

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034953.D
 Acq On : 7 Jun 2018 15:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

Quant Time: Jun 08 04:31:01 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	35348	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	140338	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	96173	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	245864	20.00	ng	0.00
75) Chrysene-d12	21.72	240	251104	20.00	ng	0.00
86) Perylene-d12	24.97	264	259125	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	169986	81.16	ng	0.00
7) Phenol-d6	7.23	99	251759	81.44	ng	0.00
23) Nitrobenzene-d5	9.24	82	256719	86.95	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	104165	84.61	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	593069	80.17	ng	0.00
78) Terphenyl-d14	20.06	244	986894	82.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	39942	39.97	ng	# 73
3) Pyridine	3.96	79	114076	42.31	ng	# 74
4) n-Nitrosodimethylamine	3.88	42	47039	40.61	ng	# 78
6) Aniline	7.41	93	157500	39.41	ng	98
8) 2-Chlorophenol	7.65	128	85399	38.90	ng	94
9) Benzaldehyde	7.22	77	95601	40.15	ng	100
10) Phenol	7.25	94	128854	40.28	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	97192	39.14	ng	89
12) 1,3-Dichlorobenzene	8.44	146	99310	37.91	ng	96
13) 1,4-Dichlorobenzene	8.12	146	106804	39.50	ng	97
14) 1,2-Dichlorobenzene	8.44	146	99313	39.10	ng	98
15) Benzyl Alcohol	8.31	79	117610	40.15	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.62	45	82512	33.39	ng	83
17) 2-Methylphenol	8.51	107	84085	39.86	ng	# 88
18) Hexachloroethane	9.17	117	39552	40.85	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	101299	38.57	ng	# 88
20) 3+4-Methylphenols	8.84	107	117805	38.96	ng	85
22) Acetophenone	8.90	105	175818	40.44	ng	94
24) Nitrobenzene	9.29	77	130497	43.16	ng	92
25) Isophorone	9.81	82	252238	40.47	ng	96
26) 2-Nitrophenol	10.00	139	45665	43.82	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	85998	39.26	ng	92
28) bis(2-Chloroethoxy)methane	10.29	93	136656	40.80	ng	95
29) 2,4-Dichlorophenol	10.53	162	96804	40.62	ng	90
30) 1,2,4-Trichlorobenzene	10.75	180	115976	40.58	ng	98
31) Naphthalene	10.94	128	293174	40.21	ng	98
32) Benzoic acid	10.17	122	63959	43.59	ng	92
33) 4-Chloroaniline	11.04	127	128169	40.49	ng	# 93
34) Hexachlorobutadiene	11.23	225	89651	40.34	ng	99
35) Caprolactam	11.81	113	35265	40.04	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	122811	41.34	ng	96
37) 2-Methylnaphthalene	12.54	142	220941	39.97	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	145653	40.66	ng	97
40) Hexachlorocyclopentadiene	12.89	237	93399	41.58	ng	93

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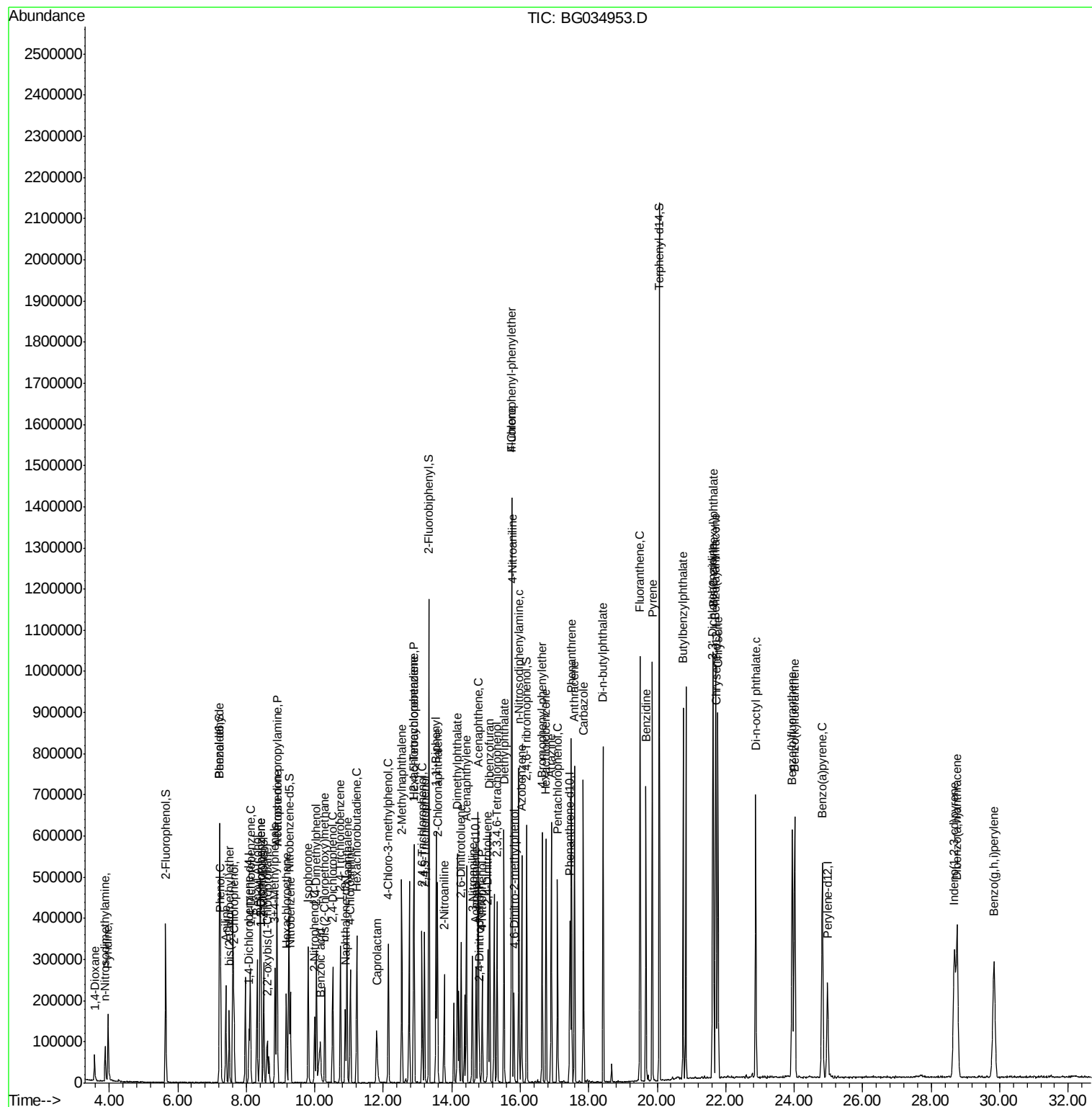
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	92215	42.99	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	98752	41.95	nq	96
45) 1,1'-Biphenyl	13.54	154	313326	40.52	nq	100
46) 2-Chloronaphthalene	13.59	162	237422	40.61	nq	99
47) 2-Nitroaniline	13.77	65	75426	43.69	nq	98
48) Acenaphthylene	14.43	152	396084	40.40	nq	100
49) Dimethylphthalate	14.16	163	337988	40.30	nq	98
50) 2,6-Dinitrotoluene	14.27	165	64218	41.97	nq	93
51) Acenaphthene	14.77	154	263227	41.09	nq	99
52) 3-Nitroaniline	14.60	138	68467	45.60	nq	# 92
53) 2,4-Dinitrophenol	14.80	184	28233	45.60	nq	# 64
54) Dibenzofuran	15.10	168	388488	40.49	nq	92
55) 4-Nitrophenol	14.89	139	56105	44.28	nq	# 88
56) 2,4-Dinitrotoluene	15.05	165	88229	43.41	nq	99
57) Fluorene	15.75	166	326270	40.69	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	94105	41.15	nq	98
59) Diethylphthalate	15.52	149	340458	39.79	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	183707	40.18	nq	98
61) 4-Nitroaniline	15.77	138	69245	43.01	nq	# 77
62) Azobenzene	16.04	77	339234	40.46	nq	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	47712	42.50	nq	88
65) n-Nitrosodiphenylamine	15.96	169	300726	40.73	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	121622	41.08	nq	94
67) Hexachlorobenzene	16.75	284	121092	40.18	nq	97
68) Atrazine	16.90	200	125863	39.97	nq	95
69) Pentachlorophenol	17.09	266	88699	43.77	nq	97
70) Phenanthrene	17.49	178	512941	41.07	nq	98
71) Anthracene	17.59	178	506334	40.47	nq	98
72) Carbazole	17.84	167	475000	40.92	nq	98
73) Di-n-butylphthalate	18.42	149	564595	40.81	nq	# 98
74) Fluoranthene	19.50	202	661840	40.72	nq	97
76) Benzidine	19.67	184	376998	40.36	nq	# 96
77) Pyrene	19.85	202	669443	40.44	nq	99
79) Butylbenzylphthalate	20.75	149	254097	42.27	nq	98
80) Benzo(a)anthracene	21.70	228	646660	40.30	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	249079	41.26	nq	98
82) Chrysene	21.77	228	601065	40.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	355198	41.82	nq	98
84) Di-n-octyl phthalate	22.87	149	606218	41.60	nq	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	722255	41.98	nq	# 85
87) Benzo(b)fluoranthene	23.94	252	645339	40.44	nq	# 96
88) Benzo(k)fluoranthene	24.01	252	623580	39.95	nq	# 97
89) Benzo(a)pyrene	24.82	252	606410	40.39	nq	# 95
90) Dibenzo(a,h)anthracene	28.75	278	593496	40.04	nq	94
91) Benzo(g,h,i)perylene	29.83	276	581706	40.10	nq	# 93

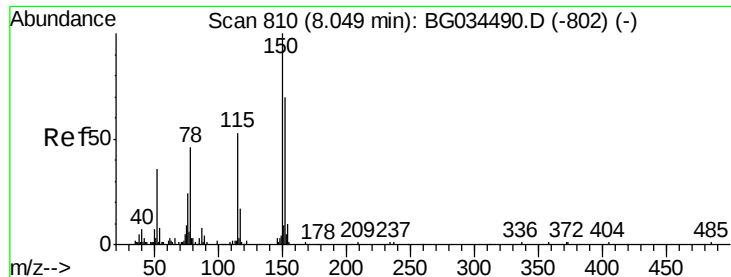
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

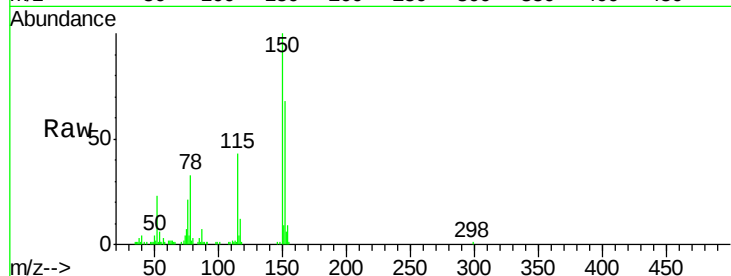
Tot Ion:152 Resp: 35348

Ion Ratio Lower Upper

152 100

150 146.5 126.6 189.8

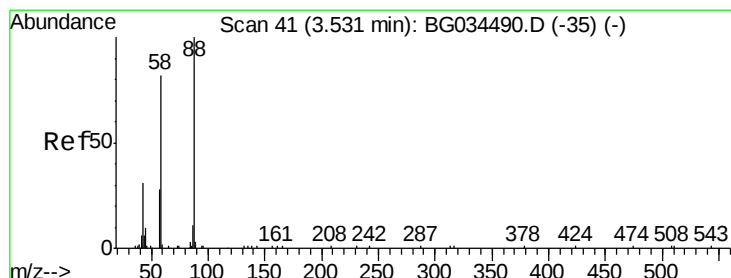
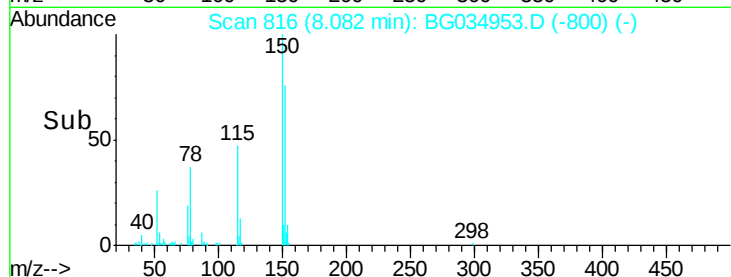
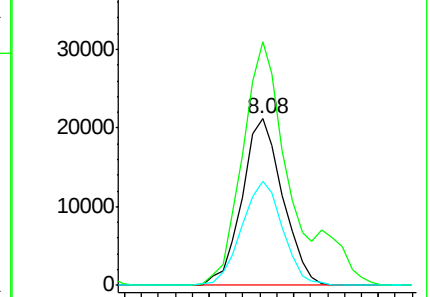
115 62.6 53.0 79.4



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: 39.97 ng

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

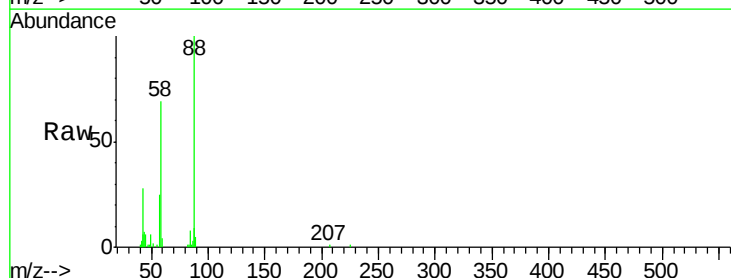
Tgt Ion: 88 Resp: 39942

Ion Ratio Lower Upper

88 100

58 66.4 79.6 119.4#

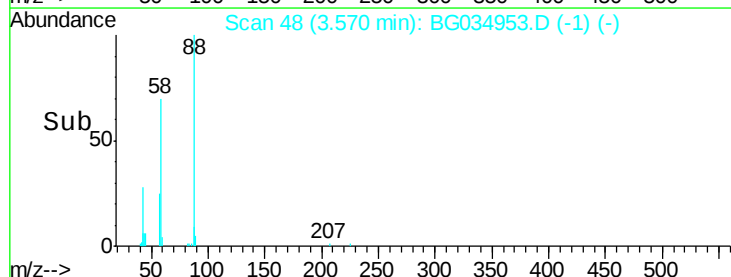
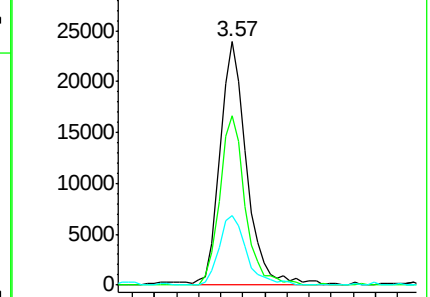
43 29.3 27.4 41.0

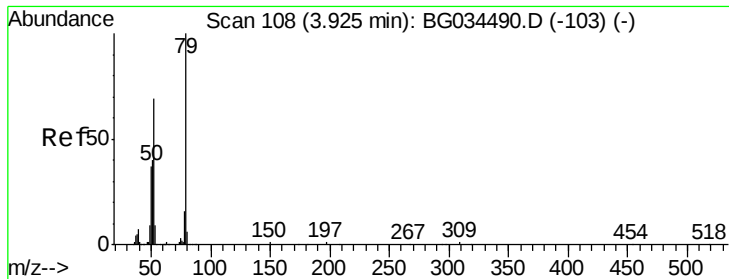


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.31 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

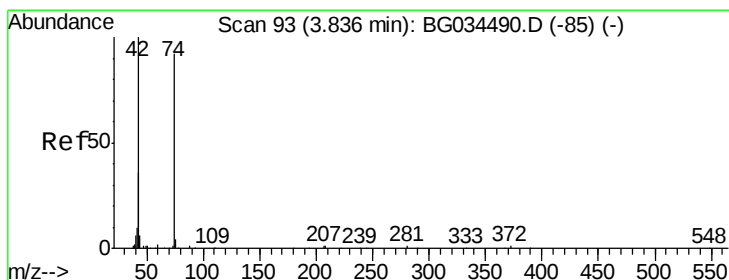
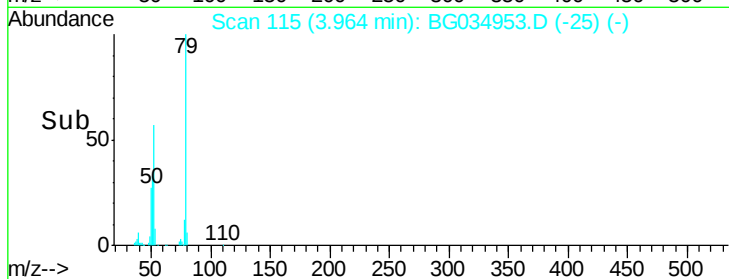
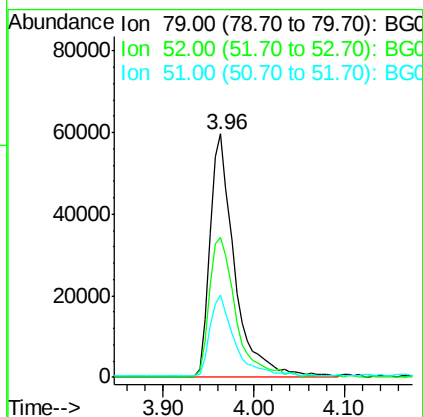
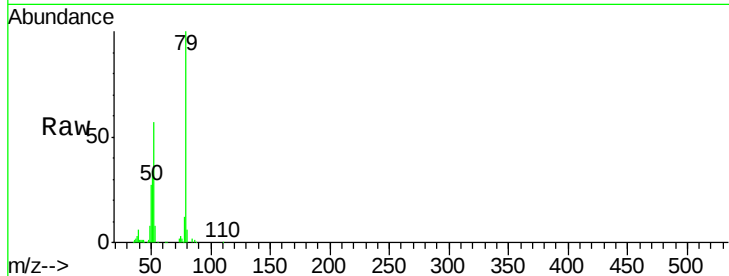
Tot Ion: 79 Resp: 114076

Ion Ratio Lower Upper

79 100

52 57.5 69.9 104.9#

51 33.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.61 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

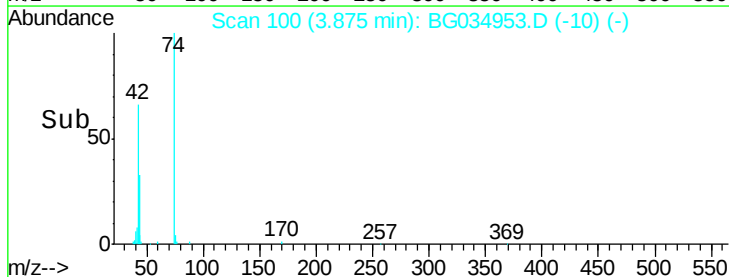
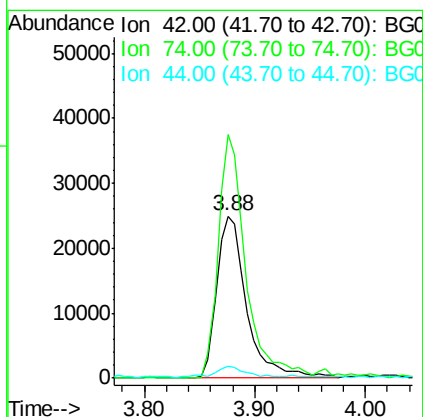
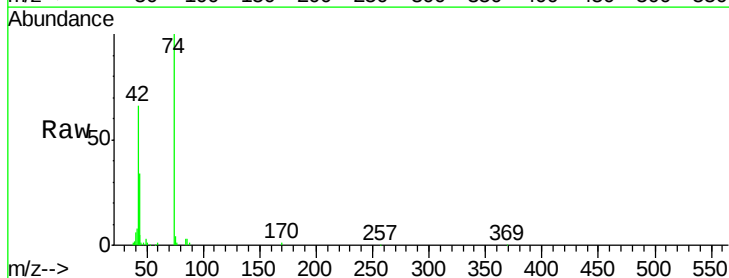
Tgt Ion: 42 Resp: 47039

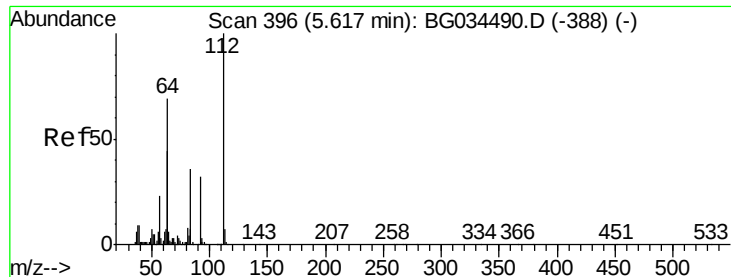
Ion Ratio Lower Upper

42 100

74 150.5 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.16 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

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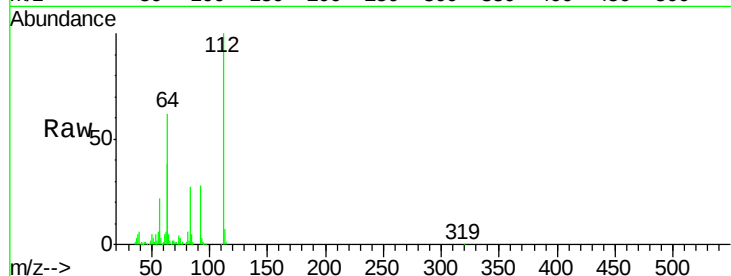
Tot Ion:112 Resp: 169986

Ion Ratio Lower Upper

112 100

64 62.2 56.3 84.5

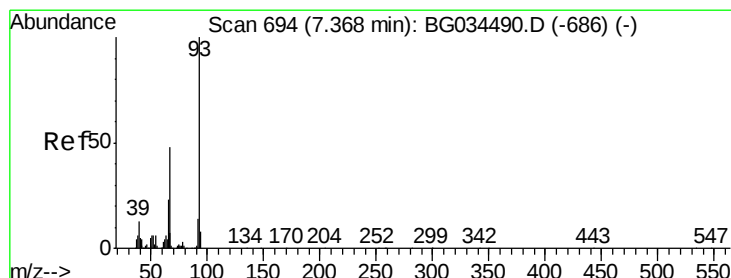
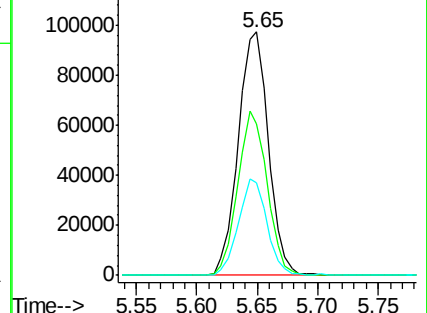
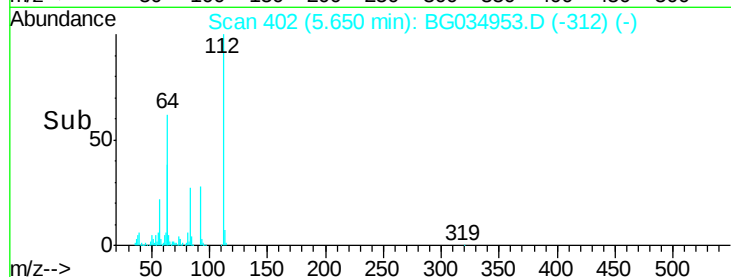
63 38.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.41 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

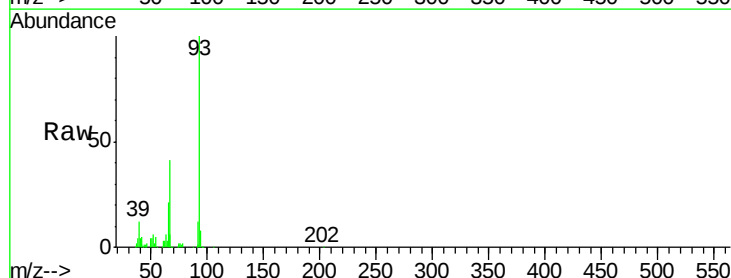
Tgt Ion: 93 Resp: 157500

Ion Ratio Lower Upper

93 100

66 41.1 33.7 50.5

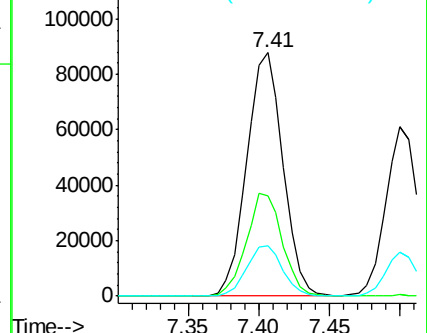
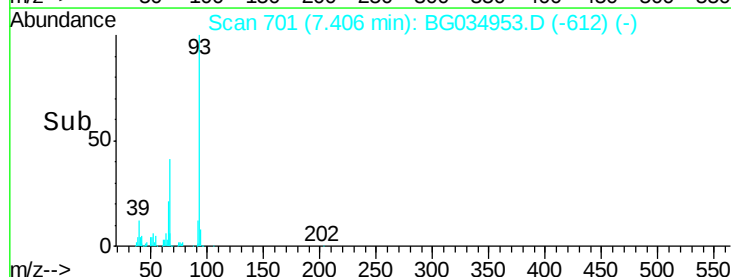
65 20.8 16.1 24.1



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: 81.44 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

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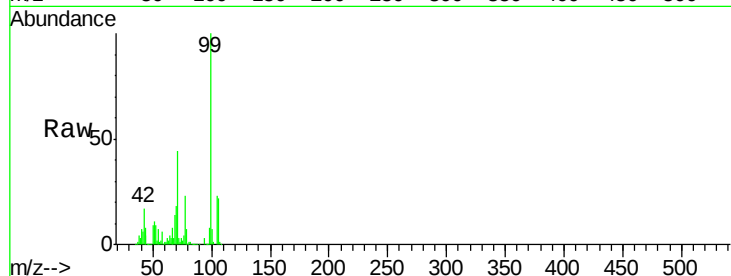
Tot Ion: 99 Resp: 251759

Ion Ratio Lower Upper

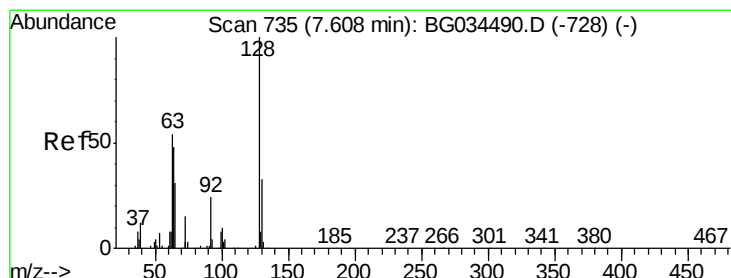
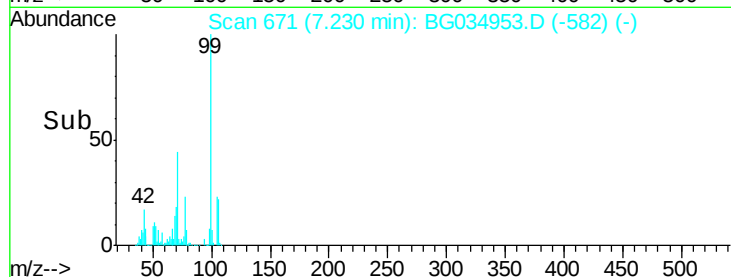
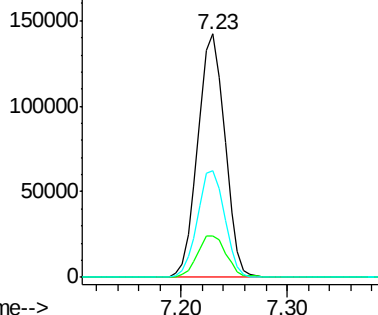
99 100

42 17.2 14.1 21.1

71 43.7 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



#8

2-Chlorophenol

Concen: 38.90 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

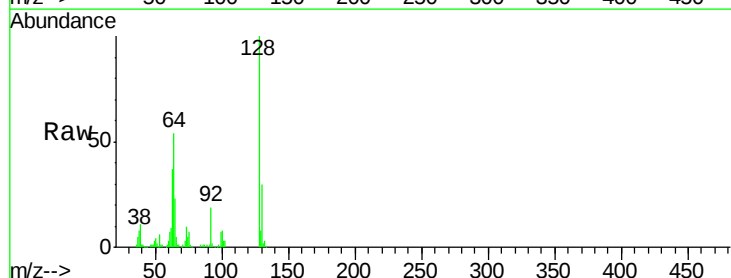
Tgt Ion:128 Resp: 85399

Ion Ratio Lower Upper

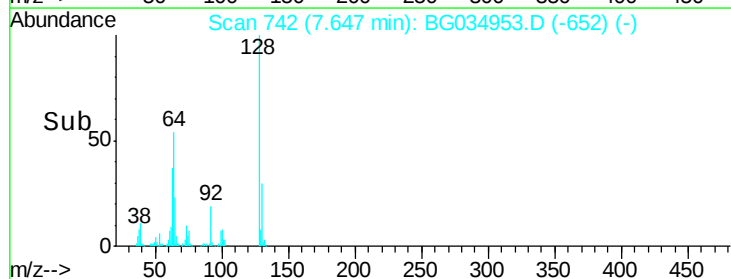
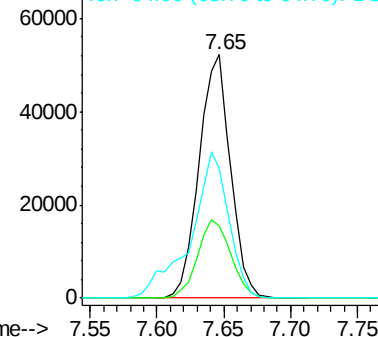
128 100

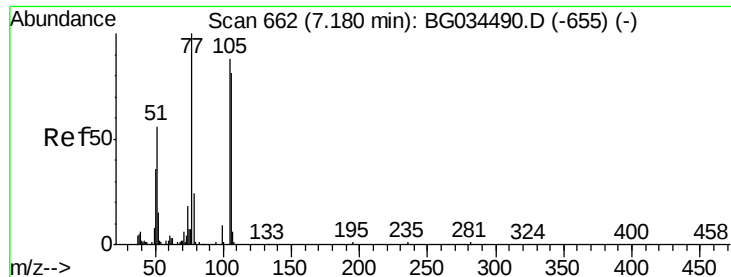
130 29.8 14.0 54.0

64 53.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.15 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

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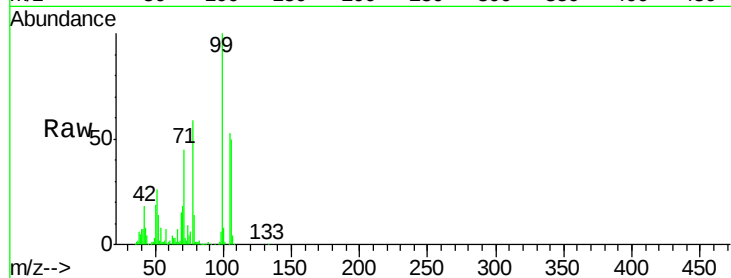
Tot Ion: 77 Resp: 95601

Ion Ratio Lower Upper

77 100

105 90.5 71.3 111.3

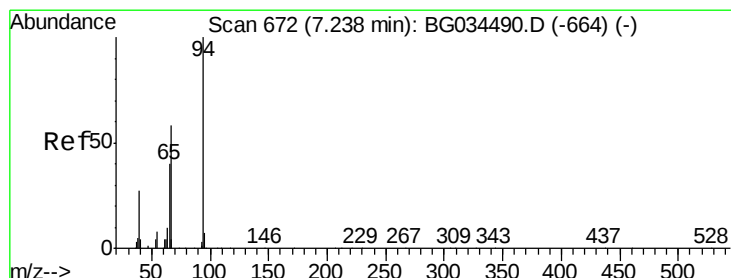
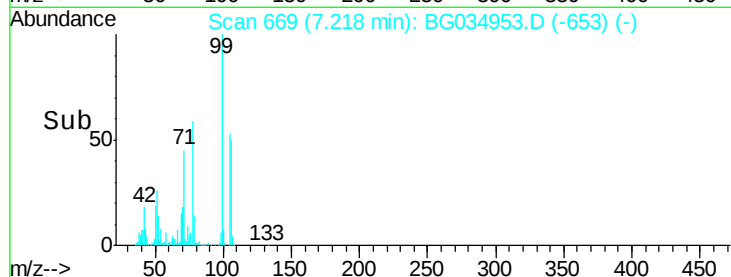
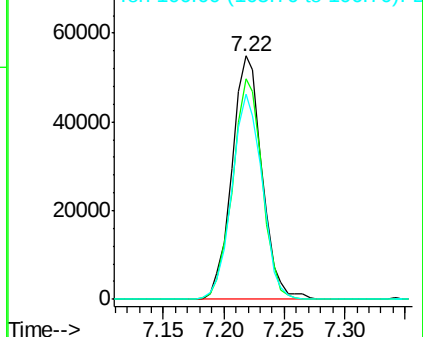
106 84.2 64.2 104.2



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: 40.28 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

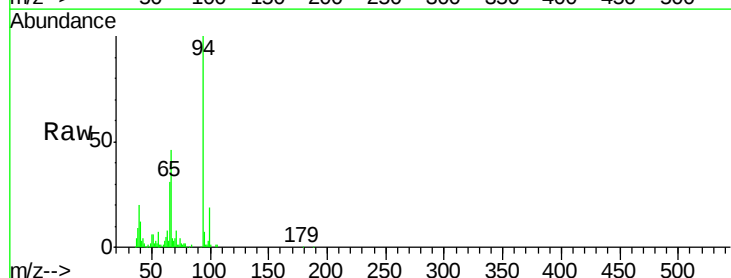
Tgt Ion: 94 Resp: 128854

Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

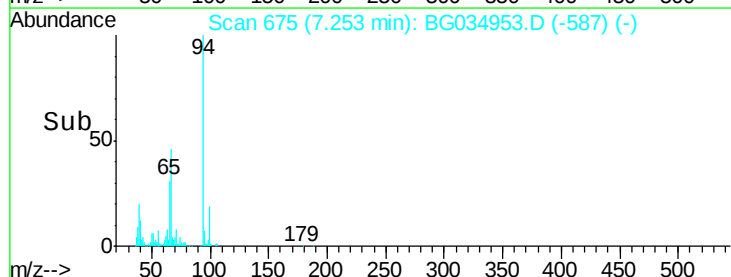
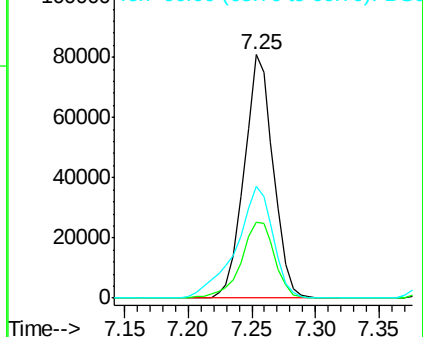
66 45.8 22.2 62.2



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

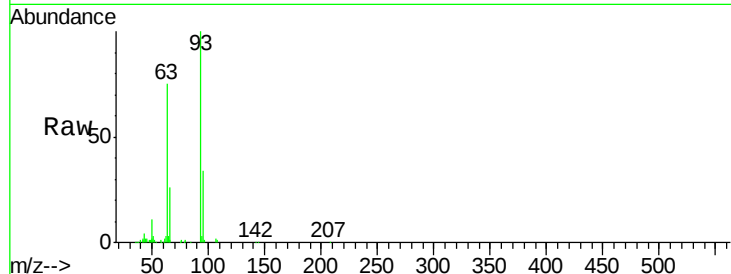




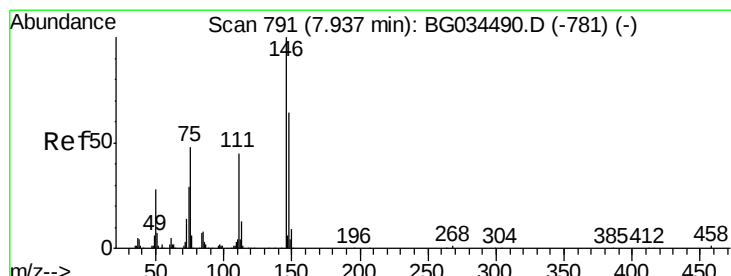
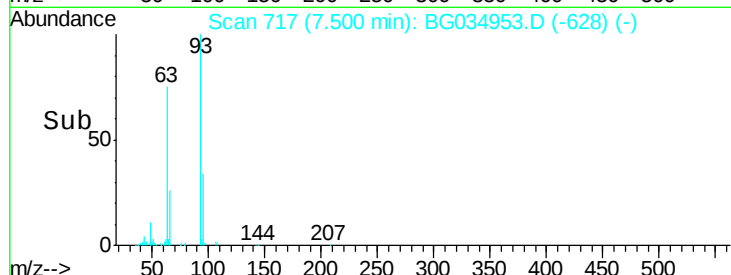
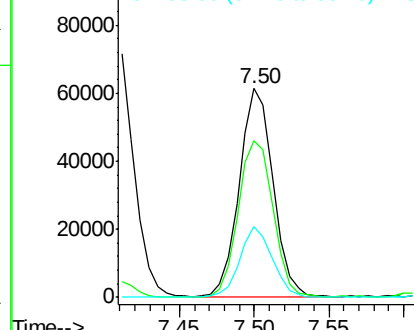
#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Instrument :
BNA_G
ClientSampleId :
ICVBG060718

Tot Ion: 93 Resp: 97192
Ion Ratio Lower Upper
93 100
63 75.2 67.1 107.1
95 34.2 11.5 51.5

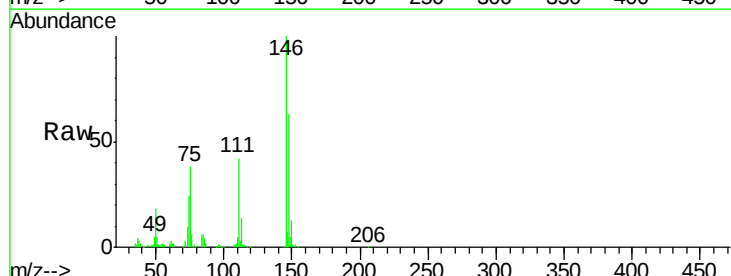


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

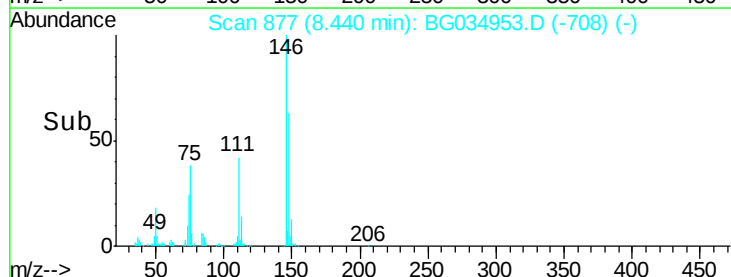
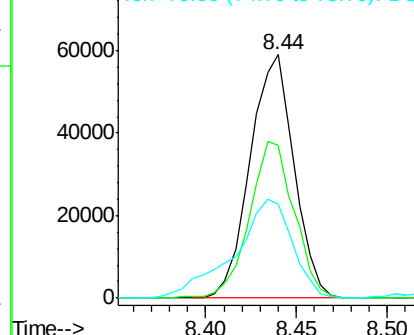


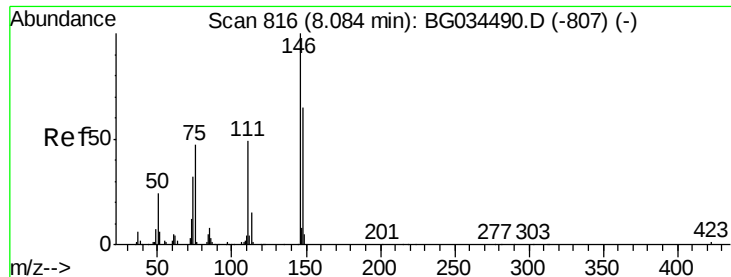
#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.46 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion: 146 Resp: 99310
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 38.3 26.6 39.8



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

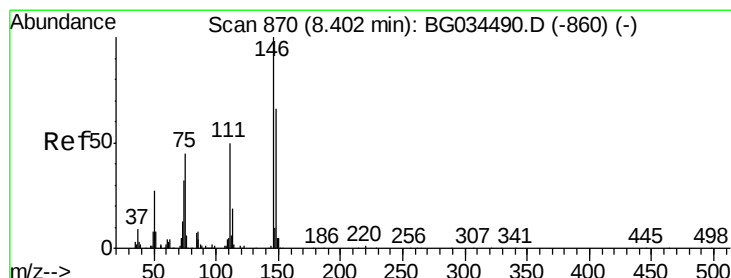
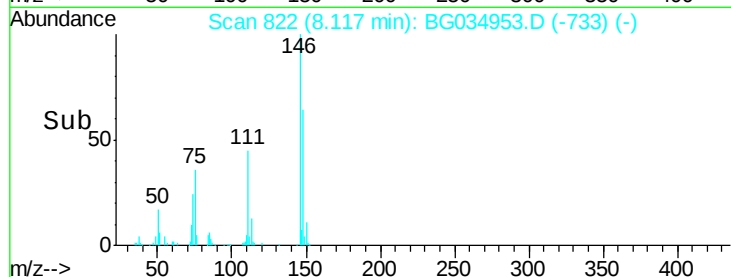
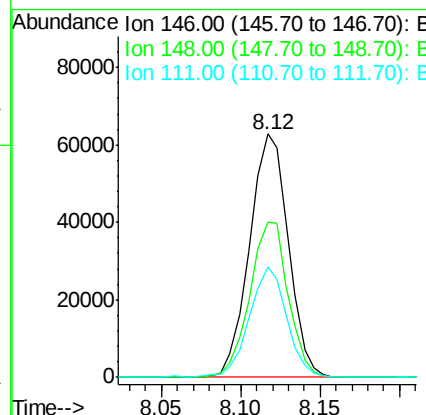
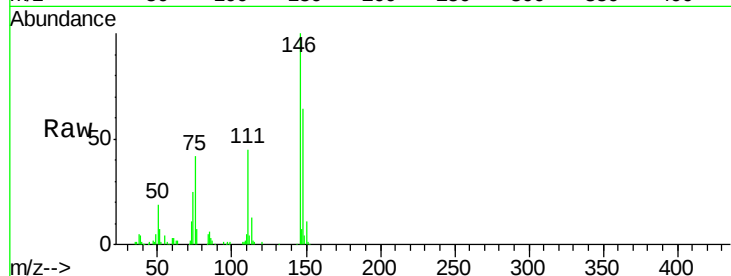




#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

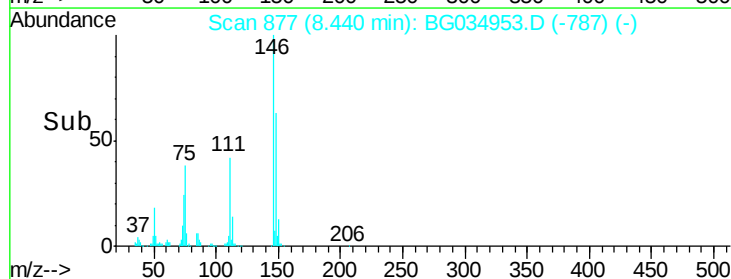
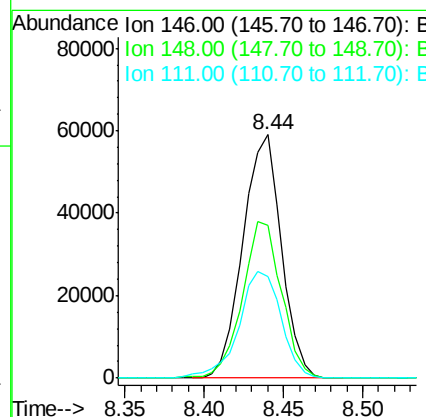
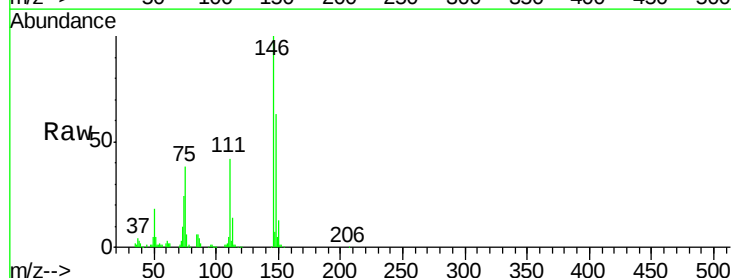
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

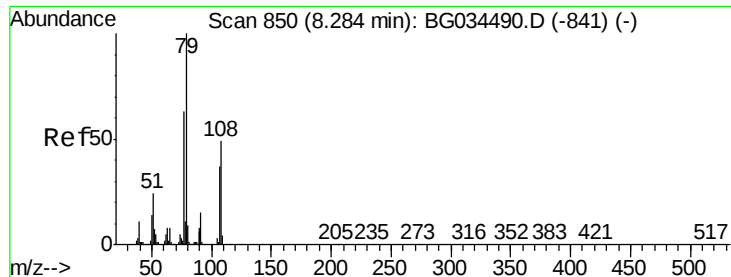
Tot Ion:146 Resp: 106804
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 45.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.10 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:146 Resp: 99313
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 41.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.15 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

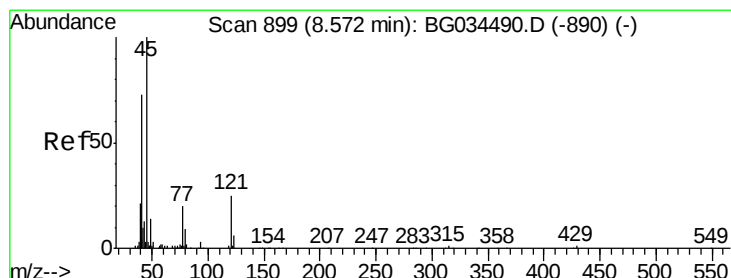
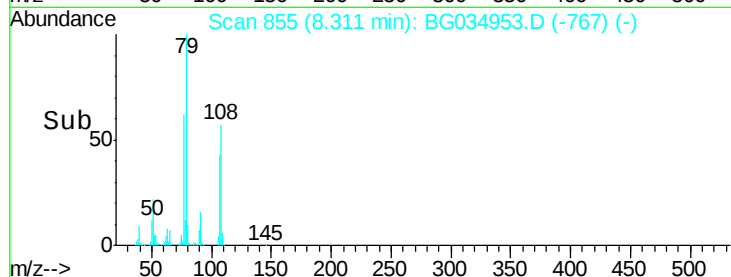
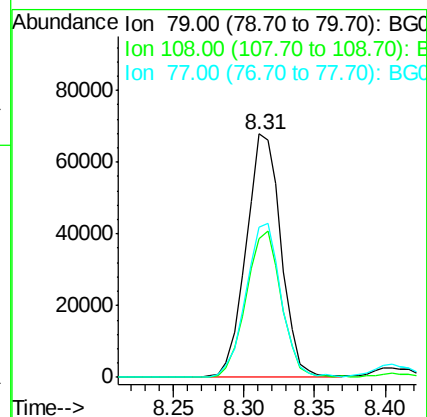
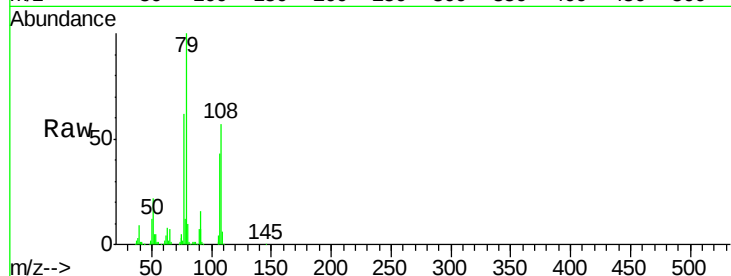
Tot Ion: 79 Resp: 117610

Ion Ratio Lower Upper

79 100

108 56.8 57.2 85.8#

77 61.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.39 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

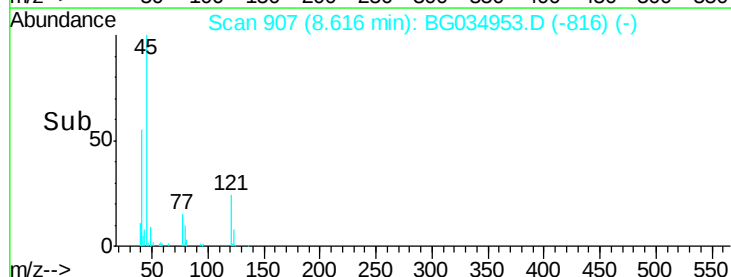
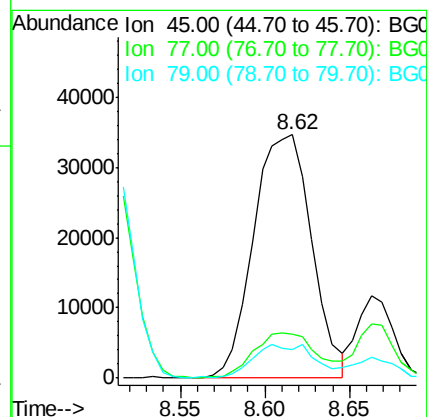
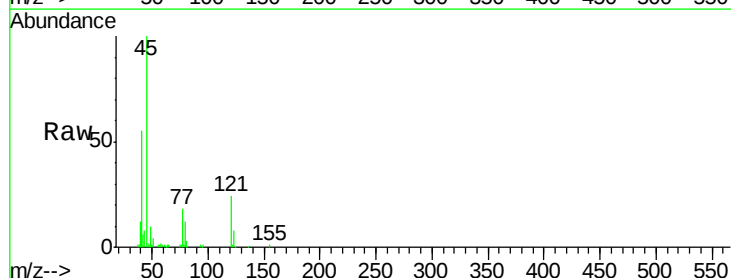
Tgt Ion: 45 Resp: 82512

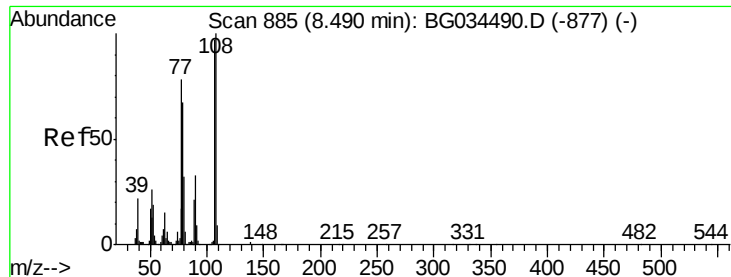
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 11.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.86 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

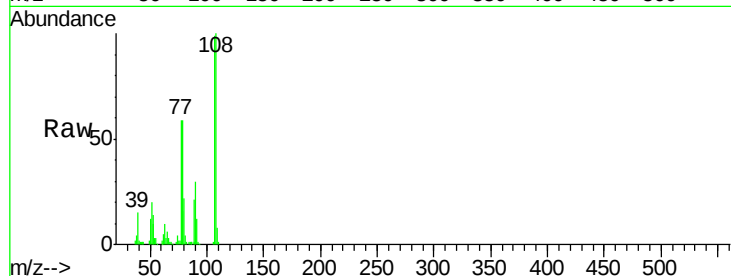
Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:	107	Resp:	84085
Ion	Ratio	Lower	Upper
107	100		
108	101.3	83.9	125.9
77	59.8	37.2	55.8#
79	59.5	36.2	54.2#

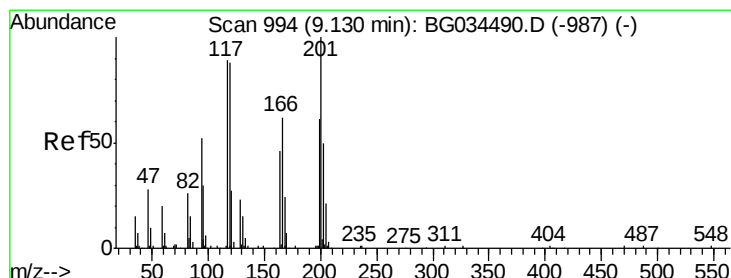
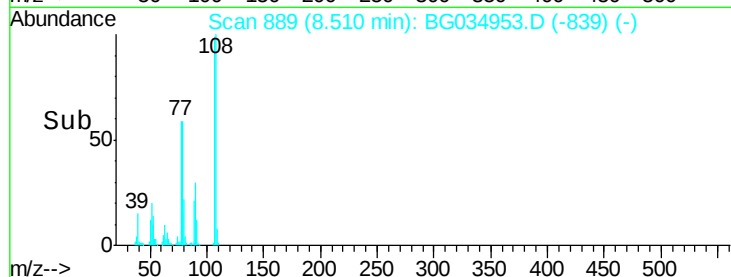
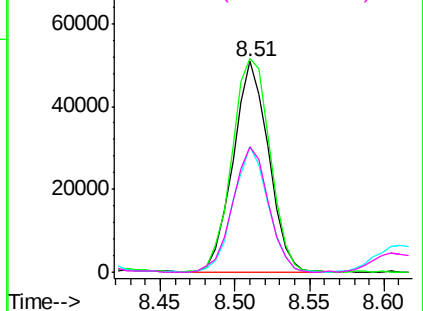


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.85 ng

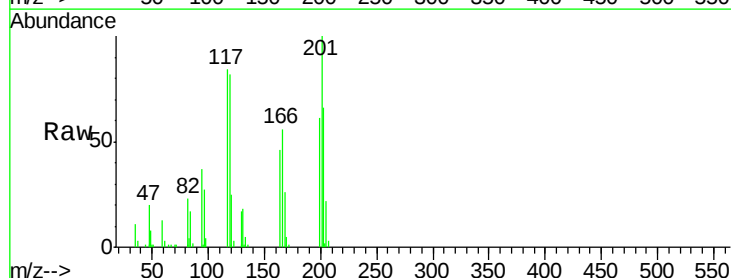
RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

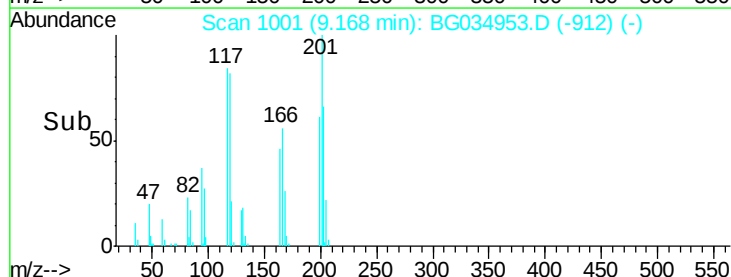
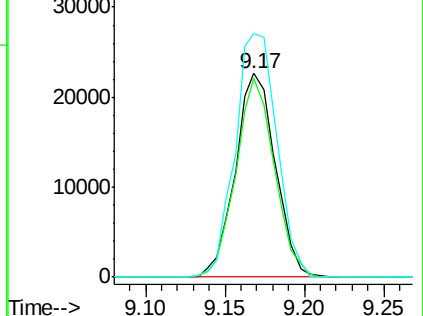
Tgt Ion:	117	Resp:	39552
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
201	119.7	95.7	143.5

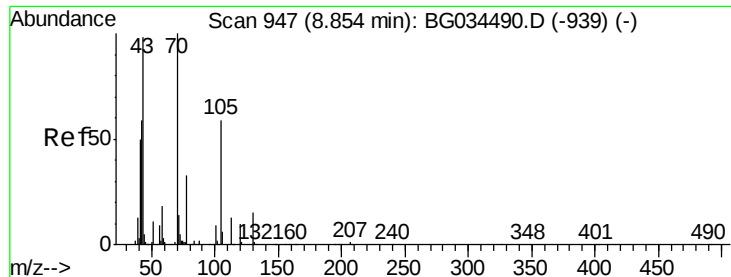


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

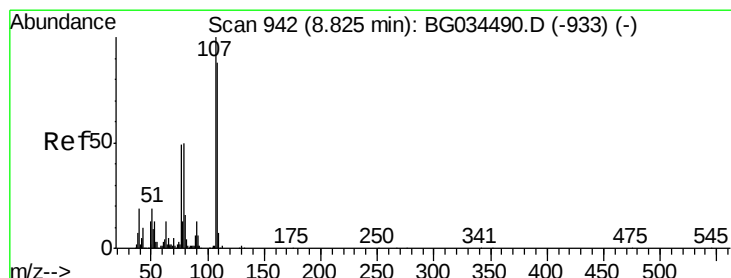
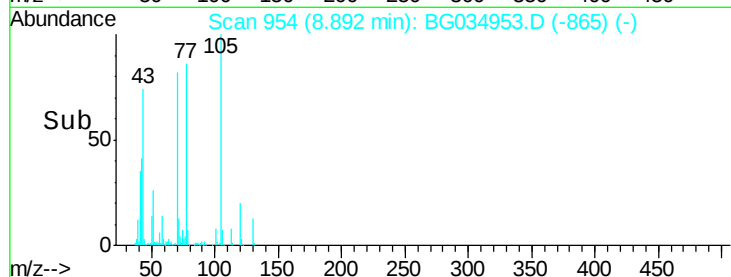
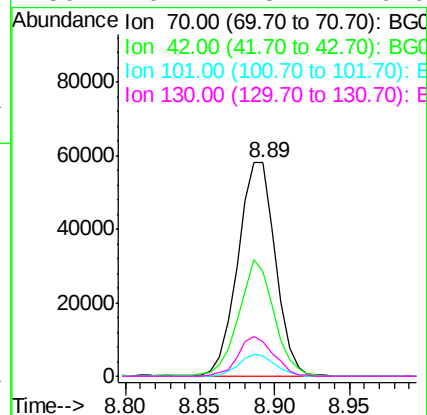
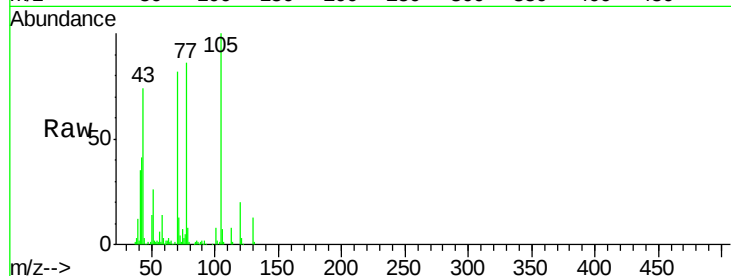




#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

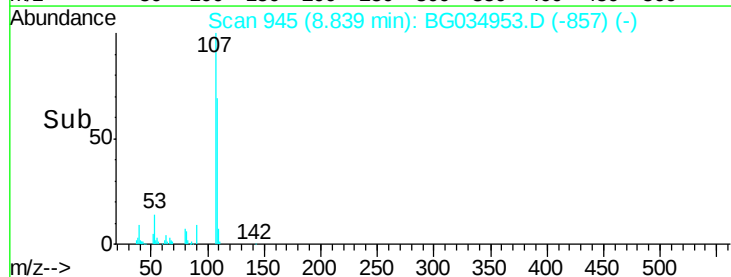
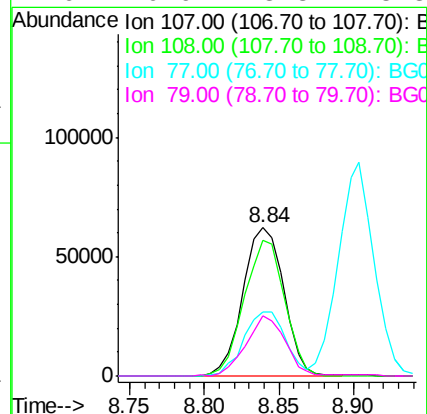
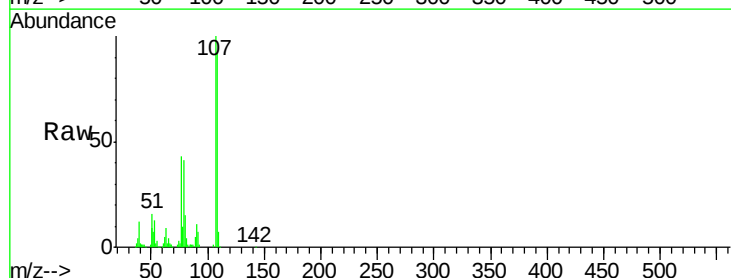
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

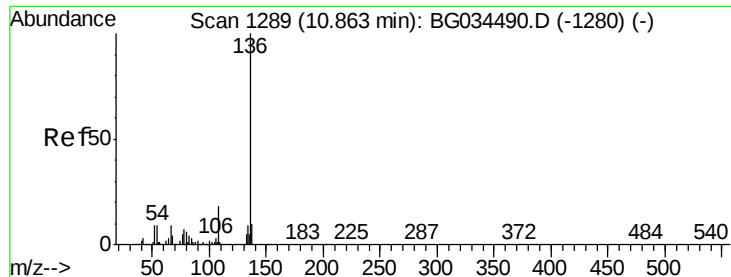
Tot Ion:	70	Resp:	101299
Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.1	73.7#
101	9.4	8.5	12.7
130	16.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 38.96 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion:	107	Resp:	117805
Ion	Ratio	Lower	Upper
107	100		
108	91.6	61.6	101.6
77	43.0	13.9	53.9
79	40.9	8.8	48.8

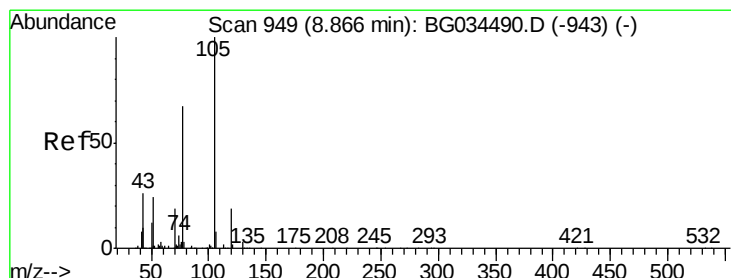
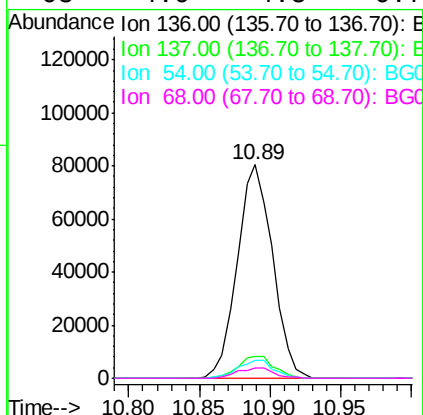
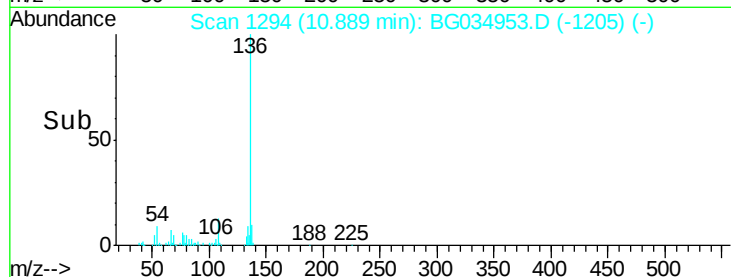
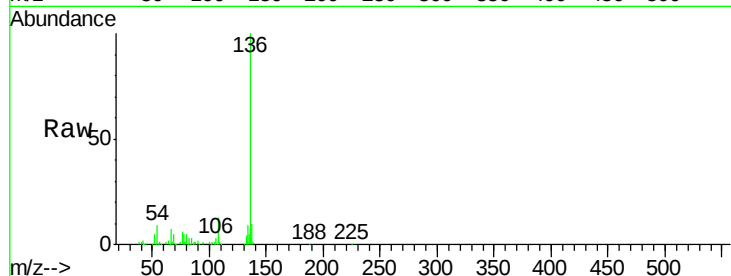




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

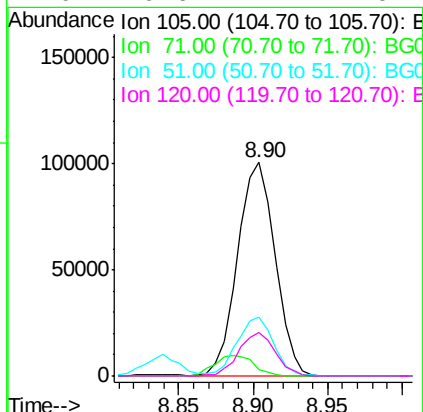
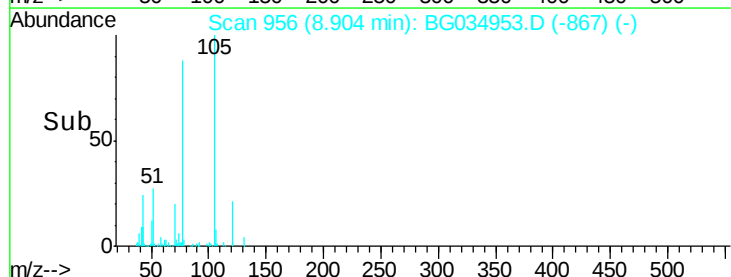
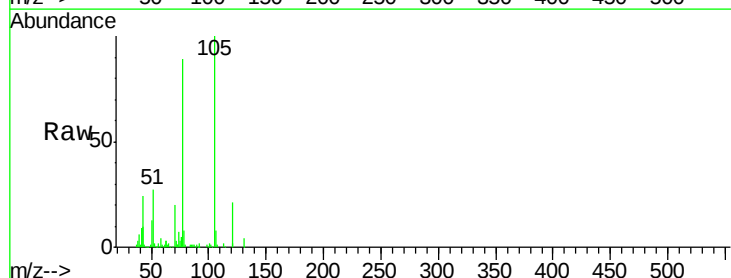
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

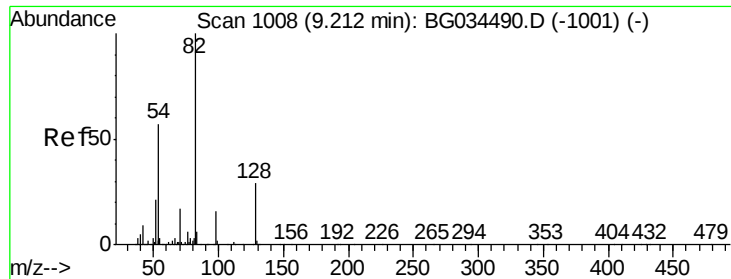
Tot Ion:136	Resp:	140338
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.2	13.8
54 8.5	10.3	15.5#
68 4.9	4.5	6.7



#22
Acetophenone
Concen: 40.44 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt	Ion:105	Resp:	175818
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	27.5	26.1	39.1
120	20.6	17.4	26.2

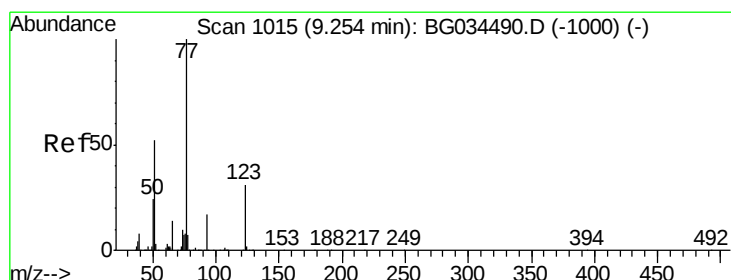
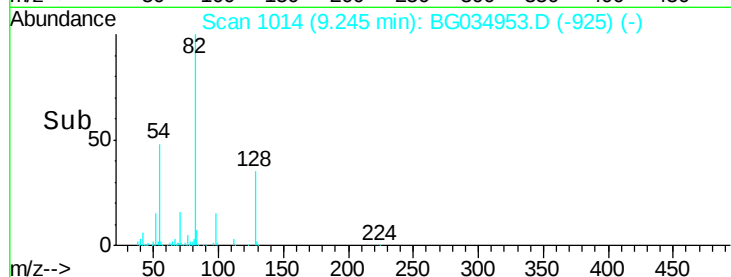
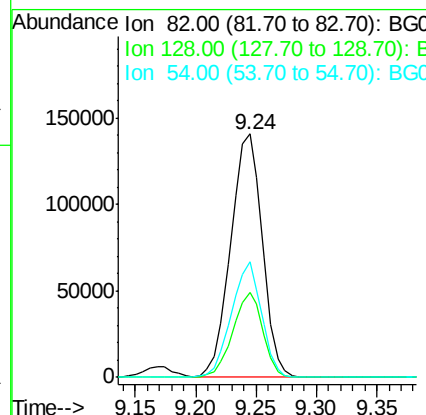
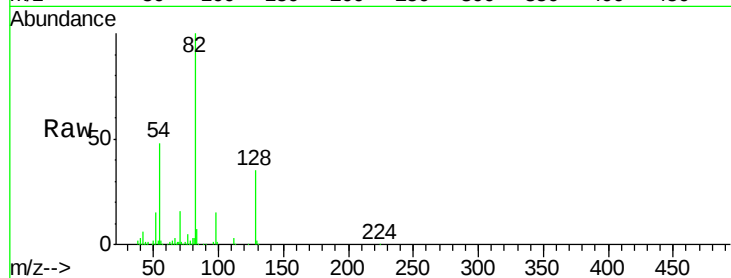




#23
 Nitrobenzene-d5
 Concen: 86.95 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

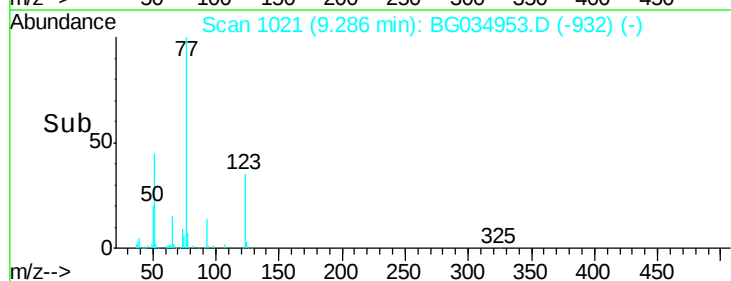
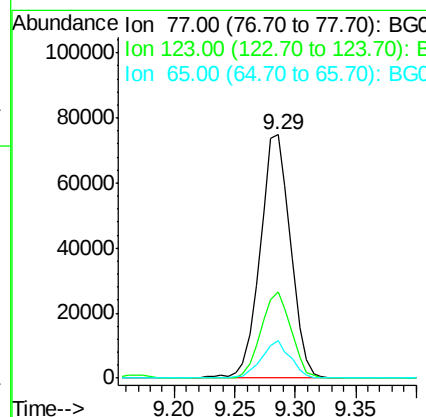
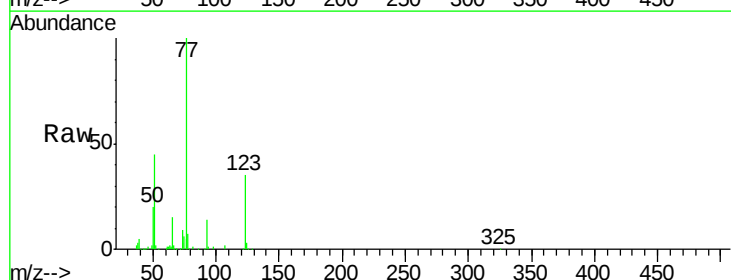
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

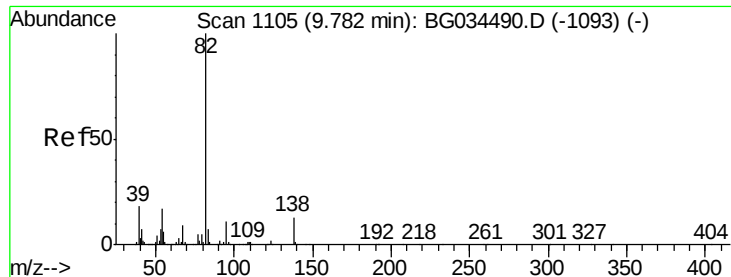
Tot Ion	82	Resp	256719
Ion Ratio	Lower	Upper	
82	100		
128	34.7	29.7	44.5
54	47.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.16 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	77	Resp	130497
Ion Ratio	Lower	Upper	
77	100		
123	35.2	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 40.47 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

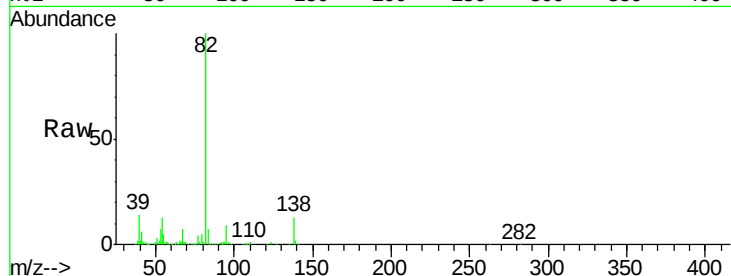
Tot Ion: 82 Resp: 252238

Ion Ratio Lower Upper

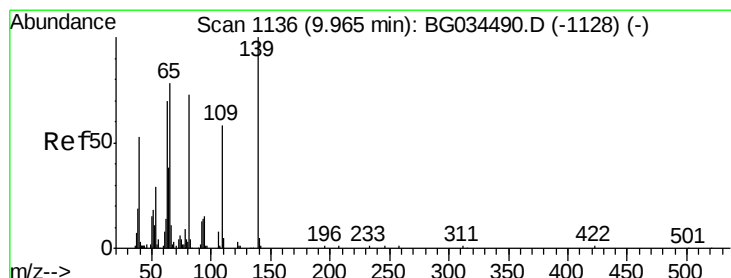
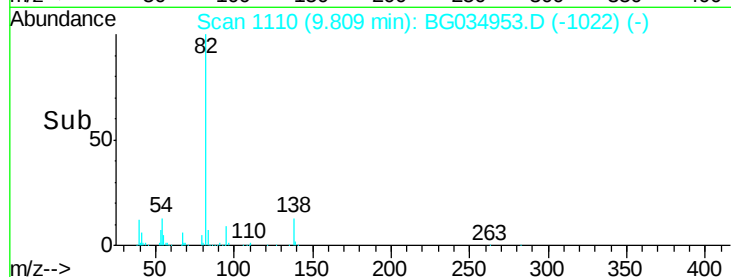
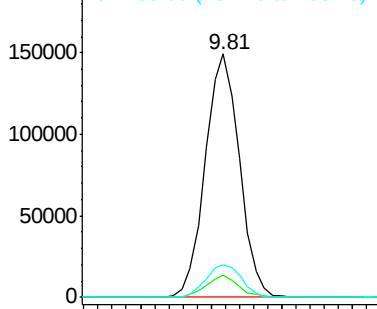
82 100

95 9.2 6.2 9.2

138 13.4 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



#26

2-Nitrophenol

Concen: 43.82 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

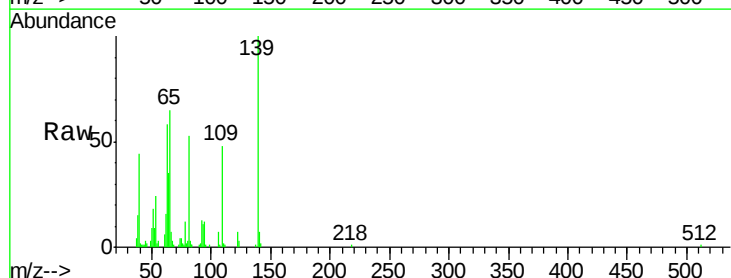
Tgt Ion: 139 Resp: 45665

Ion Ratio Lower Upper

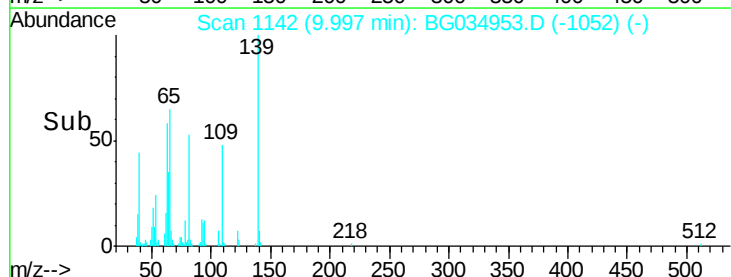
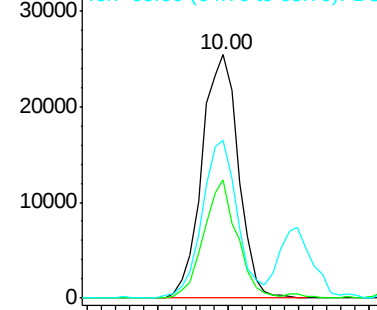
139 100

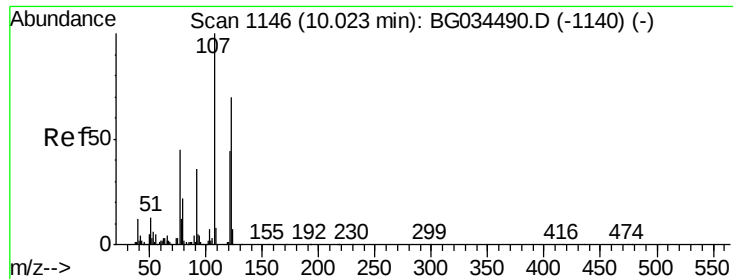
109 48.4 24.2 36.2#

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

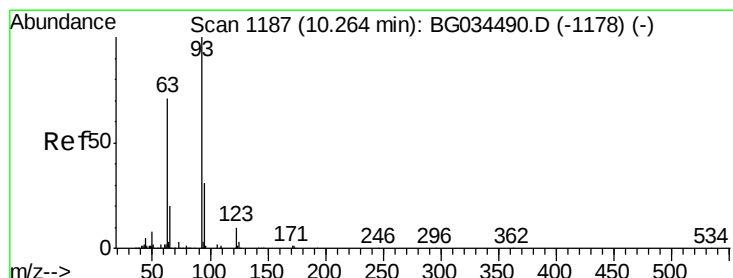
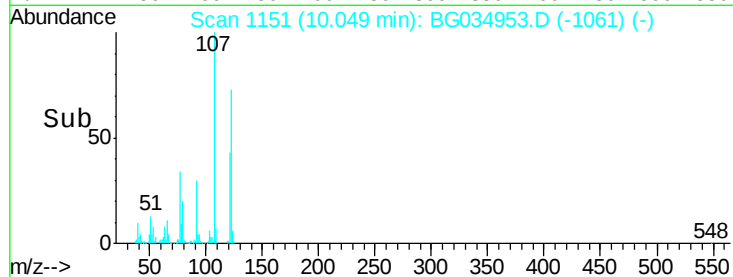
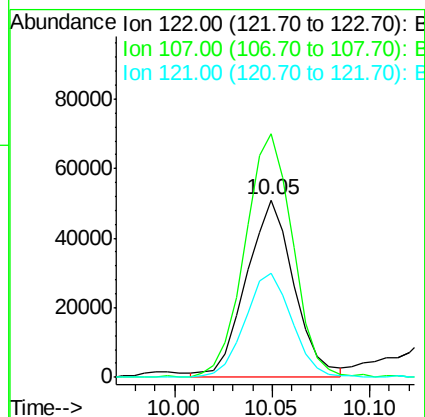
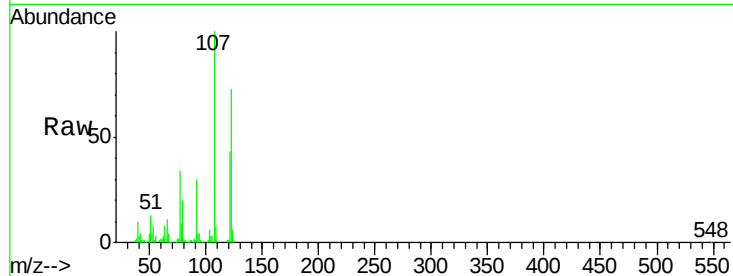




#27
2,4-Dimethylphenol
Concen: 39.26 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

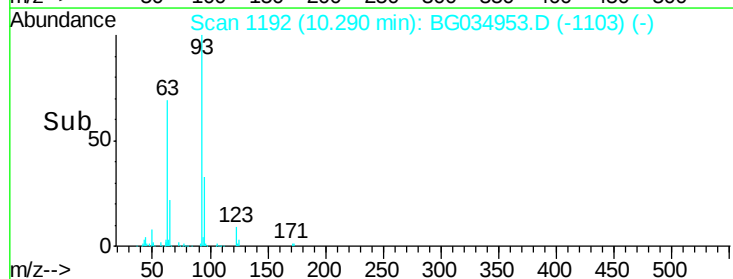
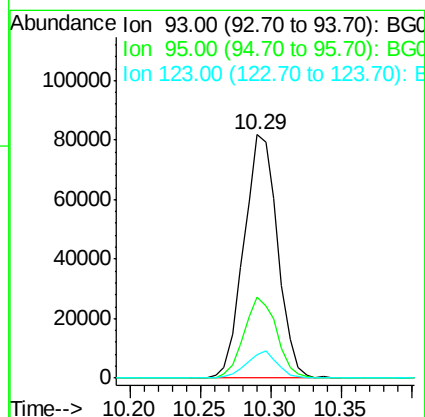
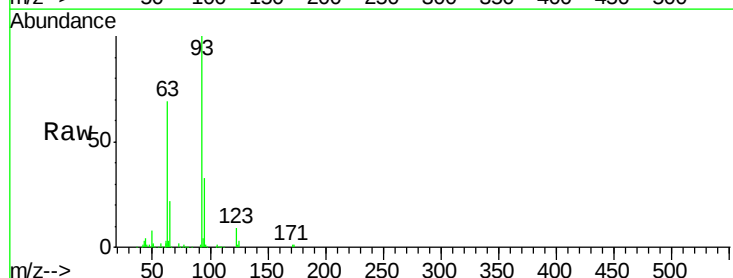
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

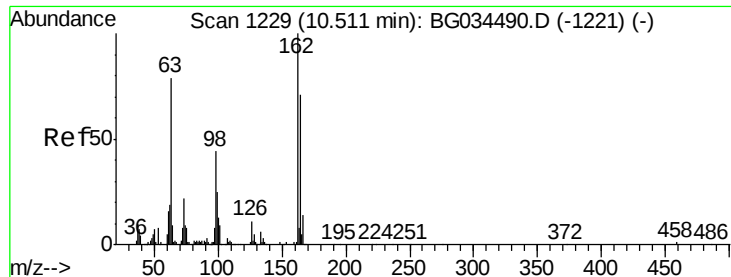
Tot Ion:122 Resp: 85998
Ion Ratio Lower Upper
122 100
107 137.1 100.2 150.2
121 58.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion: 93 Resp: 136656
Ion Ratio Lower Upper
93 100
95 33.4 24.3 36.5
123 9.4 8.4 12.6

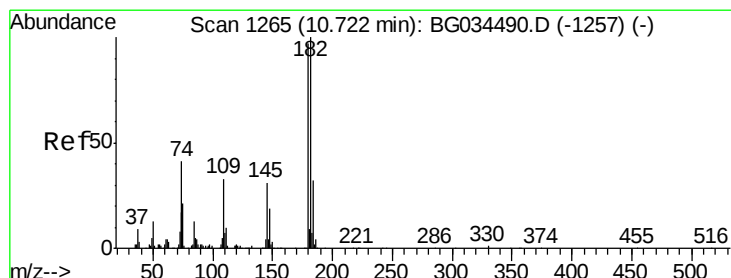
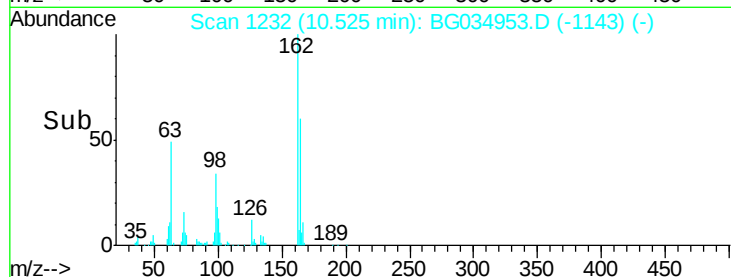
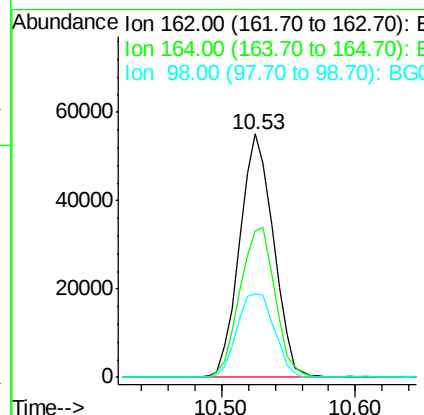
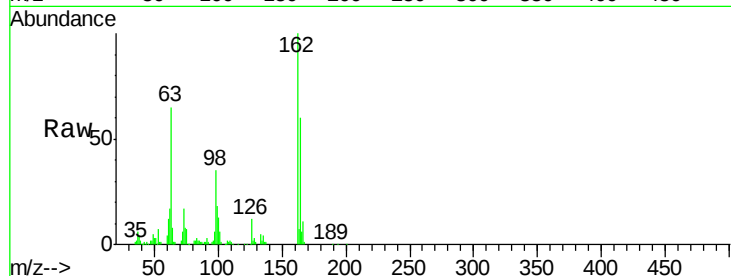




#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

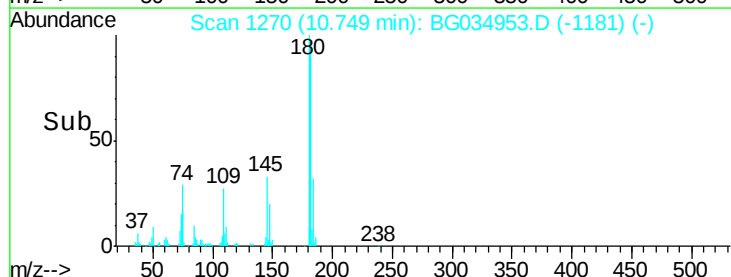
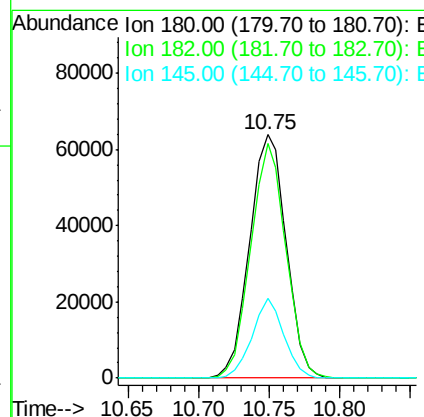
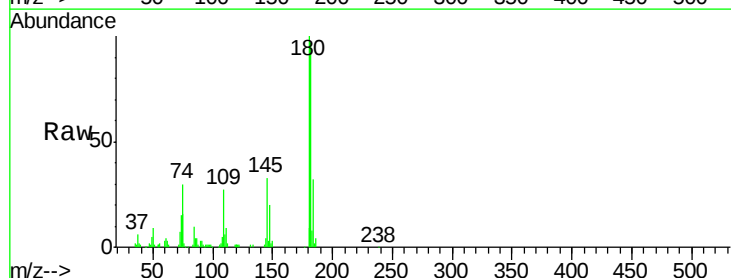
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

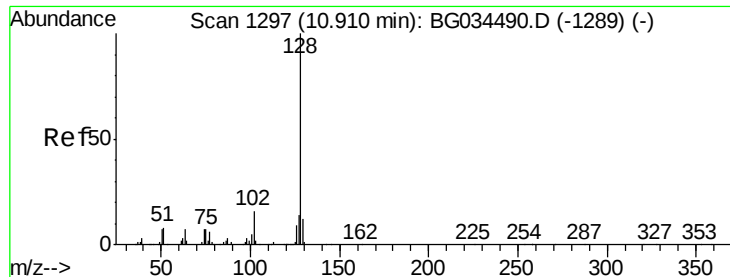
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.2	48.0	88.0
98	34.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.58 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	33.0	23.4	35.2

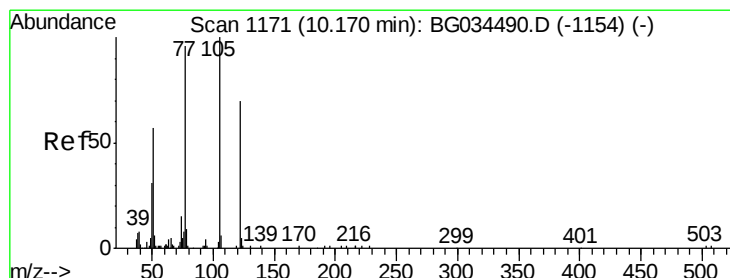
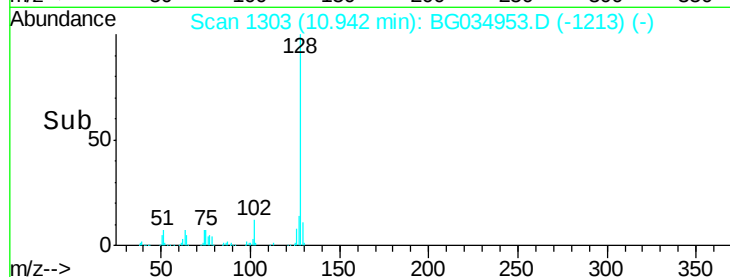
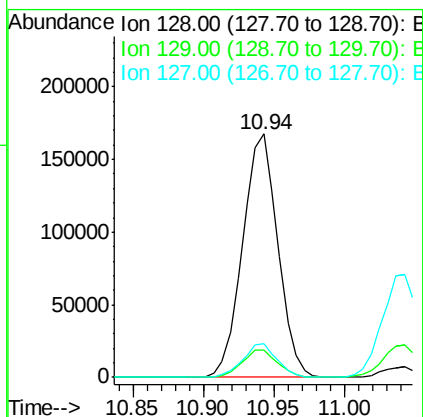
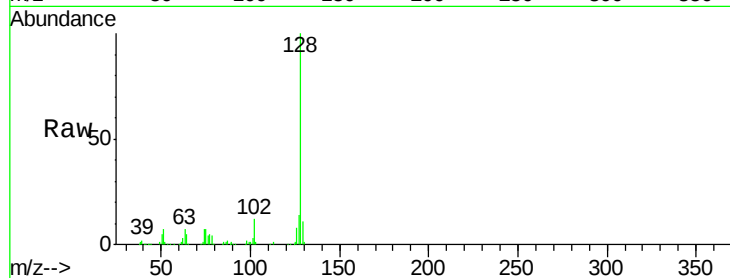




#31
Naphthalene
Concen: 40.21 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

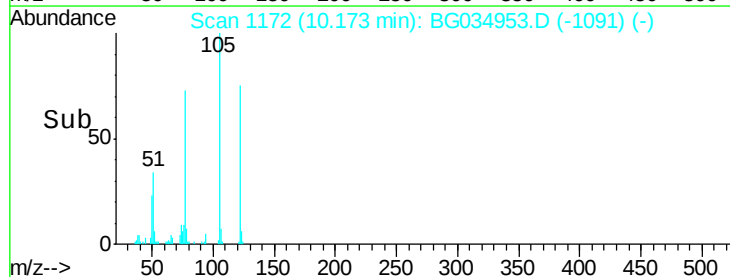
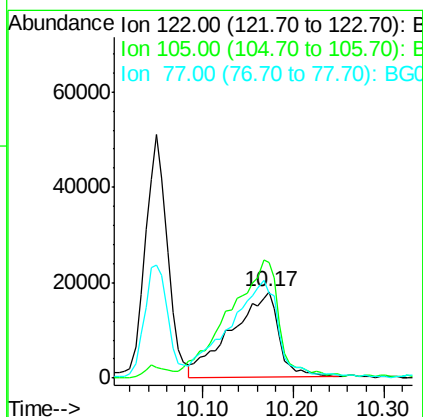
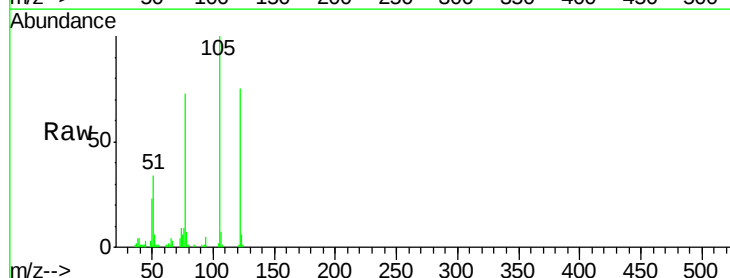
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

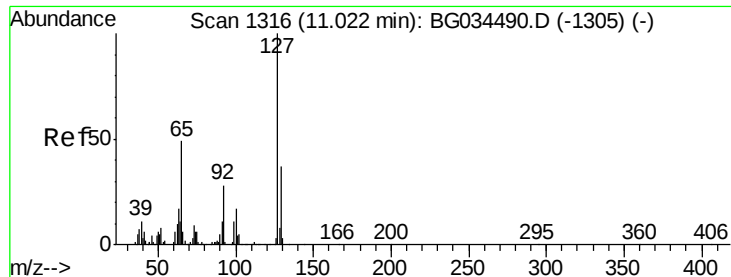
Tot Ion:128 Resp: 293174
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 43.59 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion:122 Resp: 63959
Ion Ratio Lower Upper
122 100
105 133.7 123.5 163.5
77 98.0 85.7 125.7

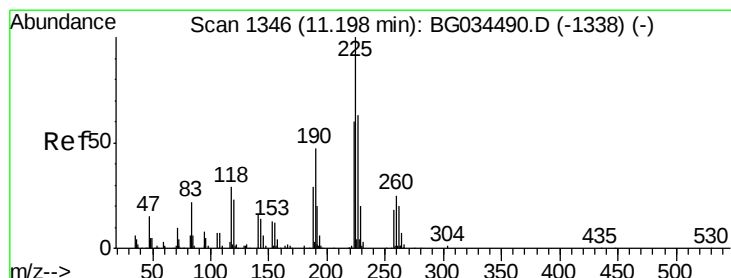
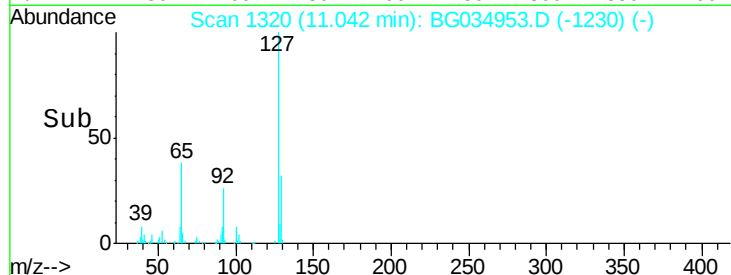
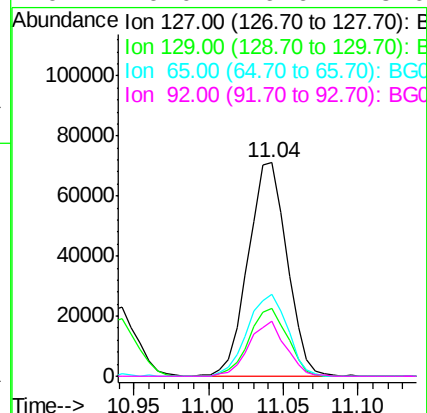
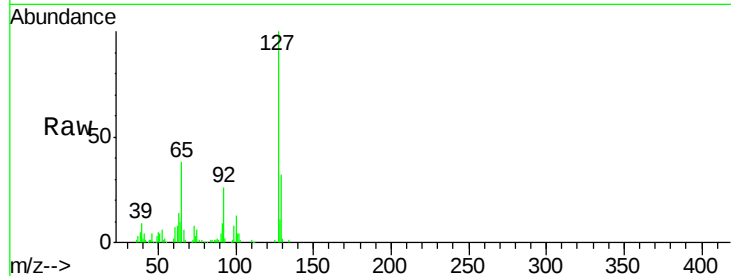




#33
4-Chloroaniline
Concen: 40.49 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

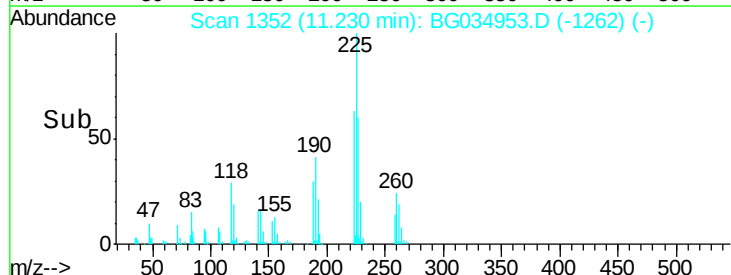
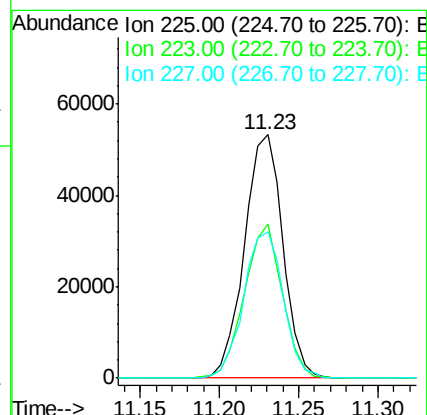
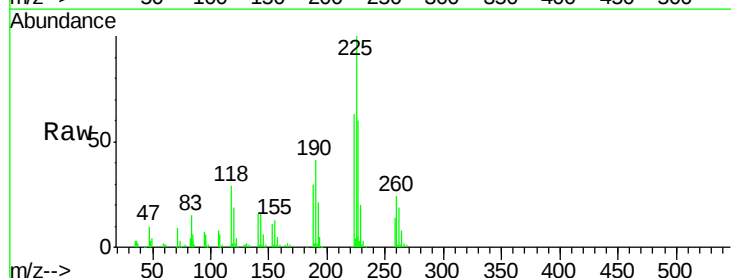
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

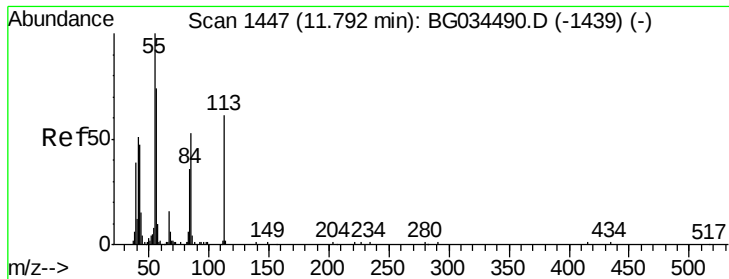
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	38.5	27.0	40.4
92	26.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	60.0	48.1	72.1





#35

Caprolactam

Concen: 40.04 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

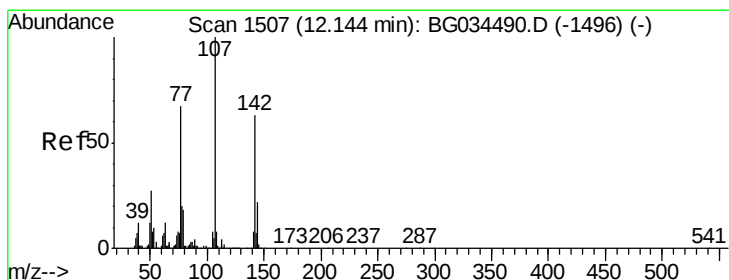
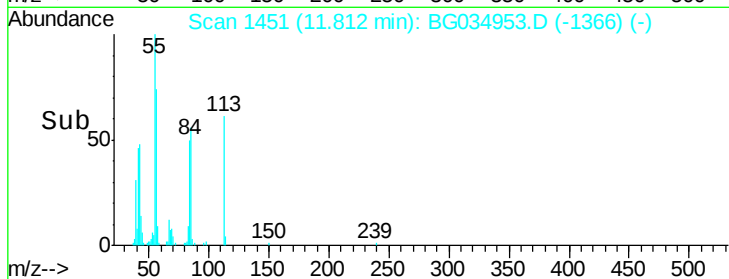
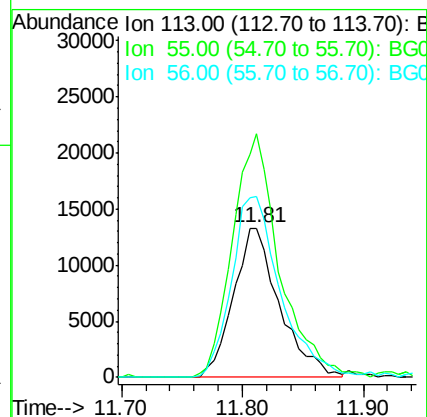
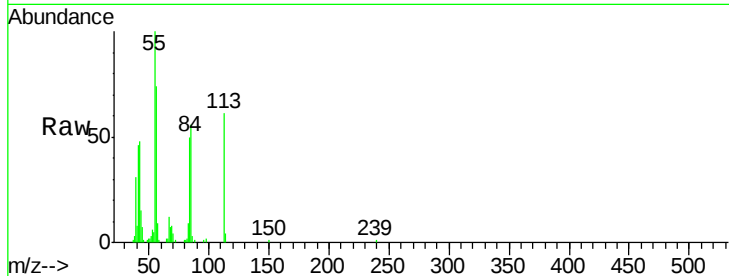
Tot Ion:113 Resp: 35265

Ion Ratio Lower Upper

113 100

55 163.0 186.9 226.9#

56 120.7 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 41.34 ng

RT: 12.15 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

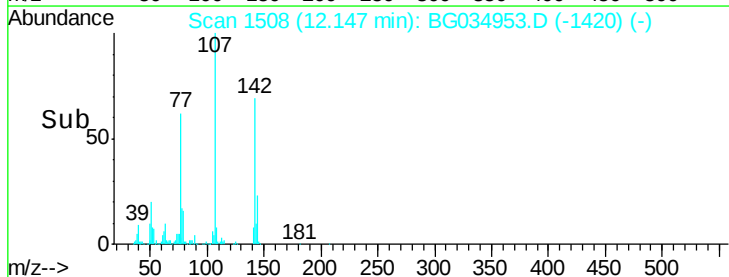
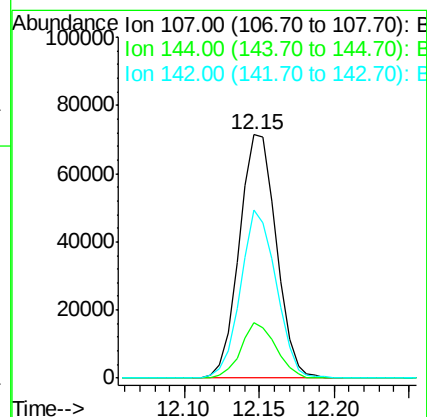
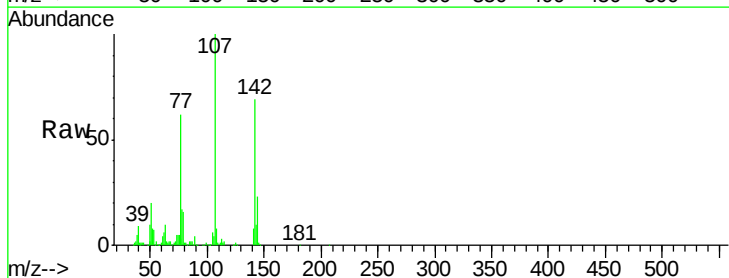
Tgt Ion:107 Resp: 122811

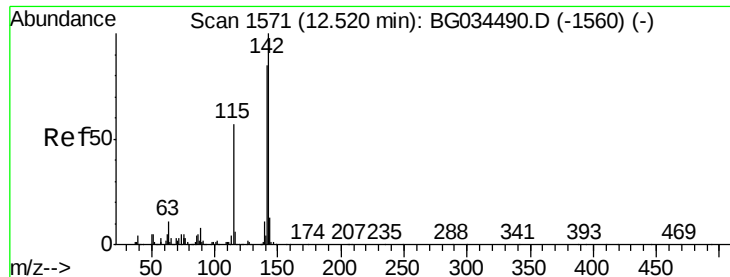
Ion Ratio Lower Upper

107 100

144 22.7 18.2 27.4

142 69.2 59.0 88.4

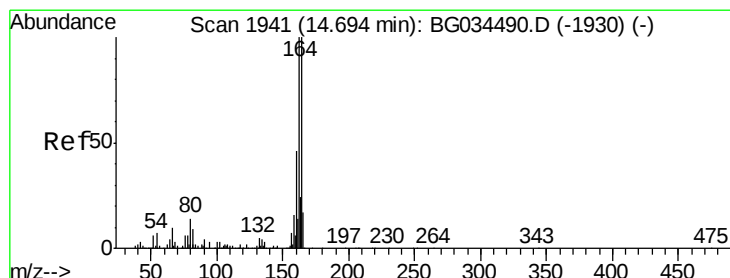
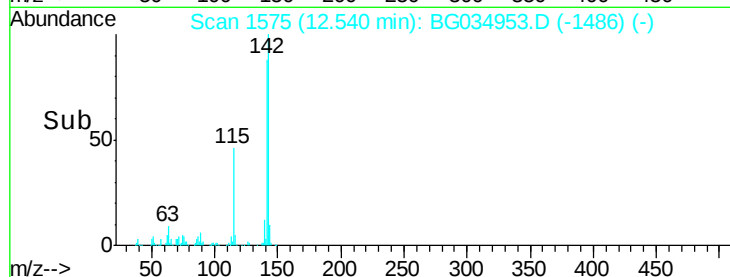
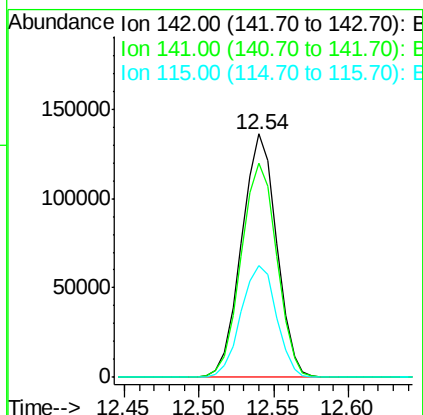
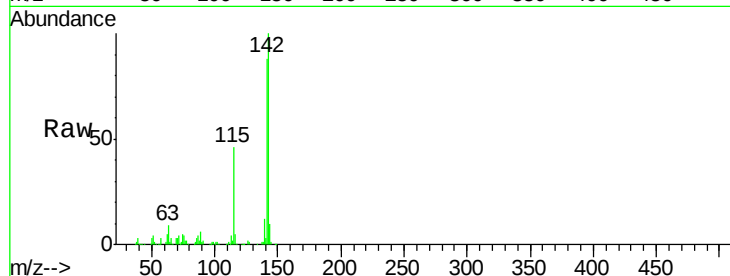




#37
2-Methylnaphthalene
Concen: 39.97 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

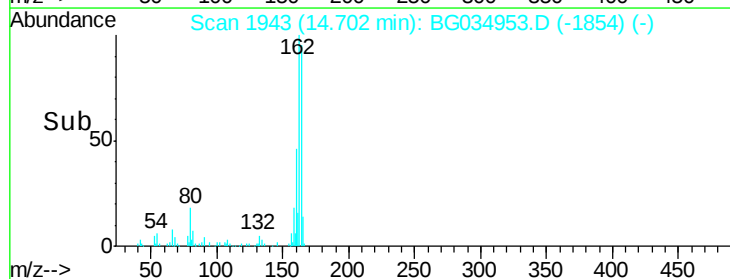
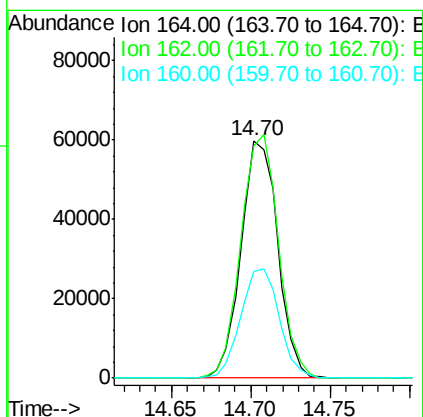
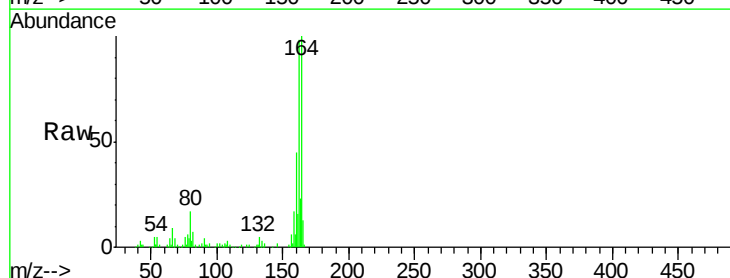
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

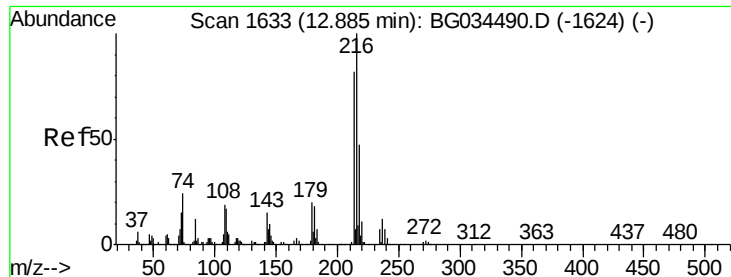
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	45.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	44.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.66 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:216 Resp: 145653

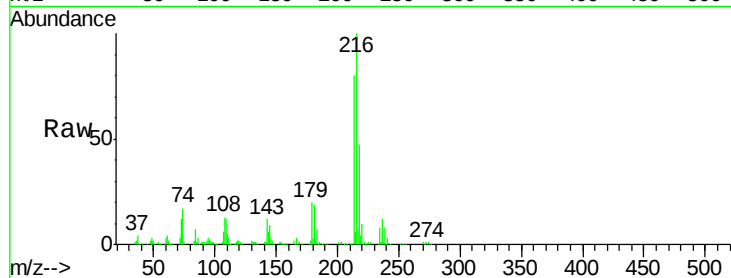
Ion Ratio Lower Upper

216 100

214 81.4 63.0 94.4

179 20.3 17.0 25.6

108 17.1 12.8 19.2

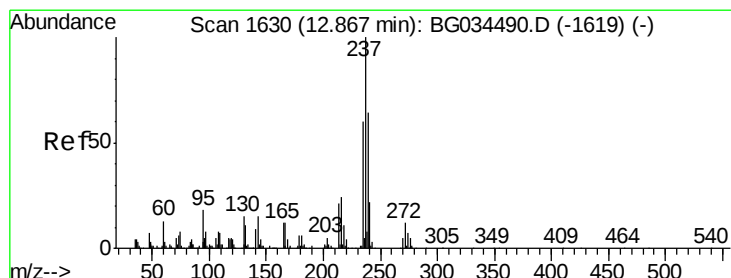
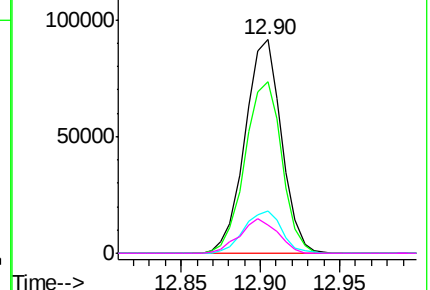
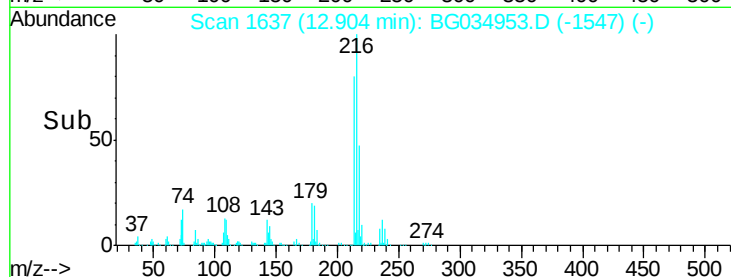


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.58 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

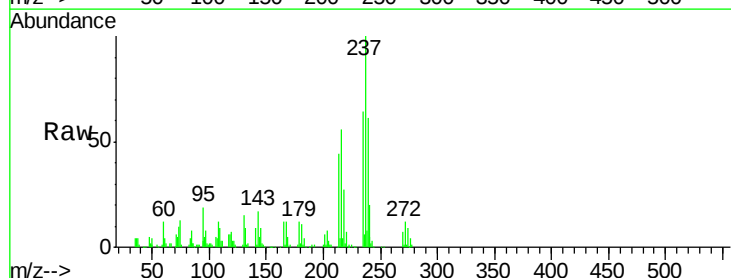
Tgt Ion:237 Resp: 93399

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

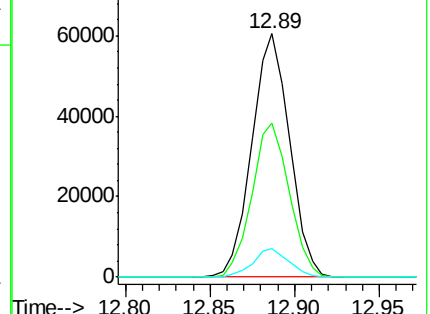
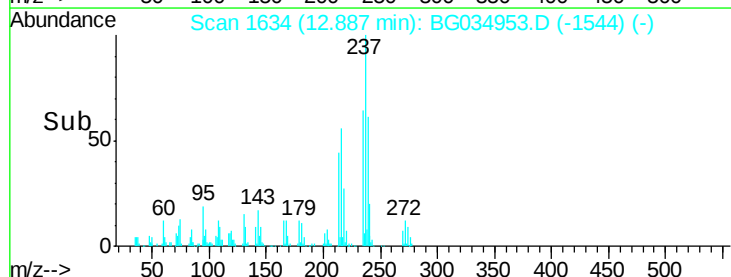
272 11.7 0.0 31.8

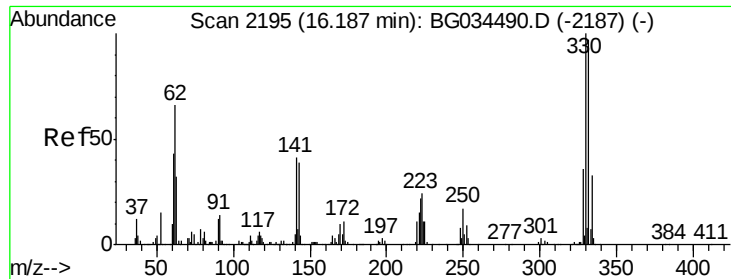


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

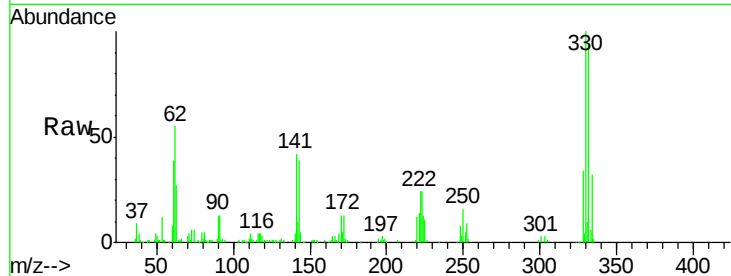




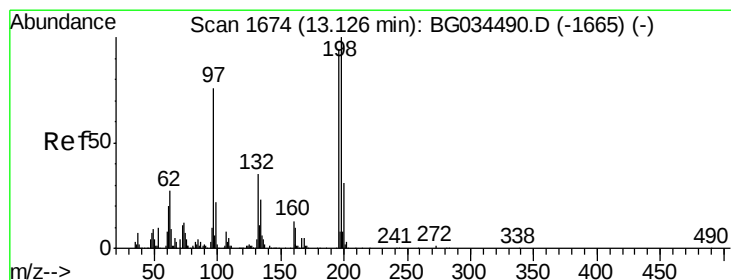
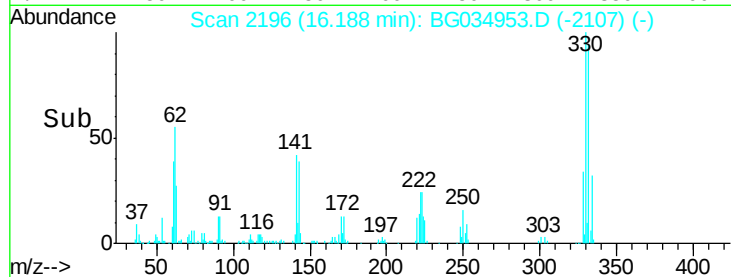
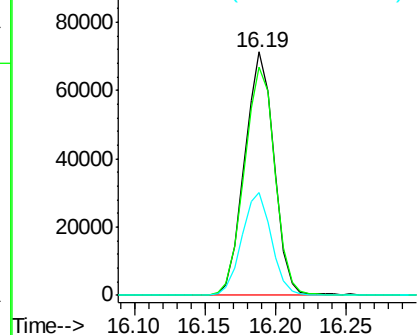
#41
 2,4,6-Tribromophenol
 Concen: 84.61 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

Tot Ion:330 Resp: 104165
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 42.1 25.2 37.8#

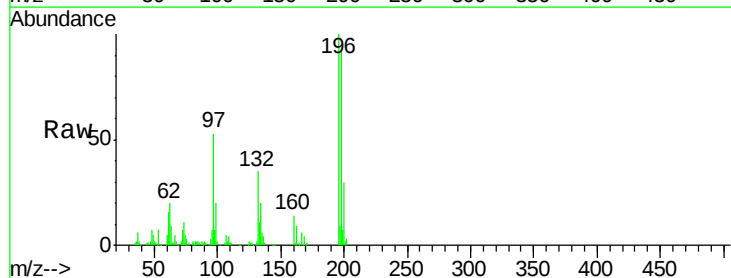


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

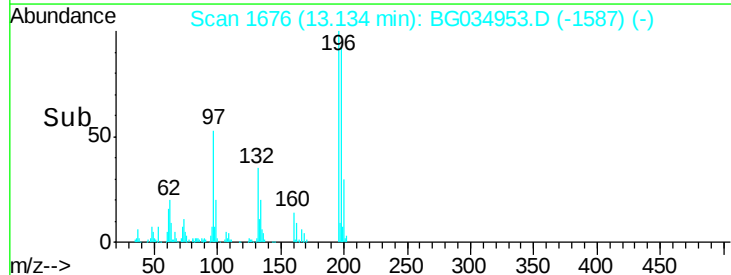
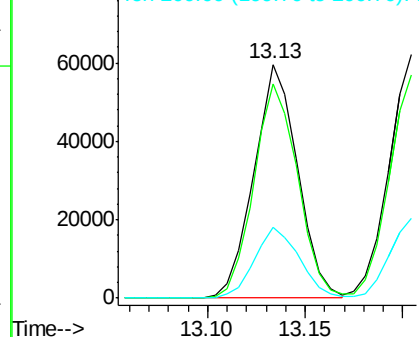


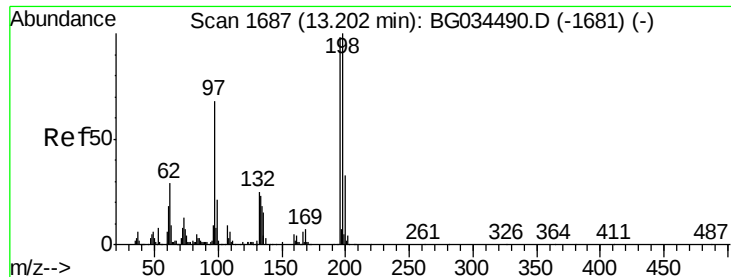
#42
 2,4,6-Trichlorophenol
 Concen: 42.99 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:196 Resp: 92215
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.2 117.2
 200 30.4 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

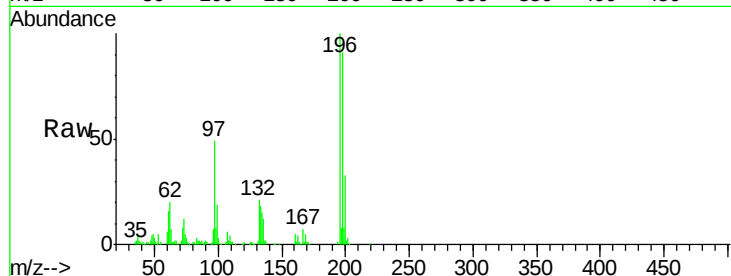




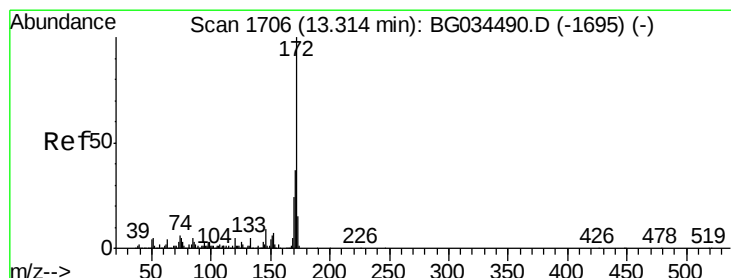
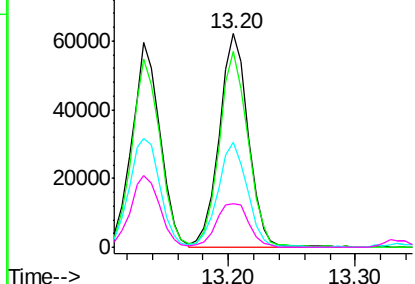
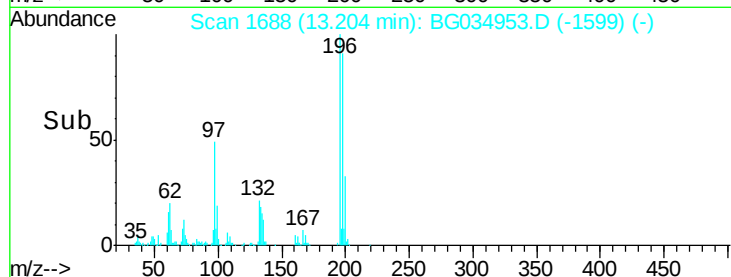
#43
 2,4,5-Trichlorophenol
 Concen: 41.95 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

Tot Ion:196 Resp: 98752
 Ion Ratio Lower Upper
 196 100
 198 91.4 76.2 114.4
 97 48.9 38.7 58.1
 132 20.5 20.2 30.2

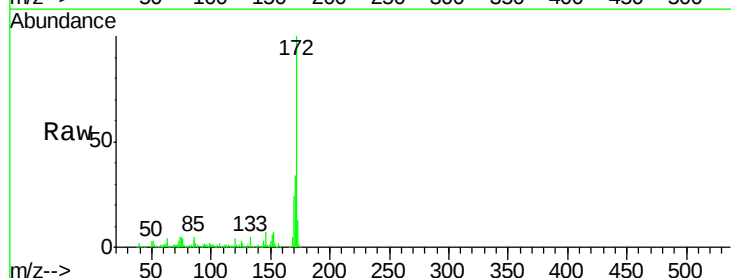


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

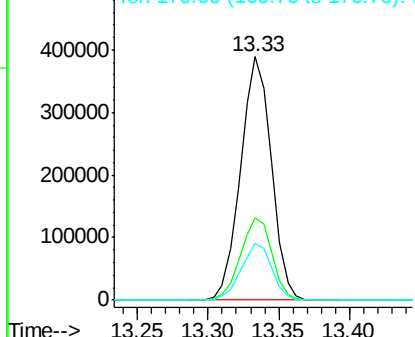
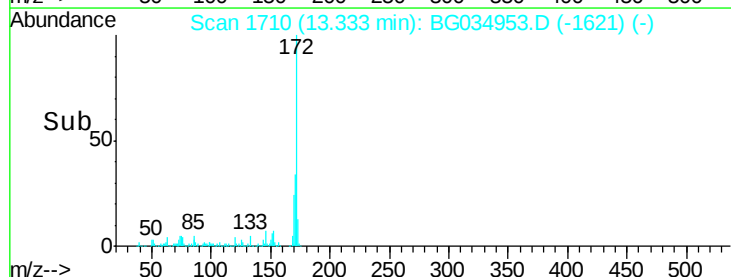


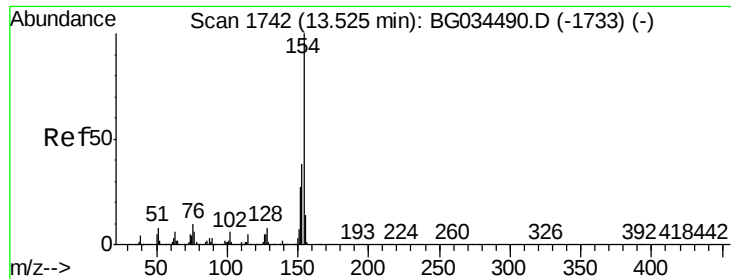
#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:172 Resp: 593069
 Ion Ratio Lower Upper
 172 100
 171 33.8 30.0 45.0
 170 23.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

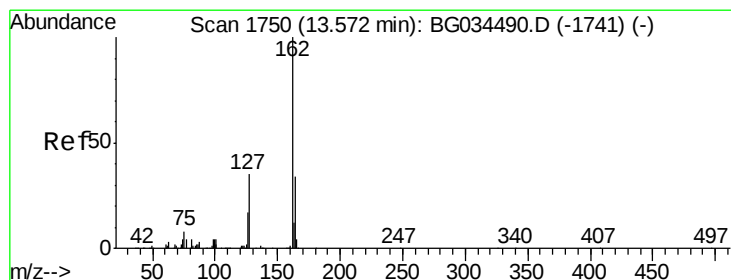
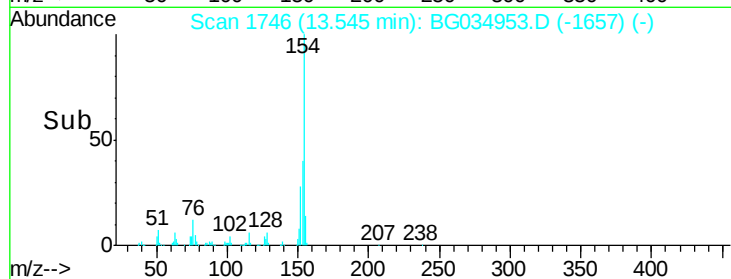
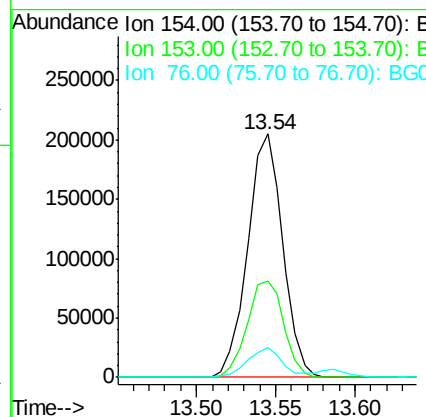
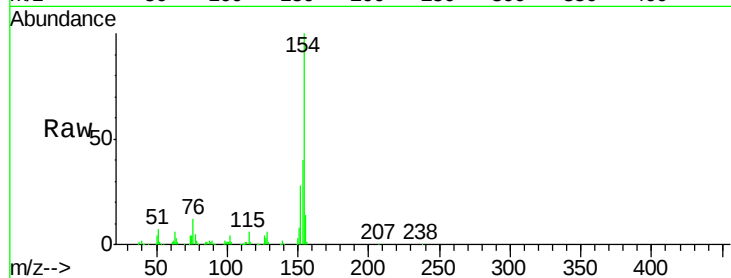




#45
 1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

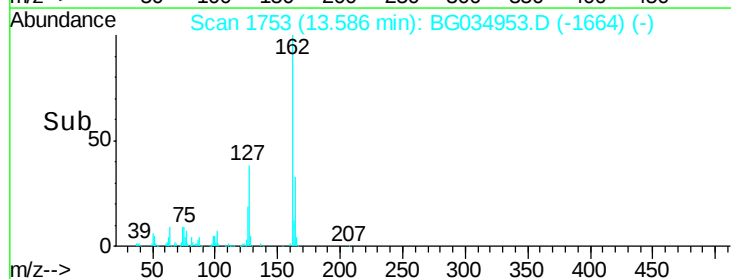
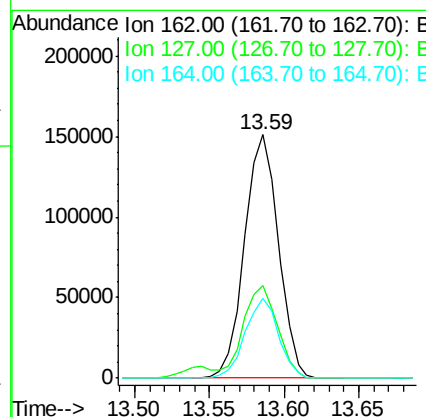
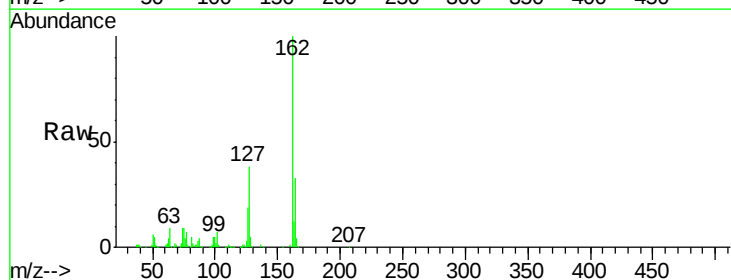
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

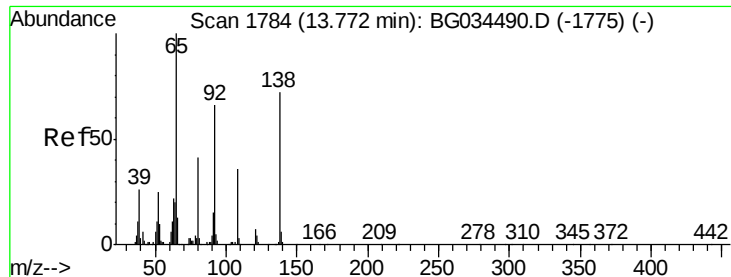
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	12.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.61 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 43.69 ng

RT: 13.77 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

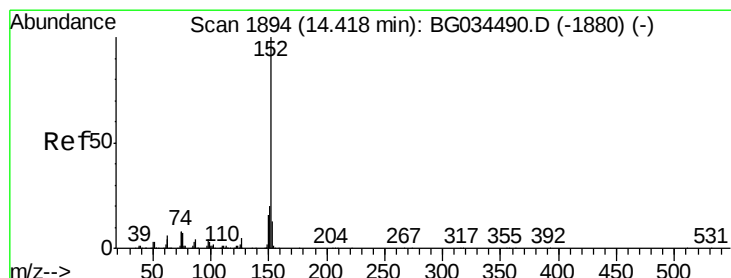
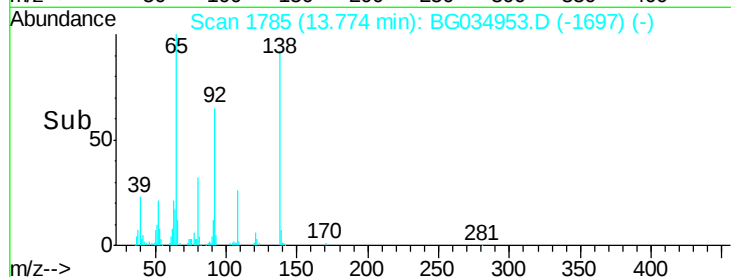
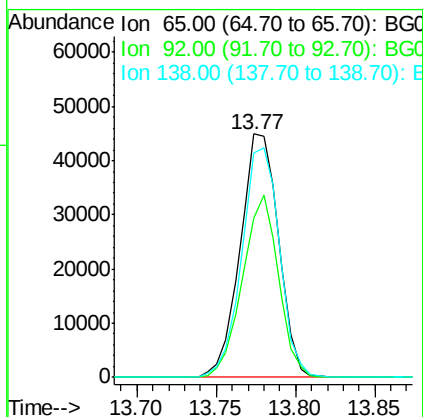
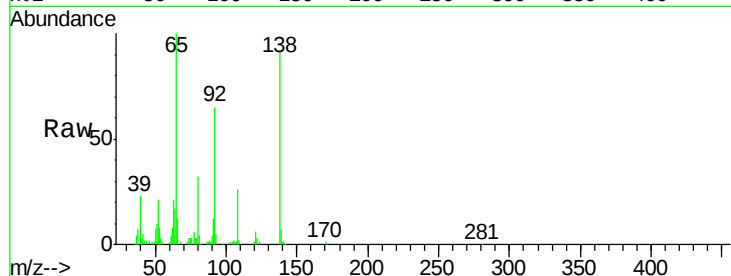
Tot Ion: 65 Resp: 75426

Ion Ratio Lower Upper

65 100

92 65.4 54.6 82.0

138 92.2 72.9 109.3



#48

Acenaphthylene

Concen: 40.40 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

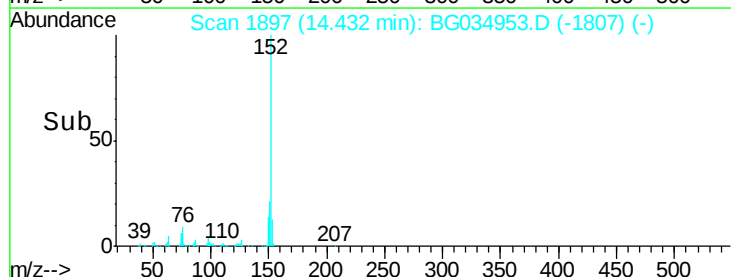
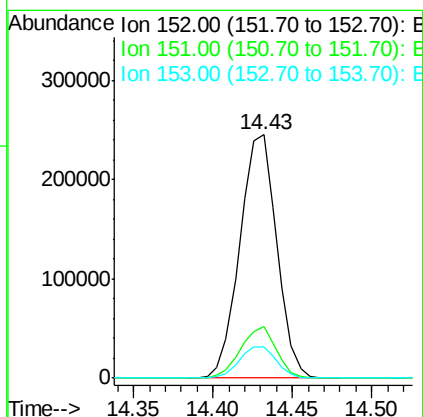
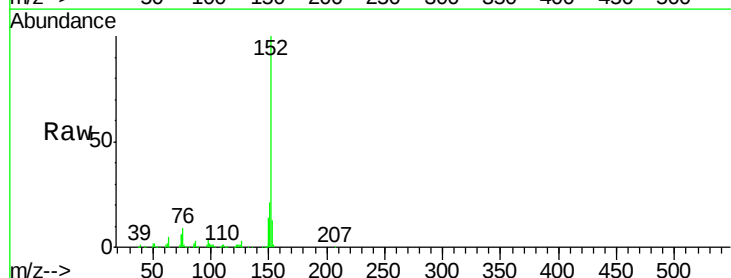
Tgt Ion: 152 Resp: 396084

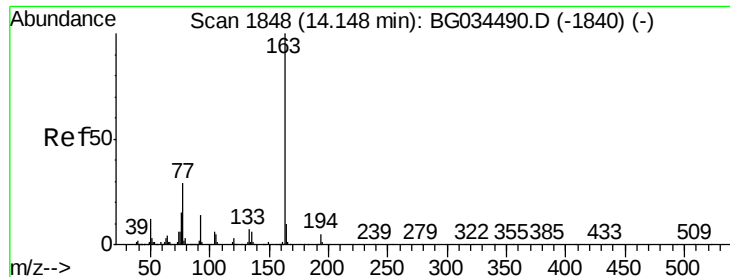
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 40.30 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

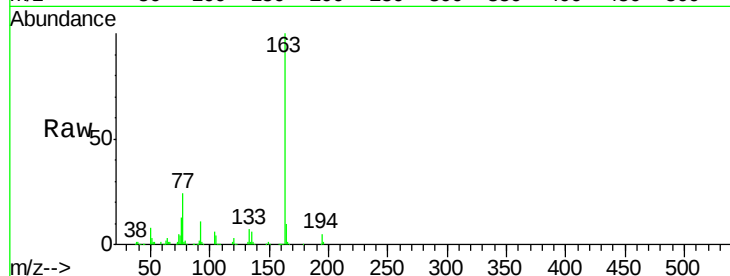
Tot Ion:163 Resp: 337988

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

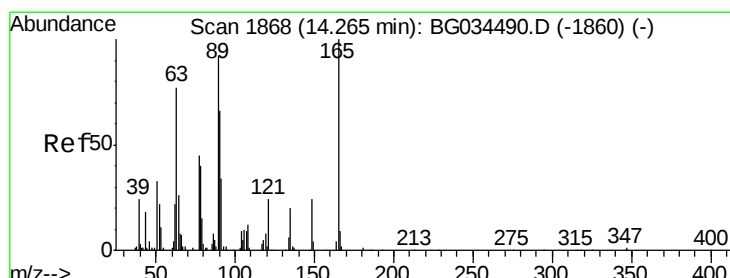
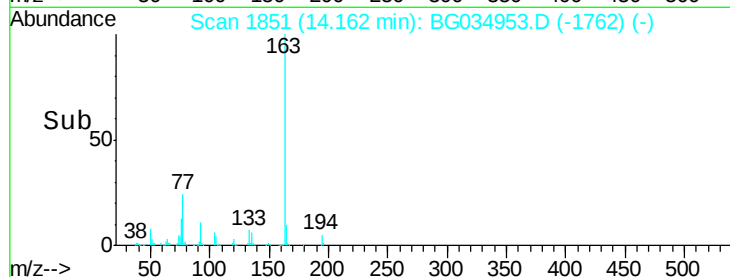
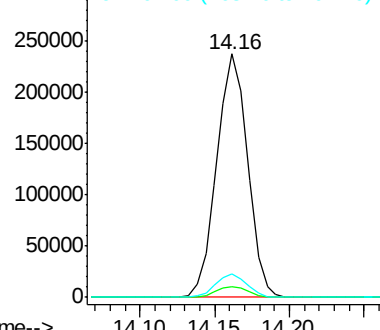
164 9.6 8.2 12.4



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: 41.97 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

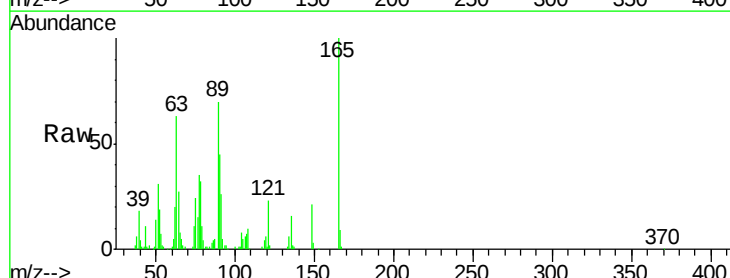
Tgt Ion:165 Resp: 64218

Ion Ratio Lower Upper

165 100

63 62.9 52.7 79.1

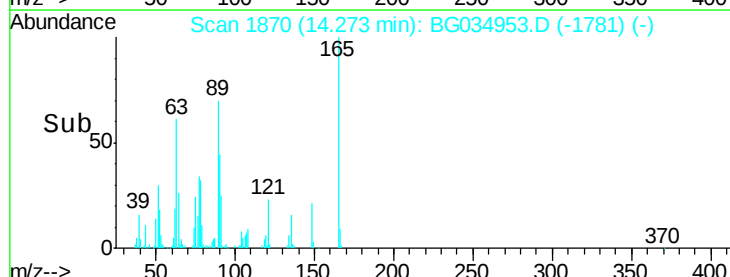
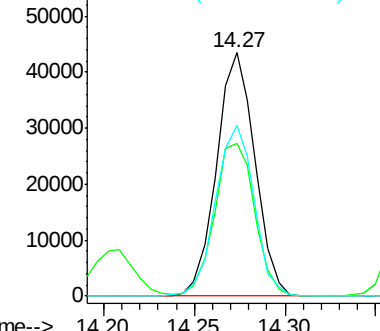
89 69.9 49.2 73.8

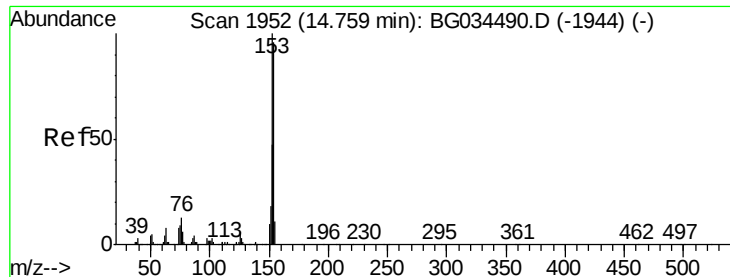


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.09 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

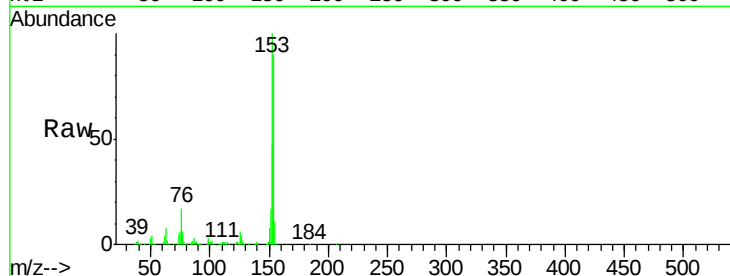
Tot Ion:154 Resp: 263227

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.4	135.6
152	52.6	41.6	62.4

154 100

153 111.3 90.4 135.6

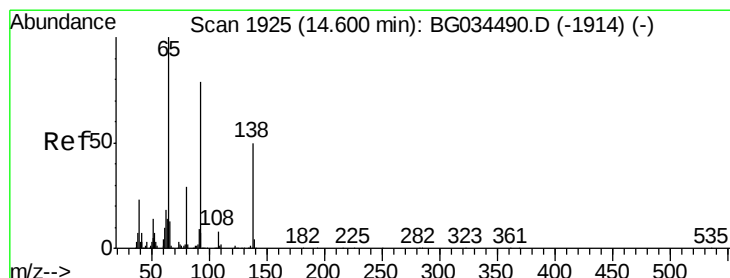
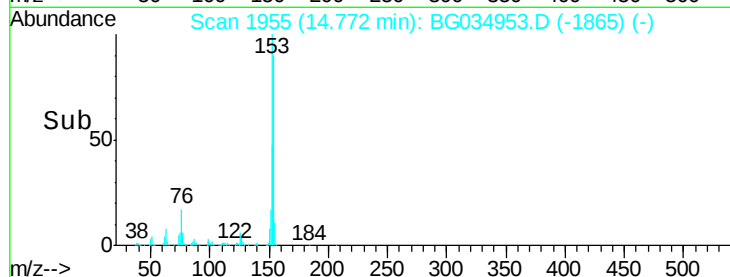
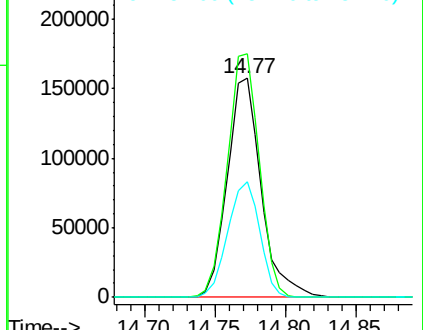
152 52.6 41.6 62.4



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: 45.60 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

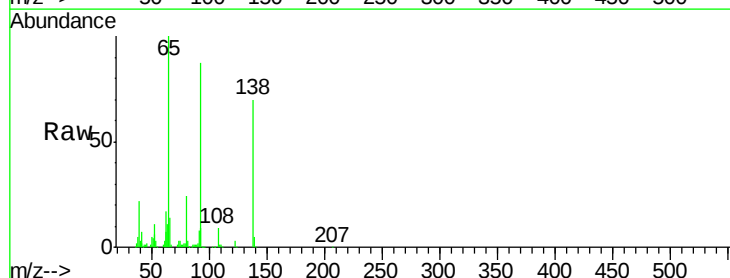
Tgt Ion:138 Resp: 68467

Ion	Ratio	Lower	Upper
138	100		
108	12.2	17.5	26.3#
92	124.6	105.8	158.8

138 100

108 12.2 17.5 26.3#

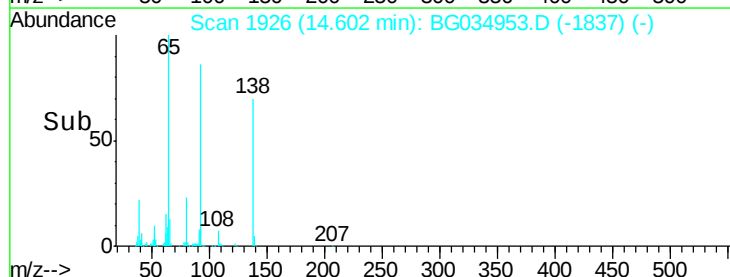
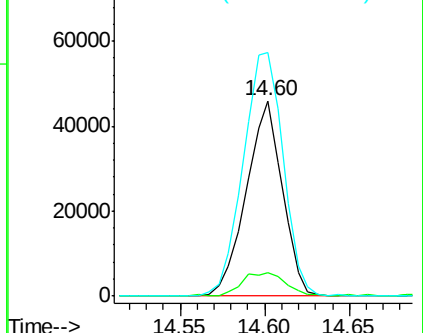
92 124.6 105.8 158.8

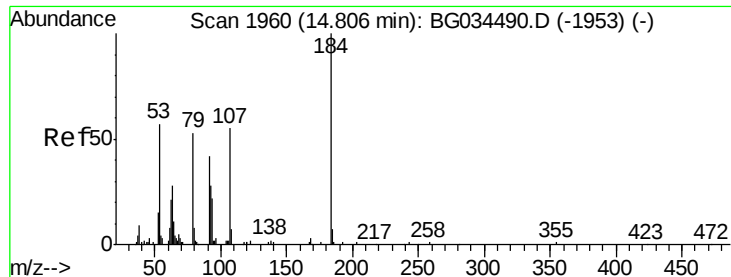


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

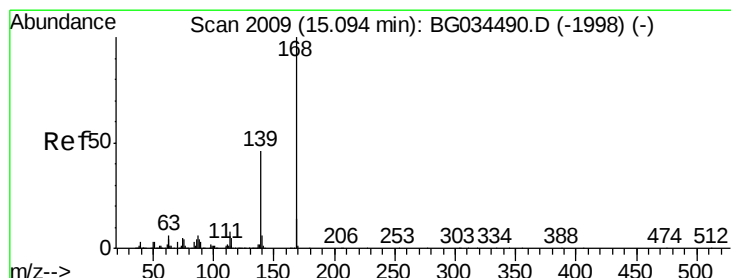
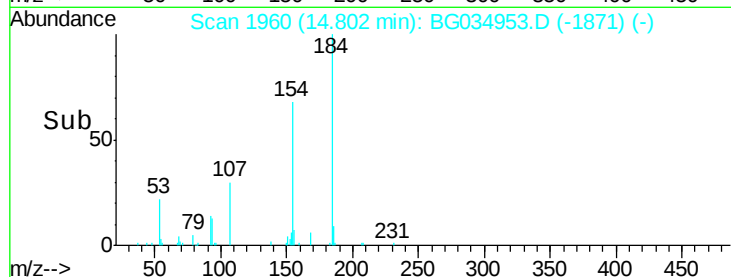
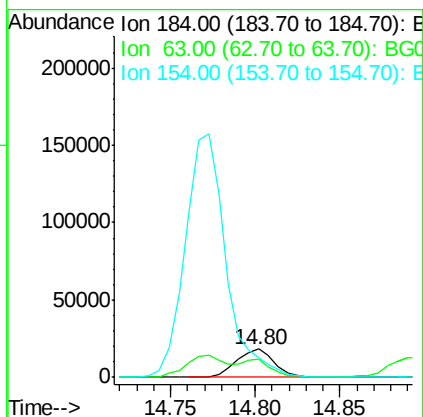
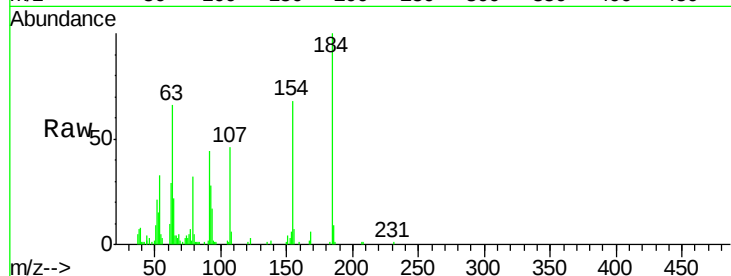




#53
 2,4-Dinitrophenol
 Concen: 45.60 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

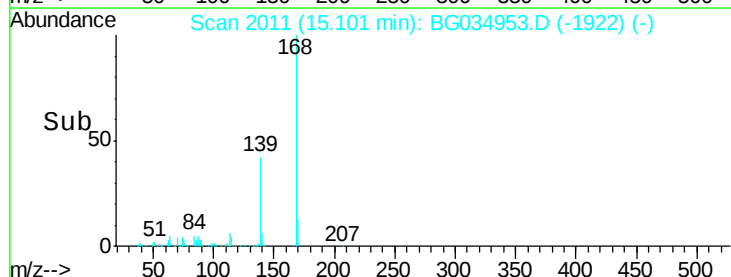
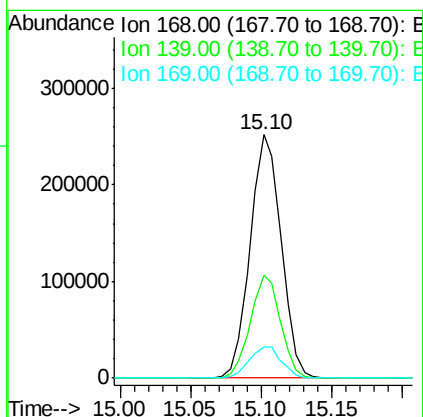
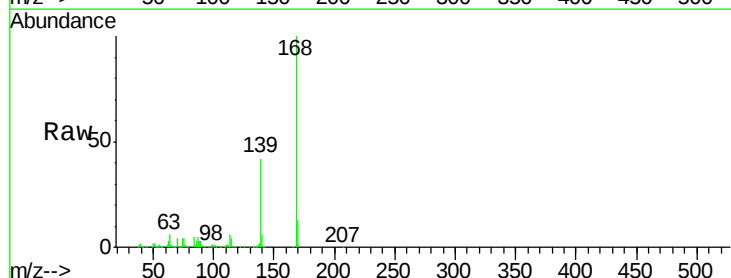
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

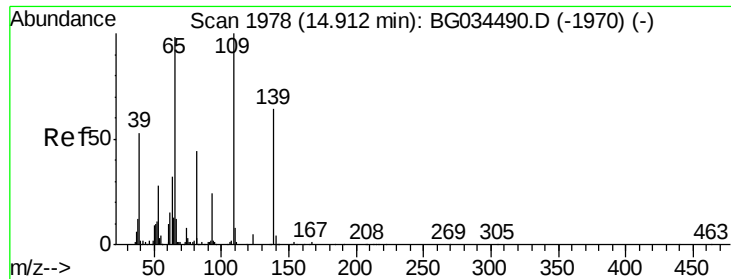
Tot Ion:184 Resp: 28233
 Ion Ratio Lower Upper
 184 100
 63 65.7 59.8 89.8
 154 68.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.49 ng
 RT: 15.10 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:168 Resp: 388488
 Ion Ratio Lower Upper
 168 100
 139 42.0 28.6 43.0
 169 12.8 11.2 16.8





#55

4-Nitrophenol

Concen: 44.28 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

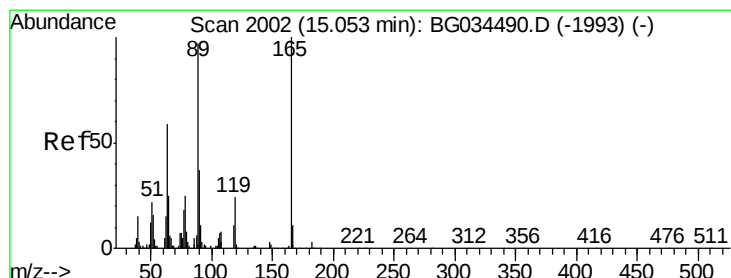
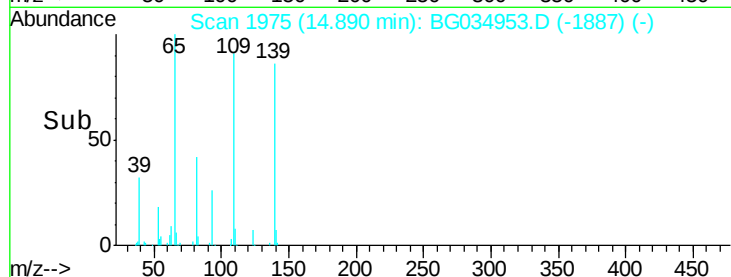
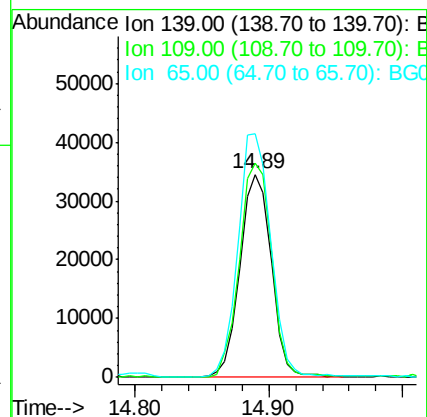
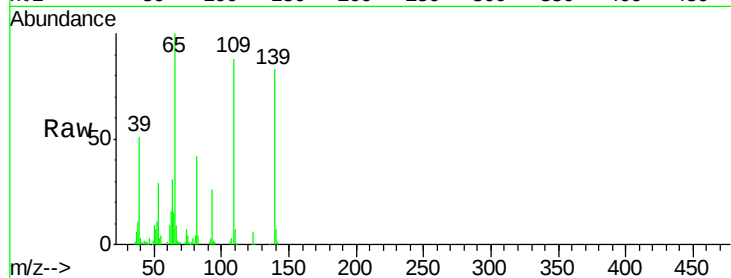
Tot Ion:139 Resp: 56105

Ion Ratio Lower Upper

139 100

109 105.4 62.2 102.2#

65 120.1 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 43.41 ng

RT: 15.05 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:165 Resp: 88229

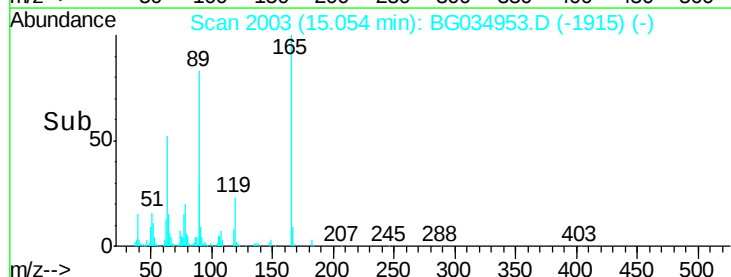
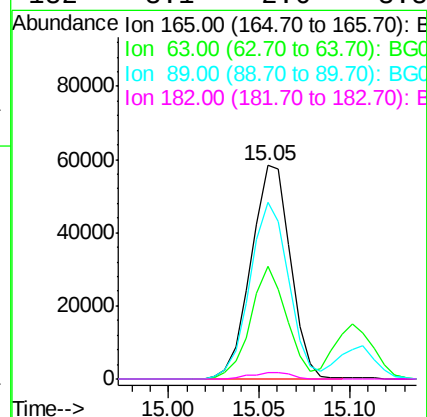
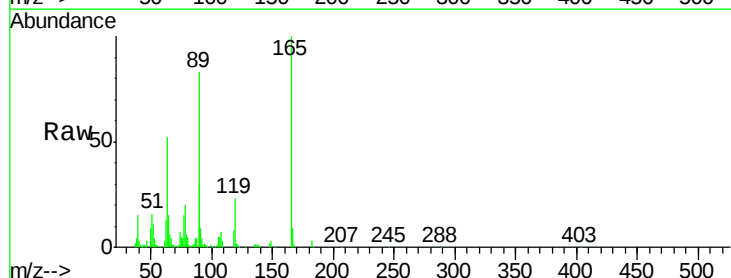
Ion Ratio Lower Upper

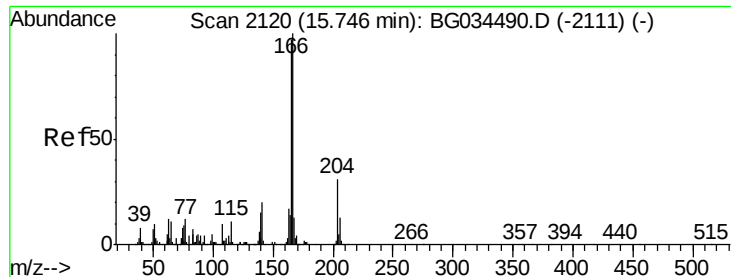
165 100

63 52.5 42.0 63.0

89 82.8 66.9 100.3

182 3.1 2.6 3.8





#57

Fluorene

Concen: 40.69 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

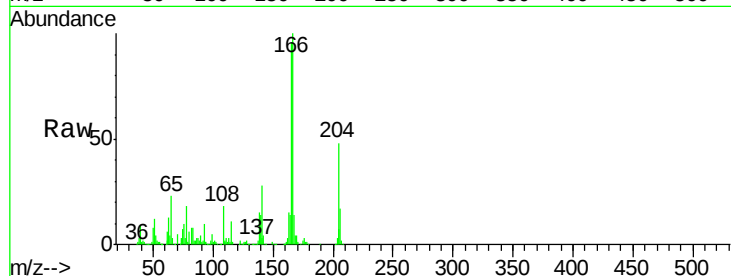
Tot Ion:166 Resp: 326270

Ion Ratio Lower Upper

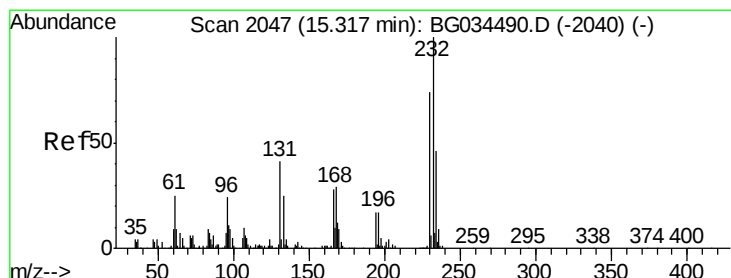
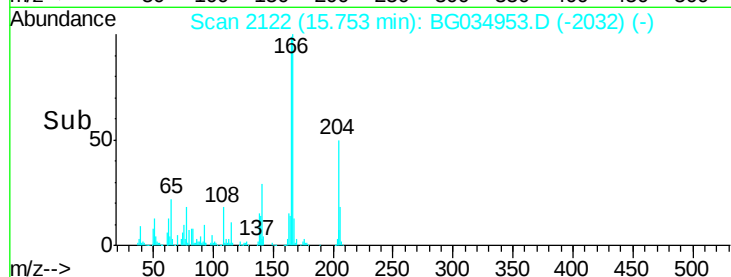
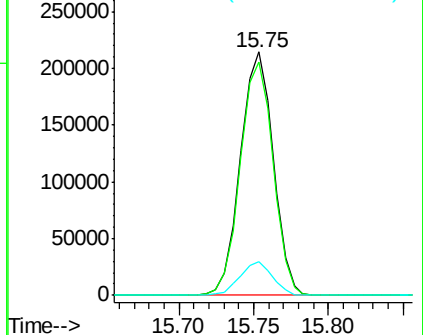
166 100

165 95.9 80.6 121.0

167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.15 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:232 Resp: 94105

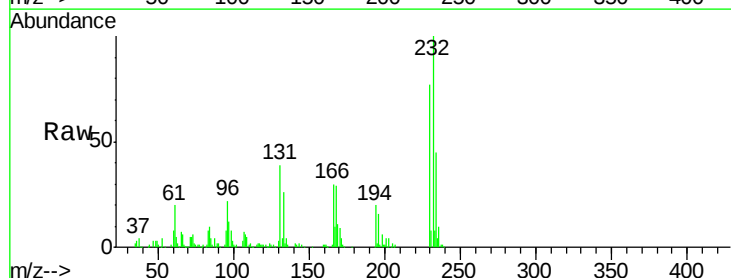
Ion Ratio Lower Upper

232 100

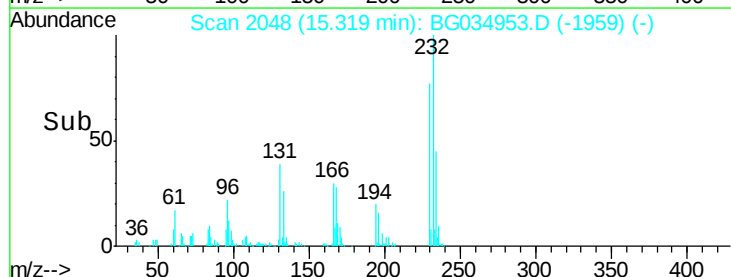
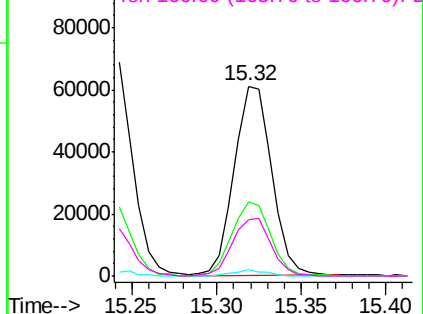
131 40.4 33.5 50.3

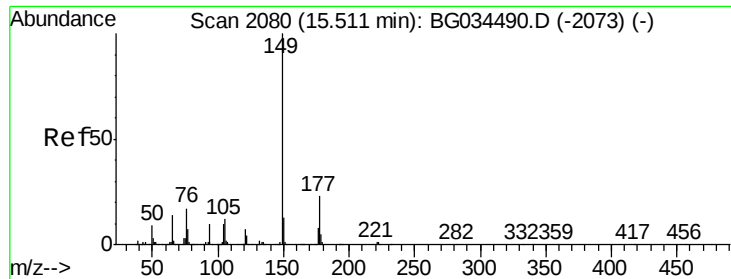
130 3.0 2.2 3.2

166 31.3 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.79 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

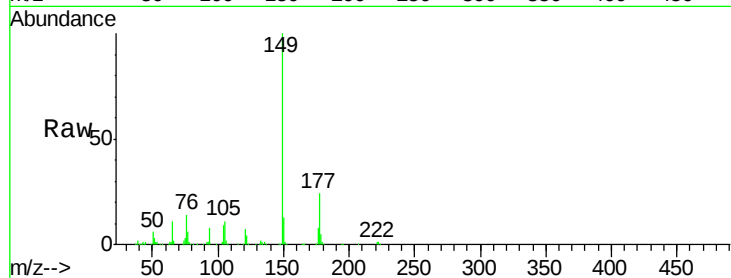
Tot Ion:149 Resp: 340458

Ion Ratio Lower Upper

149 100

177 23.6 18.5 27.7

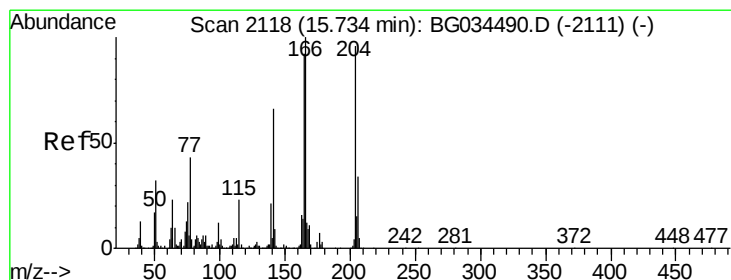
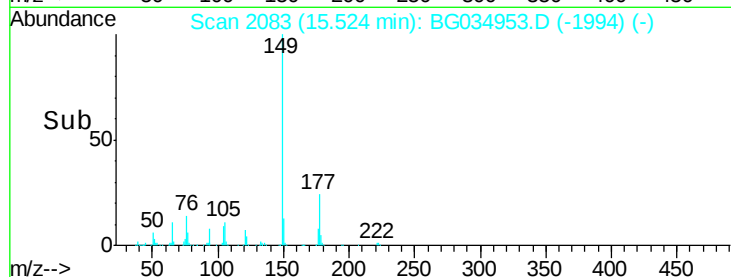
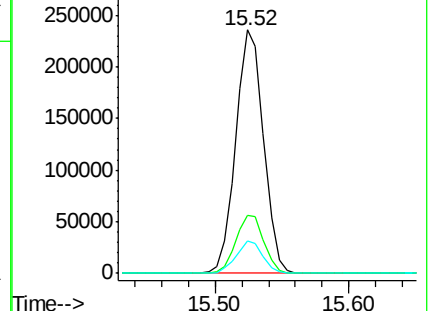
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.18 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

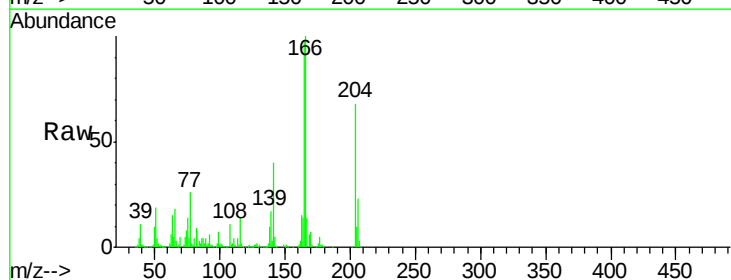
Tgt Ion:204 Resp: 183707

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

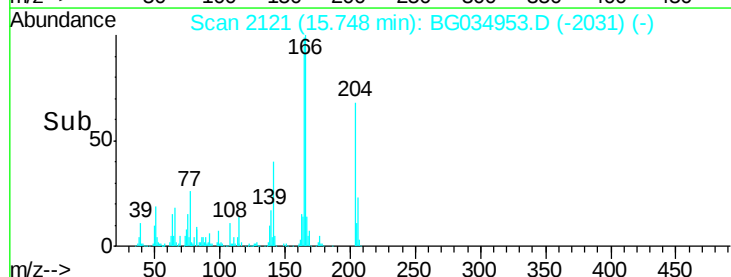
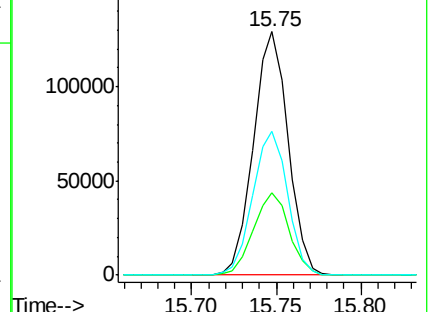
141 59.0 45.8 68.6

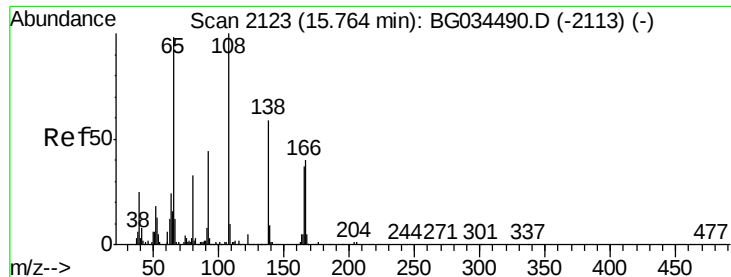


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

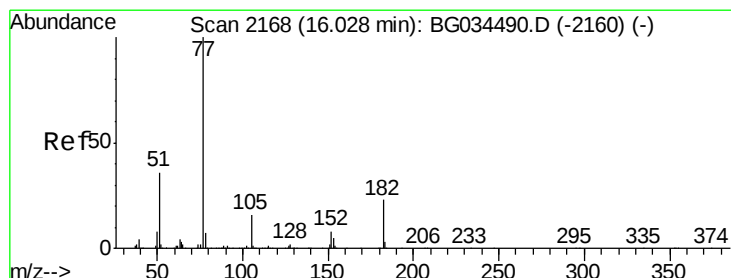
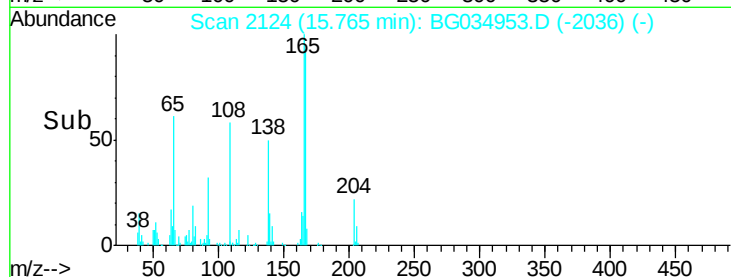
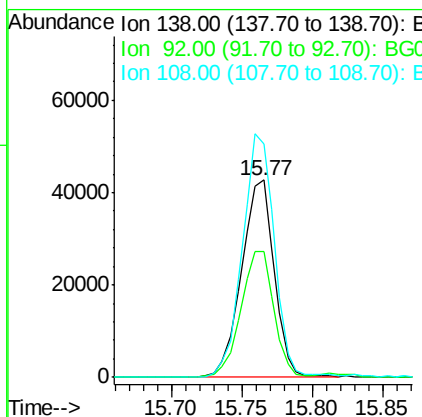
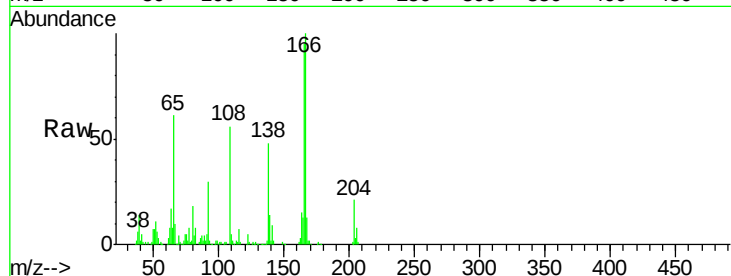




#61
4-Nitroaniline
Concen: 43.01 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

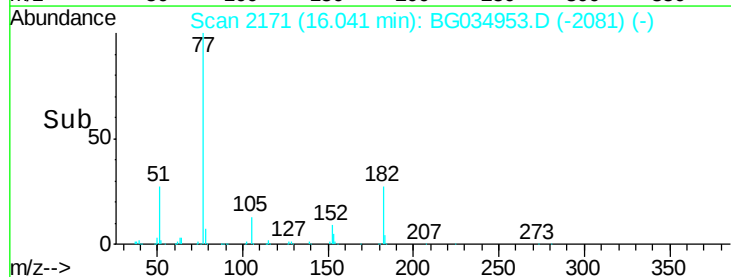
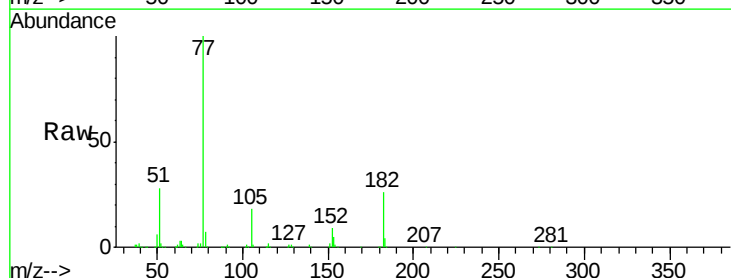
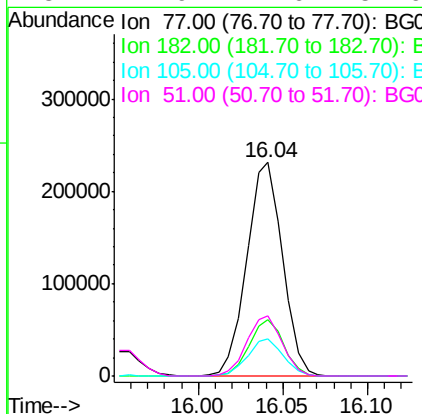
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

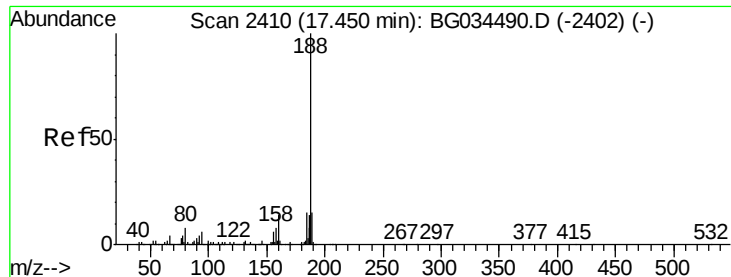
Tot Ion:138 Resp: 69245
Ion Ratio Lower Upper
138 100
92 63.9 40.1 80.1
108 118.3 65.4 105.4#



#62
Azobenzene
Concen: 40.46 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion: 77 Resp: 339234
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 17.7 0.3 40.3
51 27.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

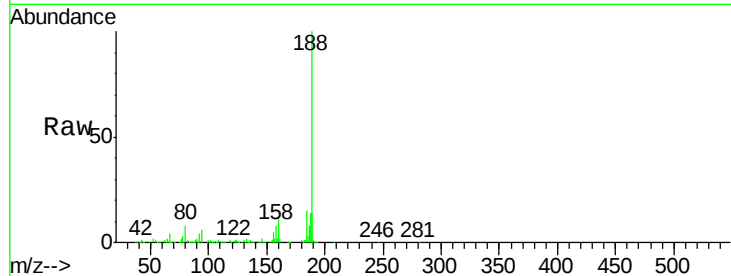
Tot Ion:188 Resp: 245864

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

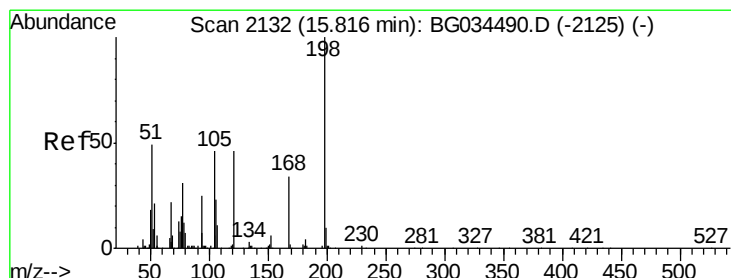
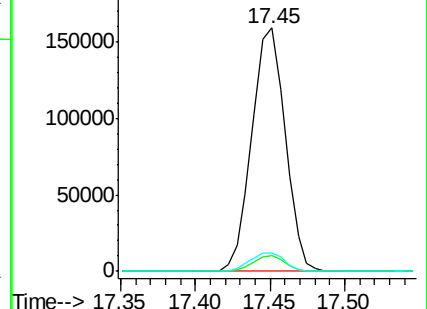
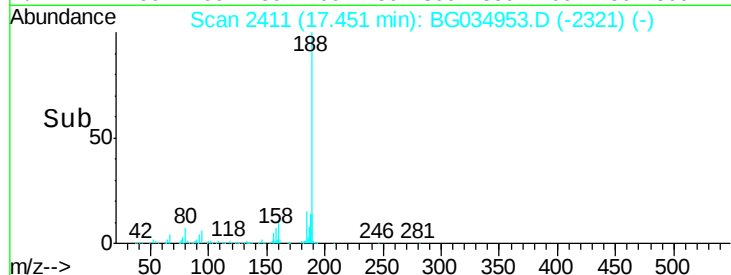
80 7.6 7.7 11.5#



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: 42.50 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

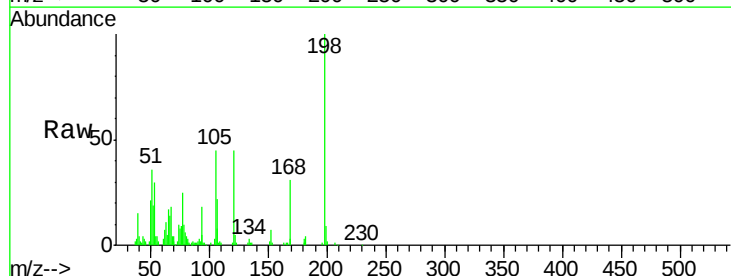
Tgt Ion:198 Resp: 47712

Ion Ratio Lower Upper

198 100

51 36.2 30.6 70.6

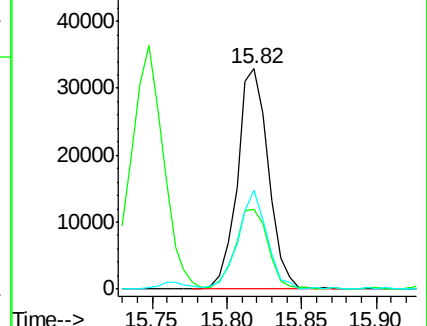
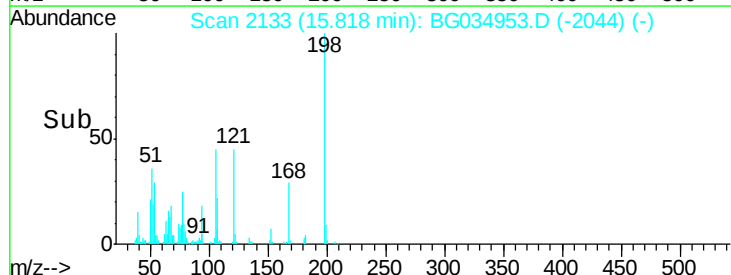
105 44.9 23.8 63.8

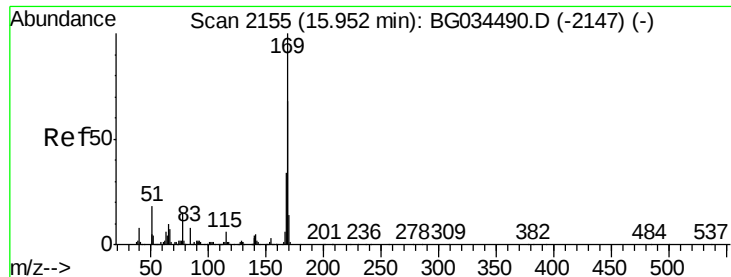


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

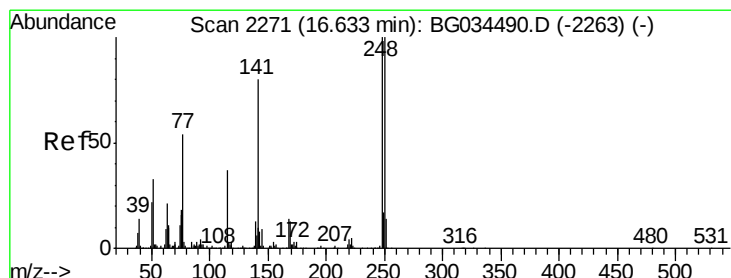
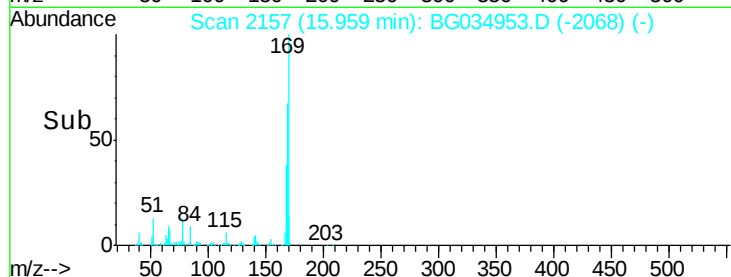
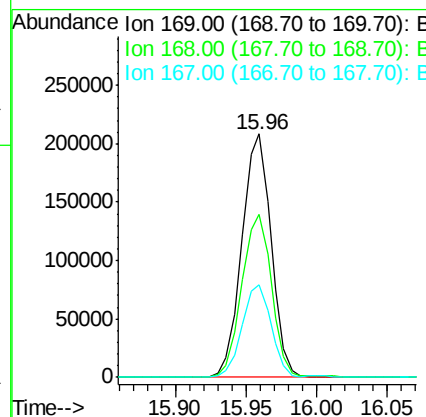
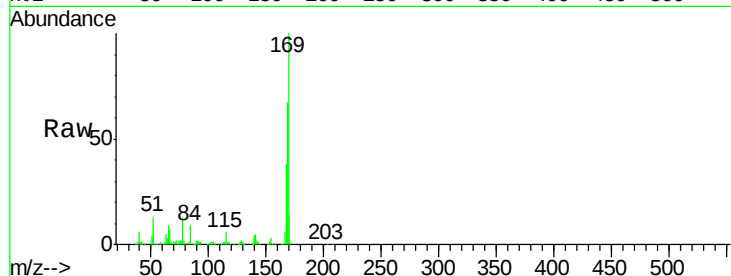




#65
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

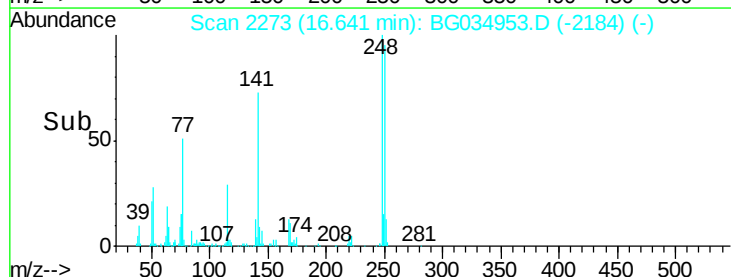
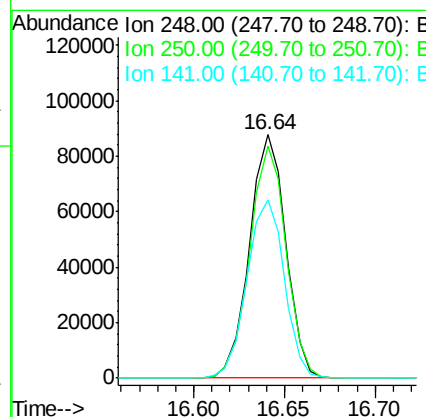
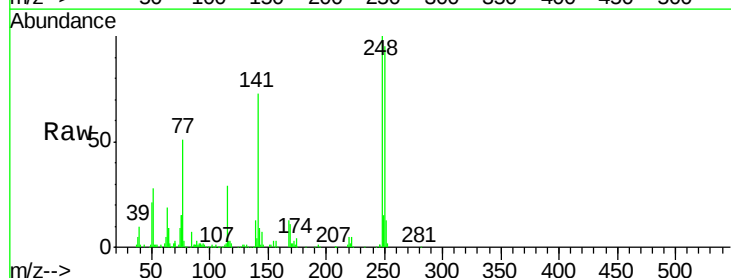
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

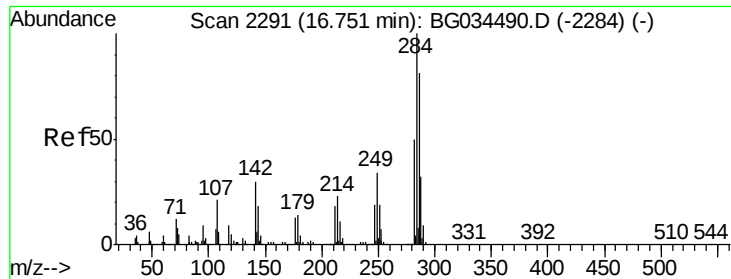
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	37.9	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	73.4	50.8	76.2

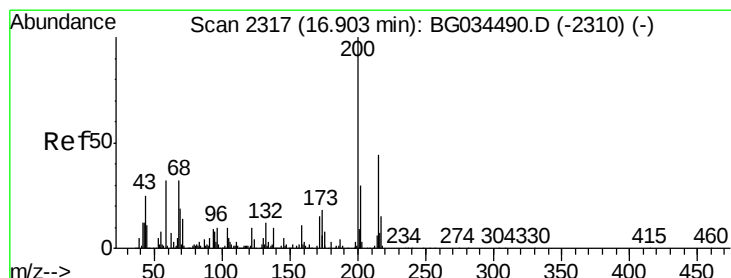
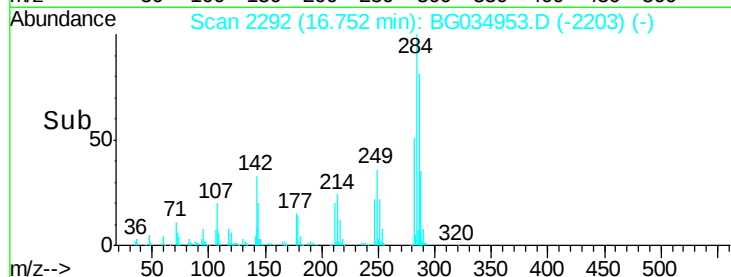
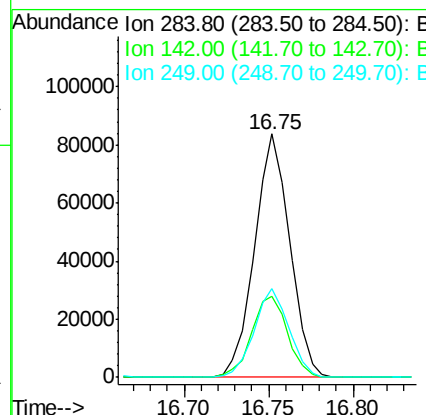
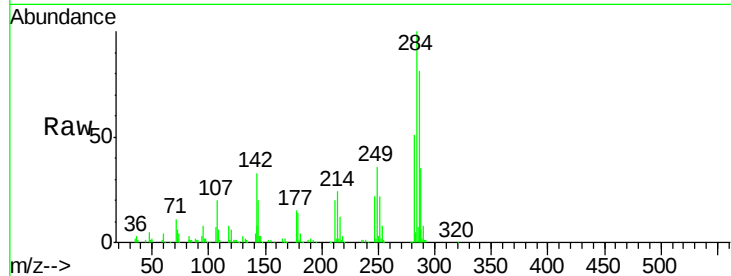




#67
Hexachlorobenzene
Concen: 40.18 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

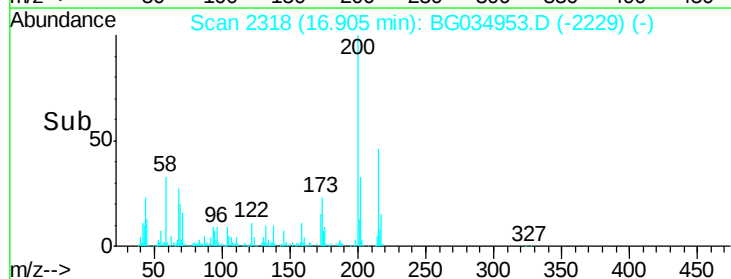
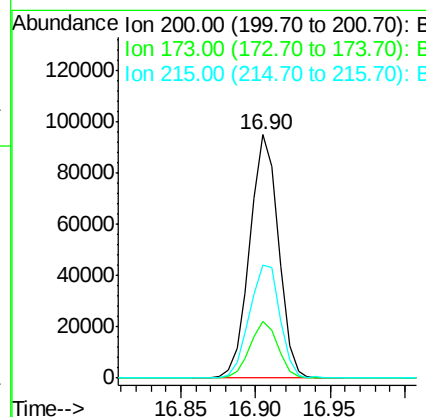
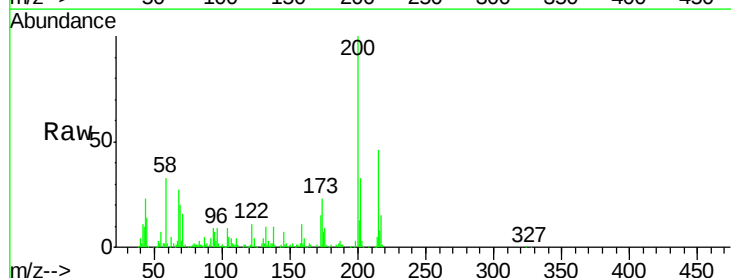
Instrument :
BNA_G
ClientSampleId :
ICVBG060718

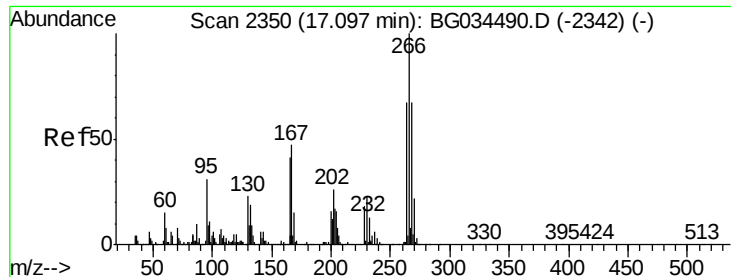
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.8	40.2
249	36.3	26.3	39.5



#68
Atrazine
Concen: 39.97 ng
RT: 16.90 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG034953.D
Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	46.3	30.4	70.4

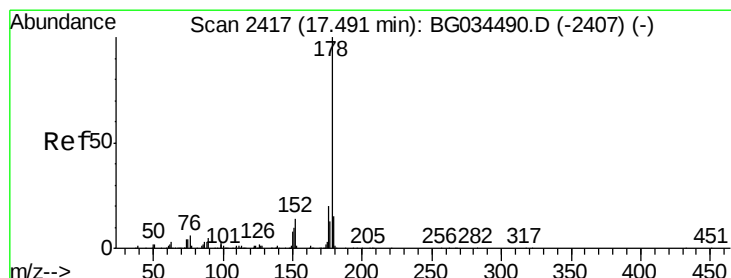
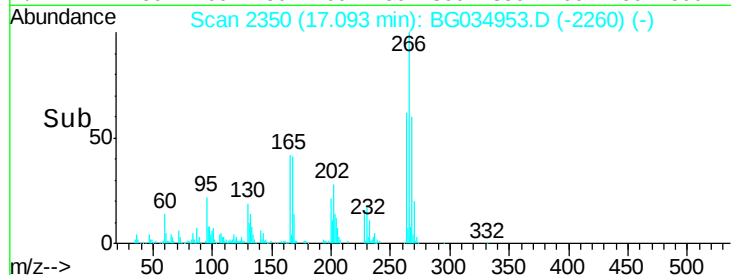
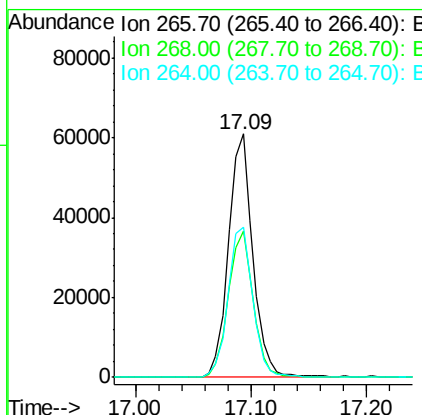
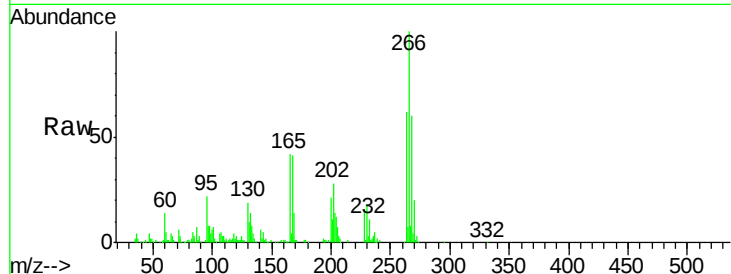




#69
 Pentachlorophenol
 Concen: 43.77 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

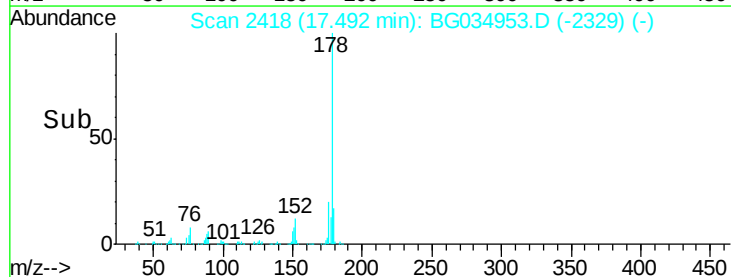
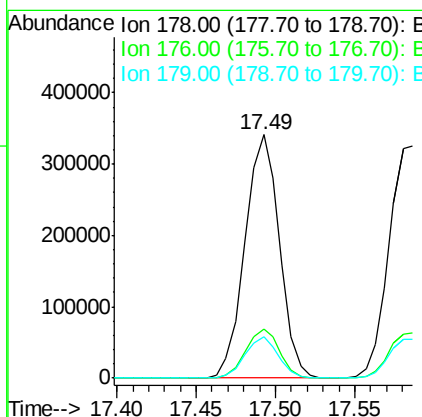
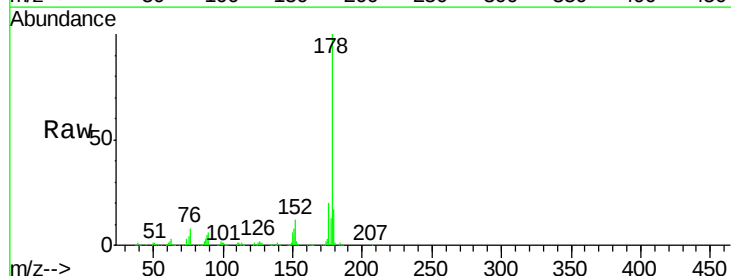
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

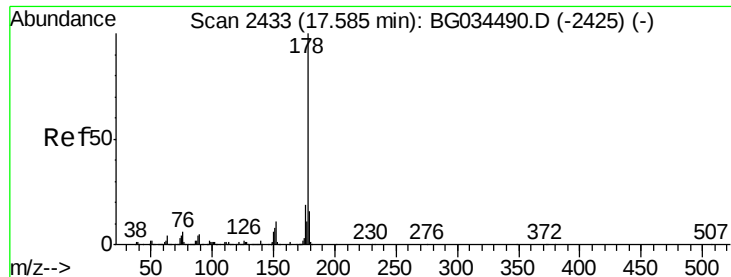
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	61.9	49.6	74.4



#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.1	12.5	18.7

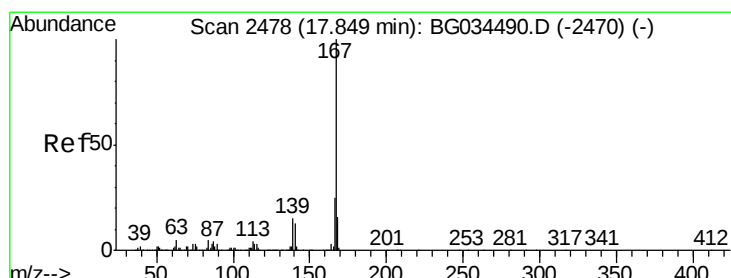
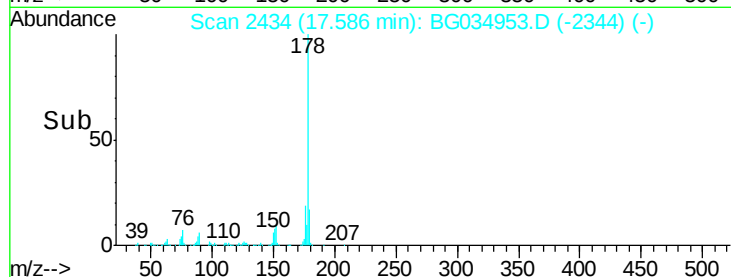
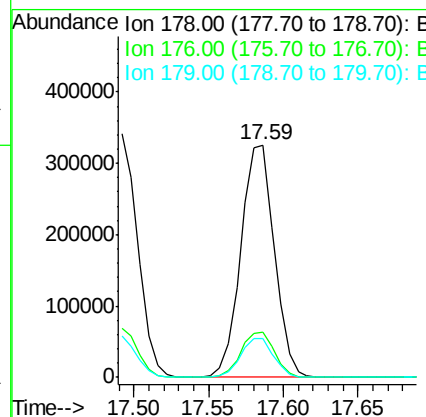
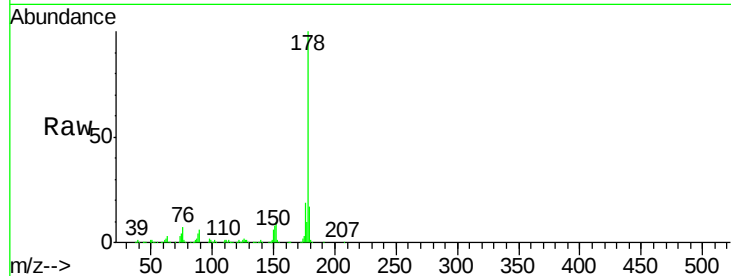




#71
 Anthracene
 Concen: 40.47 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

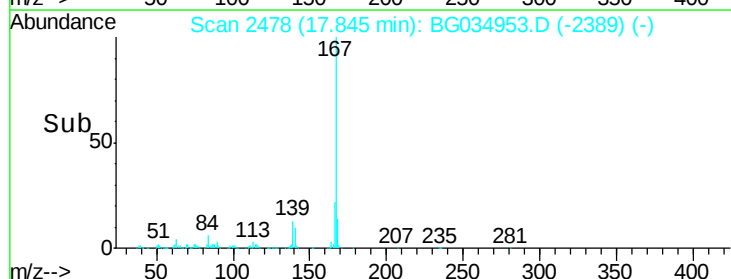
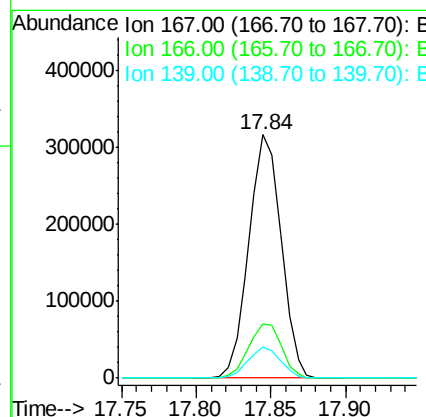
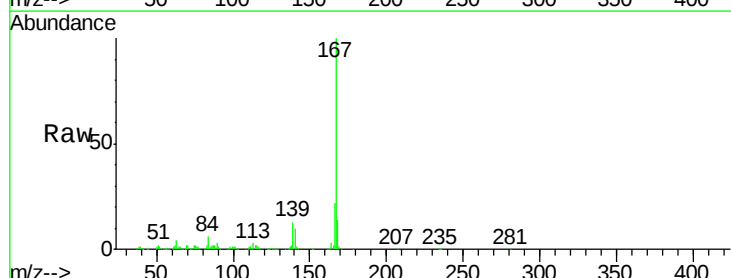
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

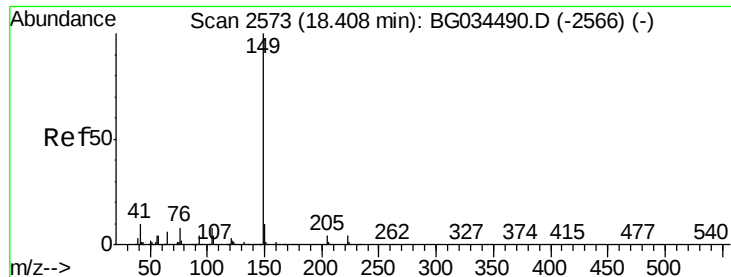
Tot Ion:178 Resp: 506334
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 40.92 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:167 Resp: 475000
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.81 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

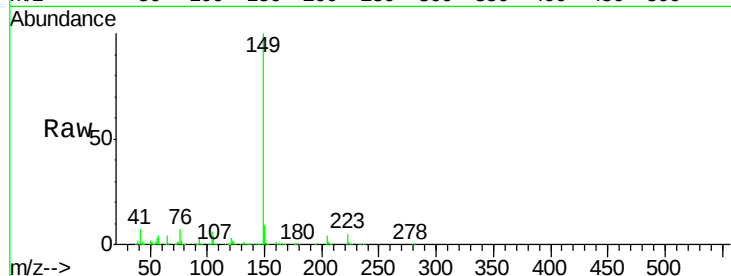
Tot Ion:149 Resp: 564595

Ion Ratio Lower Upper

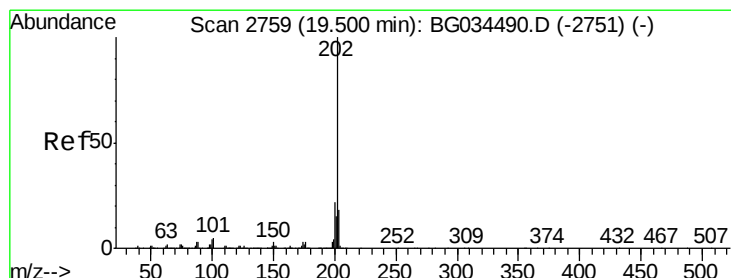
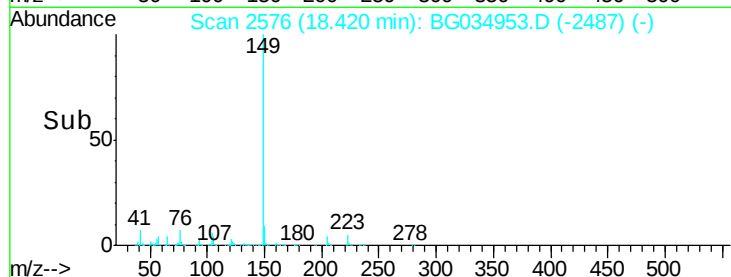
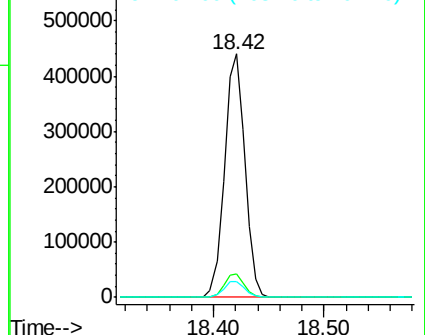
149 100

150 9.4 7.8 11.6

104 6.5 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: 40.72 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

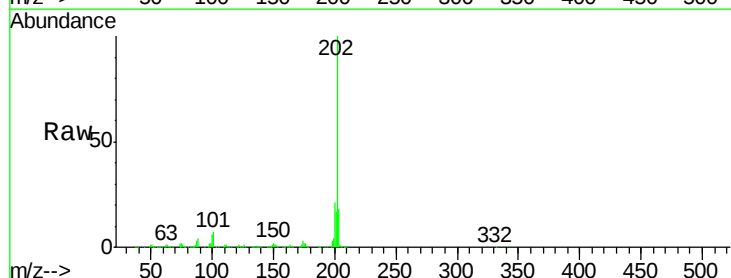
Tgt Ion:202 Resp: 661840

Ion Ratio Lower Upper

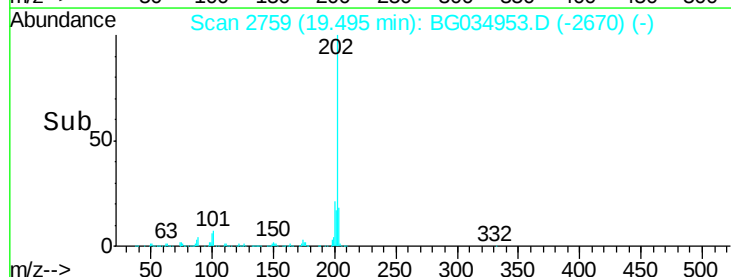
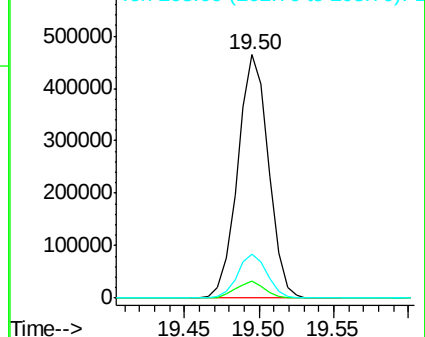
202 100

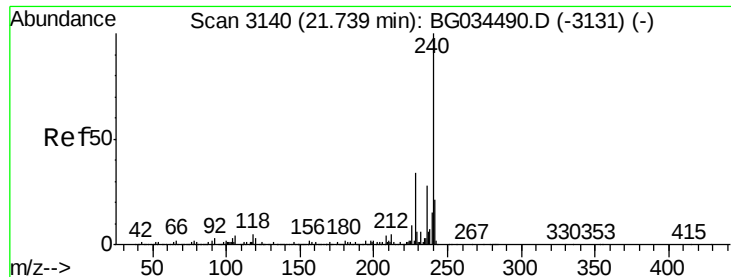
101 6.8 0.0 28.9

203 17.9 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: 20.00 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

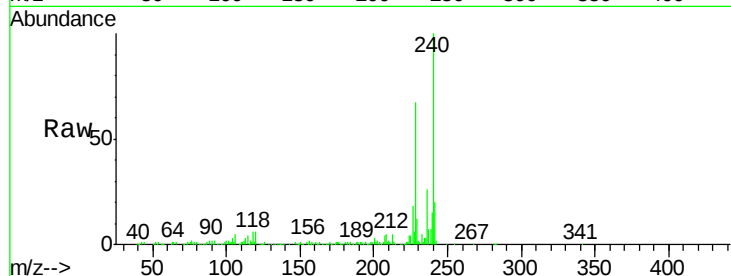
Tot Ion:240 Resp: 251104

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

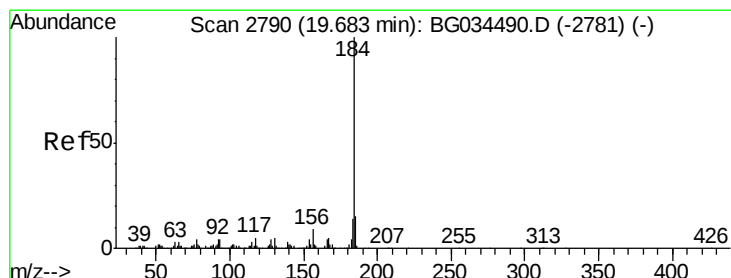
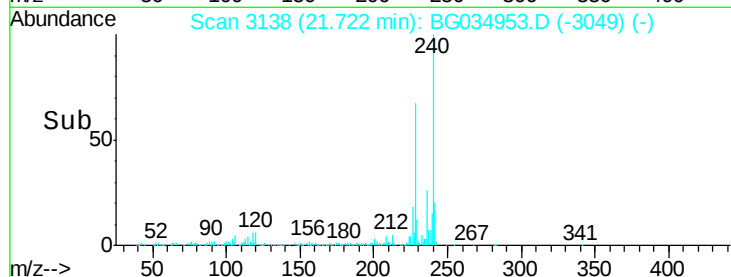
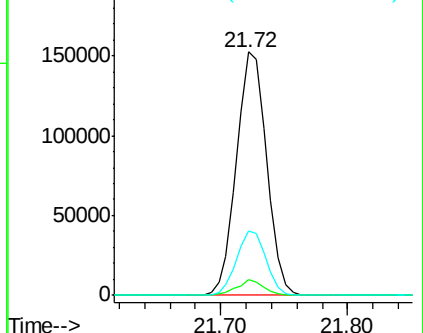
236 26.5 20.9 31.3



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: 40.36 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

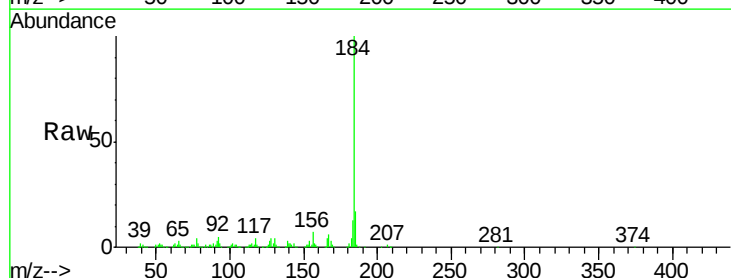
Tgt Ion:184 Resp: 376998

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7#

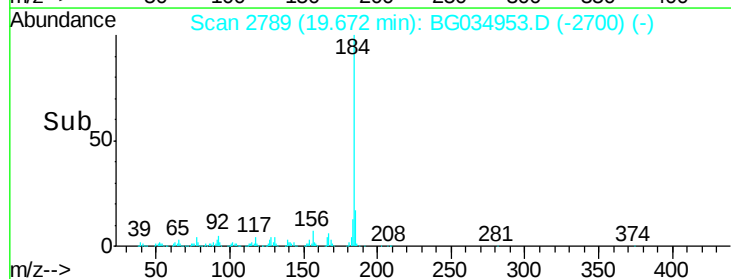
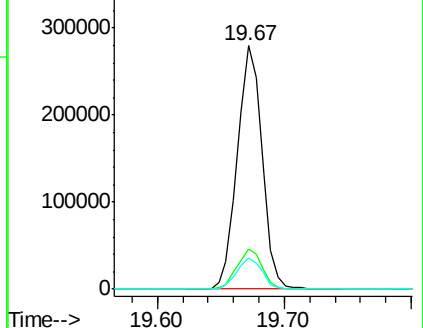
183 12.8 10.6 16.0

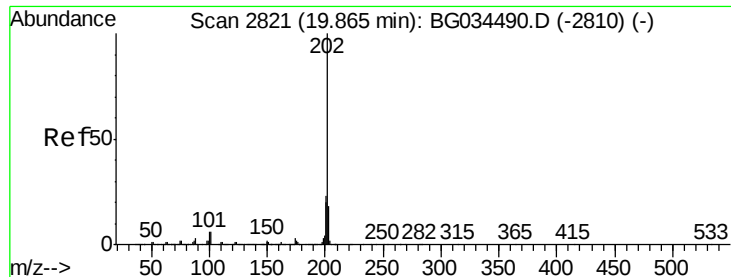


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.44 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

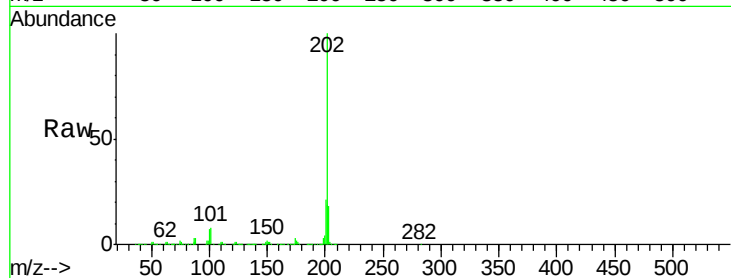
Tot Ion:202 Resp: 669443

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

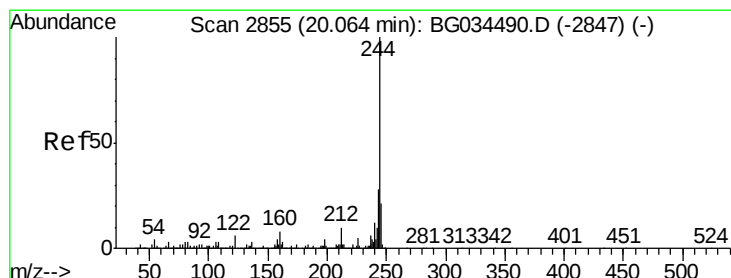
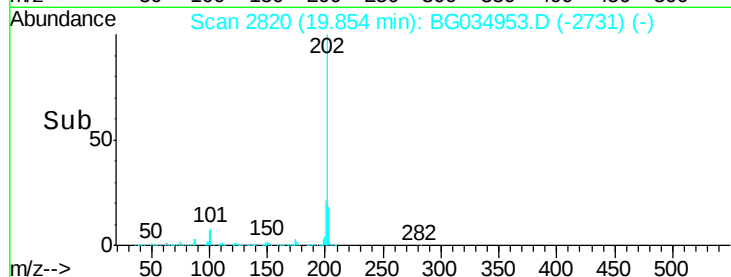
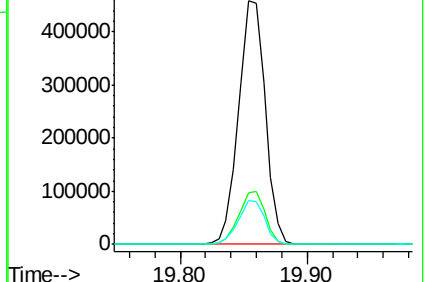
203 18.2 13.9 20.9



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: 82.33 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

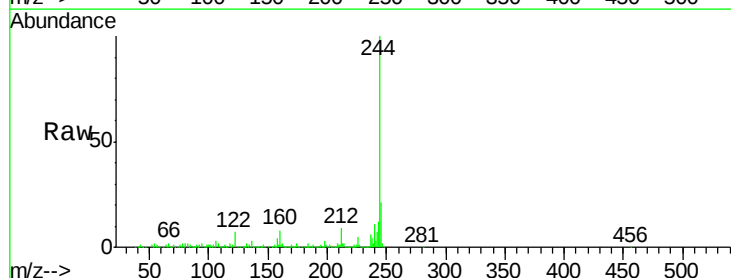
Tgt Ion:244 Resp: 986894

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

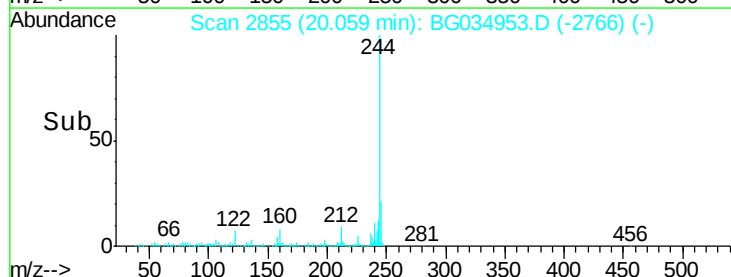
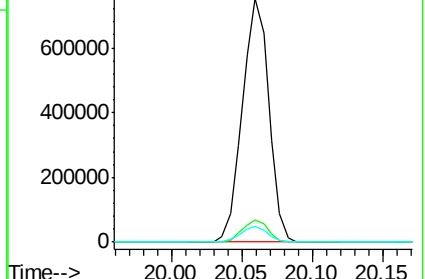
122 6.7 7.0 10.4#

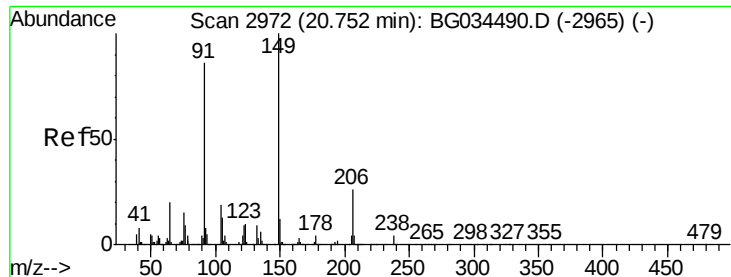


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.27 ng

RT: 20.75 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

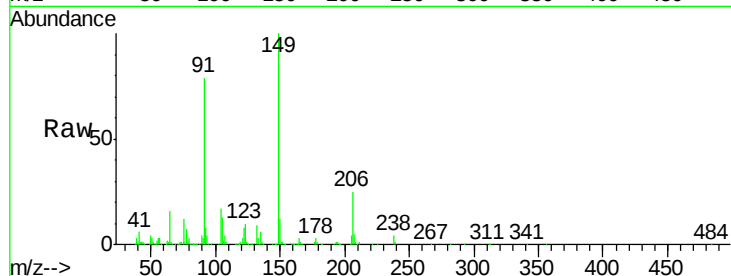
Tot Ion:149 Resp: 254097

Ion Ratio Lower Upper

149 100

91 79.1 62.2 93.2

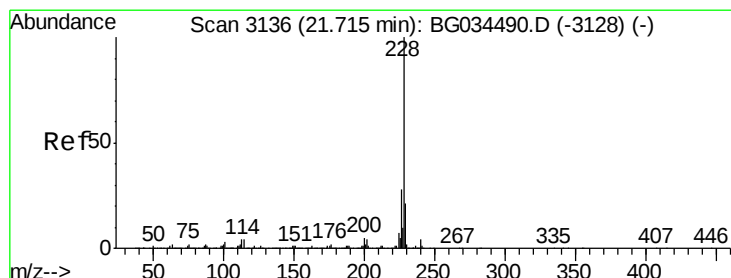
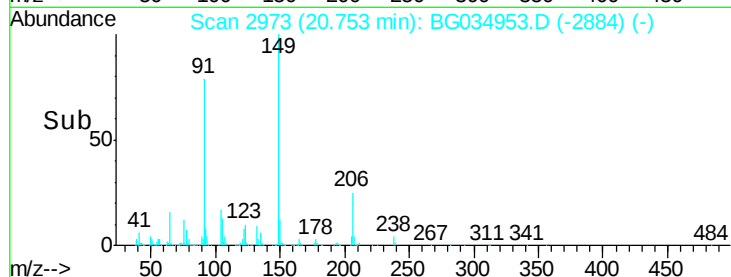
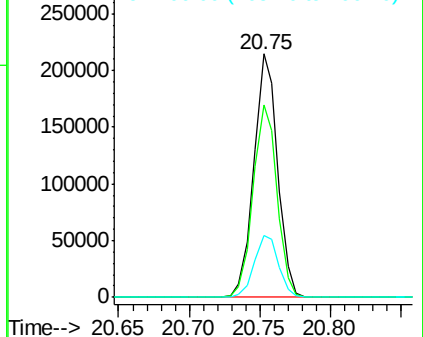
206 25.4 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.30 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

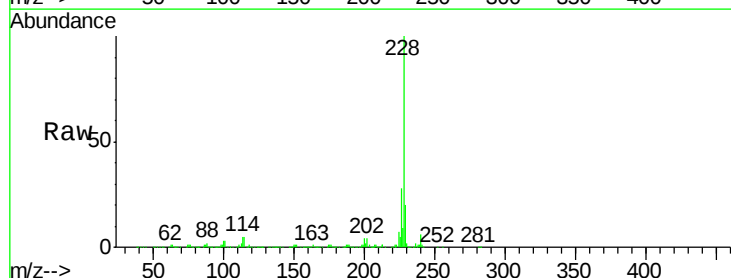
Tgt Ion:228 Resp: 646660

Ion Ratio Lower Upper

228 100

226 27.6 22.7 34.1

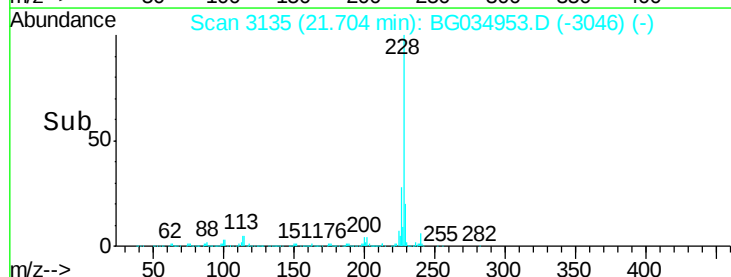
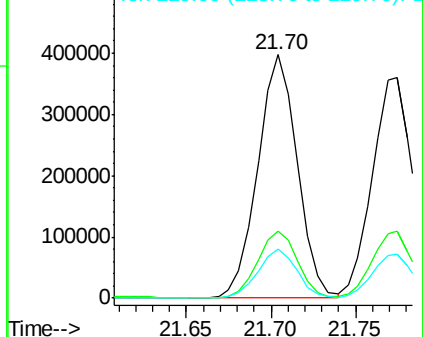
229 20.3 16.2 24.2

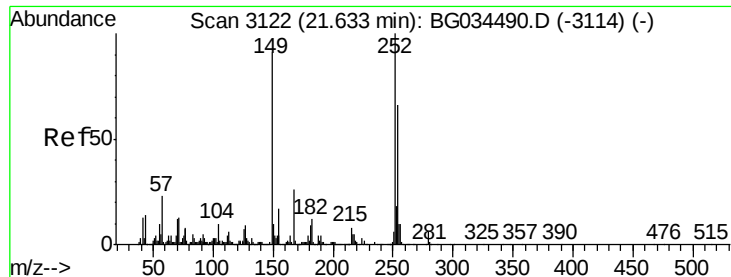


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

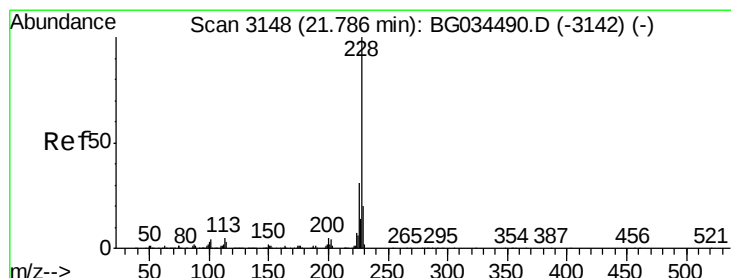
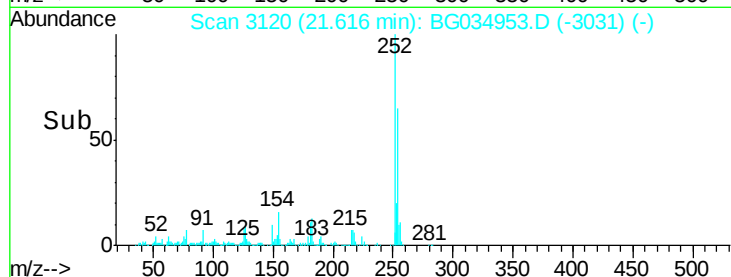
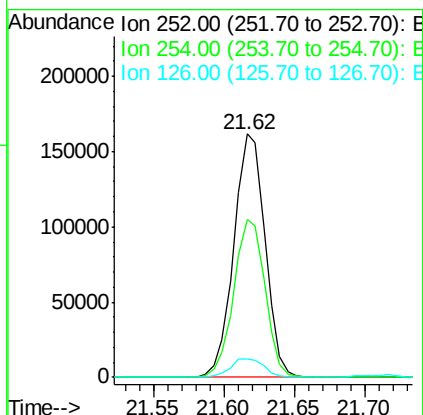
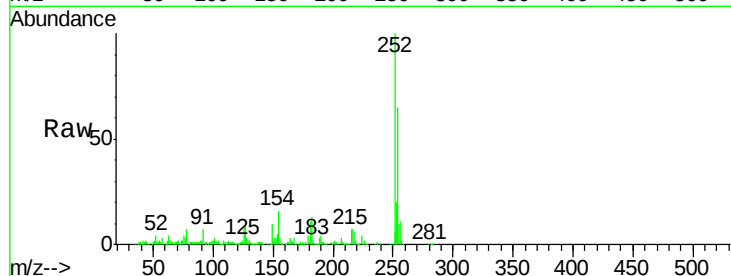




#81
 3,3'-Dichlorobenzidine
 Concen: 41.26 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

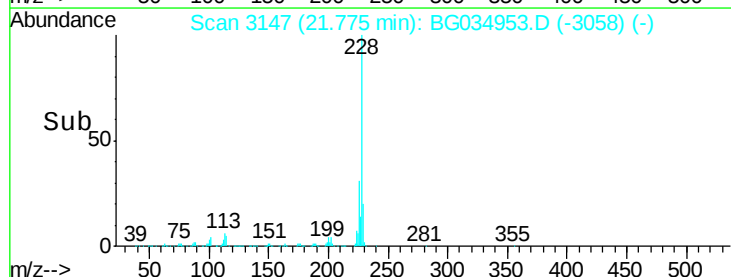
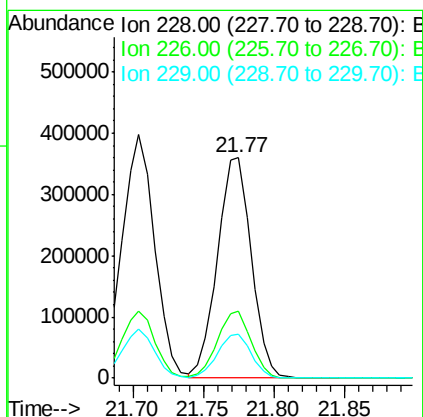
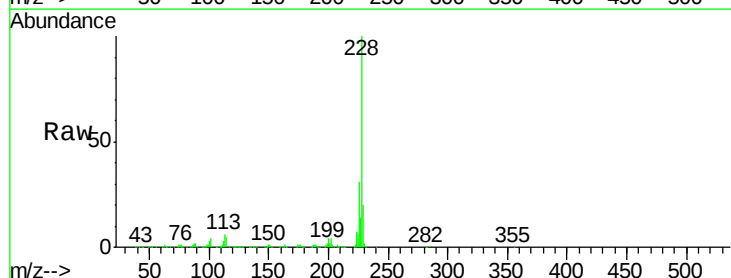
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

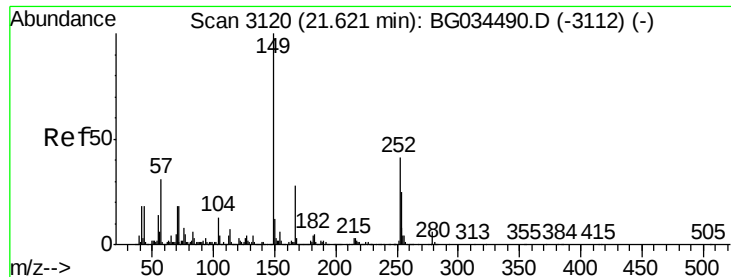
Tot Ion:252 Resp: 249079
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 7.7 7.4 11.2



#82
 Chrysene
 Concen: 40.91 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion:228 Resp: 601065
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.82 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

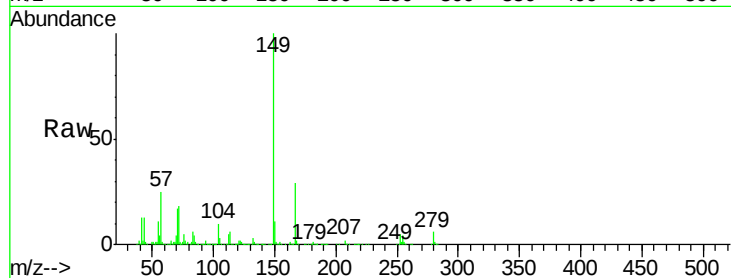
BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:149 Resp: 355198

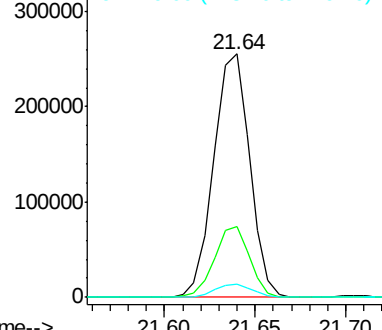
Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.6	4.0	6.0



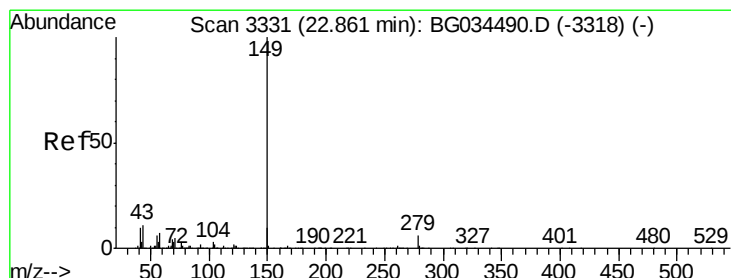
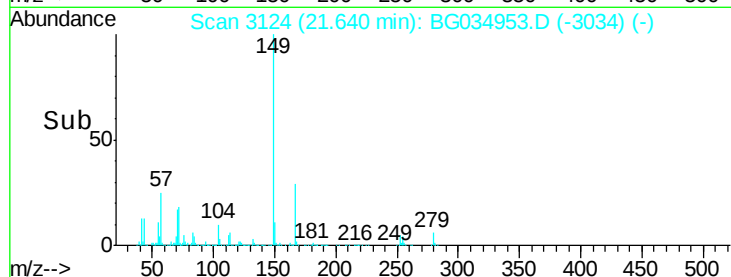
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 41.60 ng

RT: 22.87 min Scan# 3334

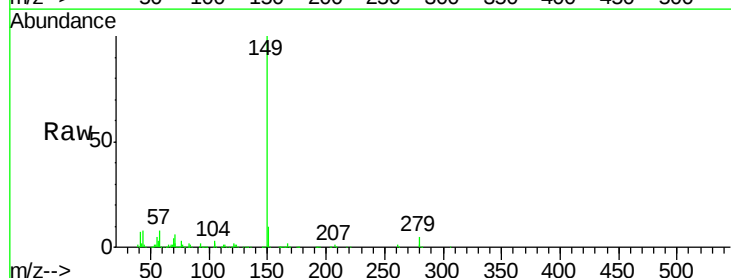
Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:149 Resp: 606218

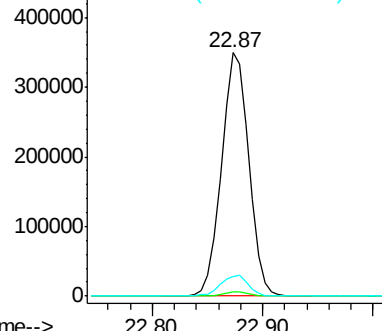
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.9	8.9	13.3



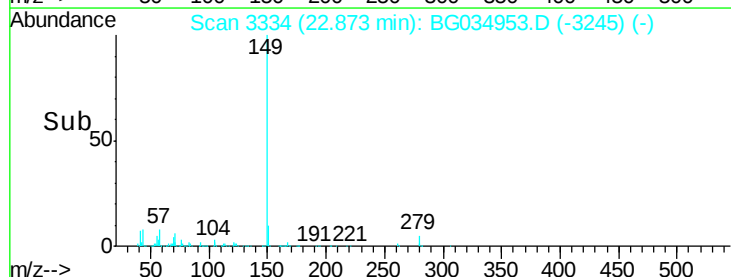
Abundance Ion 149.00 (148.70 to 149.70): E

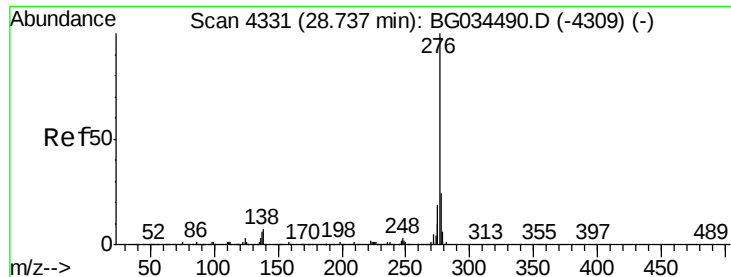
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0



Time-->

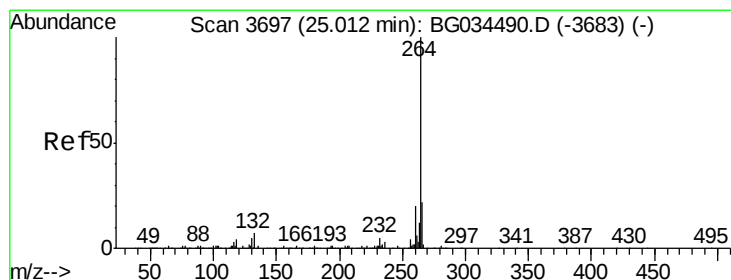
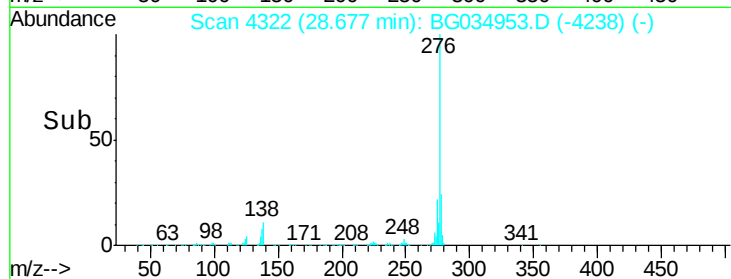
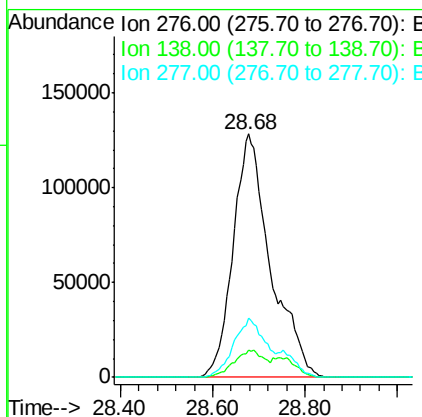
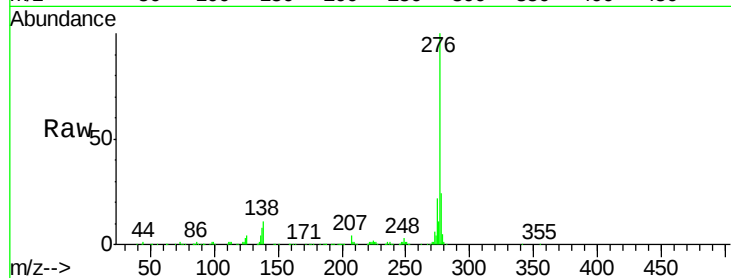




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.98 ng
 RT: 28.68 min Scan# 4322
 Delta R.T. -0.03 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

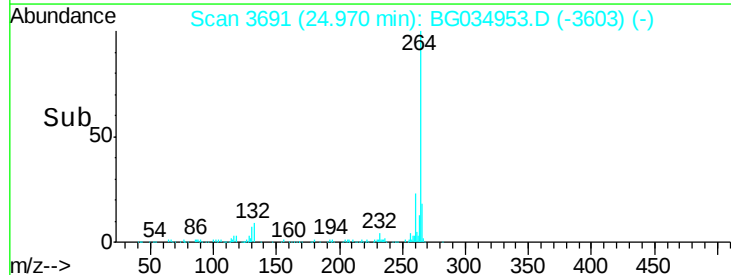
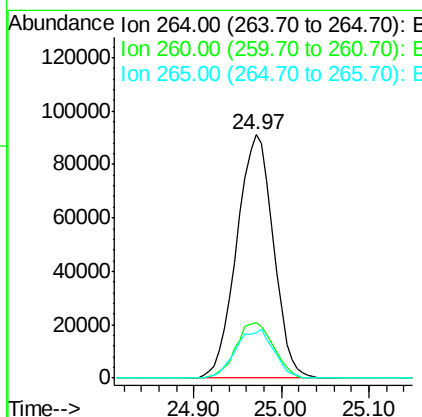
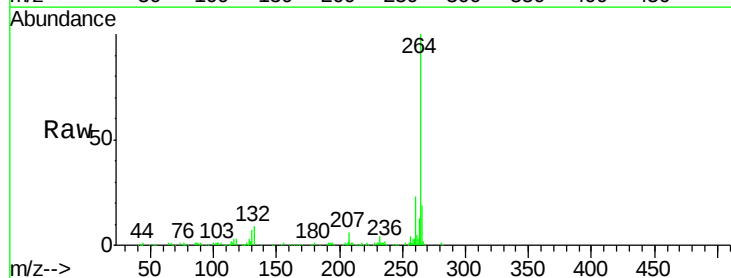
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060718

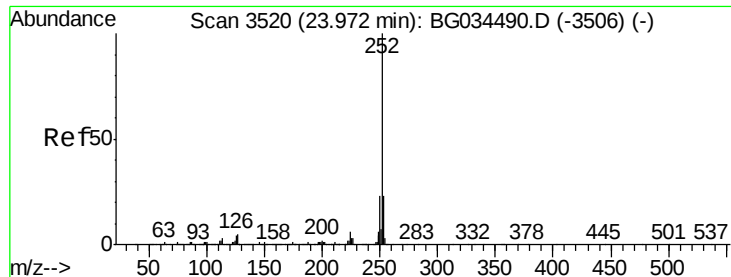
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	20.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG034953.D
 Acq: 7 Jun 2018 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	18.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.44 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

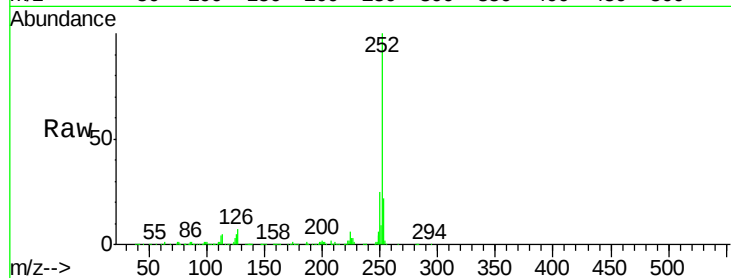
Tot Ion:252 Resp: 645339

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

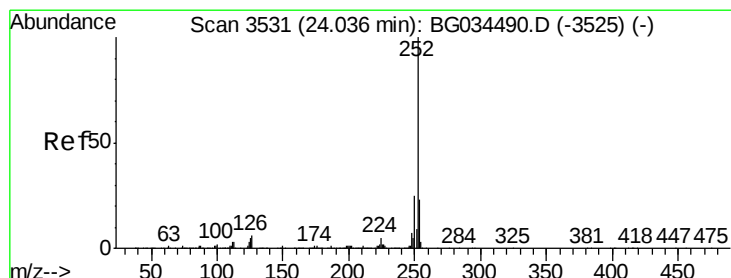
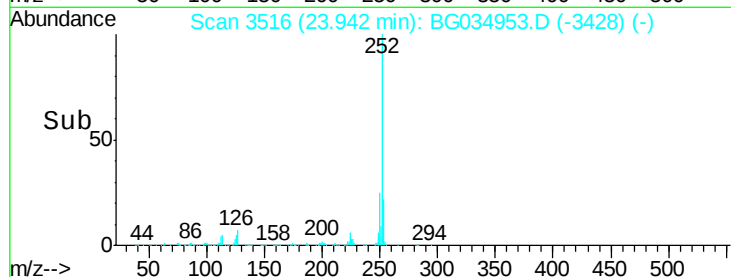
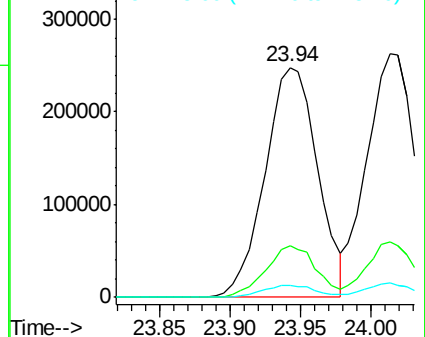
125 5.3 7.2 10.8#



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: 39.95 ng

RT: 24.01 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

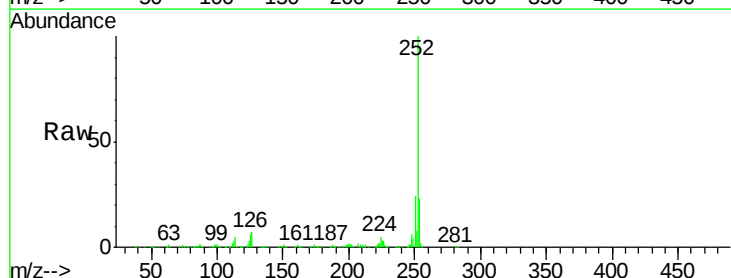
Tgt Ion:252 Resp: 623580

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

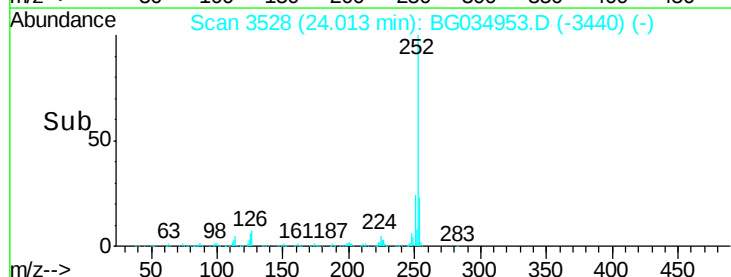
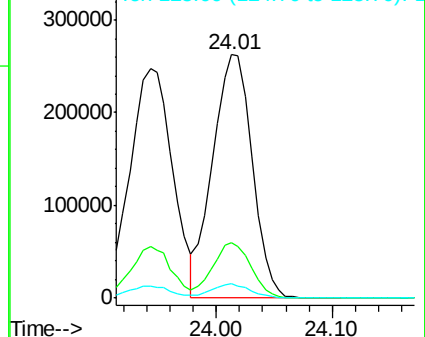
125 5.9 6.6 9.8#

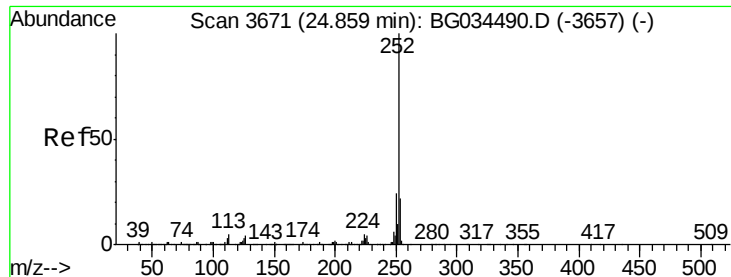


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

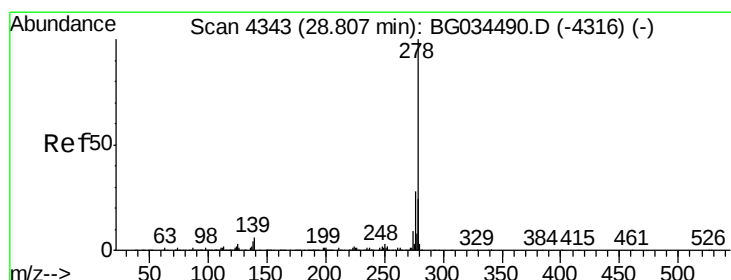
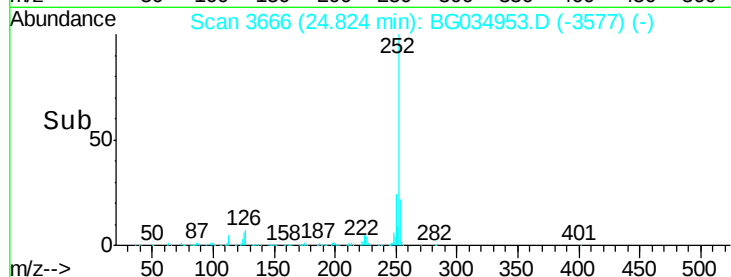
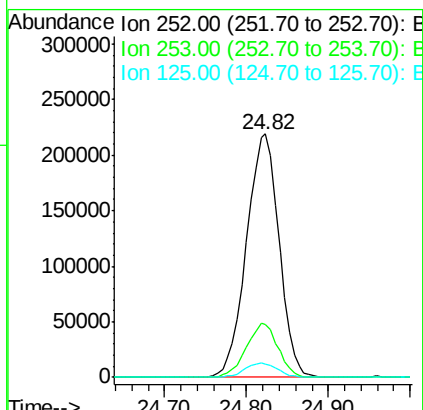
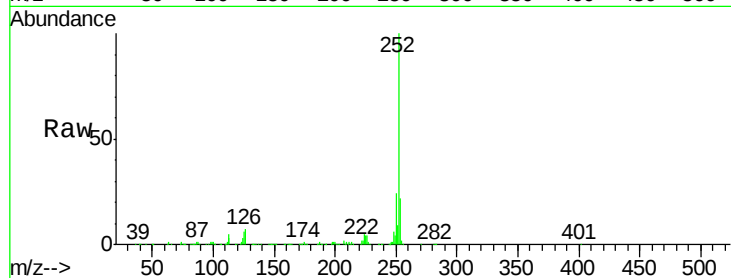
Instrument :

BNA_G

ClientSampleId :

ICVBG060718

Tot Ion:252	Resp:	606410
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.3 27.5
125	5.5	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.04 ng

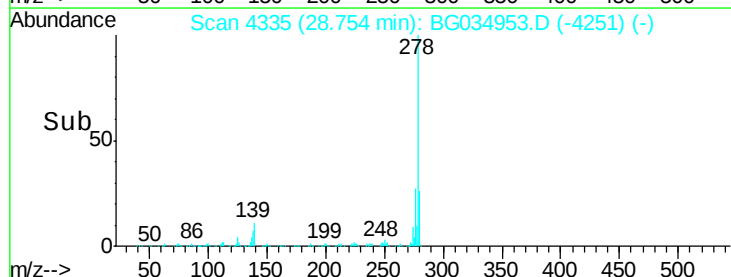
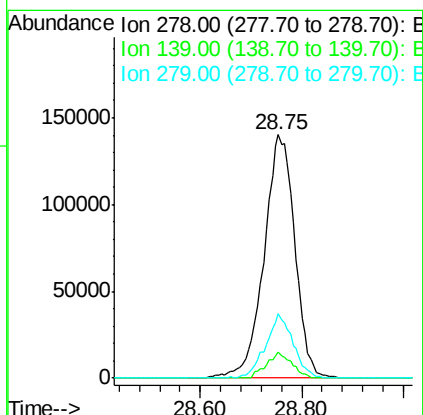
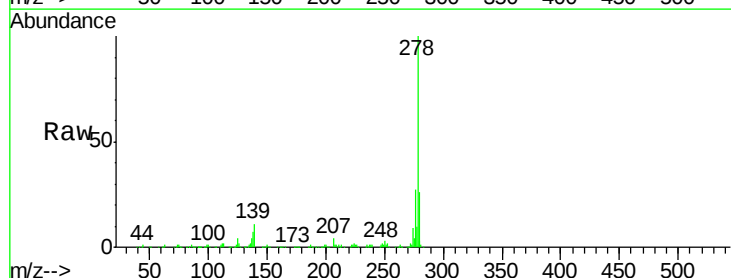
RT: 28.75 min Scan# 4335

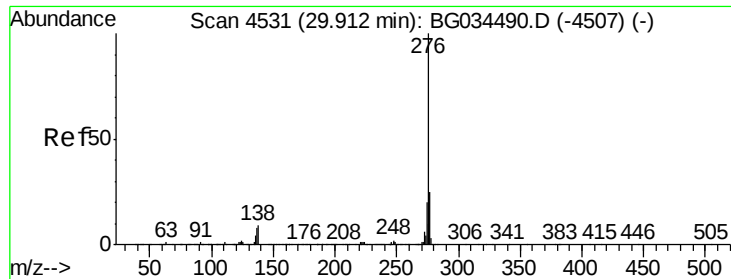
Delta R.T. -0.03 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Tgt Ion:278	Resp:	593496
Ion Ratio	Lower	Upper
278	100	
139	10.8	9.8 14.6
279	26.3	18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.10 ng

RT: 29.83 min Scan# 4519

Delta R.T. -0.03 min

Lab File: BG034953.D

Acq: 7 Jun 2018 15:19

Instrument :

BNA_G

ClientSampleId :

ICVBG060718

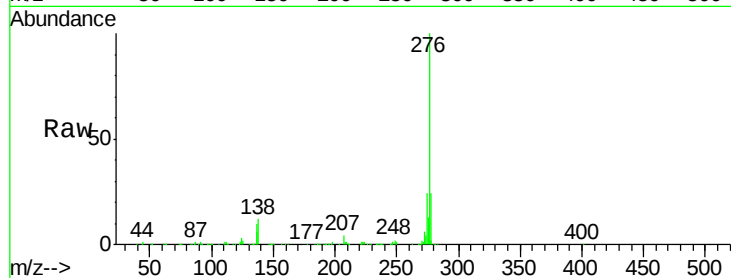
Tot Ion:276 Resp: 581706

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.9 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

