

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036453.D
 Acq On : 28 Aug 2018 6:24
 Operator : JU/SJ
 Sample : J4584-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Quant Time: Aug 28 07:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60456	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	251348	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	160080	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	427474	20.00	ng	0.00
75) Chrysene-d12	21.70	240	437470	20.00	ng	0.00
86) Perylene-d12	24.92	264	464904	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	419588	110.09	ng	0.00
7) Phenol-d6	7.22	99	517292	94.80	ng	0.00
23) Nitrobenzene-d5	9.23	82	381757	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	255962	134.00	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	847509	75.59	ng	0.00
78) Terphenyl-d14	20.04	244	1494199	79.83	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	49265	27.699	ng	# 82
3) Pyridine	3.95	79	122511	24.539	ng	99
4) n-Nitrosodimethylamine	3.85	42	74406	33.461	ng	95
6) Aniline	7.39	93	74109	10.700	ng	99
8) 2-Chlorophenol	7.63	128	153539	37.150	ng	97
9) Benzaldehyde	7.20	77	98442	26.198	ng	94
10) Phenol	7.25	94	177958	31.165	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	152734	33.738	ng	100
12) 1,3-Dichlorobenzene	7.95	146	153573	32.542	ng	99
13) 1,4-Dichlorobenzene	8.10	146	157206	32.994	ng	98
14) 1,2-Dichlorobenzene	8.42	146	151666	33.331	ng	96
15) Benzyl Alcohol	8.30	79	157668	35.843	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	291248	31.902	ng	99
17) 2-Methylphenol	8.50	107	139940	36.908	ng	99
18) Hexachloroethane	9.15	117	57857	33.868	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	127279	31.211	ng	98
20) 3+4-Methylphenols	8.83	107	188263	35.564	ng	98
22) Acetophenone	8.89	105	243215	36.849	ng	# 98
24) Nitrobenzene	9.27	77	188286	37.692	ng	93
25) Isophorone	9.79	82	360712	39.196	ng	95
26) 2-Nitrophenol	9.98	139	79603	40.213	ng	99
27) 2,4-Dimethylphenol	10.03	122	153554	41.899	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	213022	37.716	ng	98
29) 2,4-Dichlorophenol	10.51	162	167538	41.712	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	168725	35.909	ng	99
31) Naphthalene	10.92	128	492919	39.231	ng	99
32) Benzoic acid	10.12	122	30348	14.606	ng	97
33) 4-Chloroaniline	11.03	127	20574	3.573	ng	# 97
34) Hexachlorobutadiene	11.21	225	115646	36.632	ng	96
35) Caprolactam	11.79	113	43143	26.964	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	188976	40.492	ng	99
37) 2-Methylnaphthalene	12.52	142	374424	40.727	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	211550	37.343	ng	99
40) Hexachlorocyclopentadiene	12.87	237	214307	72.707	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	144911	41.993	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	158495	43.061	ng	98
45) 1,1'-Biphenyl	13.52	154	485550	36.541	ng	99
46) 2-Chloronaphthalene	13.57	162	372237	36.695	ng	99
47) 2-Nitroaniline	13.76	65	131597	41.312	ng	96
48) Acenaphthylene	14.41	152	632958	39.925	ng	99
49) Dimethylphthalate	14.15	163	509118	38.949	ng	100
50) 2,6-Dinitrotoluene	14.26	165	108876	40.478	ng	95
51) Acenaphthene	14.75	154	375886	37.021	ng	98
52) 3-Nitroaniline	14.58	138	47930	16.536	ng	95
53) 2,4-Dinitrophenol	14.79	184	7510	7.371	ng	# 86
54) Dibenzofuran	15.09	168	607911	38.216	ng	99
55) 4-Nitrophenol	14.89	139	131190	55.356	ng	98
56) 2,4-Dinitrotoluene	15.04	165	154170	43.979	ng	# 86
57) Fluorene	15.73	166	492303	41.400	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	143168	41.400	ng	96
59) Diethylphthalate	15.50	149	516819	39.232	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	274683	37.408	ng	100
61) 4-Nitroaniline	15.75	138	123100	40.585	ng	96
62) Azobenzene	16.02	77	500673	37.354	ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	10928	5.820	ng	86
65) n-Nitrosodiphenylamine	15.94	169	454551	35.787	ng	99
66) 4-Bromophenyl-phenylether	16.63	248	182486	36.462	ng	97
67) Hexachlorobenzene	16.74	284	185471	36.242	ng	98
68) Atrazine	16.88	200	191037	40.070	ng	99
69) Pentachlorophenol	17.08	266	60858	17.497	ng	97
70) Phenanthrene	17.48	178	862520	39.709	ng	99
71) Anthracene	17.57	178	874259	40.377	ng	100
72) Carbazole	17.83	167	780030	36.073	ng	99
73) Di-n-butylphthalate	18.39	149	909908	37.788	ng	99
74) Fluoranthene	19.48	202	1064030	40.178	ng	100
76) Benzidine	19.66	184	98611	7.065	ng	98
77) Pyrene	19.84	202	1059804	39.395	ng	98
79) Butylbenzylphthalate	20.73	149	422785	39.490	ng	98
80) Benzo(a)anthracene	21.68	228	1072006	40.449	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	115882	10.971	ng	99
82) Chrysene	21.75	228	993990	39.568	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	585124	39.056	ng	98
84) Di-n-octyl phthalate	22.81	149	999935	39.959	ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1248215	42.780	ng	99
87) Benzo(b)fluoranthene	23.90	252	1079536	41.816	ng	96
88) Benzo(k)fluoranthene	23.96	252	1035938	41.074	ng	99
89) Benzo(a)pyrene	24.77	252	1041132	41.968	ng	99
90) Dibenzo(a,h)anthracene	28.64	278	1000535	41.778	ng	98
91) Benzo(g,h,i)perylene	29.72	276	1032853	42.916	ng	97

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

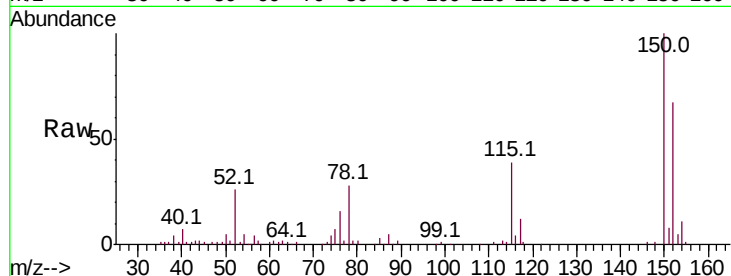


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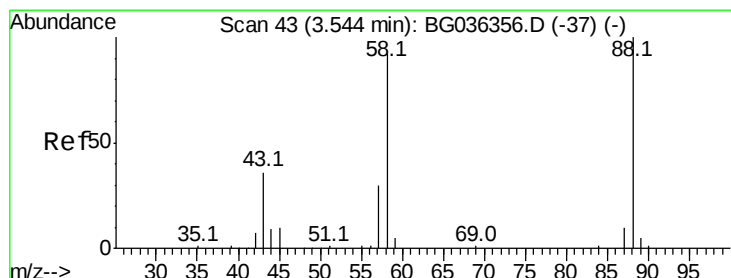
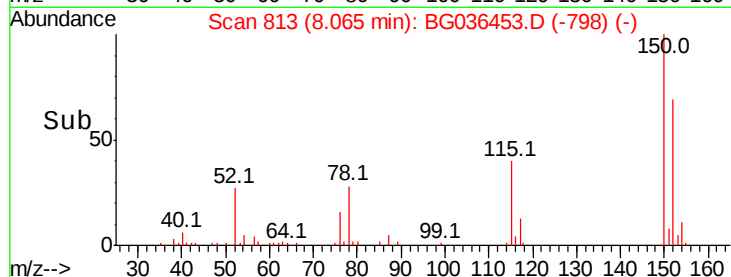
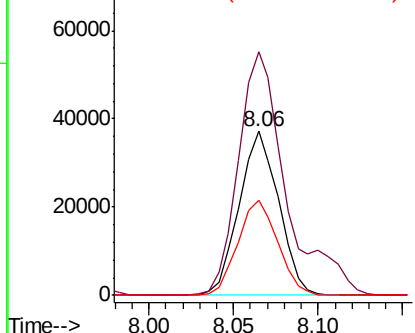
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:152 Resp: 60456
Ion Ratio Lower Upper
152 100
150 148.7 119.5 179.3
115 58.2 44.5 66.7



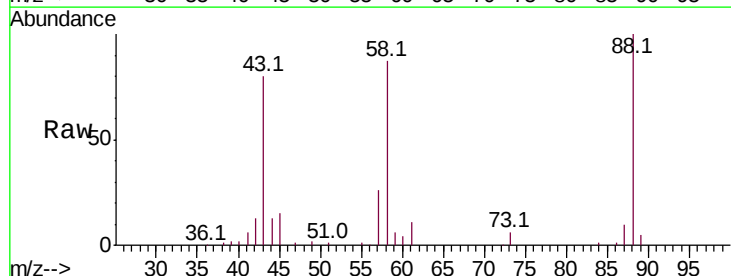
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



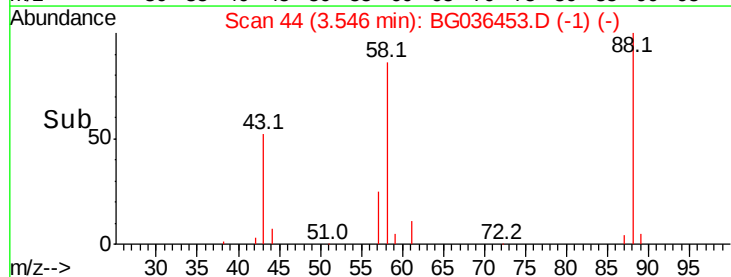
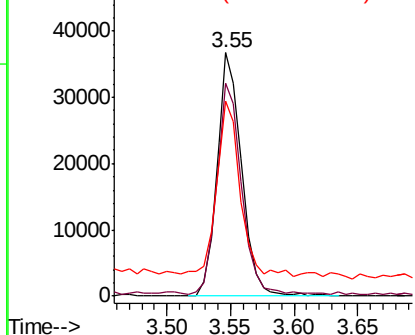
#2

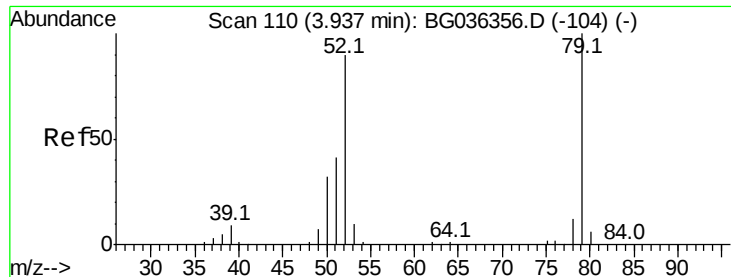
1,4-Dioxane
Concen: 27.699 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 88 Resp: 49265
Ion Ratio Lower Upper
88 100
58 87.6 72.6 109.0
43 69.4 29.0 43.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.539 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

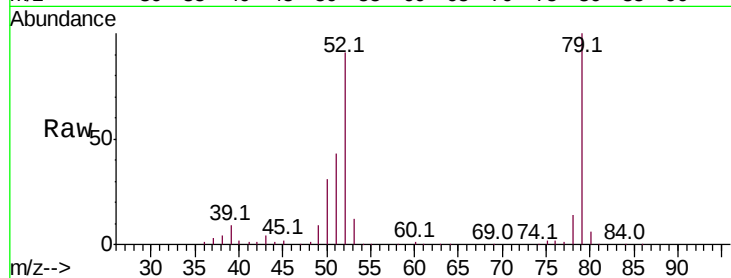
Tot Ion: 79 Resp: 122511

Ion Ratio Lower Upper

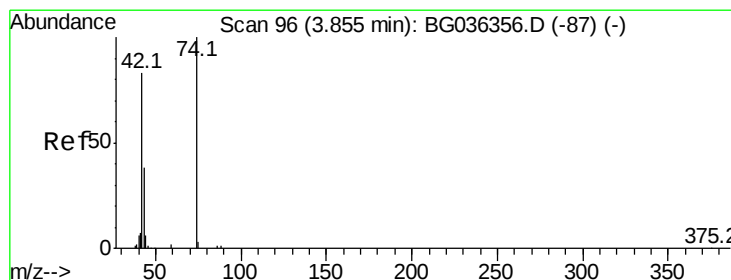
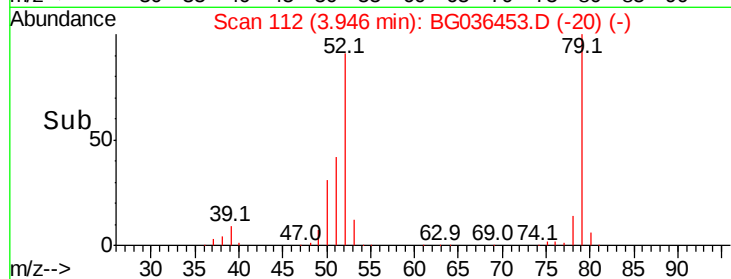
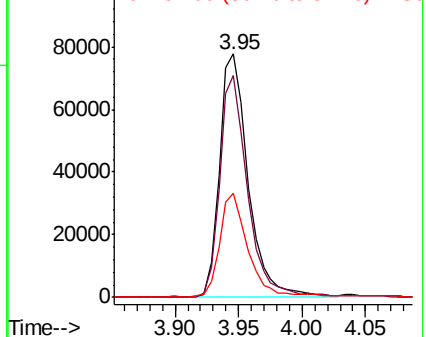
79 100

52 91.2 72.3 108.5

51 42.7 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: 33.461 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

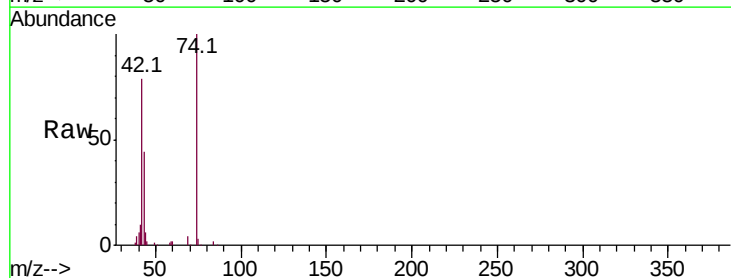
Tgt Ion: 42 Resp: 74406

Ion Ratio Lower Upper

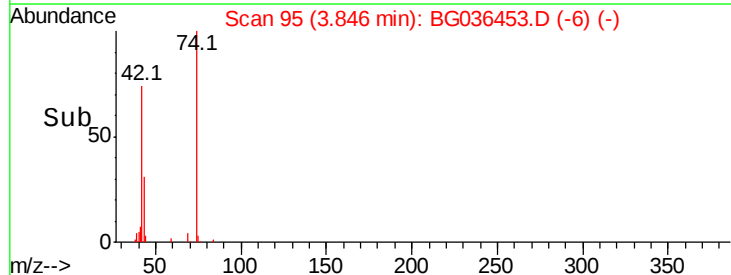
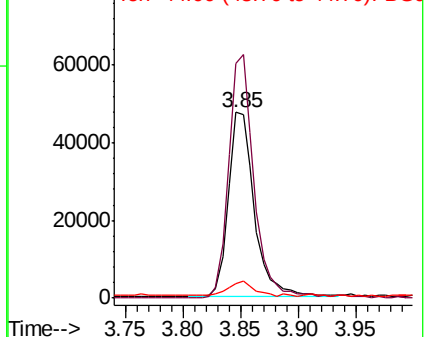
42 100

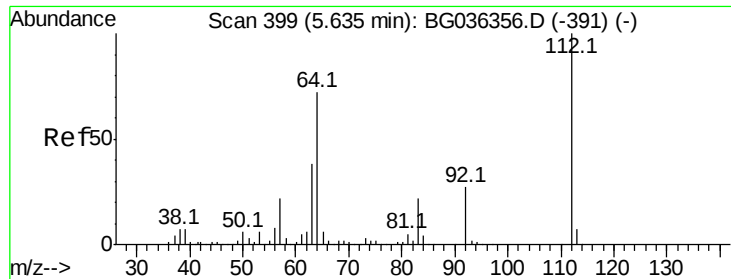
74 126.6 96.6 145.0

44 7.6 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: 110.095 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

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ClientSampleId :

TOD1-WC-S-1-0-52MS

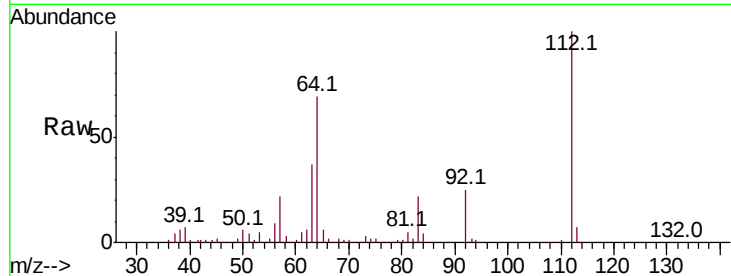
Tot Ion:112 Resp: 419588

Ion Ratio Lower Upper

112 100

64 69.4 57.2 85.8

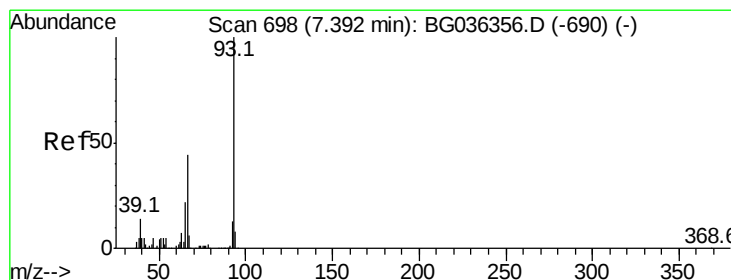
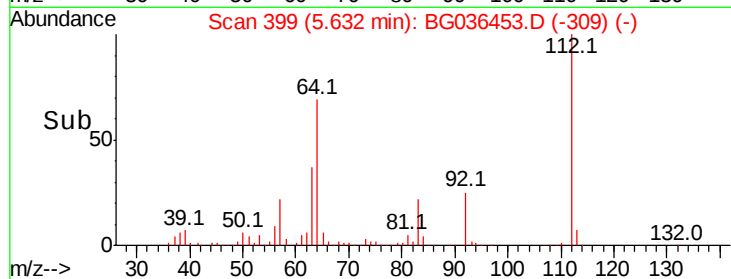
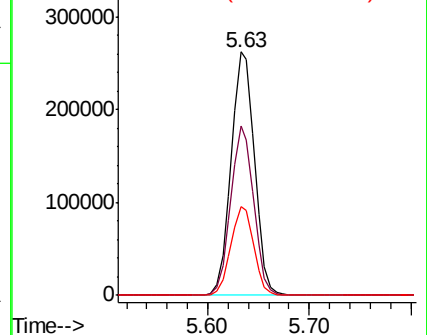
63 36.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.700 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

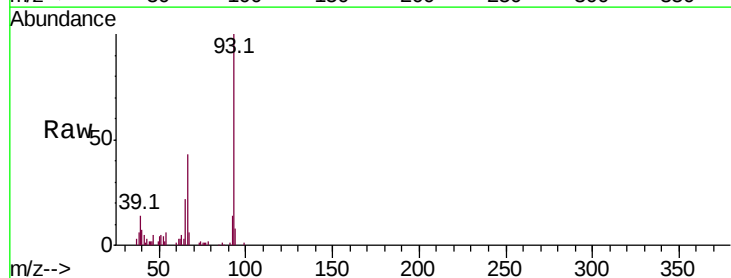
Tgt Ion: 93 Resp: 74109

Ion Ratio Lower Upper

93 100

66 43.1 35.0 52.4

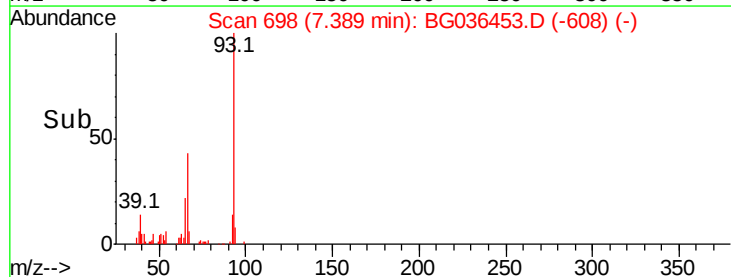
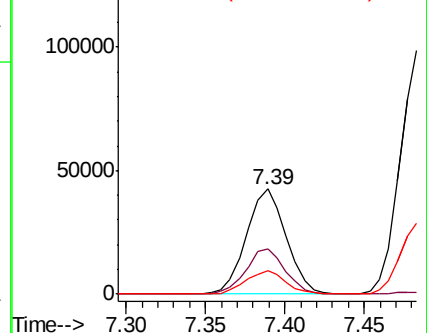
65 22.2 17.6 26.4

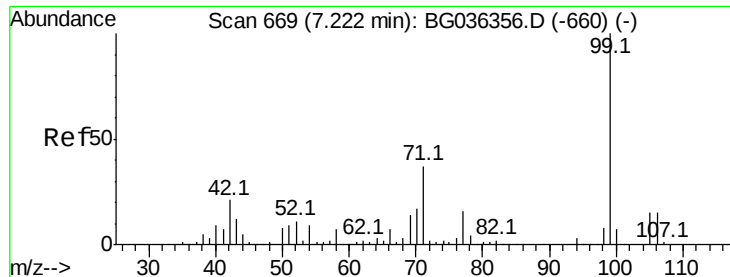


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.801 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

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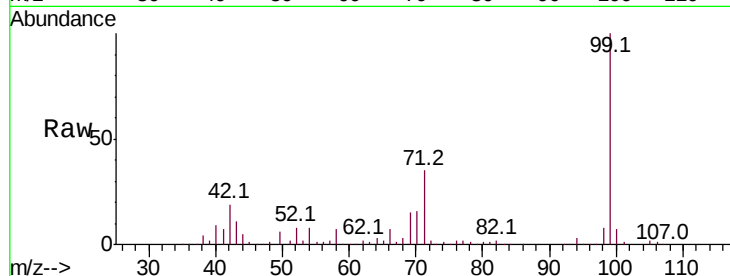
Tot Ion: 99 Resp: 517292

Ion Ratio Lower Upper

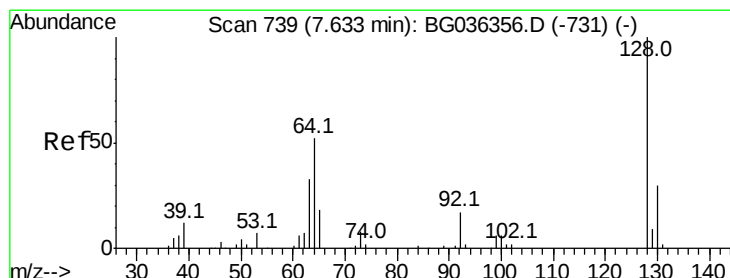
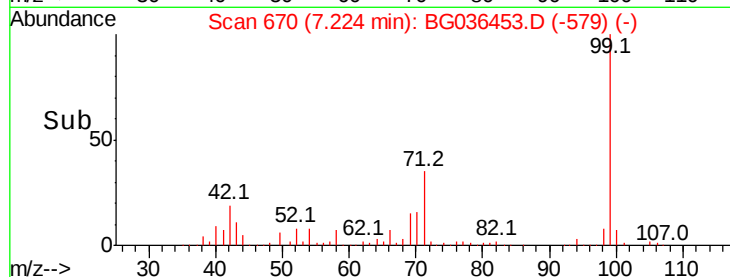
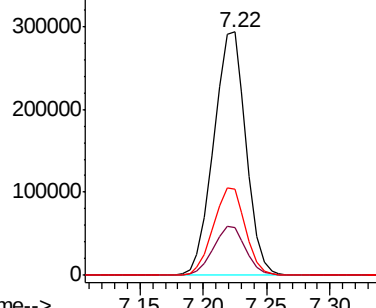
99 100

42 19.4 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: 37.150 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

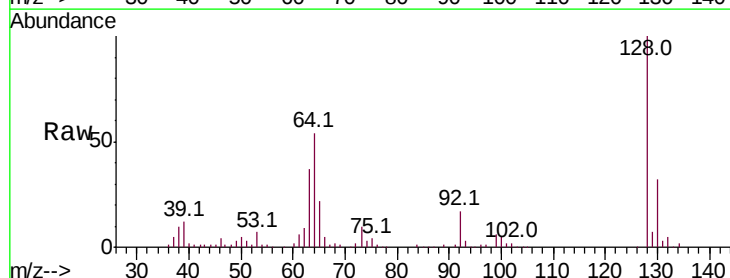
Tgt Ion: 128 Resp: 153539

Ion Ratio Lower Upper

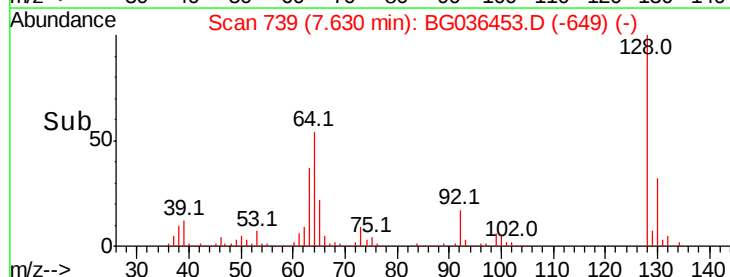
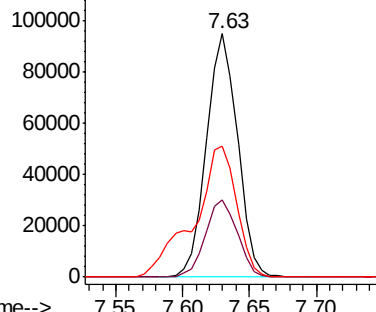
128 100

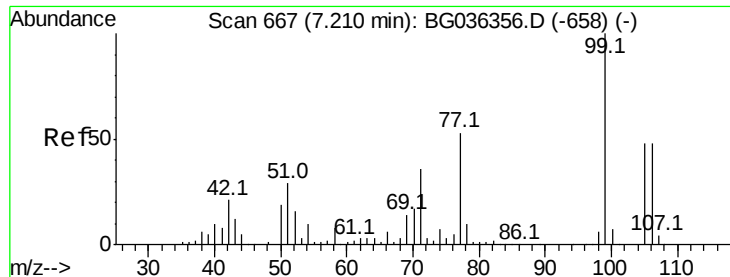
130 32.0 10.0 50.0

64 53.8 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: 26.198 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

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ClientSampleId :

TOD1-WC-S-1-0-52MS

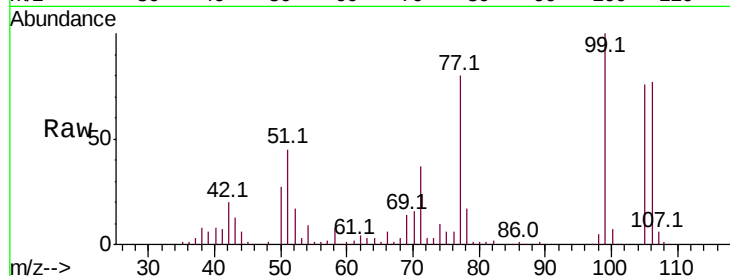
Tot Ion: 77 Resp: 98442

Ion Ratio Lower Upper

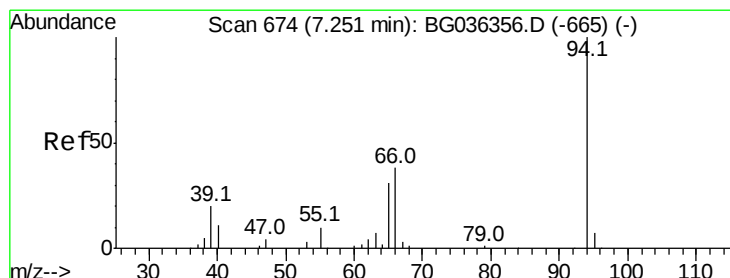
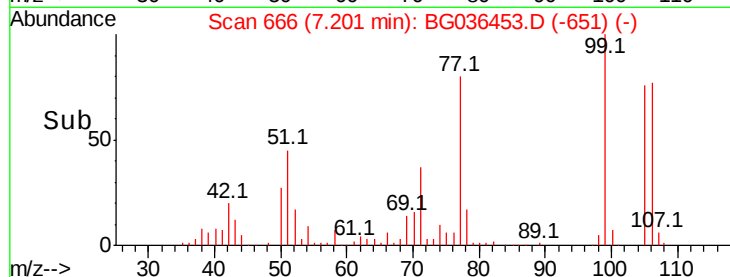
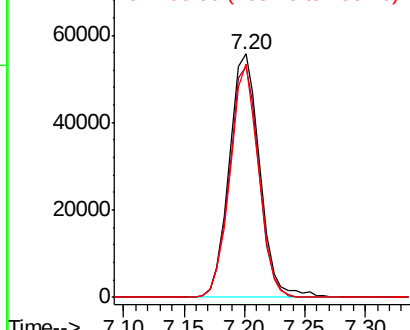
77 100

105 94.9 70.5 110.5

106 95.8 69.8 109.8



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



#10

Phenol

Concen: 31.165 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

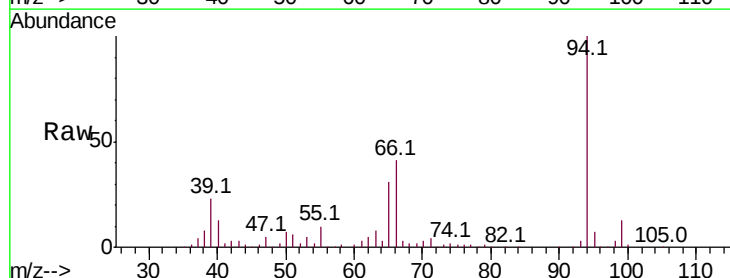
Tgt Ion: 94 Resp: 177958

Ion Ratio Lower Upper

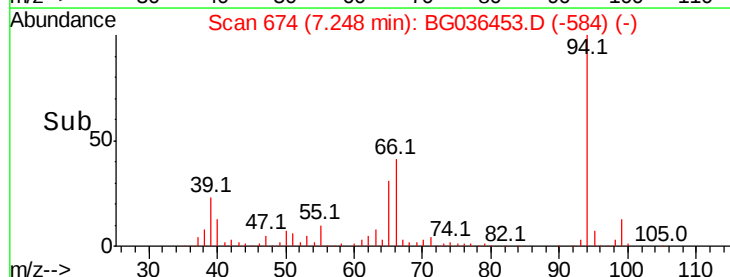
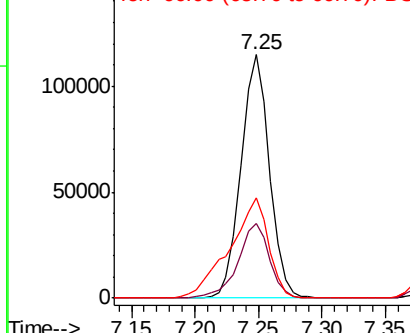
94 100

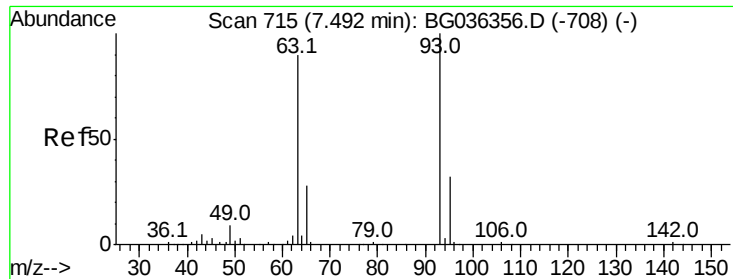
65 30.8 11.5 51.5

66 41.0 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: 33.738 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

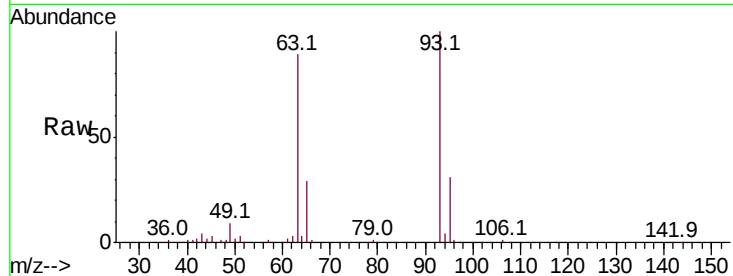
Tot Ion: 93 Resp: 152734

Ion Ratio Lower Upper

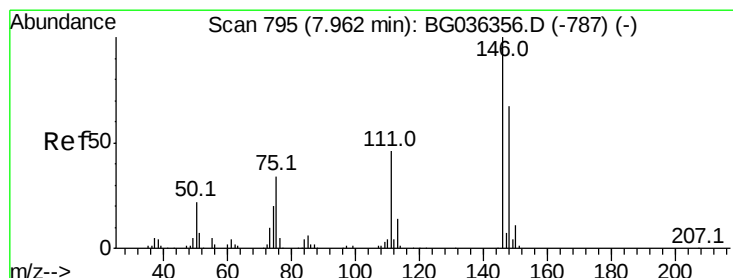
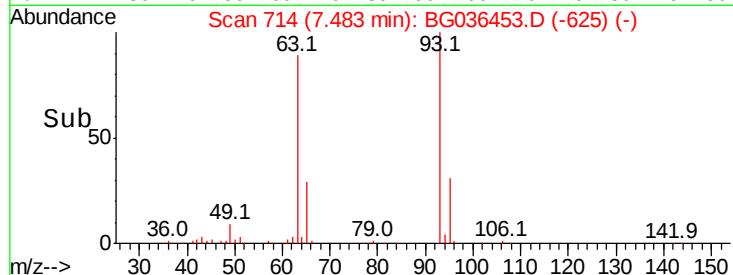
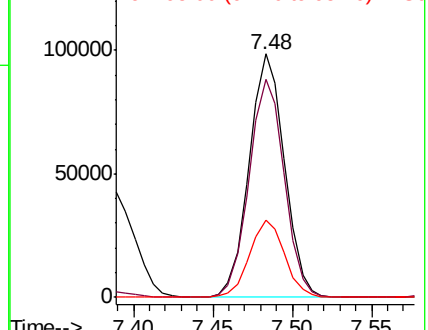
93 100

63 89.4 69.9 109.9

95 31.5 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 32.542 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

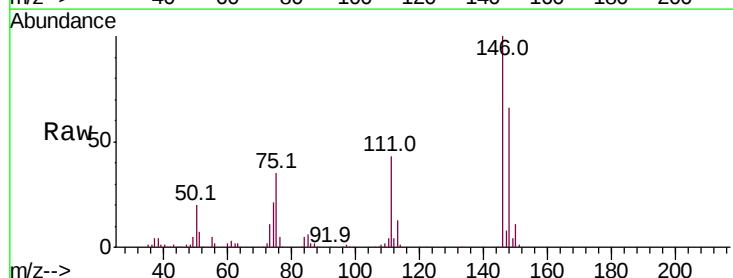
Tgt Ion:146 Resp: 153573

Ion Ratio Lower Upper

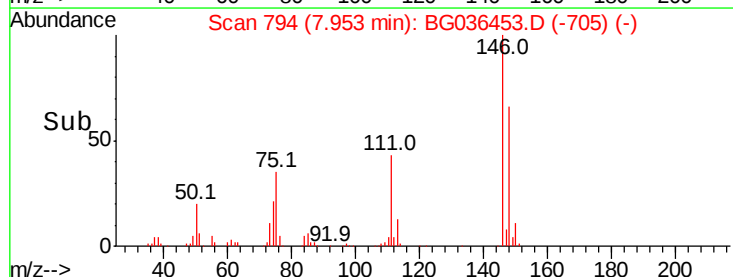
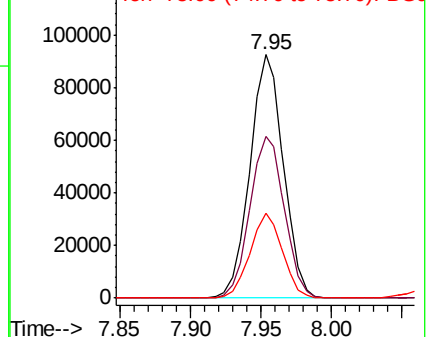
146 100

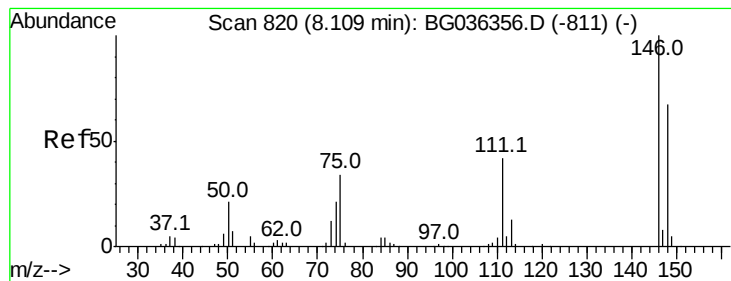
148 66.5 53.8 80.6

75 34.6 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 32.994 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

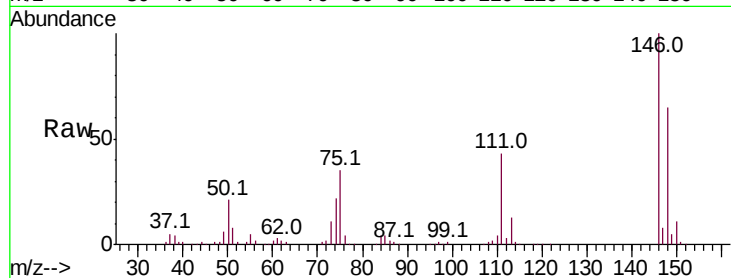
Tot Ion:146 Resp: 157206

Ion Ratio Lower Upper

146 100

148 65.4 53.9 80.9

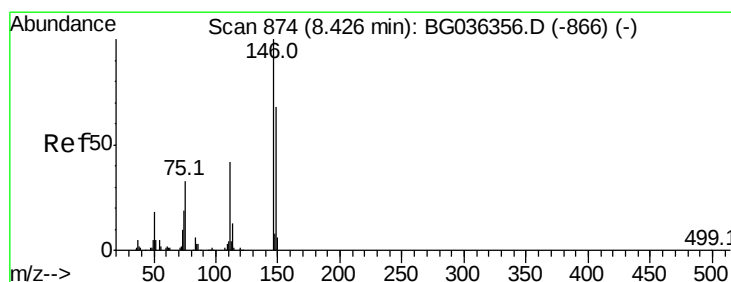
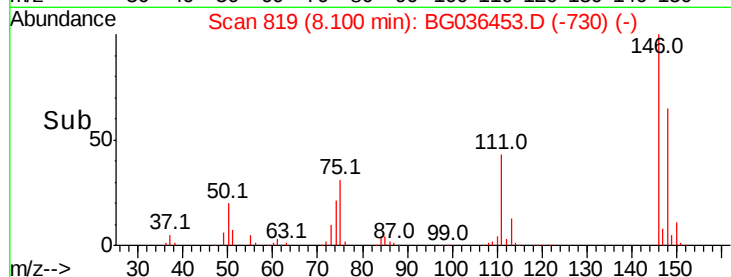
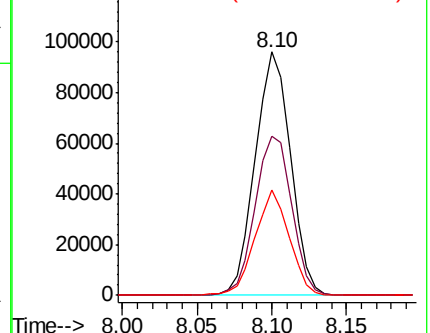
111 43.0 33.8 50.6



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: 33.331 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

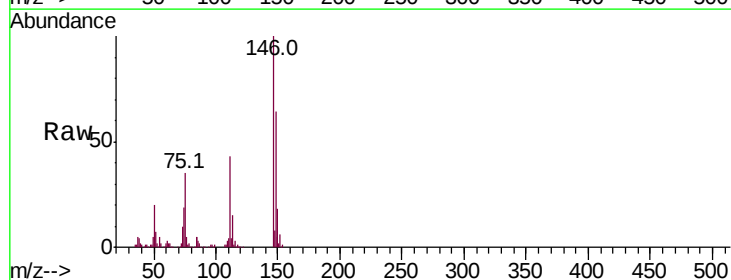
Tgt Ion:146 Resp: 151666

Ion Ratio Lower Upper

146 100

148 64.0 55.0 82.6

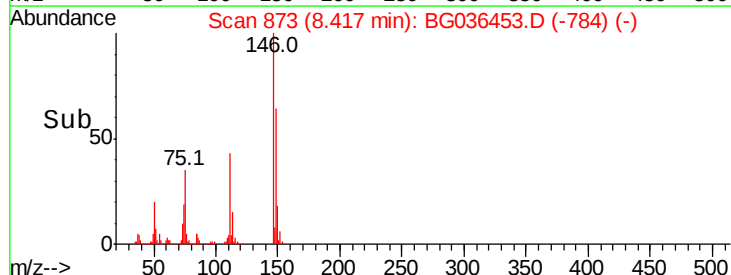
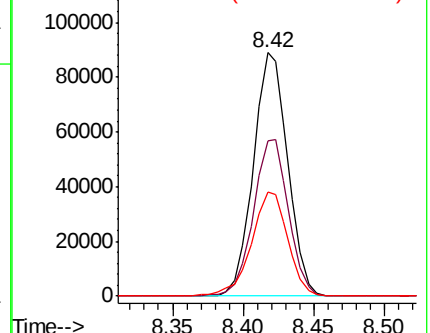
111 42.7 34.6 51.8



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: 35.843 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

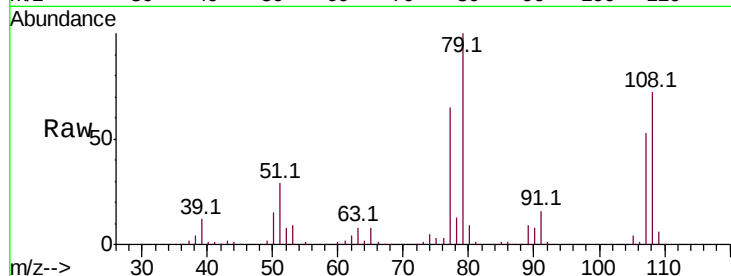
Tot Ion: 79 Resp: 157668

Ion Ratio Lower Upper

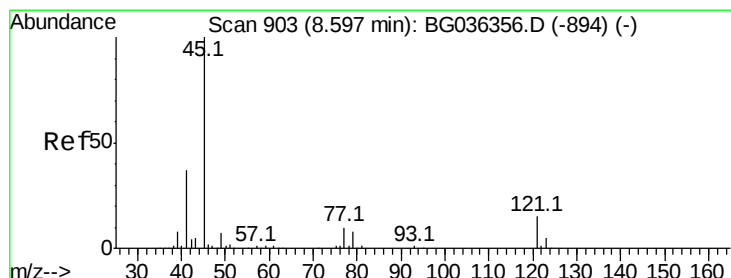
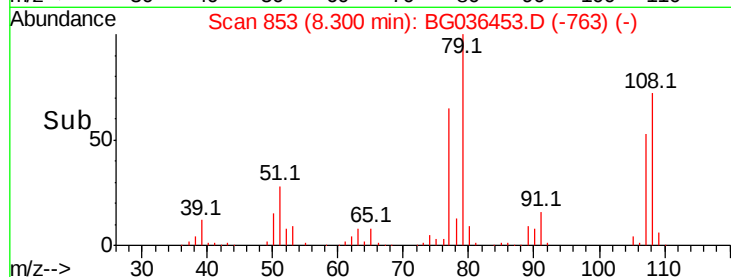
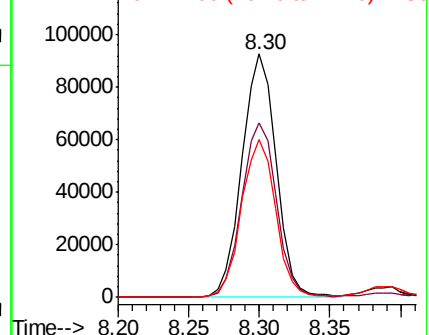
79 100

108 71.9 55.9 83.9

77 64.8 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: 31.902 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

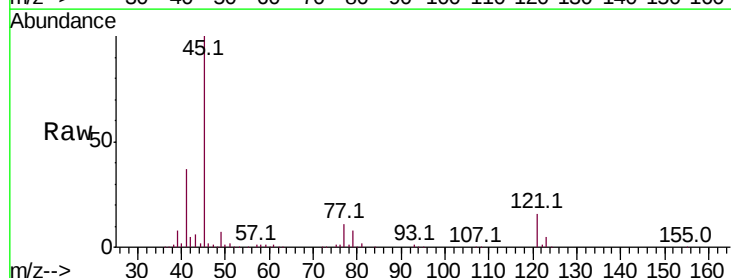
Tgt Ion: 45 Resp: 291248

Ion Ratio Lower Upper

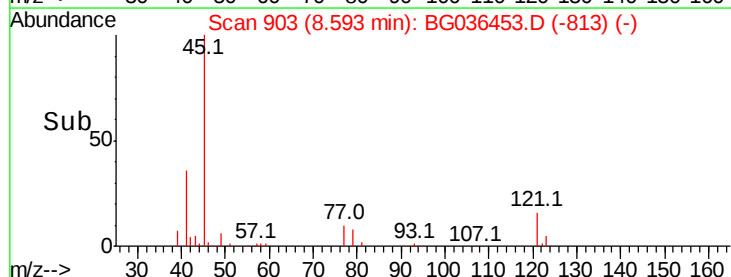
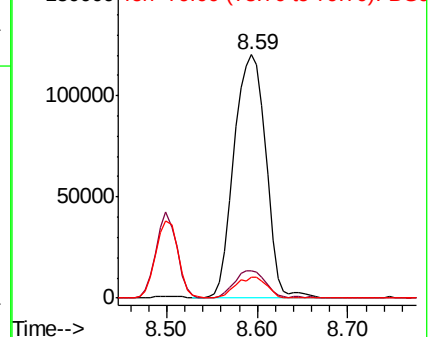
45 100

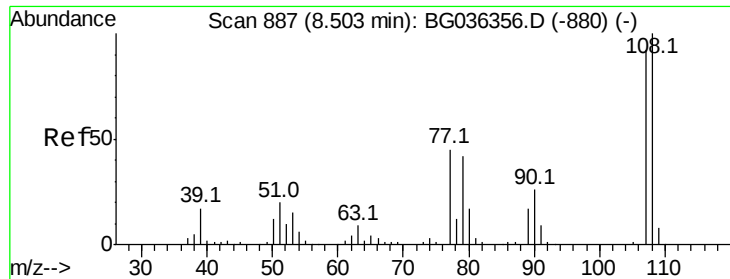
77 11.0 0.0 30.5

79 8.4 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

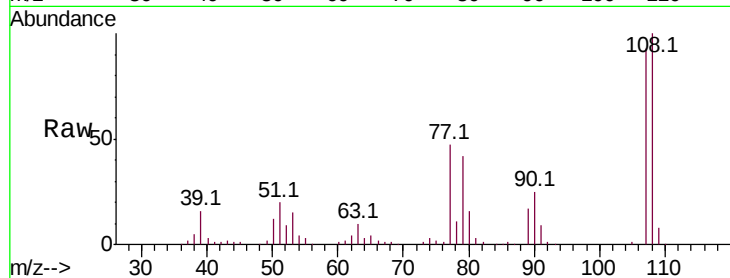




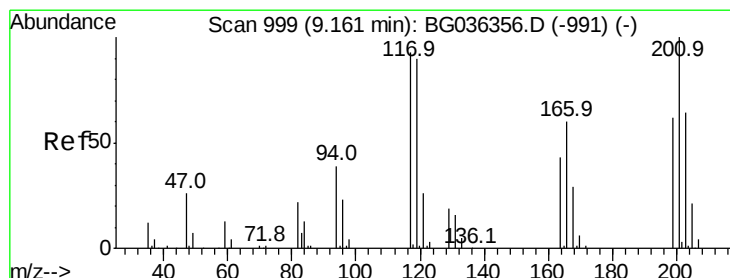
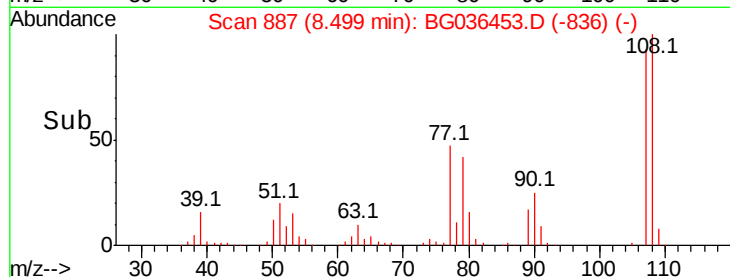
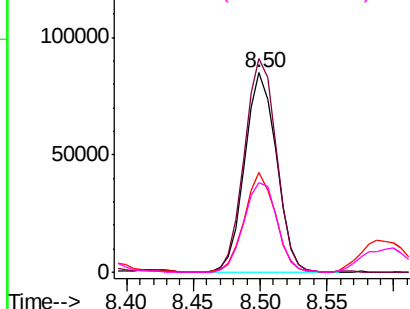
#17
2-Methylphenol
Concen: 36.908 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:	107	Resp:	139940
Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.7	130.1
77	50.1	39.0	58.4
79	44.7	36.6	54.8

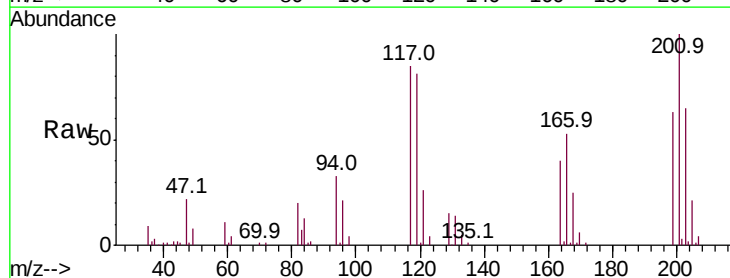


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

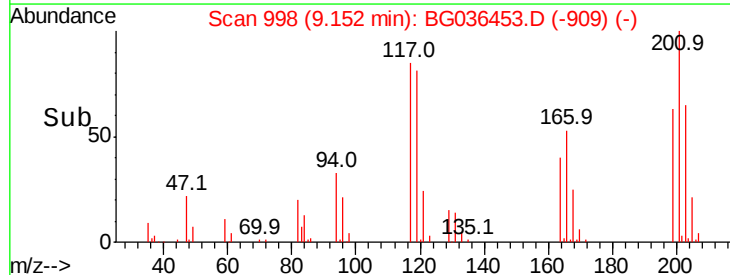
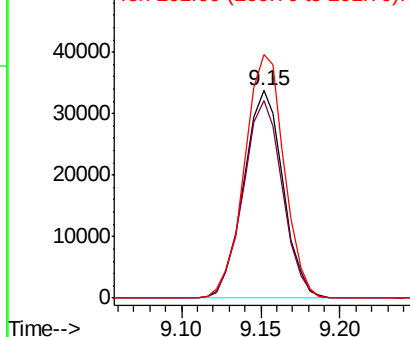


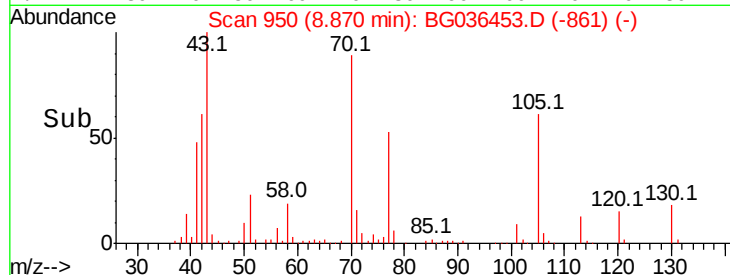
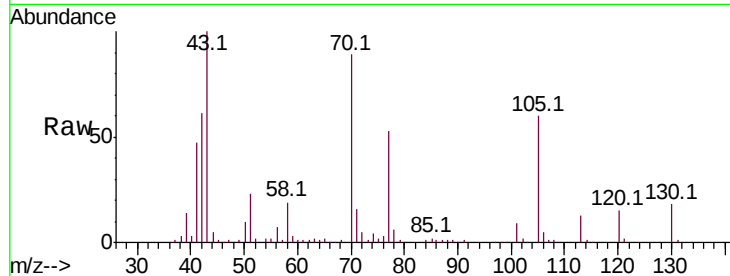
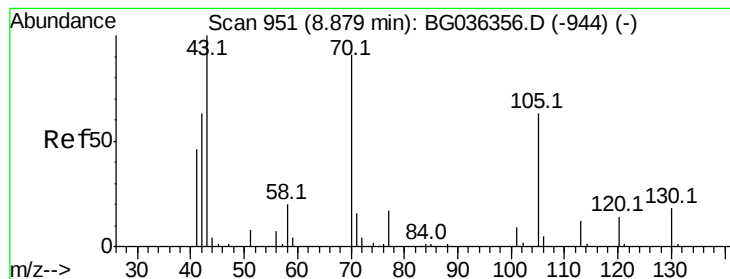
#18
Hexachloroethane
Concen: 33.868 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:	117	Resp:	57857
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	117.4	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: 31.211 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

Tot Ion: 70 Resp: 127279

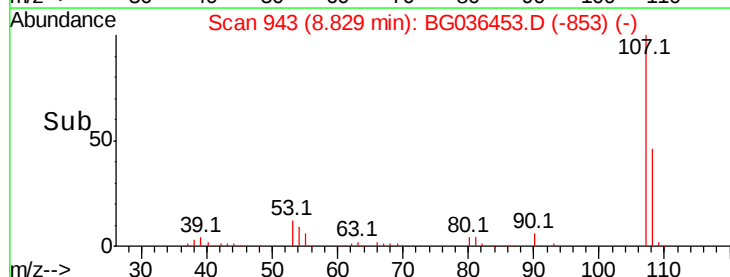
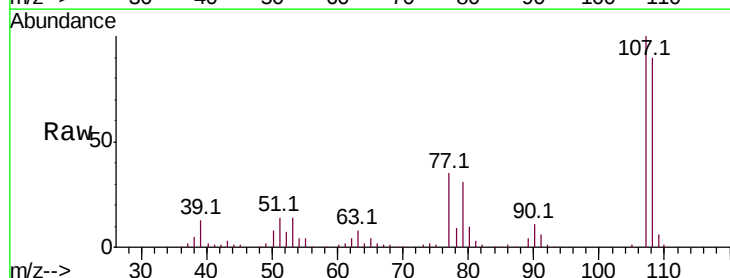
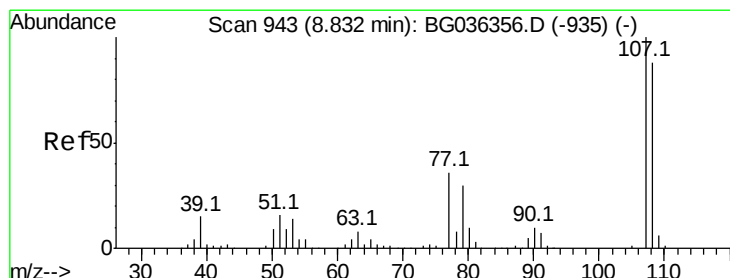
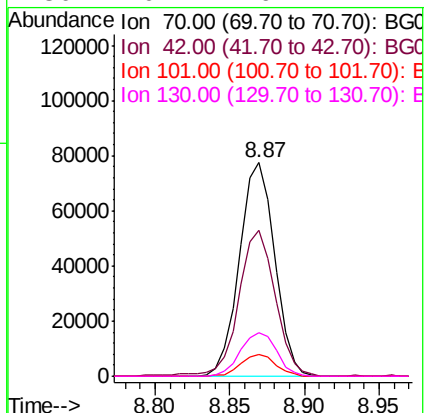
Ion Ratio Lower Upper

70 100

42 68.5 56.2 84.4

101 10.5 7.8 11.6

130 20.2 16.2 24.2



#20

3+4-Methylphenols

Concen: 35.564 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Tgt Ion:107 Resp: 188263

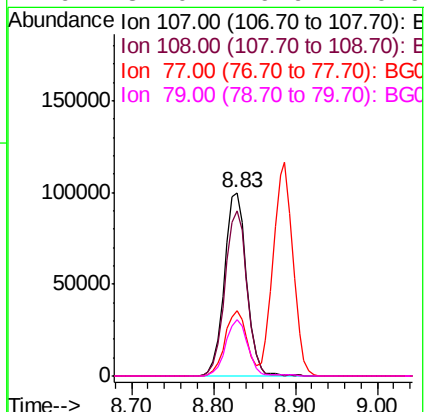
Ion Ratio Lower Upper

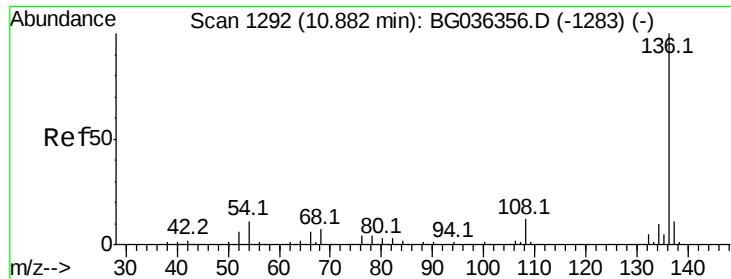
107 100

108 90.2 68.0 108.0

77 35.5 15.6 55.6

79 31.0 9.9 49.9

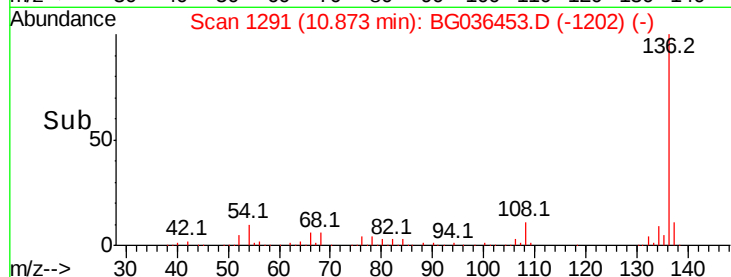
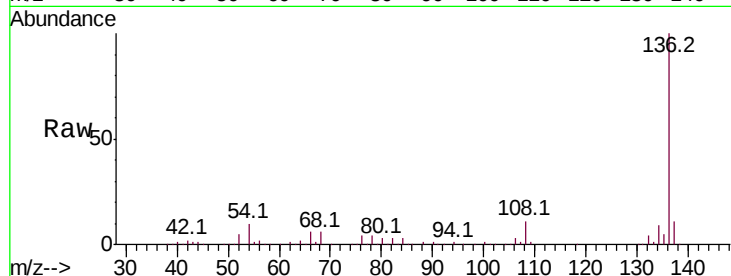




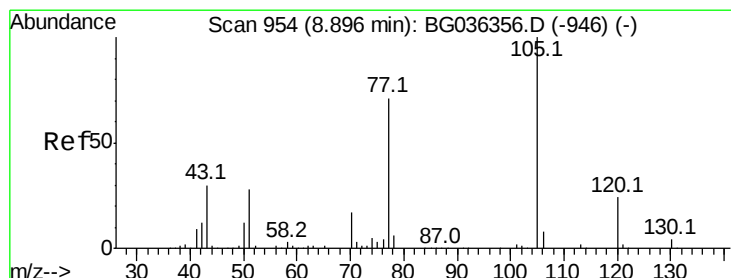
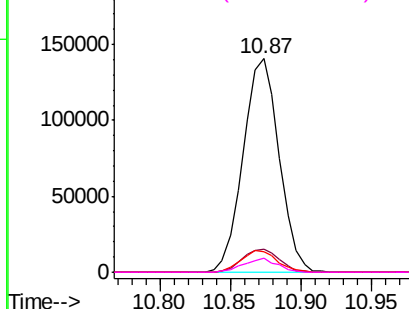
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:	136	Resp:	251348
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.7	9.2	13.8
68	6.5	5.8	8.6

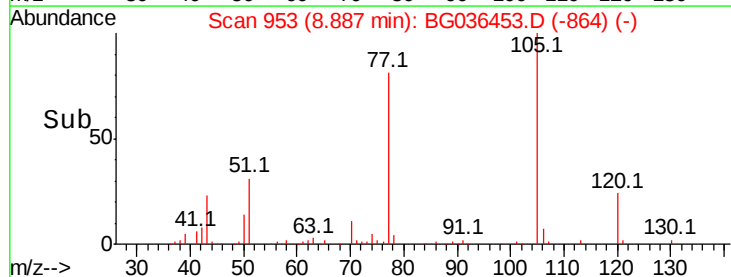
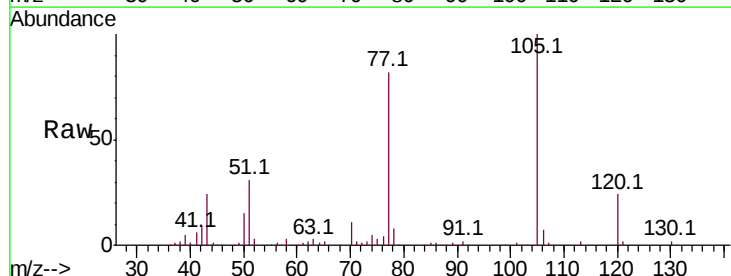


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

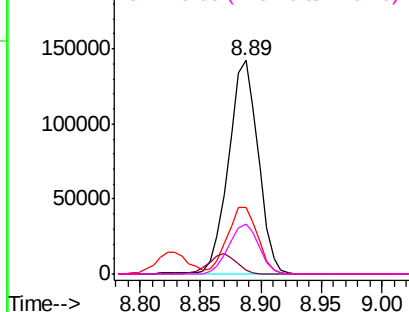


#22
Acetophenone
Concen: 36.849 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:	105	Resp:	243215
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6#
51	31.2	25.9	38.9
120	23.5	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

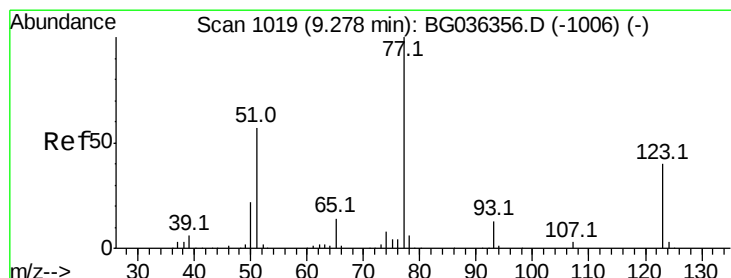
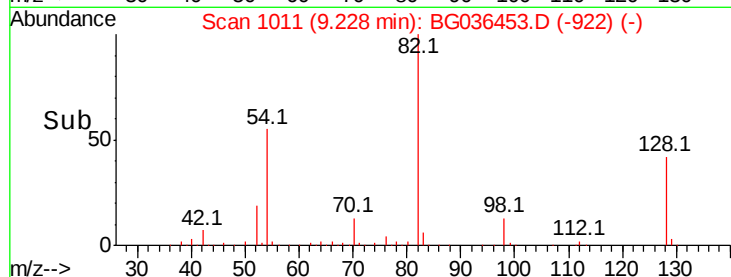
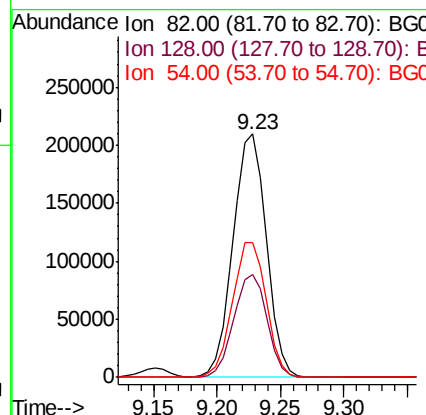
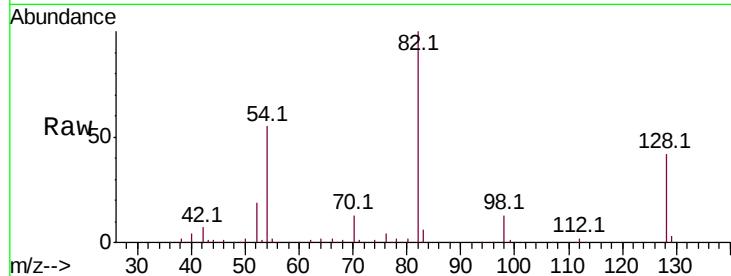




#23
 Nitrobenzene-d5
 Concen: 82.407 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

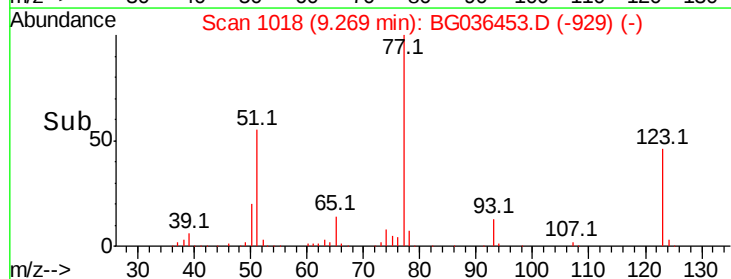
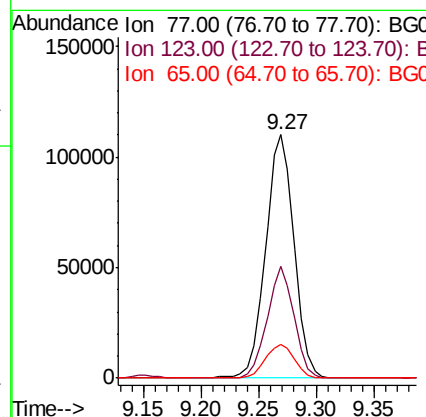
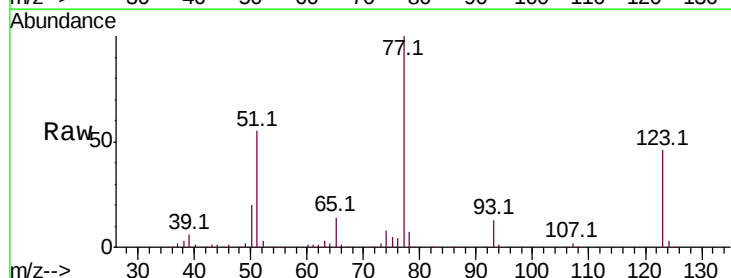
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

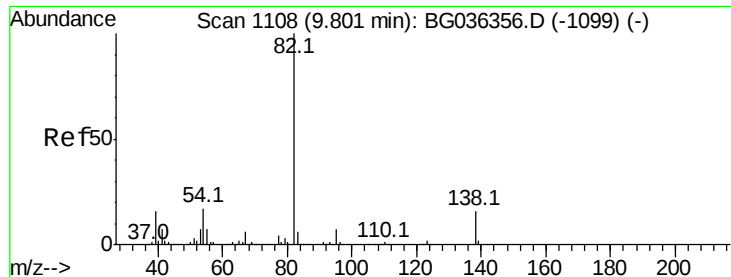
Tot Ion	82	Resp	381757
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 37.692 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion	77	Resp	188286
Ion	Ratio	Lower	Upper
77	100		
123	46.1	32.4	48.6
65	13.9	11.5	17.3

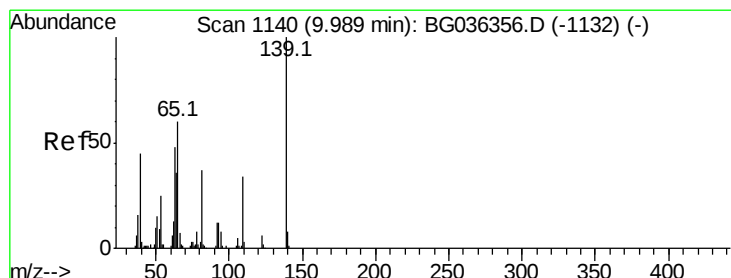
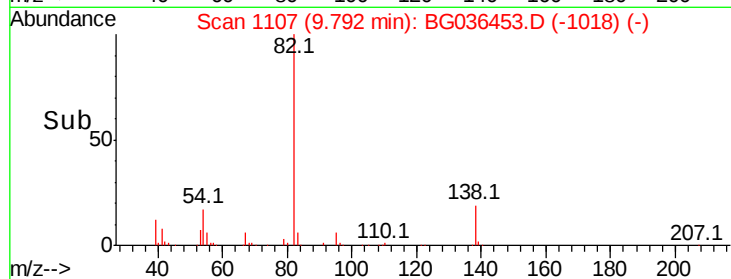
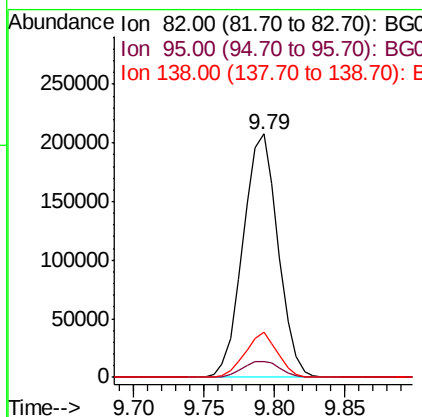
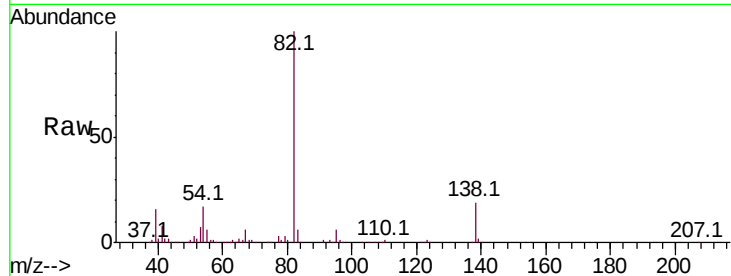




#25
Isophorone
Concen: 39.196 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

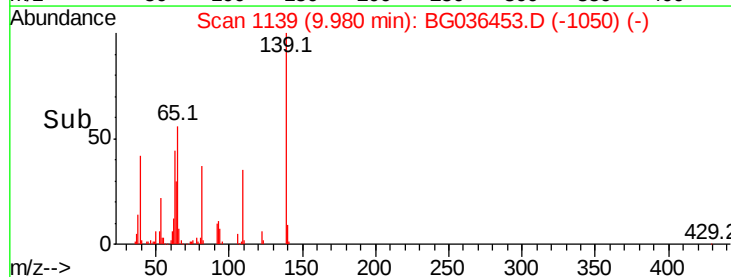
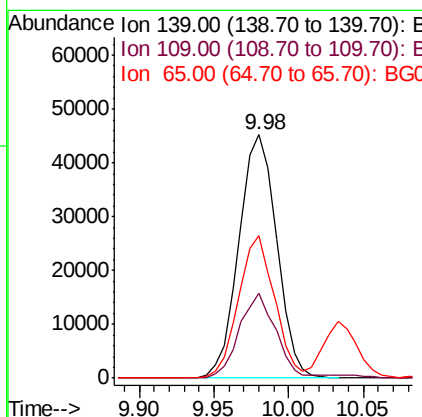
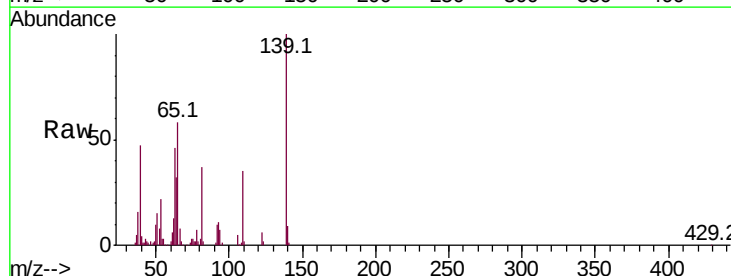
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

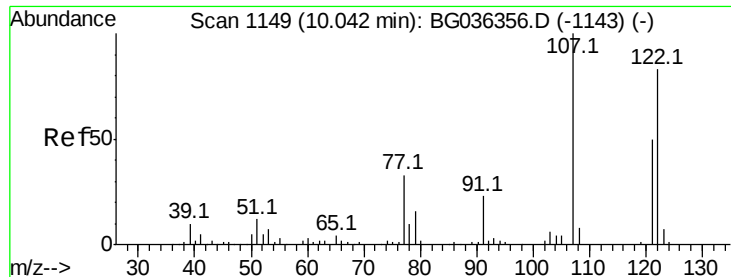
Tot Ion: 82 Resp: 360712
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.8
138 18.5 12.9 19.3



#26
2-Nitrophenol
Concen: 40.213 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 139 Resp: 79603
Ion Ratio Lower Upper
139 100
109 34.8 27.4 41.0
65 58.5 47.8 71.6

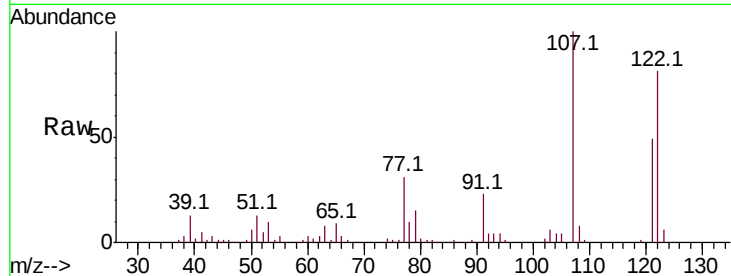




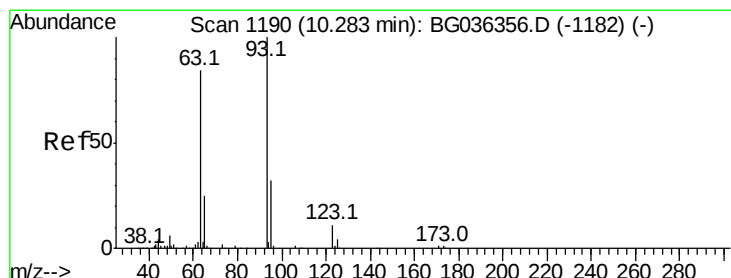
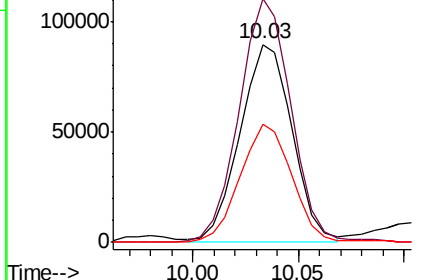
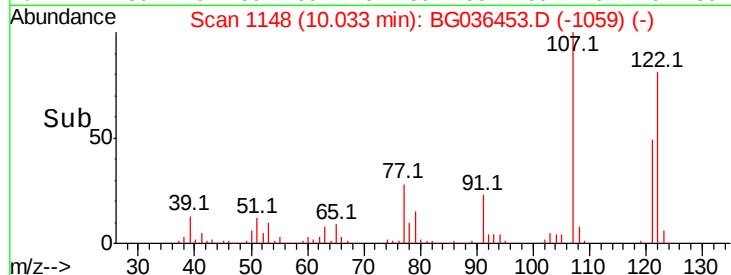
#27
 2,4-Dimethylphenol
 Concen: 41.899 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion:122 Resp: 153554
 Ion Ratio Lower Upper
 122 100
 107 123.2 96.0 144.0
 121 60.0 48.2 72.4

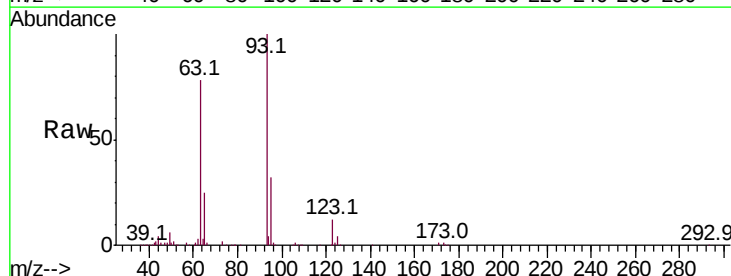


Abundance Ion 122.00 (121.70 to 122.70): E
 150000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

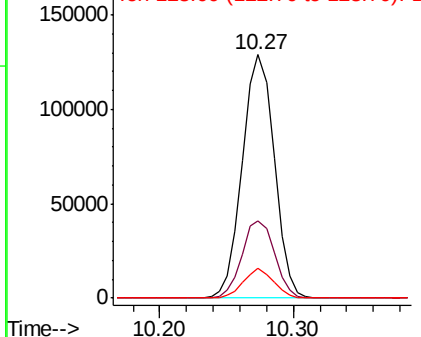
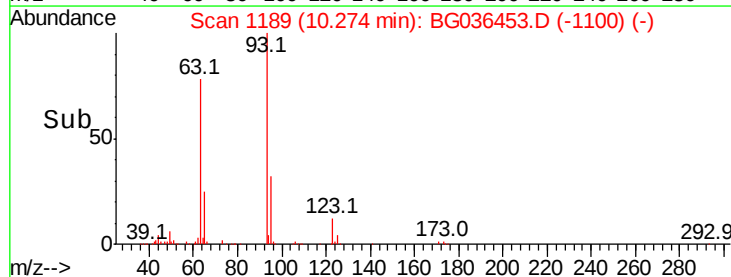


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.716 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion: 93 Resp: 213022
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.2 37.8
 123 12.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 150000
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.712 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

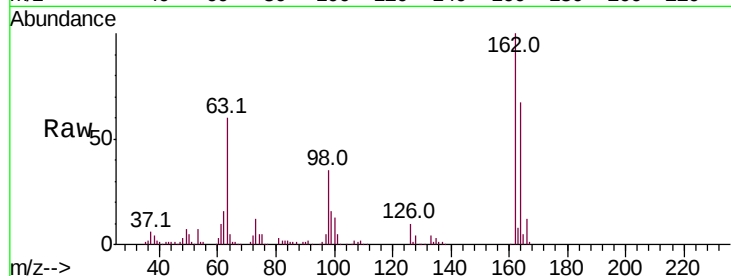
Tot Ion:162 Resp: 167538

Ion Ratio Lower Upper

162 100

164 67.2 47.6 87.6

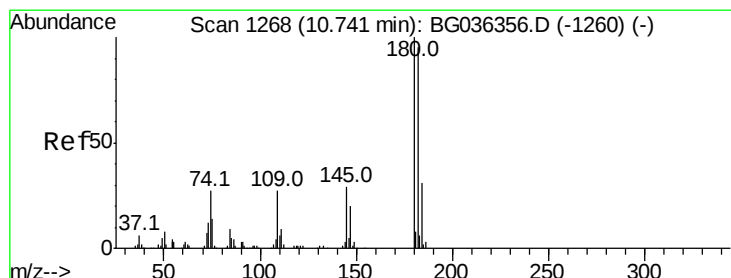
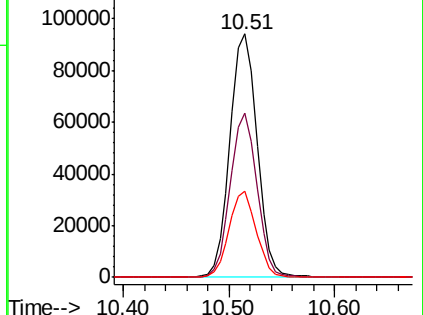
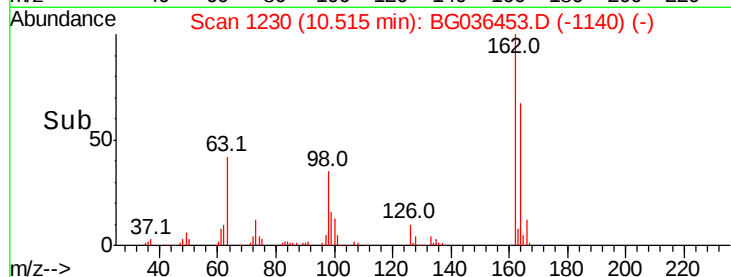
98 35.5 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 35.909 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

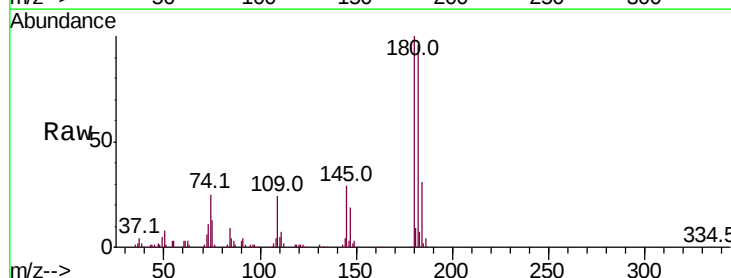
Tgt Ion:180 Resp: 168725

Ion Ratio Lower Upper

180 100

182 96.5 76.0 114.0

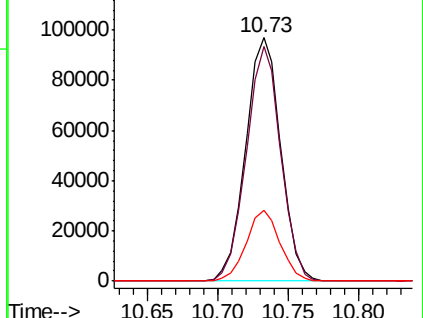
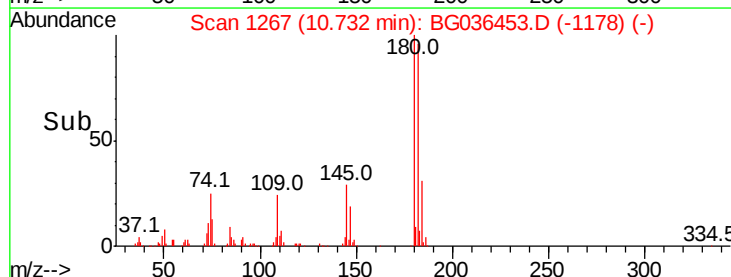
145 28.9 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

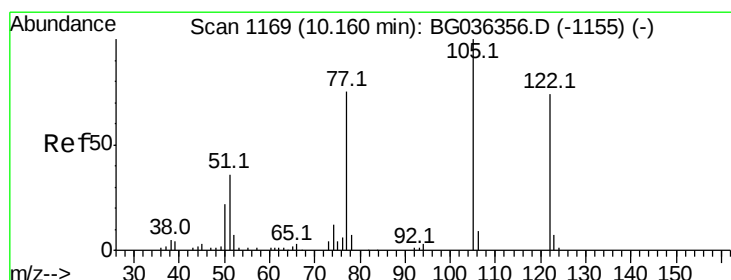
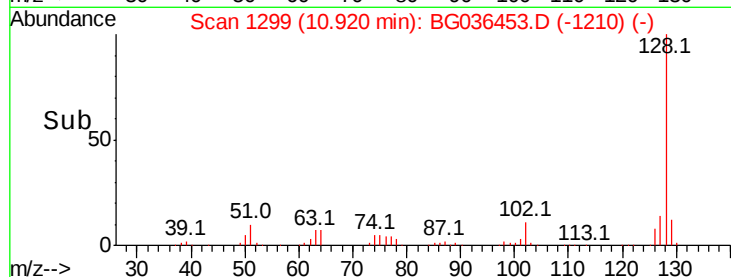
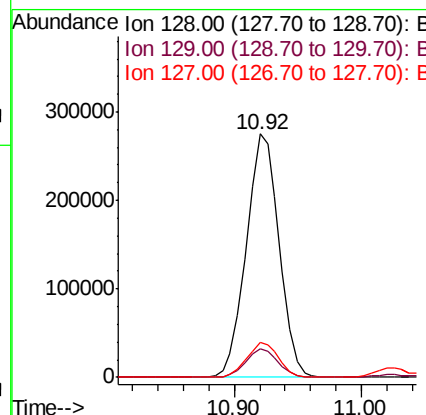
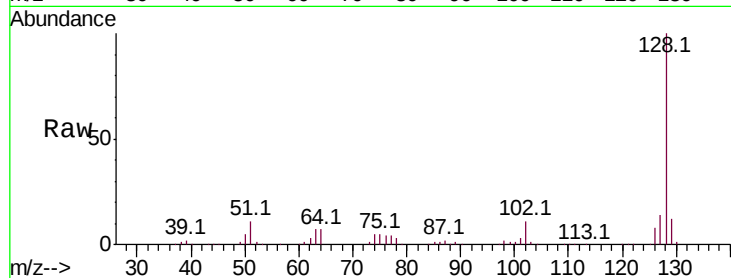




#31
Naphthalene
Concen: 39.231 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

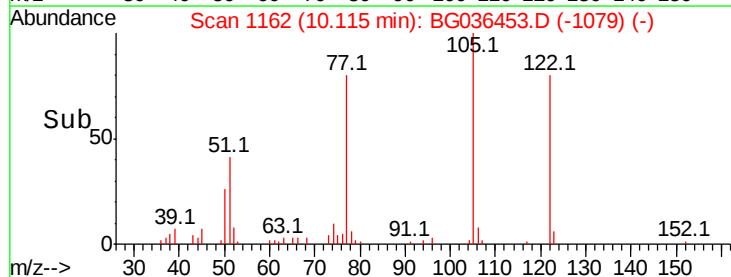
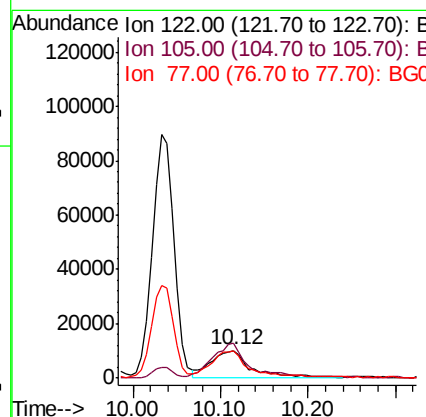
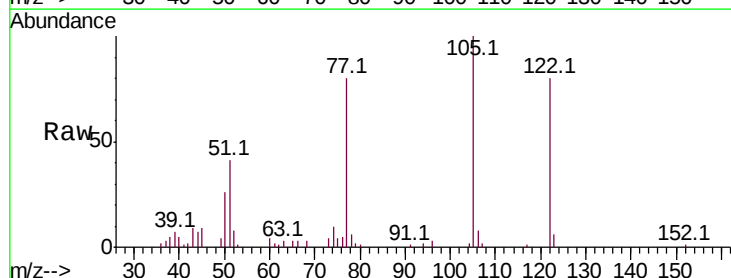
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

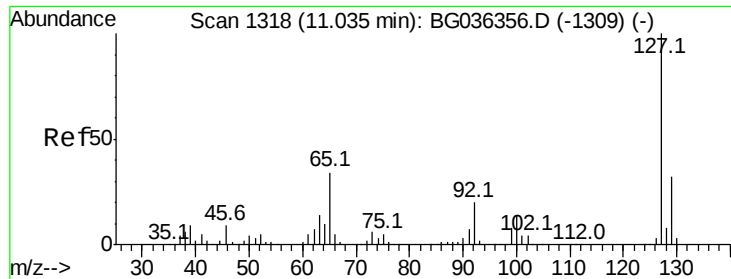
Tot Ion:128 Resp: 492919
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 14.606 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:122 Resp: 30348
Ion Ratio Lower Upper
122 100
105 125.1 108.1 148.1
77 100.3 76.3 116.3

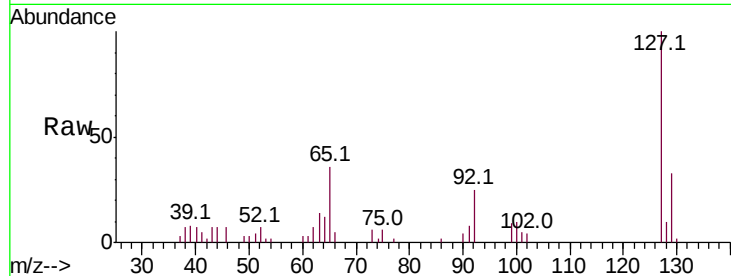




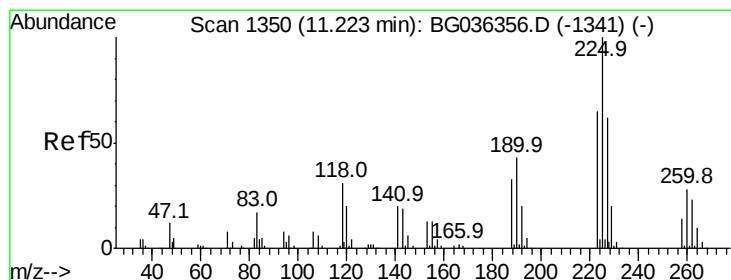
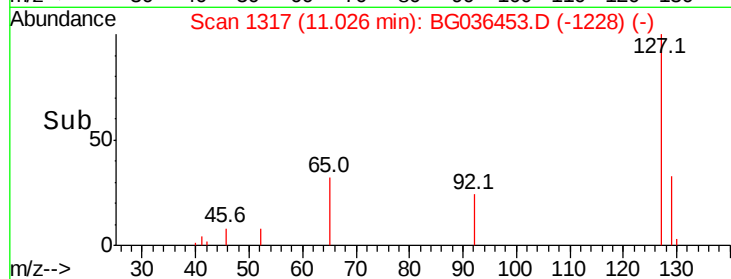
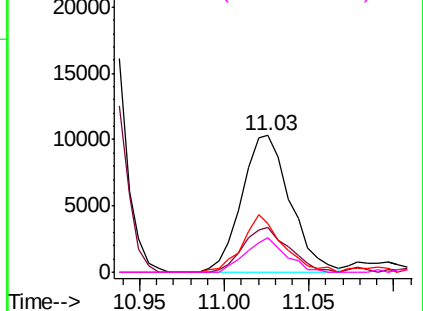
#33
4-Chloroaniline
Concen: 3.573 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:	127	Resp:	20574
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.7	27.5	41.3
92	24.9	16.2	24.2#

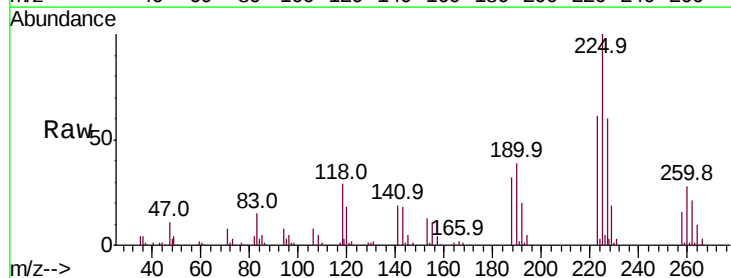


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

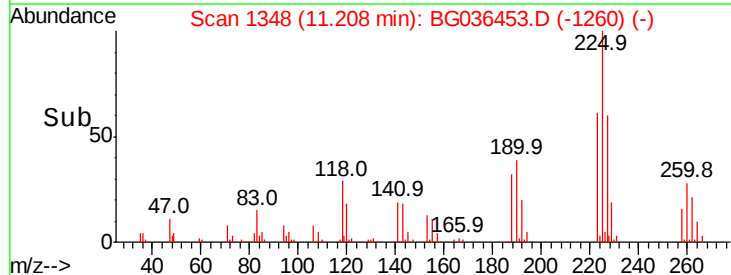
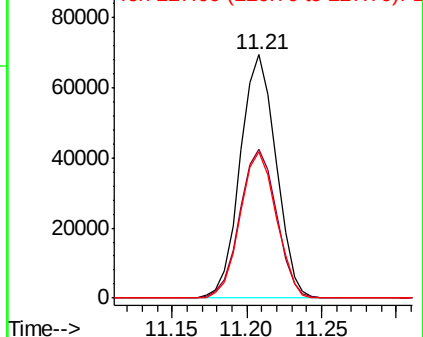


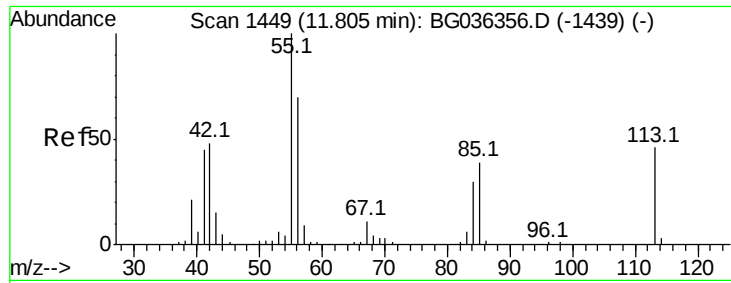
#34
Hexachlorobutadiene
Concen: 36.632 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:	225	Resp:	115646
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.8	77.8
227	60.3	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.964 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

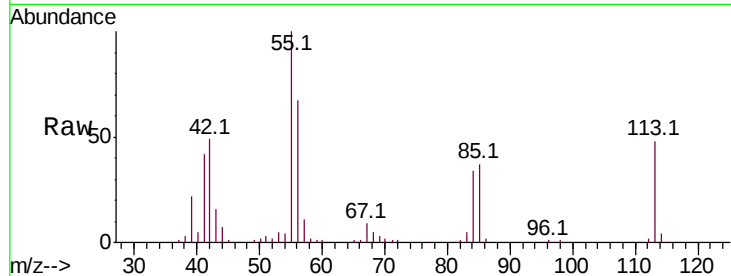
Tot Ion:113 Resp: 43143

Ion Ratio Lower Upper

113 100

55 206.4 197.7 237.7

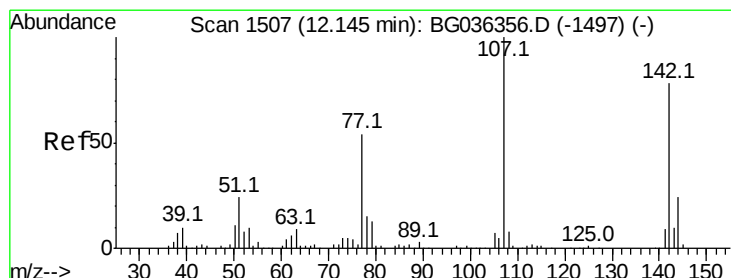
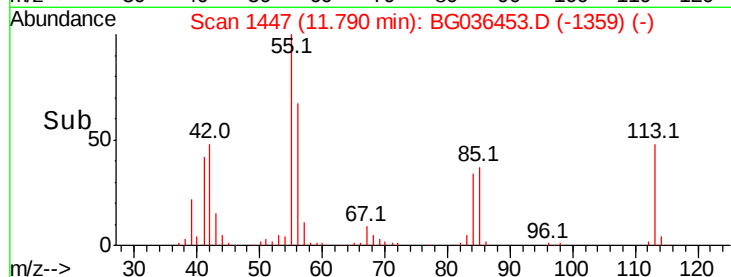
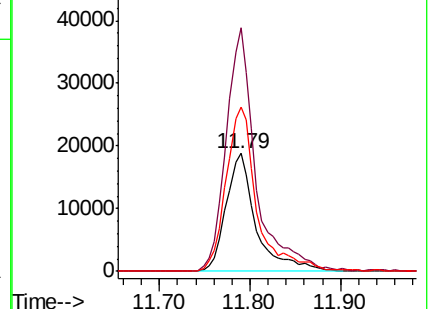
56 138.8 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.492 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

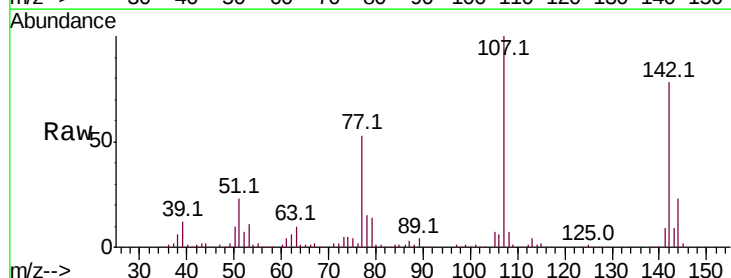
Tgt Ion:107 Resp: 188976

Ion Ratio Lower Upper

107 100

144 23.2 19.5 29.3

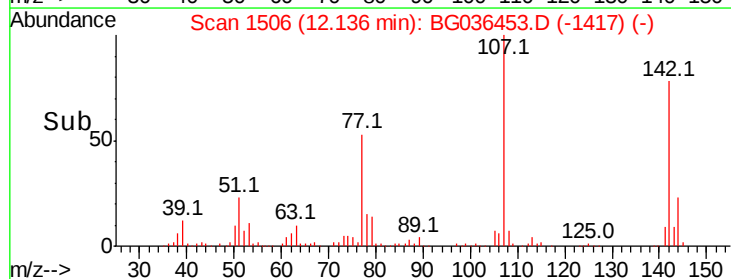
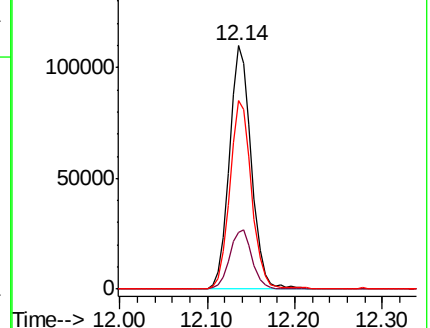
142 77.6 62.4 93.6

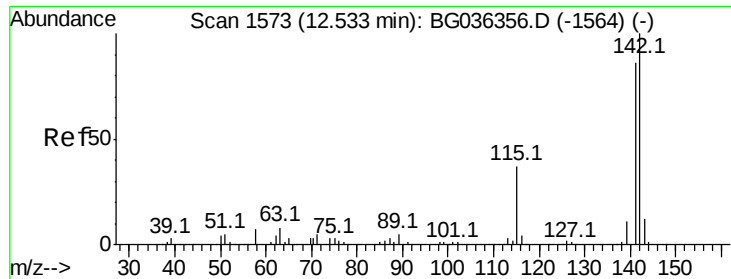


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

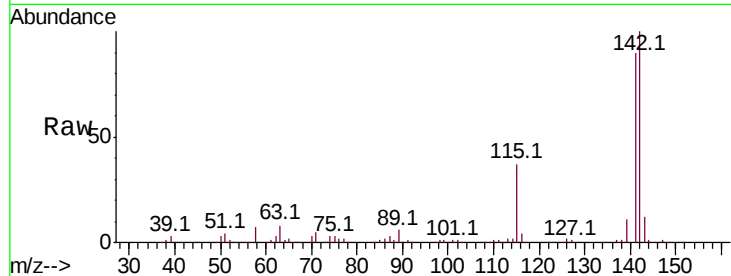




#37
2-Methylnaphthalene
Concen: 40.727 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	68.5	102.7
115	37.3	29.8	44.8

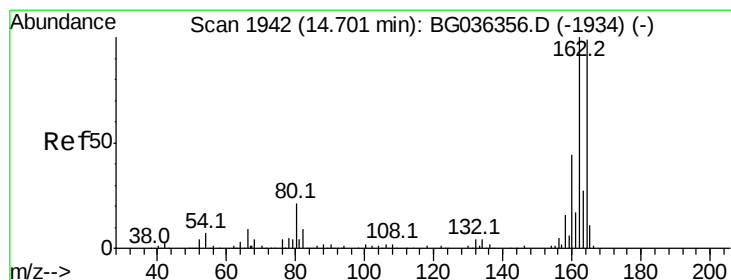
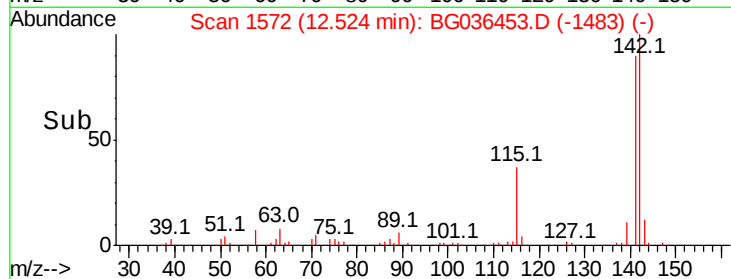
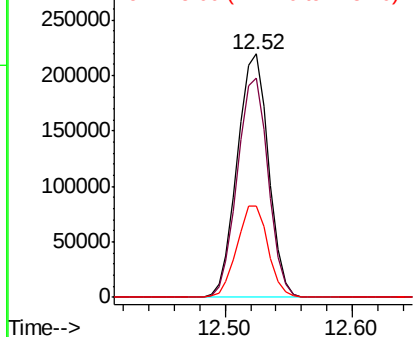


Abundance

Ion 142.00 (141.70 to 142.70): E

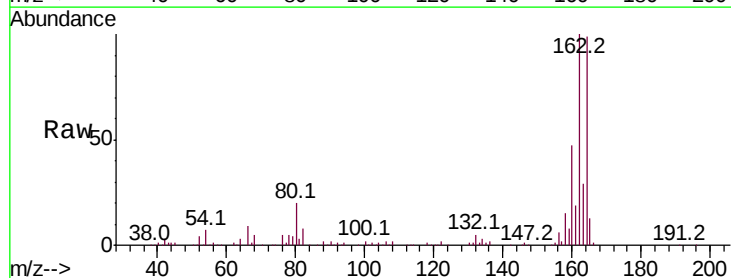
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.7	121.1
160	47.4	35.3	52.9

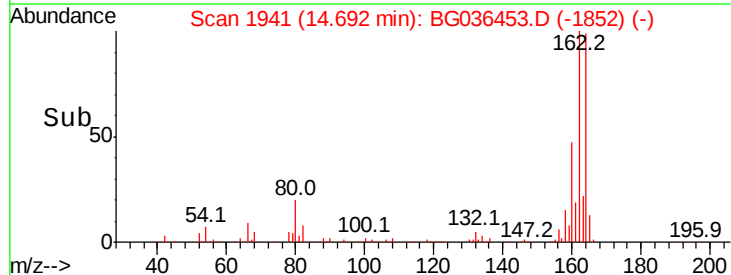
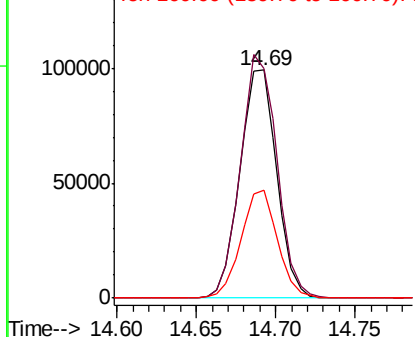


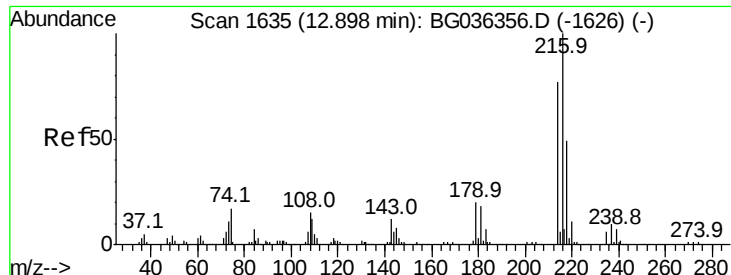
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

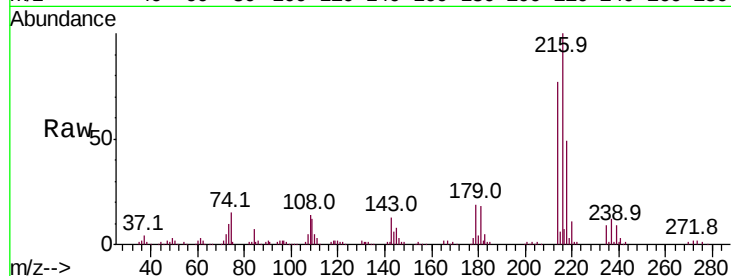




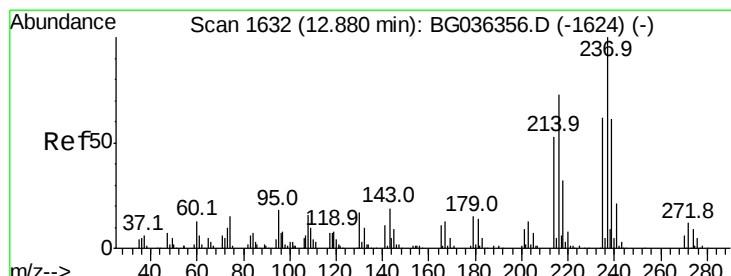
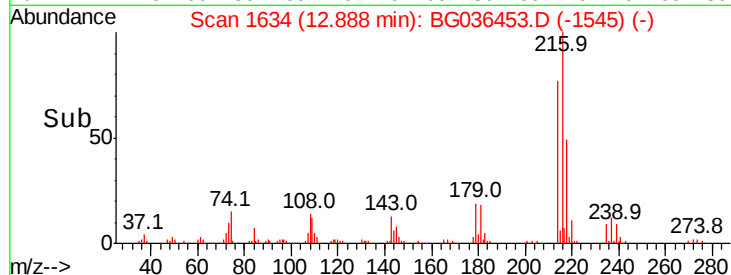
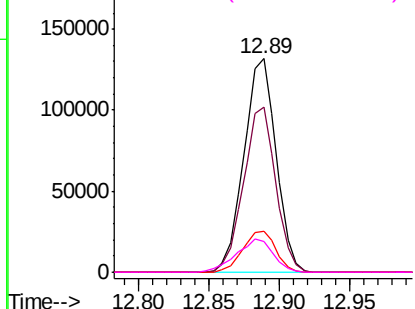
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.343 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion:	216	Resp:	211550
Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	19.7	15.7	23.5
108	17.8	13.1	19.7

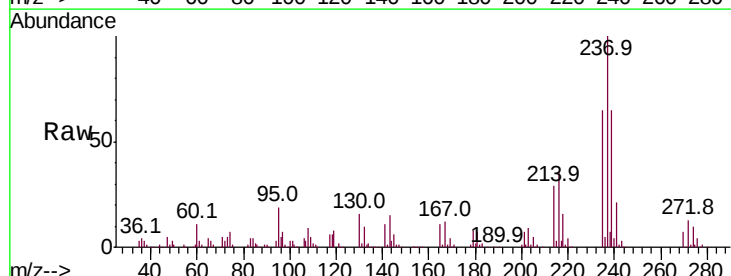


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

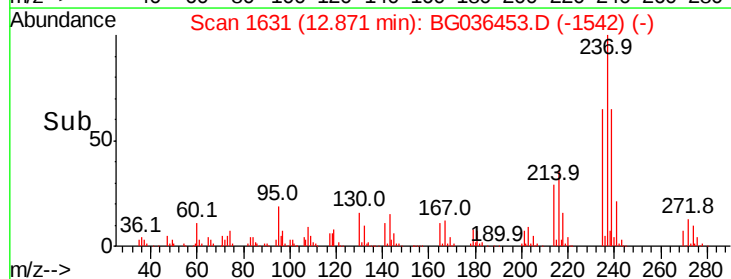
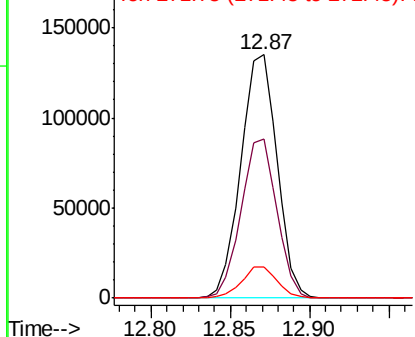


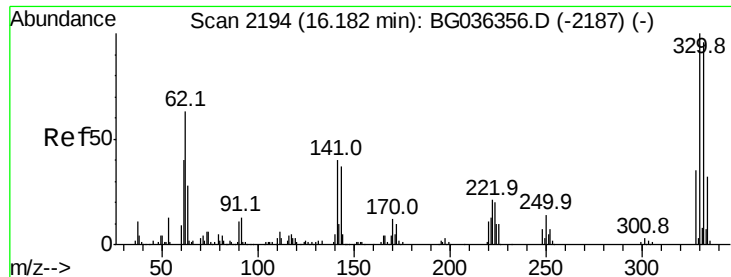
#40
 Hexachlorocyclopentadiene
 Concen: 72.707 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:	237	Resp:	214307
Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	13.0	0.0	32.1



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

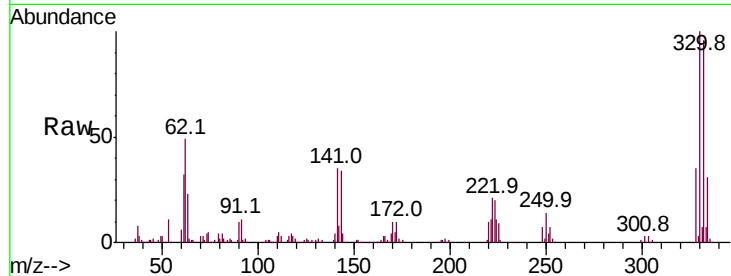




#41
 2,4,6-Tribromophenol
 Concen: 134.004 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.2
141	38.0	30.7	46.1

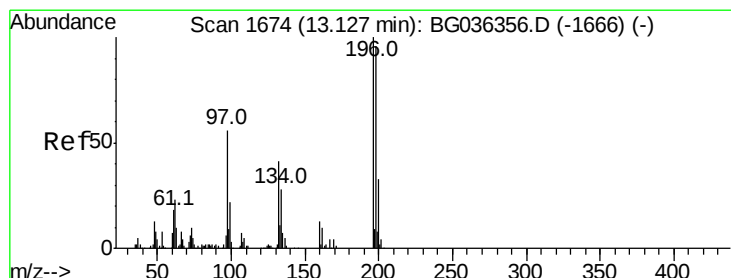
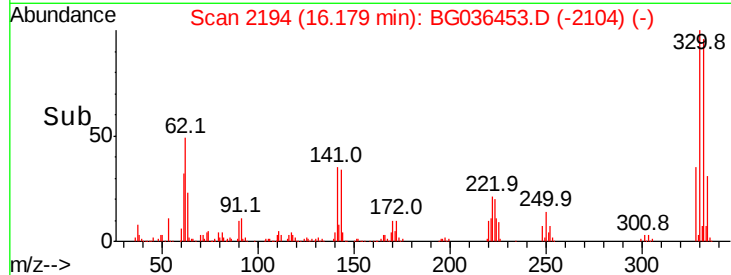
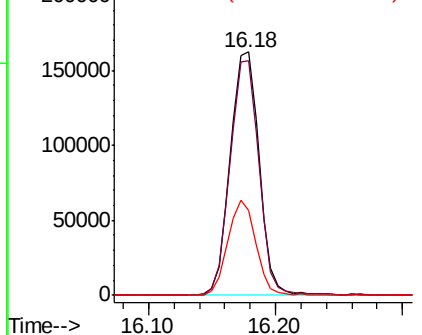


Abundance

Ion 329.80 (329.50 to 330.50): E

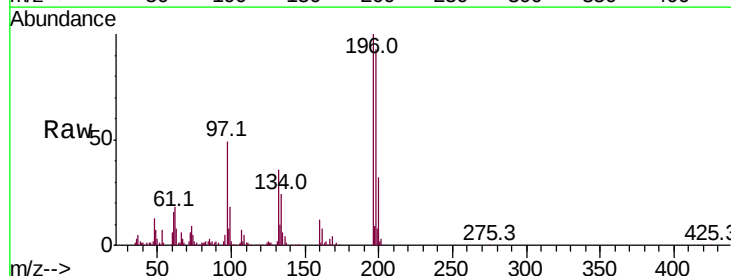
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.993 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.2	115.8
200	31.8	26.3	39.5

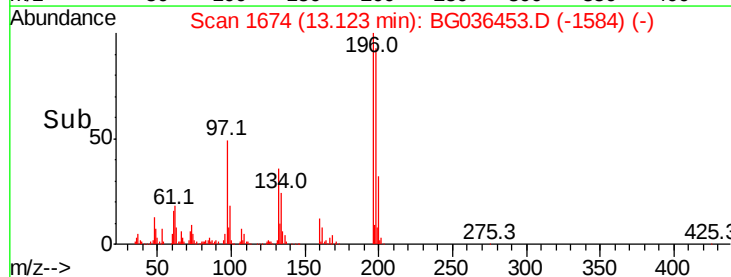
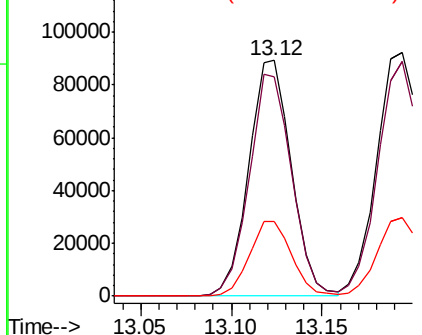


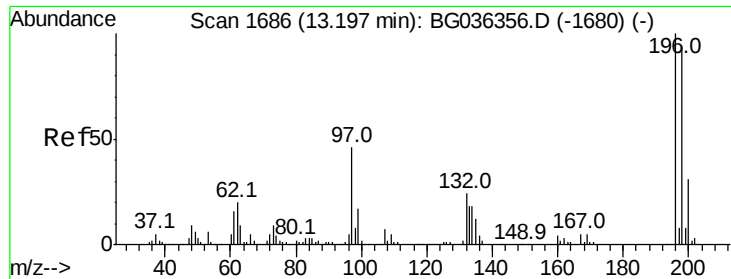
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

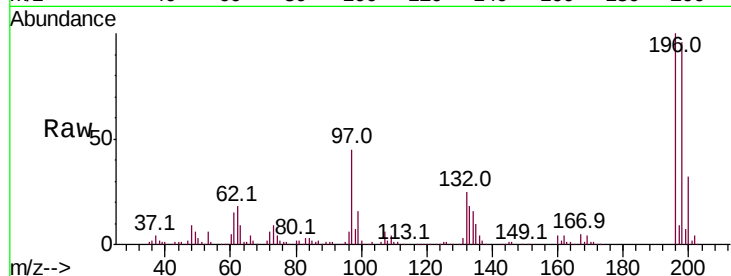




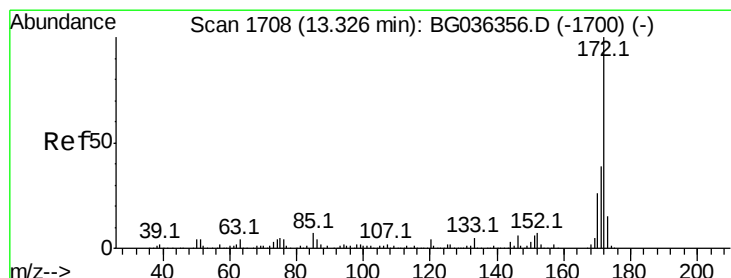
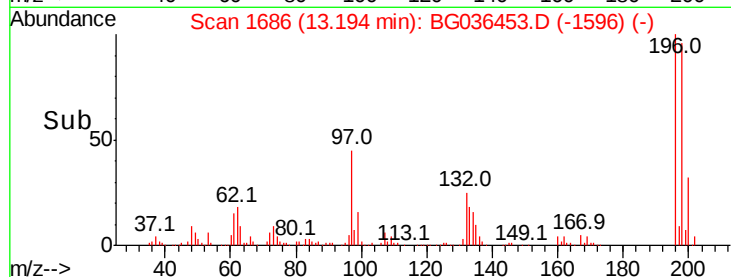
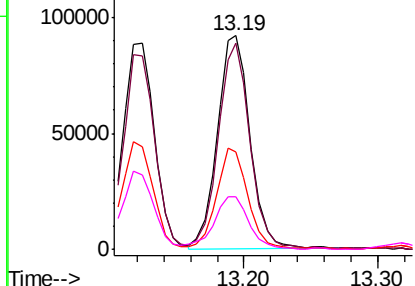
#43
 2,4,5-Trichlorophenol
 Concen: 43.061 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion:	196	Resp:	158495
Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
97	45.5	37.2	55.8
132	24.6	19.4	29.2

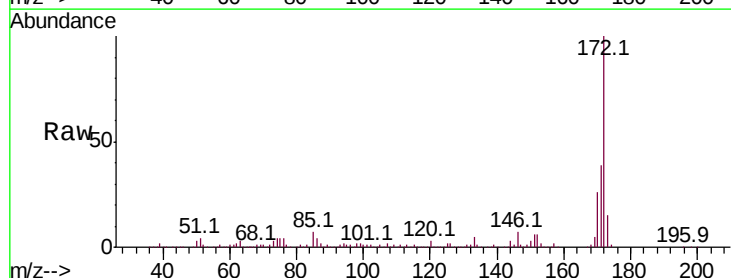


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

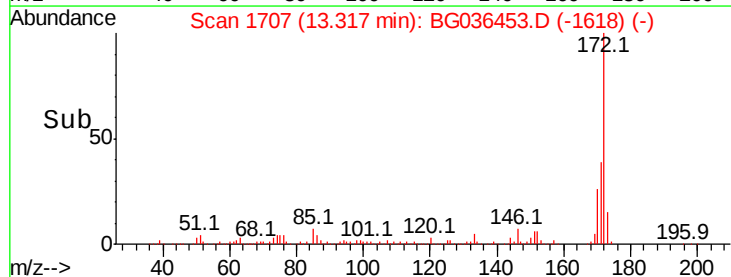
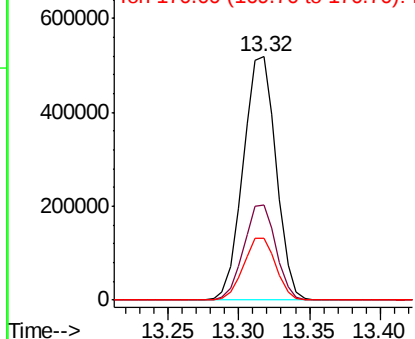


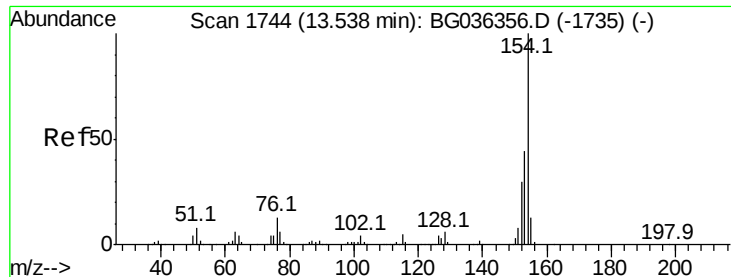
#44
 2-Fluorobiphenyl
 Concen: 75.593 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:	172	Resp:	847509
Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.6	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: 36.541 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

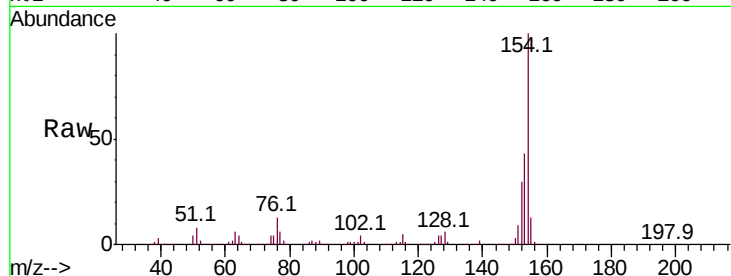
Tot Ion:154 Resp: 485550

Ion Ratio Lower Upper

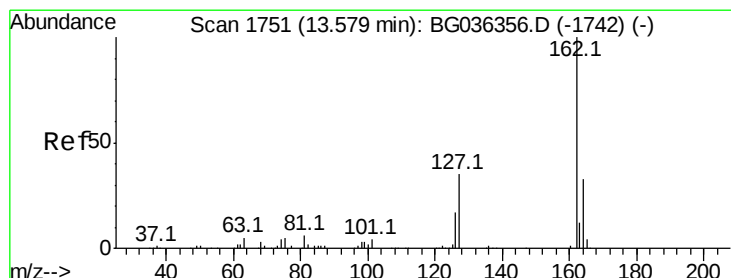
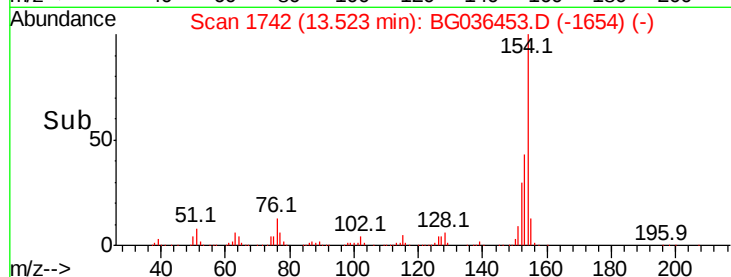
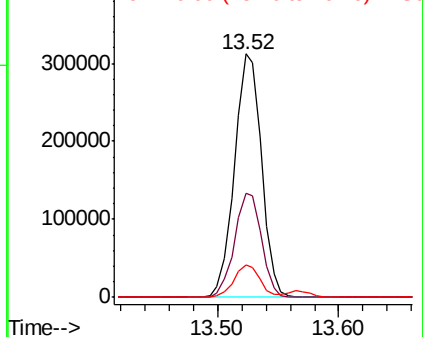
154 100

153 42.9 24.0 64.0

76 13.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.695 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

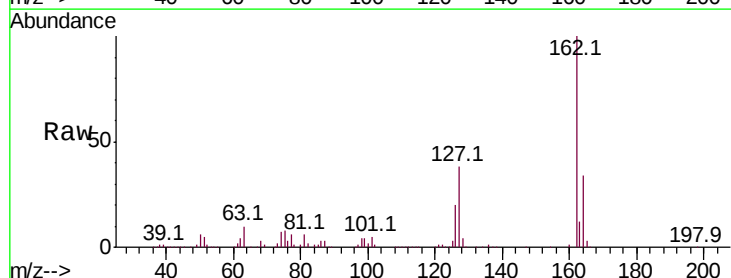
Tgt Ion:162 Resp: 372237

Ion Ratio Lower Upper

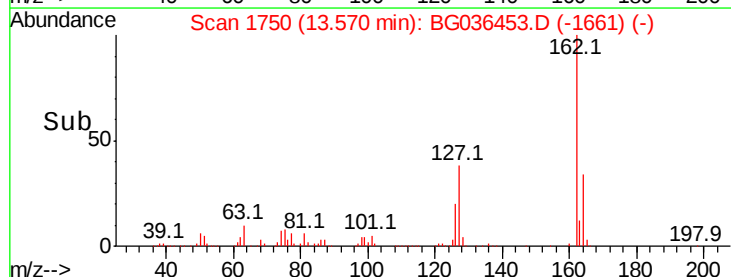
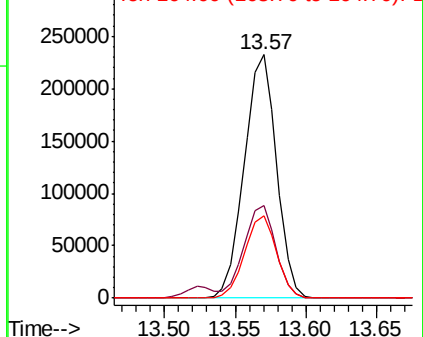
162 100

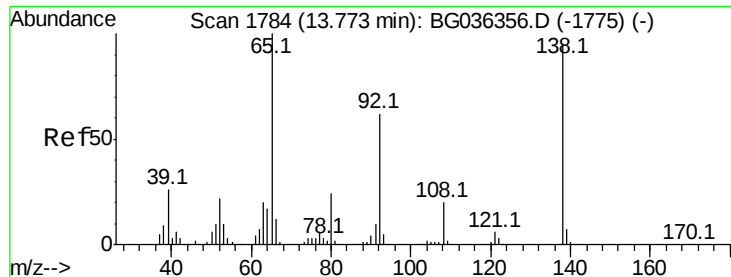
127 37.8 30.7 46.1

164 33.8 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

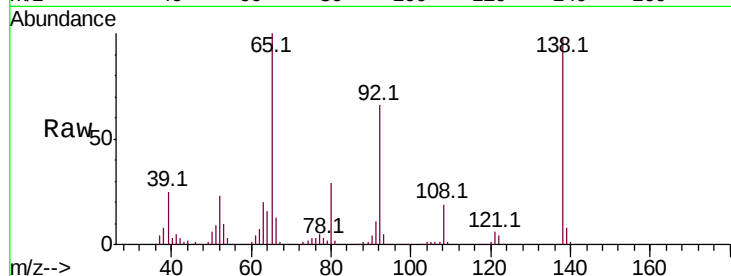




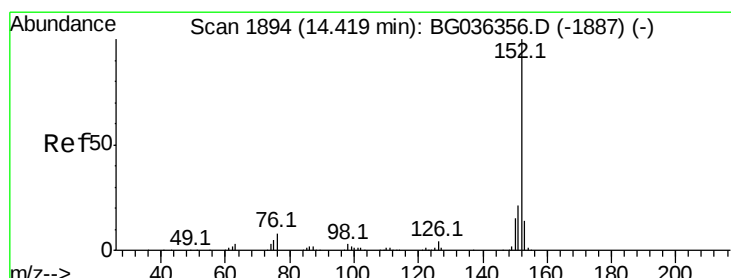
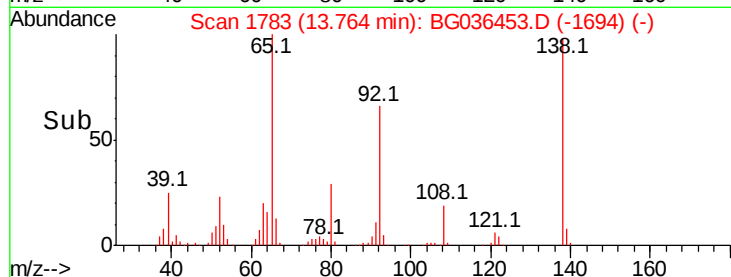
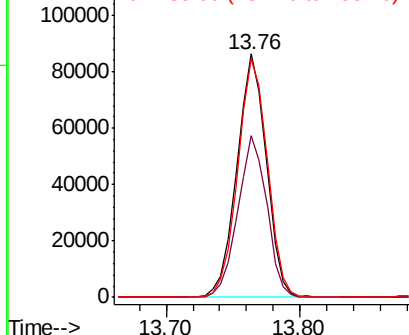
#47
2-Nitroaniline
Concen: 41.312 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion: 65 Resp: 131597
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 97.8 76.2 114.4

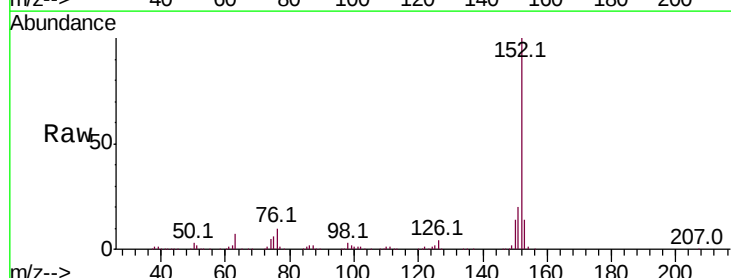


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

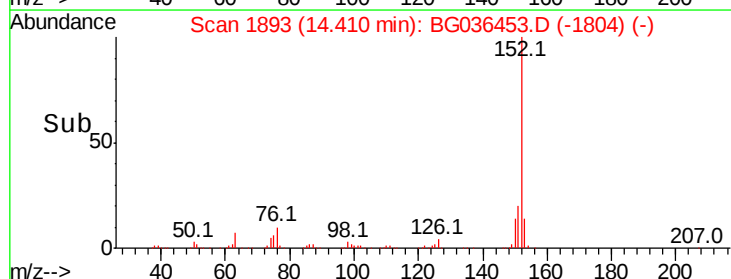
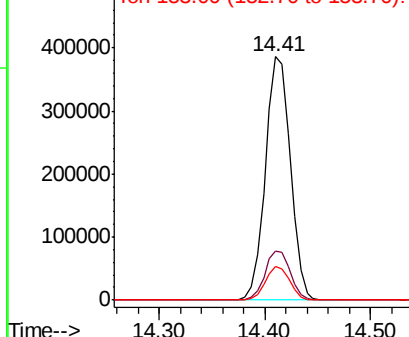


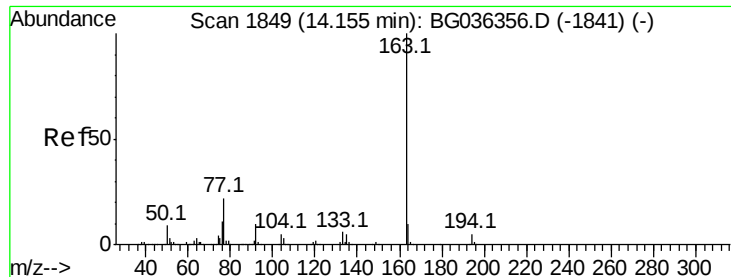
#48
Acenaphthylene
Concen: 39.925 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 152 Resp: 632958
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.949 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

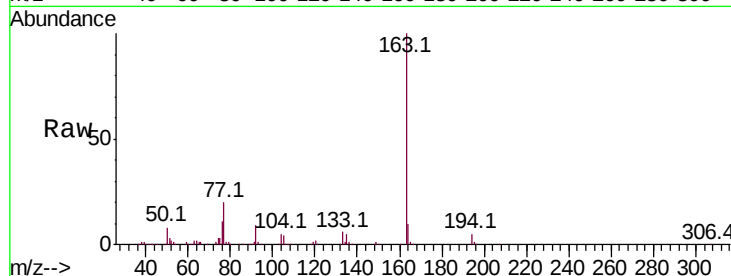
Tot Ion:163 Resp: 509118

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

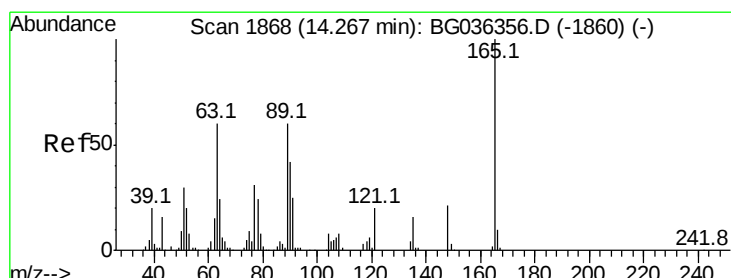
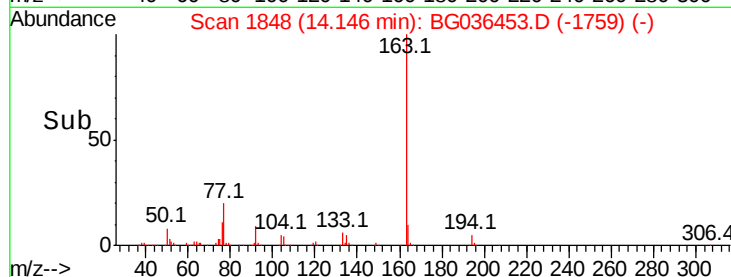
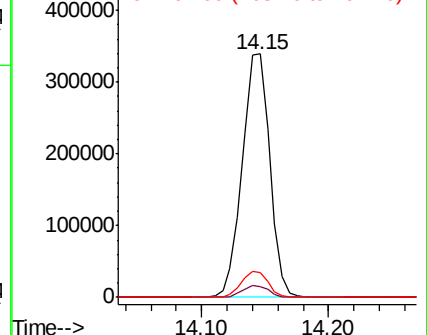
164 10.1 8.1 12.1



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: 40.478 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

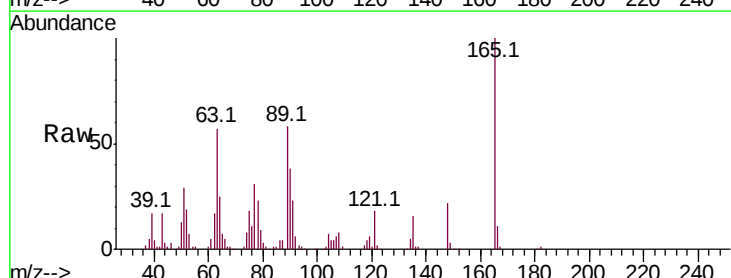
Tgt Ion:165 Resp: 108876

Ion Ratio Lower Upper

165 100

63 57.5 50.1 75.1

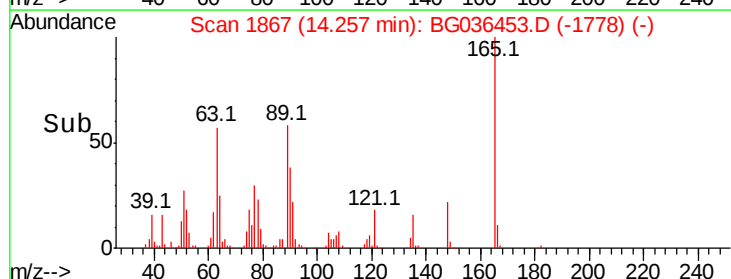
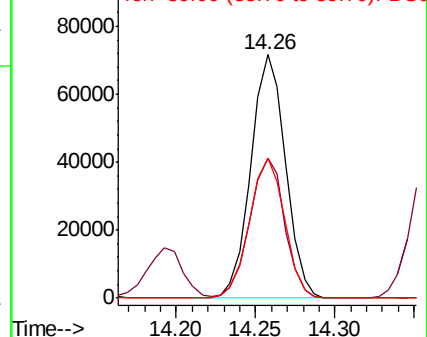
89 57.7 47.8 71.6

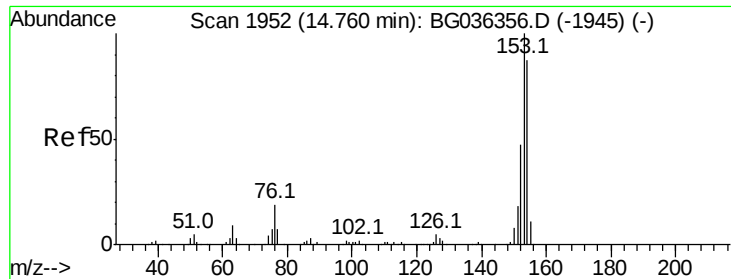


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.021 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

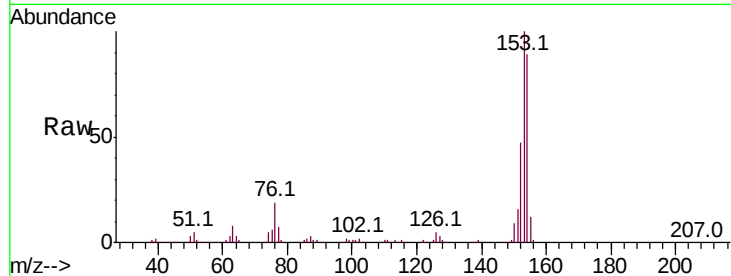
Tot Ion:154 Resp: 375886

Ion Ratio Lower Upper

154 100

153 112.6 91.8 137.6

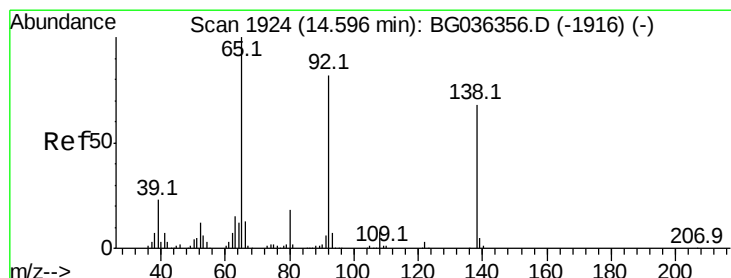
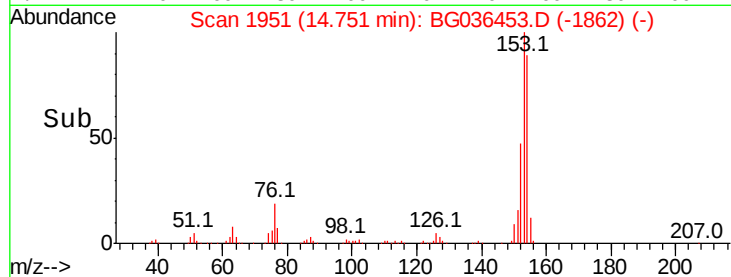
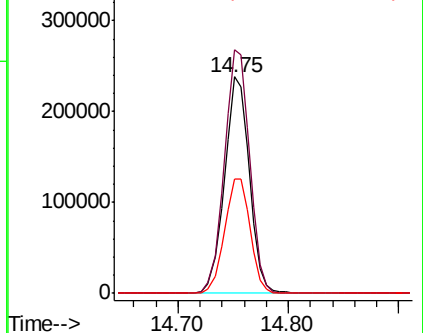
152 53.1 43.5 65.3



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: 16.536 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

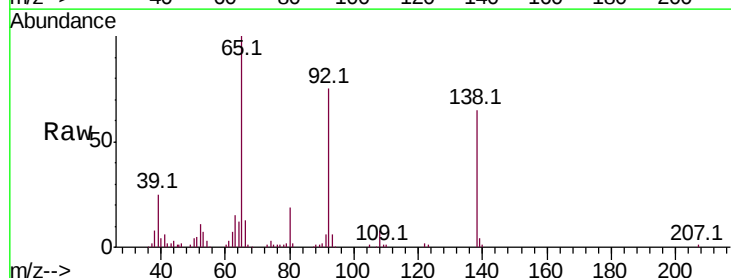
Tgt Ion:138 Resp: 47930

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.2

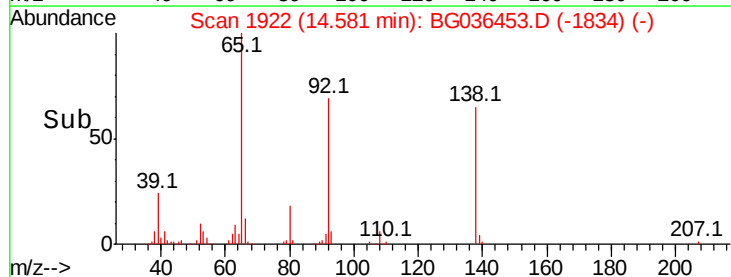
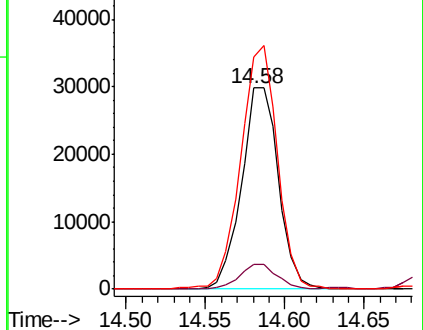
92 115.6 96.8 145.2

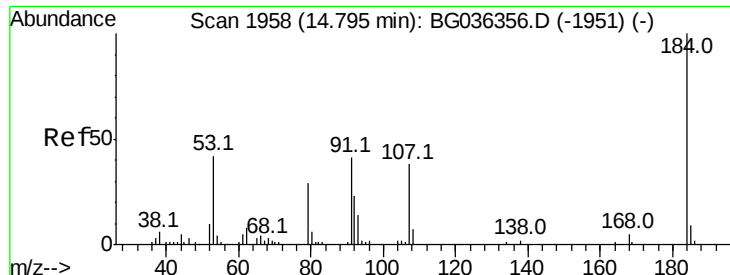


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

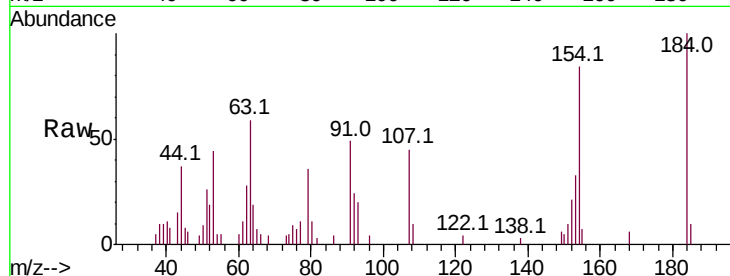




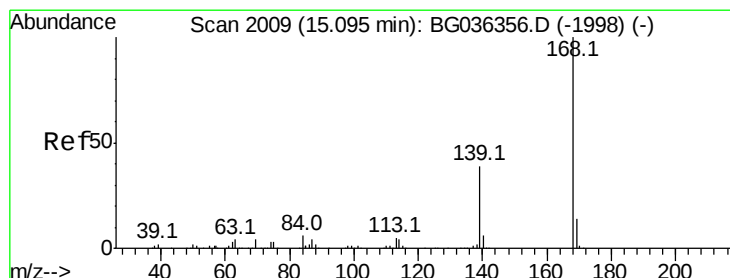
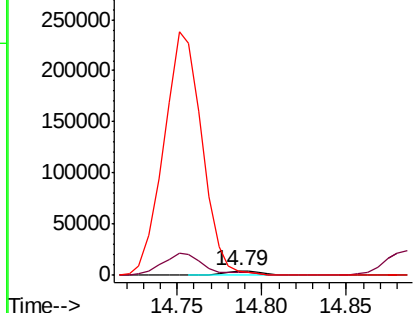
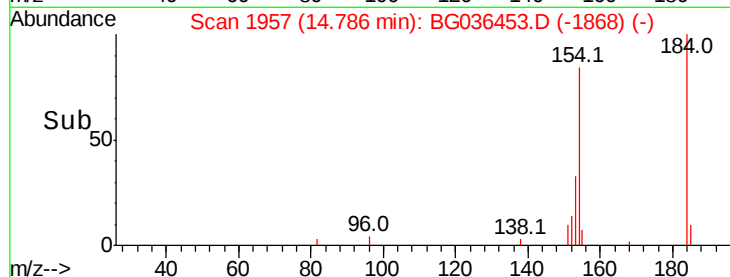
#53
 2,4-Dinitrophenol
 Concen: 7.371 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion:184 Resp: 7510
 Ion Ratio Lower Upper
 184 100
 63 59.4 47.3 70.9
 154 84.4 51.1 76.7#

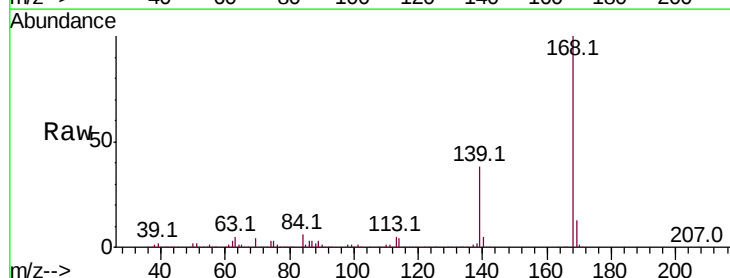


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

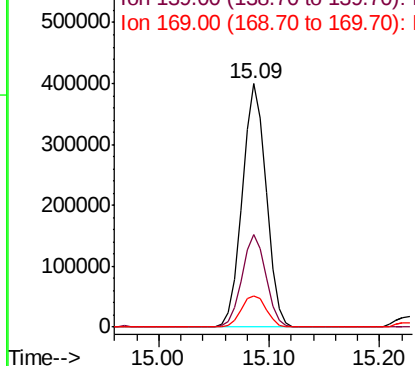
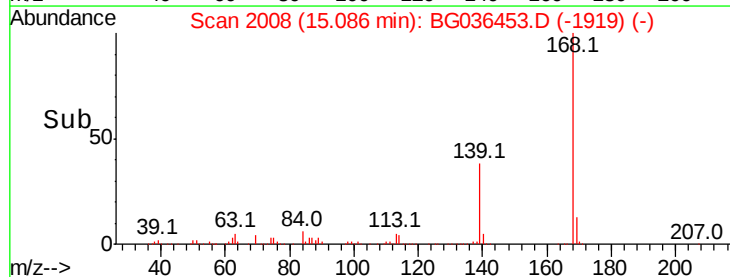


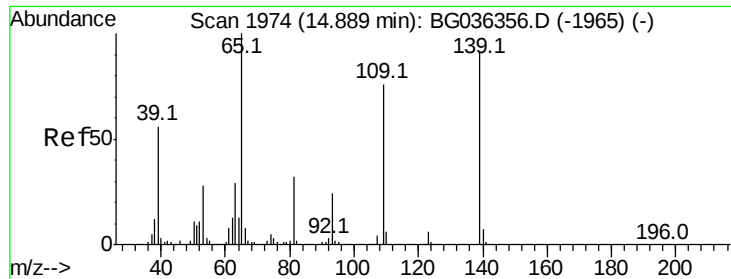
#54
 Dibenzofuran
 Concen: 38.216 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:168 Resp: 607911
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 13.0 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

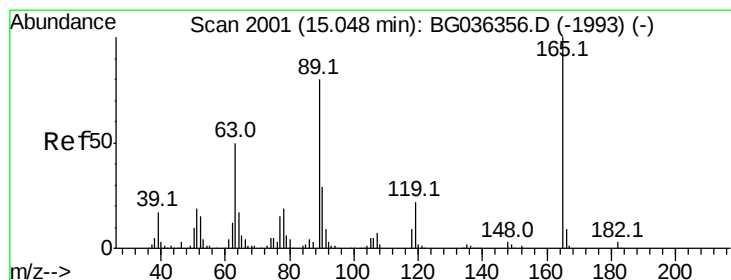
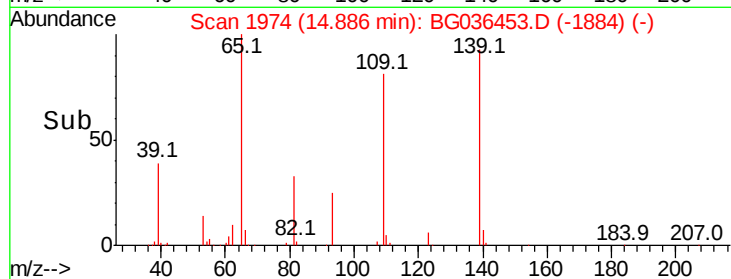
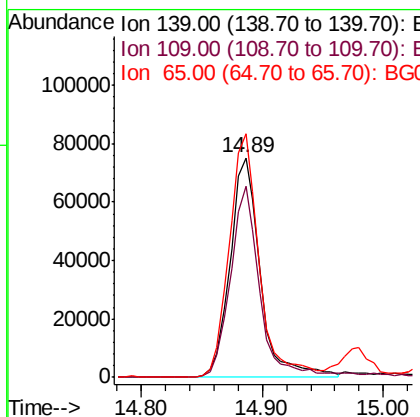
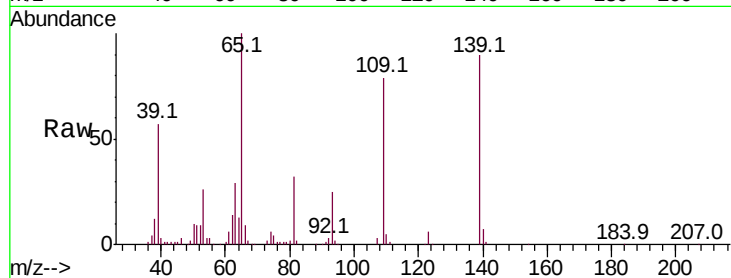




#55
4-Nitrophenol
Concen: 55.356 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

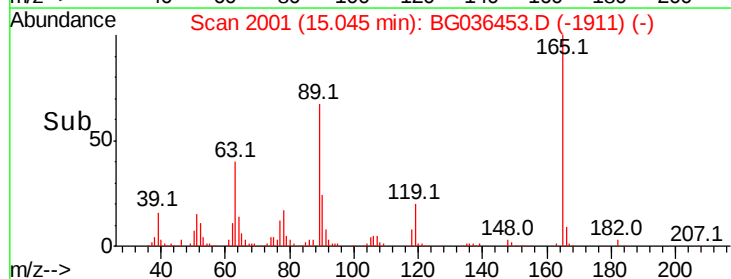
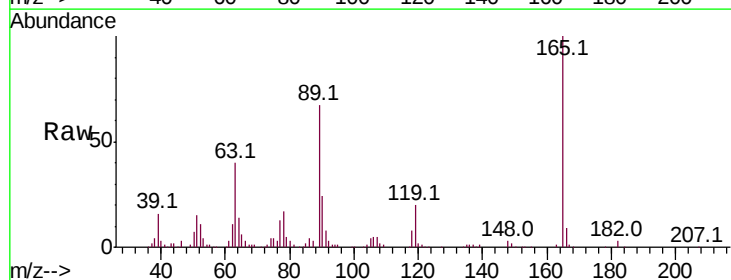
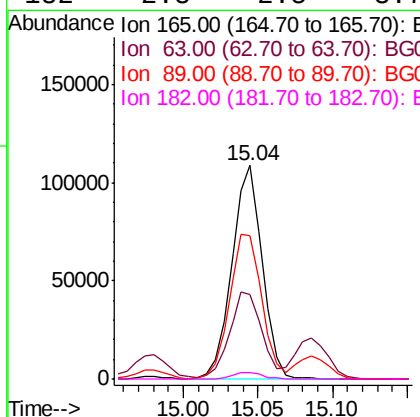
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

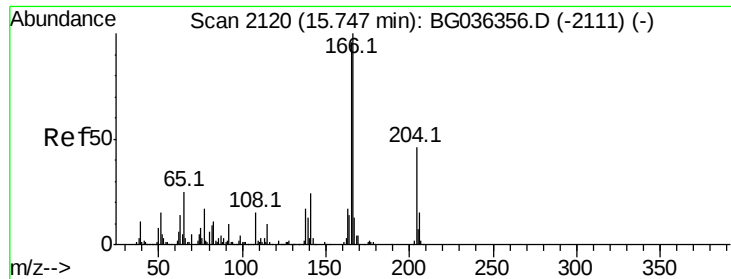
Tot Ion	Ratio	Lower	Upper
139	100		
109	87.2	63.9	103.9
65	111.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 43.979 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	40.1	60.1#
89	66.9	63.7	95.5
182	2.8	2.5	3.7

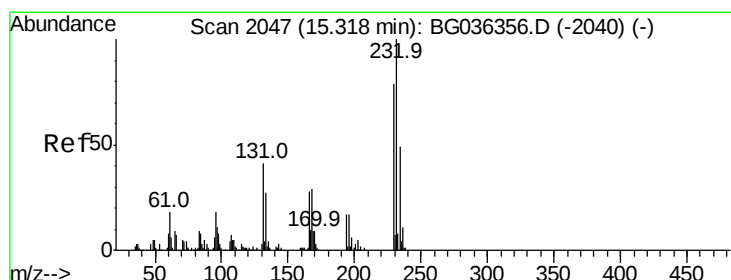
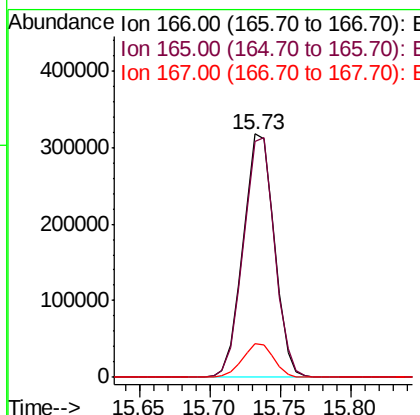
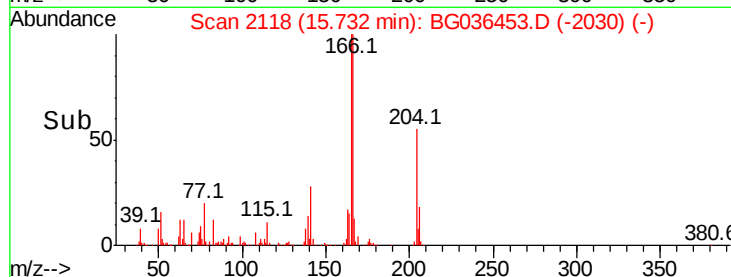
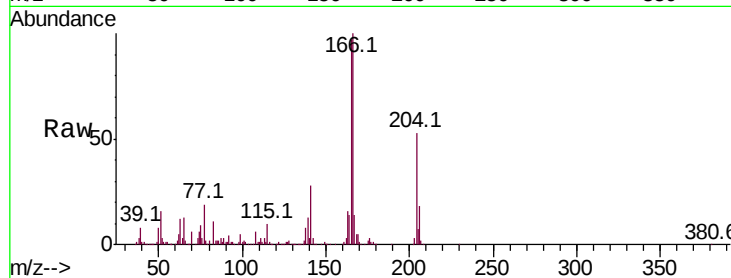




#57
 Fluorene
 Concen: 41.400 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

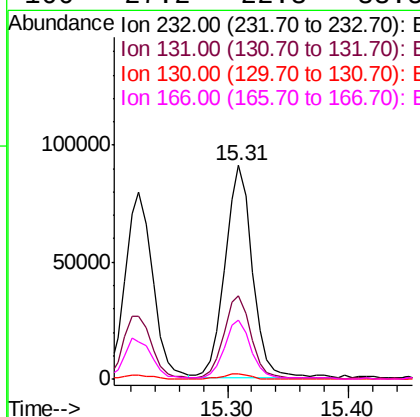
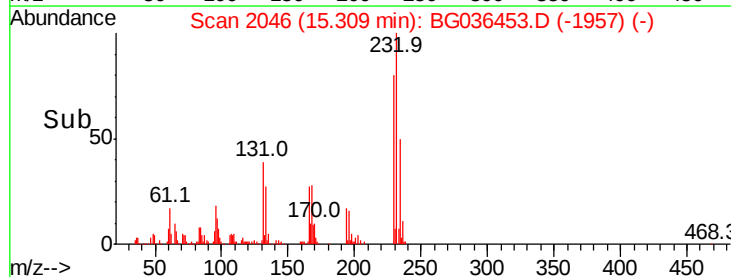
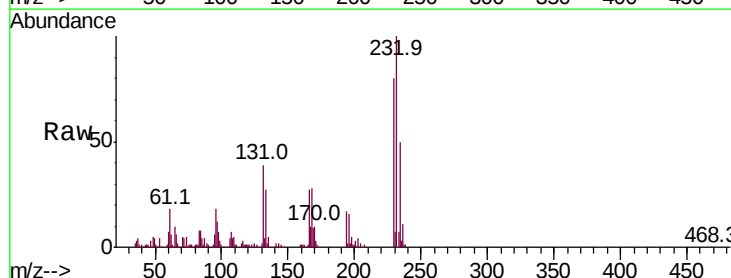
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

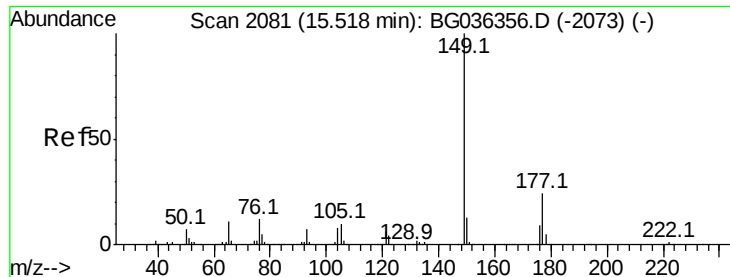
Tot Ion:166 Resp: 492303
 Ion Ratio Lower Upper
 166 100
 165 96.8 77.0 115.4
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.400 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:232 Resp: 143168
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.8 50.8
 130 2.4 2.1 3.1
 166 27.2 22.3 33.5

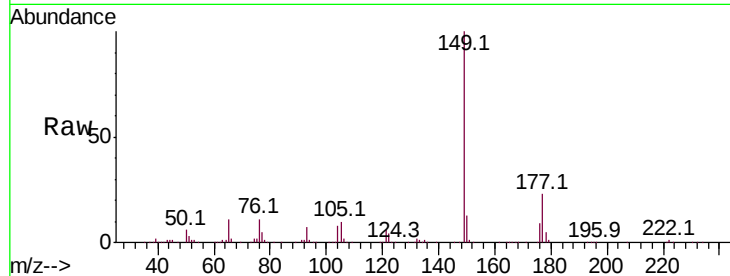




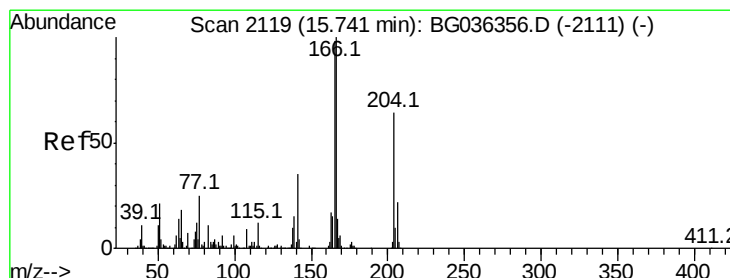
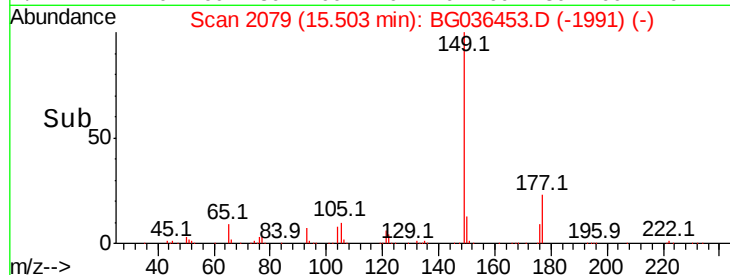
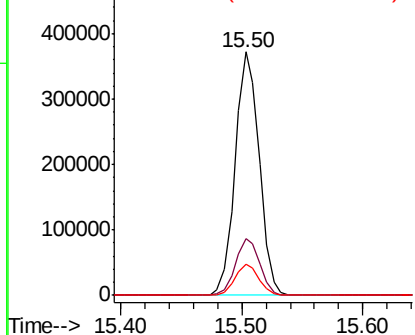
#59
Diethylphthalate
Concen: 39.232 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.9	10.7	16.1

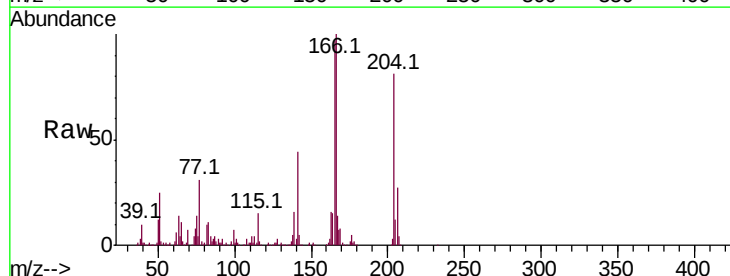


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

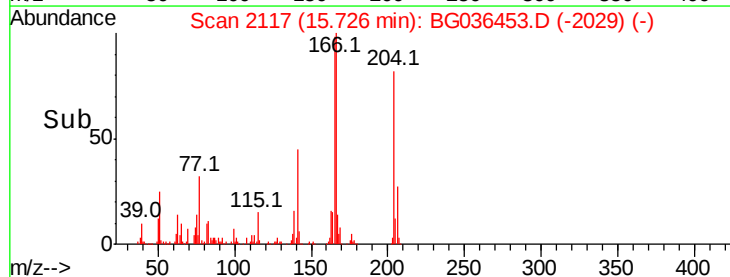
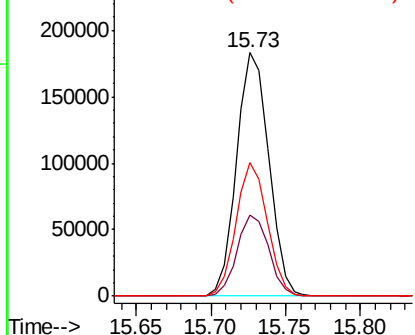


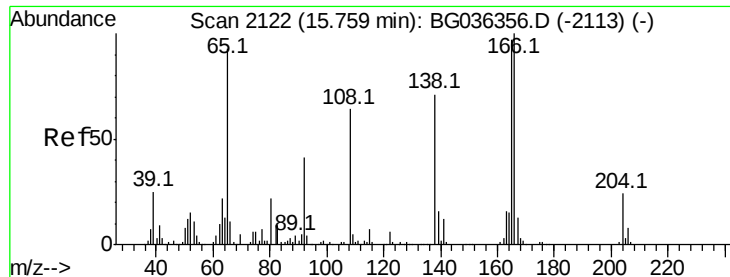
#60
4-Chlorophenyl-phenylether
Concen: 37.408 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.0	40.4
141	54.8	43.8	65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

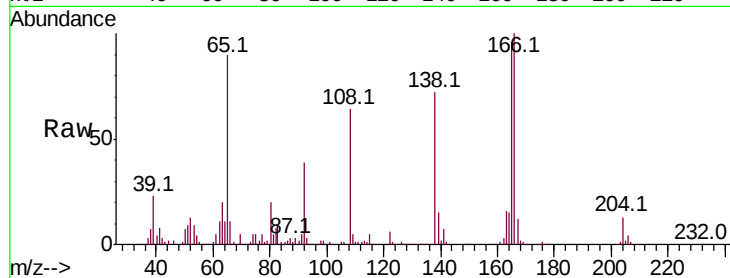




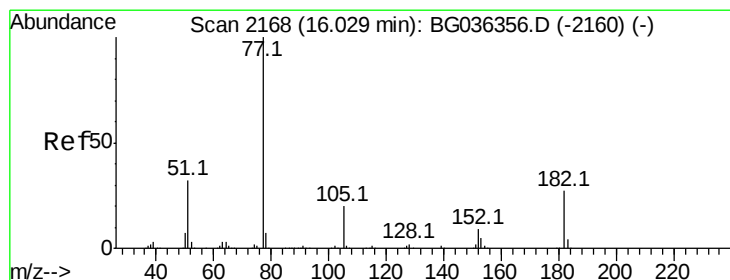
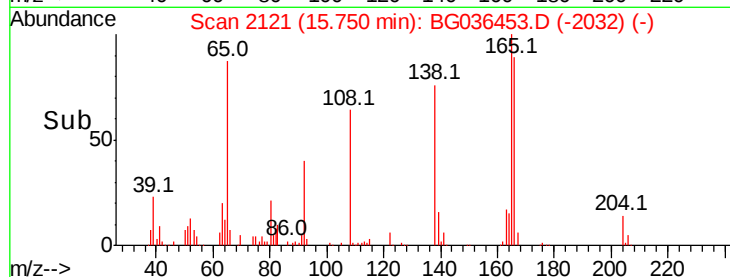
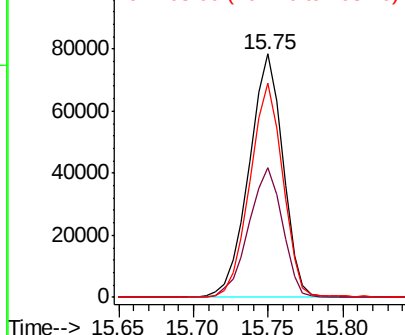
#61
4-Nitroaniline
Concen: 40.585 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:138 Resp: 123100
Ion Ratio Lower Upper
138 100
92 53.3 38.5 78.5
108 87.8 70.3 110.3

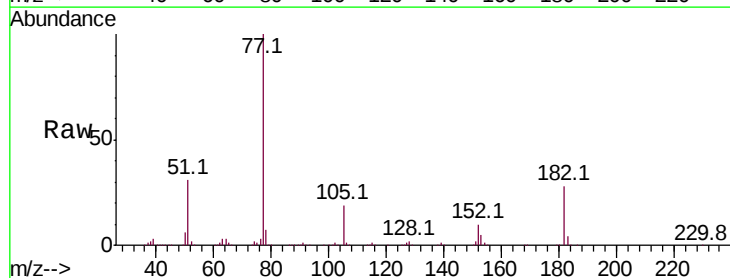


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

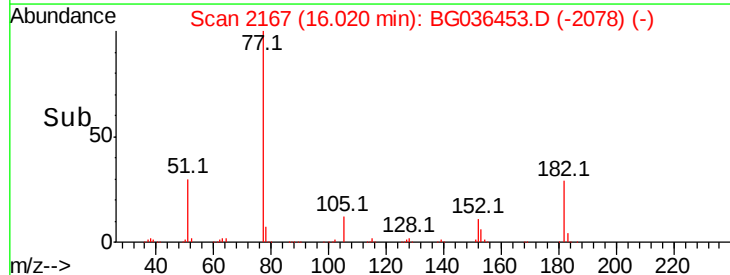
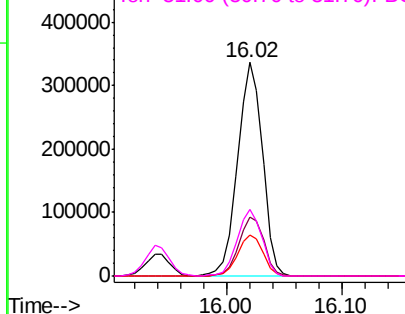


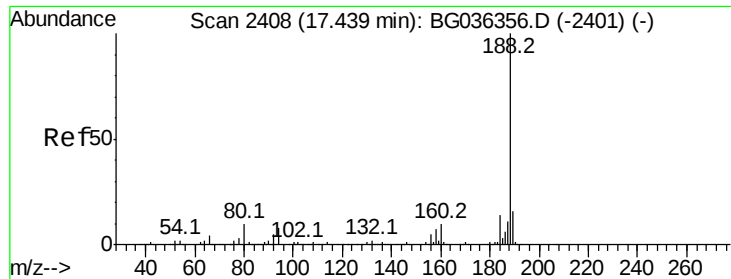
#62
Azobenzene
Concen: 37.354 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion: 77 Resp: 500673
Ion Ratio Lower Upper
77 100
182 27.8 6.7 46.7
105 19.3 0.0 39.8
51 31.2 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

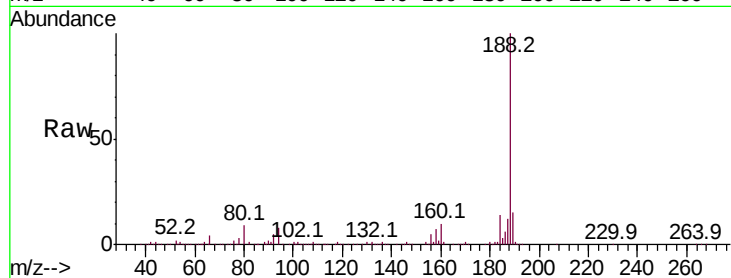




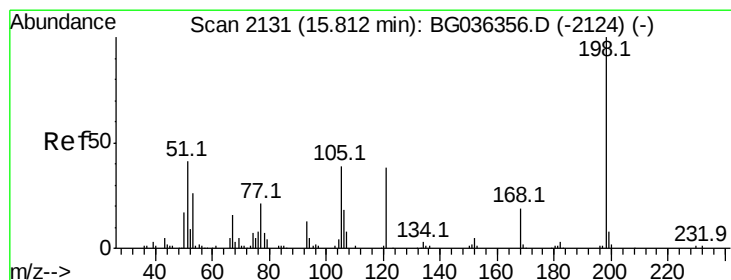
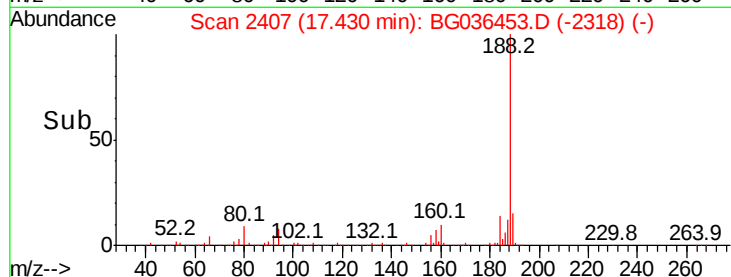
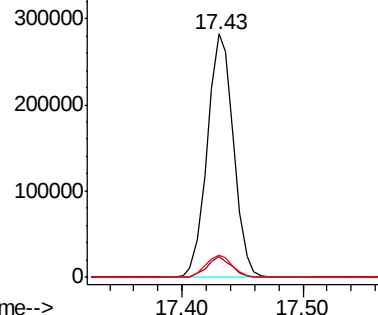
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:188 Resp: 427474
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.1 8.1 12.1

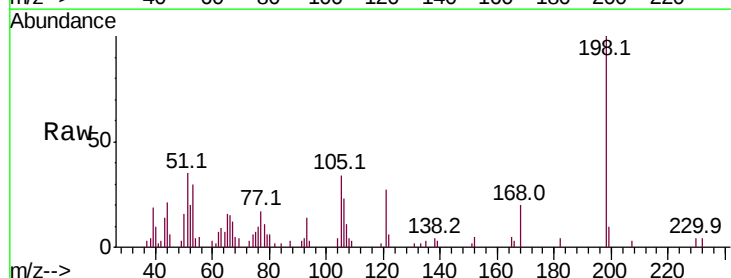


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

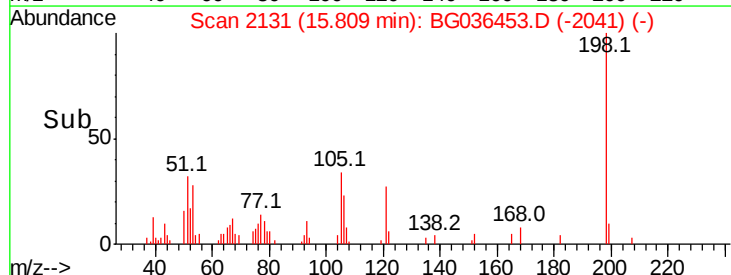
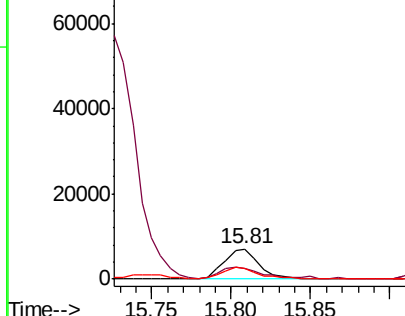


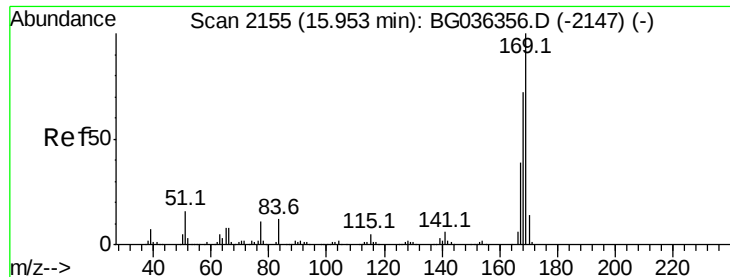
#64
4,6-Dinitro-2-methylphenol
Concen: 5.820 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:198 Resp: 10928
Ion Ratio Lower Upper
198 100
51 34.8 26.5 66.5
105 34.3 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

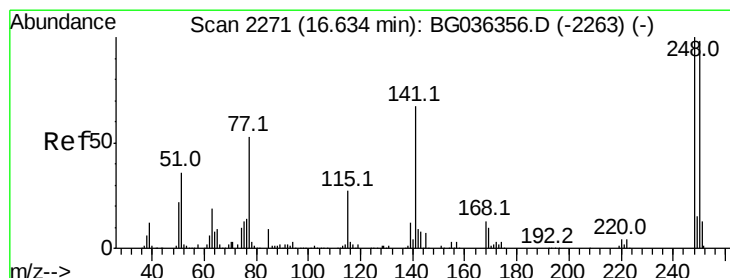
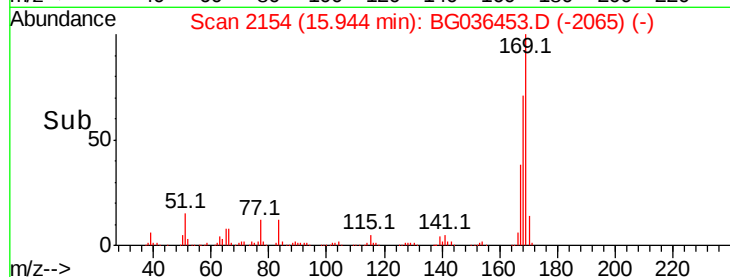
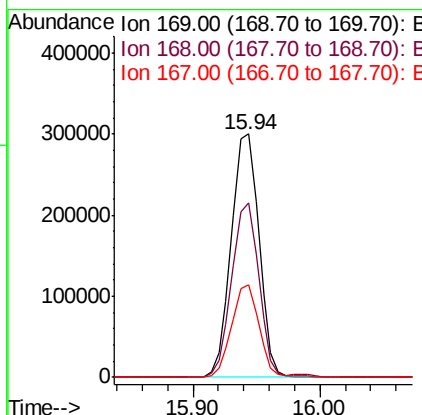
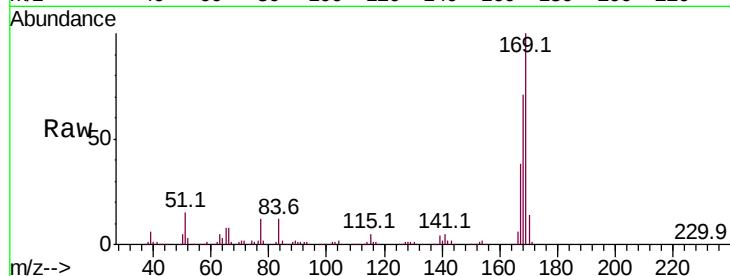




#65
 n-Nitrosodiphenylamine
 Concen: 35.787 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

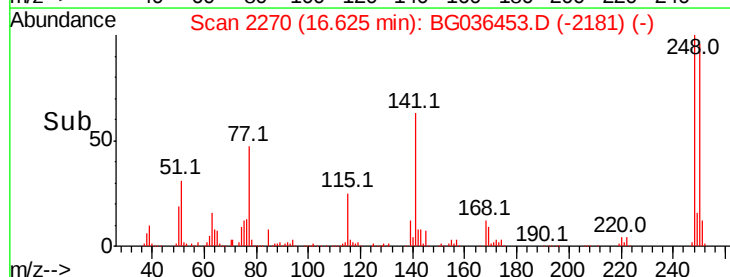
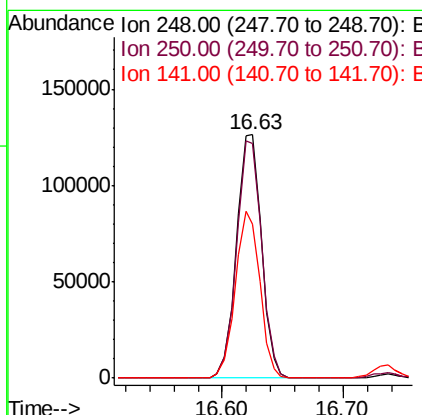
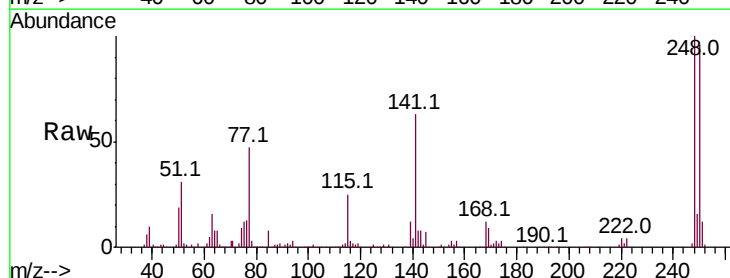
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion:169 Resp: 454551
 Ion Ratio Lower Upper
 169 100
 168 71.5 57.6 86.4
 167 38.1 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 36.462 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:248 Resp: 182486
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.1 117.1
 141 63.1 53.7 80.5





#67

Hexachlorobenzene

Concen: 36.242 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

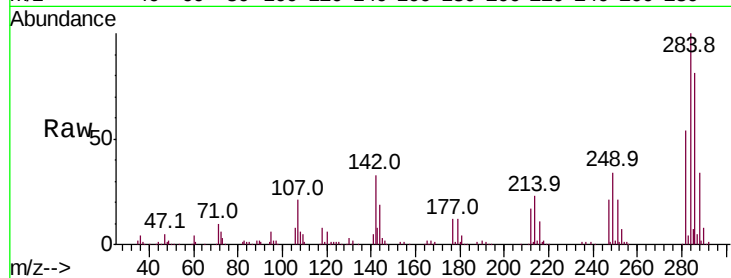
Tot Ion:284 Resp: 185471

Ion Ratio Lower Upper

284 100

142 33.2 27.8 41.6

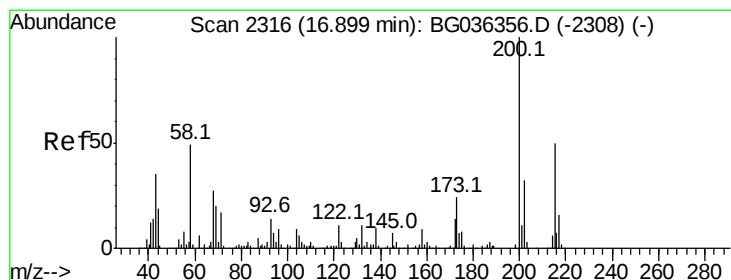
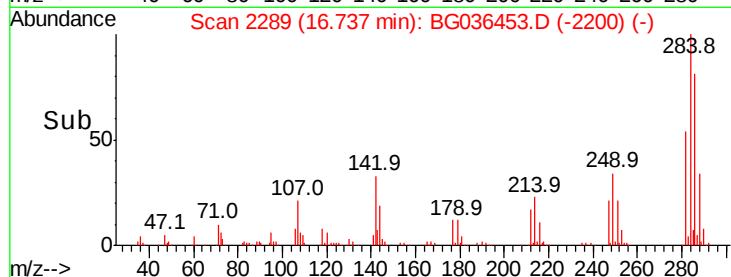
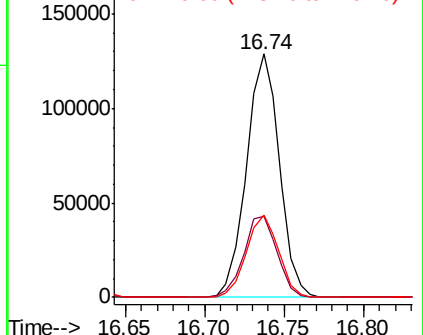
249 33.7 27.4 41.2



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: 40.070 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

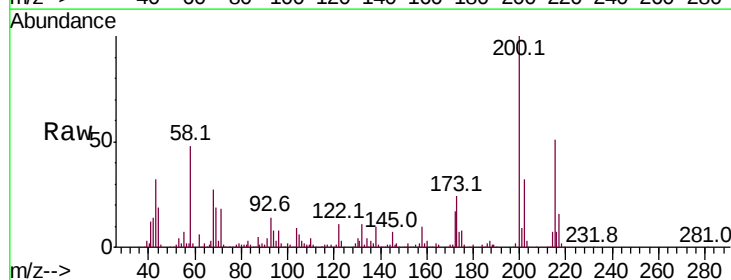
Tgt Ion:200 Resp: 191037

Ion Ratio Lower Upper

200 100

173 23.9 3.9 43.9

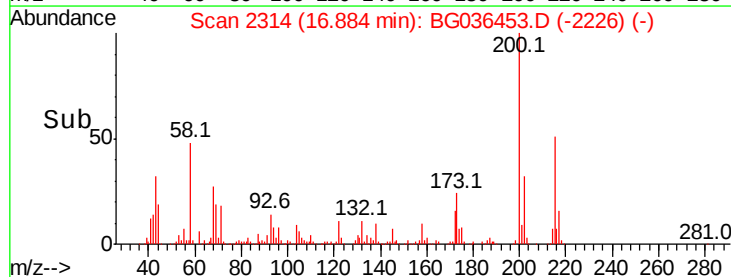
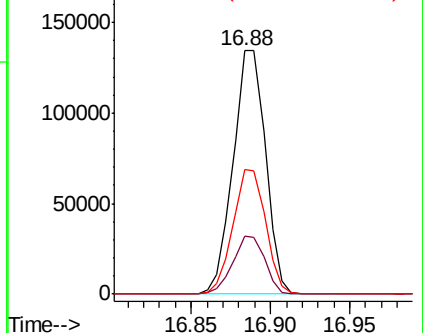
215 51.1 30.4 70.4



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

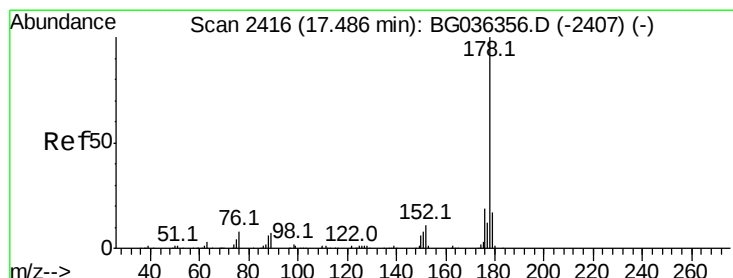
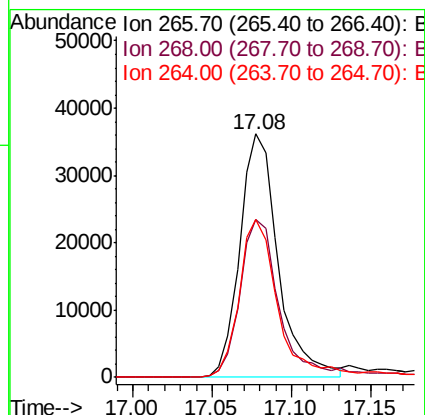
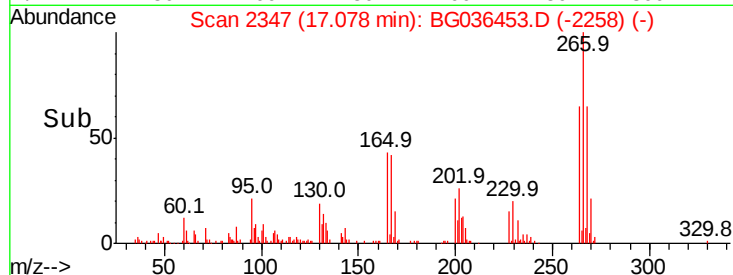
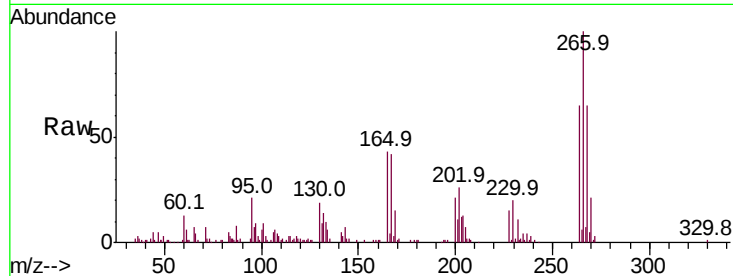




#69
 Pentachlorophenol
 Concen: 17.497 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

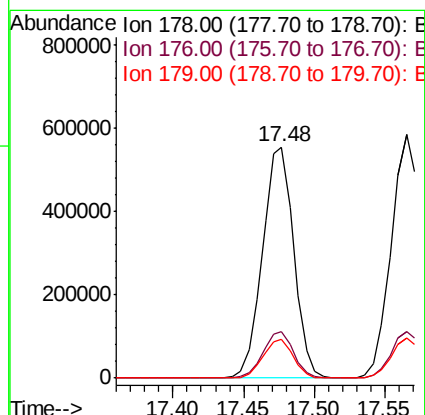
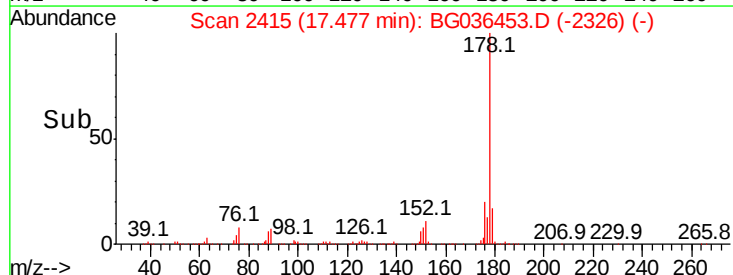
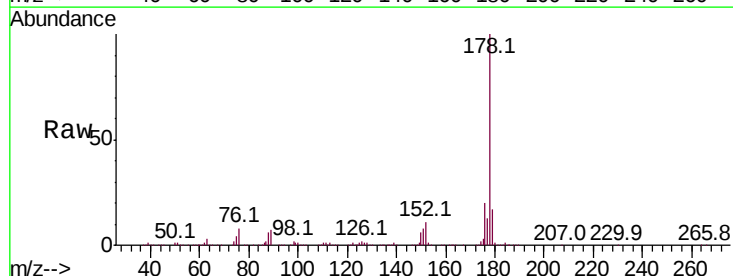
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

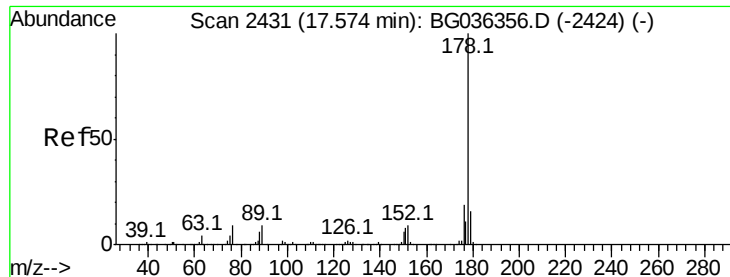
Tot Ion:	266	Resp:	60858
Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.2
264	64.7	48.9	73.3



#70
 Phenanthrene
 Concen: 39.709 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:	178	Resp:	862520
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.5	13.4	20.2

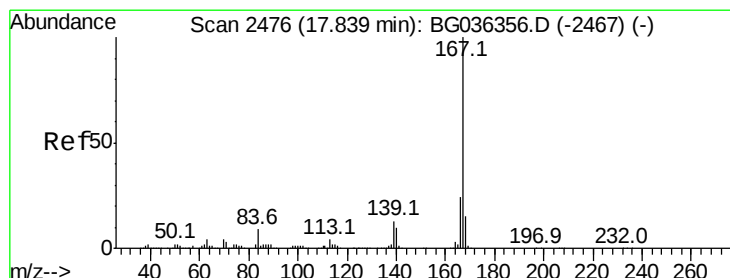
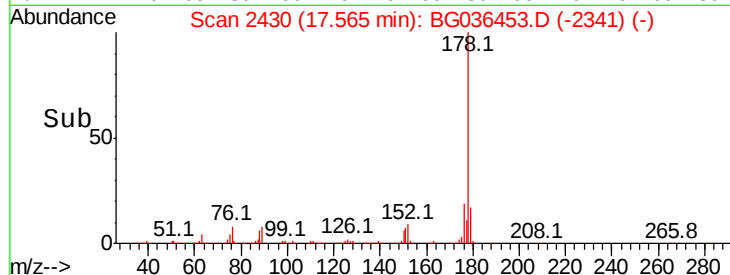
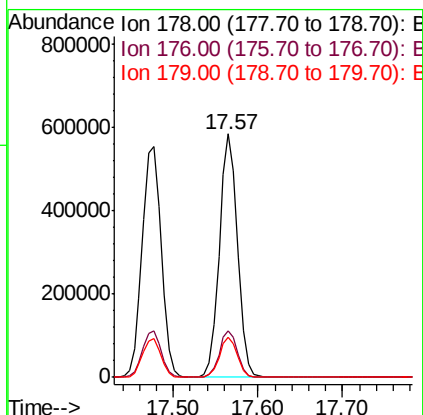
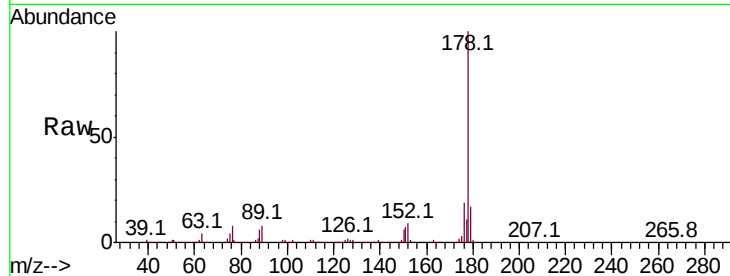




#71
 Anthracene
 Concen: 40.377 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

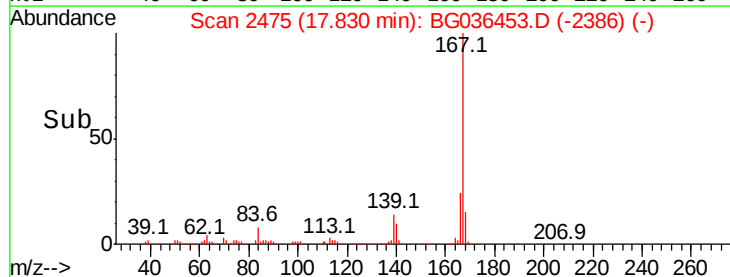
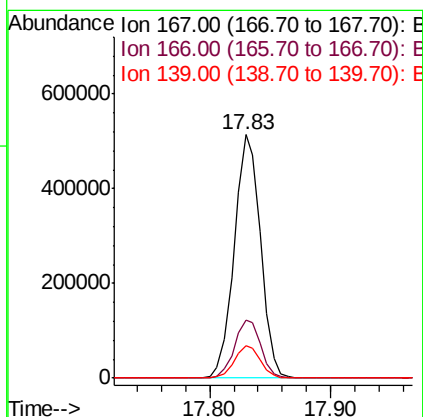
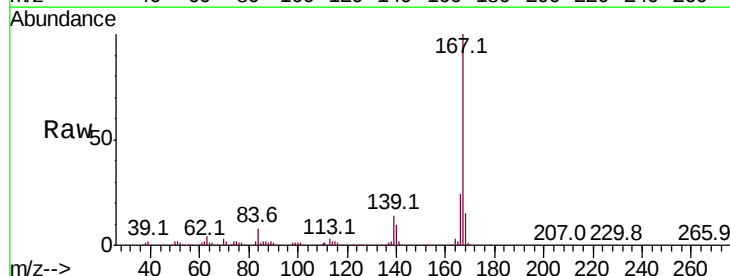
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

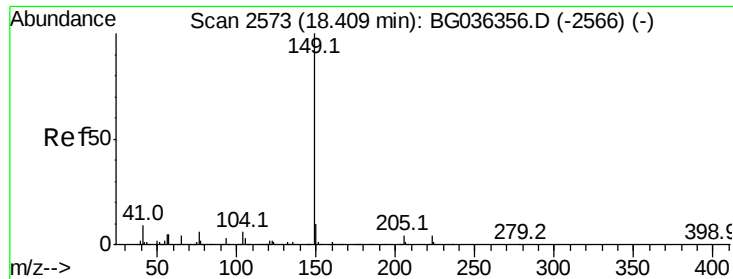
Tot Ion:178 Resp: 874259
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 36.073 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:167 Resp: 780030
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 37.788 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

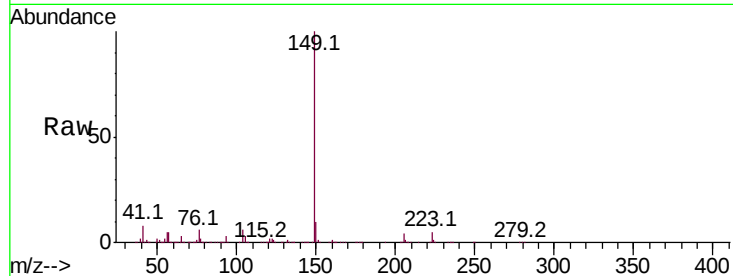
Tot Ion:149 Resp: 909908

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

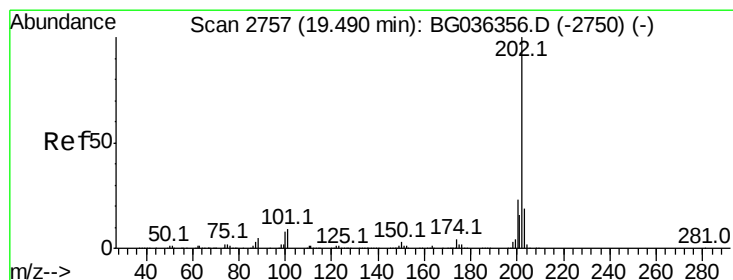
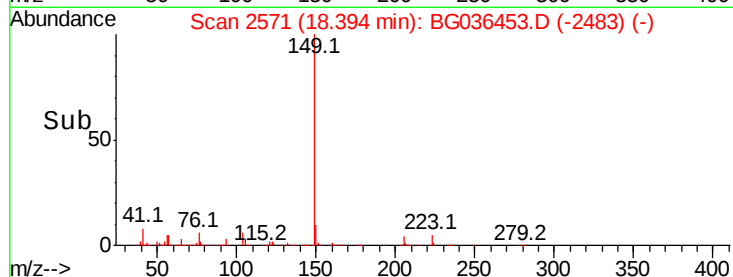
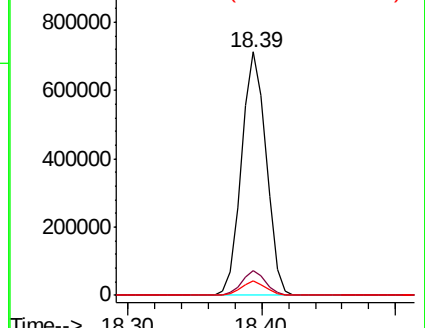
104 5.9 4.6 6.8



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: 40.178 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

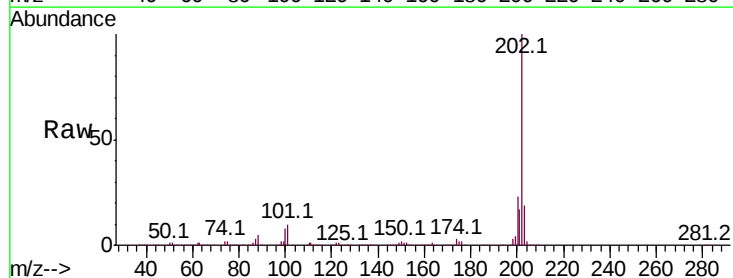
Tgt Ion:202 Resp: 1064030

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

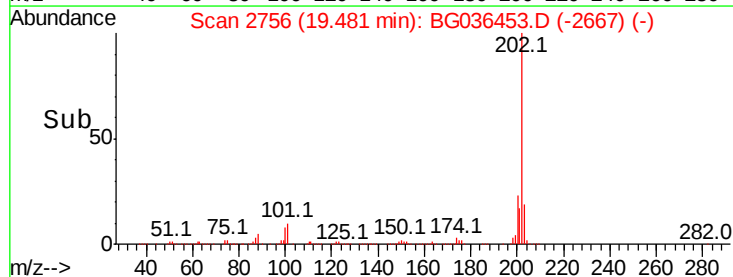
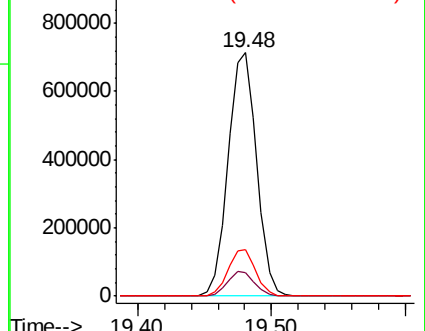
203 18.8 0.0 38.9

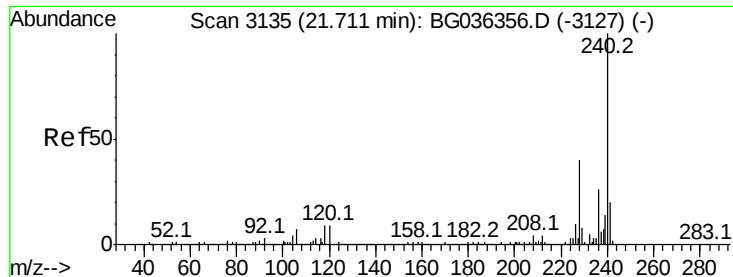


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3134

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

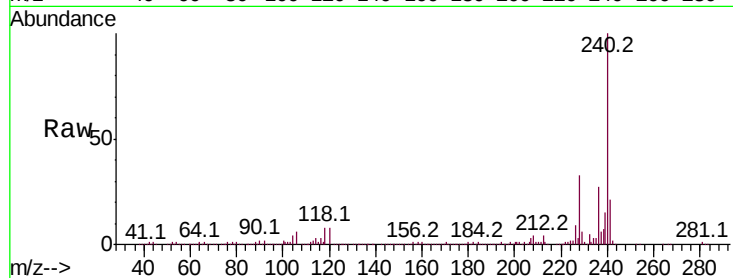
Tot Ion:240 Resp: 437470

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

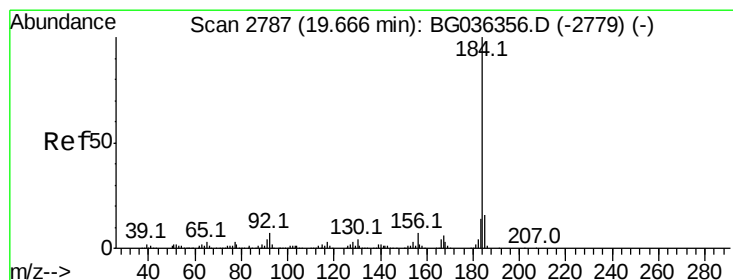
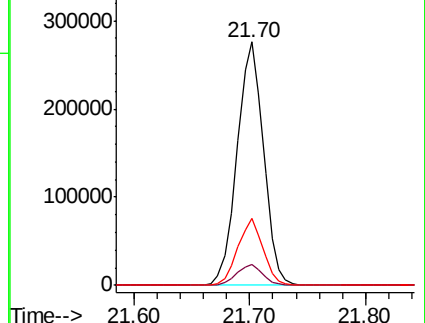
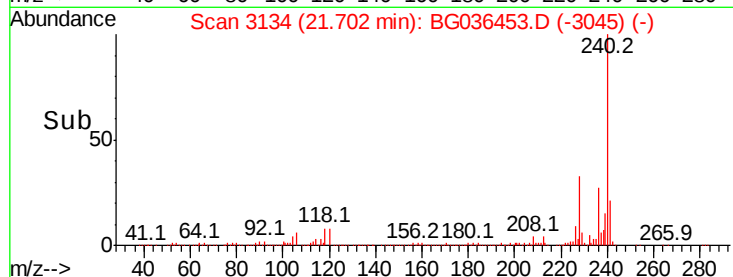
236 27.3 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.065 ng

RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

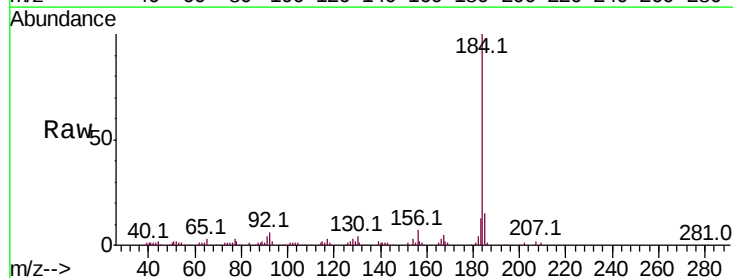
Tgt Ion:184 Resp: 98611

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

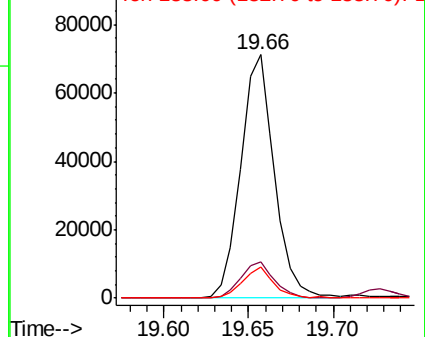
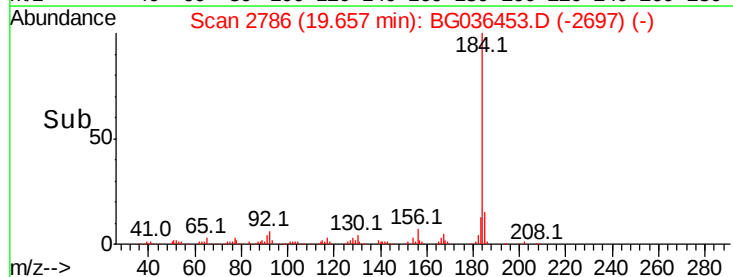
183 13.0 10.9 16.3

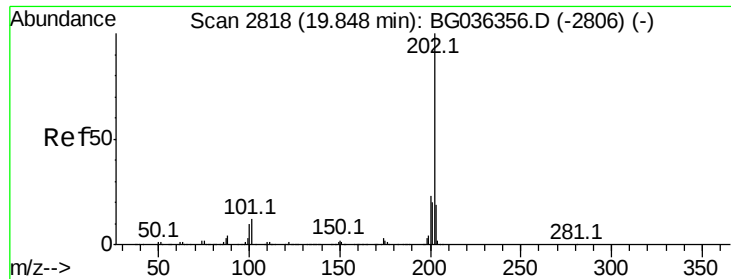


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

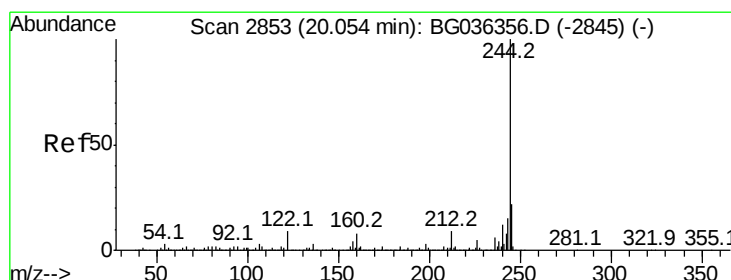
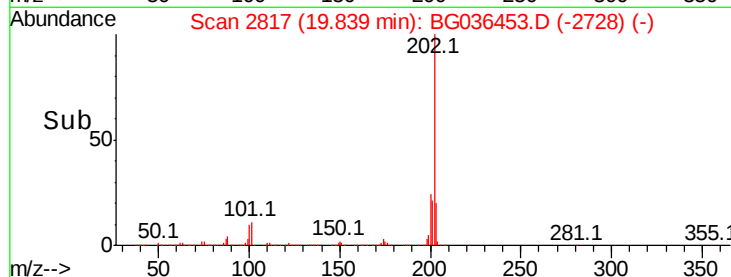
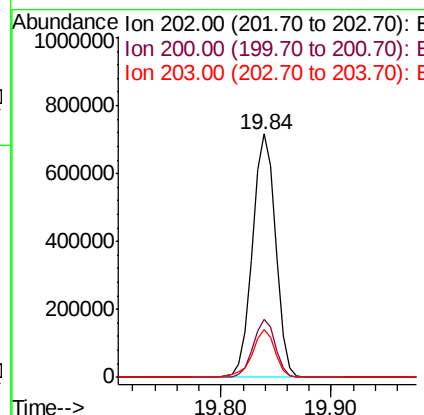
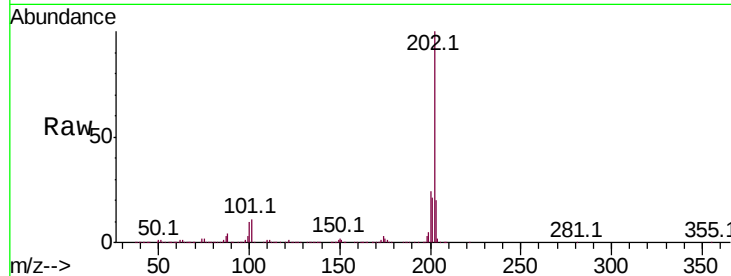




#77
Pvrene
Concen: 39.395 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

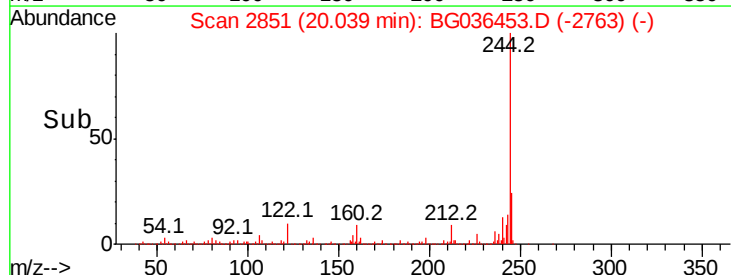
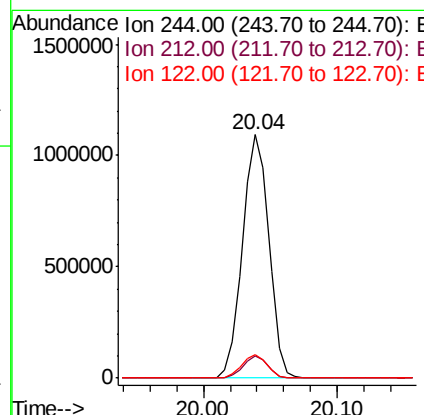
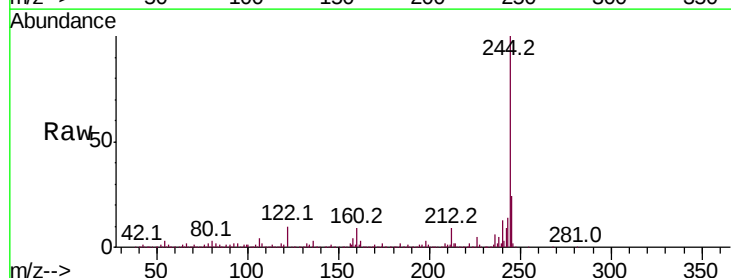
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

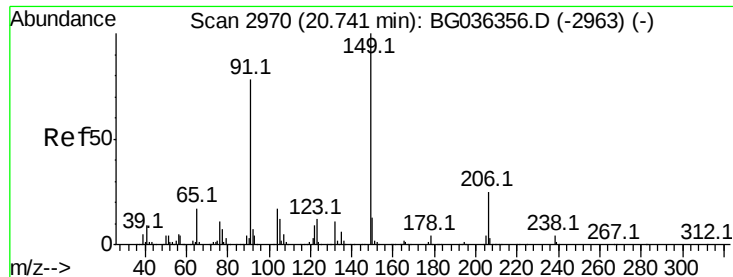
Tot Ion:202 Resp: 1059804
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.7 15.1 22.7



#78
Terphenyl-d14
Concen: 79.833 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:244 Resp: 1494199
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.6
122 9.8 7.1 10.7

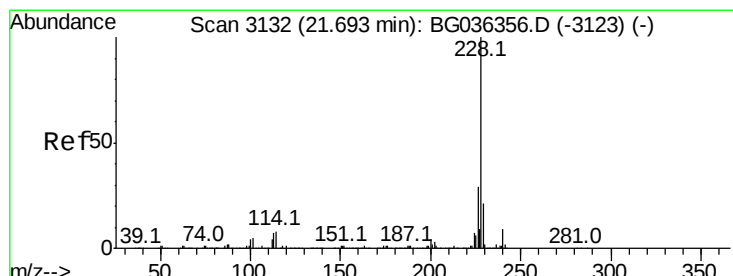
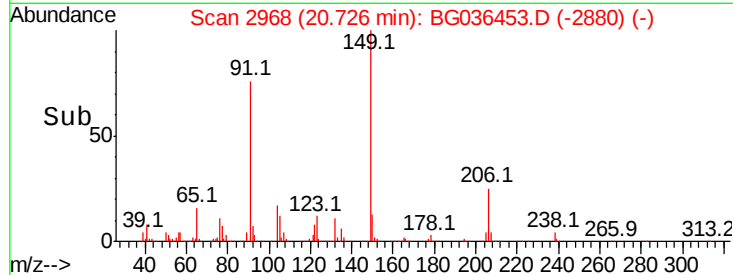
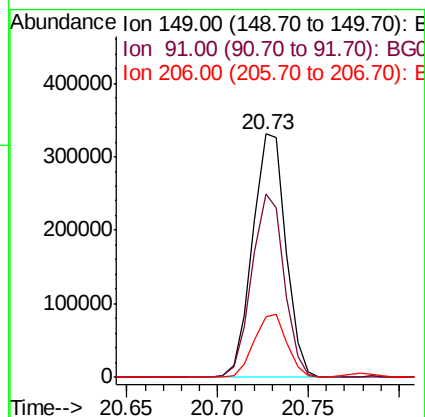
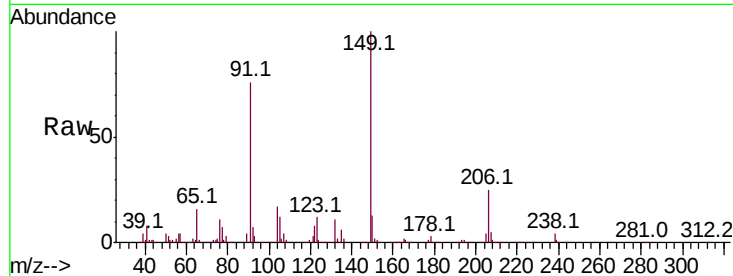




#79
Butylbenzylphthalate
Concen: 39.490 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

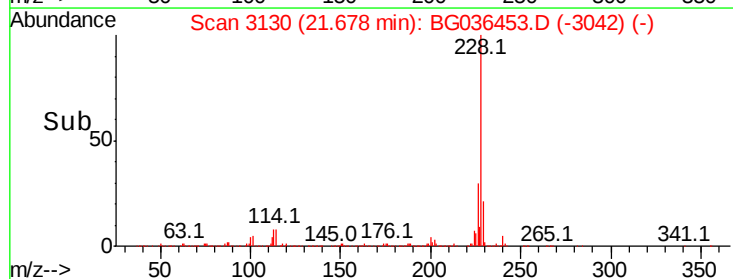
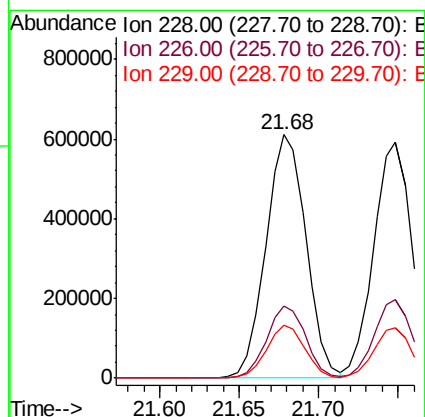
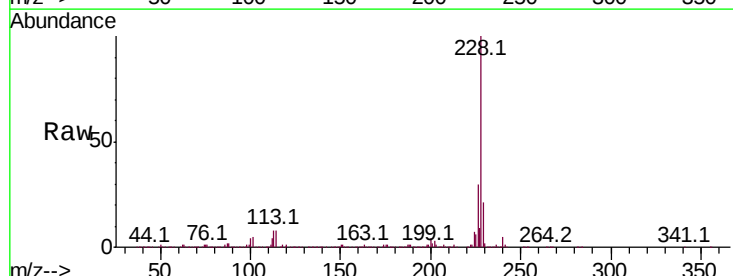
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

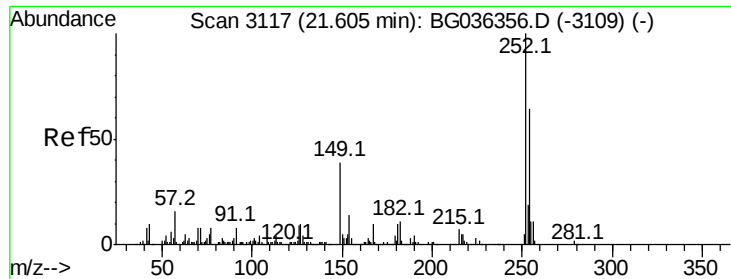
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.0	93.0
206	24.7	19.6	29.4



#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.5	17.1	25.7

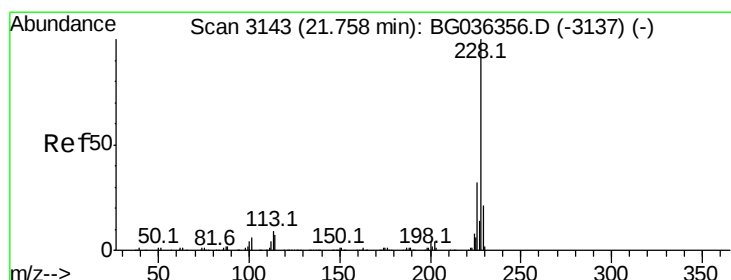
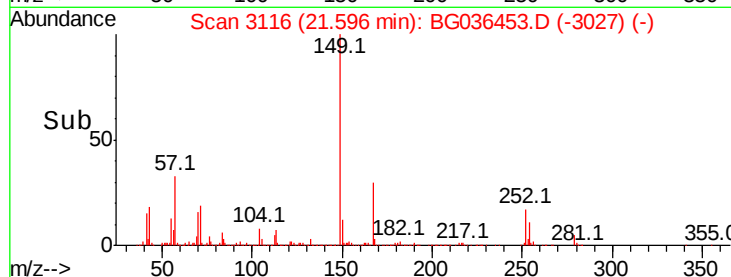
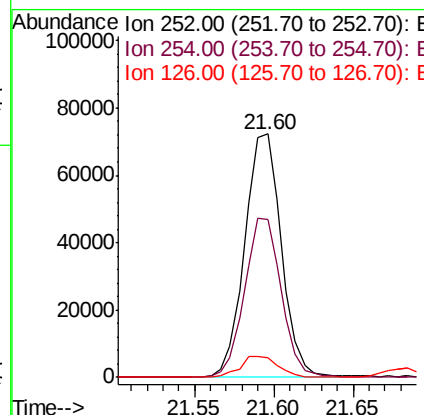
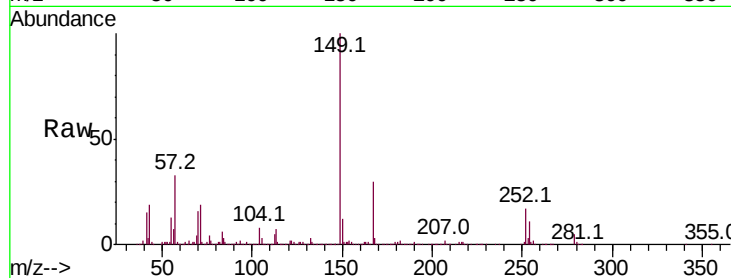




#81
 3,3'-Dichlorobenzidine
 Concen: 10.971 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

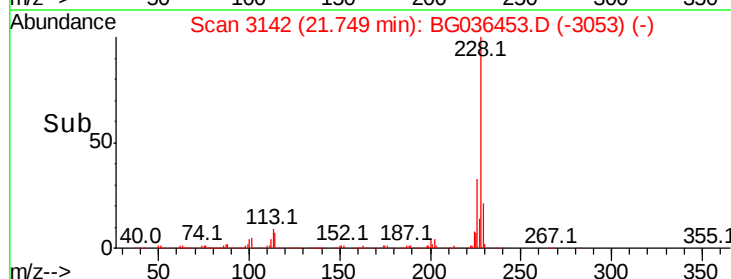
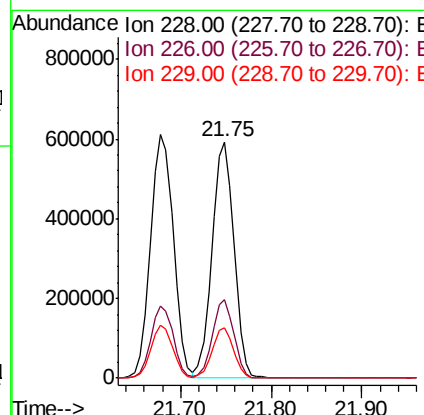
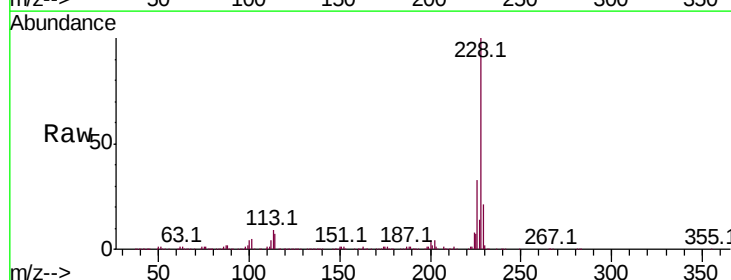
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

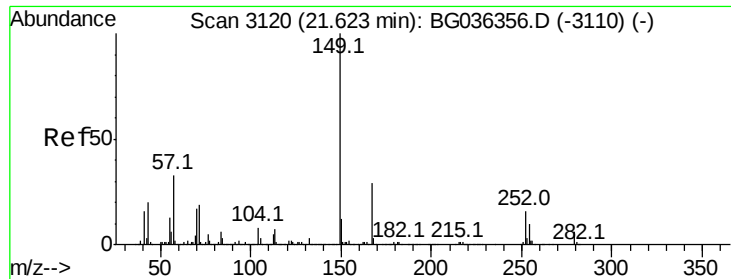
Tot Ion:252 Resp: 115882
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.0 76.4
 126 8.1 7.4 11.0



#82
 Chrysene
 Concen: 39.568 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion:228 Resp: 993990
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.5 38.3
 229 21.2 16.9 25.3

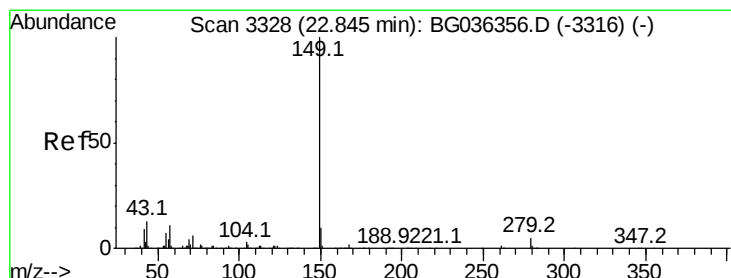
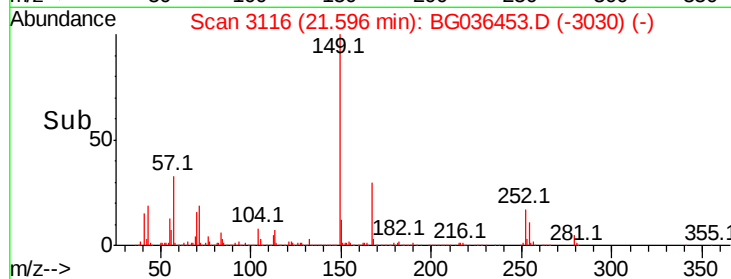
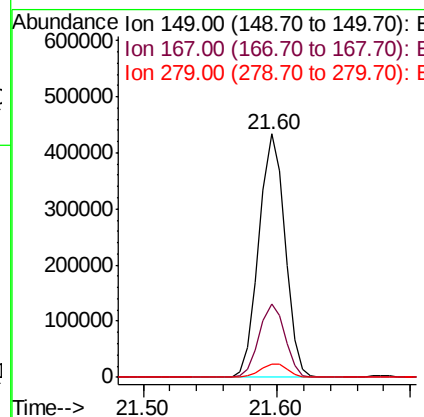
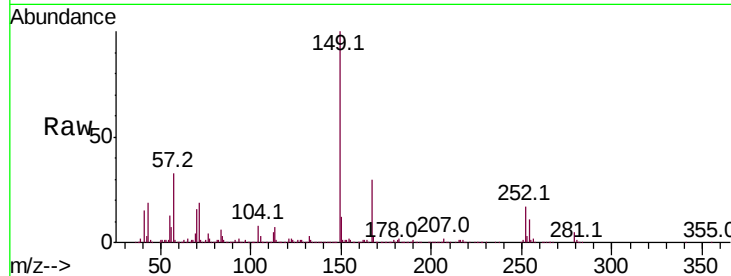




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.056 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

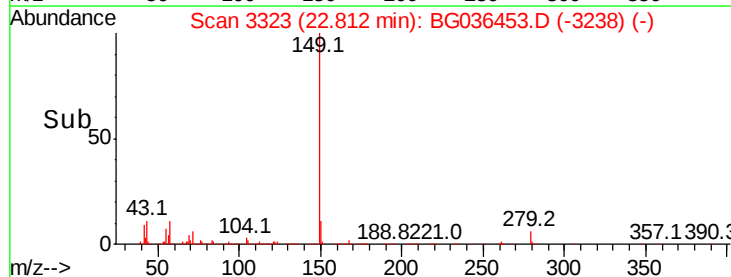
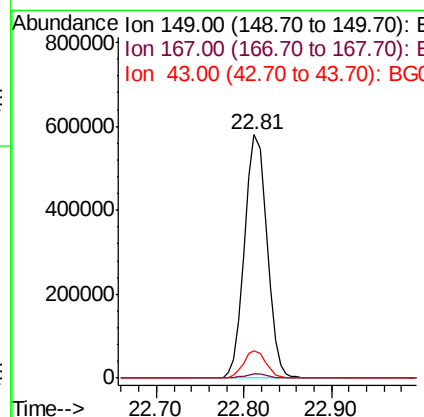
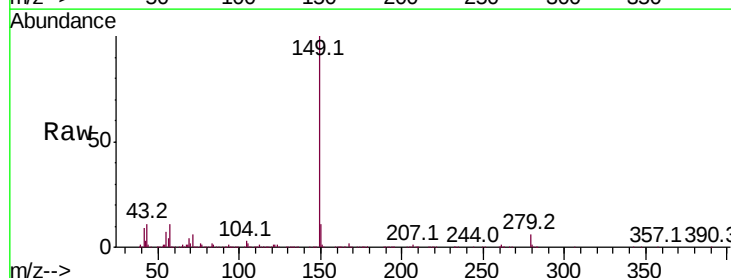
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-WC-S-1-0-52MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.4	35.0
279	5.4	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 39.959 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036453.D
 Acq: 28 Aug 2018 6:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.0	15.0

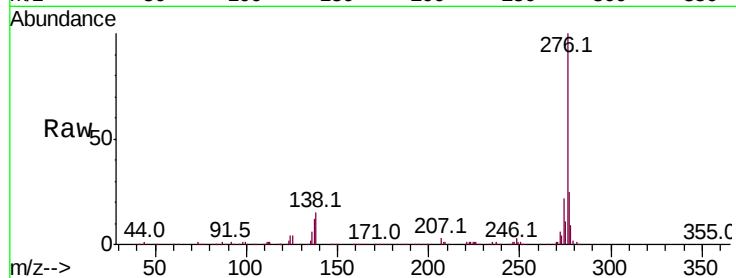




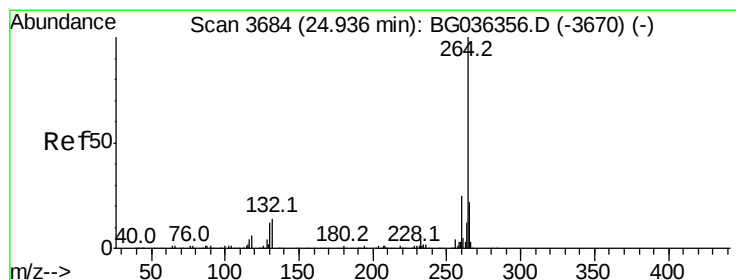
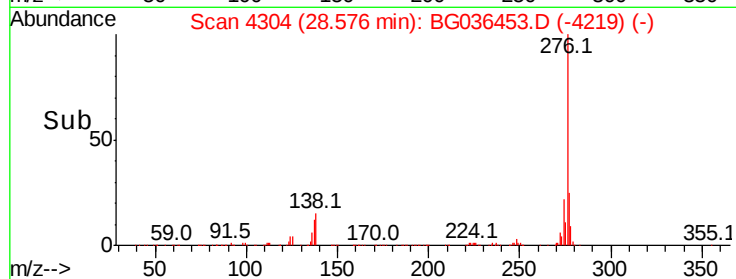
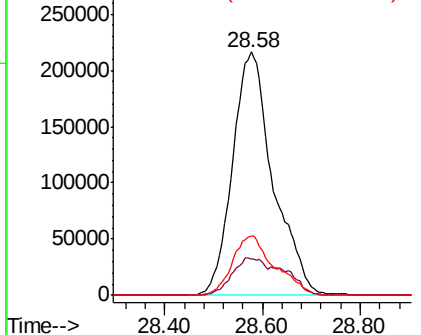
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.780 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.03 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

Tot Ion:276 Resp: 1248215
Ion Ratio Lower Upper
276 100
138 12.5 10.6 15.8
277 25.5 20.6 30.8

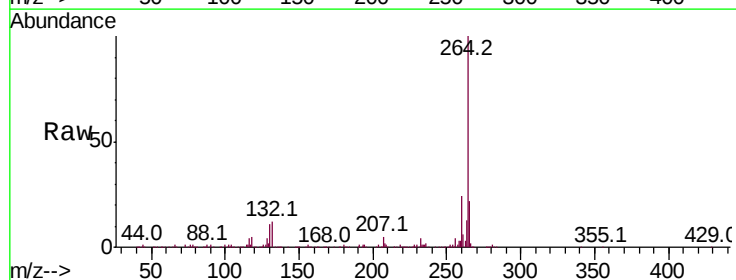


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

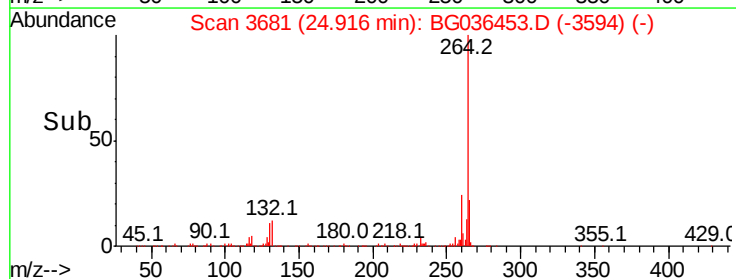
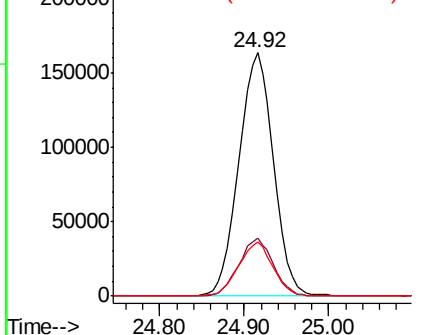


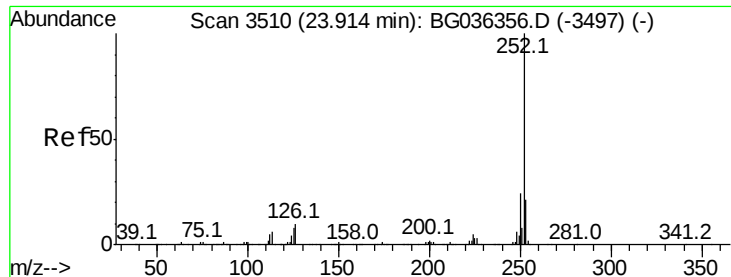
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:264 Resp: 464904
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

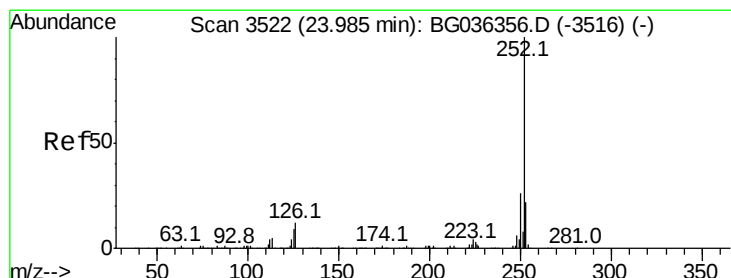
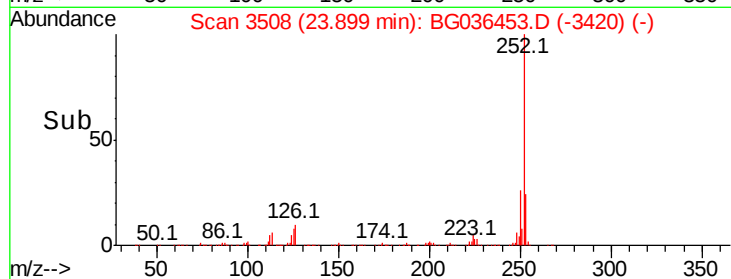
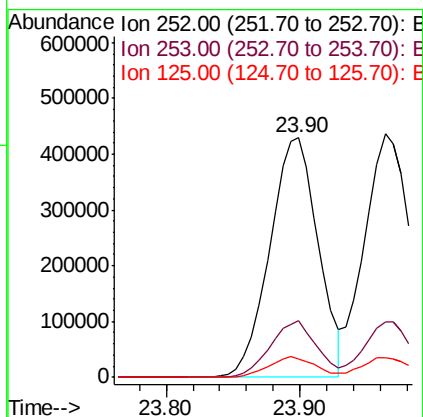
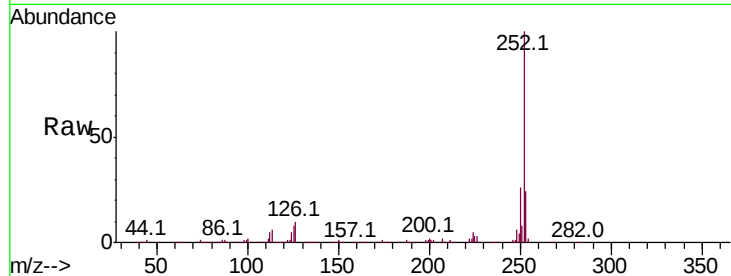




#87
Benzo(b)fluoranthene
Concen: 41.816 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

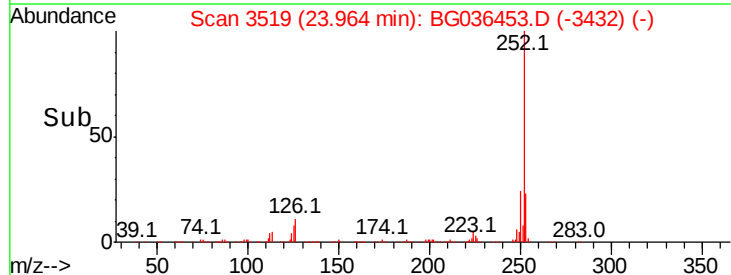
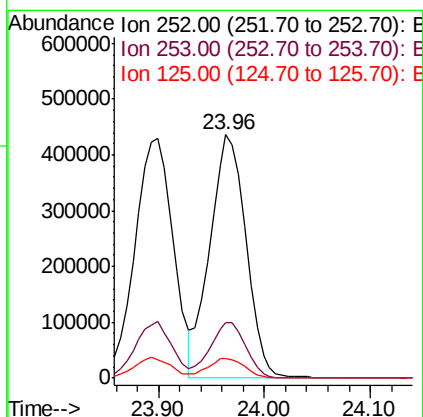
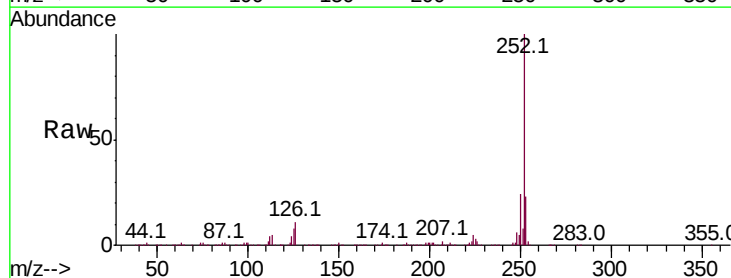
Instrument :
BNA_G
ClientSampleId :
TOD1-WC-S-1-0-52MS

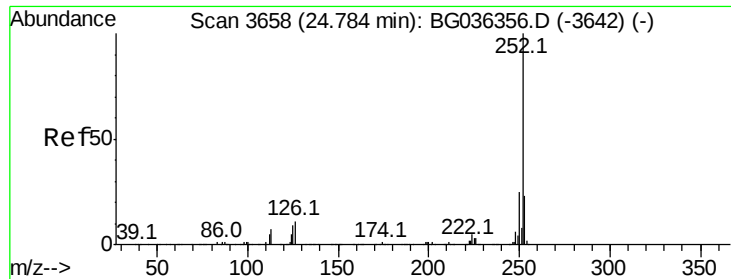
Tot Ion:252 Resp: 1079536
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 7.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 41.074 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036453.D
Acq: 28 Aug 2018 6:24

Tgt Ion:252 Resp: 1035938
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 41.968 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.01 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

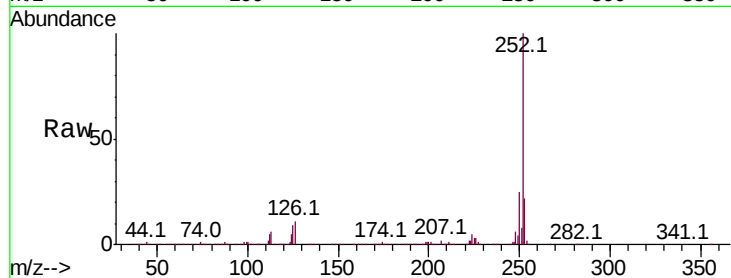
Tot Ion:252 Resp: 1041132

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

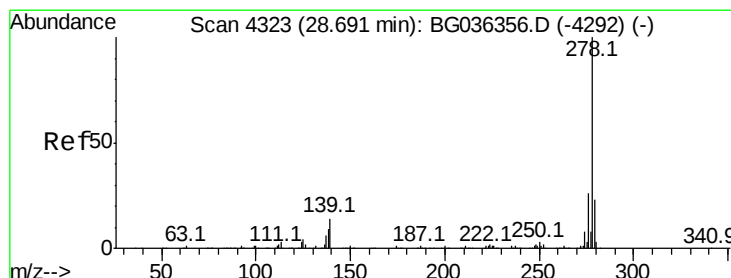
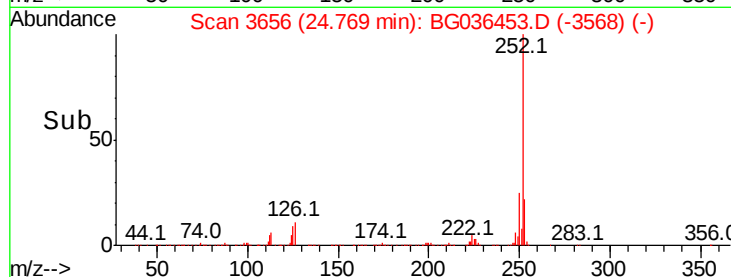
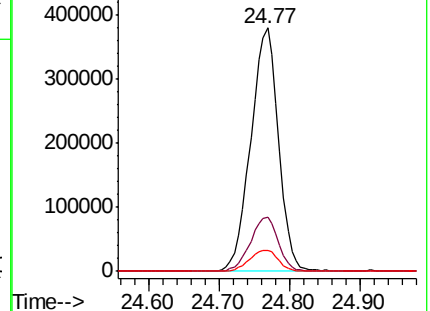
125 8.5 7.3 10.9



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: 41.778 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.05 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

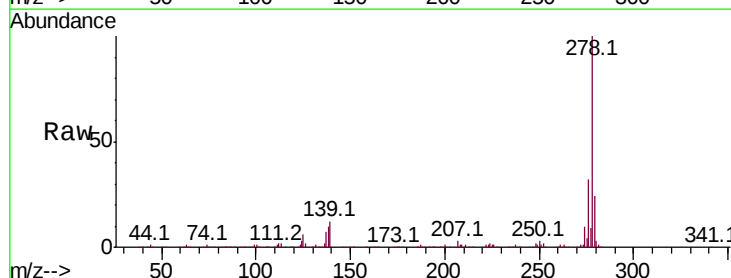
Tgt Ion:278 Resp: 1000535

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

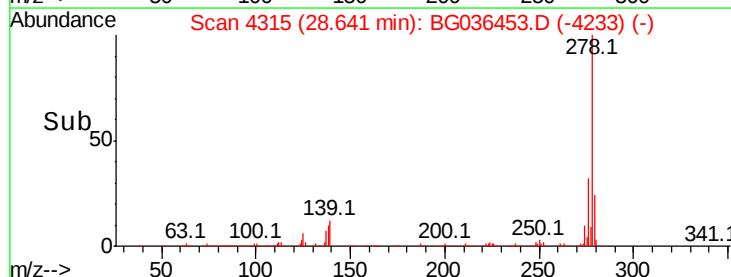
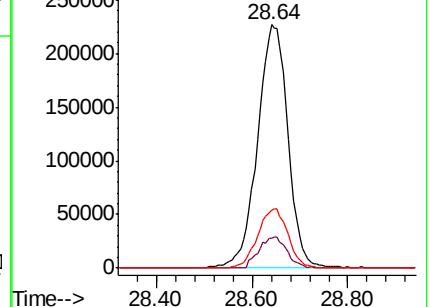
279 24.0 18.7 28.1

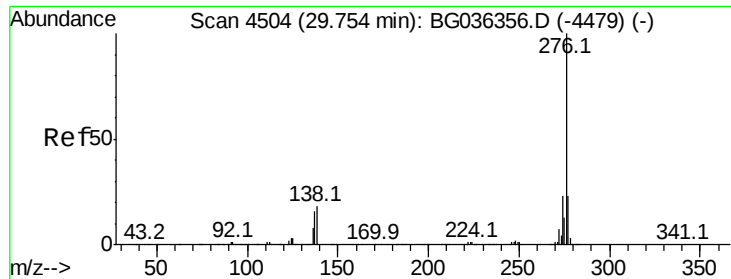


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.916 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036453.D

Acq: 28 Aug 2018 6:24

Instrument :

BNA_G

ClientSampleId :

TOD1-WC-S-1-0-52MS

Tot Ion:276 Resp: 1032853

Ion Ratio Lower Upper

276 100

277 24.7 18.4 27.6

138 16.8 14.6 22.0

