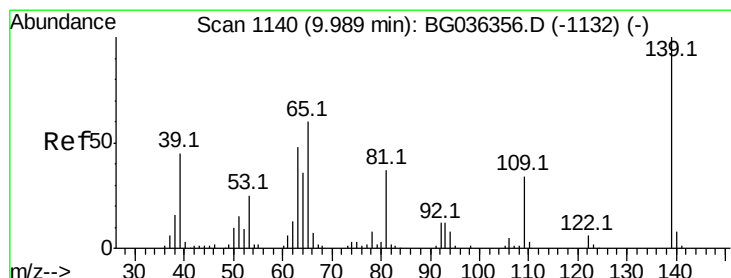
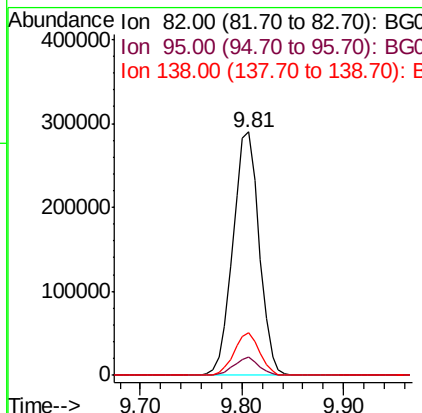
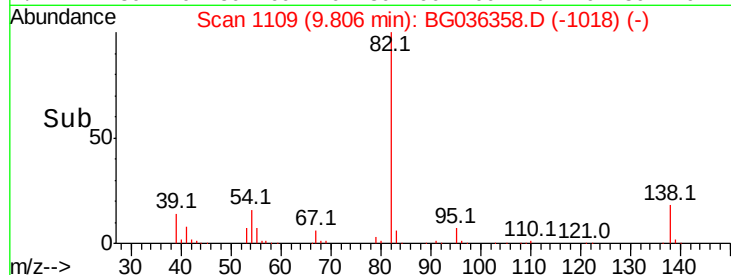
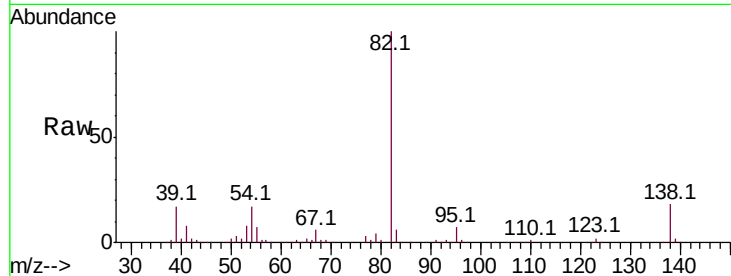
Tot Ion: 82 Resp: 519947

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 17.8 12.9 19.3



#26

2-Nitrophenol

Concen: 60.606 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

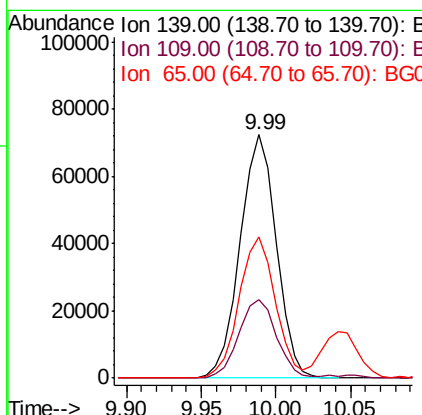
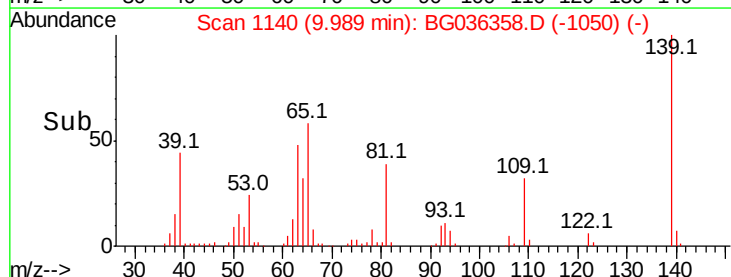
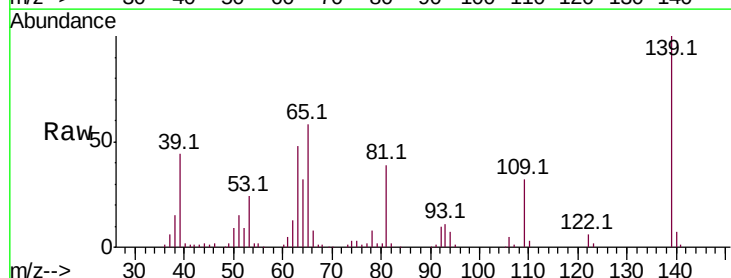
Tgt Ion: 139 Resp: 121717

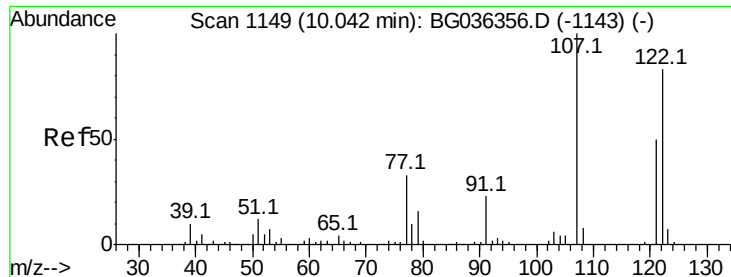
Ion Ratio Lower Upper

139 100

109 32.1 27.4 41.0

65 57.9 47.8 71.6

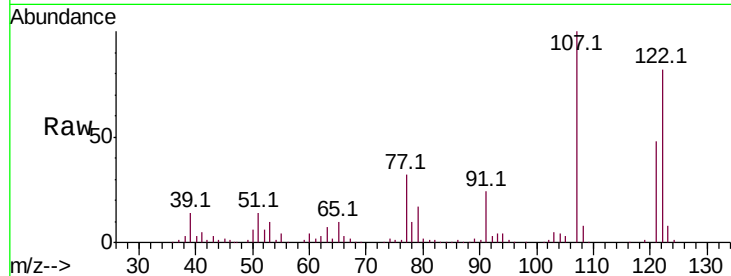




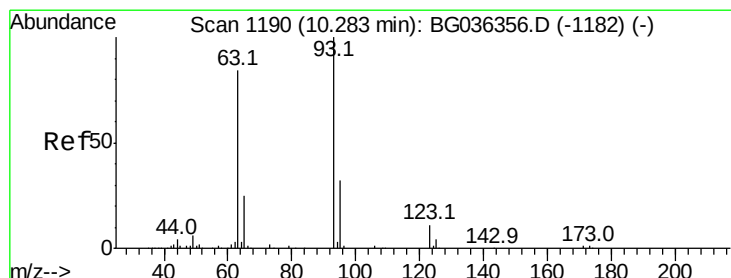
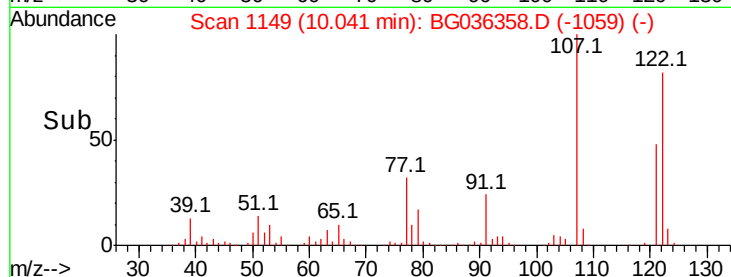
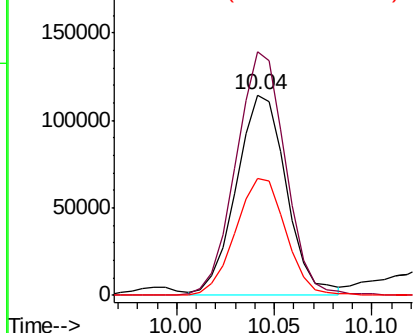
#27
 2,4-Dimethylphenol
 Concen: 59.068 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 203465
 Ion Ratio Lower Upper
 122 100
 107 121.3 96.0 144.0
 121 58.4 48.2 72.4

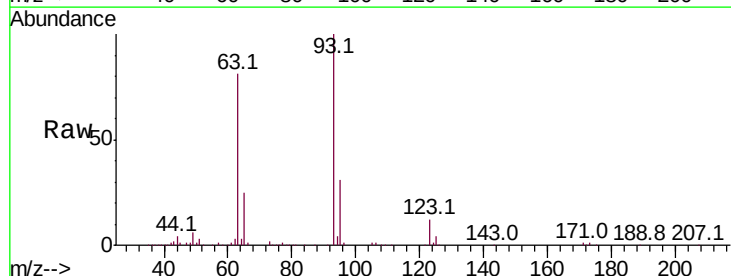


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

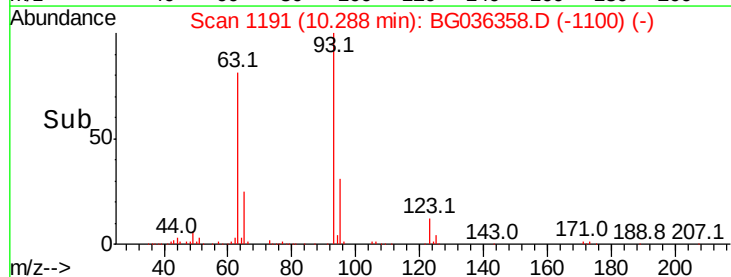
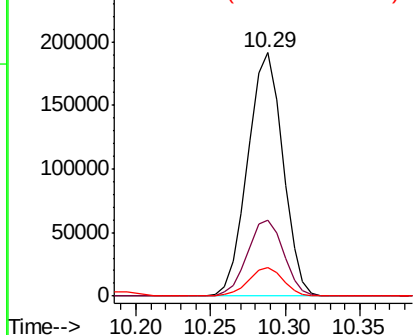


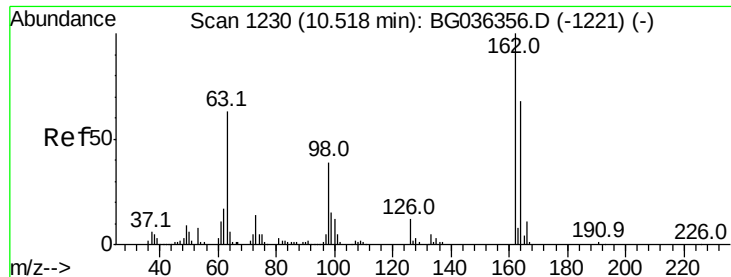
#28
 bis(2-Chloroethoxy)methane
 Concen: 54.084 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion: 93 Resp: 312030
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.2 37.8
 123 11.8 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

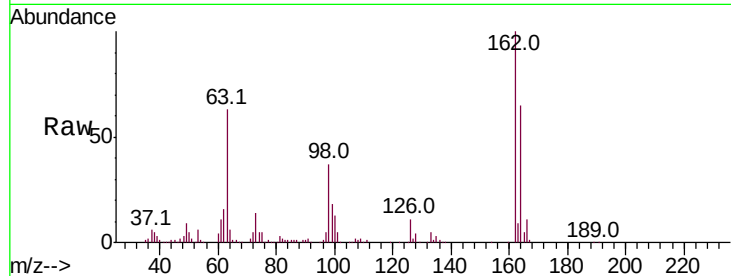




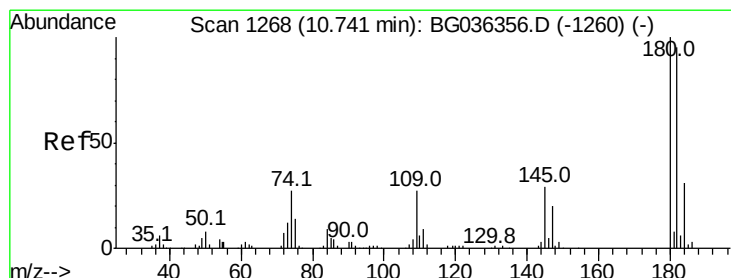
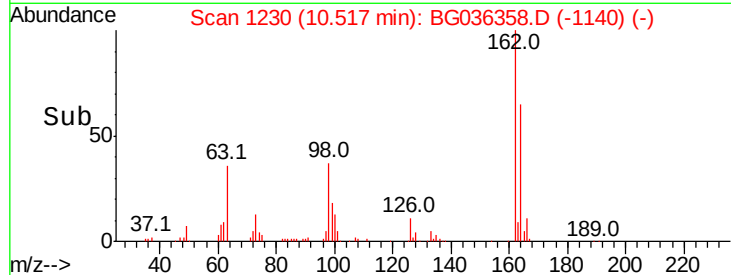
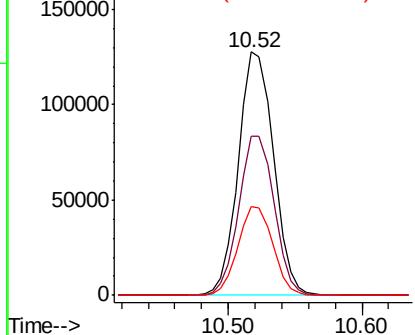
#29
 2,4-Dichlorophenol
 Concen: 59.734 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	36.5	19.2	59.2

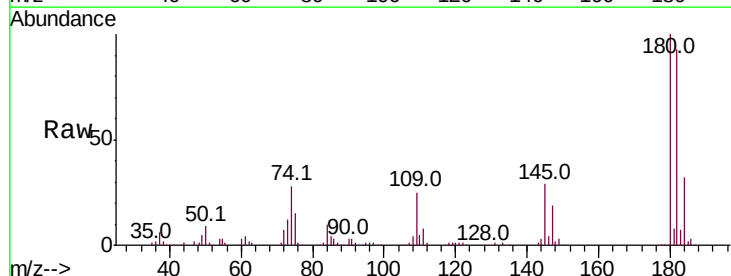


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

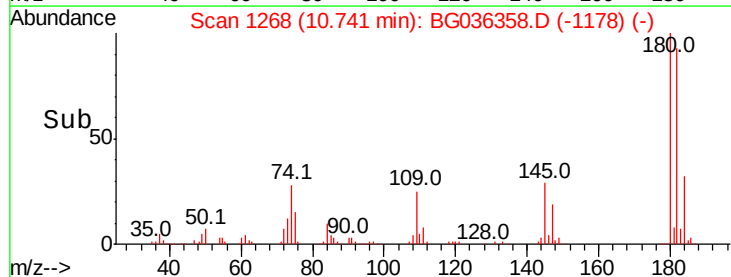
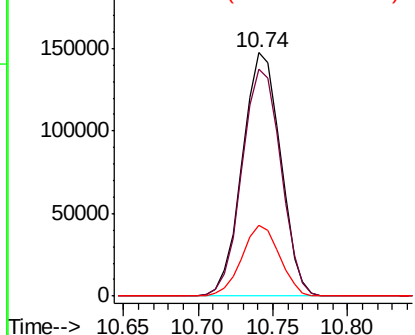


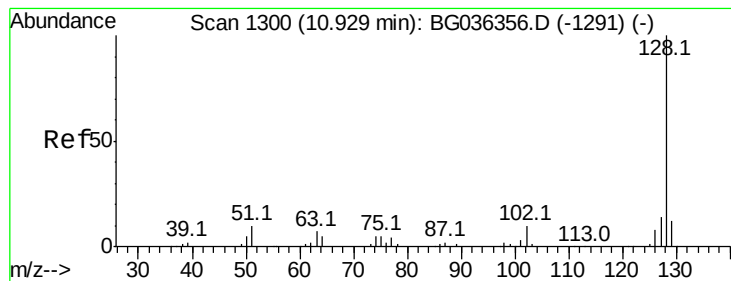
#30
 1,2,4-Trichlorobenzene
 Concen: 54.887 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.0	114.0
145	29.3	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

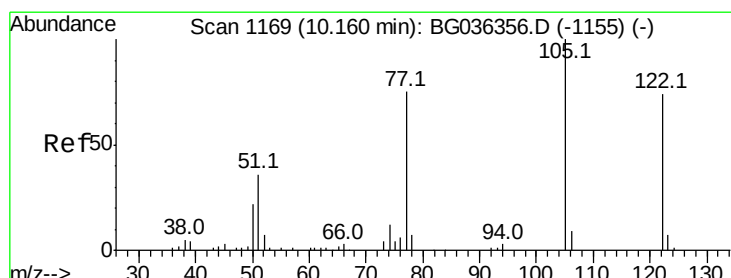
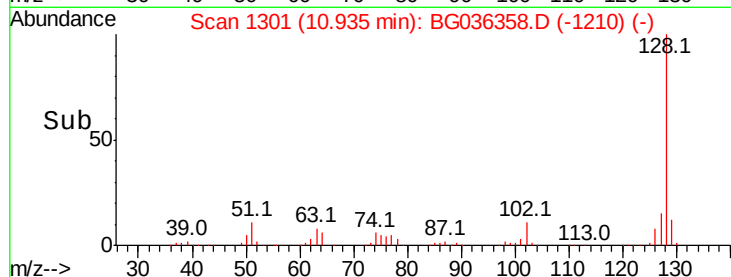
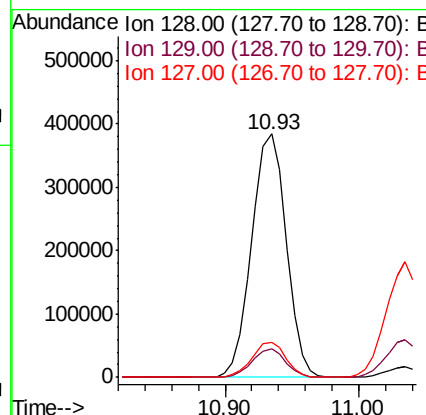
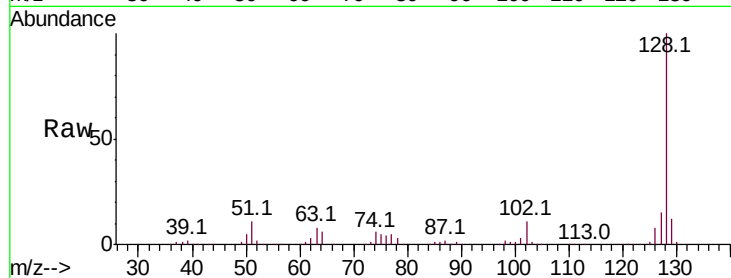




#31
Naphthalene
Concen: 55.412 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

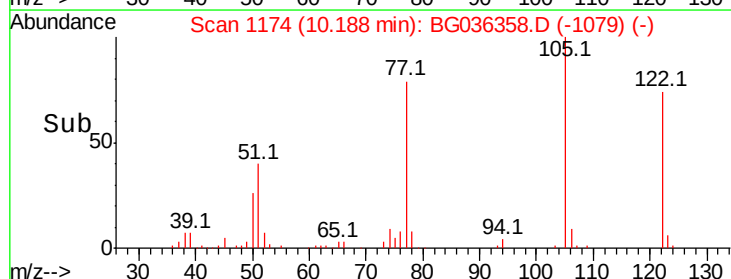
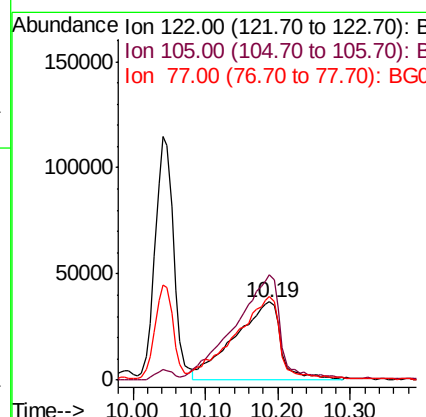
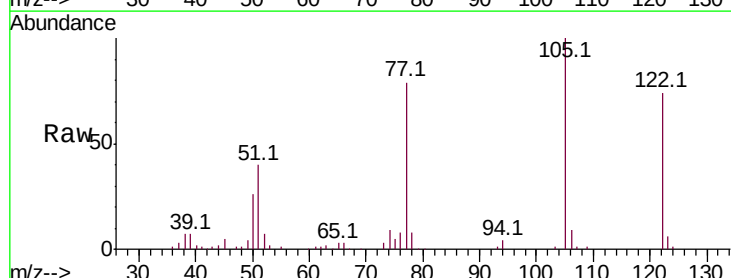
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

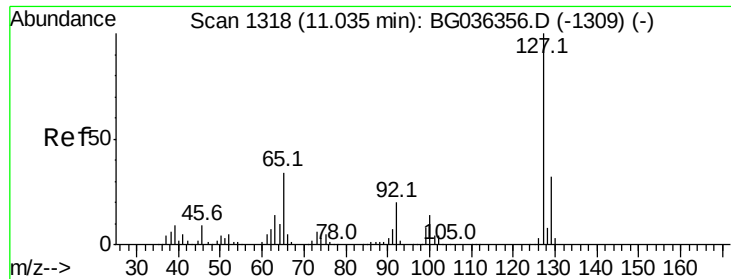
Tot Ion:128 Resp: 687303
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 70.821 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:122 Resp: 165957
Ion Ratio Lower Upper
122 100
105 135.8 108.1 148.1
77 106.8 76.3 116.3

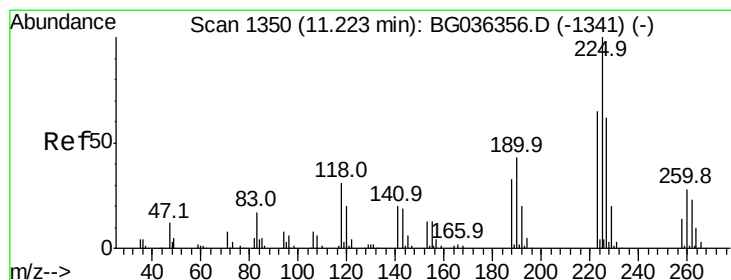
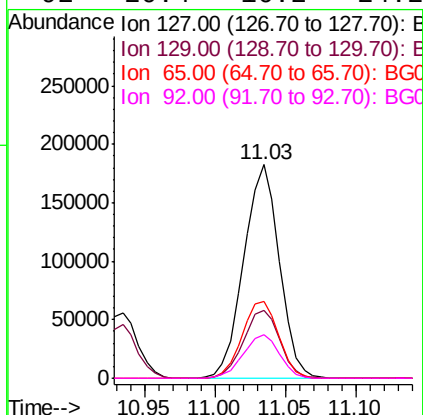
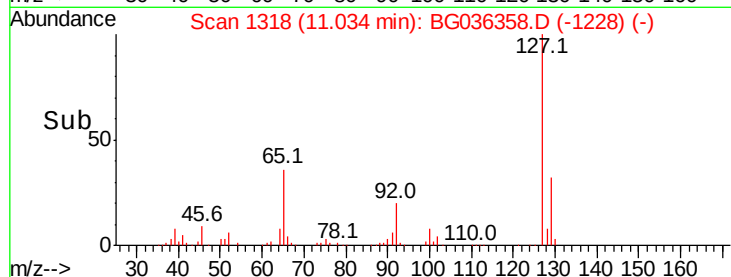
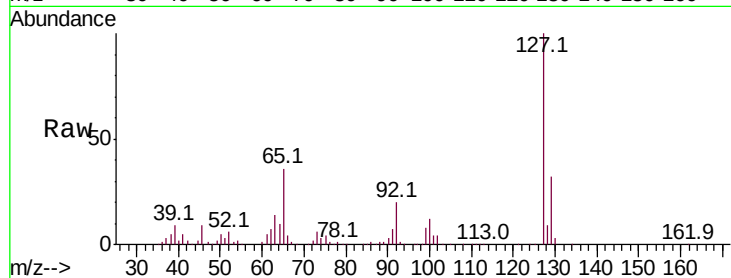




#33
4-Chloroaniline
Concen: 59.504 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

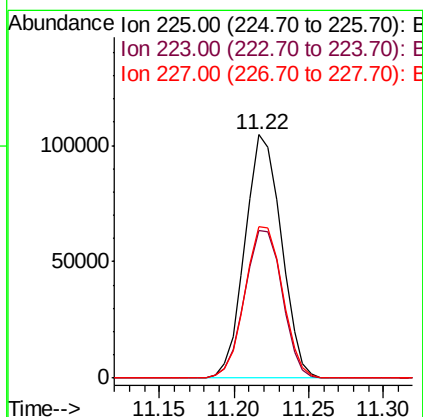
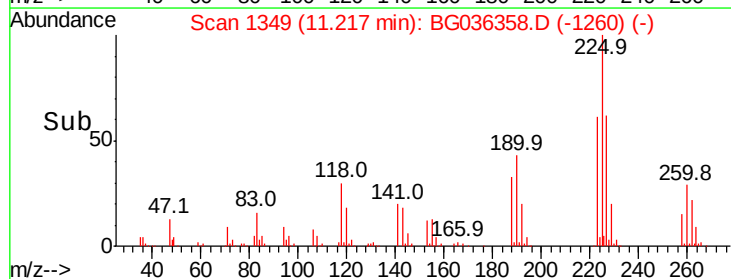
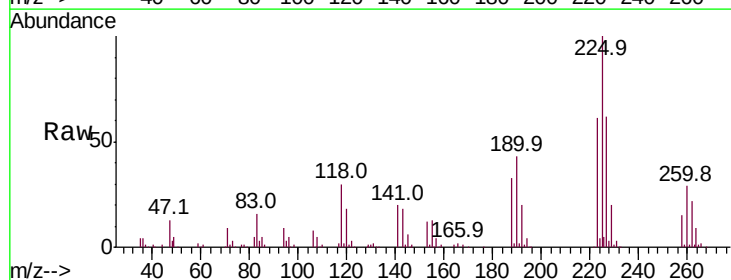
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

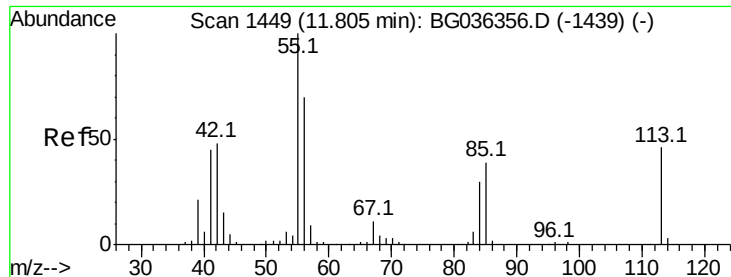
Tot Ion:	127	Resp:	323737
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	35.8	27.5	41.3
92	20.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 48.086 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:	225	Resp:	176423
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.8	77.8
227	62.0	49.8	74.6





#35

Caprolactam

Concen: 54.971 ng

RT: 11.82 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

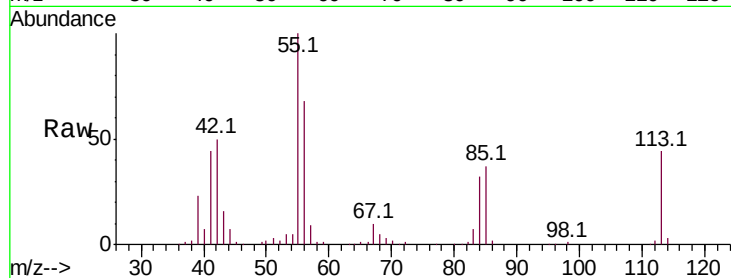
Tot Ion:113 Resp: 92480

Ion Ratio Lower Upper

113 100

55 225.7 197.7 237.7

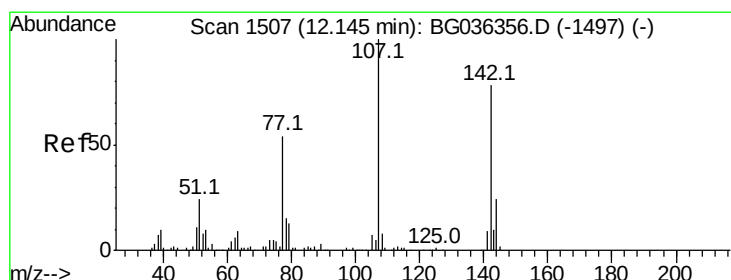
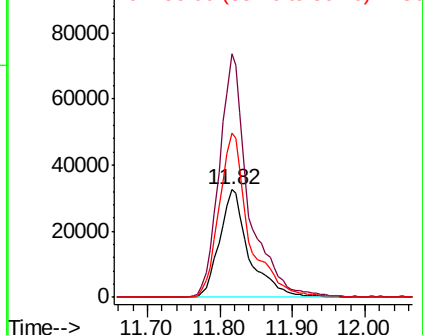
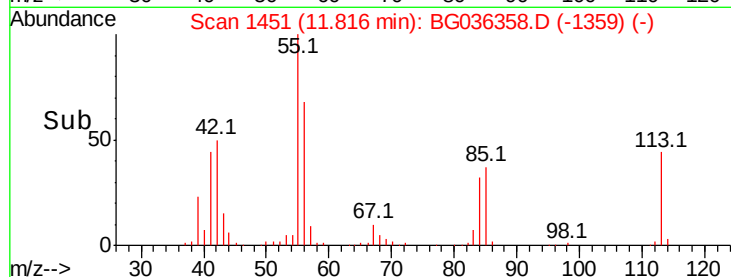
56 152.3 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 52.399 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

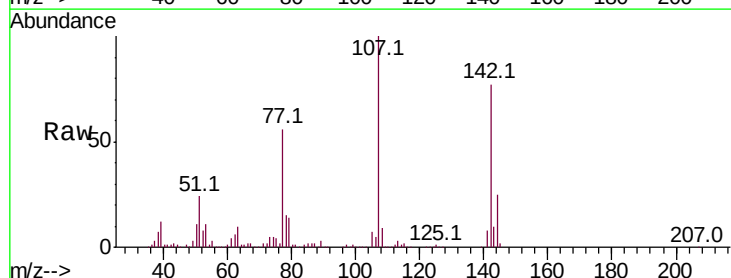
Tgt Ion:107 Resp: 270320

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

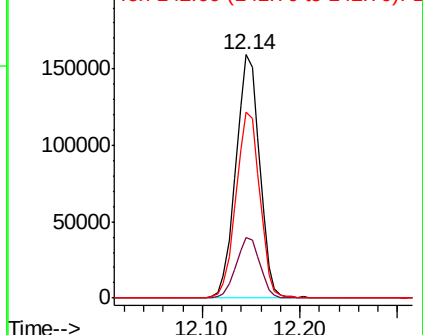
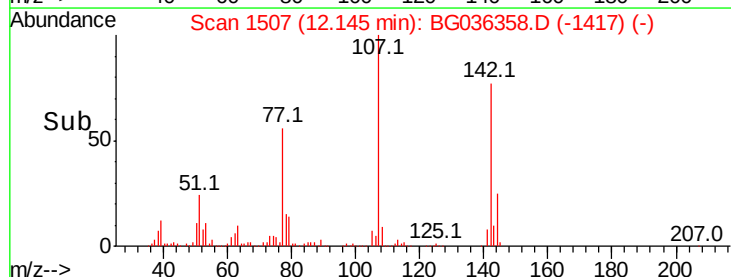
142 76.6 62.4 93.6

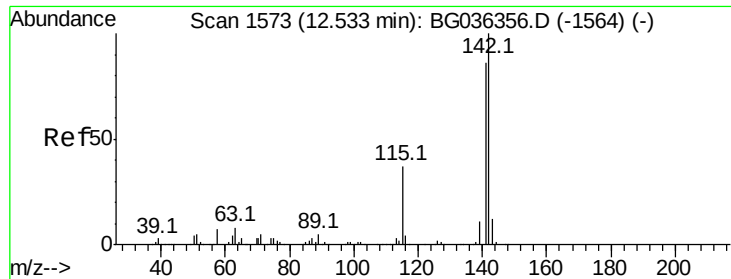


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.481 ng

RT: 12.53 min Scan# 1573

Delta R.T. -0.00 min

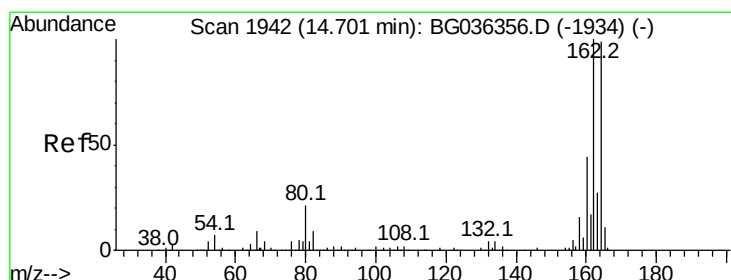
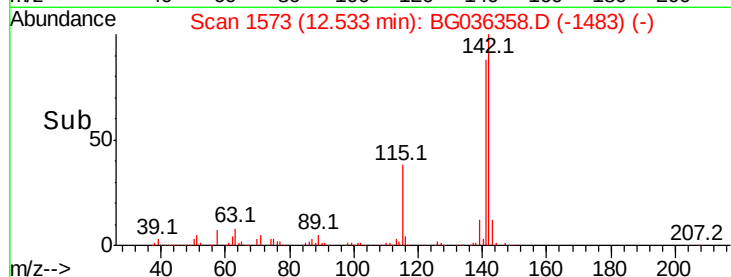
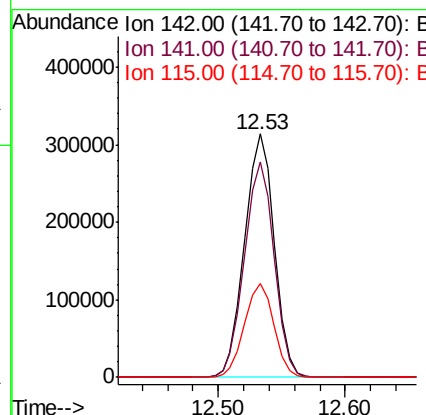
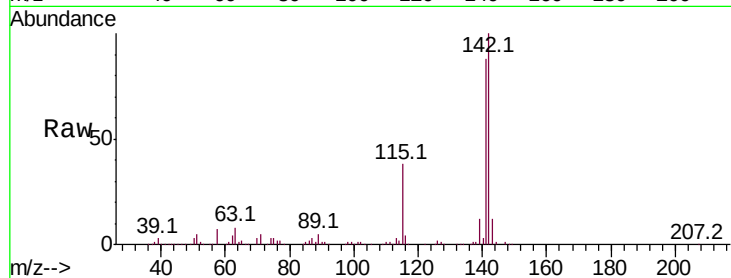
Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 509949

Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	38.4	29.8	44.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

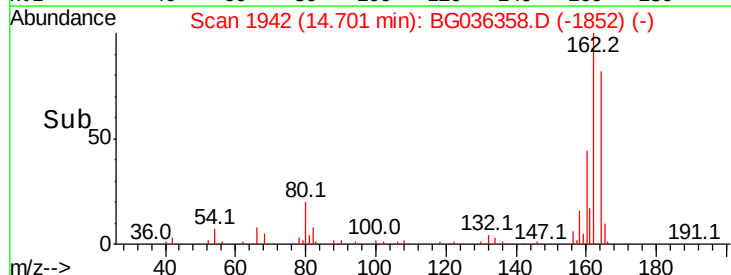
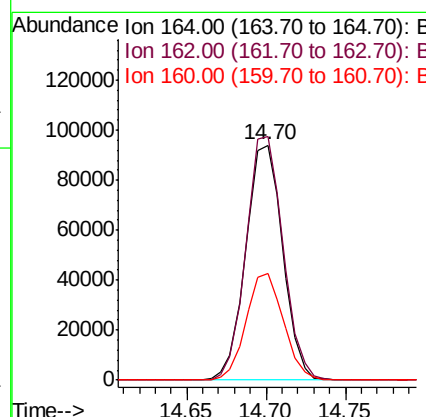
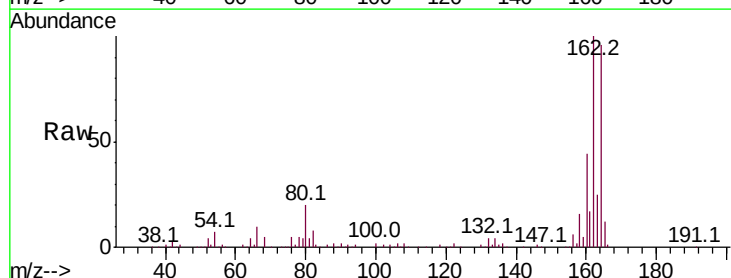
Delta R.T. -0.00 min

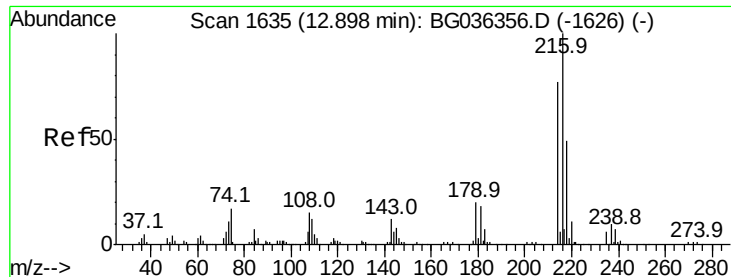
Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Tgt Ion:164 Resp: 152397

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	45.4	35.3	52.9

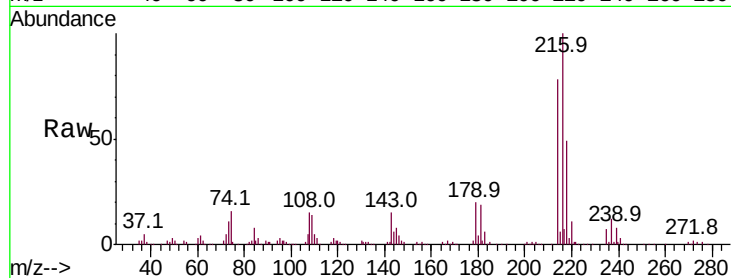




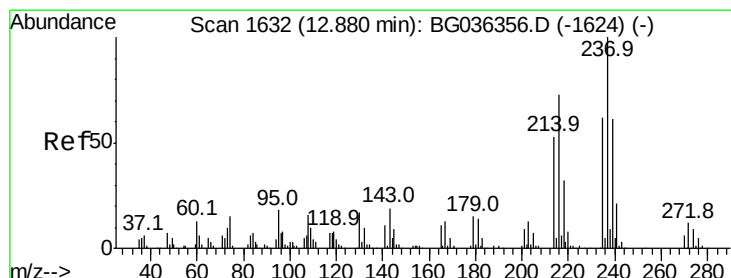
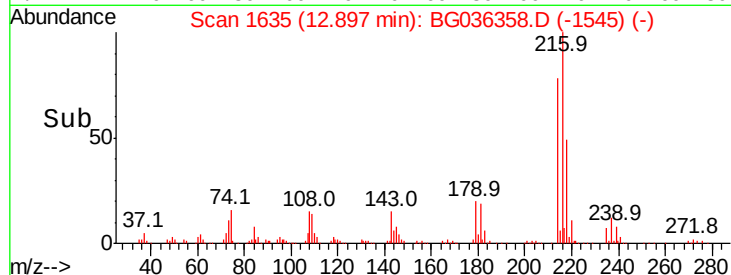
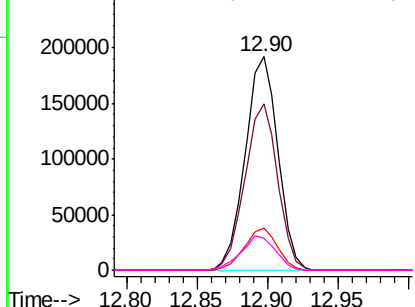
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.435 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	313267
Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.0	91.6
179	19.7	15.7	23.5
108	17.1	13.1	19.7

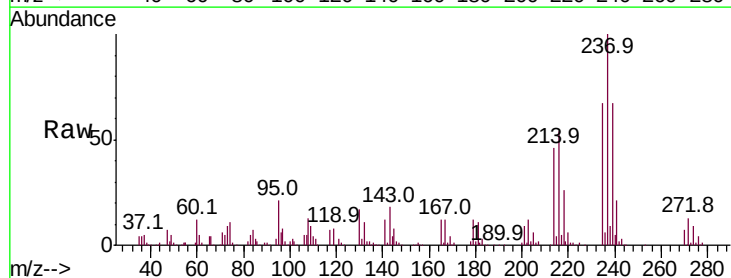


Abundance Ion 216.00 (215.70 to 216.70): E
 300000
 Ion 214.00 (213.70 to 214.70): E
 250000
 Ion 179.00 (178.70 to 179.70): E
 200000
 Ion 108.00 (107.70 to 108.70): E
 150000
 100000
 50000
 0

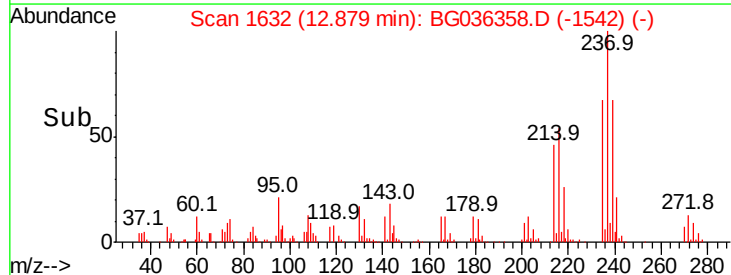
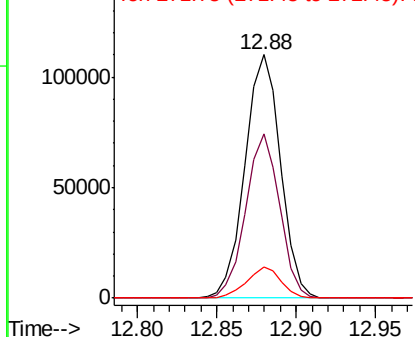


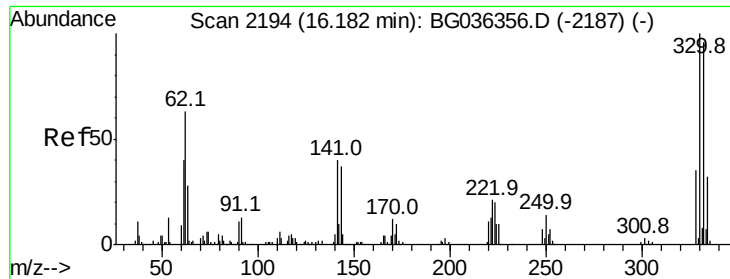
#40
 Hexachlorocyclopentadiene
 Concen: 57.124 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:	237	Resp:	171509
Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.2	82.2
272	12.5	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 150000
 Ion 234.90 (234.60 to 235.60): E
 100000
 Ion 271.75 (271.45 to 272.45): E
 50000
 0

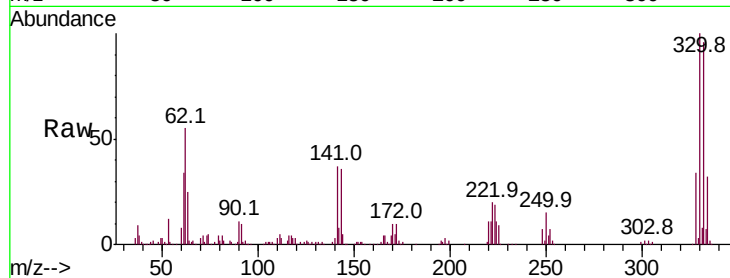




#41
 2,4,6-Tribromophenol
 Concen: 112.291 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.2
141	38.8	30.7	46.1

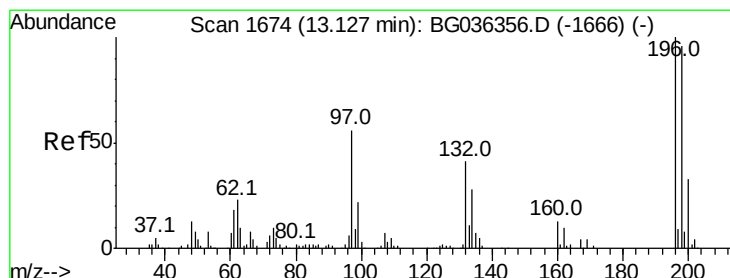
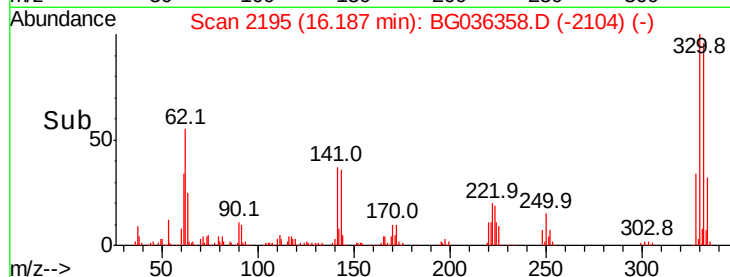
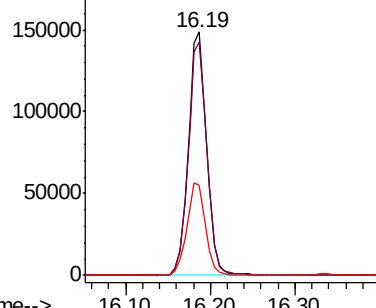


Abundance

Ion 329.80 (329.50 to 330.50): E

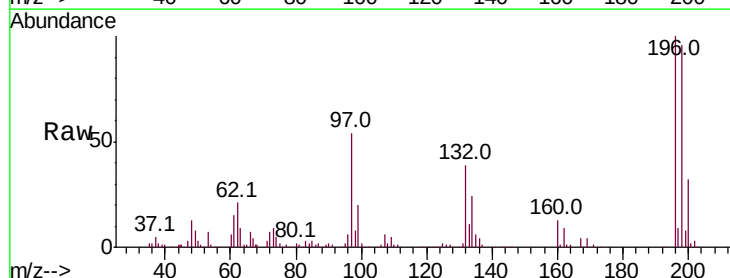
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 60.212 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
200	32.3	26.3	39.5

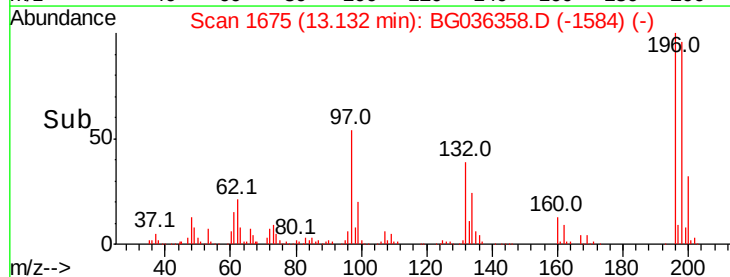
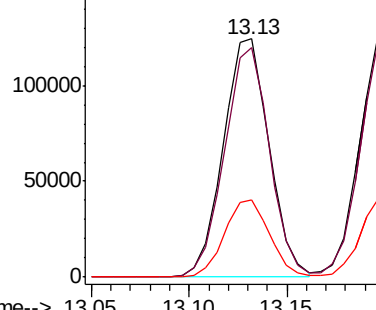


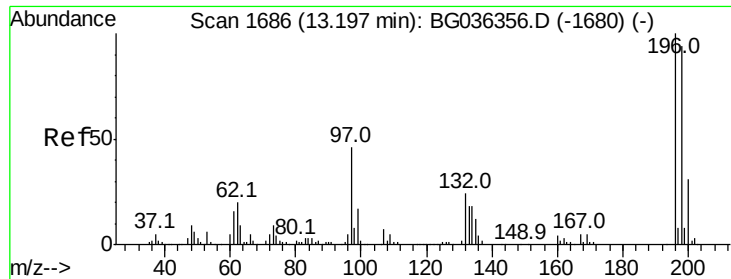
Abundance

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

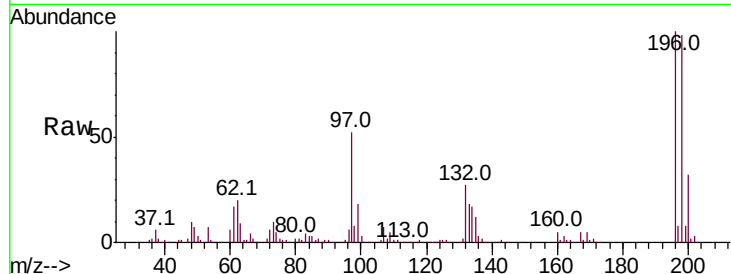




#43
 2,4,5-Trichlorophenol
 Concen: 55.557 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.6	113.4
97	51.6	37.2	55.8
132	27.5	19.4	29.2



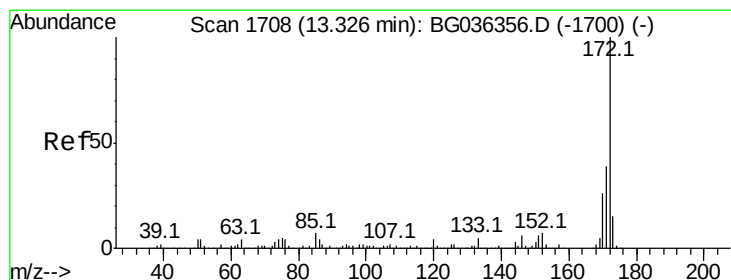
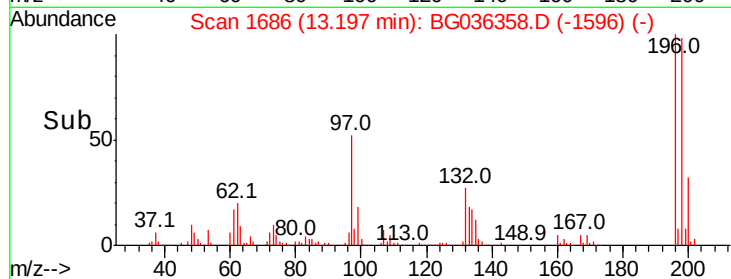
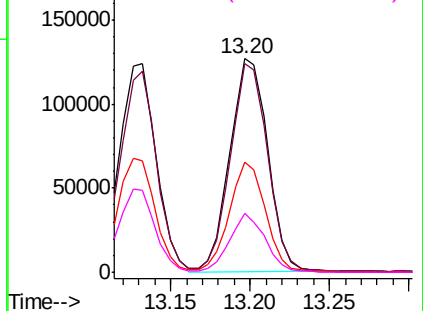
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

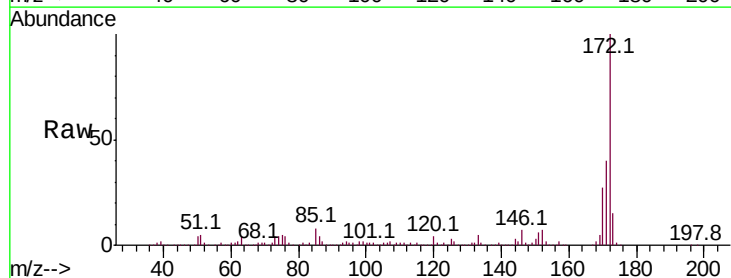
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.783 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.3	46.9
170	27.4	21.0	31.6

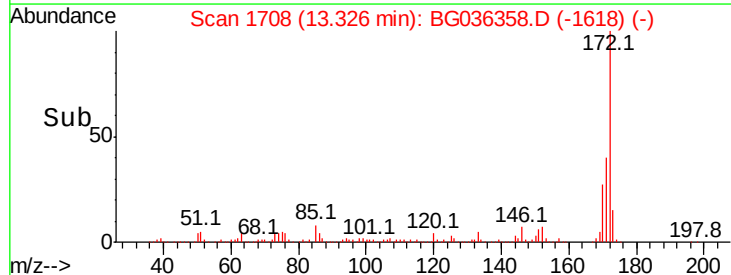
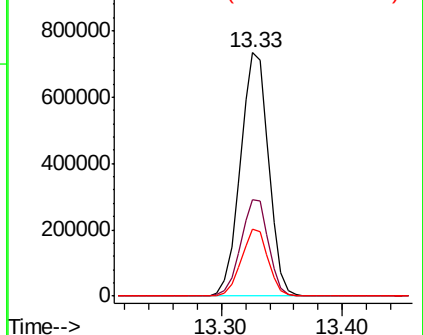


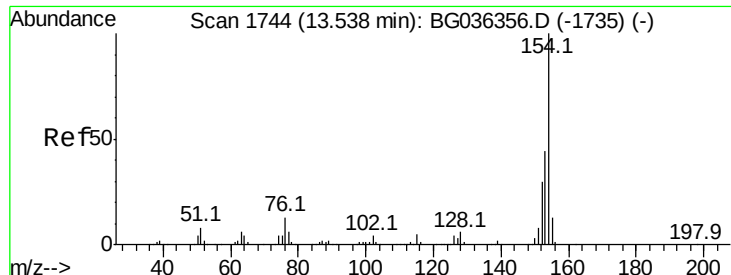
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

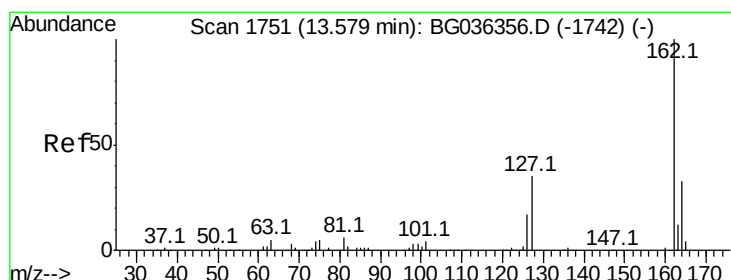
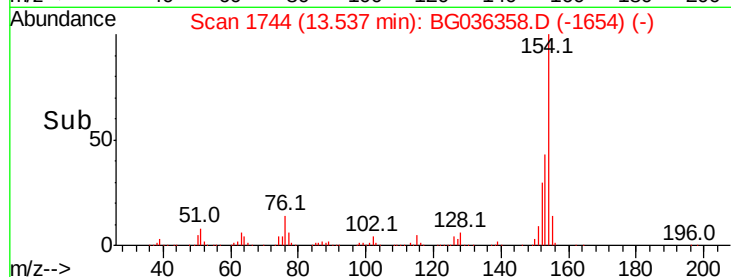
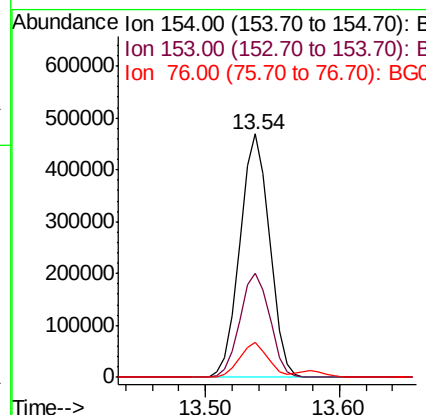
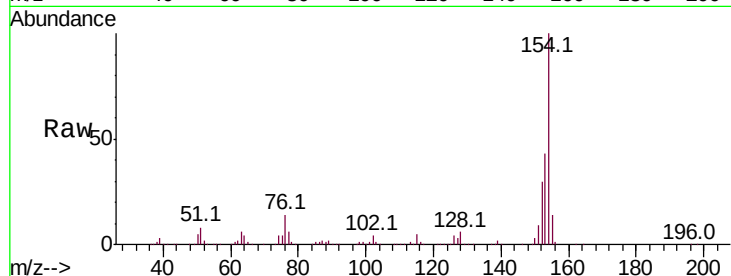




#45
 1,1'-Biphenyl
 Concen: 60.234 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

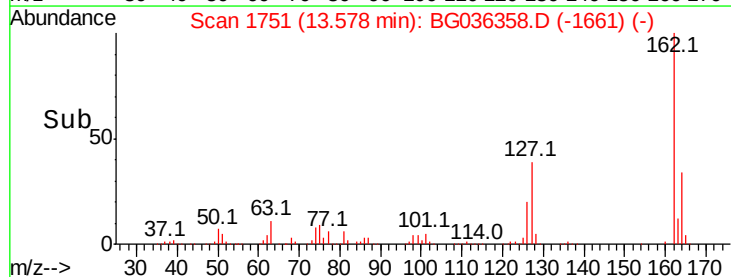
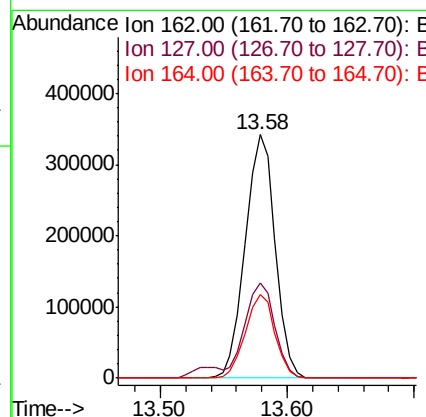
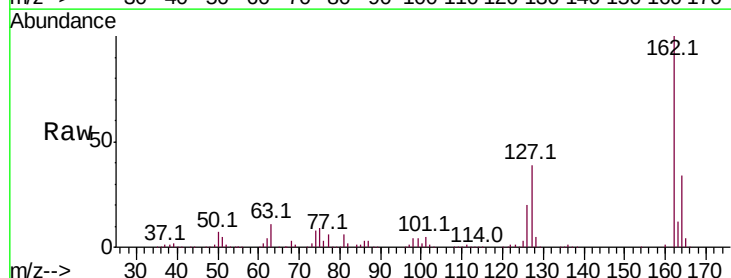
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

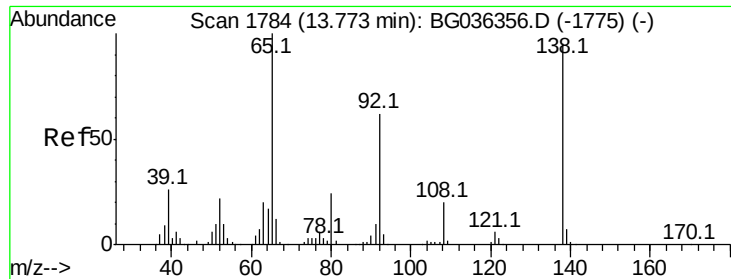
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	24.0	64.0
76	14.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 59.781 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.1	26.7	40.1





#47

2-Nitroaniline

Concen: 60.278 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

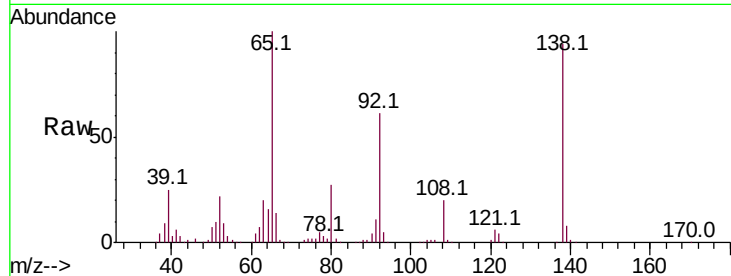
Tot Ion: 65 Resp: 196367

Ion Ratio Lower Upper

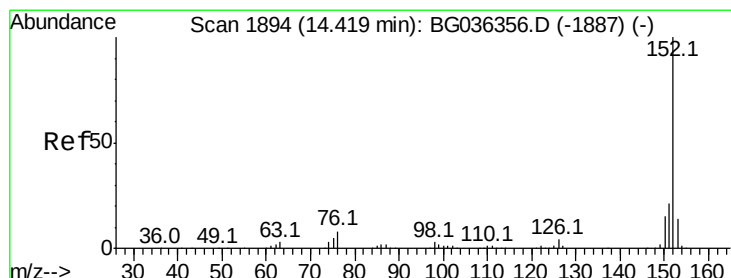
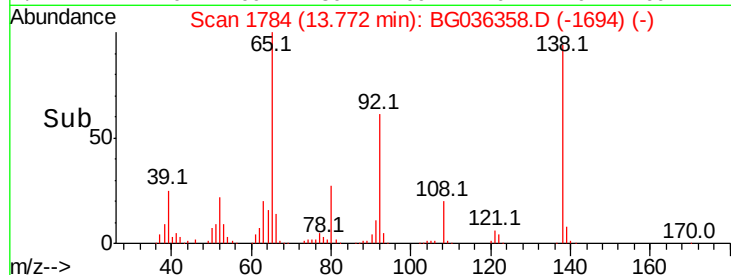
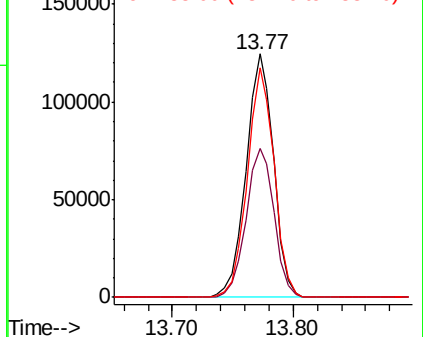
65 100

92 61.1 49.9 74.9

138 94.1 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 55.897 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

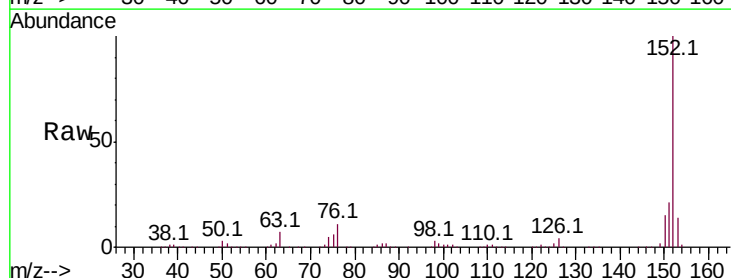
Tgt Ion: 152 Resp: 864190

Ion Ratio Lower Upper

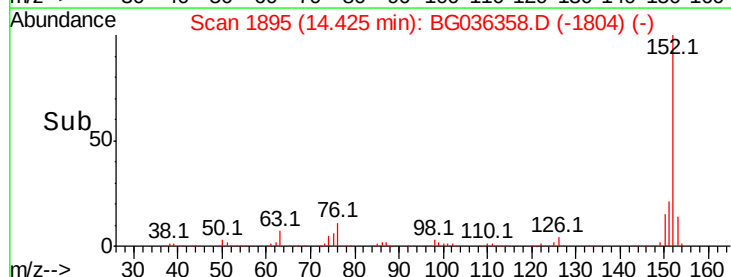
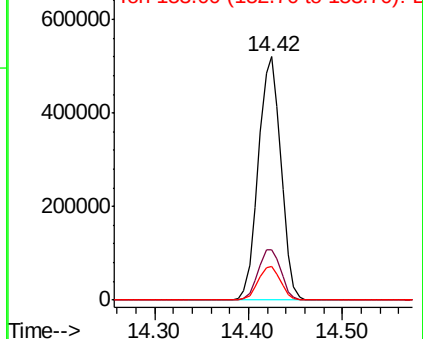
152 100

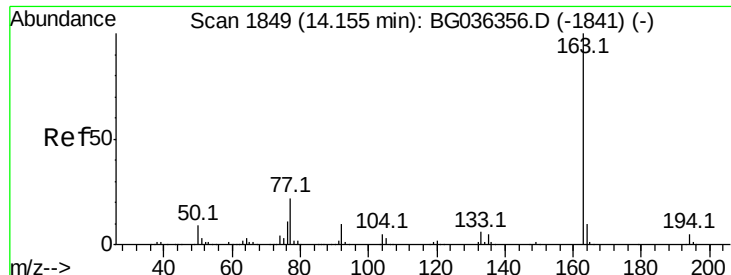
151 20.8 16.9 25.3

153 13.7 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: 54.077 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

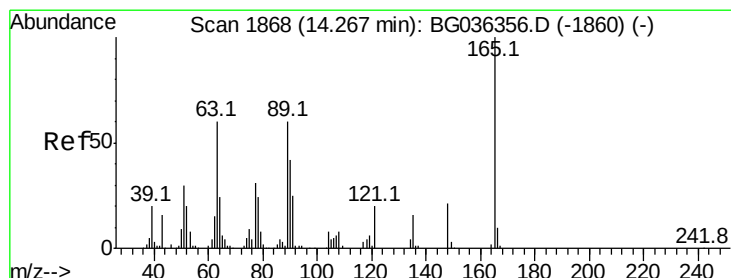
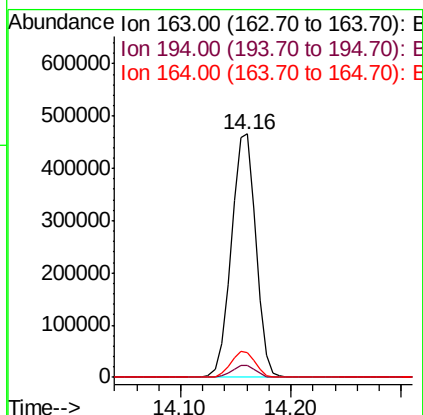
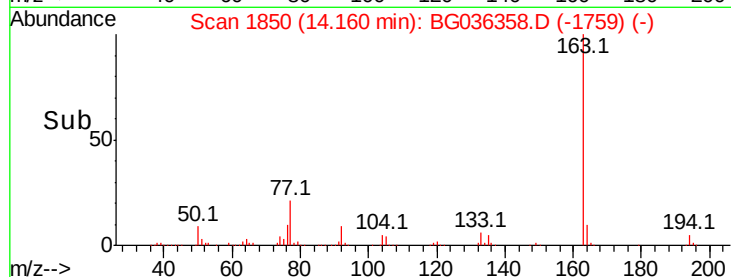
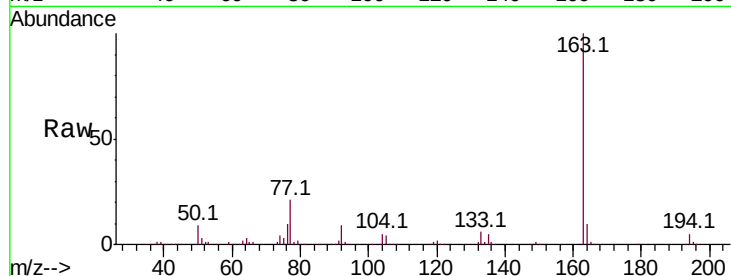
Tot Ion:163 Resp: 722652

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

164 10.1 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 56.919 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

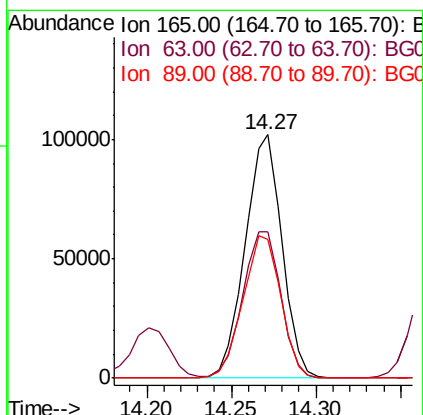
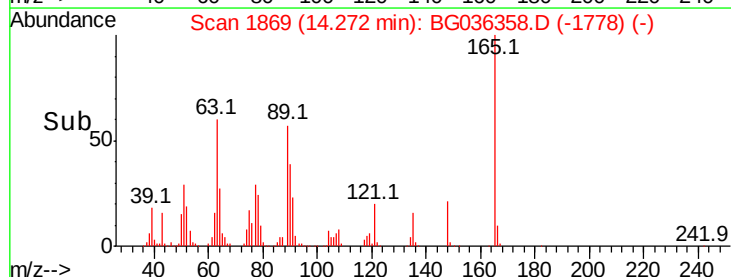
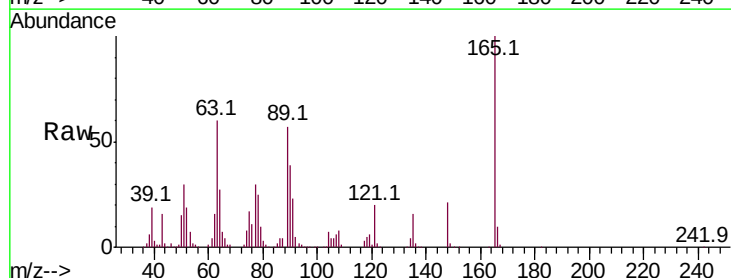
Tgt Ion:165 Resp: 154518

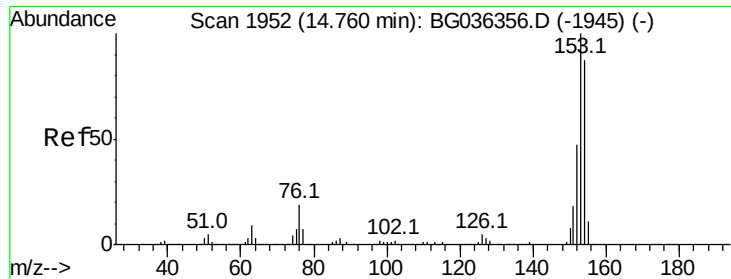
Ion Ratio Lower Upper

165 100

63 60.3 50.1 75.1

89 57.1 47.8 71.6





#51

Acenaphthene

Concen: 57.832 ng

RT: 14.77 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

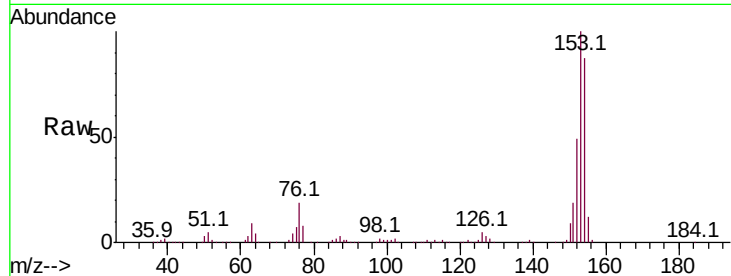
Tot Ion:154 Resp: 560490

Ion Ratio Lower Upper

154 100

153 114.3 91.8 137.6

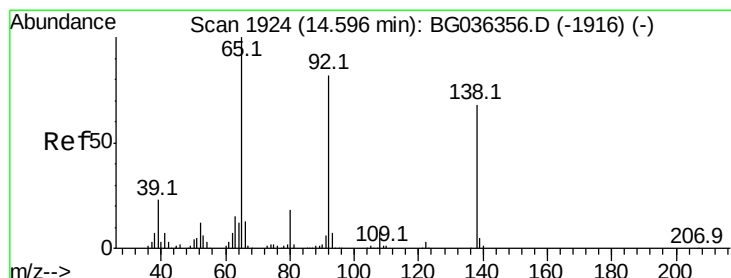
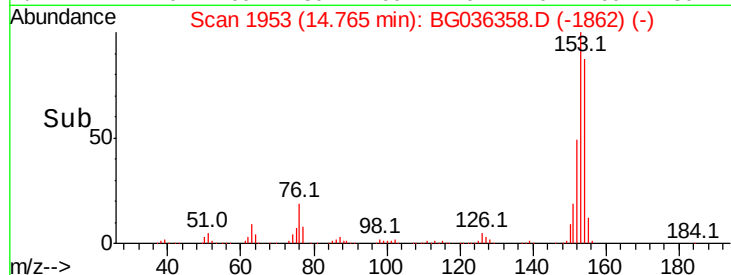
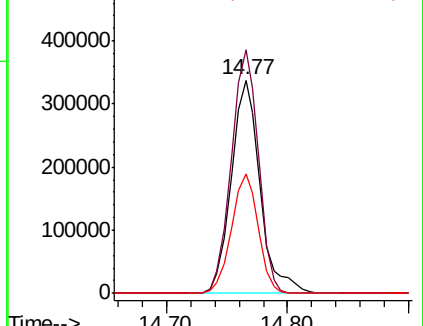
152 55.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 61.726 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

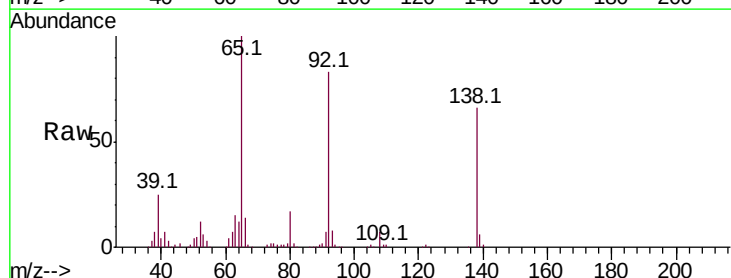
Tgt Ion:138 Resp: 173718

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

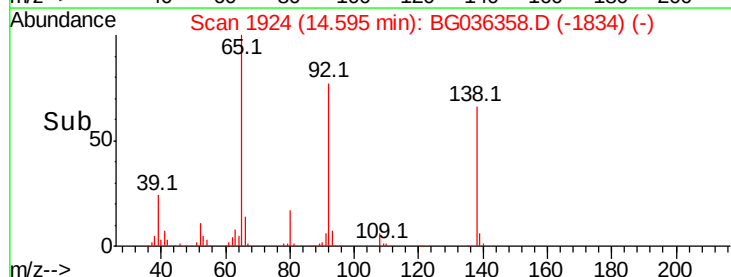
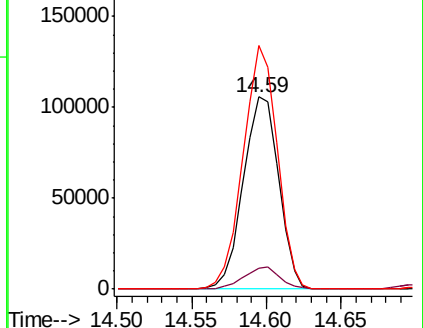
92 126.8 96.8 145.2

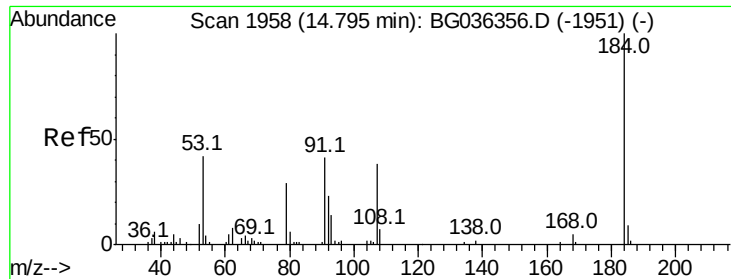


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

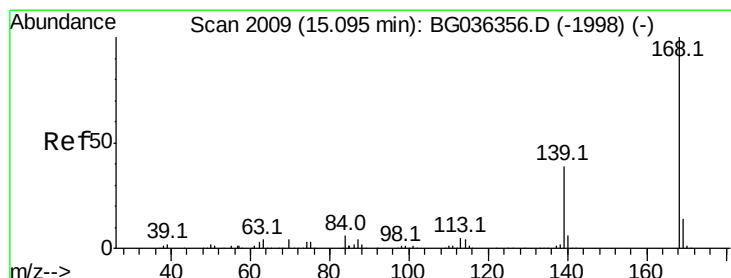
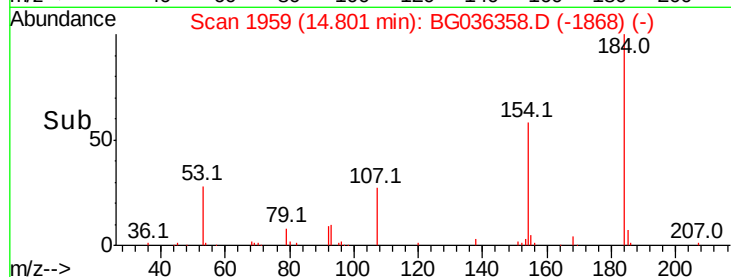
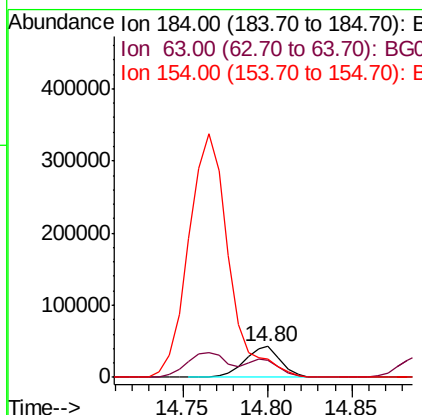
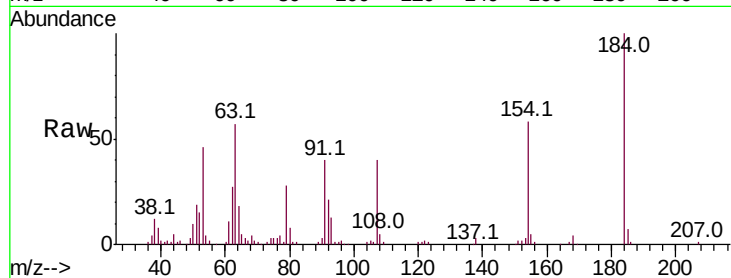




#53
 2,4-Dinitrophenol
 Concen: 54.012 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

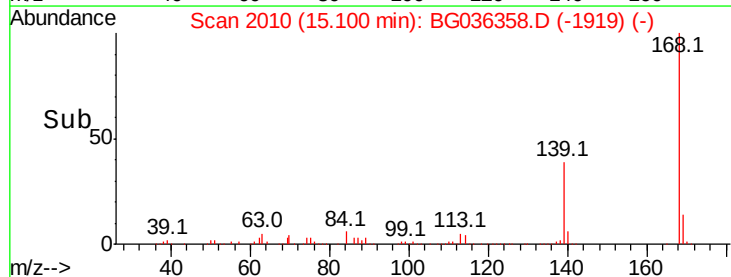
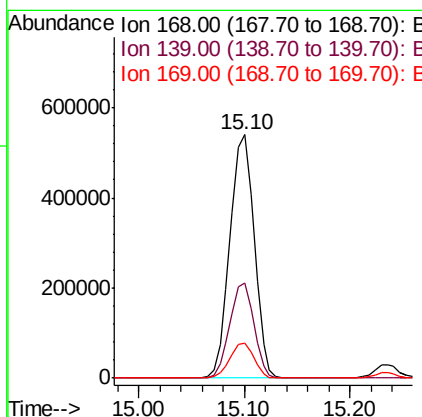
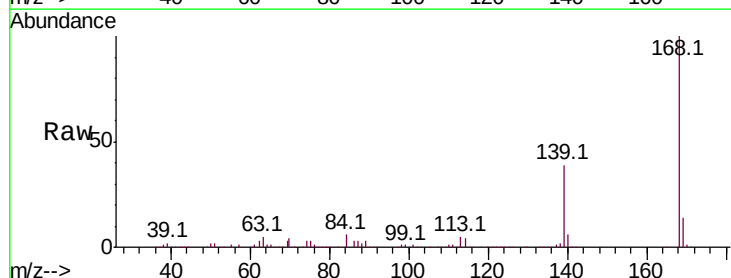
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

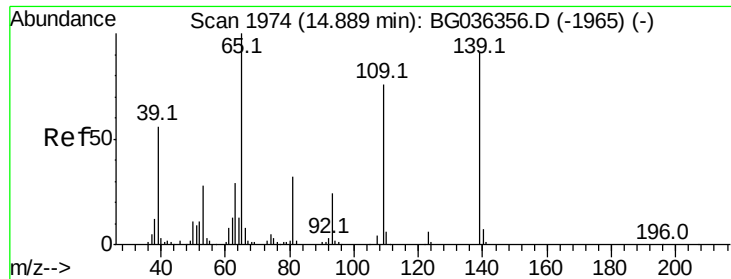
Tot Ion:184 Resp: 63386
 Ion Ratio Lower Upper
 184 100
 63 57.4 47.3 70.9
 154 57.8 51.1 76.7



#54
 Dibenzofuran
 Concen: 55.964 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:168 Resp: 858313
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.0 46.6
 169 14.3 11.1 16.7

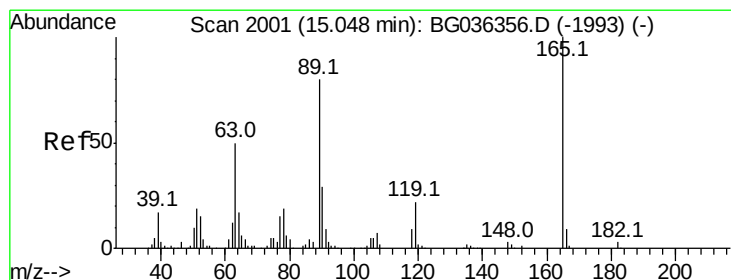
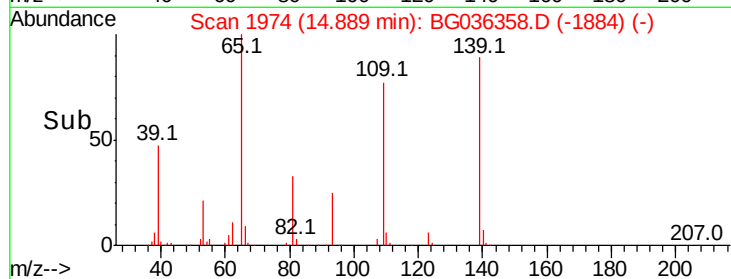
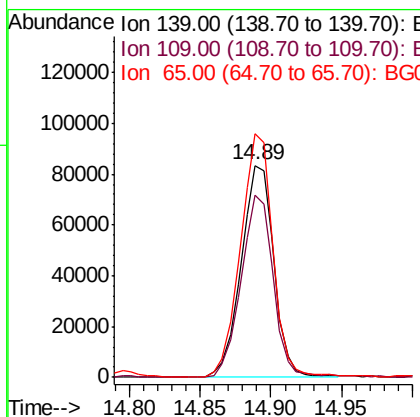
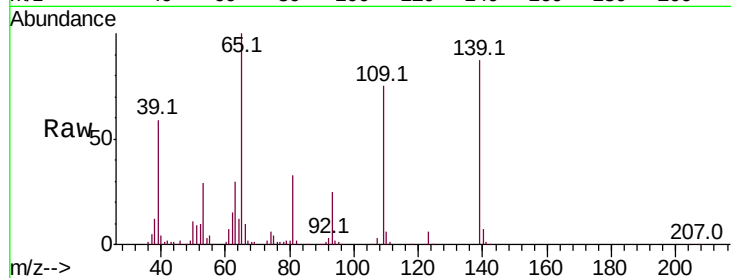




#55
4-Nitrophenol
Concen: 65.663 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

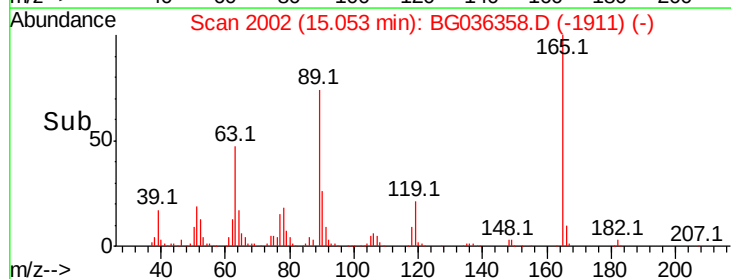
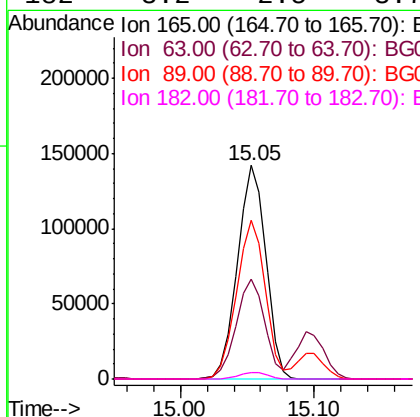
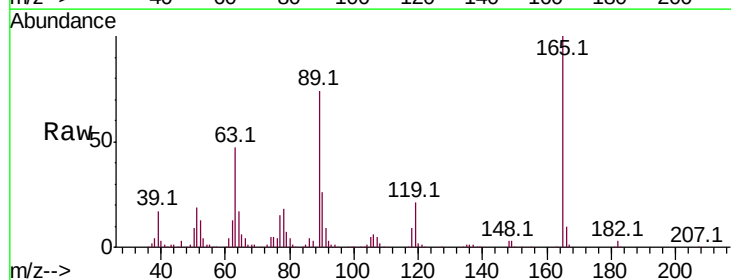
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

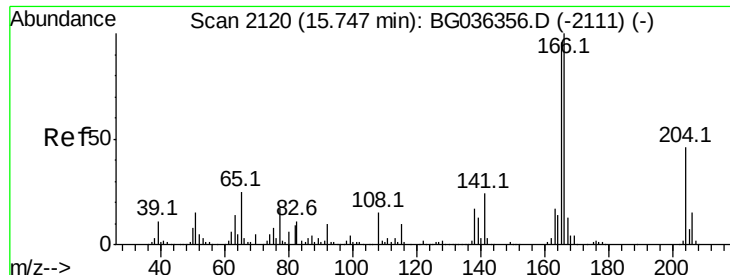
Tot Ion	Ratio	Lower	Upper
139	100		
109	86.2	63.9	103.9
65	114.9	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 54.437 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	40.1	60.1
89	74.3	63.7	95.5
182	3.2	2.5	3.7

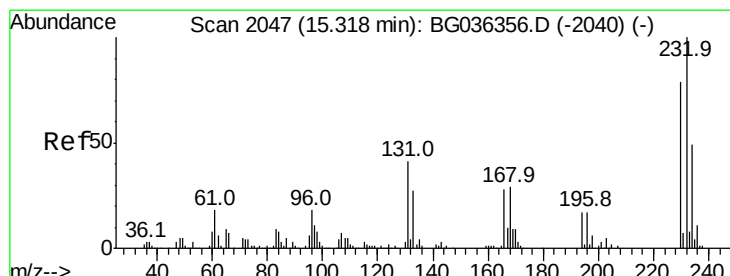
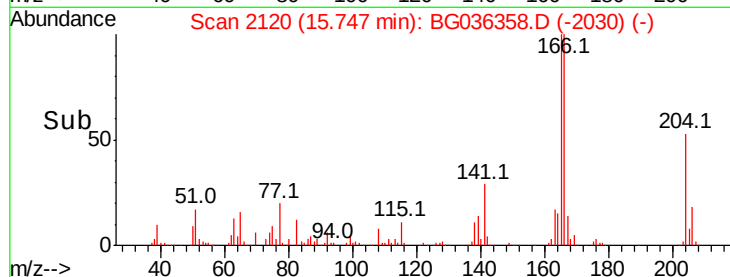
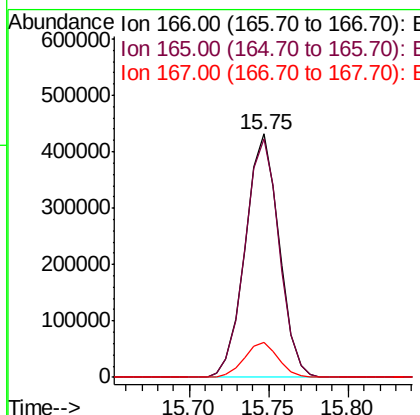
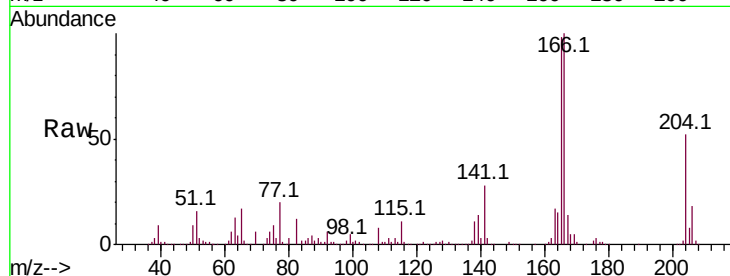




#57
 Fluorene
 Concen: 50.370 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

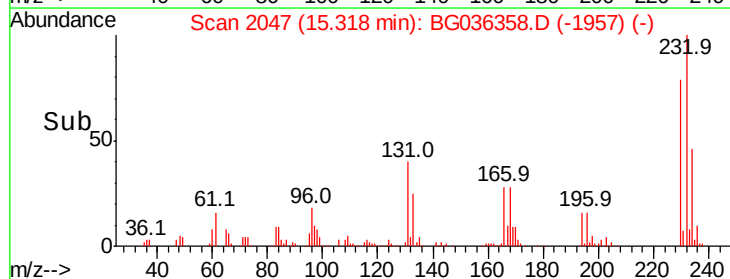
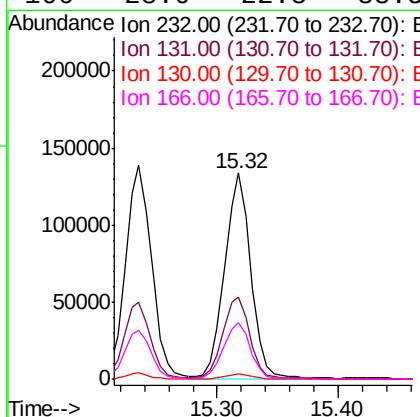
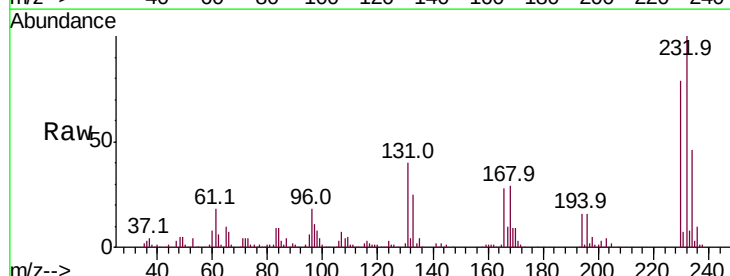
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

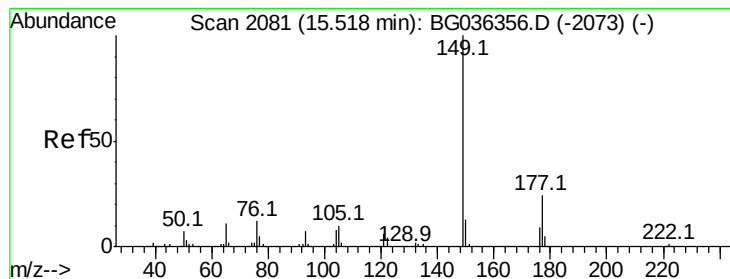
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.0	115.4
167	14.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.767 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.8	50.8
130	2.3	2.1	3.1
166	28.0	22.3	33.5





#59

Diethylphthalate

Concen: 52.496 ng

RT: 15.52 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

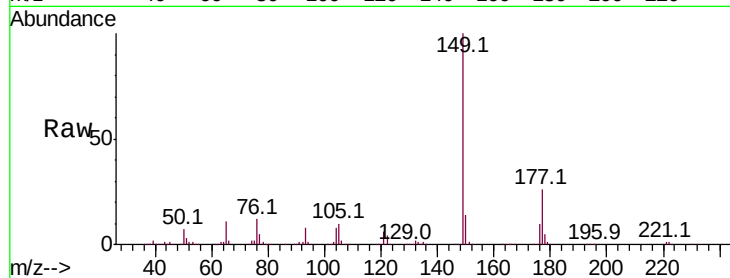
Tot Ion:149 Resp: 718854

Ion Ratio Lower Upper

149 100

177 25.6 19.1 28.7

150 14.2 10.7 16.1

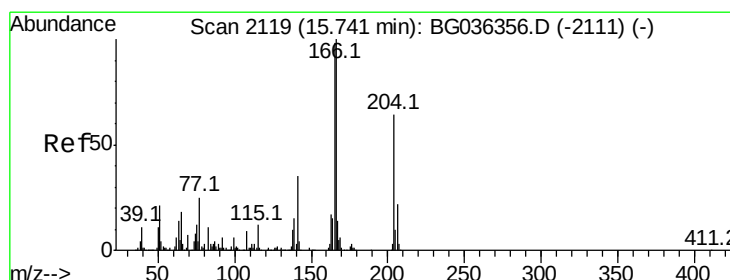
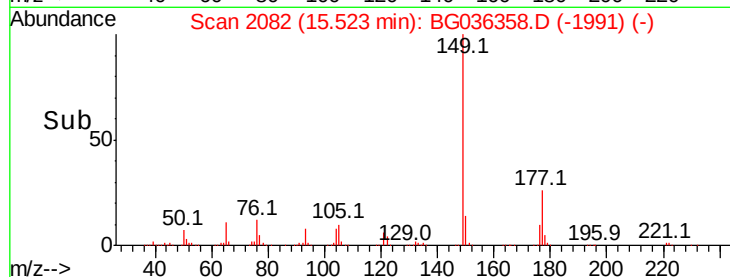
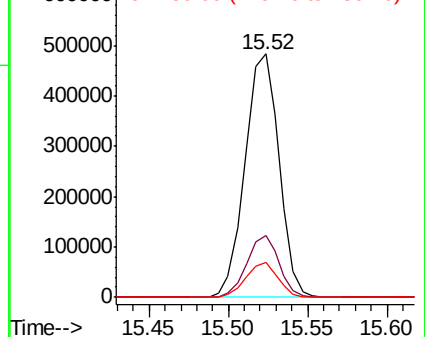


Abundance

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: 53.544 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

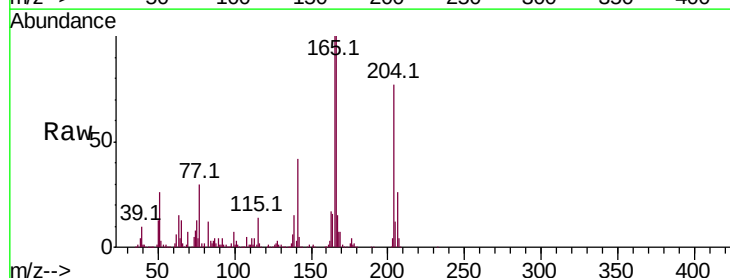
Tgt Ion:204 Resp: 401615

Ion Ratio Lower Upper

204 100

206 33.7 27.0 40.4

141 55.2 43.8 65.6

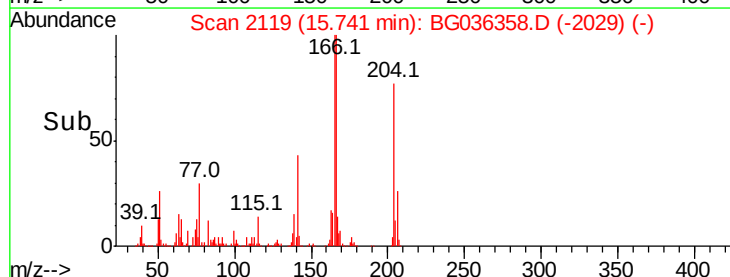
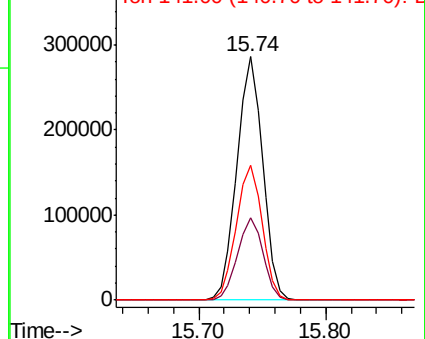


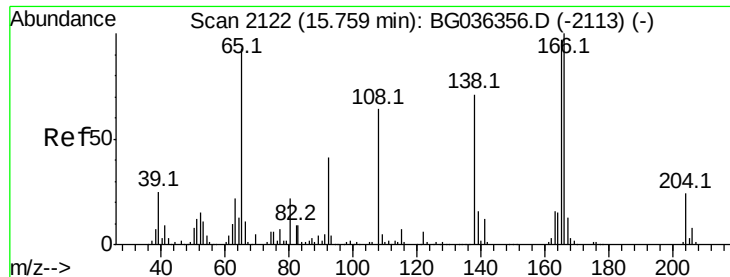
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

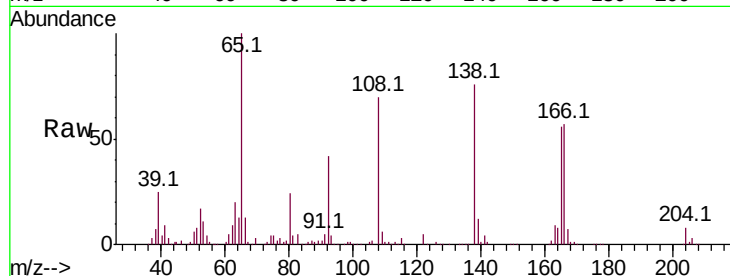




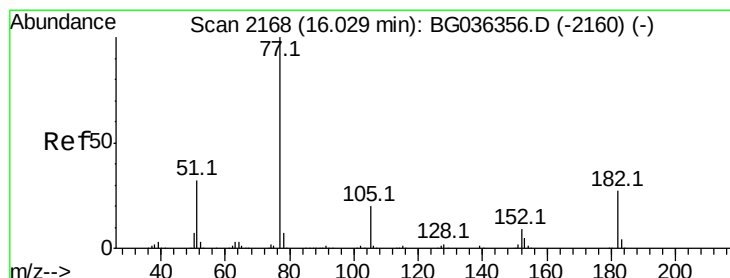
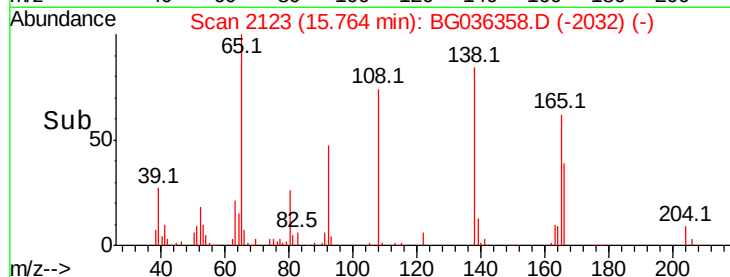
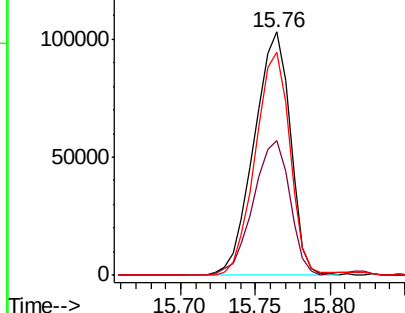
#61
4-Nitroaniline
Concen: 58.787 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 172789
Ion Ratio Lower Upper
138 100
92 55.5 38.5 78.5
108 91.7 70.3 110.3

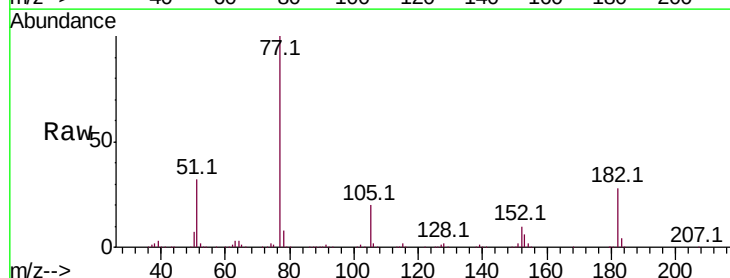


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

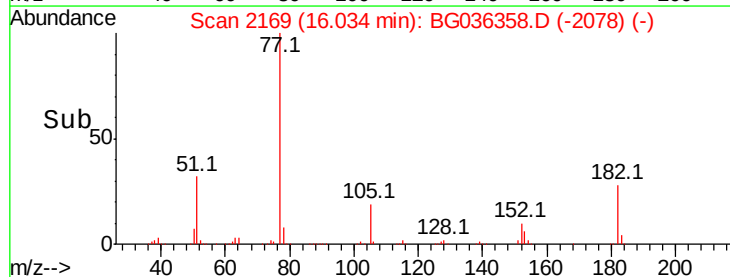
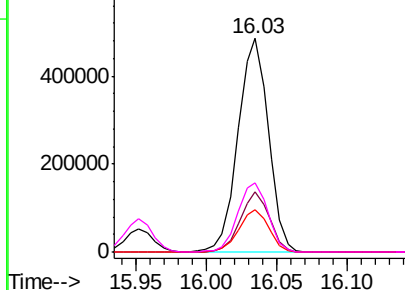


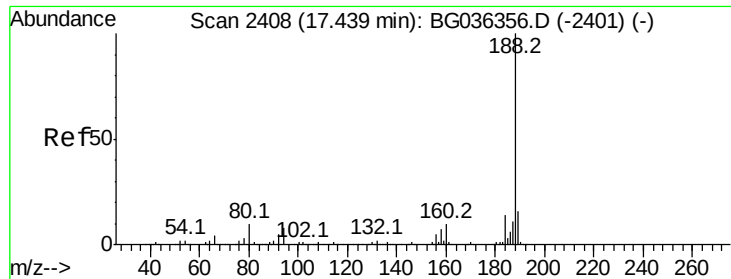
#62
Azobenzene
Concen: 53.704 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion: 77 Resp: 727508
Ion Ratio Lower Upper
77 100
182 28.3 6.7 46.7
105 19.6 0.0 39.8
51 32.1 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

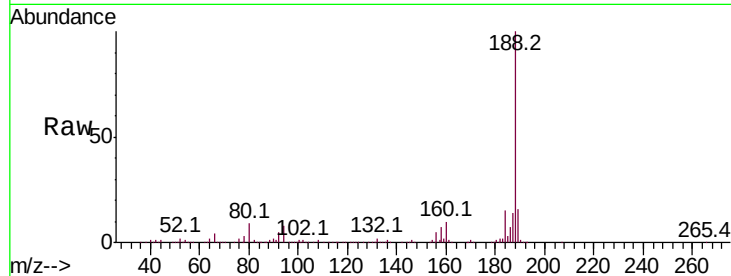
Tot Ion:188 Resp: 367220

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

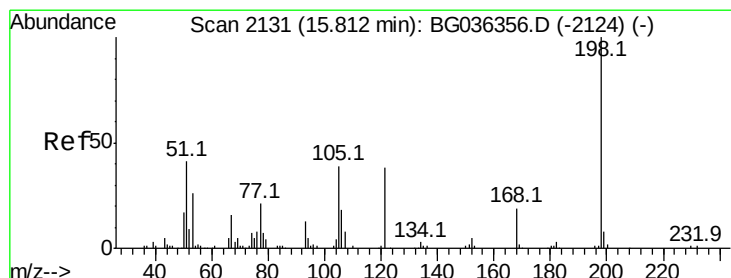
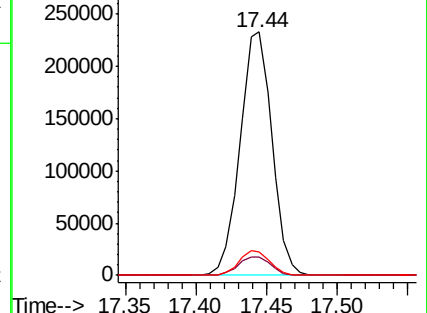
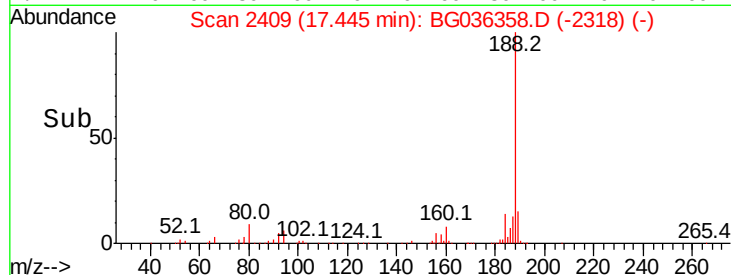
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 52.611 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

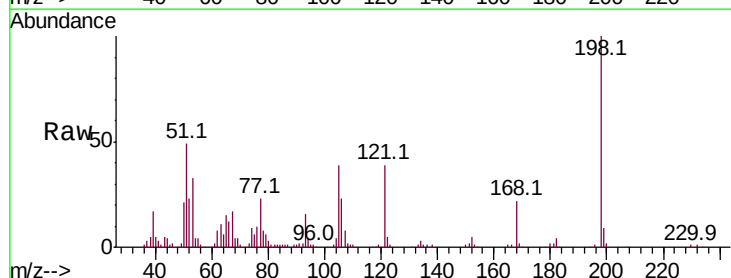
Tgt Ion:198 Resp: 104413

Ion Ratio Lower Upper

198 100

51 48.7 26.5 66.5

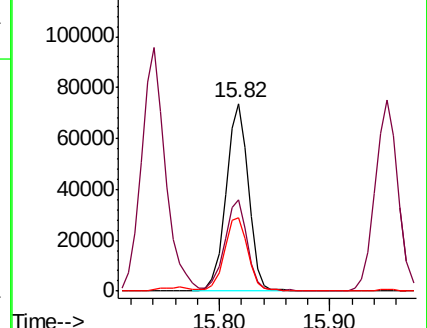
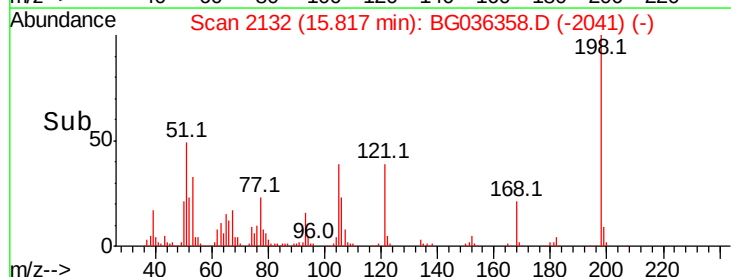
105 38.9 20.2 60.2

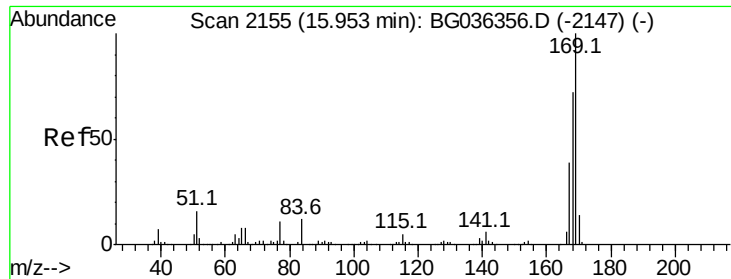


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

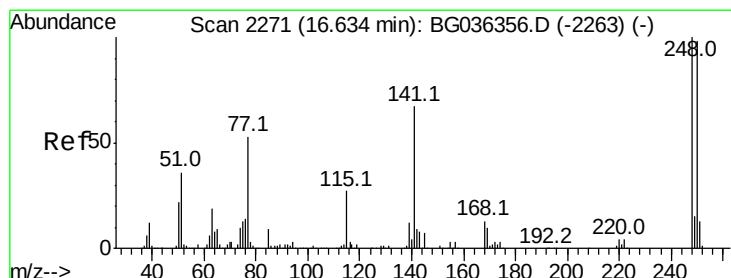
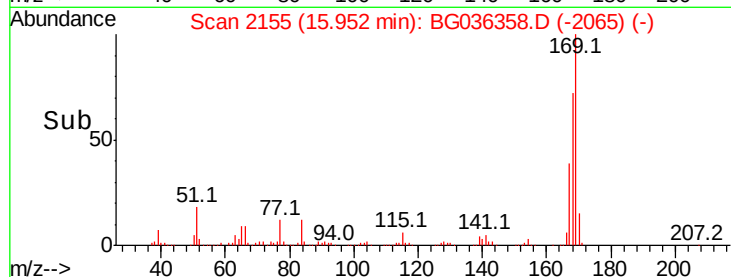
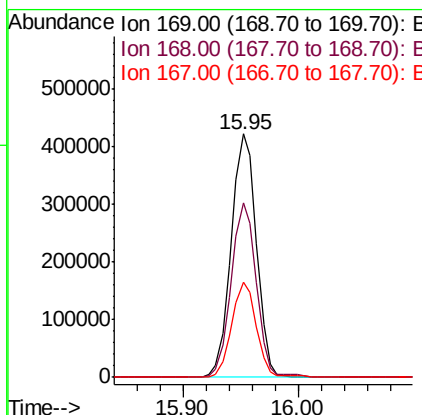
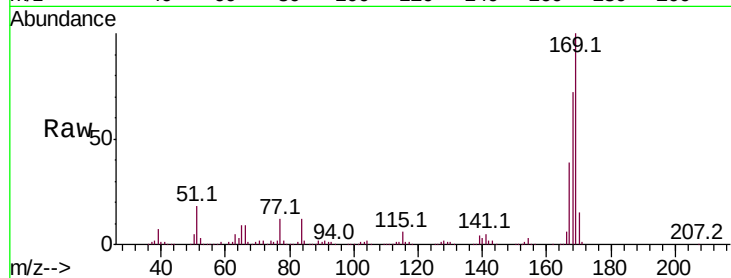




#65
 n-Nitrosodiphenylamine
 Concen: 60.532 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

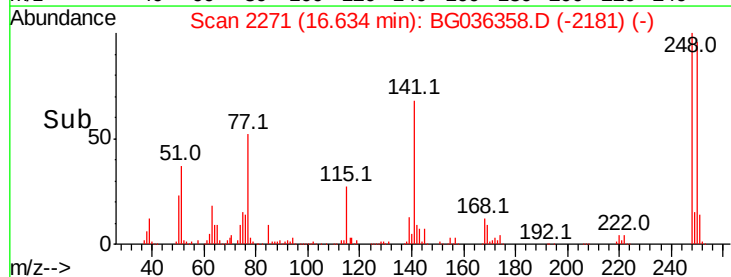
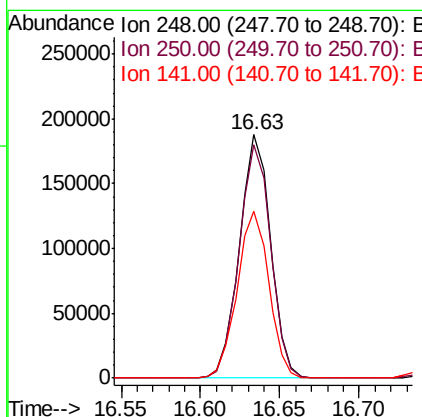
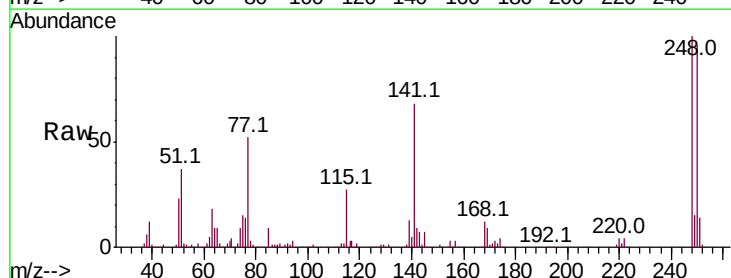
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

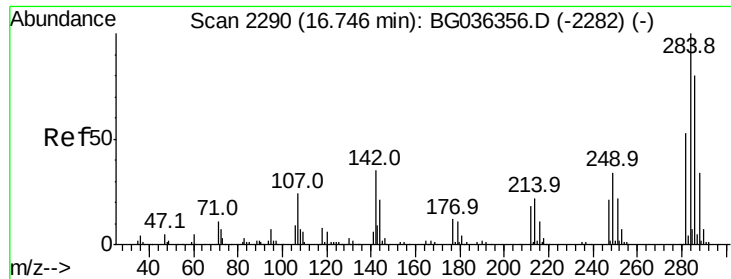
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.8	57.6	86.4
167	39.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 60.032 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.1	117.1
141	68.3	53.7	80.5





#67

Hexachlorobenzene

Concen: 59.173 ng

RT: 16.75 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

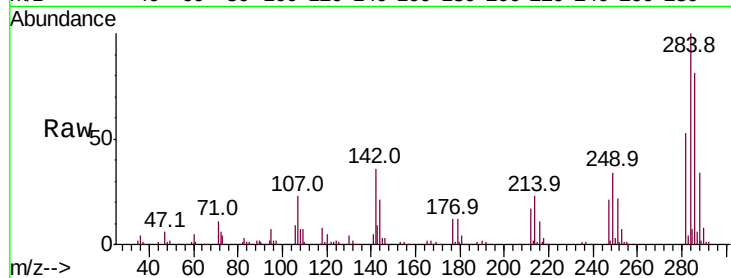
Tot Ion:284 Resp: 260842

Ion Ratio Lower Upper

284 100

142 35.7 27.8 41.6

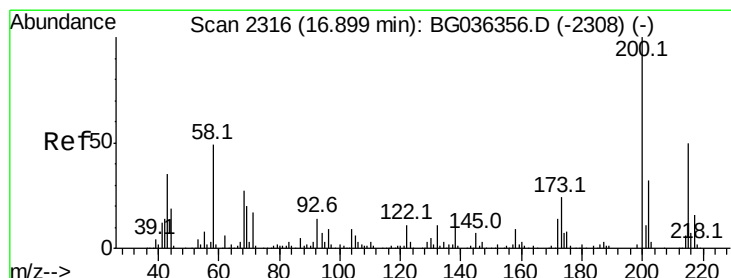
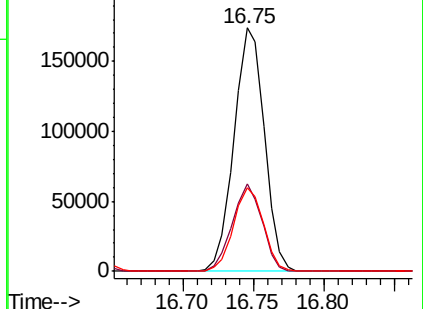
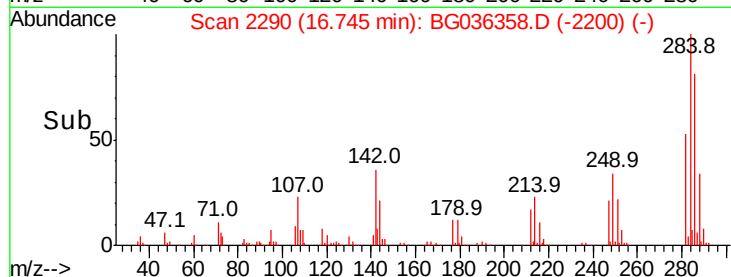
249 34.2 27.4 41.2



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



#68

Atrazine

Concen: 48.105 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

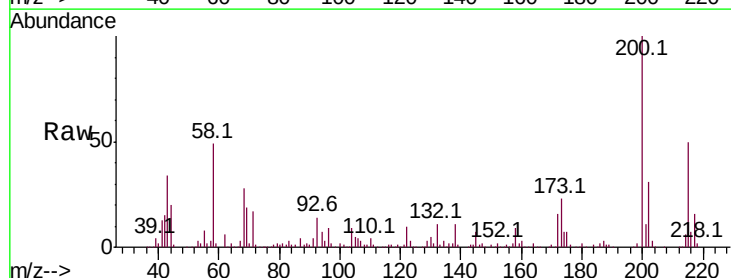
Tgt Ion:200 Resp: 204754

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

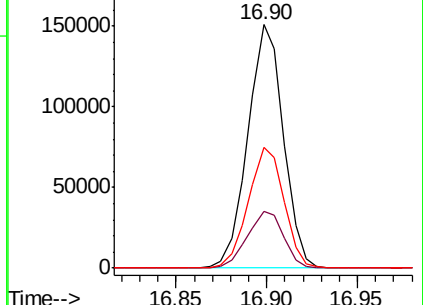
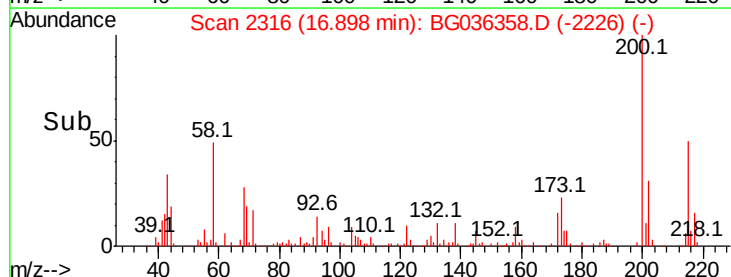
215 49.8 30.4 70.4

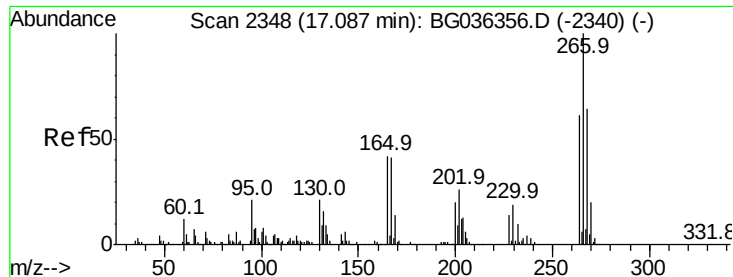


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

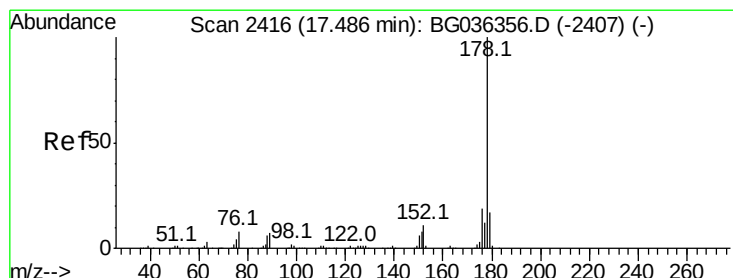
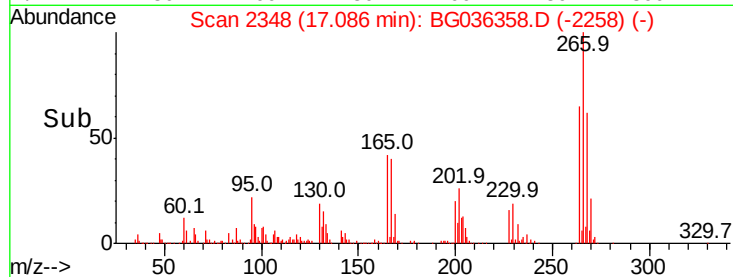
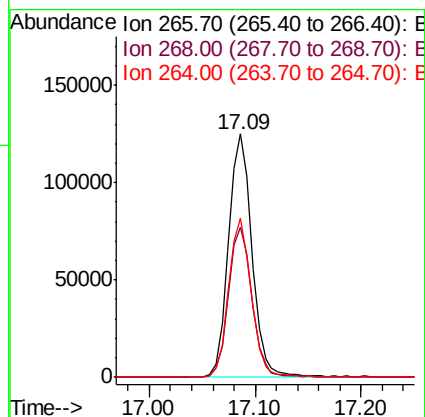
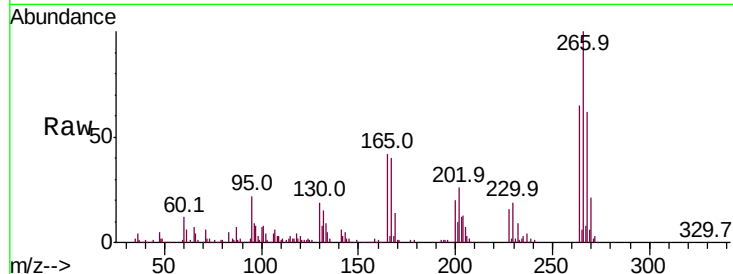




#69
 Pentachlorophenol
 Concen: 69.461 ng
 RT: 17.09 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

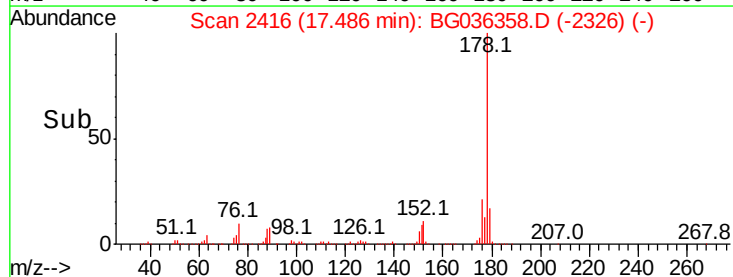
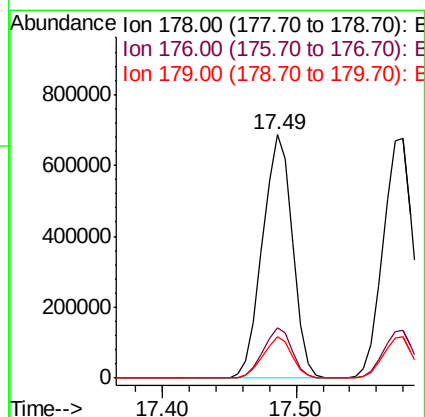
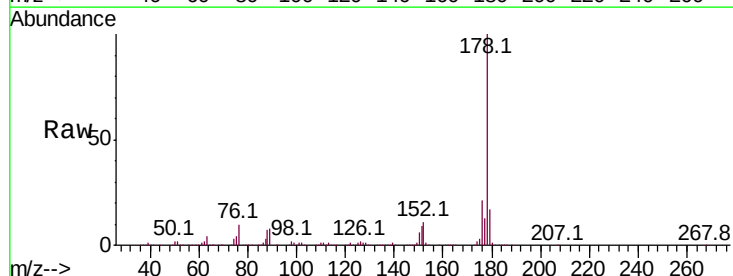
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

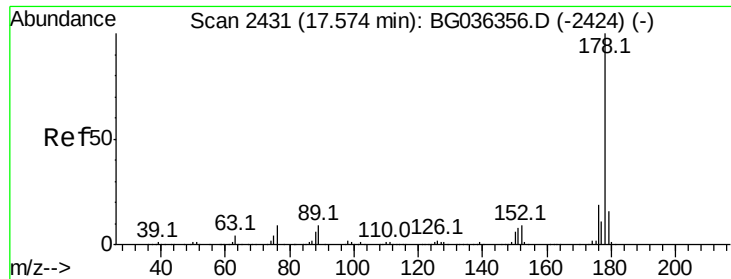
Tot Ion:	266	Resp:	191655
Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.4	77.2
264	65.3	48.9	73.3



#70
 Phenanthrene
 Concen: 57.730 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:	178	Resp:	1065896
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	17.2	13.4	20.2

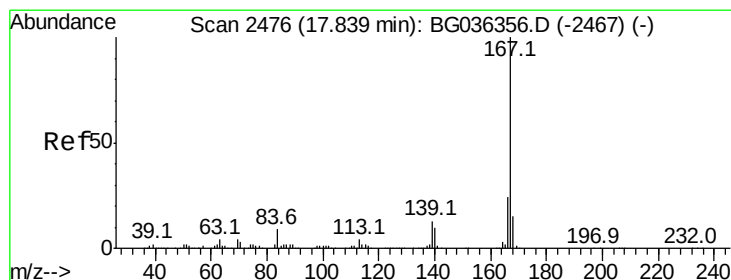
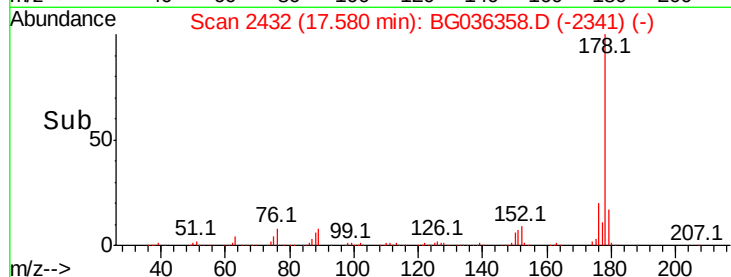
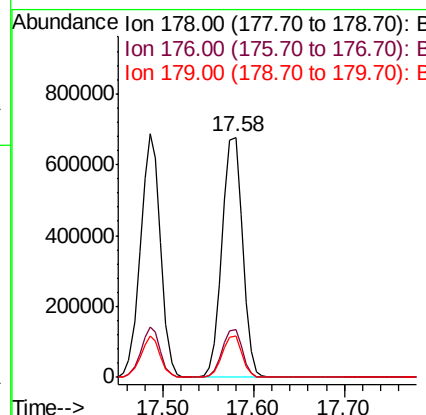
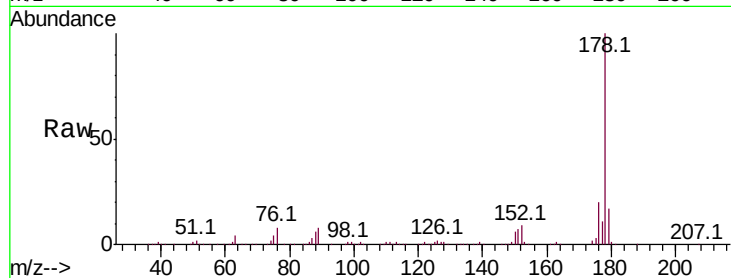




#71
 Anthracene
 Concen: 57.753 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

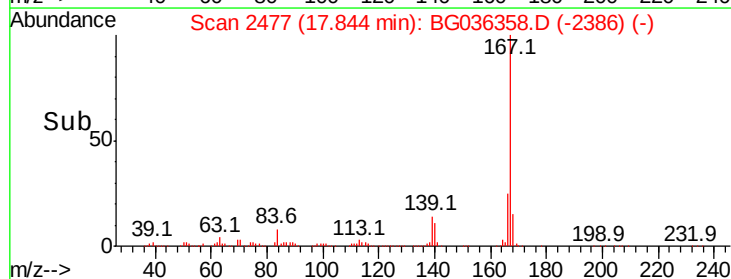
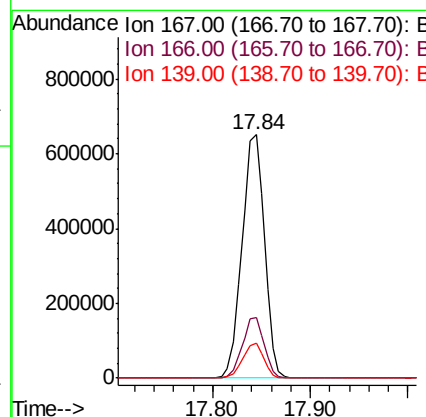
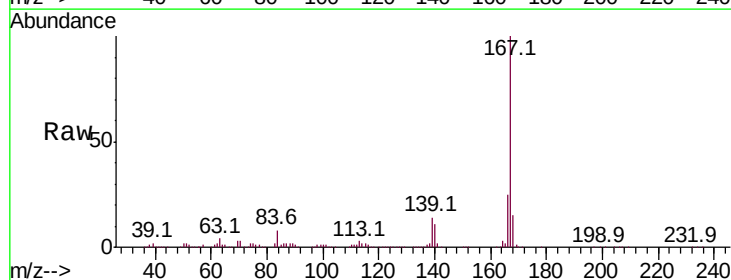
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

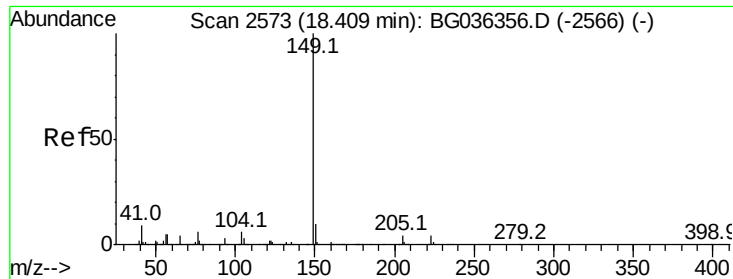
Tot Ion:178 Resp: 1061631
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 17.1 13.0 19.4



#72
 Carbazole
 Concen: 59.213 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:167 Resp: 1042360
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.5 29.3
 139 14.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 56.399 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

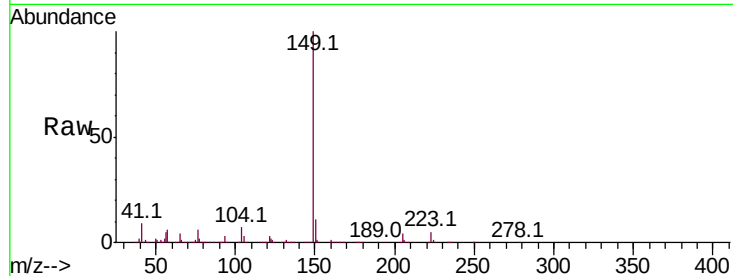
Tot Ion:149 Resp: 1164561

Ion Ratio Lower Upper

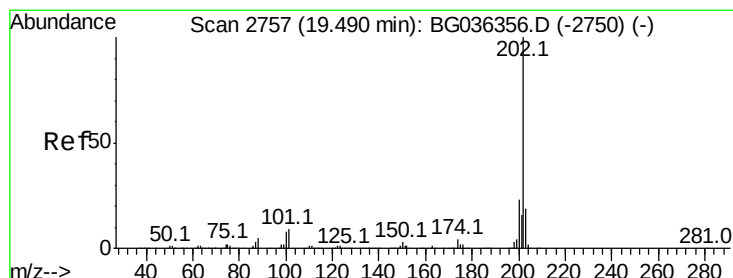
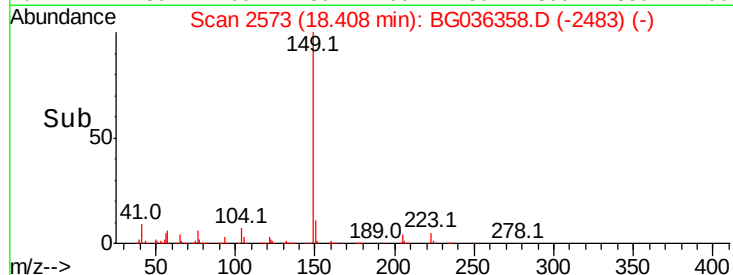
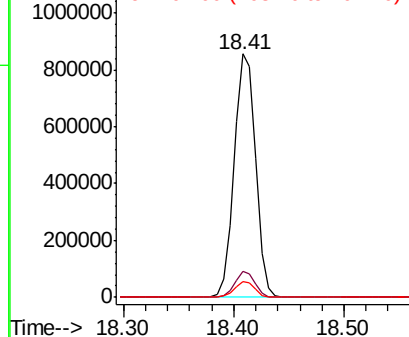
149 100

150 10.5 8.1 12.1

104 6.5 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: 51.720 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

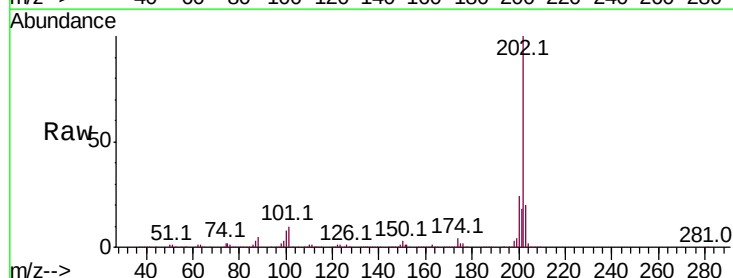
Tgt Ion:202 Resp: 1270655

Ion Ratio Lower Upper

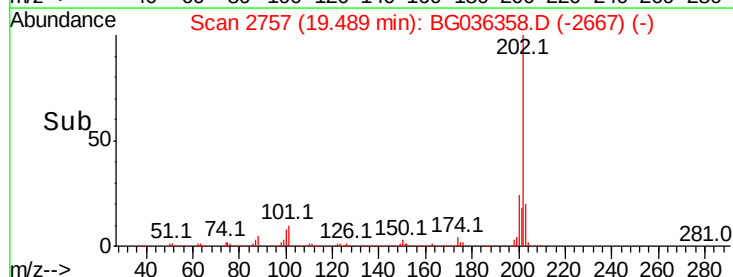
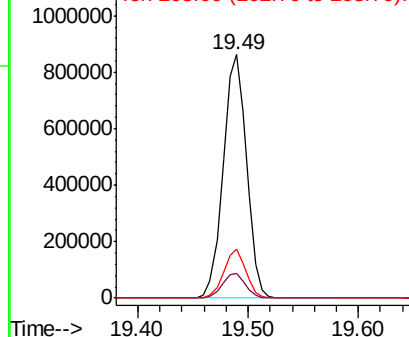
202 100

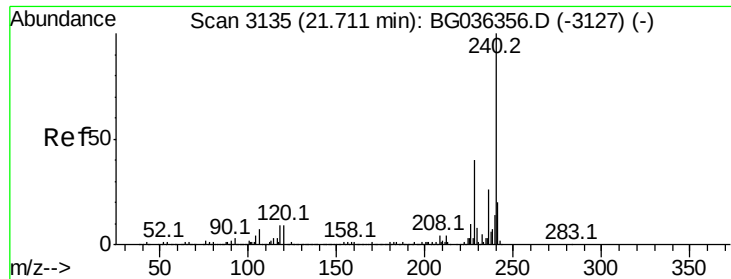
101 10.1 0.0 29.4

203 19.9 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. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

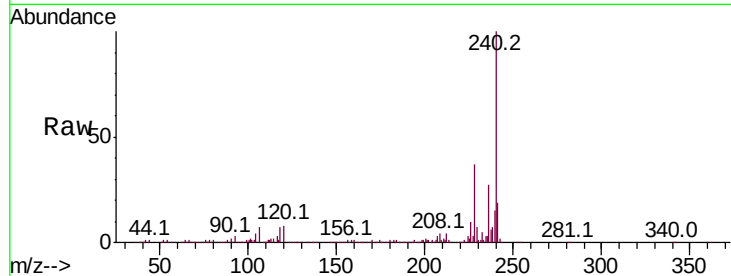
Tot Ion:240 Resp: 356877

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

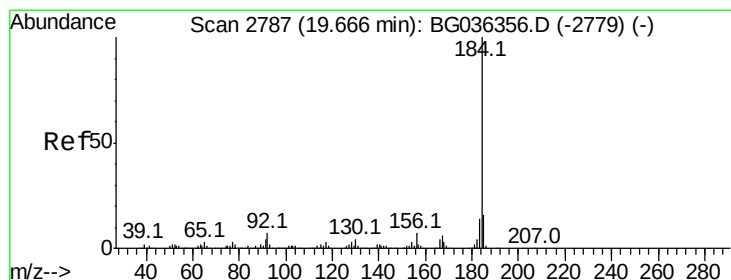
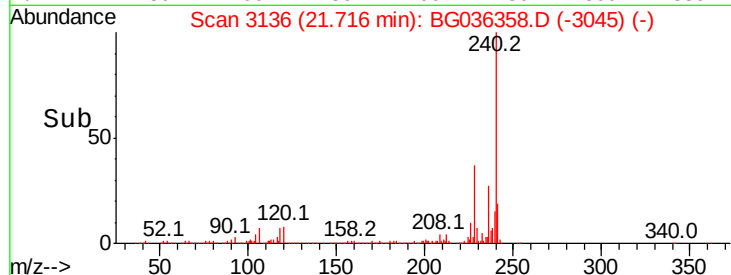
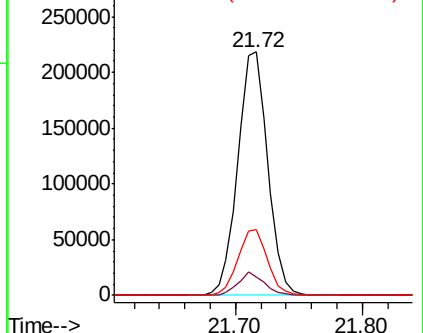
236 26.9 21.2 31.8



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



#76

Benzidine

Concen: 59.372 ng

RT: 19.67 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

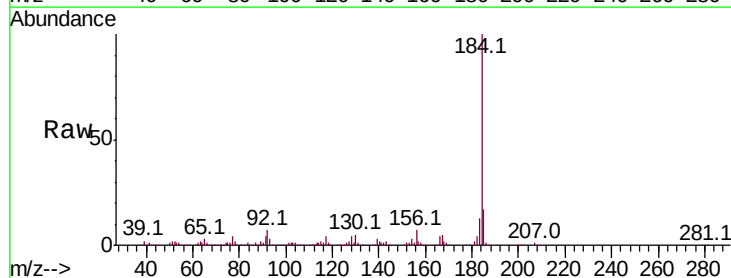
Tgt Ion:184 Resp: 574134

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

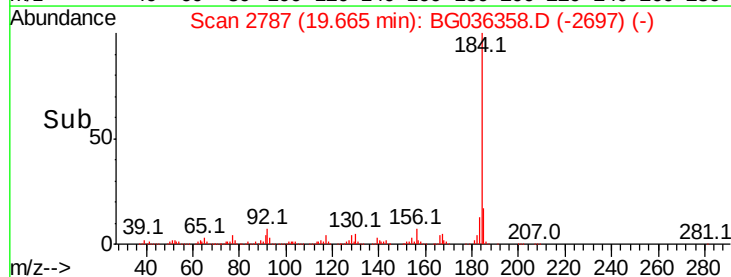
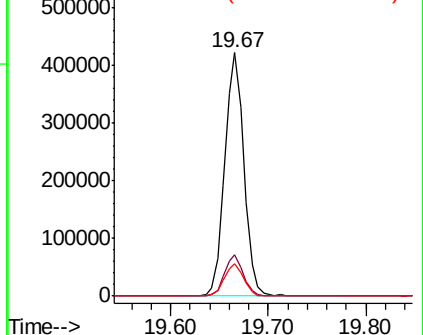
183 13.4 10.9 16.3

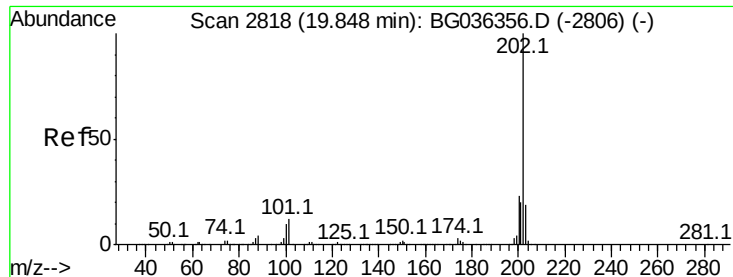


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

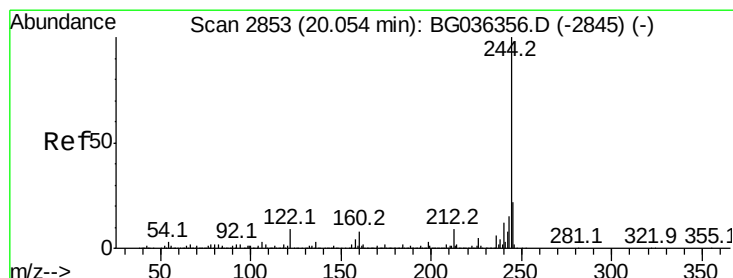
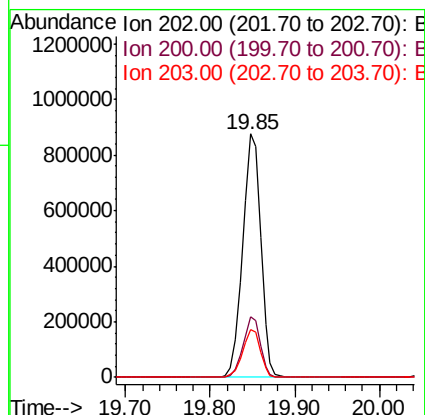
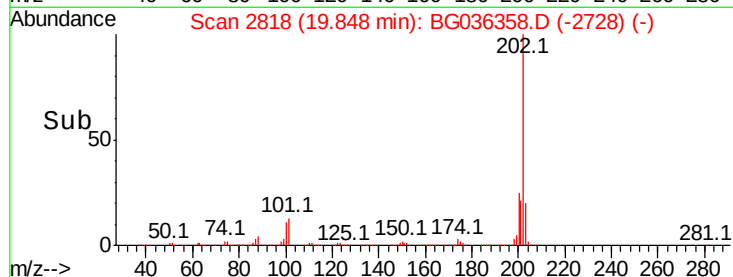
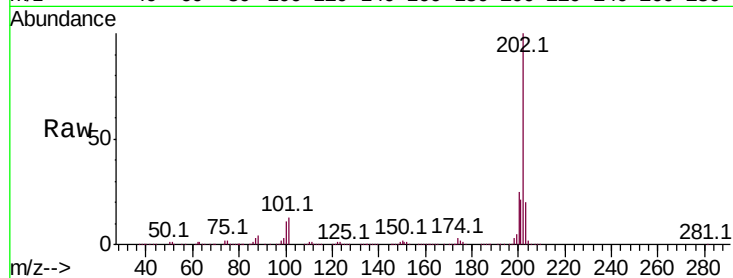




#77
Pvrene
Concen: 56.520 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

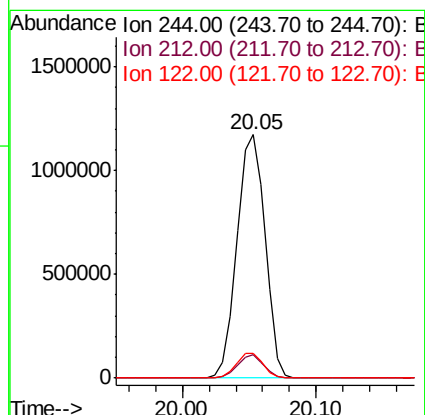
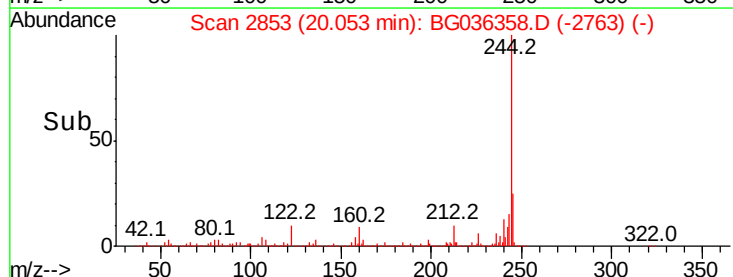
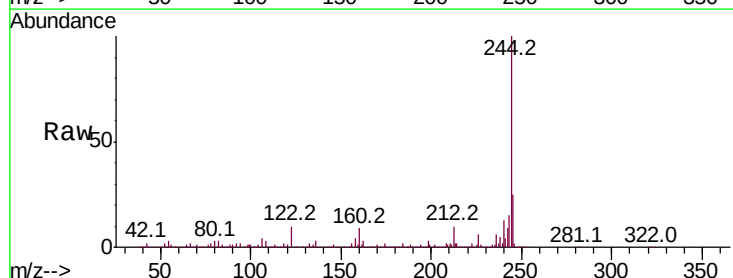
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

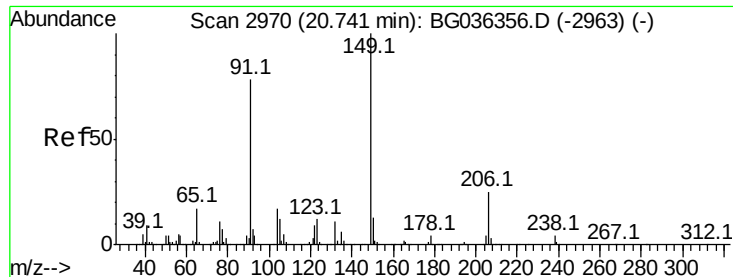
Tot Ion:202 Resp: 1281346
Ion Ratio Lower Upper
202 100
200 24.7 18.3 27.5
203 19.8 15.1 22.7



#78
Terphenyl-d14
Concen: 106.091 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:244 Resp: 1712350
Ion Ratio Lower Upper
244 100
212 9.5 7.0 10.6
122 10.1 7.1 10.7





#79

Butylbenzylphthalate

Concen: 66.008 ng

RT: 20.75 min Scan# 2971

Delta R.T. 0.01 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

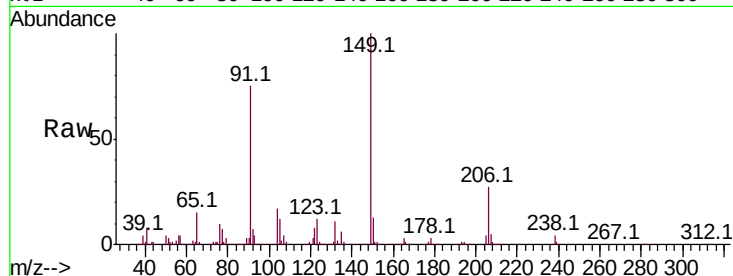
Tot Ion:149 Resp: 542759

Ion Ratio Lower Upper

149 100

91 74.9 62.0 93.0

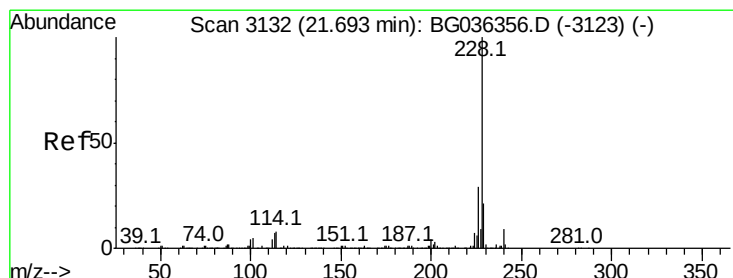
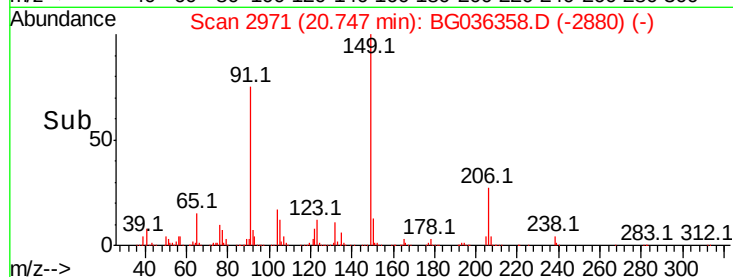
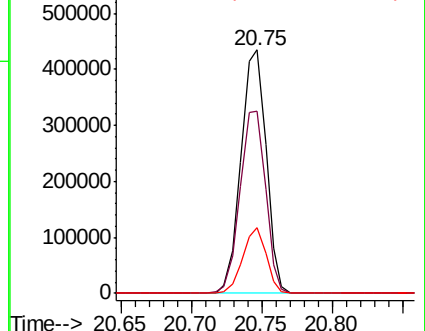
206 26.8 19.6 29.4



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: 56.353 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

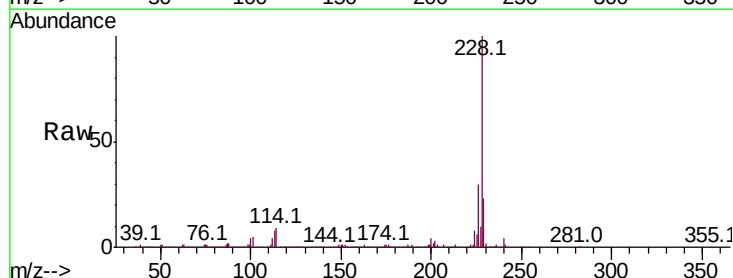
Tgt Ion:228 Resp: 1254256

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

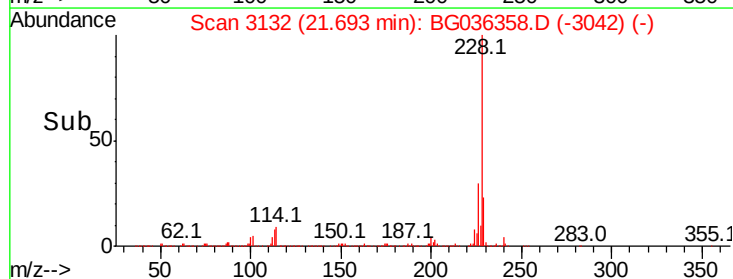
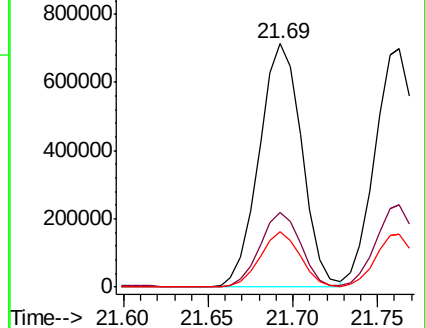
229 22.8 17.1 25.7

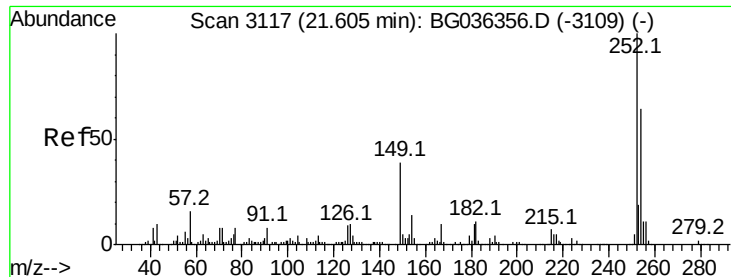


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

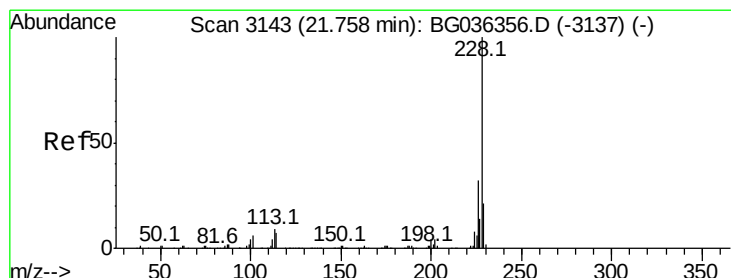
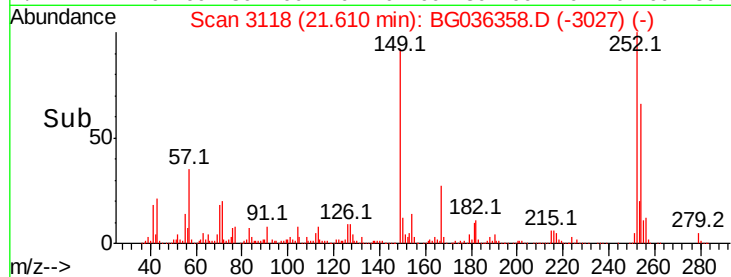
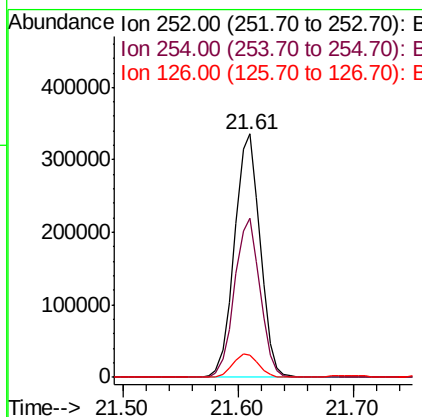
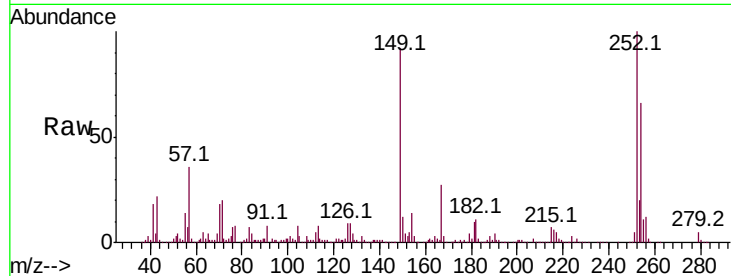




#81
 3,3'-Dichlorobenzidine
 Concen: 65.070 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

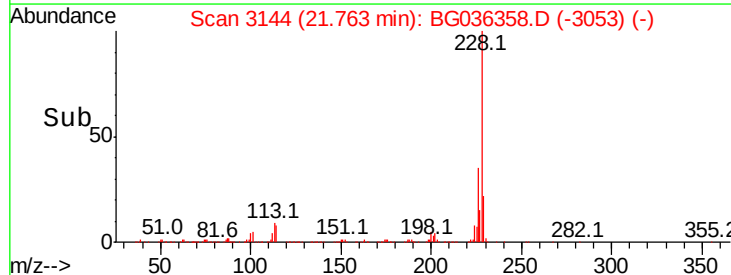
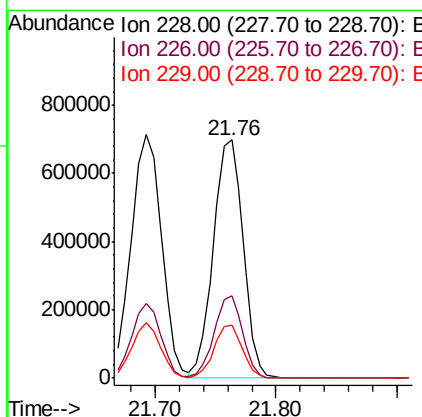
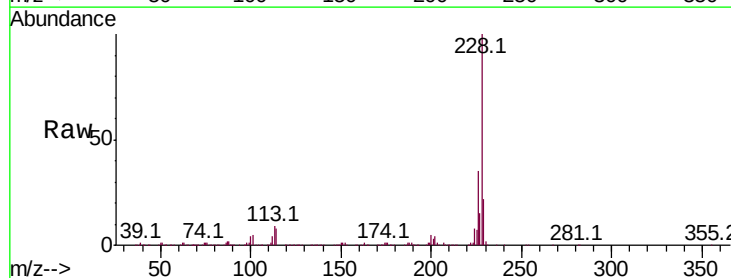
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

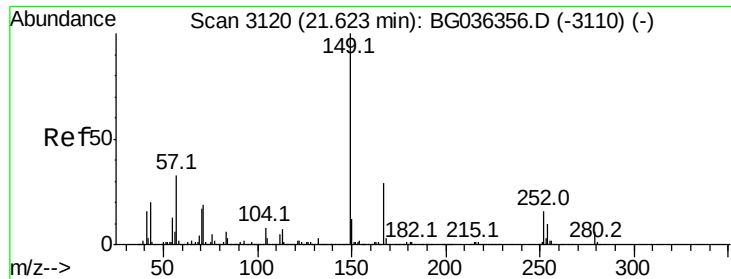
Tot Ion:252 Resp: 515971
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.0 76.4
 126 9.2 7.4 11.0



#82
 Chrysene
 Concen: 57.214 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:228 Resp: 1186030
 Ion Ratio Lower Upper
 228 100
 226 34.7 25.5 38.3
 229 22.2 16.9 25.3

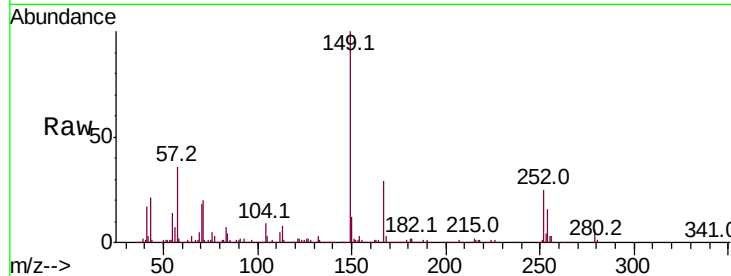




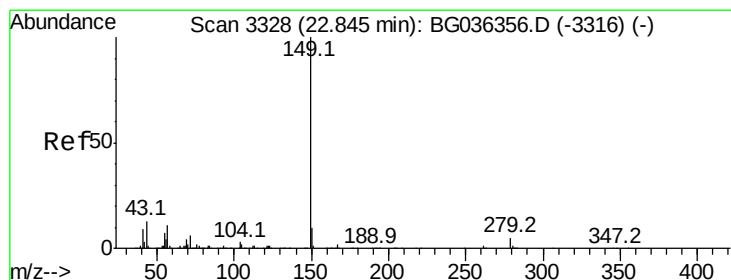
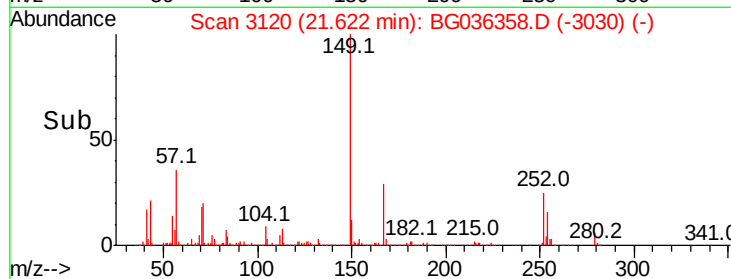
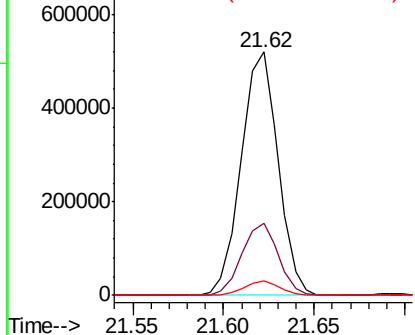
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.609 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.8	4.6	7.0

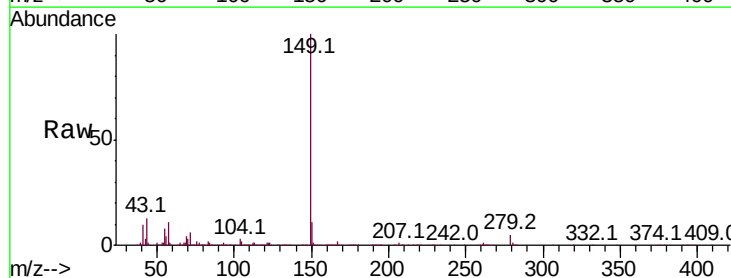


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

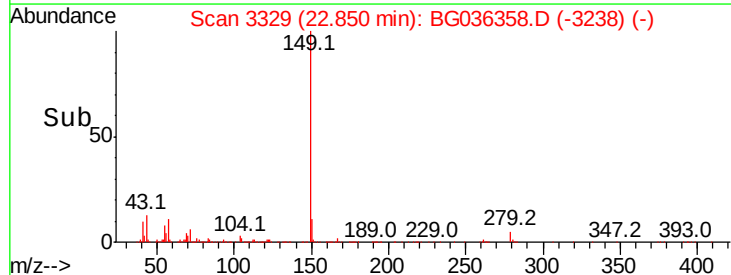
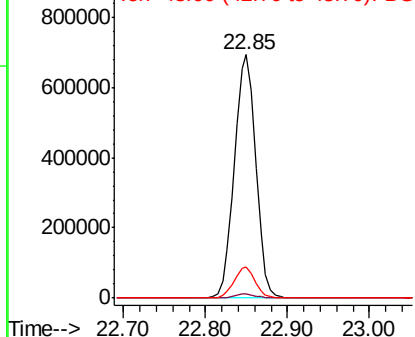


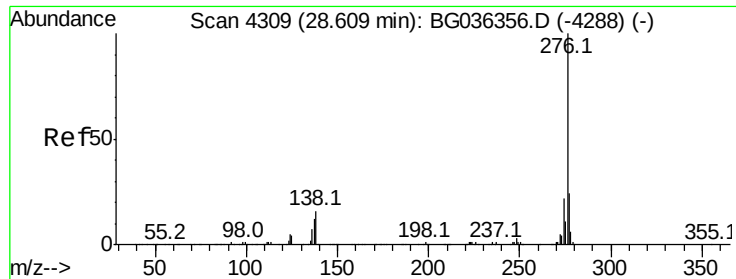
#84
 Di-n-octyl phthalate
 Concen: 67.312 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.6	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



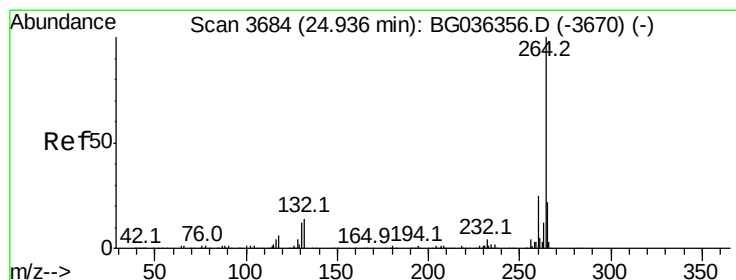
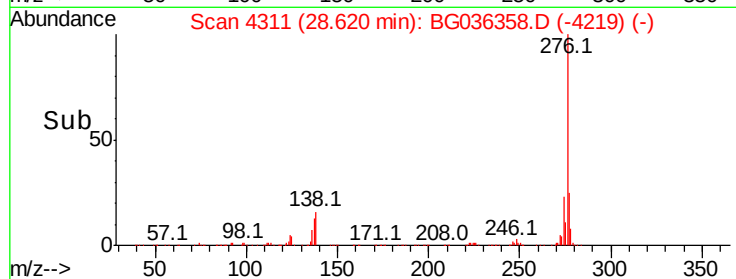
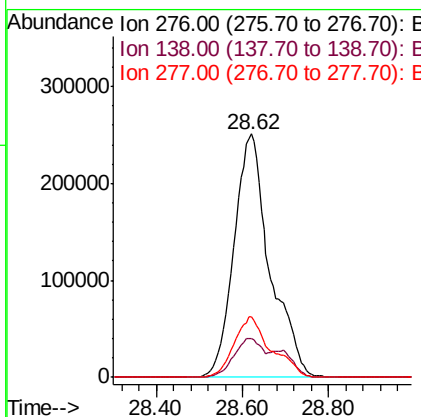
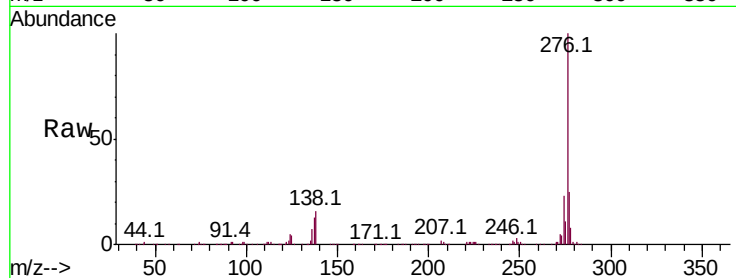


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.214 ng
 RT: 28.62 min Scan# 4311
 Delta R.T. 0.01 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1458243

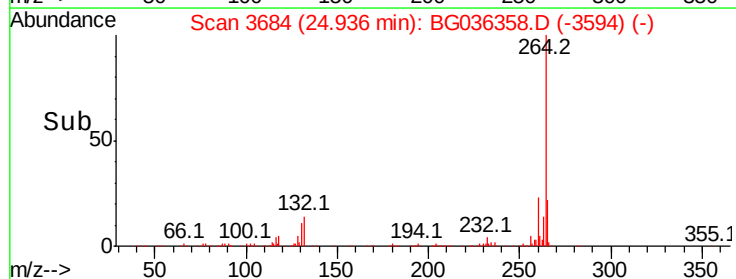
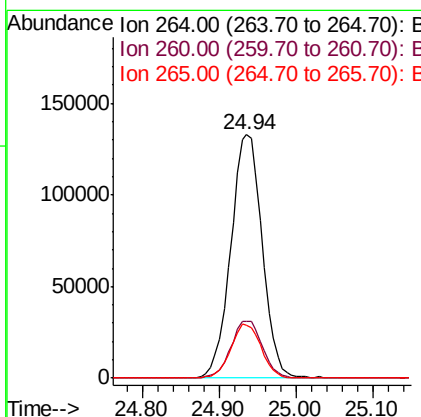
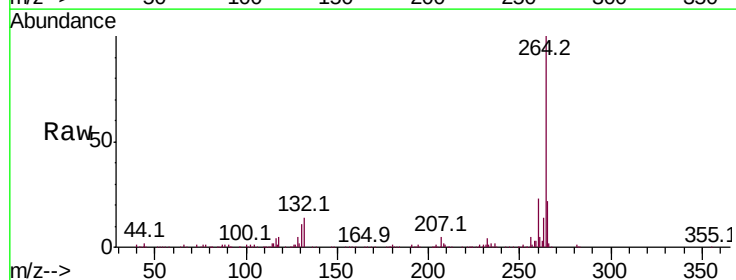
Ion	Ratio	Lower	Upper
276	100		
138	12.6	10.6	15.8
277	25.6	20.6	30.8

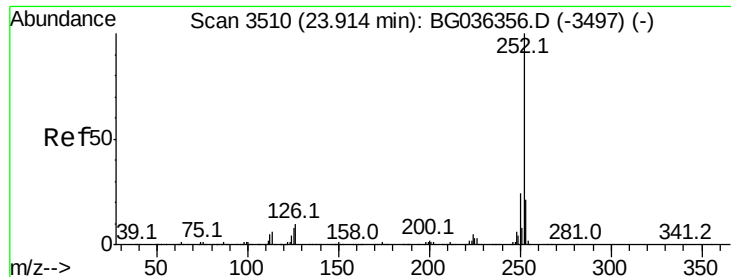


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: BG036358.D
 Acq: 23 Aug 2018 1:07

Tgt Ion:264 Resp: 379033

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.7	17.4	26.0

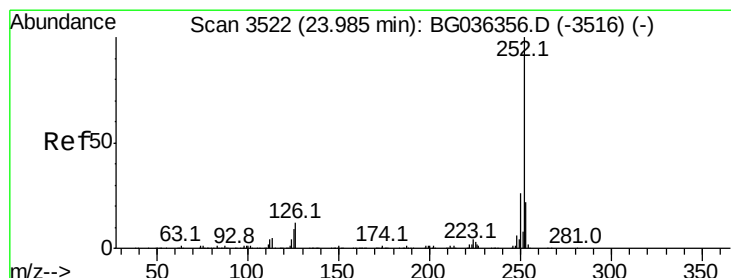
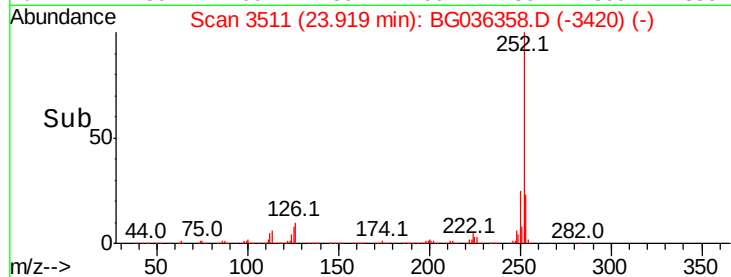
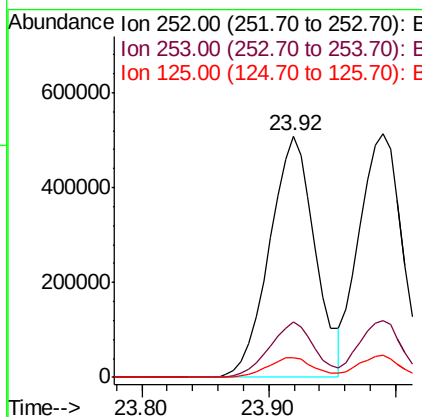
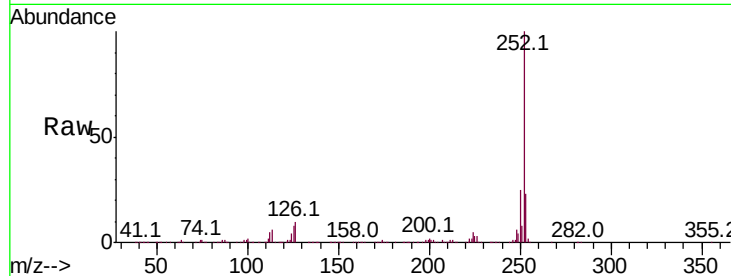




#87
Benzo(b)fluoranthene
Concen: 55.412 ng
RT: 23.92 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

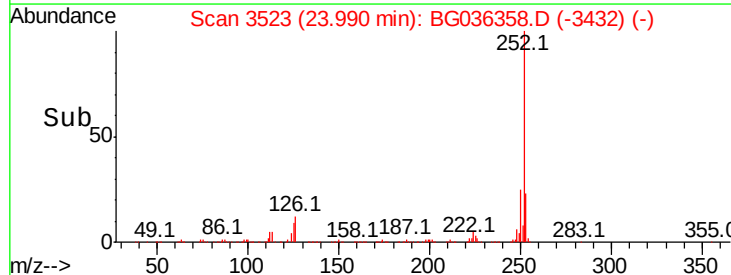
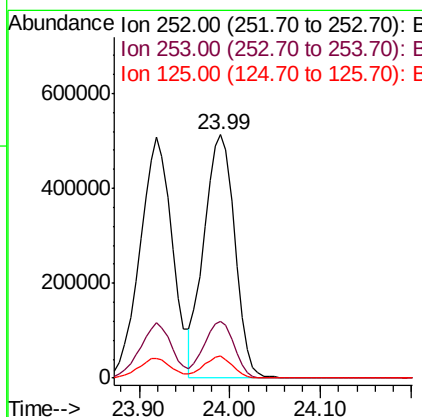
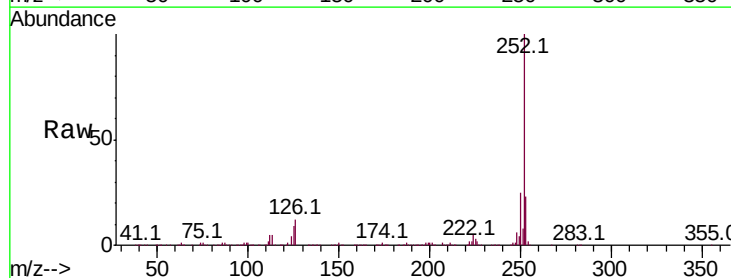
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

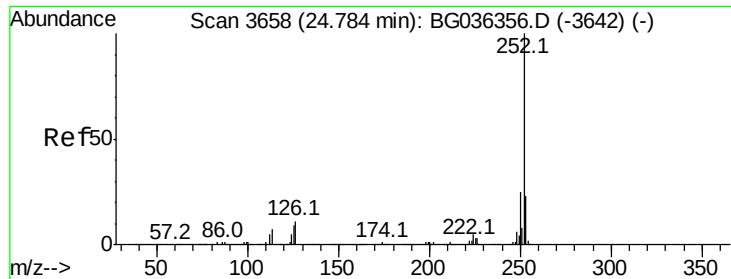
Tot Ion:252 Resp: 1272019
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 54.003 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:252 Resp: 1205106
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 9.0 7.0 10.6

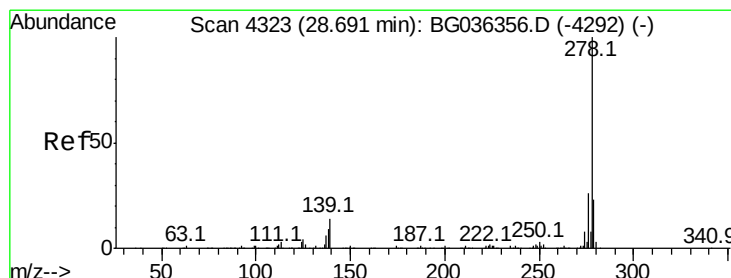
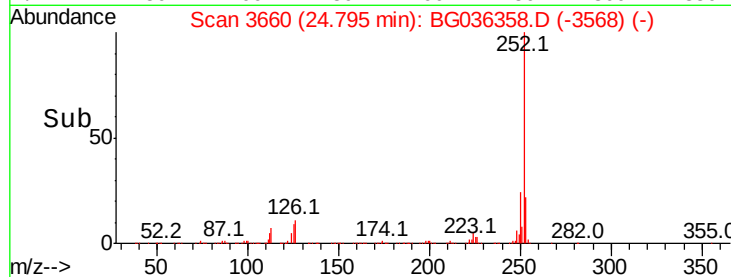
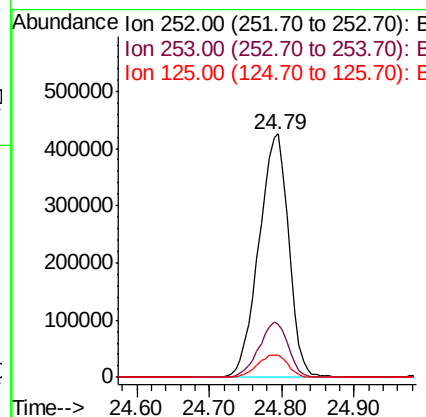
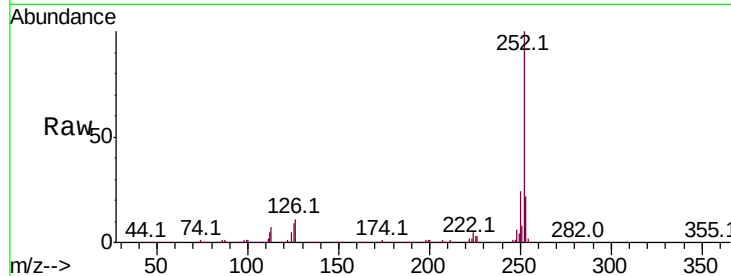




#89
Benzo(a)pyrene
Concen: 57.038 ng
RT: 24.79 min Scan# 3660
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

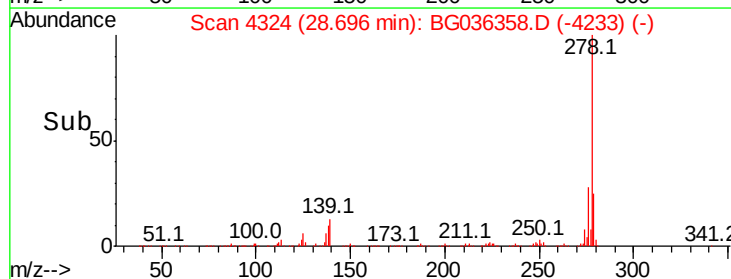
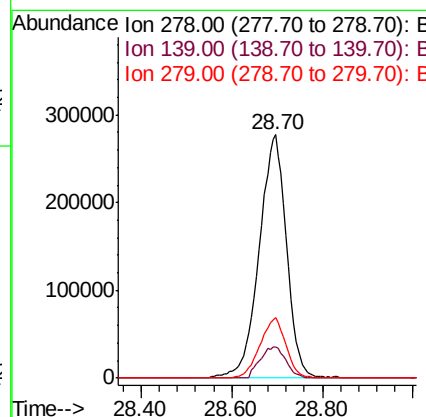
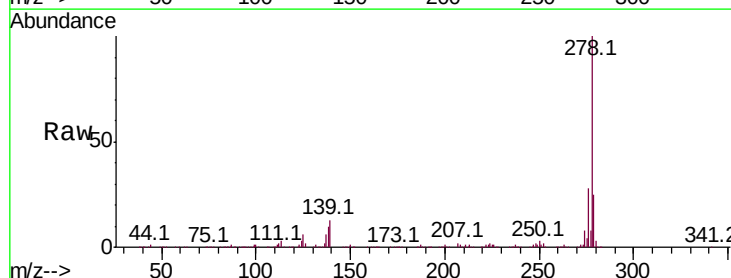
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

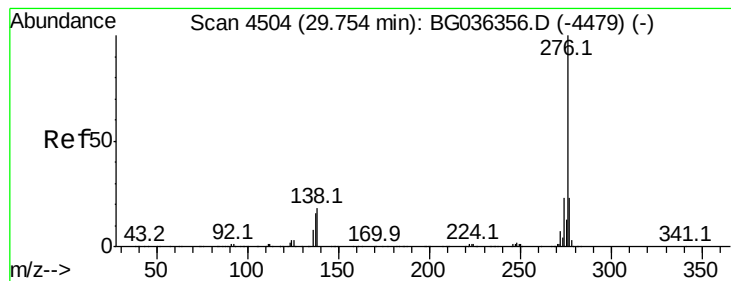
Tot Ion:252 Resp: 1217113
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.2 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 55.573 ng
RT: 28.70 min Scan# 4324
Delta R.T. 0.01 min
Lab File: BG036358.D
Acq: 23 Aug 2018 1:07

Tgt Ion:278 Resp: 1161341
Ion Ratio Lower Upper
278 100
139 12.8 11.0 16.4
279 24.9 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 57.758 ng

RT: 29.77 min Scan# 4507

Delta R.T. 0.02 min

Lab File: BG036358.D

Acq: 23 Aug 2018 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1184857

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.2	14.6	22.0

276 100

277 24.2 18.4 27.6

138 16.2 14.6 22.0

