

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036594.D
 Acq On : 7 Sep 2018 13:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 16:53:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64379	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	305402	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	207260	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	504821	20.00	ng	0.00
75) Chrysene-d12	21.69	240	504922	20.00	ng	0.00
86) Perylene-d12	24.90	264	532029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	312713	77.05	ng	0.00
7) Phenol-d6	7.21	99	474118	81.59	ng	0.00
23) Nitrobenzene-d5	9.22	82	480100	85.29	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	211631	85.57	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1116196	76.89	ng	0.00
78) Terphenyl-d14	20.03	244	1643377	76.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	66562	35.143	ng	95
3) Pyridine	3.93	79	199024	37.435	ng	95
4) n-Nitrosodimethylamine	3.84	42	87798	37.078	ng	97
6) Aniline	7.38	93	285710	38.737	ng	98
8) 2-Chlorophenol	7.62	128	173393	39.397	ng	97
9) Benzaldehyde	7.20	77	148626	37.143	ng	96
10) Phenol	7.24	94	246098	40.471	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	186729	38.734	ng	99
12) 1,3-Dichlorobenzene	7.95	146	192499	38.305	ng	98
13) 1,4-Dichlorobenzene	8.09	146	194913	38.415	ng	99
14) 1,2-Dichlorobenzene	8.41	146	186392	38.466	ng	98
15) Benzyl Alcohol	8.29	79	189238	40.399	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	352768	36.285	ng	100
17) 2-Methylphenol	8.49	107	162808	40.322	ng	98
18) Hexachloroethane	9.14	117	70729	38.880	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	168088	38.706	ng	93
20) 3+4-Methylphenols	8.82	107	232921	41.319	ng	97
22) Acetophenone	8.88	105	289159	36.056	ng	# 99
24) Nitrobenzene	9.26	77	237122	39.066	ng	94
25) Isophorone	9.78	82	406820	36.382	ng	97
26) 2-Nitrophenol	9.97	139	109044	45.336	ng	96
27) 2,4-Dimethylphenol	10.03	122	165226	37.104	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	254082	37.024	ng	99
29) 2,4-Dichlorophenol	10.50	162	203367	41.671	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	220317	38.590	ng	97
31) Naphthalene	10.91	128	574878	37.656	ng	99
32) Benzoic acid	10.16	122	116170	36.383	ng	98
33) 4-Chloroaniline	11.01	127	270577	38.677	ng	98
34) Hexachlorobutadiene	11.20	225	152010	39.629	ng	98
35) Caprolactam	11.80	113	76067	39.127	ng	# 85
36) 4-Chloro-3-methylphenol	12.13	107	228275	40.255	ng	98
37) 2-Methylnaphthalene	12.51	142	441285	39.504	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282876	38.567	ng	99
40) Hexachlorocyclopentadiene	12.86	237	135477	35.500	ng	98

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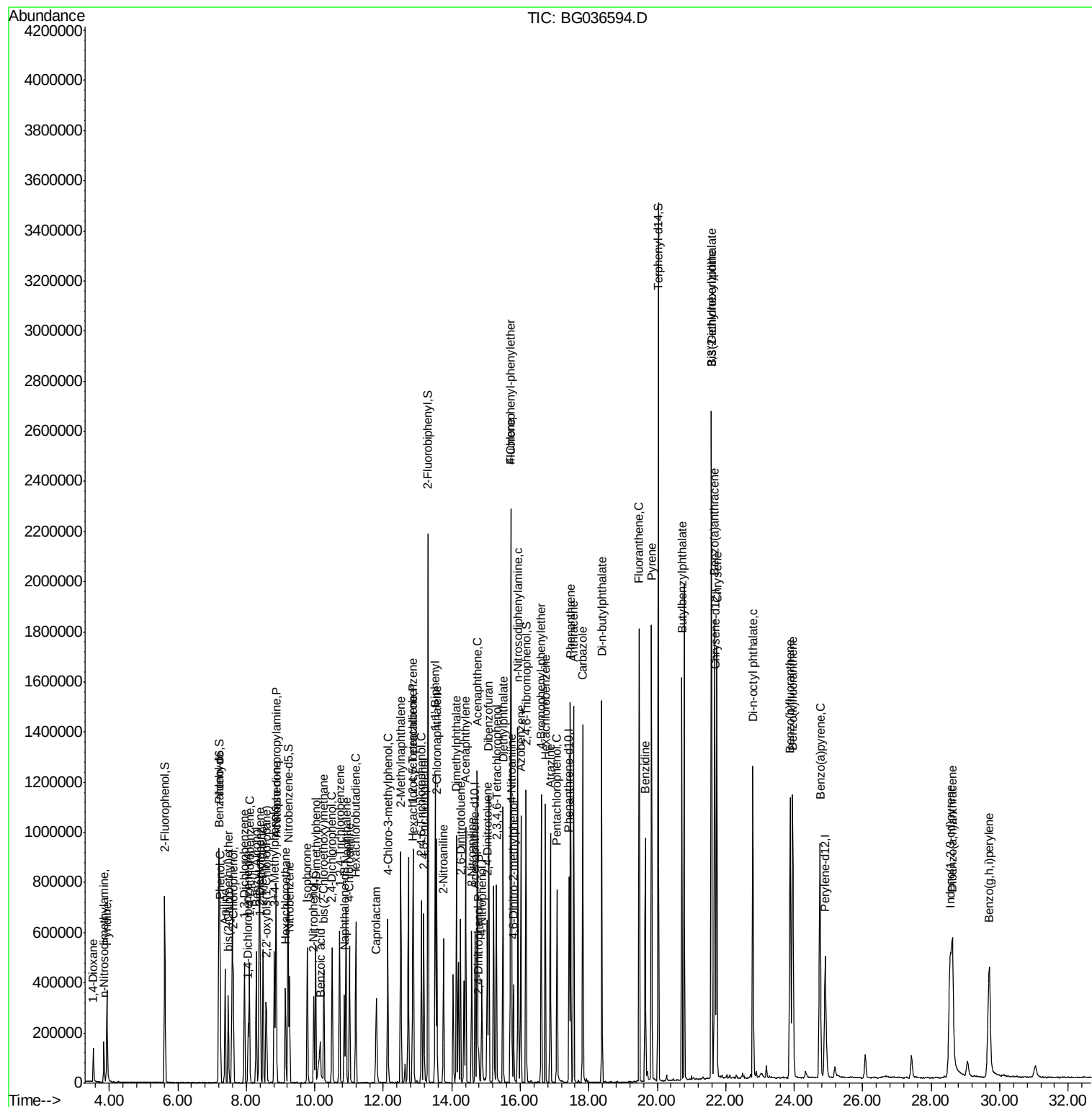
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	180599	40.421	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	187410	39.326	nq	98
45) 1,1'-Biphenyl	13.52	154	629535	36.592	nq	99
46) 2-Chloronaphthalene	13.56	162	493082	37.543	nq	99
47) 2-Nitroaniline	13.76	65	172842	41.908	nq	99
48) Acenaphthylene	14.40	152	767317	37.382	nq	99
49) Dimethylphthalate	14.13	163	634778	37.508	nq	98
50) 2,6-Dinitrotoluene	14.25	165	143465	41.196	nq	98
51) Acenaphthene	14.74	154	490356	37.301	nq	99
52) 3-Nitroaniline	14.58	138	153194	40.821	nq	98
53) 2,4-Dinitrophenol	14.78	184	43659	33.098	nq	95
54) Dibenzofuran	15.08	168	773862	37.575	nq	99
55) 4-Nitrophenol	14.88	139	104762	34.142	nq	100
56) 2,4-Dinitrotoluene	15.04	165	198845	43.811	nq	92
57) Fluorene	15.73	166	576555	37.448	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	185370	41.401	nq	95
59) Diethylphthalate	15.50	149	632579	37.089	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	374694	39.412	nq	99
61) 4-Nitroaniline	15.75	138	156168	39.767	nq	94
62) Azobenzene	16.01	77	617924	35.608	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	98829	44.566	nq	92
65) n-Nitrosodiphenylamine	15.93	169	572036	38.136	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	240611	40.710	nq	99
67) Hexachlorobenzene	16.73	284	246457	40.780	nq	97
68) Atrazine	16.88	200	192335	34.161	nq	99
69) Pentachlorophenol	17.07	266	157650	38.381	nq	99
70) Phenanthrene	17.47	178	962134	37.508	nq	98
71) Anthracene	17.56	178	958669	37.492	nq	99
72) Carbazole	17.82	167	922285	36.116	nq	99
73) Di-n-butylphthalate	18.38	149	1023948	36.008	nq	99
74) Fluoranthene	19.47	202	1144790	36.605	nq	99
76) Benzidine	19.65	184	601879	37.362	nq	99
77) Pyrene	19.83	202	1155120	37.202	nq	98
79) Butylbenzylphthalate	20.71	149	467772	37.855	nq	97
80) Benzo(a)anthracene	21.67	228	1142476	37.349	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	452479	37.116	nq	95
82) Chrysene	21.74	228	1080922	37.281	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	635965	36.779	nq	99
84) Di-n-octyl phthalate	22.79	149	1079542	37.377	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1233407	36.625	nq	# 97
87) Benzo(b)fluoranthene	23.88	252	1125526	38.097	nq	98
88) Benzo(k)fluoranthene	23.95	252	1110086	38.461	nq	99
89) Benzo(a)pyrene	24.75	252	1076836	37.931	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	986512	35.995	nq	99
91) Benzo(g,h,i)perylene	29.69	276	961702	34.918	nq	96

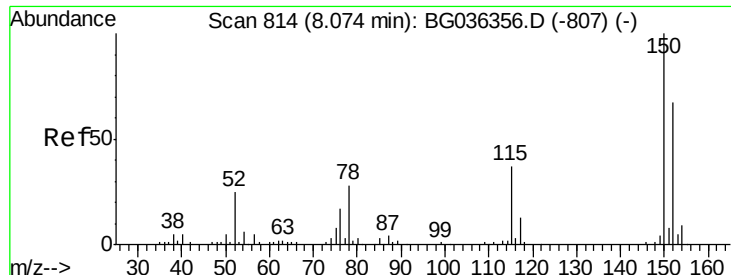
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

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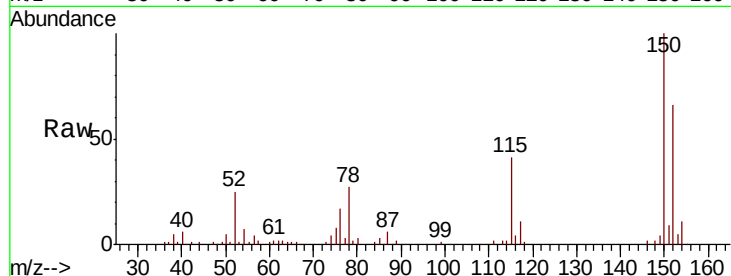


#1

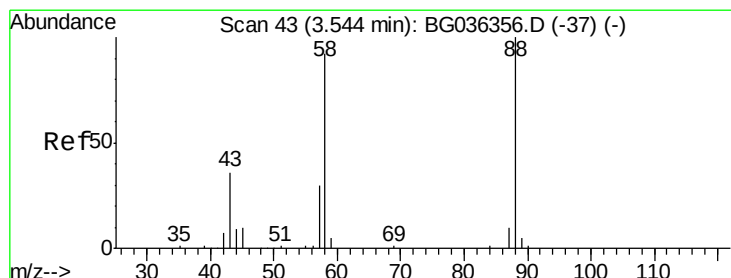
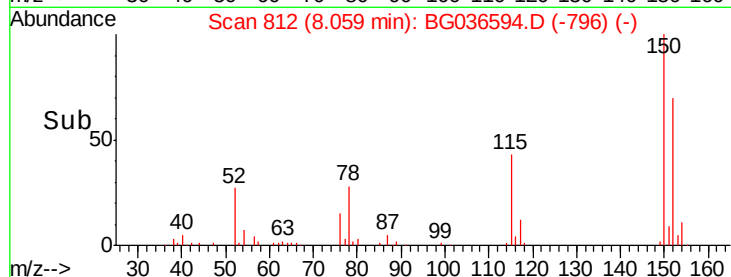
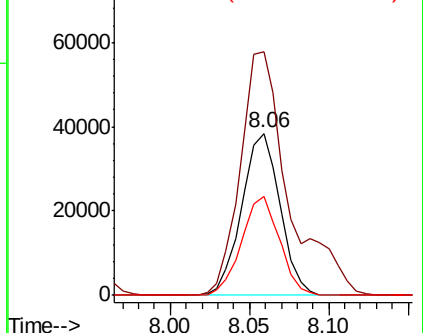
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64379
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 61.0 44.5 66.7



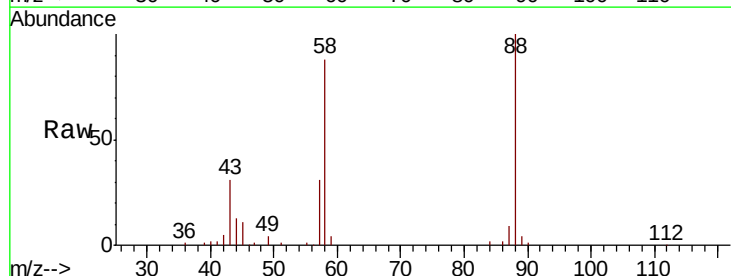
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



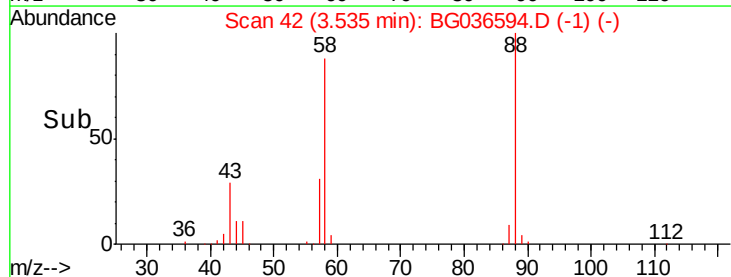
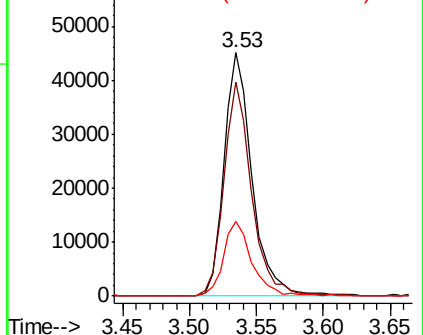
#2

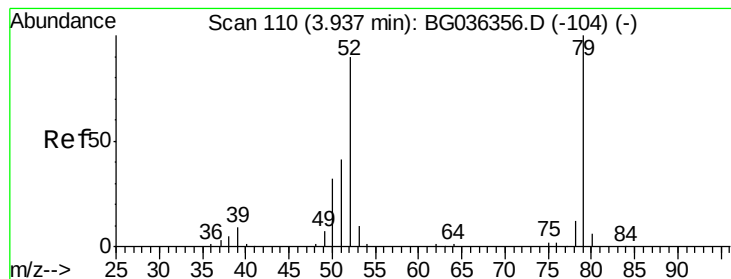
1,4-Dioxane
Concen: 35.143 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 88 Resp: 66562
Ion Ratio Lower Upper
88 100
58 87.2 72.6 109.0
43 31.4 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: 37.435 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

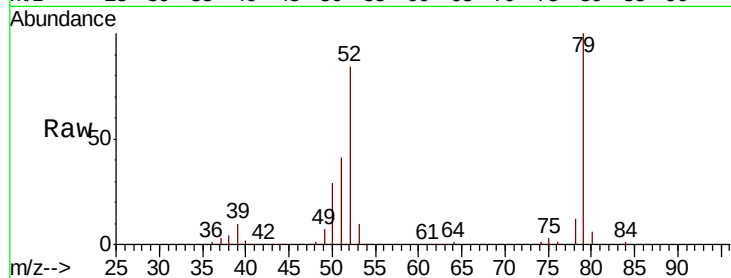
Tot Ion: 79 Resp: 199024

Ion Ratio Lower Upper

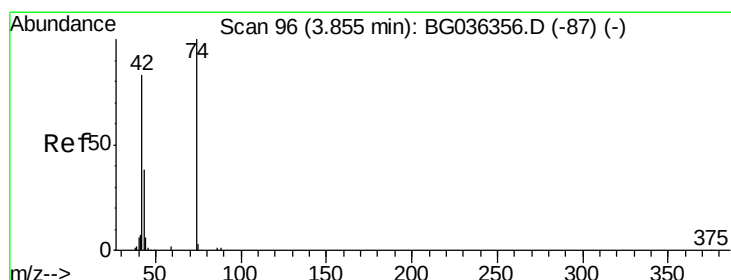
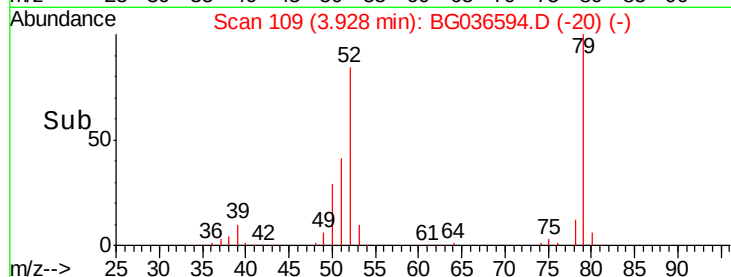
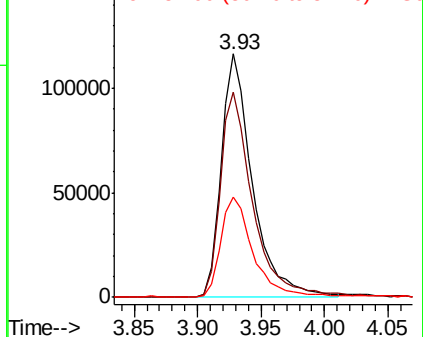
79 100

52 84.4 72.3 108.5

51 41.1 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: 37.078 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

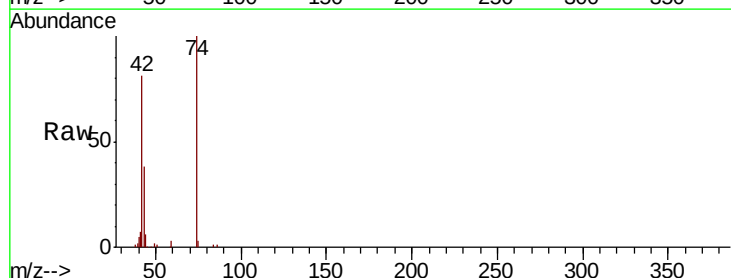
Tgt Ion: 42 Resp: 87798

Ion Ratio Lower Upper

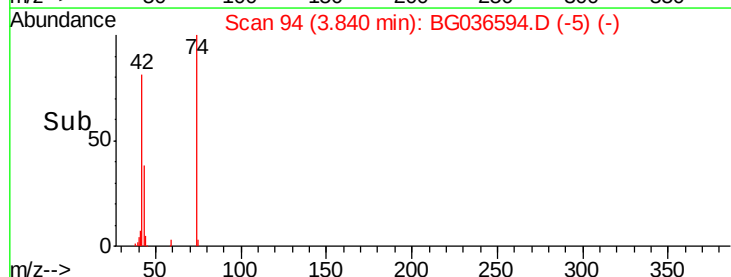
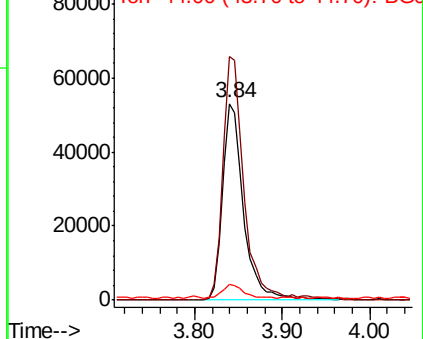
42 100

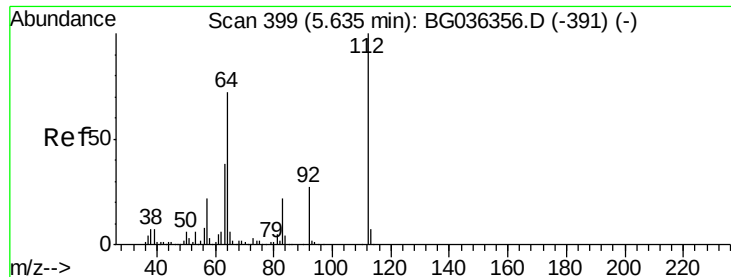
74 123.8 96.6 145.0

44 7.8 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: 77.052 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

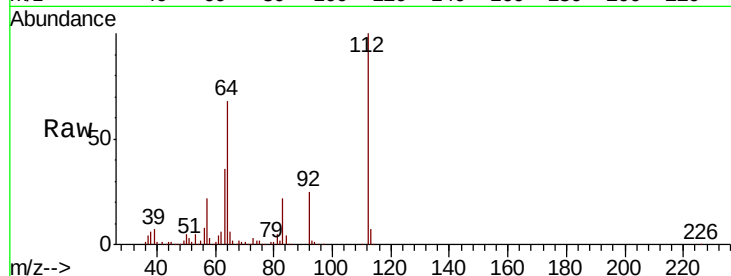
Tot Ion:112 Resp: 312713

Ion Ratio Lower Upper

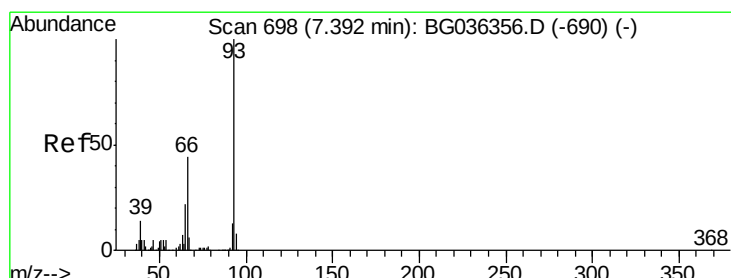
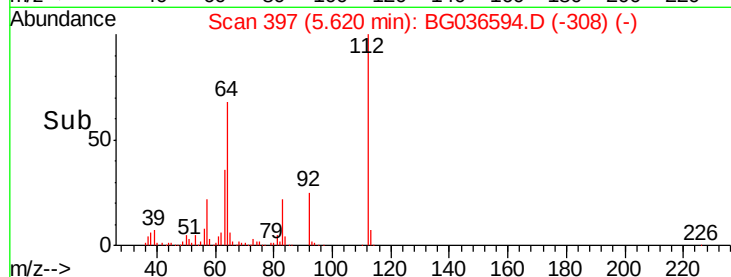
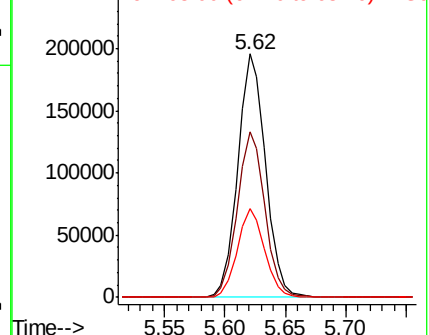
112 100

64 67.8 57.2 85.8

63 36.3 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: 38.737 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

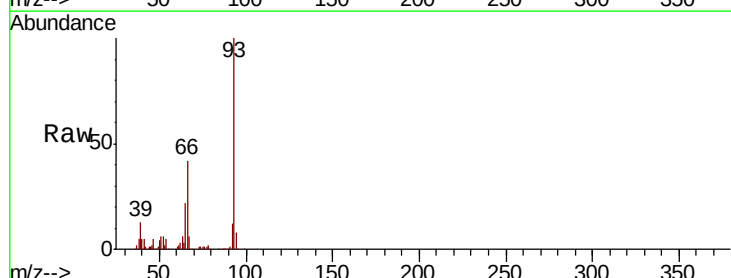
Tgt Ion: 93 Resp: 285710

Ion Ratio Lower Upper

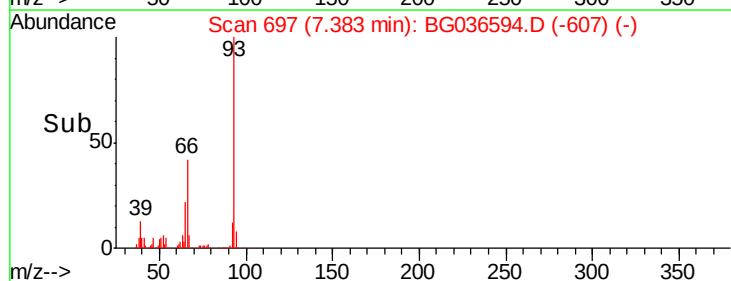
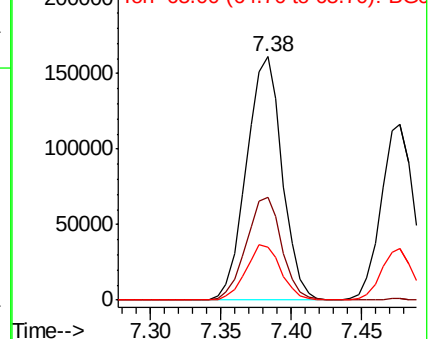
93 100

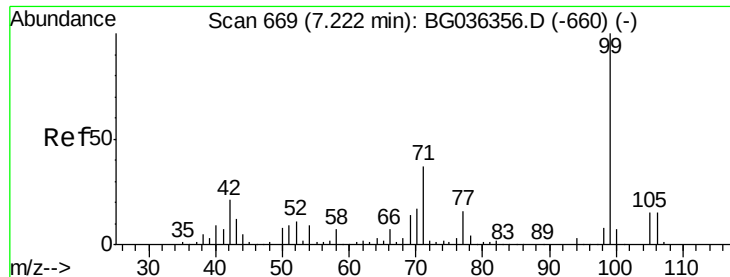
66 42.3 35.0 52.4

65 21.9 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.594 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

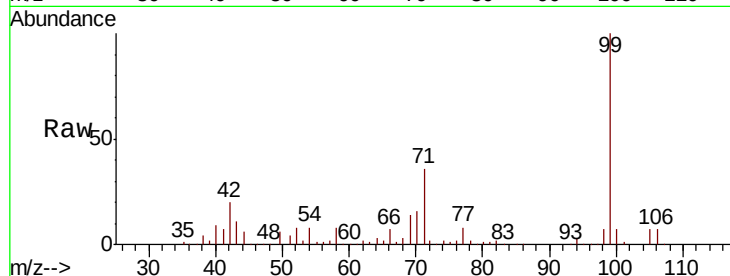
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 474118

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.5	24.7
71	36.4	29.4	44.2

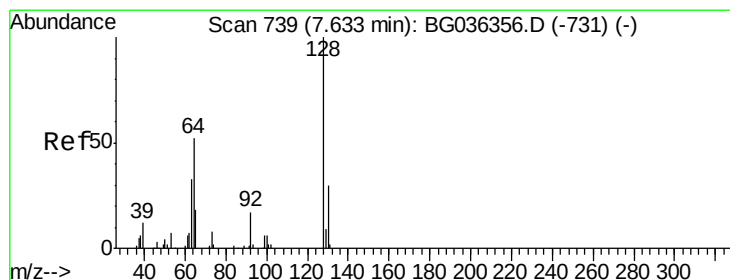
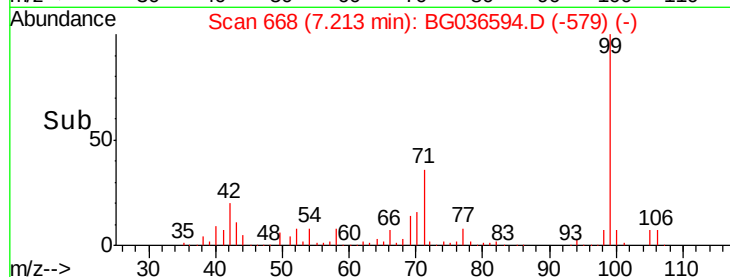
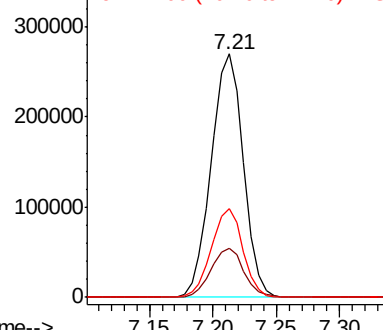


Abundance

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: 39.397 ng

RT: 7.62 min Scan# 737

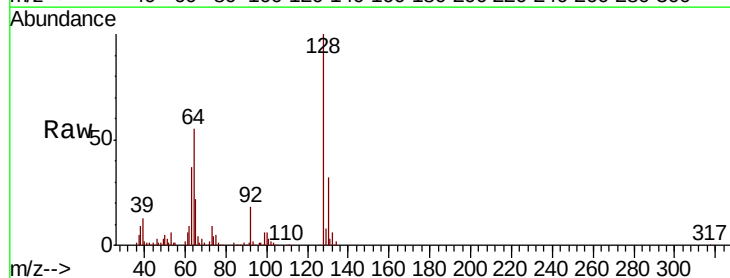
Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion: 128 Resp: 173393

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.0	50.0
64	54.8	36.0	76.0

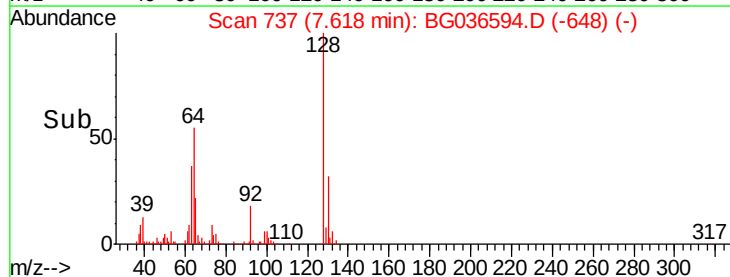
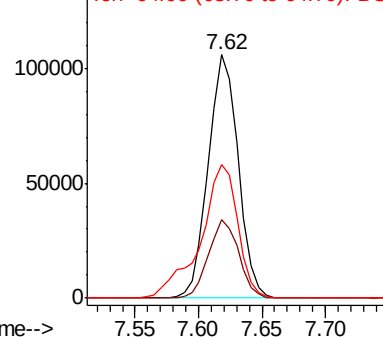


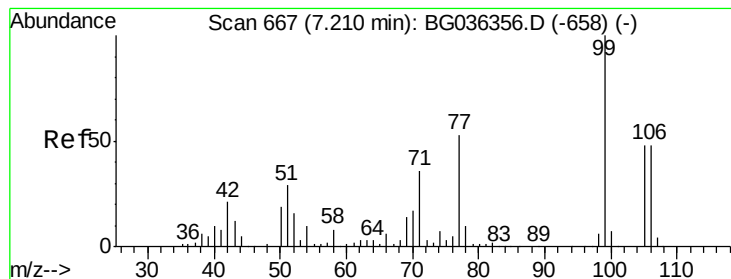
Abundance

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: 37.143 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampled :

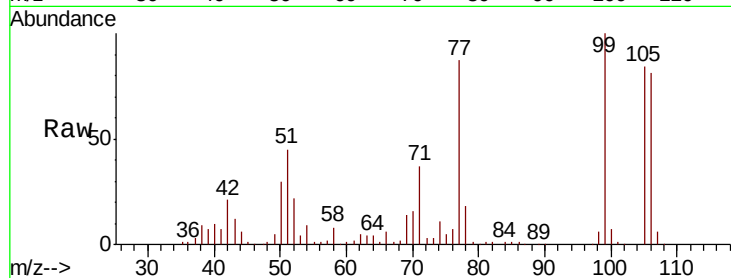
Tot Ion: 77 Resp: 148626

Ion Ratio Lower Upper

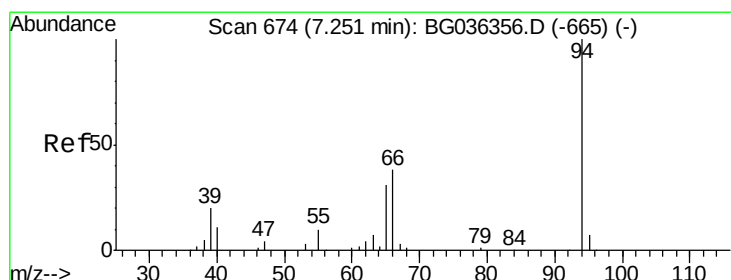
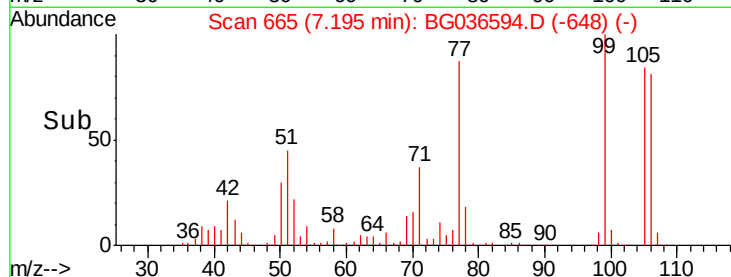
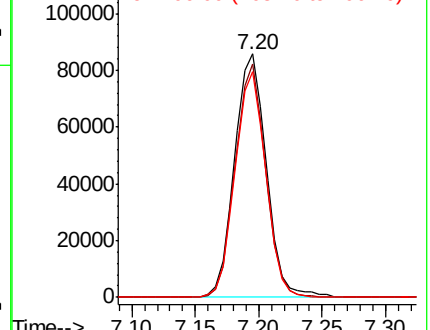
77 100

105 95.7 70.5 110.5

106 92.7 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: 40.471 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

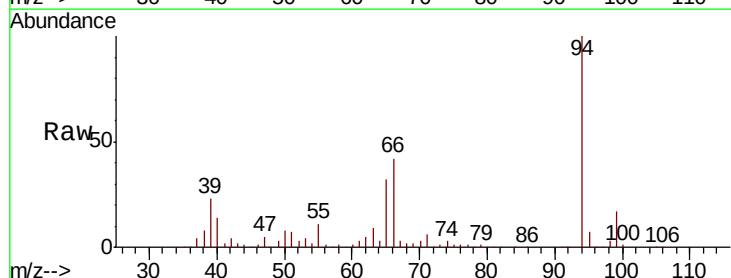
Tgt Ion: 94 Resp: 246098

Ion Ratio Lower Upper

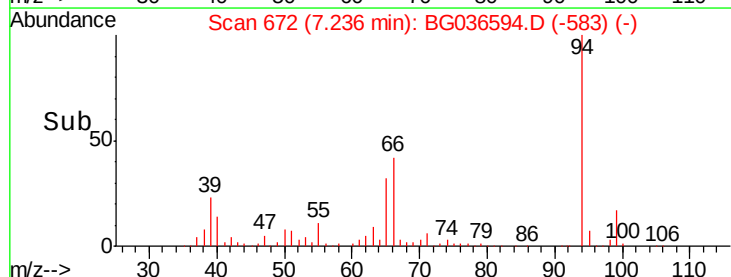
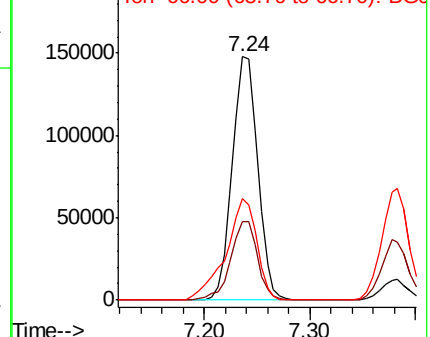
94 100

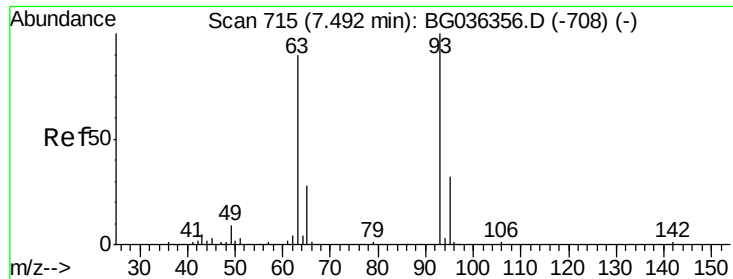
65 32.2 11.5 51.5

66 41.9 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

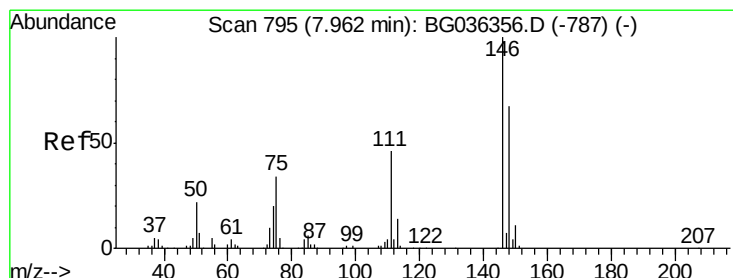
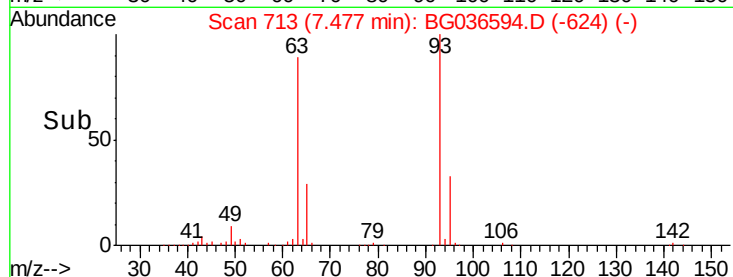
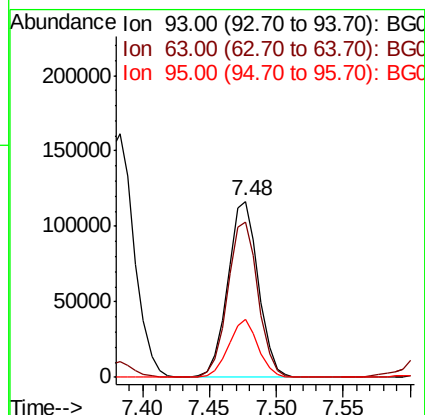
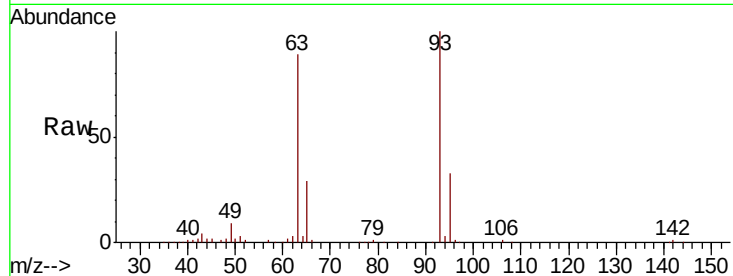




#11
 bis(2-Chloroethyl)ether
 Concen: 38.734 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

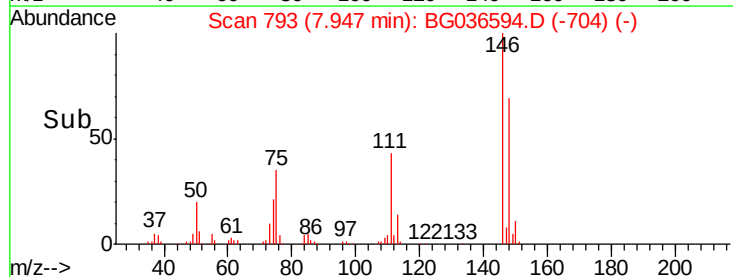
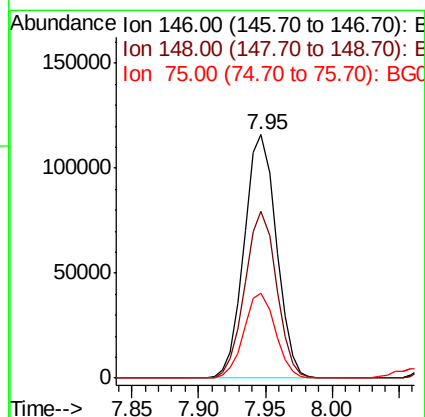
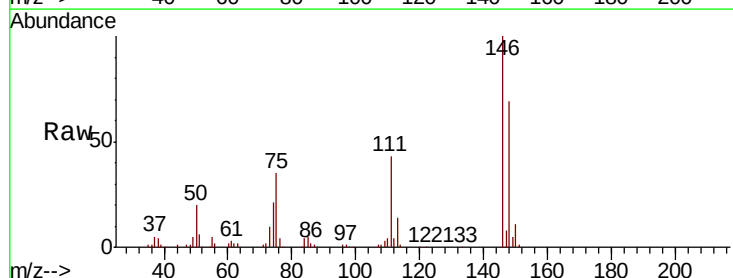
Instrument :
 BNA_G
 ClientSampleId :

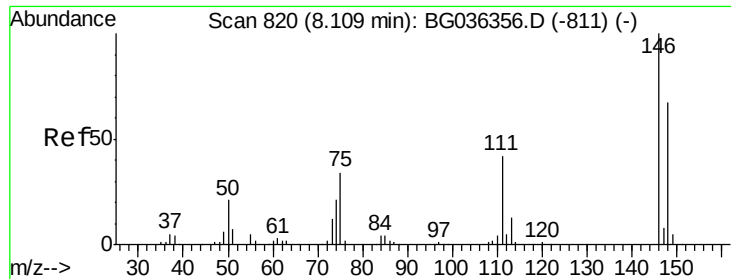
Tot Ion: 93 Resp: 186729
 Ion Ratio Lower Upper
 93 100
 63 88.6 69.9 109.9
 95 32.7 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 38.305 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion: 146 Resp: 192499
 Ion Ratio Lower Upper
 146 100
 148 68.6 53.8 80.6
 75 34.7 27.2 40.8

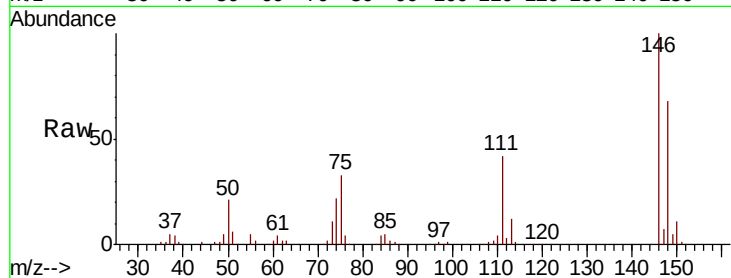




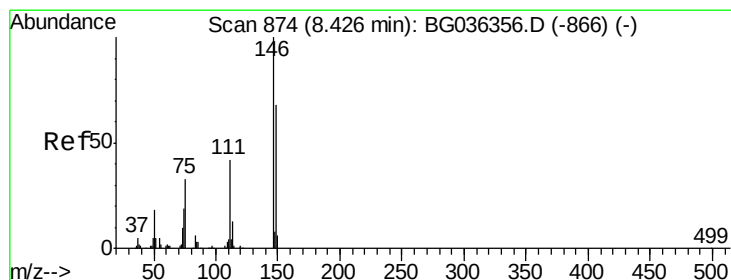
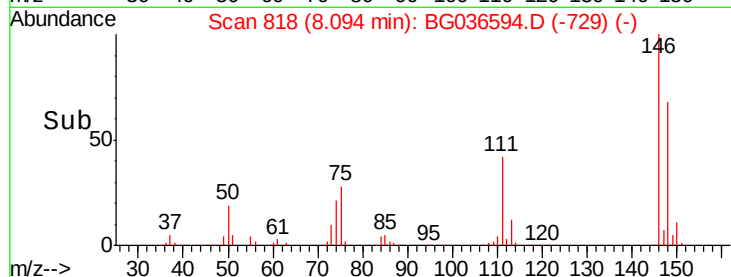
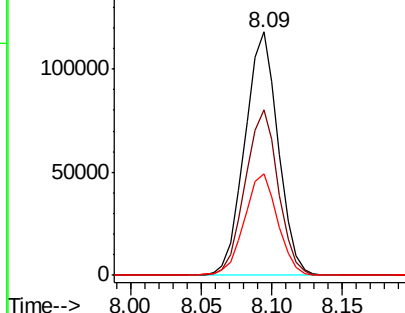
#13
 1,4-Dichlorobenzene
 Concen: 38.415 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 194913
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.9 80.9
 111 41.6 33.8 50.6

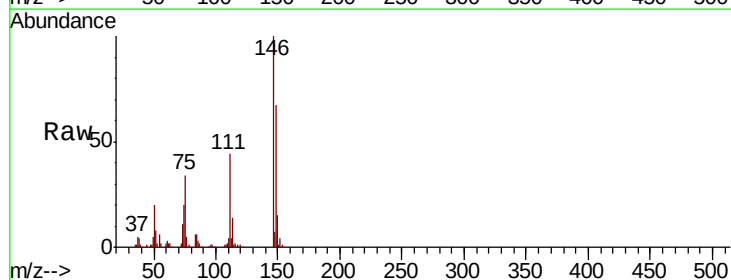


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

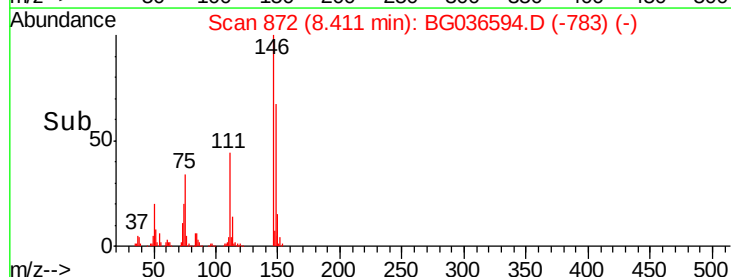
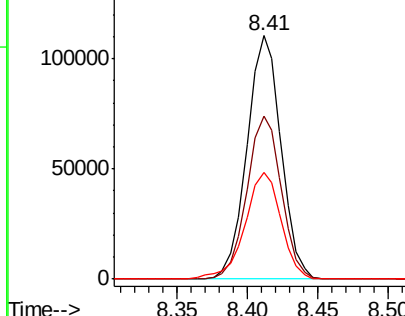


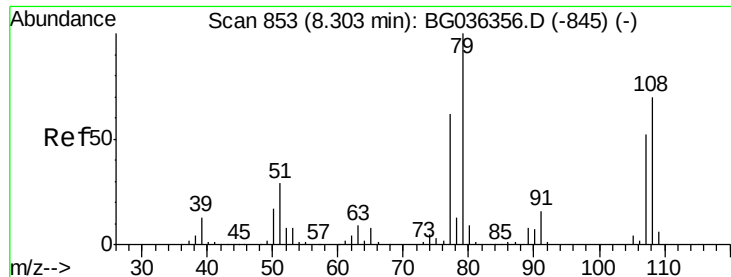
#14
 1,2-Dichlorobenzene
 Concen: 38.466 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:146 Resp: 186392
 Ion Ratio Lower Upper
 146 100
 148 66.9 55.0 82.6
 111 43.9 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: 40.399 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampled :

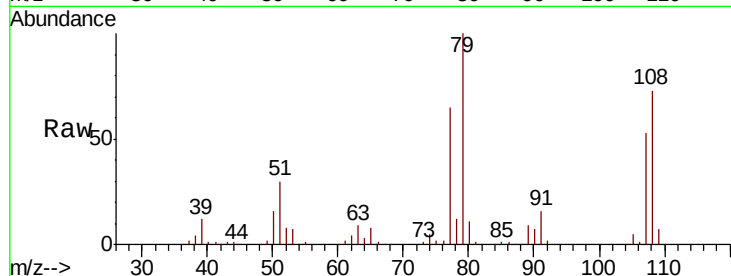
Tot Ion: 79 Resp: 189238

Ion Ratio Lower Upper

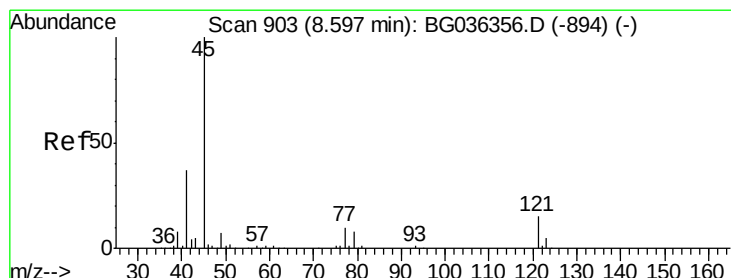
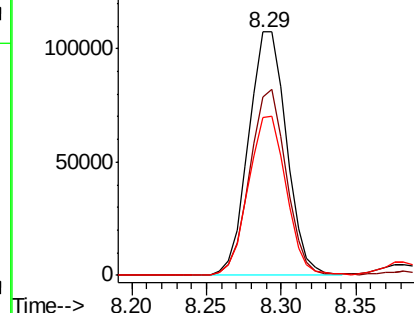
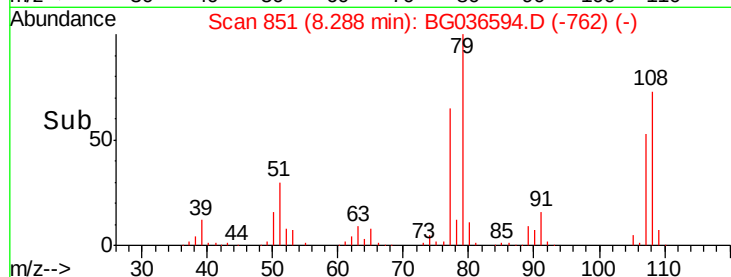
79 100

108 73.4 55.9 83.9

77 64.9 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: 36.285 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

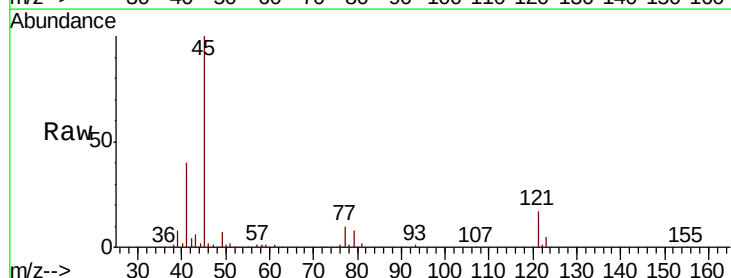
Tgt Ion: 45 Resp: 352768

Ion Ratio Lower Upper

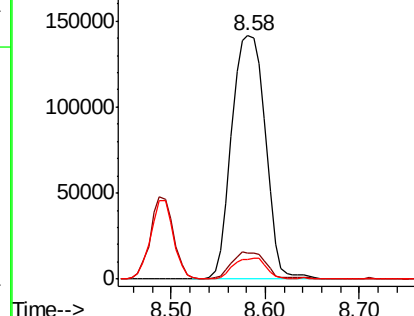
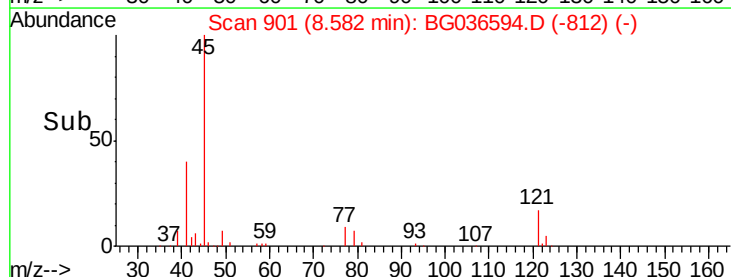
45 100

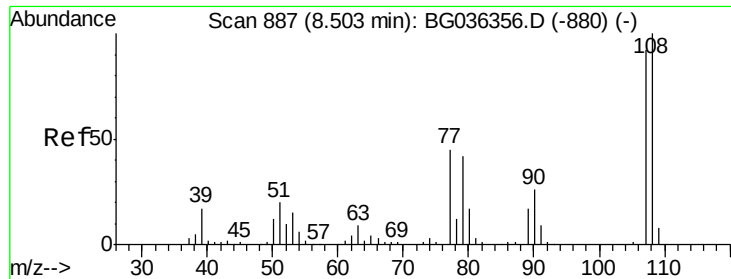
77 10.4 0.0 30.5

79 7.9 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

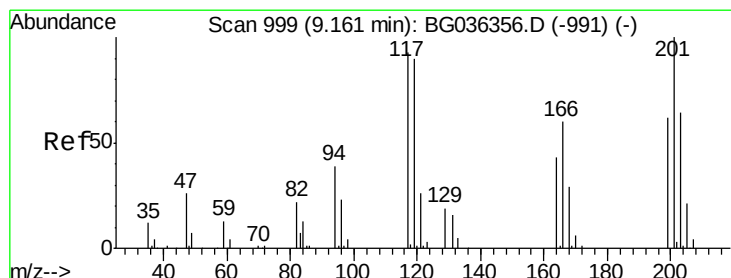
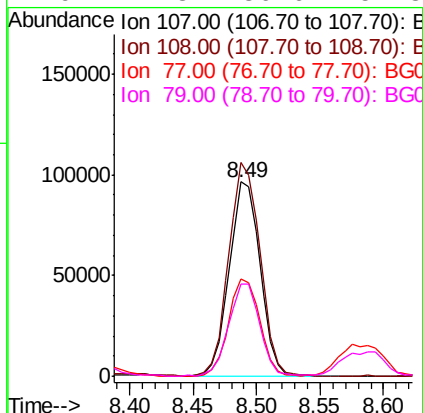
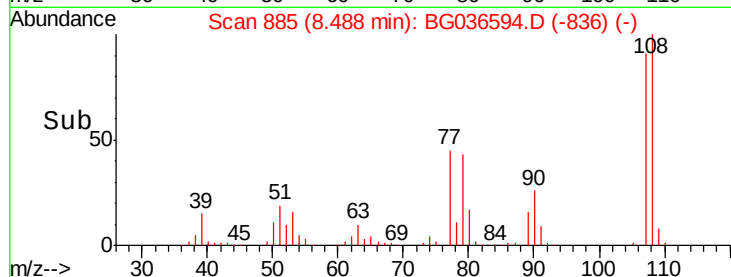
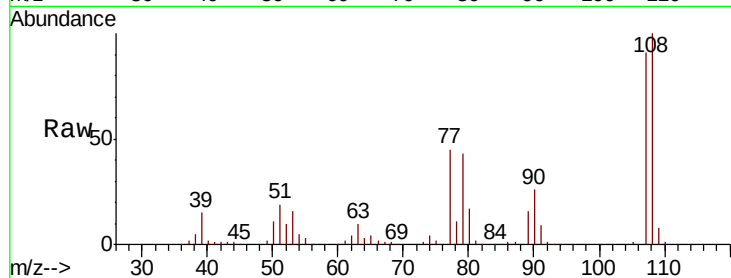




#17
2-Methylphenol
Concen: 40.322 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

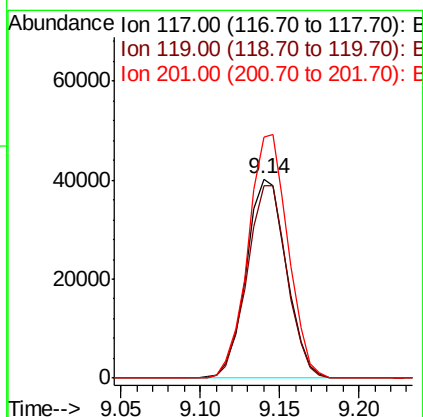
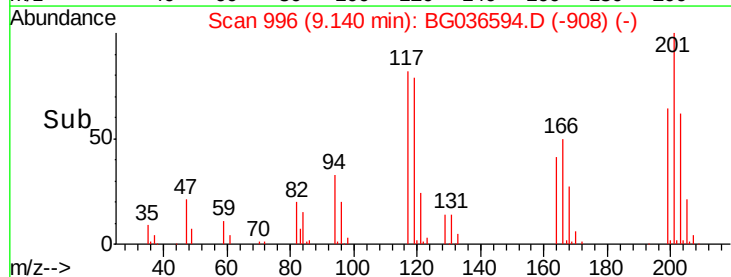
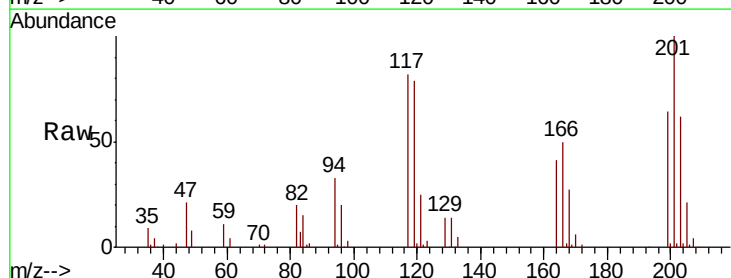
Instrument :
BNA_G
ClientSampleId :

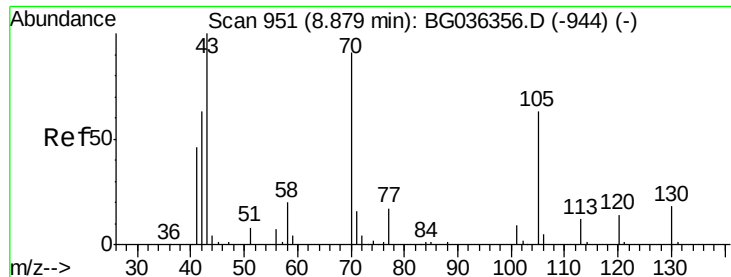
Tot Ion:107 Resp: 162808
Ion Ratio Lower Upper
107 100
108 110.1 86.7 130.1
77 49.9 39.0 58.4
79 47.3 36.6 54.8



#18
Hexachloroethane
Concen: 38.880 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:117 Resp: 70729
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2
201 121.3 85.7 128.5

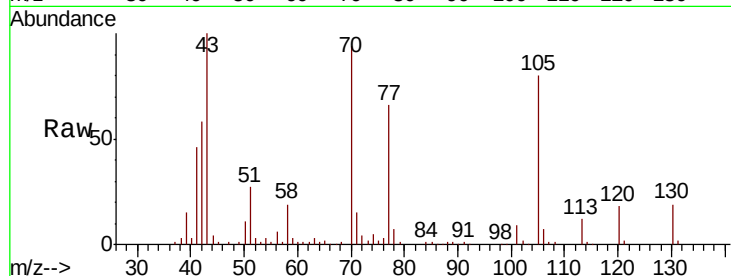




#19
n-Nitroso-di-n-propylamine
Concen: 38.706 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	168088
Ion	Ratio	Lower	Upper
70	100		
42	61.7	56.2	84.4
101	9.8	7.8	11.6
130	20.4	16.2	24.2



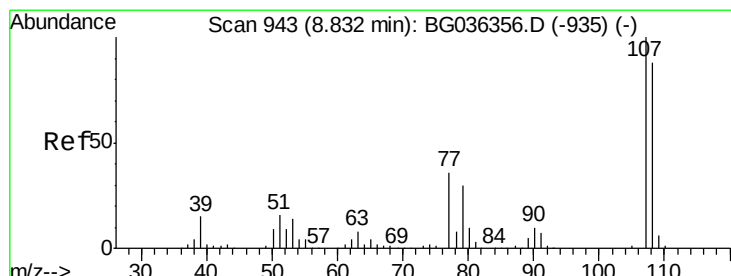
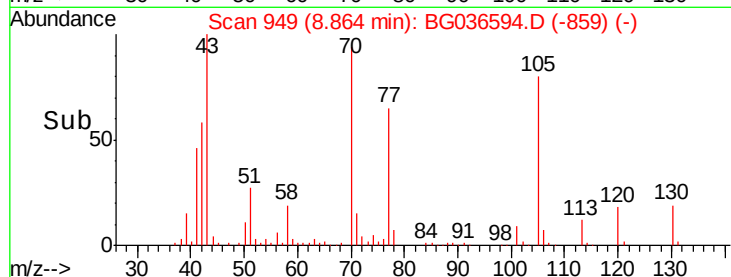
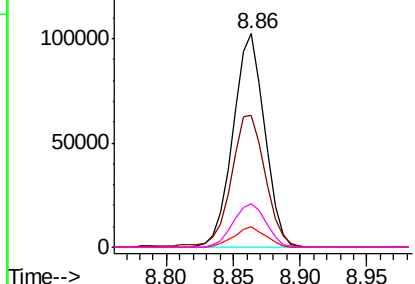
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

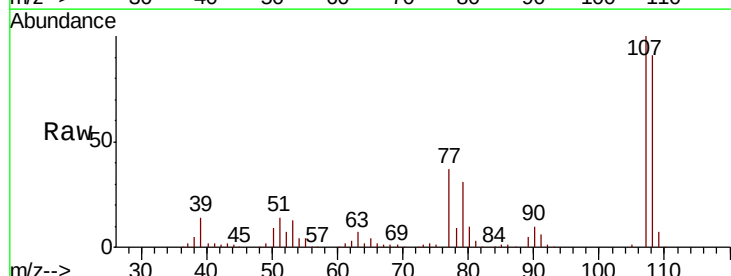
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.319 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:	107	Resp:	232921
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.0	108.0
77	36.9	15.6	55.6
79	30.9	9.9	49.9



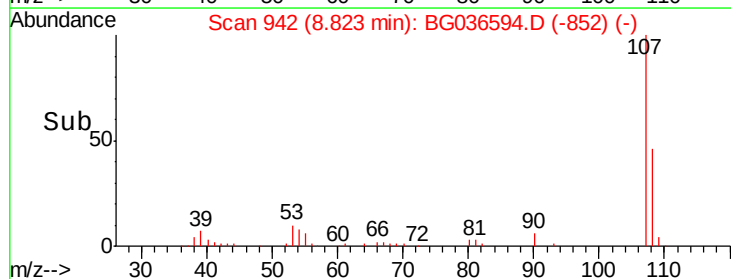
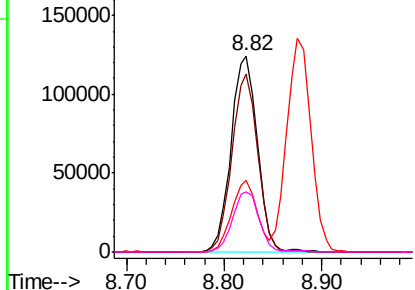
Abundance

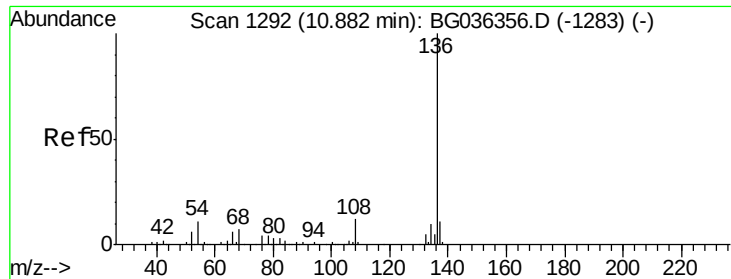
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 305402

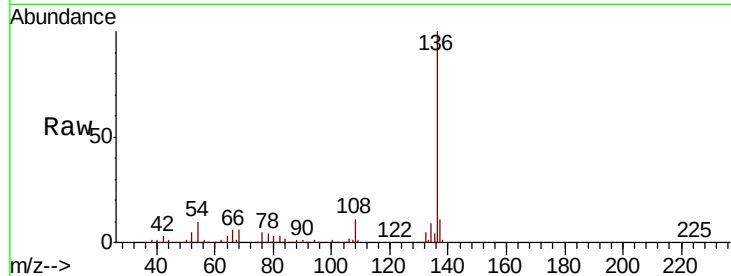
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.7 9.2 13.8

68 6.2 5.8 8.6

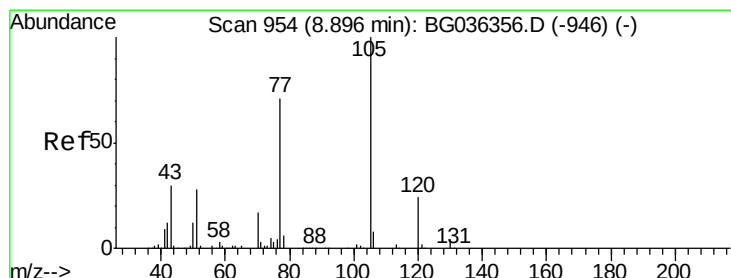
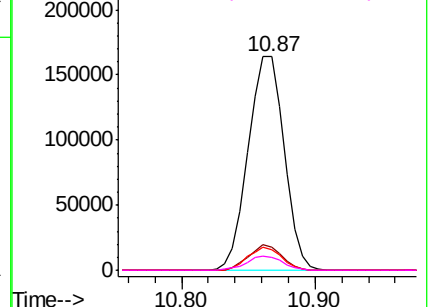
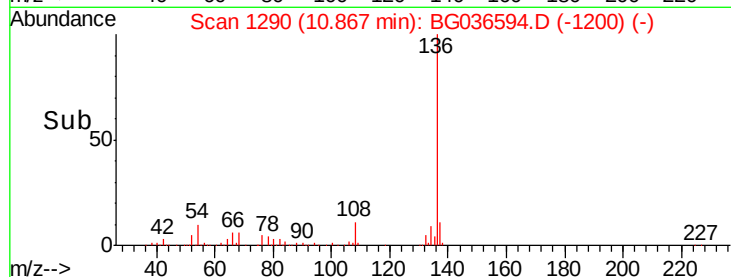


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.056 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:105 Resp: 289159

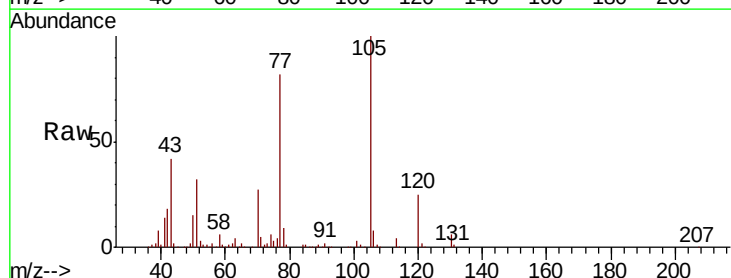
Ion Ratio Lower Upper

105 100

71 4.6 2.4 3.6#

51 32.1 25.9 38.9

120 24.7 19.4 29.0

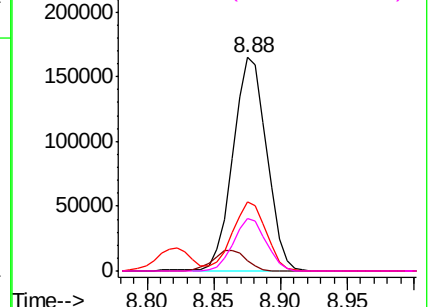
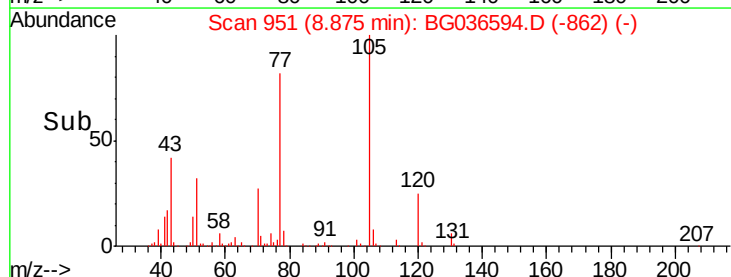


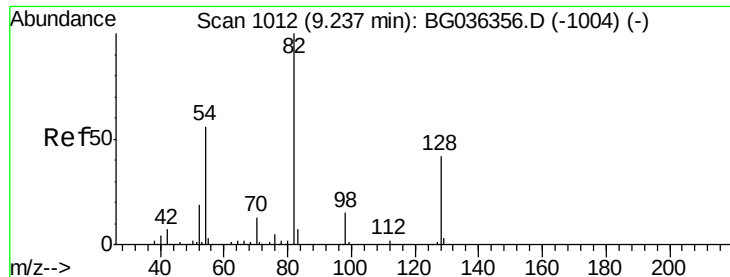
Abundance Ion 105.00 (104.70 to 105.70): E

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

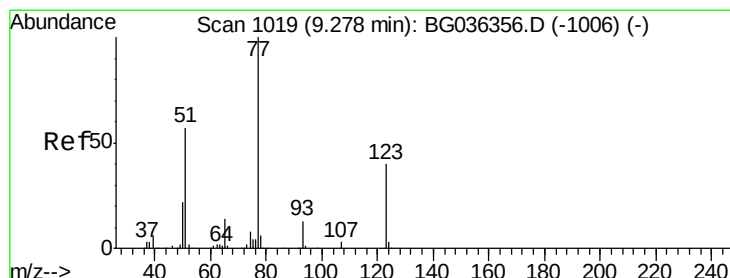
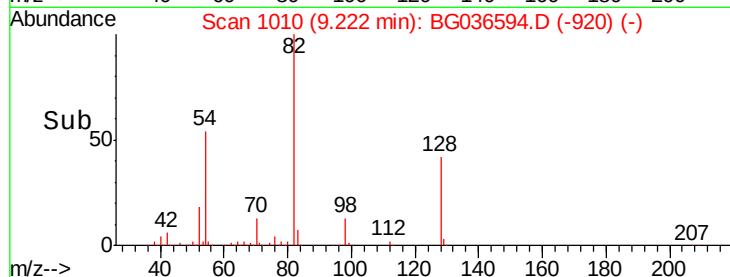
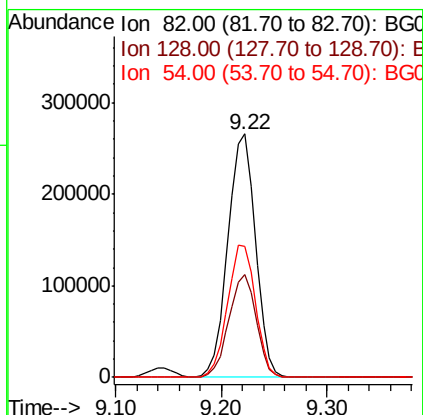
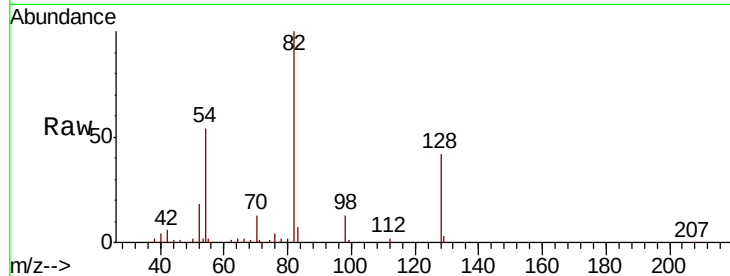




#23
Nitrobenzene-d5
Concen: 85.293 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

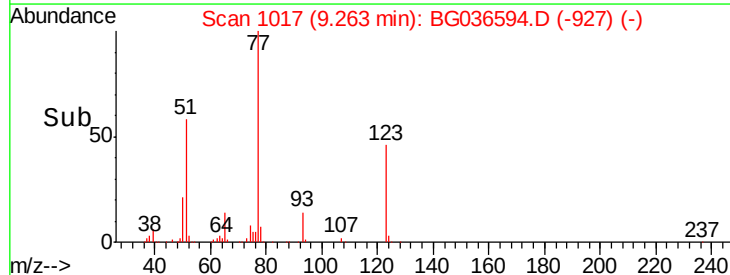
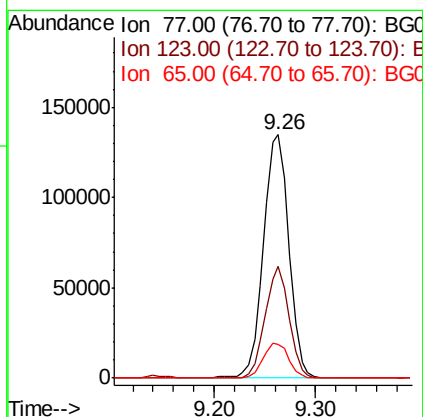
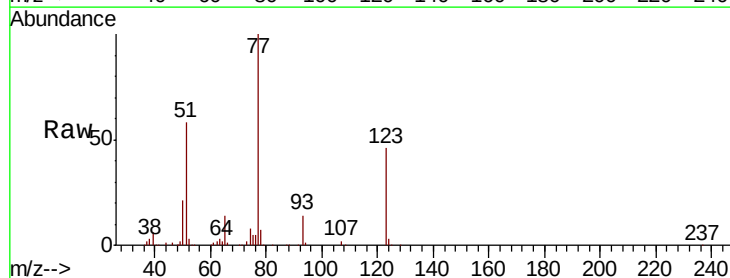
Instrument :
BNA_G
ClientSampleId :

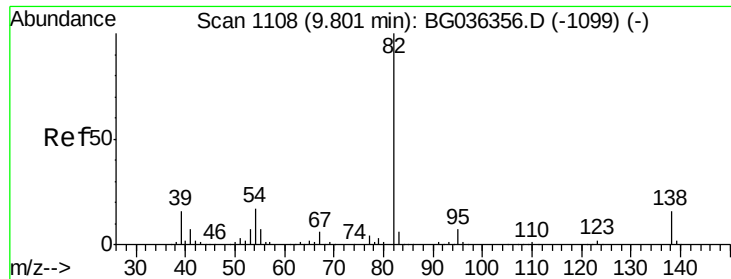
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	53.9	45.1	67.7



#24
Nitrobenzene
Concen: 39.066 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	32.4	48.6
65	14.1	11.5	17.3





#25

Isophorone

Concen: 36.382 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

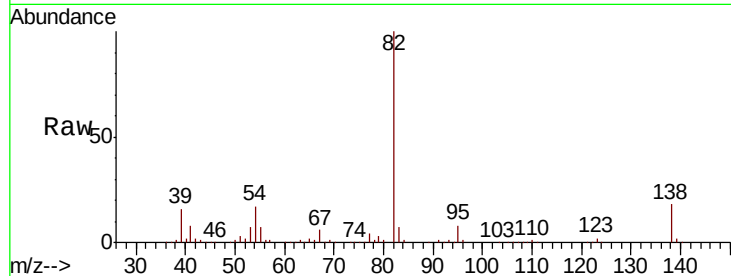
Tot Ion: 82 Resp: 406820

Ion Ratio Lower Upper

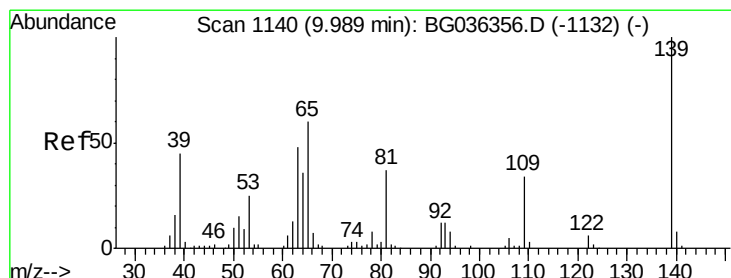
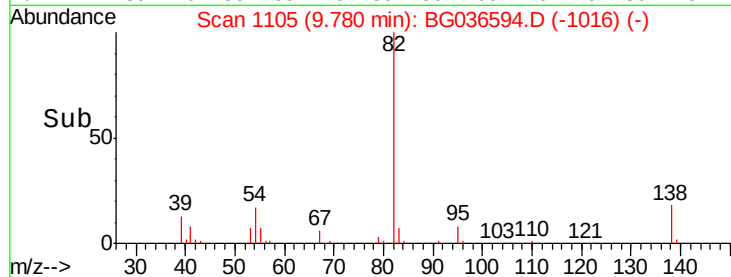
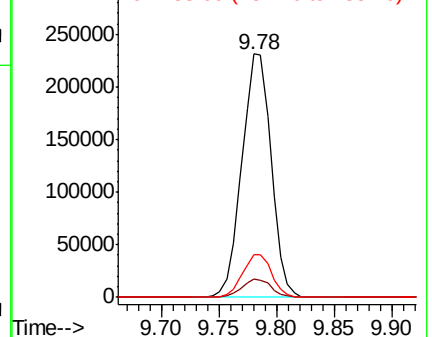
82 100

95 7.5 5.8 8.8

138 17.7 12.9 19.3



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



#26

2-Nitrophenol

Concen: 45.336 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

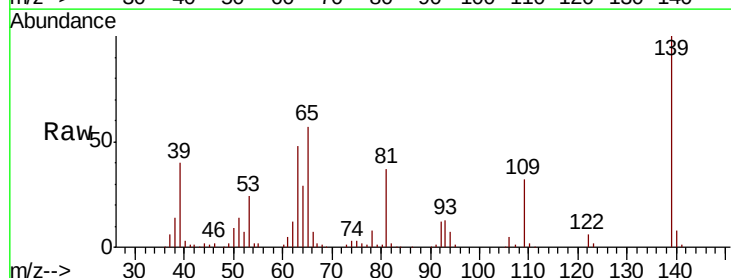
Tgt Ion: 139 Resp: 109044

Ion Ratio Lower Upper

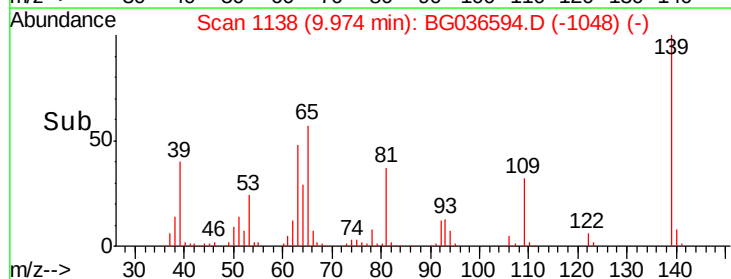
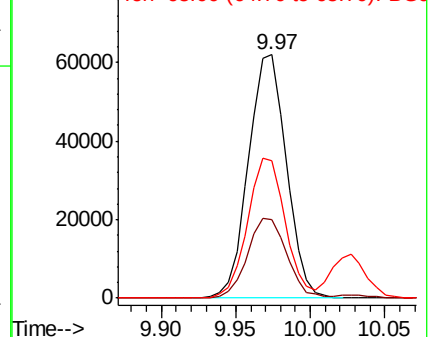
139 100

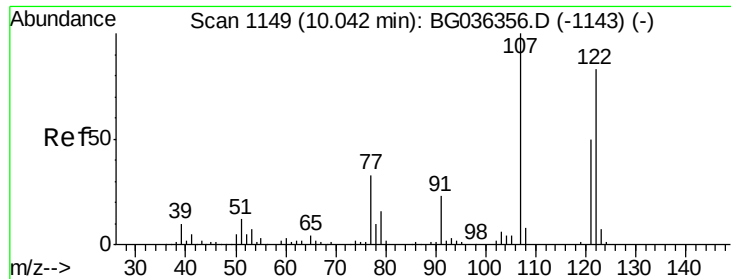
109 32.4 27.4 41.0

65 56.6 47.8 71.6



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

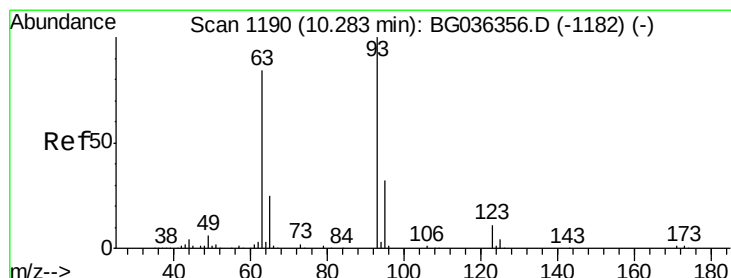
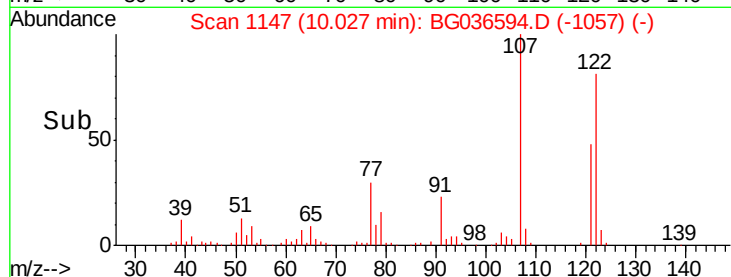
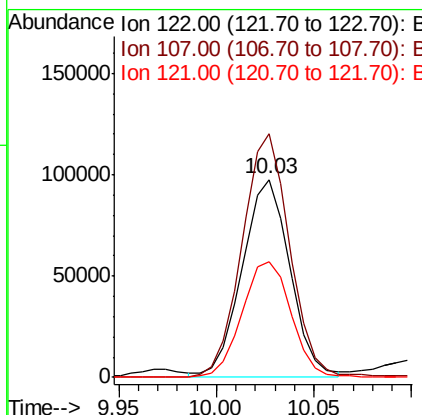
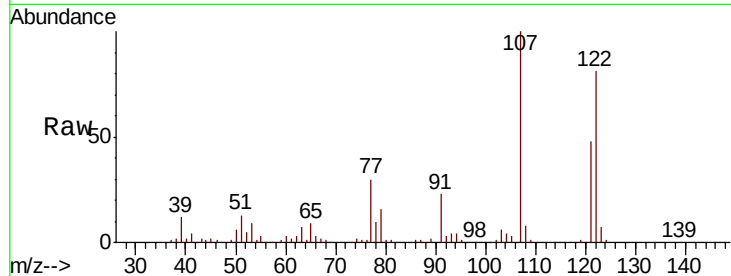




#27
2,4-Dimethylphenol
Concen: 37.104 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

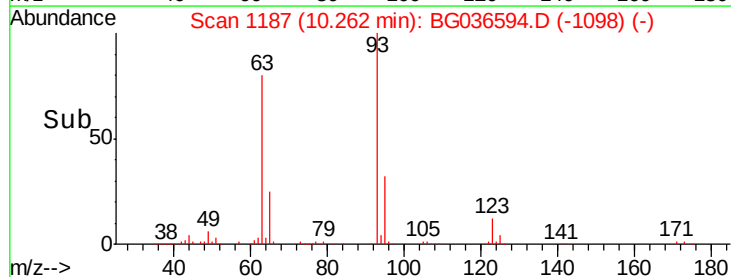
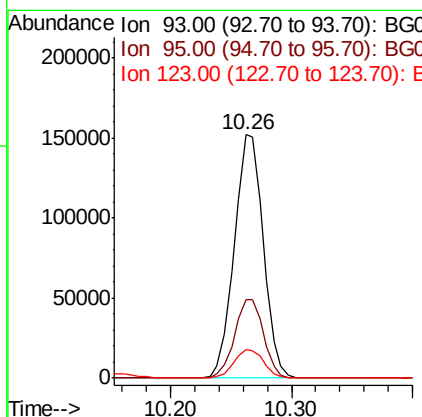
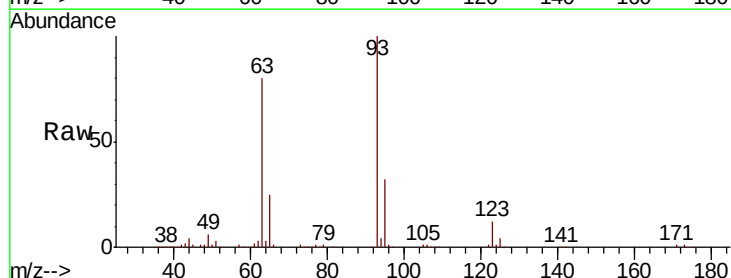
Instrument :
BNA_G
ClientSampleId :

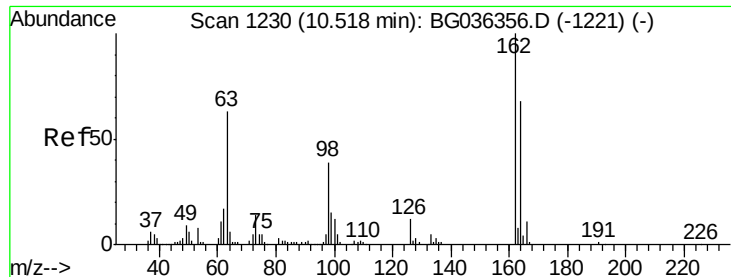
Tot Ion:122 Resp: 165226
Ion Ratio Lower Upper
122 100
107 122.9 96.0 144.0
121 58.4 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.024 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 93 Resp: 254082
Ion Ratio Lower Upper
93 100
95 32.0 25.2 37.8
123 11.6 8.6 12.8

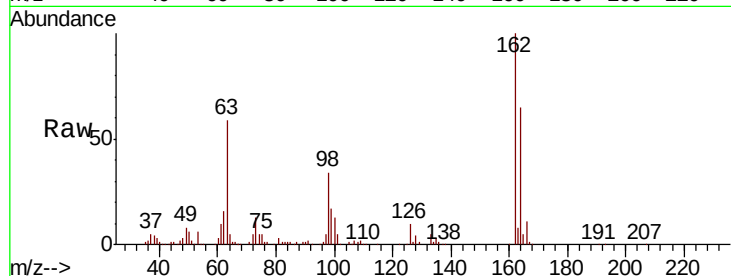




#29
2,4-Dichlorophenol
Concen: 41.671 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.6	87.6
98	34.4	19.2	59.2

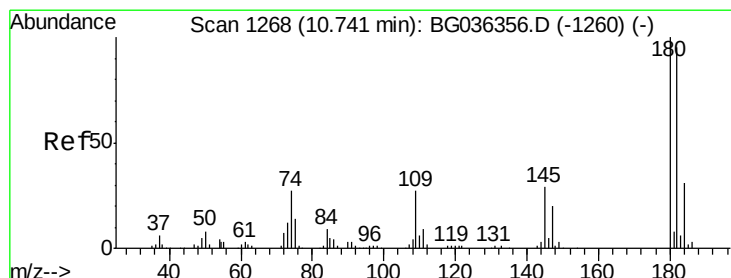
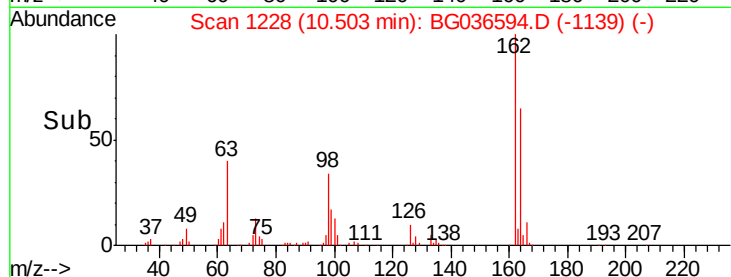
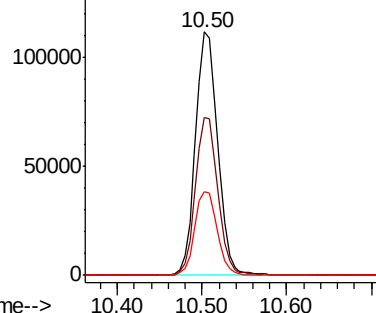


Abundance

Ion 162.00 (161.70 to 162.70): E

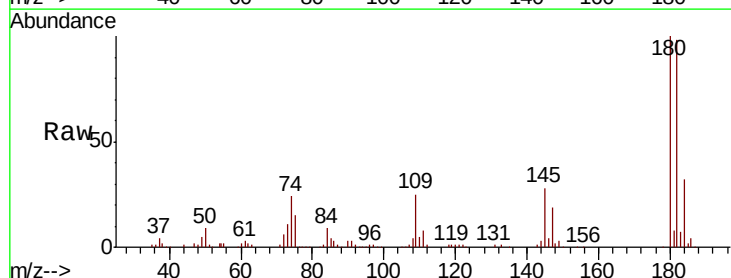
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.590 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.0	114.0
145	28.3	22.9	34.3

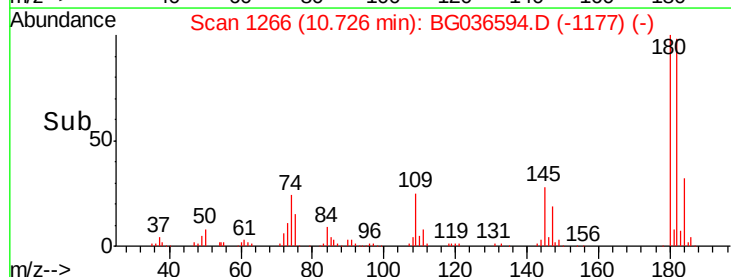
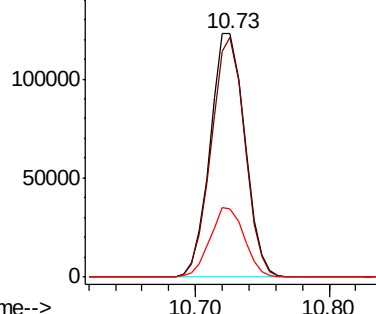


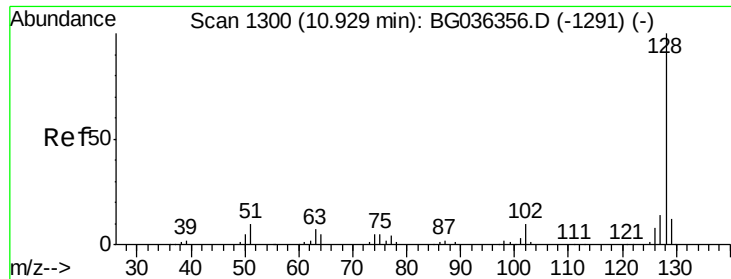
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

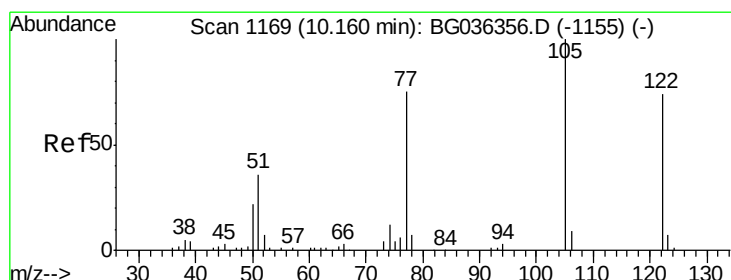
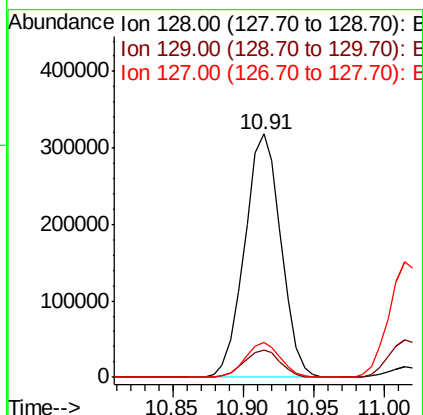
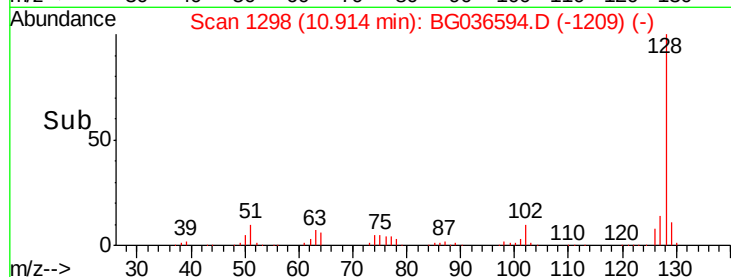
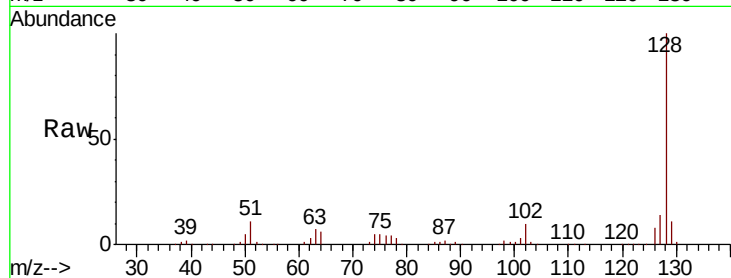




#31
Naphthalene
Concen: 37.656 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

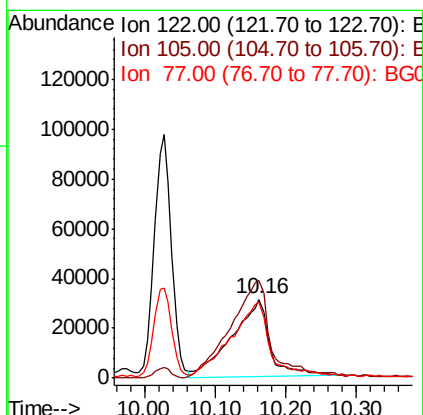
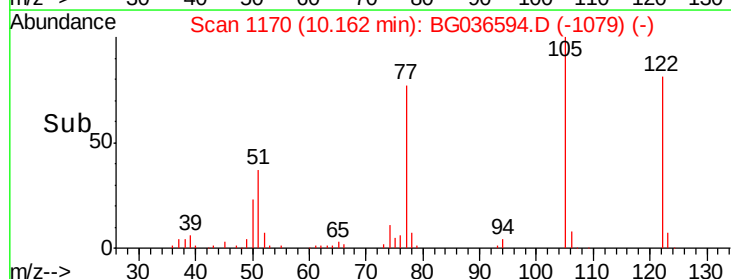
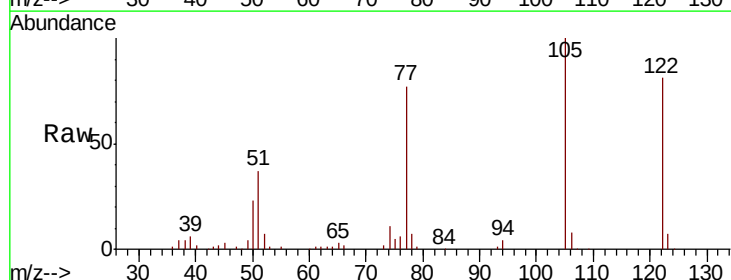
Instrument :
BNA_G
ClientSampleId :

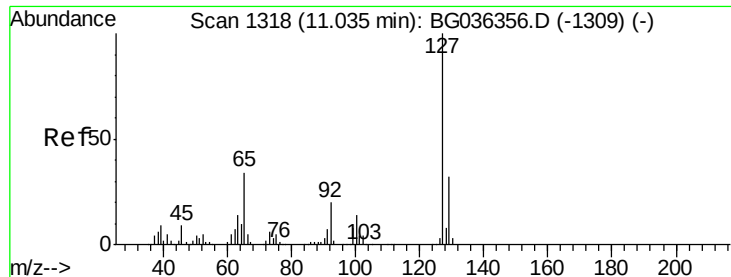
Tot Ion:128 Resp: 574878
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 36.383 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:122 Resp: 116170
Ion Ratio Lower Upper
122 100
105 124.1 108.1 148.1
77 95.9 76.3 116.3

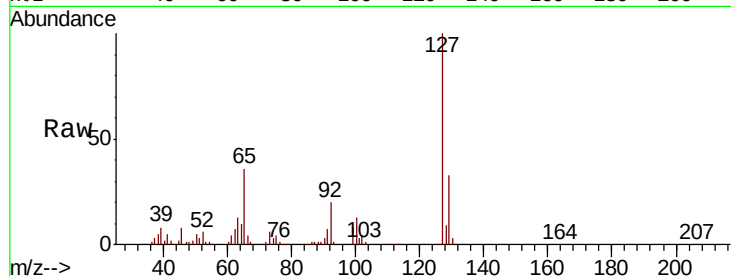




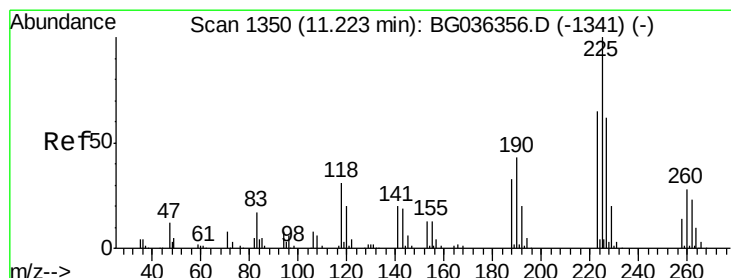
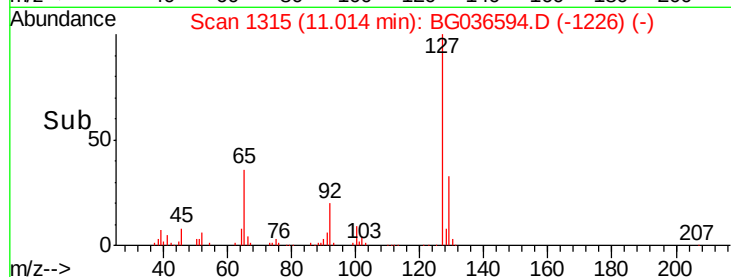
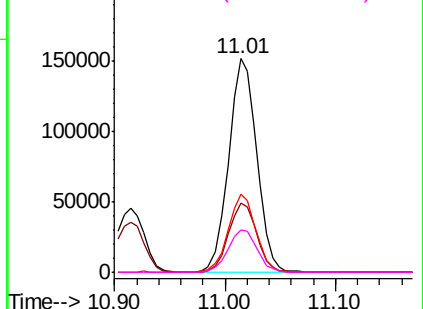
#33
4-Chloroaniline
Concen: 38.677 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	270577
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	36.3	27.5	41.3
92	19.8	16.2	24.2

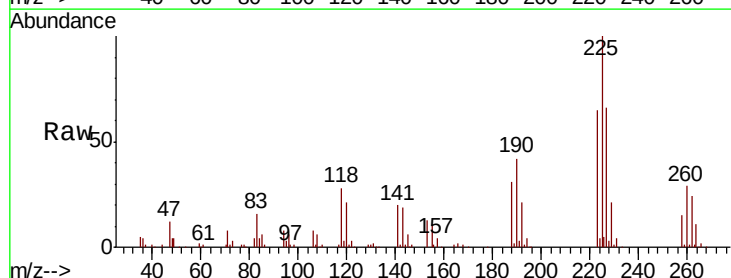


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

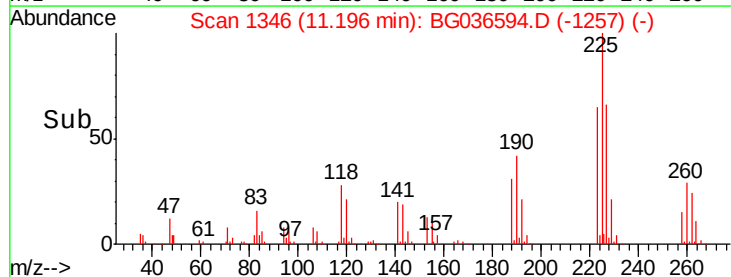
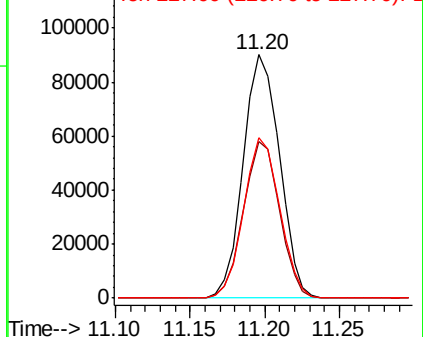


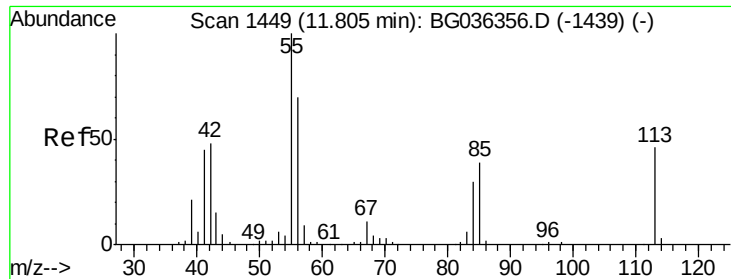
#34
Hexachlorobutadiene
Concen: 39.629 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:	225	Resp:	152010
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.8
227	65.8	49.8	74.6



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

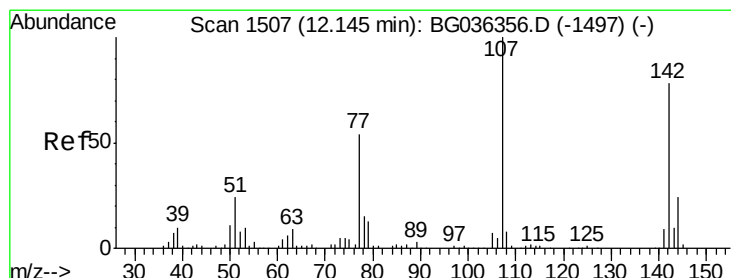
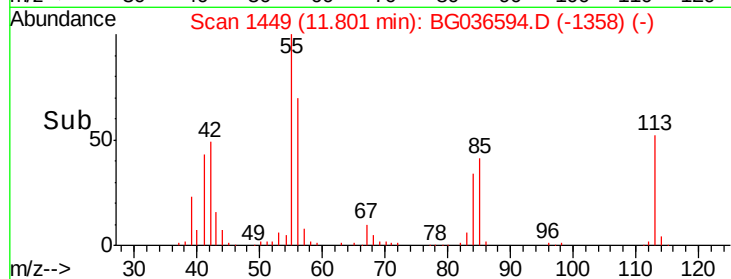
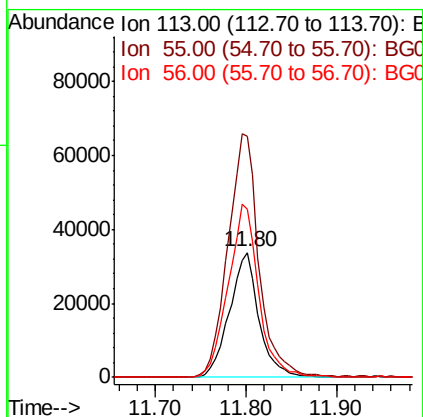
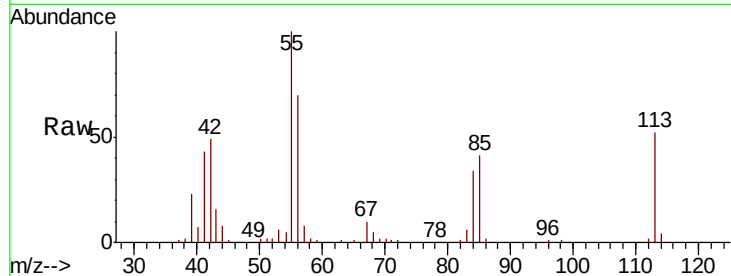




#35
 Caprolactam
 Concen: 39.127 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

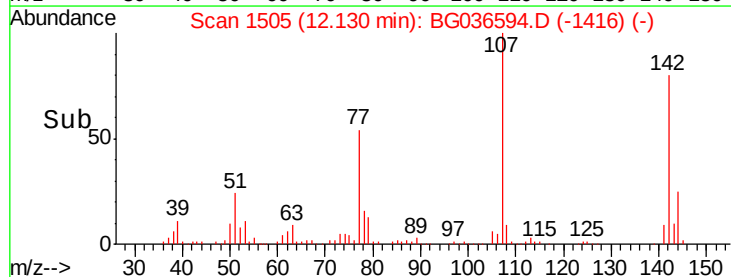
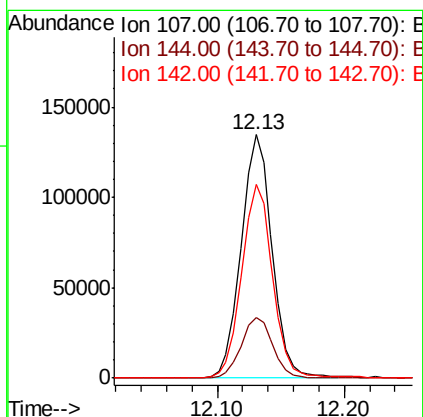
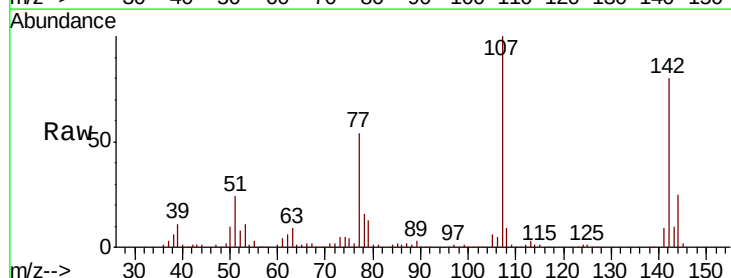
Instrument :
 BNA_G
 ClientSampleId :

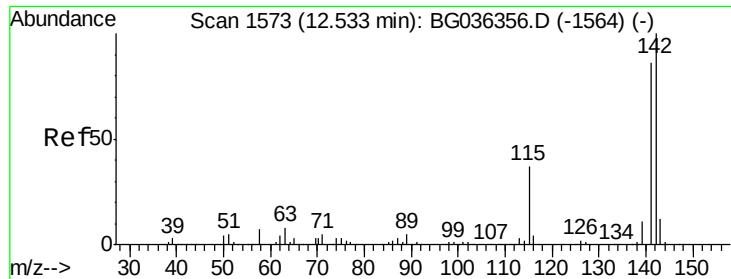
Tot Ion:113 Resp: 76067
 Ion Ratio Lower Upper
 113 100
 55 192.4 197.7 237.7#
 56 134.7 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.255 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:107 Resp: 228275
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 79.5 62.4 93.6

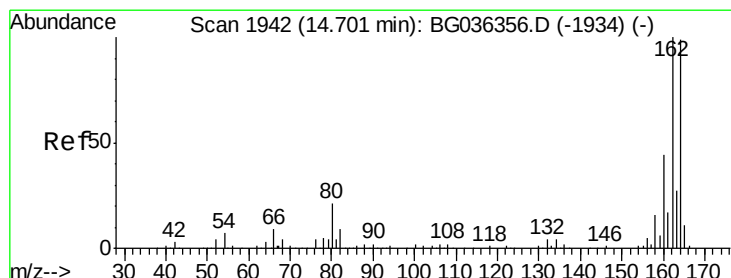
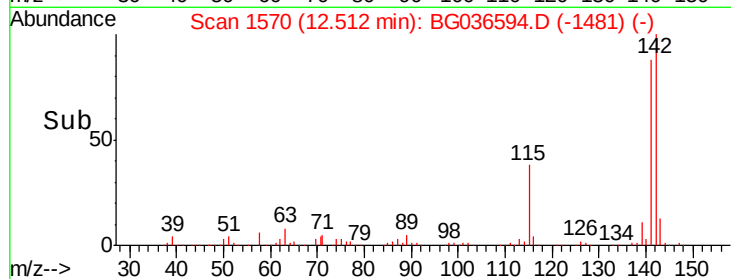
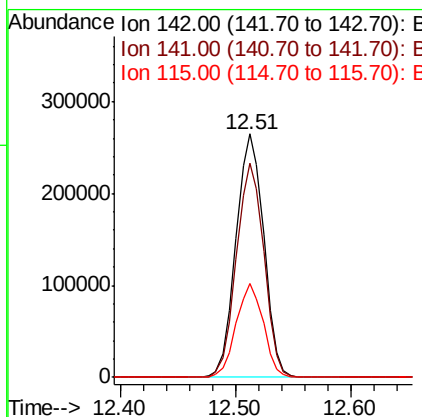
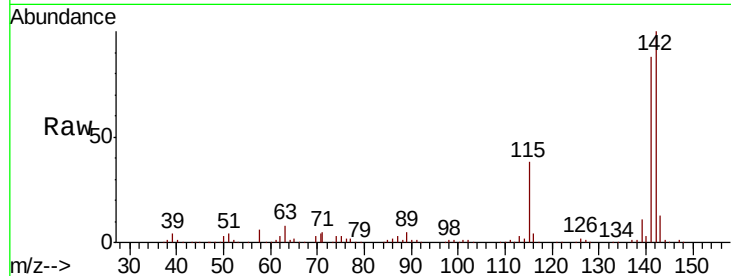




#37
2-Methylnaphthalene
Concen: 39.504 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

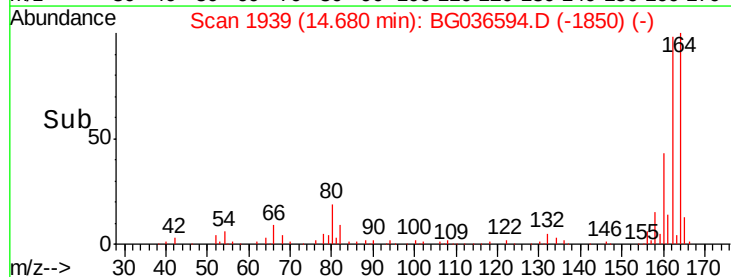
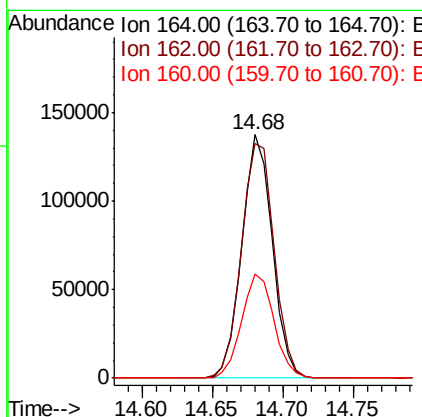
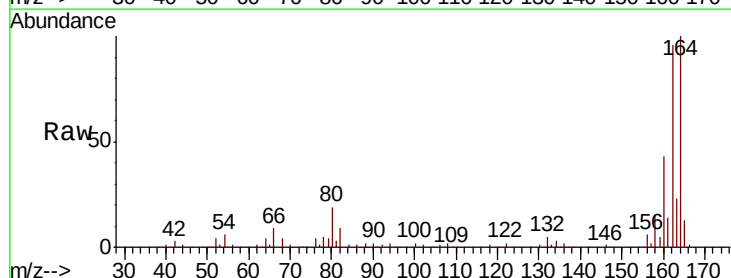
Instrument :
BNA_G
ClientSampleId :

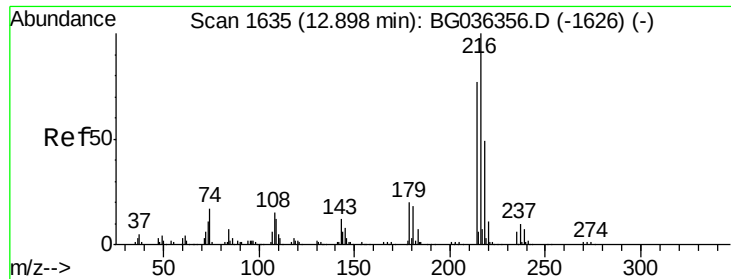
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	38.3	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	80.7	121.1
160	42.6	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.567 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 282876

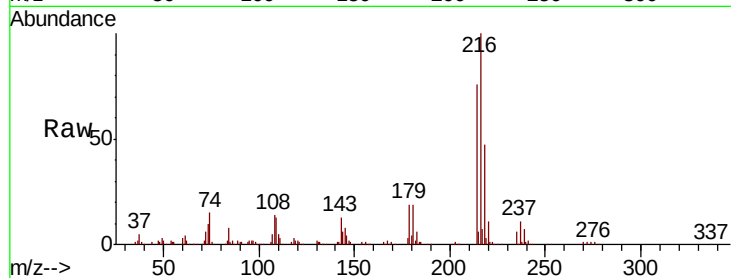
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.6

179 19.2 15.7 23.5

108 15.2 13.1 19.7

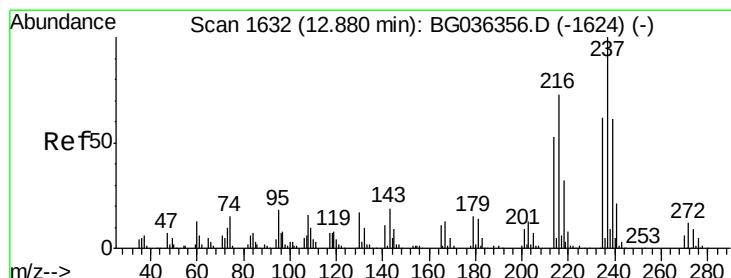
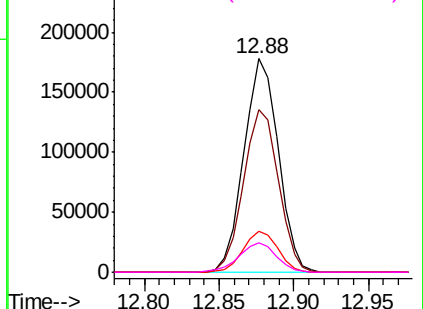
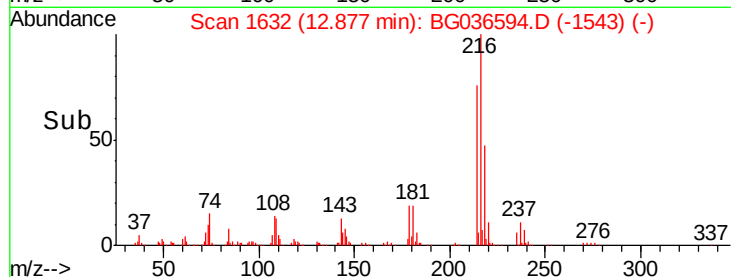


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.500 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

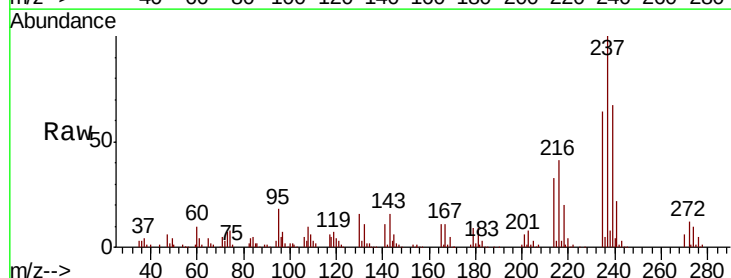
Tgt Ion:237 Resp: 135477

Ion Ratio Lower Upper

237 100

235 63.7 42.2 82.2

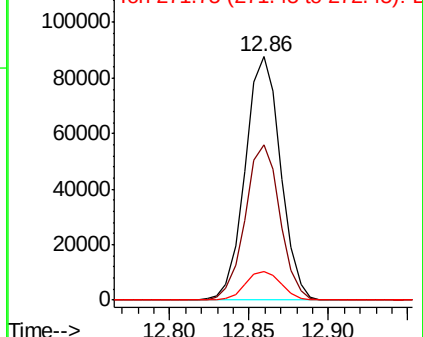
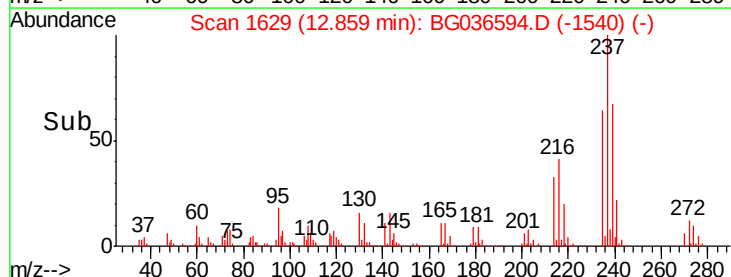
272 11.9 0.0 32.1

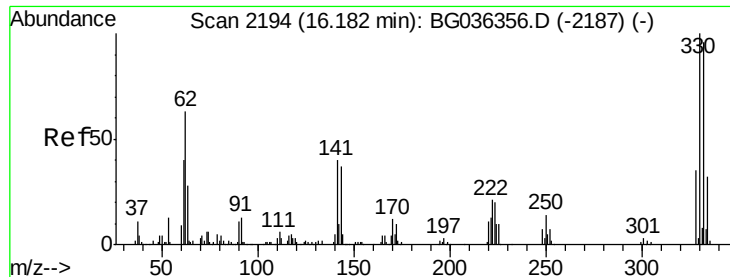


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.574 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

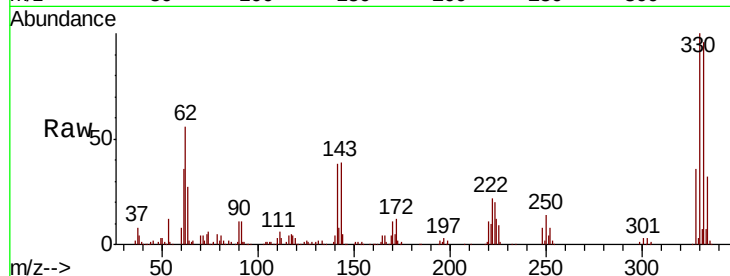
Tot Ion:330 Resp: 211631

Ion Ratio Lower Upper

330 100

332 94.4 75.4 113.2

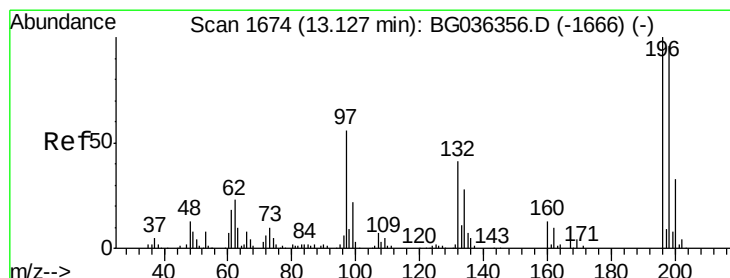
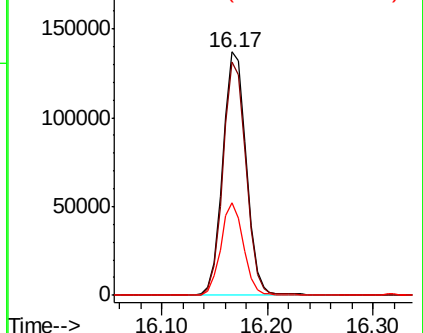
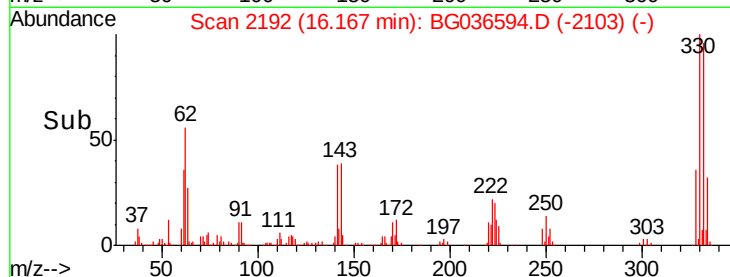
141 36.7 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.421 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

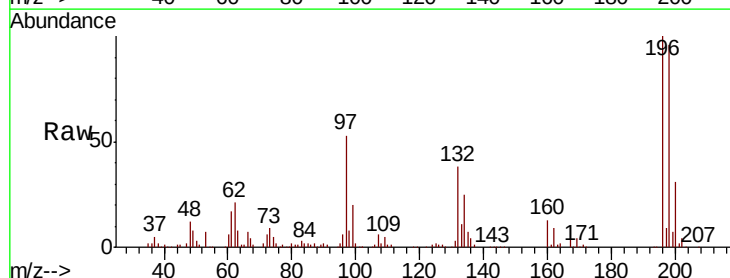
Tgt Ion:196 Resp: 180599

Ion Ratio Lower Upper

196 100

198 95.5 77.2 115.8

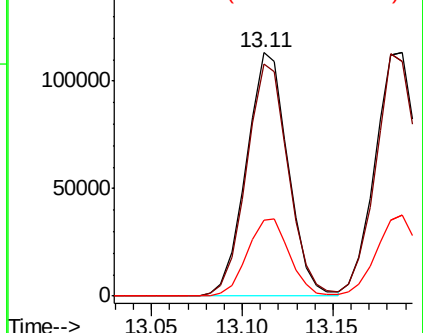
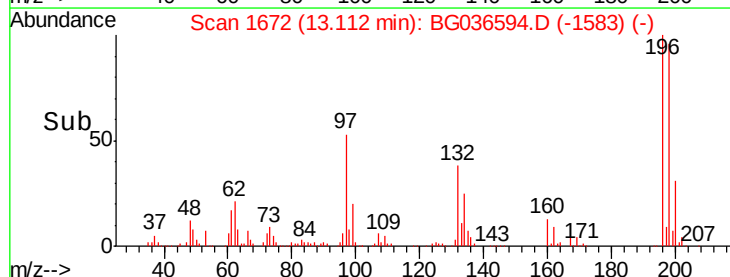
200 31.4 26.3 39.5

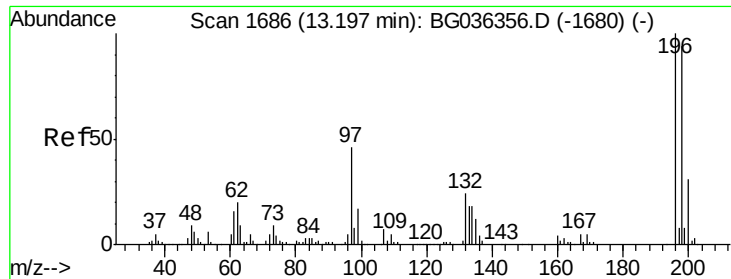


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 39.326 ng

RT: 13.19 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 187410

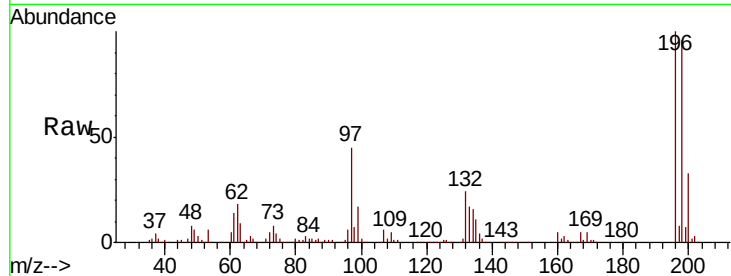
Ion Ratio Lower Upper

196 100

198 96.4 75.6 113.4

97 45.2 37.2 55.8

132 24.0 19.4 29.2

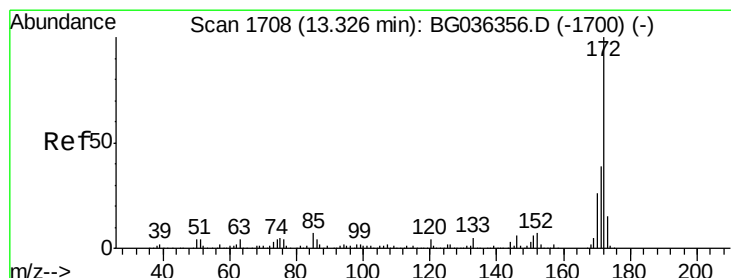
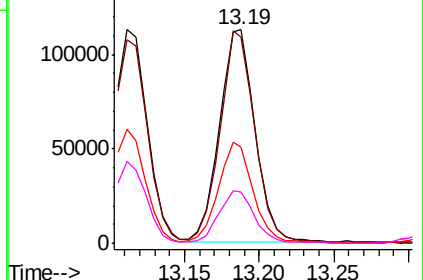
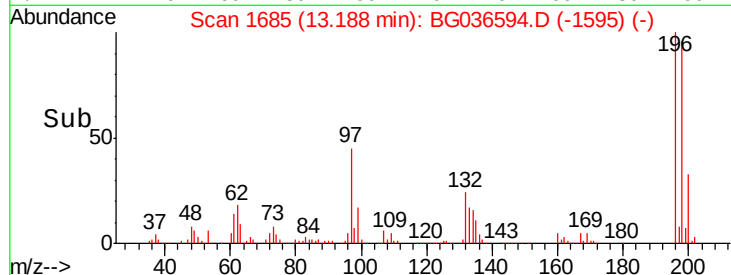


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 76.895 ng

RT: 13.31 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

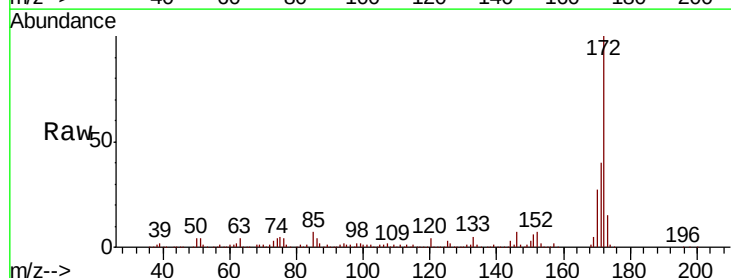
Tgt Ion:172 Resp: 1116196

Ion Ratio Lower Upper

172 100

171 39.5 31.3 46.9

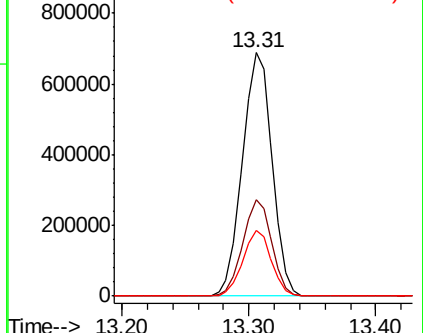
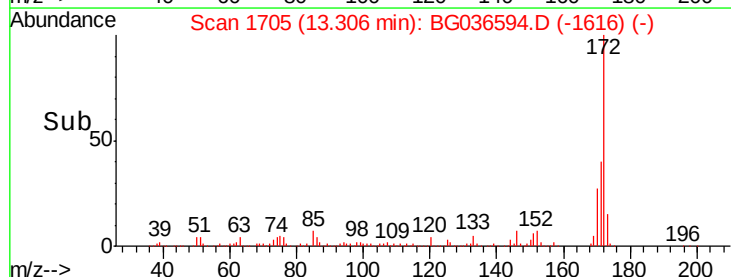
170 27.0 21.0 31.6

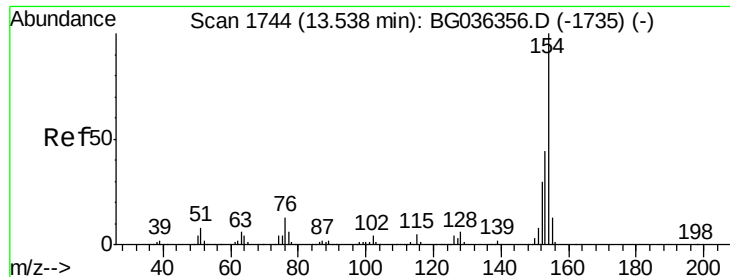


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

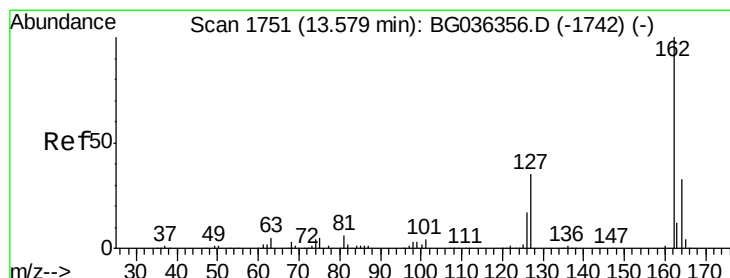
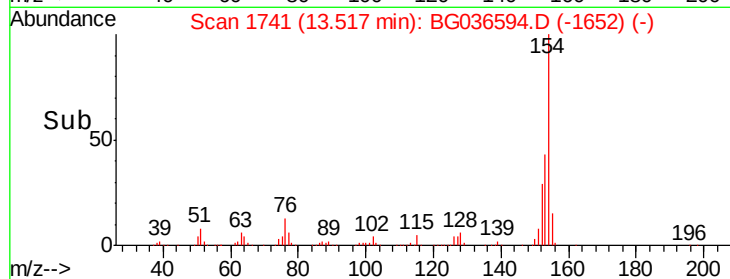
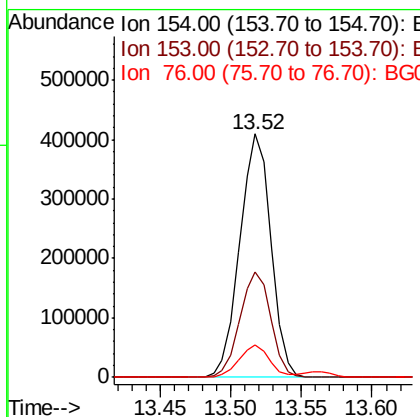
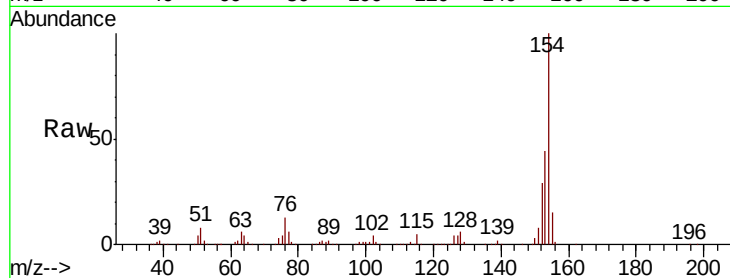




#45
 1,1'-Biphenyl
 Concen: 36.592 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

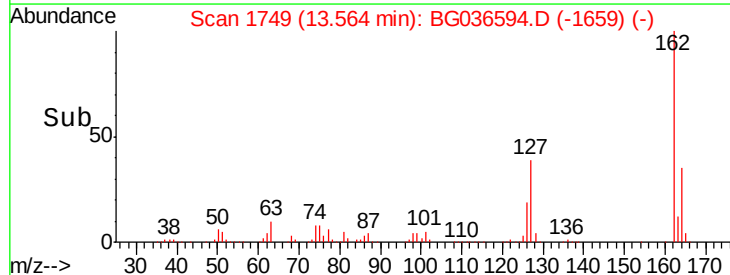
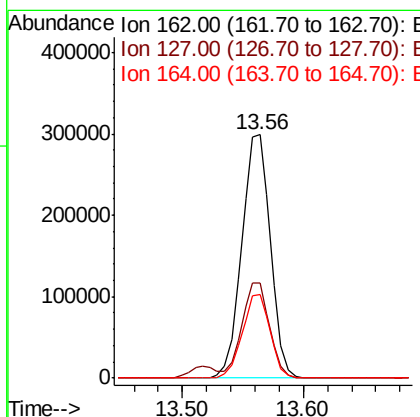
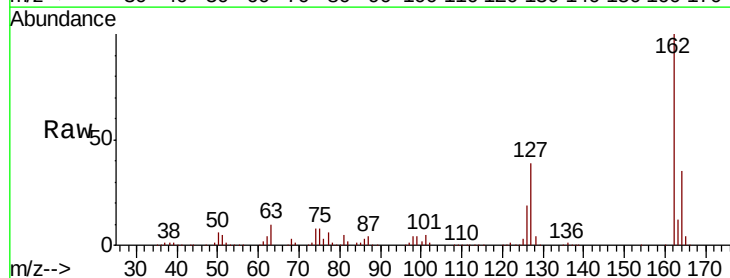
Instrument :
 BNA_G
 ClientSampleId :

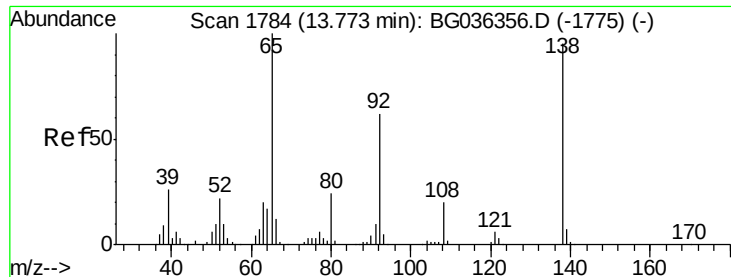
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	24.0	64.0
76	13.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.543 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.6	26.7	40.1





#47

2-Nitroaniline

Concen: 41.908 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampled :

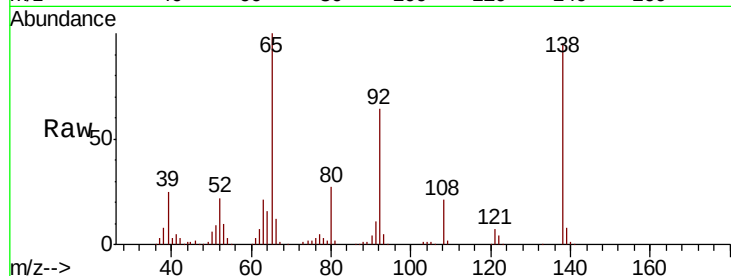
Tot Ion: 65 Resp: 172842

Ion Ratio Lower Upper

65 100

92 63.6 49.9 74.9

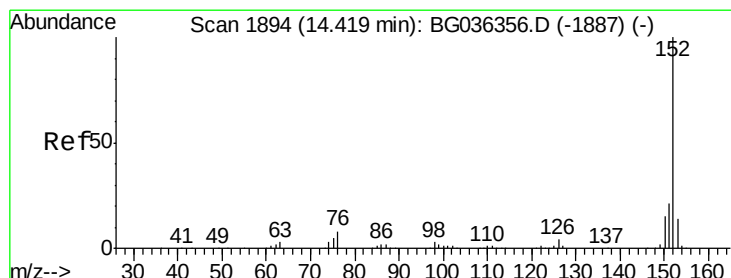
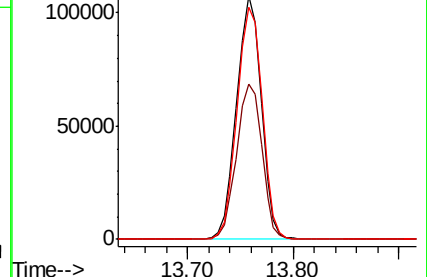
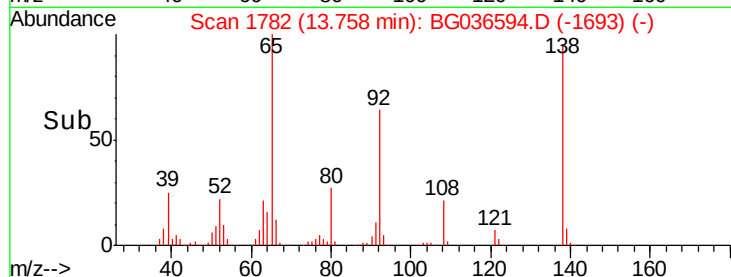
138 95.4 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036356.D (-1775) (-)

Ion 92.00 (91.70 to 92.70): BG036356.D (-1775) (-)

Ion 138.00 (137.70 to 138.70): BG036356.D (-1775) (-)



#48

Acenaphthylene

Concen: 37.382 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

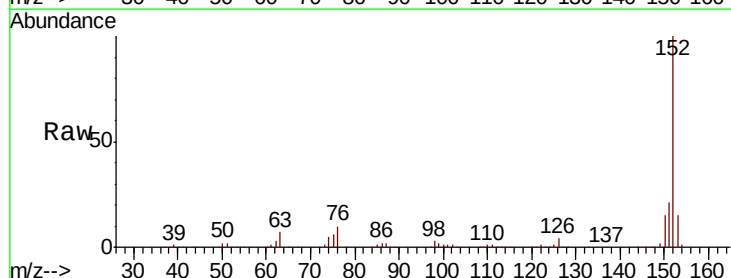
Tgt Ion: 152 Resp: 767317

Ion Ratio Lower Upper

152 100

151 21.5 16.9 25.3

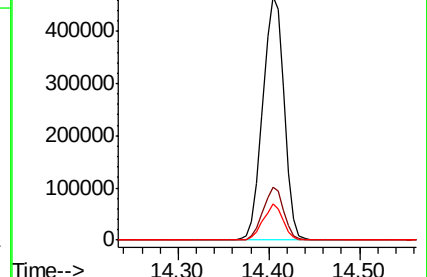
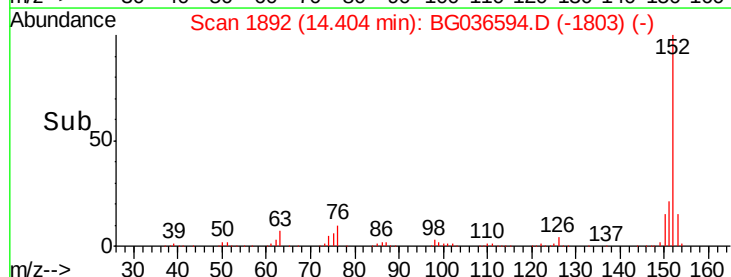
153 14.7 11.2 16.8

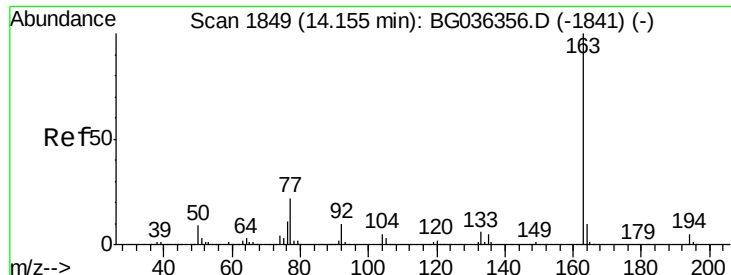


Abundance Ion 152.00 (151.70 to 152.70): BG036356.D (-1887) (-)

Ion 151.00 (150.70 to 151.70): BG036356.D (-1887) (-)

Ion 153.00 (152.70 to 153.70): BG036356.D (-1887) (-)





#49

Dimethylphthalate

Concen: 37.508 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

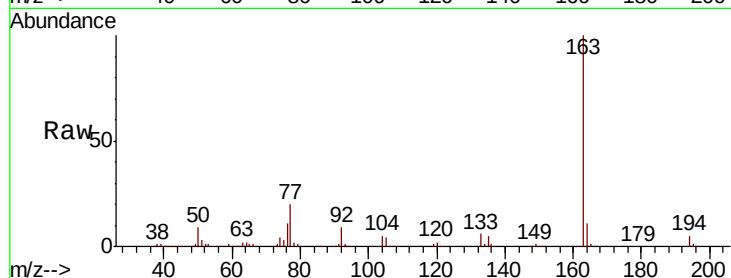
Tot Ion:163 Resp: 634778

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

164 10.9 8.1 12.1

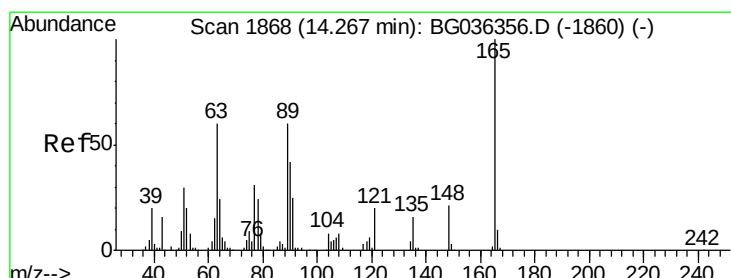
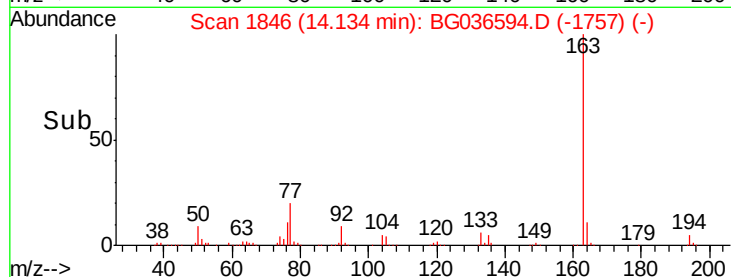
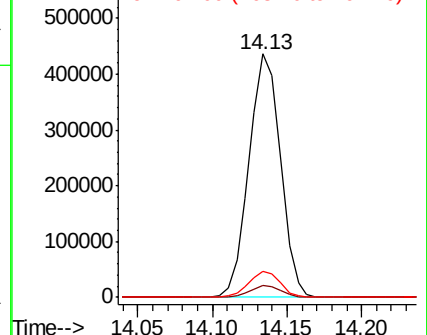


Abundance

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: 41.196 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

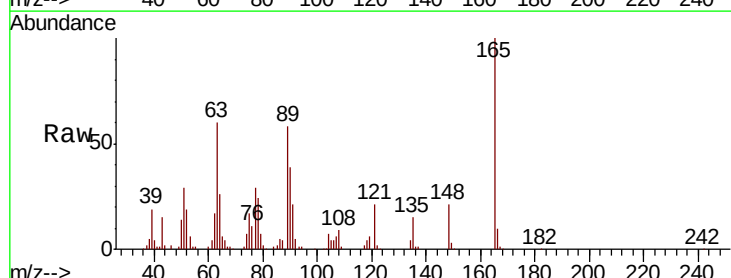
Tgt Ion:165 Resp: 143465

Ion Ratio Lower Upper

165 100

63 60.4 50.1 75.1

89 58.4 47.8 71.6

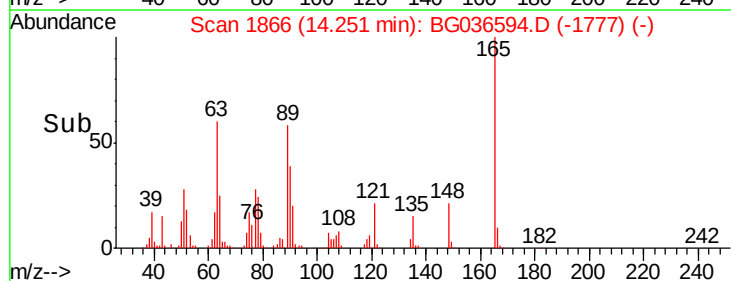
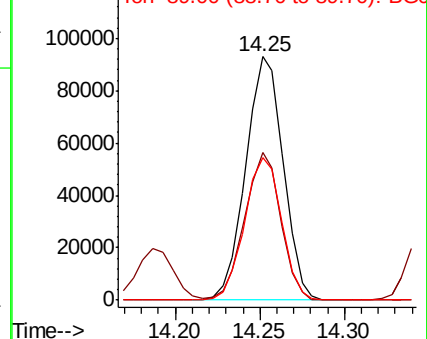


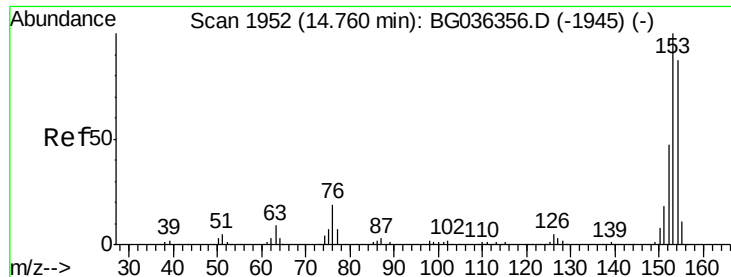
Abundance

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: 37.301 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampled :

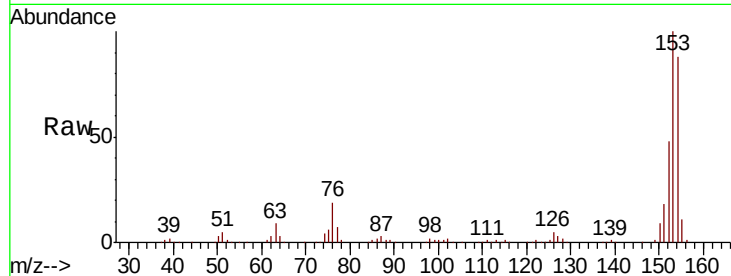
Tot Ion:154 Resp: 490356

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

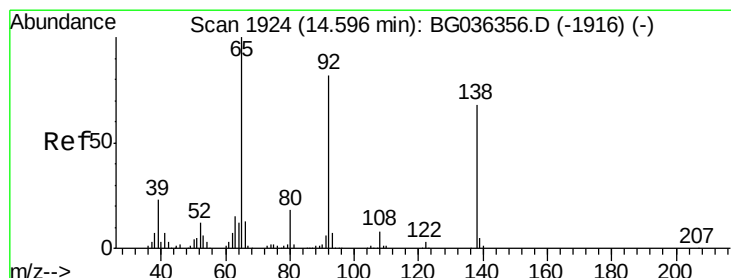
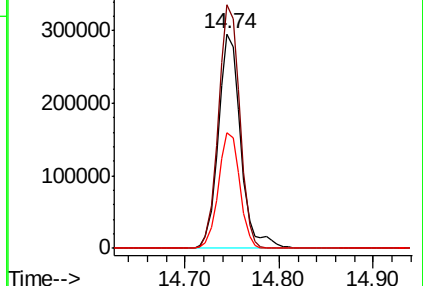
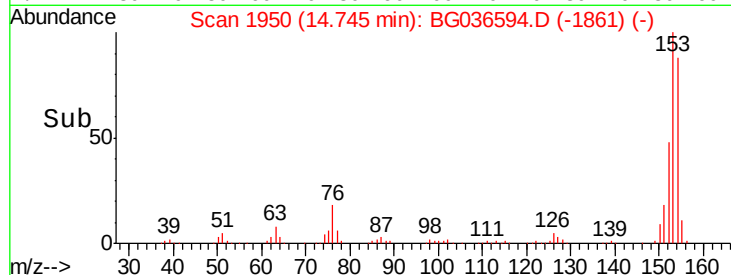
152 53.9 43.5 65.3



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: 40.821 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

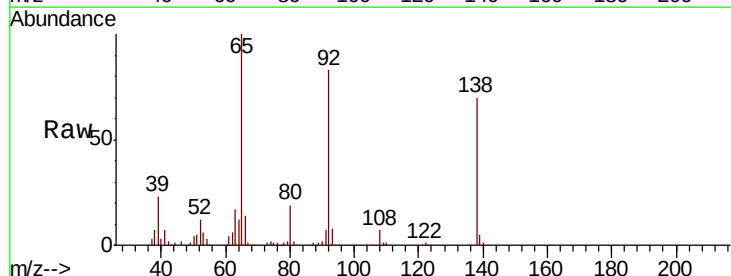
Tgt Ion:138 Resp: 153194

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

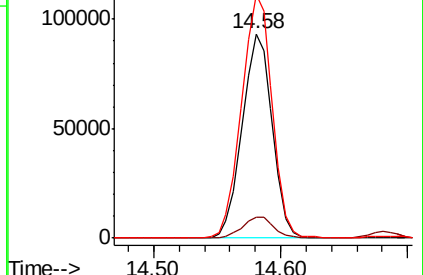
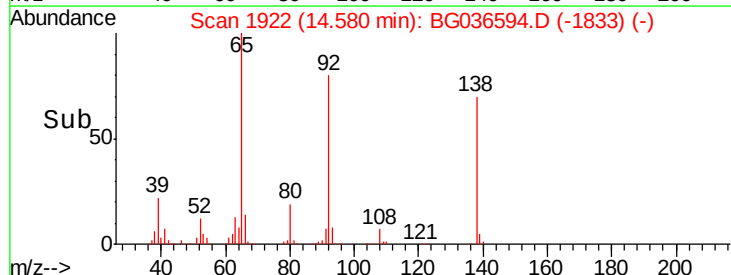
92 119.3 96.8 145.2

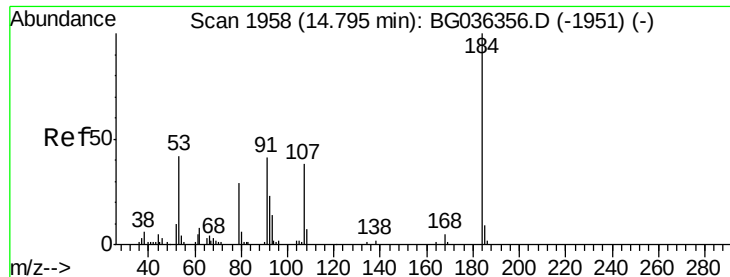


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 33.098 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

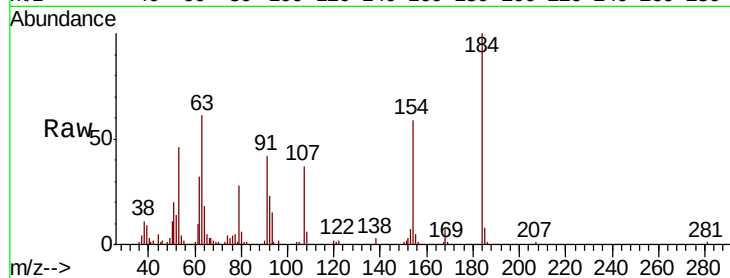
Tot Ion:184 Resp: 43659

Ion Ratio Lower Upper

184 100

63 61.3 47.3 70.9

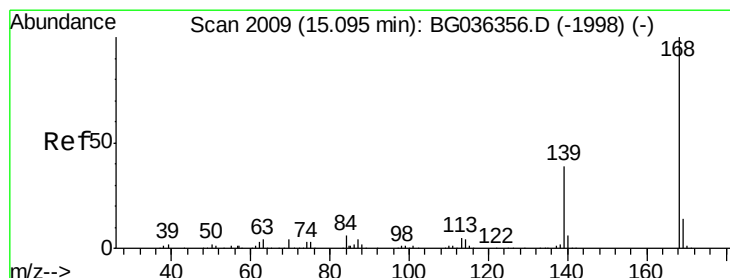
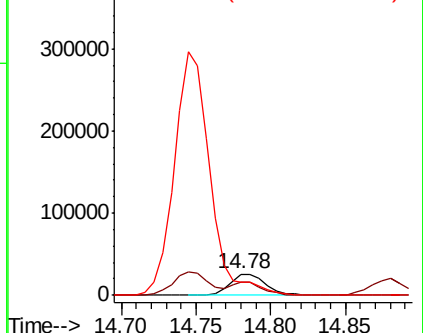
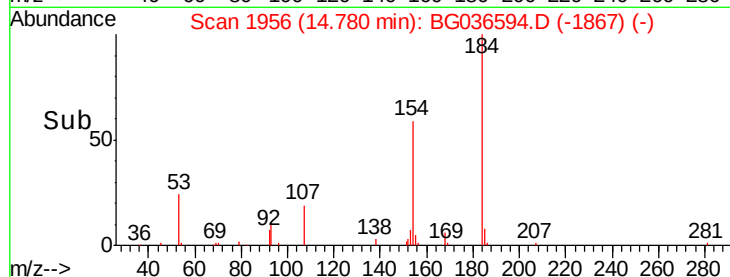
154 59.3 51.1 76.7



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: 37.575 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

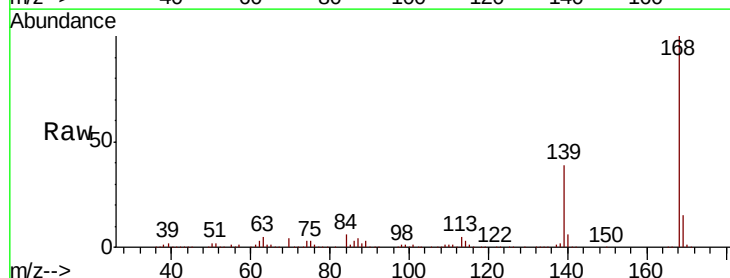
Tgt Ion:168 Resp: 773862

Ion Ratio Lower Upper

168 100

139 39.3 31.0 46.6

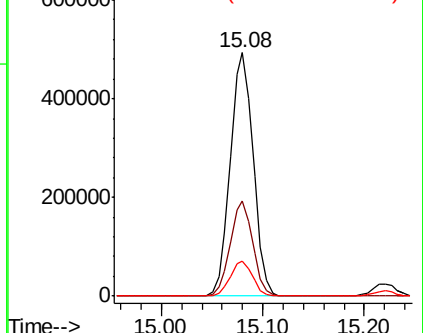
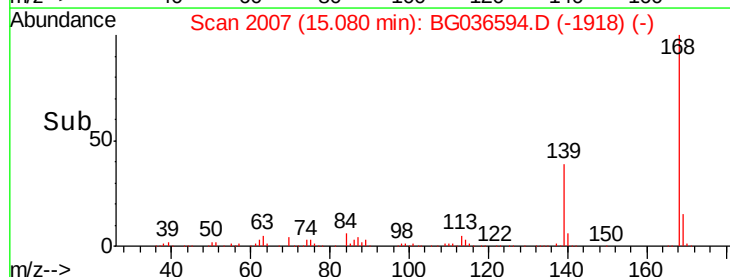
169 14.6 11.1 16.7

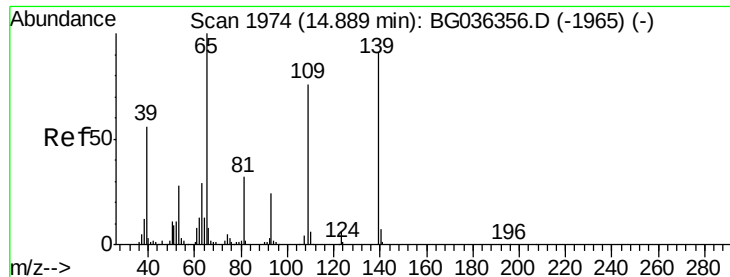


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.142 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

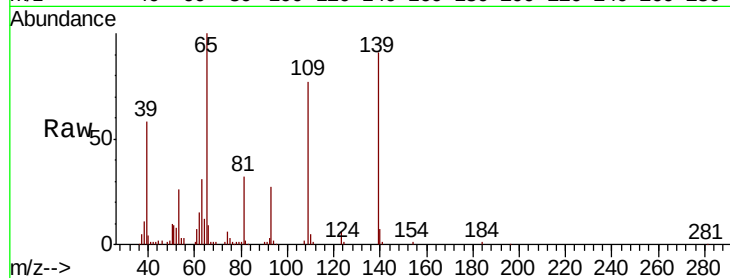
Tot Ion:139 Resp: 104762

Ion Ratio Lower Upper

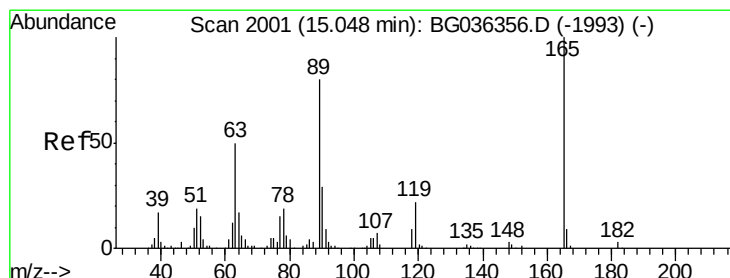
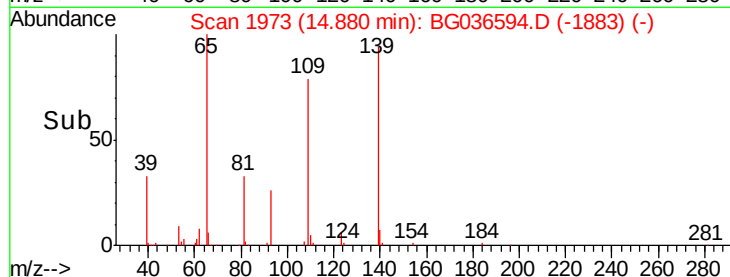
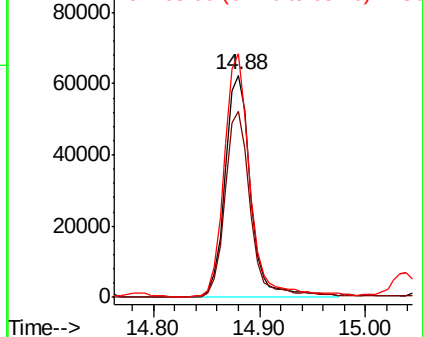
139 100

109 83.9 63.9 103.9

65 109.6 90.0 130.0



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



#56

2,4-Dinitrotoluene

Concen: 43.811 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:165 Resp: 198845

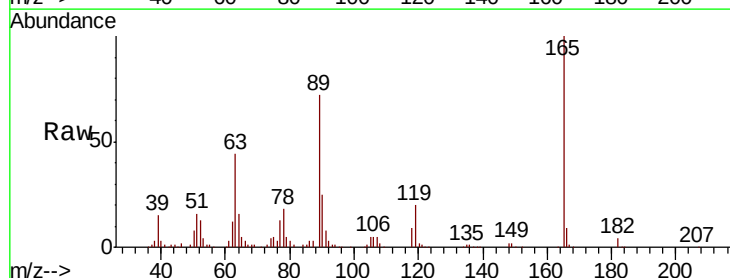
Ion Ratio Lower Upper

165 100

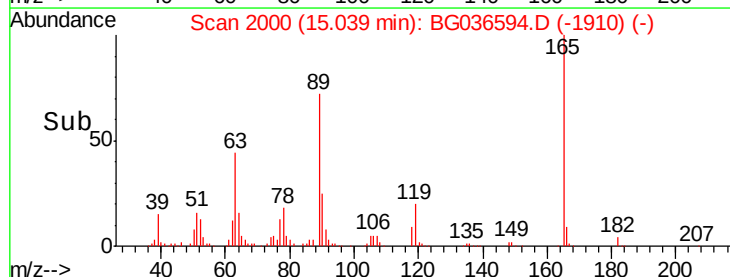
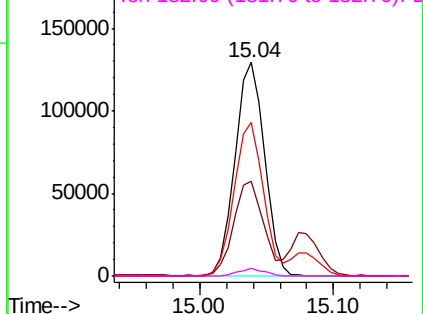
63 44.1 40.1 60.1

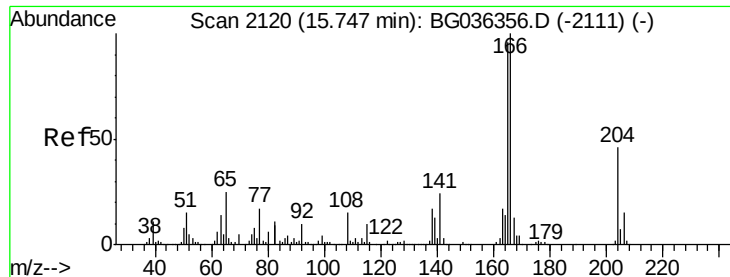
89 72.2 63.7 95.5

182 3.5 2.5 3.7



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.448 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

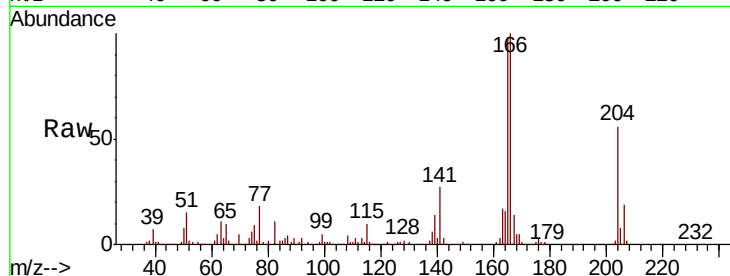
Tot Ion:166 Resp: 576555

Ion Ratio Lower Upper

166 100

165 97.7 77.0 115.4

167 14.5 10.6 16.0

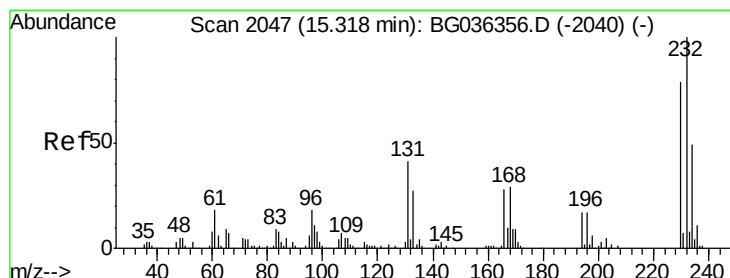
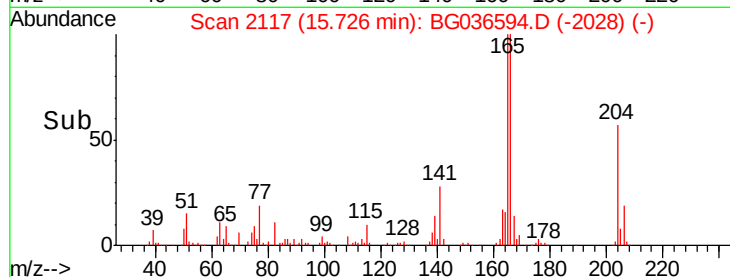
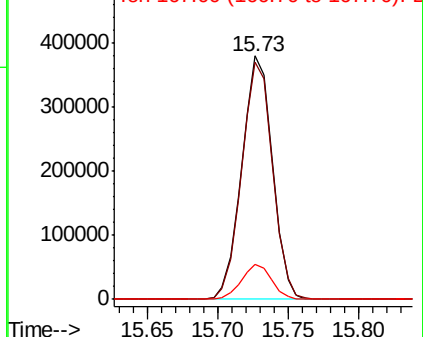


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.401 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Tgt Ion:232 Resp: 185370

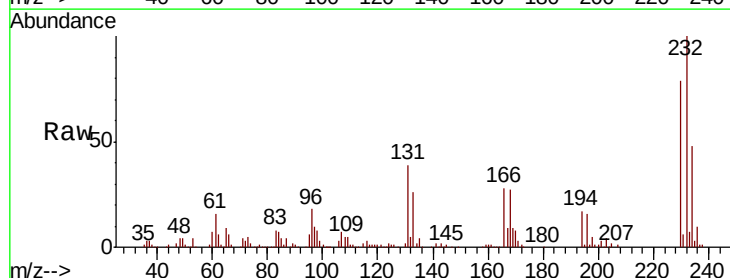
Ion Ratio Lower Upper

232 100

131 38.3 33.8 50.8

130 2.3 2.1 3.1

166 26.6 22.3 33.5



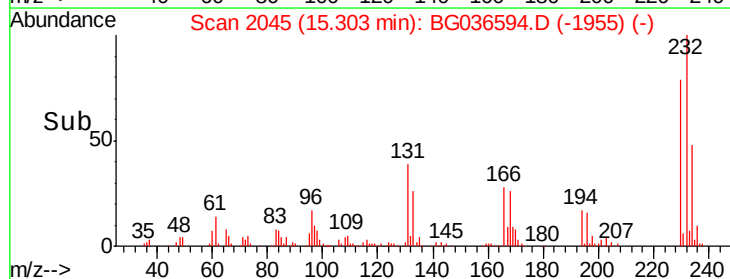
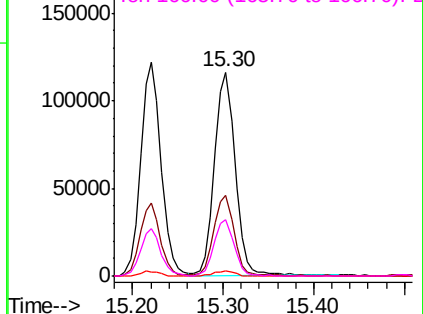
Abundance

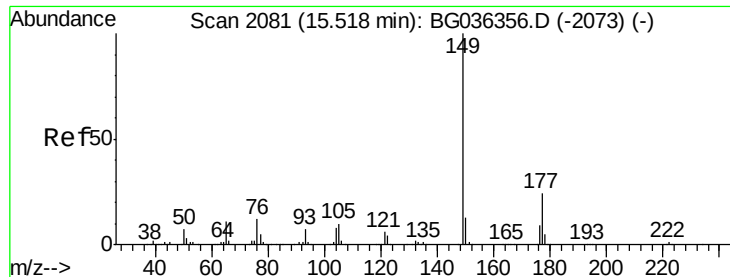
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

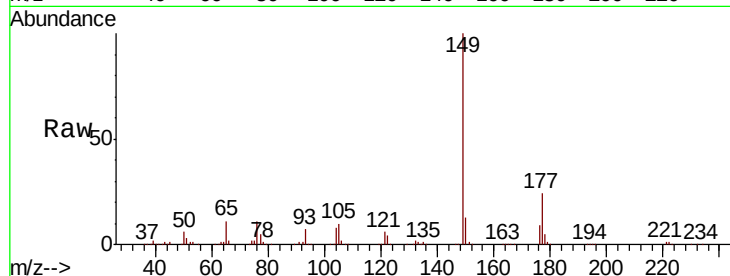




#59
Diethylphthalate
Concen: 37.089 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.1	28.7
150	13.0	10.7	16.1

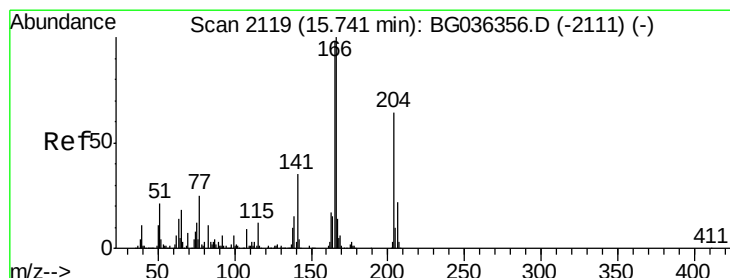
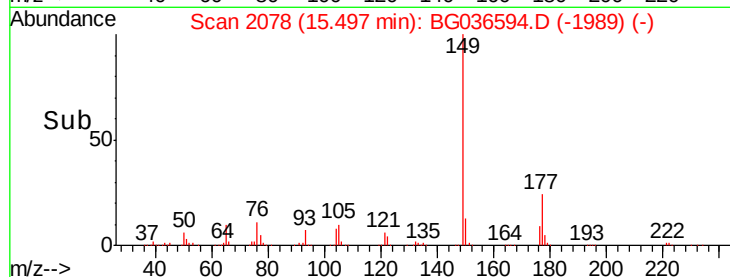
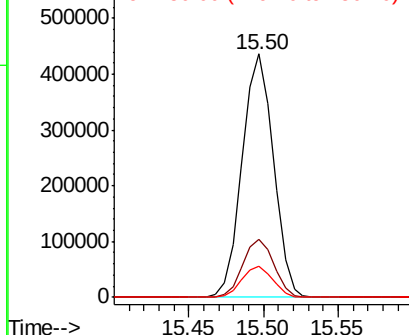


Abundance

Ion 149.00 (148.70 to 149.70): E

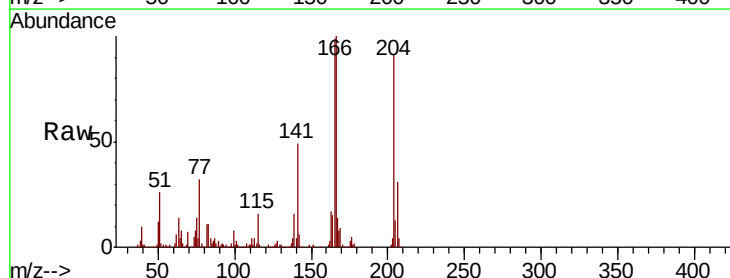
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.412 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.0	40.4
141	53.3	43.8	65.6

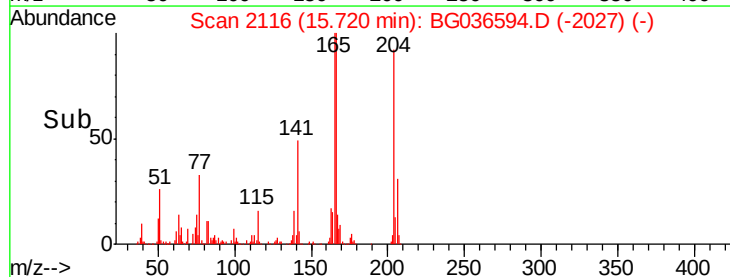
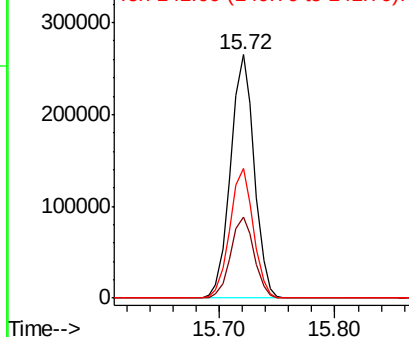


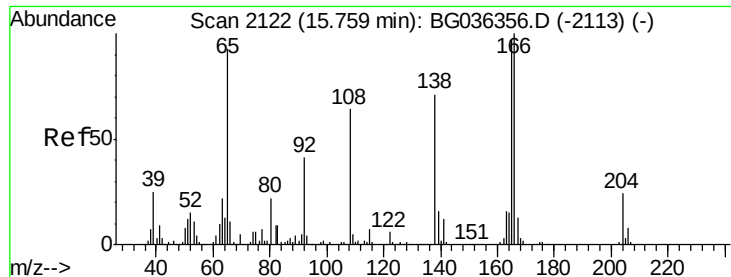
Abundance

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

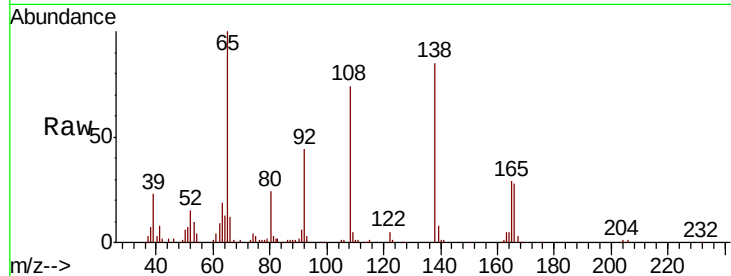




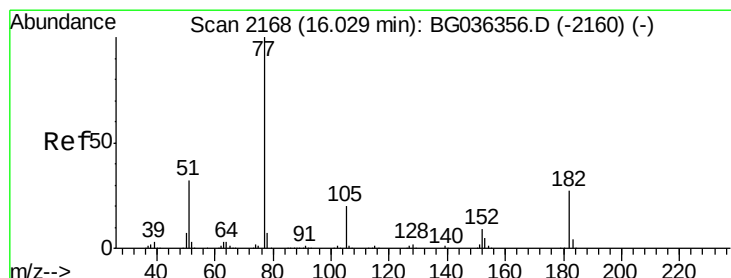
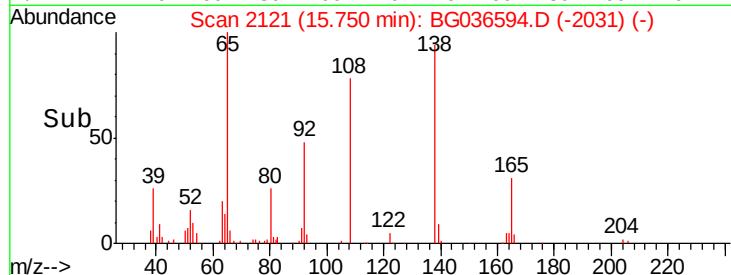
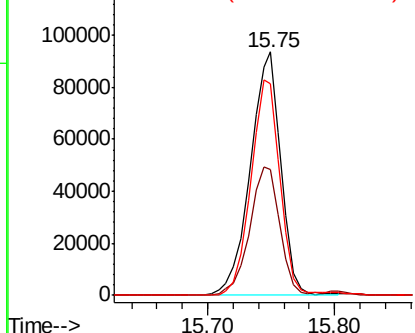
#61
4-Nitroaniline
Concen: 39.767 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 156168
Ion Ratio Lower Upper
138 100
92 51.5 38.5 78.5
108 87.0 70.3 110.3

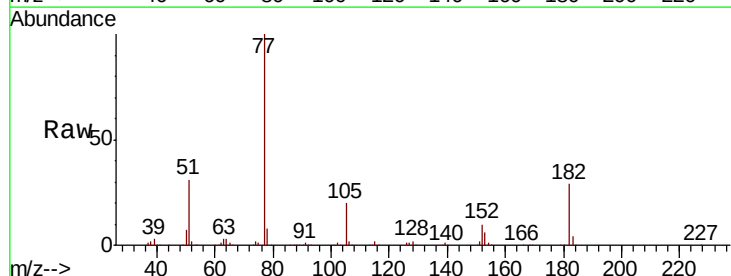


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

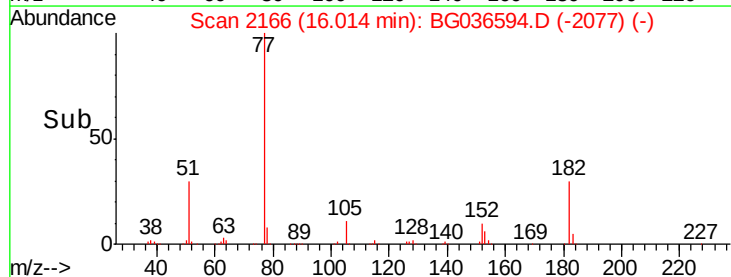
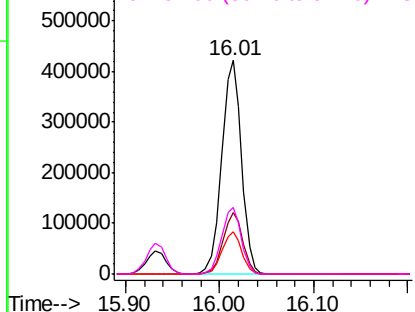


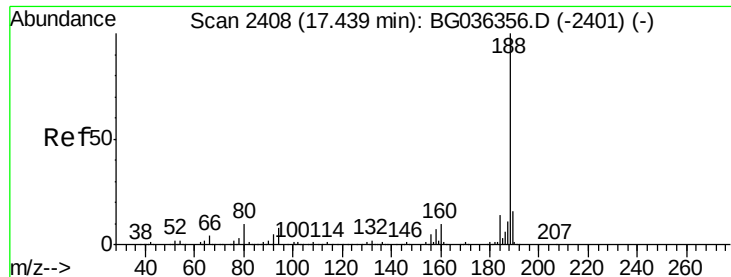
#62
Azobenzene
Concen: 35.608 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion: 77 Resp: 617924
Ion Ratio Lower Upper
77 100
182 29.1 6.7 46.7
105 19.9 0.0 39.8
51 31.4 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

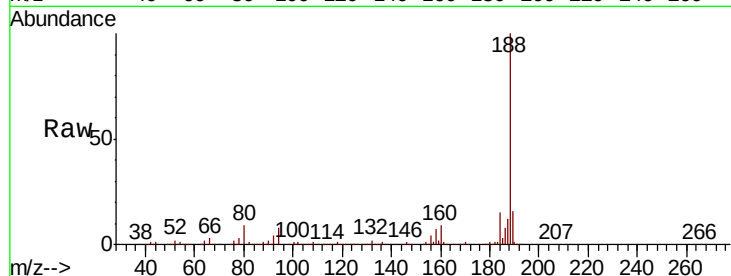
Tot Ion:188 Resp: 504821

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

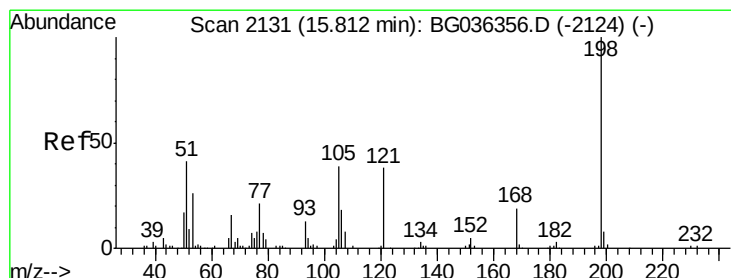
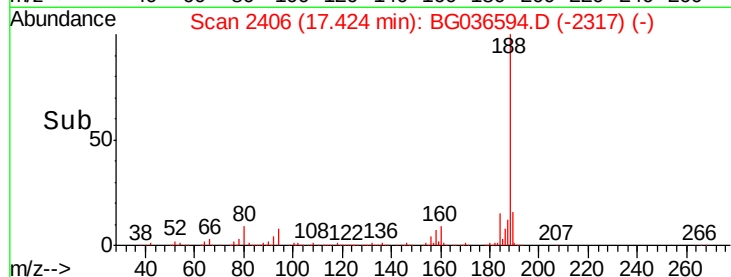
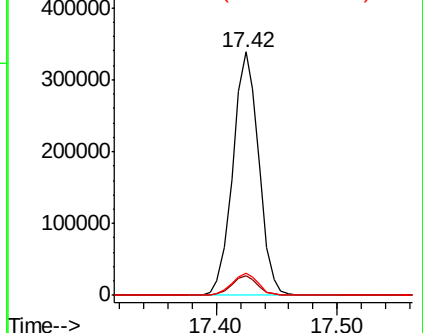
80 8.9 8.1 12.1



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: 44.566 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

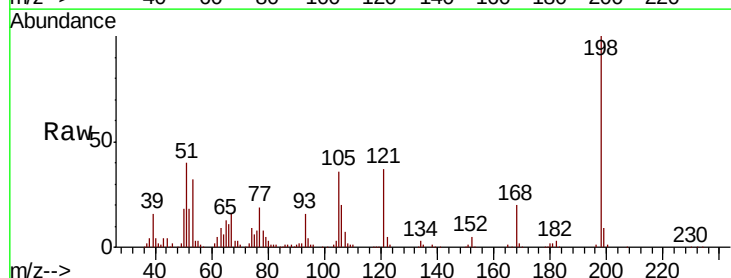
Tgt Ion:198 Resp: 98829

Ion Ratio Lower Upper

198 100

51 39.8 26.5 66.5

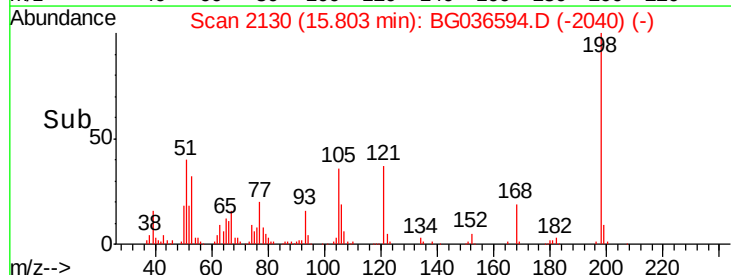
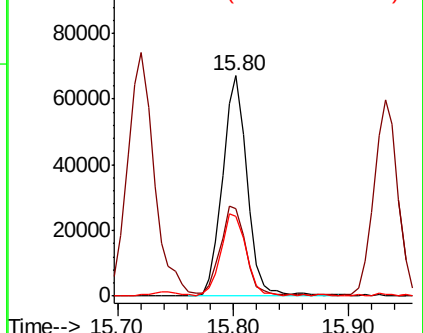
105 36.2 20.2 60.2

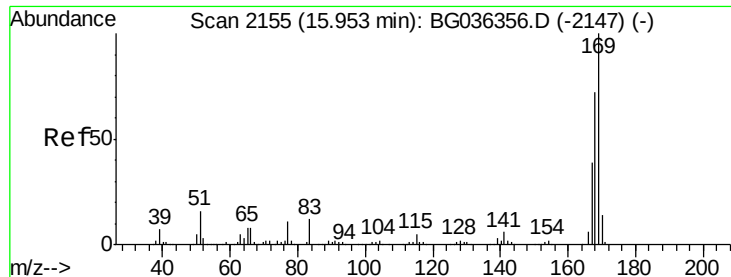


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

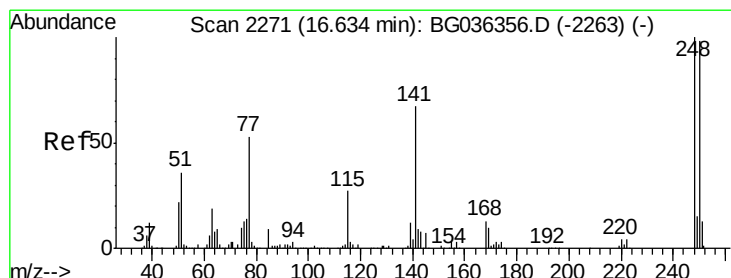
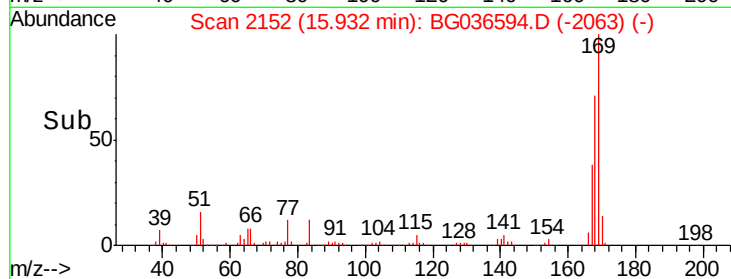
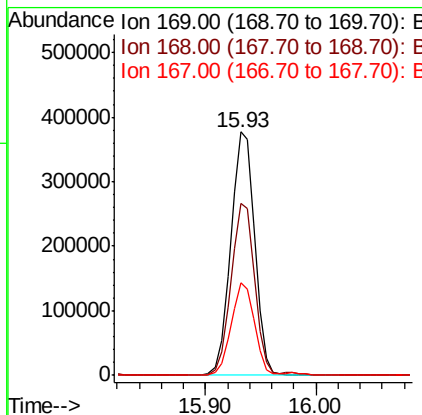
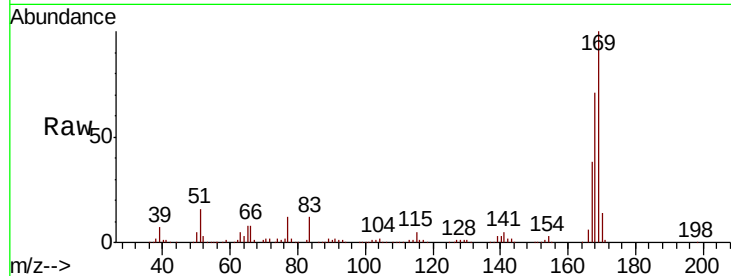




#65
 n-Nitrosodiphenylamine
 Concen: 38.136 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

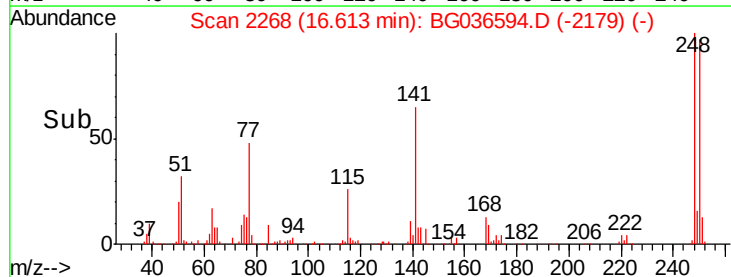
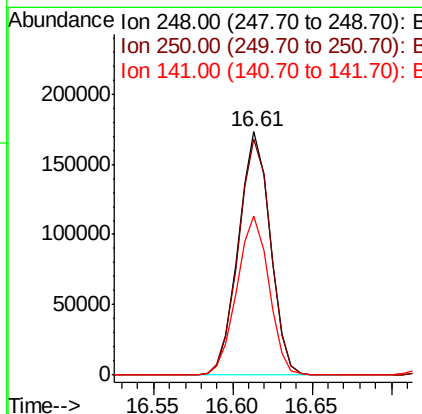
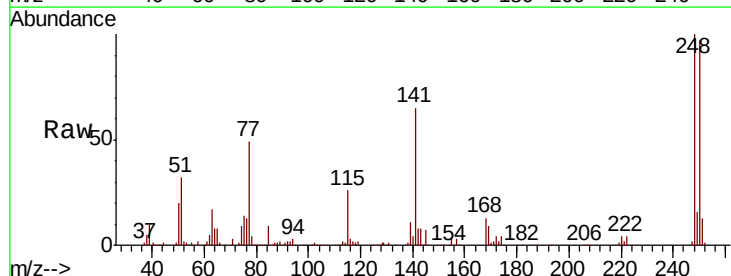
Instrument :
 BNA_G
 ClientSampled :

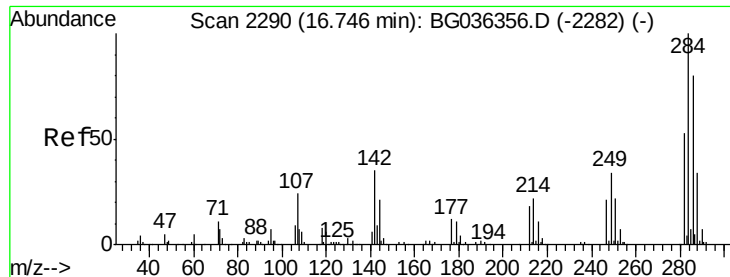
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	37.9	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.710 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	65.4	53.7	80.5

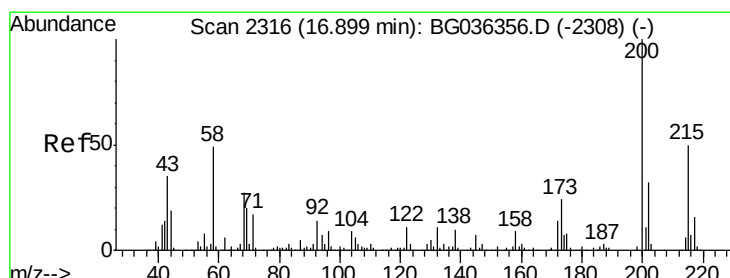
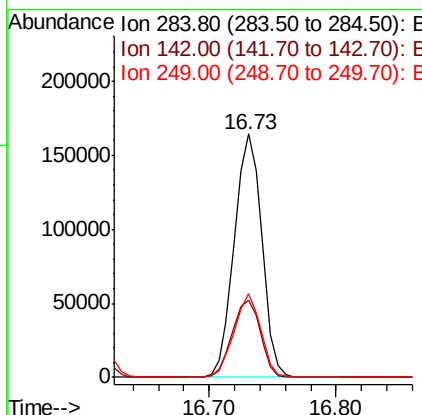
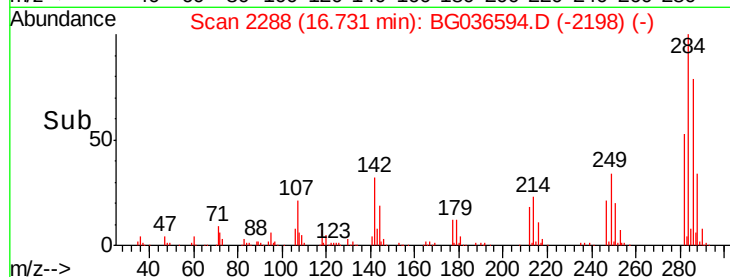
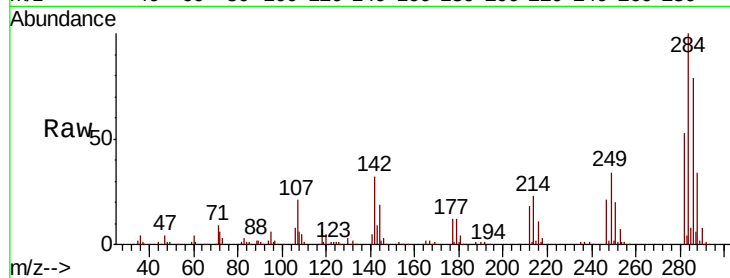




#67
Hexachlorobenzene
Concen: 40.780 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

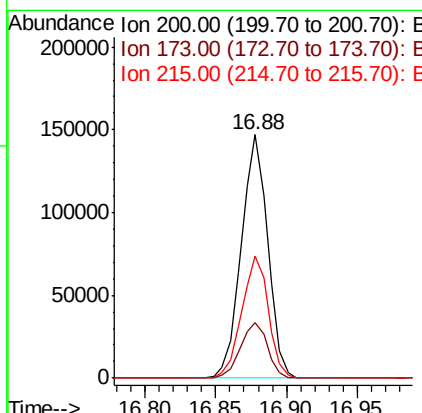
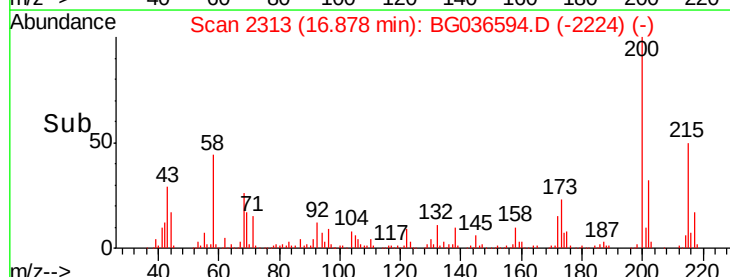
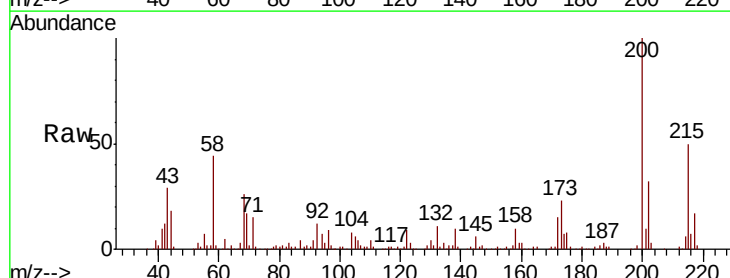
Instrument :
BNA_G
ClientSampled :

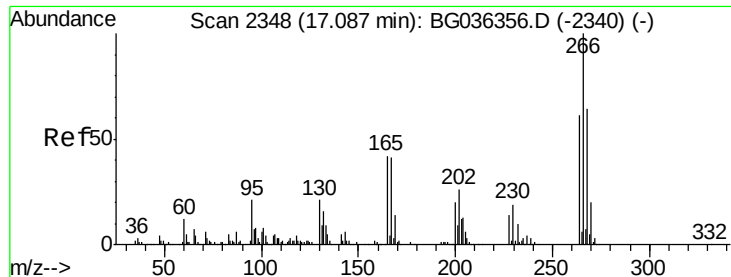
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.6
249	34.2	27.4	41.2



#68
Atrazine
Concen: 34.161 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.9	43.9
215	50.0	30.4	70.4

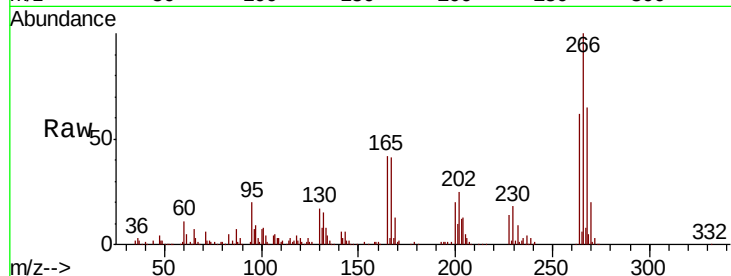




#69
 Pentachlorophenol
 Concen: 38.381 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.4	77.2
264	62.1	48.9	73.3

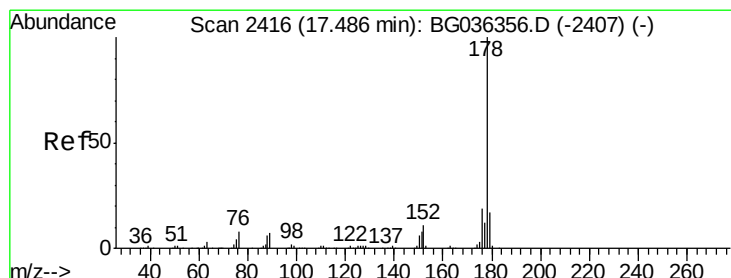
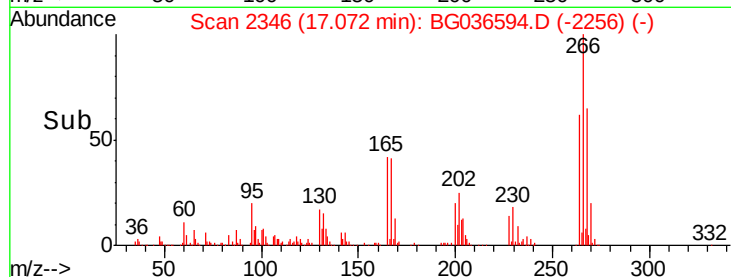
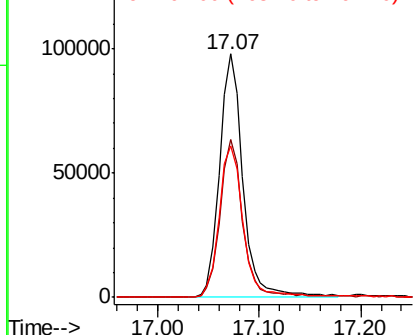


Abundance

Ion 265.70 (265.40 to 266.40): E

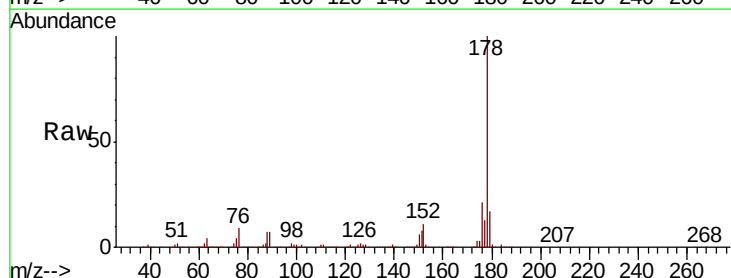
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.508 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.1	13.4	20.2

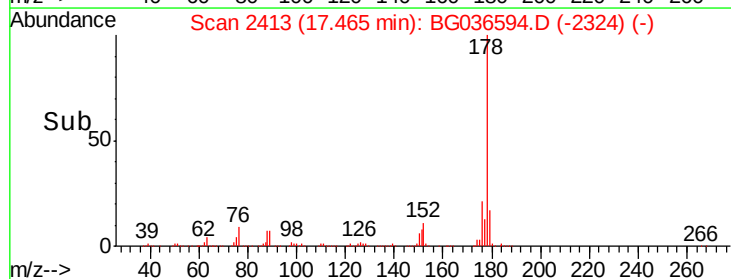
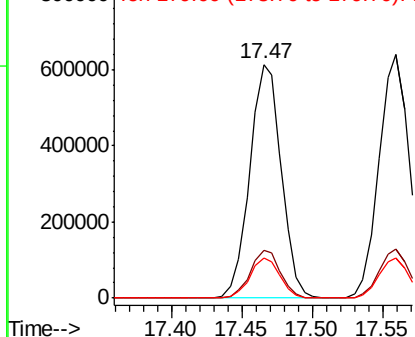


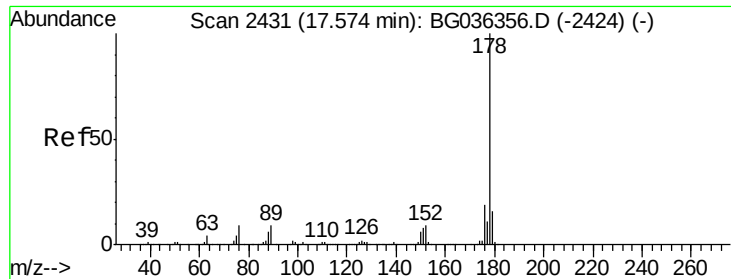
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

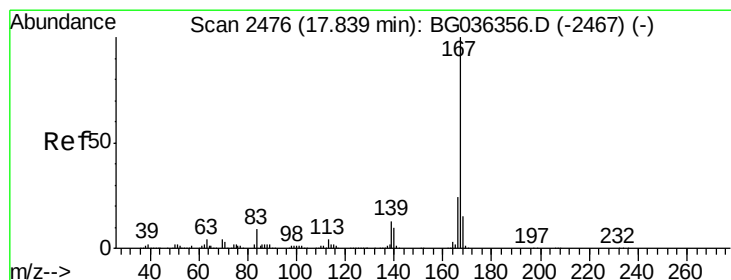
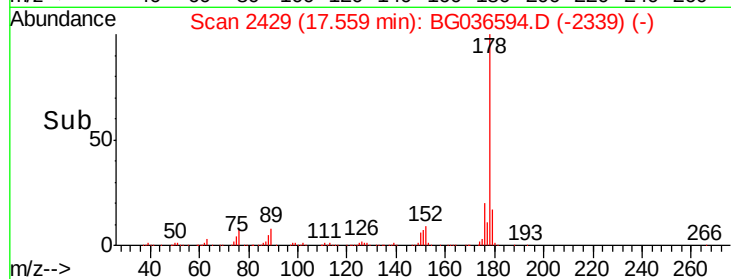
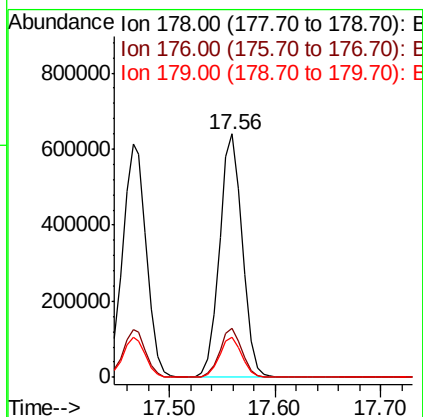
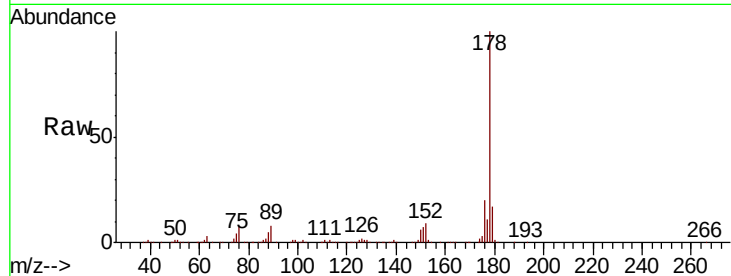




#71
 Anthracene
 Concen: 37.492 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

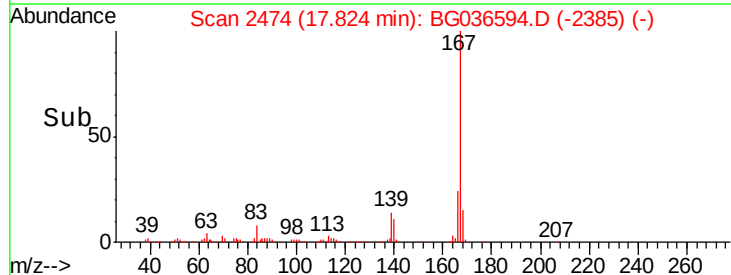
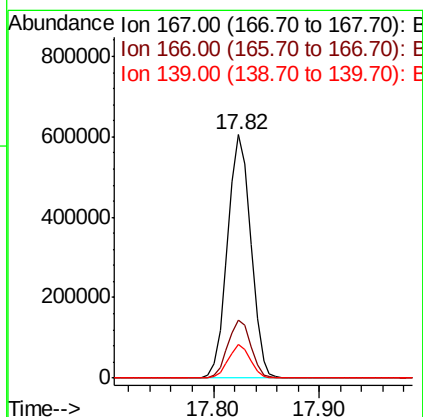
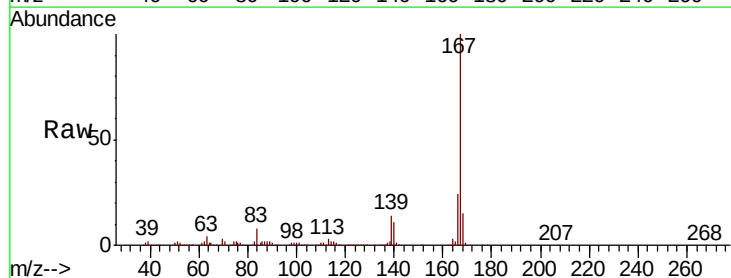
Instrument :
 BNA_G
 ClientSampleId :

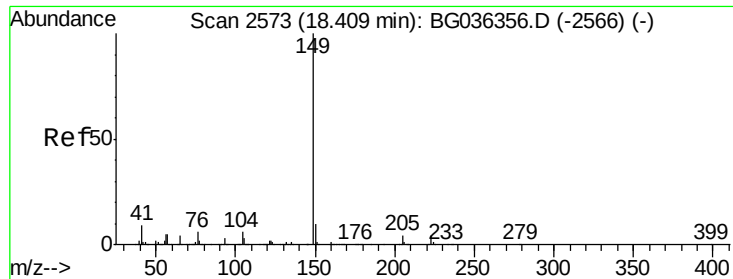
Tot Ion:178 Resp: 958669
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.6 13.0 19.4



#72
 Carbazole
 Concen: 36.116 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:167 Resp: 922285
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.7 10.7 16.1





#73

Di-n-butylphthalate

Concen: 36.008 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

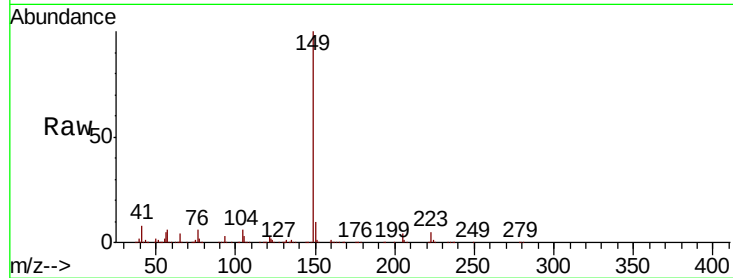
Tot Ion:149 Resp: 1023948

Ion Ratio Lower Upper

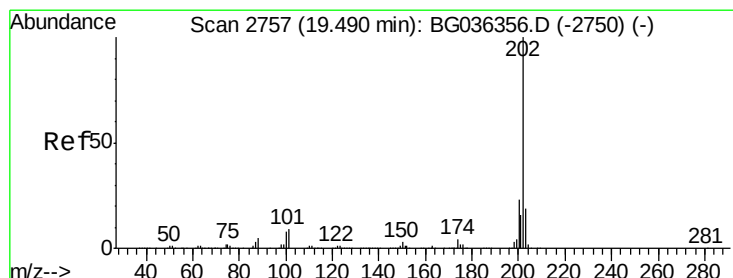
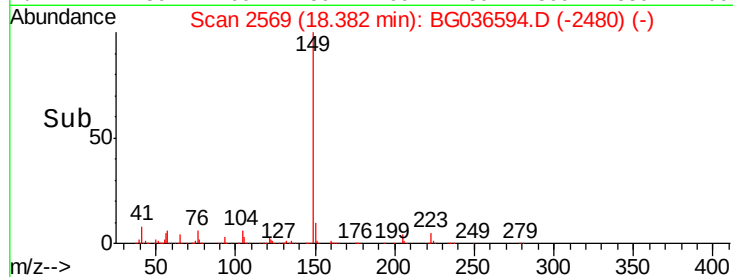
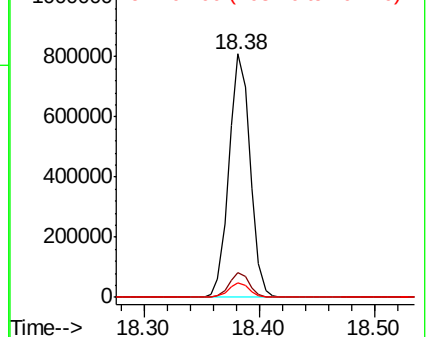
149 100

150 10.3 8.1 12.1

104 6.0 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: 36.605 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

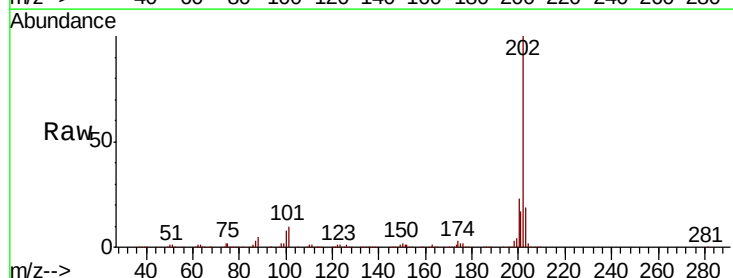
Tgt Ion:202 Resp: 1144790

Ion Ratio Lower Upper

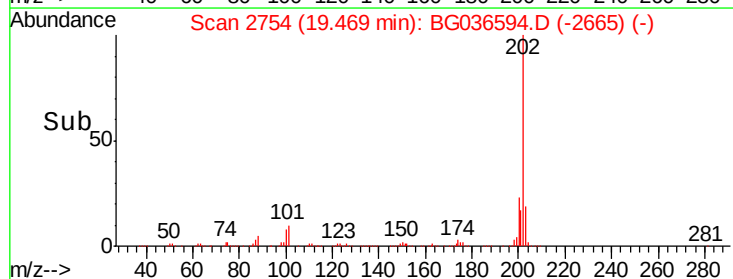
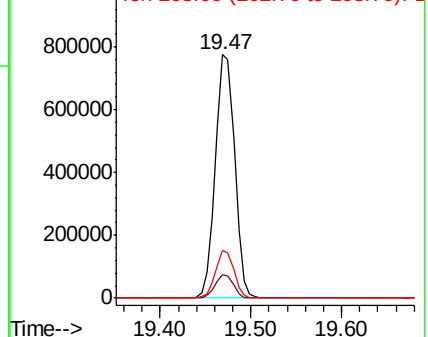
202 100

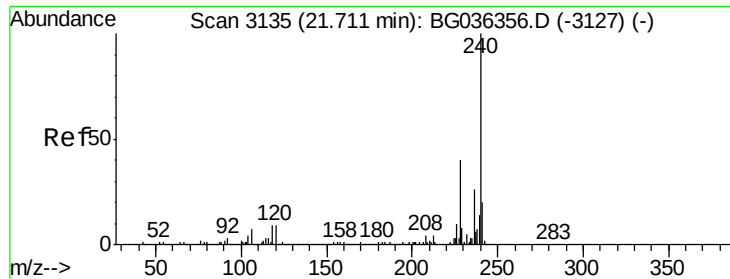
101 9.8 0.0 29.4

203 19.4 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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

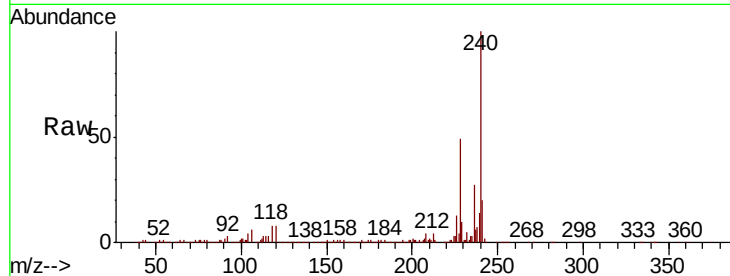
Tot Ion:240 Resp: 504922

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

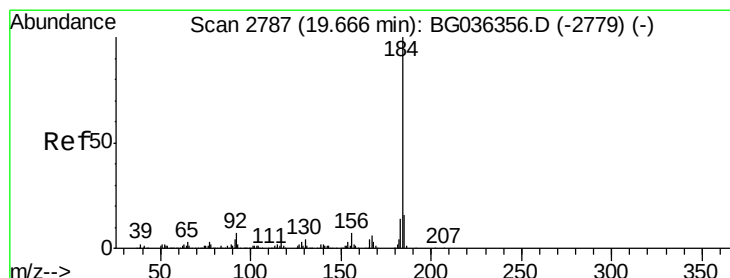
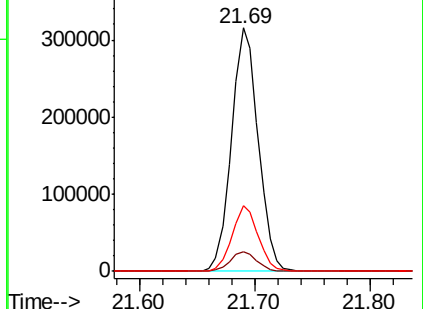
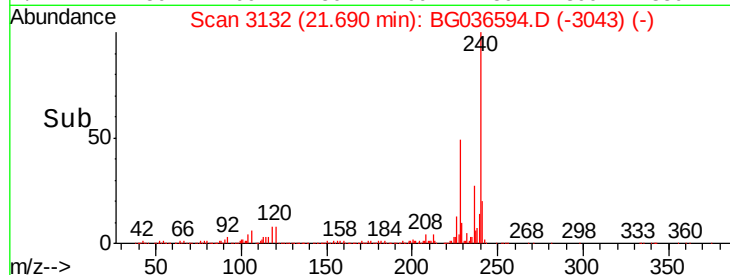
236 26.8 21.2 31.8



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: 37.362 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

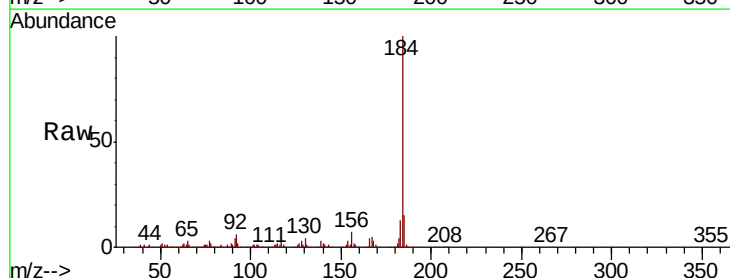
Tgt Ion:184 Resp: 601879

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

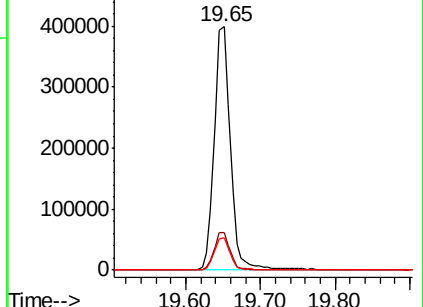
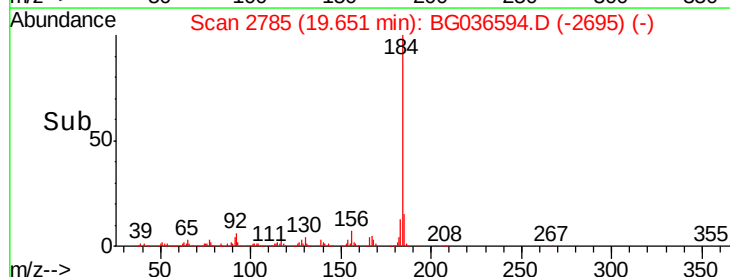
183 13.3 10.9 16.3

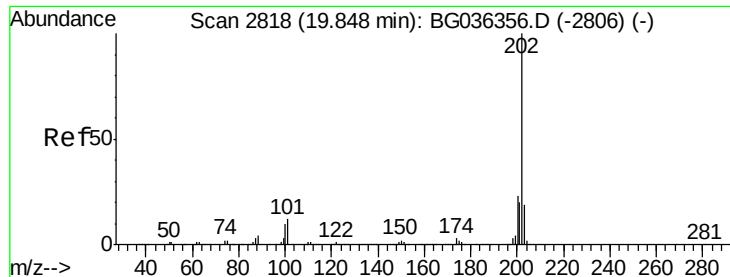


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

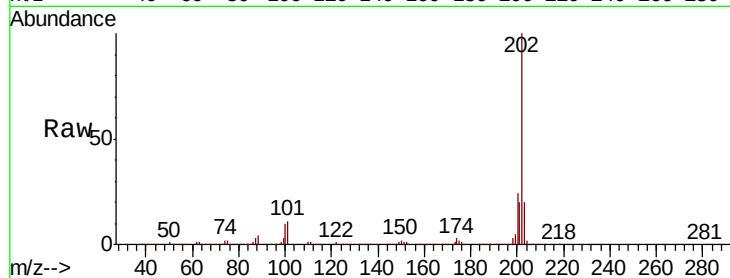




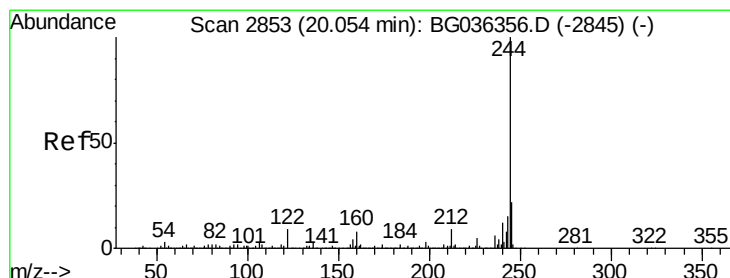
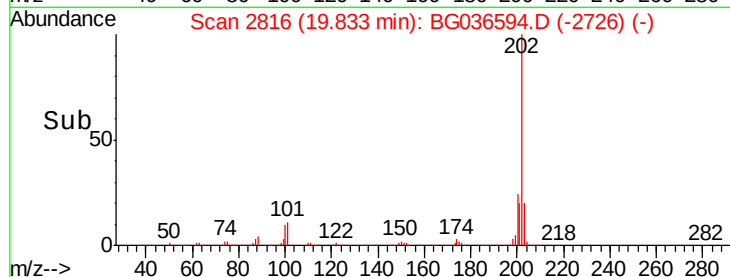
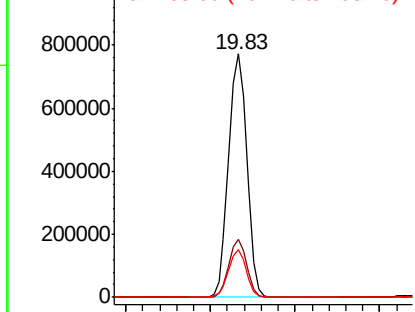
#77
Pvrene
Concen: 37.202 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1155120
Ion Ratio Lower Upper
202 100
200 24.1 18.3 27.5
203 19.8 15.1 22.7

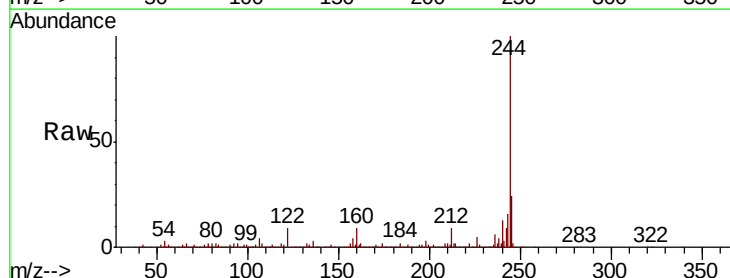


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

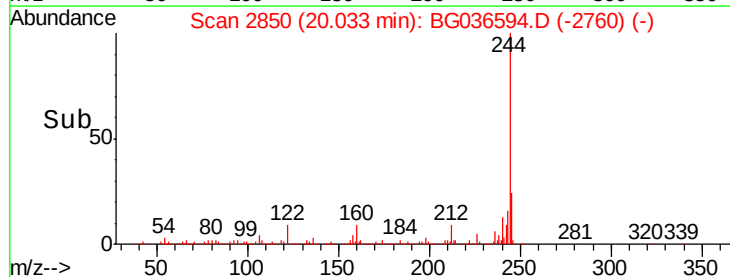
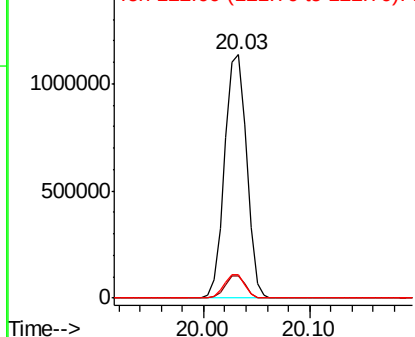


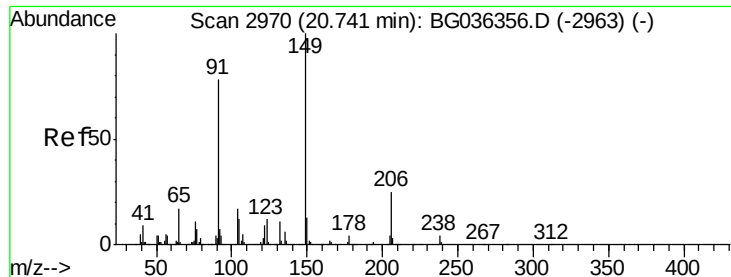
#78
Terphenyl-d14
Concen: 76.074 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:244 Resp: 1643377
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.6
122 9.4 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

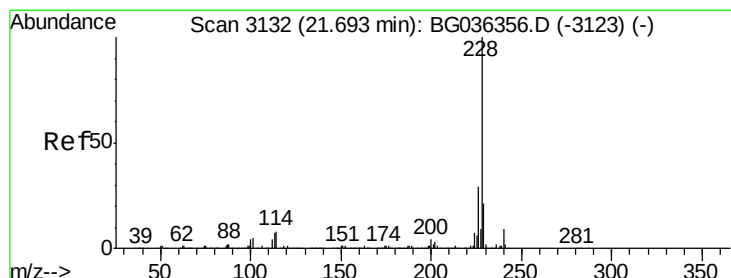
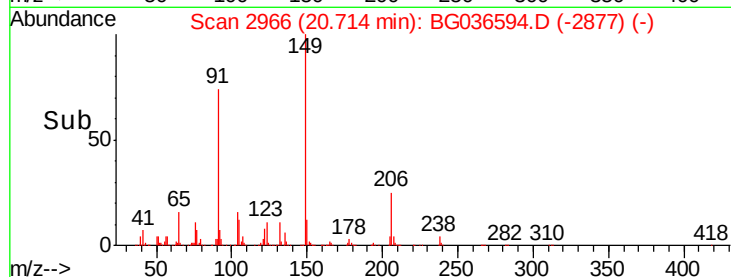
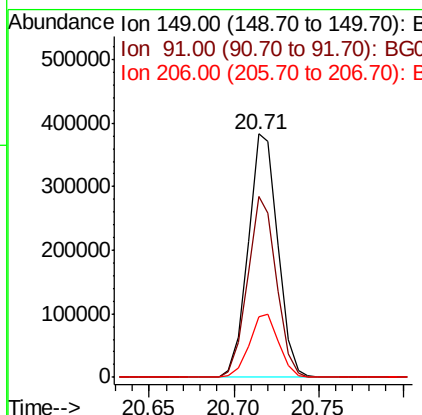
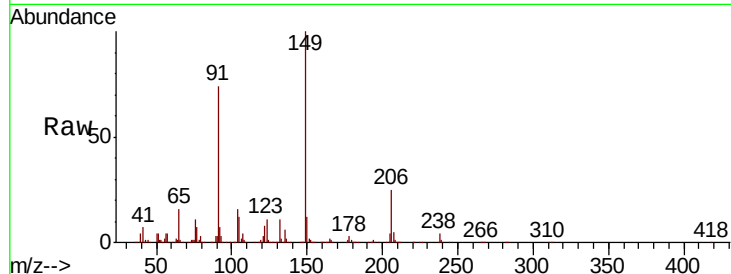




#79
Butylbenzylphthalate
Concen: 37.855 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

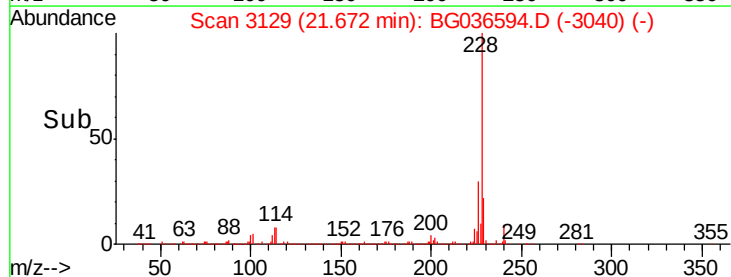
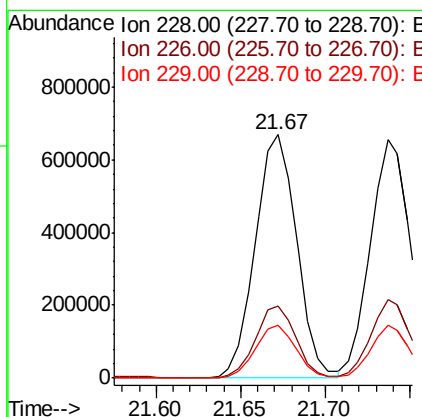
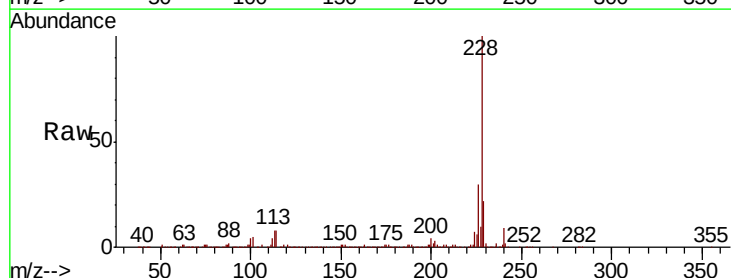
Instrument :
BNA_G
ClientSampled :

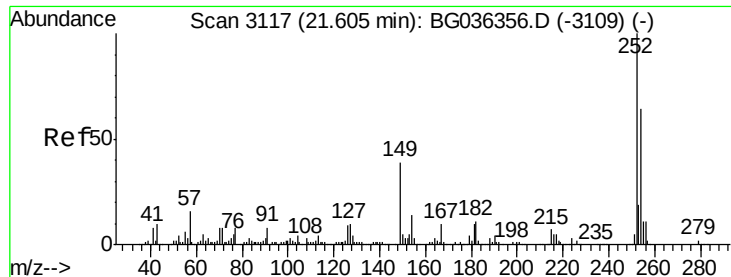
Tot Ion:149 Resp: 467772
Ion Ratio Lower Upper
149 100
91 74.4 62.0 93.0
206 25.0 19.6 29.4



#80
Benzo(a)anthracene
Concen: 37.349 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:228 Resp: 1142476
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 21.9 17.1 25.7

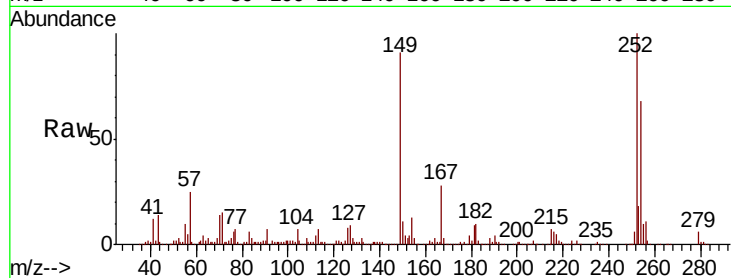




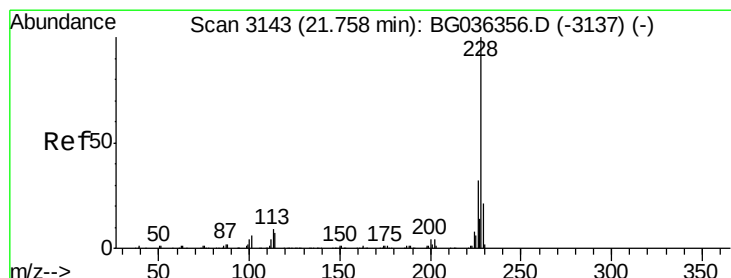
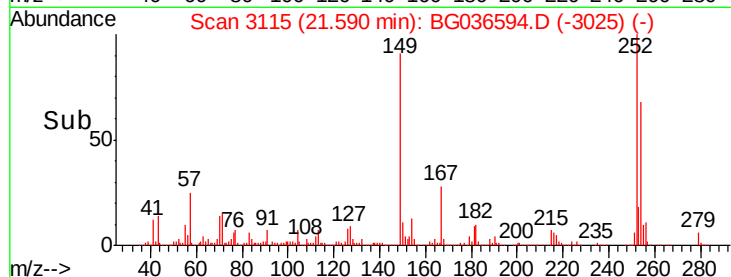
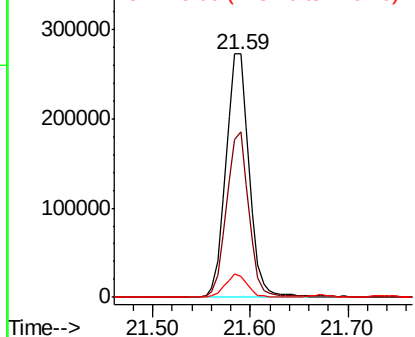
#81
 3,3'-Dichlorobenzidine
 Concen: 37.116 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 452479
 Ion Ratio Lower Upper
 252 100
 254 67.9 51.0 76.4
 126 8.4 7.4 11.0

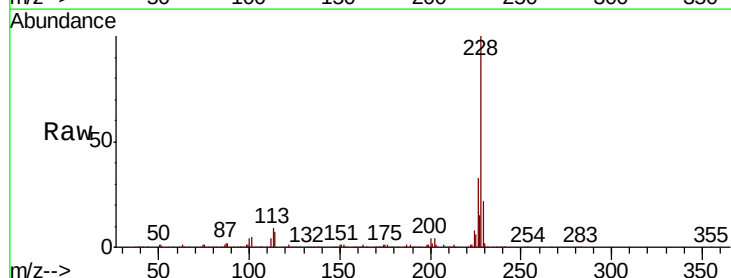


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

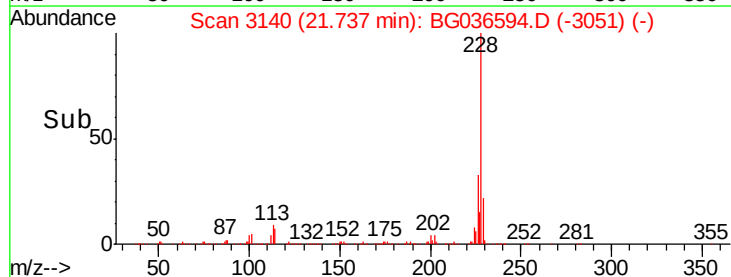
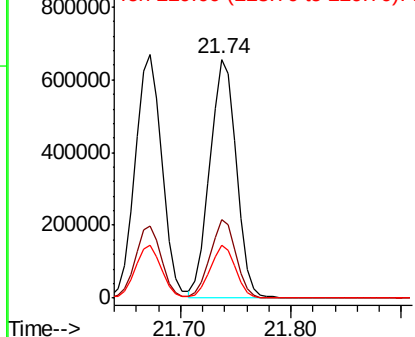


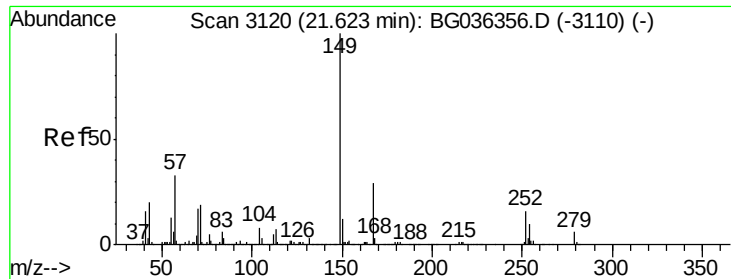
#82
 Chrysene
 Concen: 37.281 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:228 Resp: 1080922
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 22.2 16.9 25.3



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

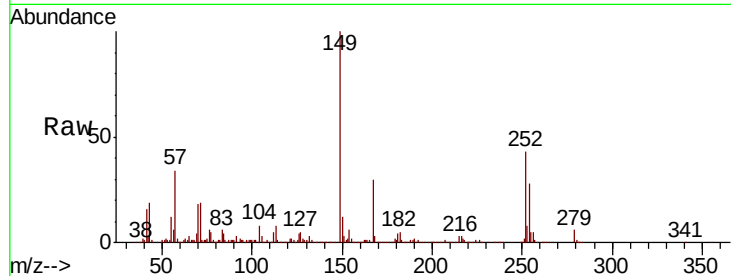




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.779 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.0
279	5.8	4.6	7.0

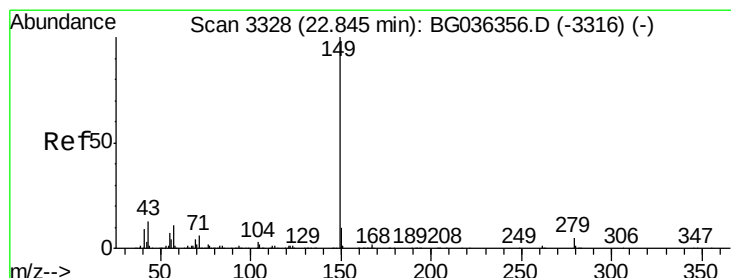
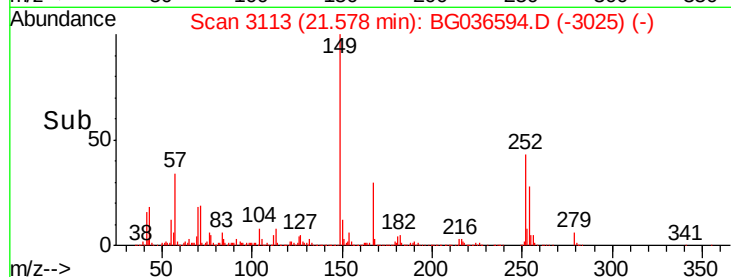
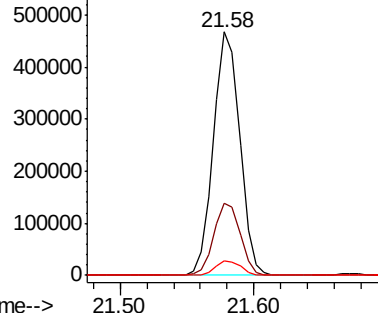


Abundance

Ion 149.00 (148.70 to 149.70): E

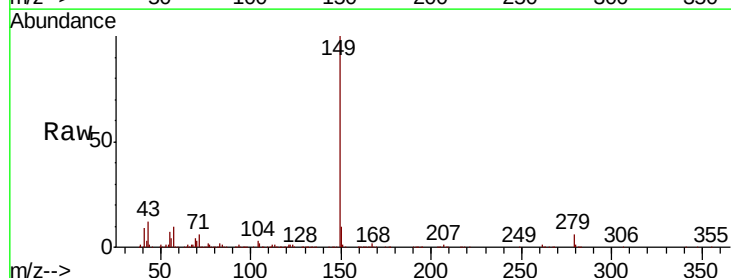
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 37.377 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0

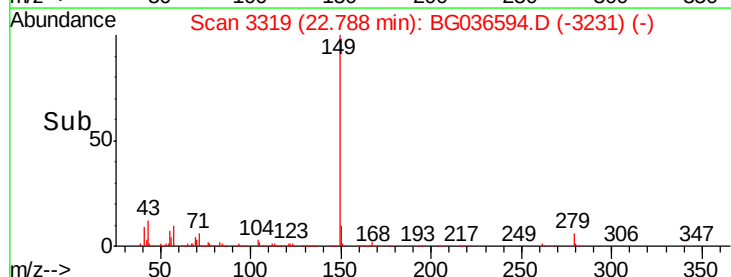
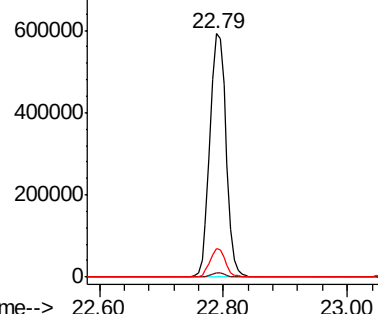


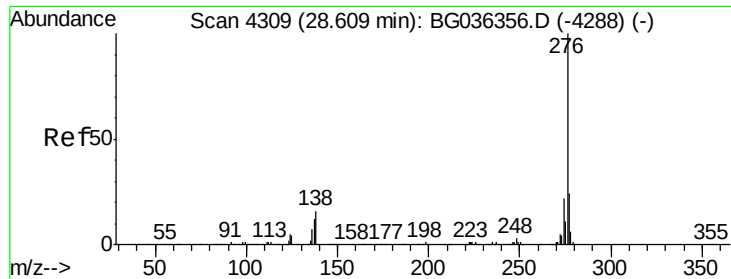
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

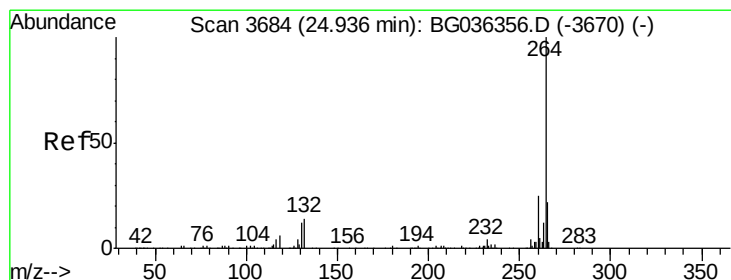
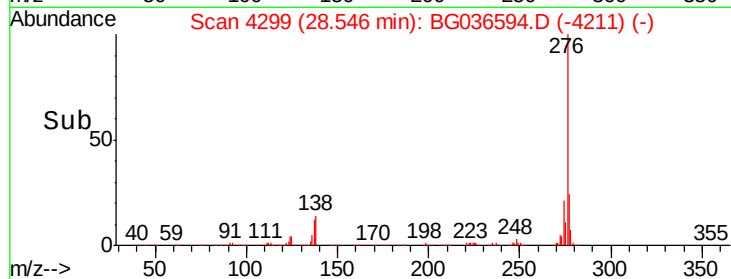
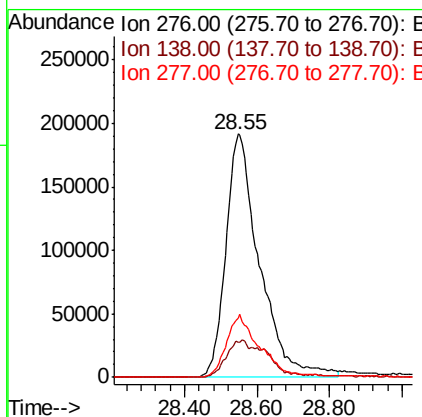
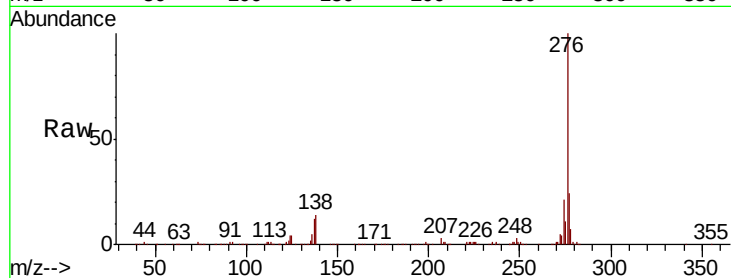




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.625 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

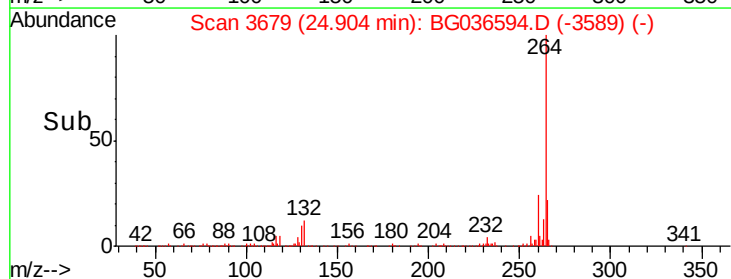
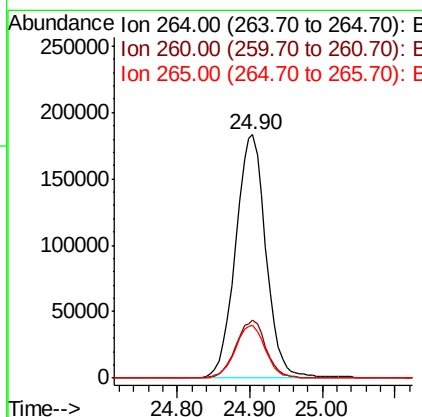
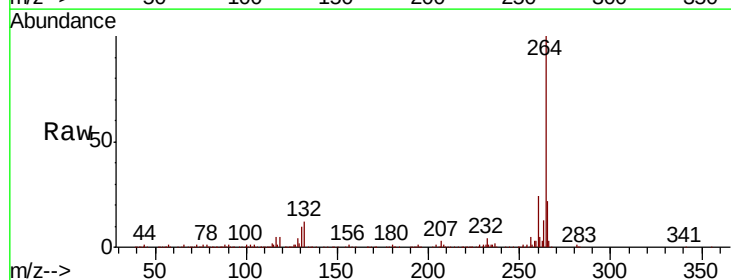
Instrument :
 BNA_G
 ClientSampled :

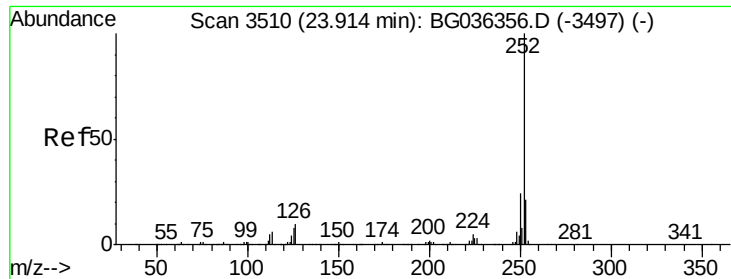
Tot Ion:276 Resp: 1233407
 Ion Ratio Lower Upper
 276 100
 138 10.2 10.6 15.8#
 277 25.0 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Tgt Ion:264 Resp: 532029
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.7 17.4 26.0

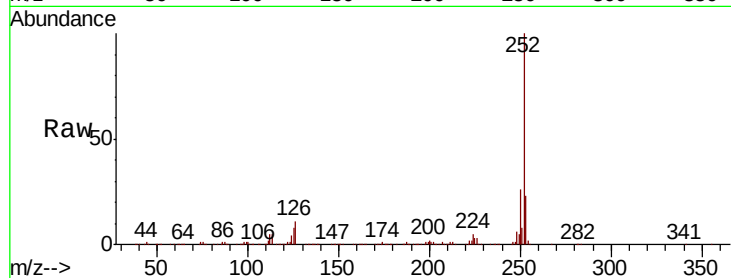




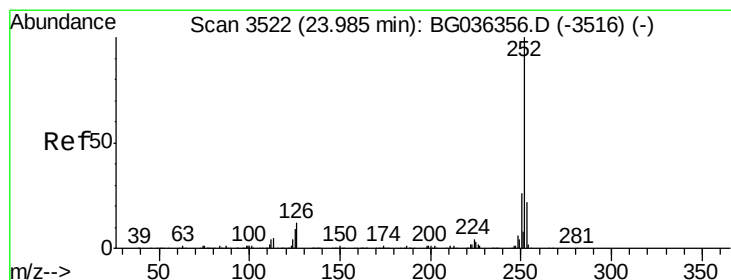
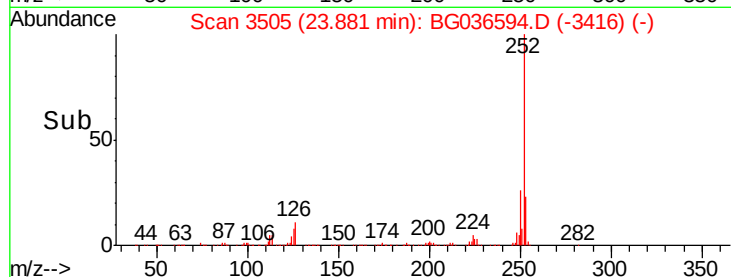
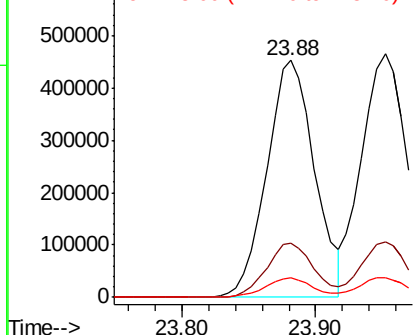
#87
Benzo(b)fluoranthene
Concen: 38.097 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1125526
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.1 6.6 10.0

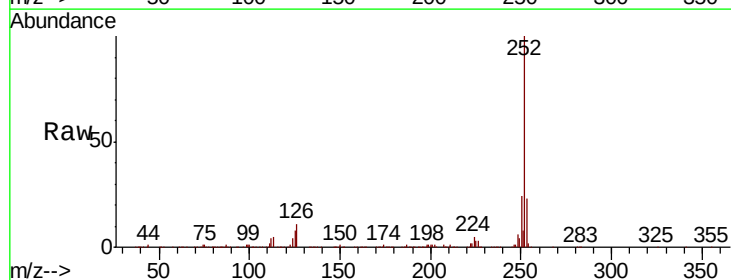


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

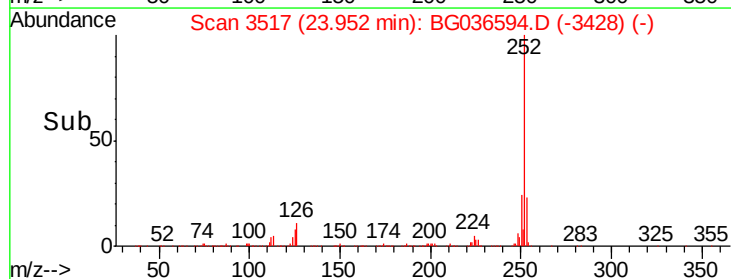
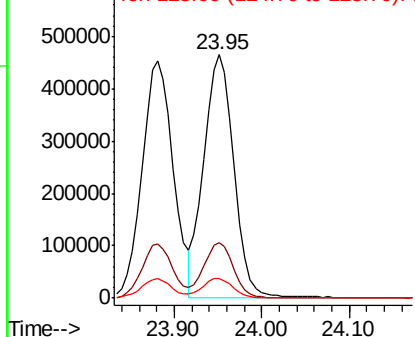


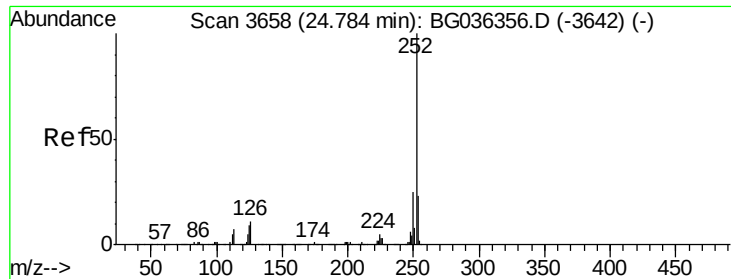
#88
Benzo(k)fluoranthene
Concen: 38.461 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036594.D
Acq: 7 Sep 2018 13:07

Tgt Ion:252 Resp: 1110086
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.2 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 37.931 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

Instrument :

BNA_G

ClientSampleId :

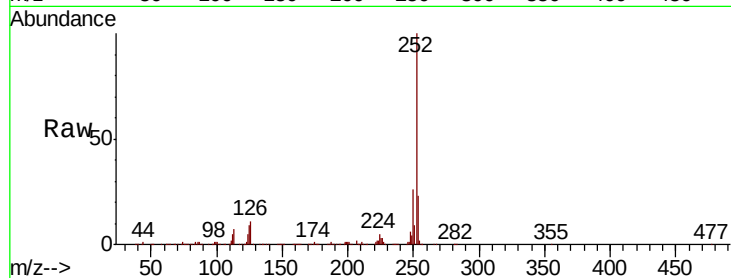
Tot Ion:252 Resp: 1076836

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 8.7 7.3 10.9

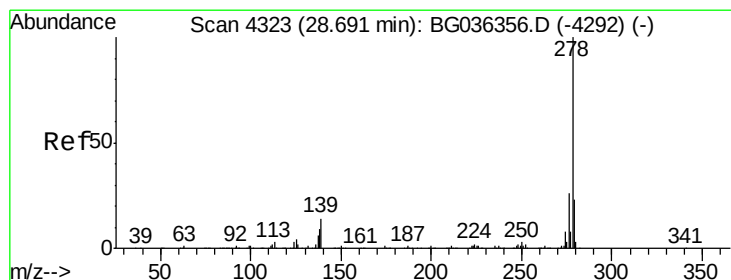
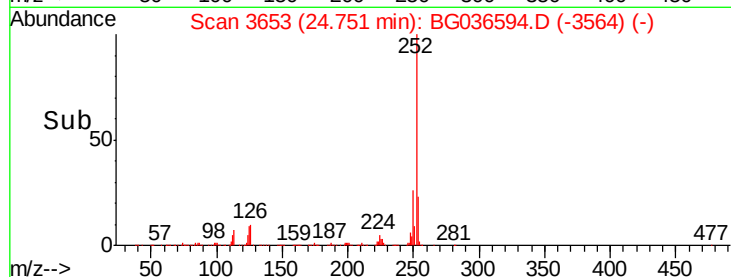
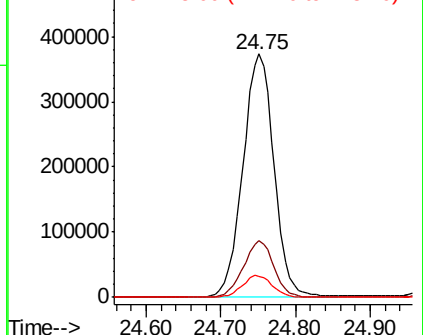


Abundance

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: 35.995 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.01 min

Lab File: BG036594.D

Acq: 7 Sep 2018 13:07

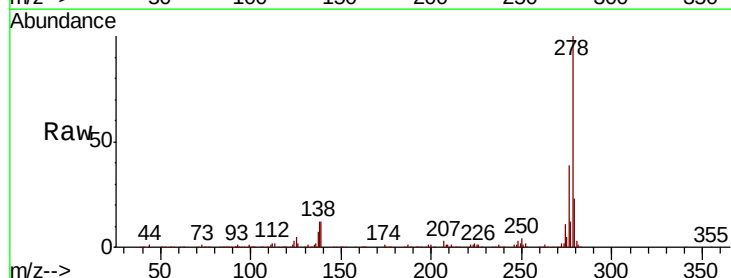
Tgt Ion:278 Resp: 986512

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

279 23.3 18.7 28.1

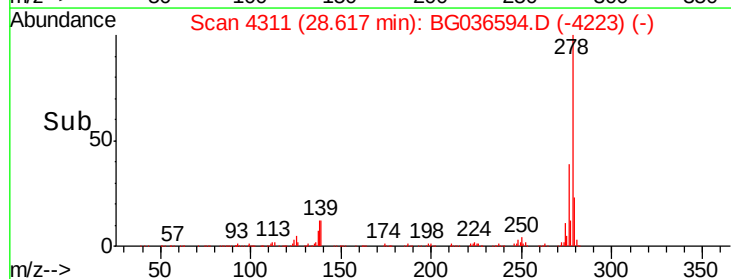
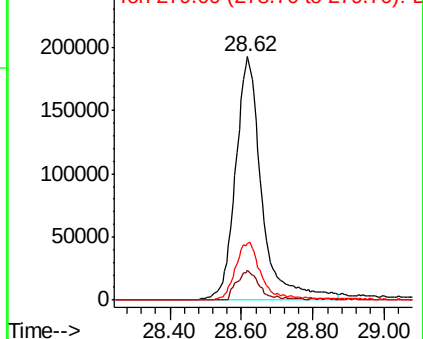


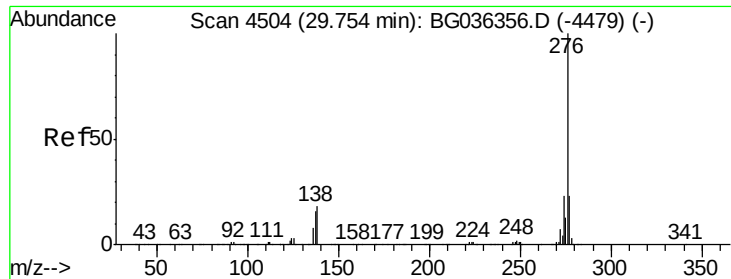
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.918 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.00 min
 Lab File: BG036594.D
 Acq: 7 Sep 2018 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.4	27.6
138	15.0	14.6	22.0

