

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036354.D
 Acq On : 22 Aug 2018 22:31
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 23 01:16:25 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	8.08	152	48654	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	214515	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	135511	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	337419	20.00	ng	0.00
75) Chrysene-d12	21.71	240	356941	20.00	ng	0.00
86) Perylene-d12	24.93	264	371723	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	68157	23.12	ng	0.00
7) Phenol-d6	7.22	99	95752	21.91	ng	0.00
23) Nitrobenzene-d5	9.23	82	83393	16.71	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	33718	18.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	219488	21.74	ng	0.00
78) Terphenyl-d14	20.05	244	359260	22.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	17399	11.679	ng	93
3) Pyridine	3.95	79	43499	11.144	ng	95
4) n-Nitrosodimethylamine	3.86	42	18798	11.109	ng	# 96
6) Aniline	7.39	93	61056	10.806	ng	98
8) 2-Chlorophenol	7.64	128	37031	12.226	ng	93
9) Benzaldehyde	7.21	77	36326	13.460	ng	96
10) Phenol	7.25	94	49993	11.276	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	39990	11.494	ng	95
12) 1,3-Dichlorobenzene	7.97	146	42567	11.746	ng	94
13) 1,4-Dichlorobenzene	8.11	146	42241	11.485	ng	95
14) 1,2-Dichlorobenzene	8.42	146	41772	11.833	ng	92
15) Benzyl Alcohol	8.31	79	37753	9.649	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	82993	23.583	ng	100
17) 2-Methylphenol	8.51	107	33014	11.020	ng	95
18) Hexachloroethane	9.16	117	14637	10.451	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	36361	10.023	ng	92
20) 3+4-Methylphenols	8.83	107	45092	10.871	ng	96
22) Acetophenone	8.89	105	61629	9.400	ng	# 98
24) Nitrobenzene	9.28	77	46658	9.189	ng	97
25) Isophorone	9.80	82	84257	9.032	ng	99
26) 2-Nitrophenol	9.99	139	14984	8.268	ng	90
27) 2,4-Dimethylphenol	10.04	122	33625	10.818	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	53261	10.231	ng	99
29) 2,4-Dichlorophenol	10.52	162	36086	10.229	ng	93
30) 1,2,4-Trichlorobenzene	10.74	180	42931	9.968	ng	97
31) Naphthalene	10.93	128	118118	10.554	ng	96
32) Benzoic acid	10.10	122	16796	7.943	ng	99
33) 4-Chloroaniline	11.03	127	54132	11.027	ng	98
34) Hexachlorobutadiene	11.22	225	29316	8.855	ng	98
35) Caprolactam	11.78	113	14394	9.482	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	42842	9.203	ng	97
37) 2-Methylnaphthalene	12.53	142	86930	10.481	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	52759	10.310	ng	97
40) Hexachlorocyclopentadiene	12.88	237	26157	9.798	ng	96

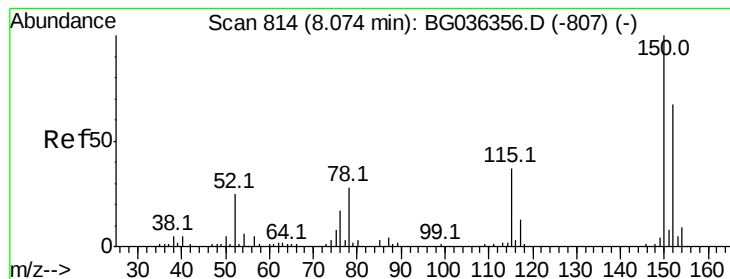
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
 Data File : BG036354.D
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 QLast Update : Thu Aug 23 01:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	31058	10.395	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	33919	10.093	ng	94
45) 1,1'-Biphenyl	13.54	154	129044	12.115	ng	97
46) 2-Chloronaphthalene	13.58	162	96573	11.634	ng	99
47) 2-Nitroaniline	13.76	65	26117	9.016	ng	90
48) Acenaphthylene	14.42	152	148817	10.825	ng	99
49) Dimethylphthalate	14.15	163	124902	10.511	ng	98
50) 2,6-Dinitrotoluene	14.26	165	22417	9.287	ng	92
51) Acenaphthene	14.76	154	94662	10.984	ng	99
52) 3-Nitroaniline	14.59	138	25466	10.176	ng	# 84
53) 2,4-Dinitrophenol	14.79	184	7146	6.848	ng	91
54) Dibenzofuran	15.09	168	153710	11.271	ng	99
55) 4-Nitrophenol	14.88	139	19990	10.943	ng	94
56) 2,4-Dinitrotoluene	15.05	165	26948	7.907	ng	94
57) Fluorene	15.74	166	116950	10.346	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	30773	9.623	ng	99
59) Diethylphthalate	15.52	149	126528	10.391	ng	97
60) 4-Chlorophenyl-phenylether	15.74	204	70163	10.520	ng	98
61) 4-Nitroaniline	15.74	138	27680	10.591	ng	98
62) Azobenzene	16.03	77	130947	10.871	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	12233	6.708	ng	96
65) n-Nitrosodiphenylamine	15.95	169	112012	11.585	ng	98
66) 4-Bromophenyl-phenylether	16.63	248	41715	10.624	ng	98
67) Hexachlorobenzene	16.74	284	43139	10.651	ng	96
68) Atrazine	16.90	200	43866	11.216	ng	97
69) Pentachlorophenol	17.08	266	27357	10.791	ng	97
70) Phenanthrene	17.48	178	194596	11.470	ng	97
71) Anthracene	17.57	178	193383	11.449	ng	98
72) Carbazole	17.84	167	194129	12.002	ng	96
73) Di-n-butylphthalate	18.41	149	216361	11.404	ng	99
74) Fluoranthene	19.49	202	241072	10.679	ng	97
76) Benzidine	19.66	184	143420	14.828	ng	97
77) Pyrene	19.85	202	250587	11.051	ng	97
79) Butylbenzylphthalate	20.74	149	92067	11.195	ng	94
80) Benzo(a)anthracene	21.69	228	241719	10.858	ng	97
81) 3,3'-Dichlorobenzidine	21.60	252	93244	11.757	ng	97
82) Chrysene	21.75	228	228081	11.001	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	134708	12.022	ng	98
84) Di-n-octyl phthalate	22.85	149	218240	11.618	ng	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	254153	11.015	ng	94
87) Benzo(b)fluoranthene	23.91	252	224004	9.950	ng	98
88) Benzo(k)fluoranthene	23.98	252	222927	10.186	ng	99
89) Benzo(a)pyrene	24.78	252	216717	10.356	ng	99
90) Dibenzo(a,h)anthracene	28.67	278	210224	10.258	ng	97
91) Benzo(g,h,i)perylene	29.73	276	207593	10.318	ng	98

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

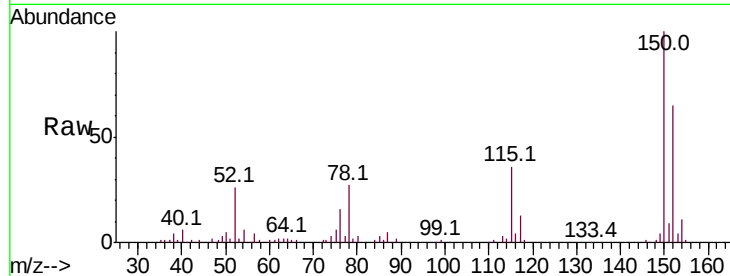


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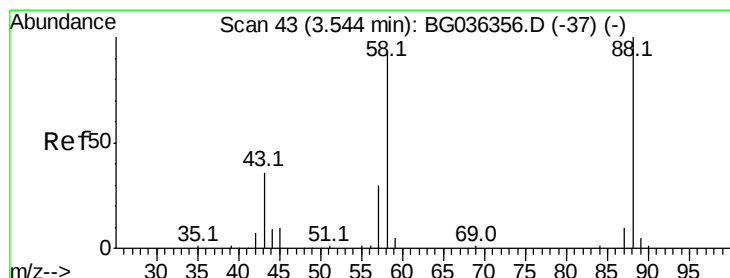
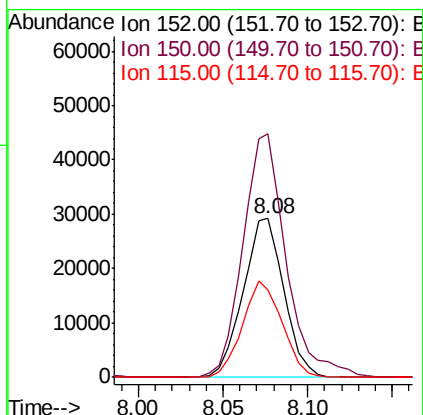
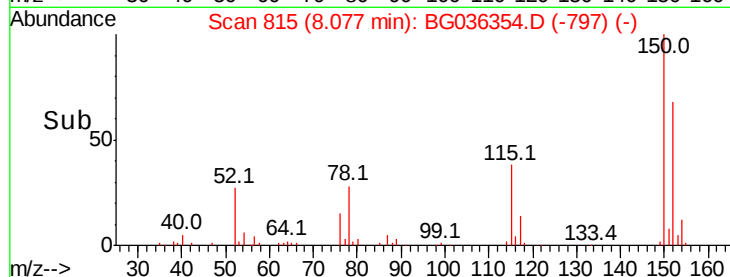
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 48654
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 55.1 44.5 66.7



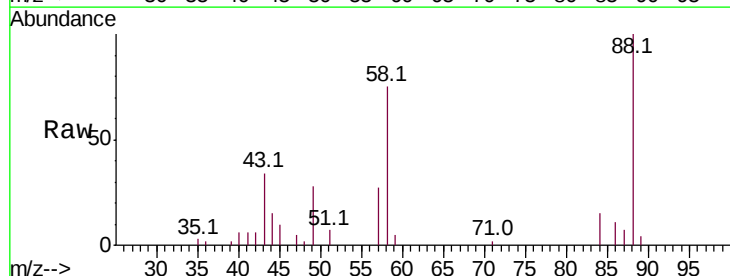
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



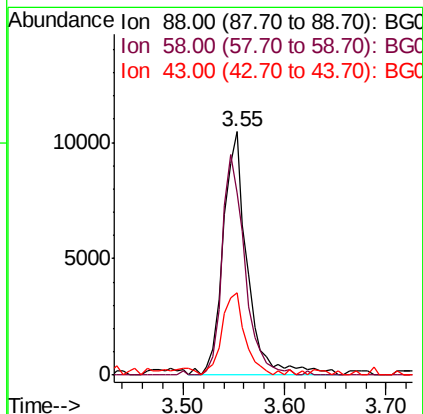
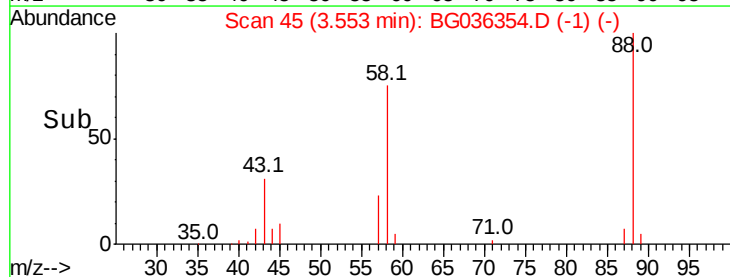
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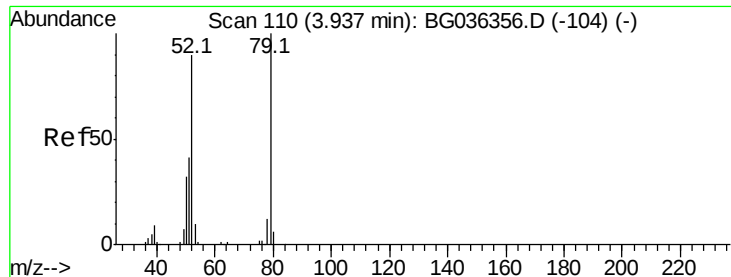
1,4-Dioxane
Concen: 11.679 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.01 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion: 88 Resp: 17399
Ion Ratio Lower Upper
88 100
58 84.7 72.6 109.0
43 32.1 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

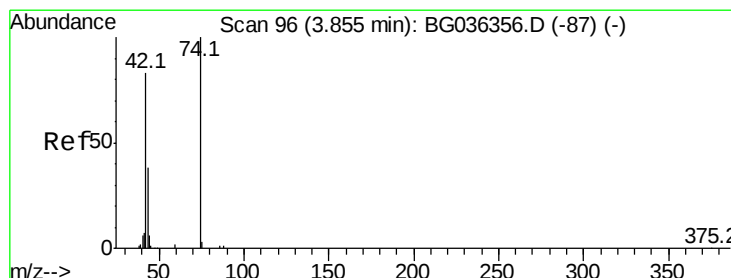
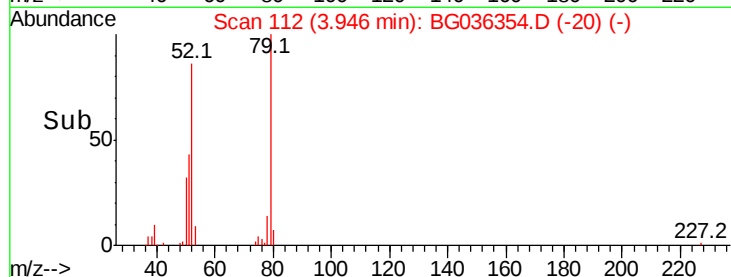
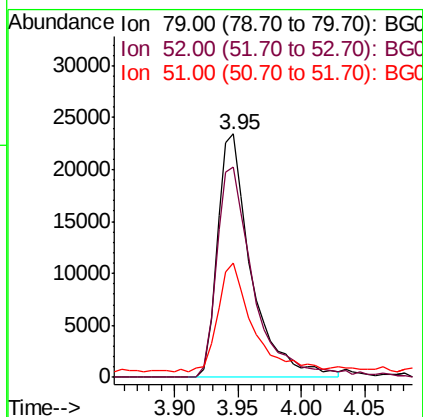
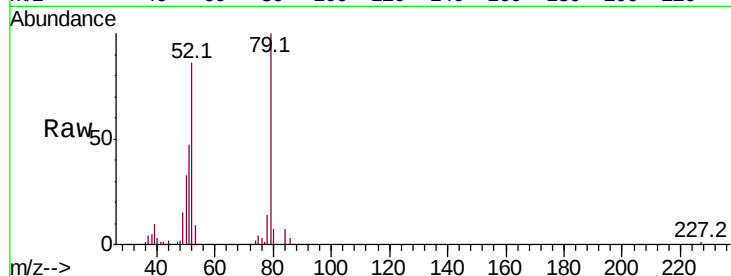




#3
 Pvridine
 Concen: 11.144 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.01 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

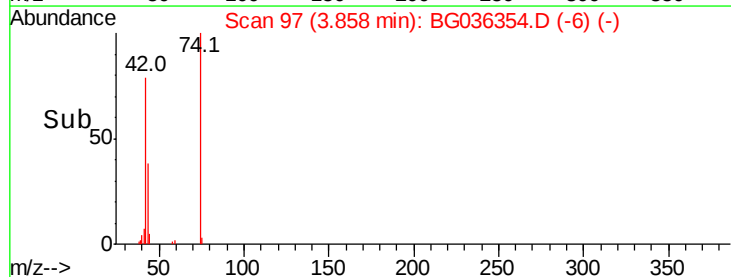
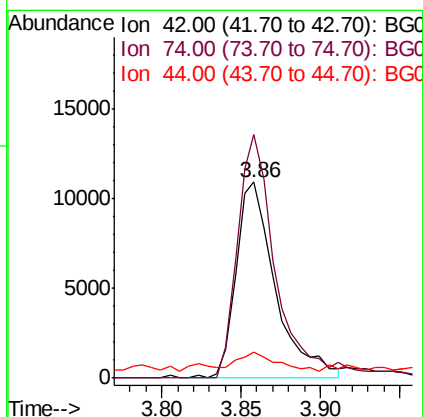
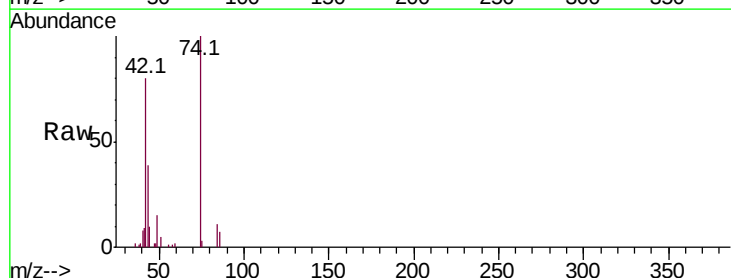
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

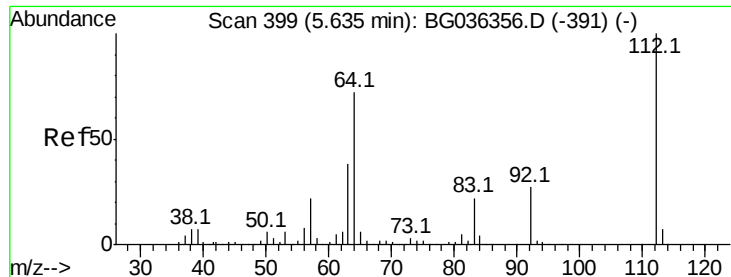
Tot Ion: 79 Resp: 43499
 Ion Ratio Lower Upper
 79 100
 52 86.3 72.3 108.5
 51 46.7 33.8 50.6



#4
 n-Nitrosodimethylamine
 Concen: 11.109 ng
 RT: 3.86 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion: 42 Resp: 18798
 Ion Ratio Lower Upper
 42 100
 74 124.4 96.6 145.0
 44 13.0 7.0 10.4#





#5

2-Fluorophenol

Concen: 23.119 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

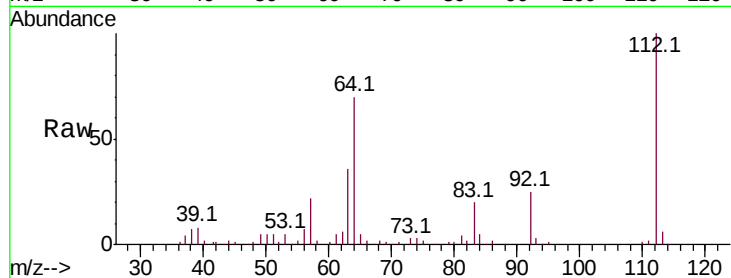
Tot Ion:112 Resp: 68157

Ion Ratio Lower Upper

112 100

64 69.9 57.2 85.8

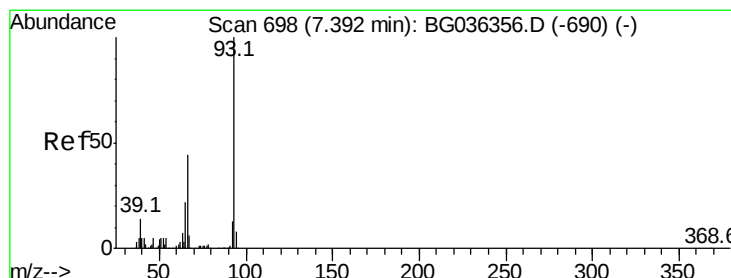
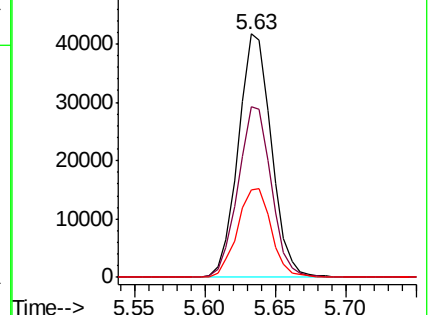
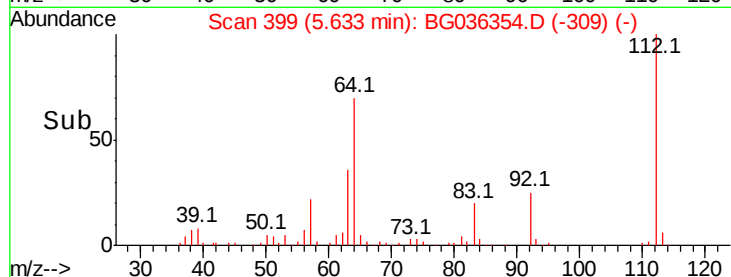
63 35.7 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.806 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

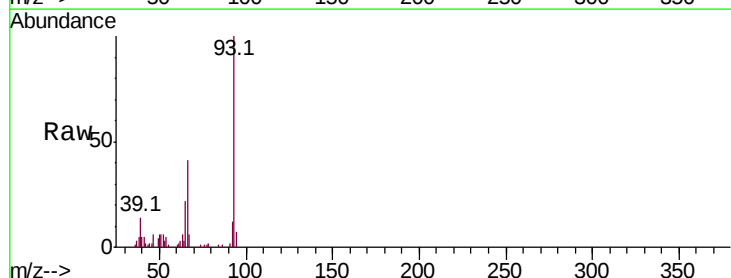
Tgt Ion: 93 Resp: 61056

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.4

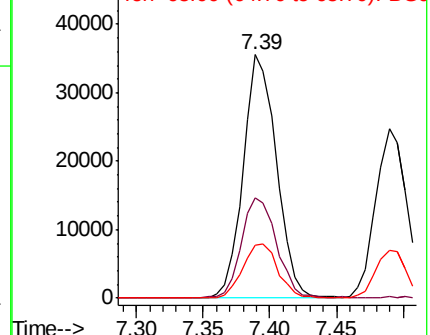
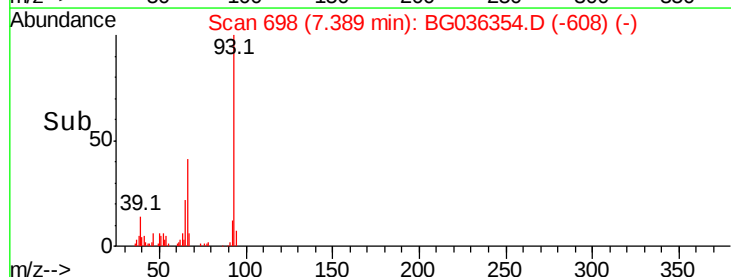
65 21.9 17.6 26.4



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





#7

Phenol-d6

Concen: 21.911 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

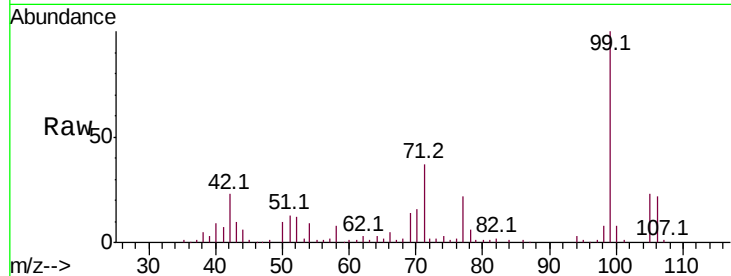
Tot Ion: 99 Resp: 95752

Ion Ratio Lower Upper

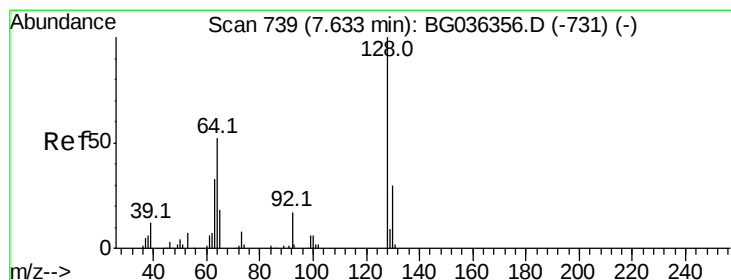
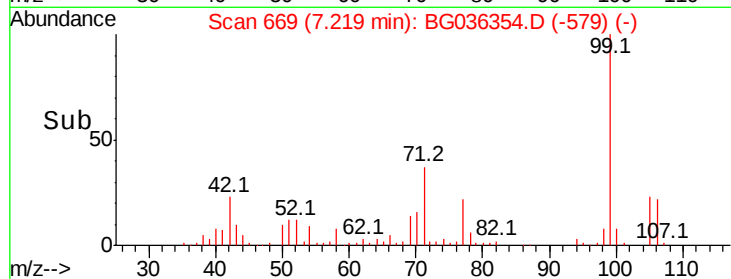
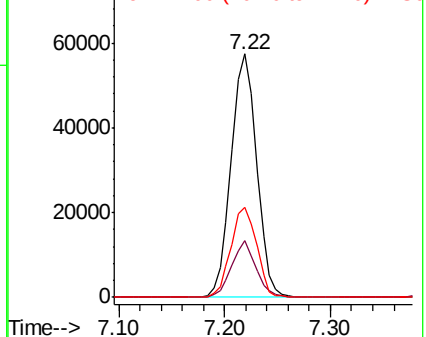
99 100

42 23.1 16.5 24.7

71 37.1 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: 12.226 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

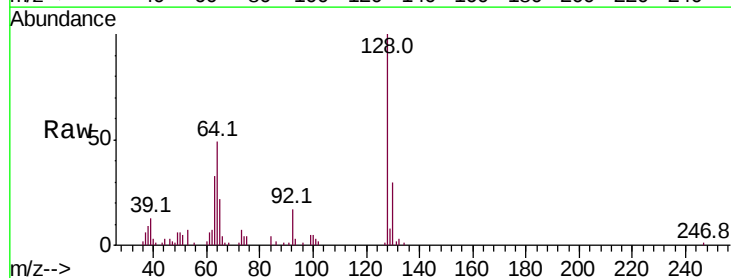
Tgt Ion:128 Resp: 37031

Ion Ratio Lower Upper

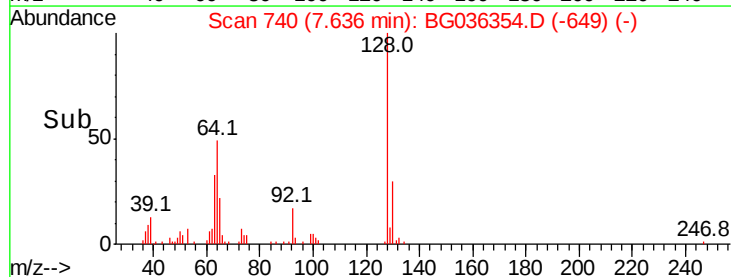
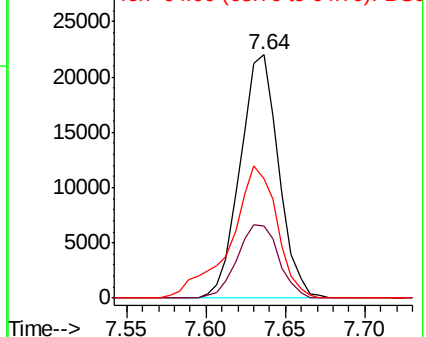
128 100

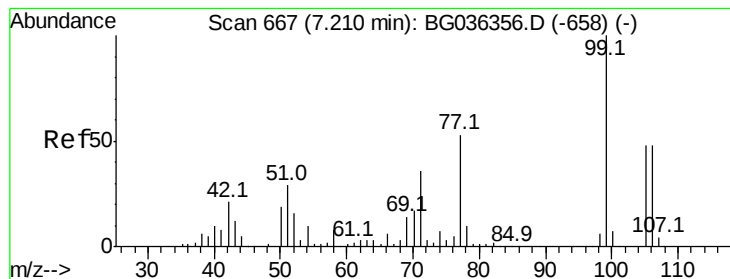
130 29.5 10.0 50.0

64 49.0 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: 13.460 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

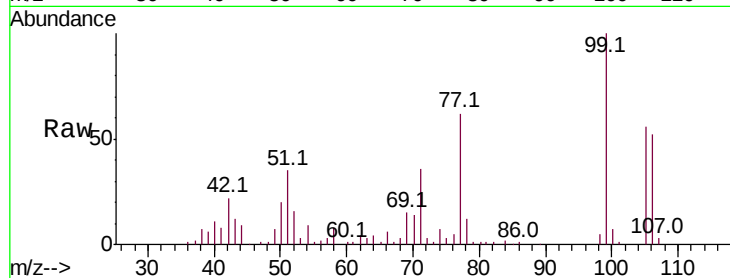
Tot Ion: 77 Resp: 36326

Ion Ratio Lower Upper

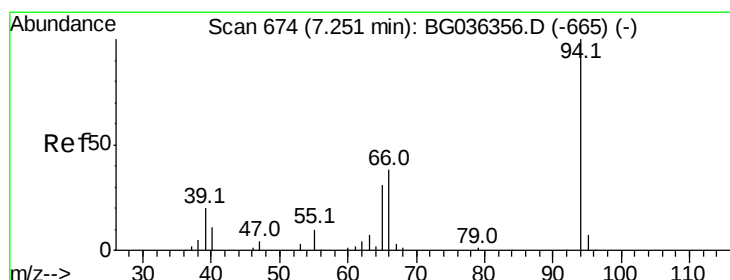
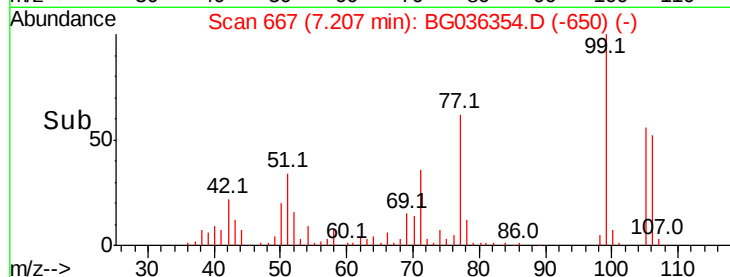
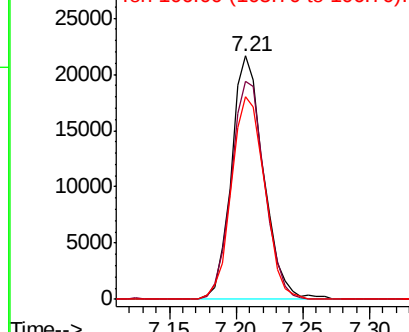
77 100

105 89.4 70.5 110.5

106 83.1 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: 11.276 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

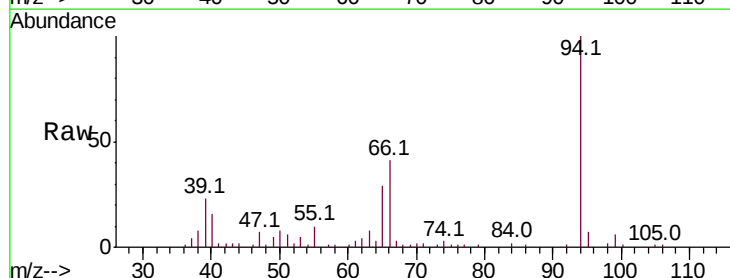
Tgt Ion: 94 Resp: 49993

Ion Ratio Lower Upper

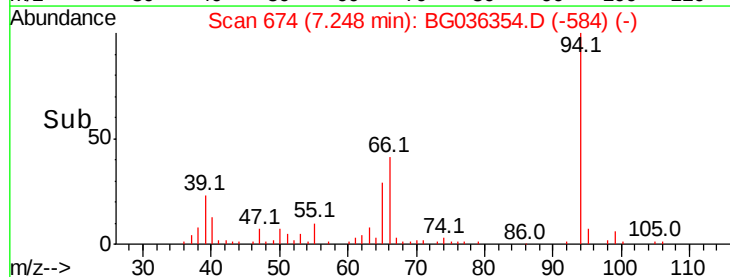
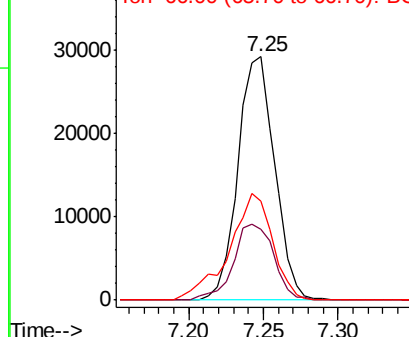
94 100

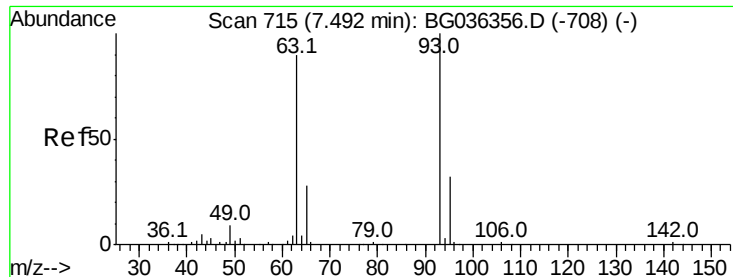
65 29.2 11.5 51.5

66 40.5 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: 11.494 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

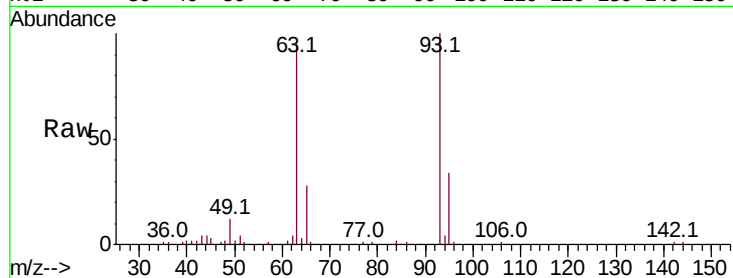
Tot Ion: 93 Resp: 39990

Ion Ratio Lower Upper

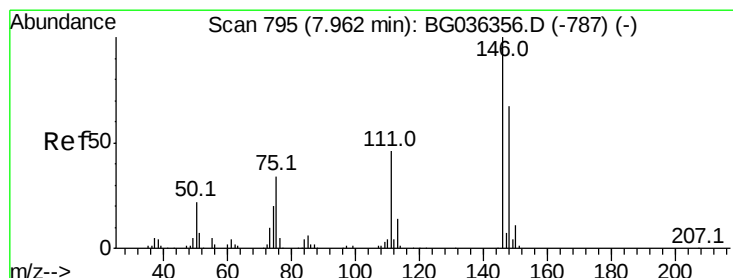
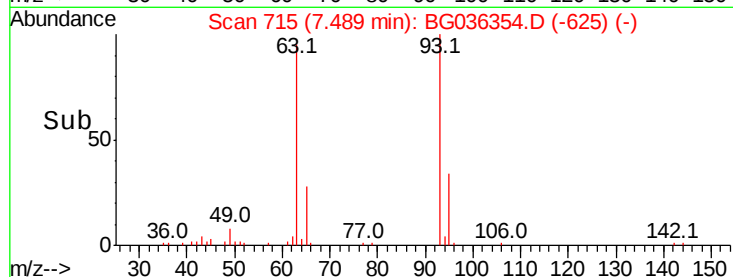
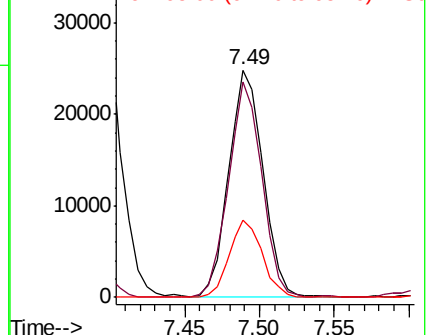
93 100

63 94.6 69.9 109.9

95 34.3 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: 11.746 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

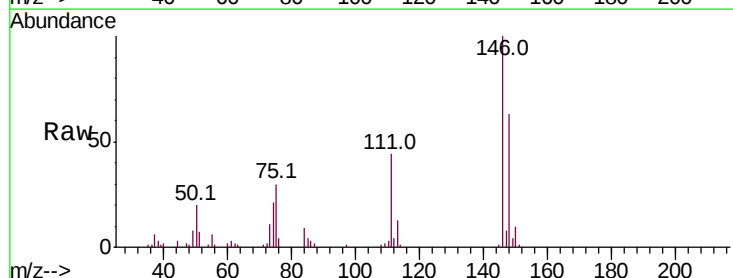
Tgt Ion:146 Resp: 42567

Ion Ratio Lower Upper

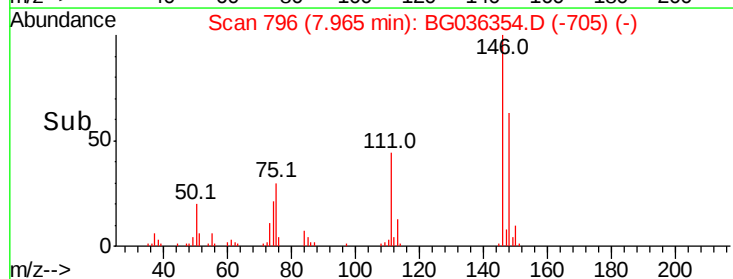
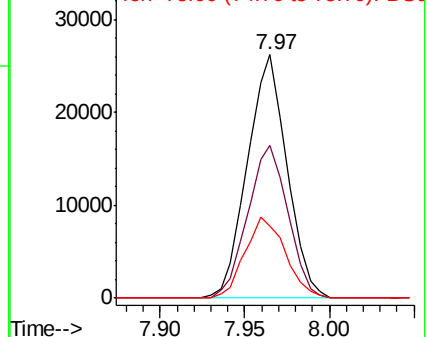
146 100

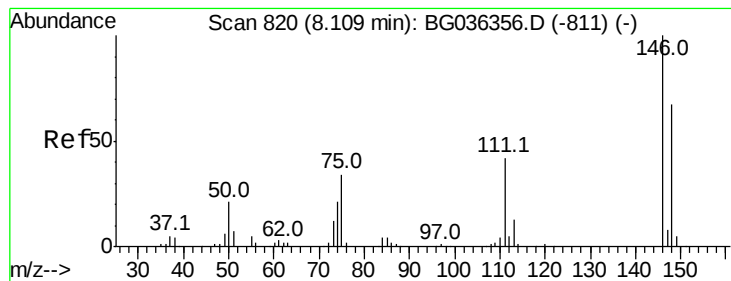
148 62.7 53.8 80.6

75 29.5 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: 11.485 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

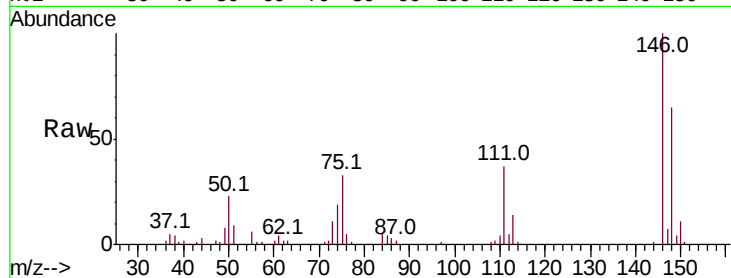
Tot Ion:146 Resp: 42241

Ion Ratio Lower Upper

146 100

148 65.2 53.9 80.9

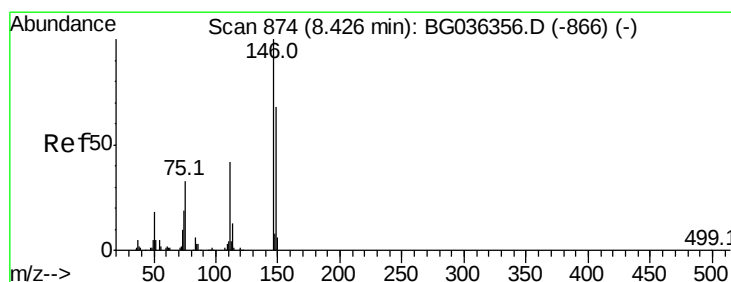
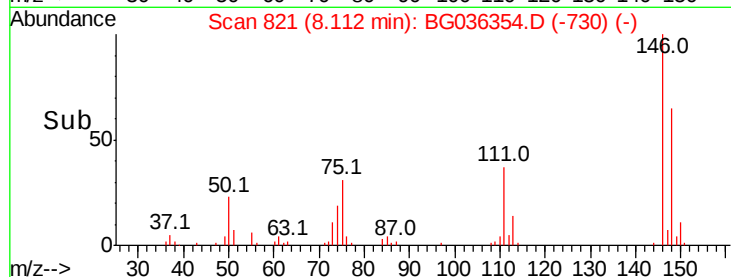
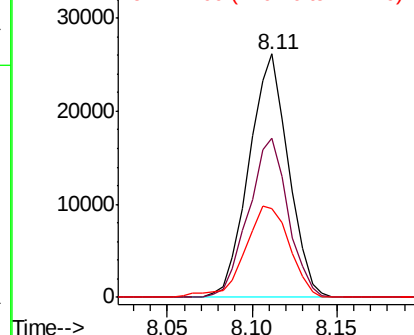
111 36.7 33.8 50.6



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: 11.833 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

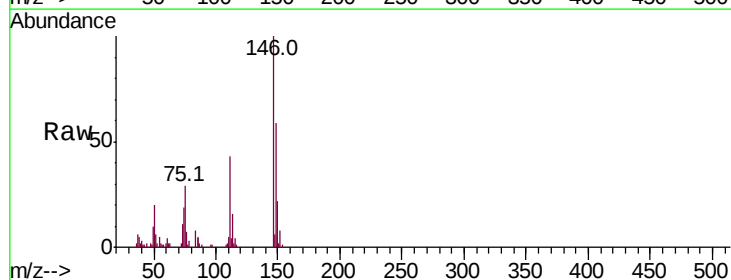
Tgt Ion:146 Resp: 41772

Ion Ratio Lower Upper

146 100

148 58.5 55.0 82.6

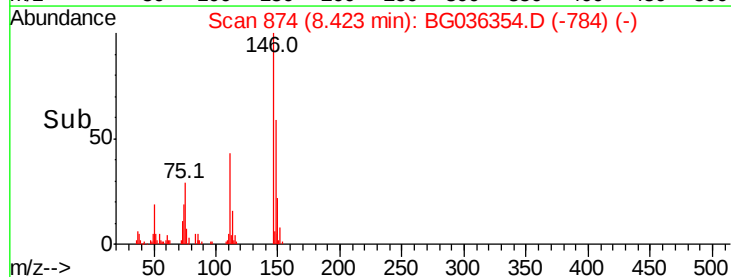
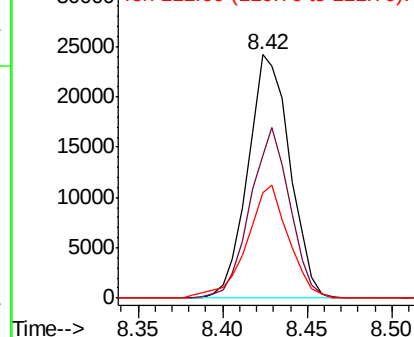
111 43.2 34.6 51.8

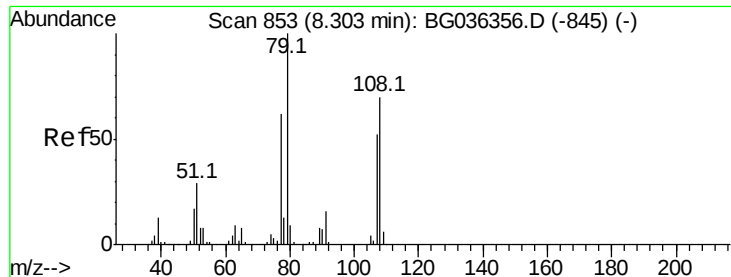


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.649 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

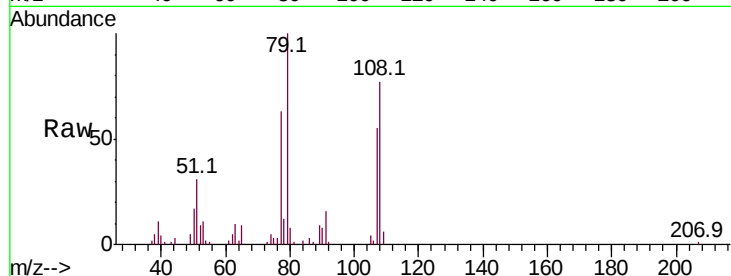
Tot Ion: 79 Resp: 37753

Ion Ratio Lower Upper

79 100

108 77.1 55.9 83.9

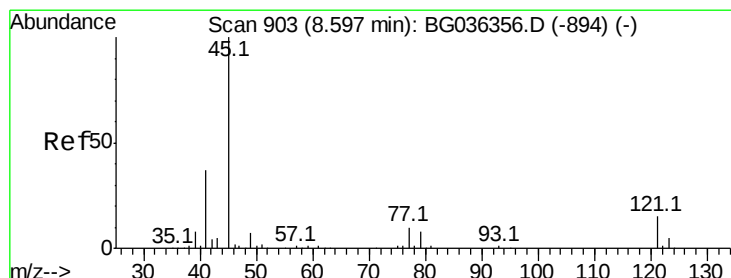
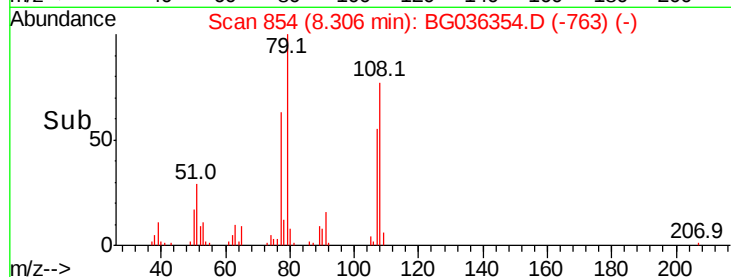
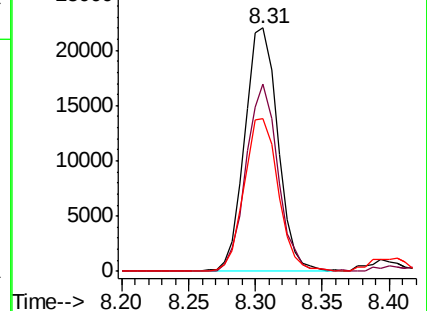
77 62.7 50.0 75.0



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: 23.583 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

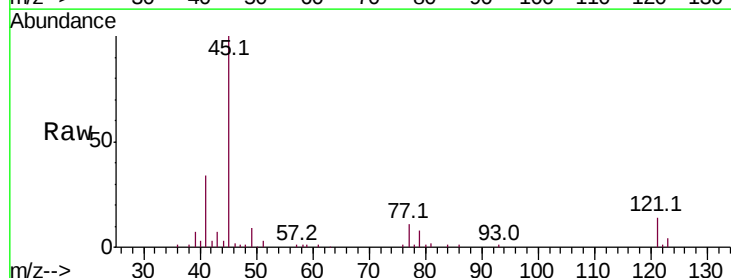
Tgt Ion: 45 Resp: 82993

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.5

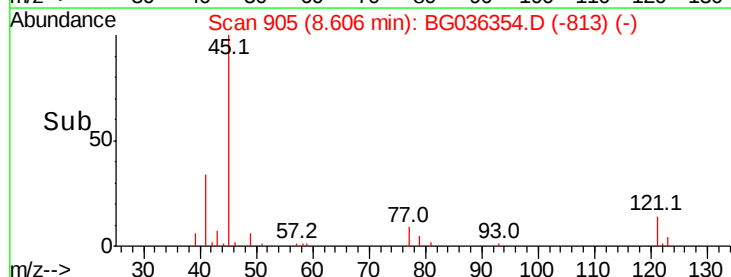
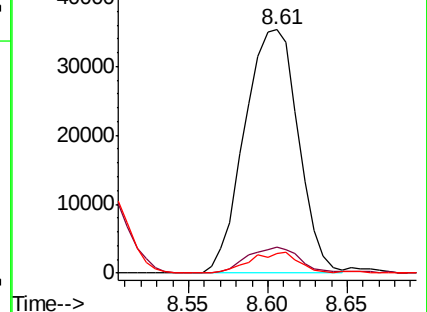
79 7.8 0.0 27.9

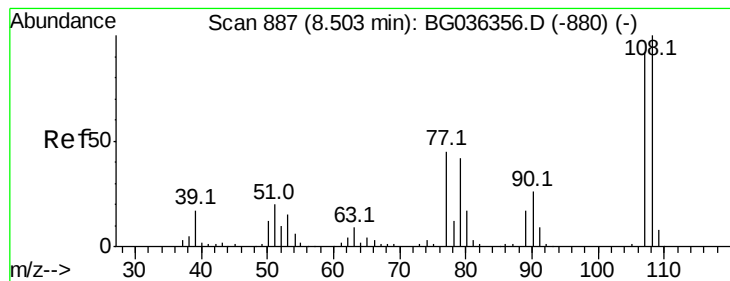


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

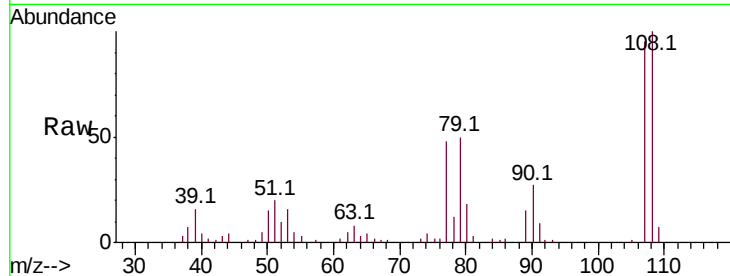




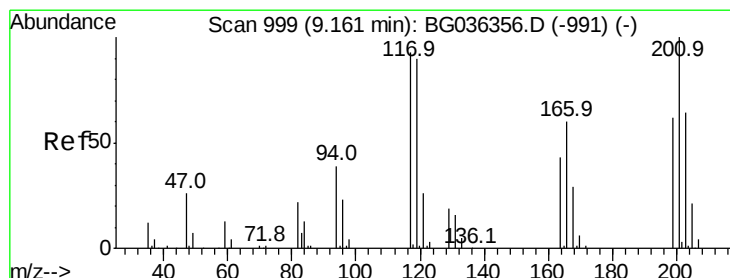
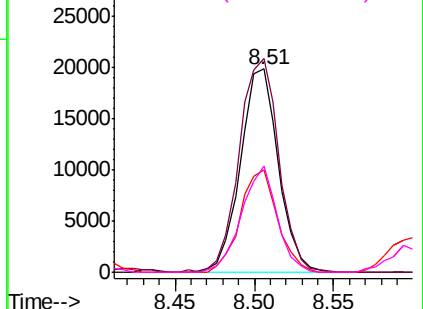
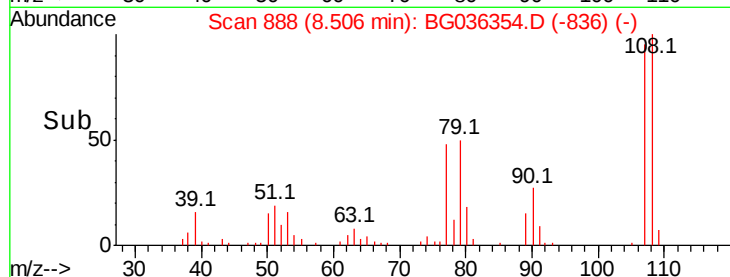
#17
2-Methylphenol
Concen: 11.020 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 33014
Ion Ratio Lower Upper
107 100
108 105.2 86.7 130.1
77 50.5 39.0 58.4
79 52.4 36.6 54.8

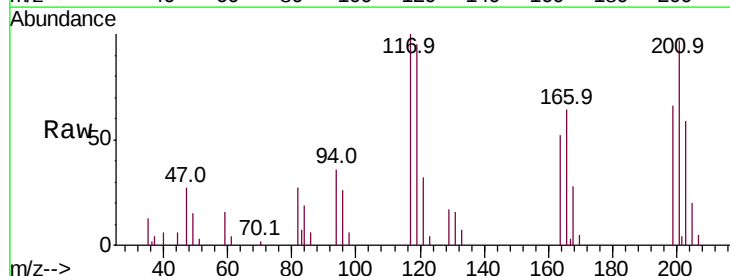


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

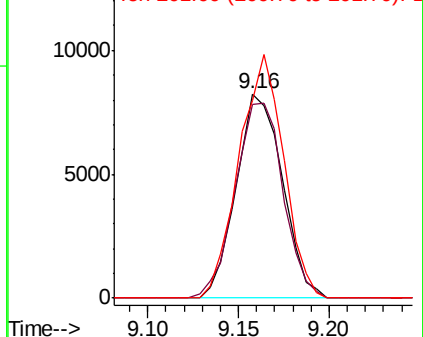
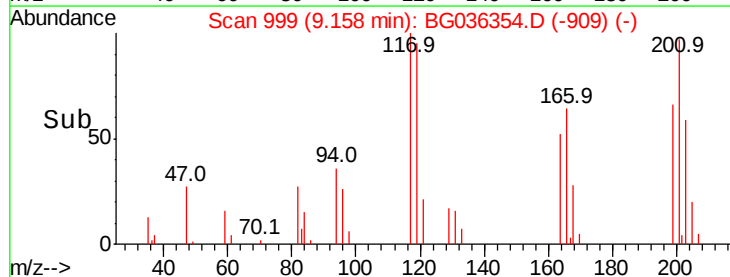


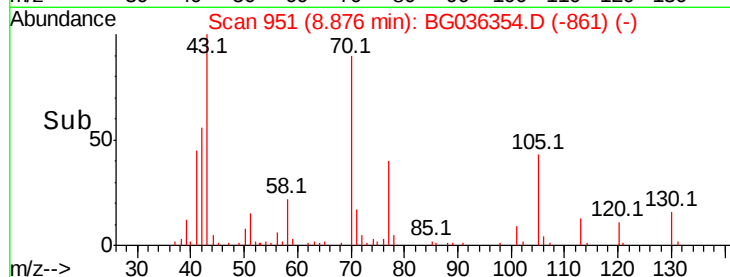
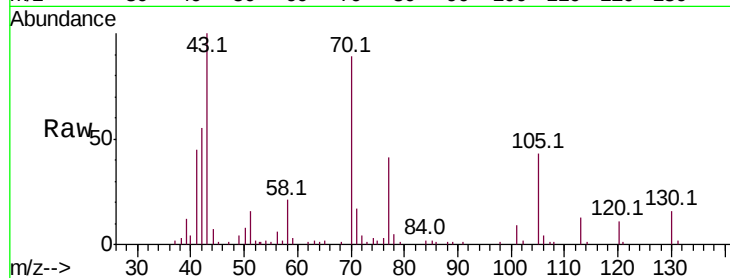
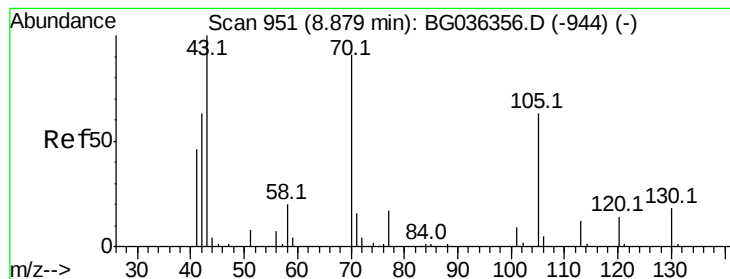
#18
Hexachloroethane
Concen: 10.451 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:117 Resp: 14637
Ion Ratio Lower Upper
117 100
119 94.7 76.8 115.2
201 96.9 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: 10.023 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 36361

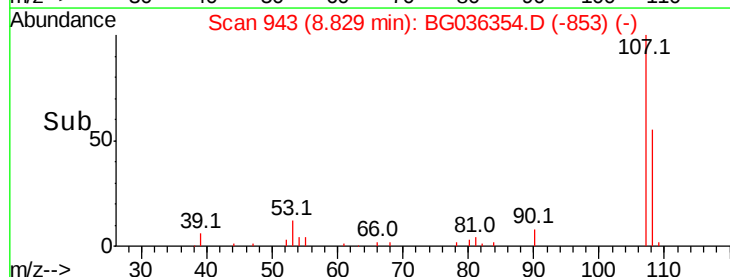
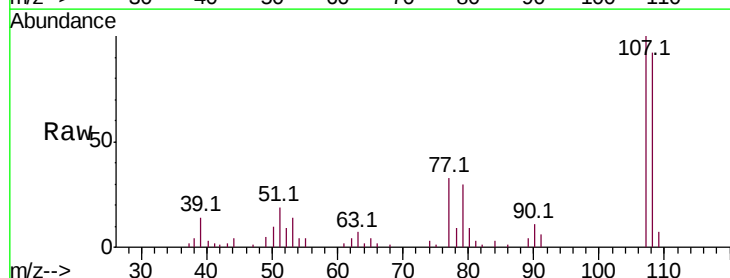
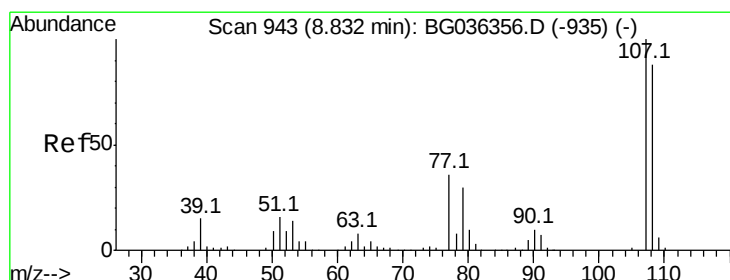
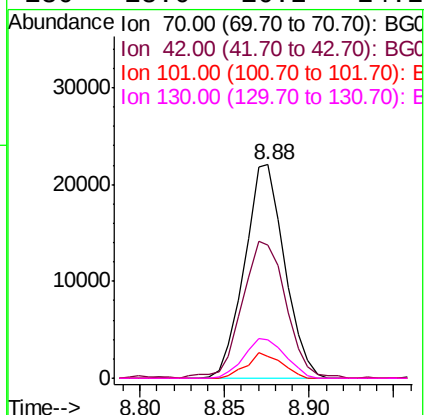
Ion Ratio Lower Upper

70 100

42 62.1 56.2 84.4

101 9.9 7.8 11.6

130 18.0 16.2 24.2



#20

3+4-Methylphenols

Concen: 10.871 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Tgt Ion:107 Resp: 45092

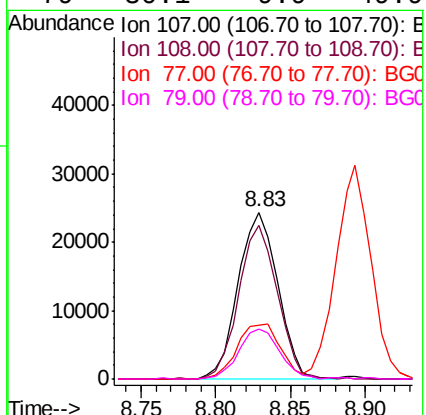
Ion Ratio Lower Upper

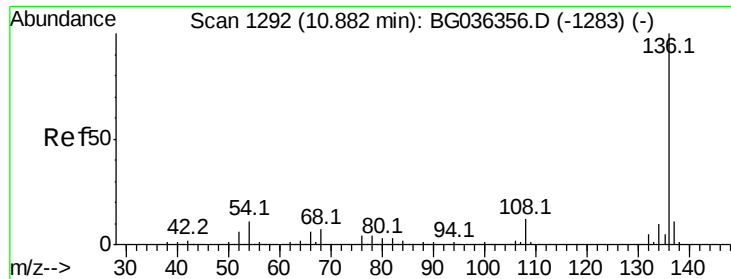
107 100

108 92.4 68.0 108.0

77 32.5 15.6 55.6

79 30.1 9.9 49.9

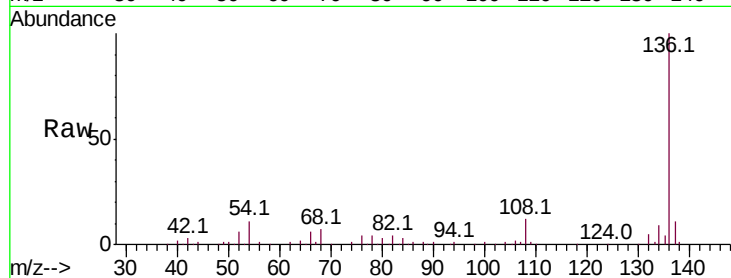




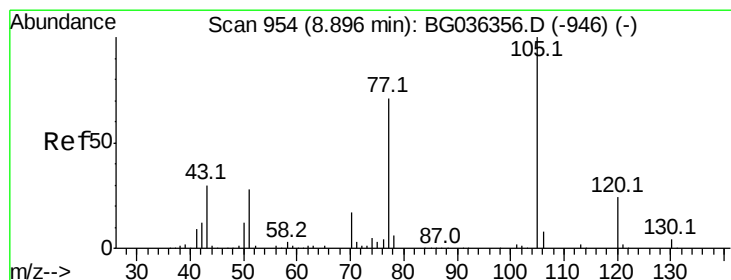
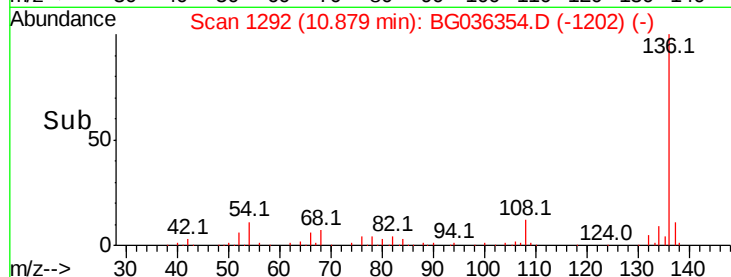
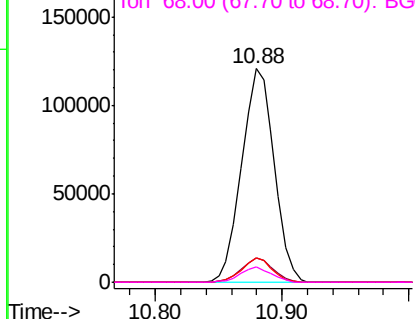
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp:	214515
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	11.2	9.2 13.8
68	7.3	5.8 8.6

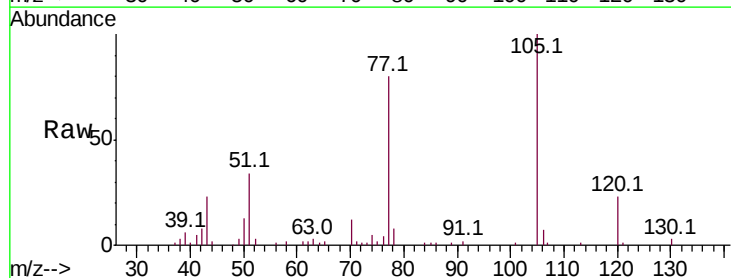


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

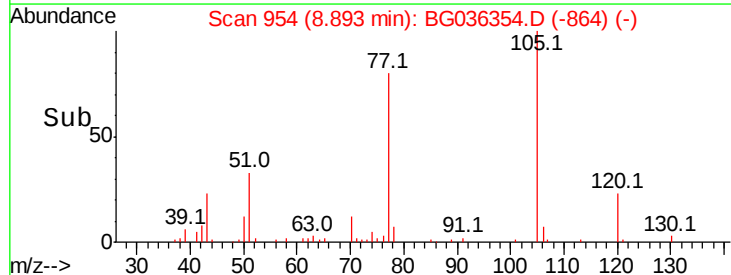
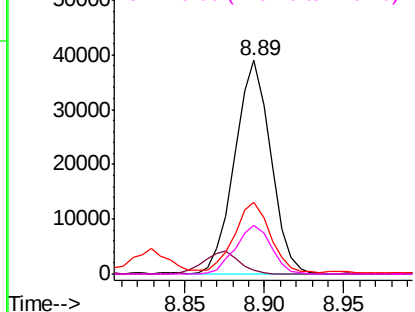


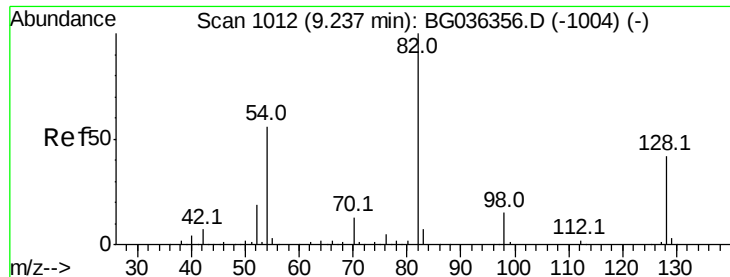
#22
Acetophenone
Concen: 9.400 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:105	Resp:	61629
Ion	Ratio	Lower Upper
105	100	
71	1.6	2.4 3.6#
51	33.6	25.9 38.9
120	23.0	19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

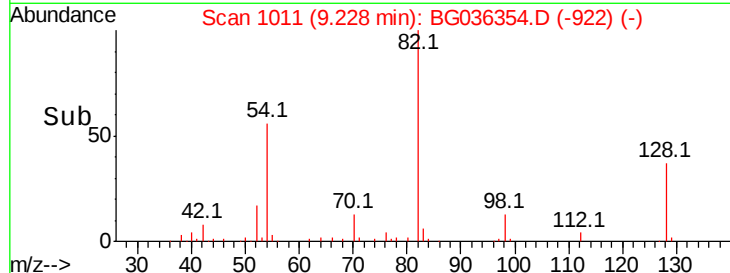
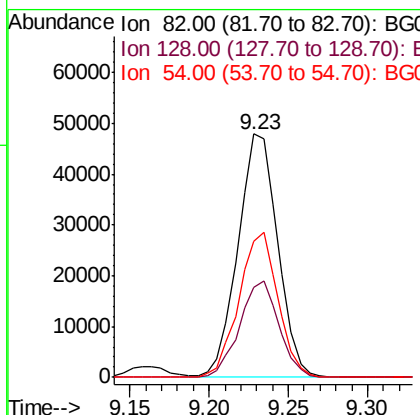
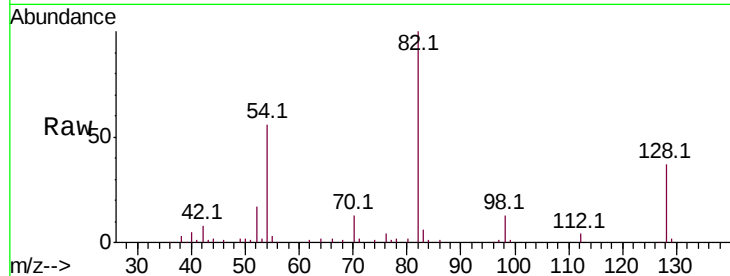




#23
Nitrobenzene-d5
Concen: 16.712 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

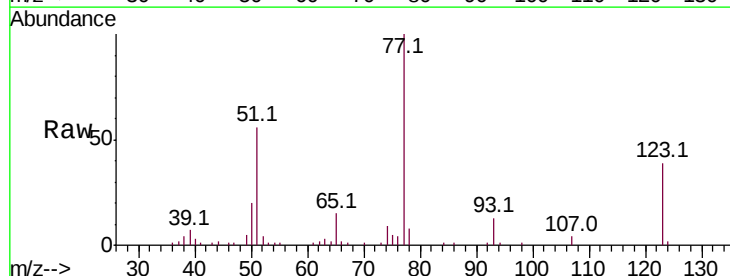
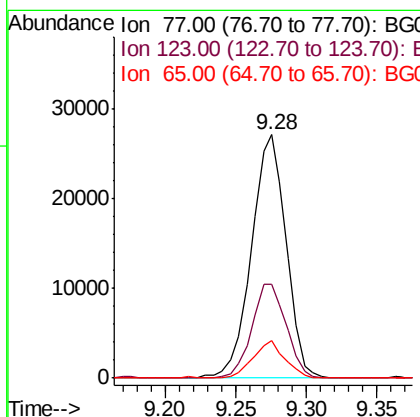
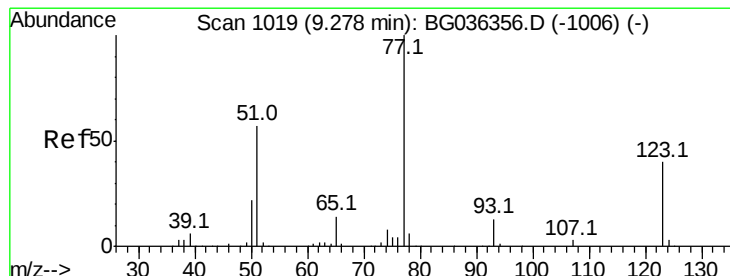
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

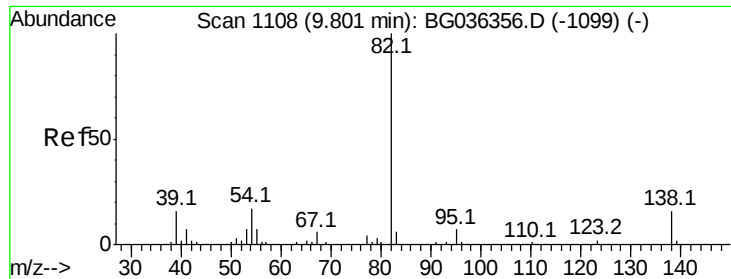
Tot Ion: 82 Resp: 83393
Ion Ratio Lower Upper
82 100
128 36.8 33.3 49.9
54 55.9 45.1 67.7



#24
Nitrobenzene
Concen: 9.189 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion: 77 Resp: 46658
Ion Ratio Lower Upper
77 100
123 38.6 32.4 48.6
65 15.2 11.5 17.3





#25

Isophorone

Concen: 9.032 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

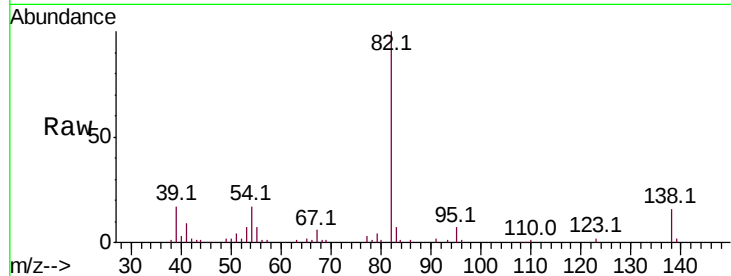
Tot Ion: 82 Resp: 84257

Ion Ratio Lower Upper

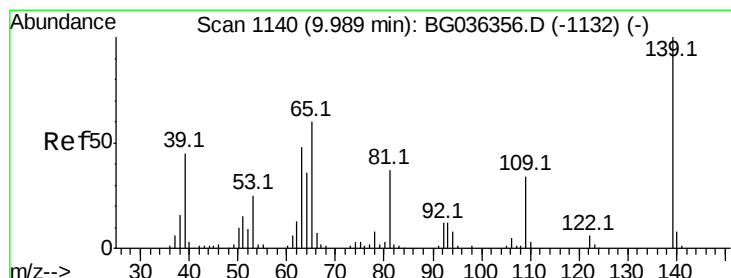
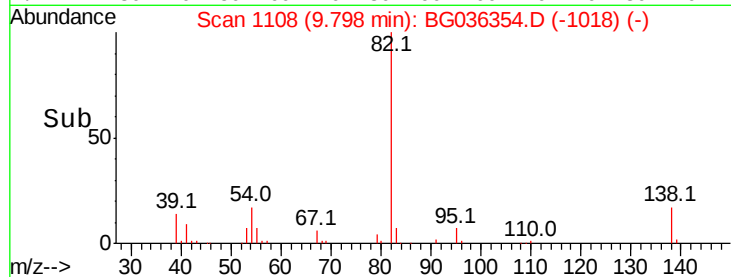
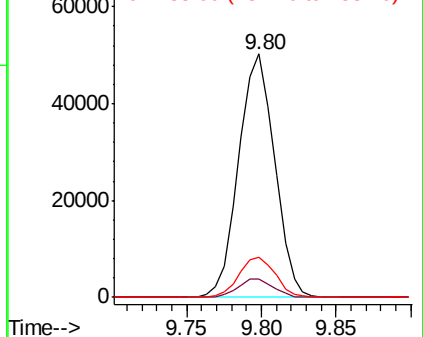
82 100

95 7.3 5.8 8.8

138 16.4 12.9 19.3



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



#26

2-Nitrophenol

Concen: 8.268 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

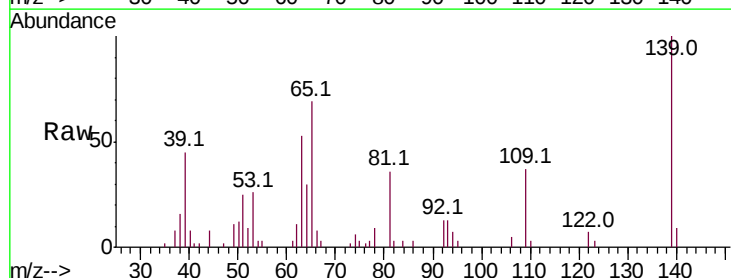
Tgt Ion:139 Resp: 14984

Ion Ratio Lower Upper

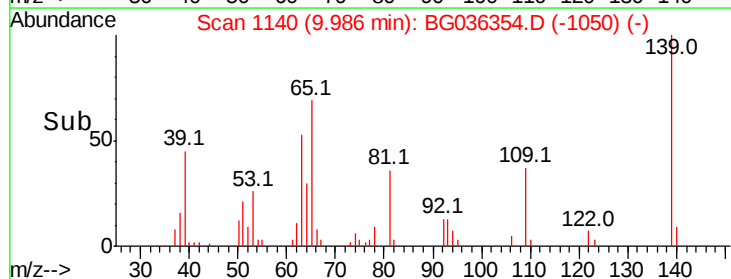
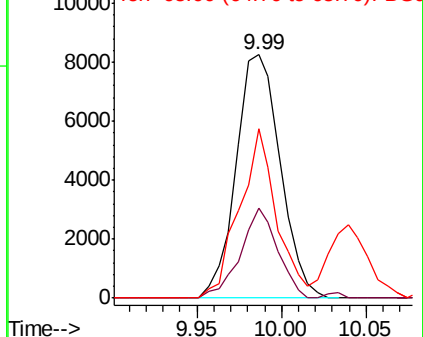
139 100

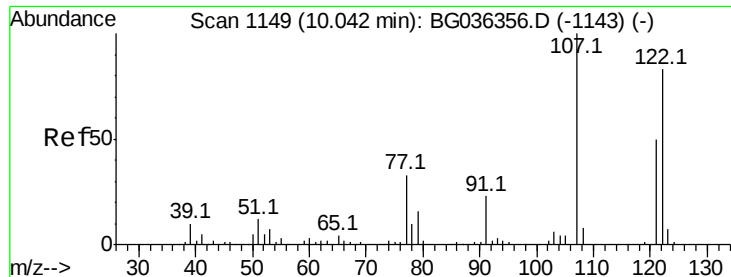
109 36.8 27.4 41.0

65 69.4 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

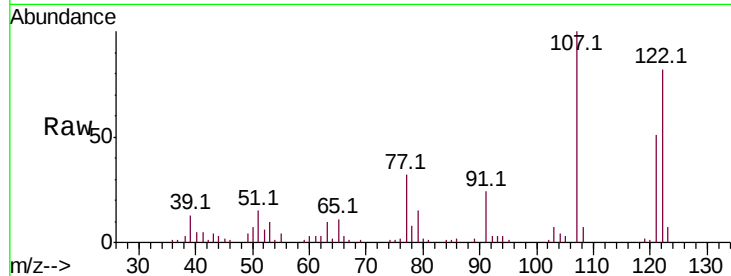




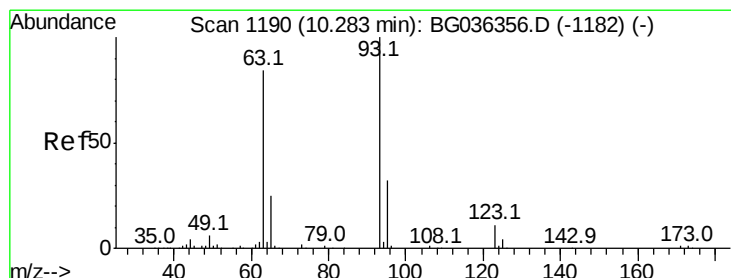
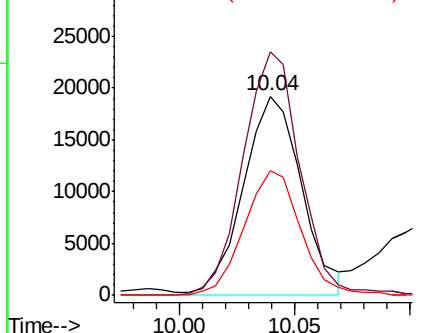
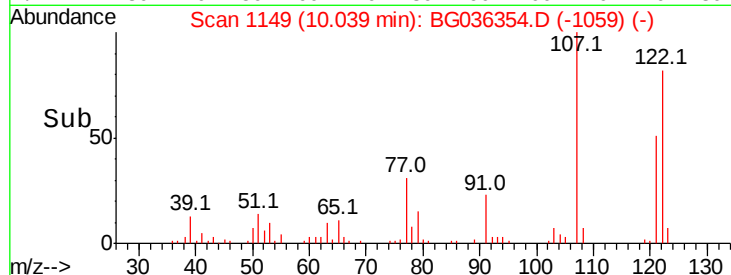
#27
 2,4-Dimethylphenol
 Concen: 10.818 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:122 Resp: 33625
 Ion Ratio Lower Upper
 122 100
 107 122.3 96.0 144.0
 121 62.5 48.2 72.4

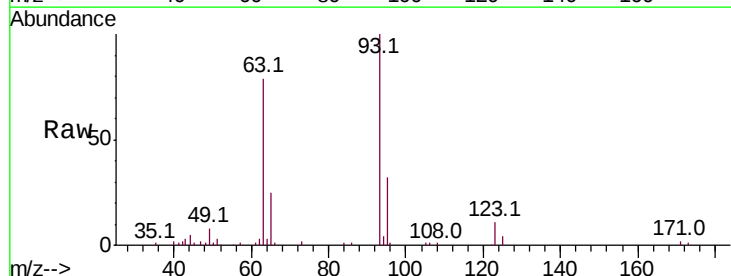


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

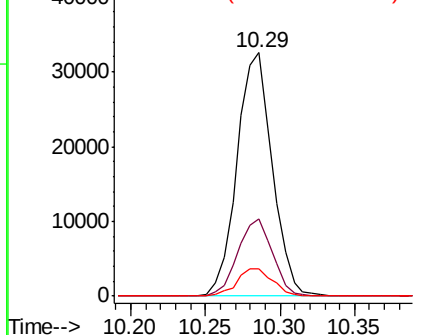
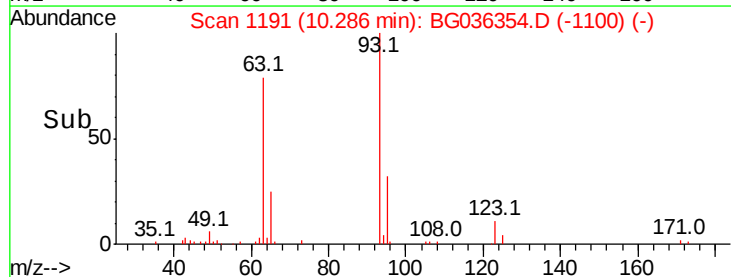


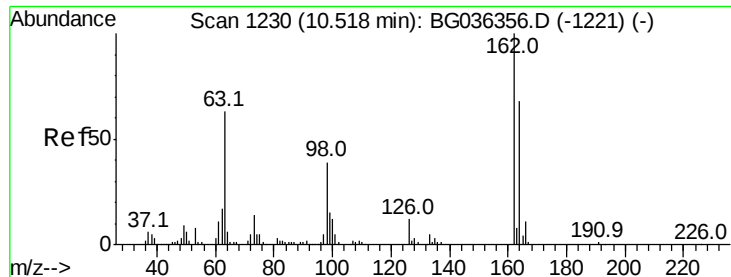
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.231 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion: 93 Resp: 53261
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.2 37.8
 123 11.2 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: 10.229 ng

RT: 10.52 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampled :

SSTDIC010

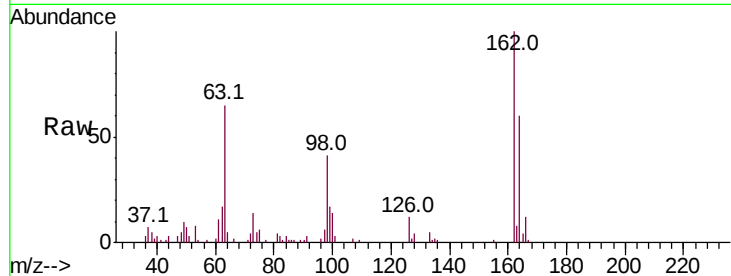
Tot Ion:162 Resp: 36086

Ion Ratio Lower Upper

162 100

164 60.4 47.6 87.6

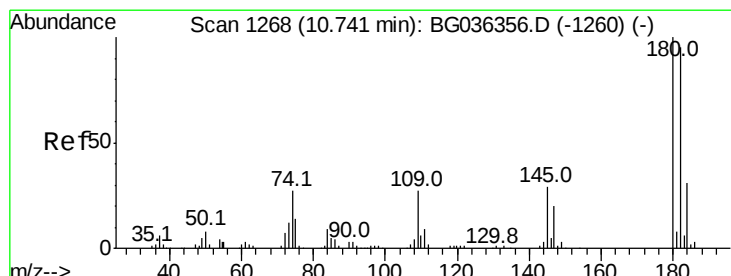
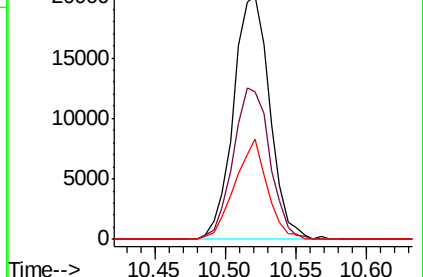
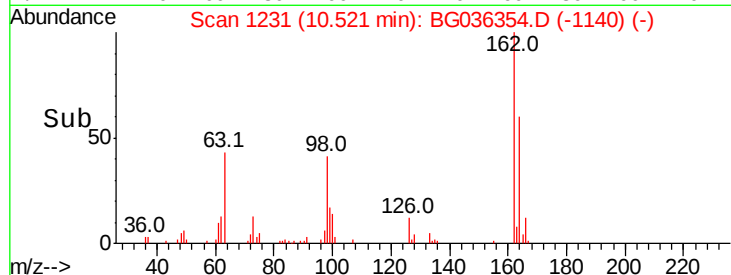
98 41.0 19.2 59.2



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: 9.968 ng

RT: 10.74 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

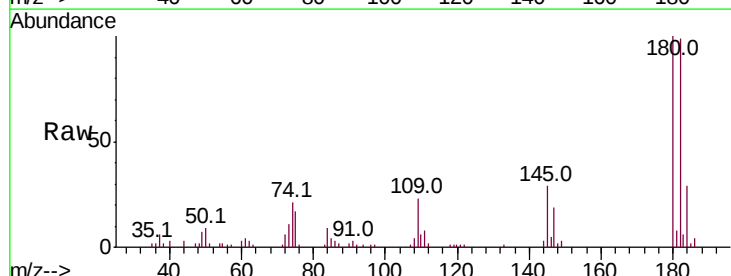
Tgt Ion:180 Resp: 42931

Ion Ratio Lower Upper

180 100

182 98.5 76.0 114.0

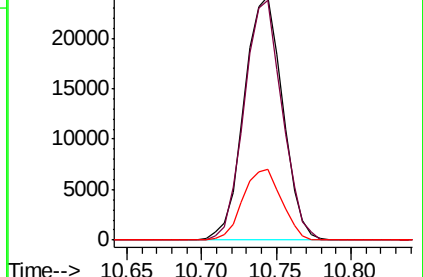
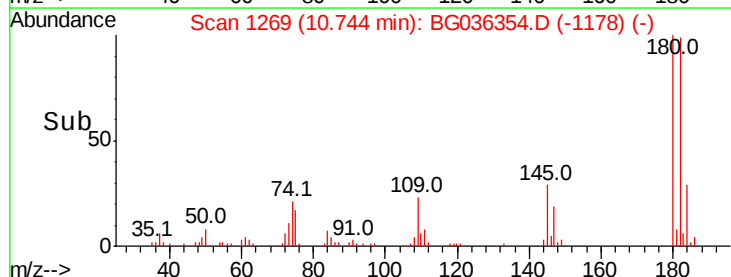
145 28.9 22.9 34.3

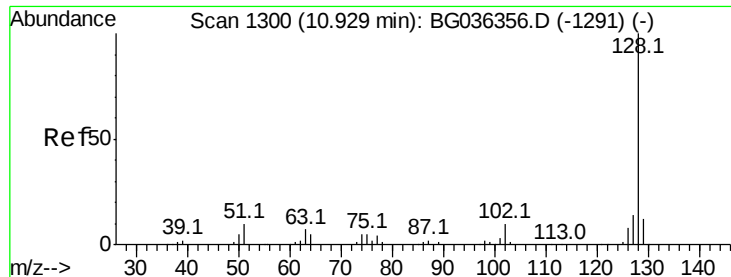


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

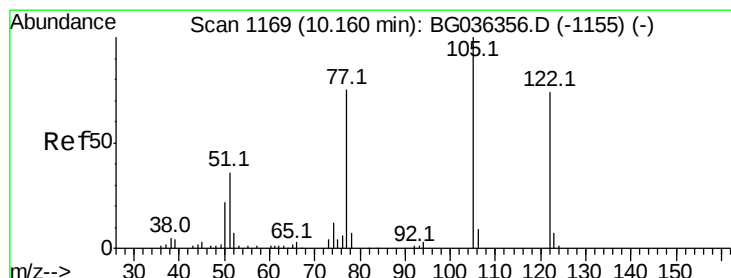
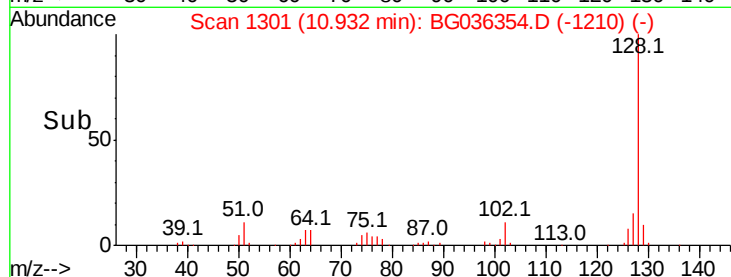
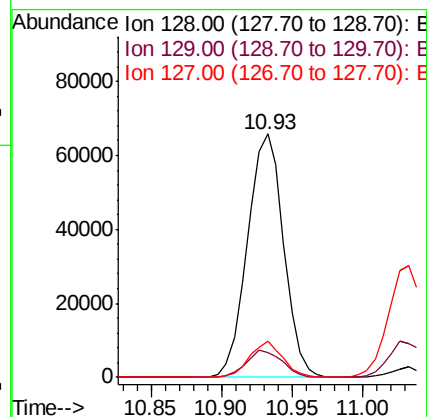
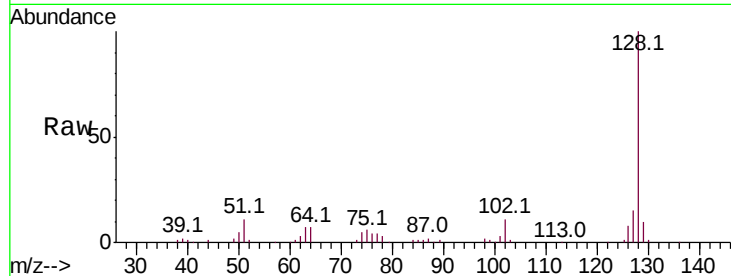




#31
Naphthalene
Concen: 10.554 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

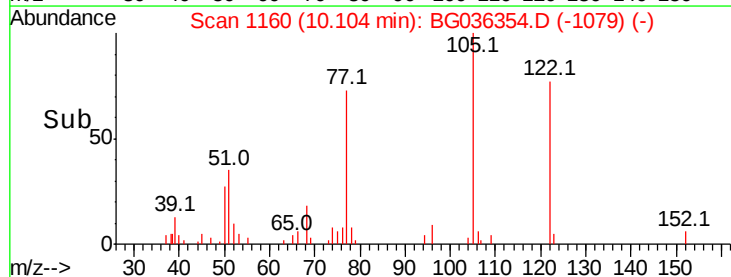
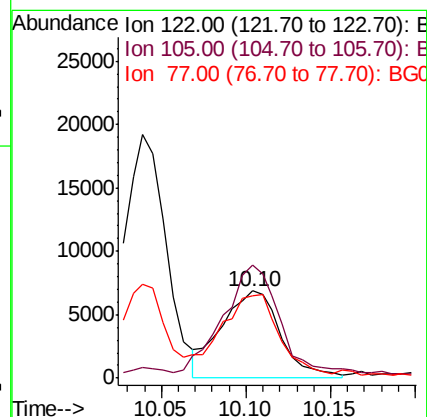
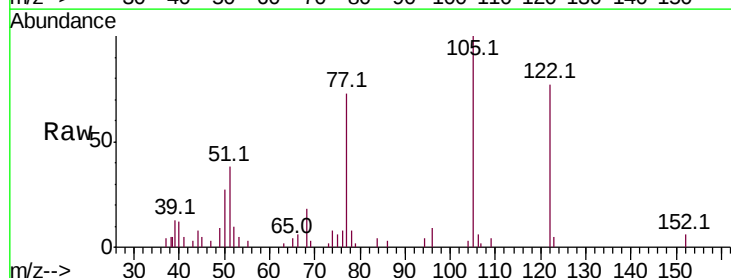
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

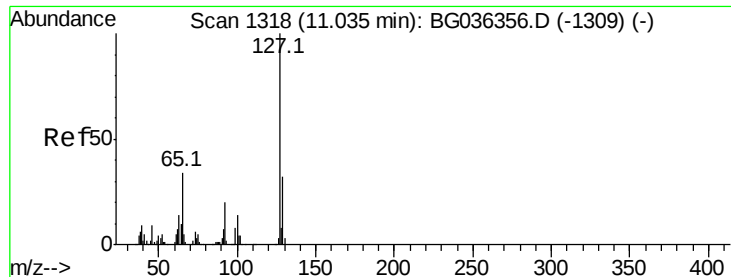
Tot Ion:128 Resp: 118118
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.2
127 14.9 11.0 16.4



#32
Benzoic acid
Concen: 7.943 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:122 Resp: 16796
Ion Ratio Lower Upper
122 100
105 129.3 108.1 148.1
77 94.7 76.3 116.3

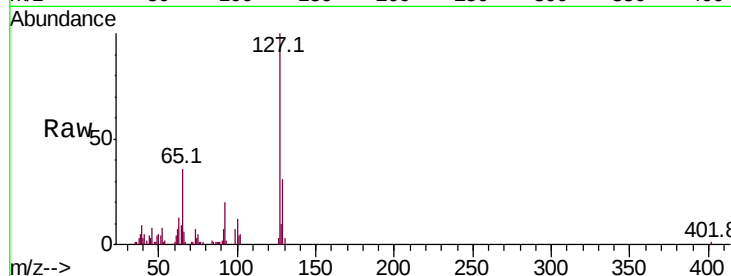




#33
4-Chloroaniline
Concen: 11.027 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	54132
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.9	38.9
65	36.0	27.5	41.3
92	20.0	16.2	24.2



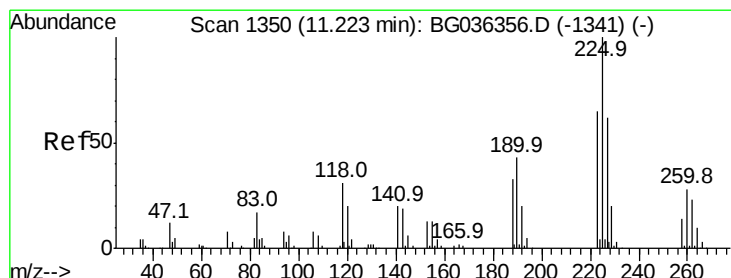
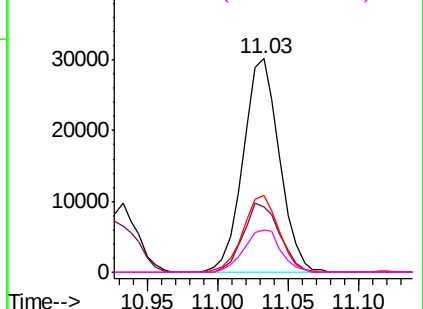
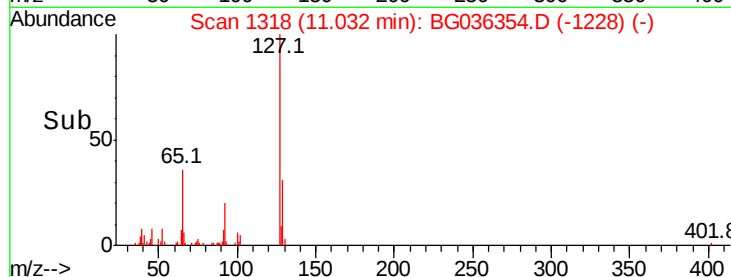
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

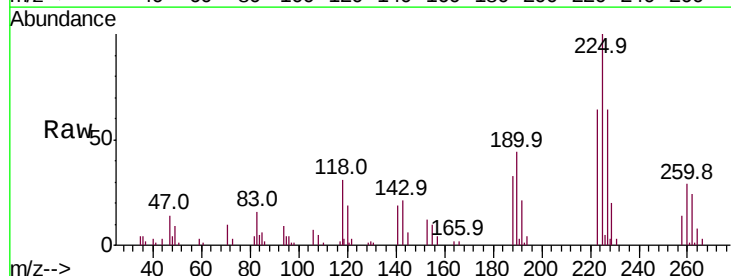
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 8.855 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:	225	Resp:	29316
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	64.3	49.8	74.6

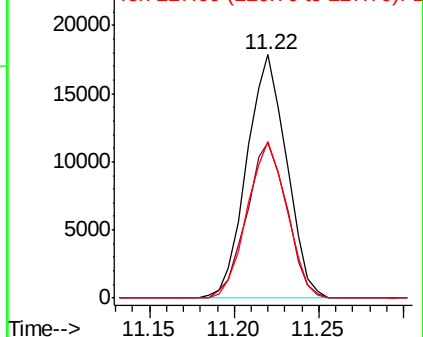
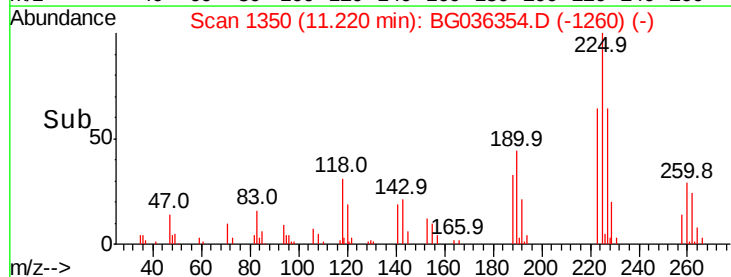


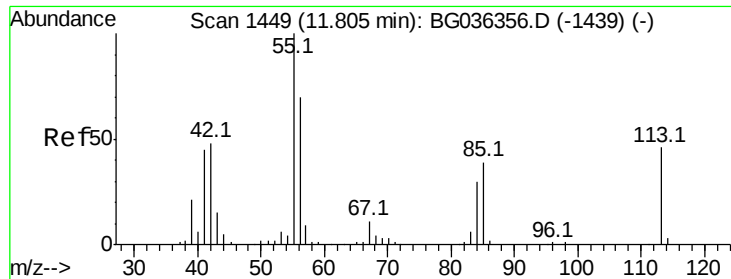
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.482 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.03 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

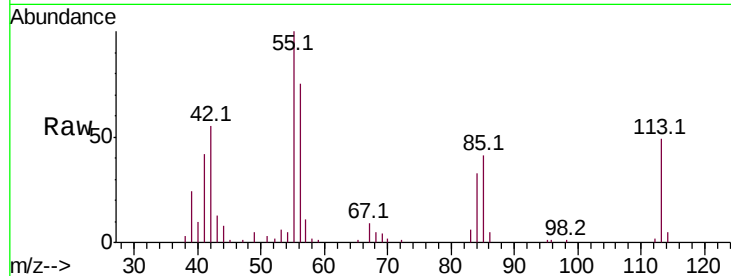
Tot Ion:113 Resp: 14394

Ion Ratio Lower Upper

113 100

55 202.7 197.7 237.7

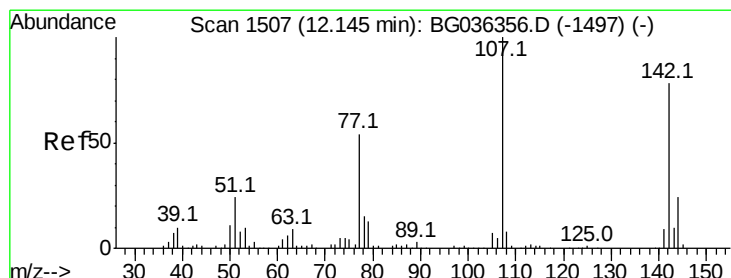
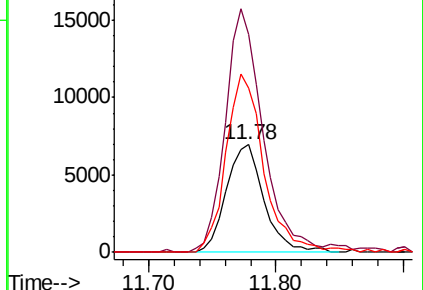
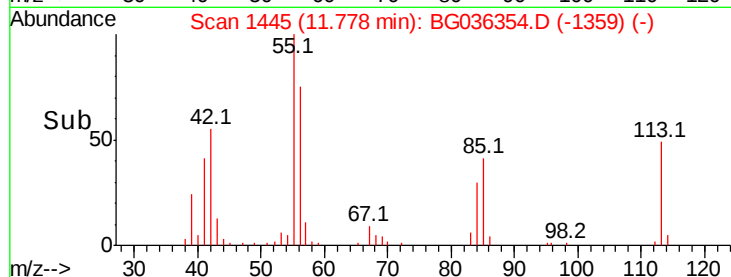
56 152.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 9.203 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

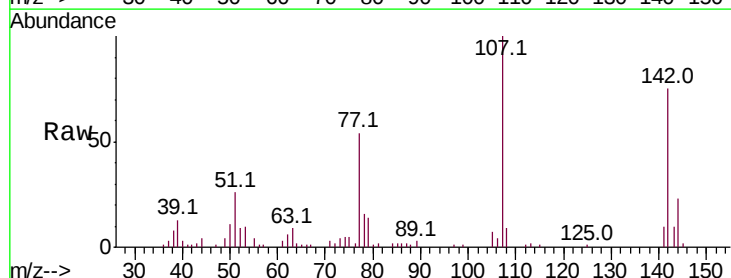
Tgt Ion:107 Resp: 42842

Ion Ratio Lower Upper

107 100

144 22.9 19.5 29.3

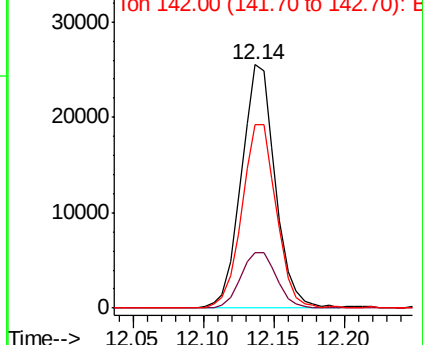
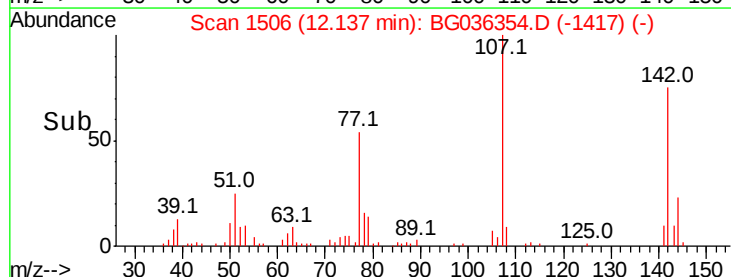
142 75.4 62.4 93.6

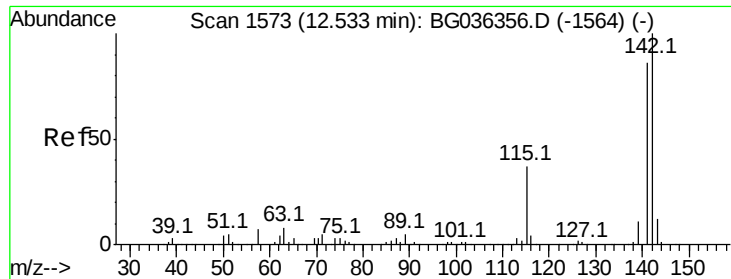


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

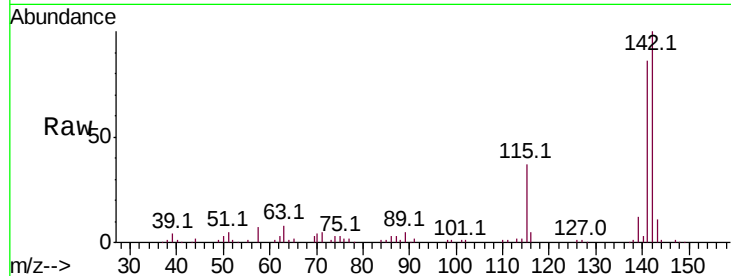




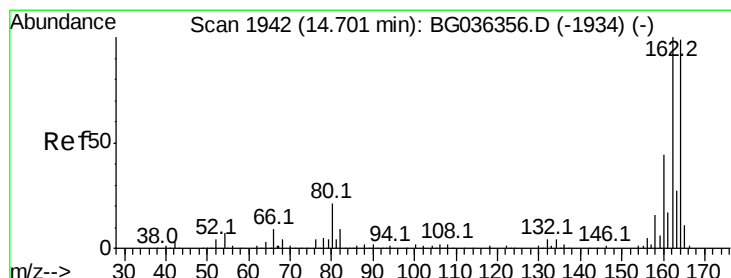
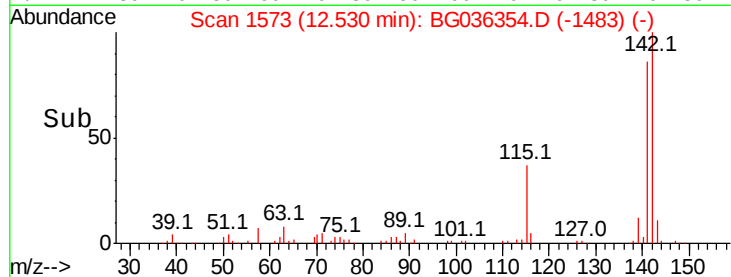
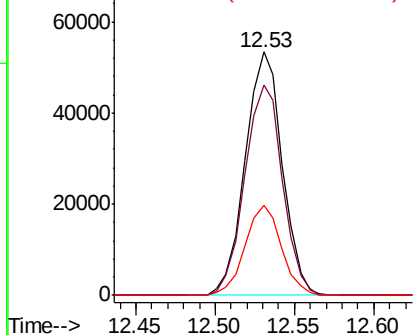
#37
2-Methylnaphthalene
Concen: 10.481 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 86930
Ion Ratio Lower Upper
142 100
141 86.2 68.5 102.7
115 37.1 29.8 44.8

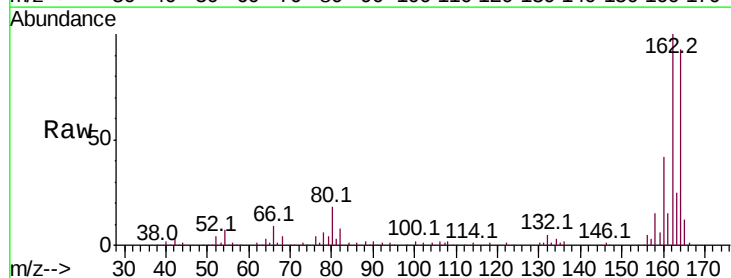


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

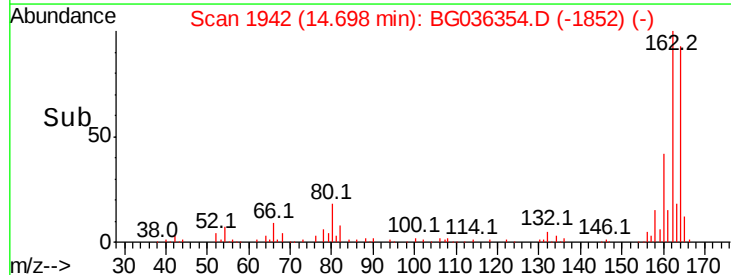
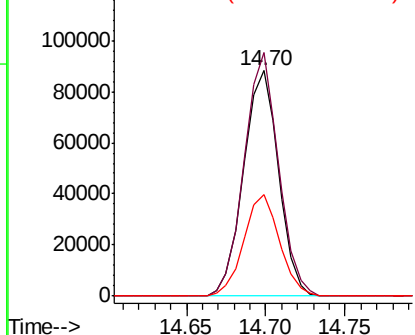


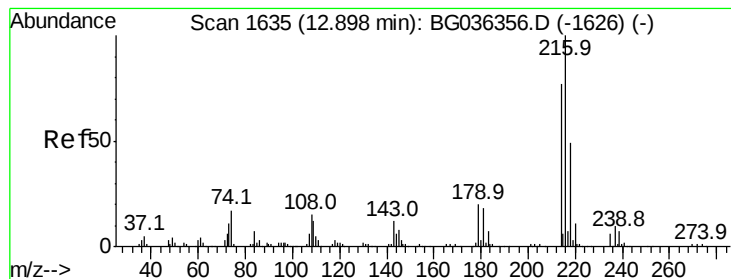
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:164 Resp: 135511
Ion Ratio Lower Upper
164 100
162 107.9 80.7 121.1
160 44.9 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.310 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 52759

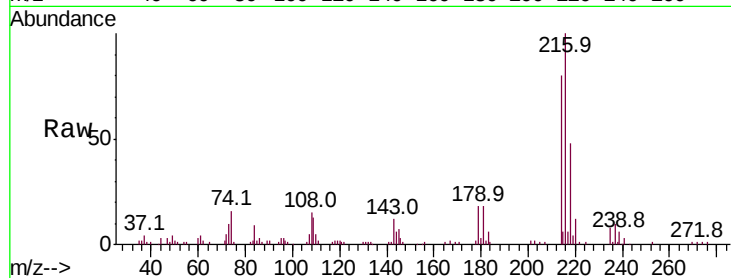
Ion Ratio Lower Upper

216 100

214 79.3 61.0 91.6

179 19.7 15.7 23.5

108 17.5 13.1 19.7

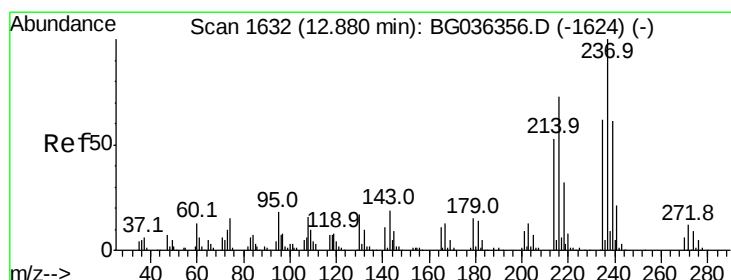
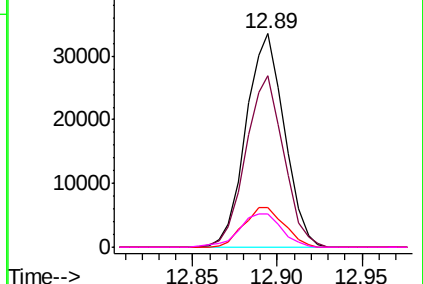
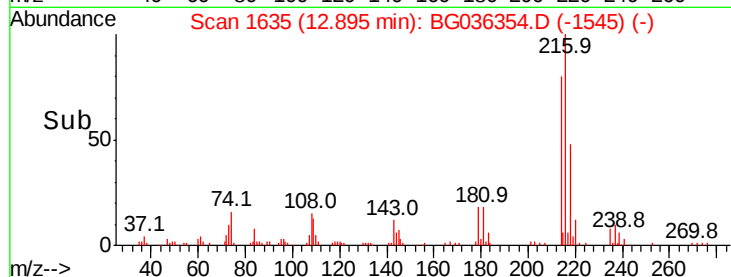


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.798 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

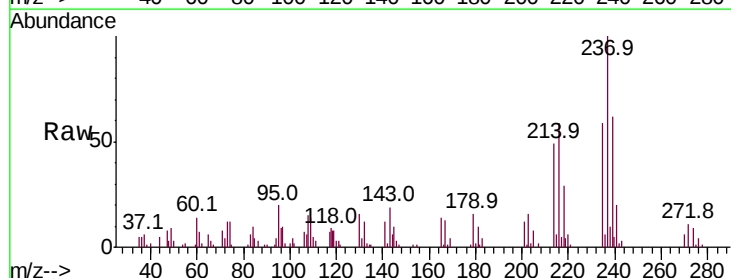
Tgt Ion:237 Resp: 26157

Ion Ratio Lower Upper

237 100

235 59.2 42.2 82.2

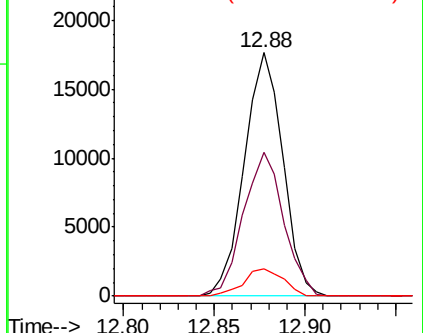
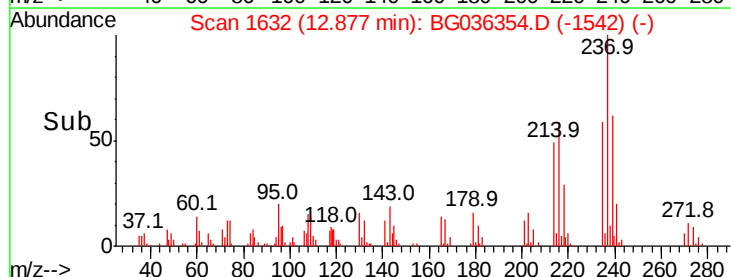
272 11.0 0.0 32.1

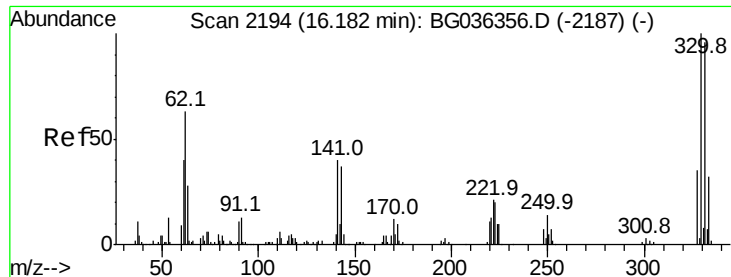


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 18.875 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

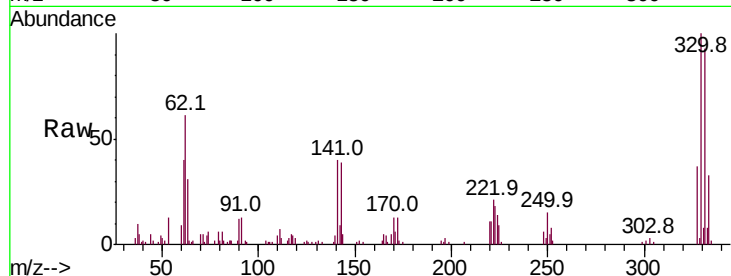
Tot Ion:330 Resp: 33718

Ion Ratio Lower Upper

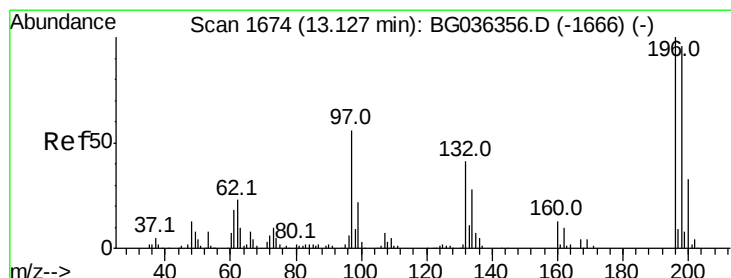
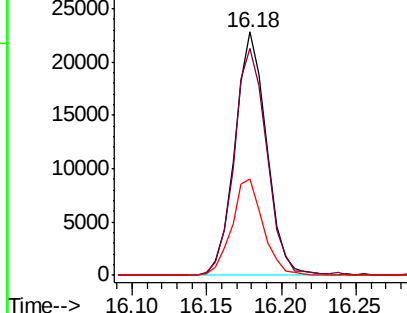
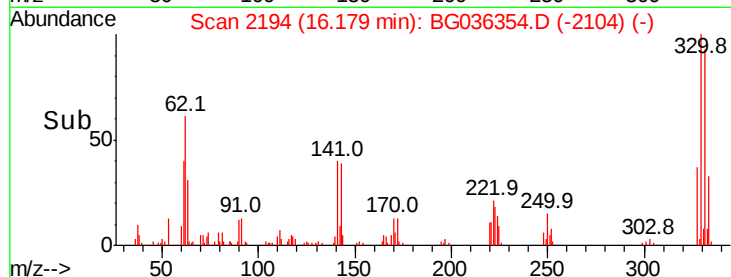
330 100

332 96.6 75.4 113.2

141 39.1 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: 10.395 ng

RT: 13.13 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

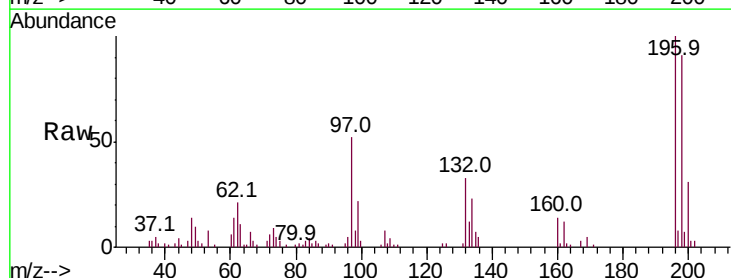
Tgt Ion:196 Resp: 31058

Ion Ratio Lower Upper

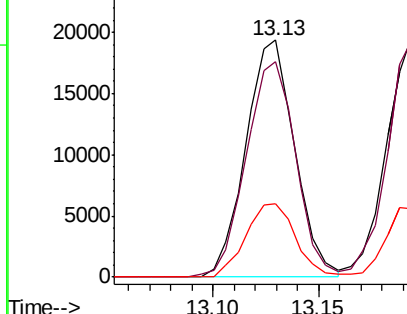
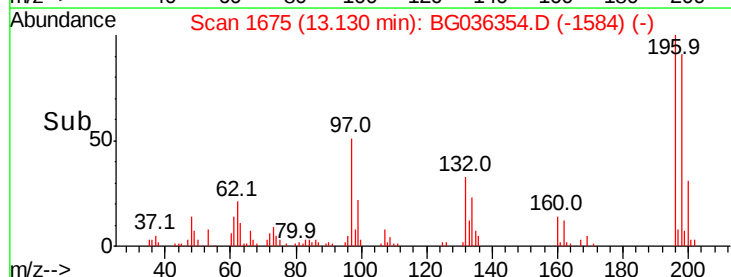
196 100

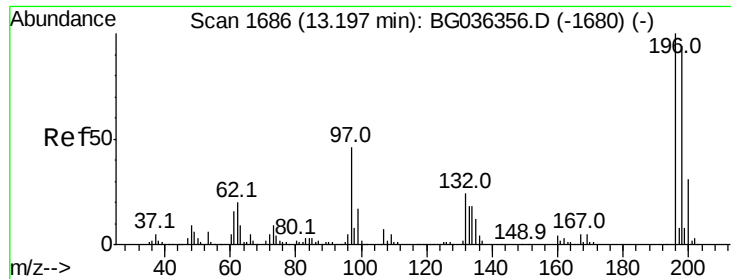
198 91.0 77.2 115.8

200 30.8 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

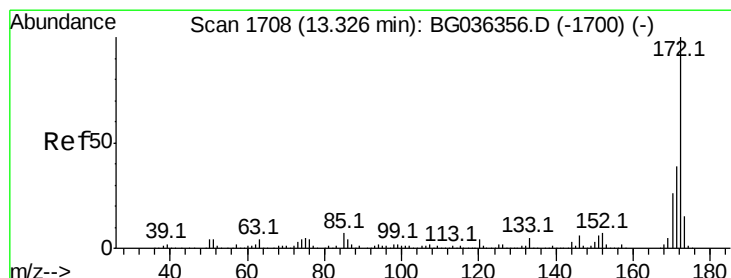
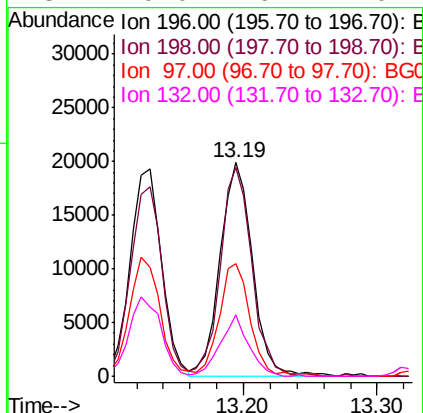
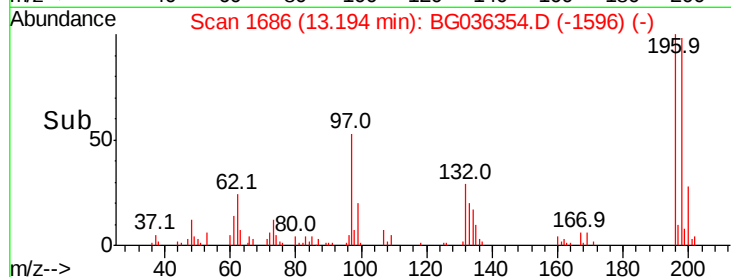
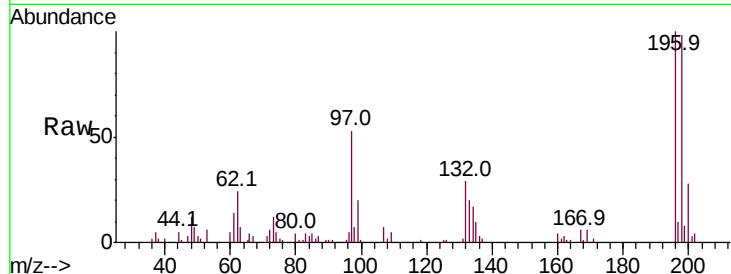




#43
 2,4,5-Trichlorophenol
 Concen: 10.093 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

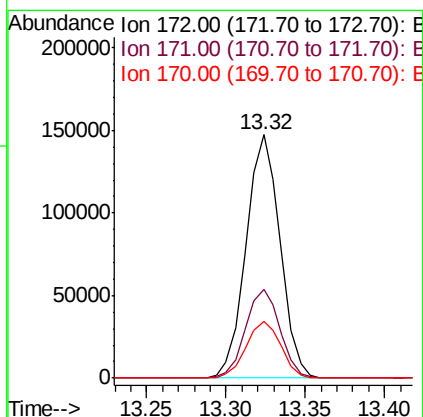
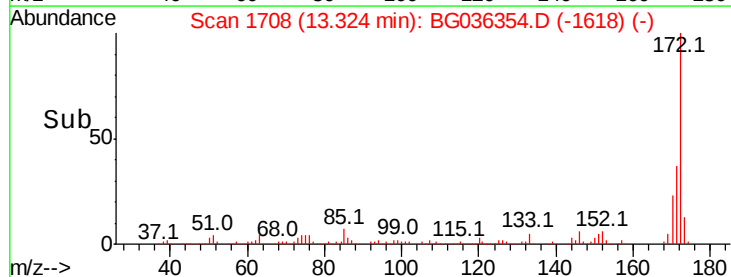
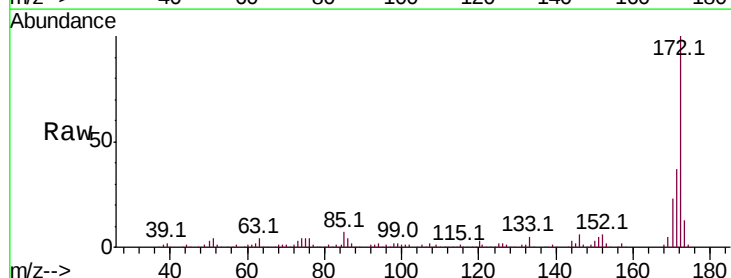
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

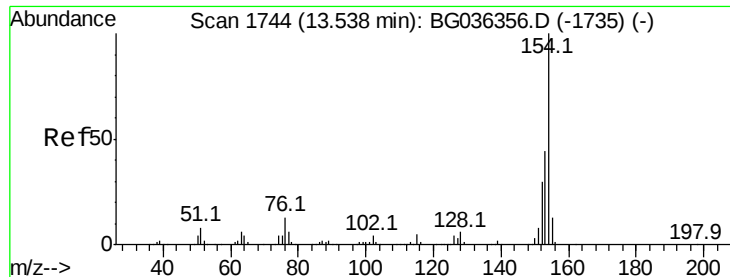
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.6	113.4
97	53.0	37.2	55.8
132	29.0	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 21.738 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.3	46.9
170	23.4	21.0	31.6





#45

1,1'-Biphenyl

Concen: 12.115 ng

RT: 13.54 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

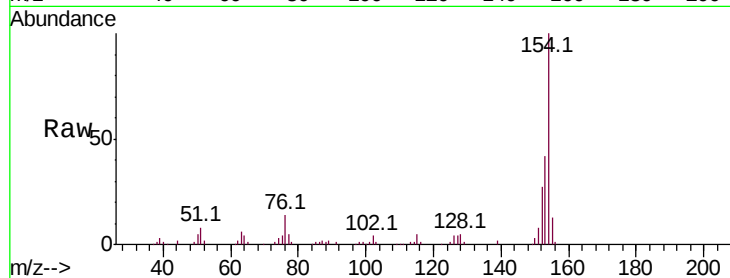
Tot Ion:154 Resp: 129044

Ion Ratio Lower Upper

154 100

153 41.6 24.0 64.0

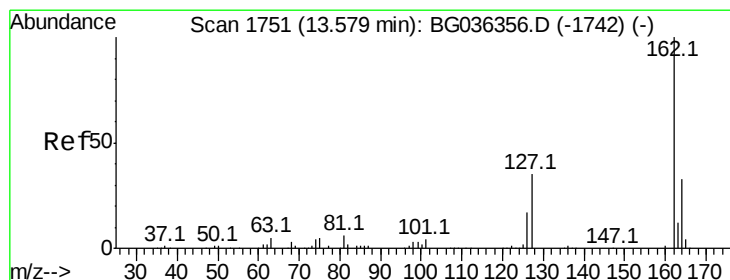
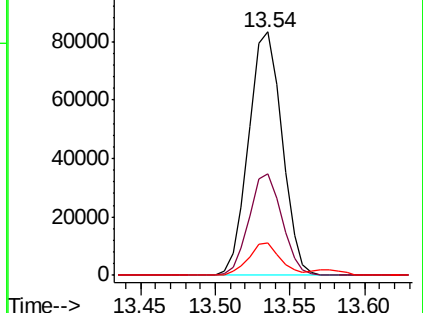
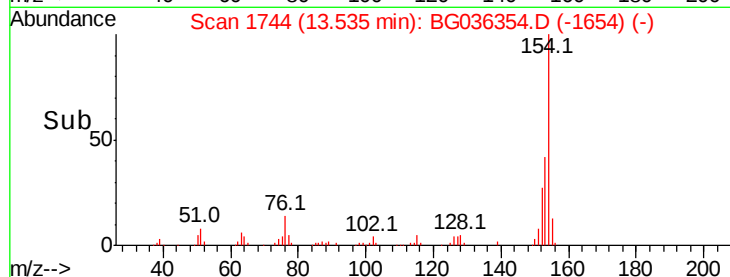
76 13.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 11.634 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

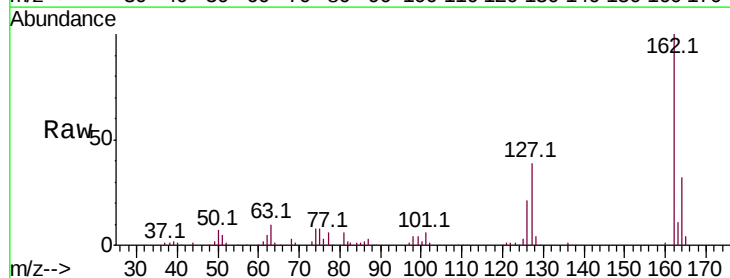
Tgt Ion:162 Resp: 96573

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

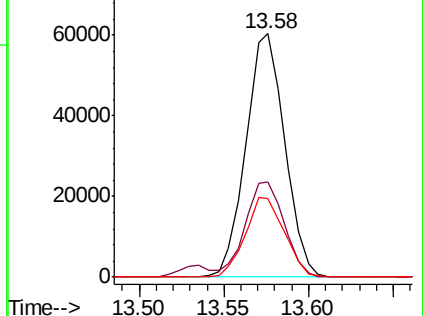
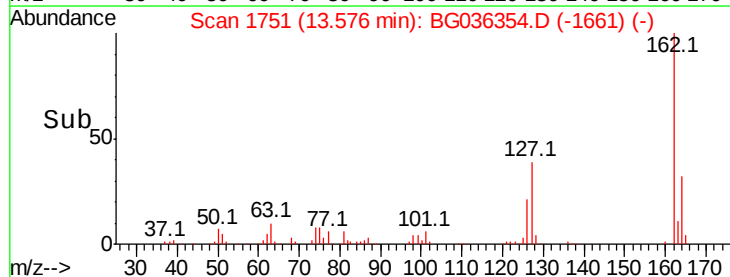
164 32.4 26.7 40.1

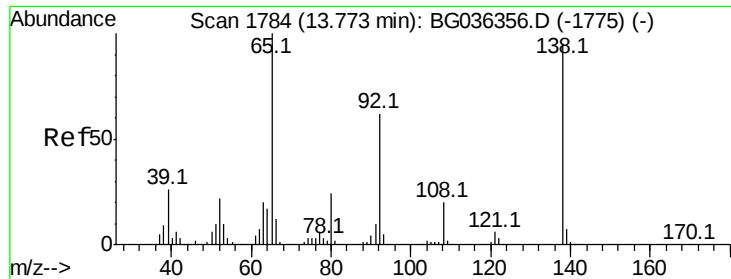


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

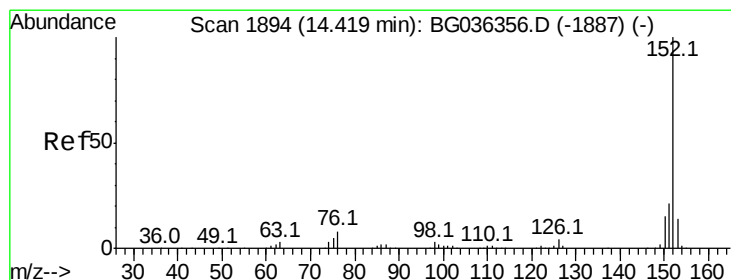
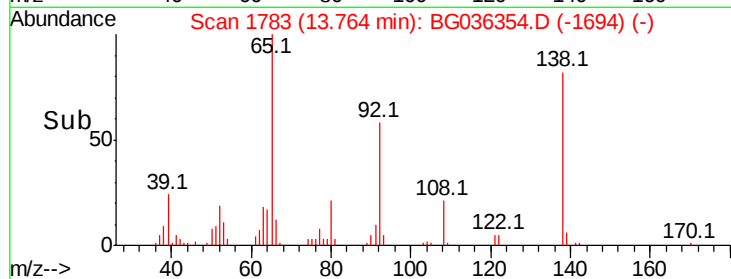
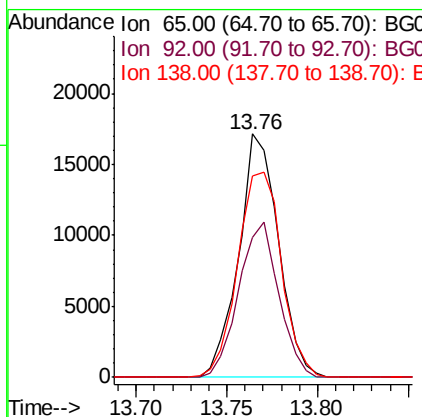
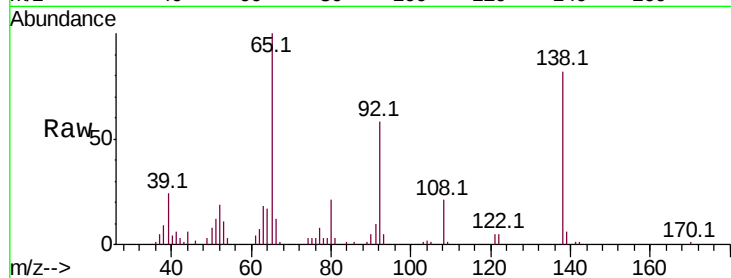




#47
2-Nitroaniline
Concen: 9.016 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

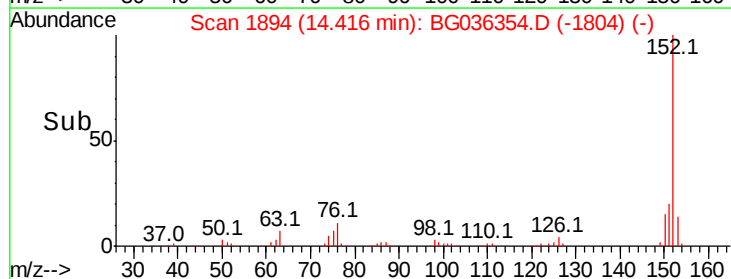
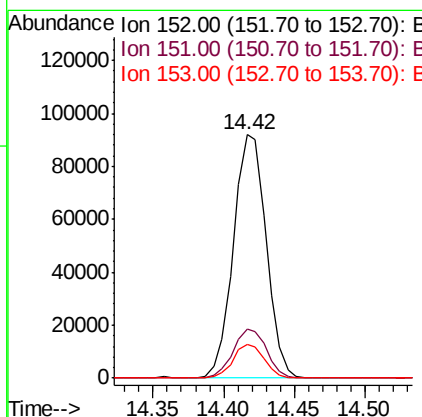
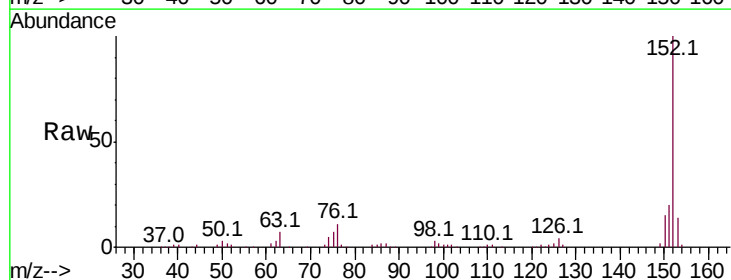
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion: 65 Resp: 26117
Ion Ratio Lower Upper
65 100
92 57.6 49.9 74.9
138 82.5 76.2 114.4



#48
Acenaphthylene
Concen: 10.825 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion: 152 Resp: 148817
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 14.0 11.2 16.8

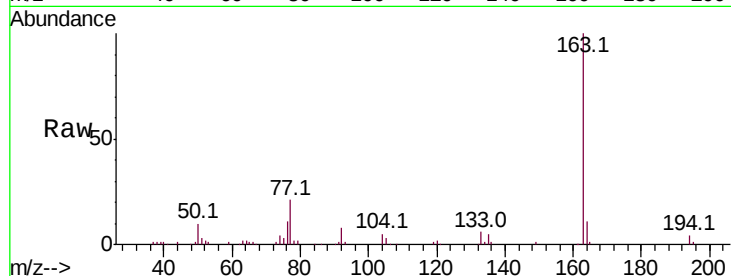




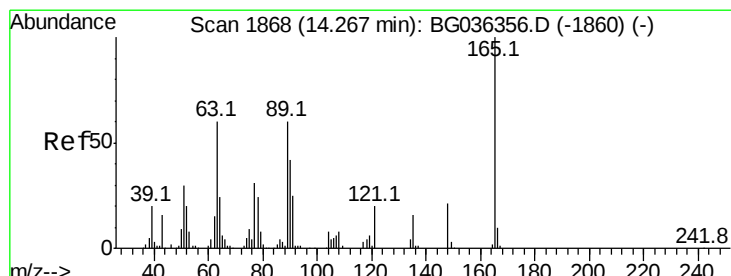
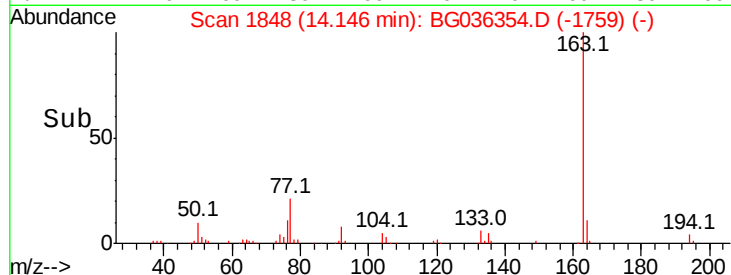
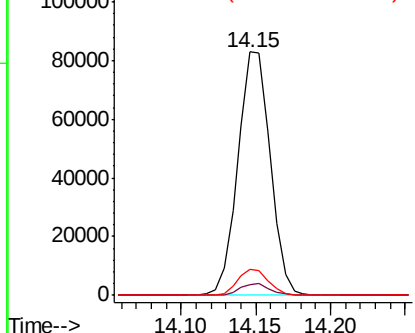
#49
Dimethylphthalate
Concen: 10.511 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion:163 Resp: 124902
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 10.6 8.1 12.1

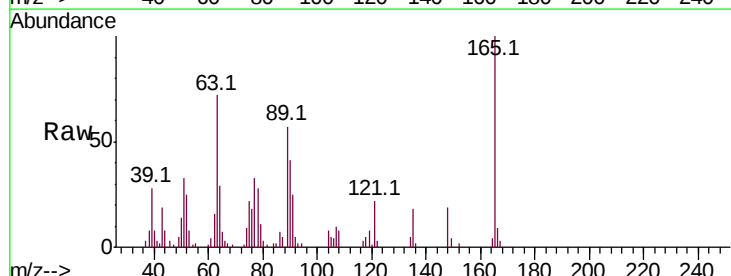


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

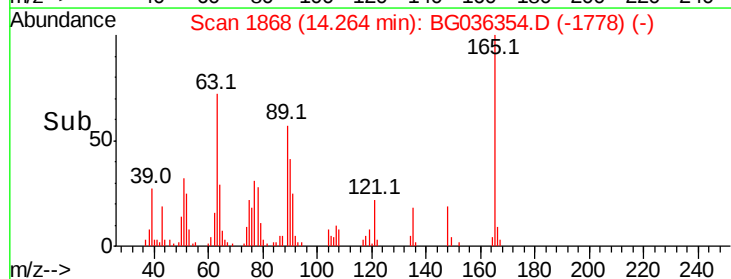
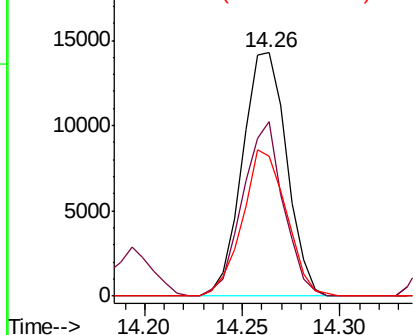


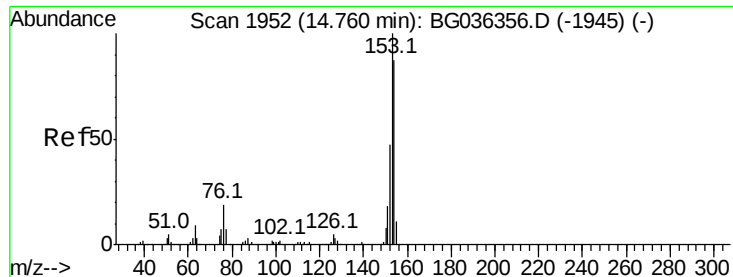
#50
2,6-Dinitrotoluene
Concen: 9.287 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:165 Resp: 22417
Ion Ratio Lower Upper
165 100
63 71.6 50.1 75.1
89 57.3 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.984 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

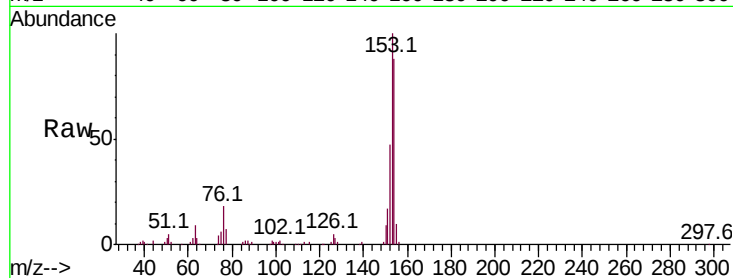
Tot Ion:154 Resp: 94662

Ion Ratio Lower Upper

154 100

153 113.8 91.8 137.6

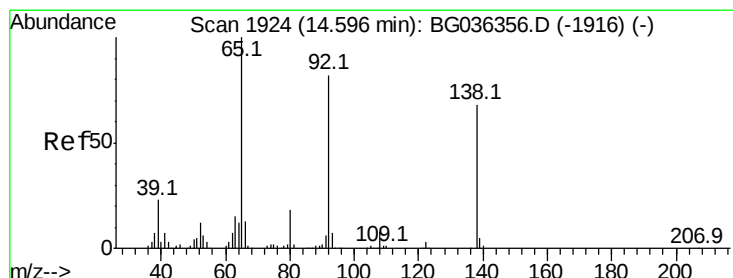
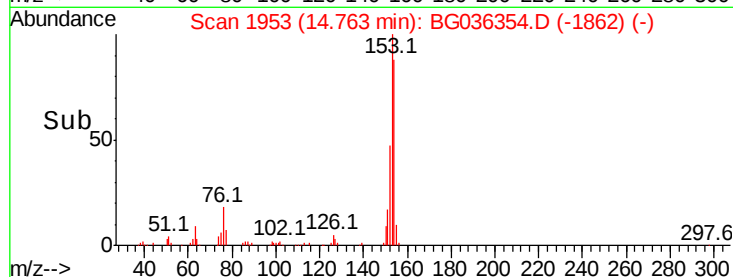
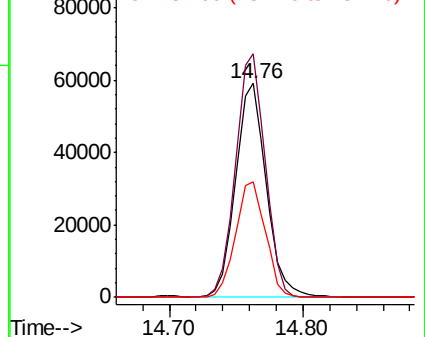
152 53.8 43.5 65.3



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: 10.176 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

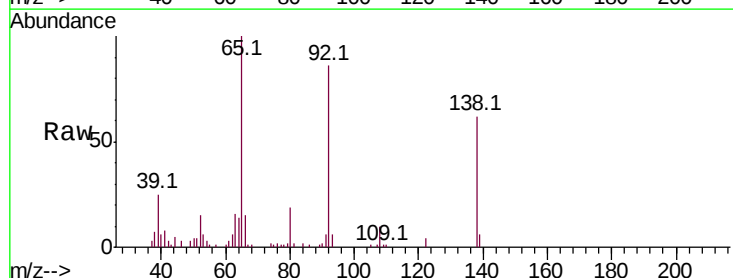
Tgt Ion:138 Resp: 25466

Ion Ratio Lower Upper

138 100

108 15.5 9.4 14.2#

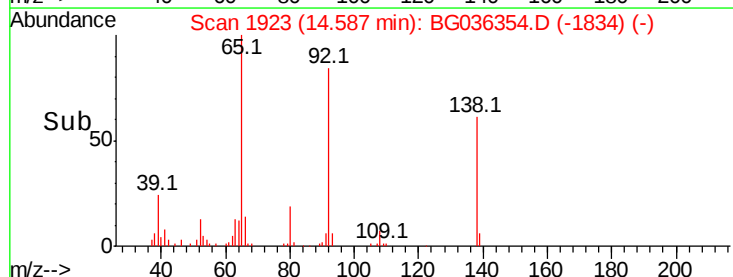
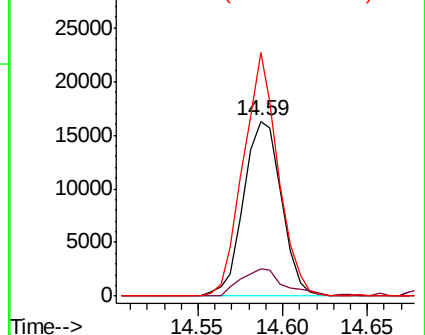
92 139.4 96.8 145.2

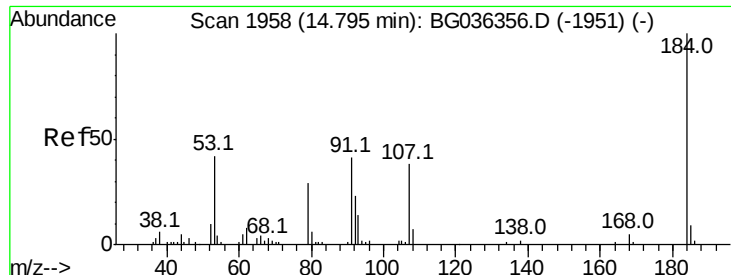


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

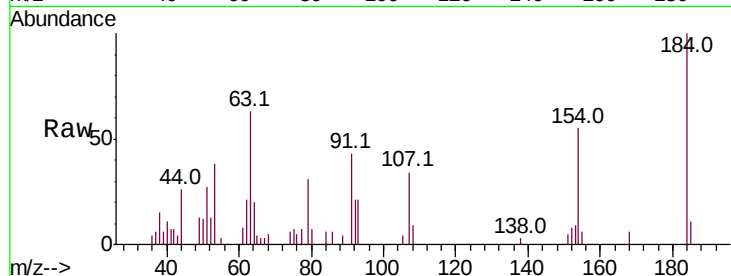




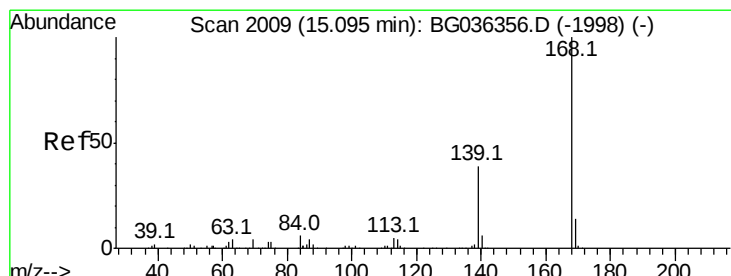
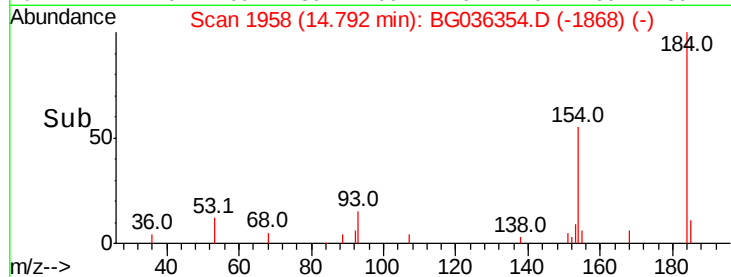
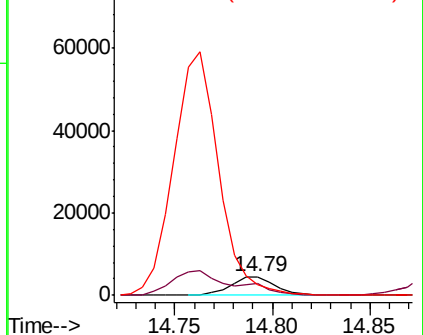
#53
 2,4-Dinitrophenol
 Concen: 6.848 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 7146
 Ion Ratio Lower Upper
 184 100
 63 62.9 47.3 70.9
 154 54.6 51.1 76.7

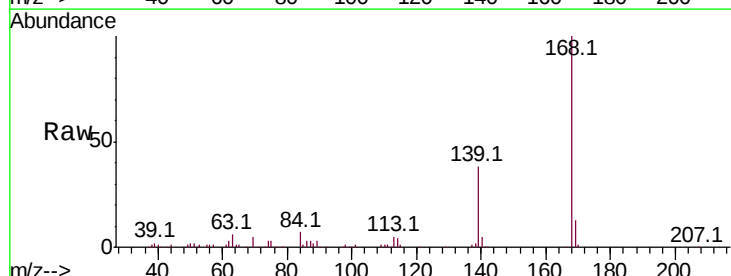


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

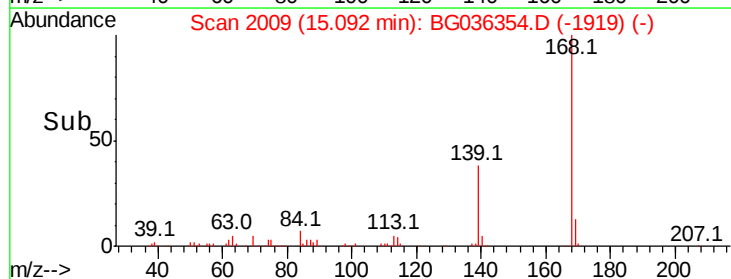
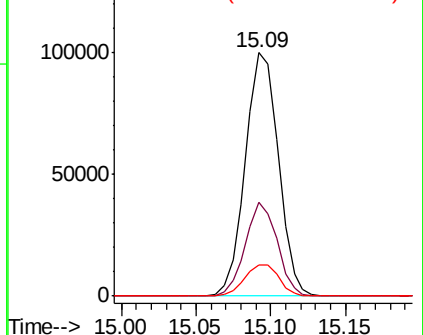


#54
 Dibenzofuran
 Concen: 11.271 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:168 Resp: 153710
 Ion Ratio Lower Upper
 168 100
 139 38.4 31.0 46.6
 169 12.8 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

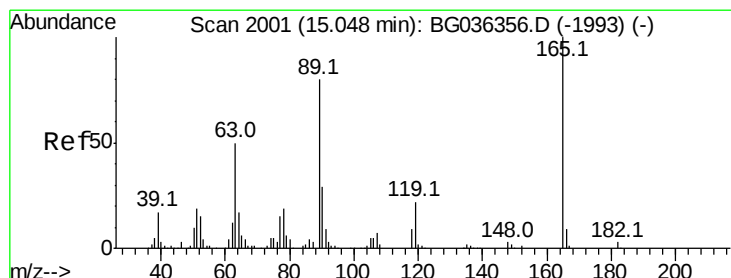
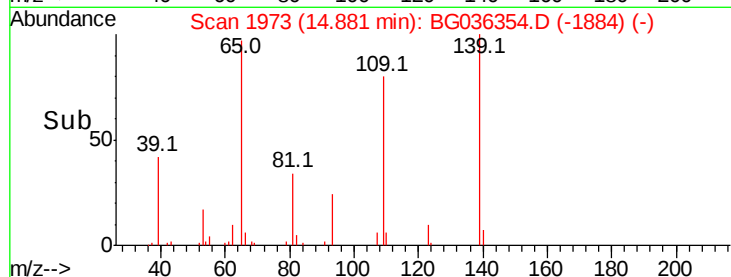
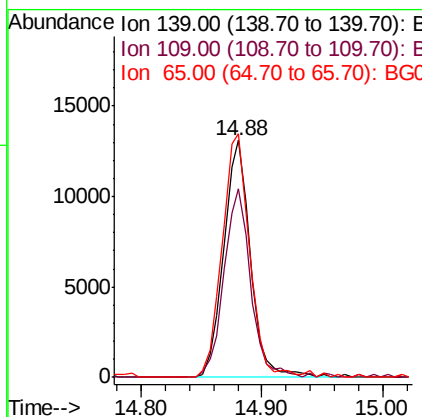
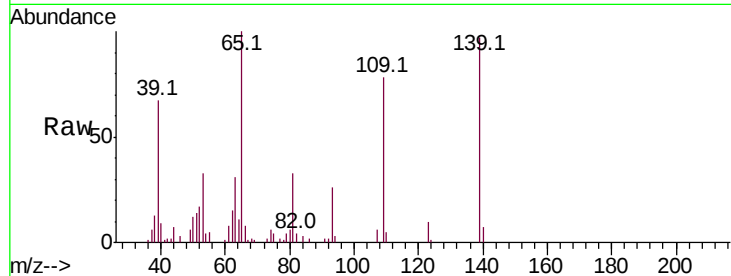




#55
4-Nitrophenol
Concen: 10.943 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

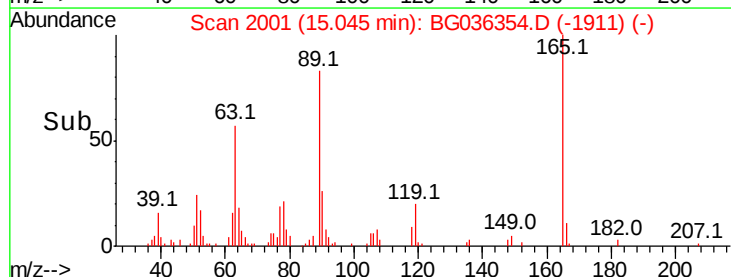
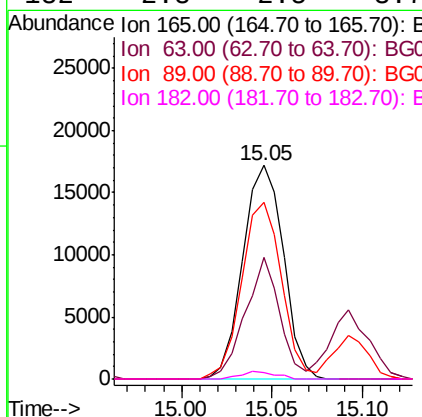
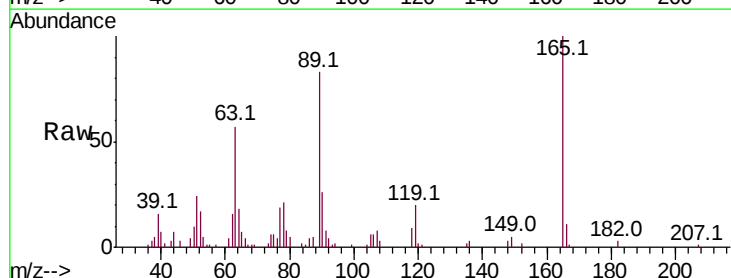
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

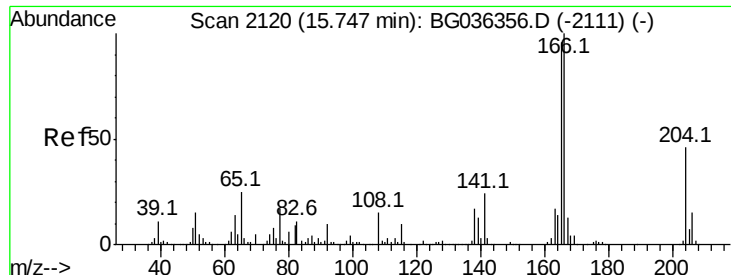
Tot Ion:139 Resp: 19990
Ion Ratio Lower Upper
139 100
109 79.9 63.9 103.9
65 102.8 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 7.907 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:165 Resp: 26948
Ion Ratio Lower Upper
165 100
63 56.9 40.1 60.1
89 82.8 63.7 95.5
182 2.8 2.5 3.7

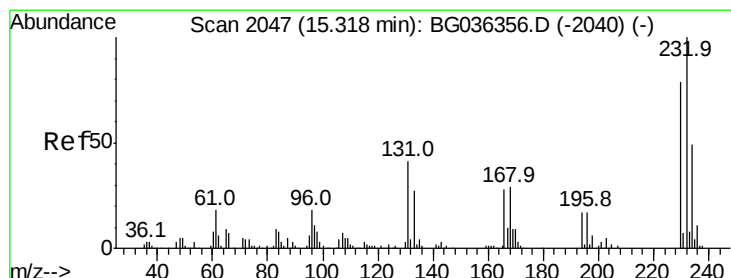
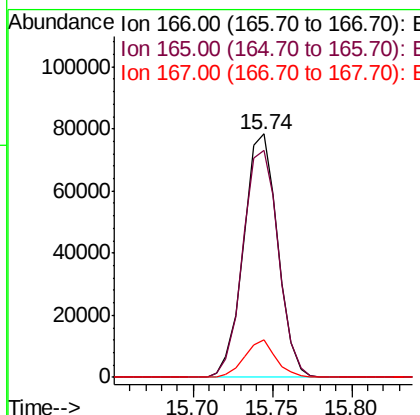
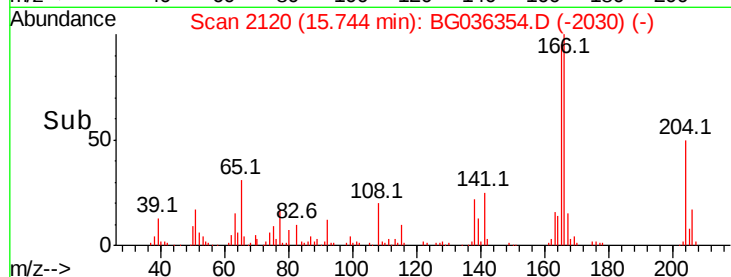
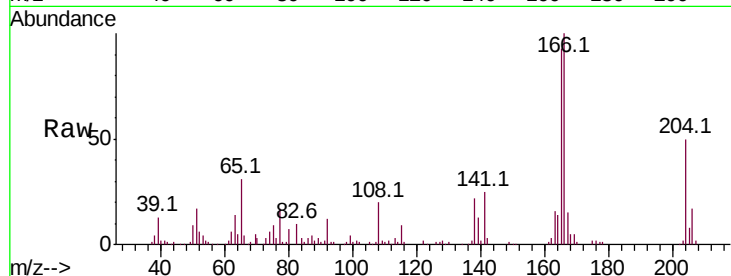




#57
 Fluorene
 Concen: 10.346 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

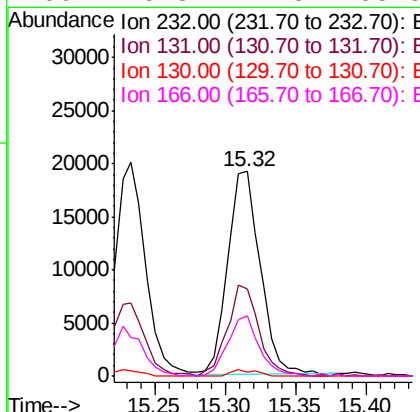
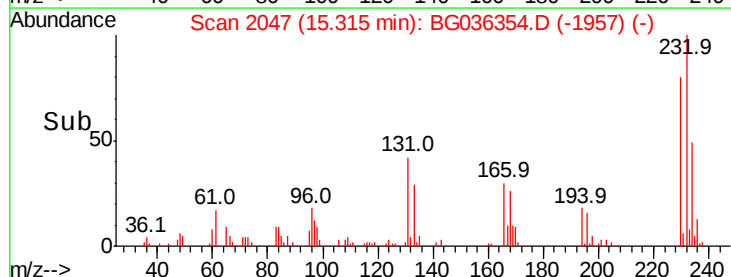
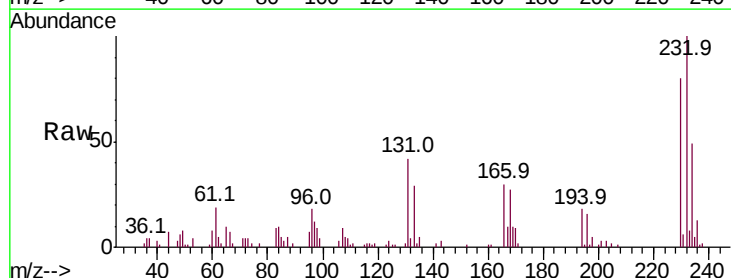
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

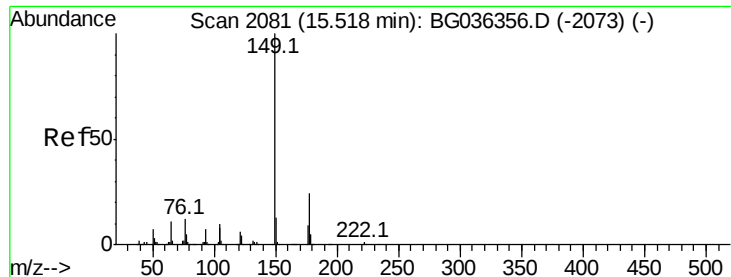
Tot Ion:166 Resp: 116950
 Ion Ratio Lower Upper
 166 100
 165 93.3 77.0 115.4
 167 15.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.623 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:232 Resp: 30773
 Ion Ratio Lower Upper
 232 100
 131 43.3 33.8 50.8
 130 2.3 2.1 3.1
 166 28.3 22.3 33.5

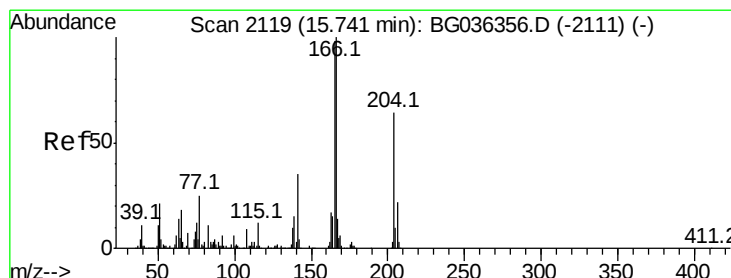
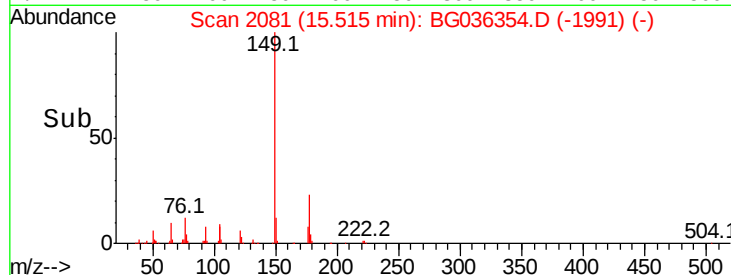
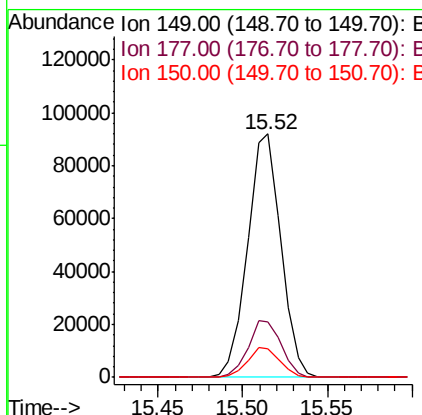
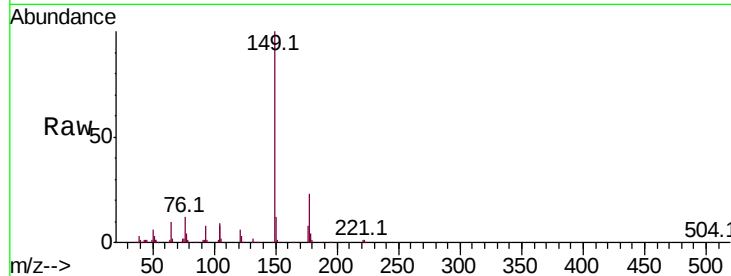




#59
Diethylphthalate
Concen: 10.391 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

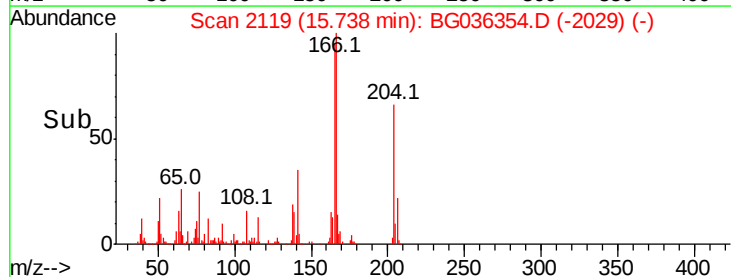
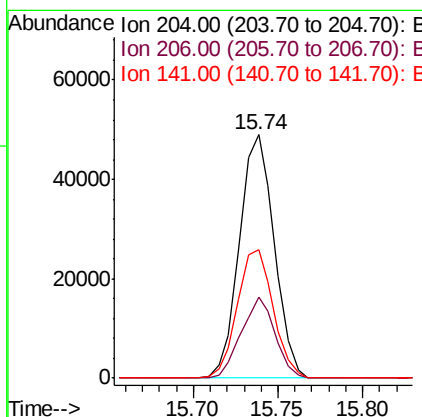
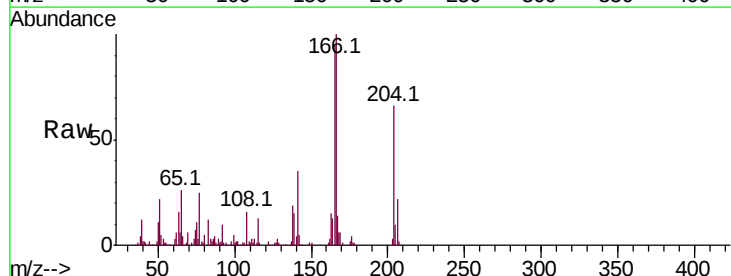
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

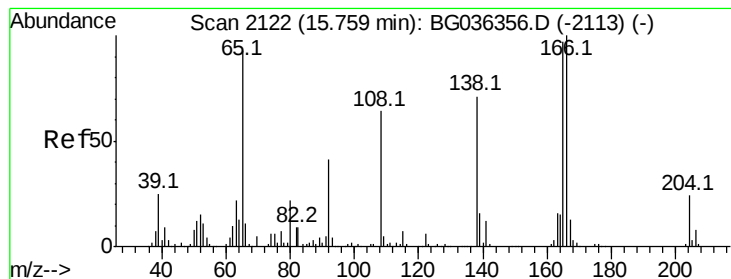
Tot Ion:149 Resp: 126528
Ion Ratio Lower Upper
149 100
177 22.6 19.1 28.7
150 11.9 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 10.520 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion:204 Resp: 70163
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 52.7 43.8 65.6





#61

4-Nitroaniline

Concen: 10.591 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

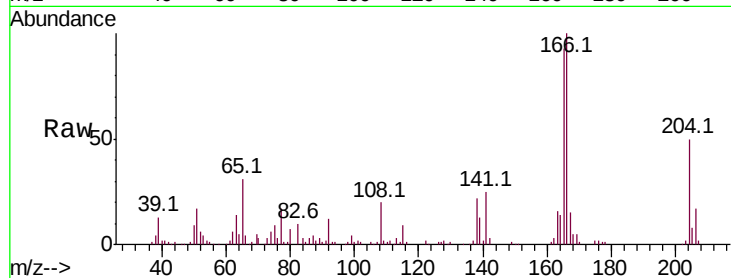
Tot Ion:138 Resp: 27680

Ion Ratio Lower Upper

138 100

92 55.8 38.5 78.5

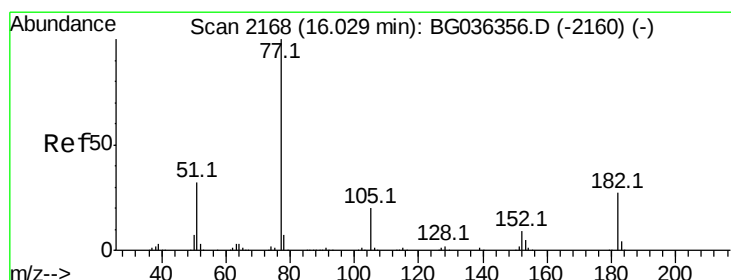
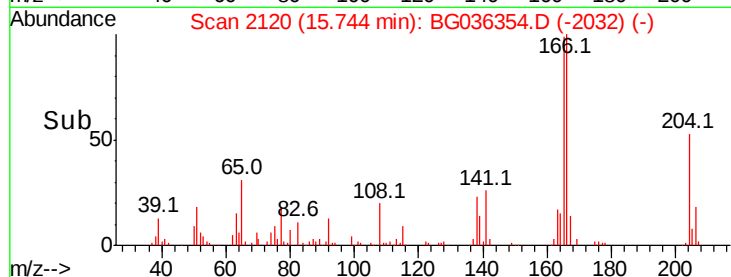
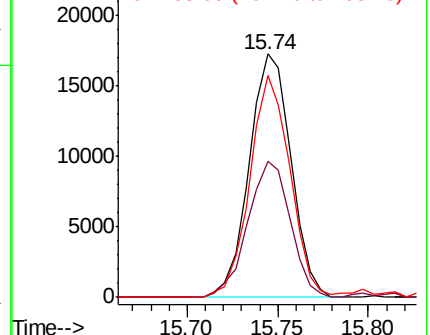
108 91.3 70.3 110.3



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: 10.871 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Tgt Ion: 77 Resp: 130947

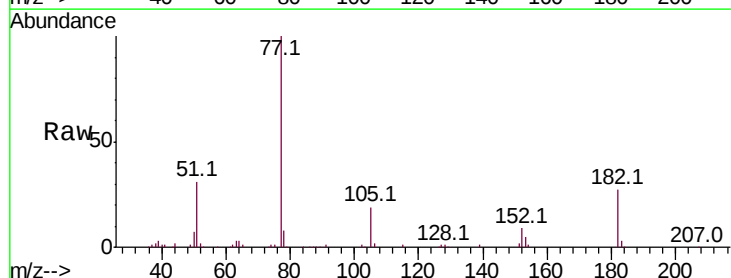
Ion Ratio Lower Upper

77 100

182 26.6 6.7 46.7

105 19.3 0.0 39.8

51 31.0 12.4 52.4

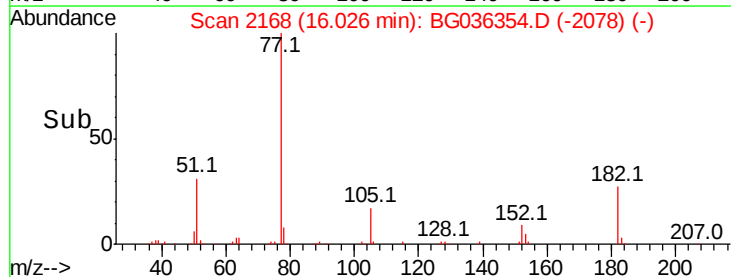
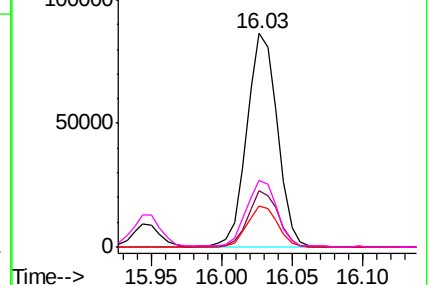


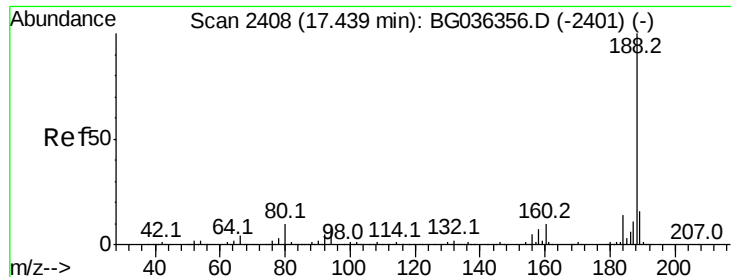
Abundance Ion 77.00 (76.70 to 77.70): BG

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

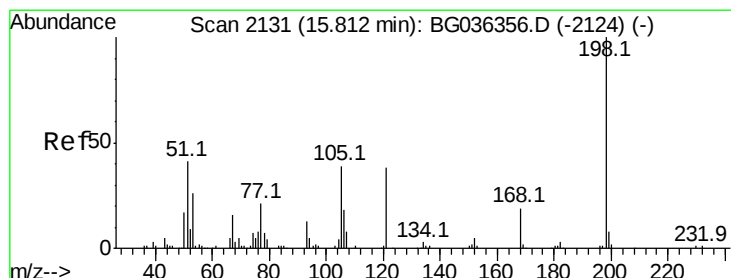
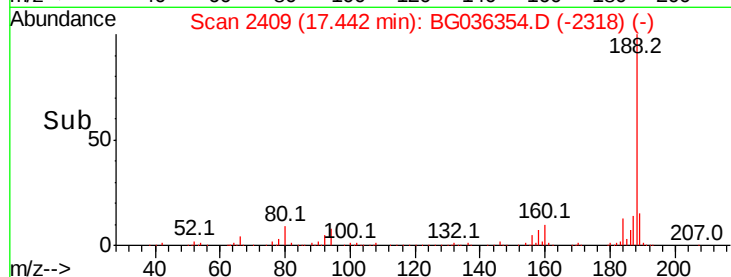
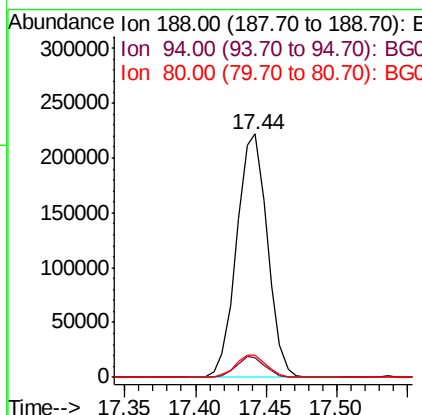
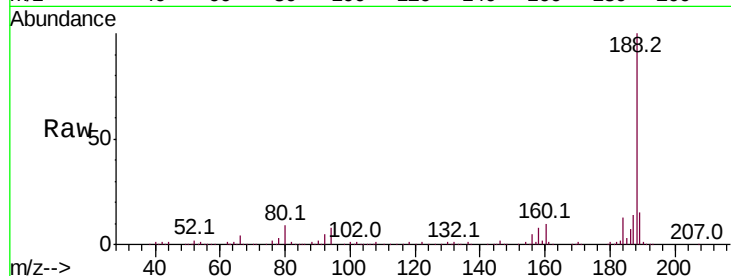




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

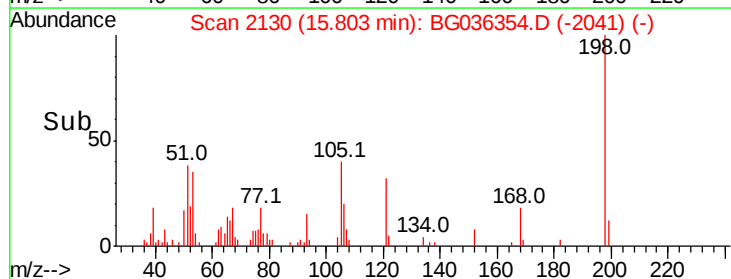
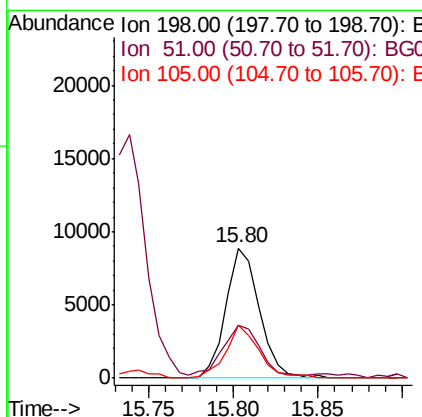
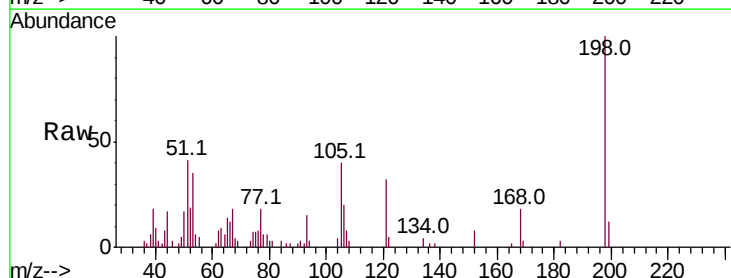
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

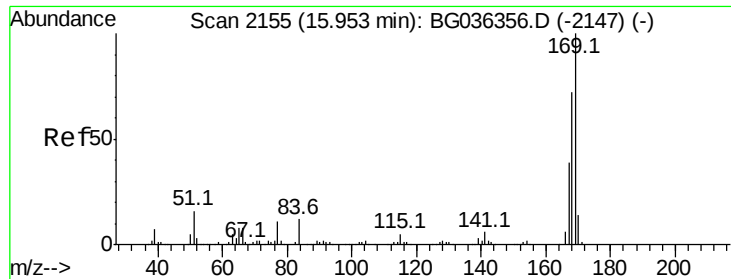
Tot Ion:188 Resp: 337419
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.7 10.1
 80 9.1 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.708 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:198 Resp: 12233
 Ion Ratio Lower Upper
 198 100
 51 41.1 26.5 66.5
 105 40.2 20.2 60.2

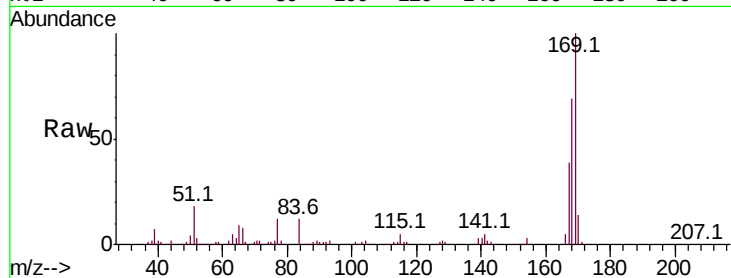




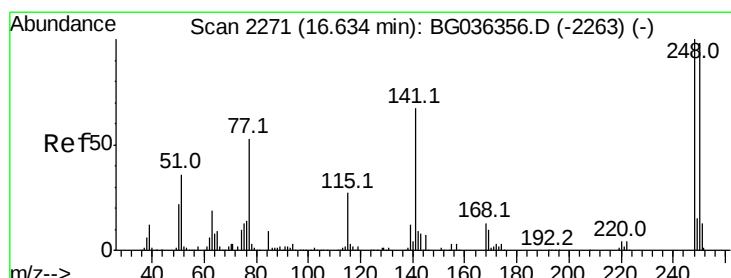
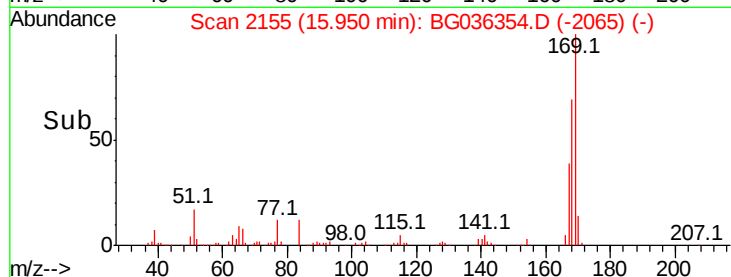
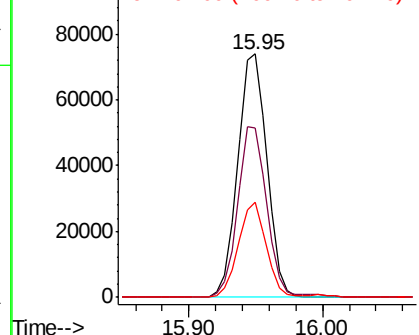
#65
 n-Nitrosodiphenylamine
 Concen: 11.585 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 112012
 Ion Ratio Lower Upper
 169 100
 168 69.5 57.6 86.4
 167 38.8 31.0 46.4

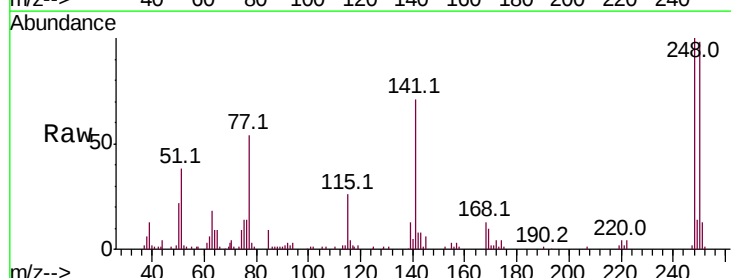


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

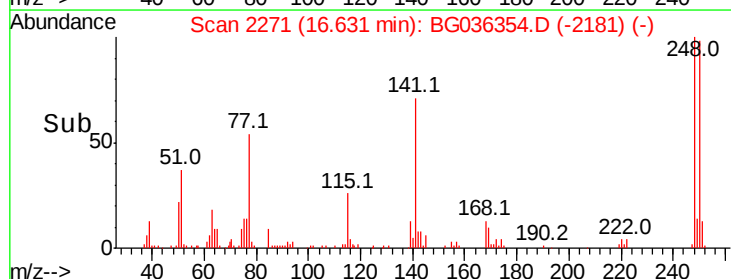
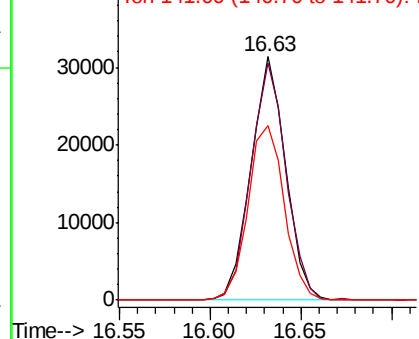


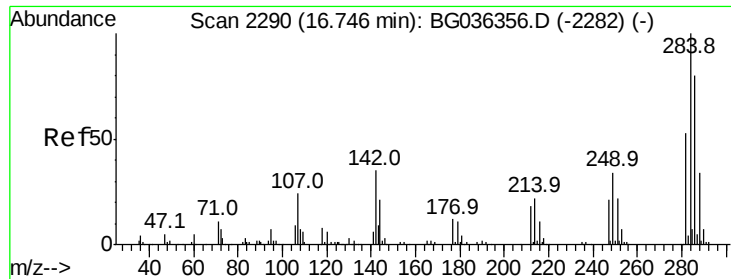
#66
 4-Bromophenyl-phenylether
 Concen: 10.624 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:248 Resp: 41715
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.1 117.1
 141 71.5 53.7 80.5



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

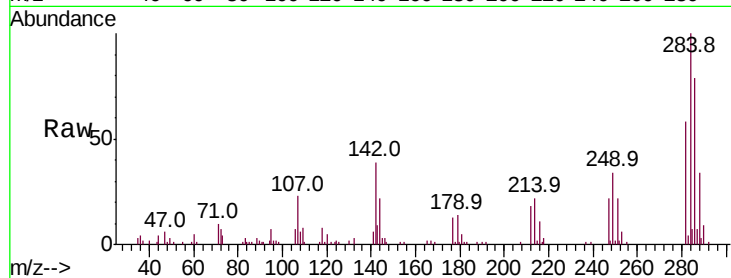




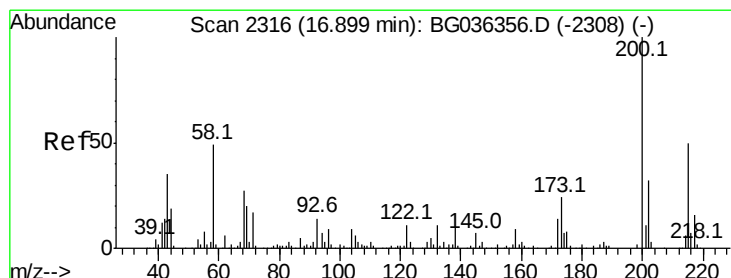
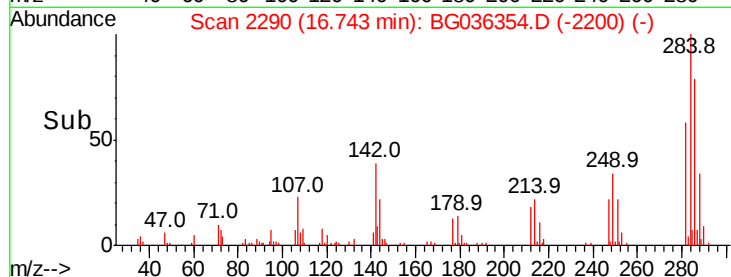
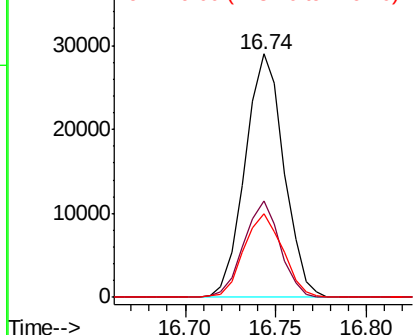
#67
Hexachlorobenzene
Concen: 10.651 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.4	27.8	41.6
249	34.4	27.4	41.2

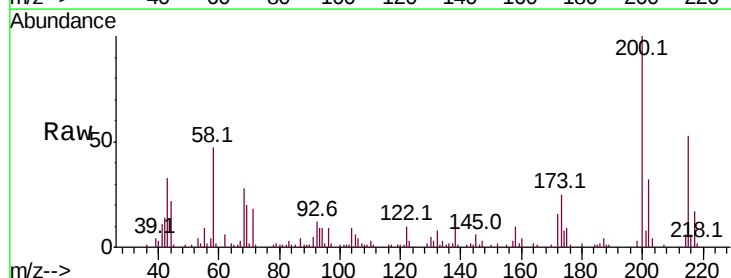


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

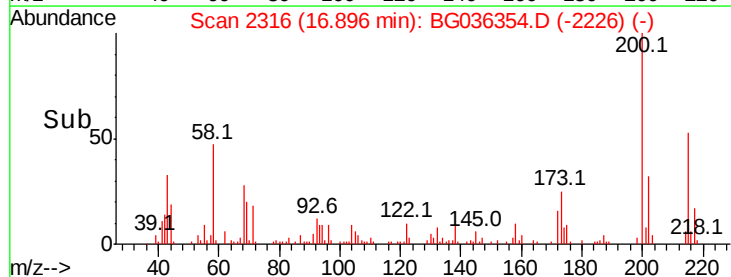
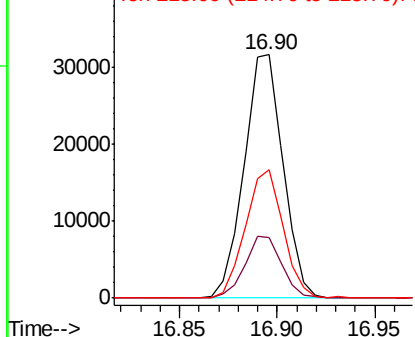


#68
Atrazine
Concen: 11.216 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036354.D
Acq: 22 Aug 2018 22:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.9	43.9
215	52.9	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

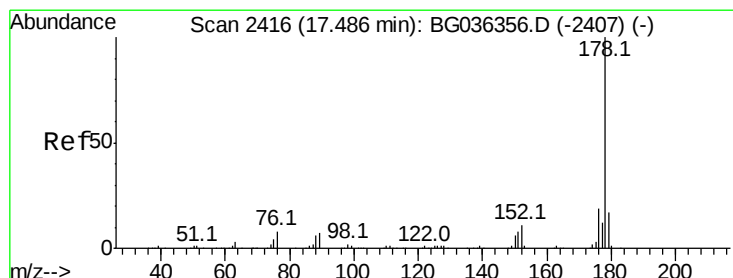
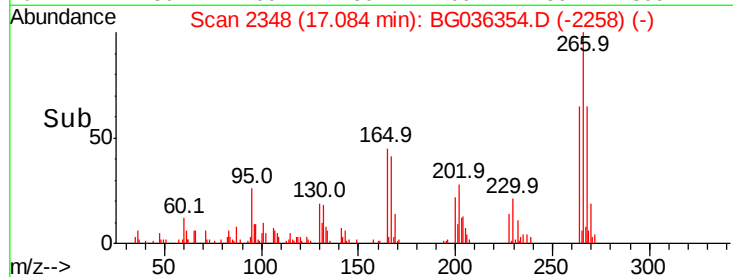
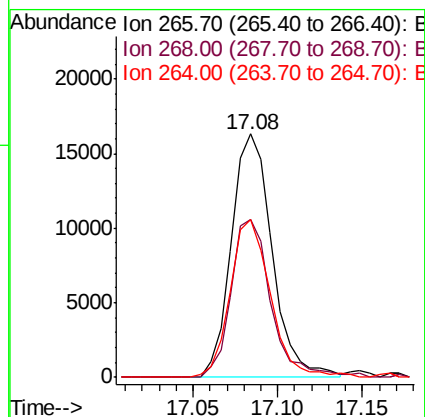
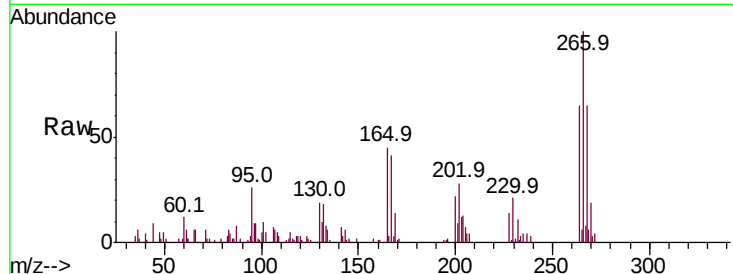




#69
 Pentachlorophenol
 Concen: 10.791 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

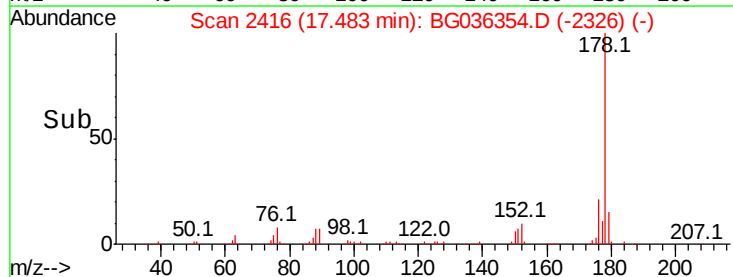
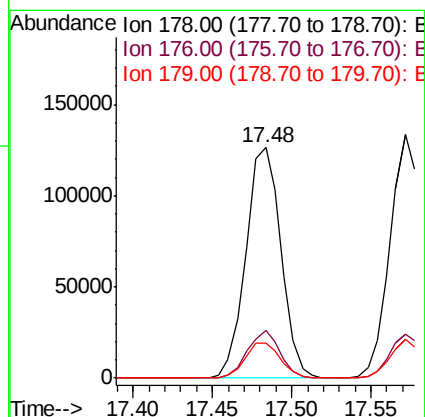
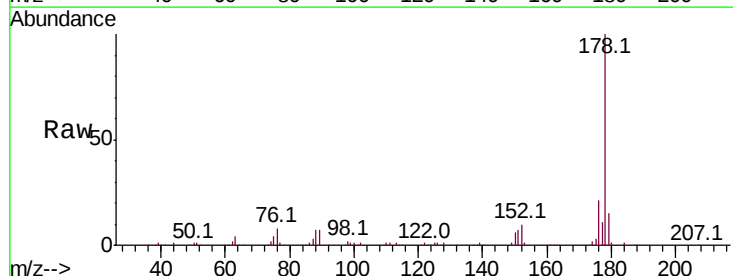
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

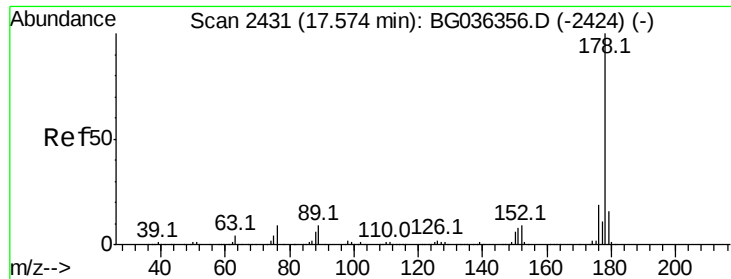
Tot Ion:	266	Resp:	27357
Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.2
264	65.0	48.9	73.3



#70
 Phenanthrene
 Concen: 11.470 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:	178	Resp:	194596
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	15.1	13.4	20.2





#71

Anthracene

Concen: 11.449 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

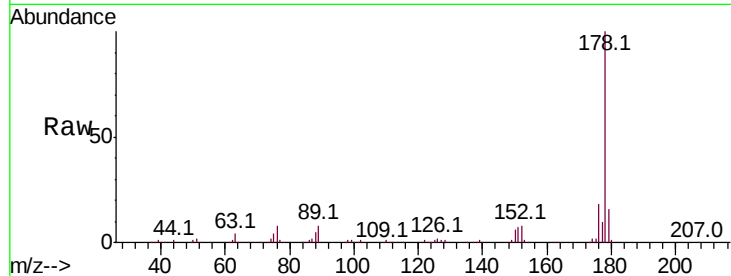
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:178 Resp: 193383

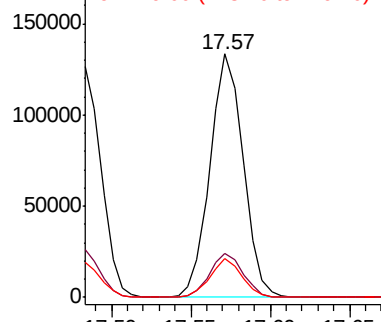
Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	15.8	13.0	19.4



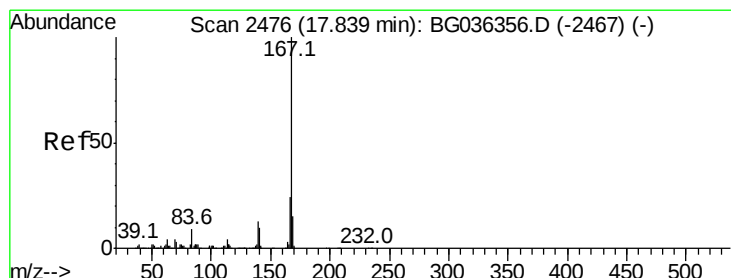
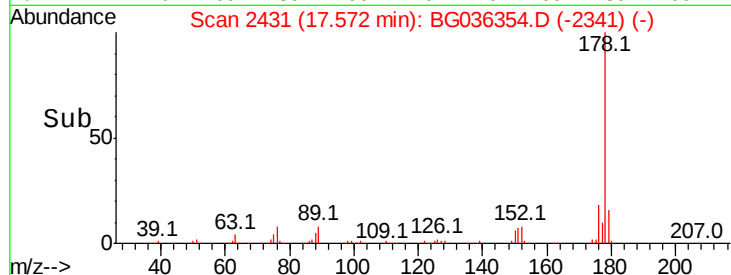
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 12.002 ng

RT: 17.84 min Scan# 2476

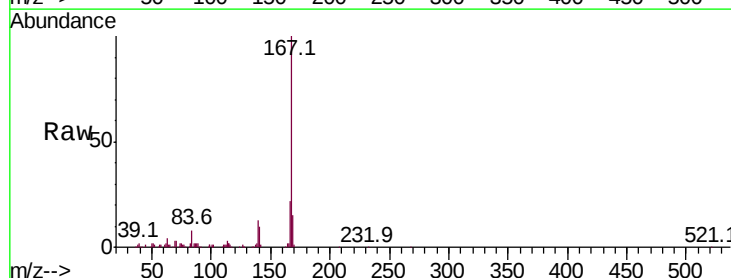
Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Tgt Ion:167 Resp: 194129

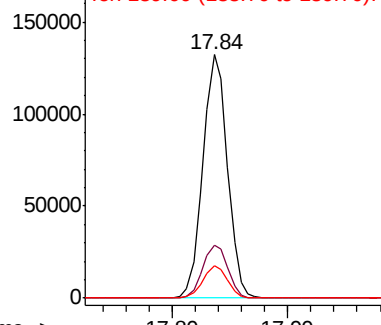
Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.5	29.3
139	13.2	10.7	16.1



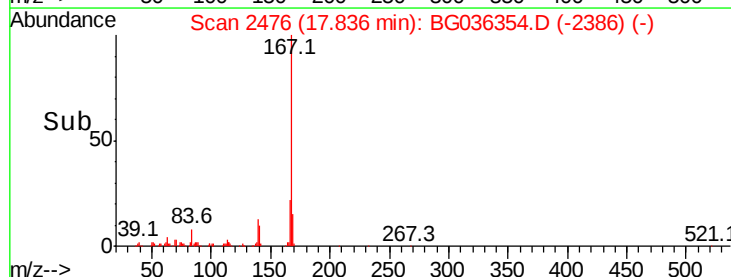
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 11.404 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

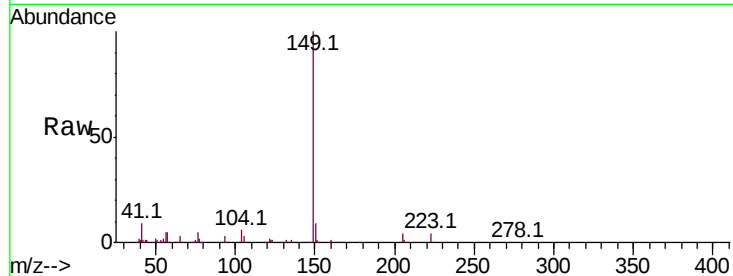
Tot Ion:149 Resp: 216361

Ion Ratio Lower Upper

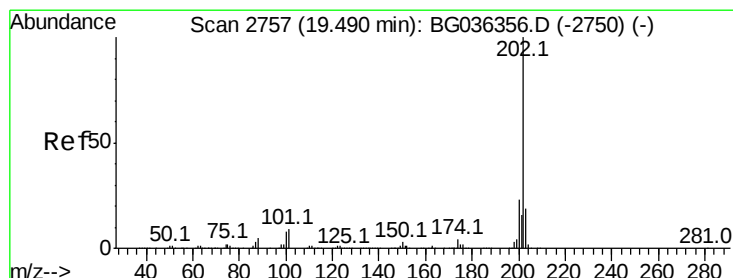
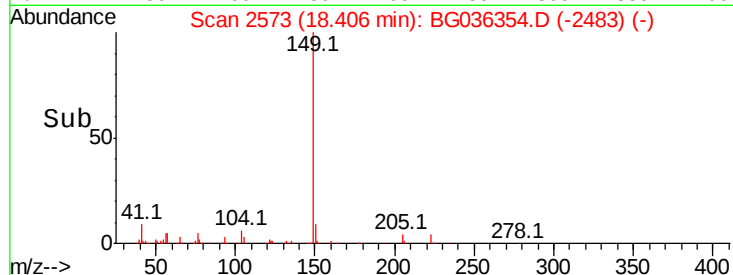
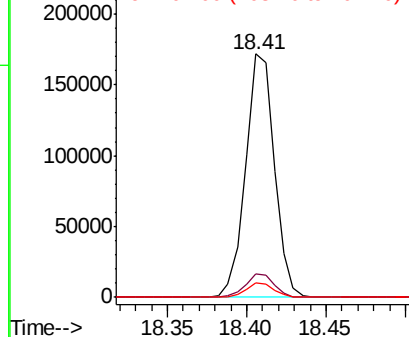
149 100

150 9.4 8.1 12.1

104 5.8 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: 10.679 ng

RT: 19.49 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

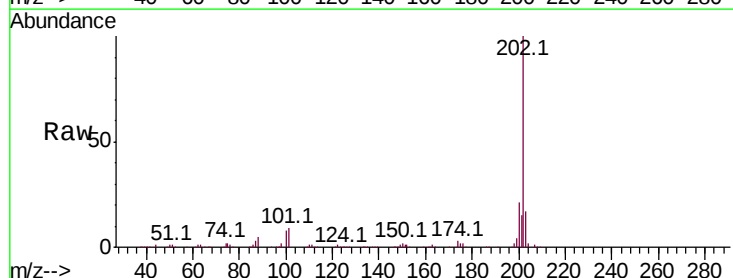
Tgt Ion:202 Resp: 241072

Ion Ratio Lower Upper

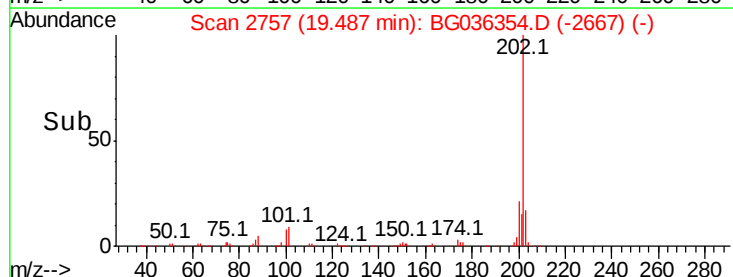
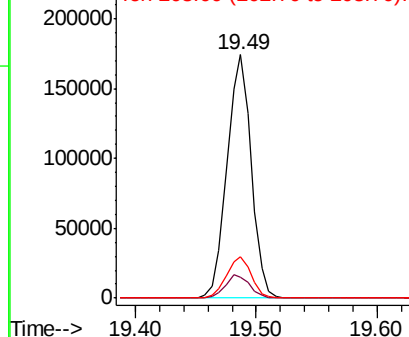
202 100

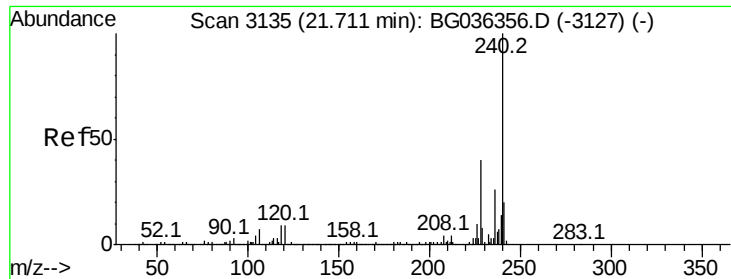
101 8.5 0.0 29.4

203 17.1 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: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

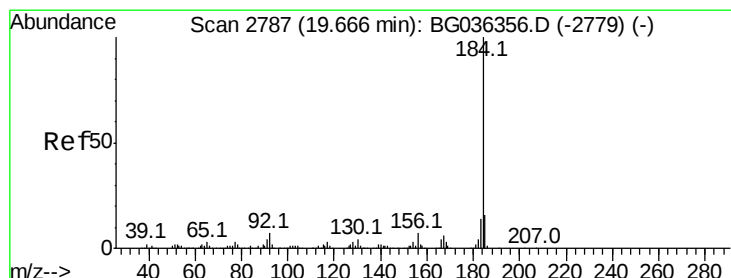
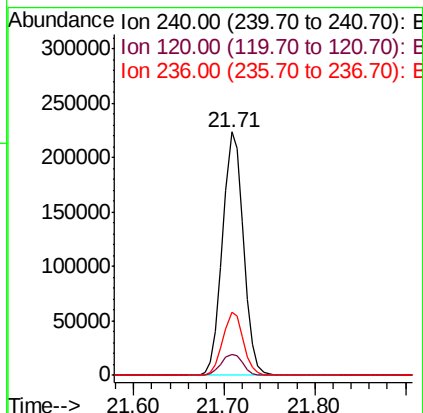
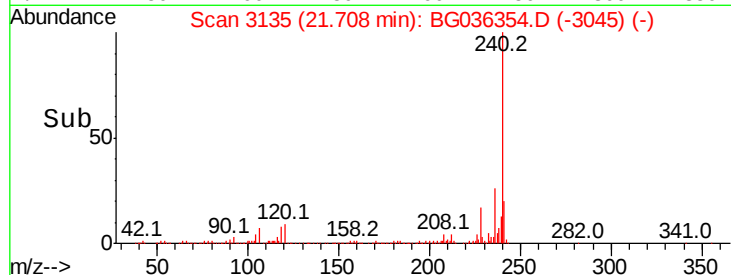
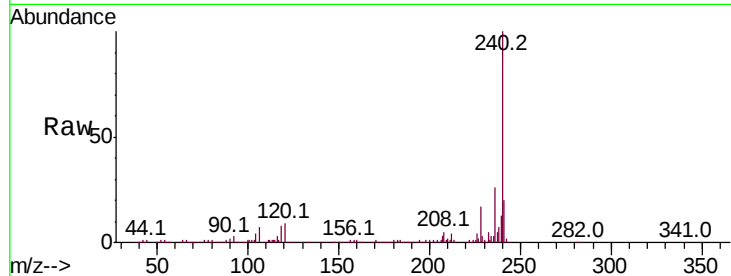
Tot Ion:240 Resp: 356941

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

236 25.8 21.2 31.8



#76

Benzidine

Concen: 14.828 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

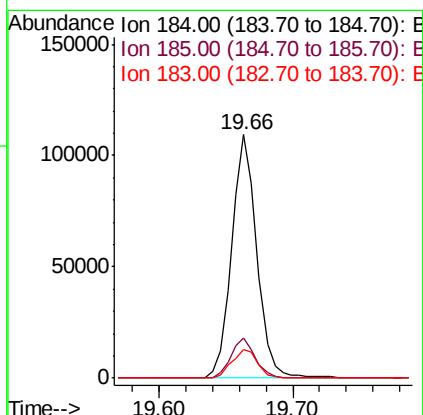
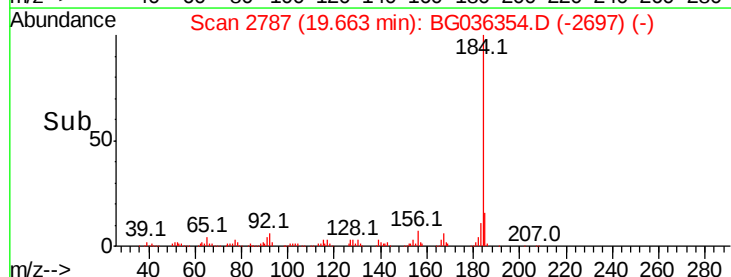
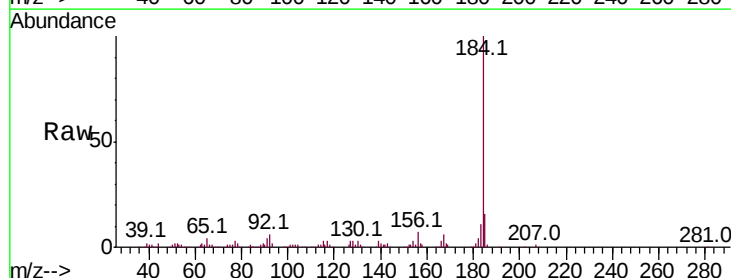
Tgt Ion:184 Resp: 143420

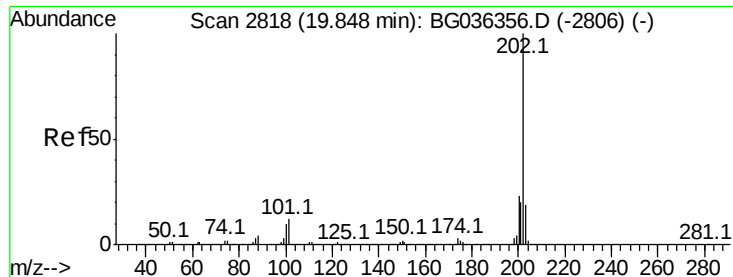
Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

183 11.5 10.9 16.3





#77

Pvrene

Concen: 11.051 ng

RT: 19.85 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

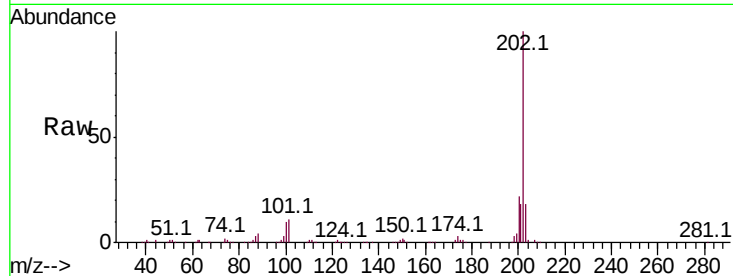
Tot Ion:202 Resp: 250587

Ion Ratio Lower Upper

202 100

200 21.5 18.3 27.5

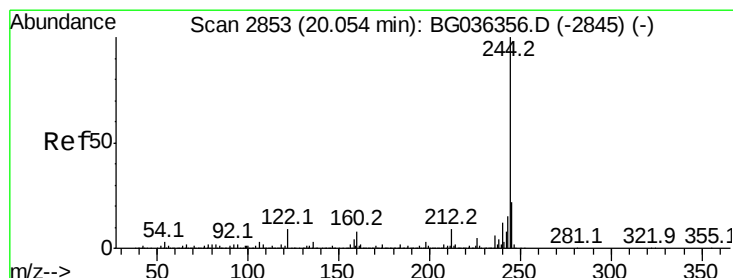
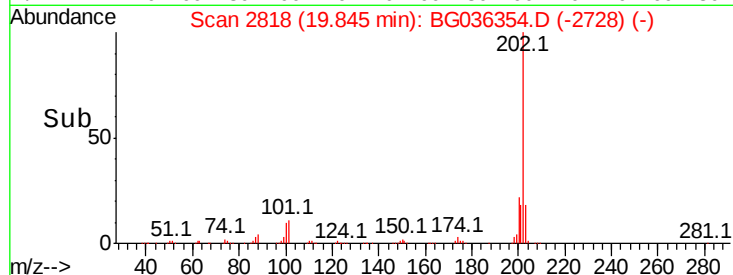
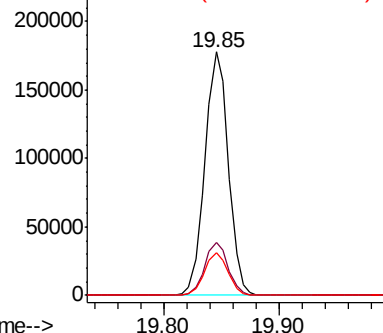
203 17.8 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 22.254 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

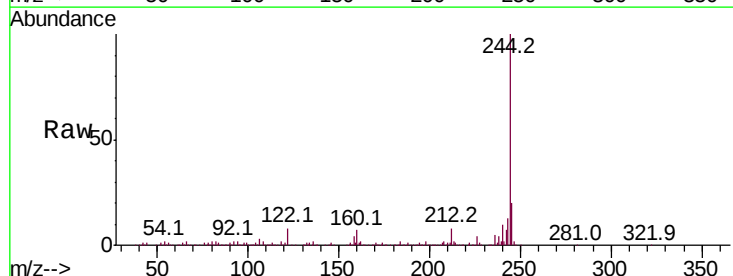
Tgt Ion:244 Resp: 359260

Ion Ratio Lower Upper

244 100

212 7.6 7.0 10.6

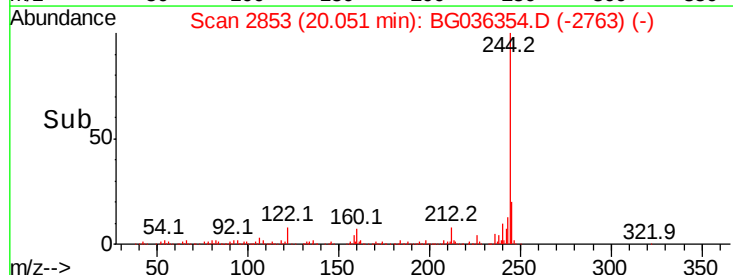
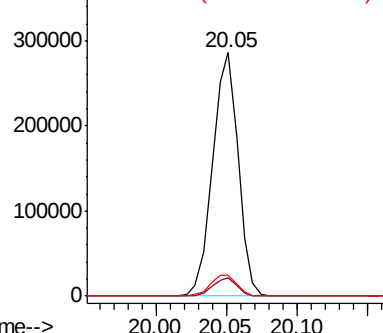
122 8.5 7.1 10.7

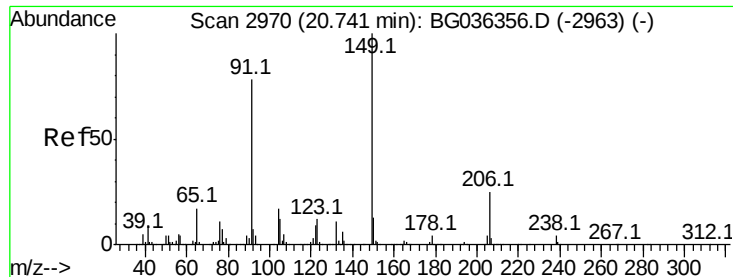


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

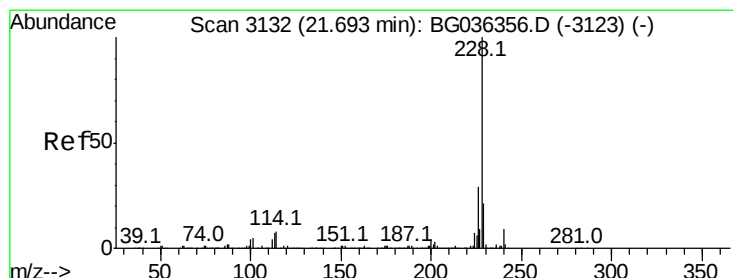
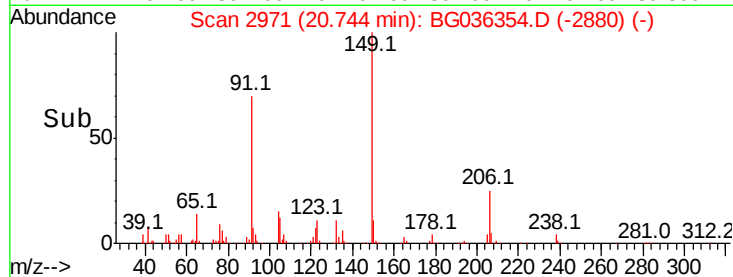
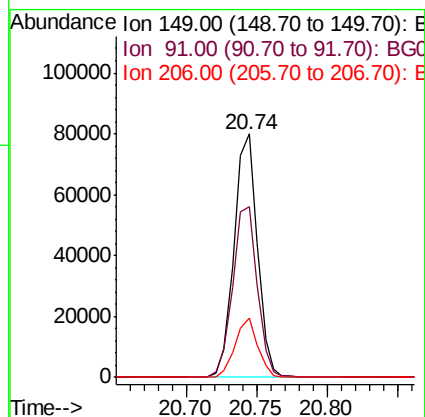
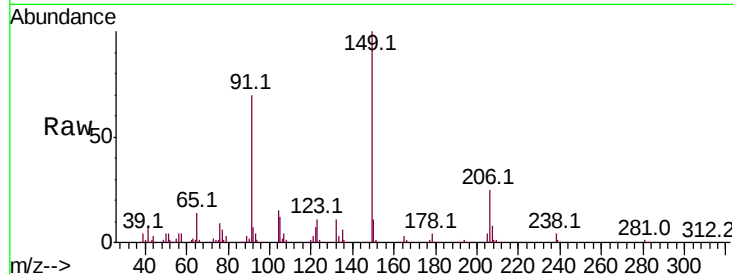




#79
 Butylbenzylphthalate
 Concen: 11.195 ng
 RT: 20.74 min Scan# 2971
 Delta R.T. 0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

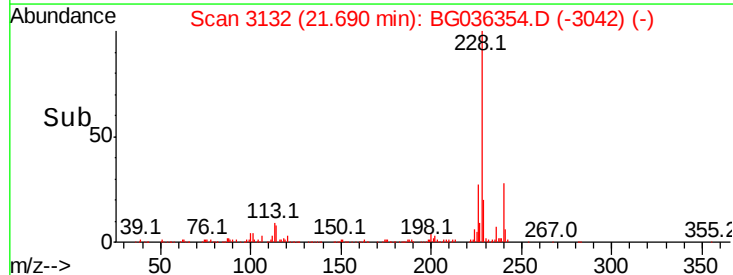
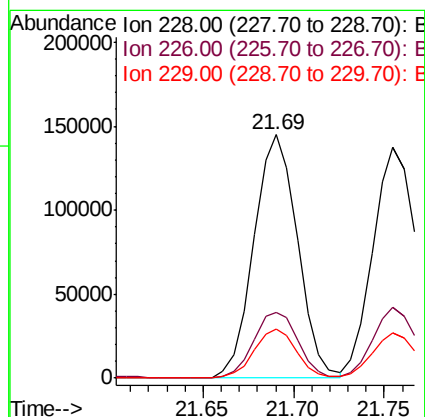
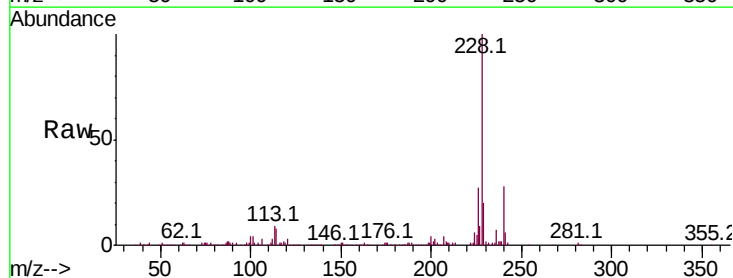
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

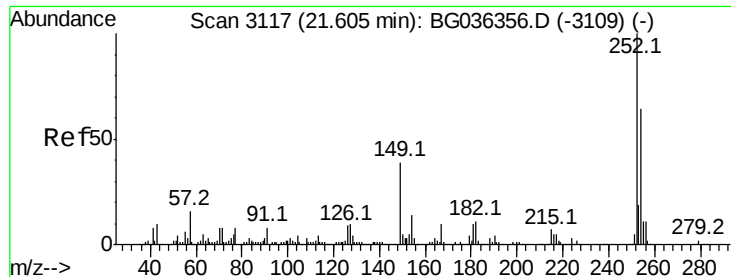
Tot Ion:	149	Resp:	92067
Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.0	93.0
206	24.6	19.6	29.4



#80
 Benzo(a)anthracene
 Concen: 10.858 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:	228	Resp:	241719
Ion	Ratio	Lower	Upper
228	100		
226	26.9	23.4	35.2
229	20.4	17.1	25.7

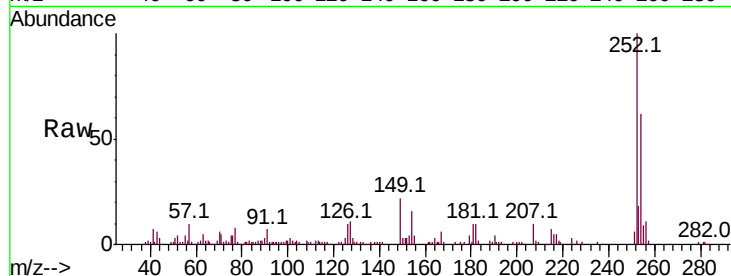




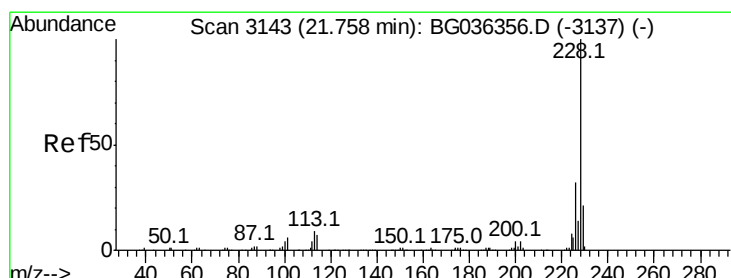
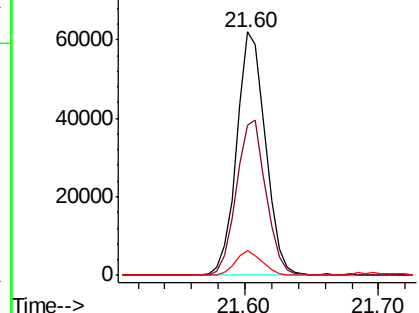
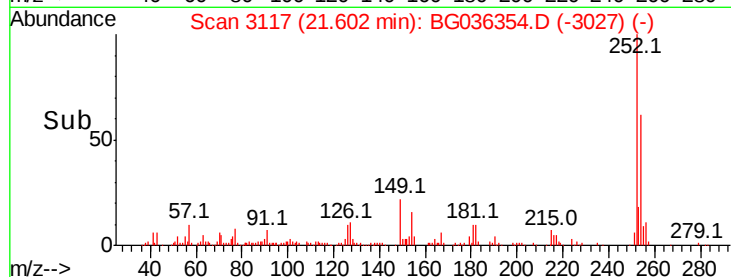
#81
 3,3'-Dichlorobenzidine
 Concen: 11.757 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 93244
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.0 76.4
 126 10.3 7.4 11.0

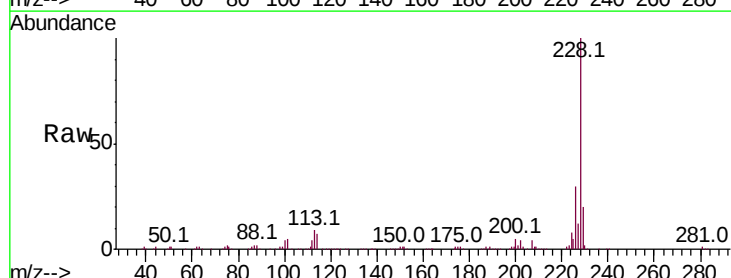


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

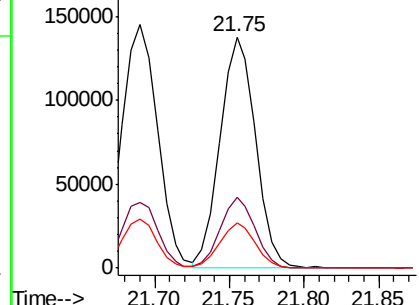
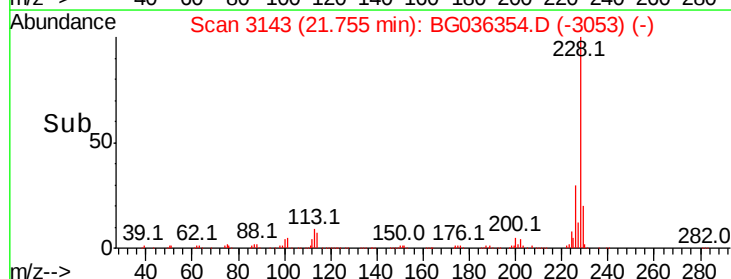


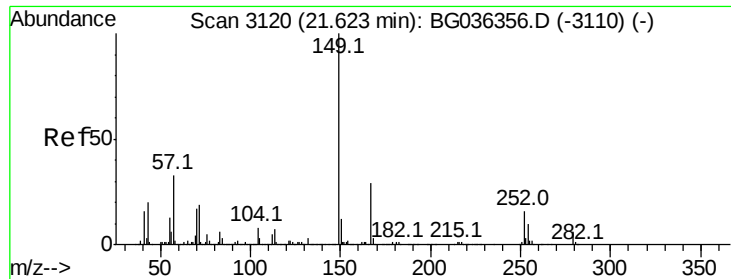
#82
 Chrysene
 Concen: 11.001 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:228 Resp: 228081
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.5 38.3
 229 19.7 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

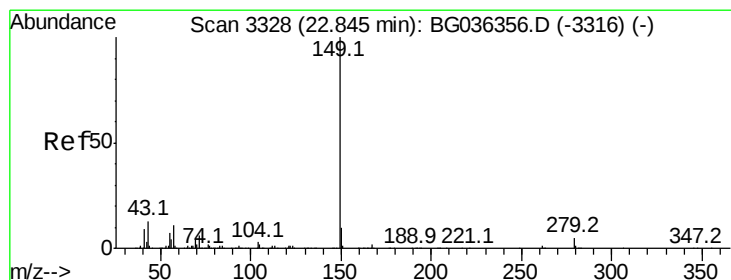
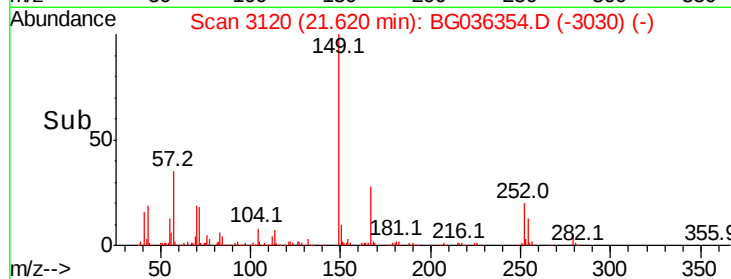
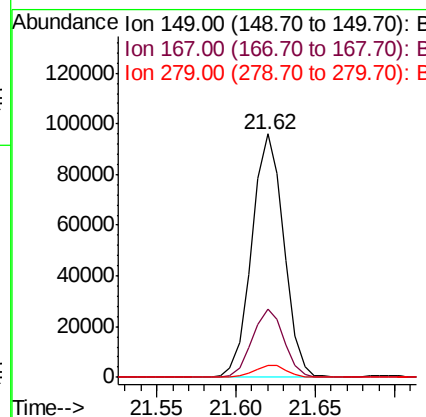
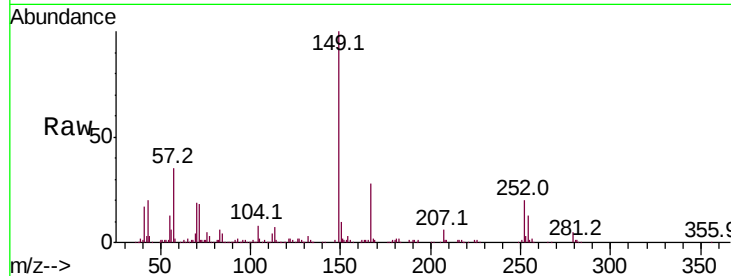




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.022 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

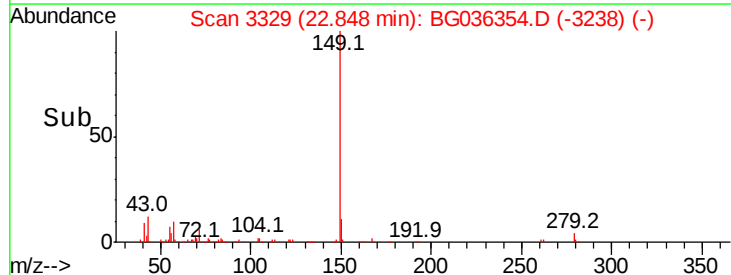
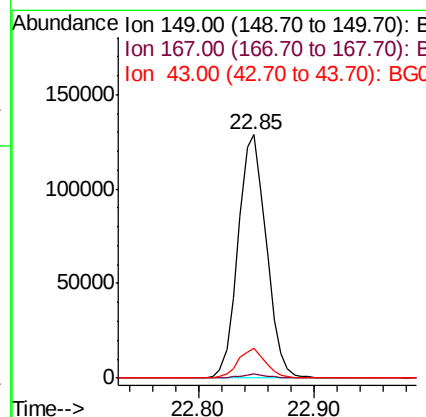
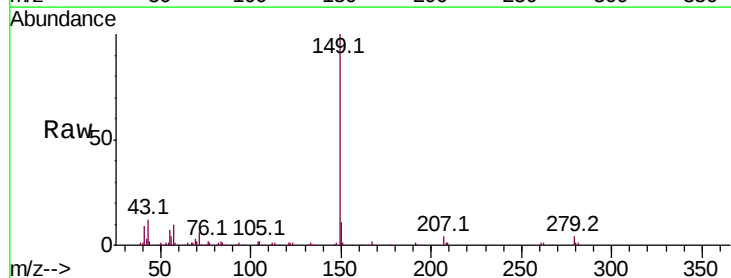
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:149 Resp: 134708
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.4 35.0
 279 5.1 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 11.618 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion:149 Resp: 218240
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.6 10.0 15.0

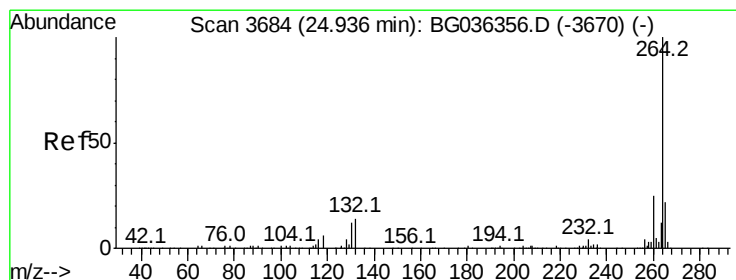
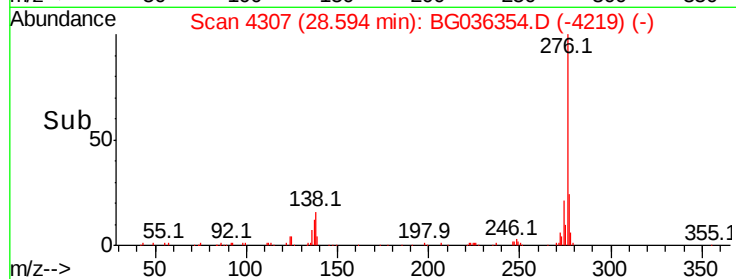
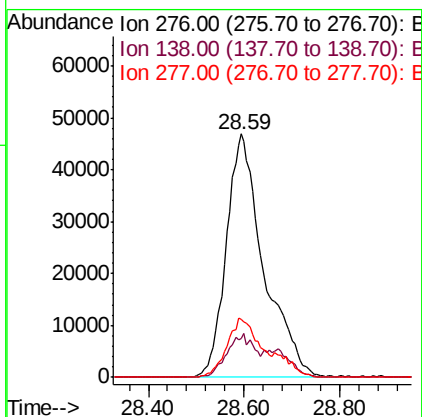
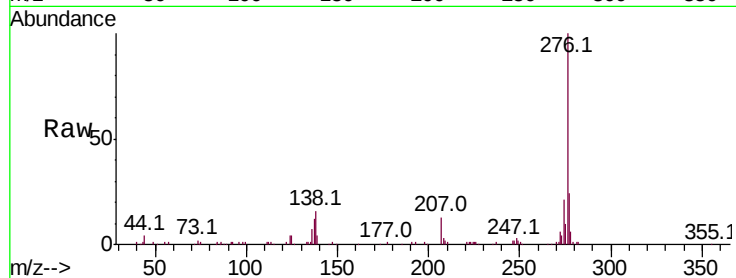




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.015 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.01 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

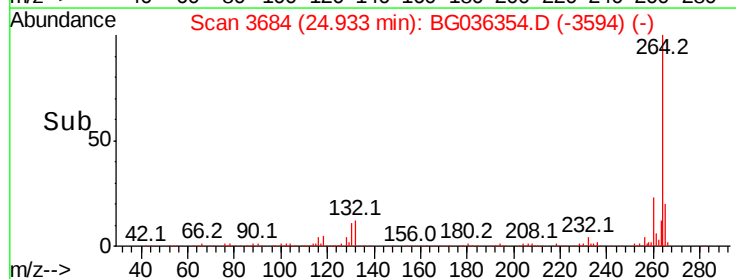
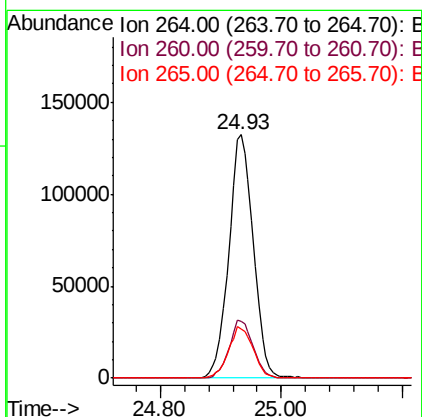
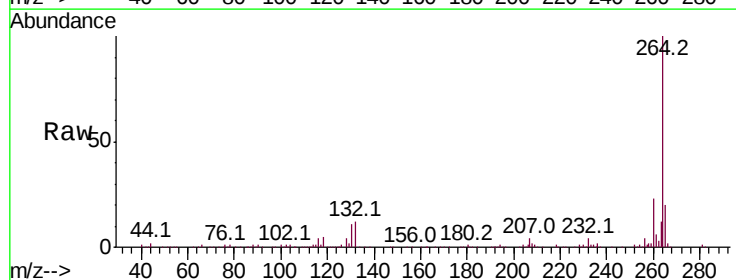
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

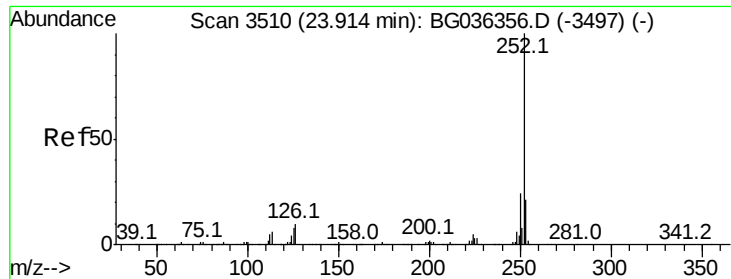
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.6	15.8
277	20.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: BG036354.D
 Acq: 22 Aug 2018 22:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	20.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 9.950 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

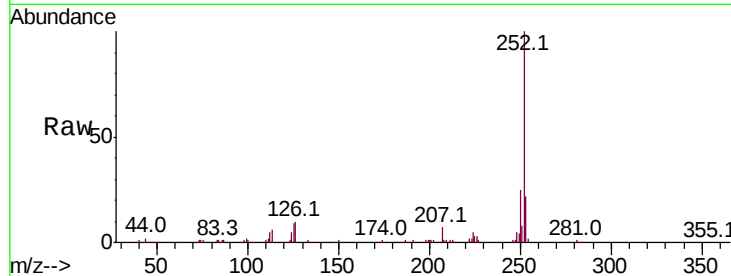
Tot Ion:252 Resp: 224004

Ion Ratio Lower Upper

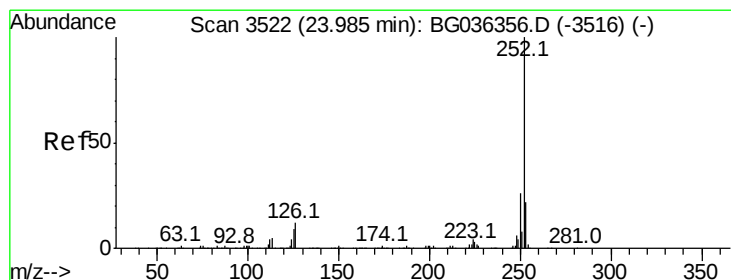
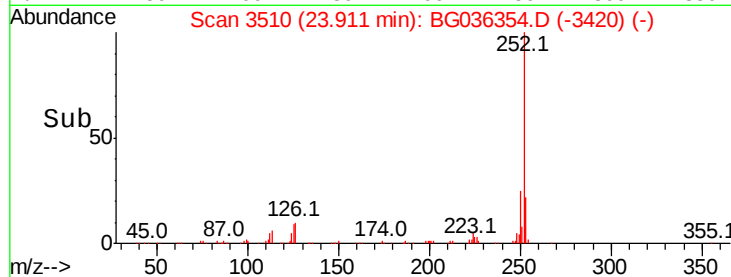
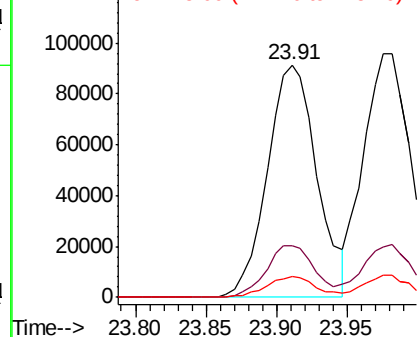
252 100

253 22.2 17.1 25.7

125 9.1 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.186 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

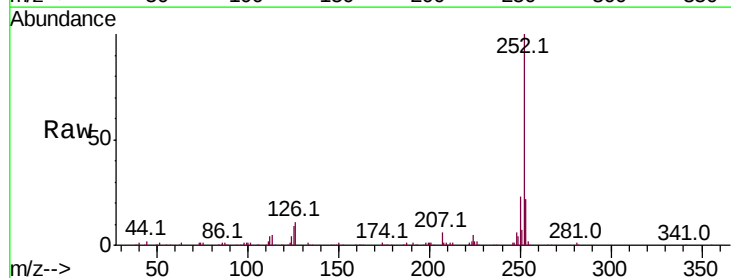
Tgt Ion:252 Resp: 222927

Ion Ratio Lower Upper

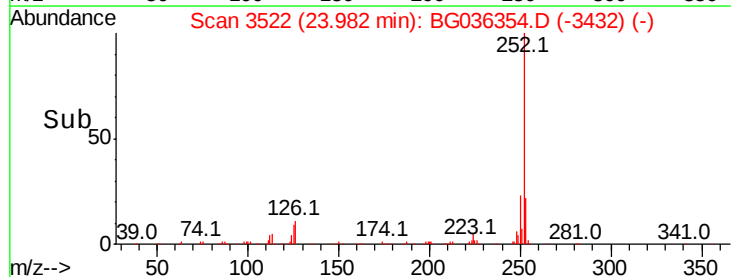
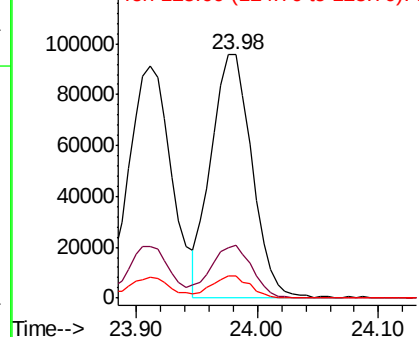
252 100

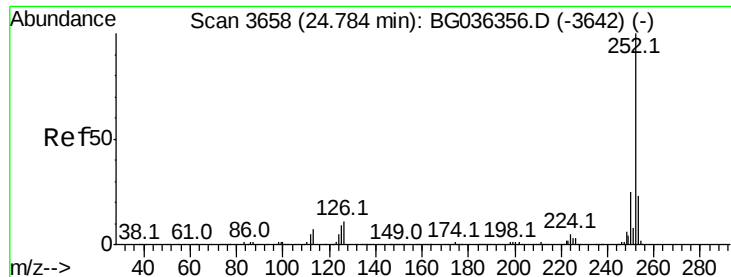
253 21.9 18.0 27.0

125 8.9 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.356 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

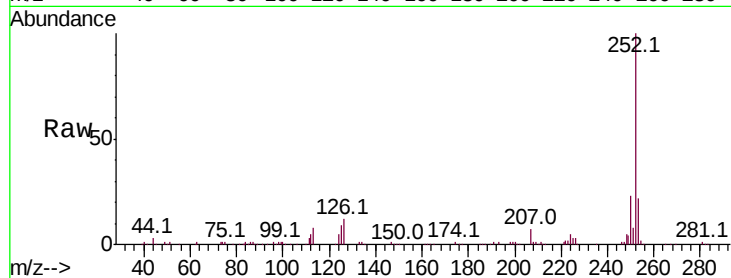
Tot Ion:252 Resp: 216717

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

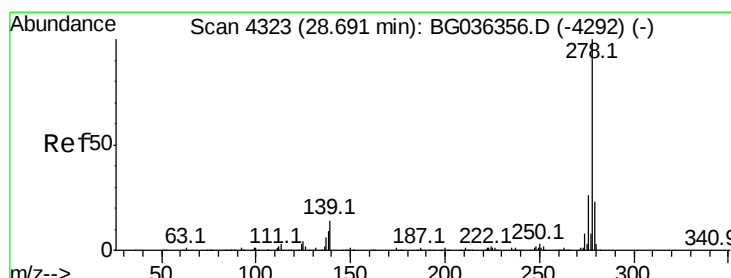
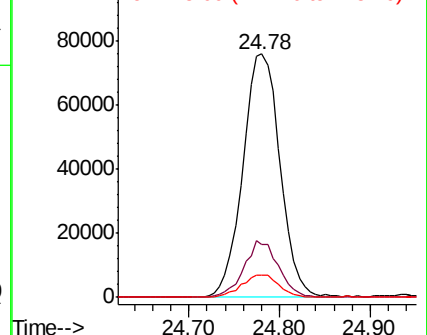
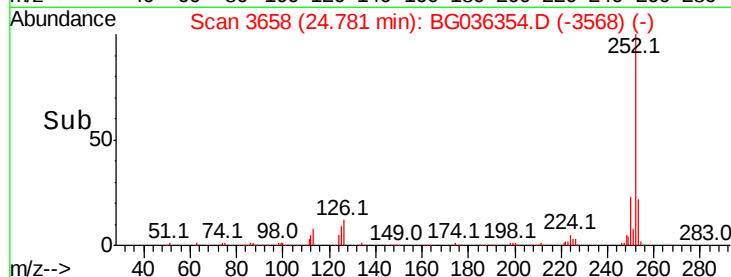
125 9.1 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.258 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.02 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

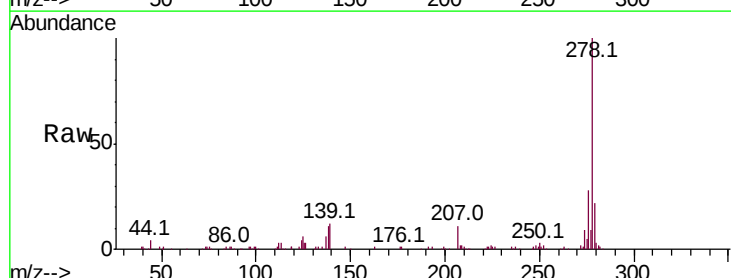
Tgt Ion:278 Resp: 210224

Ion Ratio Lower Upper

278 100

139 12.0 11.0 16.4

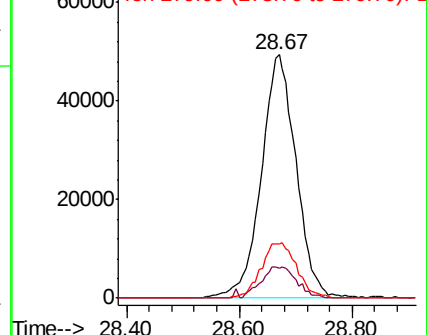
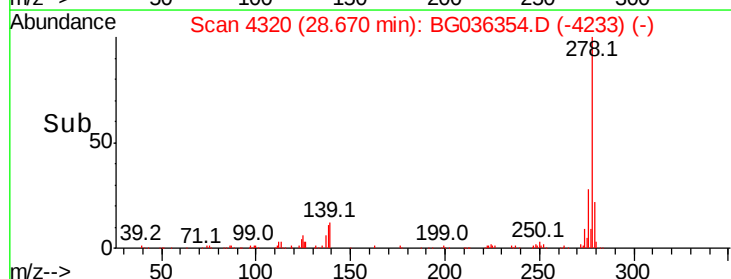
279 22.1 18.7 28.1

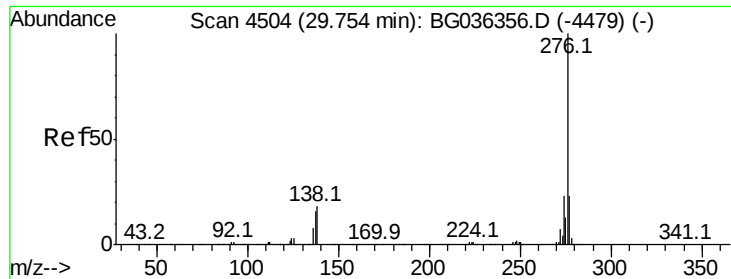


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.318 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036354.D

Acq: 22 Aug 2018 22:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

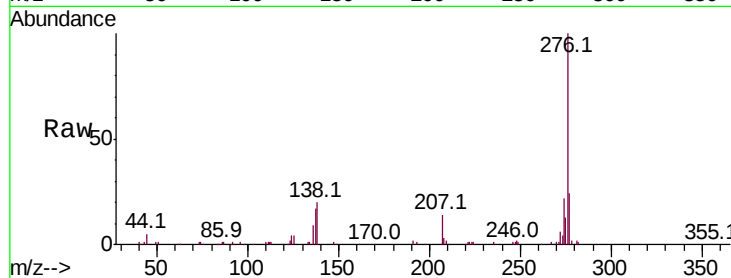
Tot Ion:276 Resp: 207593

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 19.7 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

