

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034951.D
 Acq On : 7 Jun 2018 13:56
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

Quant Time: Jun 08 04:17:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35025	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	143906	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	98228	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	256510	20.00	ng	0.00
75) Chrysene-d12	21.73	240	254188	20.00	ng	0.00
86) Perylene-d12	24.97	264	257117	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	168233	81.06	ng	0.00
7) Phenol-d6	7.23	99	254210	82.99	ng	0.00
23) Nitrobenzene-d5	9.24	82	262338	86.65	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	105566	83.95	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	601364	79.59	ng	0.00
78) Terphenyl-d14	20.06	244	984602	81.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	38680	39.062	ng	# 75
3) Pyridine	3.96	79	111004	41.547	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	47149	41.077	ng	# 87
6) Aniline	7.41	93	158232	39.962	ng	99
8) 2-Chlorophenol	7.64	128	86451	39.739	ng	97
9) Benzaldehyde	7.22	77	95095	40.303	ng	98
10) Phenol	7.25	94	129935	40.988	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	98416	39.999	ng	94
12) 1,3-Dichlorobenzene	7.97	146	104425	40.230	ng	# 94
13) 1,4-Dichlorobenzene	8.12	146	105896	39.521	ng	98
14) 1,2-Dichlorobenzene	8.43	146	101892	40.484	ng	96
15) Benzyl Alcohol	8.32	79	118321	40.765	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	82002	33.485	ng	78
17) 2-Methylphenol	8.51	107	87544	41.887	ng	# 91
18) Hexachloroethane	9.17	117	38237	39.860	ng	86
19) n-Nitroso-di-n-propylamine	8.89	70	105094	40.383	ng	89
20) 3+4-Methylphenols	8.84	107	121836	40.670	ng	91
22) Acetophenone	8.90	105	179343	40.232	ng	93
24) Nitrobenzene	9.29	77	131520	42.424	ng	94
25) Isophorone	9.81	82	254437	39.807	ng	98
26) 2-Nitrophenol	10.00	139	47264	44.231	ng	# 85
27) 2,4-Dimethylphenol	10.05	122	87197	38.822	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	139494	40.611	ng	95
29) 2,4-Dichlorophenol	10.53	162	98752	40.407	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	115391	39.375	ng	96
31) Naphthalene	10.94	128	296815	39.704	ng	98
32) Benzoic acid	10.17	122	66848	44.433	ng	90
33) 4-Chloroaniline	11.04	127	131673	40.564	ng	94
34) Hexachlorobutadiene	11.22	225	90958	39.909	ng	97
35) Caprolactam	11.81	113	36258	40.143	ng	# 76
36) 4-Chloro-3-methylphenol	12.15	107	125564	41.216	ng	91
37) 2-Methylnaphthalene	12.54	142	225919	39.860	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	150600	41.161	ng	99
40) Hexachlorocyclopentadiene	12.89	237	93974	40.958	ng	89

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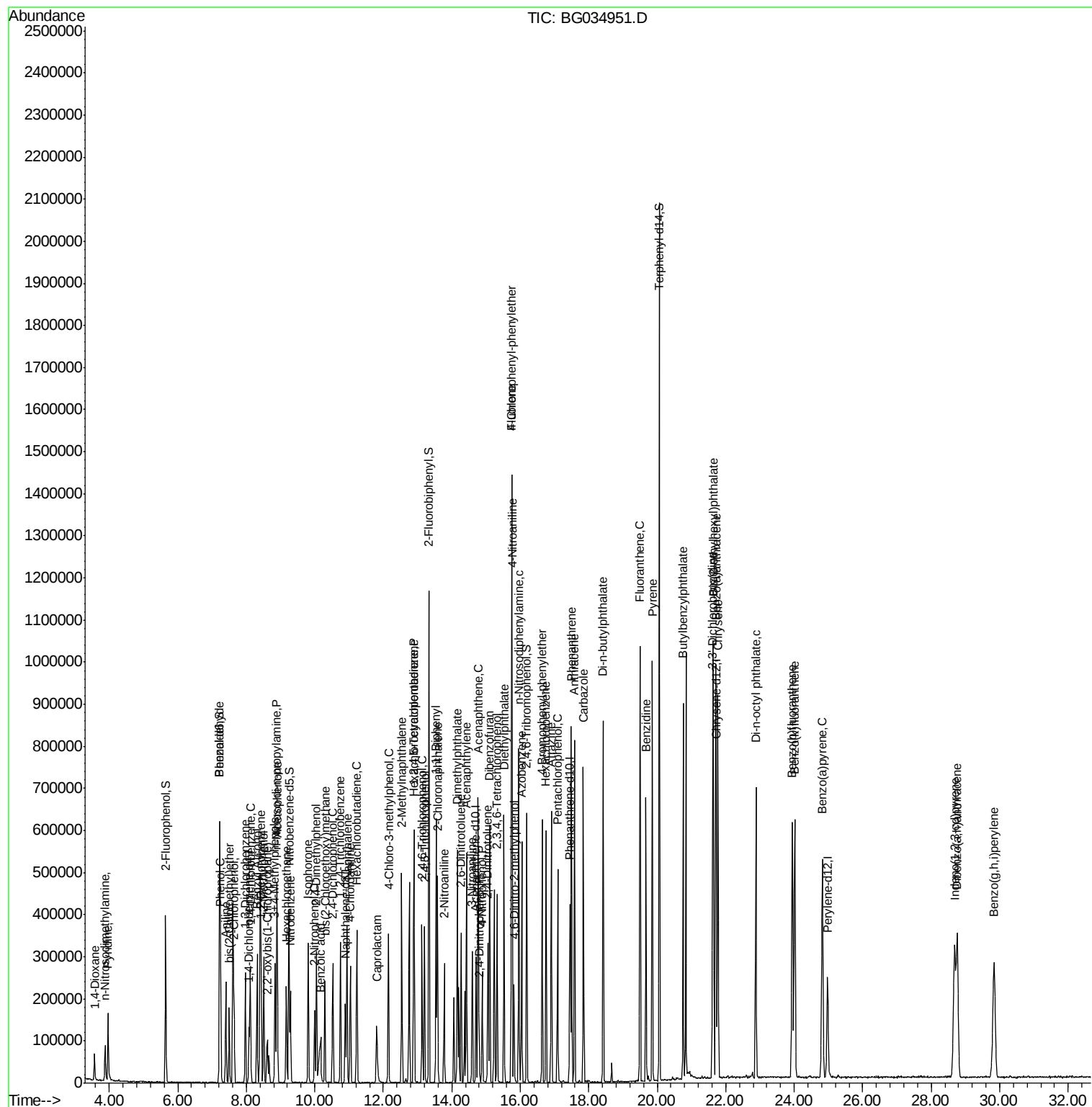
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	91863	41.931	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	101482	42.203	nq	96
45) 1,1'-Biphenyl	13.54	154	315608	39.958	nq	98
46) 2-Chloronaphthalene	13.59	162	240126	40.210	nq	99
47) 2-Nitroaniline	13.78	65	80259	45.513	nq	97
48) Acenaphthylene	14.43	152	403003	40.246	nq	98
49) Dimethylphthalate	14.16	163	346093	40.404	nq	100
50) 2,6-Dinitrotoluene	14.27	165	68190	43.636	nq	91
51) Acenaphthene	14.77	154	271364	41.477	nq	100
52) 3-Nitroaniline	14.60	138	69646	45.419	nq	# 91
53) 2,4-Dinitrophenol	14.80	184	28574	45.181	nq	# 62
54) Dibenzofuran	15.11	168	394949	40.307	nq	96
55) 4-Nitrophenol	14.89	139	55984	43.260	nq	# 81
56) 2,4-Dinitrotoluene	15.05	165	93605	45.092	nq	# 95
57) Fluorene	15.75	166	332358	40.586	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	98506	42.169	nq	98
59) Diethylphthalate	15.52	149	352868	40.377	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	188426	40.352	nq	97
61) 4-Nitroaniline	15.77	138	73793	44.873	nq	# 81
62) Azobenzene	16.04	77	347240	40.547	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	50141	42.813	nq	90
65) n-Nitrosodiphenylamine	15.96	169	307536	39.923	nq	99
66) 4-Bromophenyl-phenylether	16.64	248	121131	39.214	nq	92
67) Hexachlorobenzene	16.75	284	125201	39.821	nq	98
68) Atrazine	16.90	200	130320	39.671	nq	95
69) Pentachlorophenol	17.09	266	90325	42.723	nq	96
70) Phenanthrene	17.49	178	517165	39.690	nq	98
71) Anthracene	17.59	178	517972	39.685	nq	98
72) Carbazole	17.84	167	478599	39.520	nq	98
73) Di-n-butylphthalate	18.42	149	572686	39.675	nq	# 99
74) Fluoranthene	19.50	202	679395	40.069	nq	97
76) Benzidine	19.67	184	370663	39.196	nq	# 96
77) Pyrene	19.86	202	676560	40.374	nq	99
79) Butylbenzylphthalate	20.75	149	251822	41.385	nq	96
80) Benzo(a)anthracene	21.70	228	650748	40.062	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	252268	41.280	nq	99
82) Chrysene	21.77	228	595856	40.065	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	345048	40.132	nq	99
84) Di-n-octyl phthalate	22.88	149	602848	40.870	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.69	276	714687	41.031	nq	# 86
87) Benzo(b)fluoranthene	23.95	252	635753	40.152	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	628184	40.557	nq	# 97
89) Benzo(a)pyrene	24.82	252	601315	40.359	nq	# 97
90) Dibenzo(a,h)anthracene	28.75	278	587161	39.921	nq	# 97
91) Benzo(g,h,i)perylene	29.83	276	580093	40.301	nq	# 94

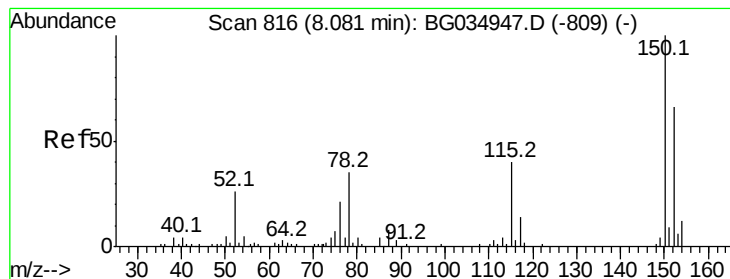
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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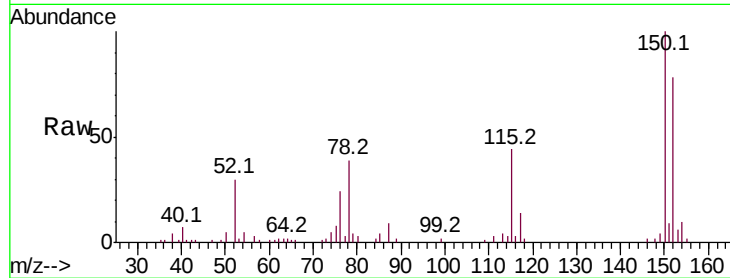


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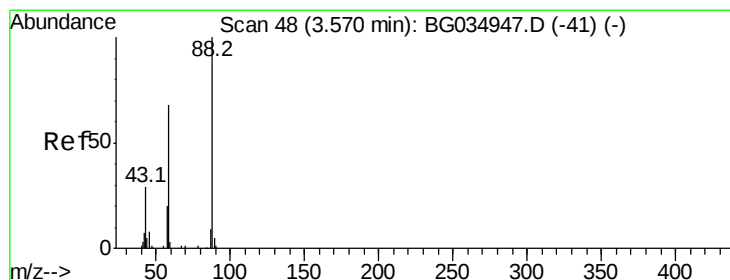
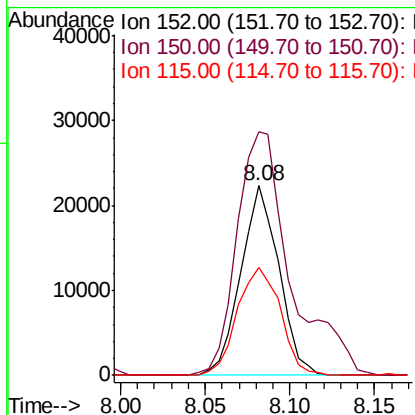
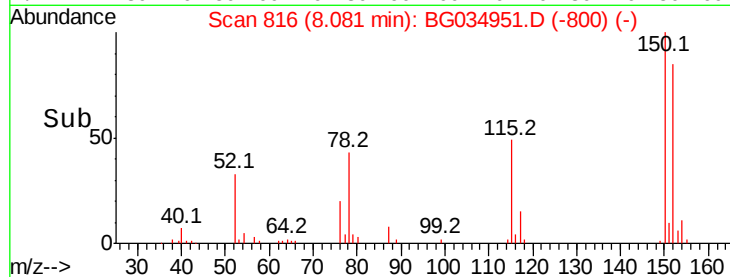
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion:152 Resp: 35025
Ion Ratio Lower Upper
152 100
150 128.4 126.6 189.8
115 56.9 53.0 79.4



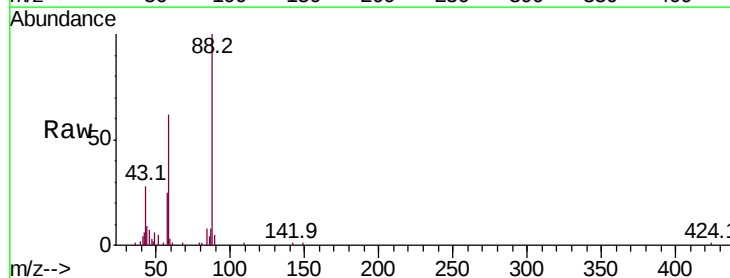
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



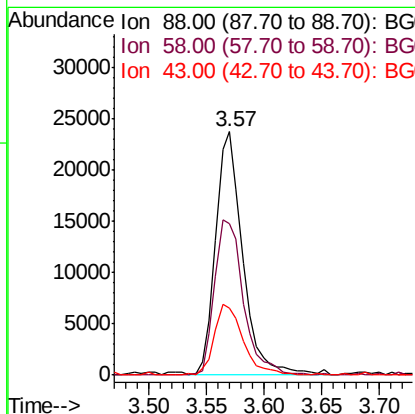
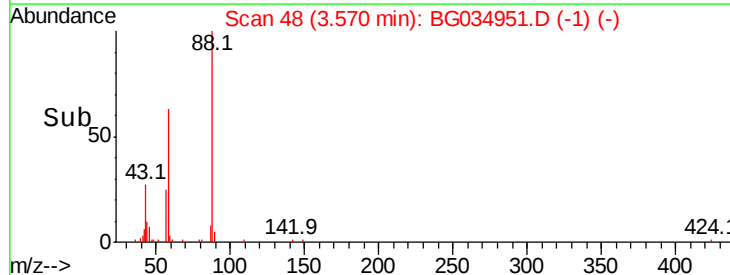
#2

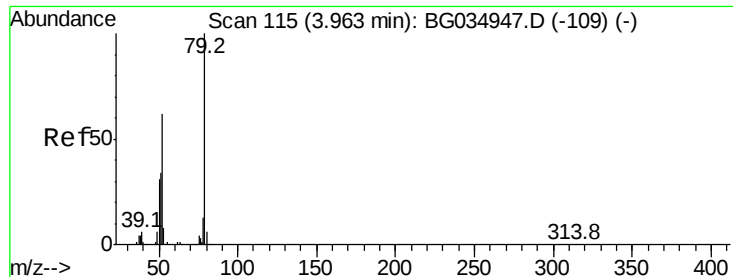
1,4-Dioxane
Concen: 39.062 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion: 88 Resp: 38680
Ion Ratio Lower Upper
88 100
58 67.7 79.6 119.4#
43 30.9 27.4 41.0



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: 41.547 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

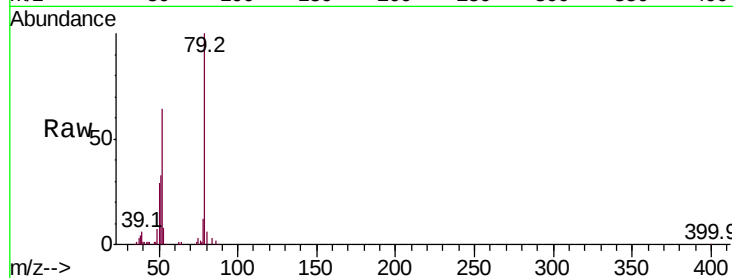
Tot Ion: 79 Resp: 111004

Ion Ratio Lower Upper

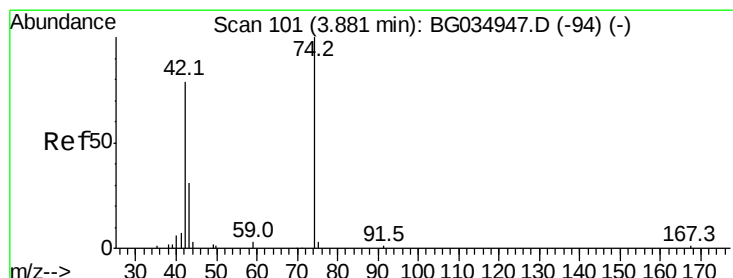
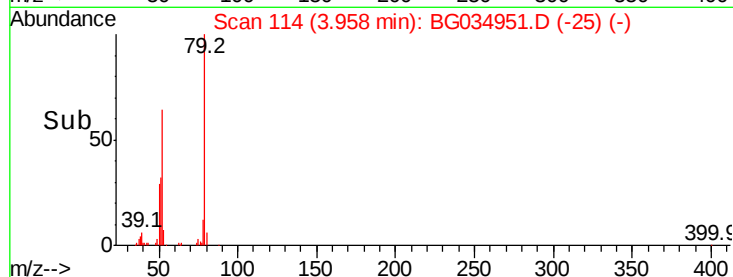
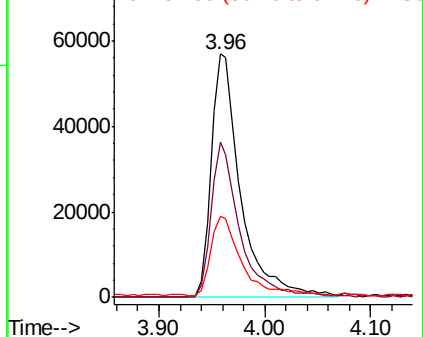
79 100

52 63.5 69.9 104.9#

51 33.5 34.0 51.0#



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: 41.077 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

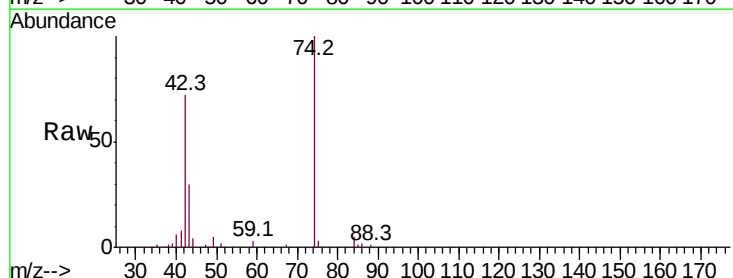
Tgt Ion: 42 Resp: 47149

Ion Ratio Lower Upper

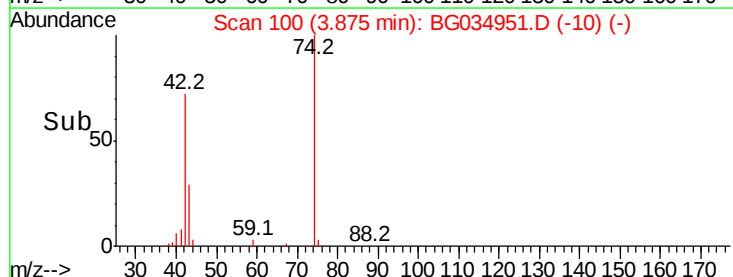
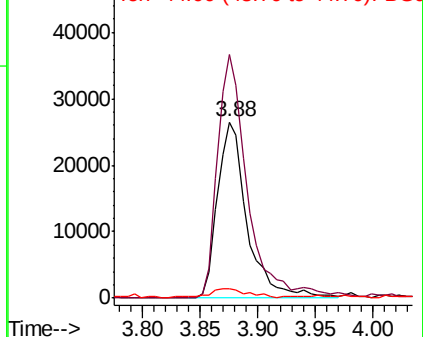
42 100

74 138.0 102.5 153.7

44 5.4 18.9 28.3#



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: 81.060 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

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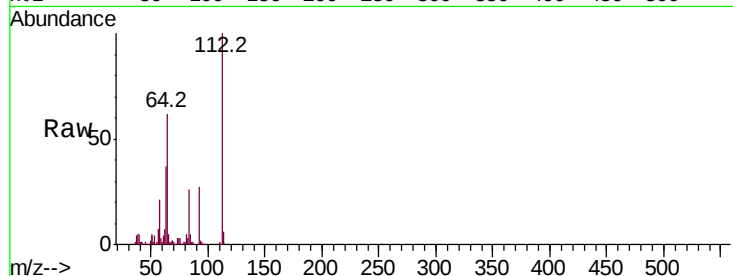
Tot Ion:112 Resp: 168233

Ion Ratio Lower Upper

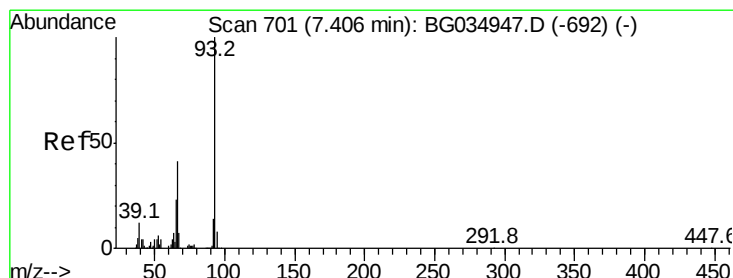
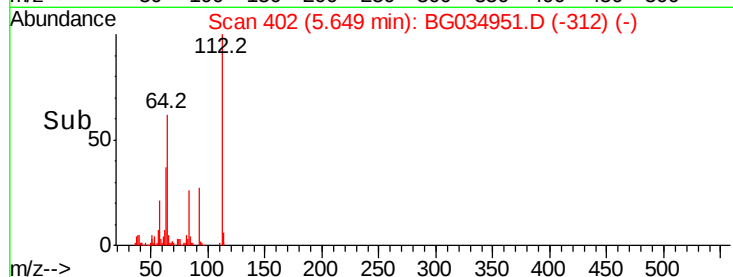
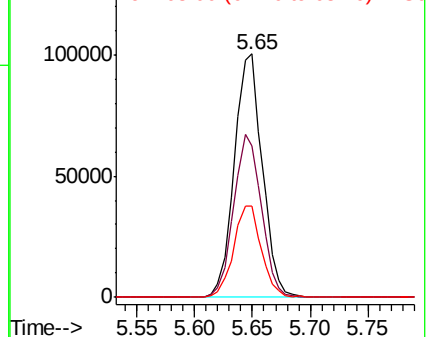
112 100

64 62.3 56.3 84.5

63 37.4 30.1 45.1



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: 39.962 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

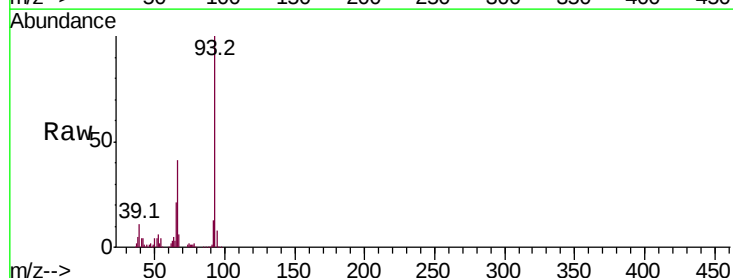
Tgt Ion: 93 Resp: 158232

Ion Ratio Lower Upper

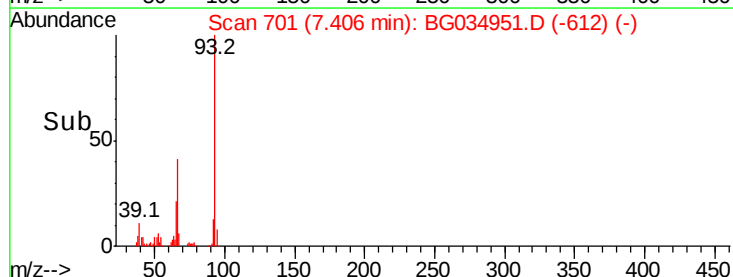
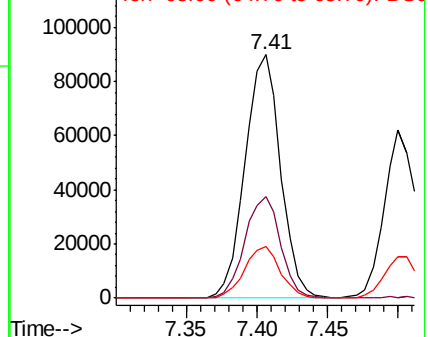
93 100

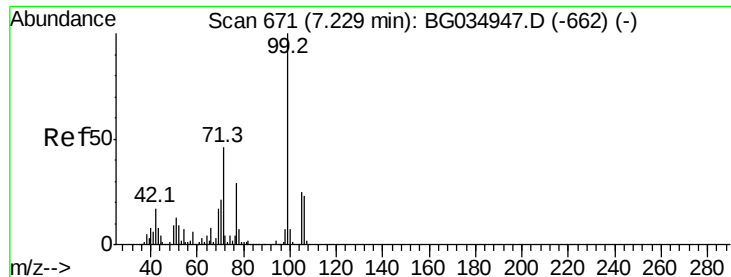
66 41.4 33.7 50.5

65 21.1 16.1 24.1



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: 82.988 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

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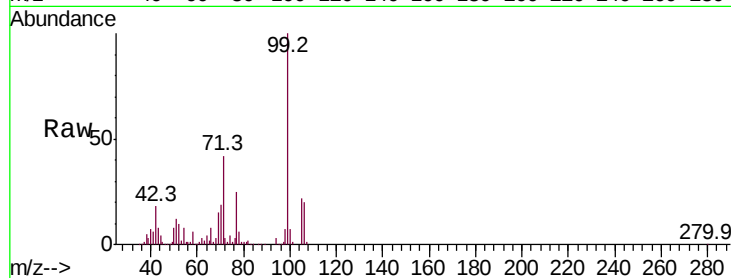
Tot Ion: 99 Resp: 254210

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 42.3 26.1 39.1#



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

7.23

150000

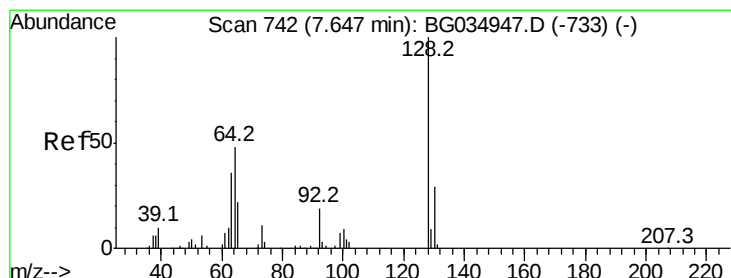
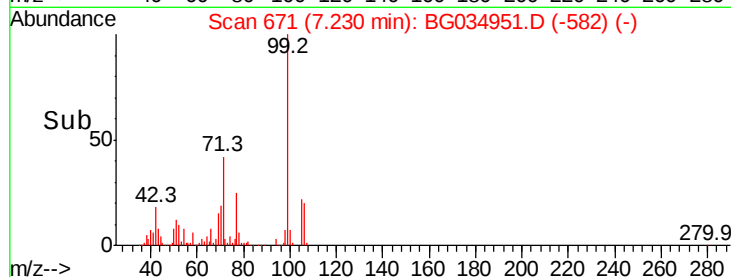
100000

50000

0

7.15 7.20 7.25 7.30

Time-->



#8

2-Chlorophenol

Concen: 39.739 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

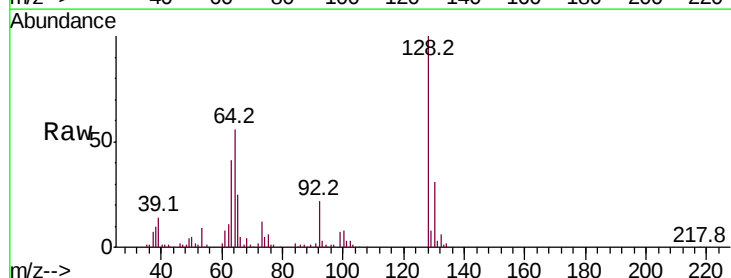
Tgt Ion:128 Resp: 86451

Ion Ratio Lower Upper

128 100

130 31.2 14.0 54.0

64 56.3 37.7 77.7



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

7.64

60000

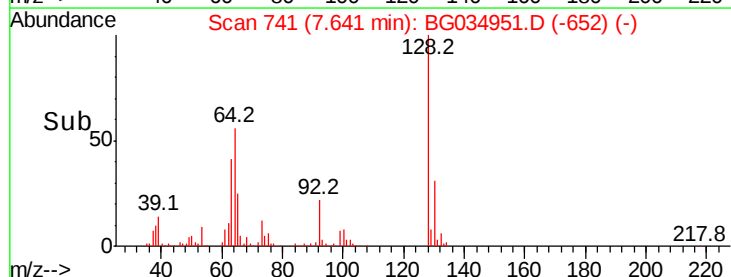
40000

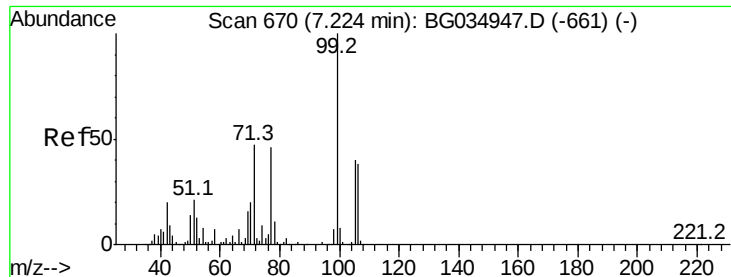
20000

0

7.55 7.60 7.65 7.70

Time-->





#9

Benzaldehyde

Concen: 40.303 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

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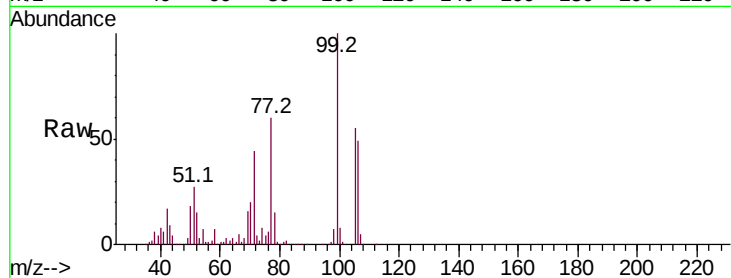
Tot Ion: 77 Resp: 95095

Ion Ratio Lower Upper

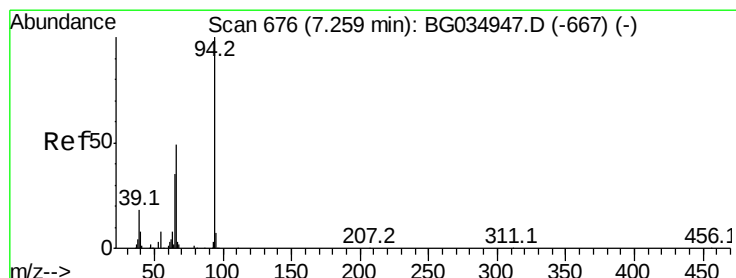
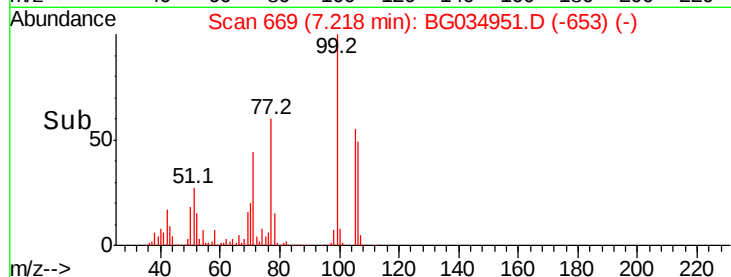
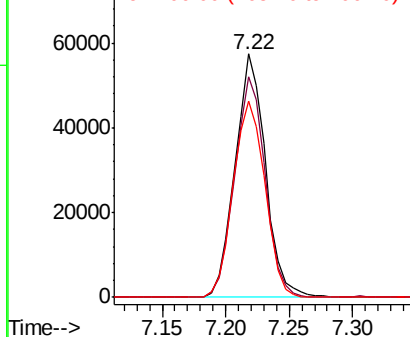
77 100

105 90.6 71.3 111.3

106 80.6 64.2 104.2



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: 40.988 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

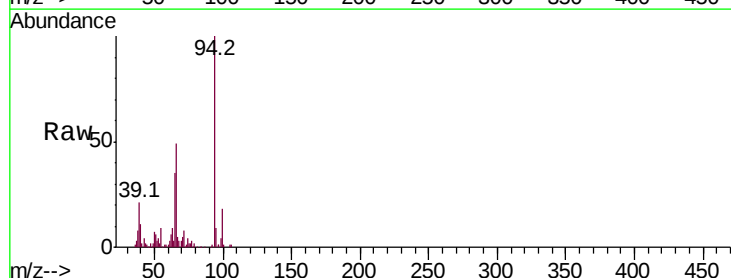
Tgt Ion: 94 Resp: 129935

Ion Ratio Lower Upper

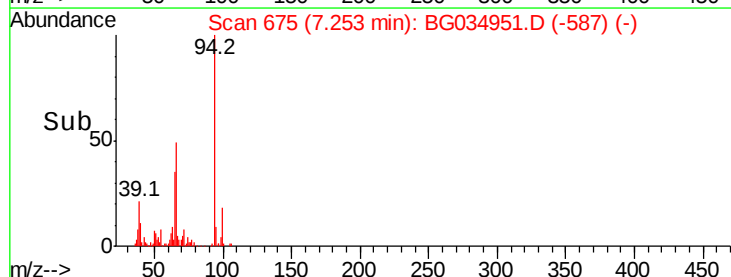
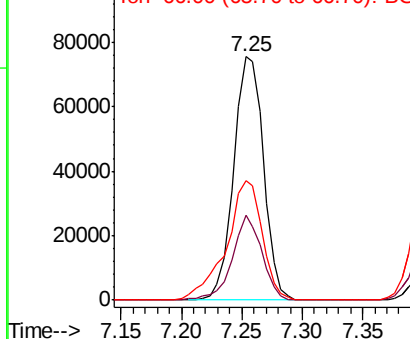
94 100

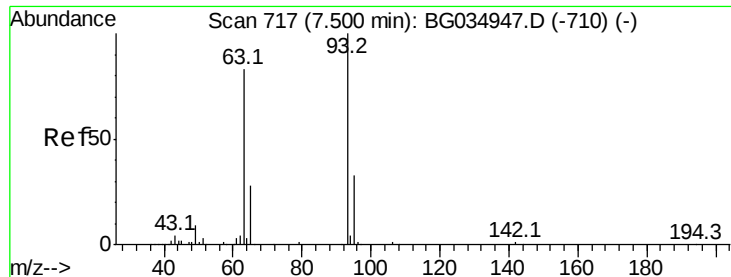
65 35.0 11.9 51.9

66 49.1 22.2 62.2



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

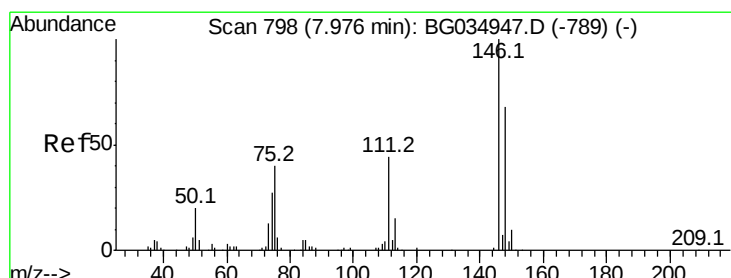
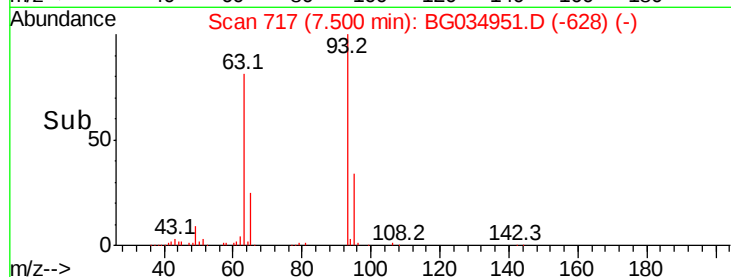
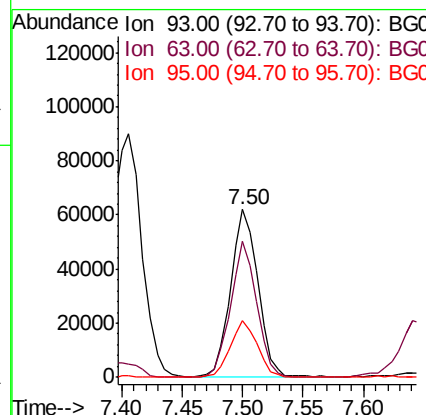
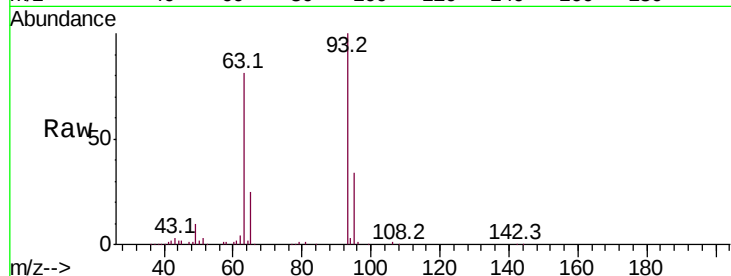




#11
bis(2-Chloroethyl)ether
Concen: 39.999 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

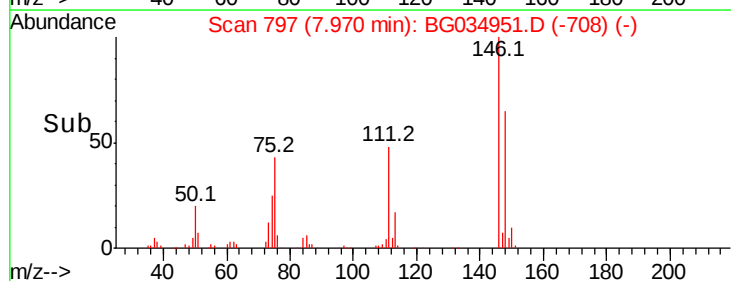
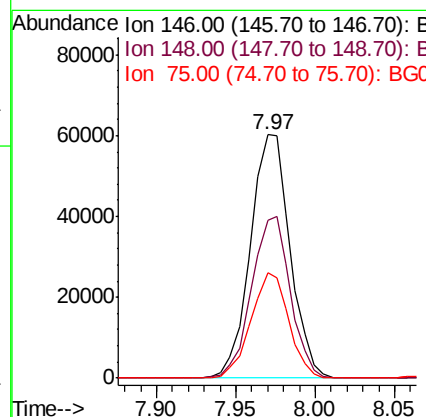
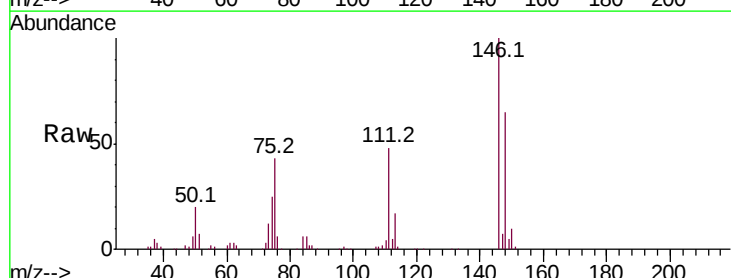
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion: 93 Resp: 98416
Ion Ratio Lower Upper
93 100
63 81.0 67.1 107.1
95 33.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.230 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion: 146 Resp: 104425
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 43.3 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 39.521 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

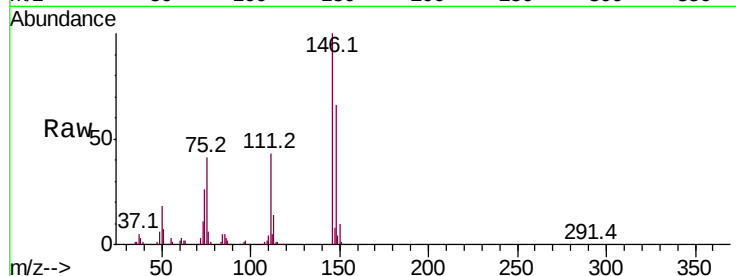
Tot Ion:146 Resp: 105896

Ion Ratio Lower Upper

146 100

148 65.5 53.7 80.5

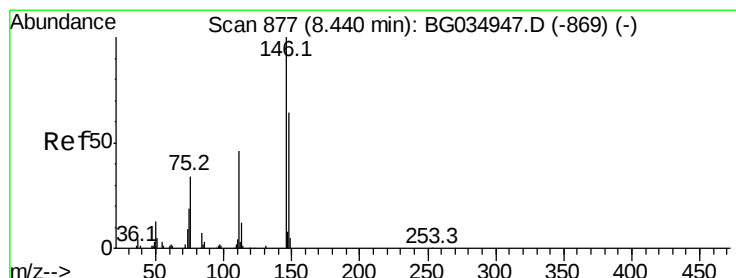
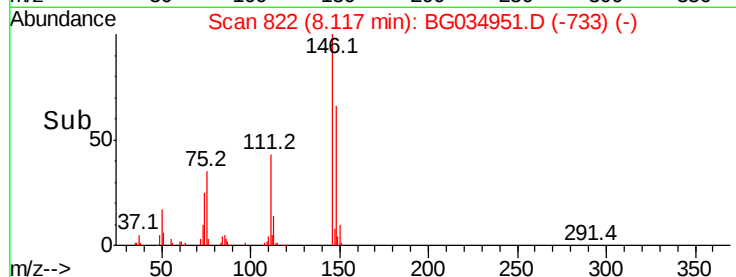
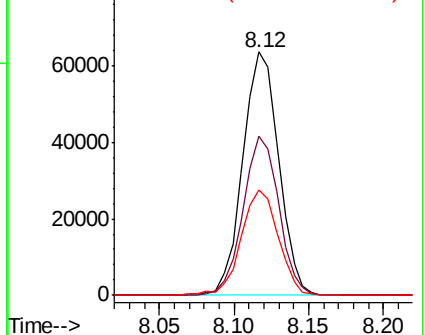
111 43.3 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.484 ng

RT: 8.43 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

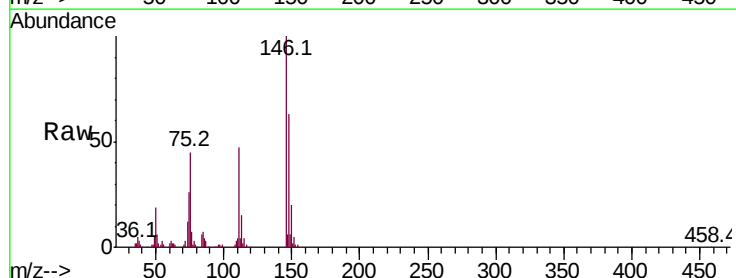
Tgt Ion:146 Resp: 101892

Ion Ratio Lower Upper

146 100

148 62.8 49.3 73.9

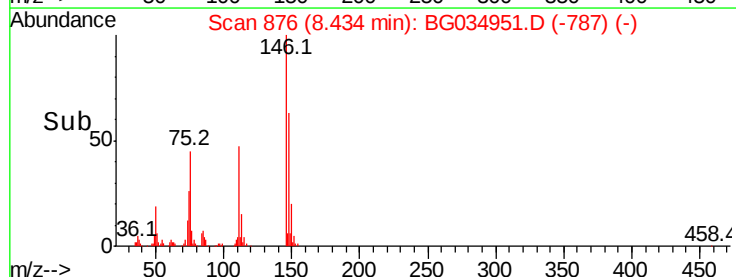
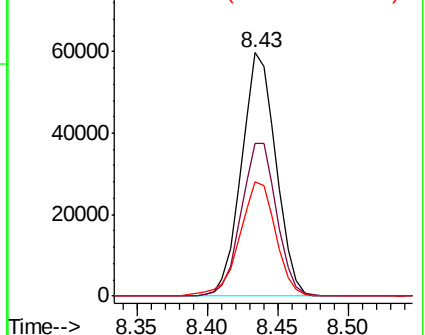
111 46.9 34.3 51.5

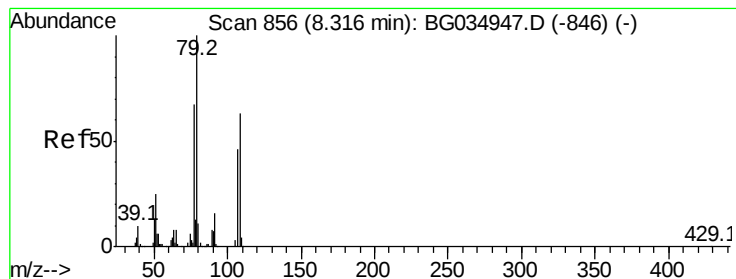


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.765 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

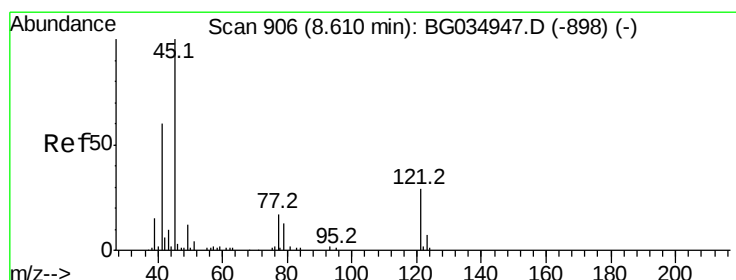
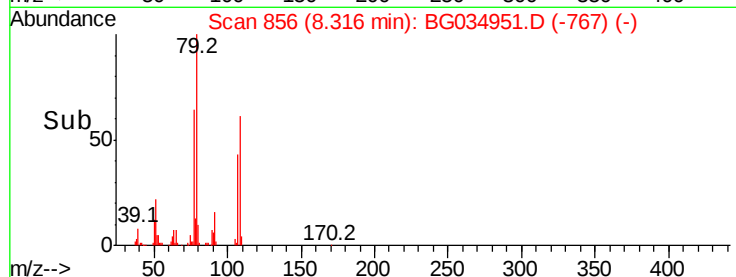
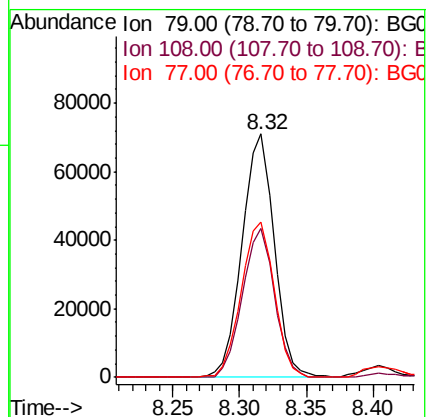
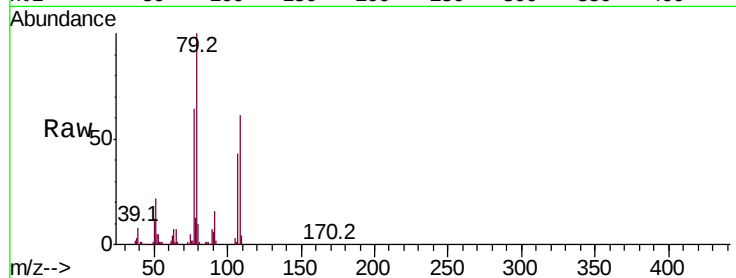
Tot Ion: 79 Resp: 118321

Ion Ratio Lower Upper

79 100

108 61.2 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.485 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

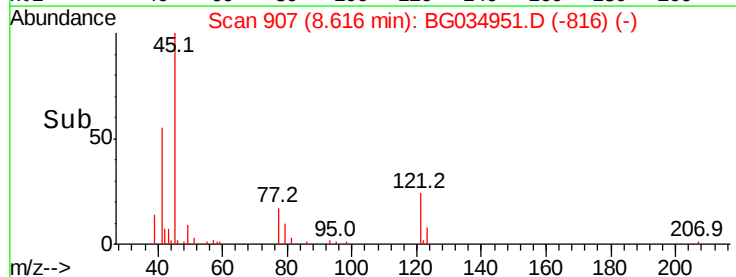
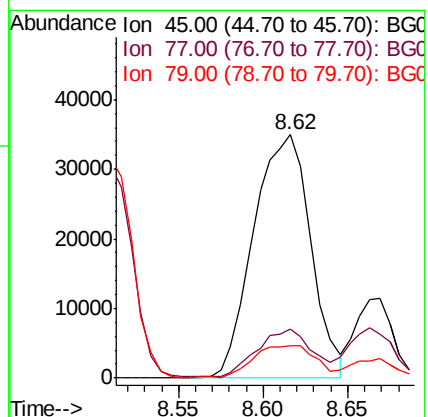
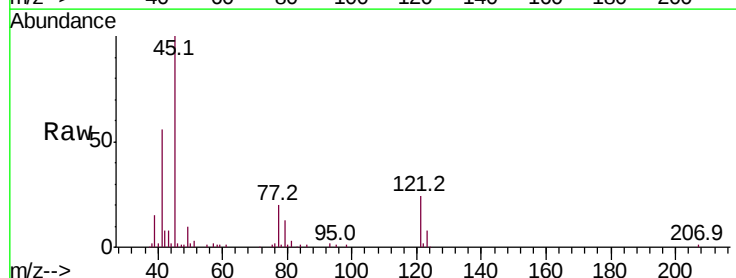
Tgt Ion: 45 Resp: 82002

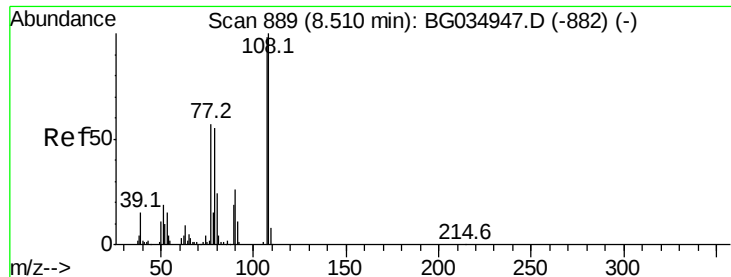
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 13.3 0.0 27.9





#17

2-Methylphenol

Concen: 41.887 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:107 Resp: 87544

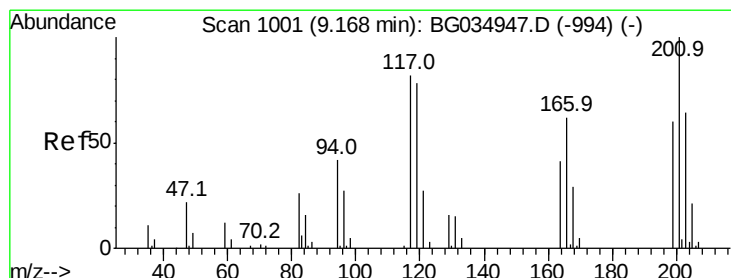
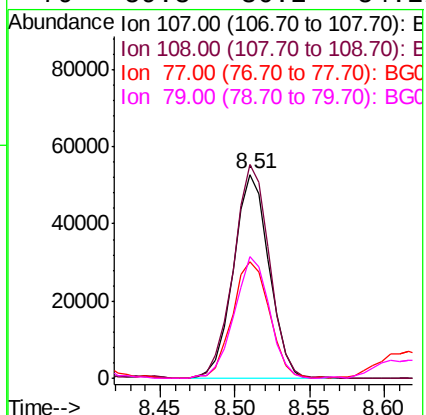
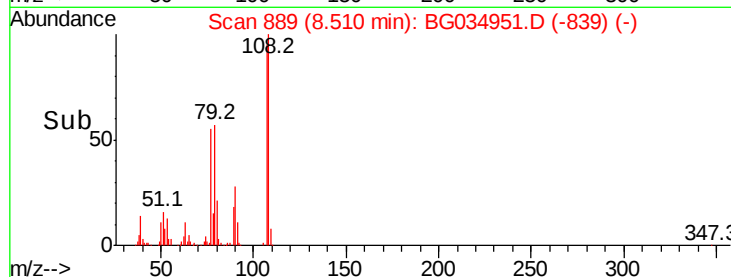
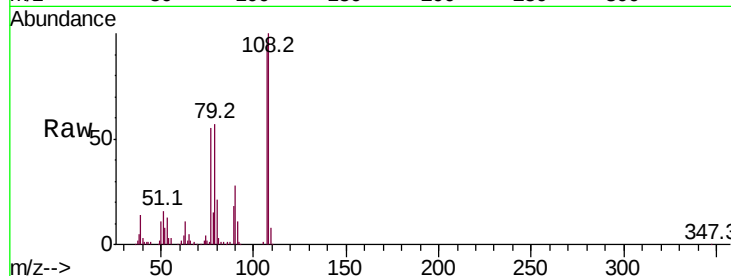
Ion Ratio Lower Upper

107 100

108 104.7 83.9 125.9

77 57.2 37.2 55.8#

79 59.8 36.2 54.2#



#18

Hexachloroethane

Concen: 39.860 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

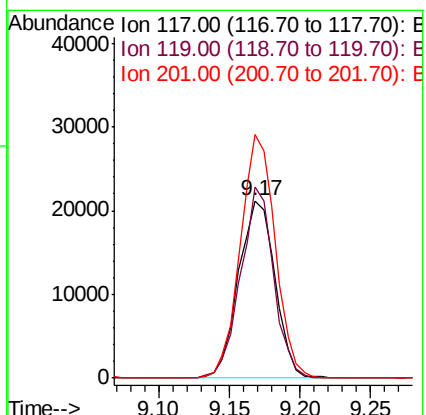
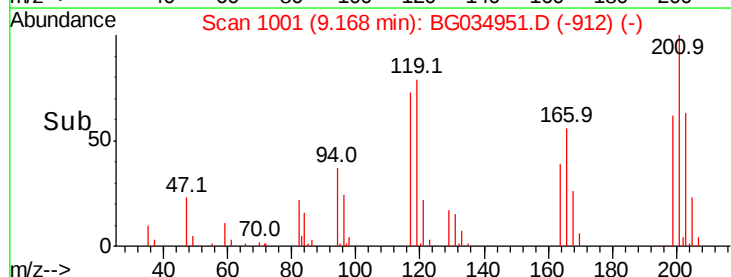
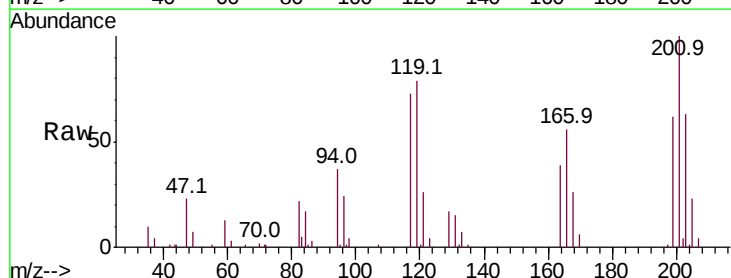
Tgt Ion:117 Resp: 38237

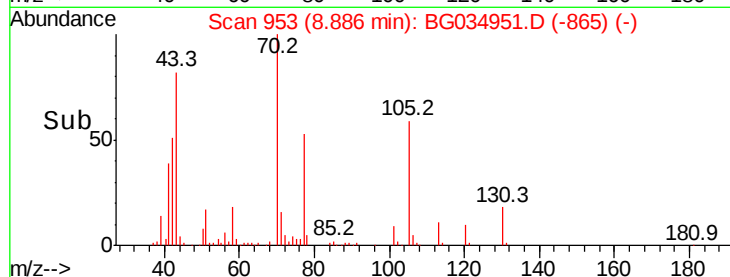
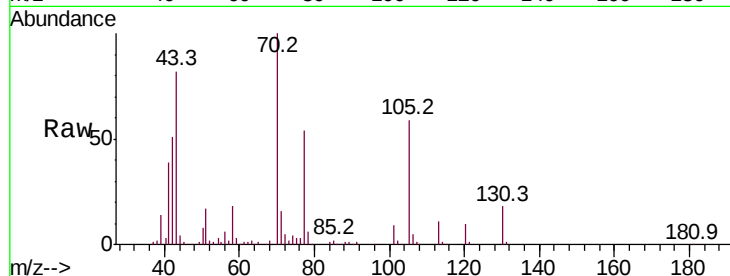
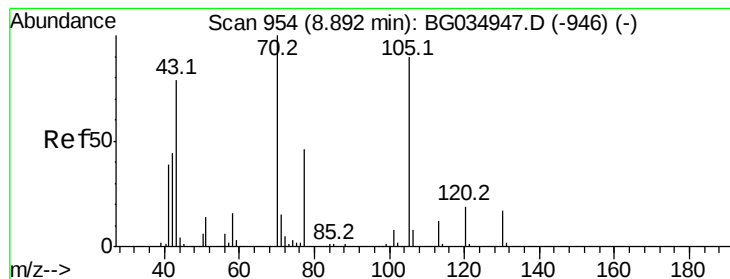
Ion Ratio Lower Upper

117 100

119 107.7 76.7 115.1

201 137.2 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.383 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion: 70 Resp: 105094

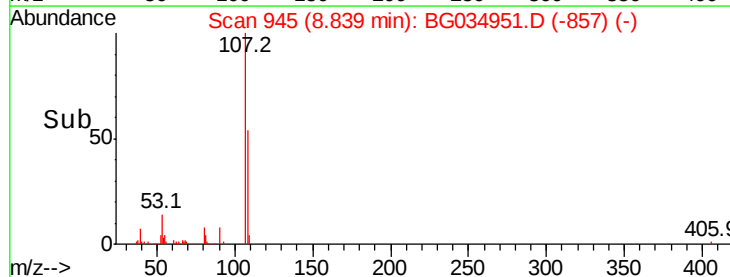
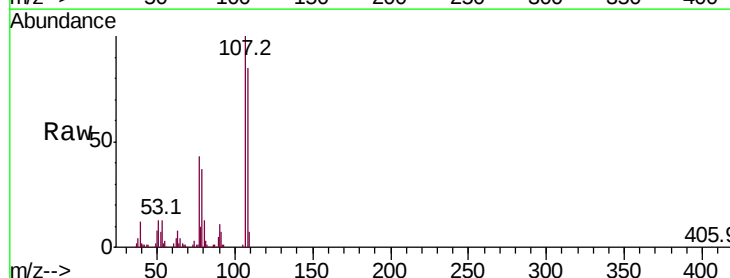
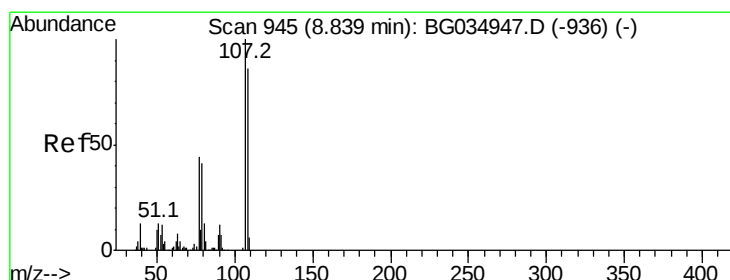
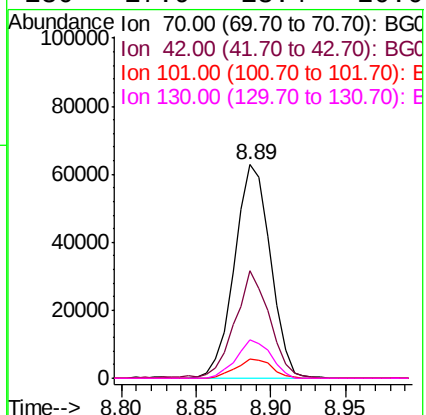
Ion Ratio Lower Upper

70 100

42 50.6 49.1 73.7

101 9.3 8.5 12.7

130 17.9 13.4 20.0



#20

3+4-Methylphenols

Concen: 40.670 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion: 107 Resp: 121836

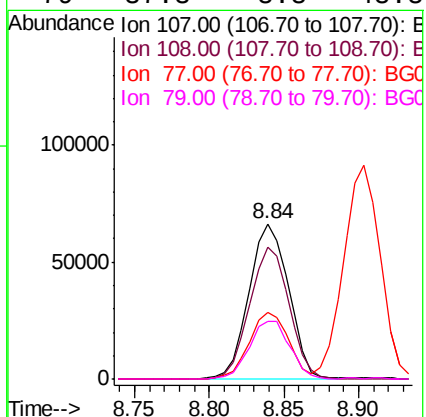
Ion Ratio Lower Upper

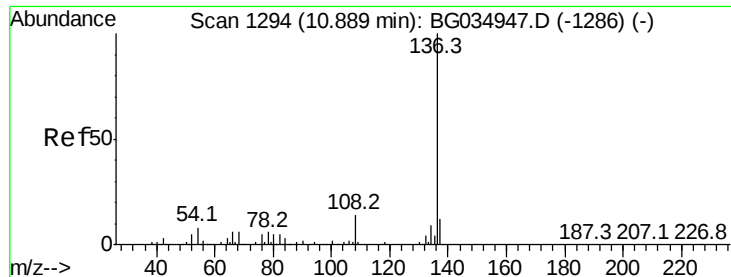
107 100

108 85.0 61.6 101.6

77 43.3 13.9 53.9

79 37.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:136 Resp: 143906

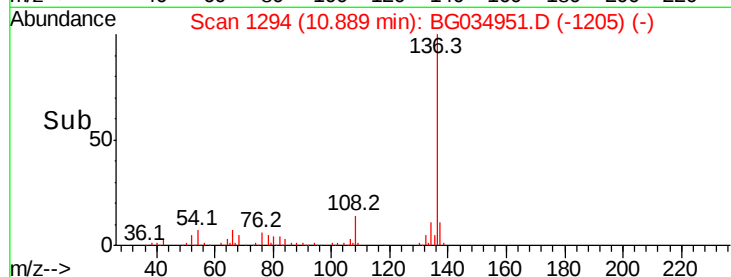
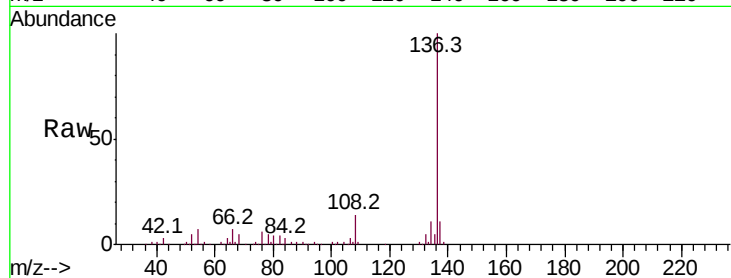
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.2 10.3 15.5#

68 5.1 4.5 6.7

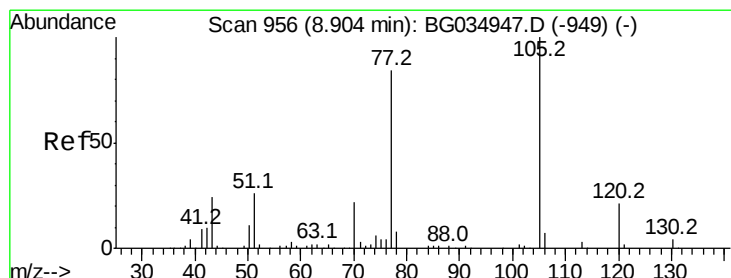
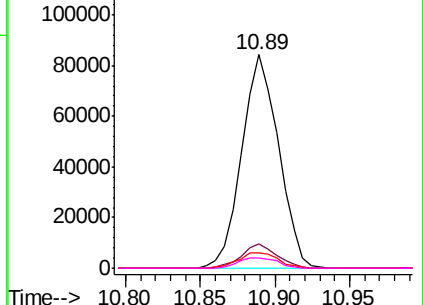


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.232 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:105 Resp: 179343

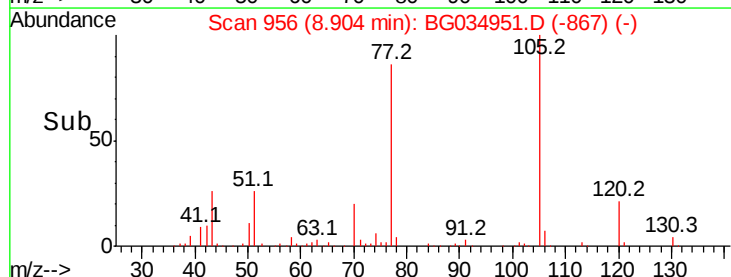
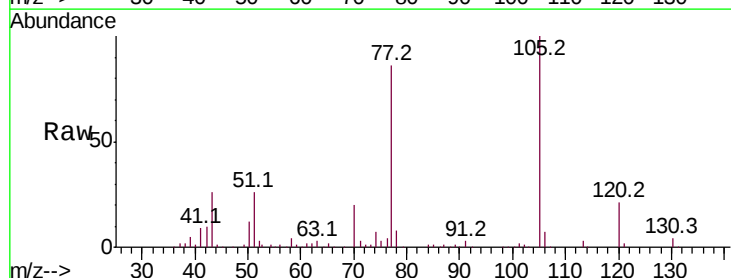
Ion Ratio Lower Upper

105 100

71 3.3 3.0 4.4

51 26.4 26.1 39.1

120 20.5 17.4 26.2

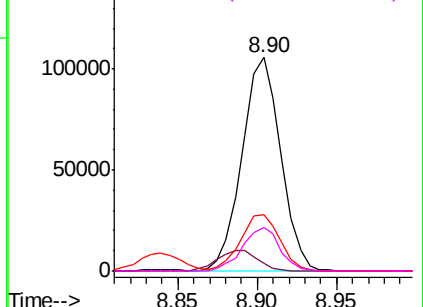


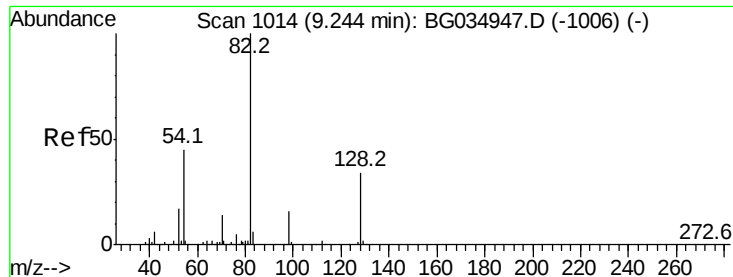
Abundance Ion 105.00 (104.70 to 105.70): E

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

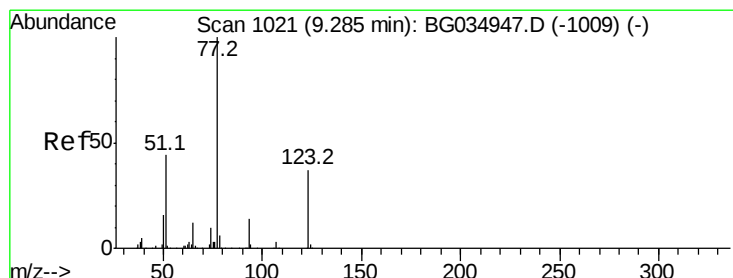
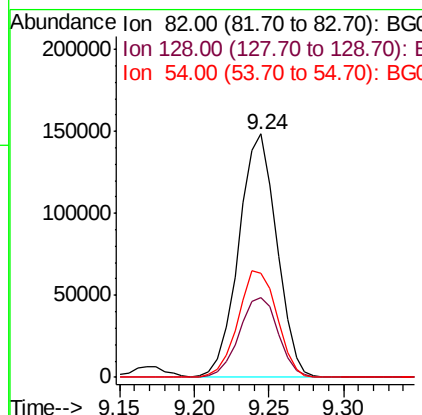
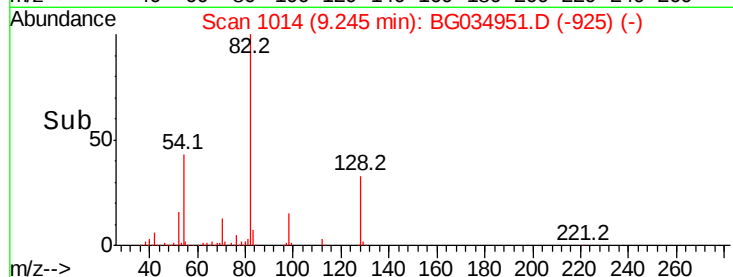
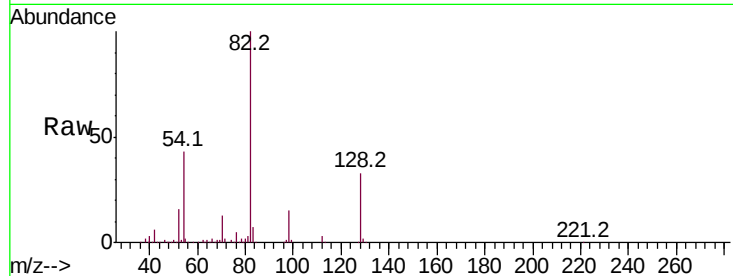




#23
 Nitrobenzene-d5
 Concen: 86.654 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

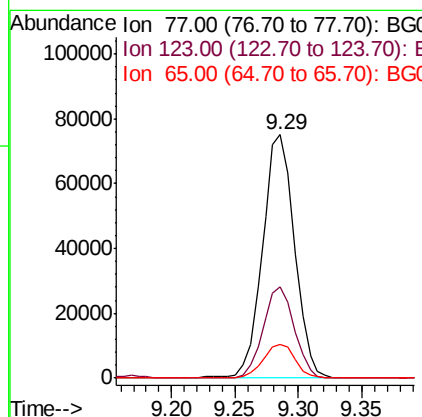
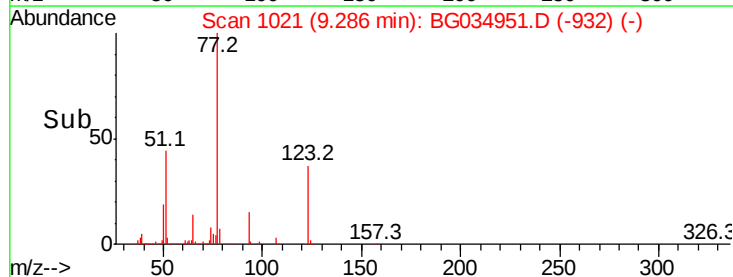
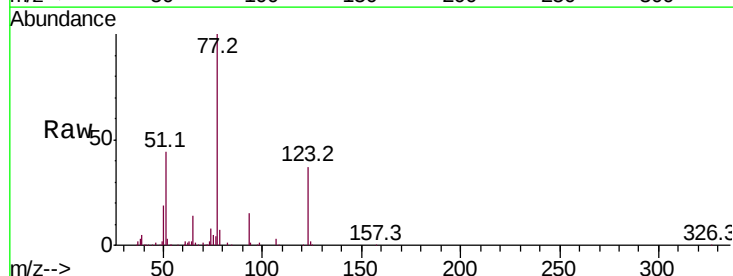
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

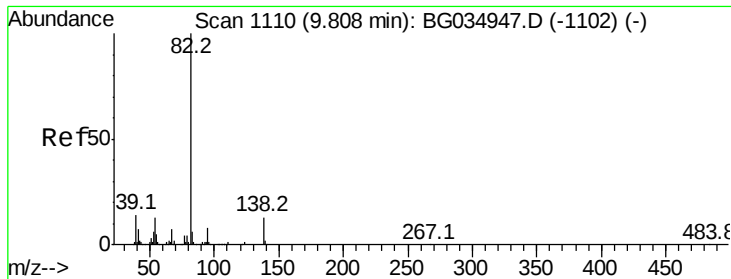
Tot Ion	82	Resp	262338
Ion	Ratio	Lower	Upper
82	100		
128	32.7	29.7	44.5
54	42.6	43.1	64.7#



#24
 Nitrobenzene
 Concen: 42.424 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	77	Resp	131520
Ion	Ratio	Lower	Upper
77	100		
123	37.4	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 39.807 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

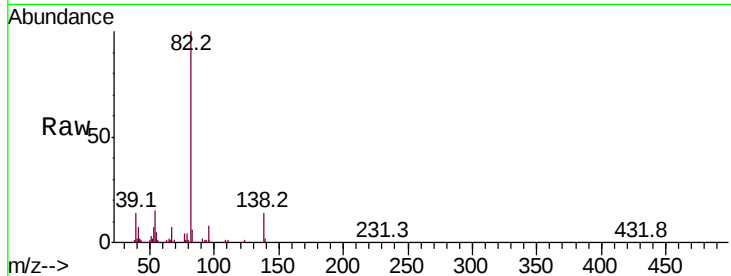
Tot Ion: 82 Resp: 254437

Ion Ratio Lower Upper

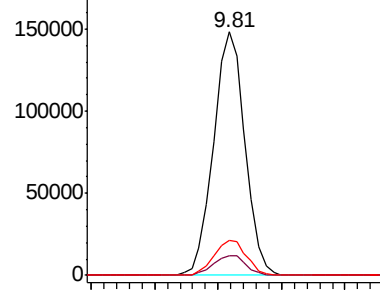
82 100

95 7.9 6.2 9.2

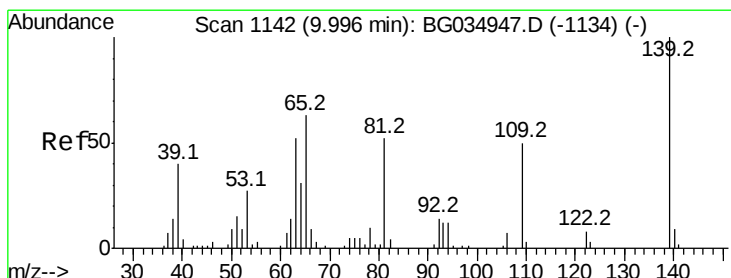
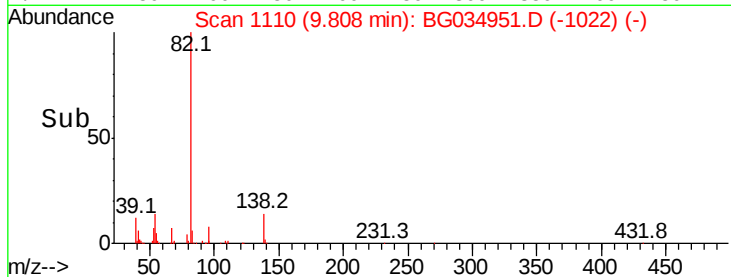
138 14.2 12.1 18.1



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



Time--> 9.70 9.75 9.80 9.85 9.90



#26

2-Nitrophenol

Concen: 44.231 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

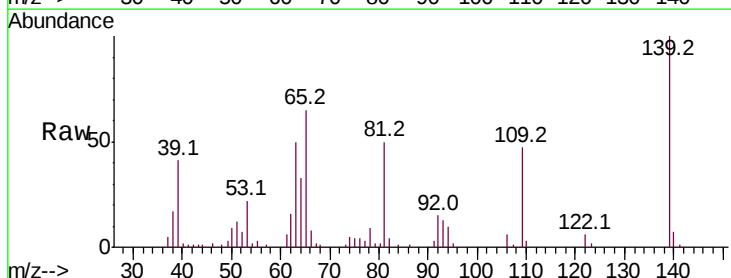
Tgt Ion: 139 Resp: 47264

Ion Ratio Lower Upper

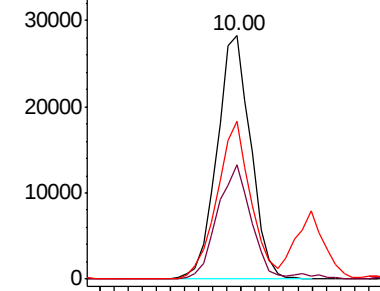
139 100

109 46.8 24.2 36.2#

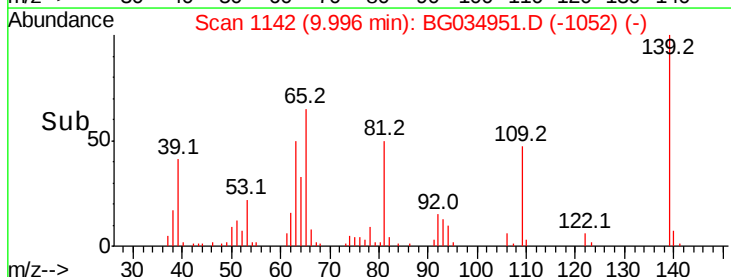
65 64.9 47.4 71.0

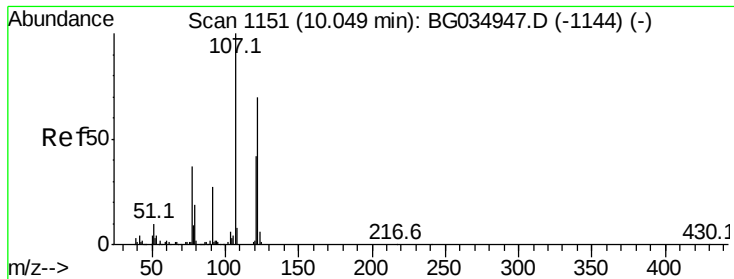


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time--> 9.90 9.95 10.00 10.05





#27

2,4-Dimethylphenol

Concen: 38.822 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

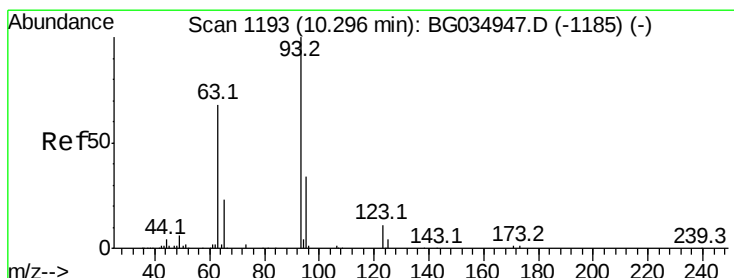
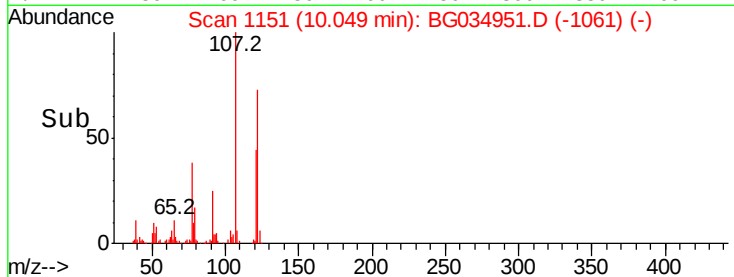
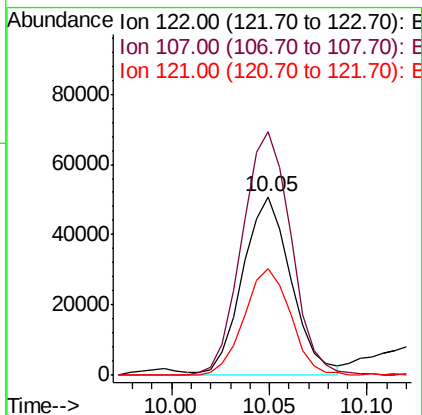
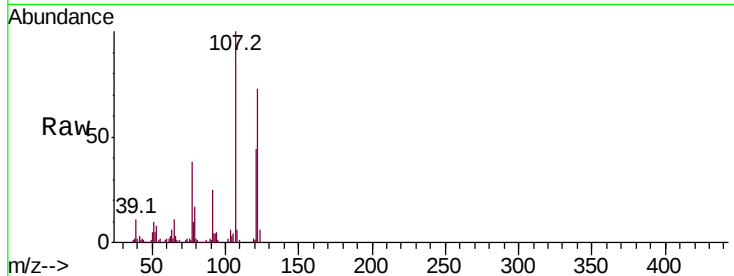
Tot Ion:122 Resp: 87197

Ion Ratio Lower Upper

122 100

107 136.1 100.2 150.2

121 59.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.611 ng

RT: 10.30 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

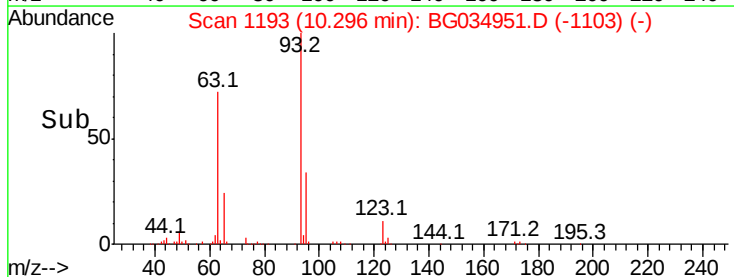
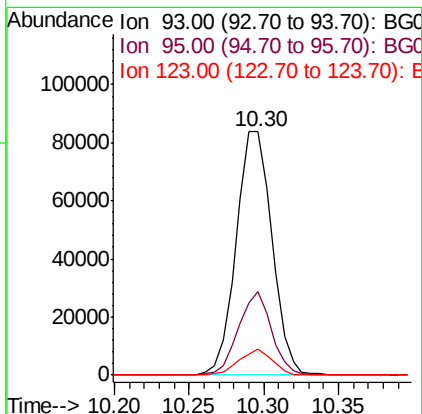
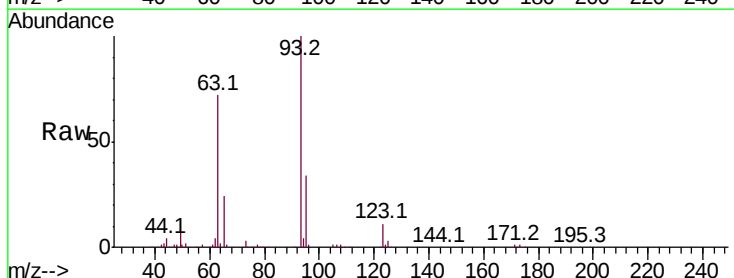
Tgt Ion: 93 Resp: 139494

Ion Ratio Lower Upper

93 100

95 34.1 24.3 36.5

123 10.9 8.4 12.6

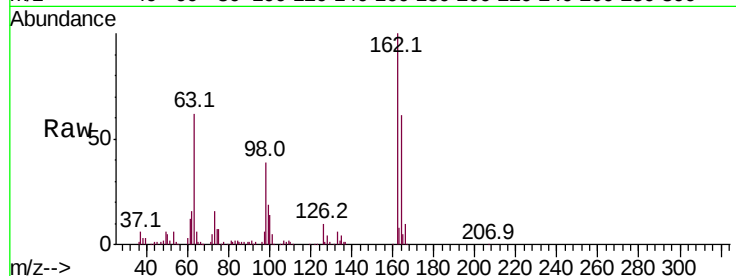




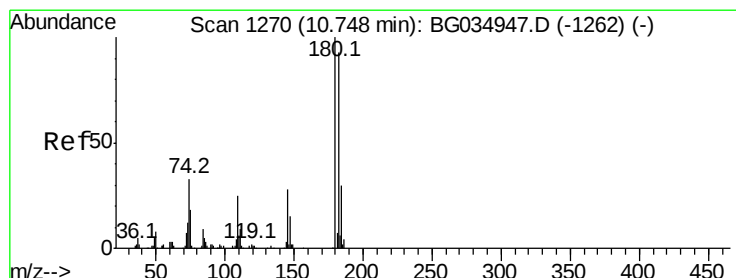
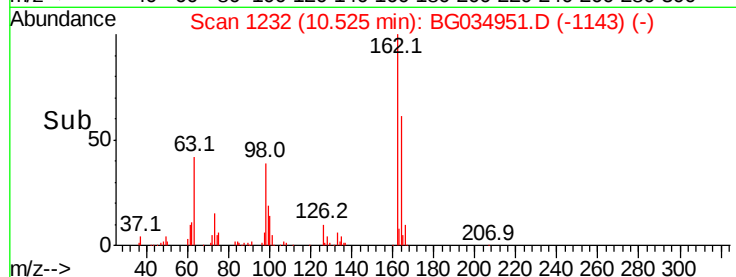
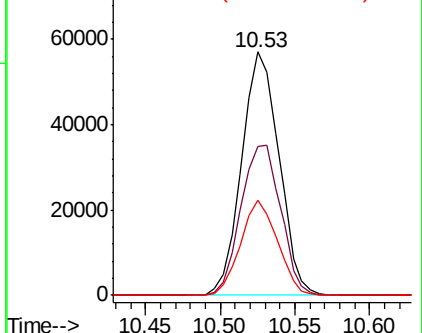
#29
2,4-Dichlorophenol
Concen: 40.407 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion:162 Resp: 98752
Ion Ratio Lower Upper
162 100
164 61.2 48.0 88.0
98 39.0 21.1 61.1

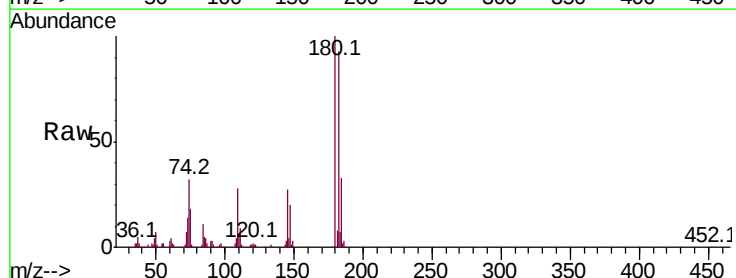


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

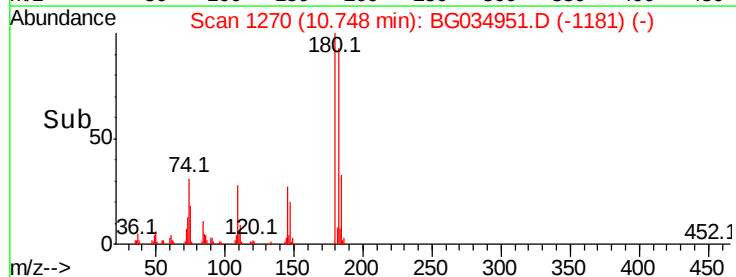
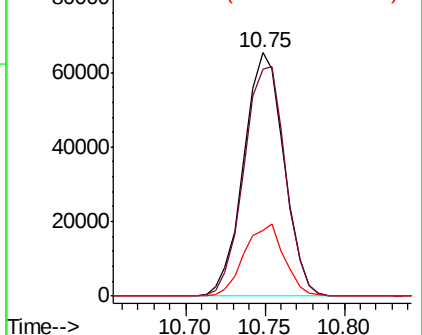


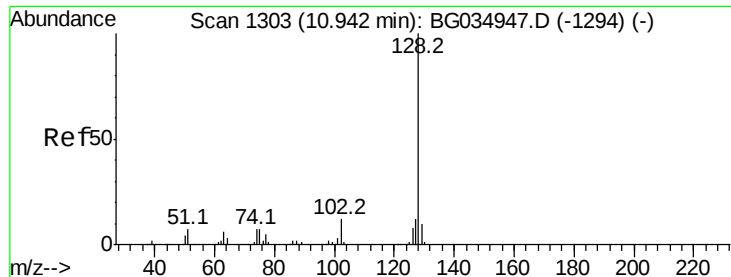
#30
1,2,4-Trichlorobenzene
Concen: 39.375 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:180 Resp: 115391
Ion Ratio Lower Upper
180 100
182 93.1 77.5 116.3
145 27.0 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

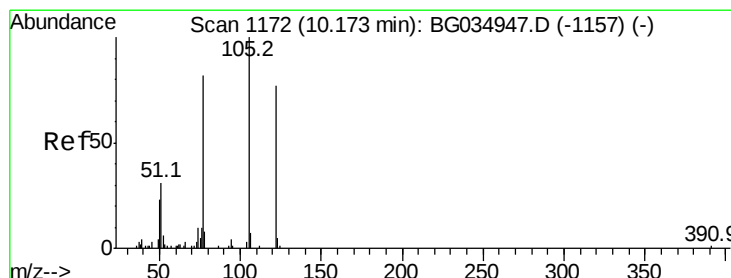
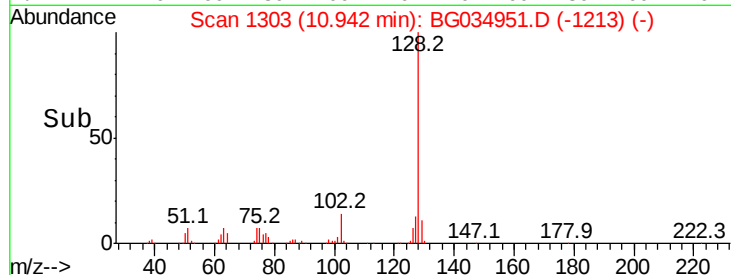
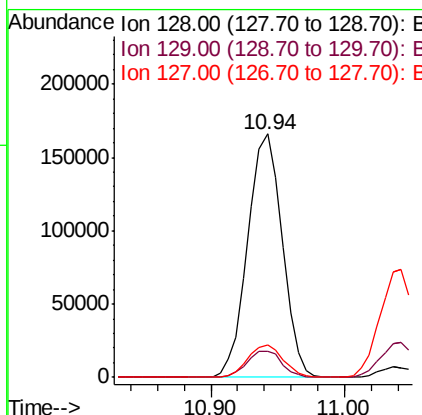
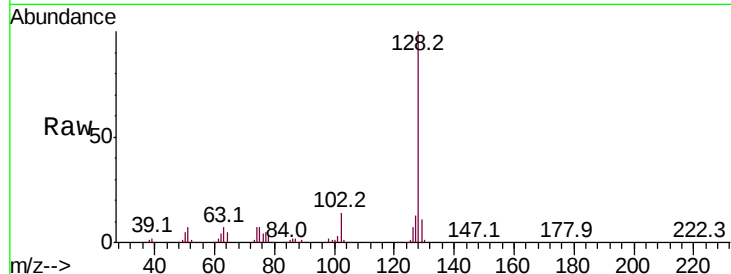




#31
Naphthalene
Concen: 39.704 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

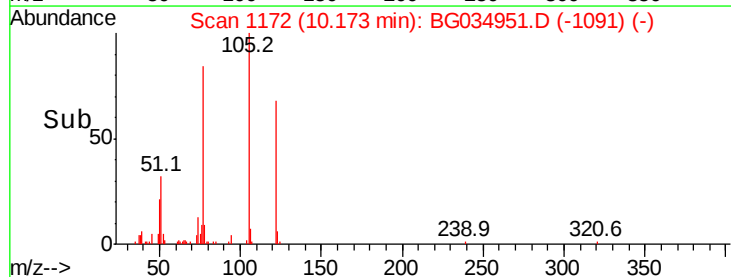
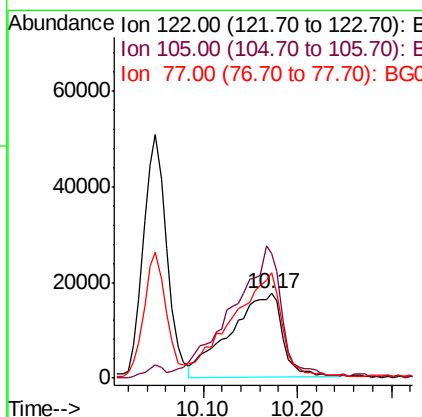
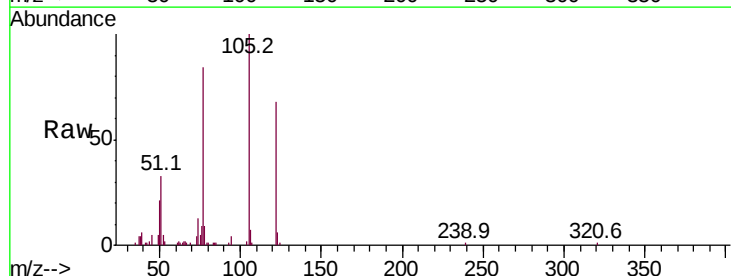
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion:128 Resp: 296815
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 44.433 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:122 Resp: 66848
Ion Ratio Lower Upper
122 100
105 147.8 123.5 163.5
77 124.5 85.7 125.7

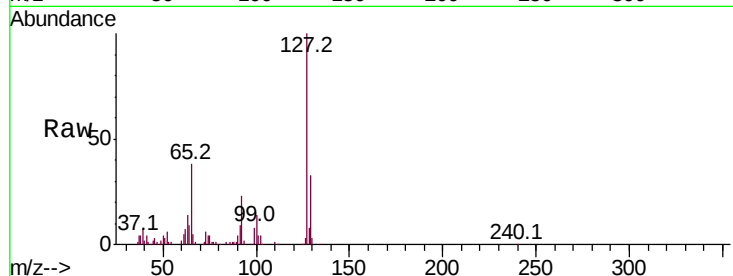




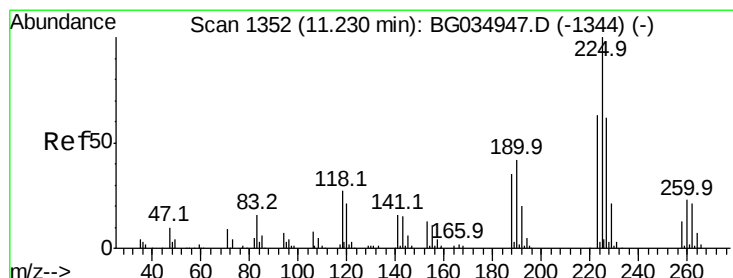
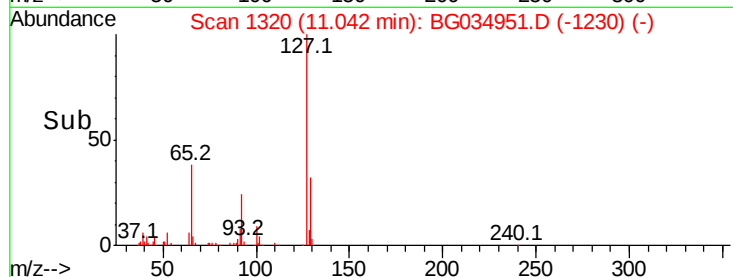
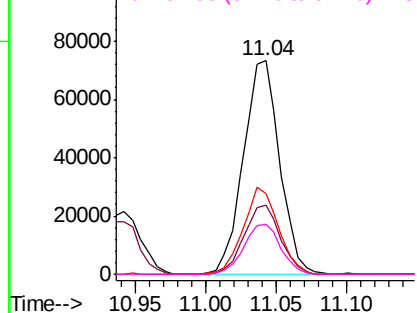
#33
4-Chloroaniline
Concen: 40.564 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion:	127	Resp:	131673
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	37.8	27.0	40.4
92	23.4	16.6	25.0

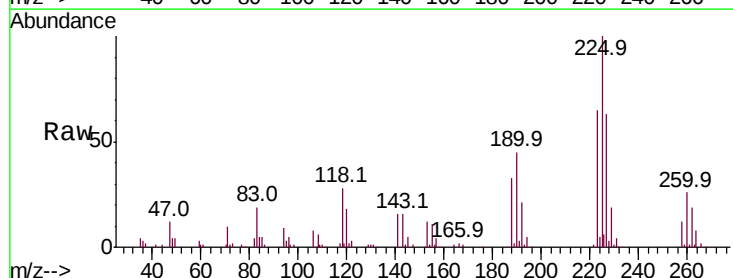


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

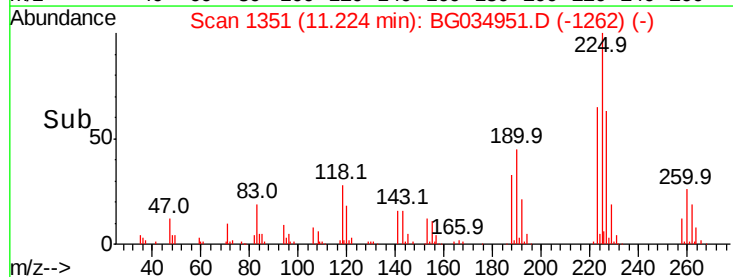
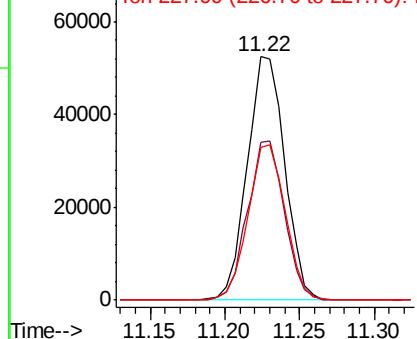


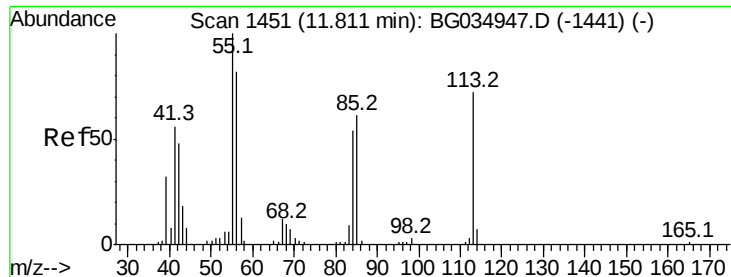
#34
Hexachlorobutadiene
Concen: 39.909 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:	225	Resp:	90958
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	62.9	48.1	72.1



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: 40.143 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

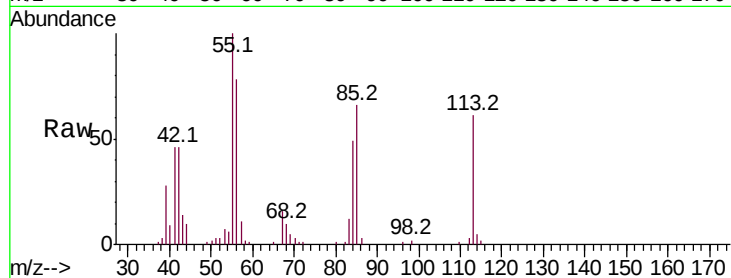
Tot Ion:113 Resp: 36258

Ion Ratio Lower Upper

113 100

55 162.9 186.9 226.9#

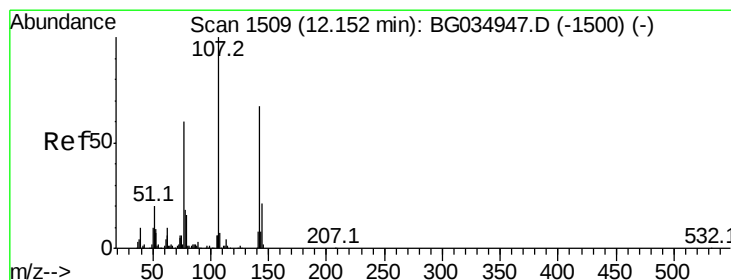
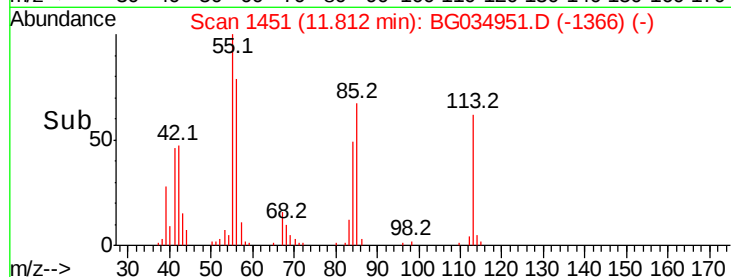
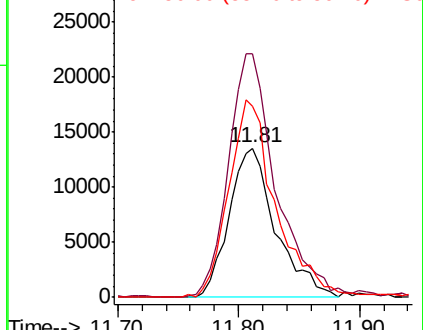
56 127.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.216 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

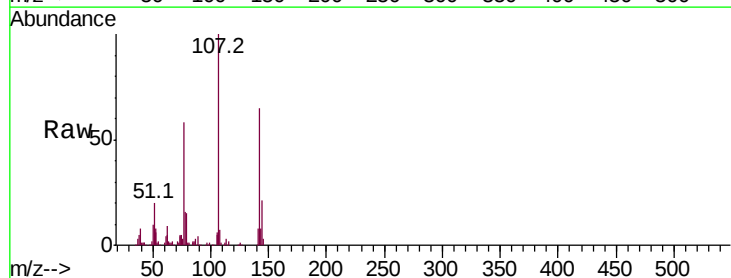
Tgt Ion:107 Resp: 125564

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

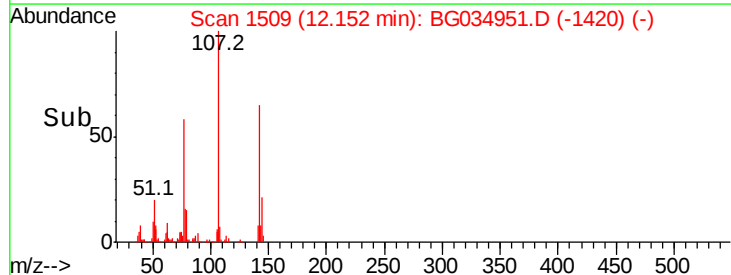
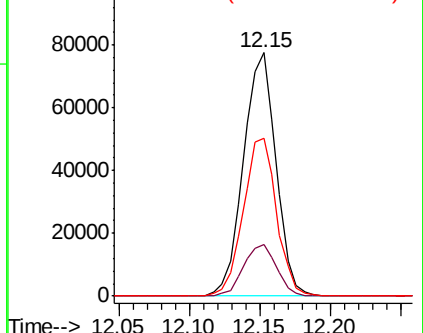
142 65.0 59.0 88.4

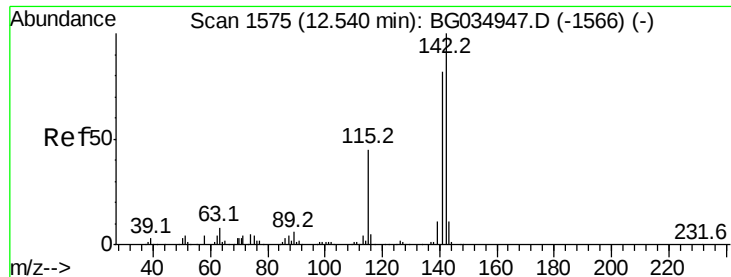


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

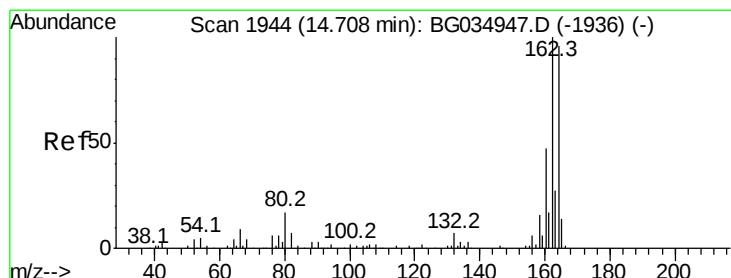
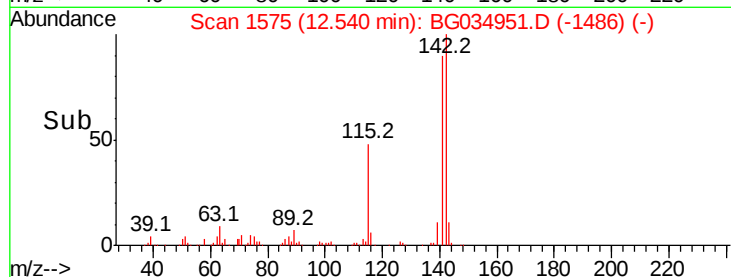
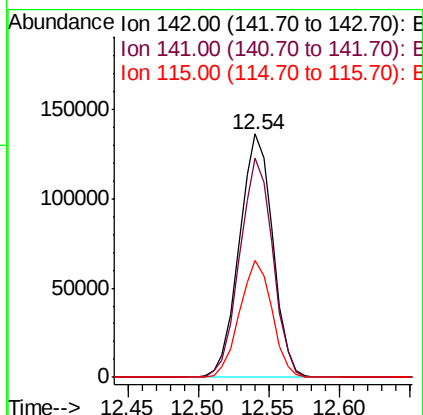
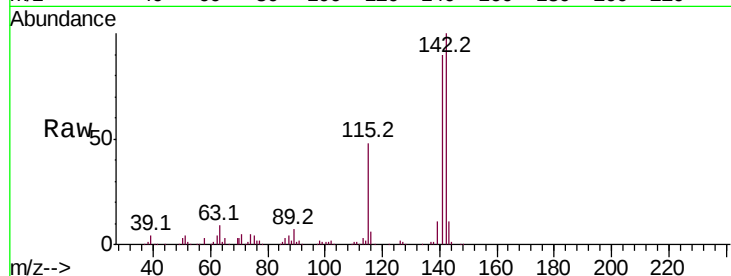




#37
2-Methylnaphthalene
Concen: 39.860 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

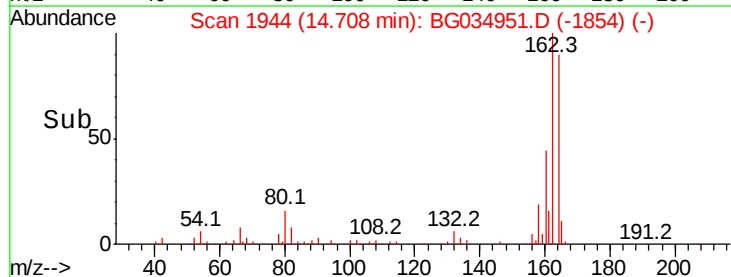
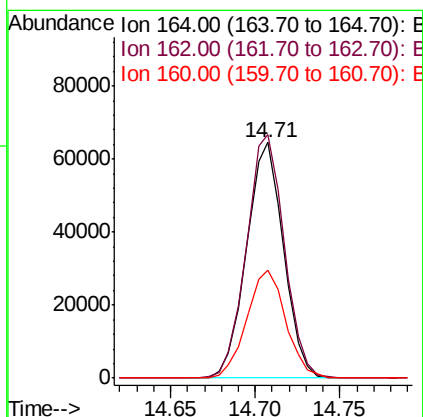
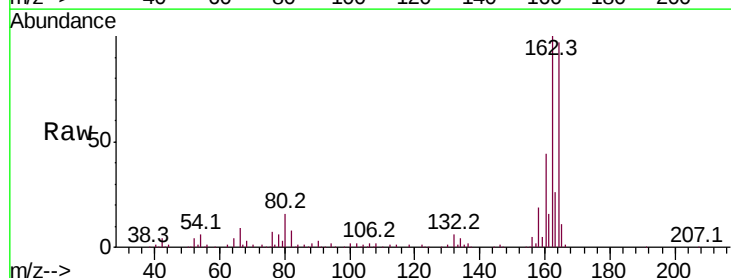
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

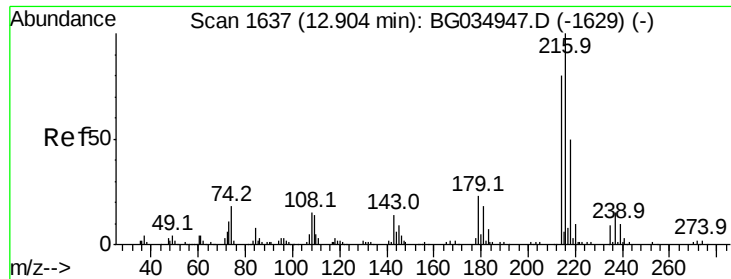
Tot Ion:142 Resp: 225919
Ion Ratio Lower Upper
142 100
141 90.2 67.1 100.7
115 47.8 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:164 Resp: 98228
Ion Ratio Lower Upper
164 100
162 103.4 78.8 118.2
160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.161 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:216 Resp: 150600

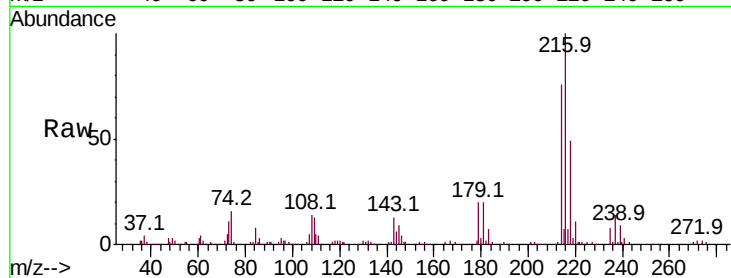
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 20.9 17.0 25.6

108 16.2 12.8 19.2

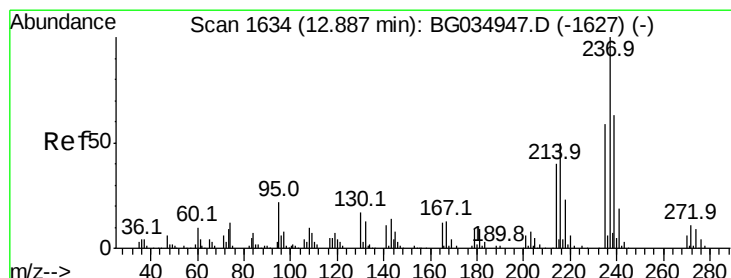
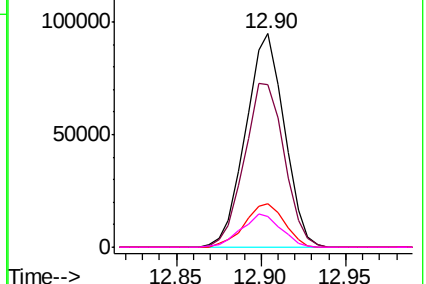
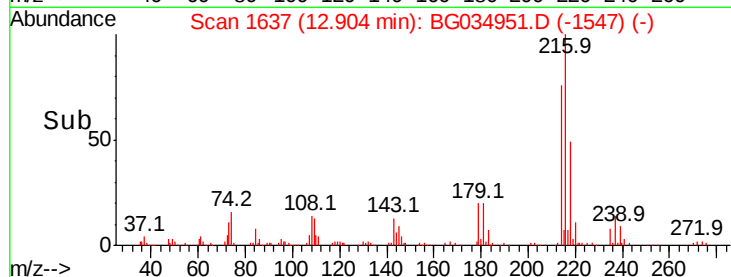


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.958 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

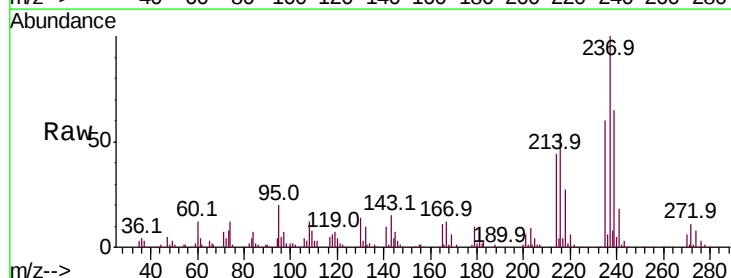
Tgt Ion:237 Resp: 93974

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

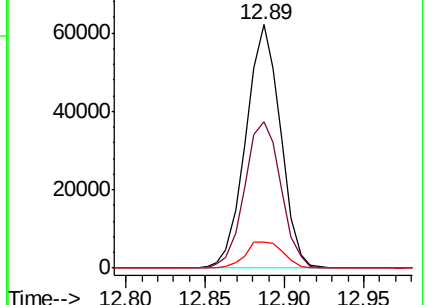
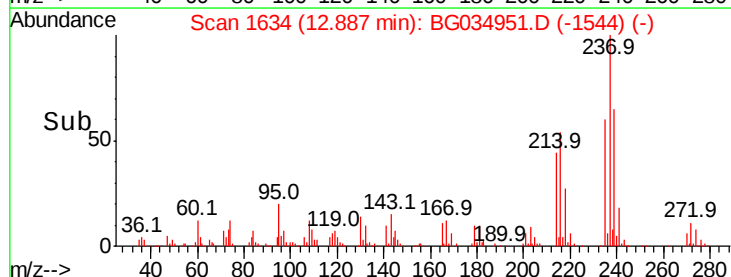
272 10.6 0.0 31.8

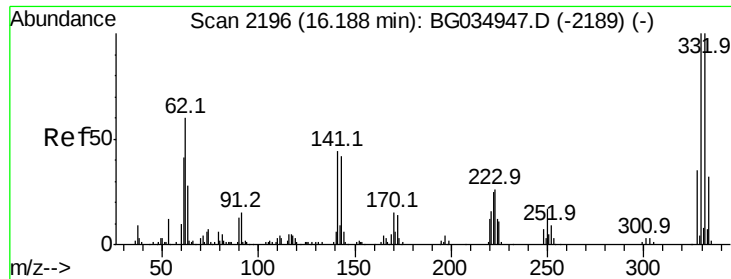


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

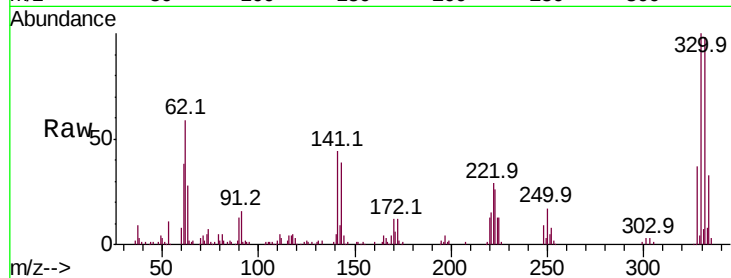




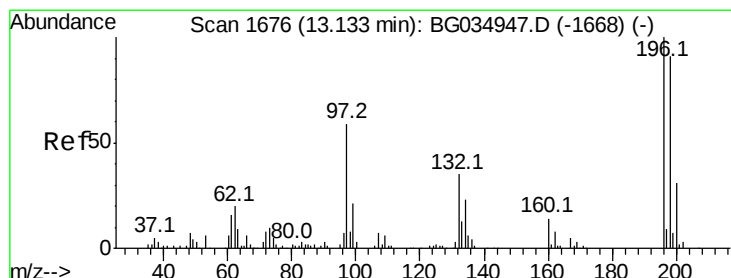
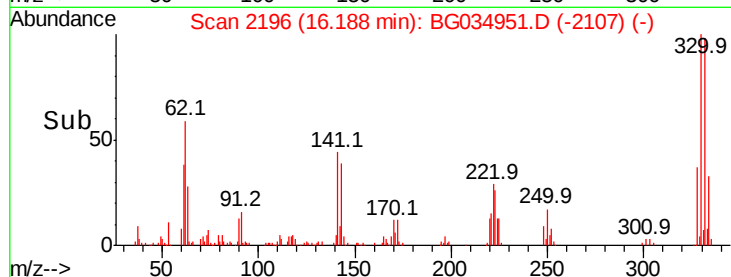
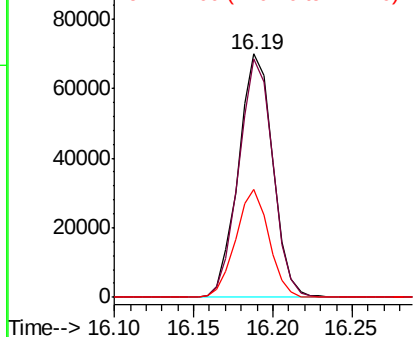
#41
 2,4,6-Tribromophenol
 Concen: 83.953 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

Tot Ion:330 Resp: 105566
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 42.7 25.2 37.8#

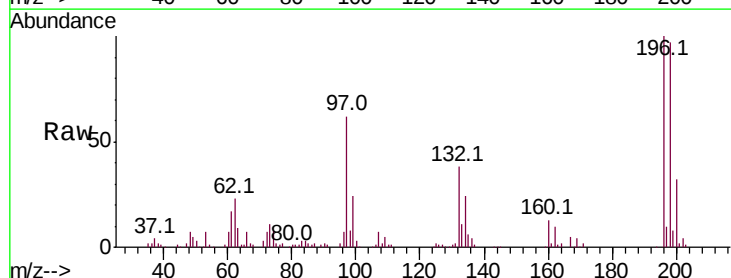


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

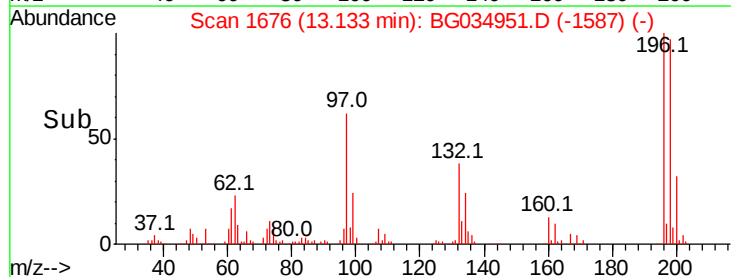
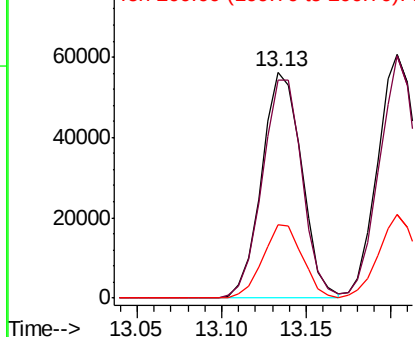


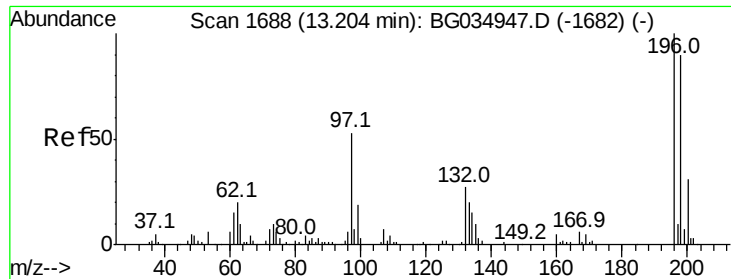
#42
 2,4,6-Trichlorophenol
 Concen: 41.931 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion:196 Resp: 91863
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 32.2 24.6 36.8



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

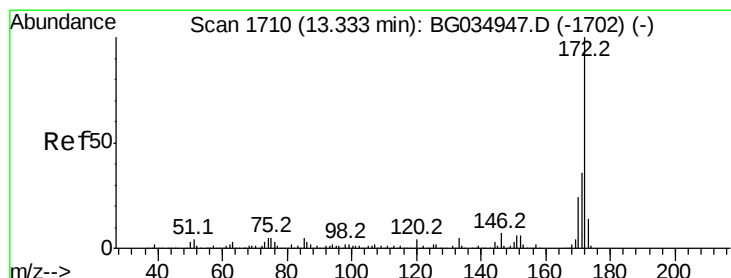
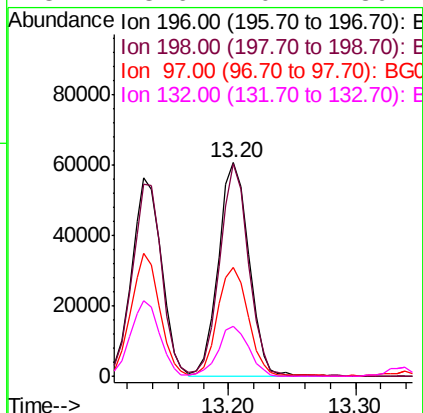
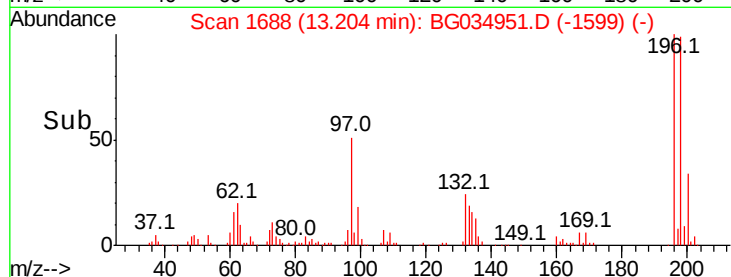
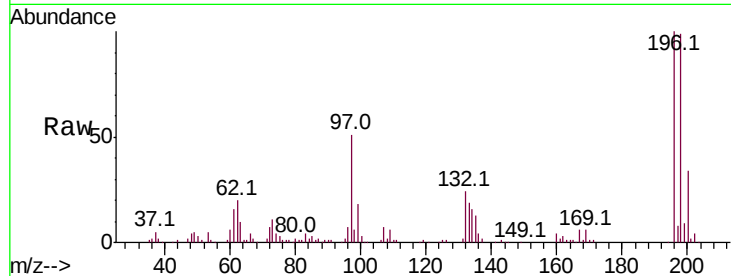




#43
 2,4,5-Trichlorophenol
 Concen: 42.203 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

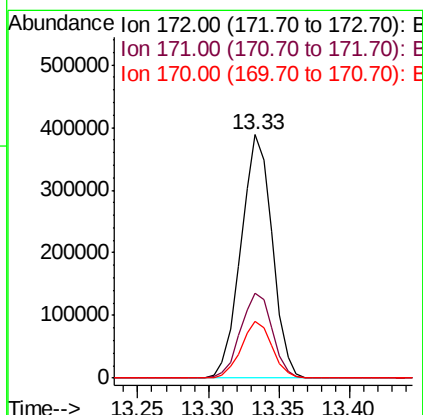
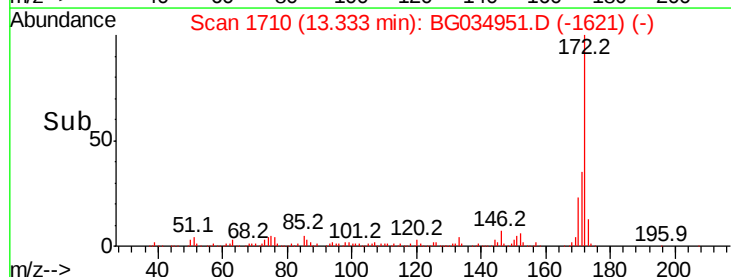
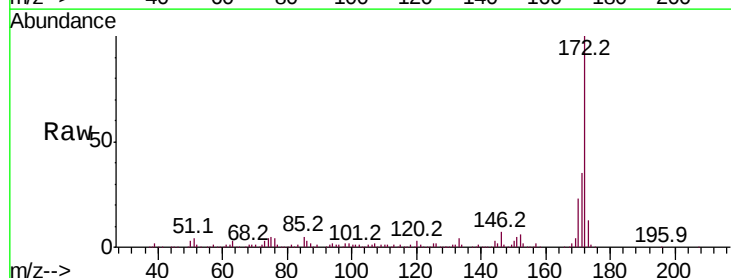
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

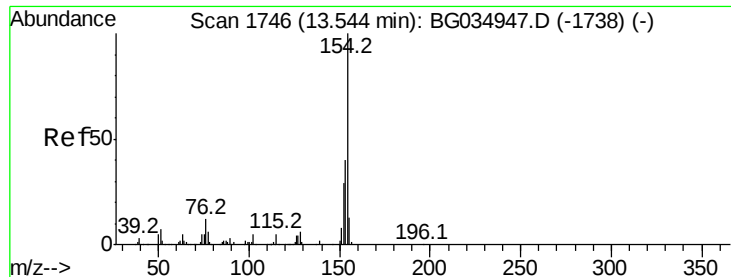
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.2	114.4
97	50.8	38.7	58.1
132	23.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.587 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.1	19.5	29.3

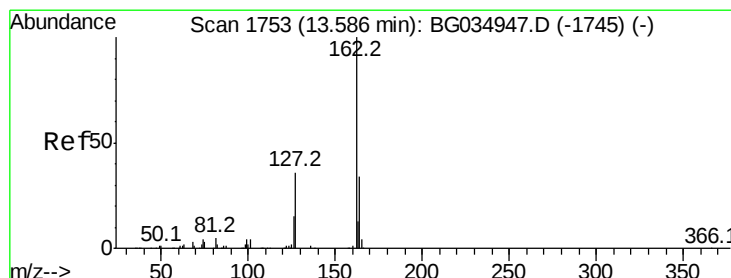
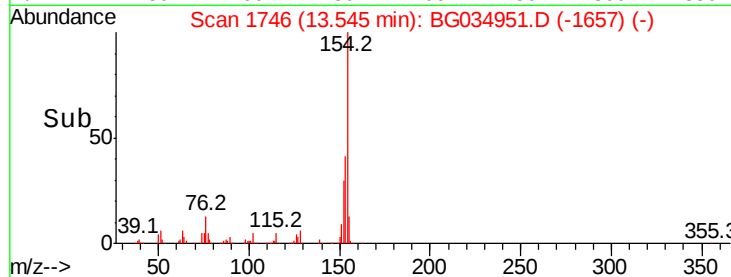
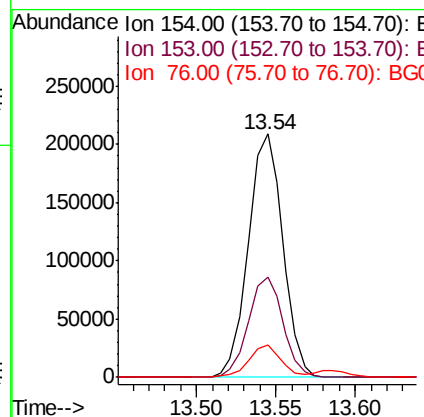
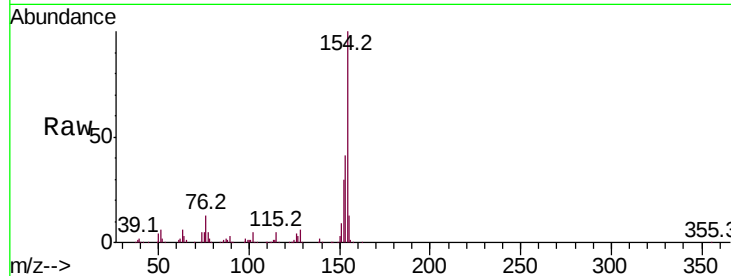




#45
 1,1'-Biphenyl
 Concen: 39.958 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

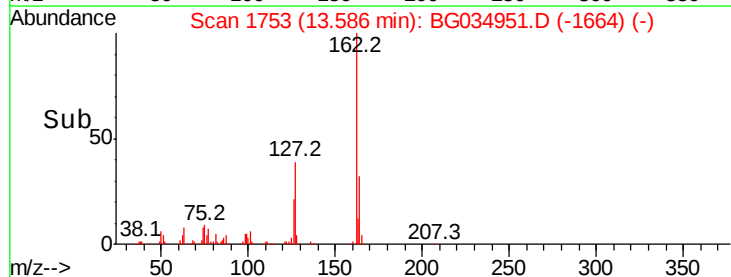
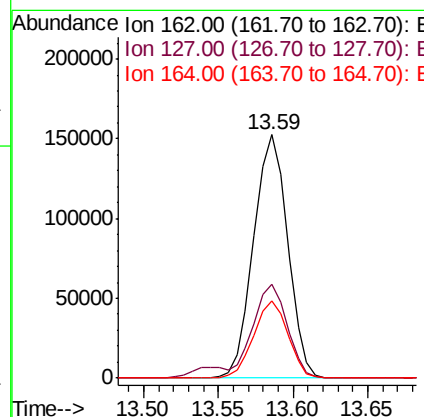
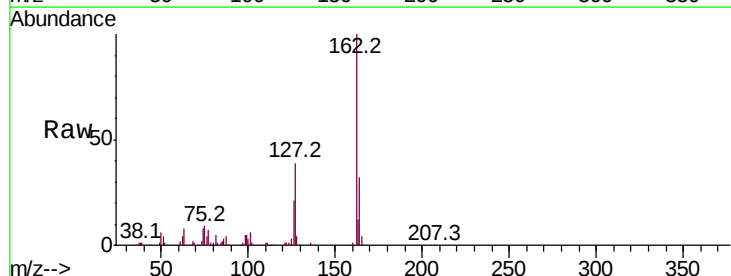
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

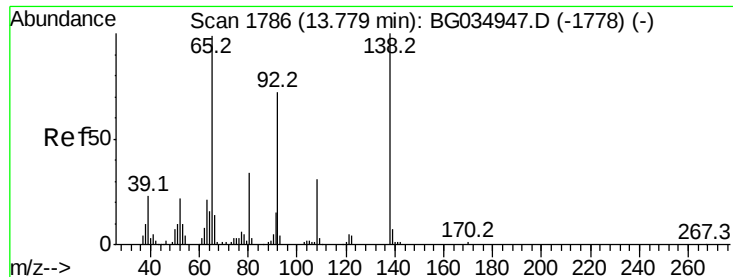
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.210 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	31.6	26.0	39.0

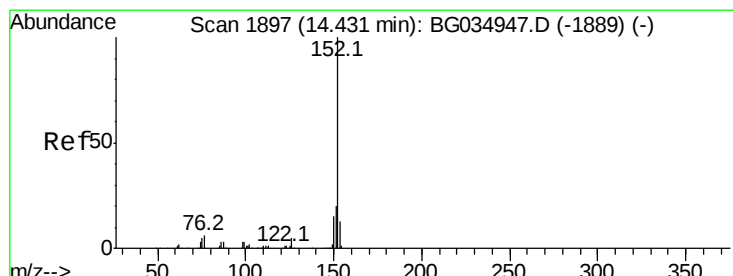
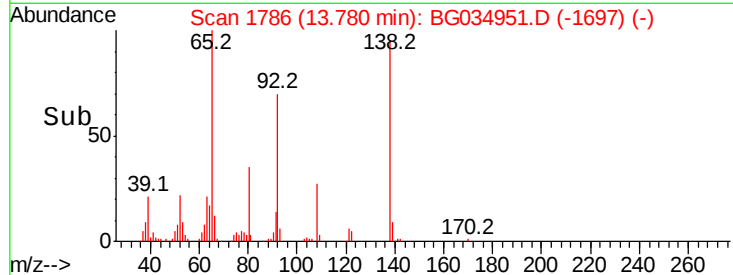
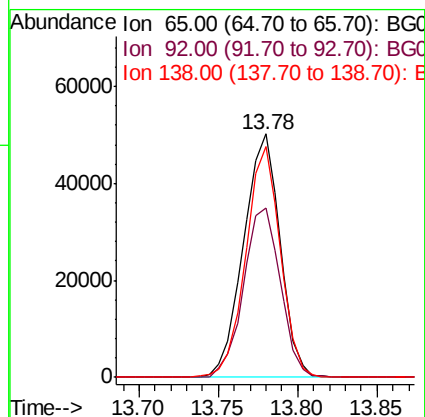
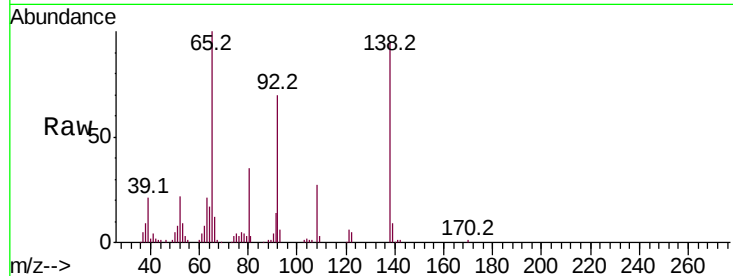




#47
2-Nitroaniline
Concen: 45.513 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

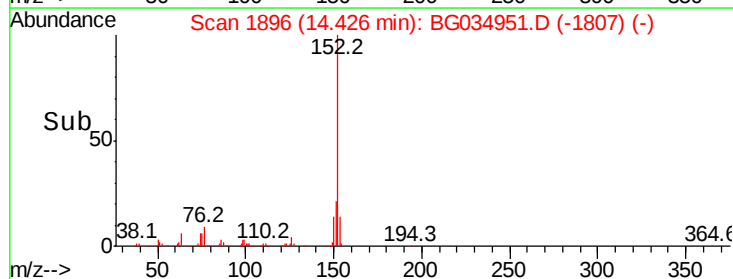
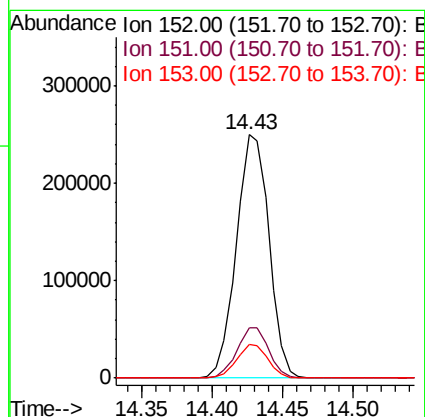
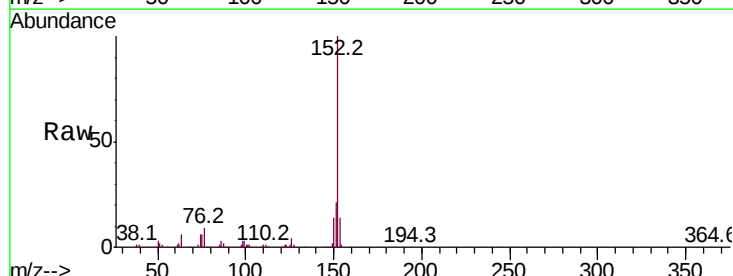
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

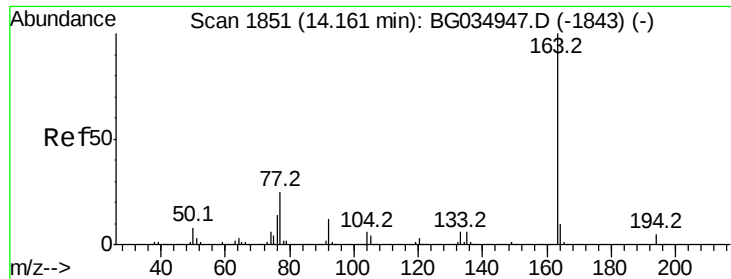
Tot Ion: 65 Resp: 80259
Ion Ratio Lower Upper
65 100
92 69.7 54.6 82.0
138 95.0 72.9 109.3



#48
Acenaphthylene
Concen: 40.246 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion: 152 Resp: 403003
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 40.404 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

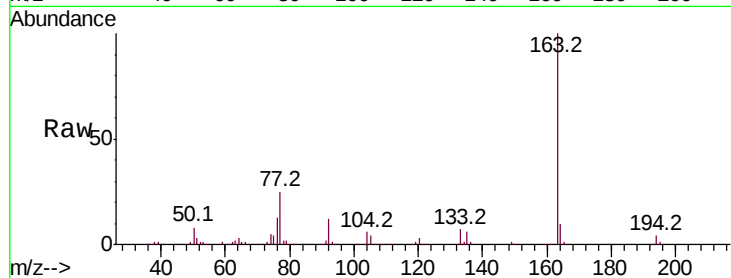
Tot Ion:163 Resp: 346093

Ion Ratio Lower Upper

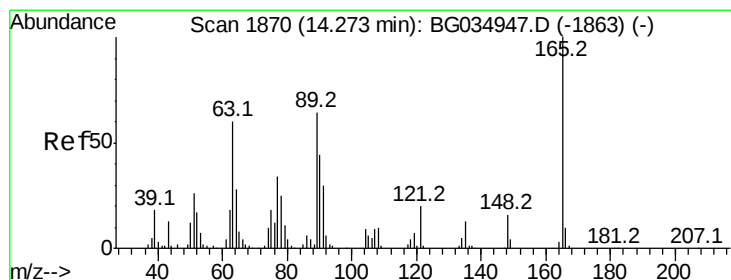
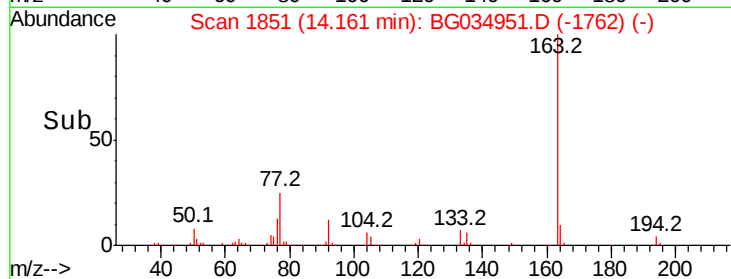
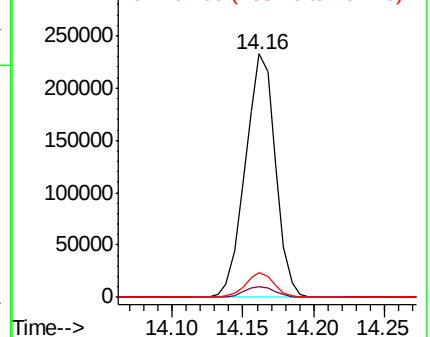
163 100

194 4.4 3.4 5.2

164 10.2 8.2 12.4



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: 43.636 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

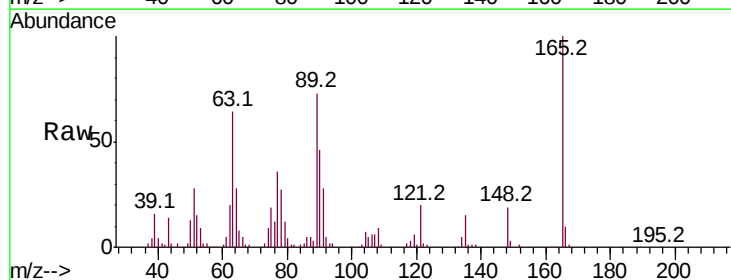
Tgt Ion:165 Resp: 68190

Ion Ratio Lower Upper

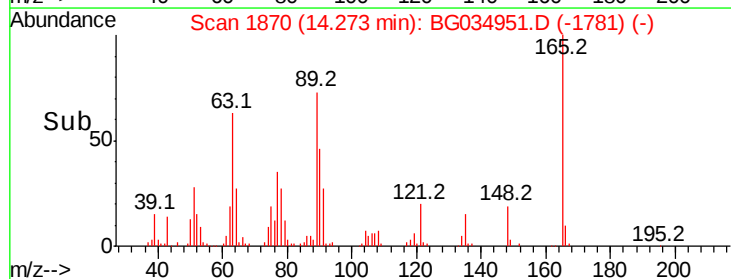
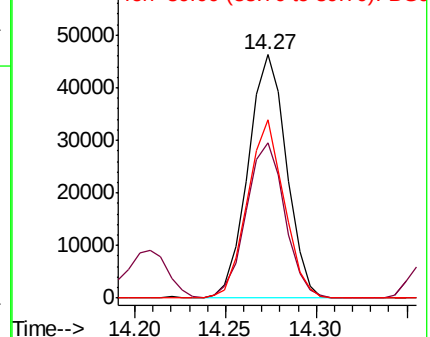
165 100

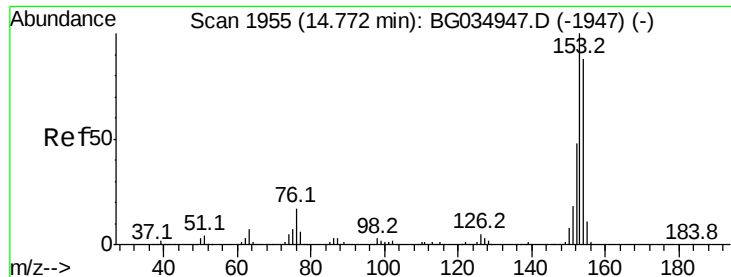
63 63.6 52.7 79.1

89 73.0 49.2 73.8



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





#51

Acenaphthene

Concen: 41.477 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

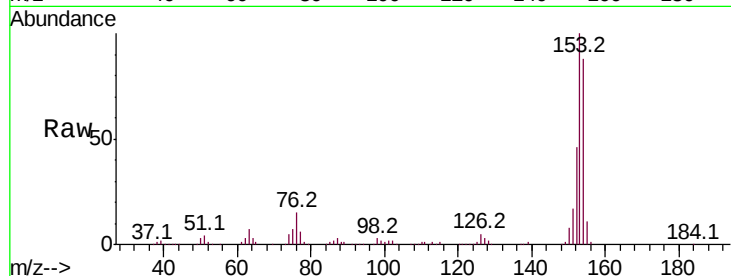
Tot Ion:154 Resp: 271364

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

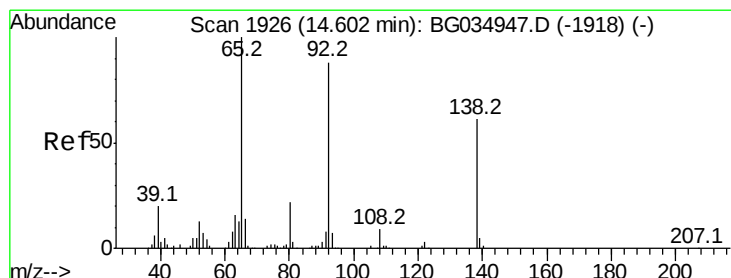
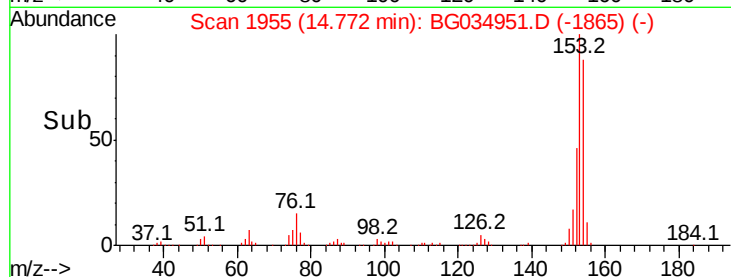
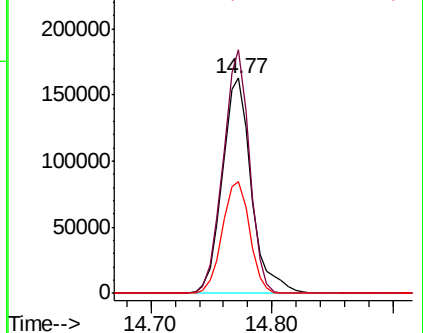
152 51.8 41.6 62.4



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: 45.419 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

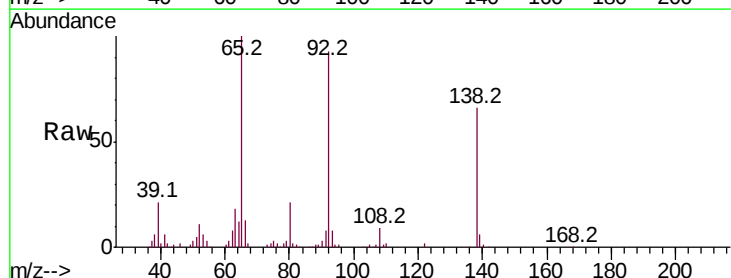
Tgt Ion:138 Resp: 69646

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

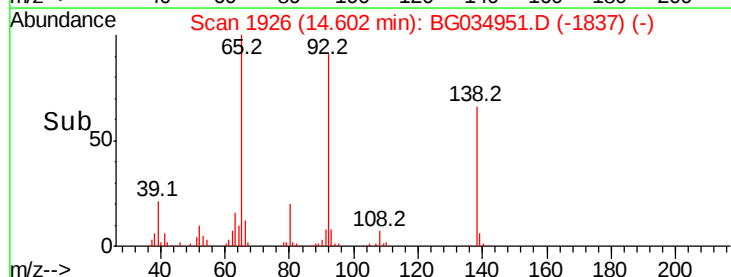
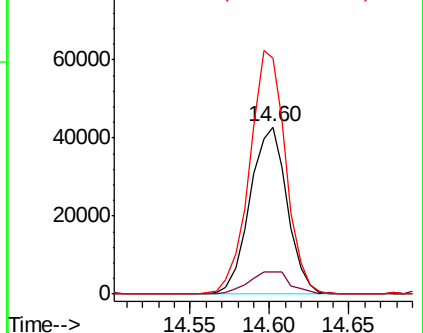
92 141.4 105.8 158.8

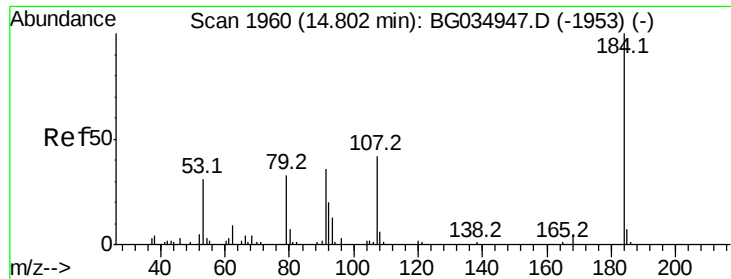


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

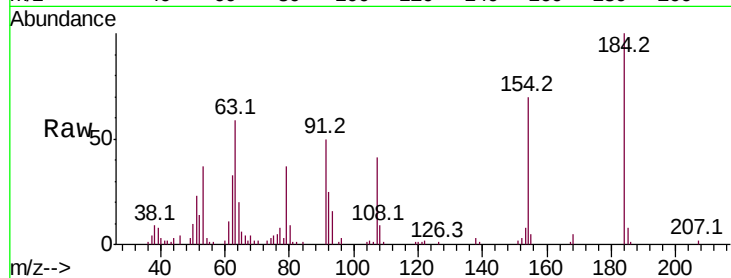




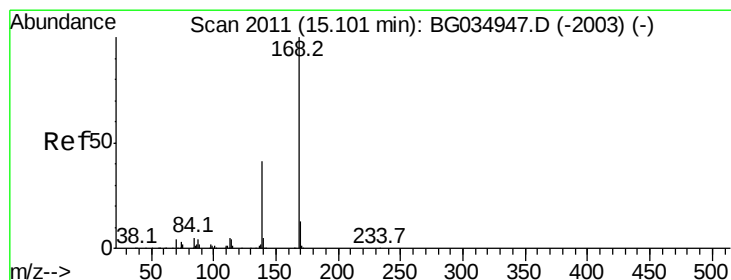
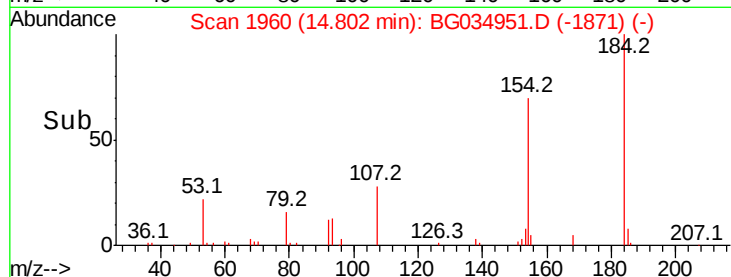
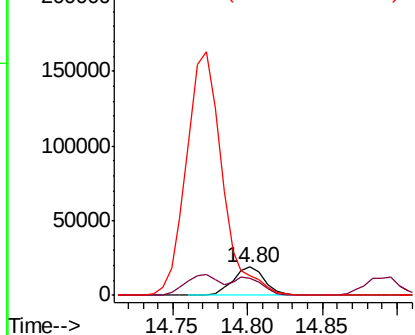
#53
2,4-Dinitrophenol
Concen: 45.181 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion:184 Resp: 28574
Ion Ratio Lower Upper
184 100
63 59.0 59.8 89.8#
154 69.7 101.8 152.8#

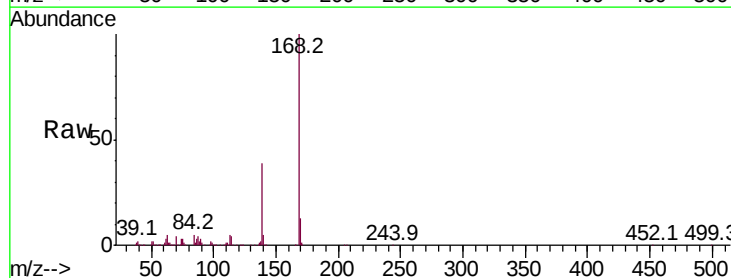


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

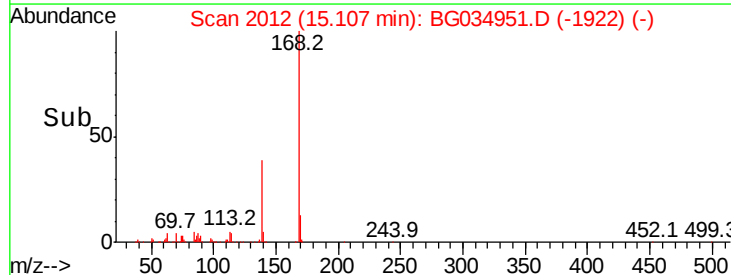
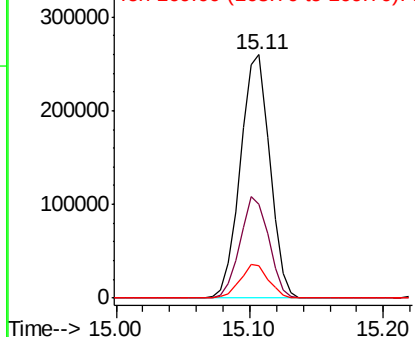


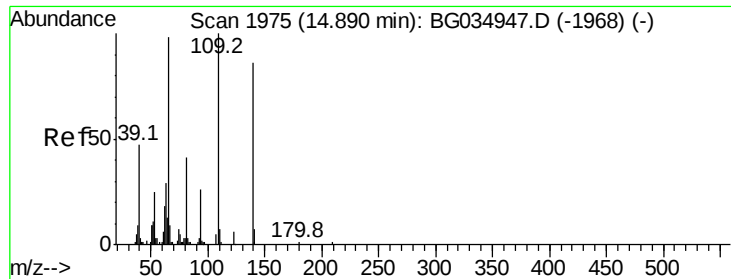
#54
Dibenzofuran
Concen: 40.307 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:168 Resp: 394949
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.1 11.2 16.8



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: 43.260 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

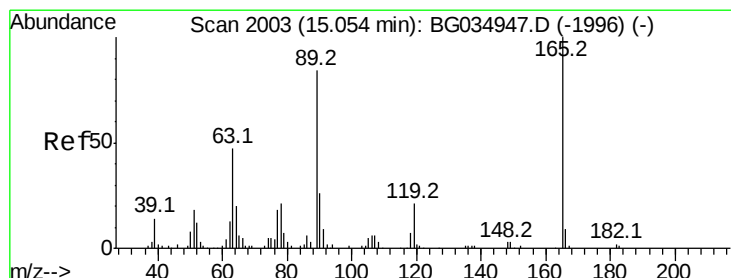
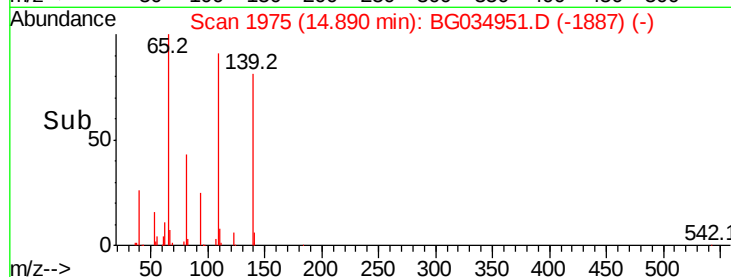
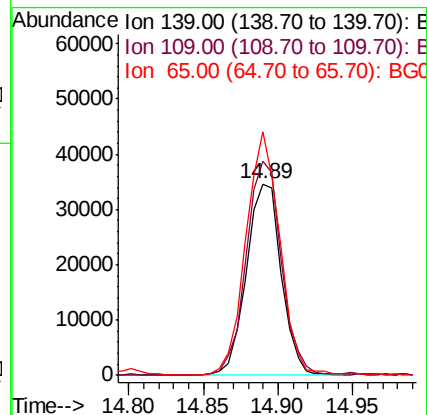
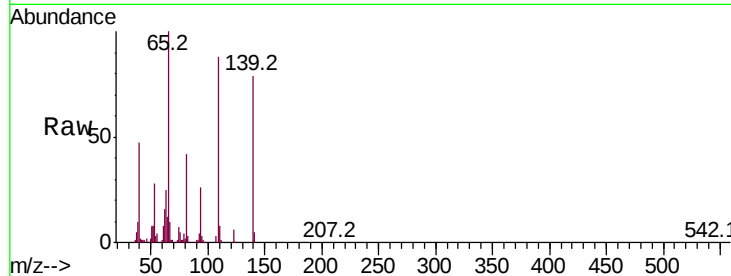
Tot Ion:139 Resp: 55984

Ion Ratio Lower Upper

139 100

109 112.0 62.2 102.2#

65 127.4 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 45.092 ng

RT: 15.05 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:165 Resp: 93605

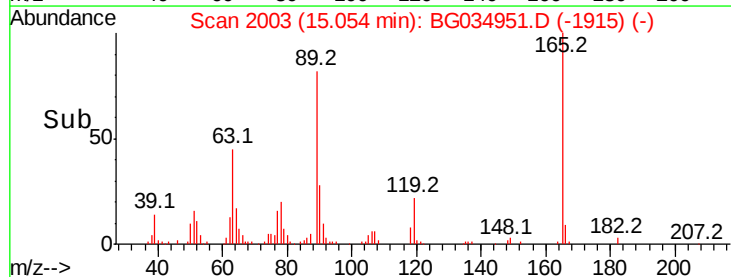
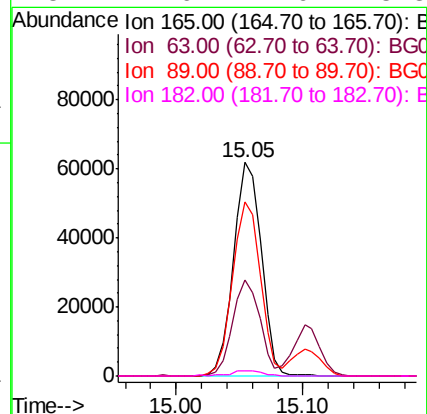
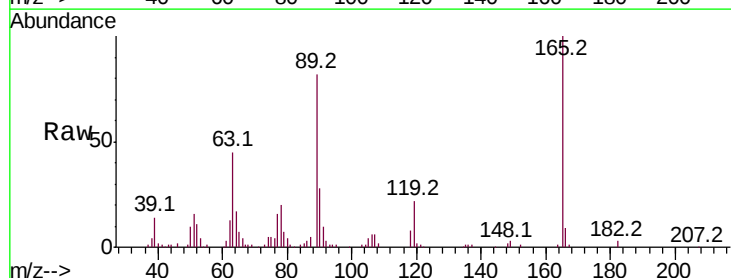
Ion Ratio Lower Upper

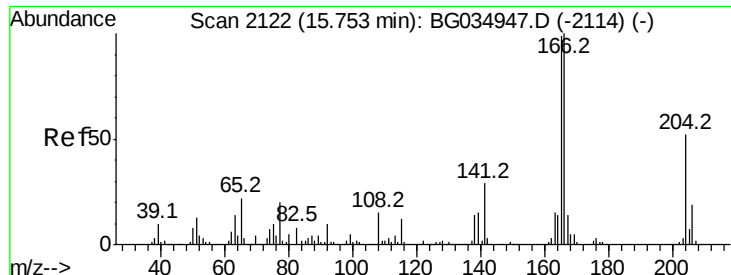
165 100

63 44.8 42.0 63.0

89 81.8 66.9 100.3

182 2.6 2.6 3.8#

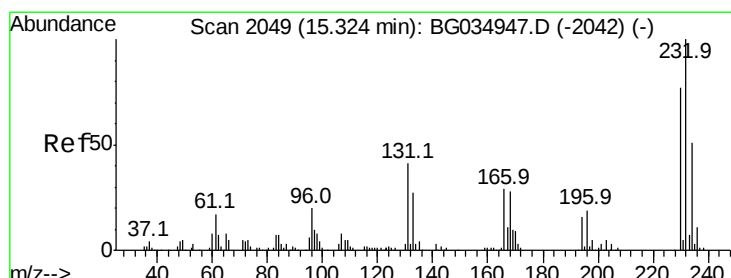
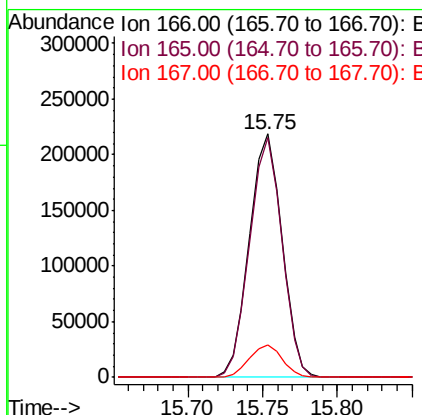
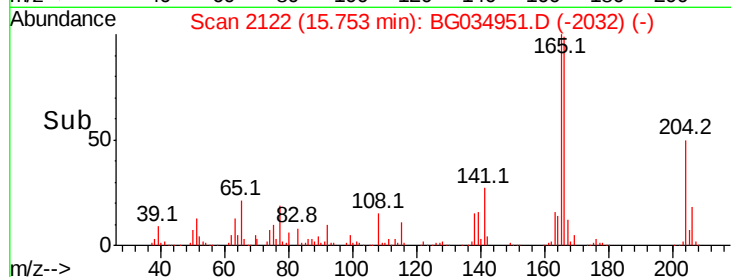
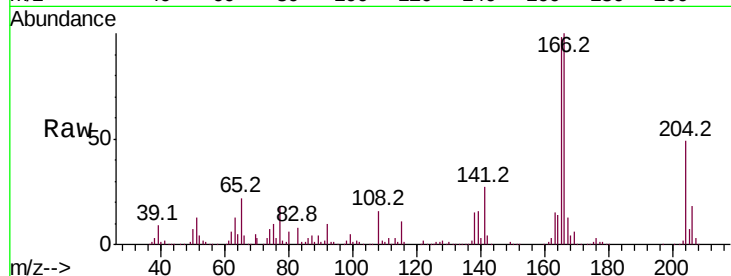




#57
Fluorene
 Concen: 40.586 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

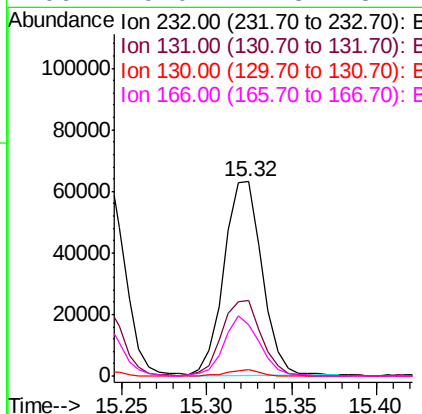
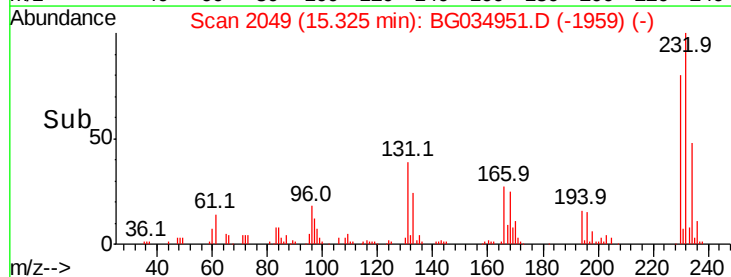
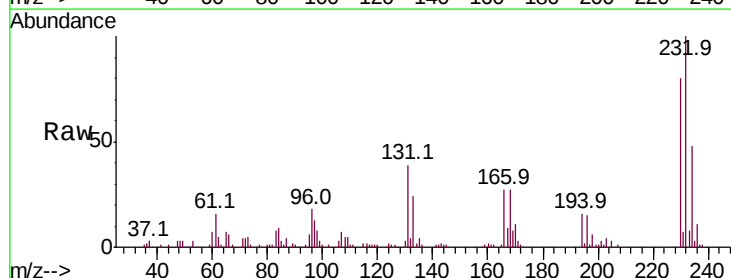
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

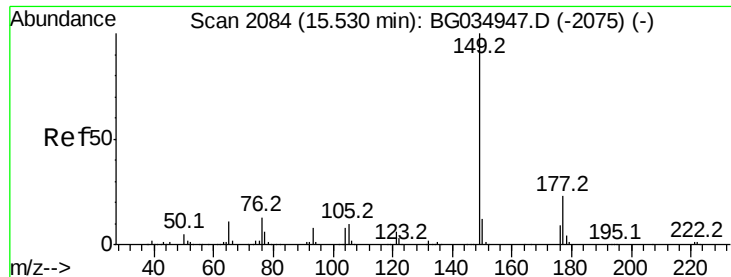
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	13.1	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.169 ng
 RT: 15.32 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.5	50.3
130	2.6	2.2	3.2
166	29.0	24.8	37.2

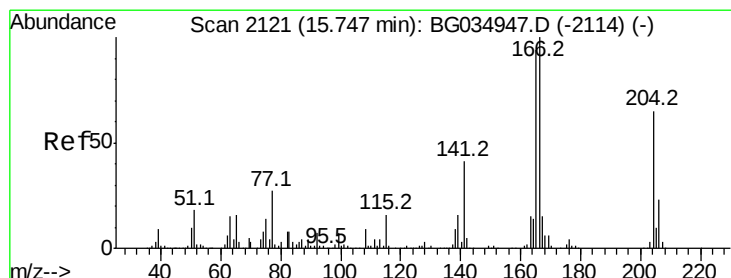
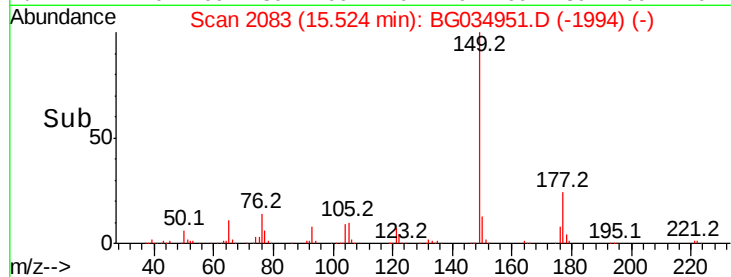
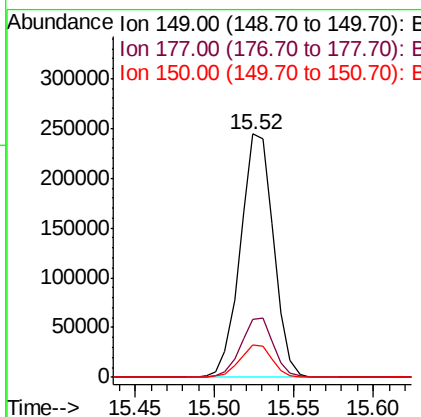
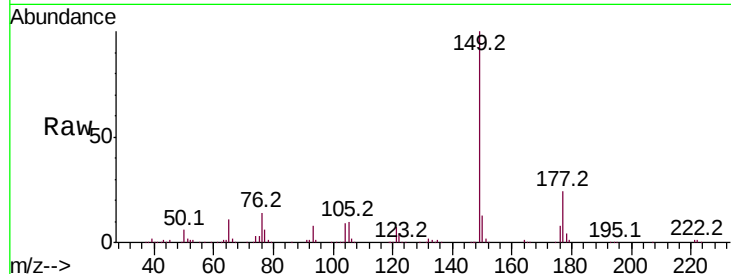




#59
 Diethylphthalate
 Concen: 40.377 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

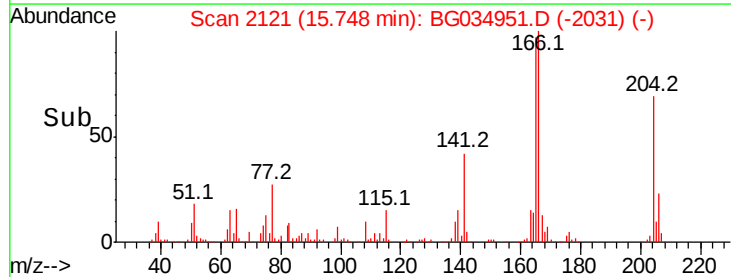
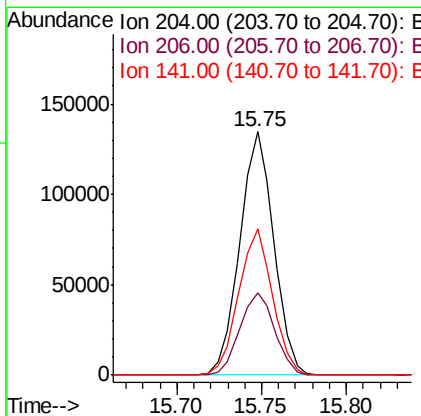
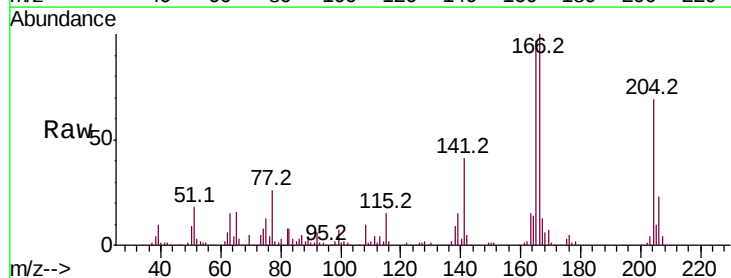
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

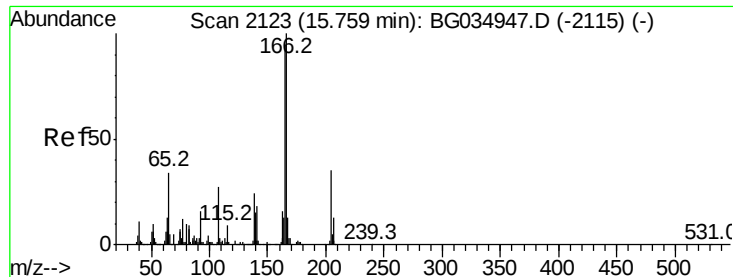
Tot Ion:	149	Resp:	352868
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	13.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 40.352 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion:	204	Resp:	188426
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	60.3	45.8	68.6

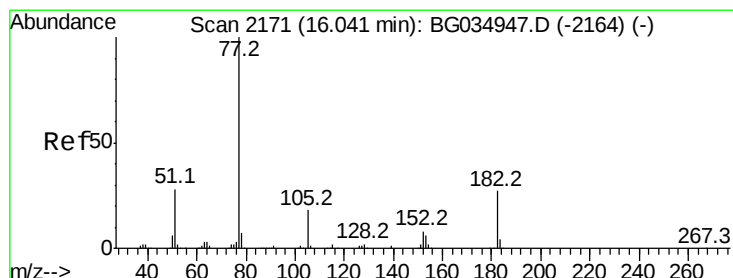
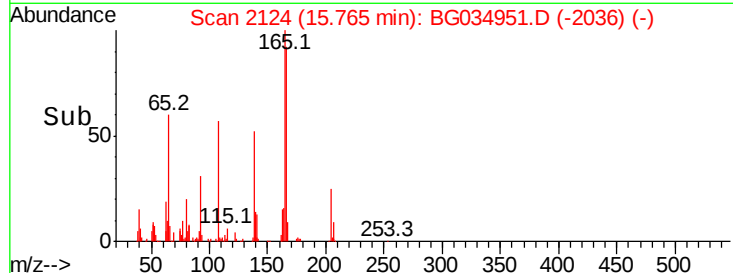
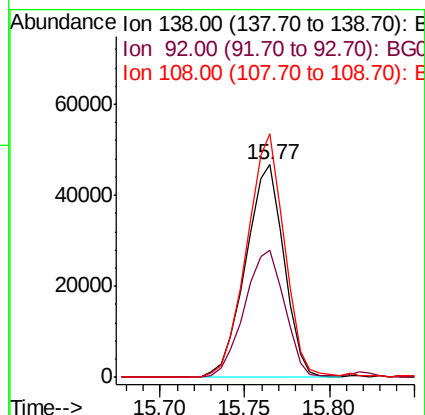
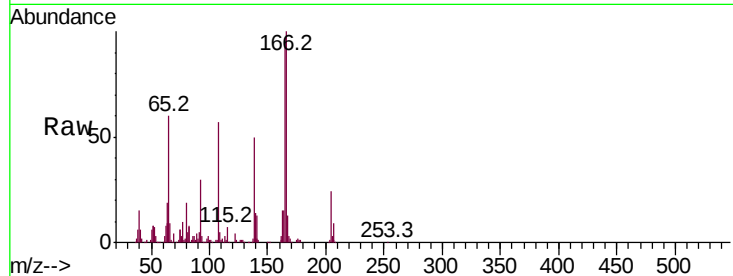




#61
4-Nitroaniline
Concen: 44.873 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

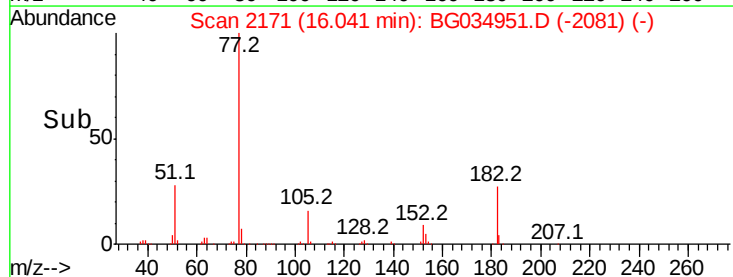
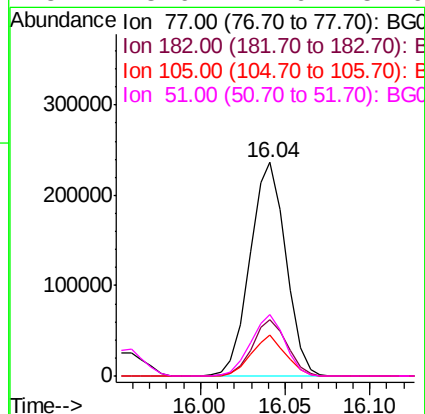
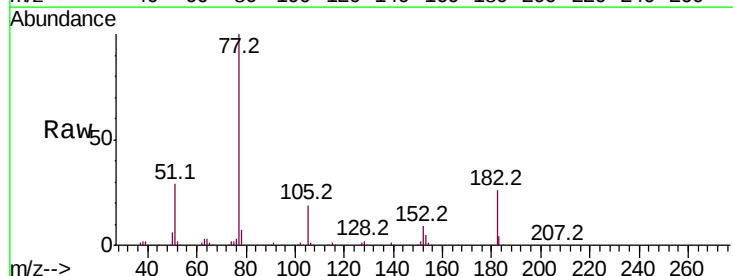
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

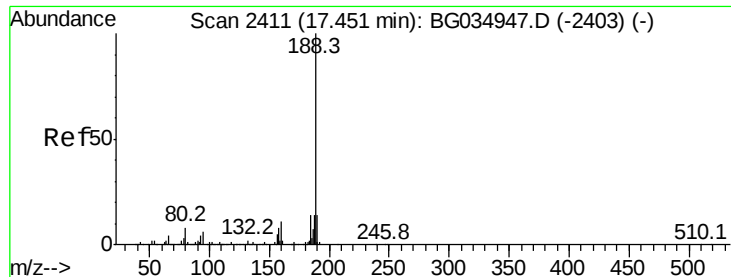
Tot Ion:138 Resp: 73793
Ion Ratio Lower Upper
138 100
92 59.9 40.1 80.1
108 114.4 65.4 105.4#



#62
Azobenzene
Concen: 40.547 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion: 77 Resp: 347240
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 19.1 0.3 40.3
51 28.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

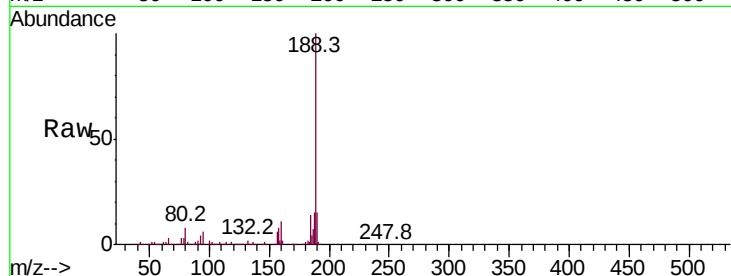
Tot Ion:188 Resp: 256510

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

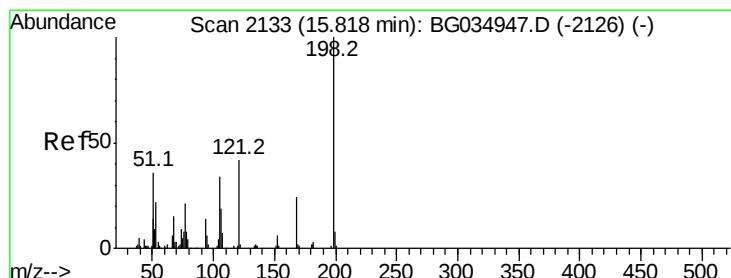
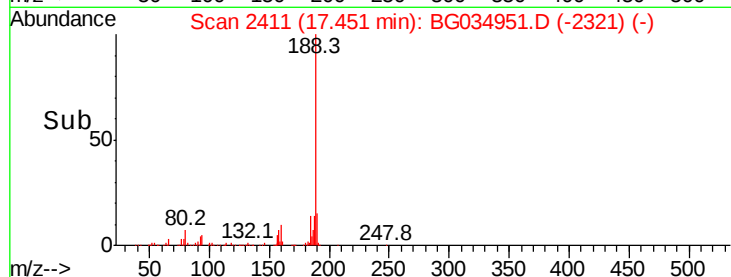
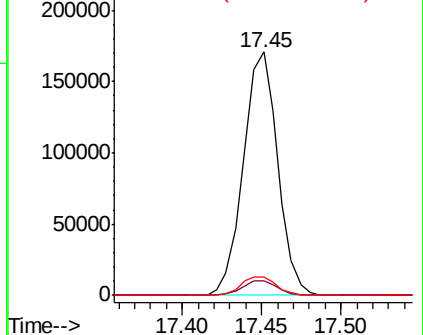
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 42.813 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

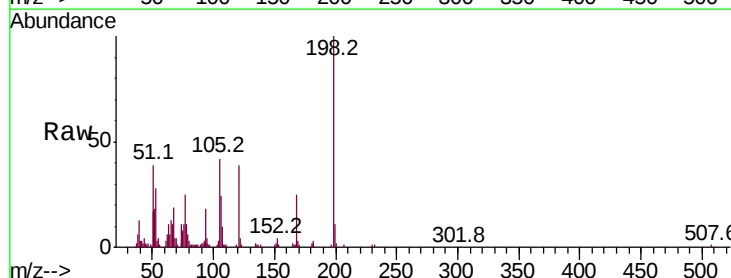
Tgt Ion:198 Resp: 50141

Ion Ratio Lower Upper

198 100

51 39.2 30.6 70.6

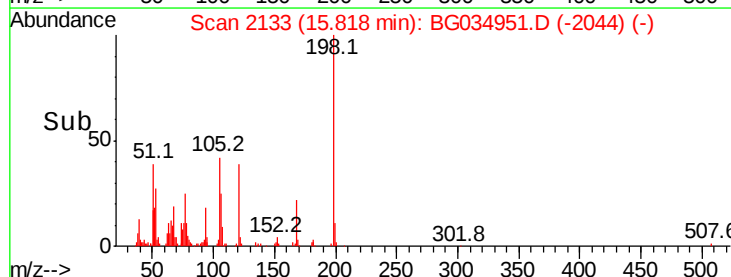
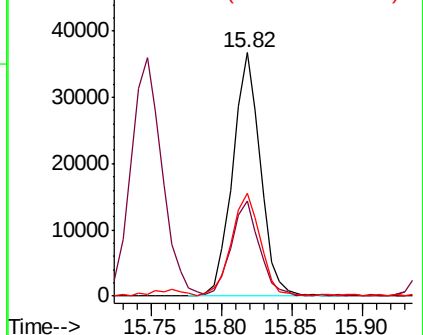
105 42.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

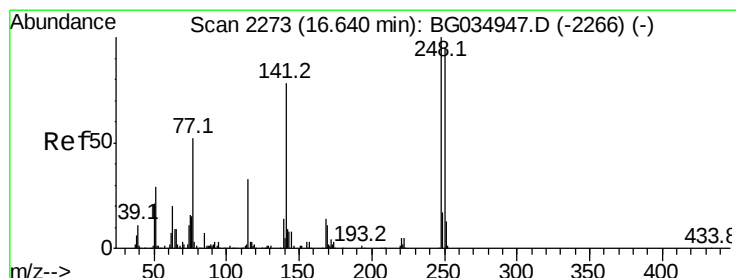
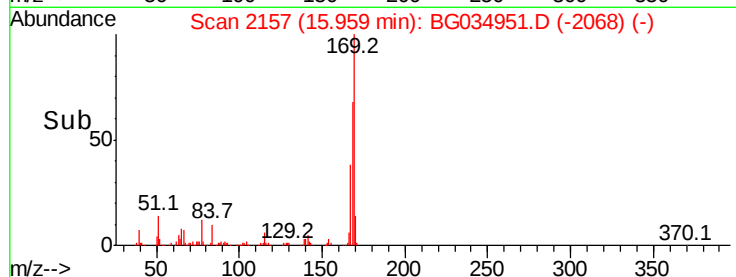
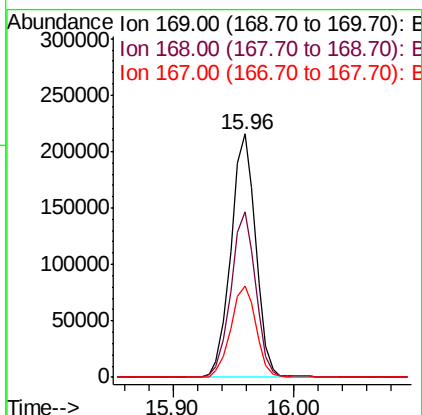
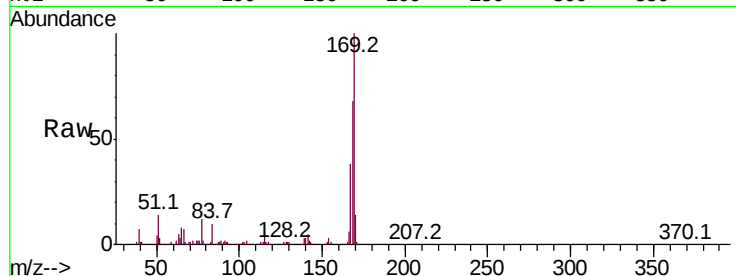




#65
n-Nitrosodiphenylamine
Concen: 39.923 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

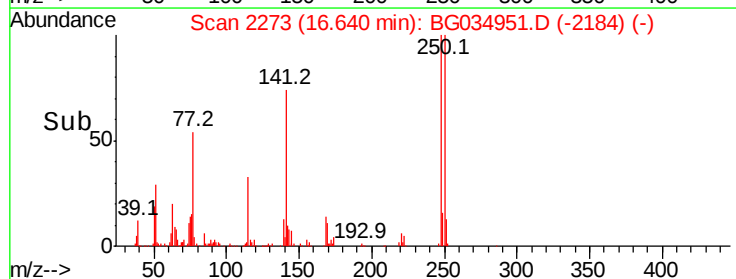
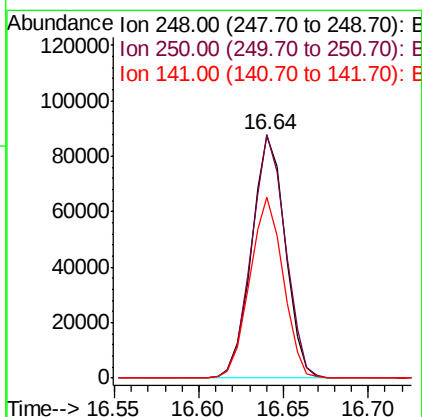
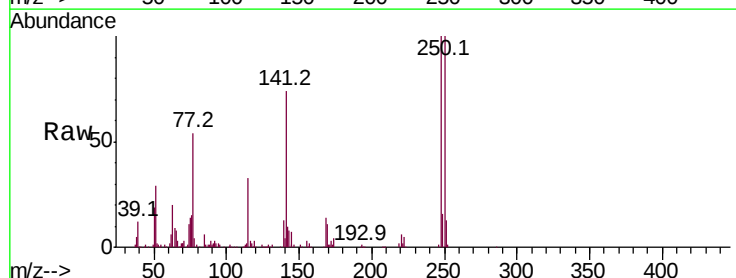
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

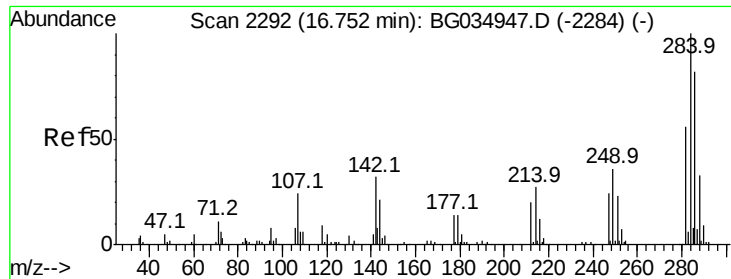
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	37.7	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 39.214 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.1	115.7
141	74.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.821 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

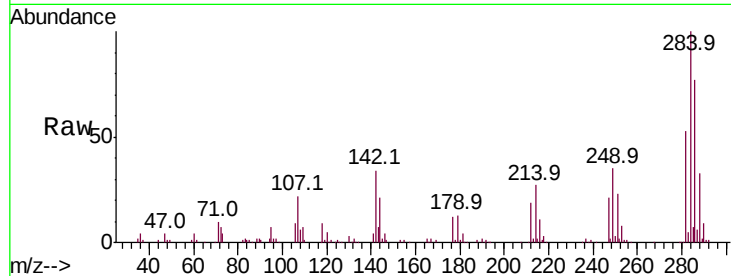
Tot Ion:284 Resp: 125201

Ion Ratio Lower Upper

284 100

142 34.1 26.8 40.2

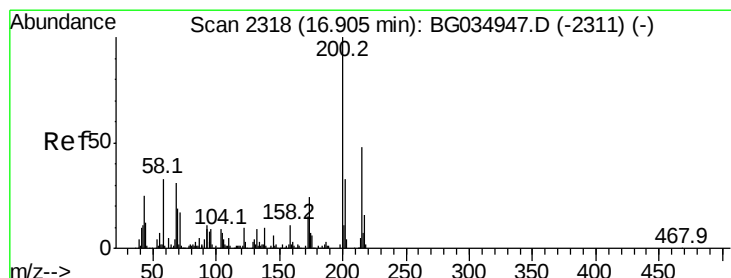
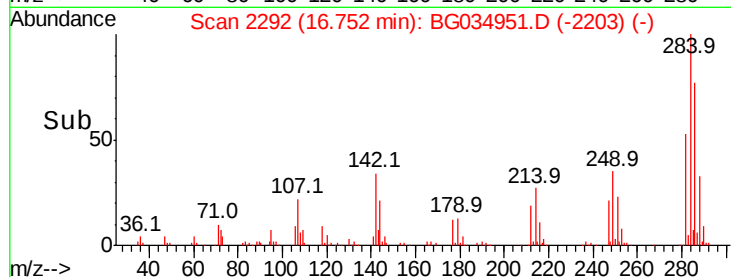
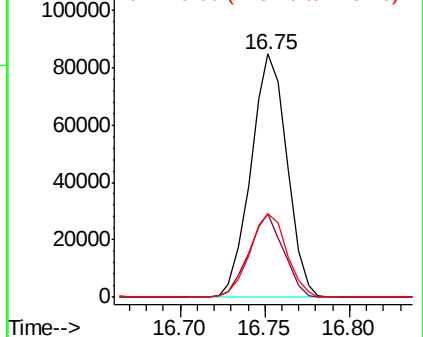
249 34.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.671 ng

RT: 16.90 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

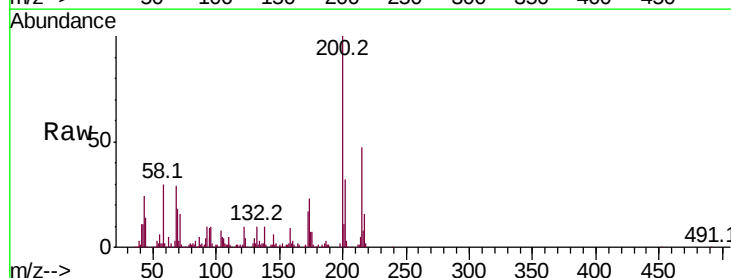
Tgt Ion:200 Resp: 130320

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

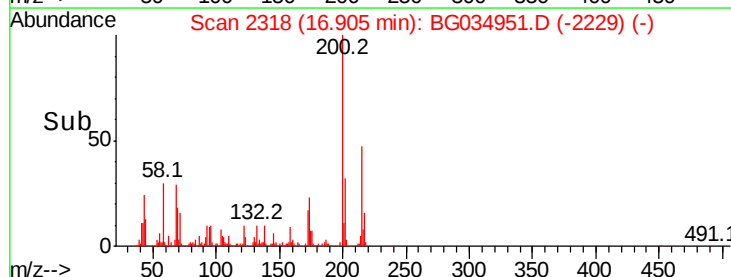
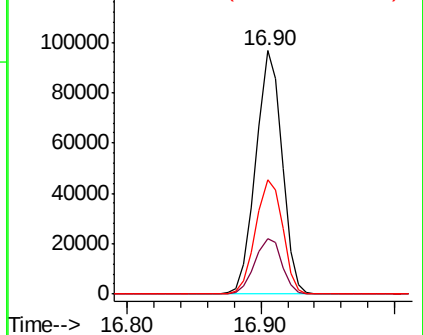
215 47.0 30.4 70.4

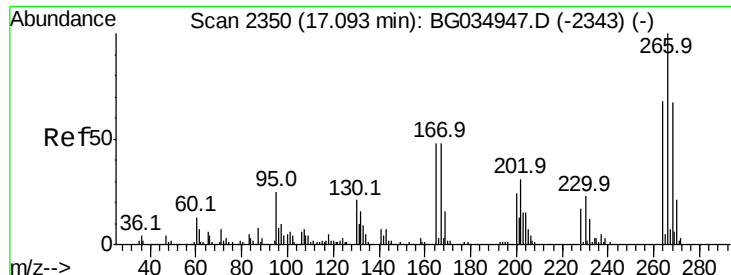


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.723 ng

RT: 17.09 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

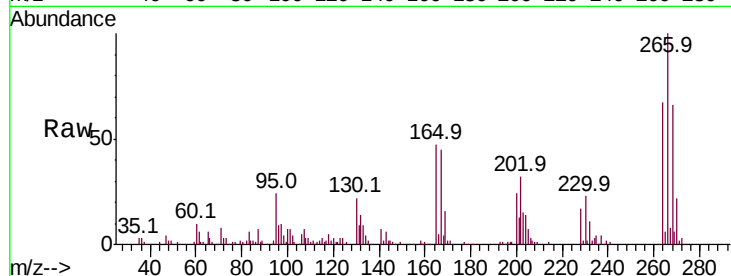
Tot Ion:266 Resp: 90325

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

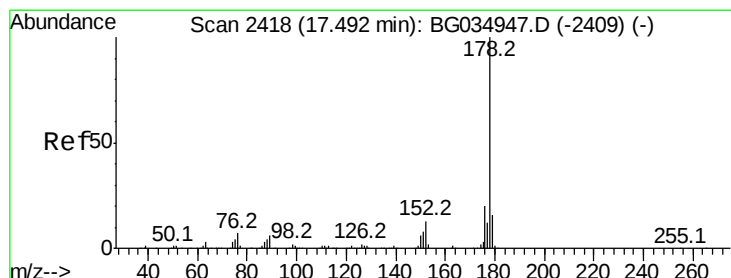
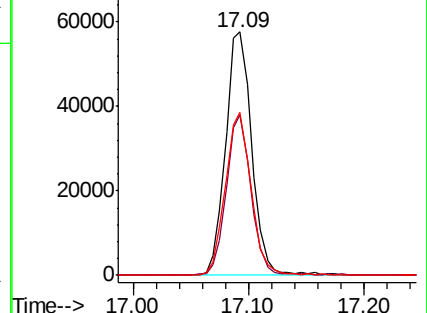
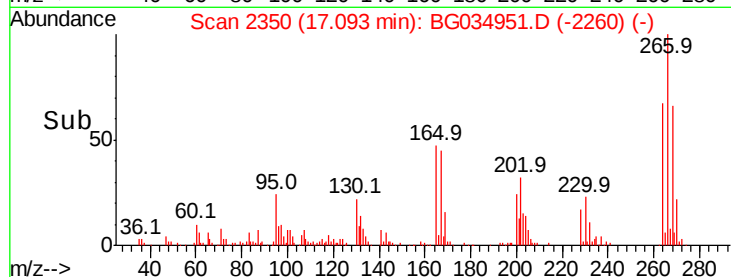
264 67.0 49.6 74.4



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: 39.690 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

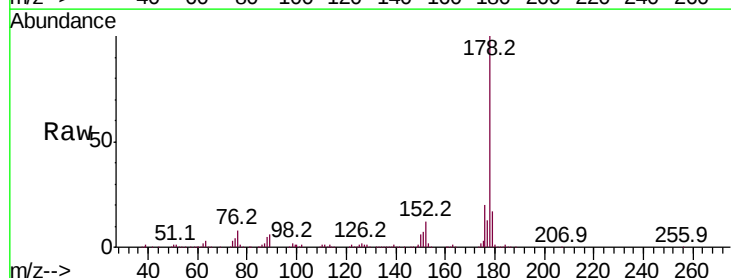
Tgt Ion:178 Resp: 517165

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

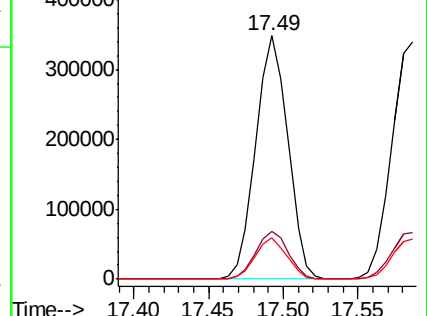
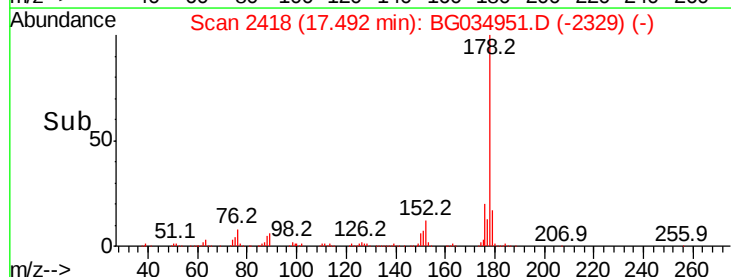
179 17.0 12.5 18.7

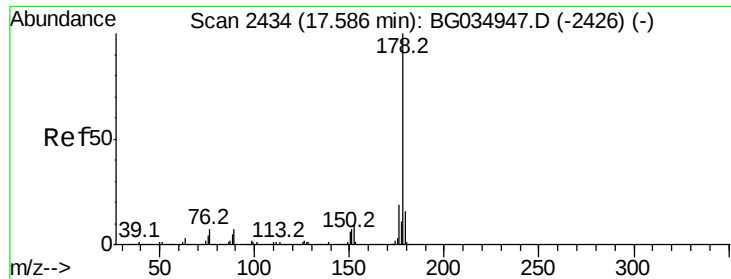


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

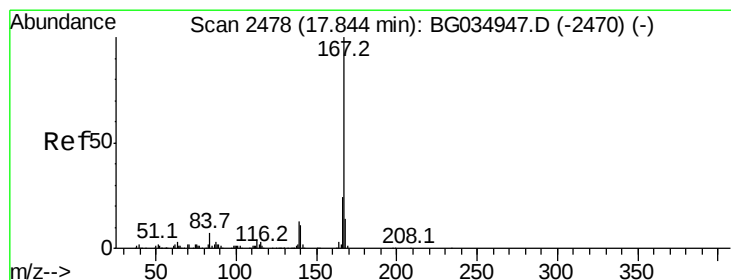
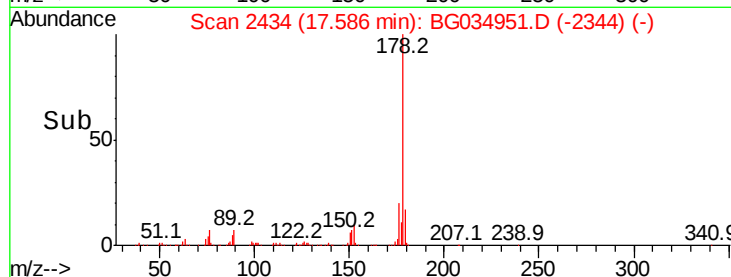
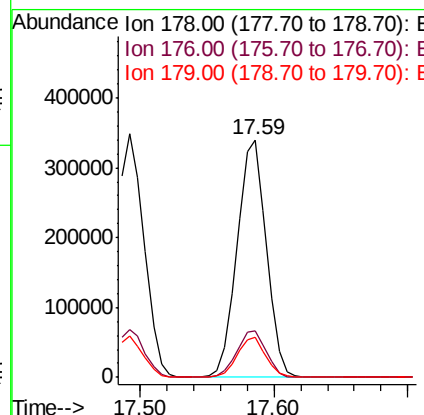
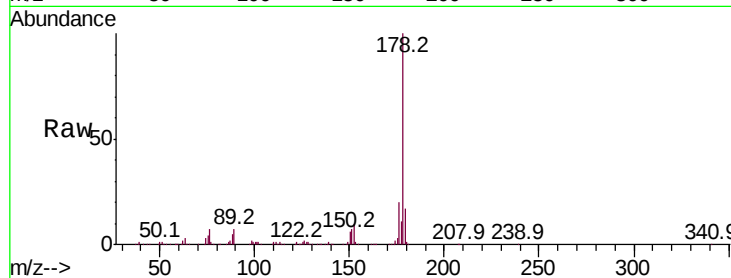




#71
 Anthracene
 Concen: 39.685 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

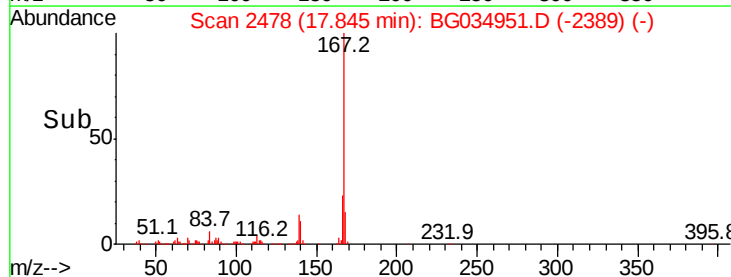
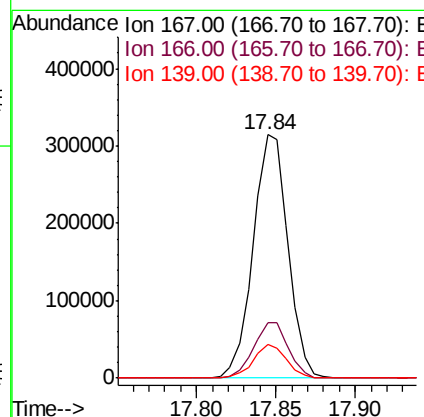
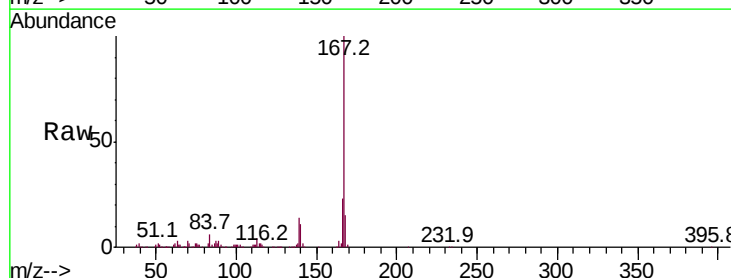
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

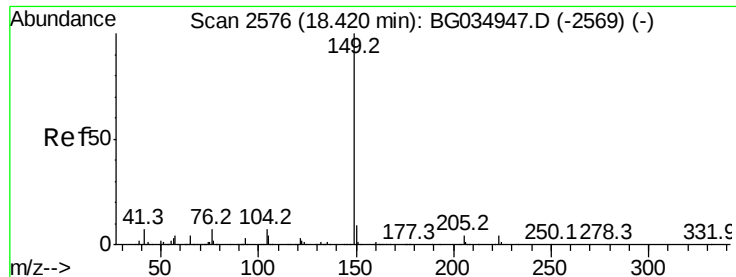
Tot Ion:178 Resp: 517972
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 39.520 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion:167 Resp: 478599
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.675 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

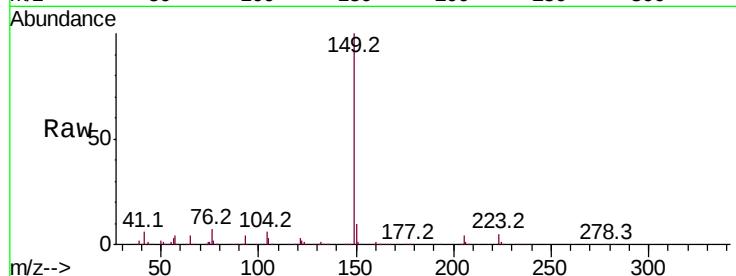
Tot Ion:149 Resp: 572686

Ion Ratio Lower Upper

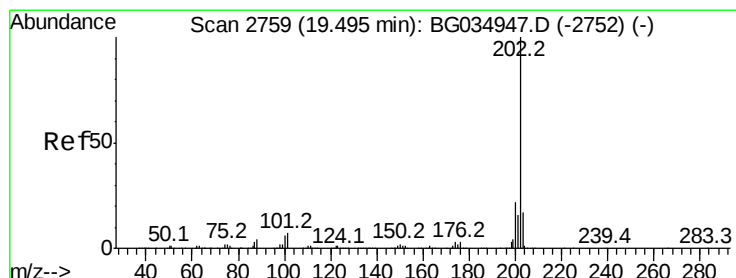
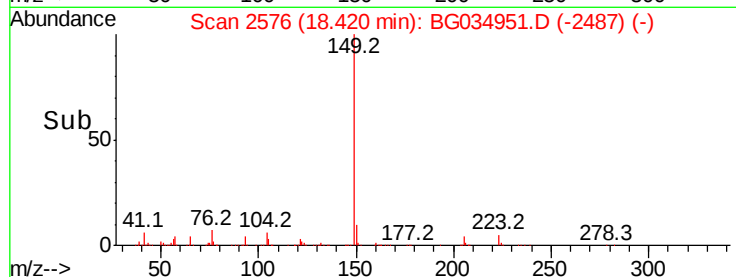
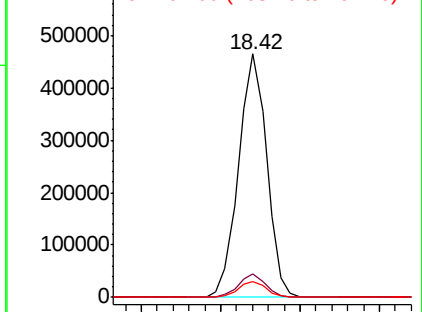
149 100

150 9.7 7.8 11.6

104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.069 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

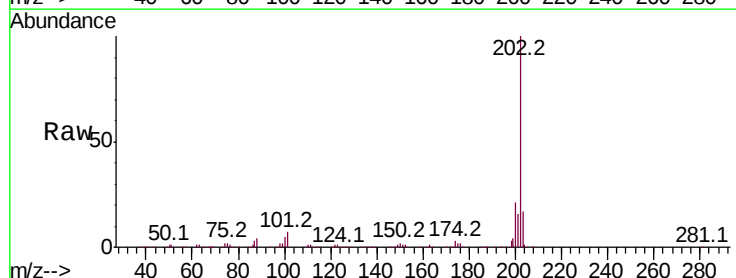
Tgt Ion:202 Resp: 679395

Ion Ratio Lower Upper

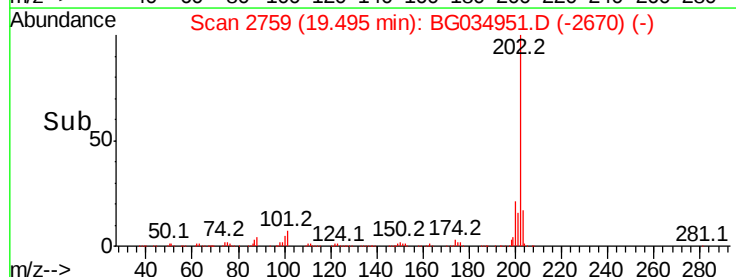
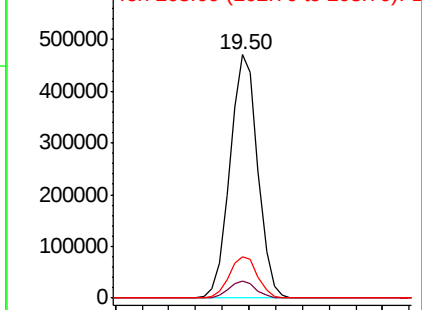
202 100

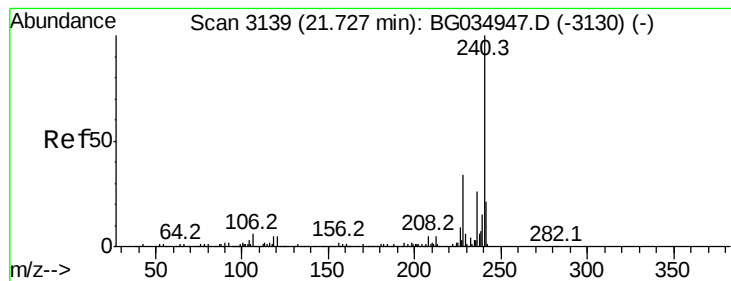
101 6.9 0.0 28.9

203 17.0 0.0 37.5



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: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

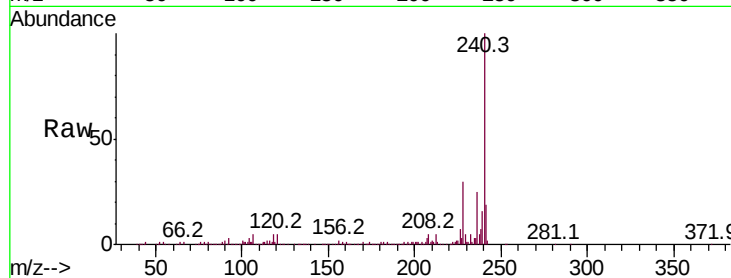
Tot Ion:240 Resp: 254188

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

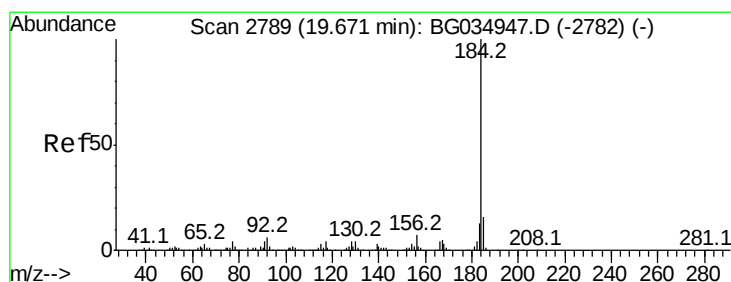
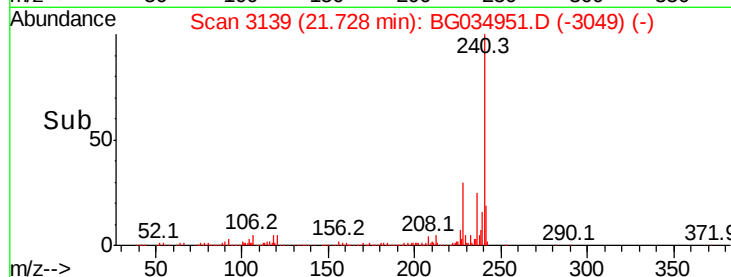
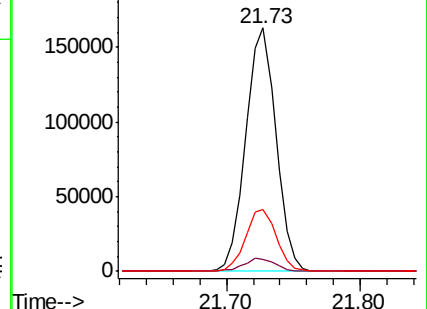
236 25.4 20.9 31.3



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: 39.196 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

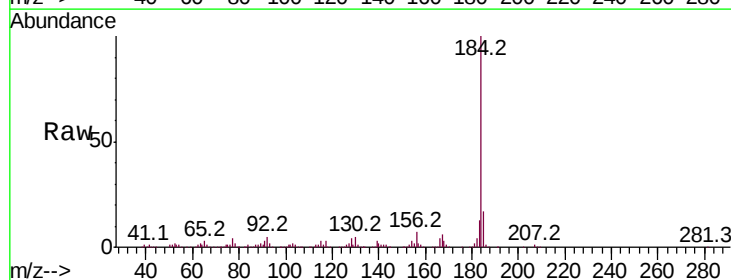
Tgt Ion:184 Resp: 370663

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

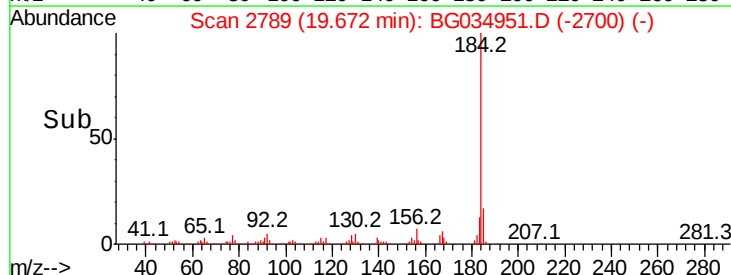
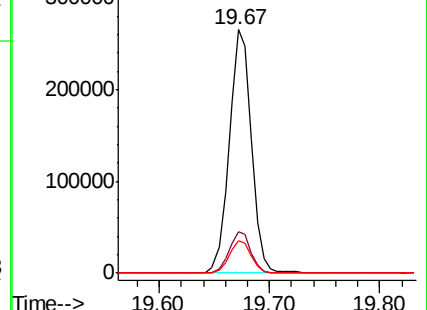
183 13.4 10.6 16.0

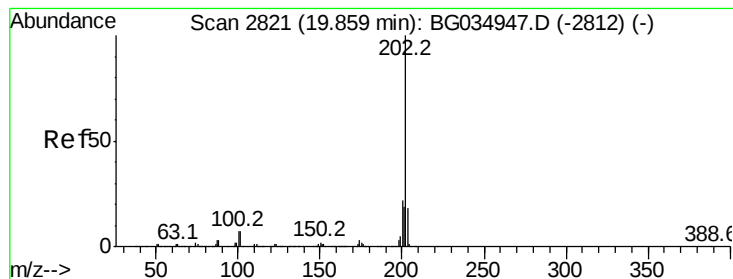


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.374 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

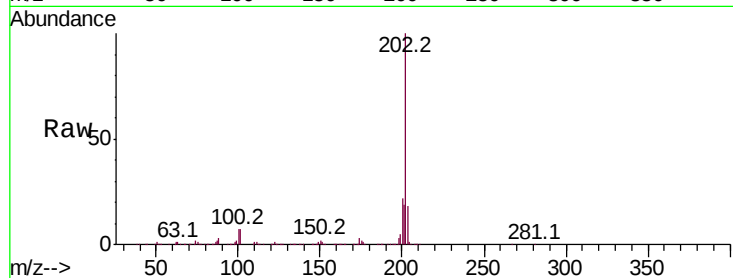
Tot Ion:202 Resp: 676560

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

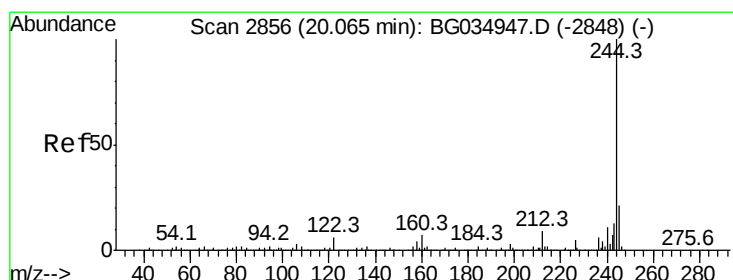
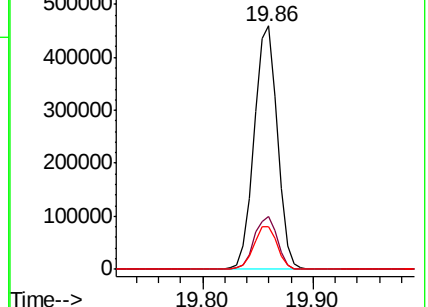
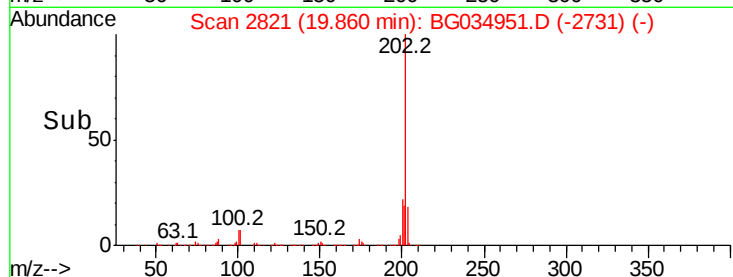
203 17.7 13.9 20.9



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: 81.138 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

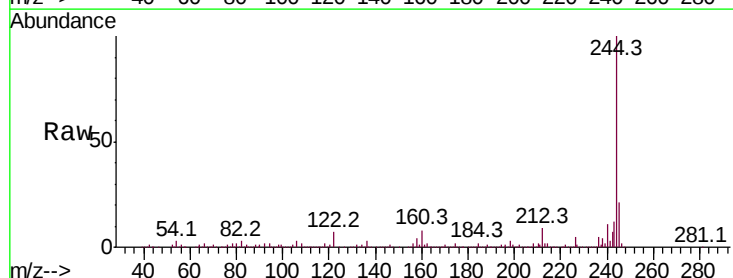
Tgt Ion:244 Resp: 984602

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

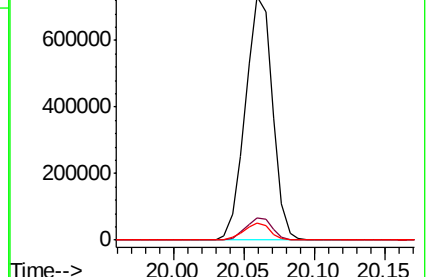
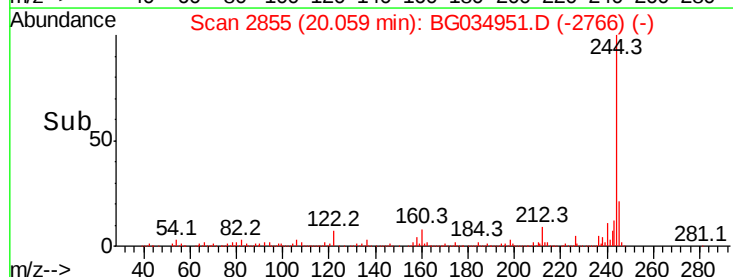
122 6.9 7.0 10.4#

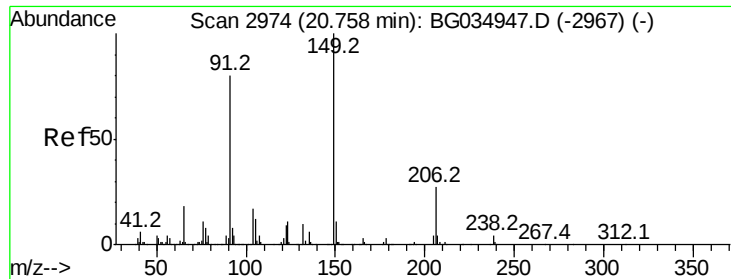


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

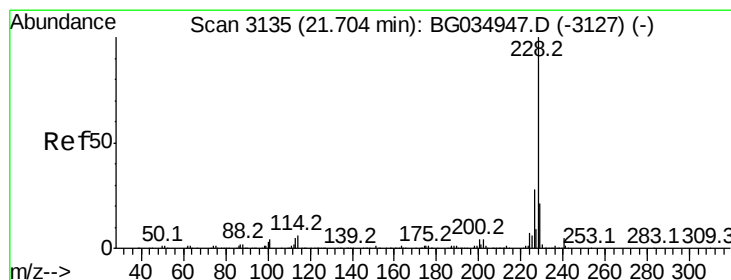
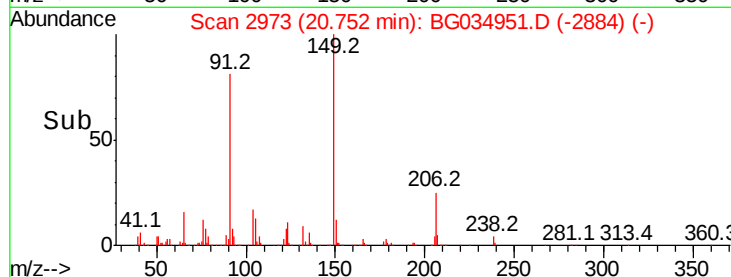
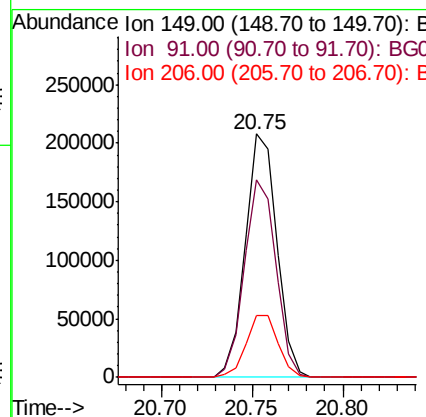
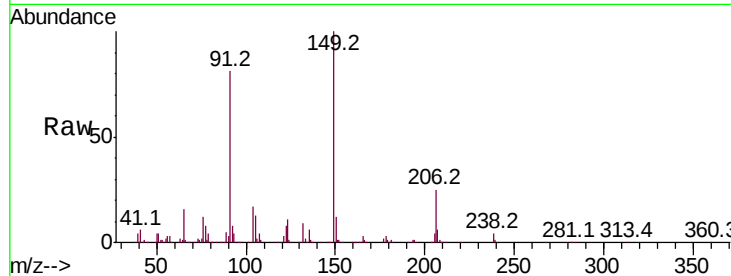




#79
Butylbenzylphthalate
Concen: 41.385 ng
RT: 20.75 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

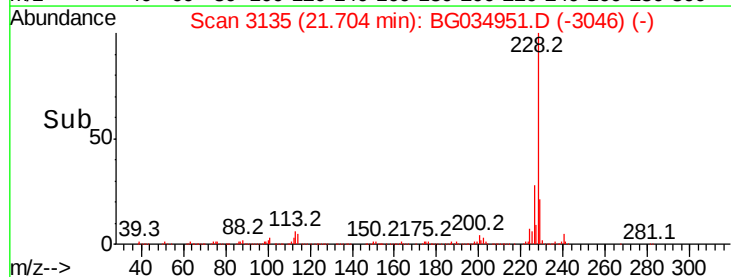
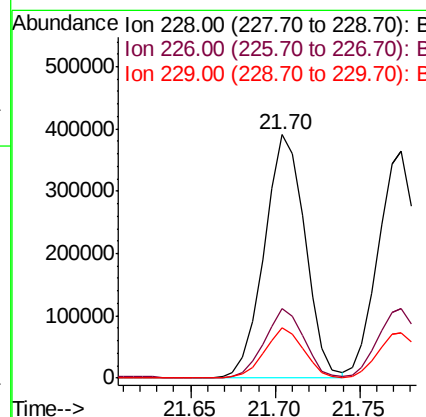
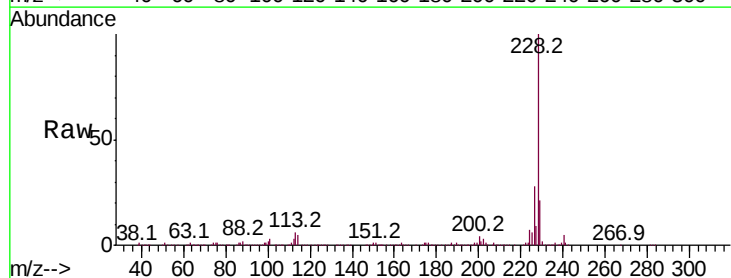
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

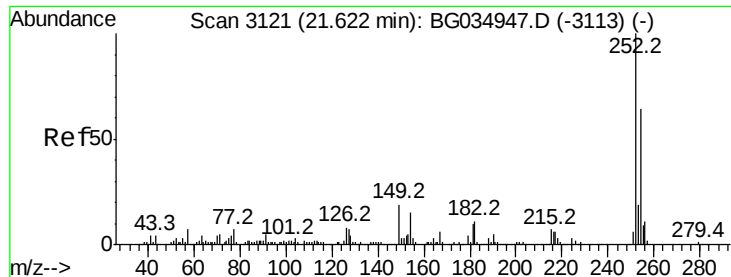
Tot Ion:149 Resp: 251822
Ion Ratio Lower Upper
149 100
91 81.4 62.2 93.2
206 25.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.062 ng
RT: 21.70 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:228 Resp: 650748
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.7 16.2 24.2

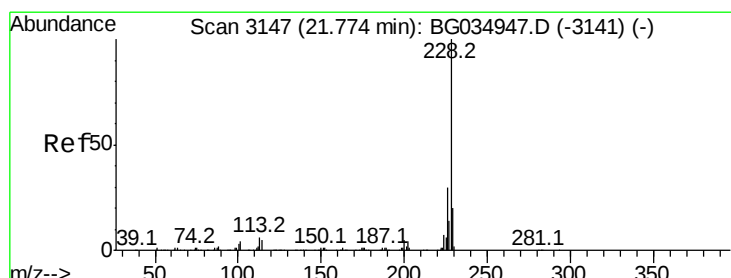
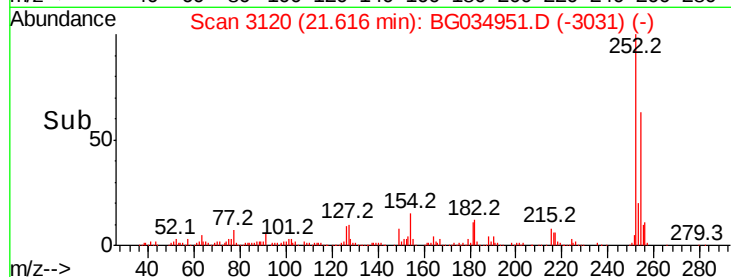
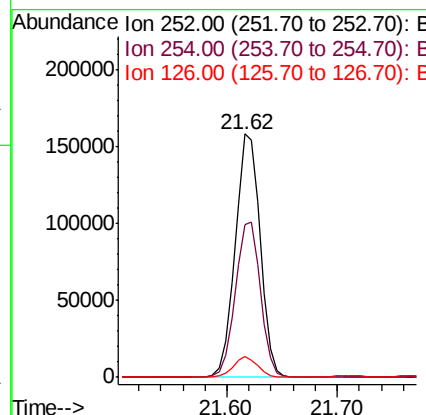
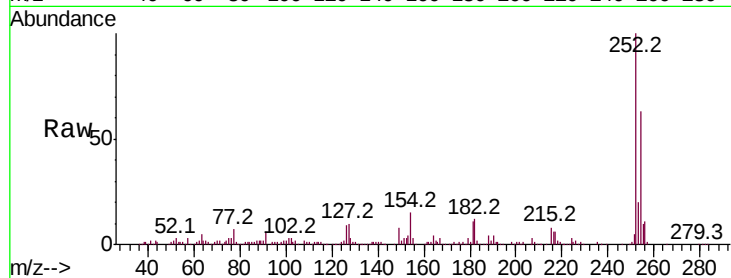




#81
 3,3'-Dichlorobenzidine
 Concen: 41.280 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

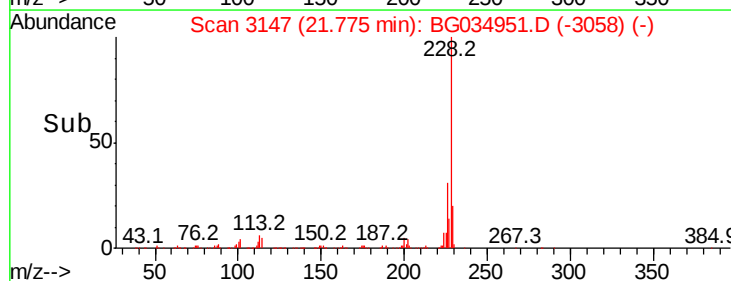
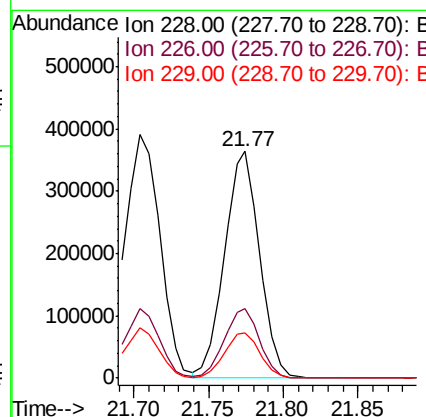
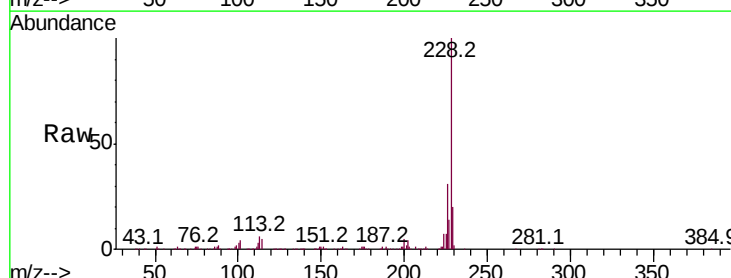
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

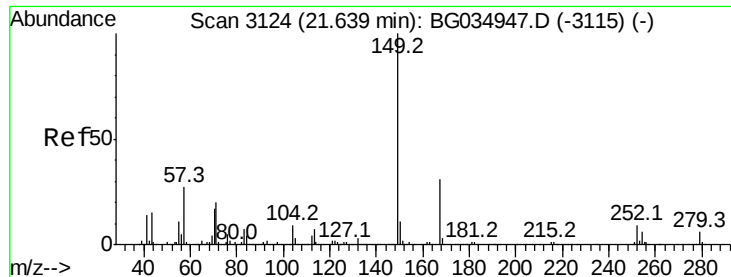
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	8.7	7.4	11.2



#82
 Chrysene
 Concen: 40.065 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.132 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

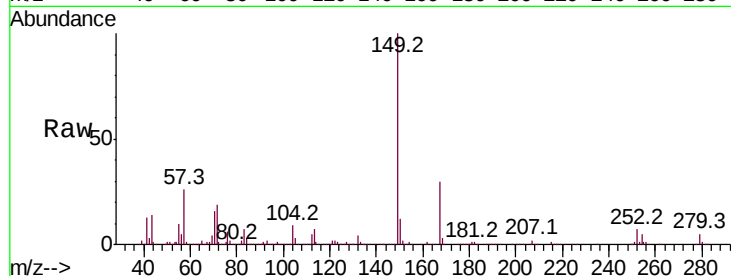
Tot Ion:149 Resp: 345048

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

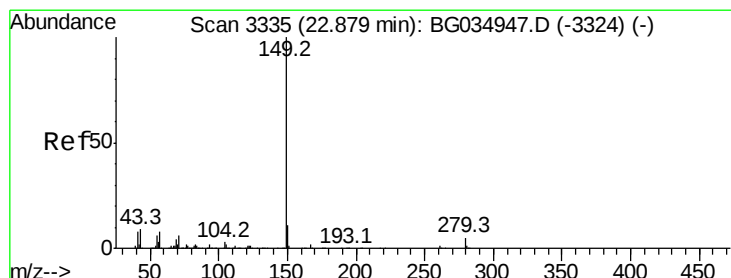
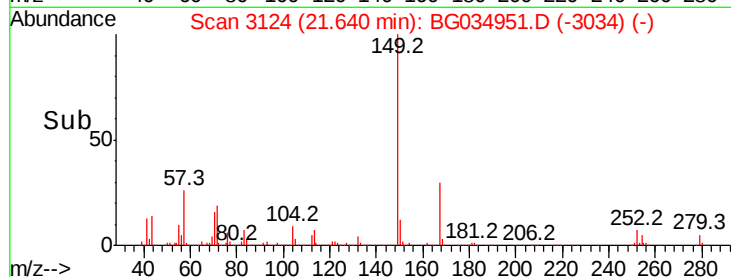
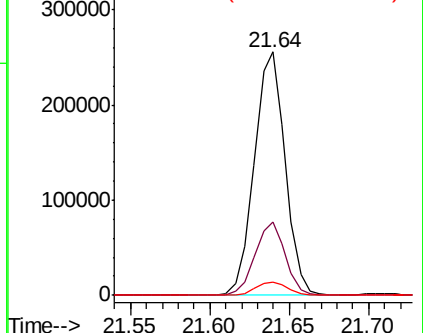
279 5.3 4.0 6.0



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: 40.870 ng

RT: 22.88 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

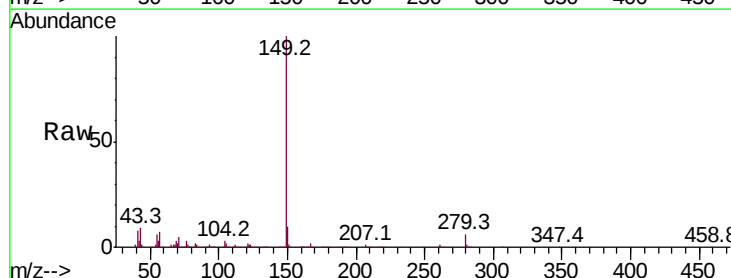
Tgt Ion:149 Resp: 602848

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

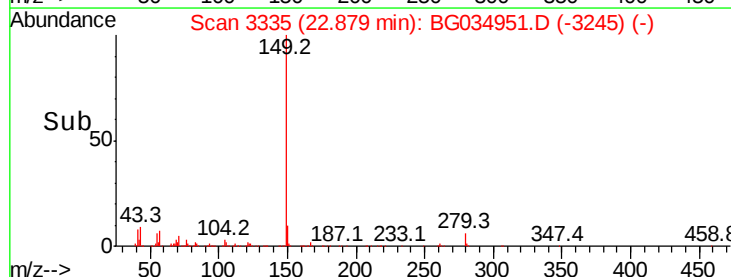
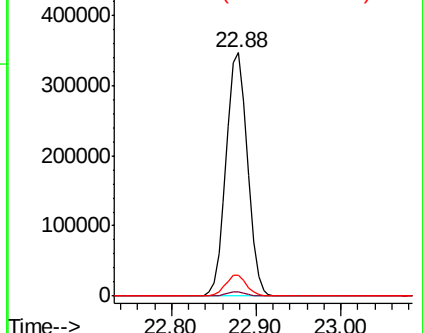
43 8.6 8.9 13.3#

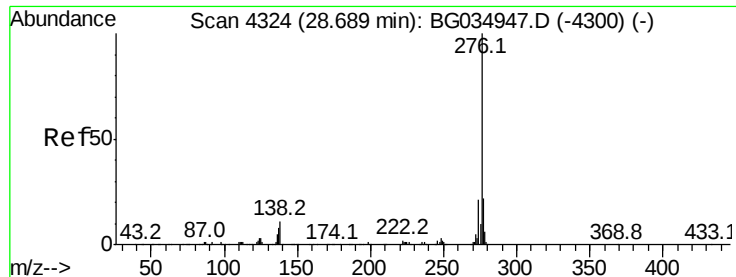


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

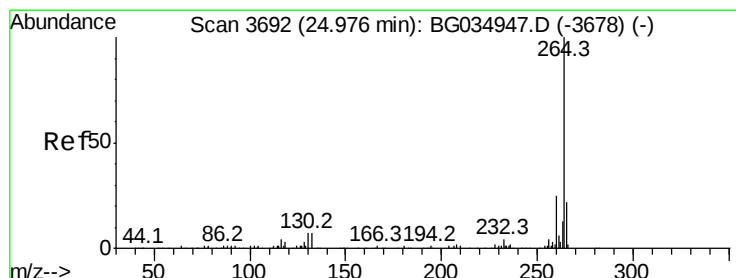
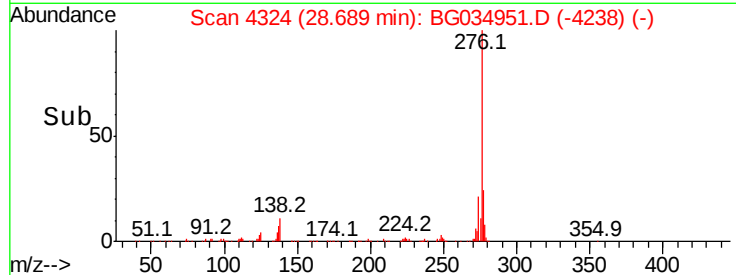
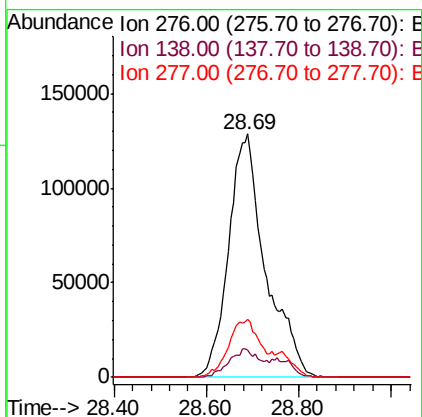
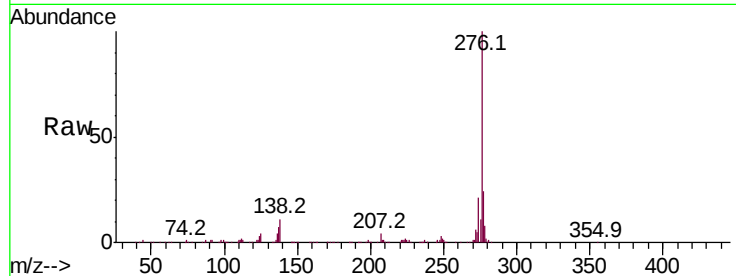




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.031 ng
 RT: 28.69 min Scan# 4324
 Delta R.T. -0.02 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

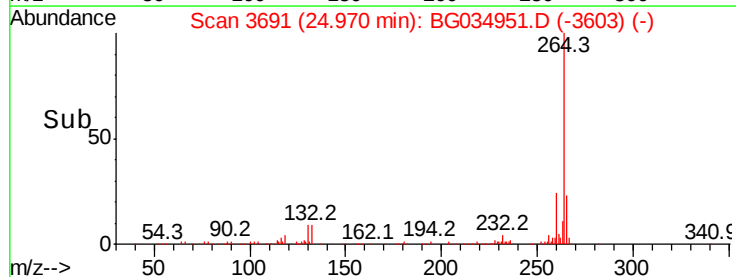
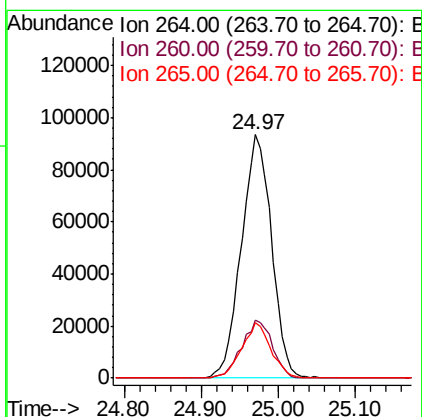
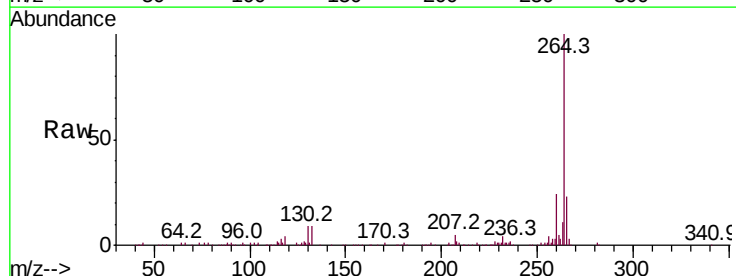
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

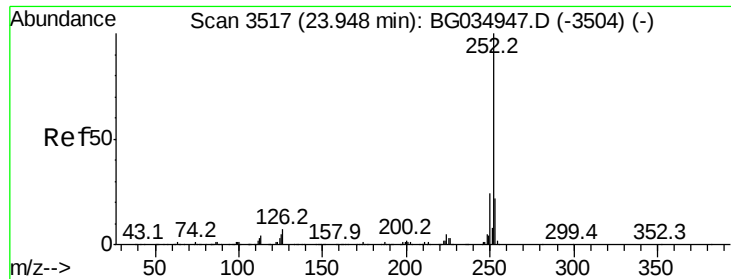
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	21.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.152 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

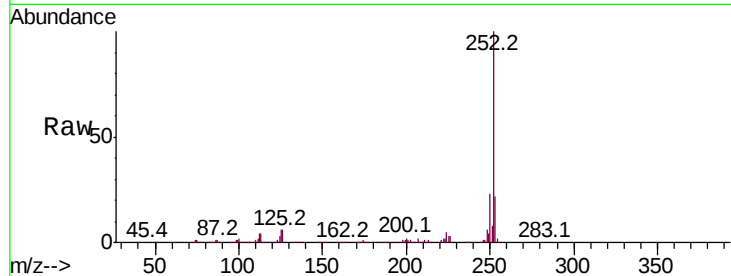
Tot Ion:252 Resp: 635753

Ion Ratio Lower Upper

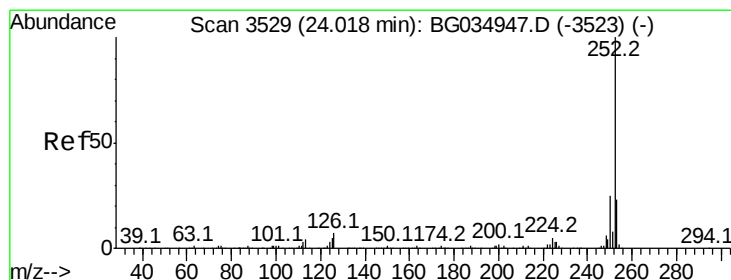
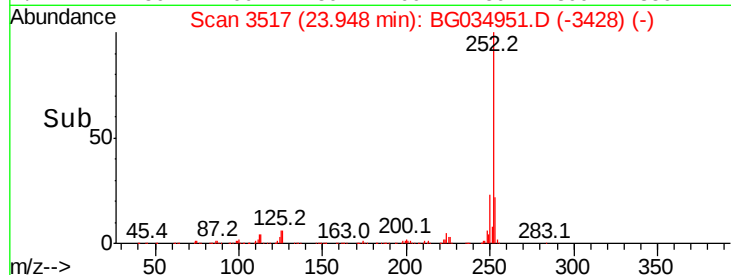
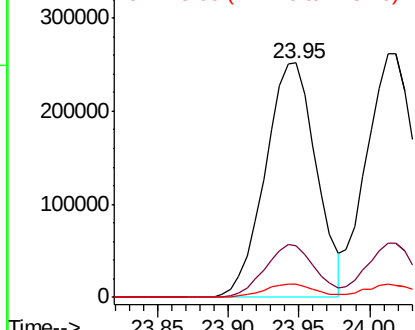
252 100

253 21.9 18.2 27.4

125 5.8 7.2 10.8#



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: 40.557 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

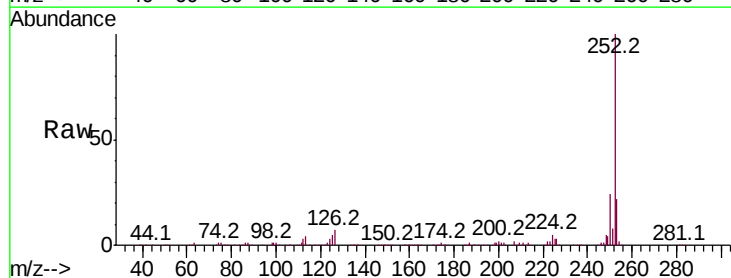
Tgt Ion:252 Resp: 628184

Ion Ratio Lower Upper

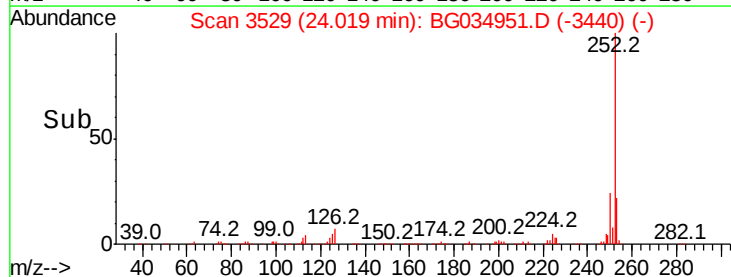
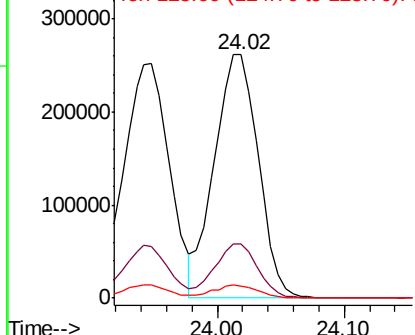
252 100

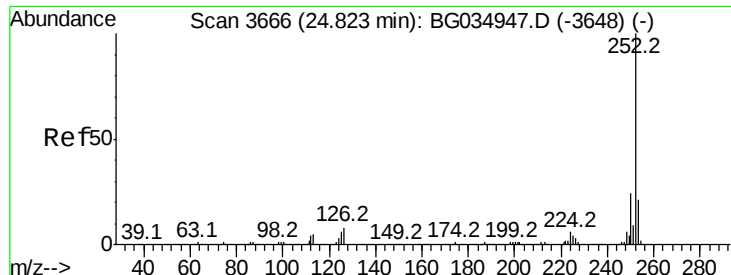
253 22.4 17.4 26.2

125 5.0 6.6 9.8#



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: 40.359 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

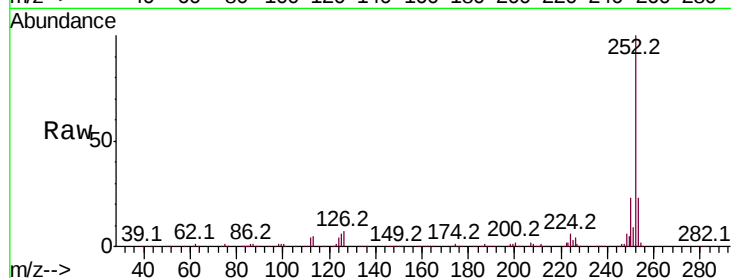
Tot Ion:252 Resp: 601315

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

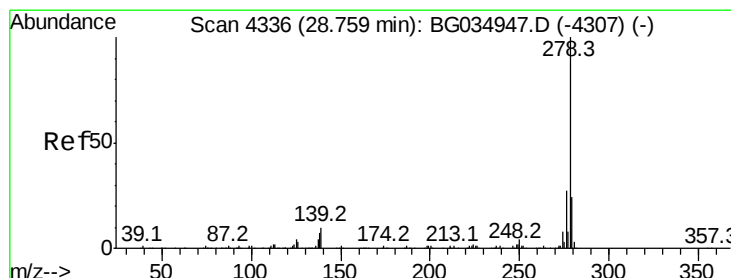
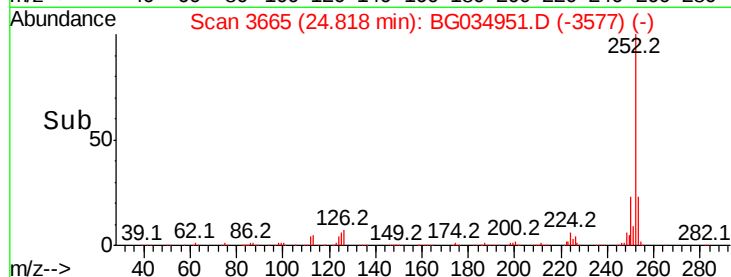
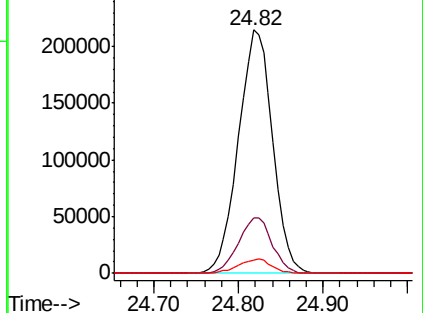
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.921 ng

RT: 28.75 min Scan# 4335

Delta R.T. -0.03 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

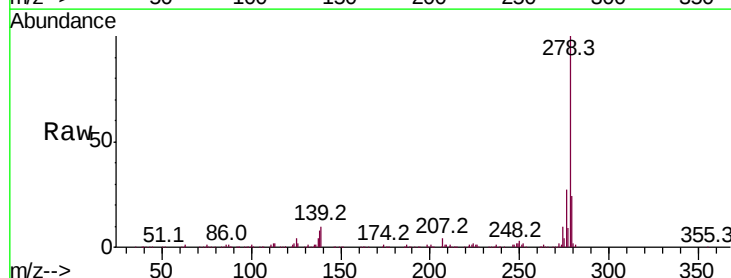
Tgt Ion:278 Resp: 587161

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

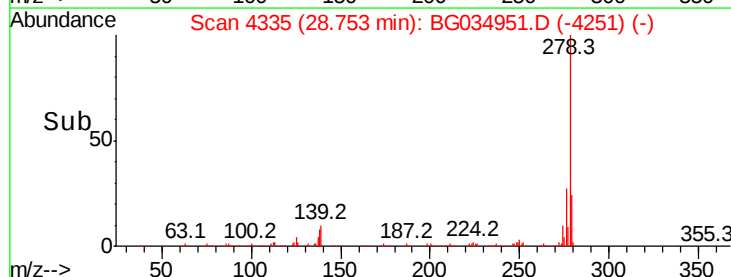
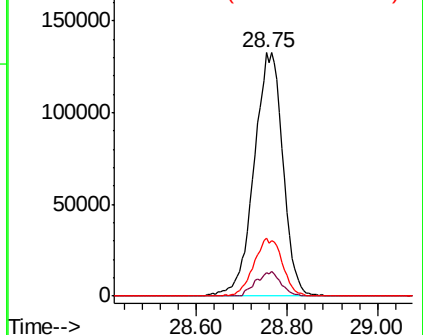
279 23.7 18.4 27.6

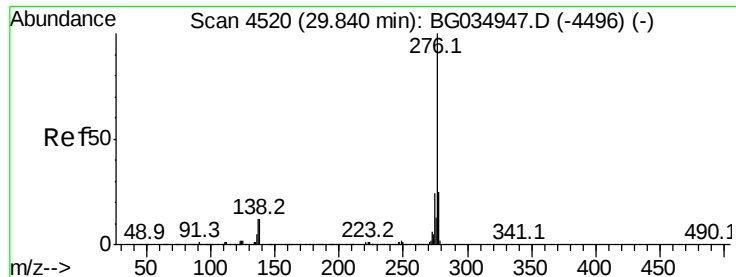


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.301 ng

RT: 29.83 min Scan# 4519

Delta R.T. -0.03 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

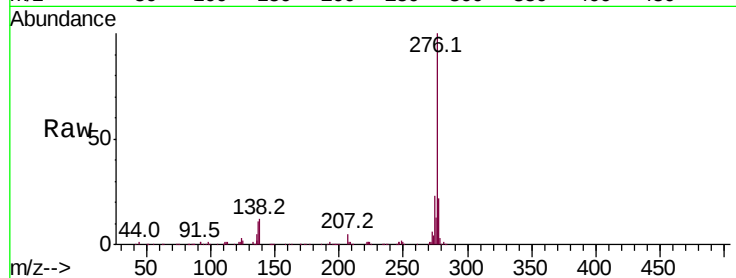
Tot Ion:276 Resp: 580093

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 12.4 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

