

Data File : BG036575.D
Acq On : 6 Sep 2018 18:48
Operator : JU/SJ
Sample : J4781-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Quant Time: Sep 07 04:19:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63231	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	262476	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	179090	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	461920	20.00	ng	0.00
75) Chrysene-d12	21.70	240	467674	20.00	ng	0.00
86) Perylene-d12	24.90	264	481108	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	402433	100.96	ng	0.00
7) Phenol-d6	7.21	99	513205	89.92	ng	0.00
23) Nitrobenzene-d5	9.22	82	385038	79.59	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	283556	132.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	856342	68.27	ng	0.00
78) Terphenyl-d14	20.03	244	1564871	78.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	60396	32.467	ng	# 85
3) Pyridine	3.94	79	169753	32.509	ng	98
4) n-Nitrosodimethylamine	3.85	42	91566	39.371	ng	83
6) Aniline	7.38	93	189216	26.120	ng	95
8) 2-Chlorophenol	7.62	128	194028	44.886	ng	98
9) Benzaldehyde	7.20	77	104841	26.677	ng	91
10) Phenol	7.24	94	225028	37.678	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	193591	40.886	ng	99
12) 1,3-Dichlorobenzene	7.95	146	194188	39.342	ng	98
13) 1,4-Dichlorobenzene	8.09	146	196022	39.335	ng	99
14) 1,2-Dichlorobenzene	8.41	146	191879	40.317	ng	94
15) Benzyl Alcohol	8.29	79	196156	42.636	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	354987	37.177	ng	99
17) 2-Methylphenol	8.49	107	175148	44.166	ng	99
18) Hexachloroethane	9.15	117	71037	39.759	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	167004	39.155	ng	92
20) 3+4-Methylphenols	8.82	107	236224	42.666	ng	99
22) Acetophenone	8.88	105	307774	44.654	ng	# 98
24) Nitrobenzene	9.26	77	246722	47.295	ng	95
25) Isophorone	9.79	82	464934	48.379	ng	97
26) 2-Nitrophenol	9.97	139	109035	52.746	ng	95
27) 2,4-Dimethylphenol	10.03	122	198067	51.753	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	267742	45.395	ng	98
29) 2,4-Dichlorophenol	10.51	162	216186	51.542	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	218828	44.598	ng	99
31) Naphthalene	10.91	128	630105	48.023	ng	99
32) Benzoic acid	10.16	122	107690	38.891	ng	95
33) 4-Chloroaniline	11.02	127	52826	8.786	ng	96
34) Hexachlorobutadiene	11.20	225	147978	44.887	ng	97
35) Caprolactam	11.79	113	41404	24.780	ng	91
36) 4-Chloro-3-methylphenol	12.13	107	240427	49.332	ng	99
37) 2-Methylnaphthalene	12.51	142	484874	50.505	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	278786	43.988	ng	98
40) Hexachlorocyclopentadiene	12.86	237	305191	92.551	ng	99

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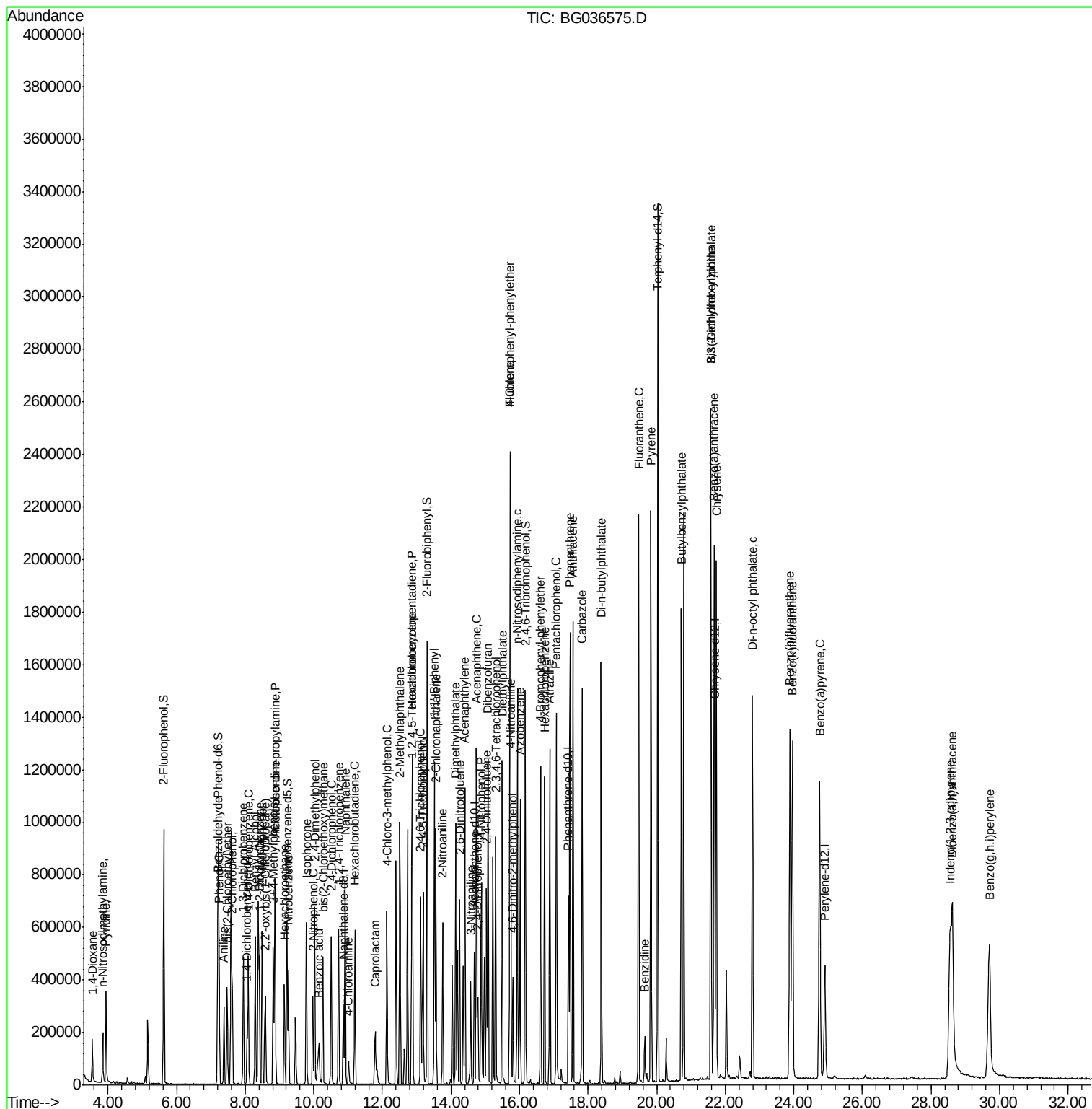
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	187529	48.574	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	209844	50.960	ng	99
45) 1,1'-Biphenyl	13.52	154	632311	42.534	ng	99
46) 2-Chloronaphthalene	13.56	162	490253	43.199	ng	99
47) 2-Nitroaniline	13.76	65	182217	51.131	ng	95
48) Acenaphthylene	14.40	152	836421	47.158	ng	100
49) Dimethylphthalate	14.13	163	679163	46.443	ng	99
50) 2,6-Dinitrotoluene	14.25	165	153197	50.910	ng	93
51) Acenaphthene	14.75	154	502839	44.267	ng	97
52) 3-Nitroaniline	14.58	138	97266	29.995	ng	99
53) 2,4-Dinitrophenol	14.79	184	106302	93.264	ng	96
54) Dibenzofuran	15.08	168	803846	45.170	ng	99
55) 4-Nitrophenol	14.89	139	213262	80.434	ng	97
56) 2,4-Dinitrotoluene	15.04	165	222144	56.643	ng	91
57) Fluorene	15.73	166	649236	48.801	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	218233	56.407	ng	93
59) Diethylphthalate	15.50	149	677653	45.981	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	372650	45.363	ng	98
61) 4-Nitroaniline	15.75	138	170252	50.173	ng	96
62) Azobenzene	16.01	77	660625	44.056	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	100193	49.377	ng	96
65) n-Nitrosodiphenylamine	15.94	169	608966	44.368	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	252584	46.704	ng	98
67) Hexachlorobenzene	16.73	284	258529	46.750	ng	96
68) Atrazine	16.88	200	264159	51.276	ng	96
69) Pentachlorophenol	17.07	266	288201	76.682	ng	98
70) Phenanthrene	17.47	178	1119259	47.686	ng	98
71) Anthracene	17.56	178	1127843	48.205	ng	98
72) Carbazole	17.82	167	1002966	42.924	ng	100
73) Di-n-butylphthalate	18.38	149	1147336	44.095	ng	99
74) Fluoranthene	19.48	202	1367189	47.776	ng	99
76) Benzidine	19.65	184	122919	8.238	ng	96
77) Pyrene	19.83	202	1341372	46.642	ng	97
79) Butylbenzylphthalate	20.72	149	532114	46.492	ng	94
80) Benzo(a)anthracene	21.67	228	1340926	47.328	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	296398	26.249	ng	98
82) Chrysene	21.74	228	1252323	46.632	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	721433	45.044	ng	98
84) Di-n-octyl phthalate	22.79	149	1218675	45.555	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1403263	44.988	ng	97
87) Benzo(b)fluoranthene	23.89	252	1377935	51.577	ng	96
88) Benzo(k)fluoranthene	23.96	252	1280207	49.050	ng	98
89) Benzo(a)pyrene	24.75	252	1292092	50.330	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	1140593	46.022	ng	97
91) Benzo(g,h,i)perylene	29.70	276	1175760	47.208	ng	95

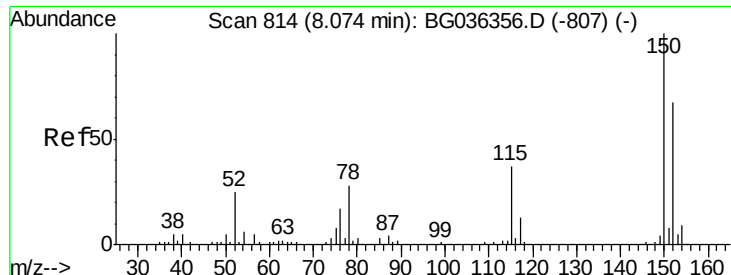
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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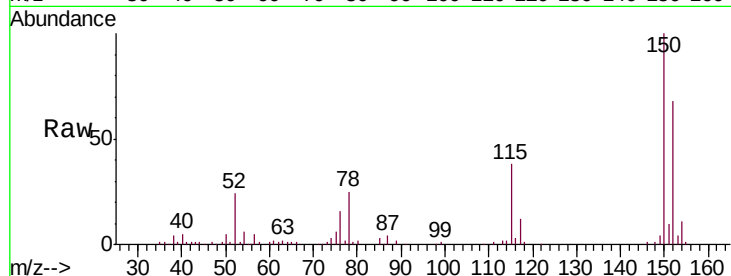


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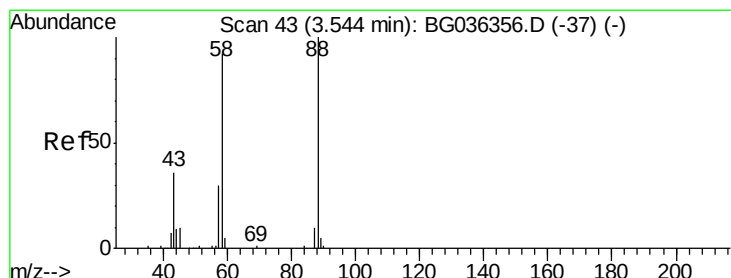
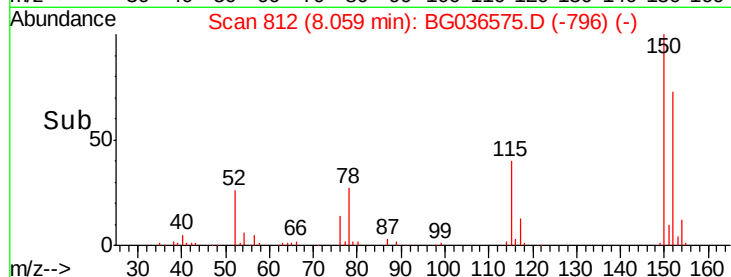
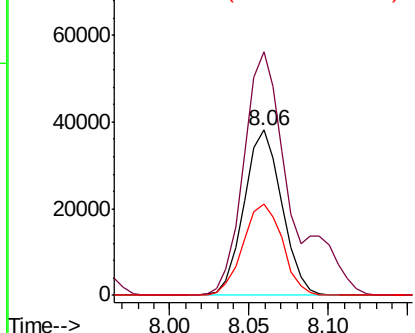
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:152 Resp: 63231
Ion Ratio Lower Upper
152 100
150 147.1 119.5 179.3
115 55.4 44.5 66.7



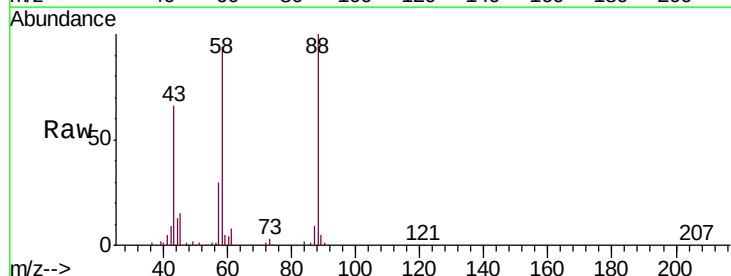
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



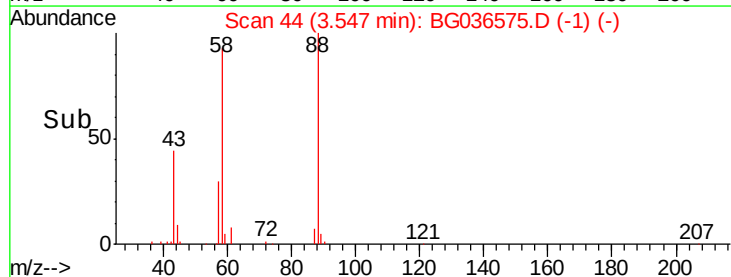
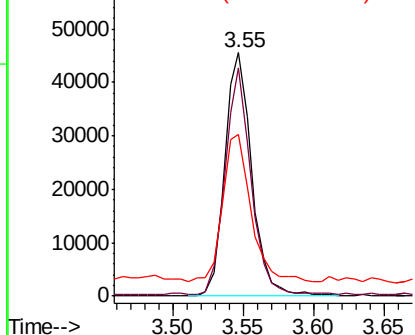
#2

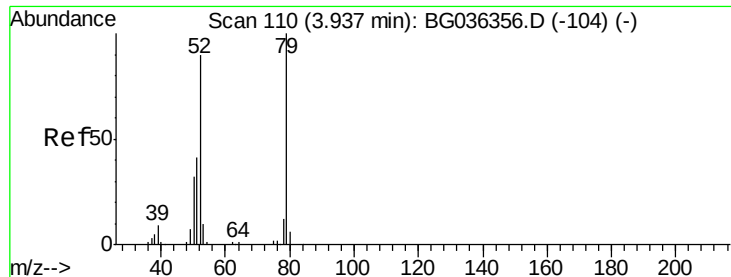
1,4-Dioxane
Concen: 32.467 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion: 88 Resp: 60396
Ion Ratio Lower Upper
88 100
58 88.8 72.6 109.0
43 63.1 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

Pyridine

Concen: 32.509 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

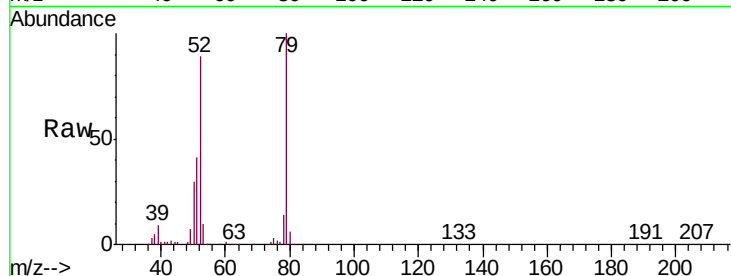
Tgt Ion: 79 Resp: 169753

Ion Ratio Lower Upper

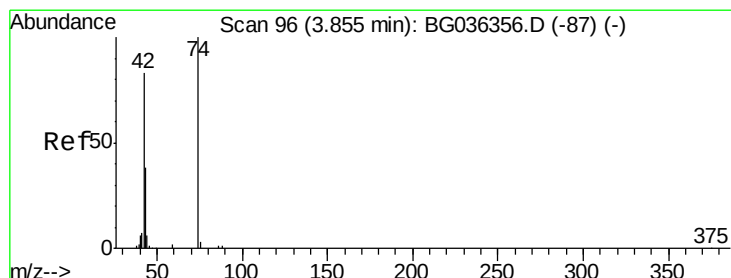
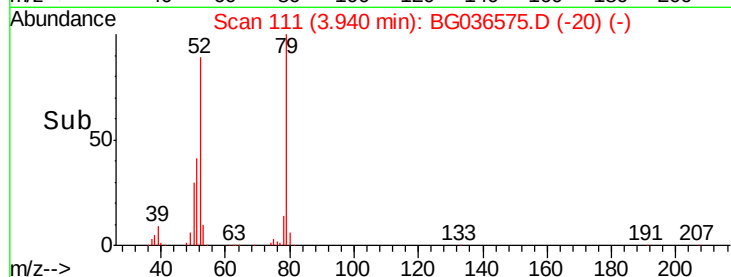
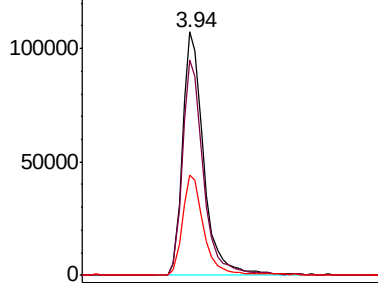
79 100

52 88.6 72.3 108.5

51 41.0 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 39.371 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

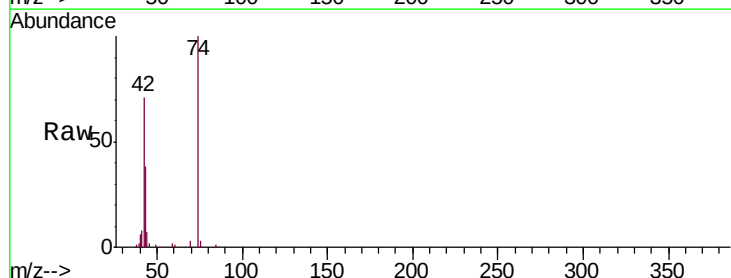
Tgt Ion: 42 Resp: 91566

Ion Ratio Lower Upper

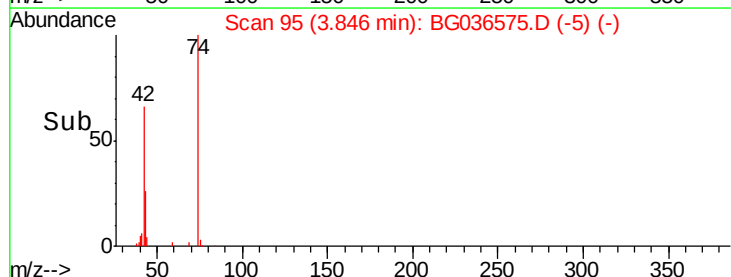
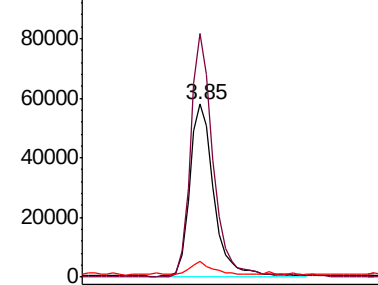
42 100

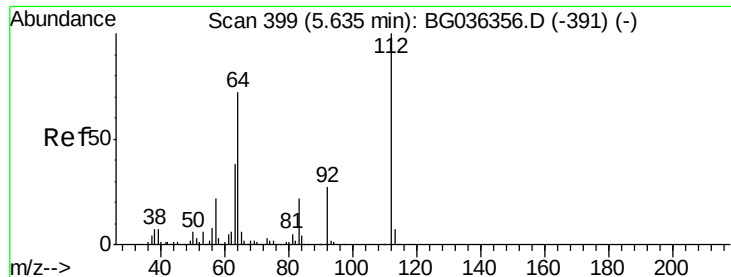
74 140.9 96.6 145.0

44 9.2 7.0 10.4



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





#5

2-Fluorophenol

Concen: 100.960 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036575.D

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Instrument :

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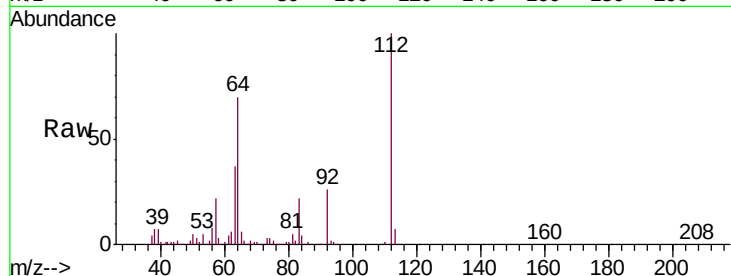
Tgt Ion:112 Resp: 402433

Ion Ratio Lower Upper

112 100

64 69.7 57.2 85.8

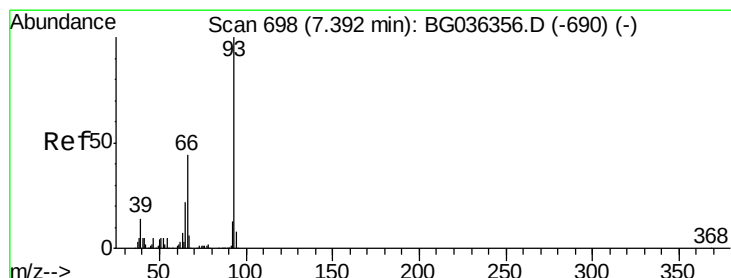
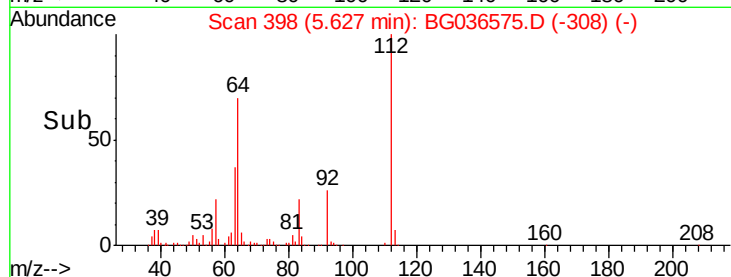
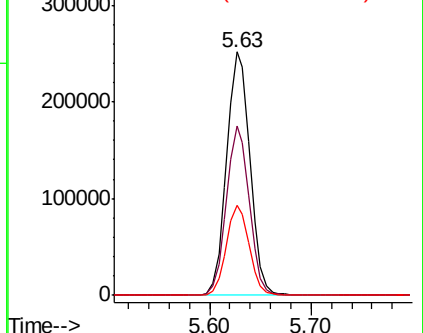
63 37.2 30.8 46.2



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: 26.120 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

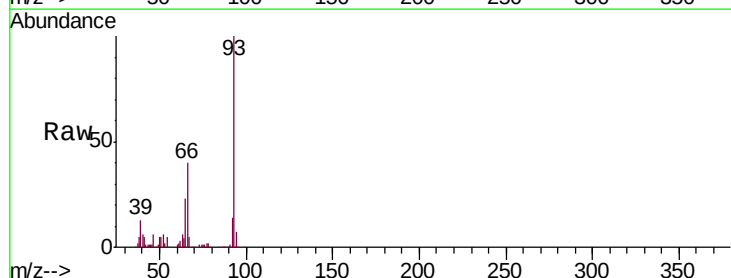
Tgt Ion: 93 Resp: 189216

Ion Ratio Lower Upper

93 100

66 39.9 35.0 52.4

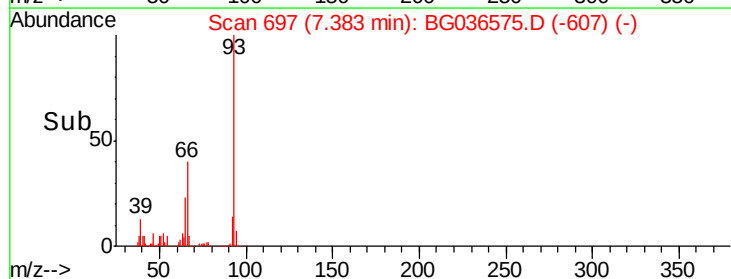
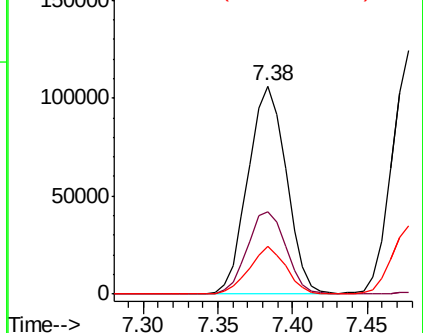
65 23.0 17.6 26.4

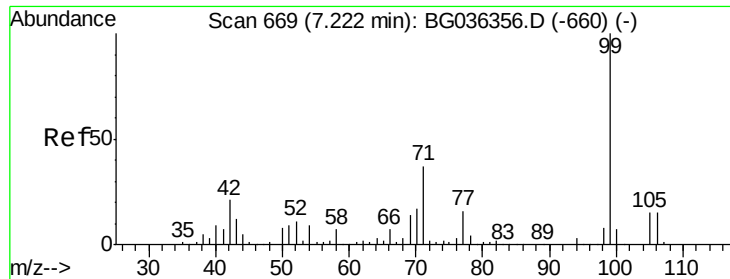


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.924 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

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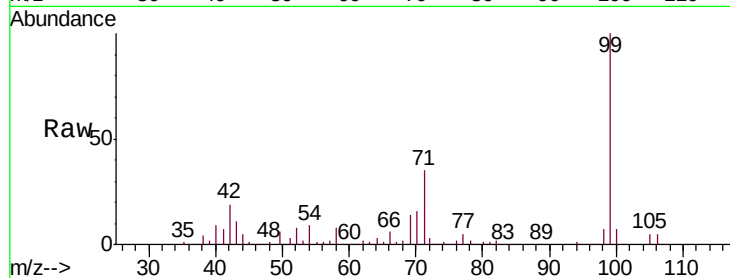
Tgt Ion: 99 Resp: 513205

Ion Ratio Lower Upper

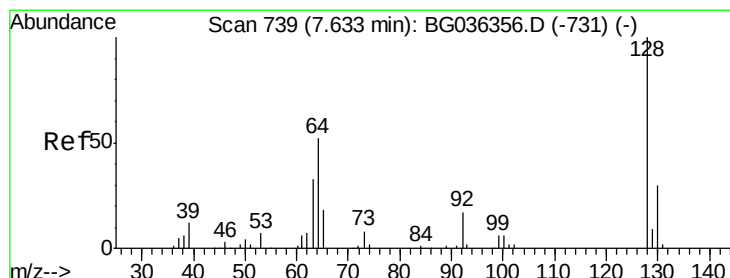
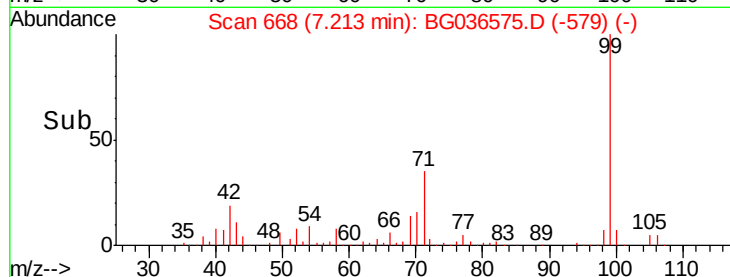
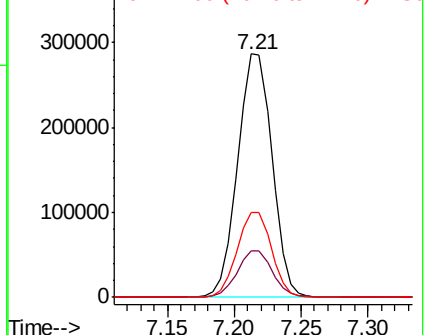
99 100

42 19.3 16.5 24.7

71 35.1 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: 44.886 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

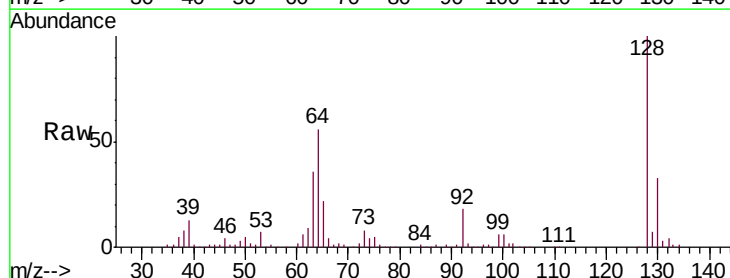
Tgt Ion: 128 Resp: 194028

Ion Ratio Lower Upper

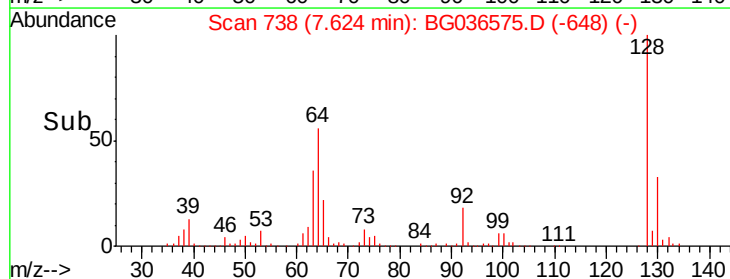
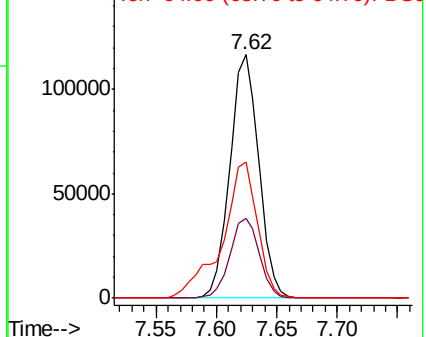
128 100

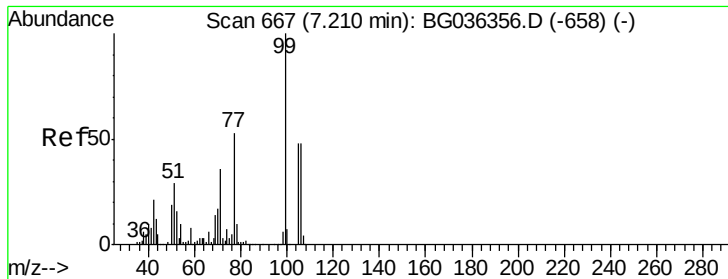
130 32.5 10.0 50.0

64 55.7 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: 26.677 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

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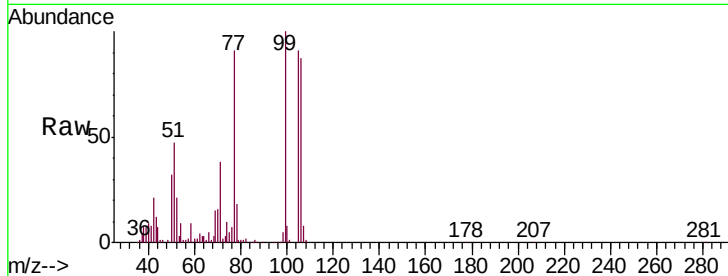
Tgt Ion: 77 Resp: 104841

Ion Ratio Lower Upper

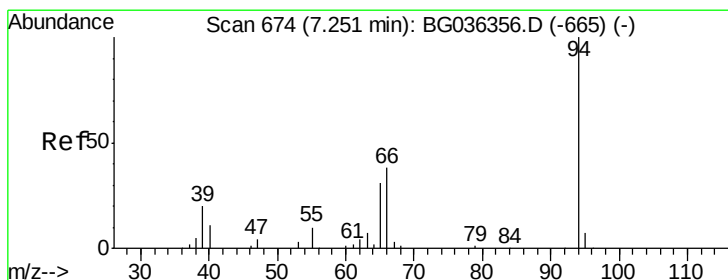
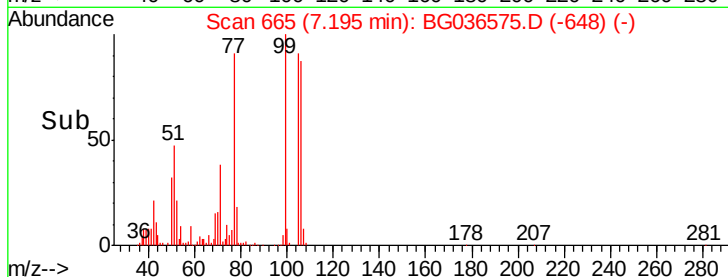
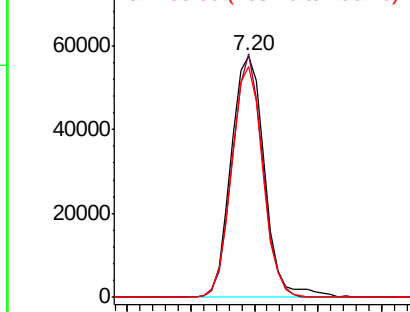
77 100

105 101.0 70.5 110.5

106 95.9 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: 37.678 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

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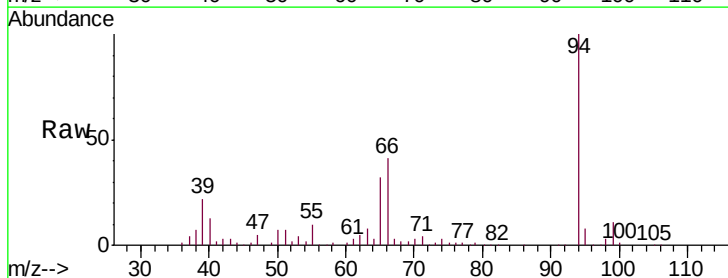
Tgt Ion: 94 Resp: 225028

Ion Ratio Lower Upper

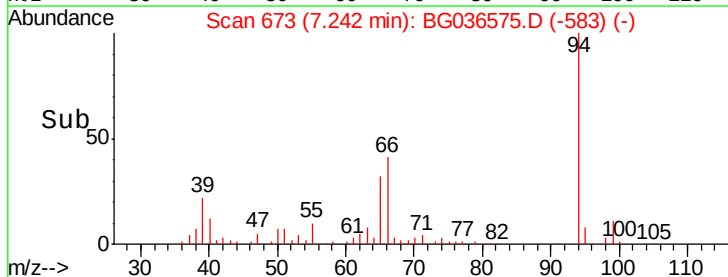
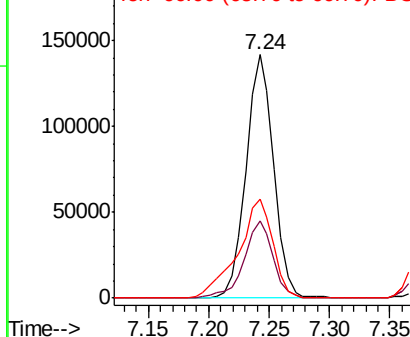
94 100

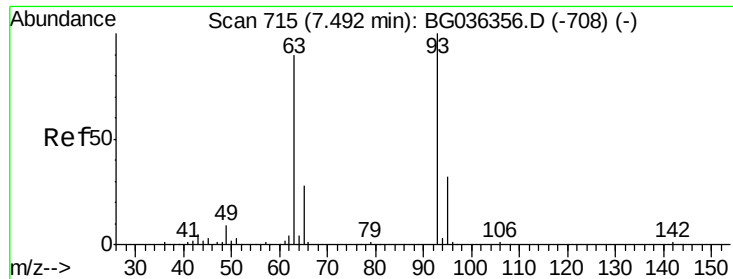
65 31.7 11.5 51.5

66 40.8 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



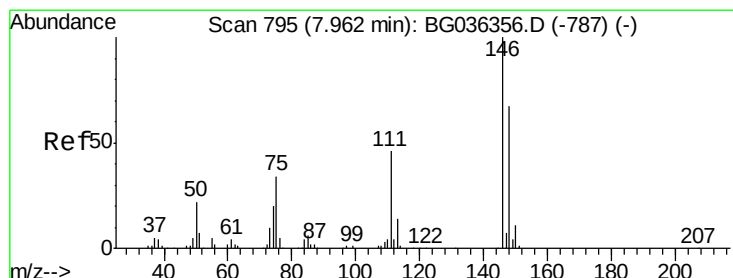
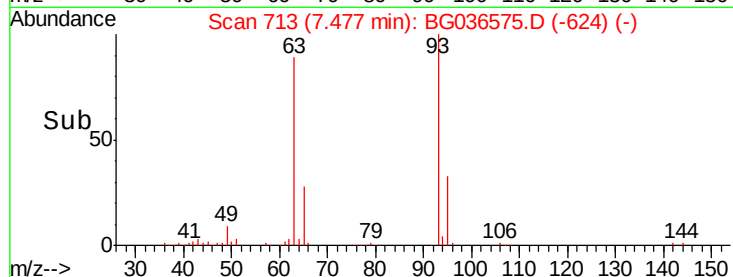
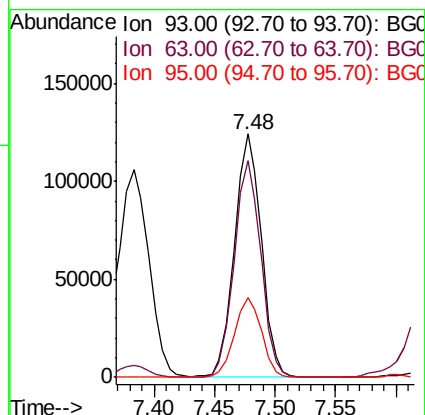
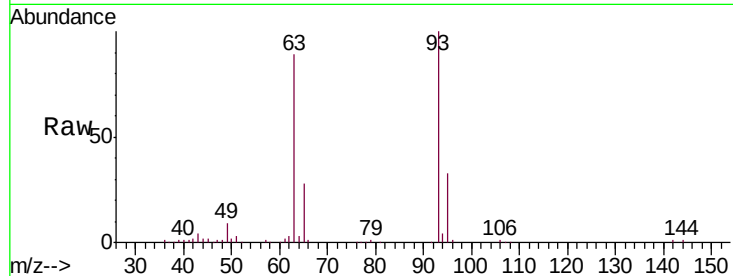


#11
bis(2-Chloroethyl)ether
Concen: 40.886 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion: 93 Resp: 193591

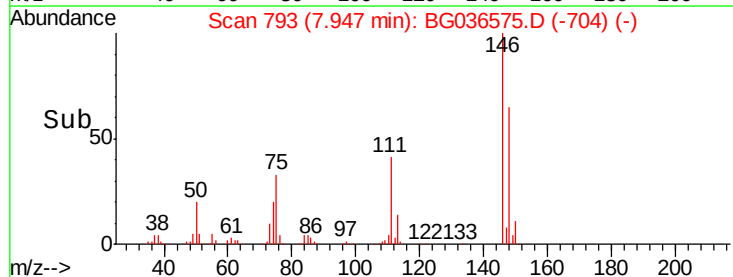
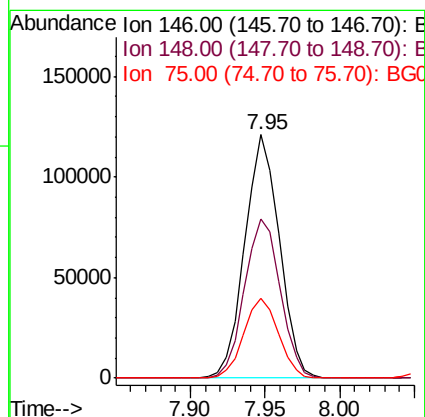
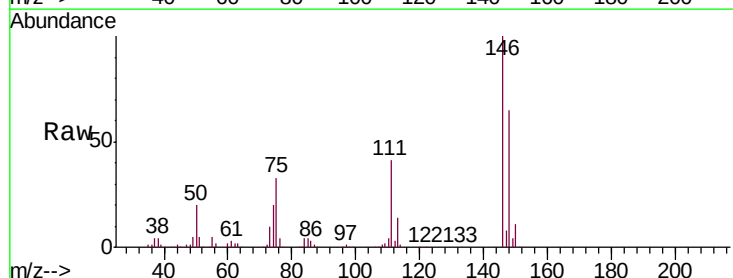
Ion	Ratio	Lower	Upper
93	100		
63	89.2	69.9	109.9
95	32.7	11.7	51.7

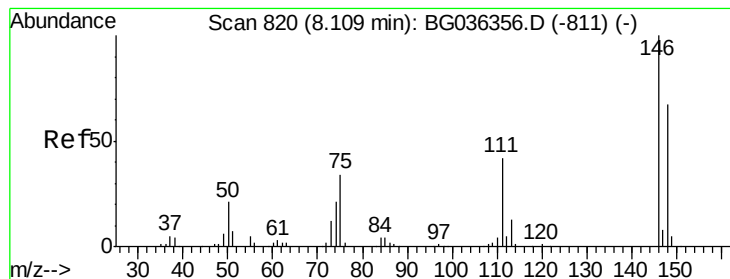


#12
1,3-Dichlorobenzene
Concen: 39.342 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion: 146 Resp: 194188

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.8	80.6
75	33.0	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.335 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

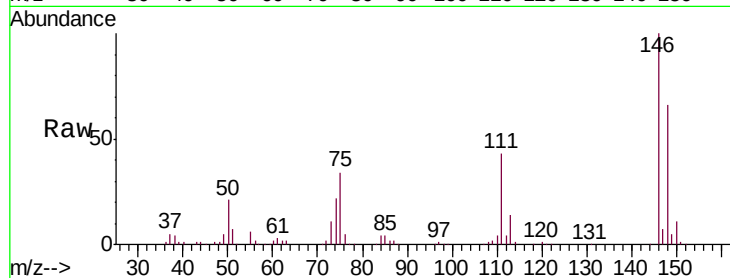
Tgt Ion:146 Resp: 196022

Ion Ratio Lower Upper

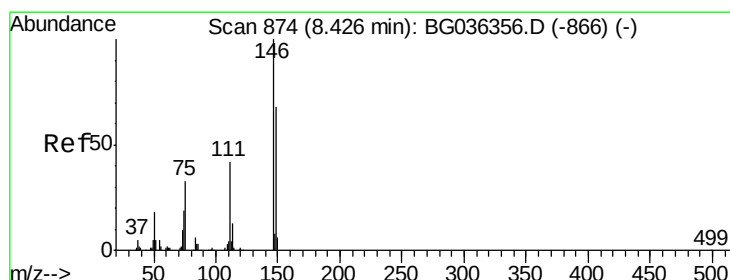
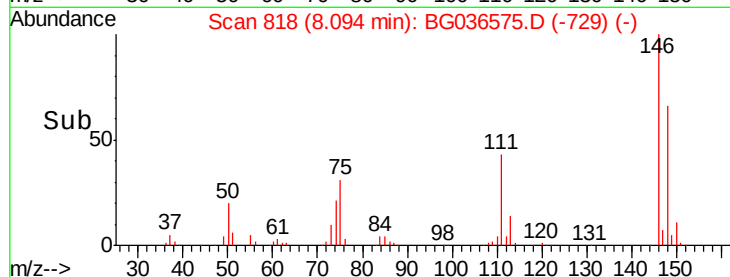
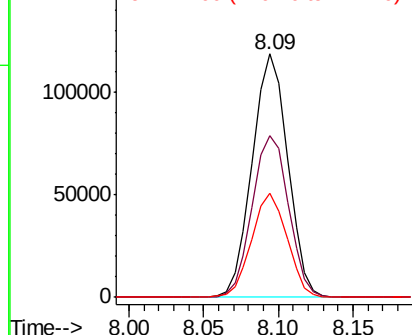
146 100

148 66.4 53.9 80.9

111 42.5 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: 40.317 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

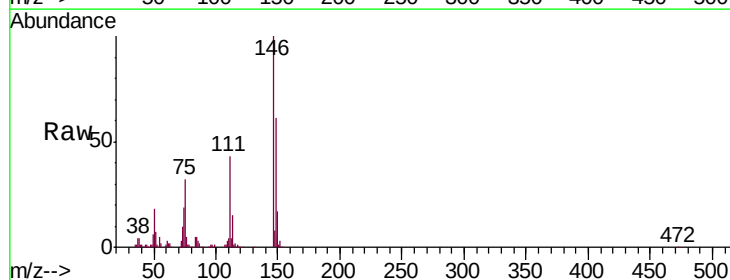
Tgt Ion:146 Resp: 191879

Ion Ratio Lower Upper

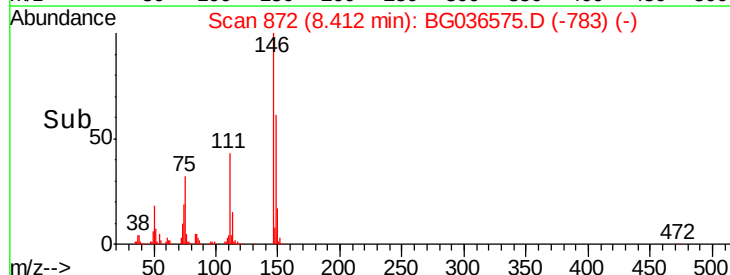
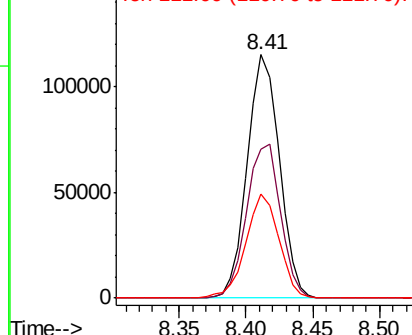
146 100

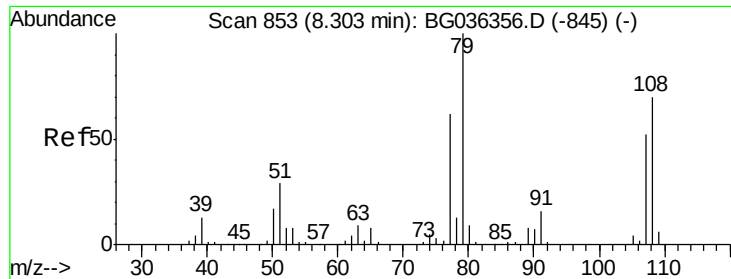
148 61.2 55.0 82.6

111 42.7 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

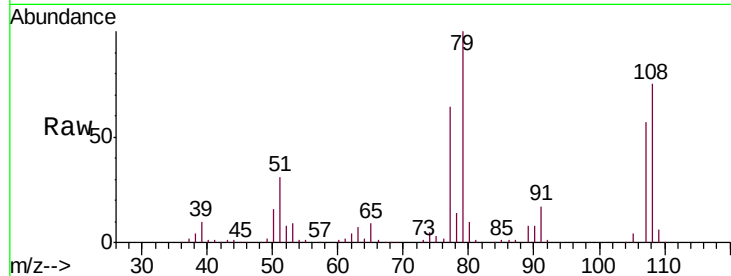




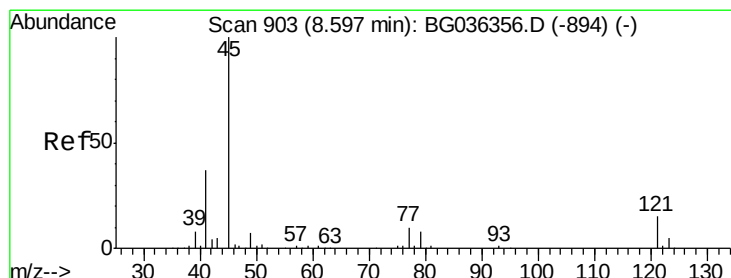
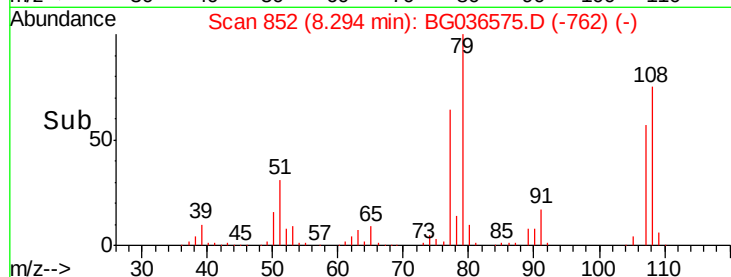
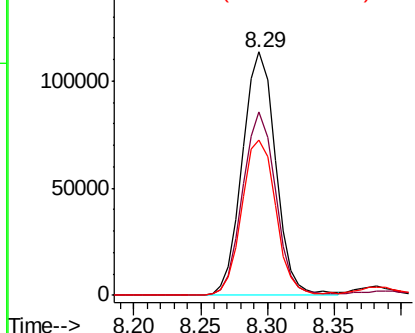
#15
Benzyl Alcohol
Concen: 42.636 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion: 79 Resp: 196156
Ion Ratio Lower Upper
79 100
108 75.4 55.9 83.9
77 63.7 50.0 75.0

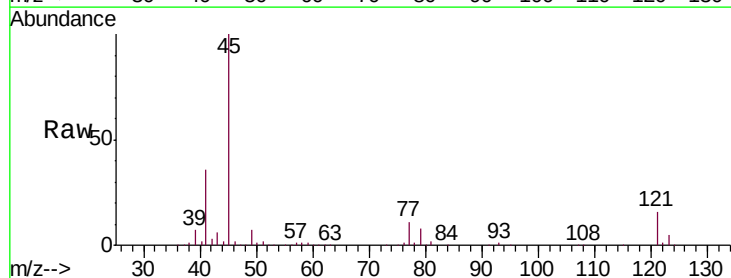


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

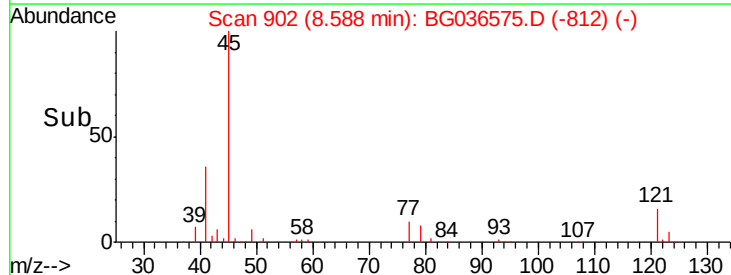
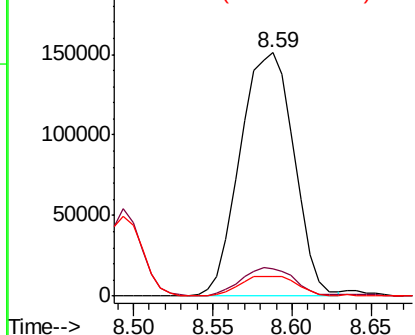


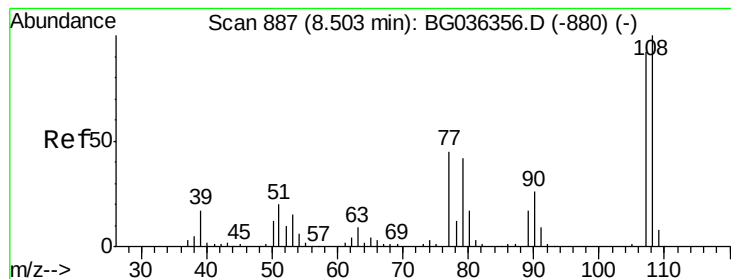
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.177 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion: 45 Resp: 354987
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.5
79 8.3 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: 44.166 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

Tgt Ion:107 Resp: 175148

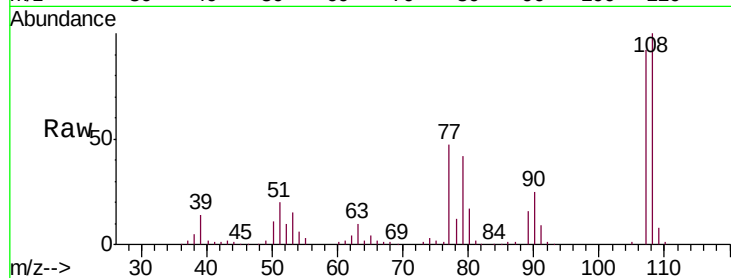
Ion Ratio Lower Upper

107 100

108 108.8 86.7 130.1

77 51.2 39.0 58.4

79 46.1 36.6 54.8



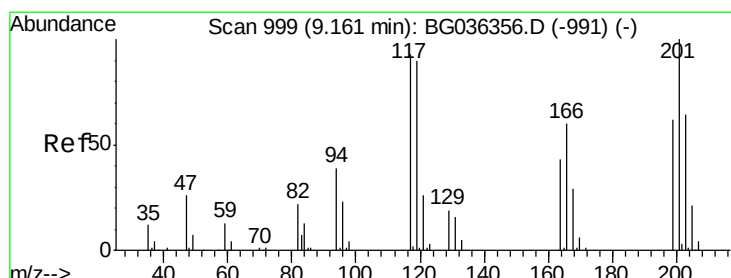
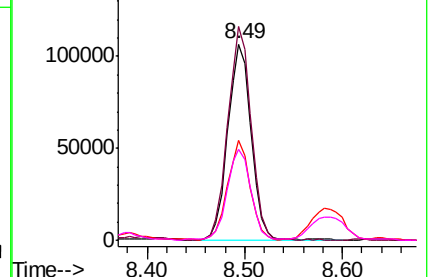
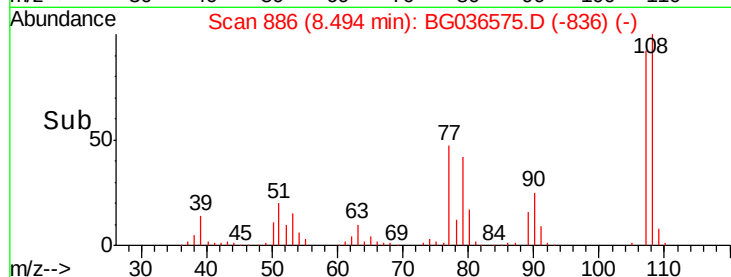
Abundance

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: 39.759 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

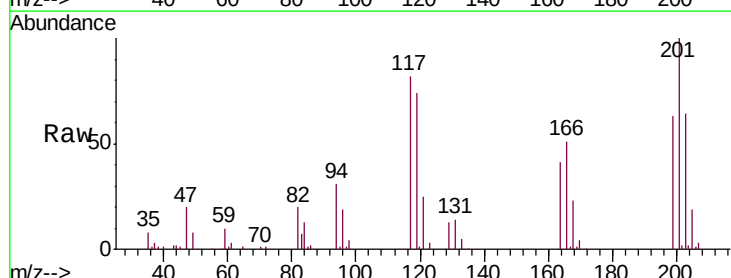
Tgt Ion:117 Resp: 71037

Ion Ratio Lower Upper

117 100

119 90.2 76.8 115.2

201 121.3 85.7 128.5

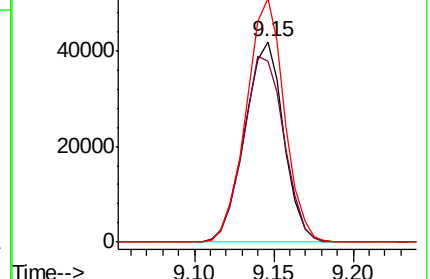
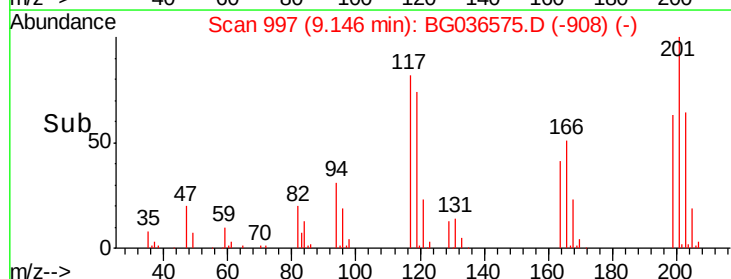


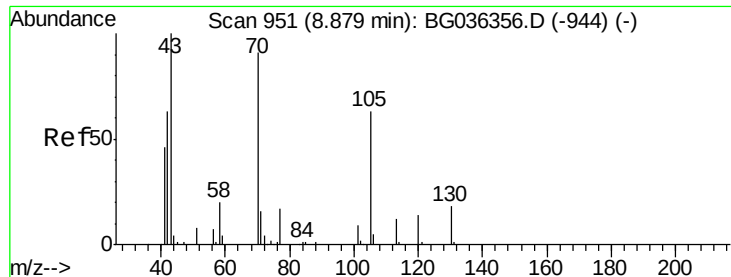
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

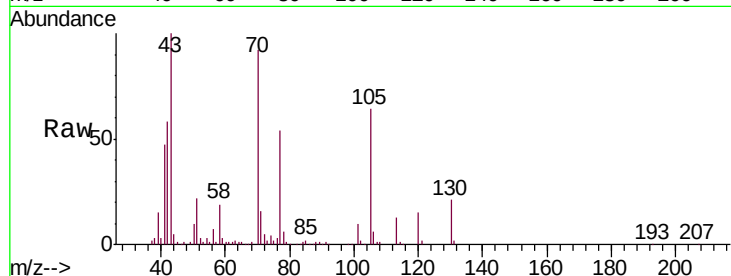




#19
n-Nitroso-di-n-propylamine
Concen: 39.155 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:	70	Resp:	167004
Ion	Ratio	Lower	Upper
70	100		
42	63.0	56.2	84.4
101	10.9	7.8	11.6
130	23.0	16.2	24.2



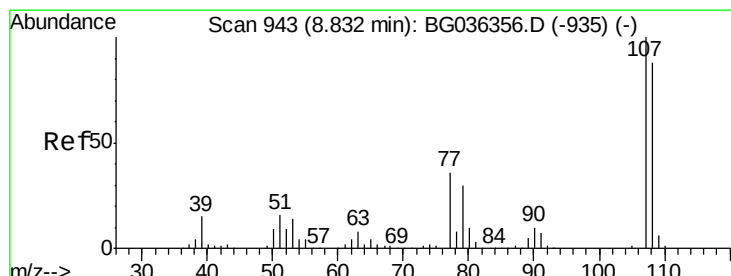
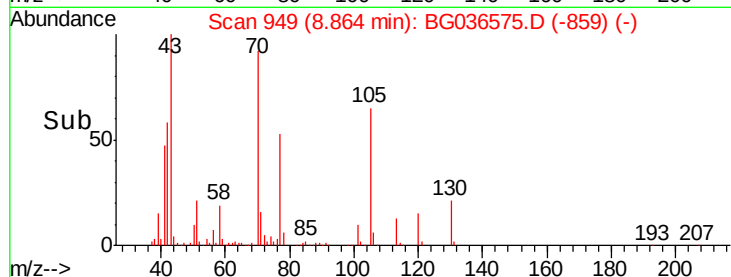
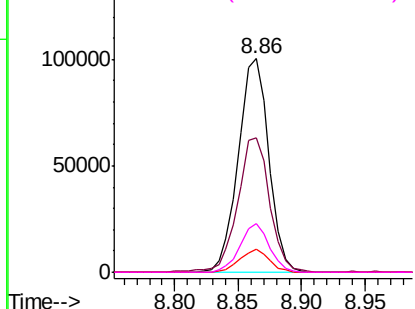
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

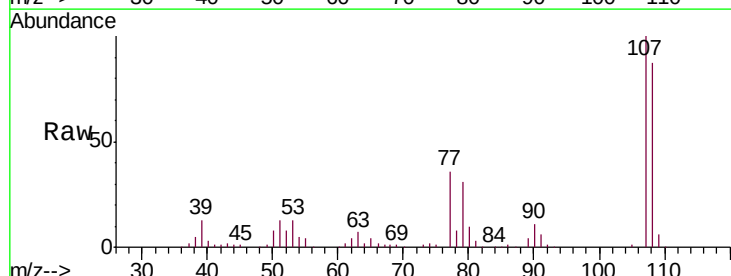
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.666 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:	107	Resp:	236224
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.0	108.0
77	36.0	15.6	55.6
79	30.8	9.9	49.9



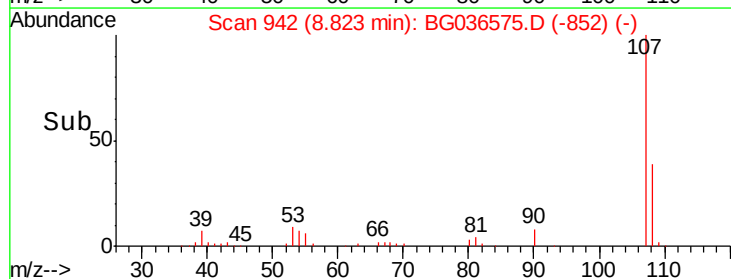
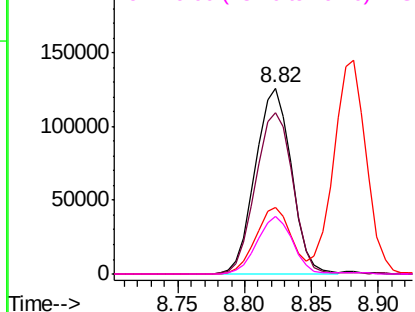
Abundance

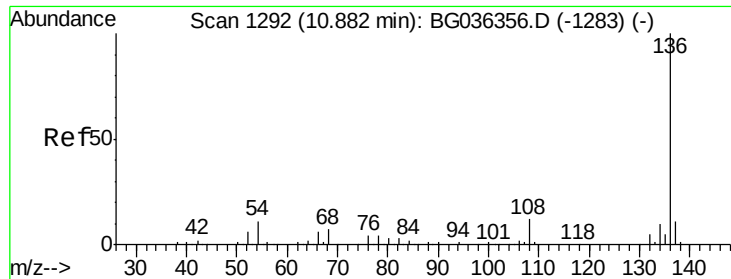
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

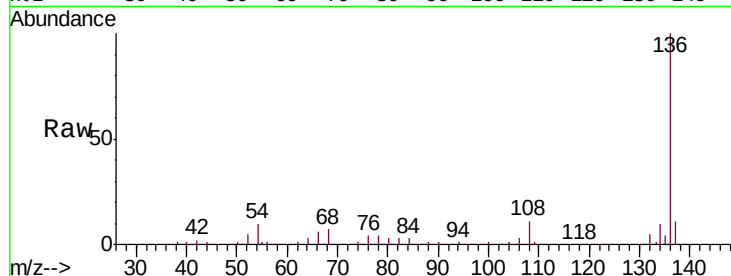




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:	136	Resp:	262476
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.1	9.2	13.8
68	6.7	5.8	8.6



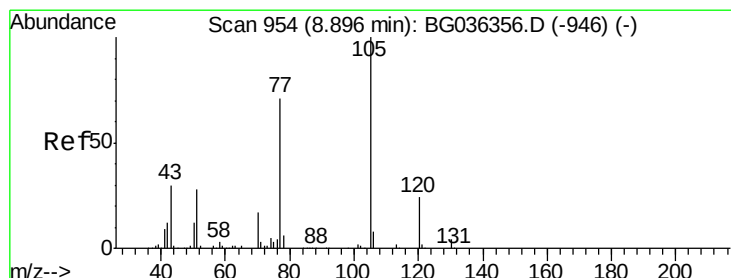
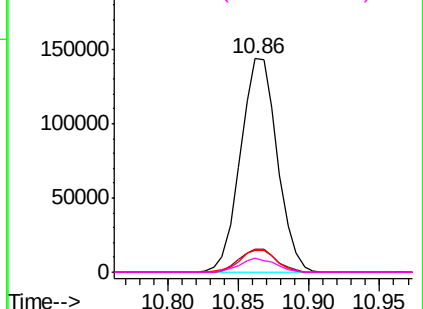
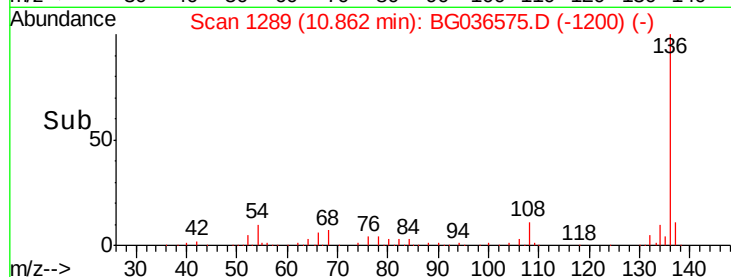
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

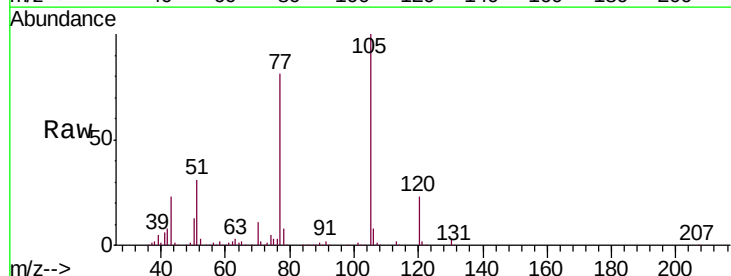
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.654 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:	105	Resp:	307774
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.4	3.6#
51	31.0	25.9	38.9
120	23.1	19.4	29.0



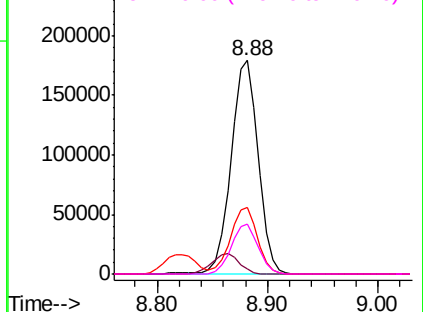
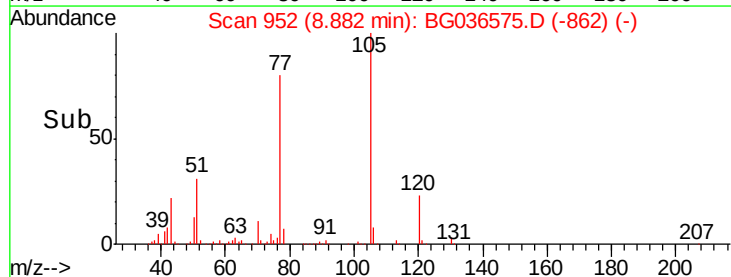
Abundance

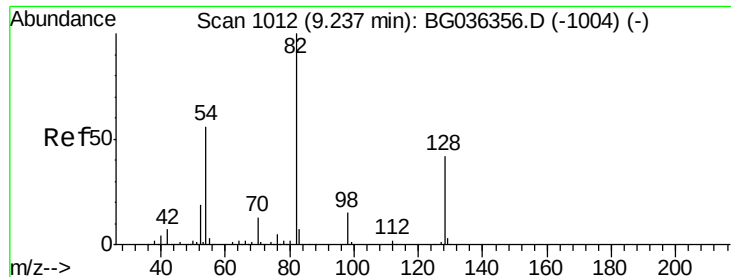
Ion 105.00 (104.70 to 105.70): E

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

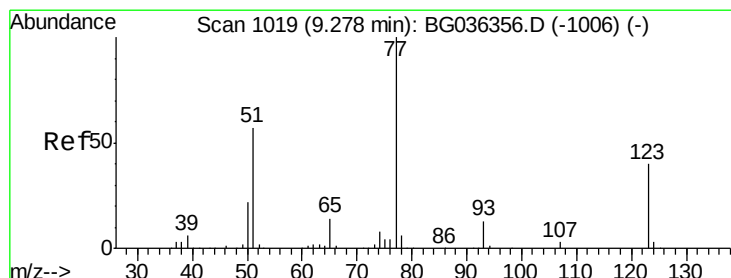
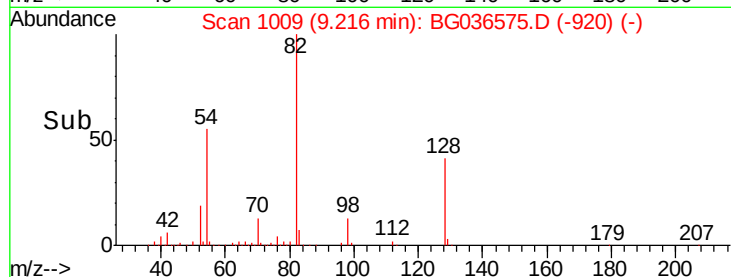
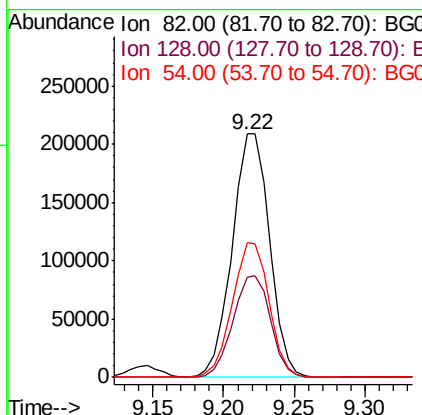
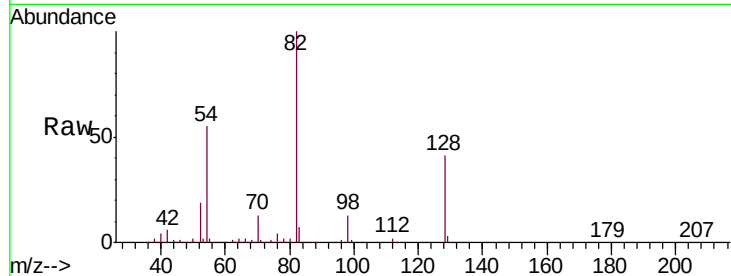




#23
 Nitrobenzene-d5
 Concen: 79.592 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

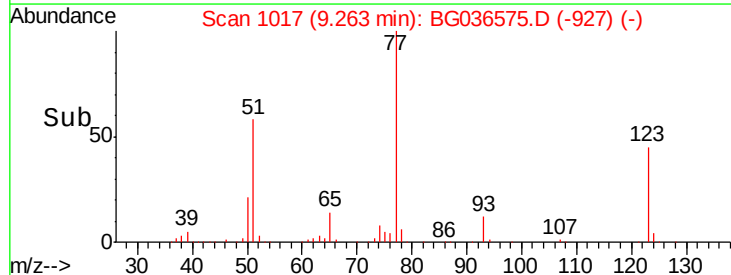
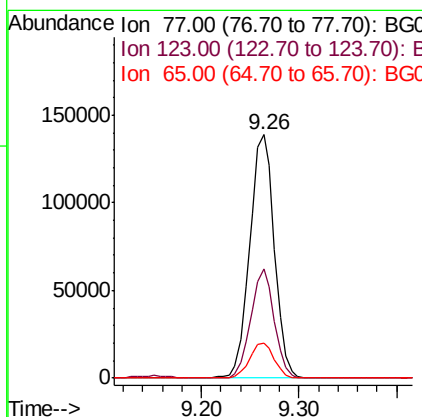
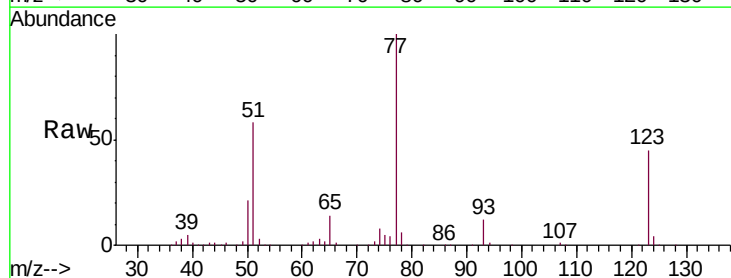
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

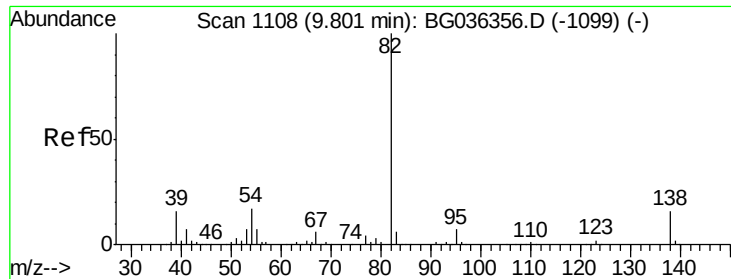
Tgt Ion: 82 Resp: 385038
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.3 49.9
 54 55.5 45.1 67.7



#24
 Nitrobenzene
 Concen: 47.295 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion: 77 Resp: 246722
 Ion Ratio Lower Upper
 77 100
 123 45.0 32.4 48.6
 65 14.3 11.5 17.3





#25

Isophorone

Concen: 48.379 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

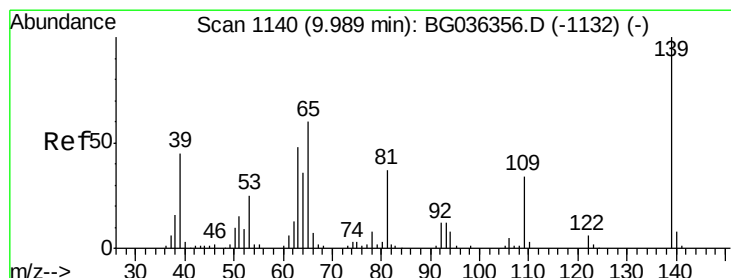
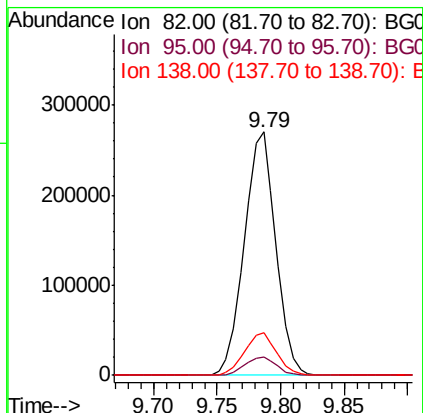
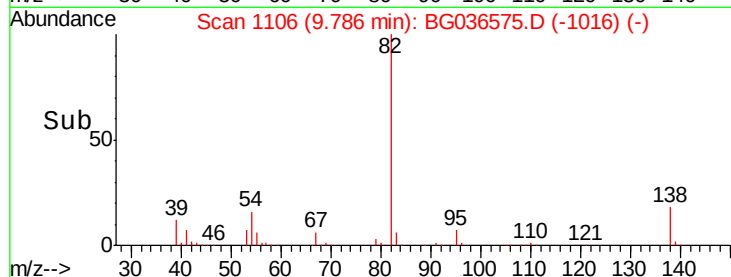
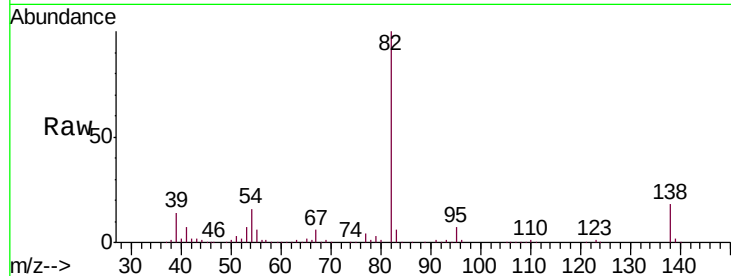
Tgt Ion: 82 Resp: 464934

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 17.6 12.9 19.3



#26

2-Nitrophenol

Concen: 52.746 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

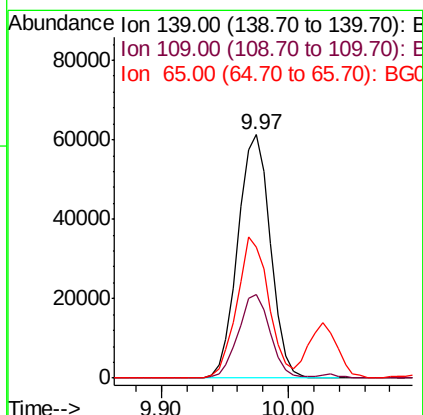
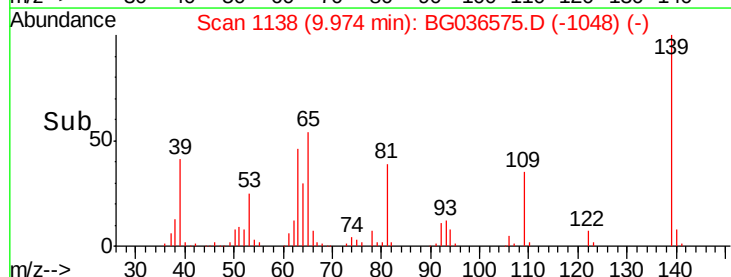
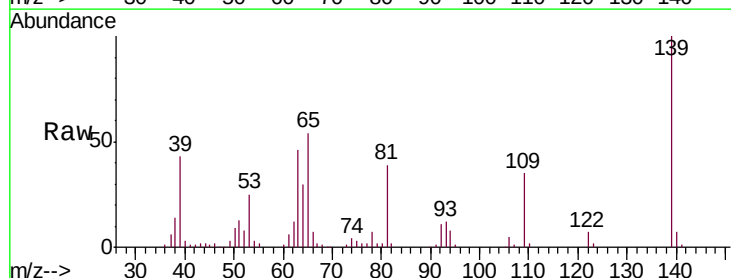
Tgt Ion: 139 Resp: 109035

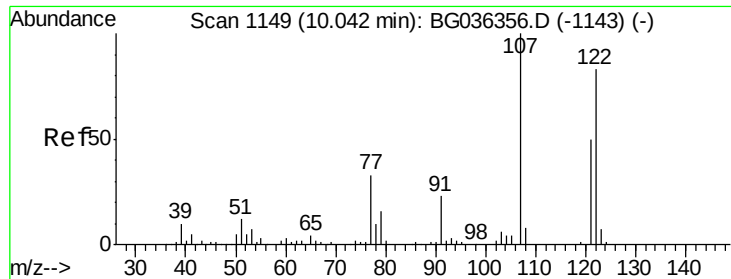
Ion Ratio Lower Upper

139 100

109 34.5 27.4 41.0

65 53.9 47.8 71.6

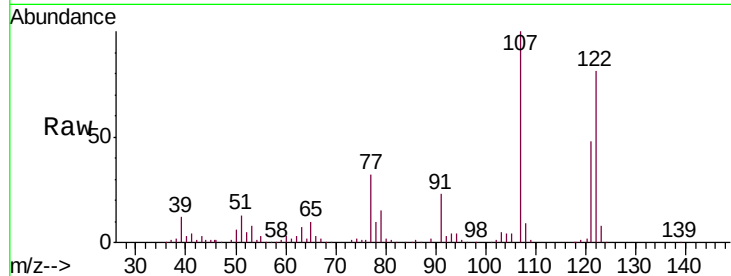




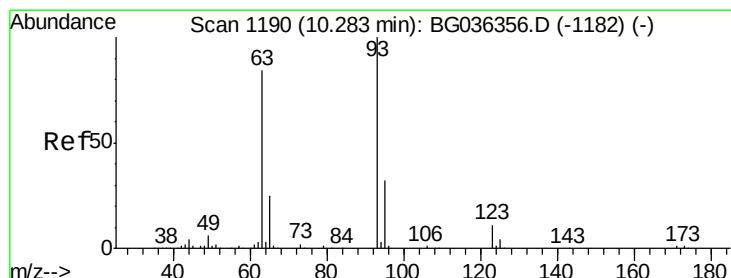
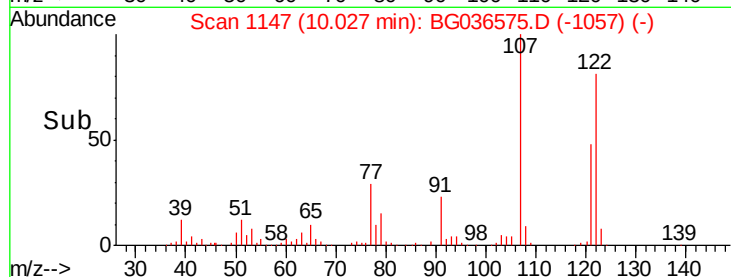
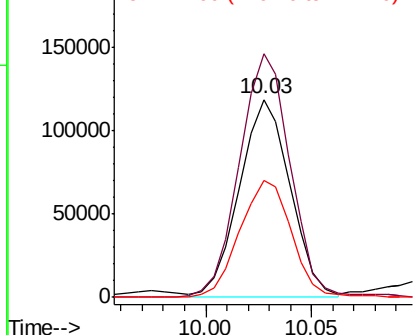
#27
2,4-Dimethylphenol
Concen: 51.753 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion: 122 Resp: 198067
Ion Ratio Lower Upper
122 100
107 123.0 96.0 144.0
121 59.4 48.2 72.4

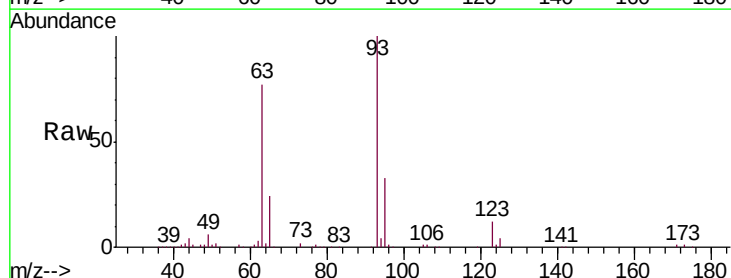


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

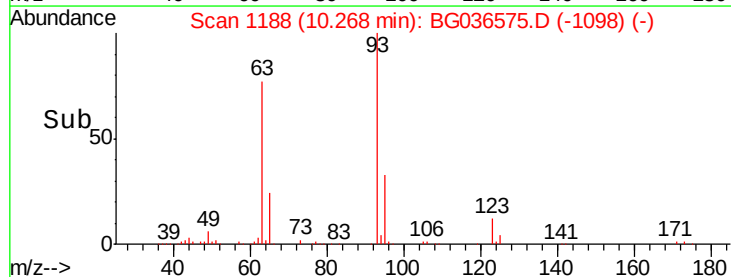
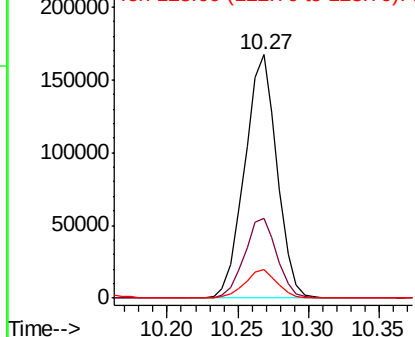


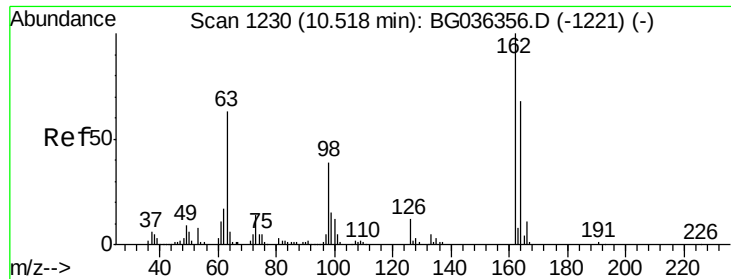
#28
bis(2-Chloroethoxy)methane
Concen: 45.395 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion: 93 Resp: 267742
Ion Ratio Lower Upper
93 100
95 32.8 25.2 37.8
123 11.7 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

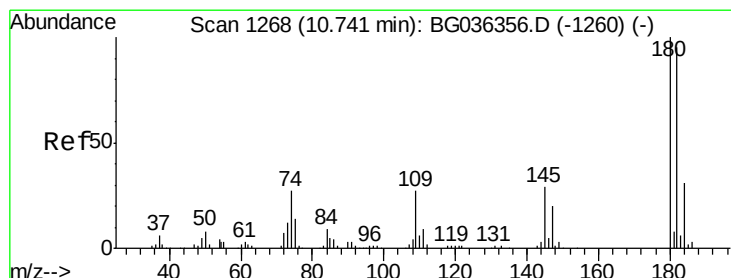
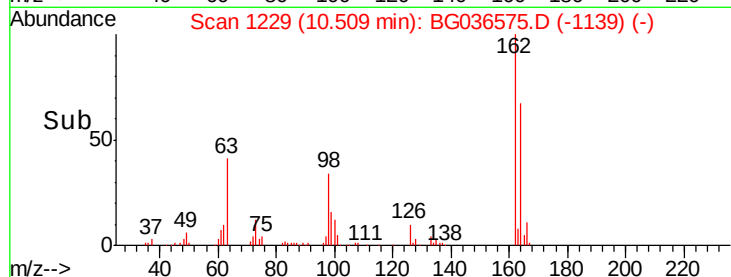
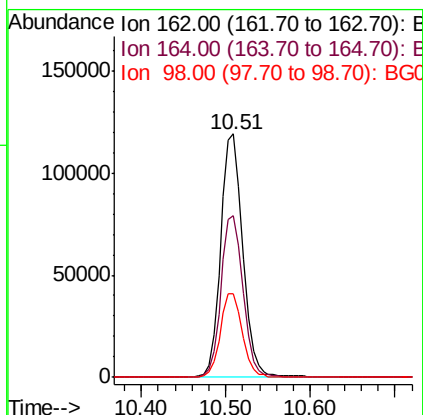
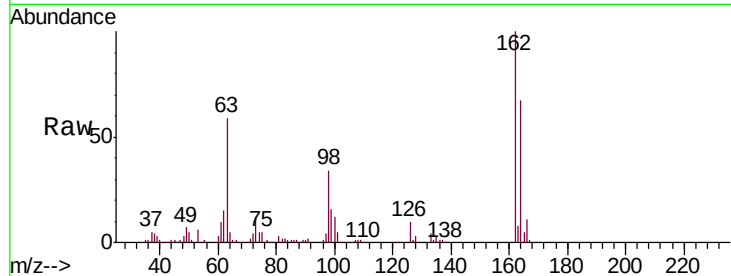




#29
2,4-Dichlorophenol
Concen: 51.542 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

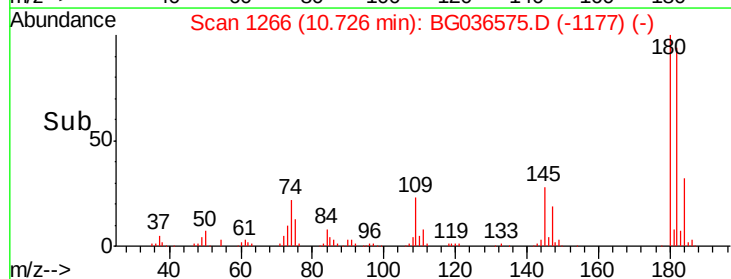
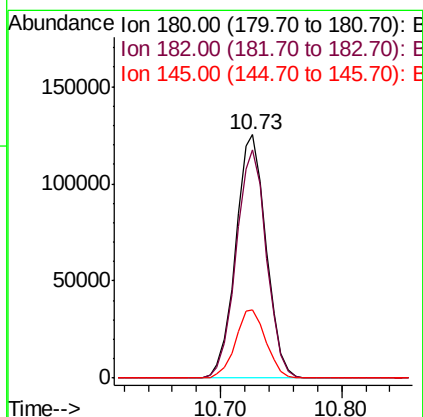
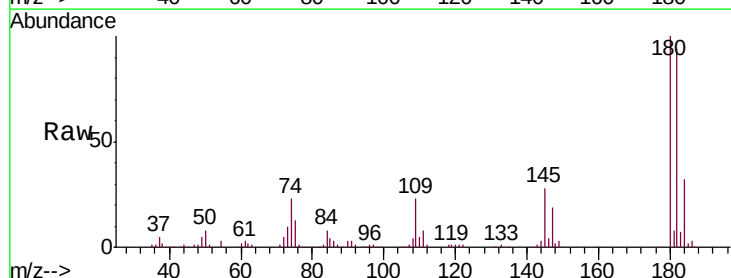
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

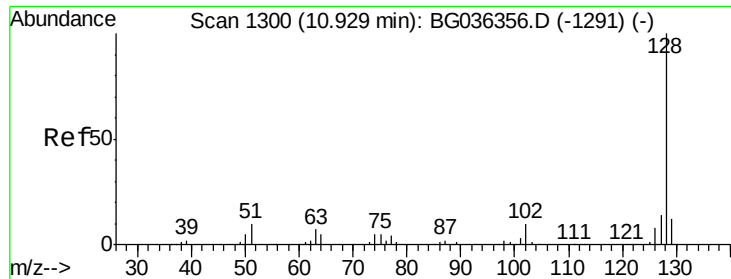
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.6	87.6
98	34.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 44.598 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	28.0	22.9	34.3

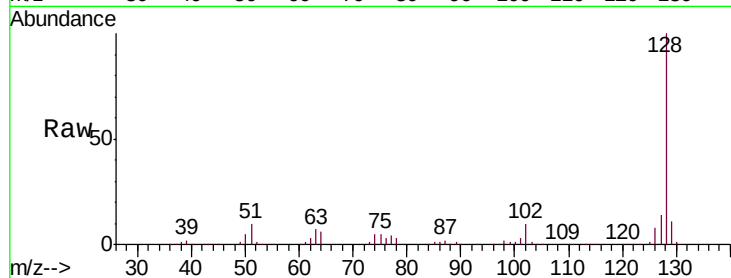




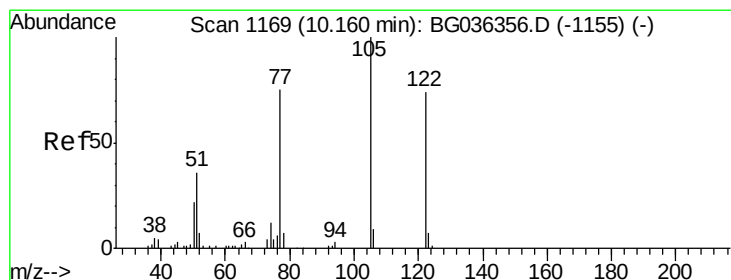
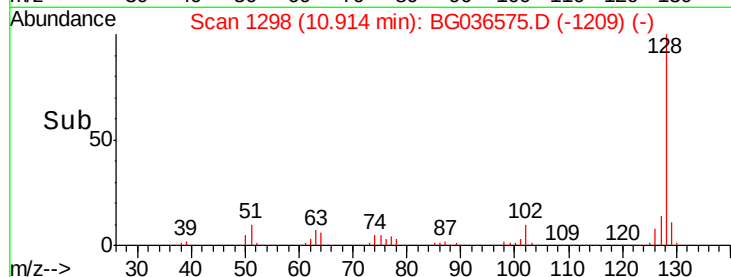
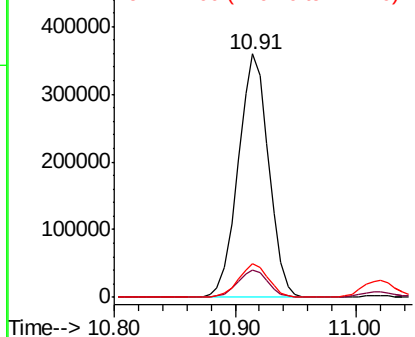
#31
Naphthalene
Concen: 48.023 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:128 Resp: 630105
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.9 11.0 16.4

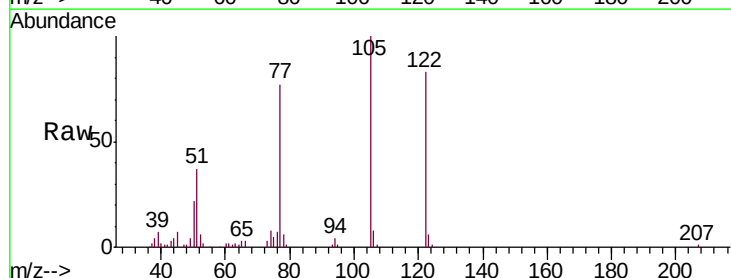


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

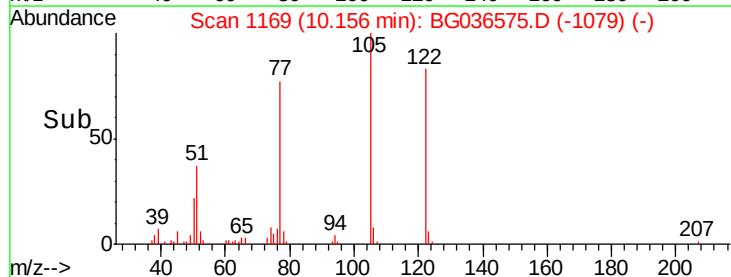
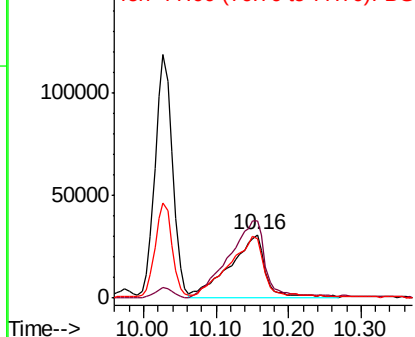


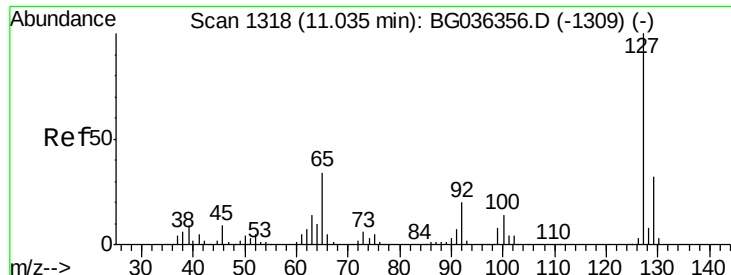
#32
Benzoic acid
Concen: 38.891 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:122 Resp: 107690
Ion Ratio Lower Upper
122 100
105 120.6 108.1 148.1
77 92.8 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

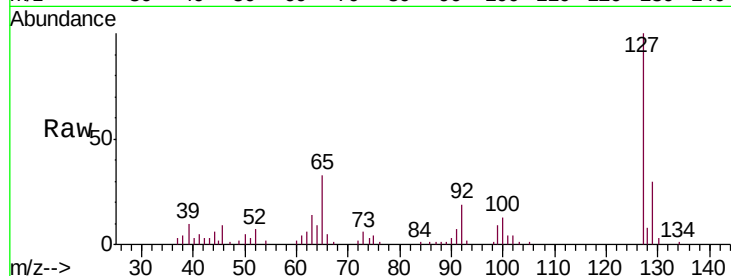




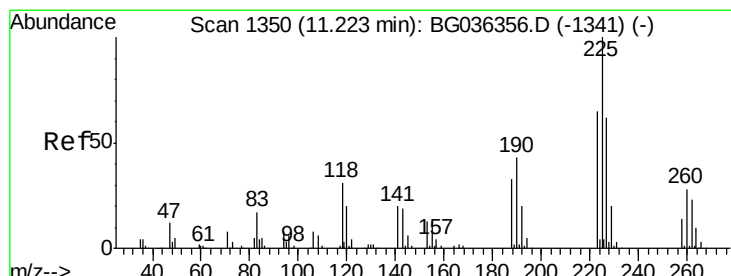
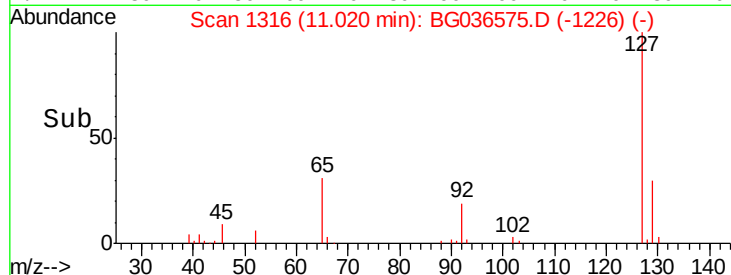
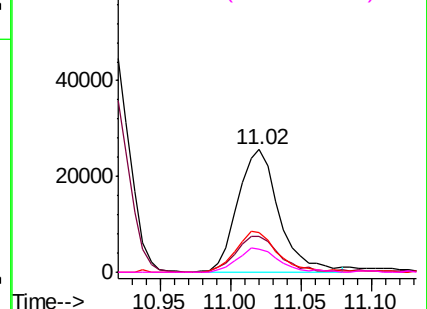
#33
4-Chloroaniline
Concen: 8.786 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:	127	Resp:	52826
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.9	38.9
65	32.5	27.5	41.3
92	18.5	16.2	24.2

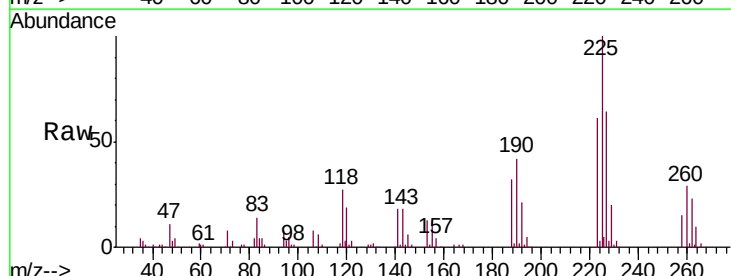


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

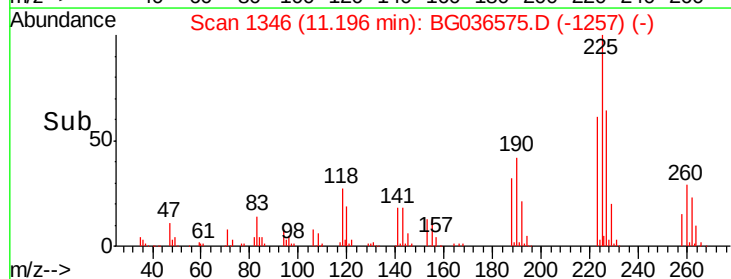
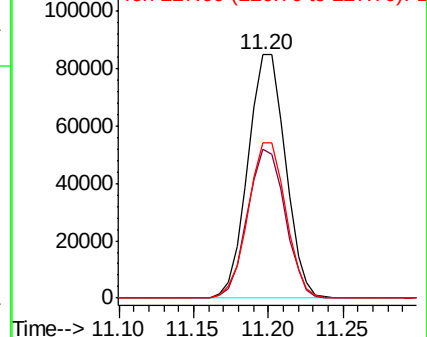


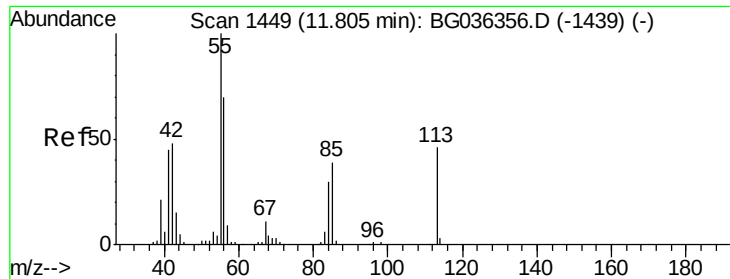
#34
Hexachlorobutadiene
Concen: 44.887 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:	225	Resp:	147978
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.8	77.8
227	63.8	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: 24.780 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

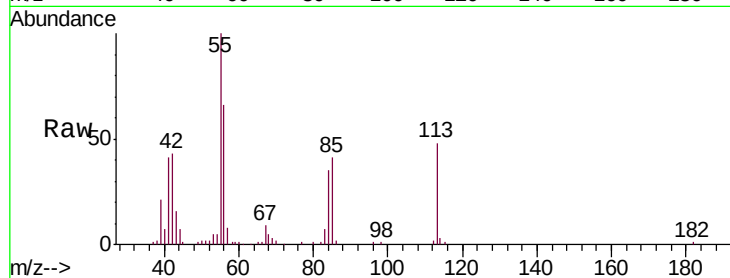
Tgt Ion:113 Resp: 41404

Ion Ratio Lower Upper

113 100

55 206.8 197.7 237.7

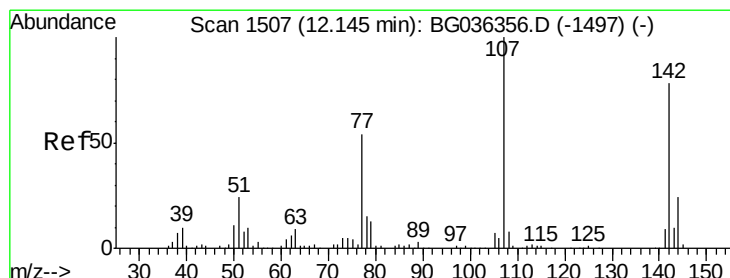
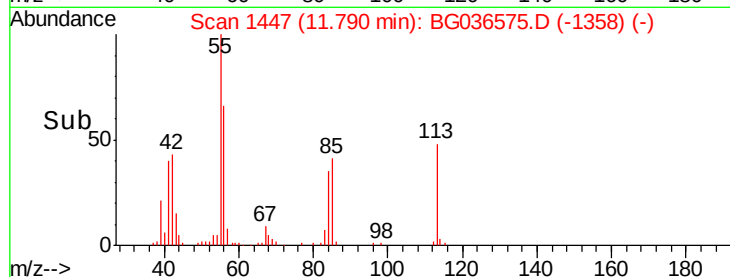
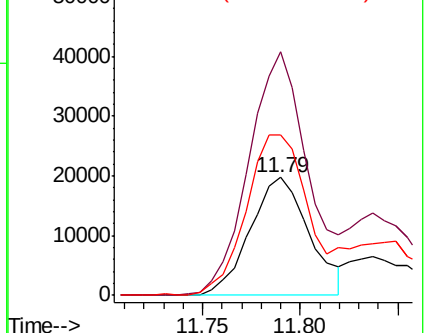
56 136.3 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.332 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

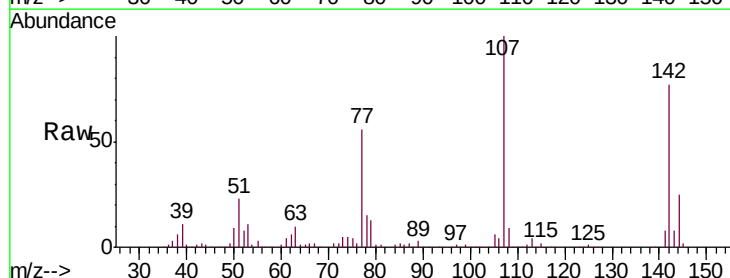
Tgt Ion:107 Resp: 240427

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

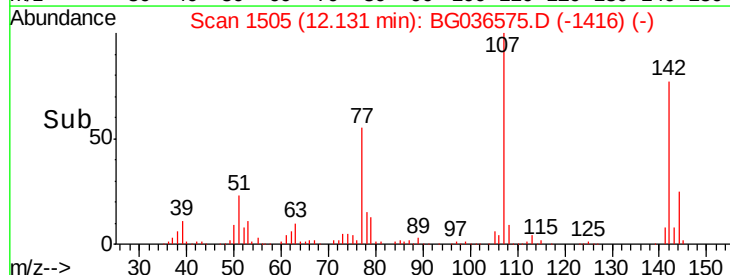
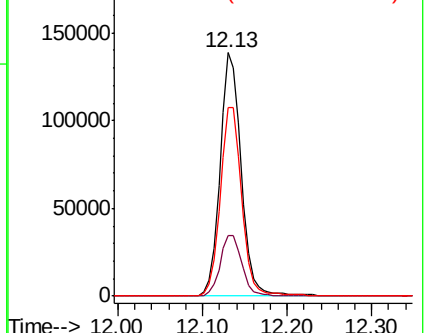
142 77.4 62.4 93.6

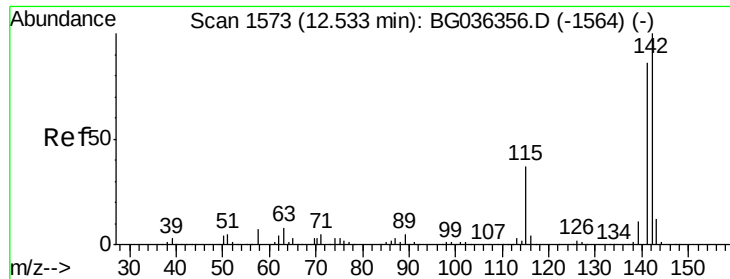


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

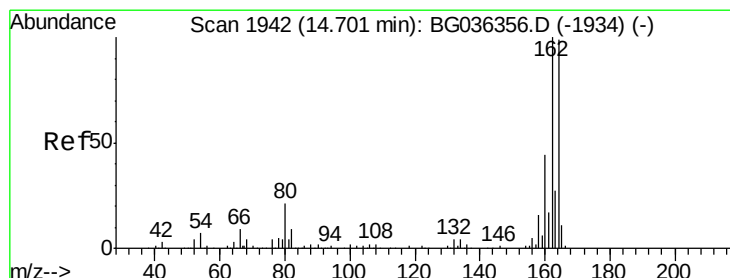
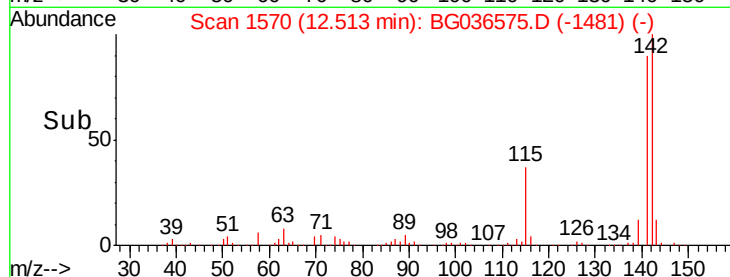
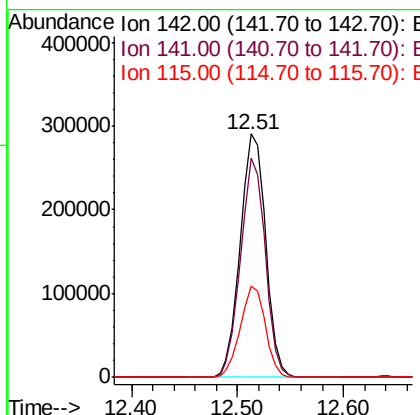
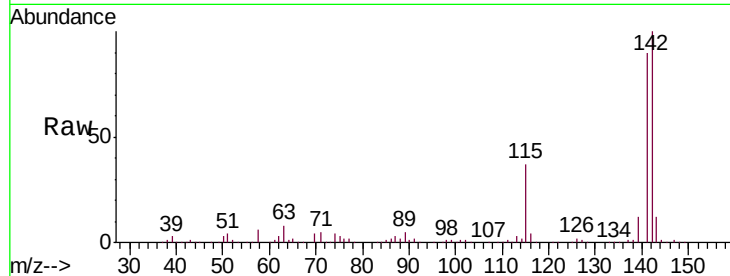




#37
 2-Methylnaphthalene
 Concen: 50.505 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

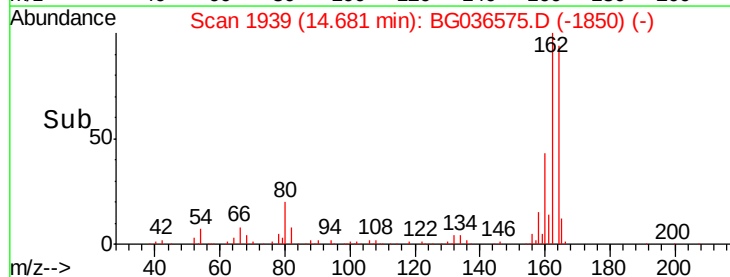
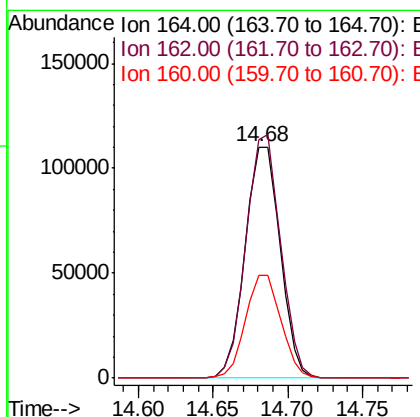
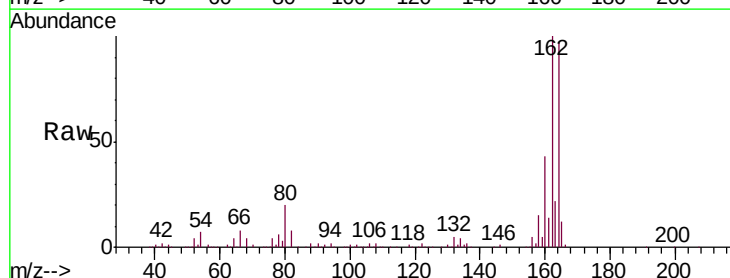
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

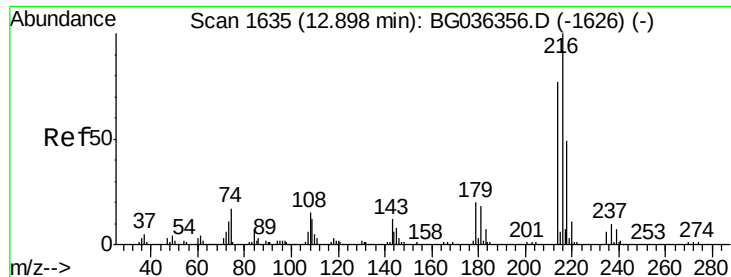
Tgt Ion:142 Resp: 484874
 Ion Ratio Lower Upper
 142 100
 141 90.3 68.5 102.7
 115 37.4 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:164 Resp: 179090
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.7 121.1
 160 44.7 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.988 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

Tgt Ion:216 Resp: 278786

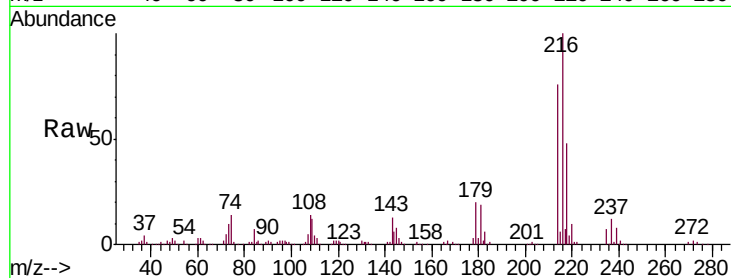
Ion Ratio Lower Upper

216 100

214 78.3 61.0 91.6

179 18.9 15.7 23.5

108 17.1 13.1 19.7

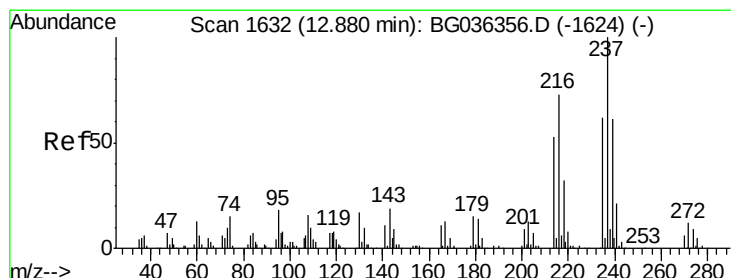
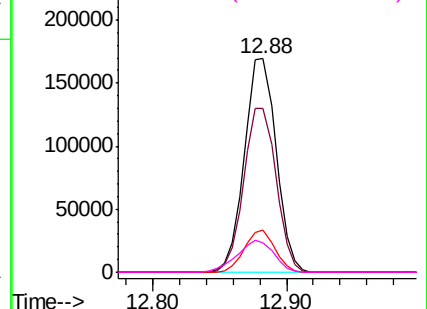
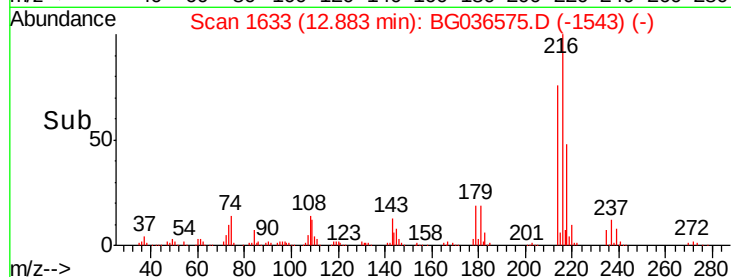


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.551 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

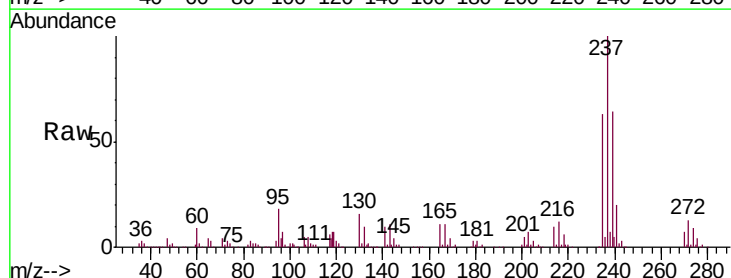
Tgt Ion:237 Resp: 305191

Ion Ratio Lower Upper

237 100

235 63.2 42.2 82.2

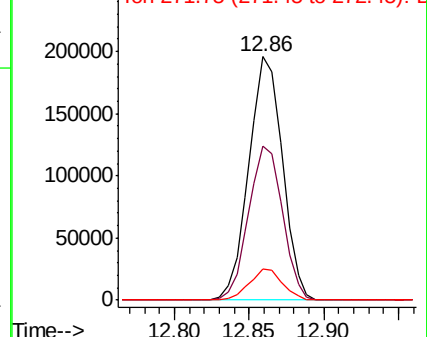
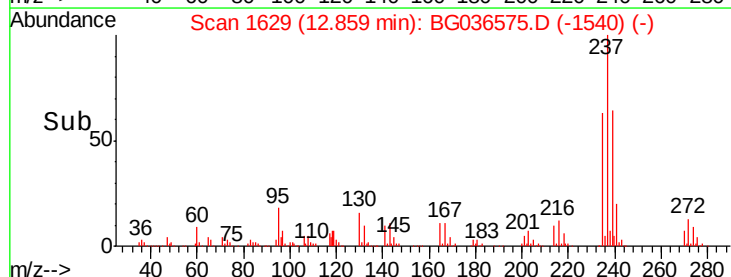
272 12.5 0.0 32.1

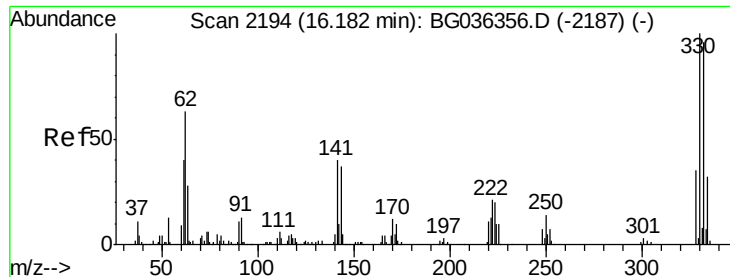


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

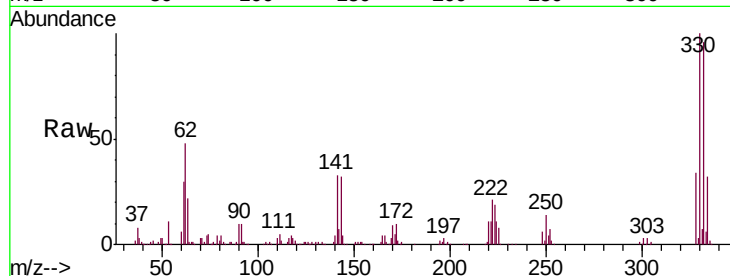




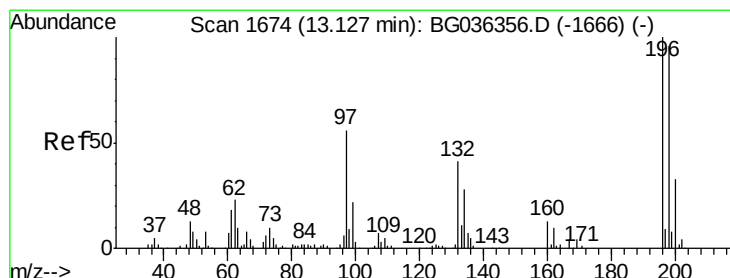
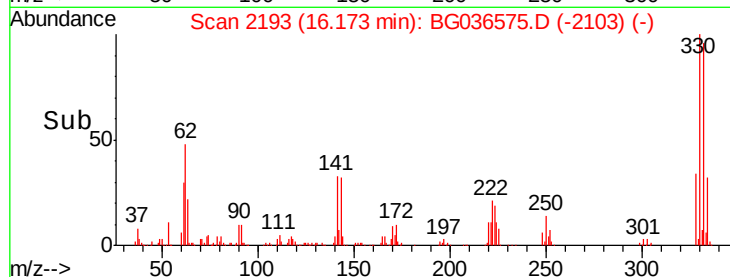
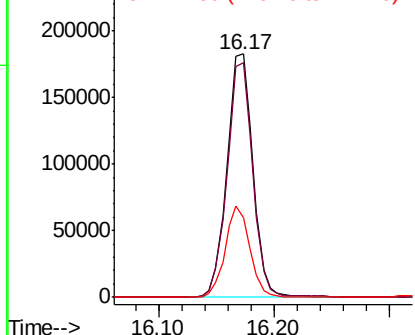
#41
 2,4,6-Tribromophenol
 Concen: 132.692 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tgt Ion:330 Resp: 283556
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.2
 141 35.6 30.7 46.1

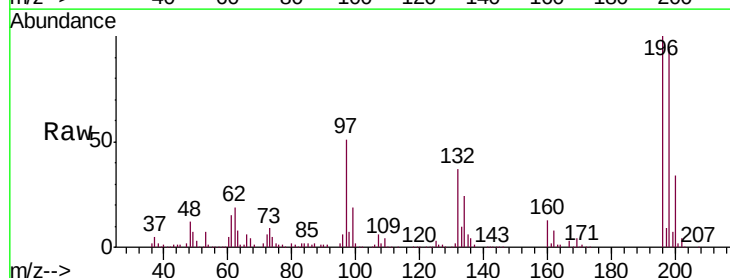


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

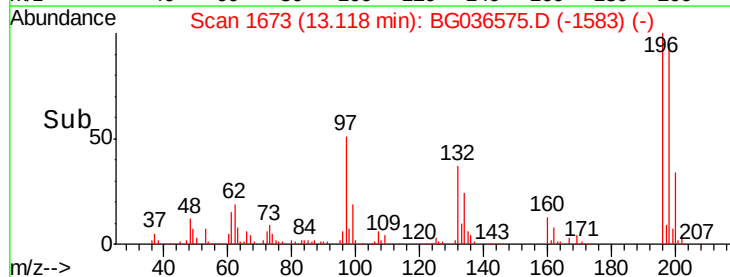
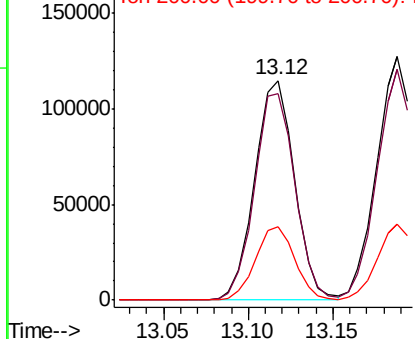


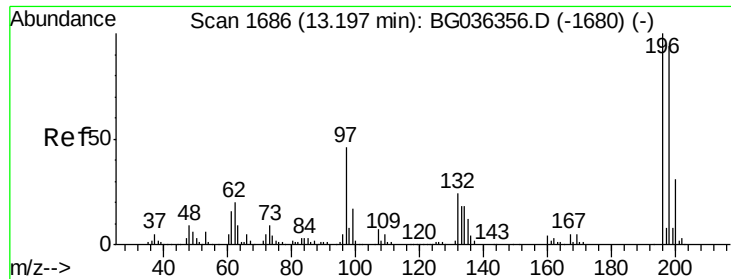
#42
 2,4,6-Trichlorophenol
 Concen: 48.574 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:196 Resp: 187529
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.2 115.8
 200 33.5 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

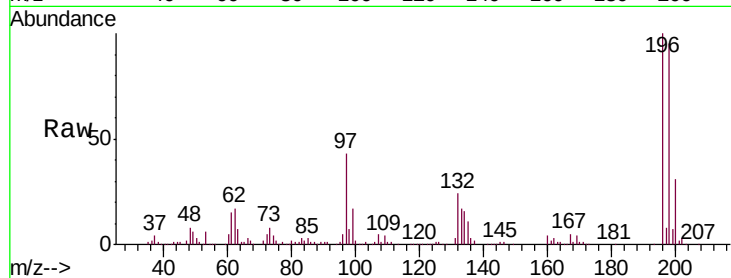




#43
 2,4,5-Trichlorophenol
 Concen: 50.960 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.6	113.4
97	43.4	37.2	55.8
132	24.0	19.4	29.2



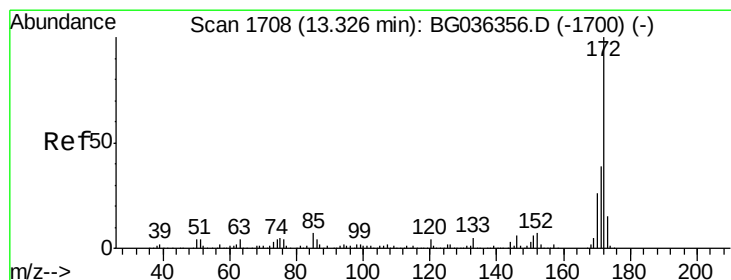
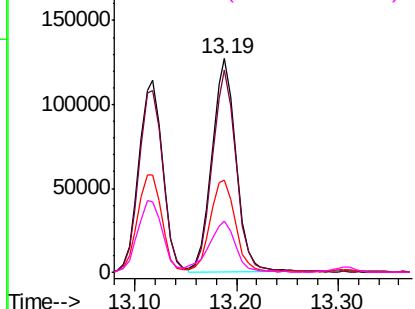
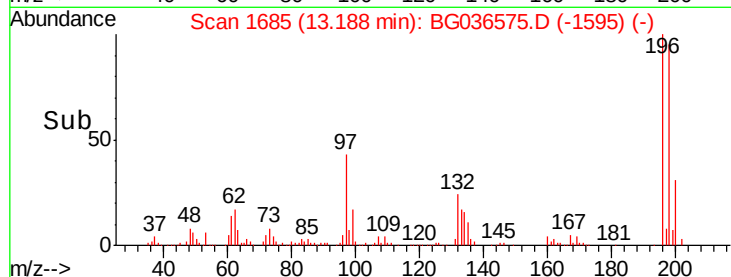
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

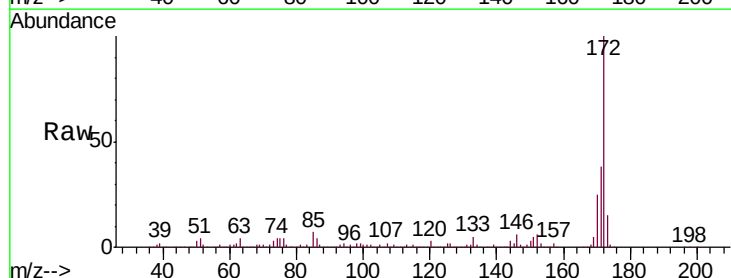
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.273 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	25.0	21.0	31.6

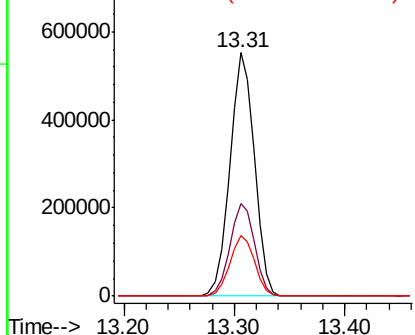
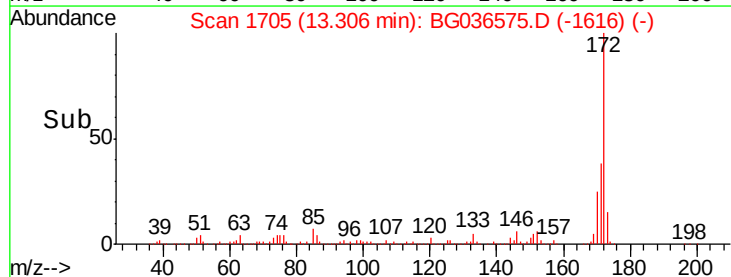


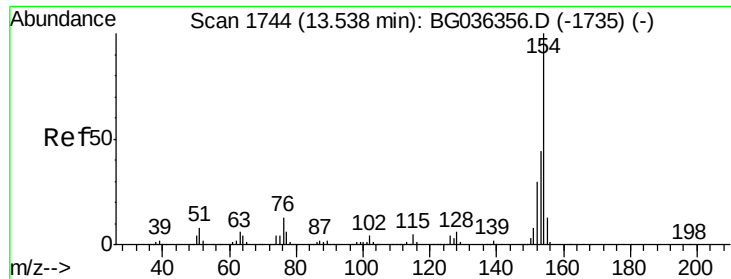
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

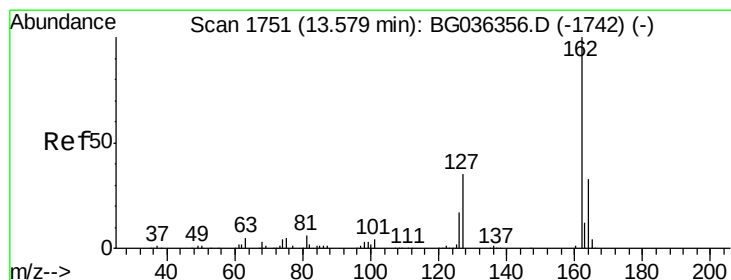
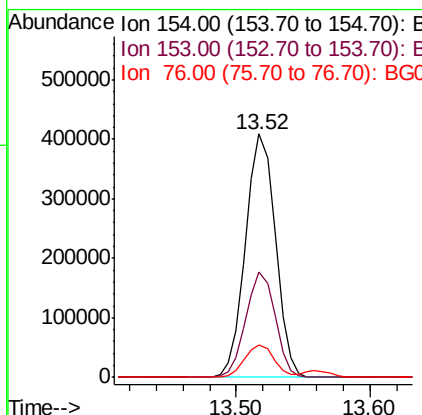
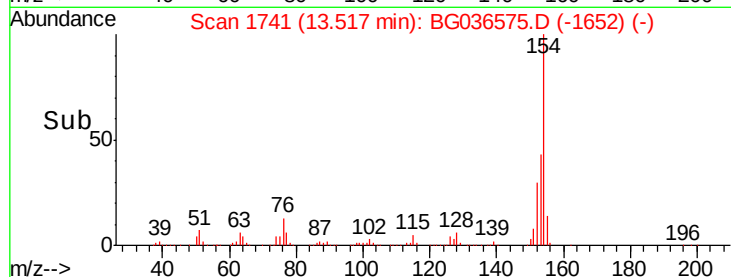
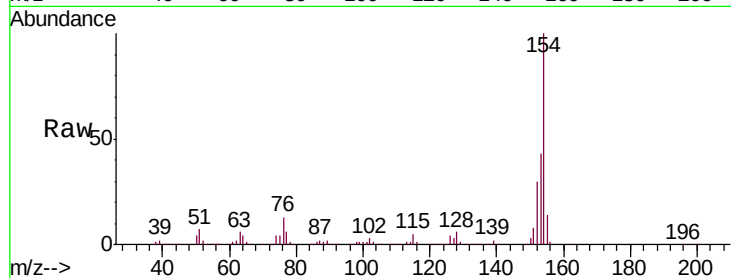




#45
 1,1'-Biphenyl
 Concen: 42.534 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

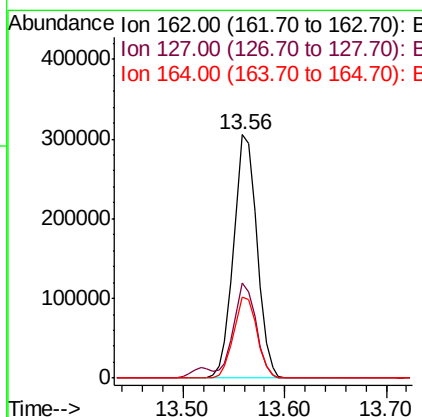
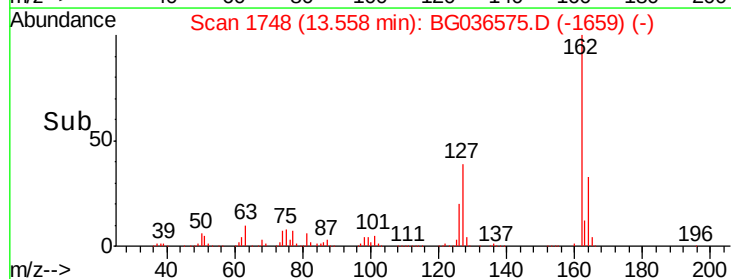
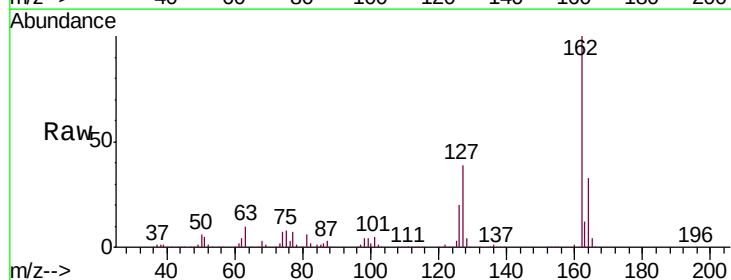
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

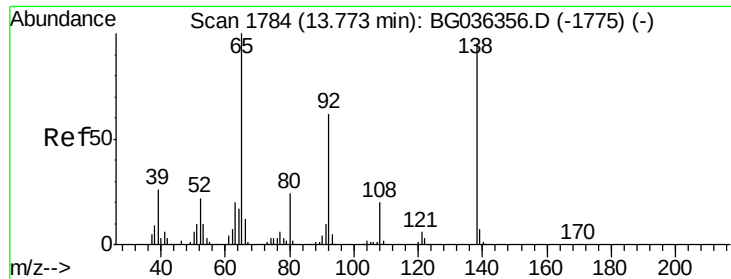
Tgt Ion:	154	Resp:	632311
Ion	Ratio	Lower	Upper
154	100		
153	43.3	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 43.199 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:	162	Resp:	490253
Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	33.2	26.7	40.1

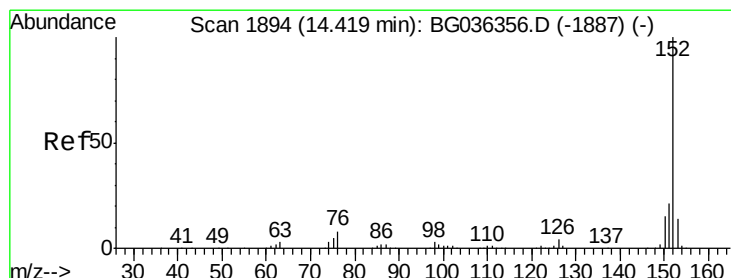
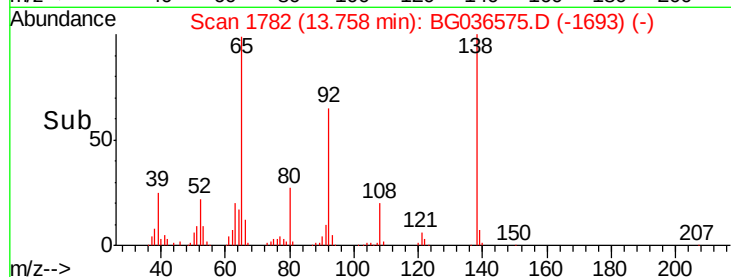
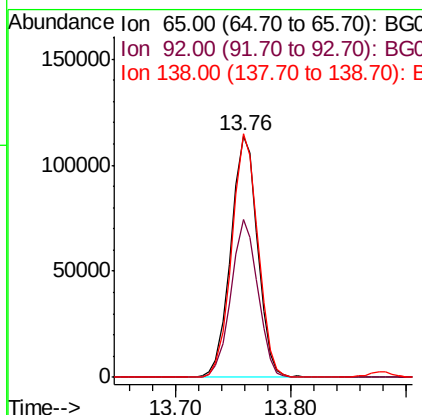
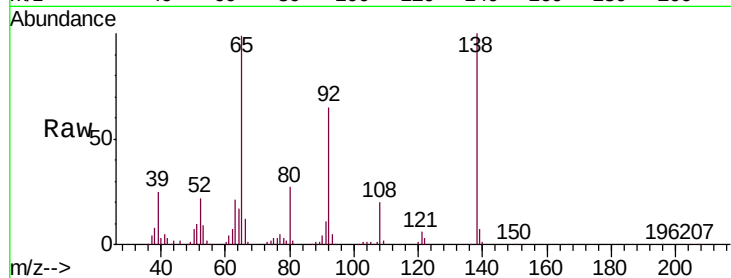




#47
2-Nitroaniline
Concen: 51.131 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

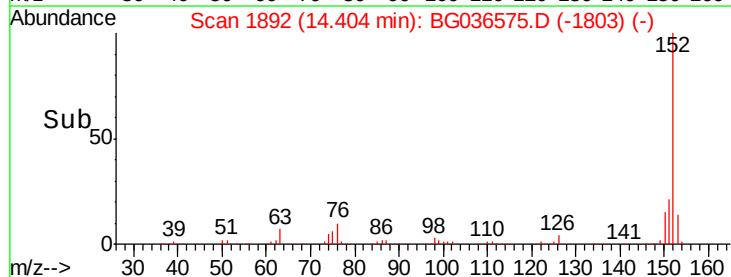
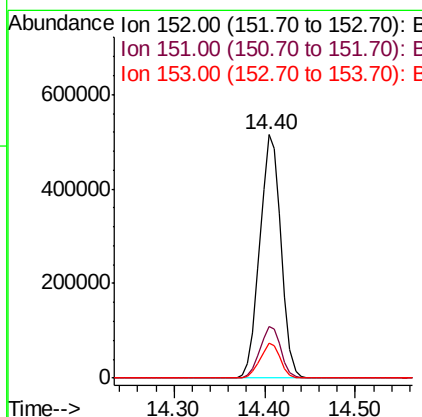
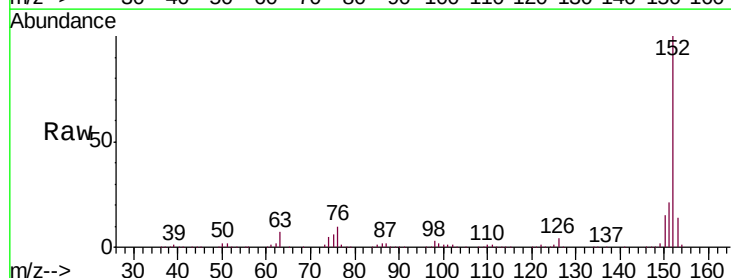
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

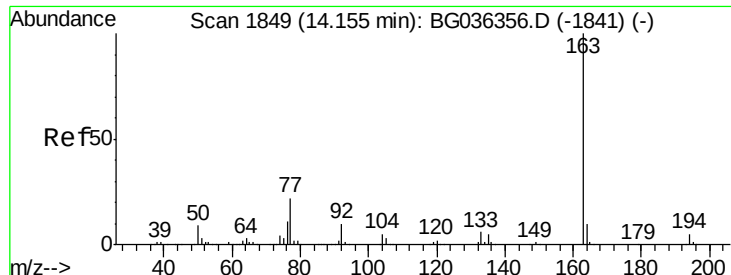
Tgt Ion: 65 Resp: 182217
Ion Ratio Lower Upper
65 100
92 65.1 49.9 74.9
138 100.8 76.2 114.4



#48
Acenaphthylene
Concen: 47.158 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion: 152 Resp: 836421
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.3 11.2 16.8





#49

Dimethylphthalate

Concen: 46.443 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

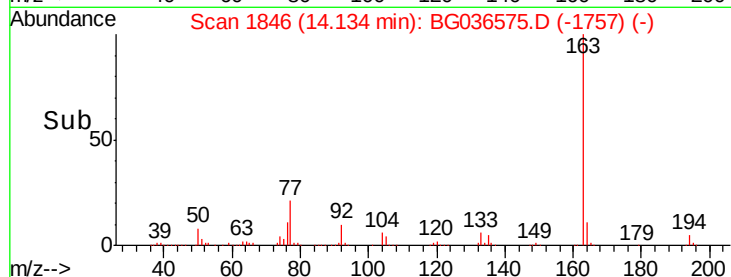
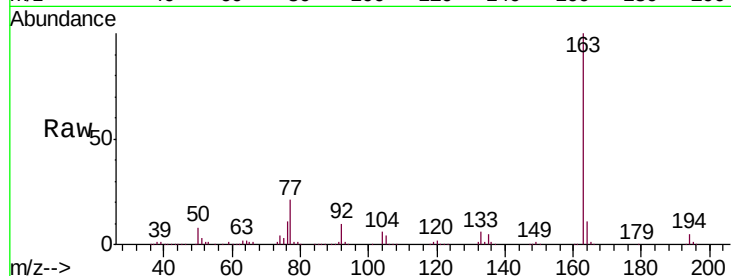
Tgt Ion:163 Resp: 679163

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

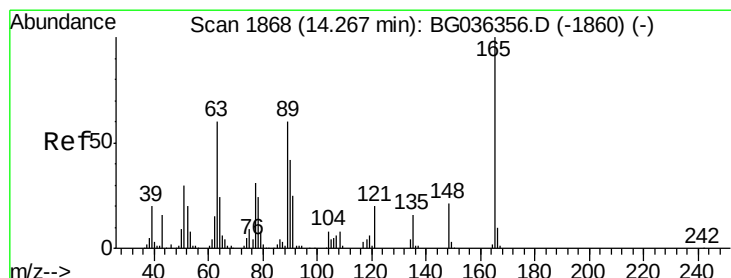
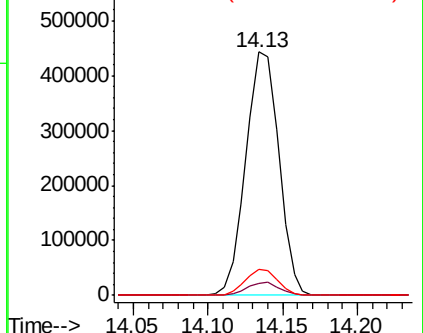
164 10.8 8.1 12.1



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: 50.910 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

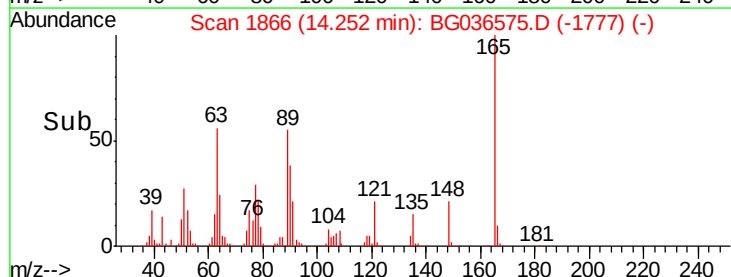
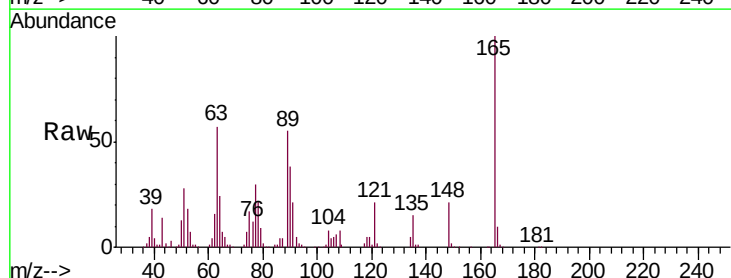
Tgt Ion:165 Resp: 153197

Ion Ratio Lower Upper

165 100

63 57.2 50.1 75.1

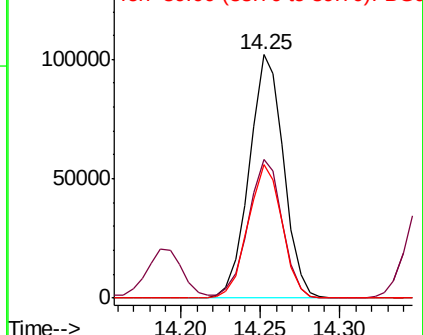
89 54.8 47.8 71.6

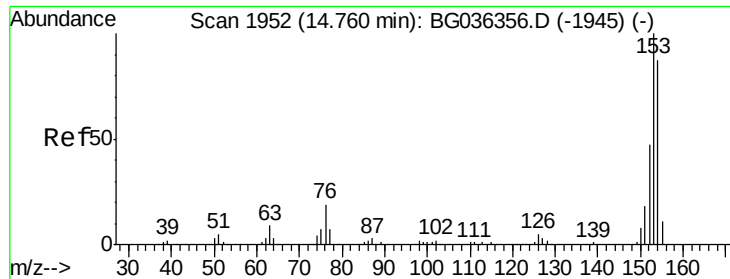


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.267 ng

RT: 14.75 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

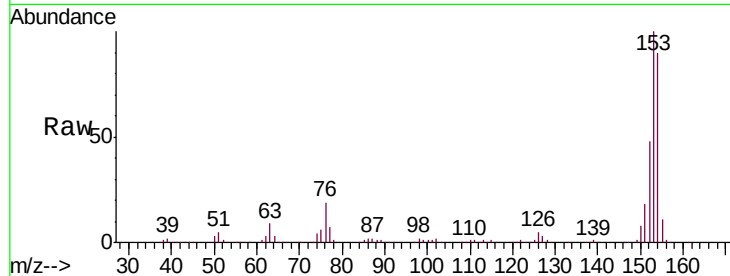
Tgt Ion:154 Resp: 502839

Ion Ratio Lower Upper

154 100

153 111.0 91.8 137.6

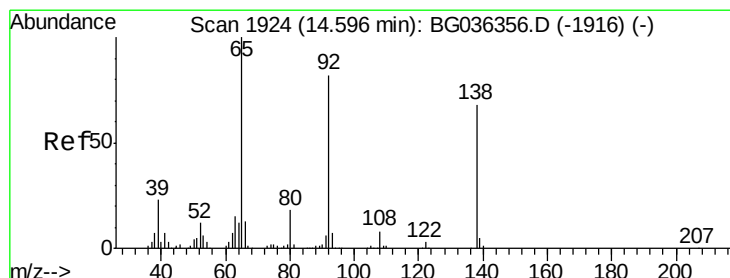
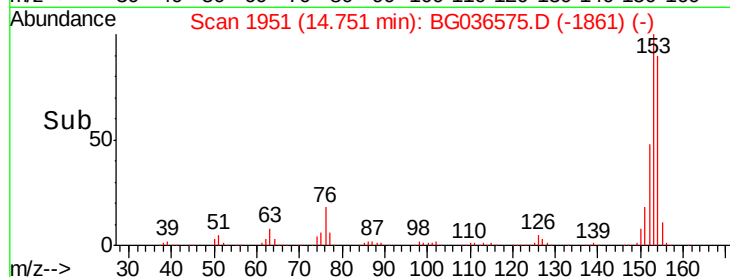
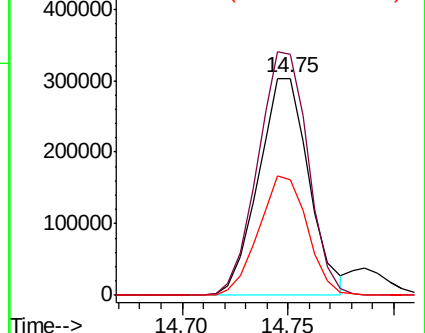
152 53.2 43.5 65.3



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: 29.995 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

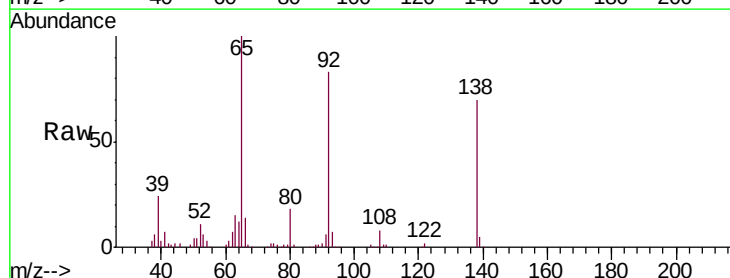
Tgt Ion:138 Resp: 97266

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

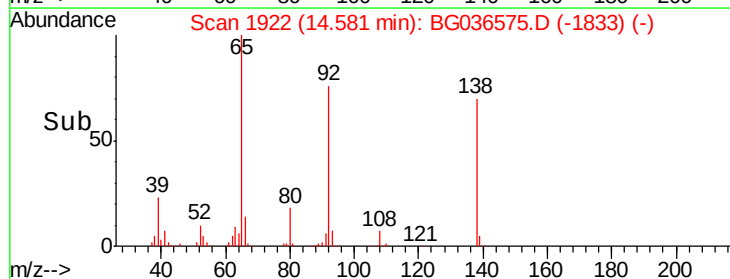
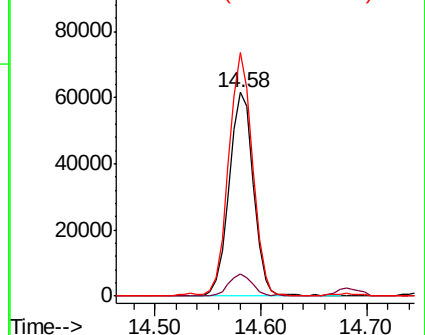
92 119.5 96.8 145.2

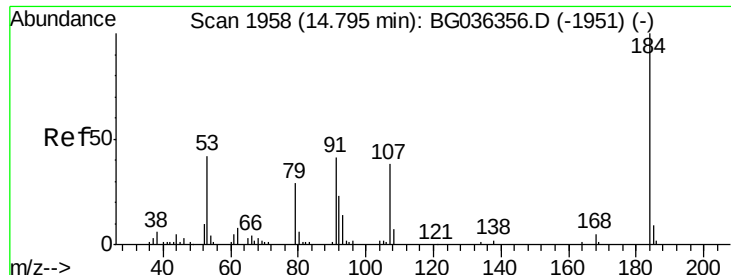


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

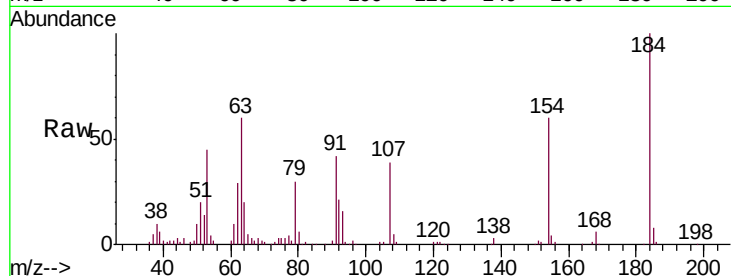




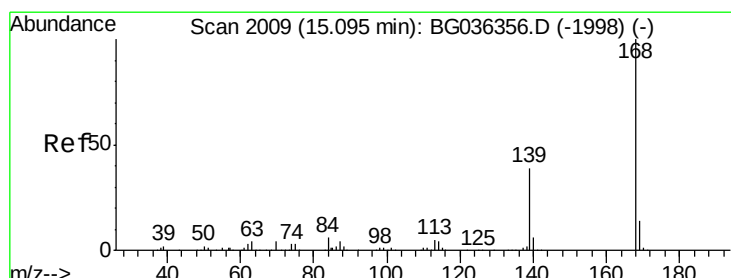
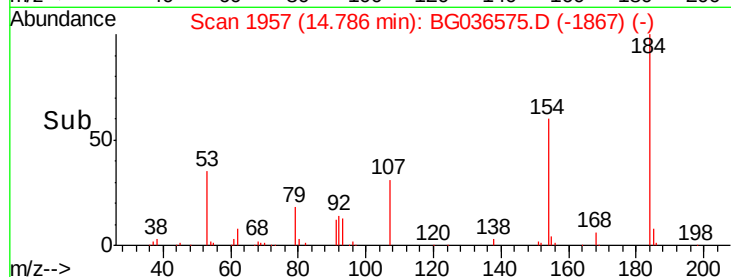
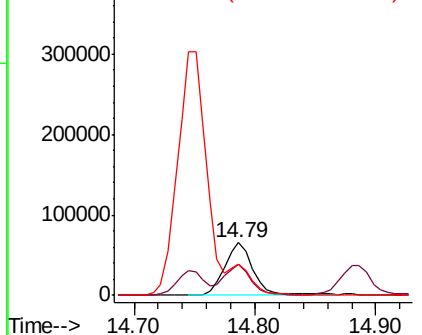
#53
2,4-Dinitrophenol
Concen: 93.264 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

Tgt Ion:184 Resp: 106302
Ion Ratio Lower Upper
184 100
63 60.3 47.3 70.9
154 59.7 51.1 76.7

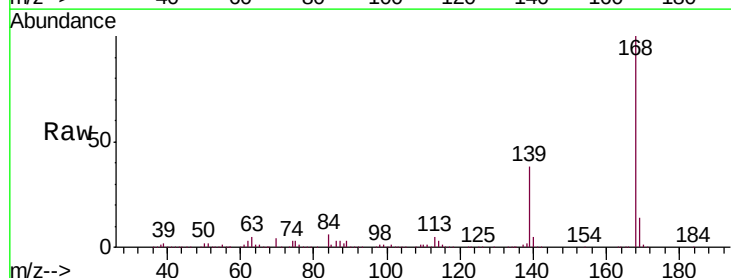


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

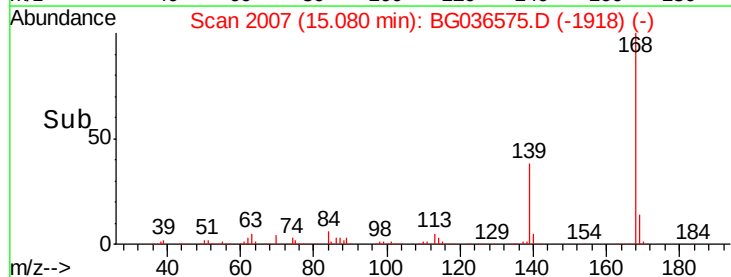
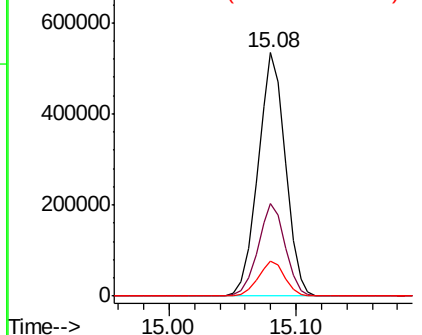


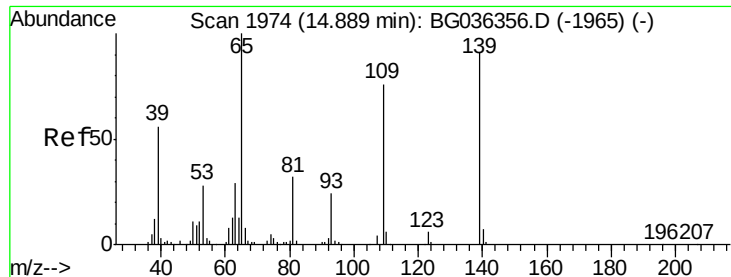
#54
Dibenzofuran
Concen: 45.170 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:168 Resp: 803846
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 14.4 11.1 16.7



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

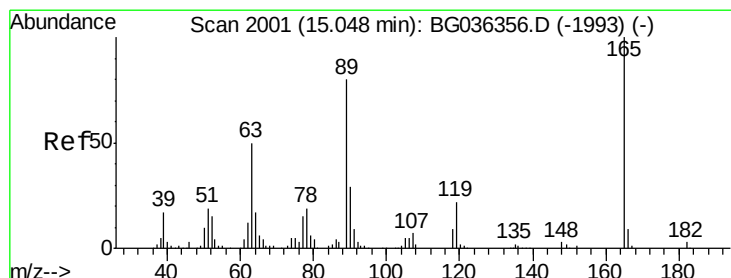
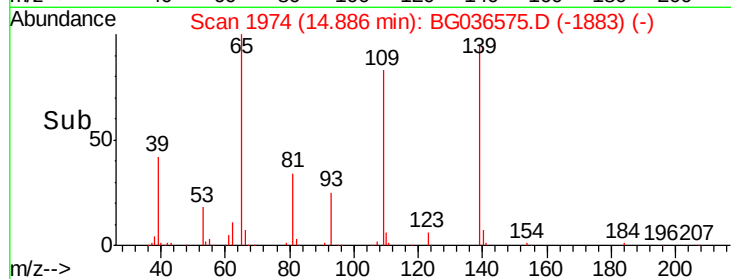
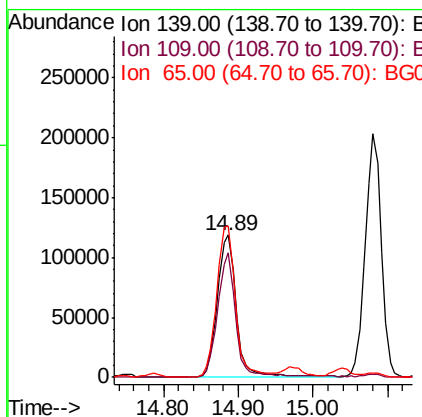
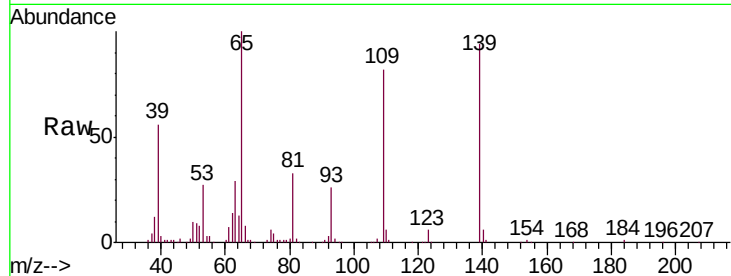




#55
4-Nitrophenol
Concen: 80.434 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

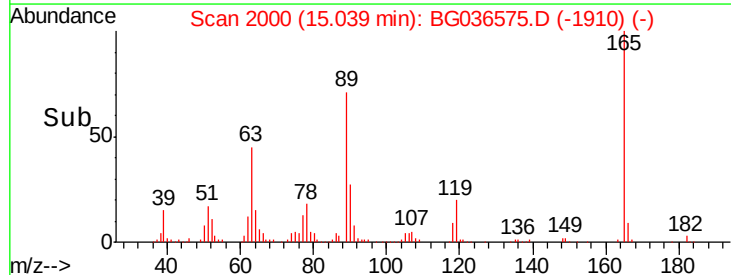
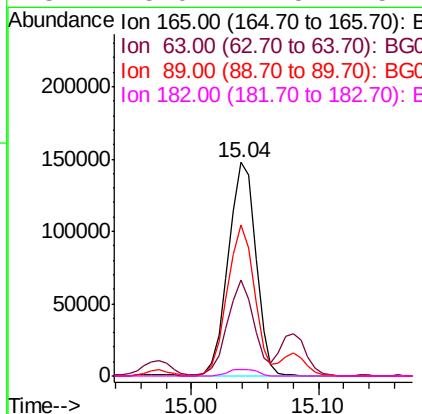
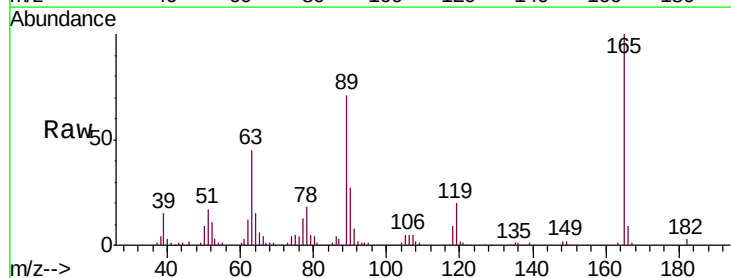
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

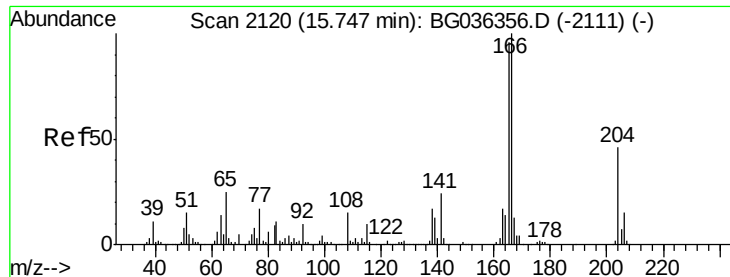
Tgt Ion:139 Resp: 213262
Ion Ratio Lower Upper
139 100
109 87.3 63.9 103.9
65 106.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 56.643 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:165 Resp: 222144
Ion Ratio Lower Upper
165 100
63 44.9 40.1 60.1
89 70.5 63.7 95.5
182 3.0 2.5 3.7

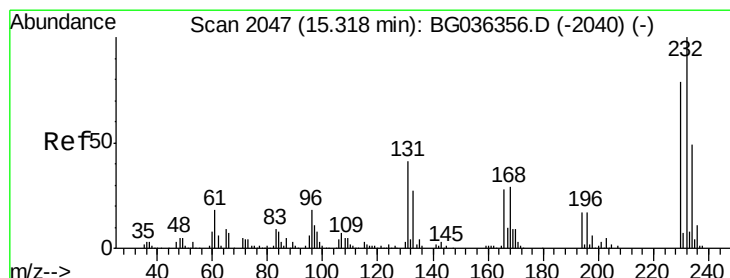
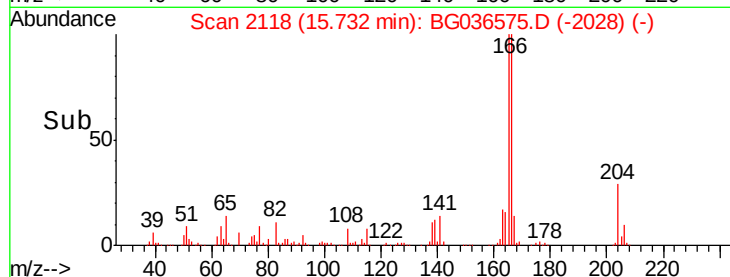
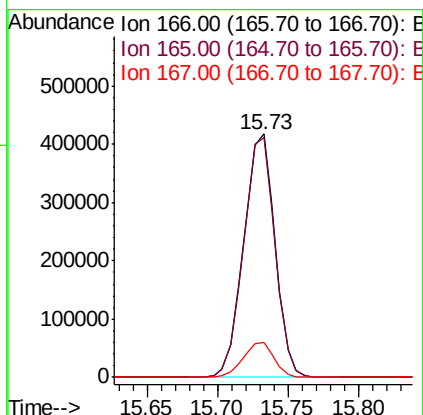
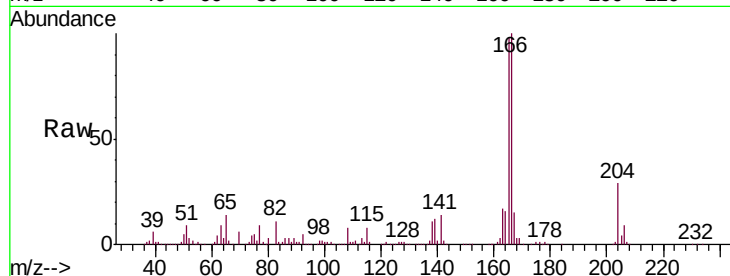




#57
 Fluorene
 Concen: 48.801 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

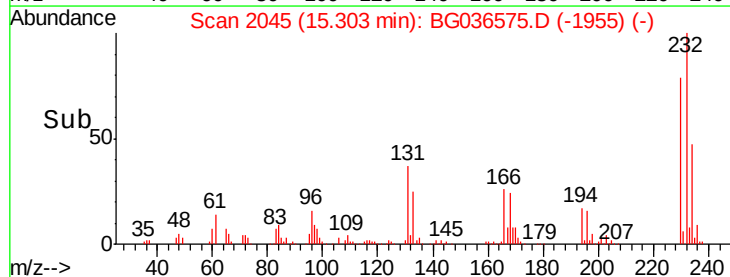
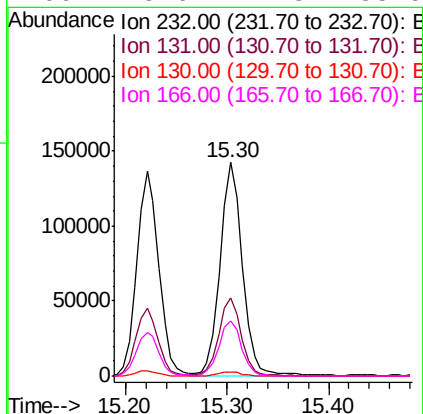
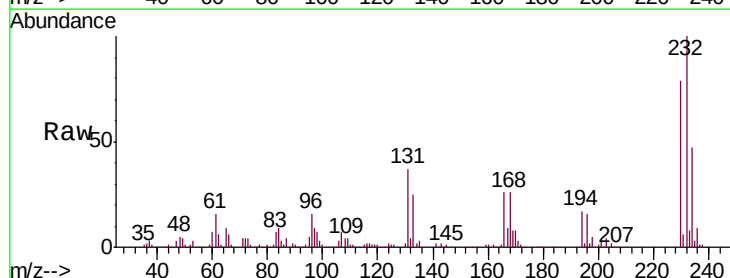
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

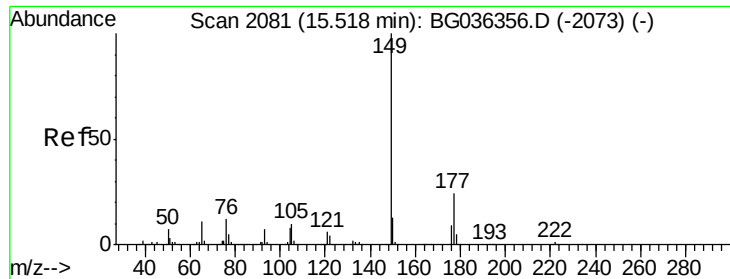
Tgt Ion:166 Resp: 649236
 Ion Ratio Lower Upper
 166 100
 165 98.4 77.0 115.4
 167 14.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.407 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:232 Resp: 218233
 Ion Ratio Lower Upper
 232 100
 131 36.1 33.8 50.8
 130 2.1 2.1 3.1
 166 25.6 22.3 33.5

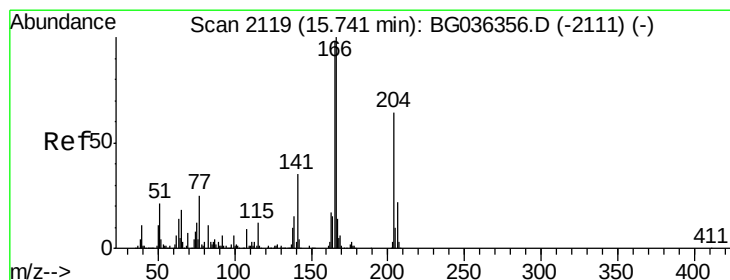
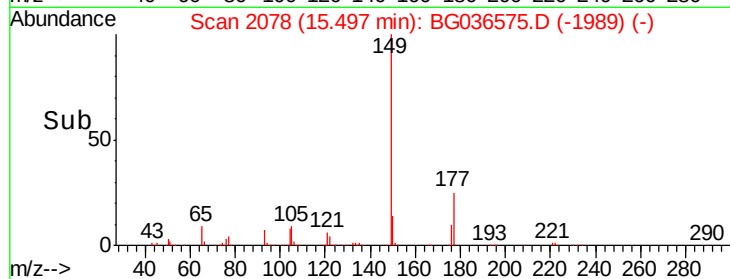
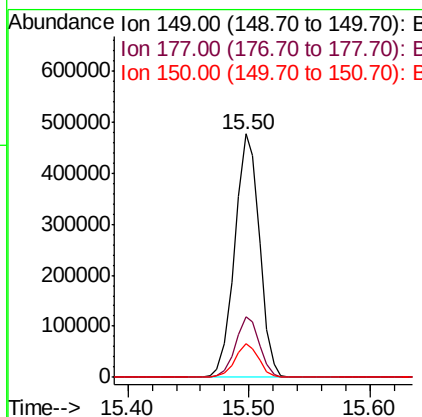
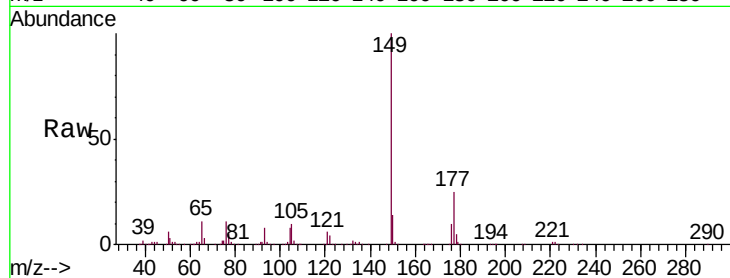




#59
 Diethylphthalate
 Concen: 45.981 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

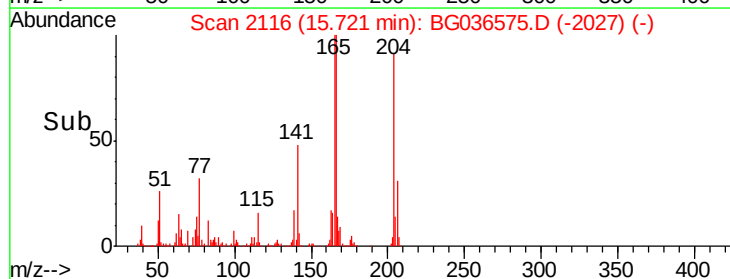
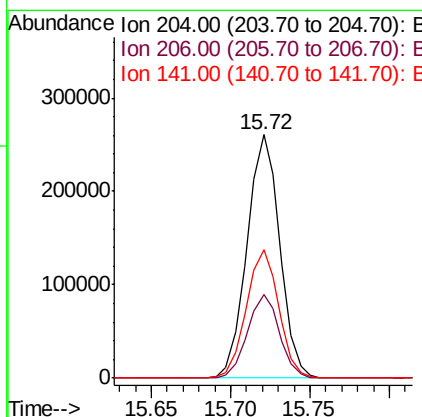
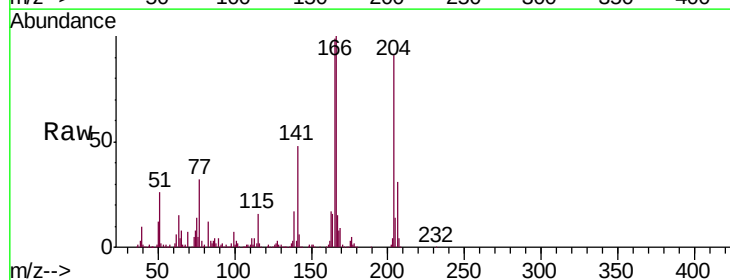
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

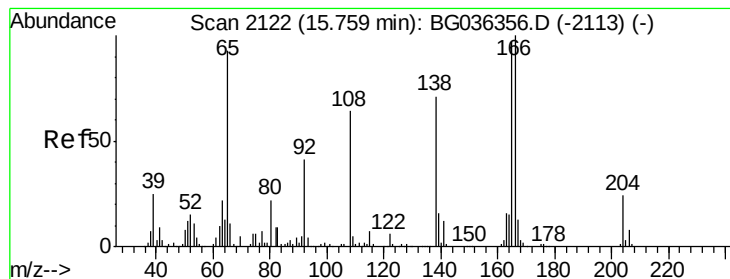
Tgt Ion:149 Resp: 677653
 Ion Ratio Lower Upper
 149 100
 177 24.7 19.1 28.7
 150 13.9 10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 45.363 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:204 Resp: 372650
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.0 40.4
 141 52.9 43.8 65.6





#61

4-Nitroaniline

Concen: 50.173 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

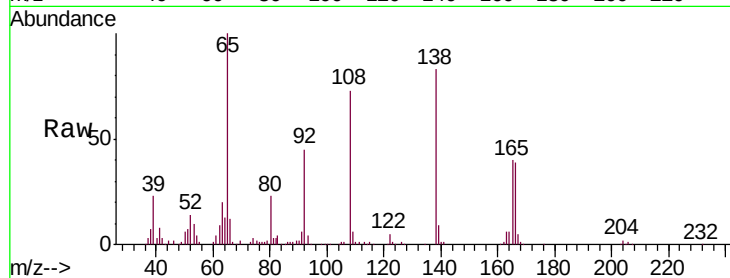
Tgt Ion:138 Resp: 170252

Ion Ratio Lower Upper

138 100

92 54.6 38.5 78.5

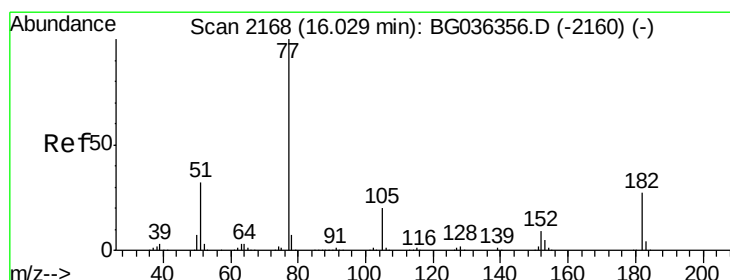
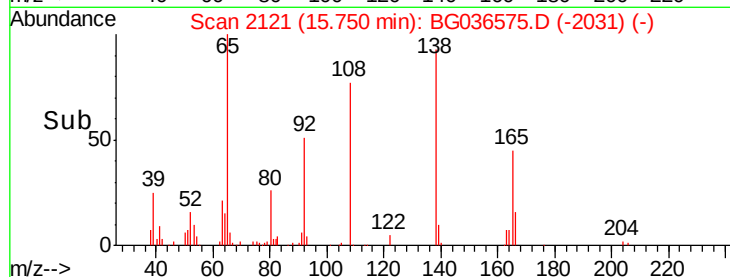
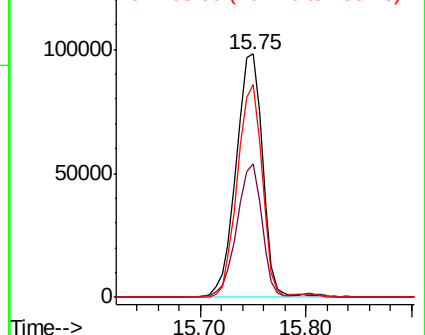
108 87.2 70.3 110.3



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: 44.056 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Tgt Ion: 77 Resp: 660625

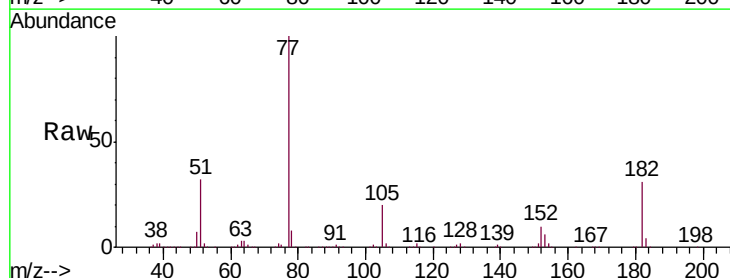
Ion Ratio Lower Upper

77 100

182 30.7 6.7 46.7

105 20.3 0.0 39.8

51 31.8 12.4 52.4

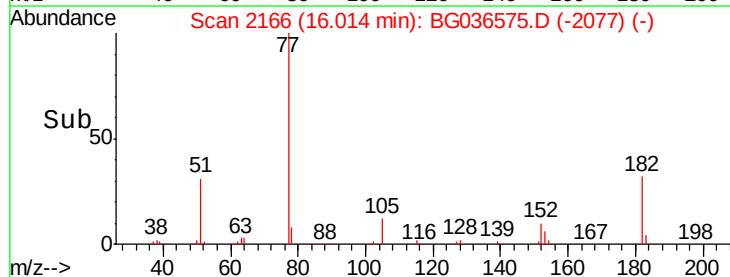
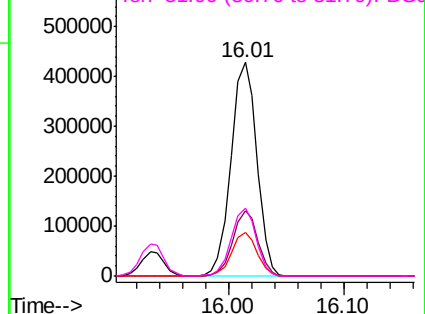


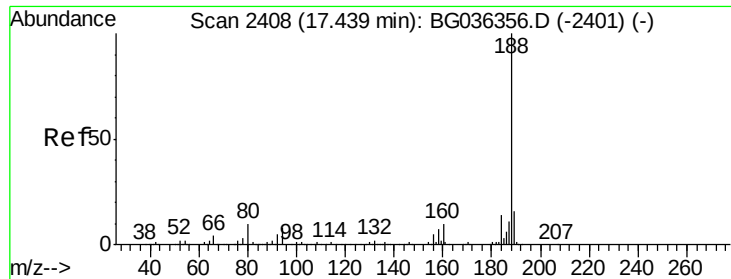
Abundance Ion 77.00 (76.70 to 77.70): BG

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: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

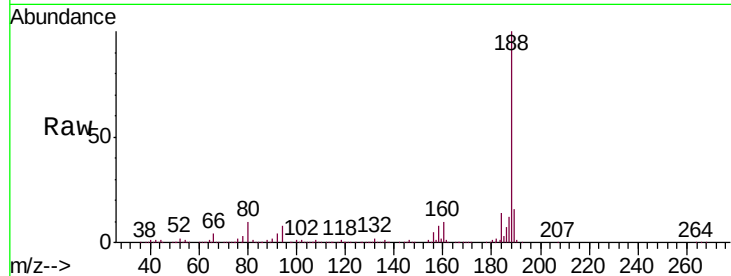
Tgt Ion:188 Resp: 461920

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

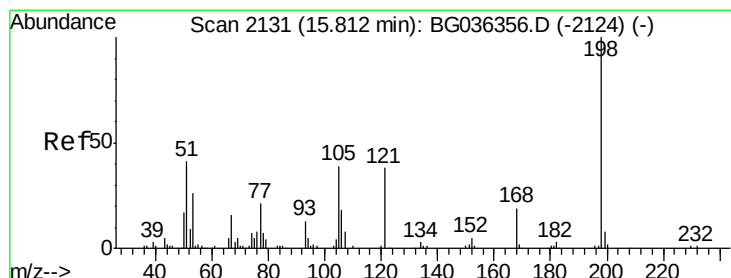
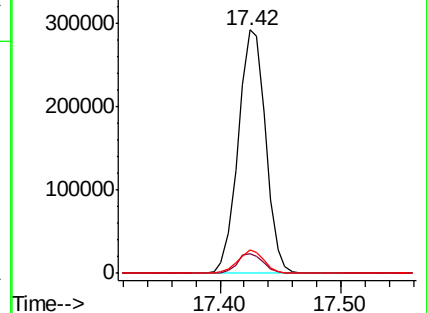
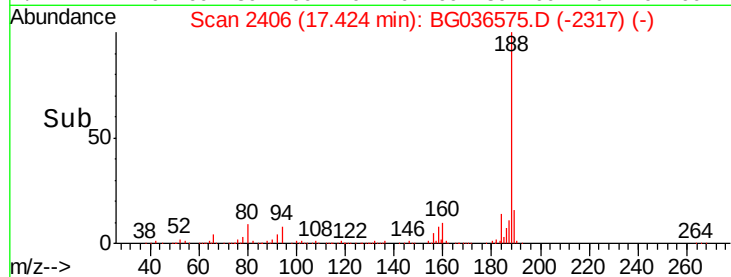
80 9.5 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 49.377 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

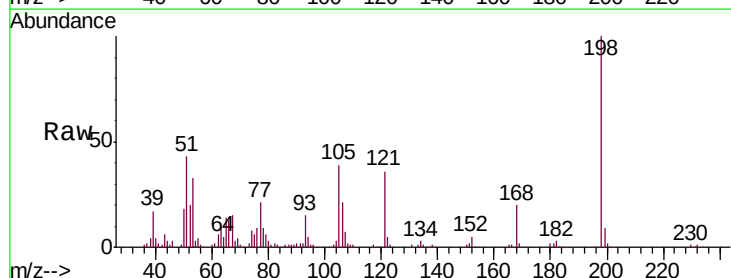
Tgt Ion:198 Resp: 100193

Ion Ratio Lower Upper

198 100

51 42.6 26.5 66.5

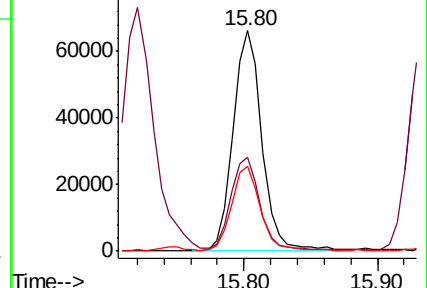
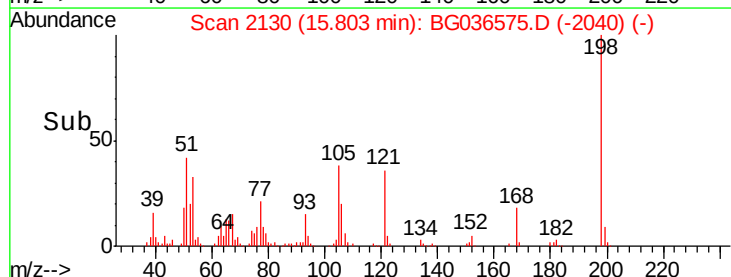
105 38.6 20.2 60.2

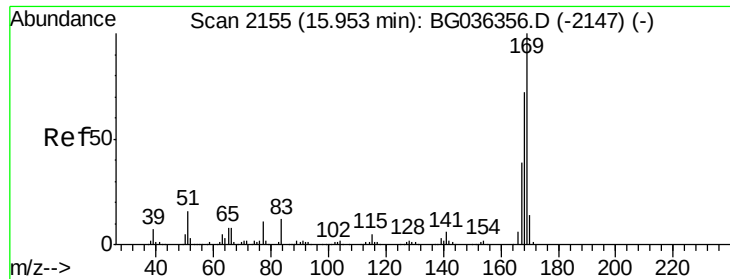


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

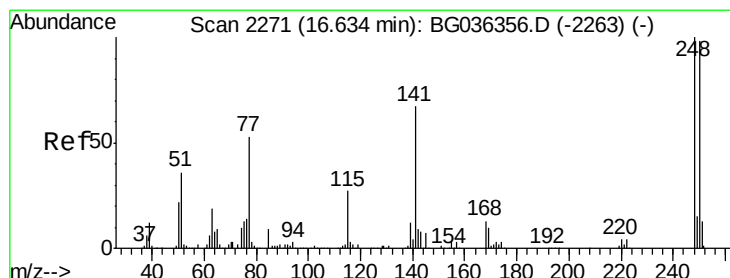
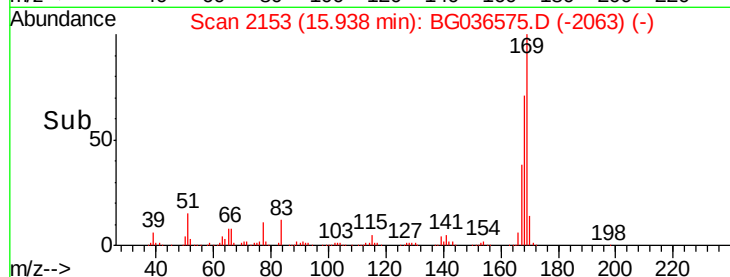
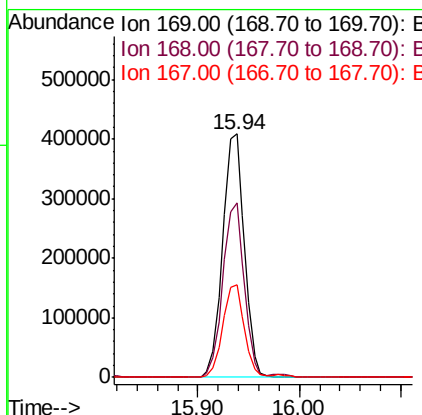
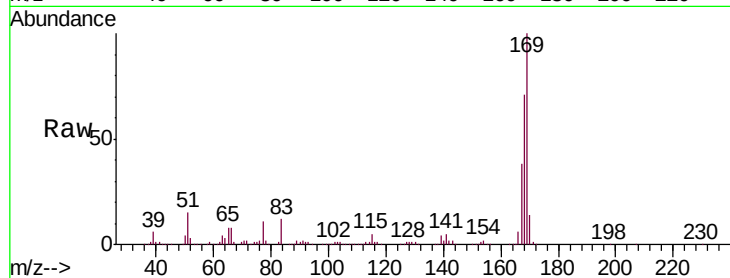




#65
n-Nitrosodiphenylamine
Concen: 44.368 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

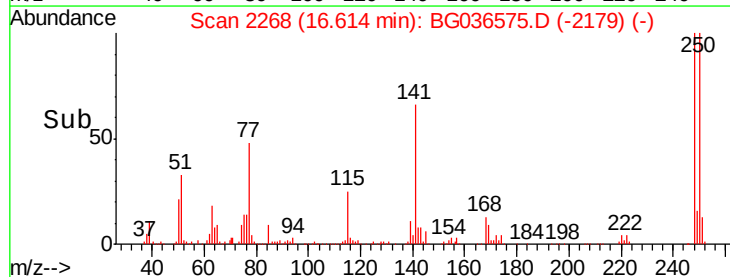
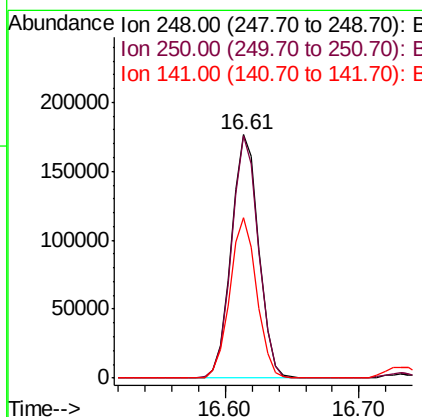
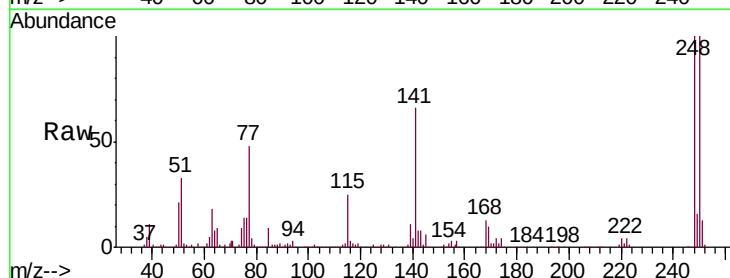
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

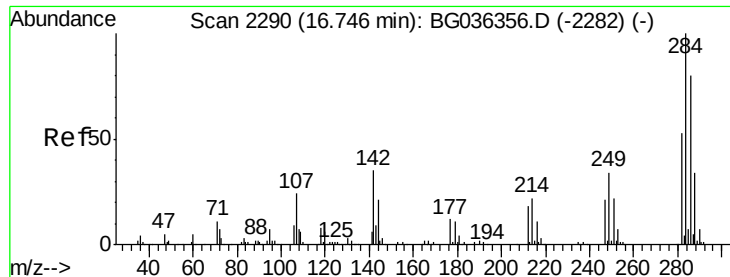
Tgt Ion:169 Resp: 608966
Ion Ratio Lower Upper
169 100
168 71.5 57.6 86.4
167 38.3 31.0 46.4



#66
4-Bromophenyl-phenylether
Concen: 46.704 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:248 Resp: 252584
Ion Ratio Lower Upper
248 100
250 99.7 78.1 117.1
141 66.1 53.7 80.5





#67

Hexachlorobenzene

Concen: 46.750 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

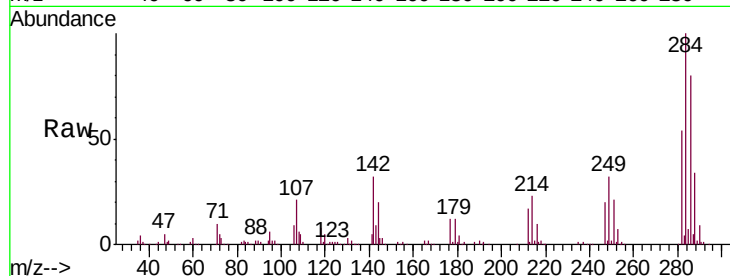
Tgt Ion:284 Resp: 258529

Ion Ratio Lower Upper

284 100

142 31.6 27.8 41.6

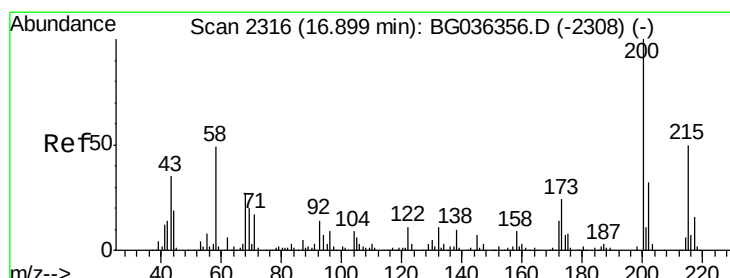
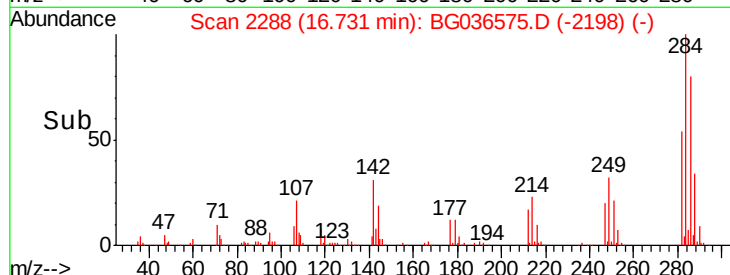
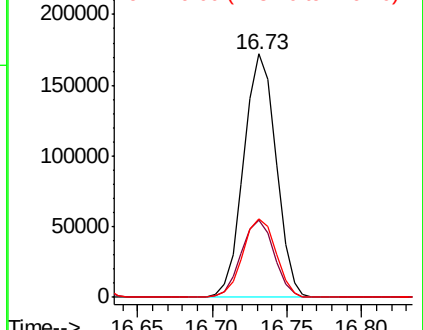
249 32.4 27.4 41.2



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: 51.276 ng

RT: 16.88 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

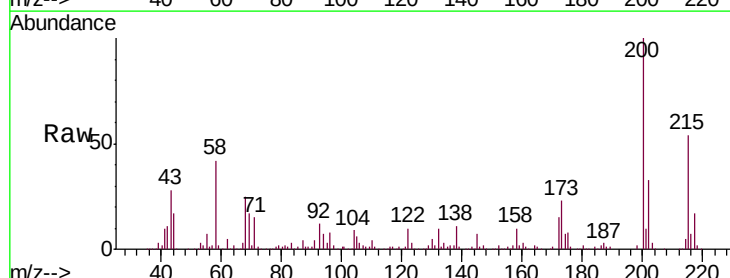
Tgt Ion:200 Resp: 264159

Ion Ratio Lower Upper

200 100

173 23.3 3.9 43.9

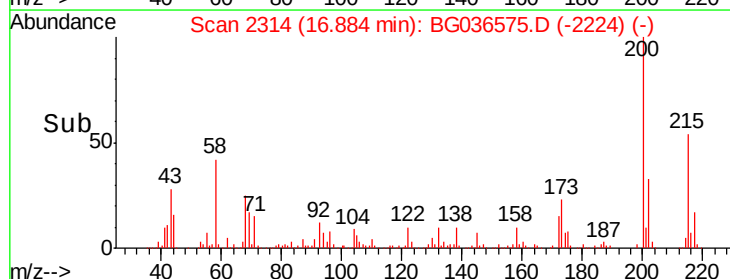
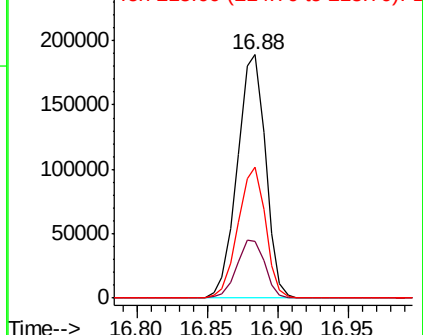
215 53.8 30.4 70.4

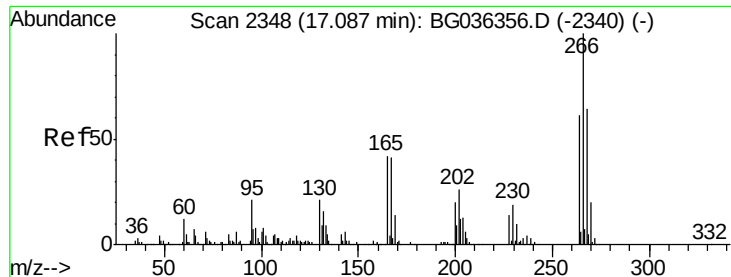


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

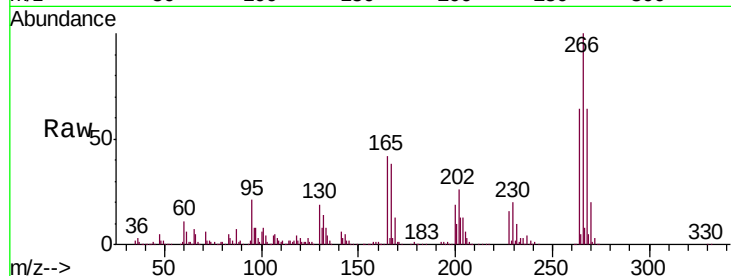




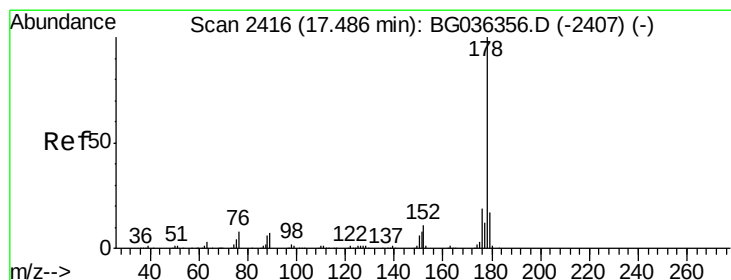
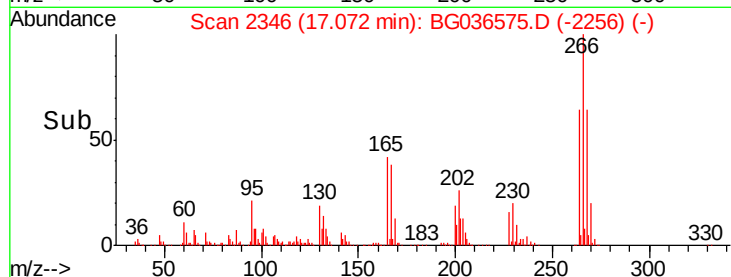
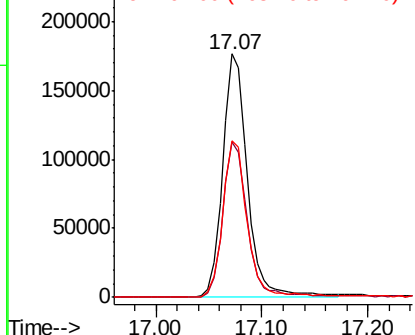
#69
 Pentachlorophenol
 Concen: 76.682 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tgt Ion:266 Resp: 288201
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.4 77.2
 264 64.4 48.9 73.3

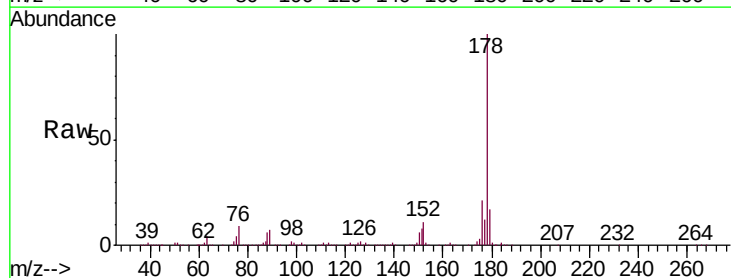


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

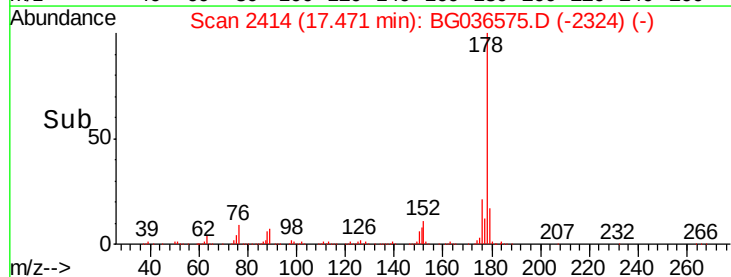
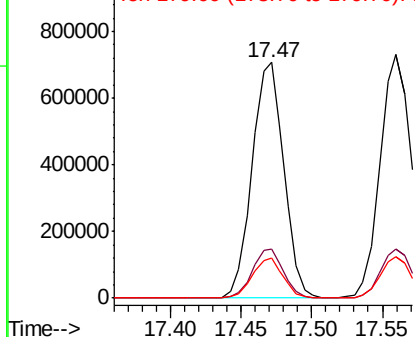


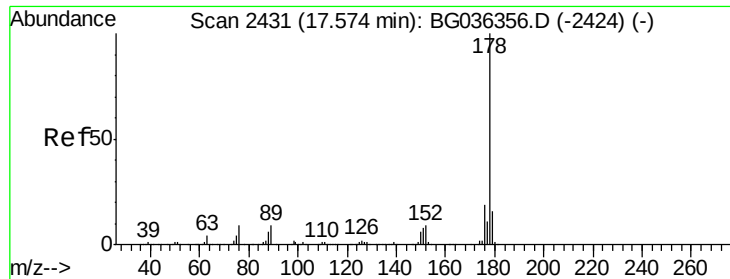
#70
 Phenanthrene
 Concen: 47.686 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:178 Resp: 1119259
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.8 13.4 20.2



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

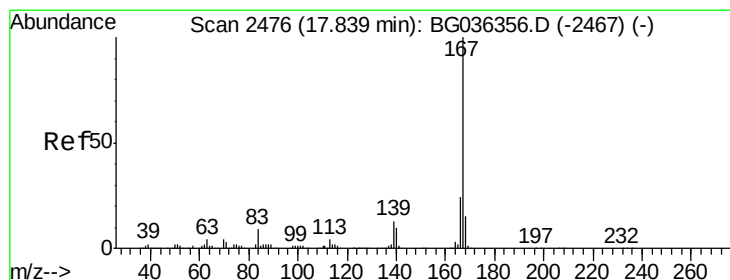
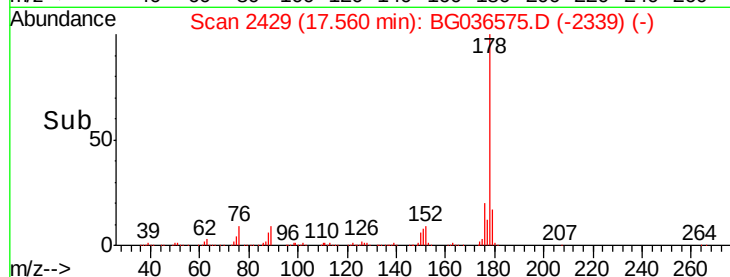
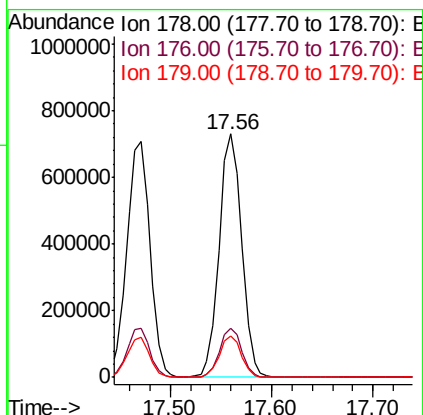
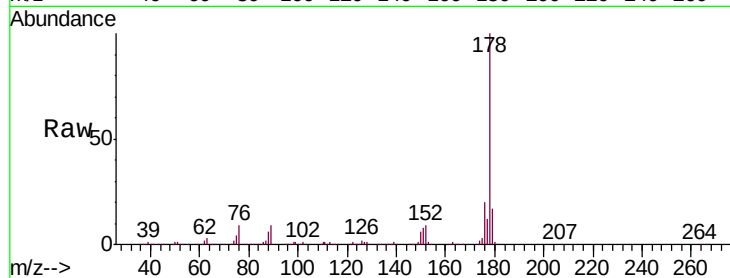




#71
 Anthracene
 Concen: 48.205 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

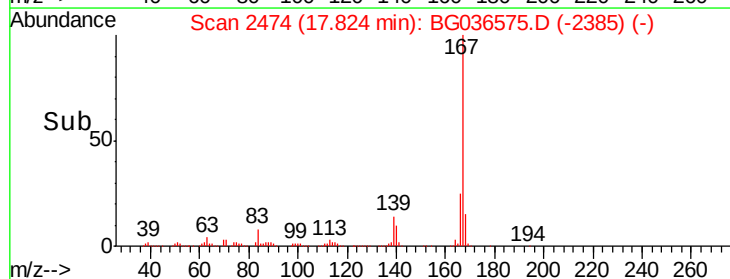
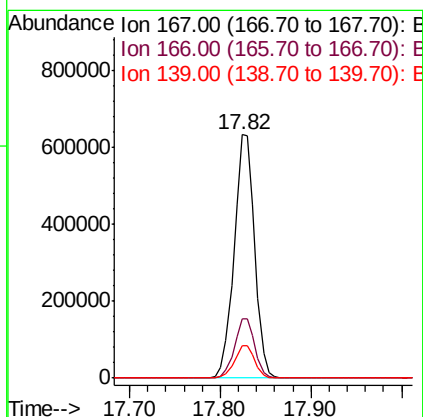
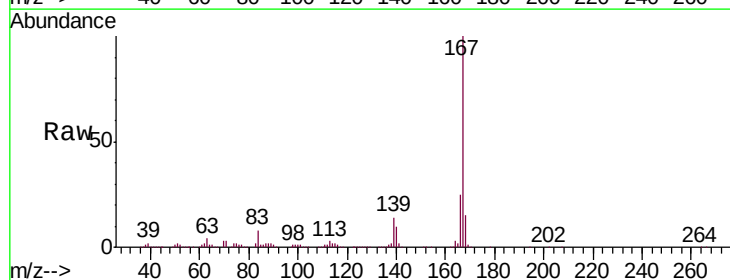
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

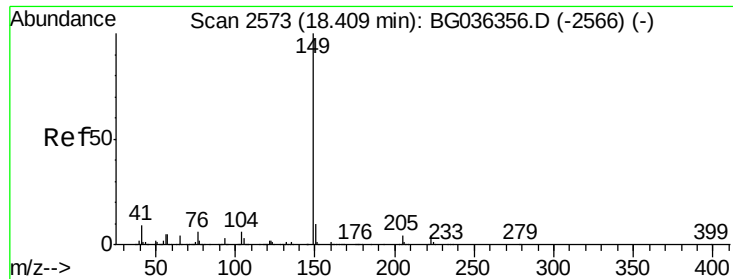
Tgt Ion:178 Resp: 1127843
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 17.1 13.0 19.4



#72
 Carbazole
 Concen: 42.924 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:167 Resp: 1002966
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 44.095 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

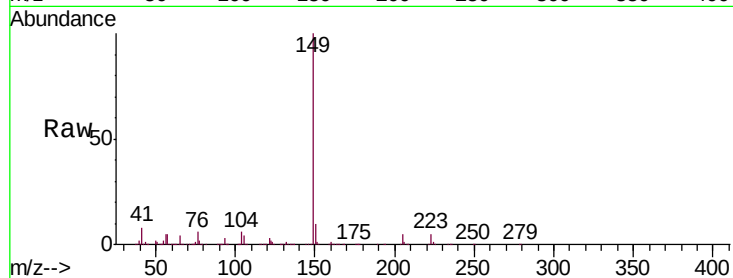
Tgt Ion:149 Resp: 1147336

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

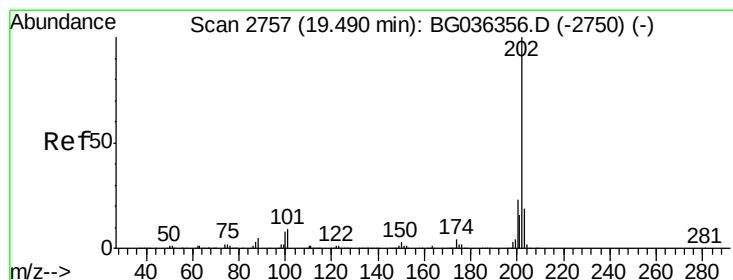
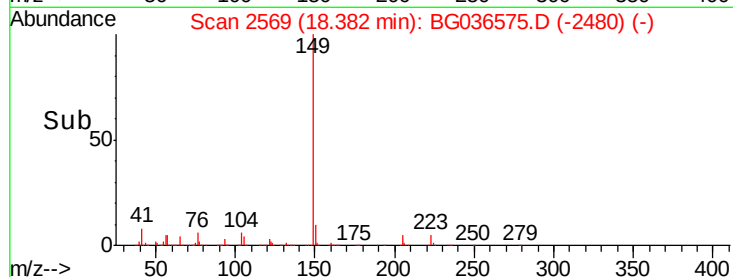
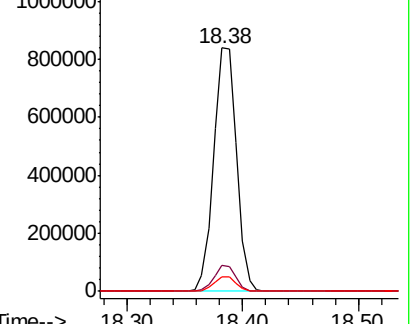
104 6.1 4.6 6.8



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: 47.776 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

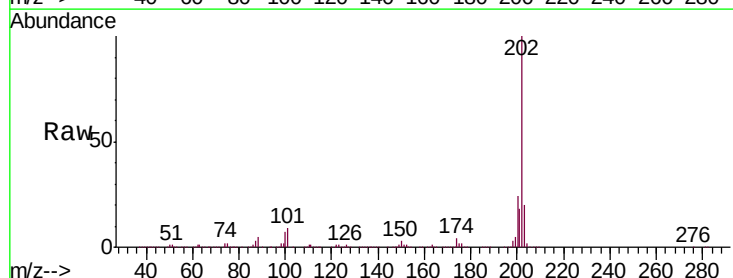
Tgt Ion:202 Resp: 1367189

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.4

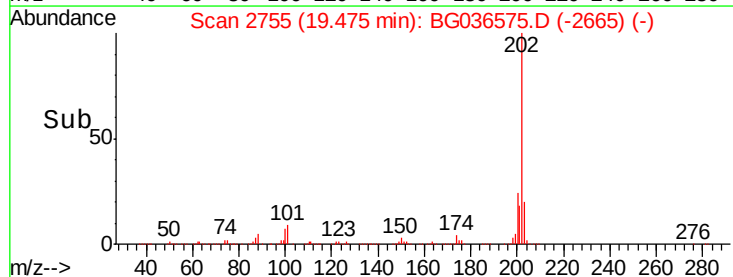
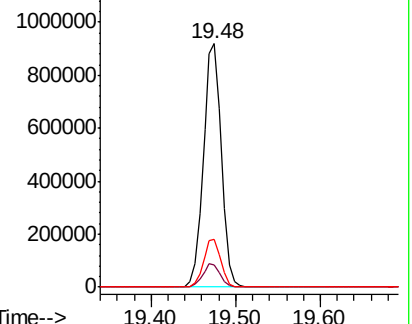
203 19.6 0.0 38.9

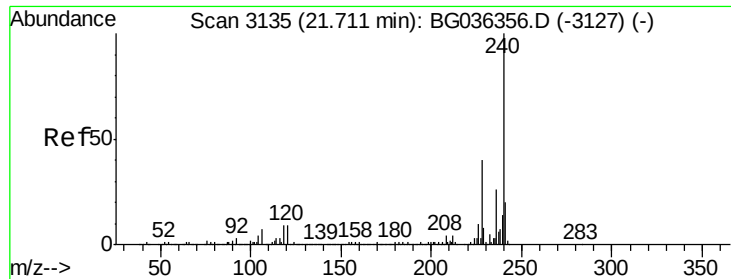


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

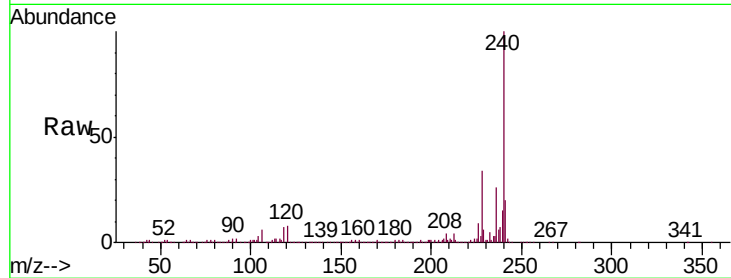
Tgt Ion:240 Resp: 467674

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

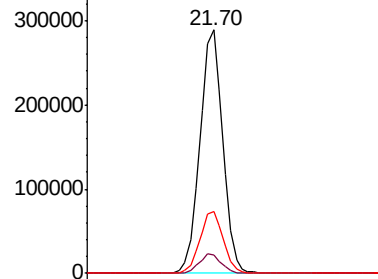
236 25.5 21.2 31.8



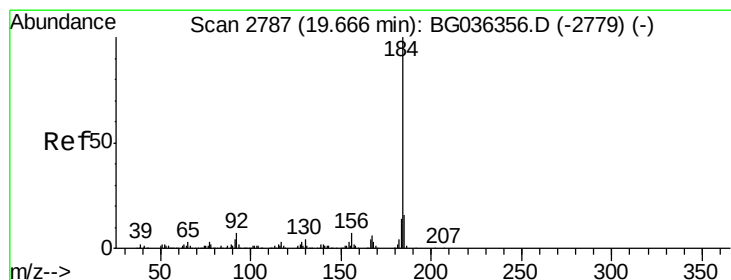
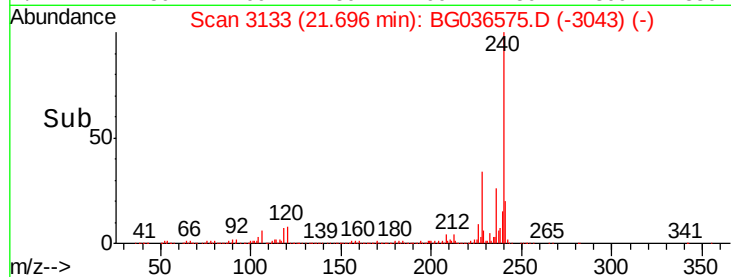
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 8.238 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

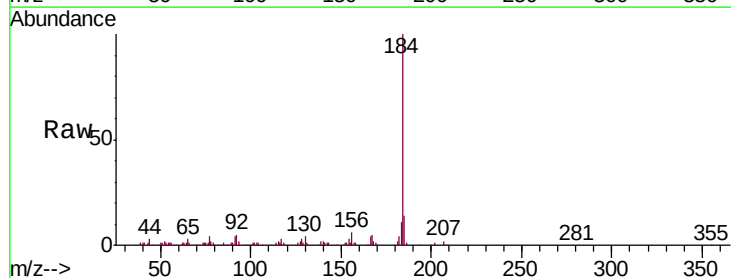
Tgt Ion:184 Resp: 122919

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

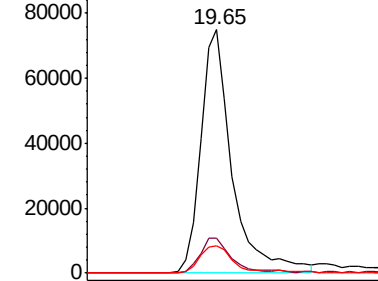
183 11.3 10.9 16.3



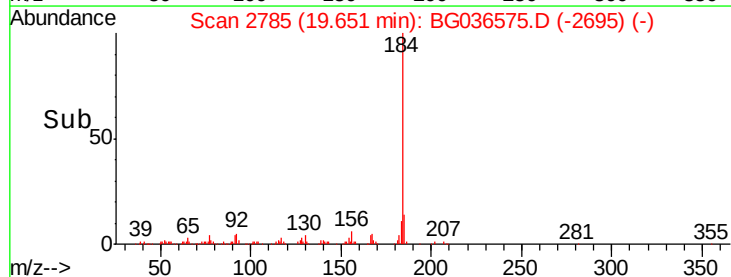
Abundance Ion 184.00 (183.70 to 184.70): E

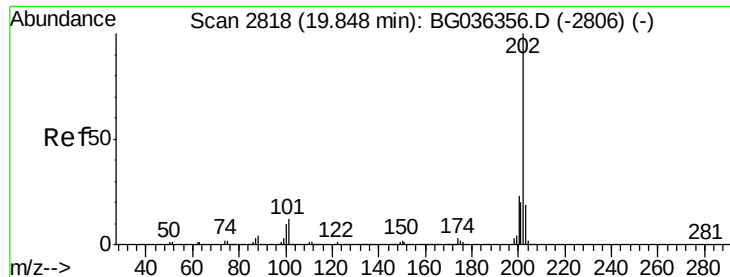
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

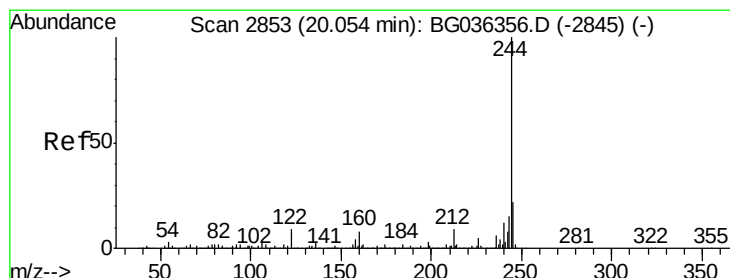
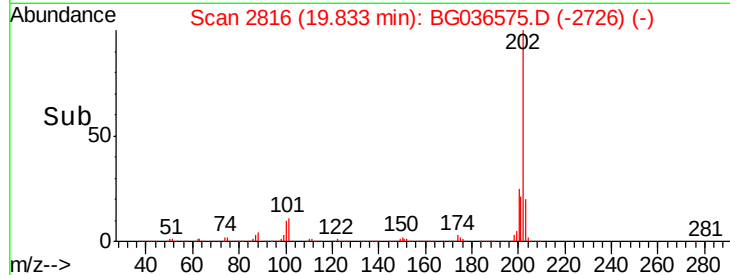
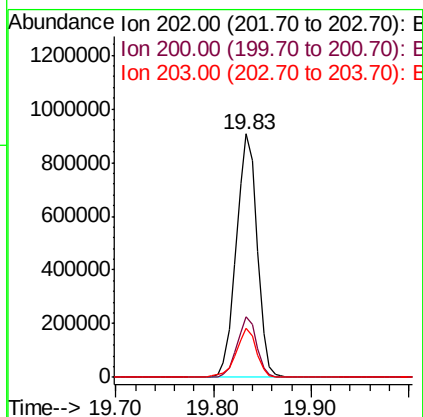
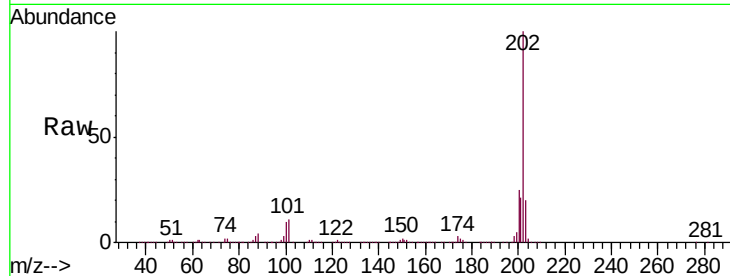




#77
 Pyrene
 Concen: 46.642 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

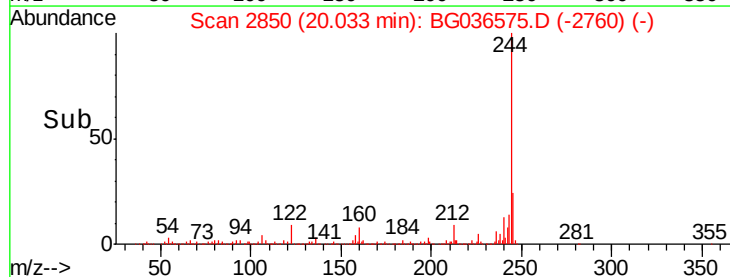
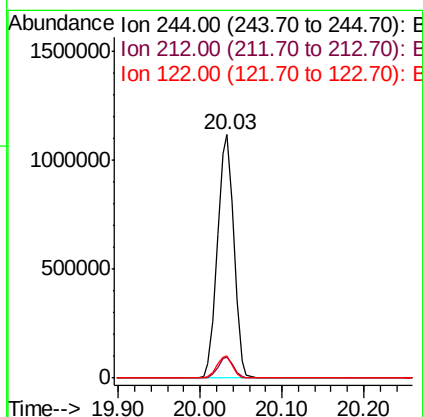
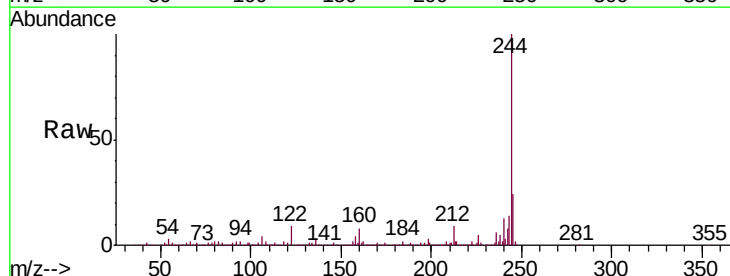
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

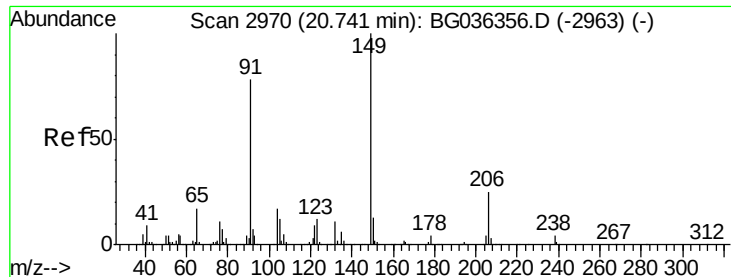
Tgt Ion:202 Resp: 1341372
 Ion Ratio Lower Upper
 202 100
 200 24.7 18.3 27.5
 203 20.1 15.1 22.7



#78
 Terphenyl-d14
 Concen: 78.209 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:244 Resp: 1564871
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.0 10.6
 122 9.0 7.1 10.7

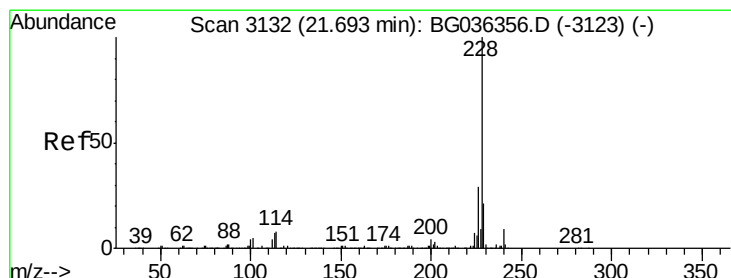
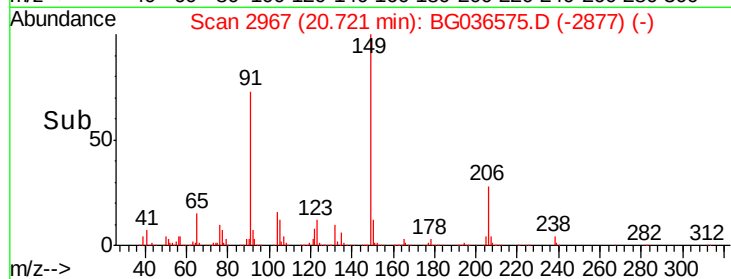
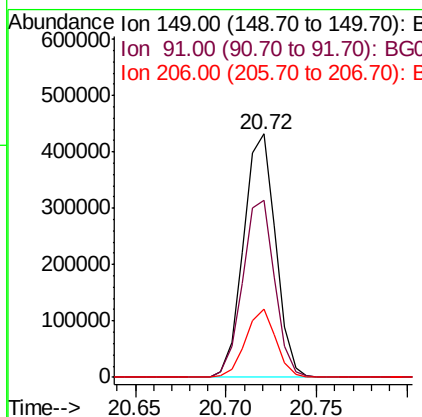
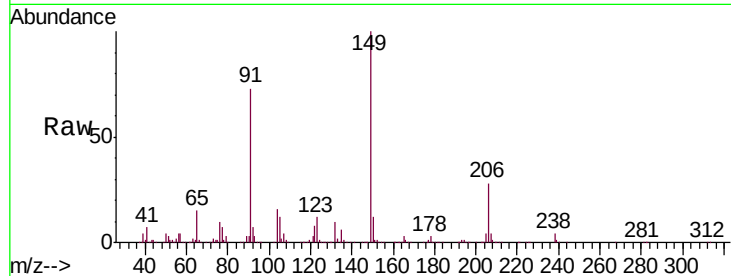




#79
Butylbenzylphthalate
Concen: 46.492 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

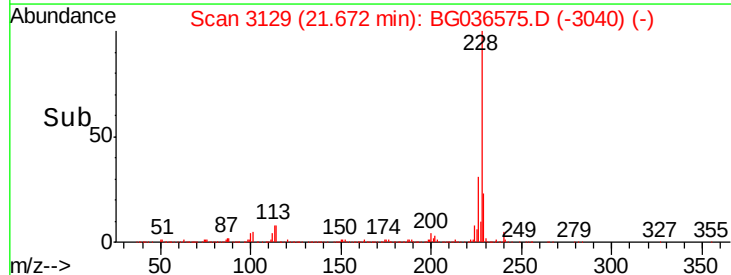
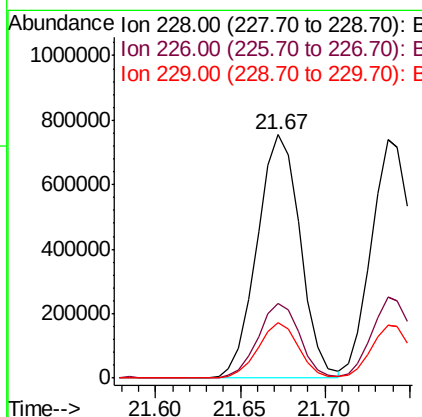
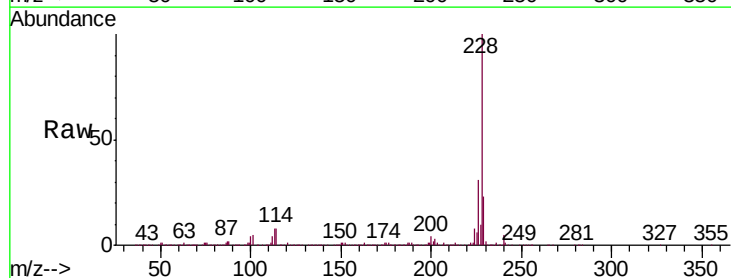
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

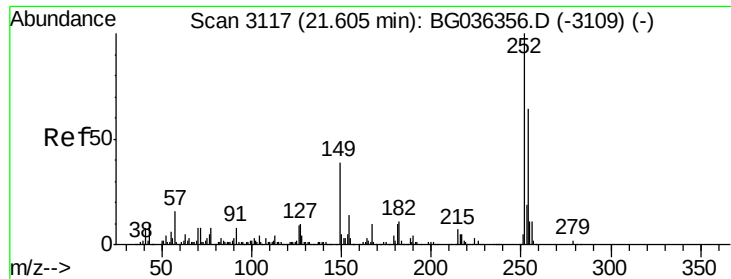
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.0	93.0
206	27.9	19.6	29.4



#80
Benzo(a)anthracene
Concen: 47.328 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	22.8	17.1	25.7

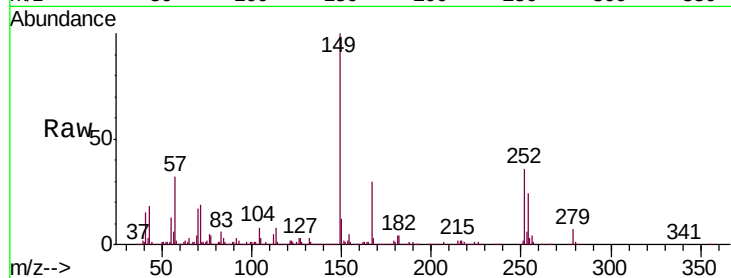




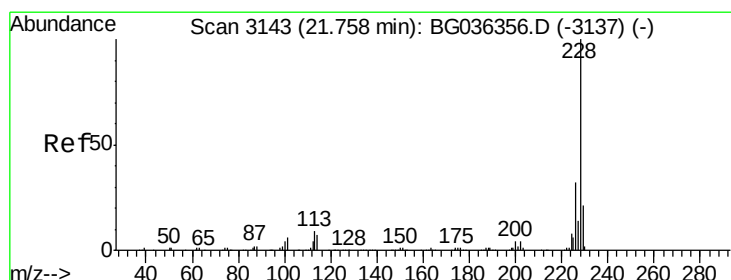
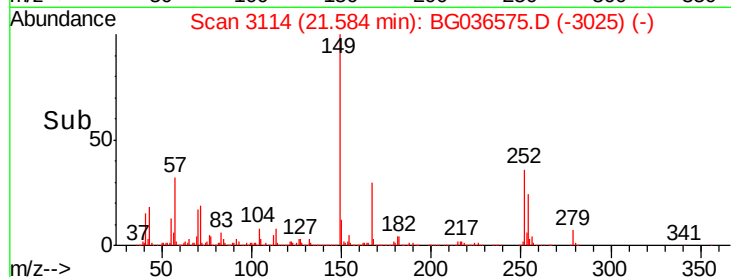
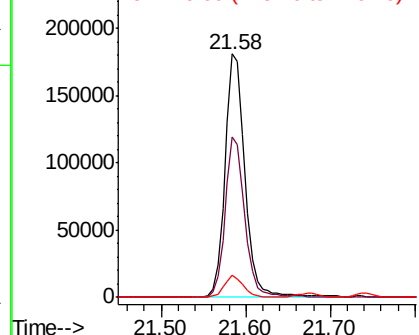
#81
 3,3'-Dichlorobenzidine
 Concen: 26.249 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

Tgt Ion: 252 Resp: 296398
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.0 76.4
 126 9.0 7.4 11.0

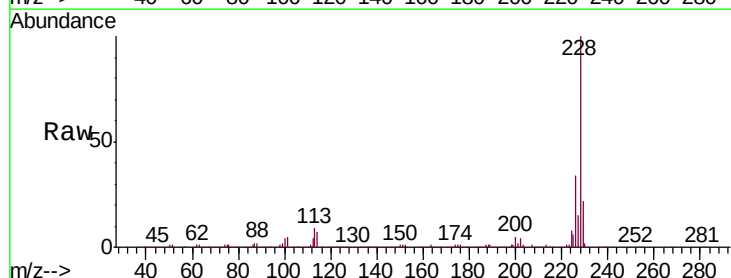


Abundance Ion 252.00 (251.70 to 252.70): E
 250000 Ion 254.00 (253.70 to 254.70): E
 200000 Ion 126.00 (125.70 to 126.70): E

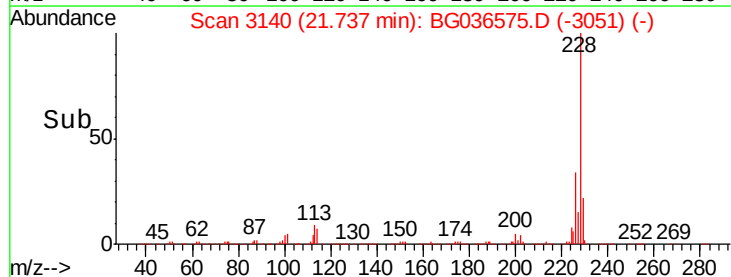
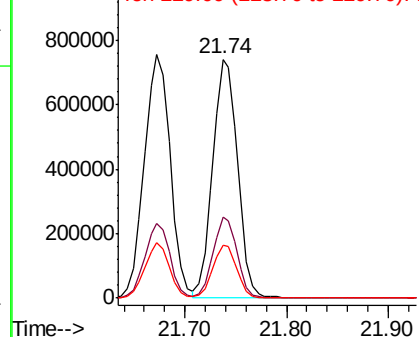


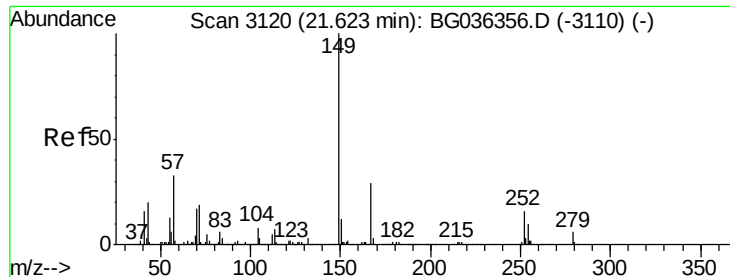
#82
 Chrysene
 Concen: 46.632 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion: 228 Resp: 1252323
 Ion Ratio Lower Upper
 228 100
 226 33.8 25.5 38.3
 229 22.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 1000000 Ion 226.00 (225.70 to 226.70): E
 800000 Ion 229.00 (228.70 to 229.70): E

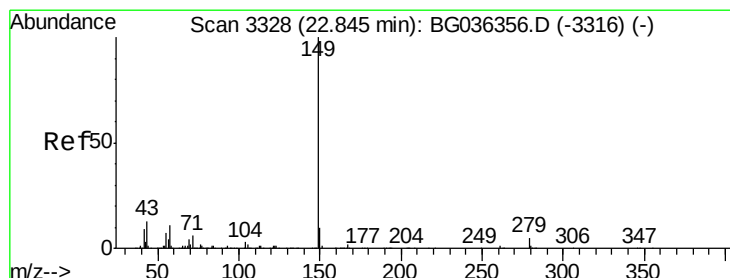
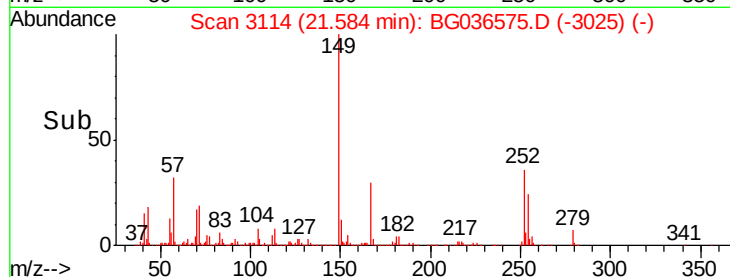
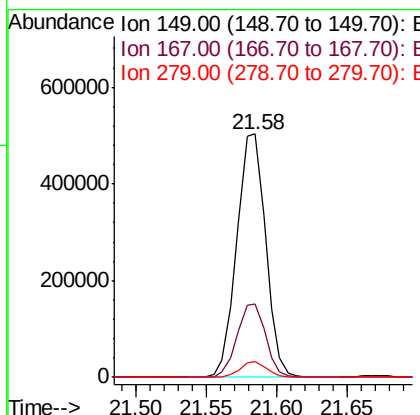
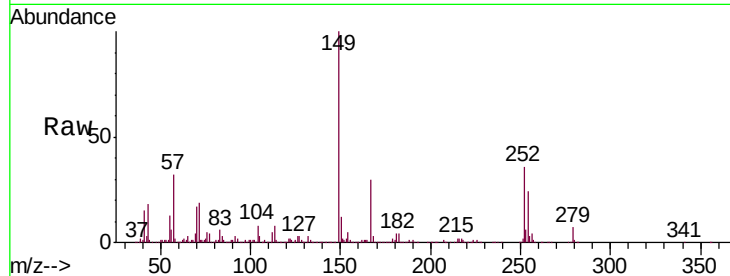




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.044 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

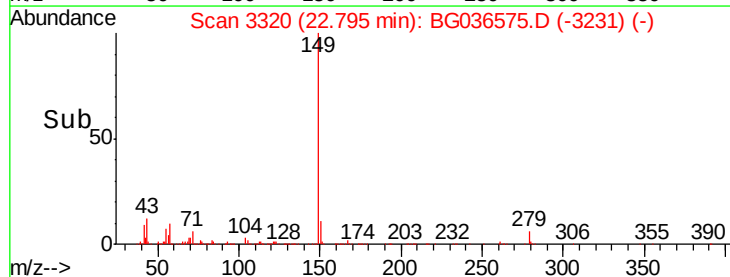
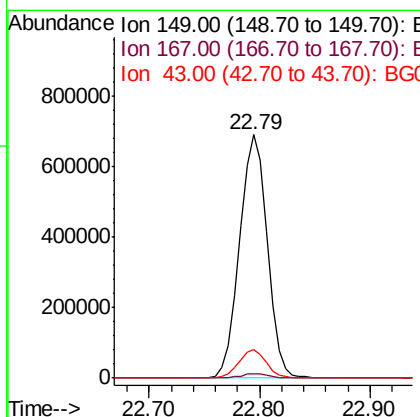
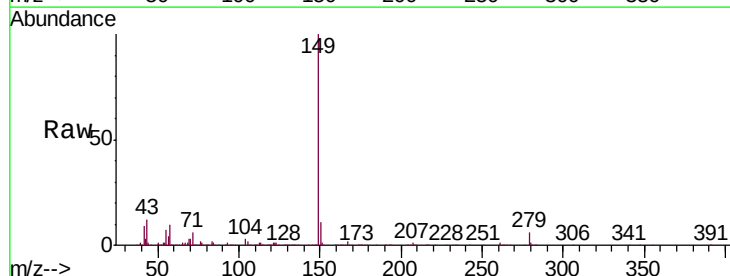
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

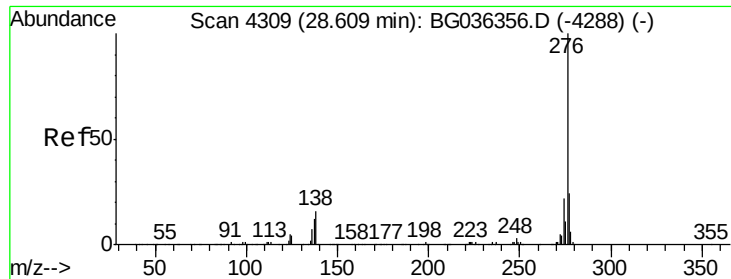
Tgt Ion:149 Resp: 721433
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.4 35.0
 279 6.6 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 45.555 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion:149 Resp: 1218675
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.3 10.0 15.0

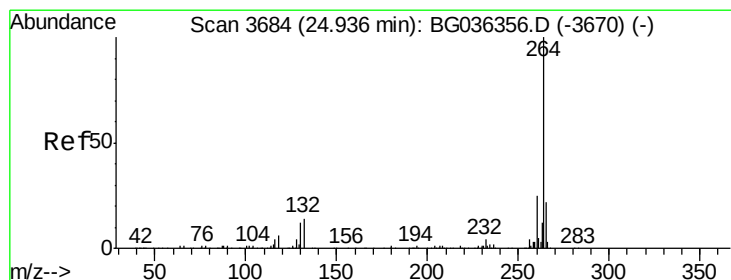
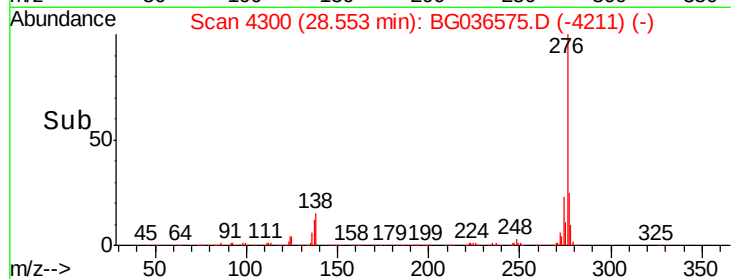
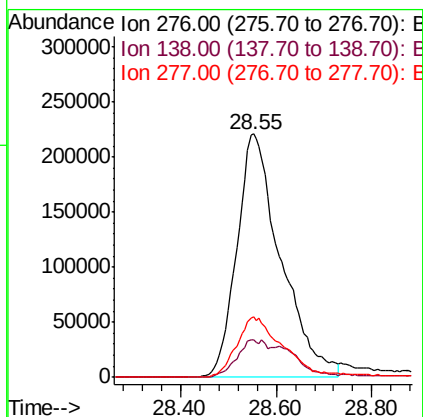
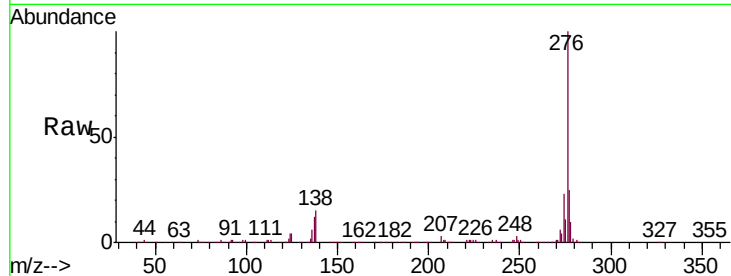




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.988 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

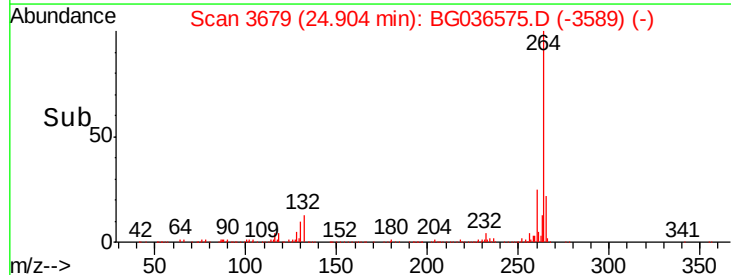
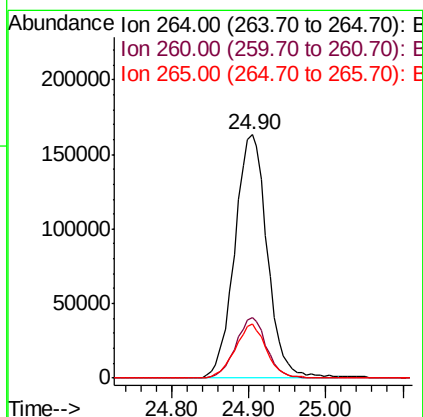
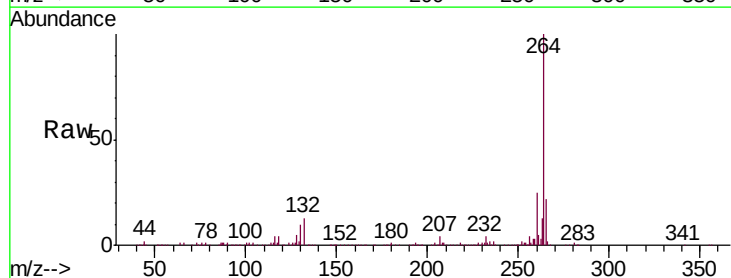
Instrument :
 BNA_G
 ClientSampleId :
 BS-STONESMSD

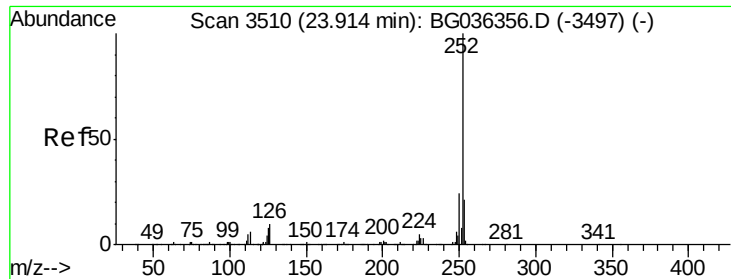
Tgt Ion: 276 Resp: 1403263
 Ion Ratio Lower Upper
 276 100
 138 10.8 10.6 15.8
 277 26.2 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036575.D
 Acq: 6 Sep 2018 18:48

Tgt Ion: 264 Resp: 481108
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 22.4 17.4 26.0

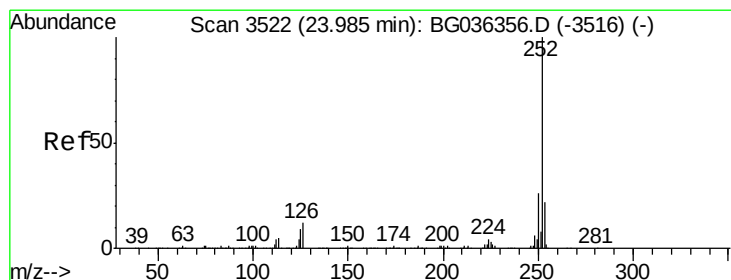
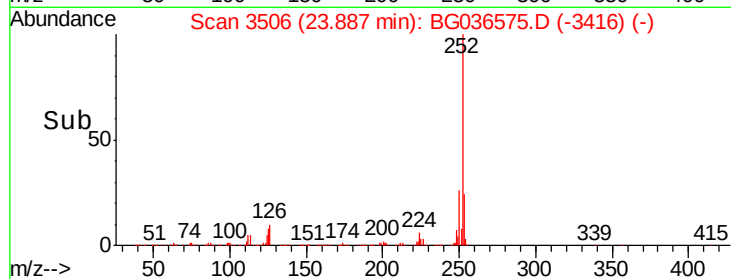
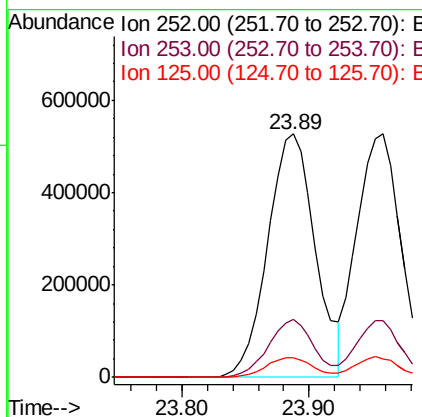
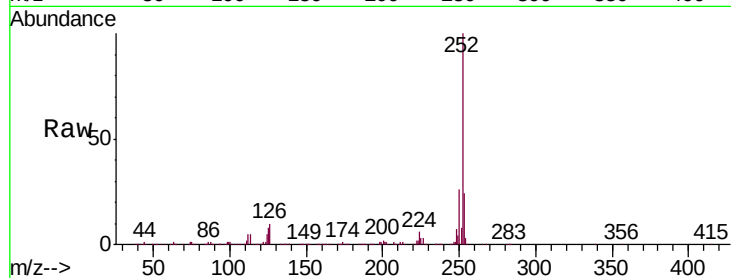




#87
Benzo(b)fluoranthene
Concen: 51.577 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

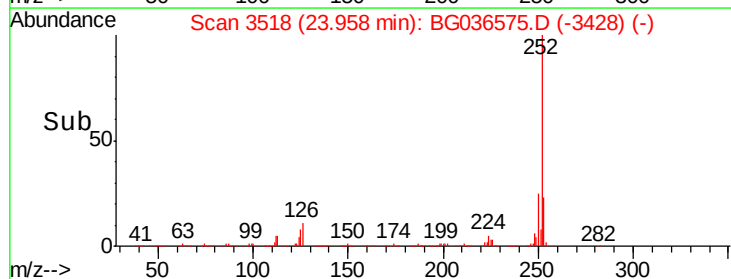
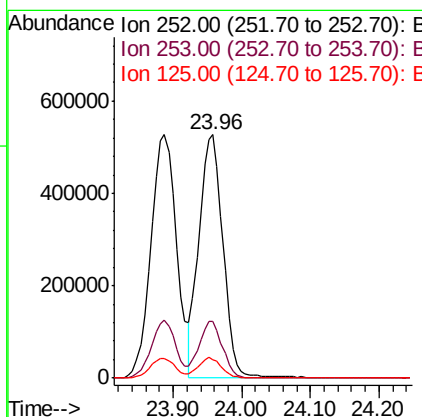
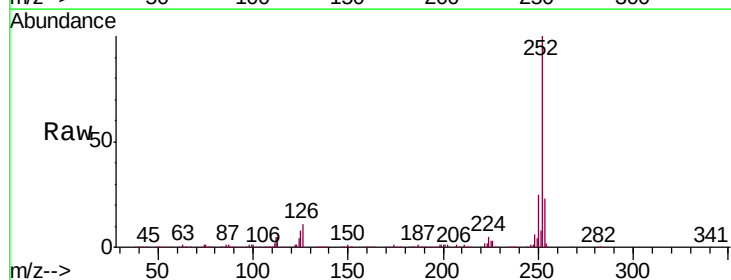
Instrument :
BNA_G
ClientSampleId :
BS-STONESMSD

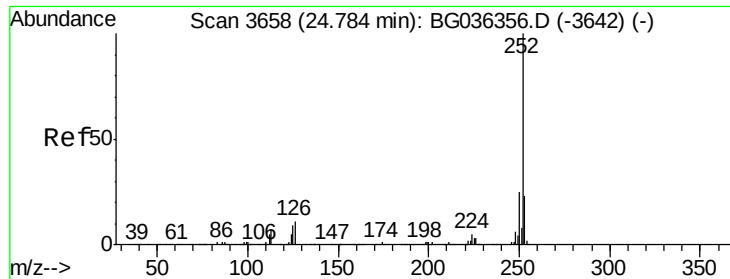
Tgt Ion:252 Resp: 1377935
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 49.050 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036575.D
Acq: 6 Sep 2018 18:48

Tgt Ion:252 Resp: 1280207
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 50.330 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

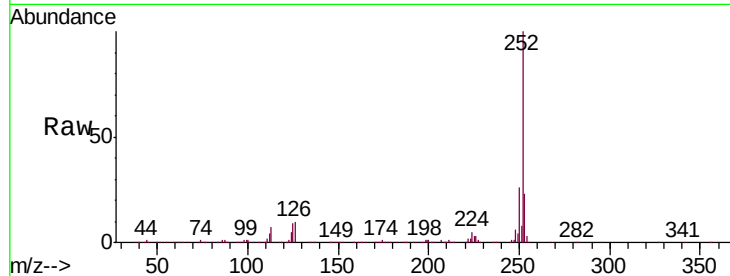
Tgt Ion:252 Resp: 1292092

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 8.6 7.3 10.9

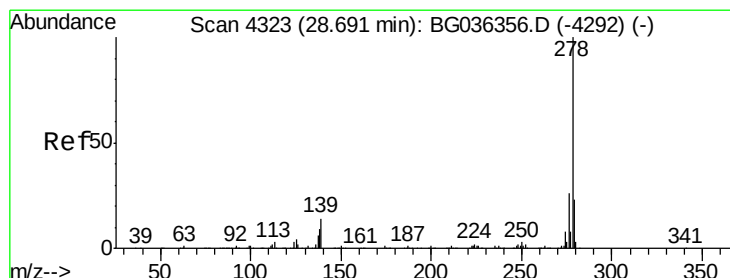
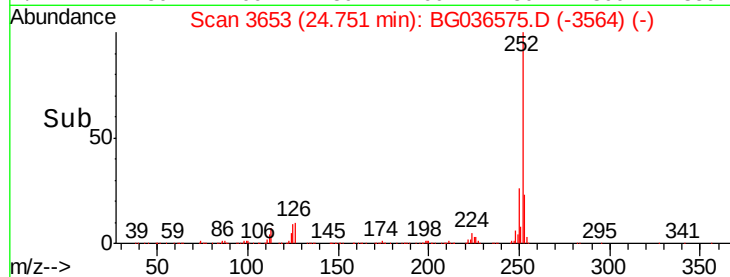
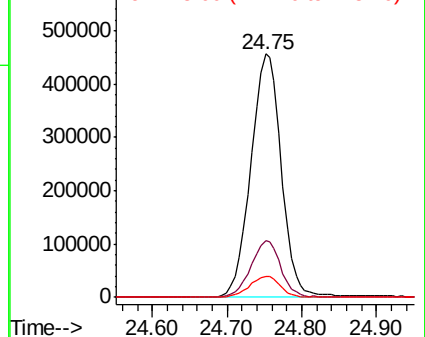


Abundance

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: 46.022 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

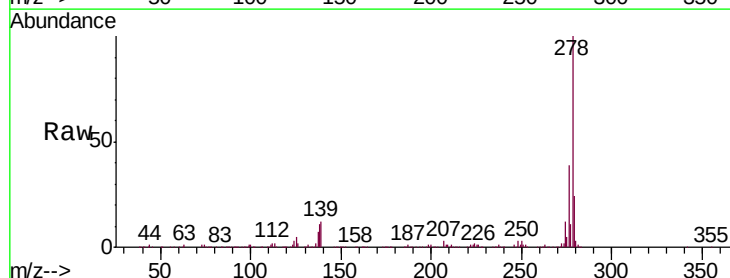
Tgt Ion:278 Resp: 1140593

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

279 24.3 18.7 28.1

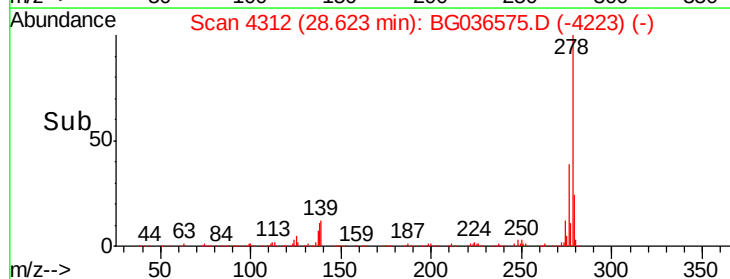
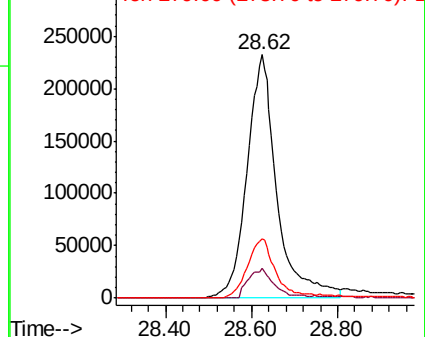


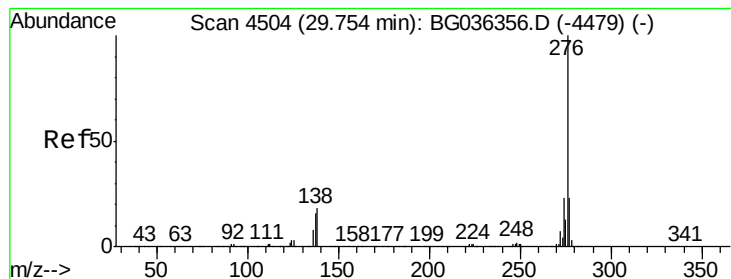
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.208 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036575.D

Acq: 6 Sep 2018 18:48

Instrument :

BNA_G

ClientSampleId :

BS-STONESMSD

Tgt Ion: 276 Resp: 1175760

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 14.9 14.6 22.0

