

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034949.D
 Acq On : 7 Jun 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 12:39:31 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 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34421	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	140680	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	96001	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	247097	20.00	ng	0.00
75) Chrysene-d12	21.73	240	246151	20.00	ng	0.00
86) Perylene-d12	24.98	264	246239	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	252601	113.03	ng	0.00
7) Phenol-d6	7.24	99	369075	102.09	ng	0.00
23) Nitrobenzene-d5	9.24	82	386790	105.03	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	156074	94.40	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	877234	124.06	ng	0.00
78) Terphenyl-d14	20.07	244	1379033	122.86	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	59370	64.68	ng	# 73
3) Pyridine	3.96	79	160673	54.27	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	70814	40.90	ng	# 85
6) Aniline	7.41	93	238829	50.61	ng	98
8) 2-Chlorophenol	7.65	128	128982	54.58	ng	98
9) Benzaldehyde	7.22	77	139253	55.75	ng	97
10) Phenol	7.26	94	192099	53.28	ng	95
11) bis(2-Chloroethyl)ether	7.51	93	142899	52.46	ng	94
12) 1,3-Dichlorobenzene	7.98	146	156505	56.27	ng	95
13) 1,4-Dichlorobenzene	8.12	146	157813	55.73	ng	95
14) 1,2-Dichlorobenzene	8.44	146	150010	53.97	ng	99
15) Benzyl Alcohol	8.32	79	177414	47.96	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	120591	39.01	ng	79
17) 2-Methylphenol	8.52	107	130382	53.83	ng	# 90
18) Hexachloroethane	9.17	117	60122	50.46	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	152728	51.58	ng	90
20) 3+4-Methylphenols	8.85	107	180544	53.47	ng	87
22) Acetophenone	8.90	105	263259	58.58	ng	# 91
24) Nitrobenzene	9.29	77	199104	52.09	ng	91
25) Isophorone	9.81	82	369485	51.76	ng	99
26) 2-Nitrophenol	10.00	139	69274	50.75	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	129634	54.32	ng	90
28) bis(2-Chloroethoxy)methane	10.30	93	201492	56.08	ng	96
29) 2,4-Dichlorophenol	10.53	162	144109	57.90	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	172823	58.40	ng	99
31) Naphthalene	10.94	128	438901	60.01	ng	99
32) Benzoic acid	10.20	122	98177	58.09	ng	95
33) 4-Chloroaniline	11.04	127	189435	59.39	ng	# 88
34) Hexachlorobutadiene	11.23	225	131919	56.11	ng	93
35) Caprolactam	11.82	113	51745	54.69	ng	# 74
36) 4-Chloro-3-methylphenol	12.15	107	182323	54.37	ng	95
37) 2-Methylnaphthalene	12.76	142	306024	51.81	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	218015	60.43	ng	99
40) Hexachlorocyclopentadiene	12.89	237	139664	49.44	ng	92

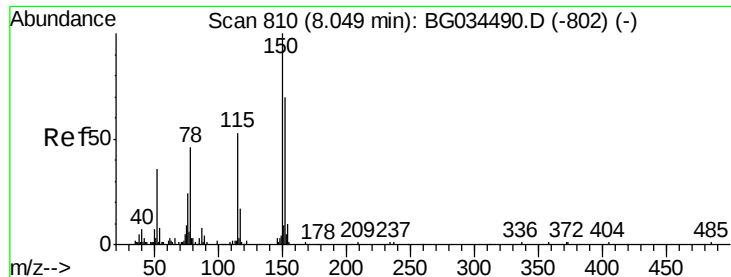
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034949.D
 Acq On : 7 Jun 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 12:39:31 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 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	134215	59.80	nq	94
43) 2,4,5-Trichlorophenol	13.20	196	140158	56.91	nq	96
45) 1,1'-Biphenyl	13.54	154	454954	60.17	nq	95
46) 2-Chloronaphthalene	13.59	162	350294	58.86	nq	99
47) 2-Nitroaniline	13.78	65	115276	47.41	nq	99
48) Acenaphthylene	14.43	152	582281	63.93	nq	98
49) Dimethylphthalate	14.17	163	488057	58.90	nq	99
50) 2,6-Dinitrotoluene	14.28	165	97458	57.35	nq	95
51) Acenaphthene	14.77	154	385585	65.30	nq	98
52) 3-Nitroaniline	14.61	138	100499	63.99	nq	# 97
53) 2,4-Dinitrophenol	14.80	184	42253	37.79	nq	# 64
54) Dibenzofuran	15.11	168	569085	58.75	nq	91
55) 4-Nitrophenol	14.90	139	81468	59.03	nq	# 85
56) 2,4-Dinitrotoluene	15.06	165	134499	53.32	nq	96
57) Fluorene	15.75	166	469198	62.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	139937	52.09	nq	99
59) Diethylphthalate	15.53	149	503020	58.37	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	274656	61.18	nq	98
61) 4-Nitroaniline	15.77	138	104060	58.44	nq	# 74
62) Azobenzene	16.04	77	486830	53.21	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	75929	47.92	nq	84
65) n-Nitrosodiphenylamine	15.96	169	439070	60.76	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	175227	53.88	nq	# 92
67) Hexachlorobenzene	16.75	284	179454	49.94	nq	96
68) Atrazine	16.91	200	186615	58.27	nq	98
69) Pentachlorophenol	17.09	266	132936	61.34	nq	99
70) Phenanthrene	17.49	178	735500	54.65	nq	98
71) Anthracene	17.59	178	736803	54.03	nq	97
72) Carbazole	17.85	167	678482	60.12	nq	97
73) Di-n-butylphthalate	18.42	149	807016	57.76	nq	# 98
74) Fluoranthene	19.50	202	942401	56.98	nq	97
76) Benzidine	19.68	184	539444	86.62	nq	# 96
77) Pyrene	19.86	202	954891	61.97	nq	98
79) Butylbenzylphthalate	20.76	149	366784	61.74	nq	97
80) Benzo(a)anthracene	21.71	228	926165	57.90	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	362663	58.30	nq	98
82) Chrysene	21.77	228	863498	58.86	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	509129	63.10	nq	100
84) Di-n-octyl phthalate	22.88	149	883832	65.44	nq	95
85) Indeno(1,2,3-cd)pyrene	28.70	276	1044334	55.64	nq	# 85
87) Benzo(b)fluoranthene	23.95	252	934893	60.00	nq	# 97
88) Benzo(k)fluoranthene	24.02	252	893418	60.36	nq	# 96
89) Benzo(a)pyrene	24.83	252	879732	59.49	nq	# 96
90) Dibenzo(a,h)anthracene	28.77	278	854225	58.25	nq	95
91) Benzo(g,h,i)perylene	29.85	276	850522	57.69	nq	# 93

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

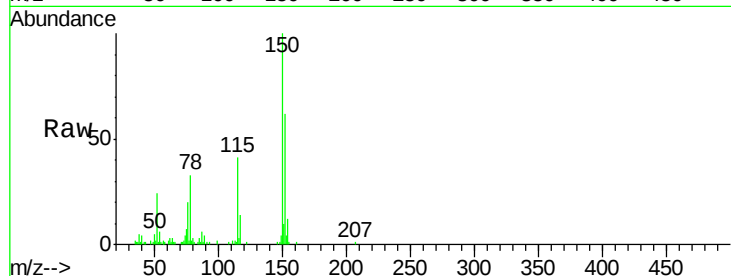


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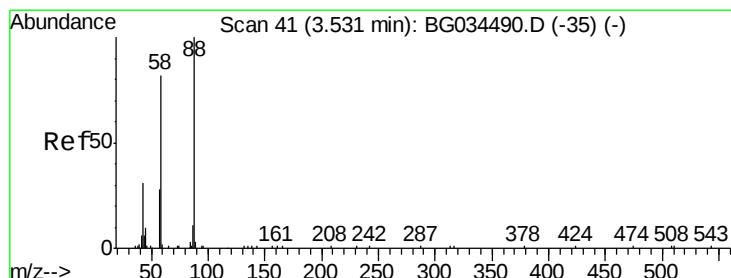
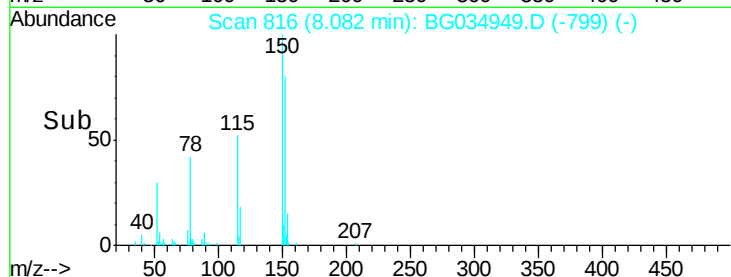
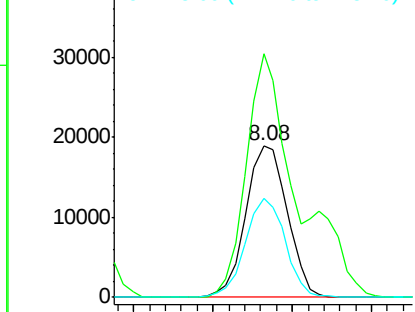
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 34421
Ion Ratio Lower Upper
152 100
150 160.7 126.6 189.8
115 65.3 53.0 79.4



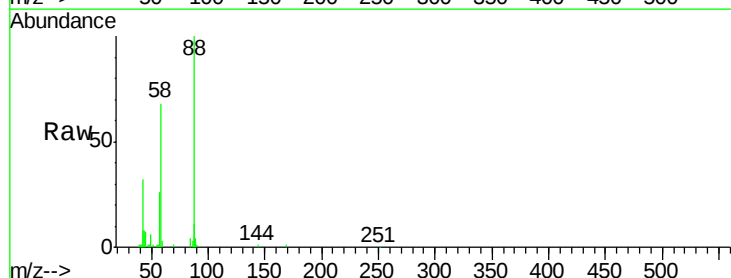
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



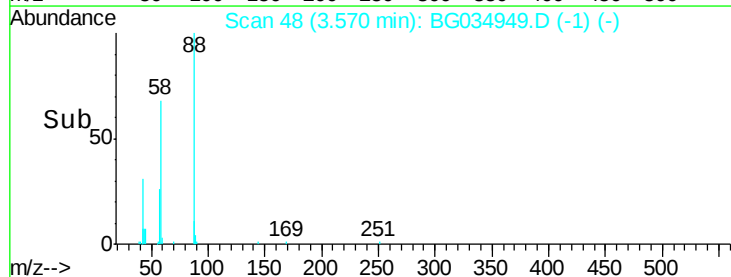
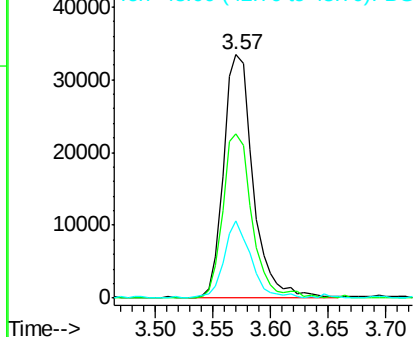
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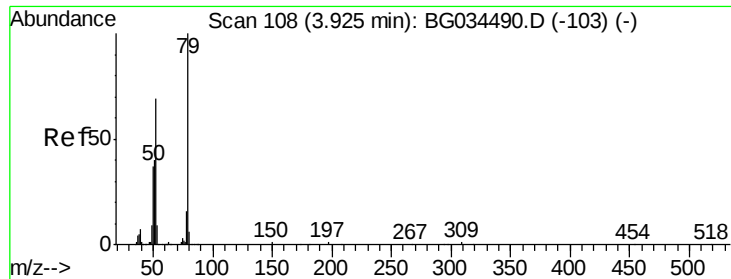
1,4-Dioxane
Concen: 64.68 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion: 88 Resp: 59370
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 28.8 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: 54.27 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

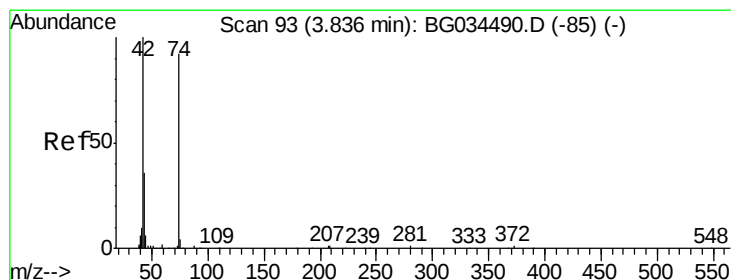
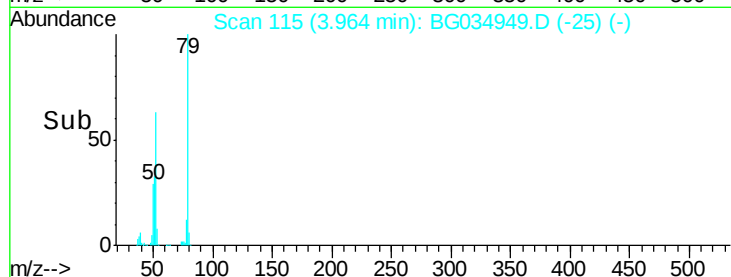
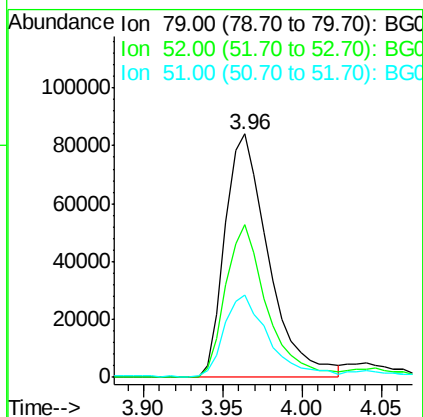
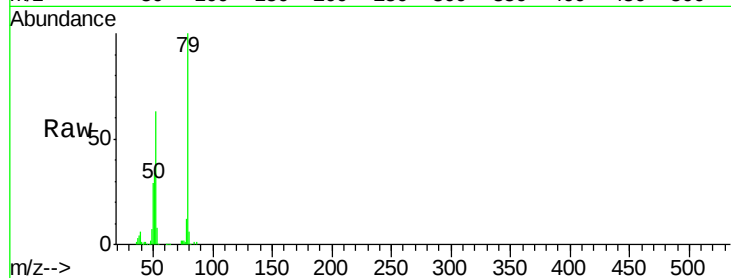
Tot Ion: 79 Resp: 160673

Ion Ratio Lower Upper

79 100

52 63.0 69.9 104.9#

51 34.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.90 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

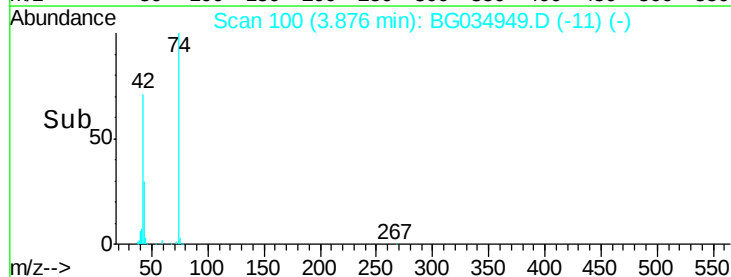
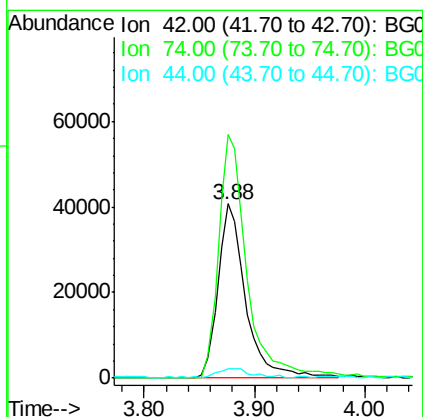
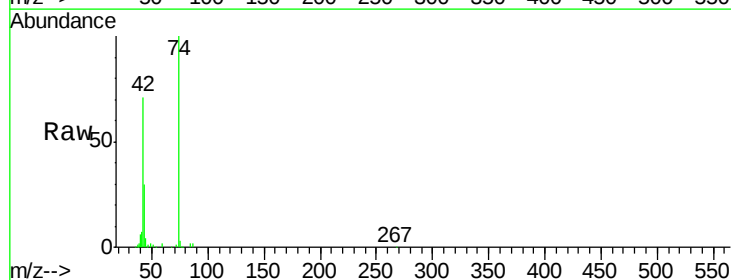
Tgt Ion: 42 Resp: 70814

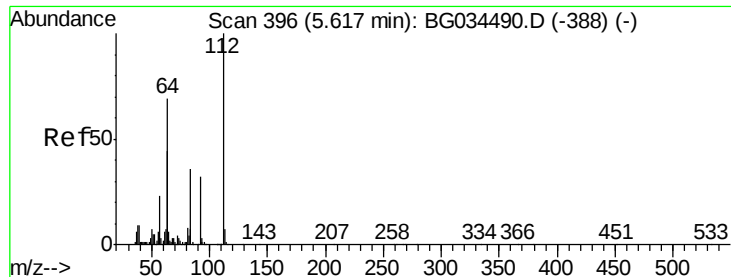
Ion Ratio Lower Upper

42 100

74 140.0 102.5 153.7

44 5.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 113.03 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampled :

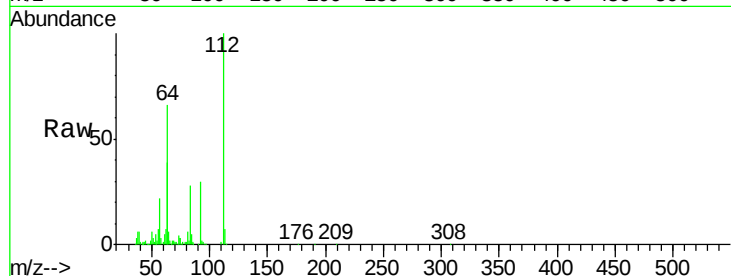
Tot Ion:112 Resp: 252601

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

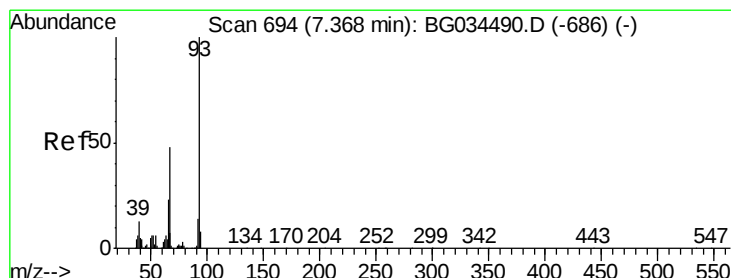
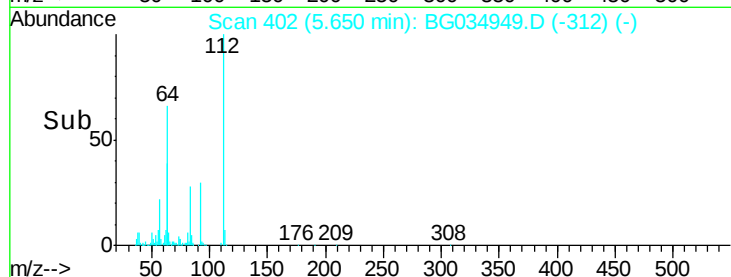
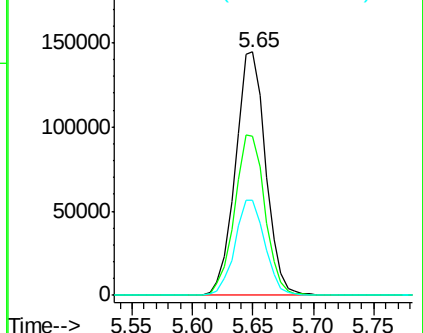
63 39.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.61 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

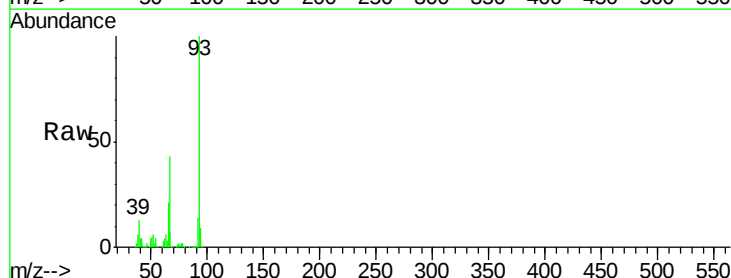
Tgt Ion: 93 Resp: 238829

Ion Ratio Lower Upper

93 100

66 42.9 33.7 50.5

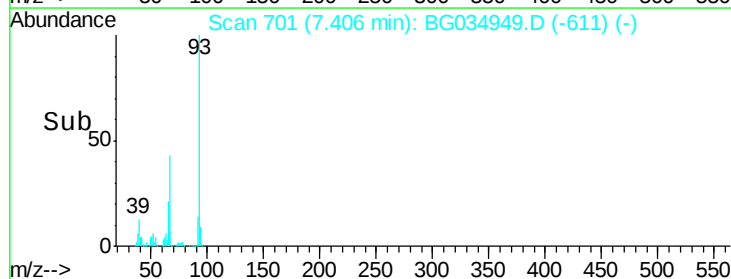
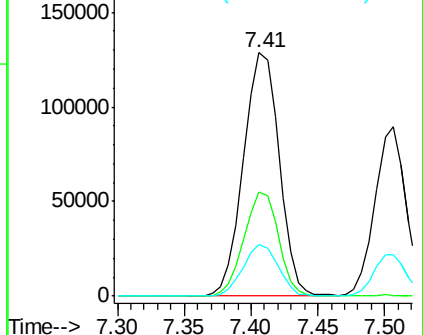
65 21.2 16.1 24.1

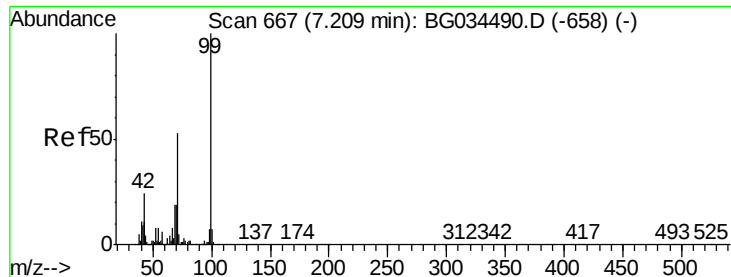


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.09 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

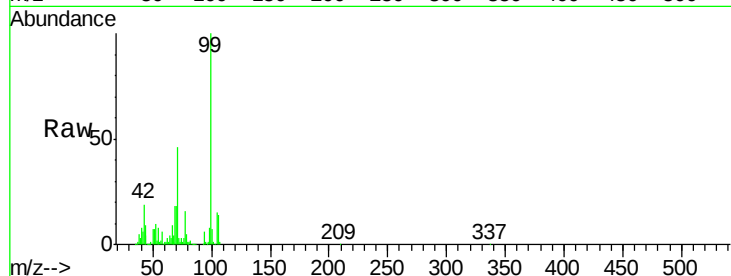
Tot Ion: 99 Resp: 369075

Ion Ratio Lower Upper

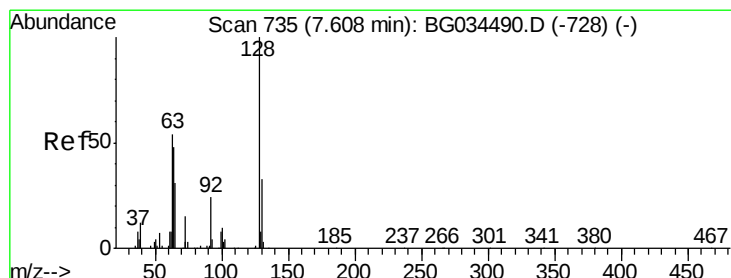
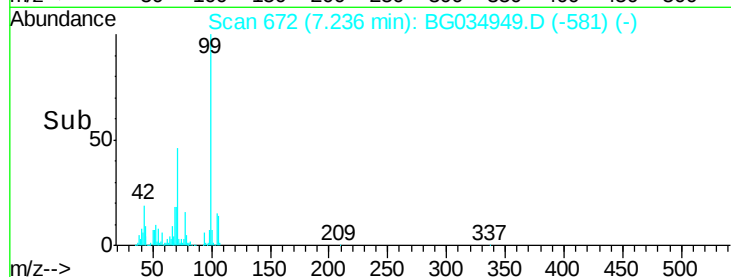
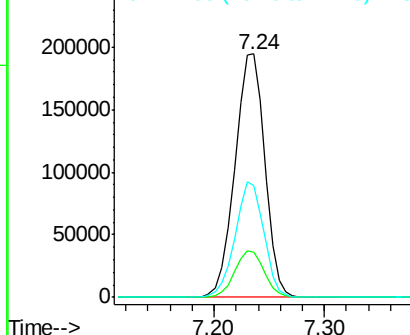
99 100

42 18.5 14.1 21.1

71 45.8 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: 54.58 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

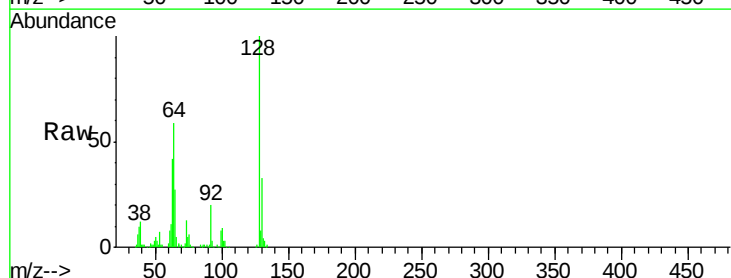
Tgt Ion:128 Resp: 128982

Ion Ratio Lower Upper

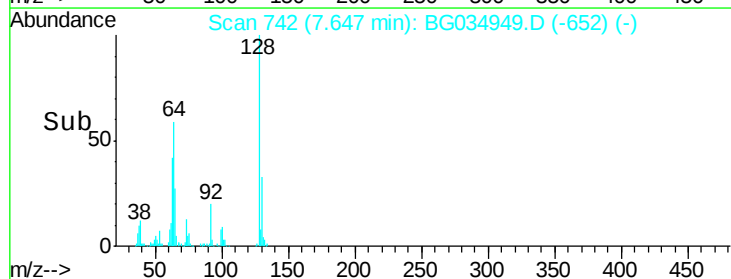
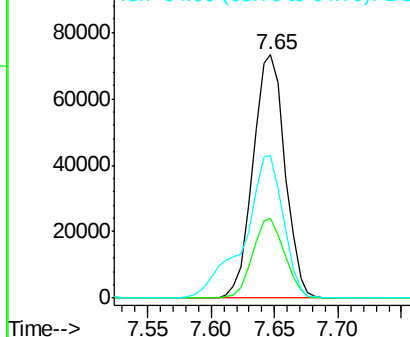
128 100

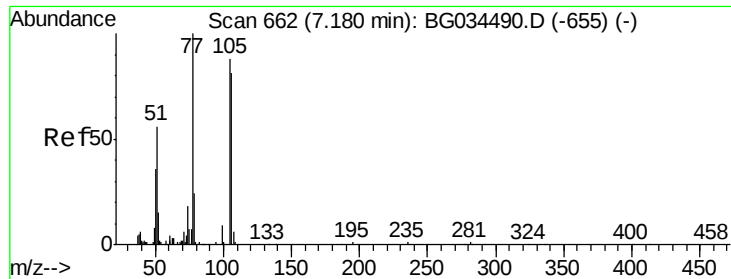
130 32.9 14.0 54.0

64 58.6 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: 55.75 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

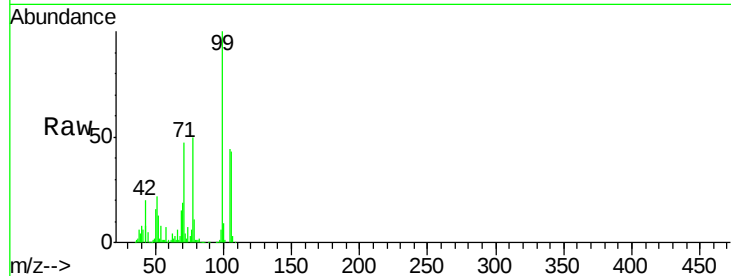
Tot Ion: 77 Resp: 139253

Ion Ratio Lower Upper

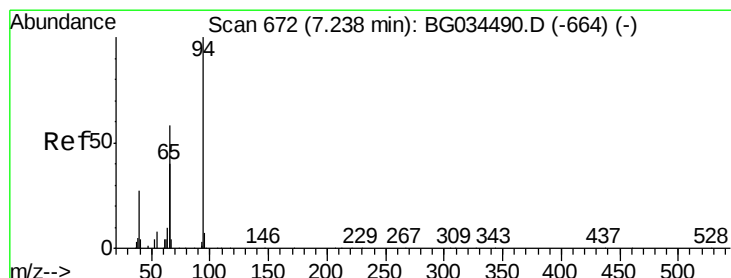
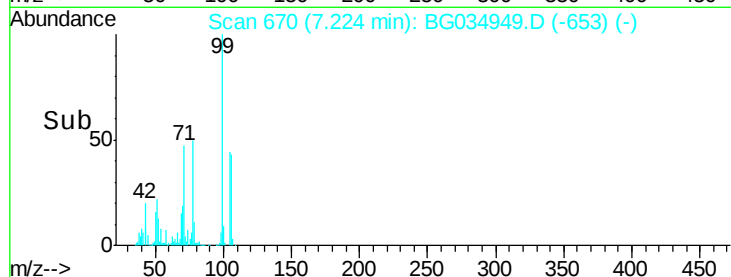
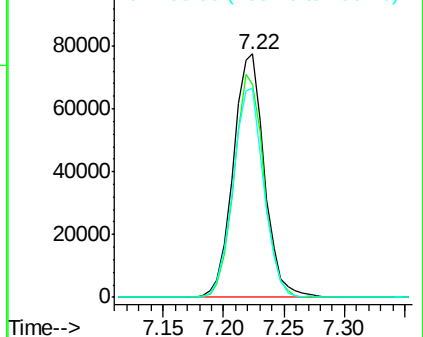
77 100

105 87.7 71.3 111.3

106 85.9 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: 53.28 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

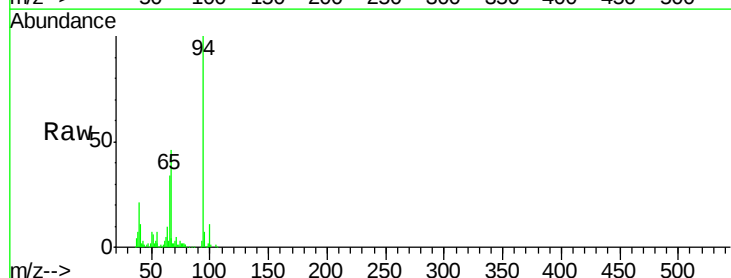
Tgt Ion: 94 Resp: 192099

Ion Ratio Lower Upper

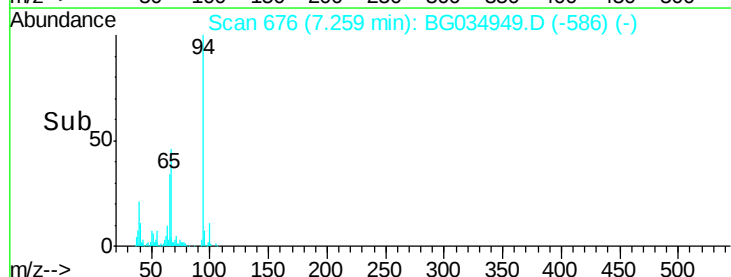
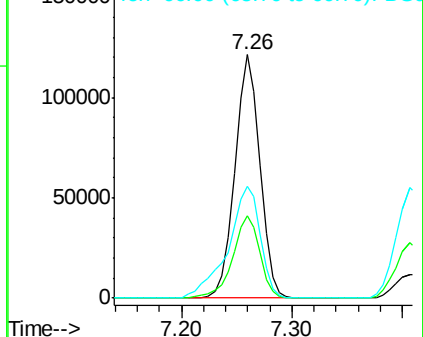
94 100

65 33.7 11.9 51.9

66 46.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

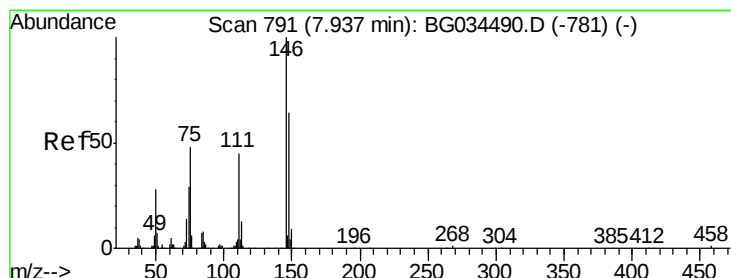
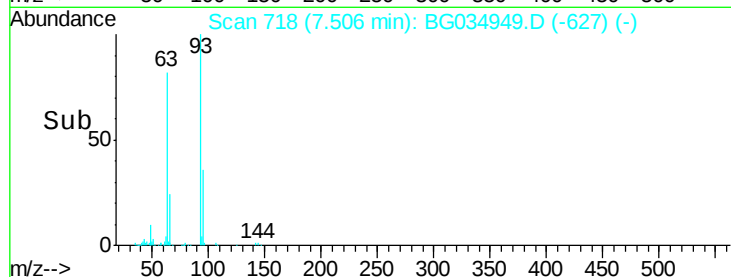
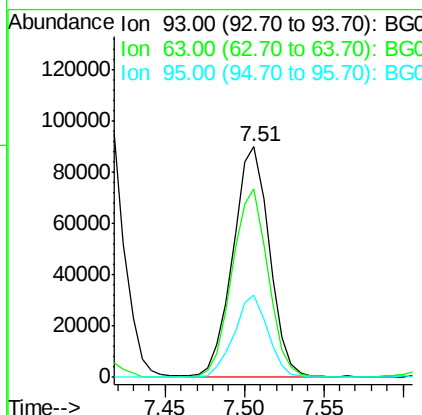
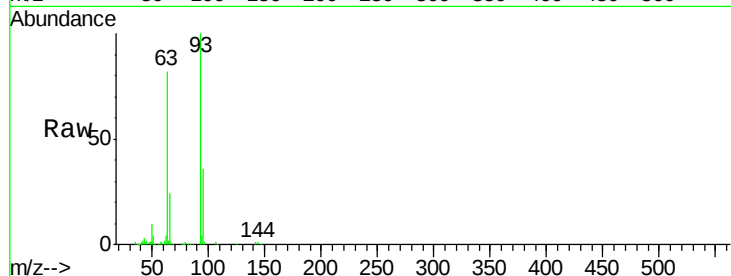




#11
bis(2-Chloroethyl)ether
Concen: 52.46 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

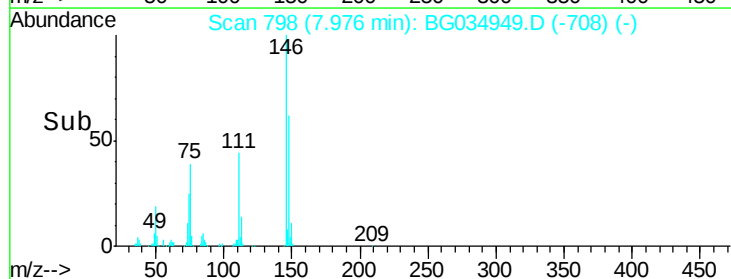
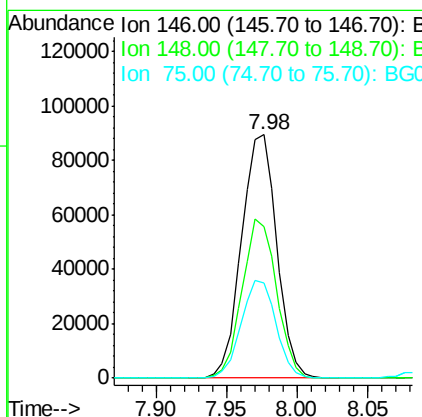
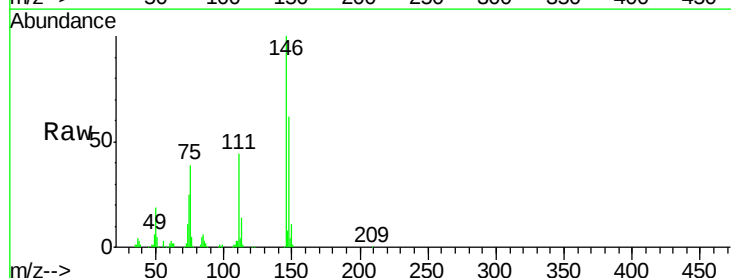
Instrument :
BNA_G
ClientSampleId :

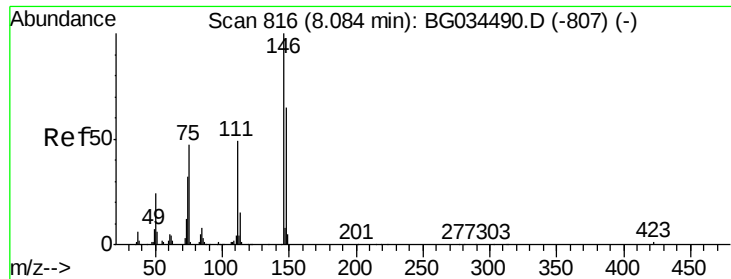
Tot Ion: 93 Resp: 142899
Ion Ratio Lower Upper
93 100
63 81.7 67.1 107.1
95 35.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 56.27 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion: 146 Resp: 156505
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.2
75 39.2 26.6 39.8

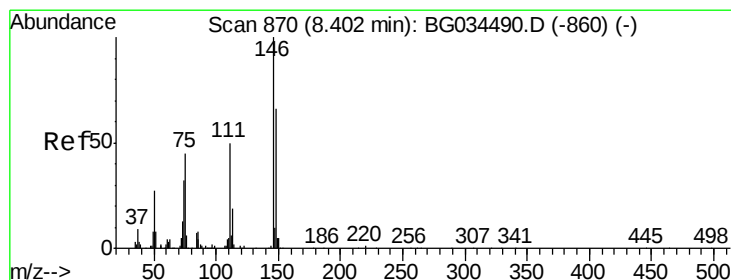
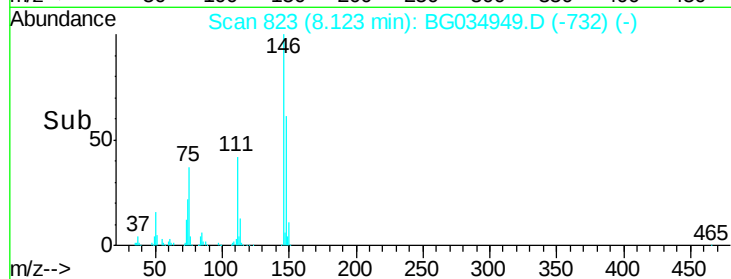
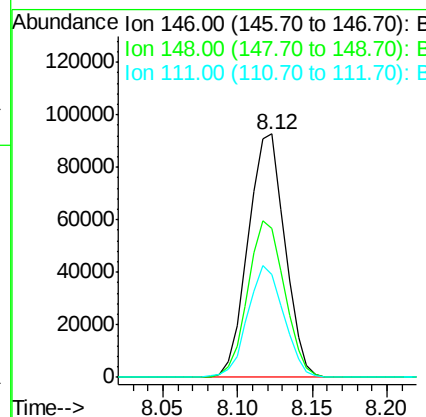
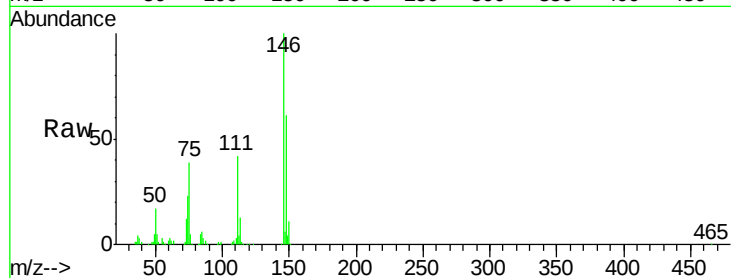




#13
 1,4-Dichlorobenzene
 Concen: 55.73 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

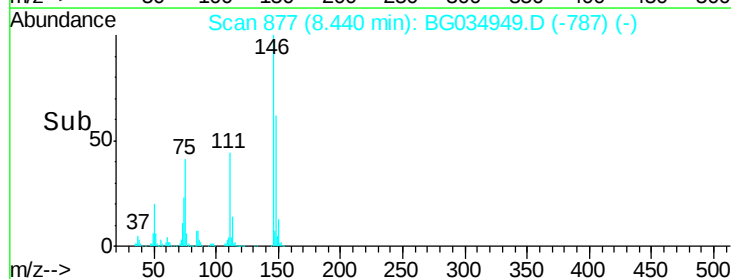
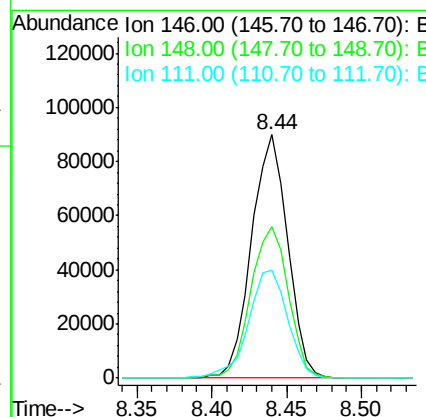
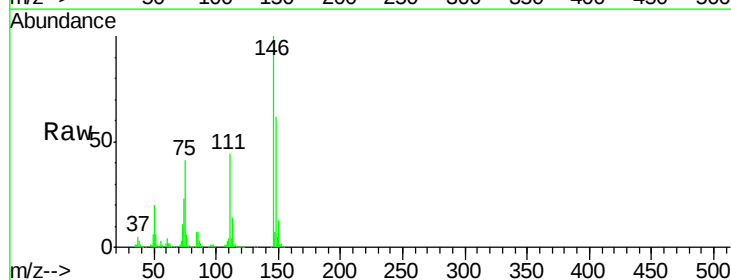
Instrument :
 BNA_G
 ClientSampled :

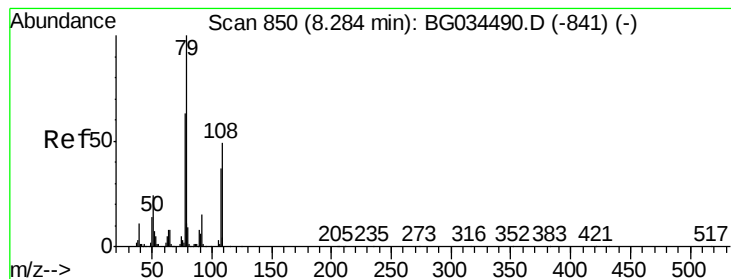
Tot Ion:146 Resp: 157813
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.7 80.5
 111 42.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 53.97 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion:146 Resp: 150010
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.3 73.9
 111 44.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.96 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

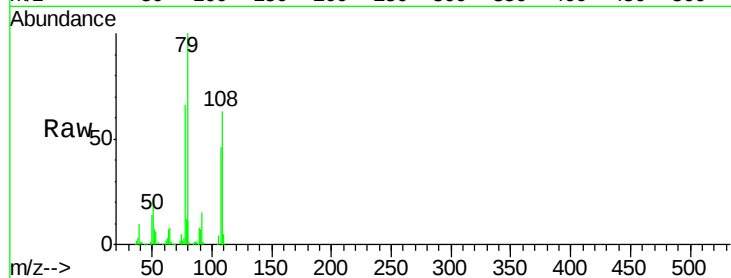
Tot Ion: 79 Resp: 177414

Ion Ratio Lower Upper

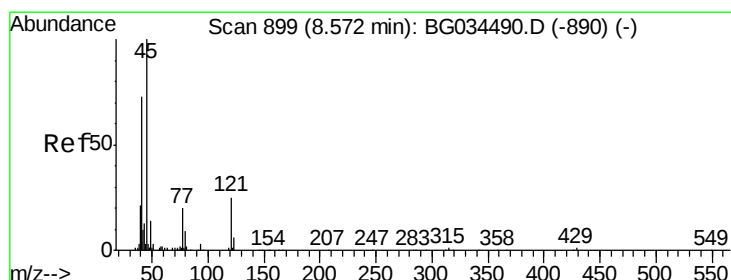
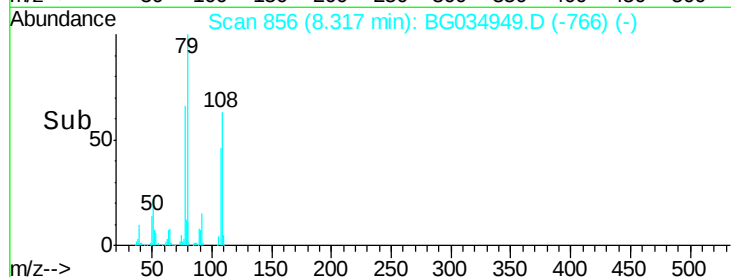
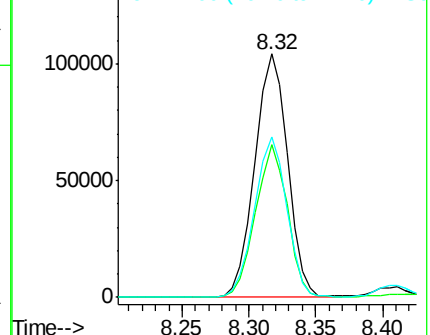
79 100

108 62.7 57.2 85.8

77 65.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.01 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

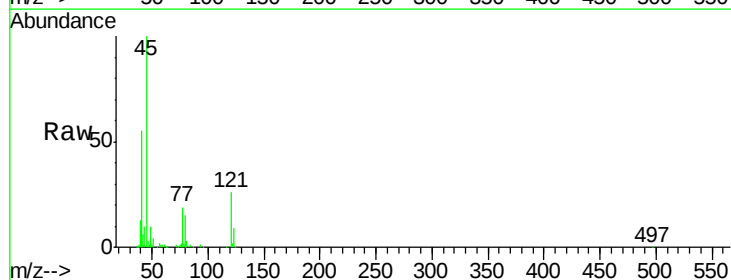
Tgt Ion: 45 Resp: 120591

Ion Ratio Lower Upper

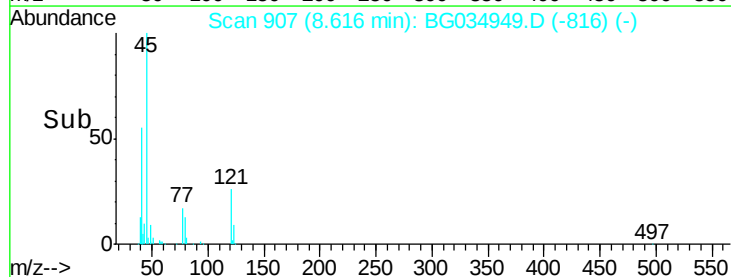
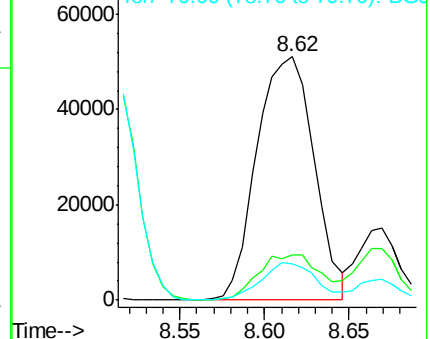
45 100

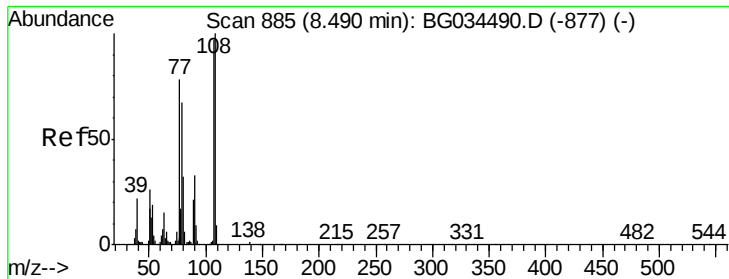
77 18.8 0.0 30.2

79 14.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 53.83 ng

RT: 8.52 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 130382

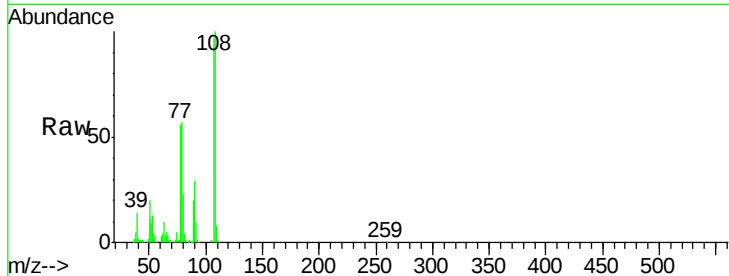
Ion Ratio Lower Upper

107 100

108 103.5 83.9 125.9

77 58.5 37.2 55.8#

79 58.9 36.2 54.2#

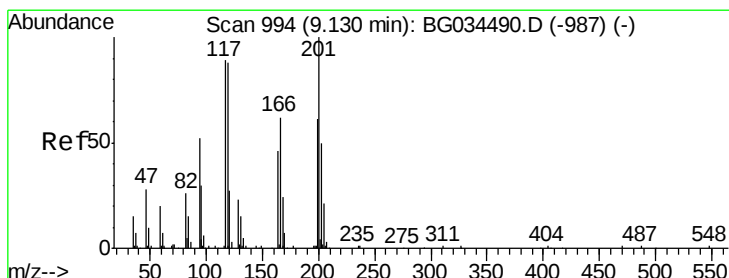
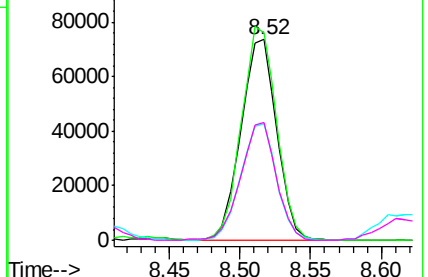
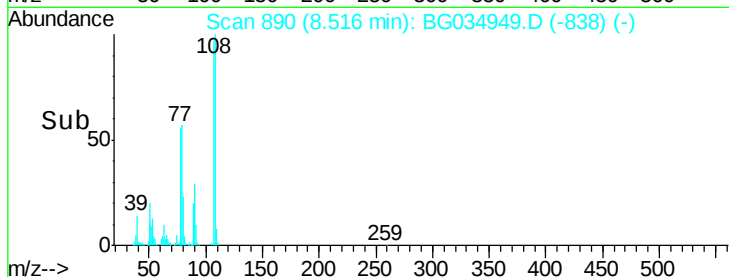


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.46 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

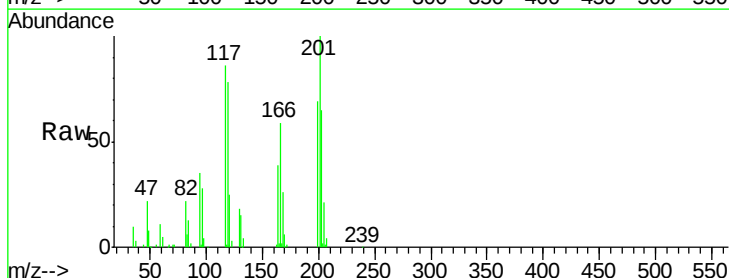
Tgt Ion:117 Resp: 60122

Ion Ratio Lower Upper

117 100

119 90.7 76.7 115.1

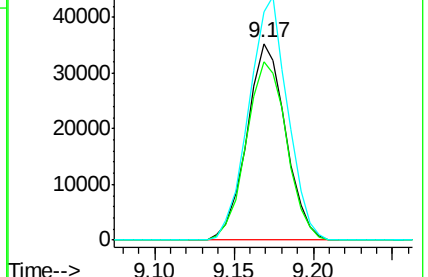
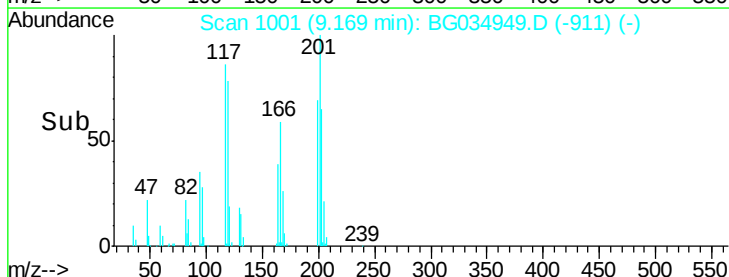
201 116.0 95.7 143.5

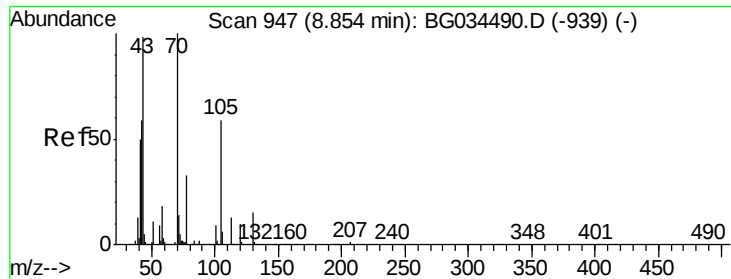


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

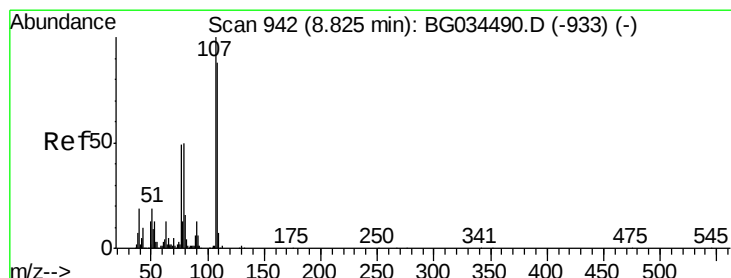
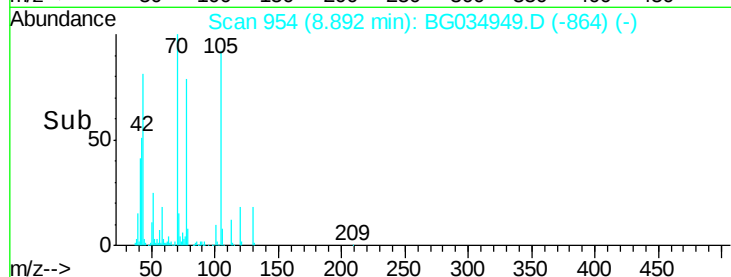
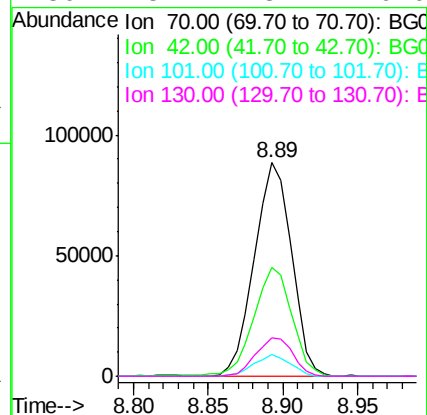
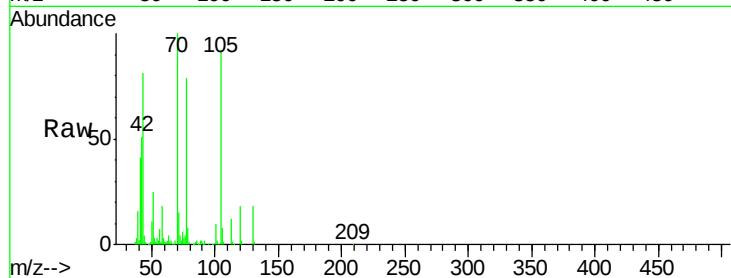




#19
n-Nitroso-di-n-propylamine
Concen: 51.58 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

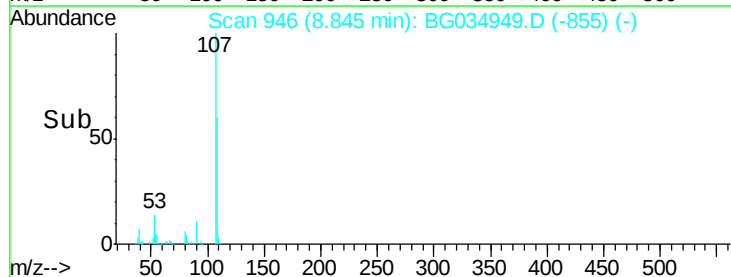
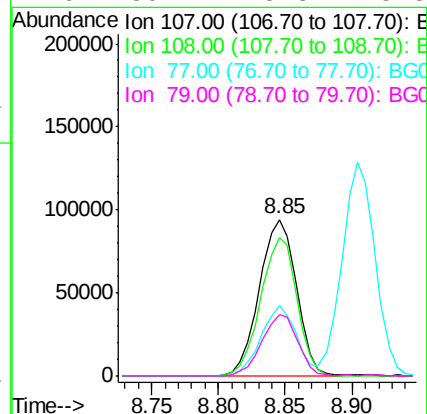
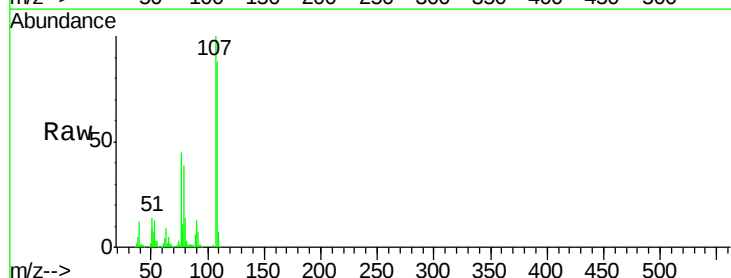
Instrument :
BNA_G
ClientSampleId :

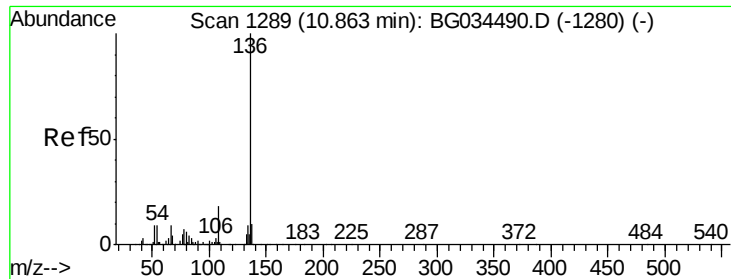
Tot Ion:	70	Resp:	152728
Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.1	73.7
101	10.2	8.5	12.7
130	18.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 53.47 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:	107	Resp:	180544
Ion	Ratio	Lower	Upper
107	100		
108	88.4	61.6	101.6
77	44.7	13.9	53.9
79	39.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.90 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

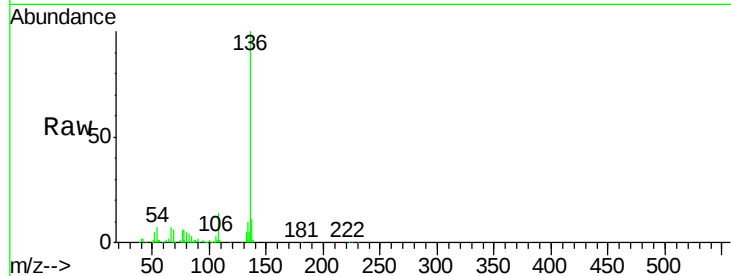
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 140680

Ion Ratio Lower Upper

136	100		
137	10.5	9.2	13.8
54	7.2	10.3	15.5#
68	5.6	4.5	6.7

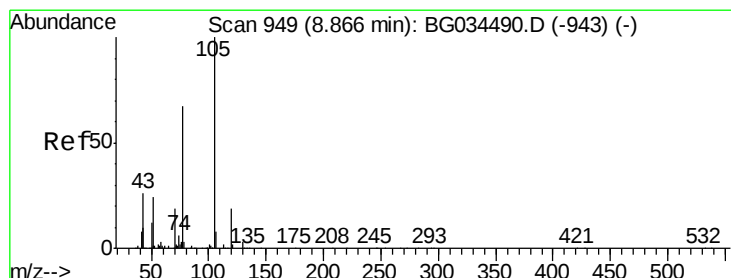
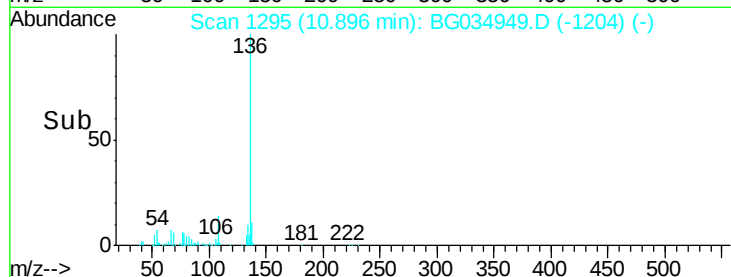
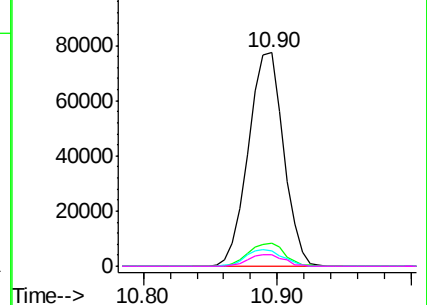


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 58.58 ng

RT: 8.90 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:105 Resp: 263259

Ion Ratio Lower Upper

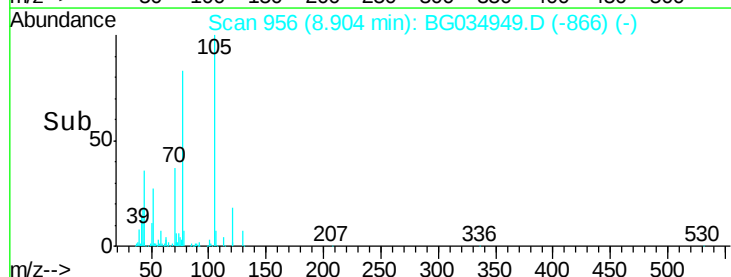
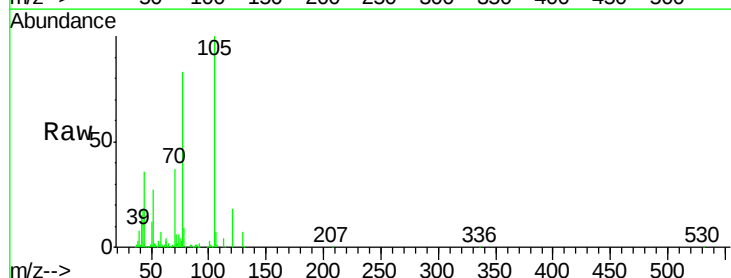
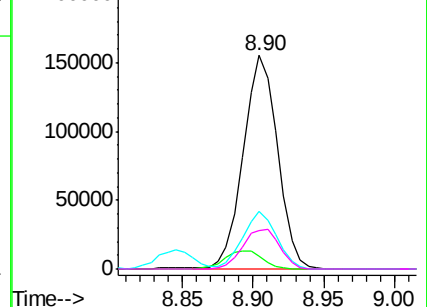
105	100		
71	6.3	3.0	4.4#
51	26.8	26.1	39.1
120	18.2	17.4	26.2

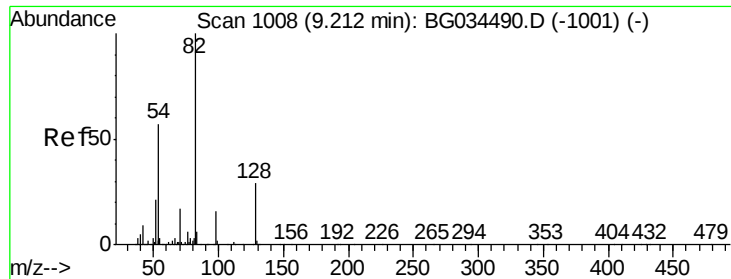
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

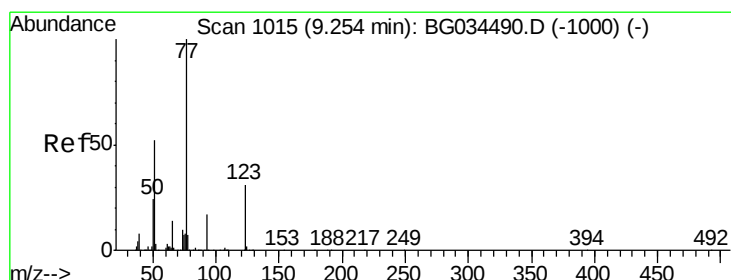
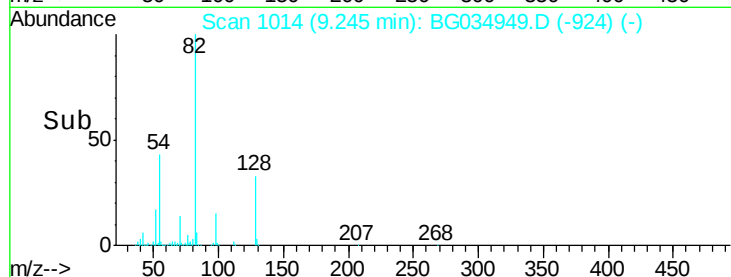
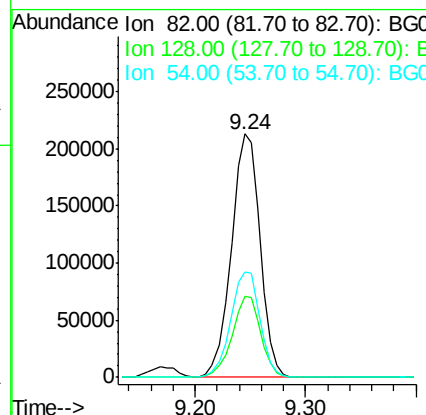
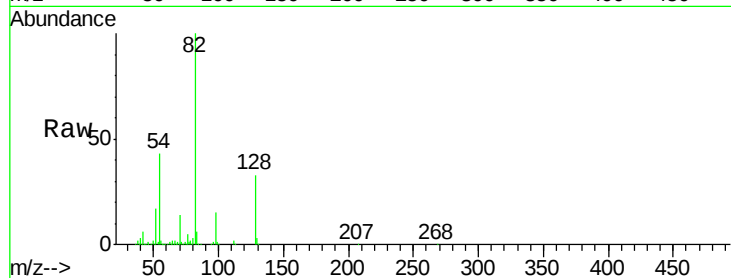




#23
 Nitrobenzene-d5
 Concen: 105.03 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

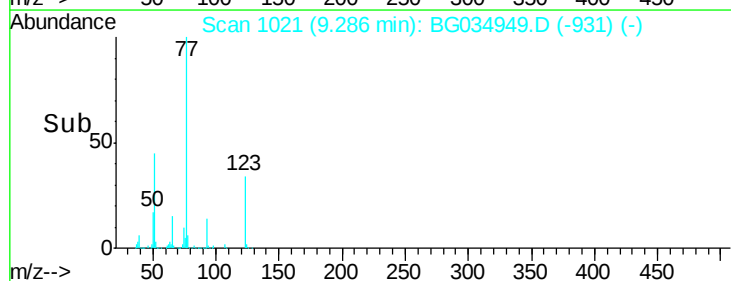
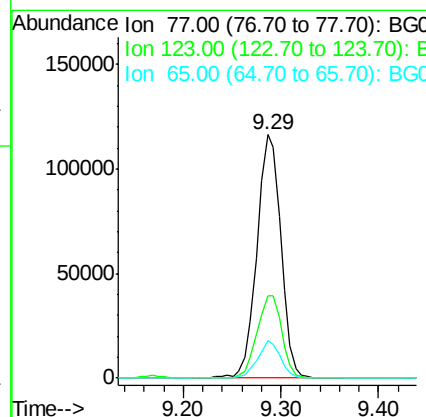
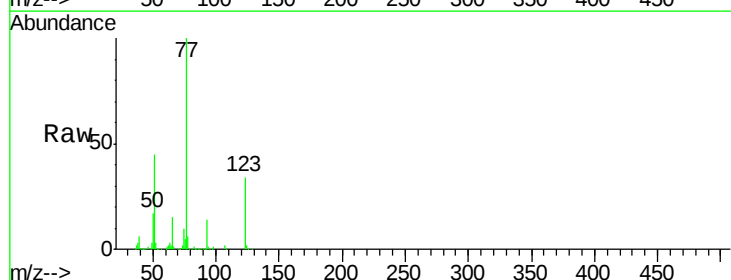
Instrument :
 BNA_G
 ClientSampleId :

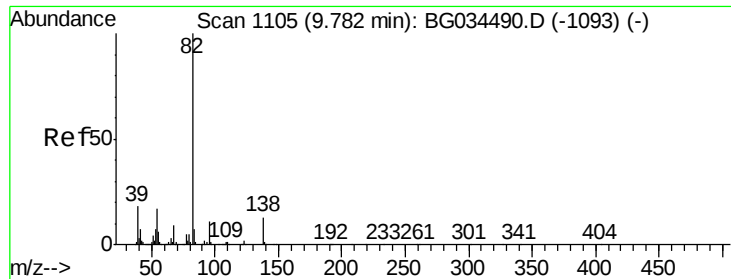
Tot Ion	82	Resp	386790
Ion Ratio	Lower	Upper	
82	100		
128	33.2	29.7	44.5
54	43.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 52.09 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	77	Resp	199104
Ion Ratio	Lower	Upper	
77	100		
123	33.8	33.0	49.6
65	15.3	13.0	19.6





#25

Isophorone

Concen: 51.76 ng

RT: 9.81 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampled :

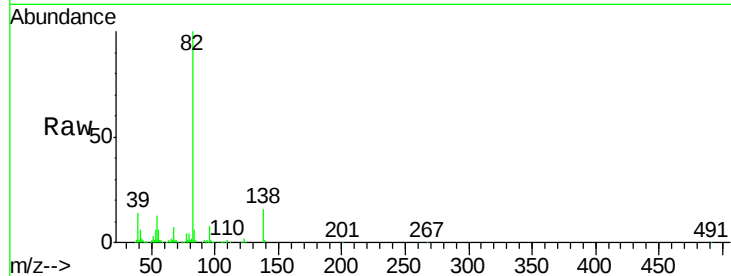
Tot Ion: 82 Resp: 369485

Ion Ratio Lower Upper

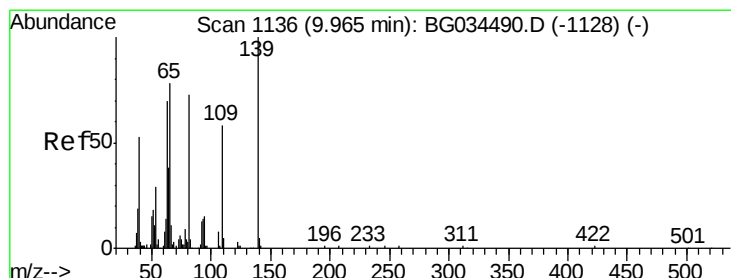
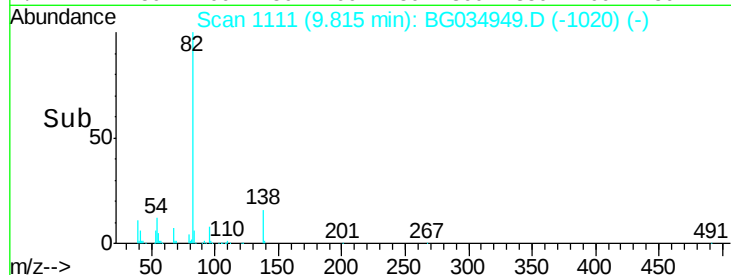
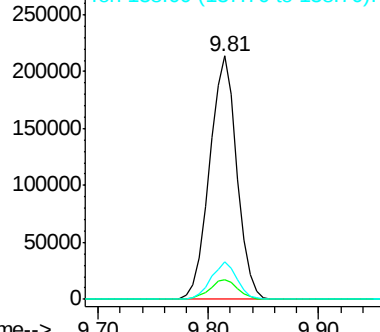
82 100

95 8.1 6.2 9.2

138 15.6 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: 50.75 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

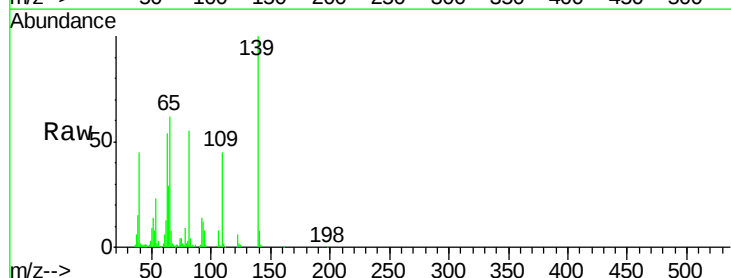
Tgt Ion: 139 Resp: 69274

Ion Ratio Lower Upper

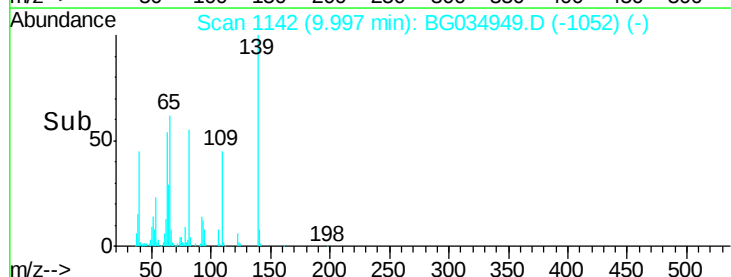
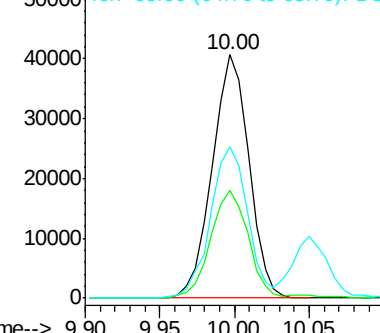
139 100

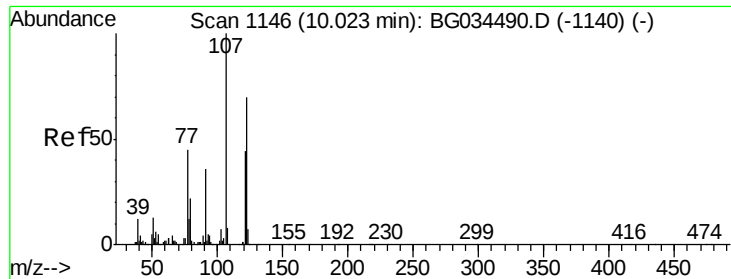
109 44.5 24.2 36.2#

65 62.4 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

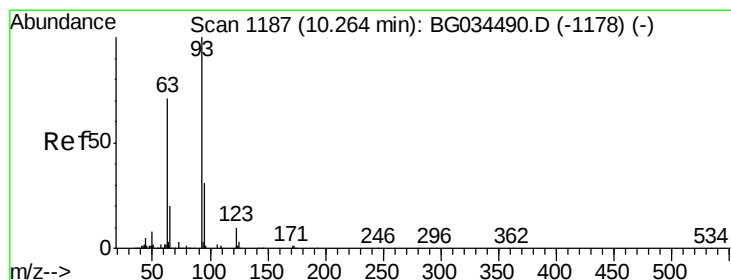
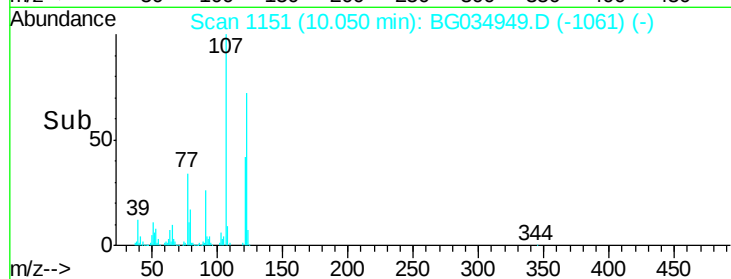
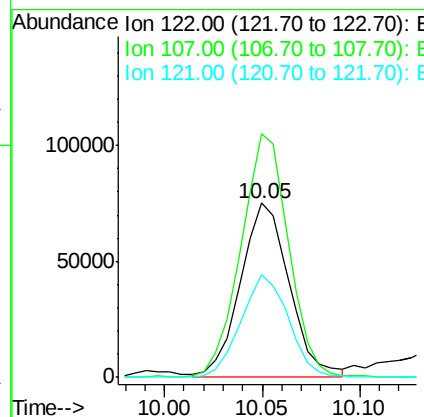
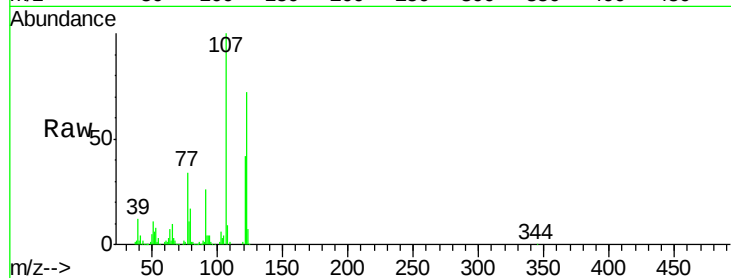




#27
 2,4-Dimethylphenol
 Concen: 54.32 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

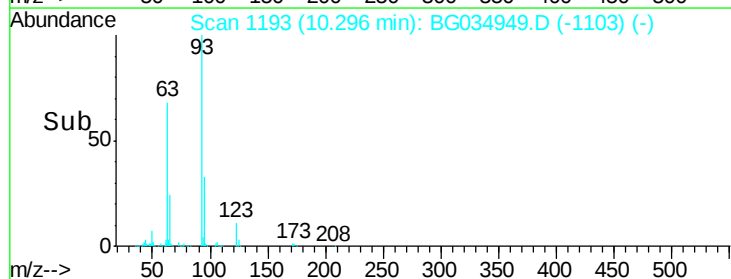
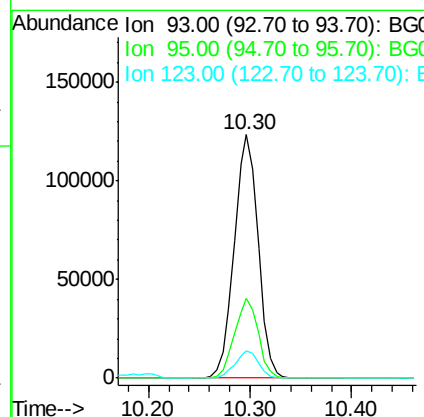
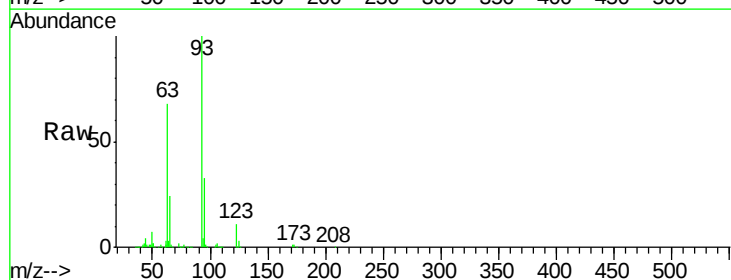
Instrument :
 BNA_G
 ClientSampleId :

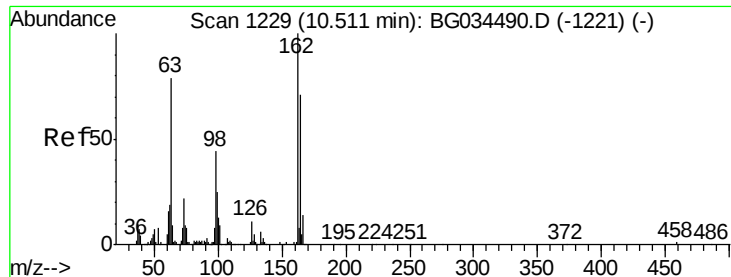
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.08 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.2	8.4	12.6

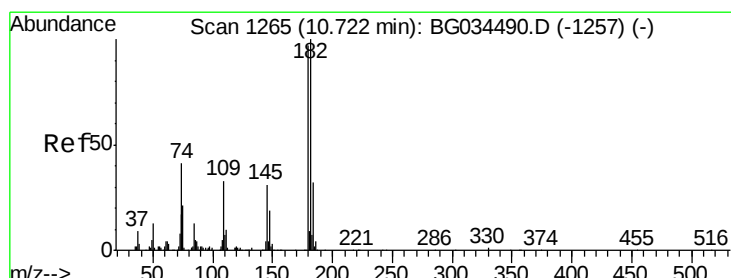
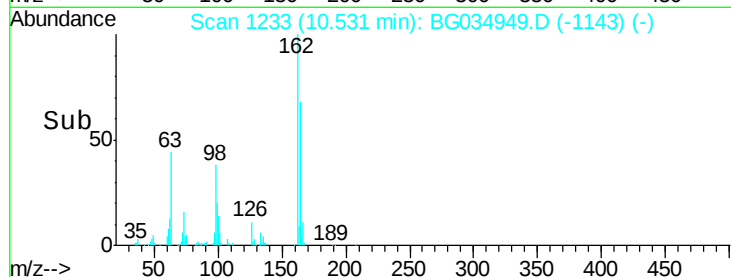
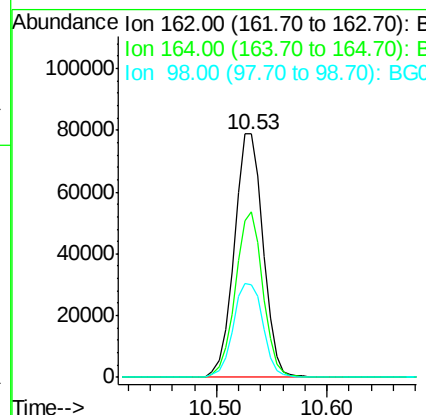
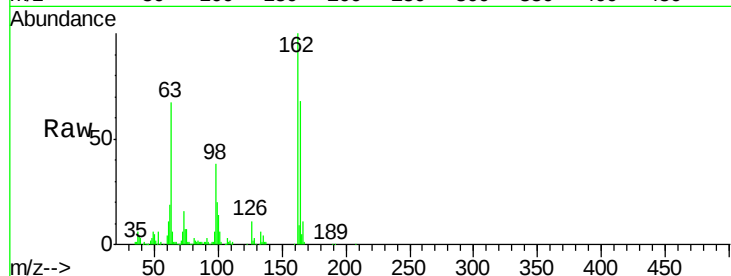




#29
2,4-Dichlorophenol
Concen: 57.90 ng
RT: 10.53 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

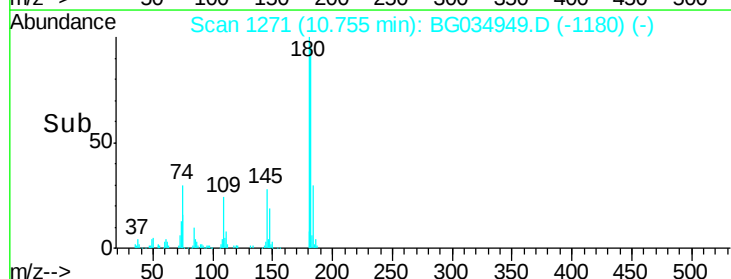
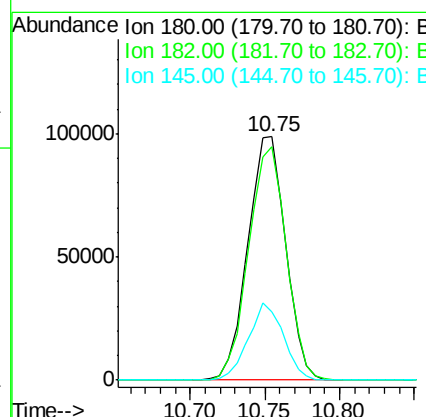
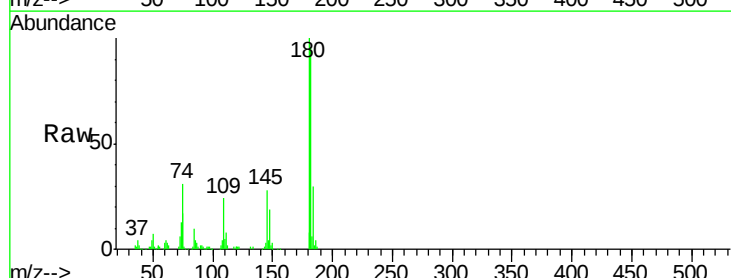
Instrument :
BNA_G
ClientSampleId :

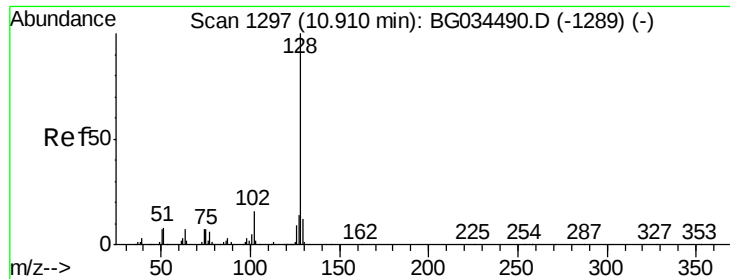
Tot Ion:162 Resp: 144109
Ion Ratio Lower Upper
162 100
164 68.0 48.0 88.0
98 37.8 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 58.40 ng
RT: 10.75 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:180 Resp: 172823
Ion Ratio Lower Upper
180 100
182 96.0 77.5 116.3
145 27.9 23.4 35.2

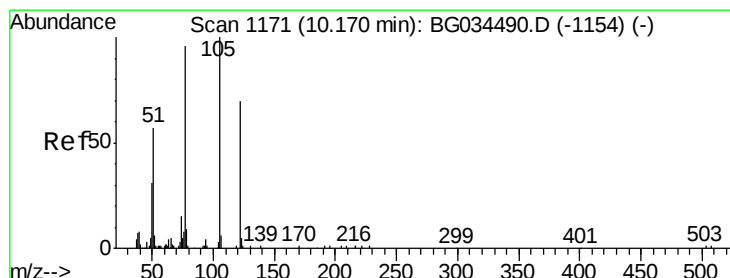
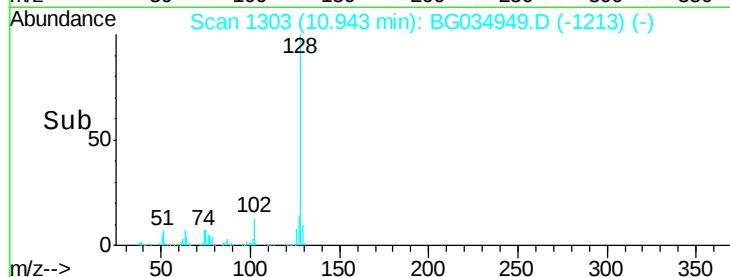
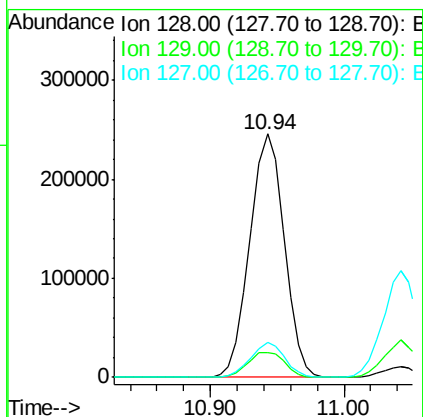
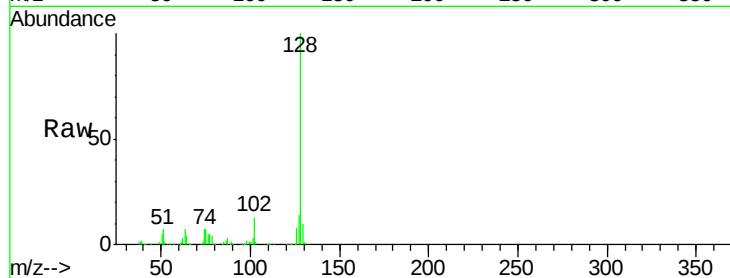




#31
Naphthalene
Concen: 60.01 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

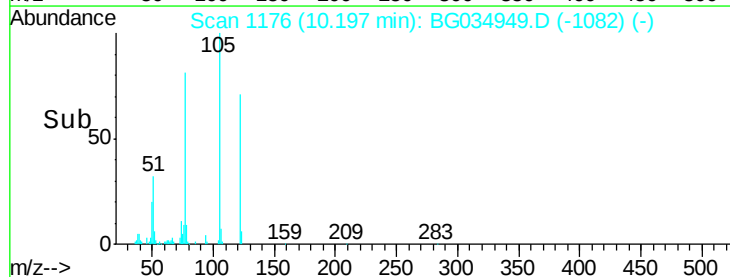
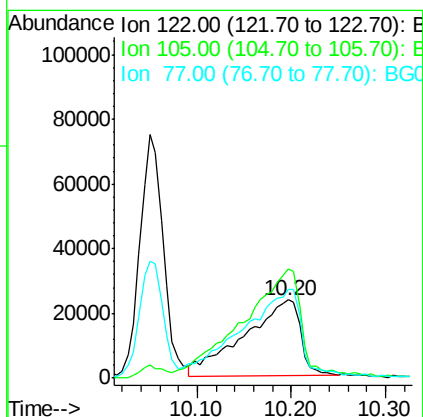
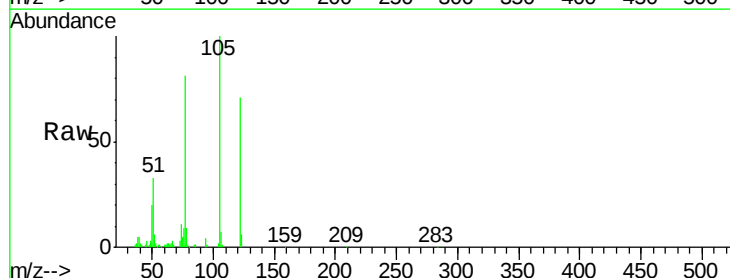
Instrument :
BNA_G
ClientSampleId :

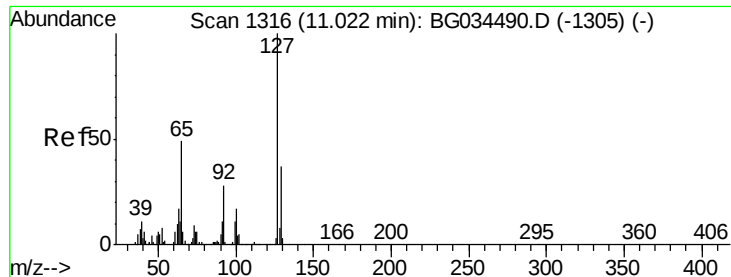
Tot Ion:128 Resp: 438901
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 58.09 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:122 Resp: 98177
Ion Ratio Lower Upper
122 100
105 140.6 123.5 163.5
77 113.9 85.7 125.7

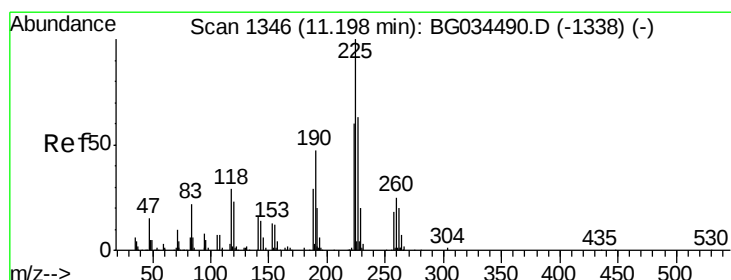
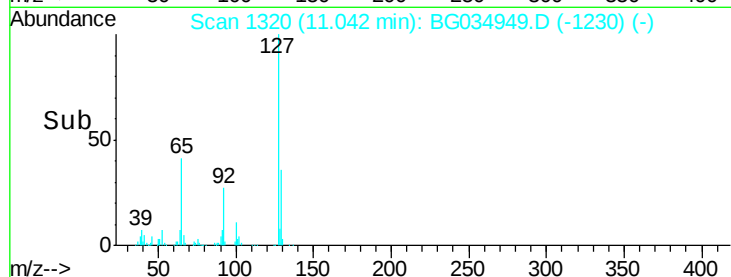
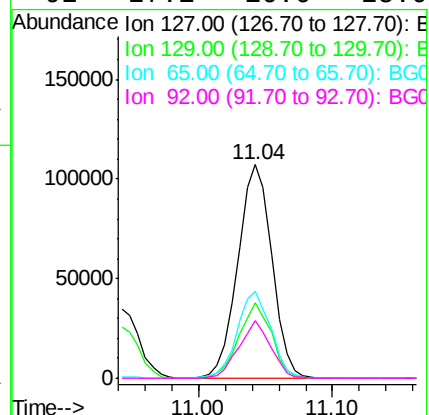
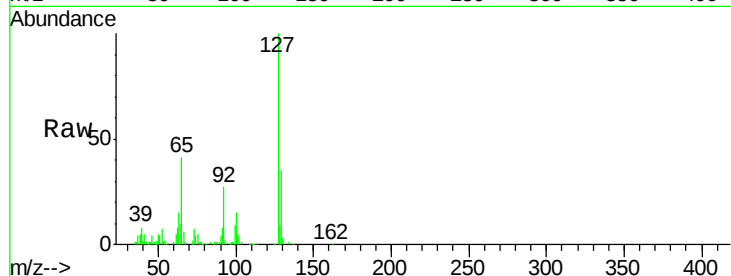




#33
4-Chloroaniline
Concen: 59.39 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

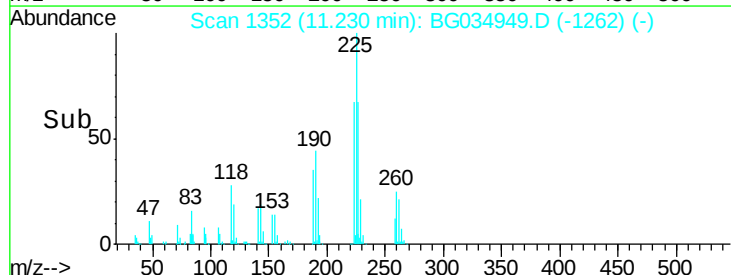
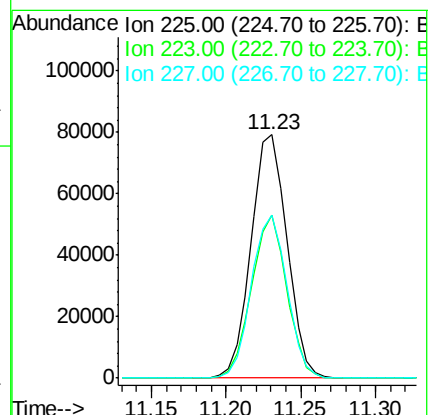
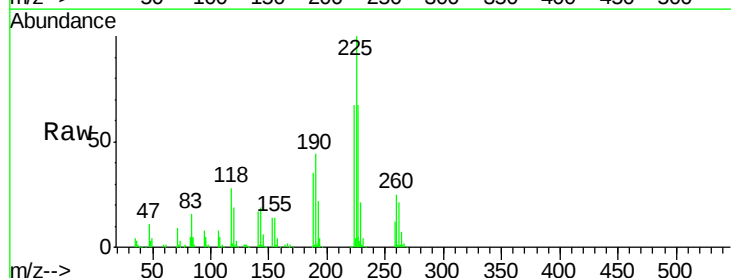
Instrument :
BNA_G
ClientSampleId :

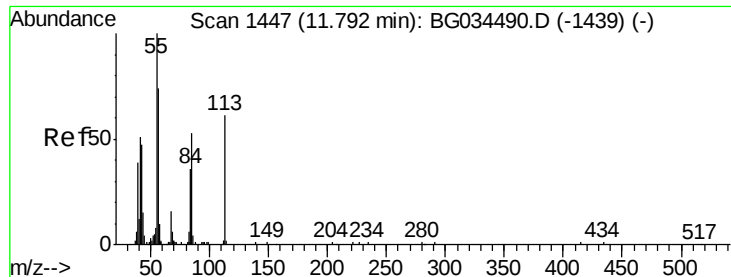
Tot Ion:127	Resp:	189435
Ion	Ratio	Lower Upper
127	100	
129	35.5	24.0 36.0
65	40.8	27.0 40.4#
92	27.1	16.6 25.0#



#34
Hexachlorobutadiene
Concen: 56.11 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:225	Resp:	131919
Ion	Ratio	Lower Upper
225	100	
223	66.7	49.7 74.5
227	66.8	48.1 72.1

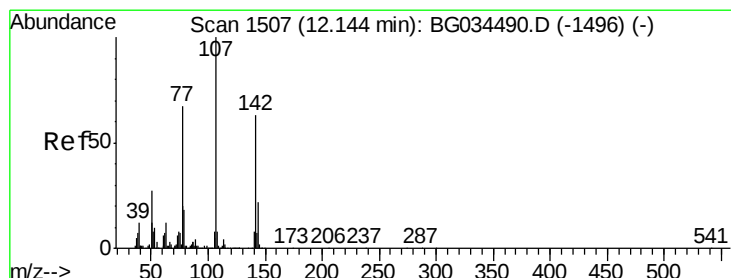
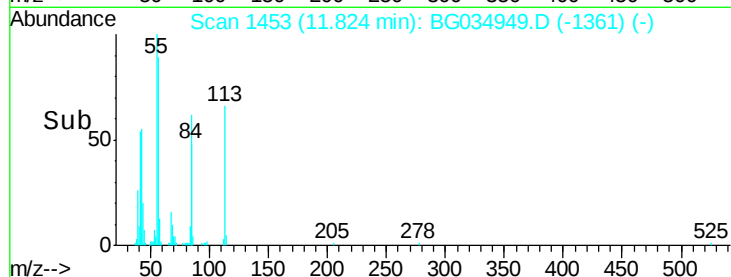
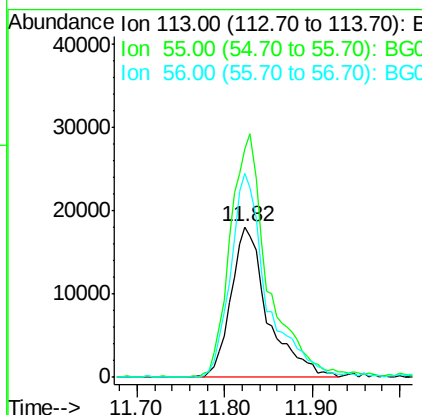
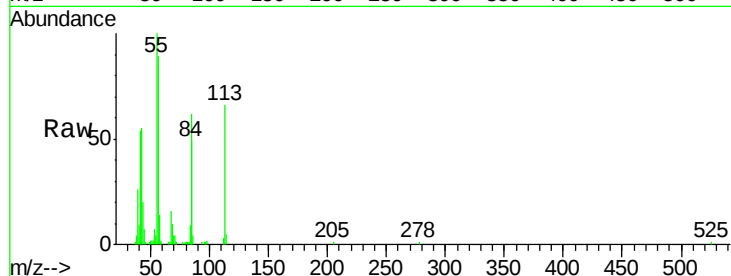




#35
Caprolactam
Concen: 54.69 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

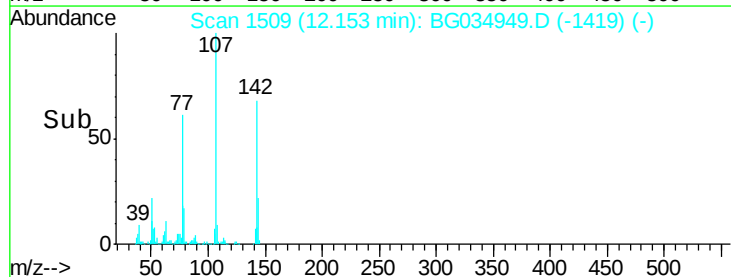
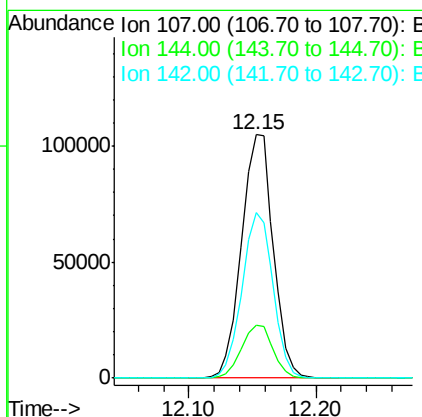
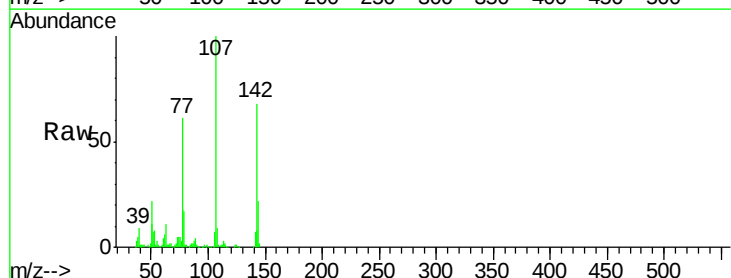
Instrument :
BNA_G
ClientSampleId :

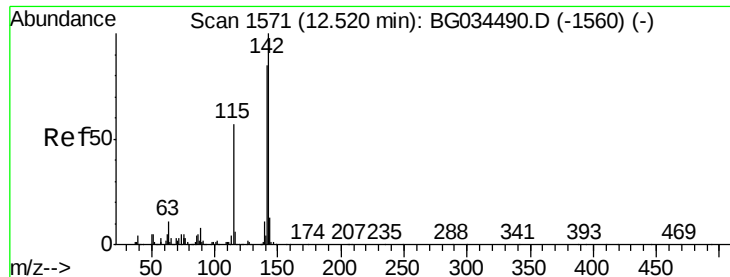
Tot Ion:113 Resp: 51745
Ion Ratio Lower Upper
113 100
55 151.8 186.9 226.9#
56 135.1 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 54.37 ng
RT: 12.15 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:107 Resp: 182323
Ion Ratio Lower Upper
107 100
144 21.8 18.2 27.4
142 68.2 59.0 88.4

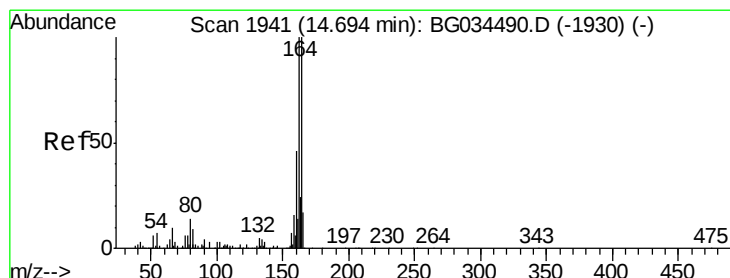
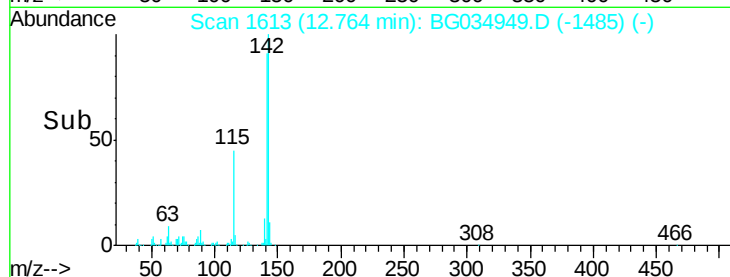
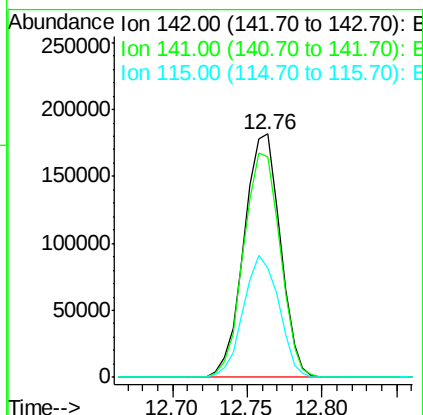
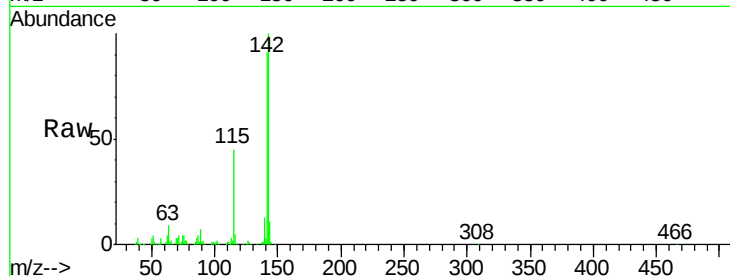




#37
2-Methylnaphthalene
Concen: 51.81 ng
RT: 12.76 min Scan# 1613
Delta R.T. 0.22 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

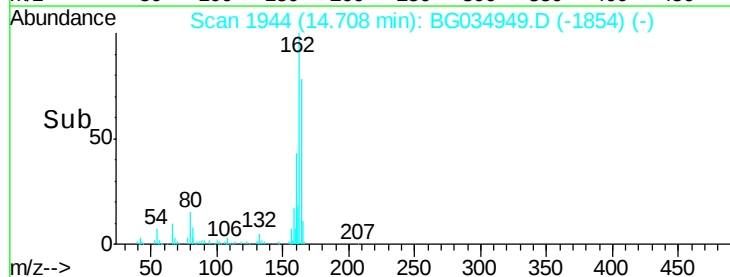
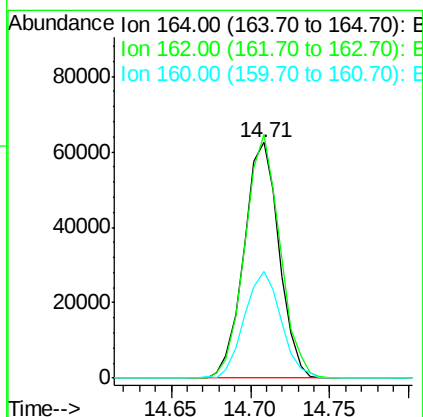
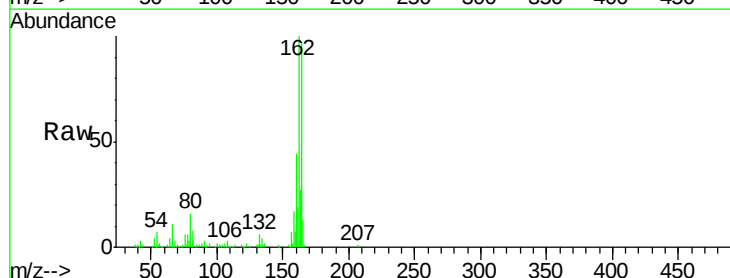
Instrument :
BNA_G
ClientSampled :

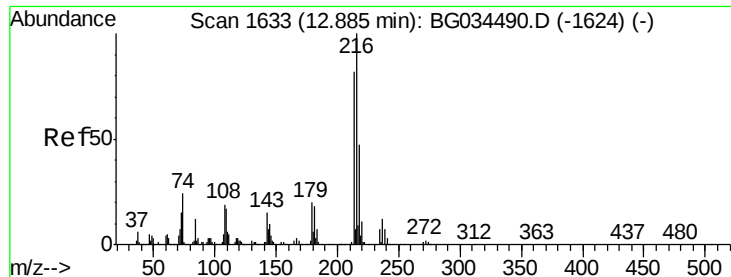
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	45.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.43 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 218015

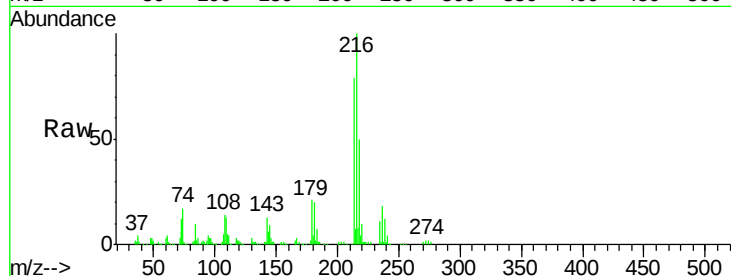
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.6 17.0 25.6

108 16.5 12.8 19.2

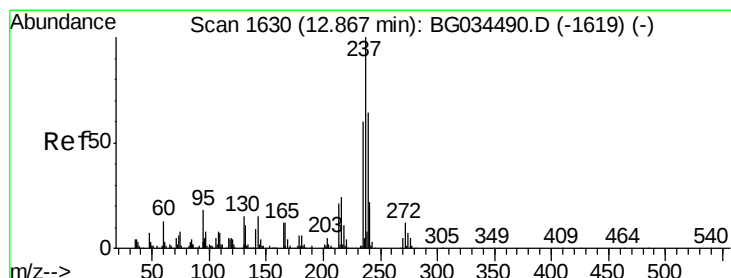
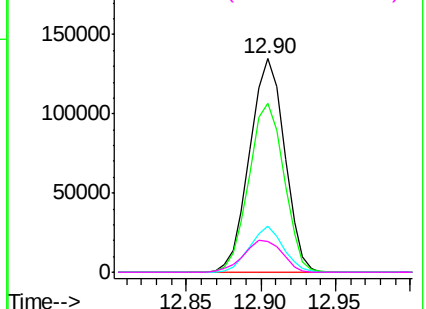
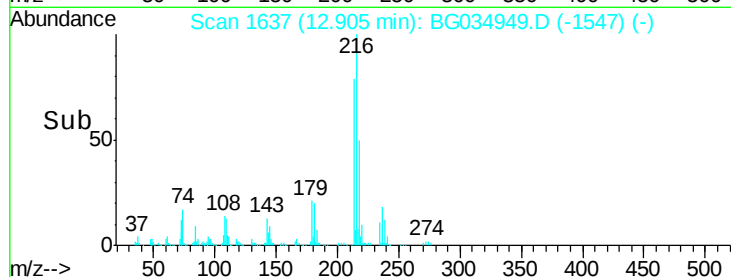


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.44 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

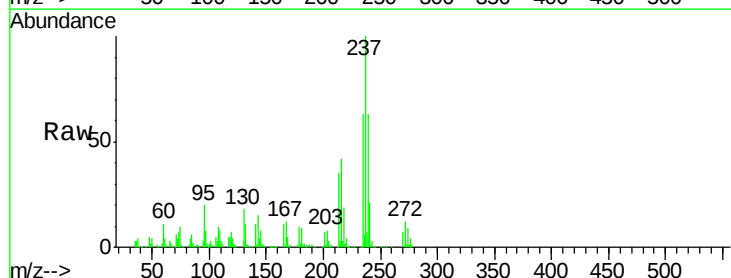
Tgt Ion:237 Resp: 139664

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

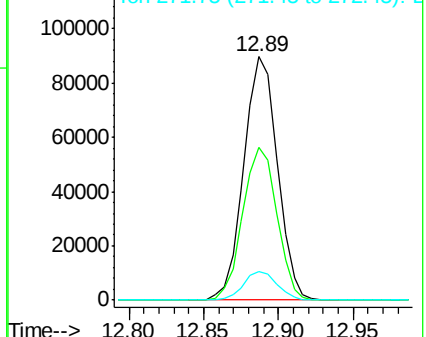
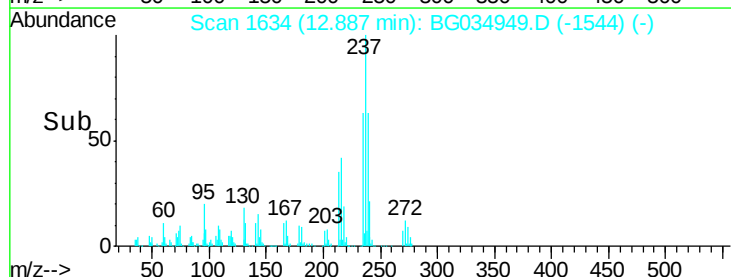
272 11.6 0.0 31.8

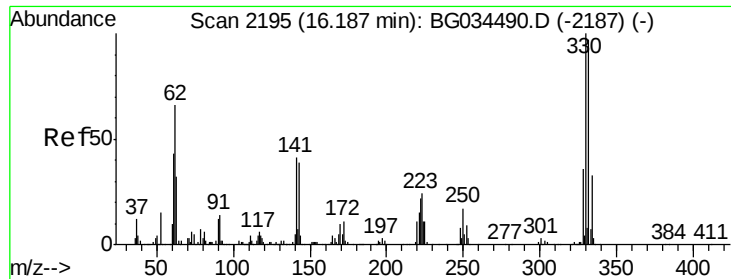


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

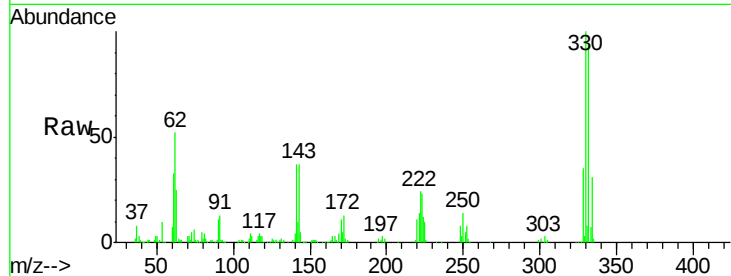




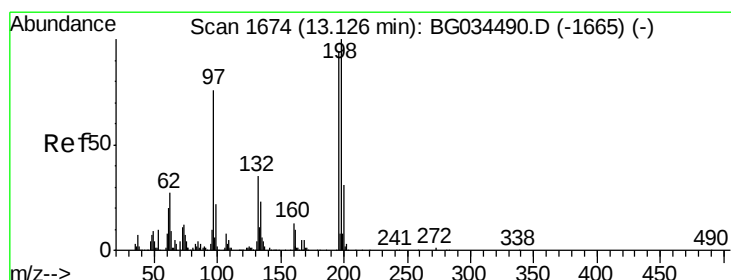
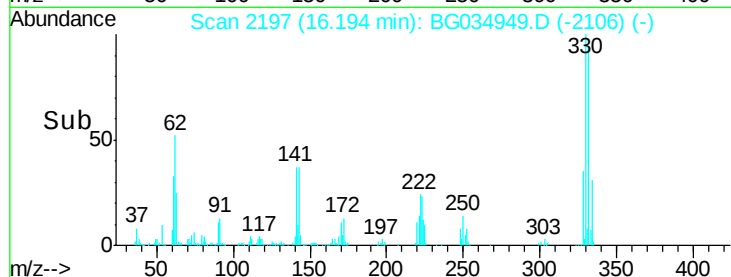
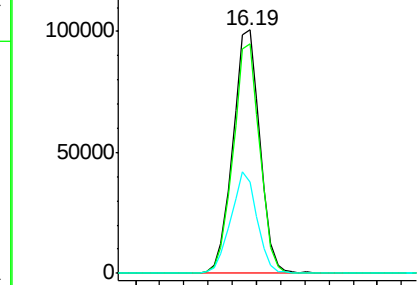
#41
 2,4,6-Tribromophenol
 Concen: 94.40 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 156074
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.0 115.6
 141 40.4 25.2 37.8#

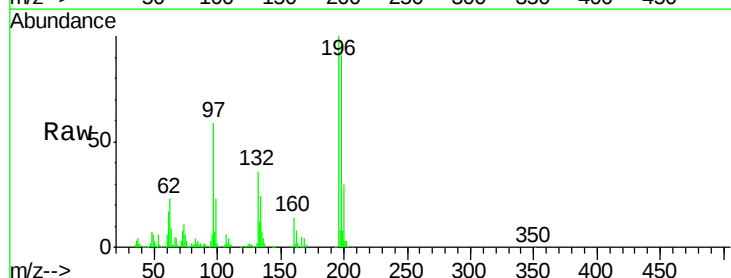


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

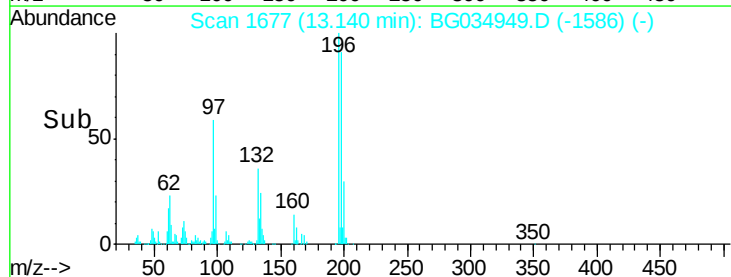
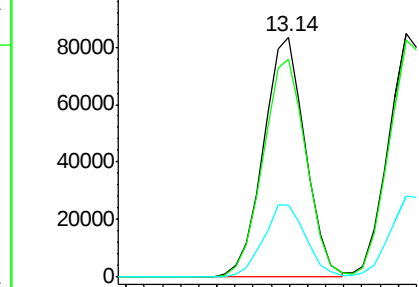


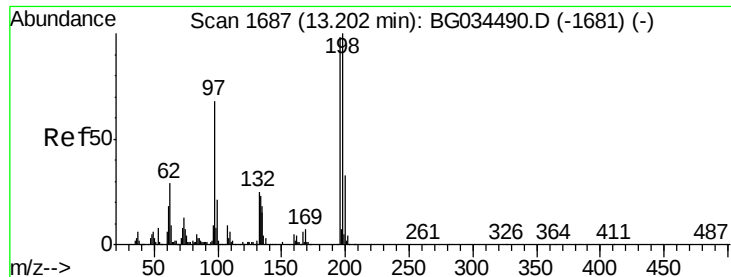
#42
 2,4,6-Trichlorophenol
 Concen: 59.80 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion:196 Resp: 134215
 Ion Ratio Lower Upper
 196 100
 198 90.7 78.2 117.2
 200 30.3 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

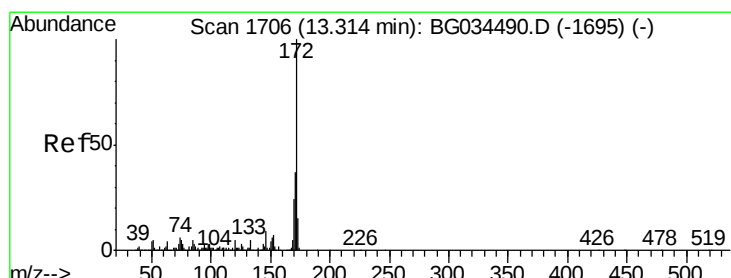
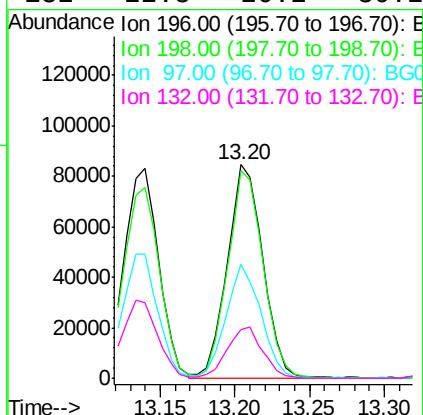
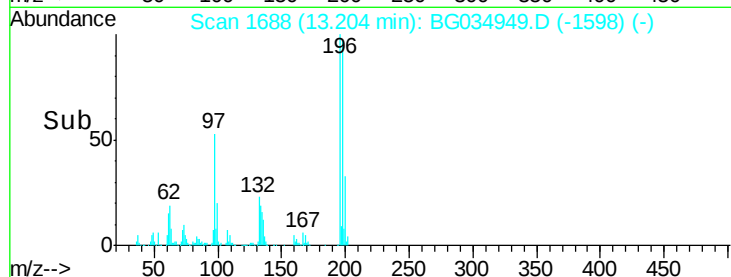
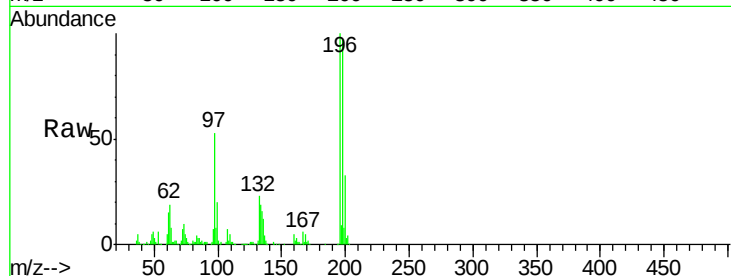




#43
2,4,5-Trichlorophenol
Concen: 56.91 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

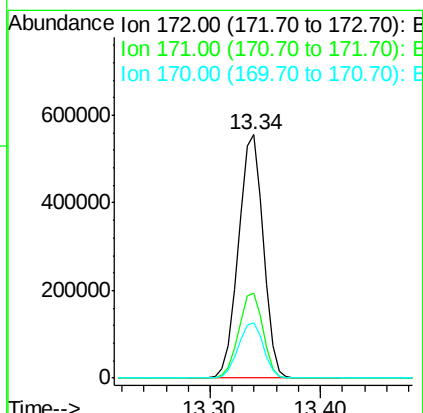
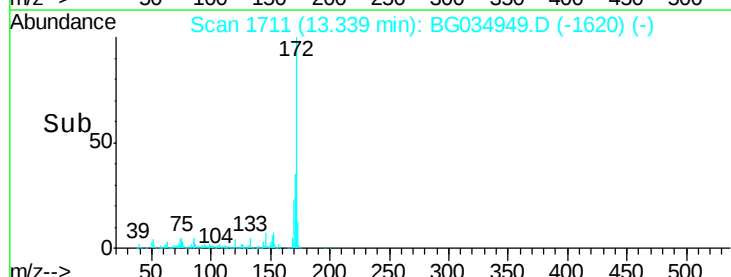
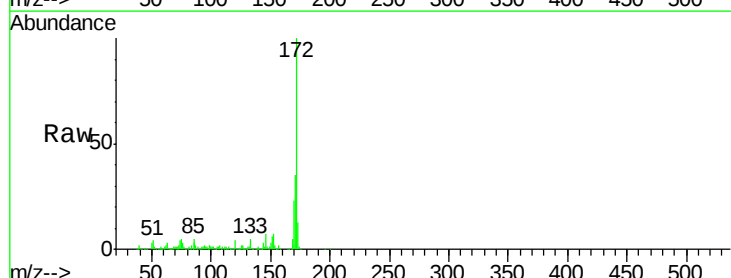
Instrument :
BNA_G
ClientSampleId :

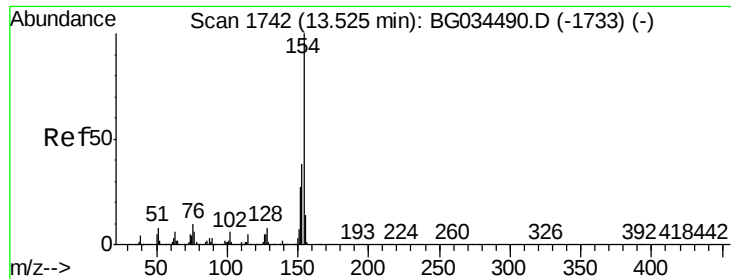
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	53.5	38.7	58.1
132	22.8	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 124.06 ng
RT: 13.34 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 60.17 ng

RT: 13.54 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

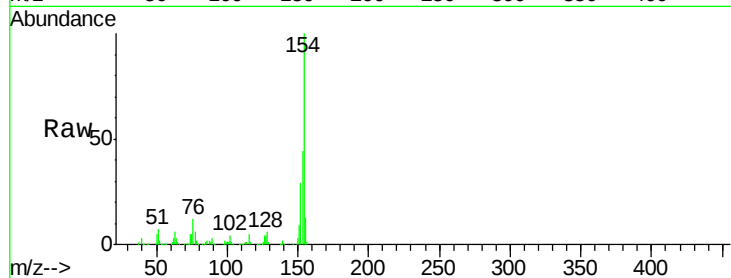
Tot Ion:154 Resp: 454954

Ion Ratio Lower Upper

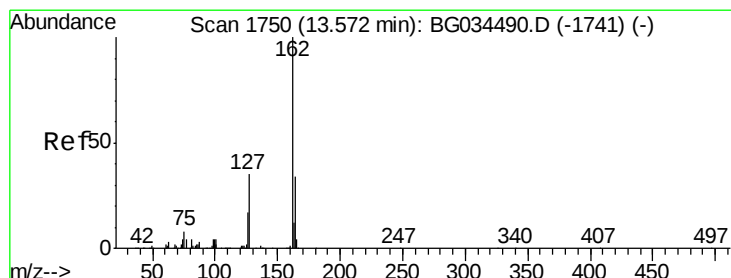
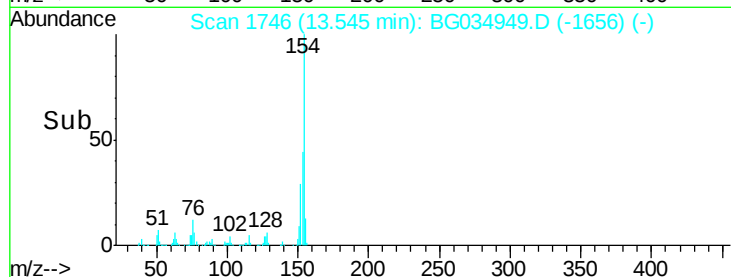
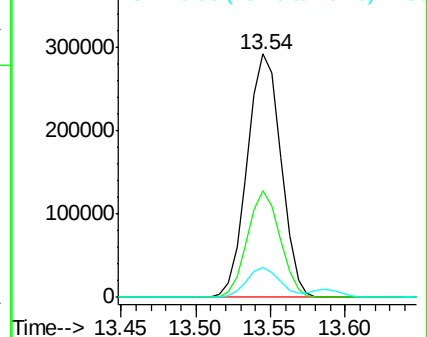
154 100

153 43.8 19.8 59.8

76 12.3 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 58.86 ng

RT: 13.59 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

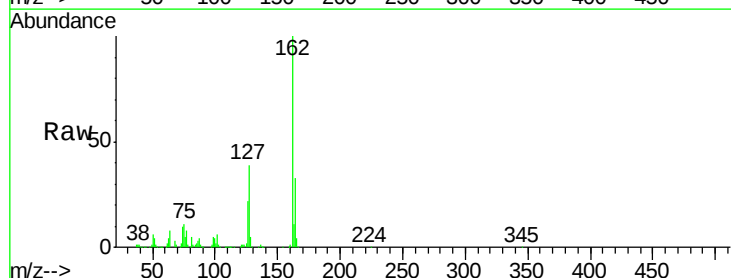
Tgt Ion:162 Resp: 350294

Ion Ratio Lower Upper

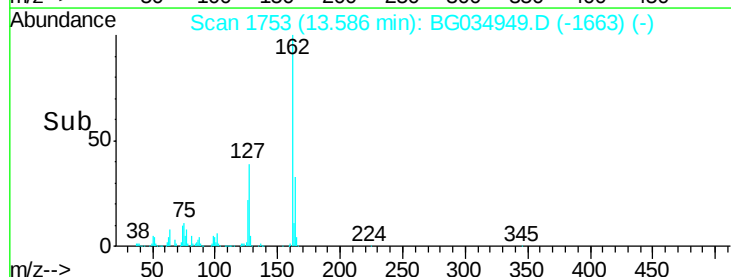
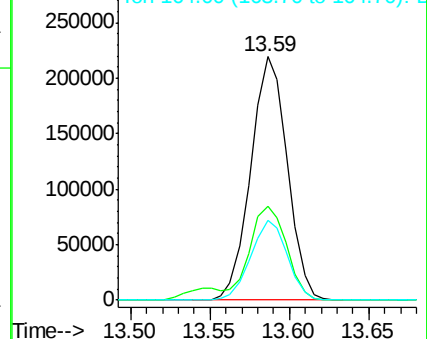
162 100

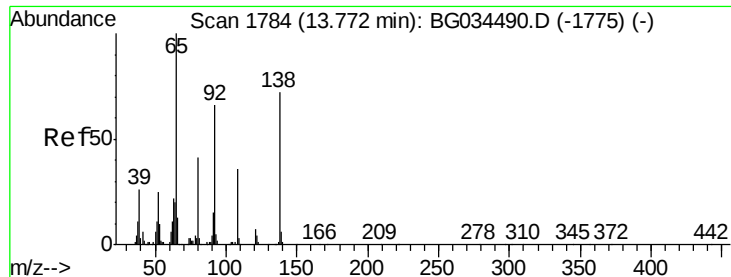
127 38.7 30.7 46.1

164 33.0 26.0 39.0



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





#47

2-Nitroaniline

Concen: 47.41 ng

RT: 13.78 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

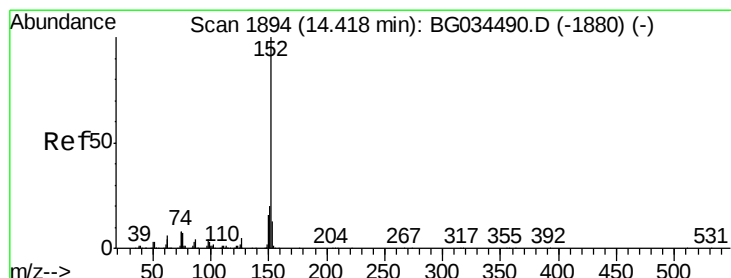
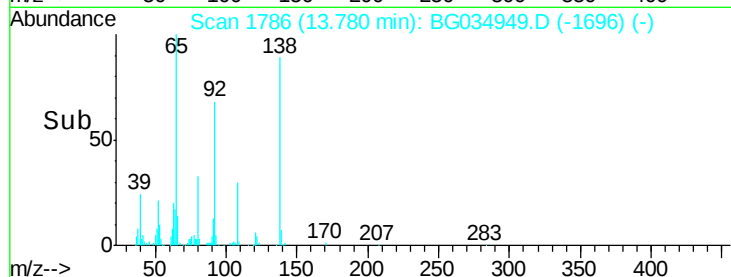
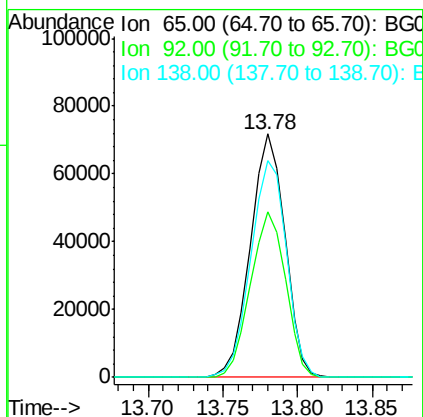
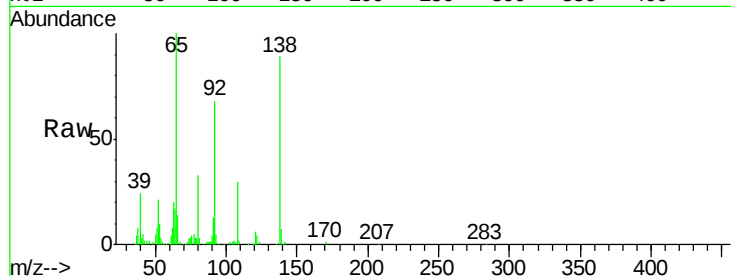
Tot Ion: 65 Resp: 115276

Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	82.0
138	89.1	72.9	109.3

65 100

92 68.1 54.6 82.0

138 89.1 72.9 109.3



#48

Acenaphthylene

Concen: 63.93 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

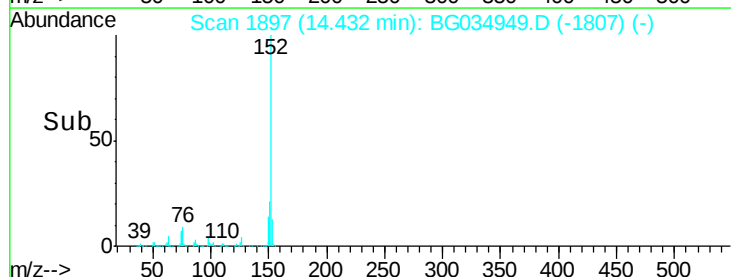
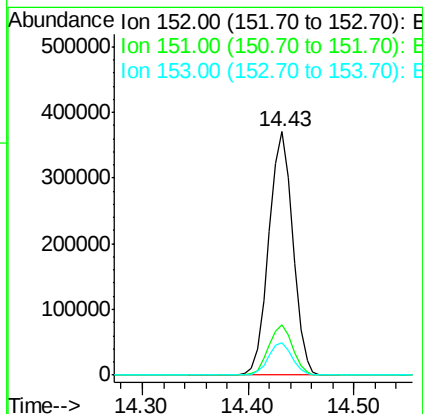
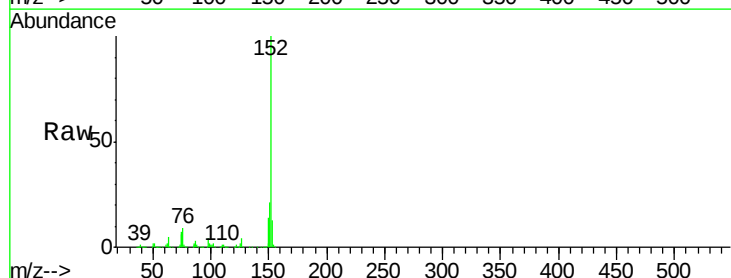
Tgt Ion: 152 Resp: 582281

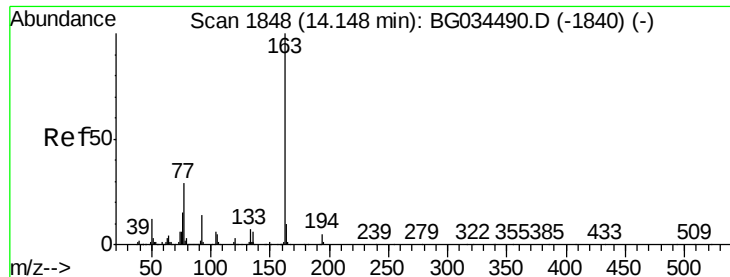
Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.2	10.2	15.4

152 100

151 20.6 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 58.90 ng

RT: 14.17 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

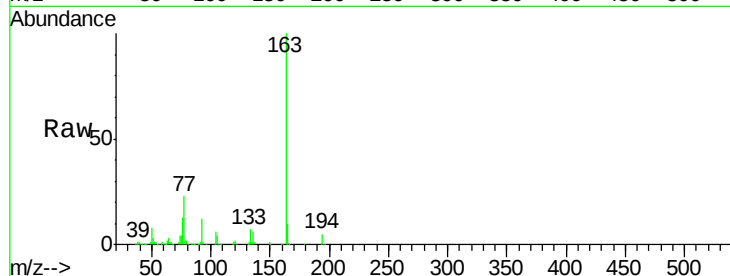
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 488057

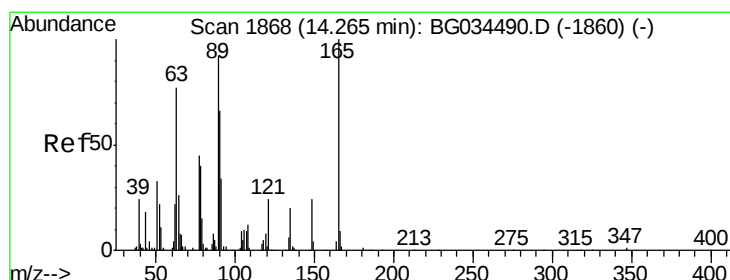
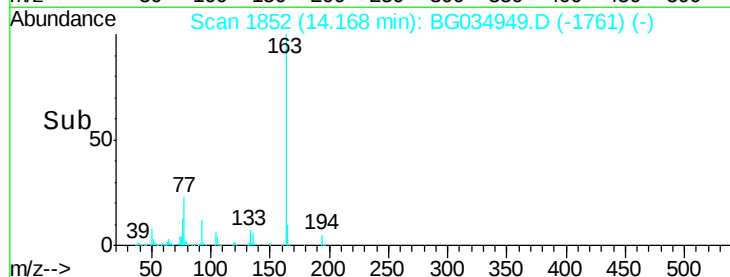
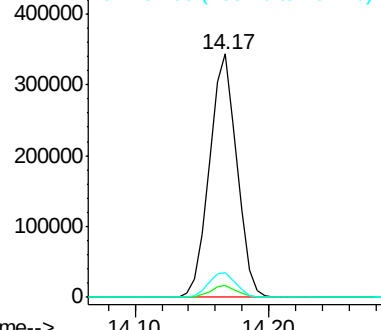
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.4	8.2	12.4



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: 57.35 ng

RT: 14.28 min Scan# 1871

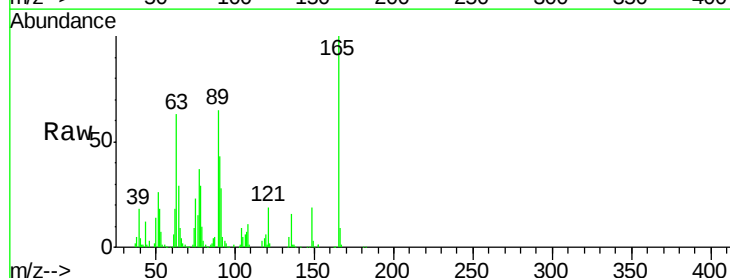
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:165 Resp: 97458

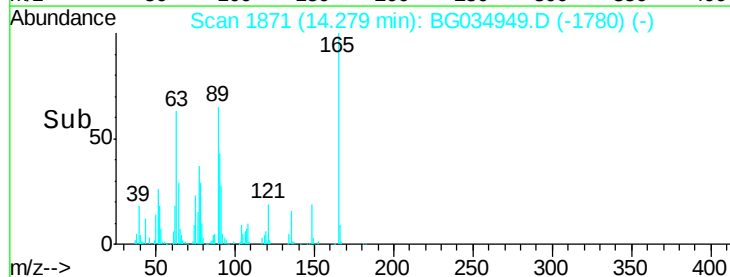
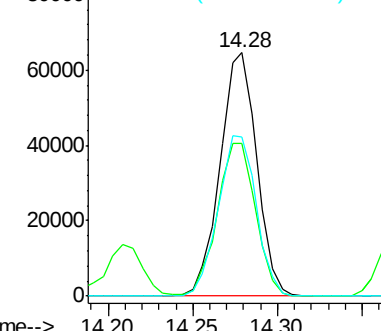
Ion	Ratio	Lower	Upper
165	100		
63	62.7	52.7	79.1
89	65.3	49.2	73.8

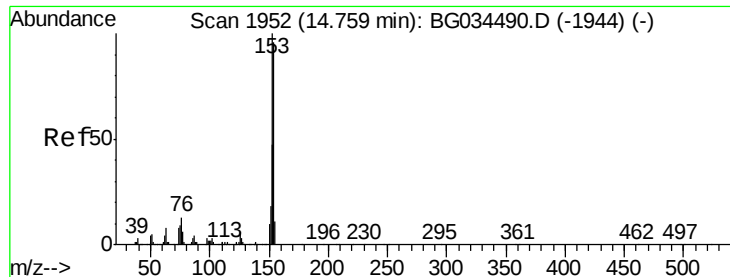


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 65.30 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

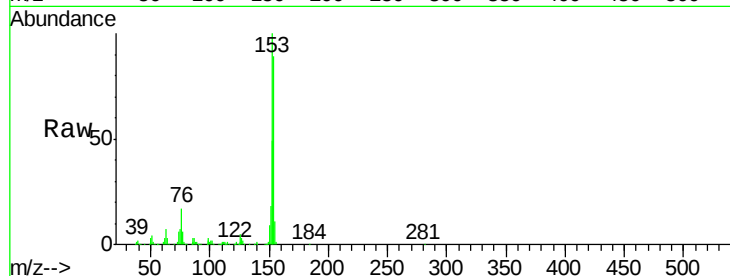
Tot Ion:154 Resp: 385585

Ion Ratio Lower Upper

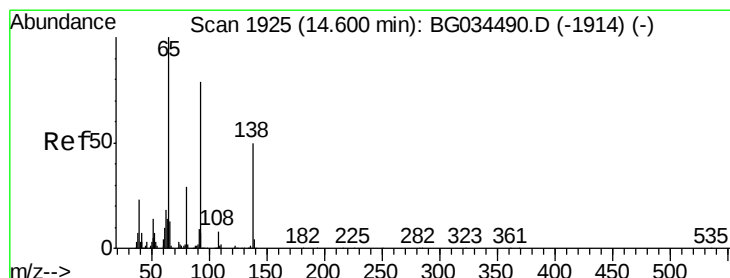
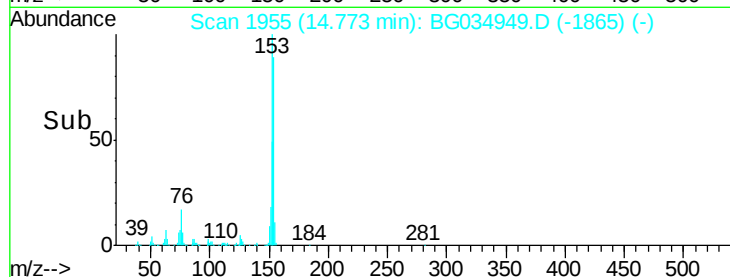
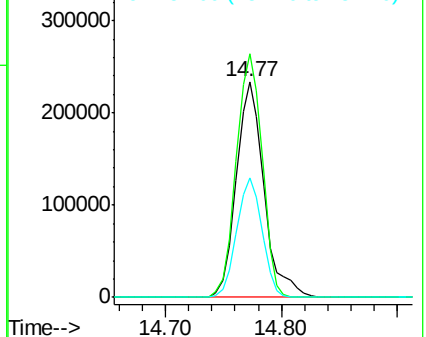
154 100

153 112.9 90.4 135.6

152 55.3 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: 63.99 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

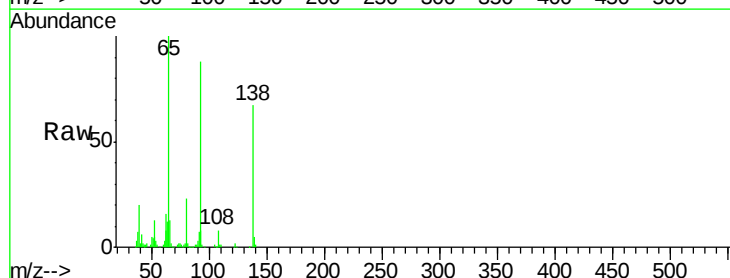
Tgt Ion:138 Resp: 100499

Ion Ratio Lower Upper

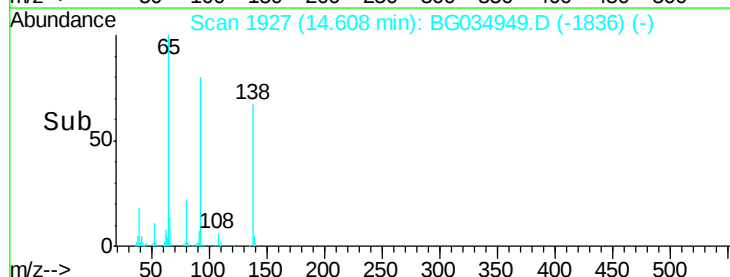
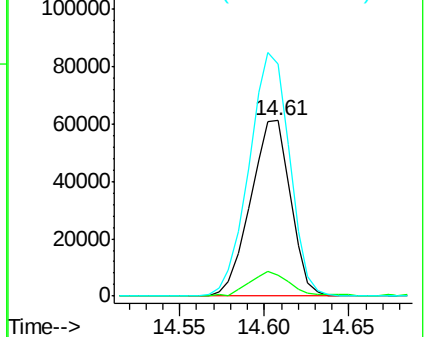
138 100

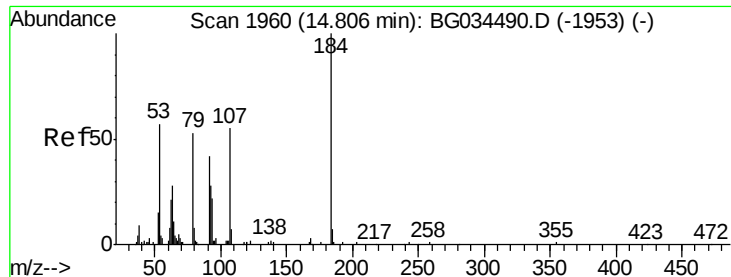
108 11.9 17.5 26.3#

92 132.1 105.8 158.8



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): BGO

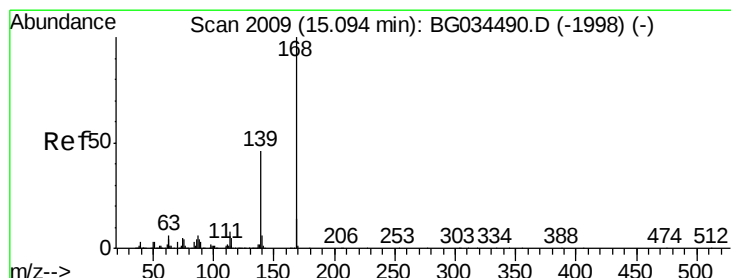
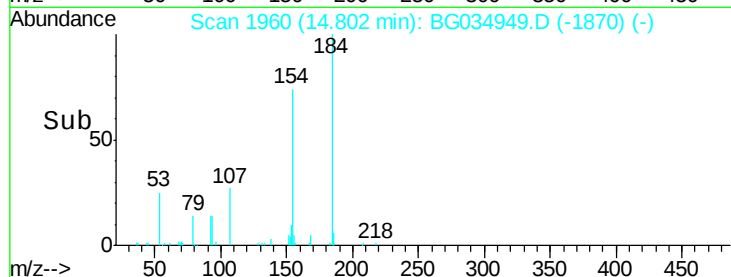
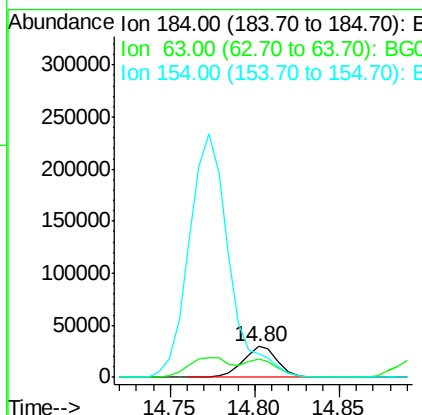
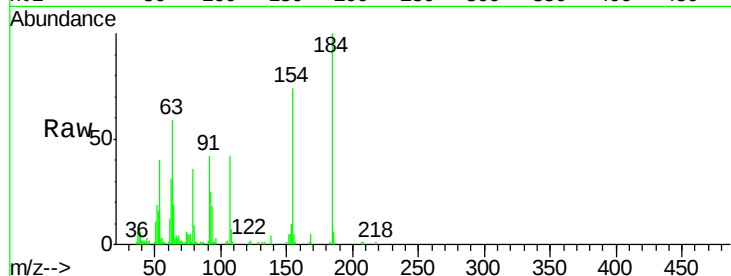




#53
2,4-Dinitrophenol
Concen: 37.79 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

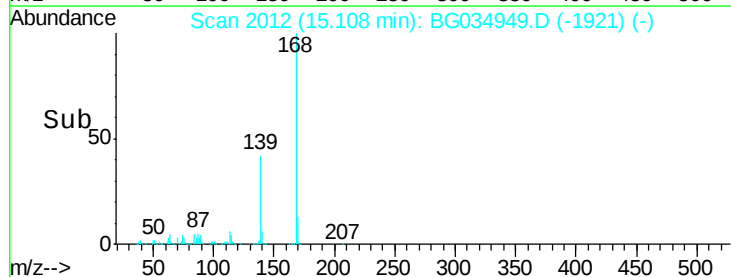
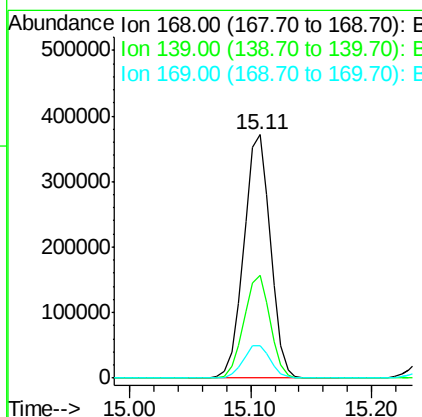
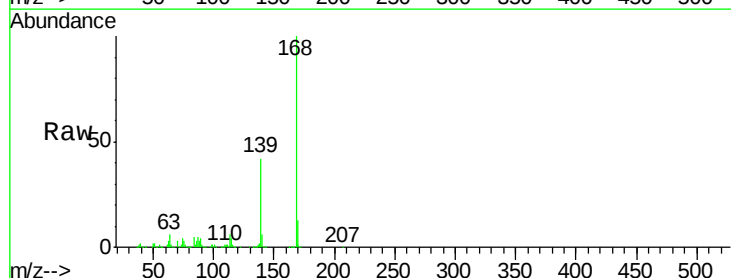
Instrument :
BNA_G
ClientSampleId :

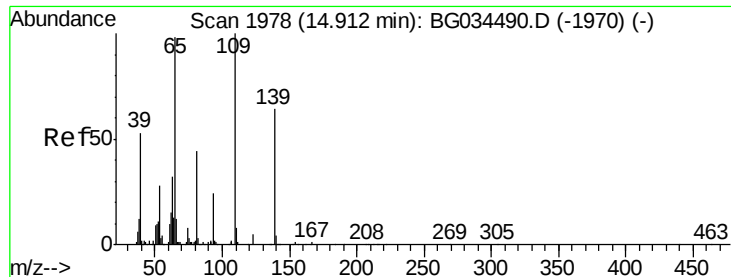
Tot Ion:184 Resp: 42253
Ion Ratio Lower Upper
184 100
63 58.5 59.8 89.8#
154 74.2 101.8 152.8#



#54
Dibenzofuran
Concen: 58.75 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:168 Resp: 569085
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 13.1 11.2 16.8





#55

4-Nitrophenol

Concen: 59.03 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

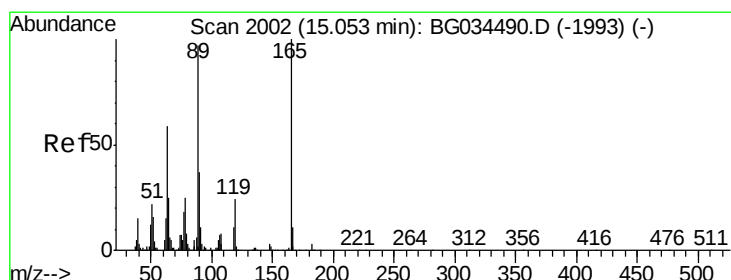
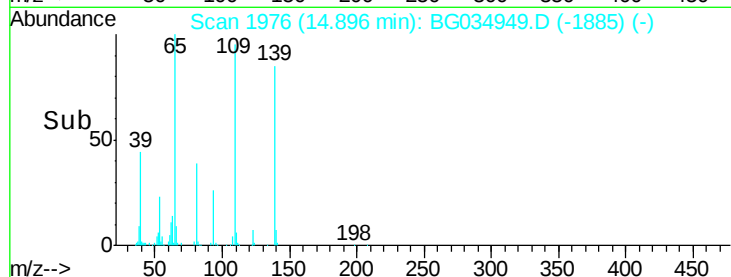
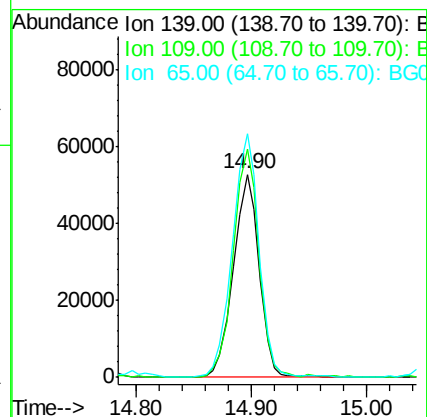
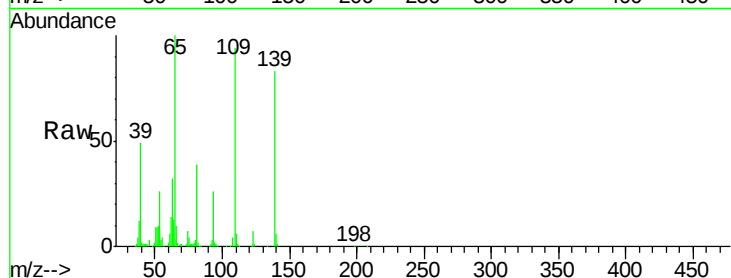
Tot Ion:139 Resp: 81468

Ion Ratio Lower Upper

139 100

109 112.1 62.2 102.2#

65 119.9 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 53.32 ng

RT: 15.06 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:165 Resp: 134499

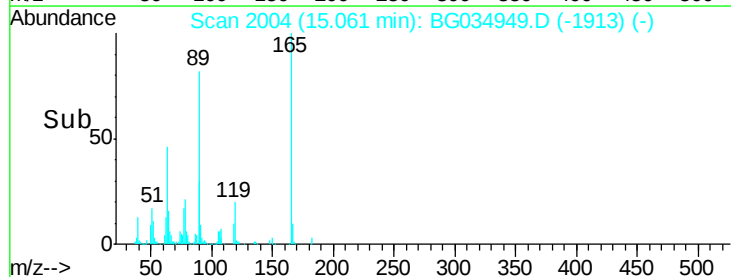
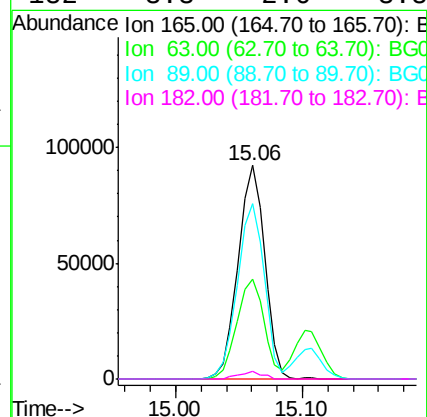
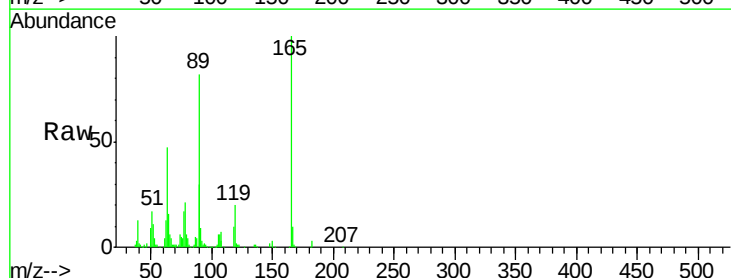
Ion Ratio Lower Upper

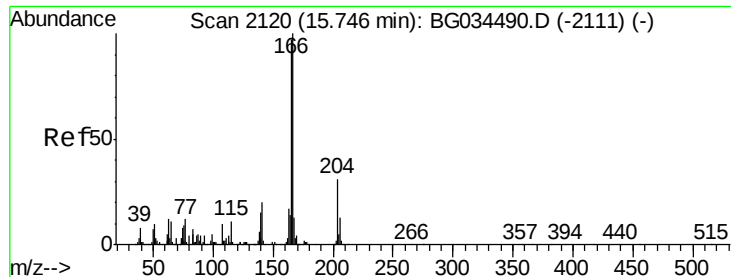
165 100

63 46.6 42.0 63.0

89 81.9 66.9 100.3

182 3.3 2.6 3.8





#57

Fluorene

Concen: 62.07 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

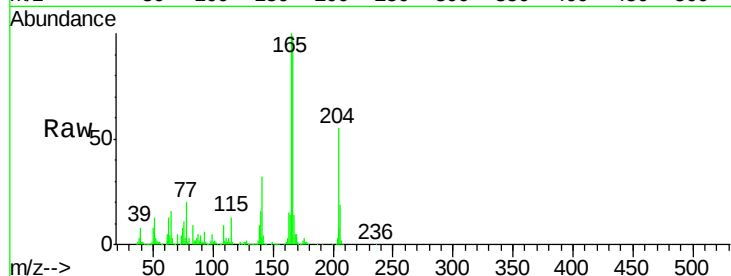
Tot Ion:166 Resp: 469198

Ion Ratio Lower Upper

166 100

165 101.1 80.6 121.0

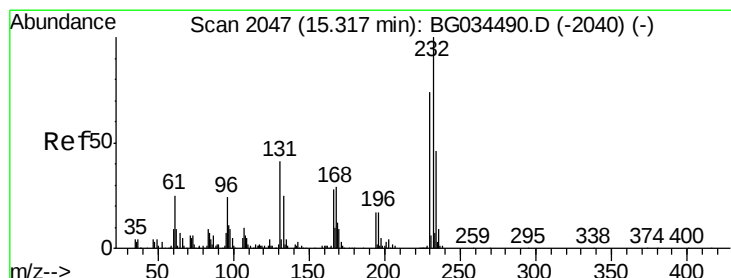
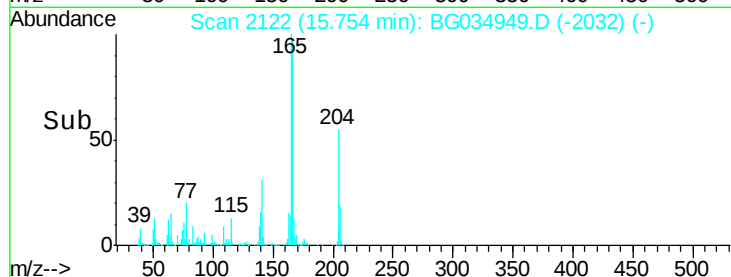
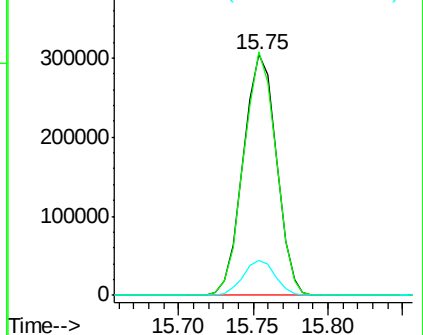
167 14.3 10.4 15.6



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: 52.09 ng

RT: 15.32 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:232 Resp: 139937

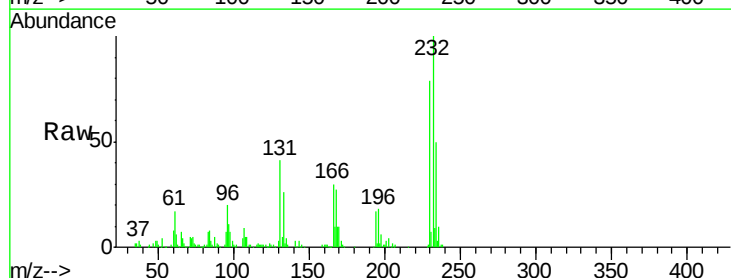
Ion Ratio Lower Upper

232 100

131 41.8 33.5 50.3

130 2.5 2.2 3.2

166 29.4 24.8 37.2

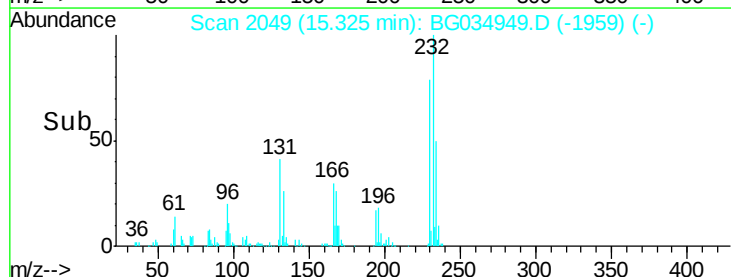
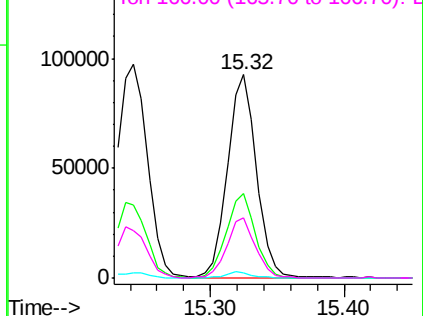


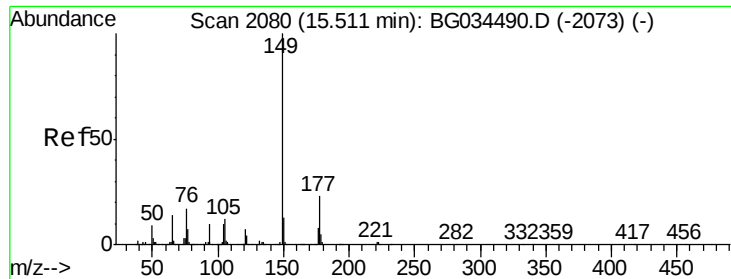
Abundance Ion 232.00 (231.70 to 232.70): E

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: 58.37 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG034949.D

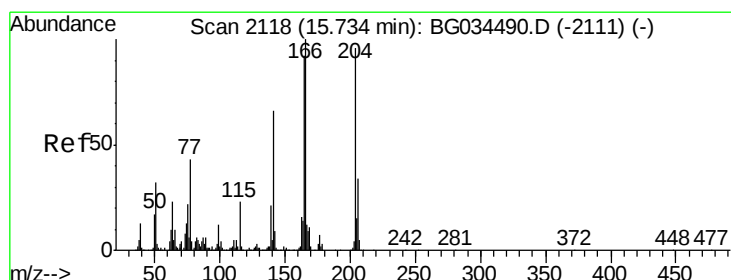
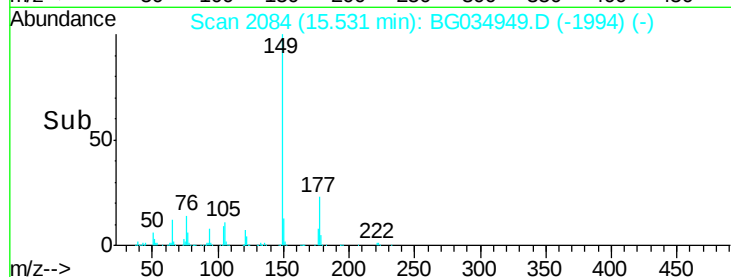
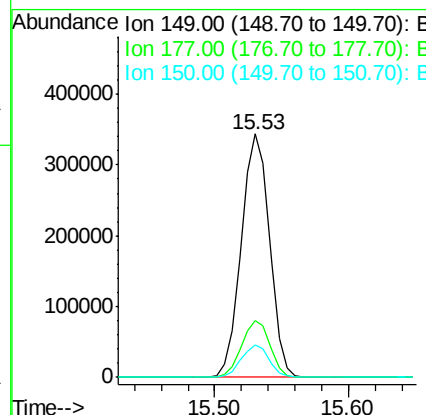
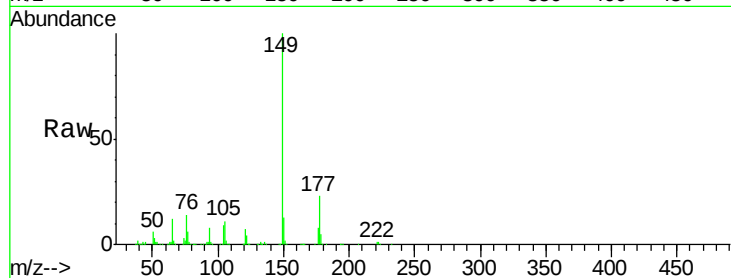
Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	503020
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.4	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 61.18 ng

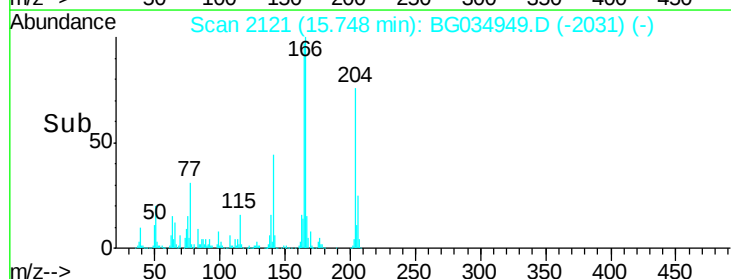
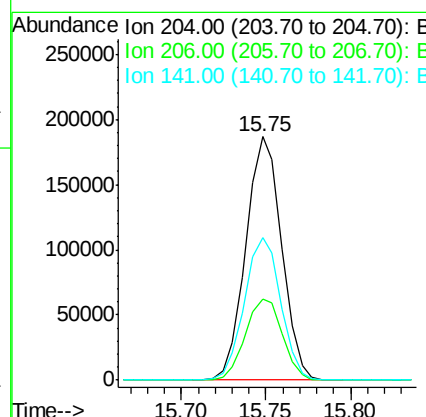
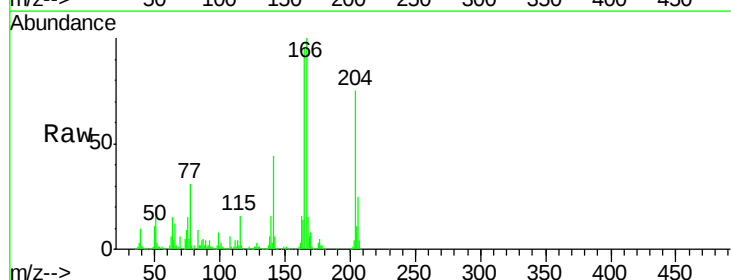
RT: 15.75 min Scan# 2121

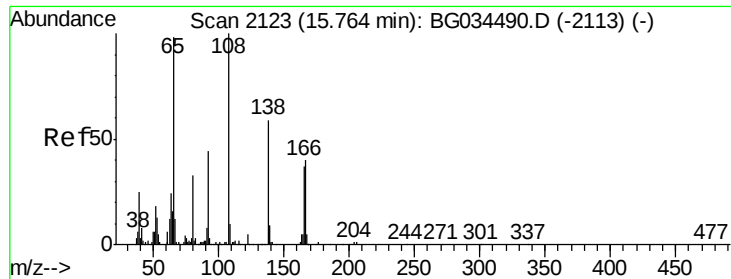
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:	204	Resp:	274656
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	58.4	45.8	68.6

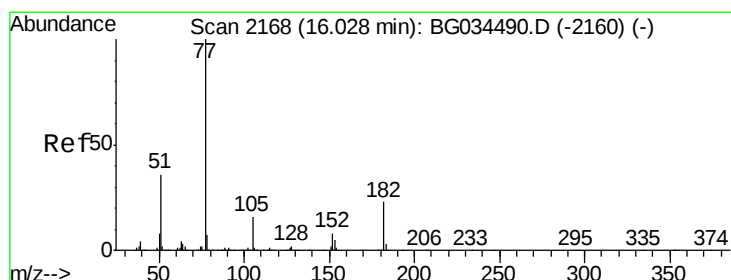
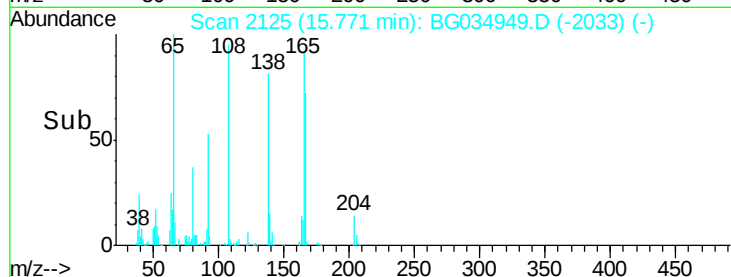
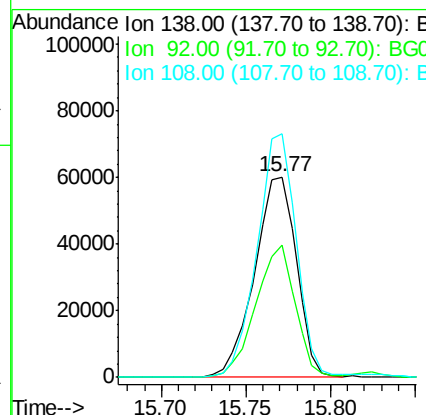
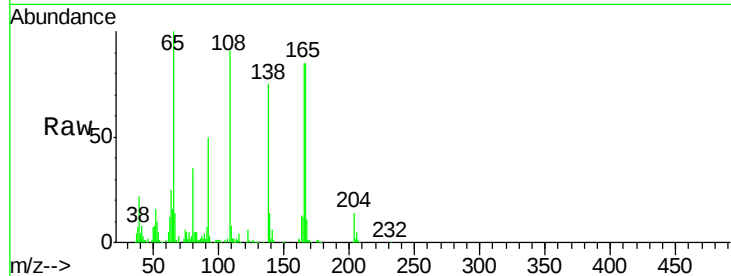




#61
4-Nitroaniline
Concen: 58.44 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

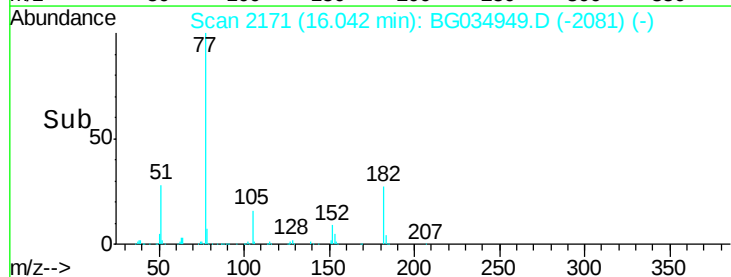
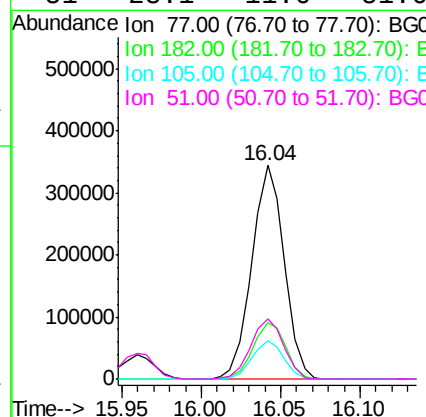
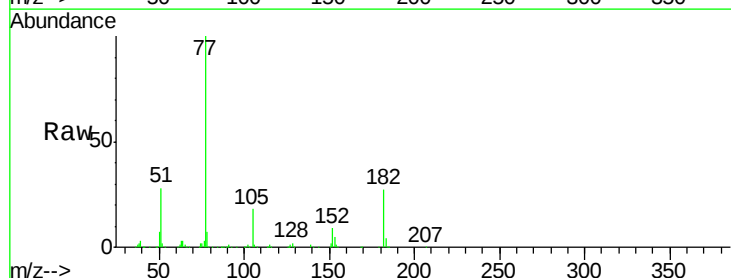
Instrument :
BNA_G
ClientSampleId :

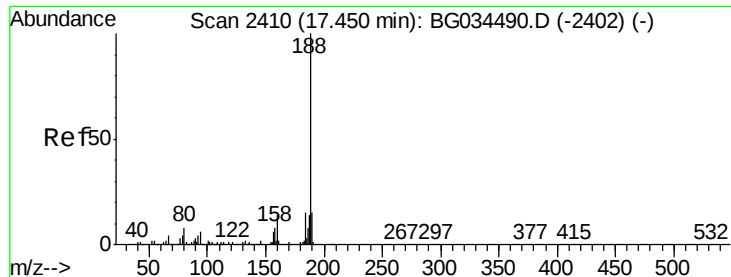
Tot Ion:138 Resp: 104060
Ion Ratio Lower Upper
138 100
92 65.9 40.1 80.1
108 121.3 65.4 105.4#



#62
Azobenzene
Concen: 53.21 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion: 77 Resp: 486830
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 17.8 0.3 40.3
51 28.1 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: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

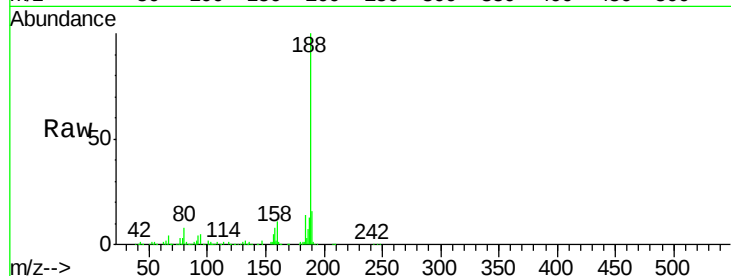
Tot Ion:188 Resp: 247097

Ion Ratio Lower Upper

188 100

94 5.0 6.9 10.3#

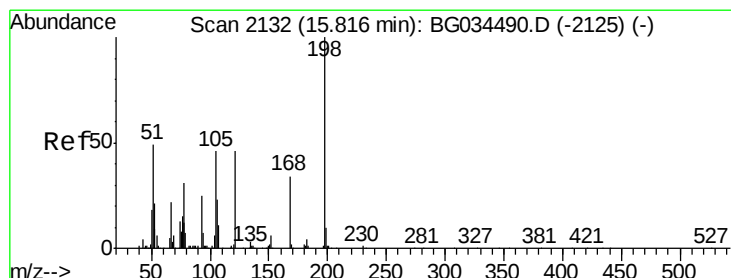
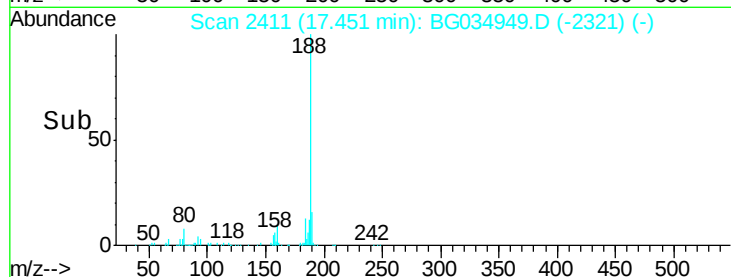
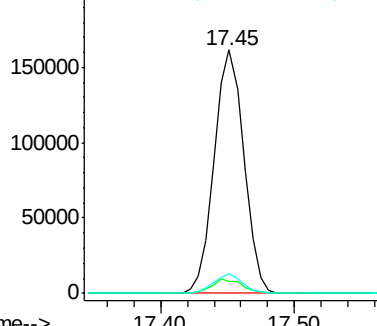
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.92 ng

RT: 15.82 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

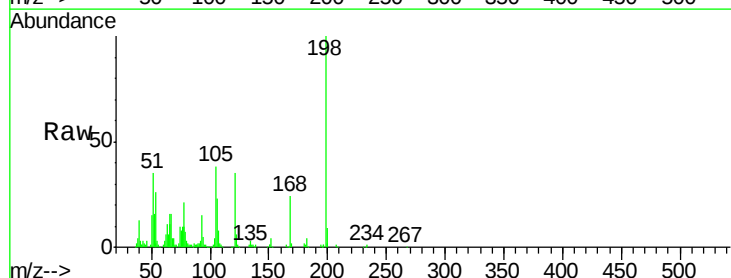
Tgt Ion:198 Resp: 75929

Ion Ratio Lower Upper

198 100

51 35.3 30.6 70.6

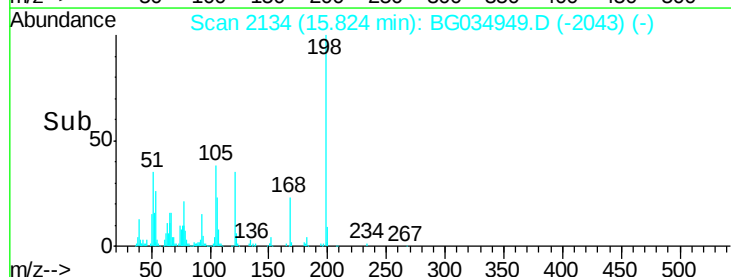
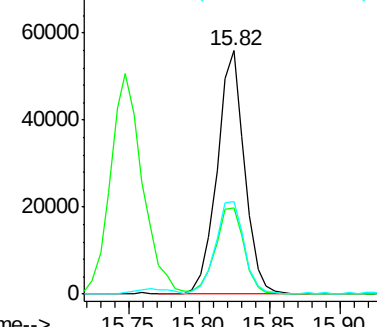
105 38.1 23.8 63.8

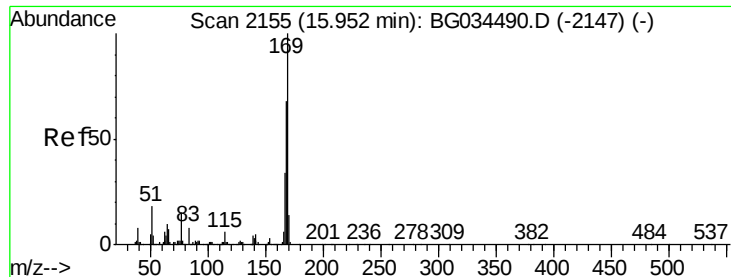


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 60.76 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

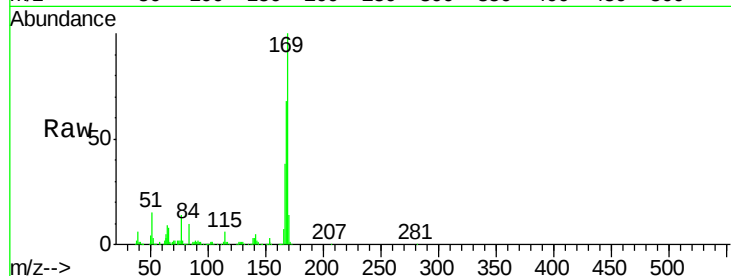
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 439070

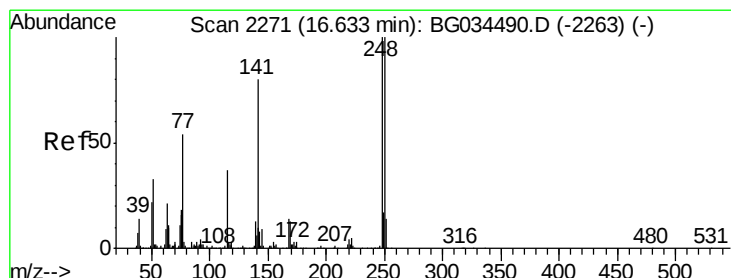
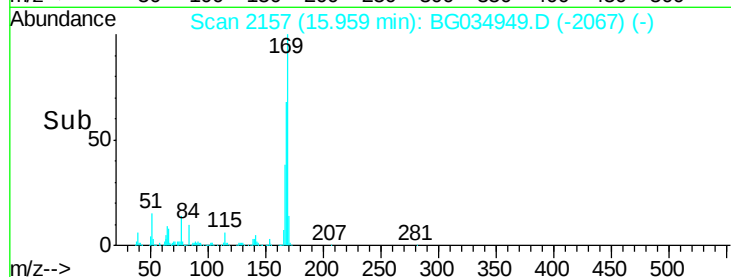
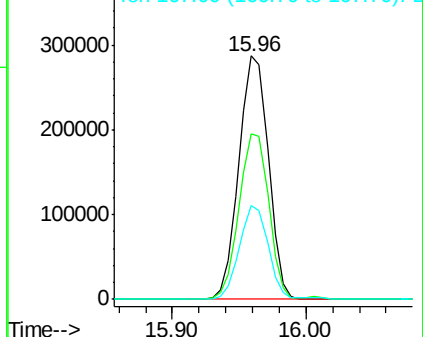
Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	38.4	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.88 ng

RT: 16.64 min Scan# 2273

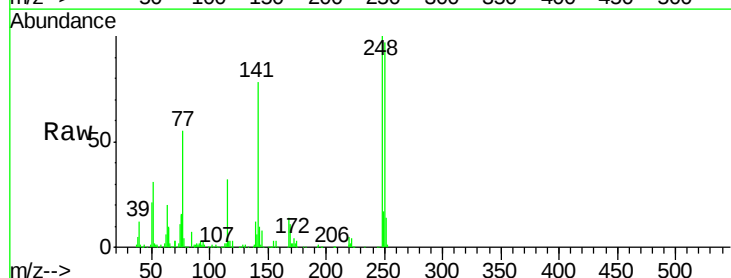
Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:248 Resp: 175227

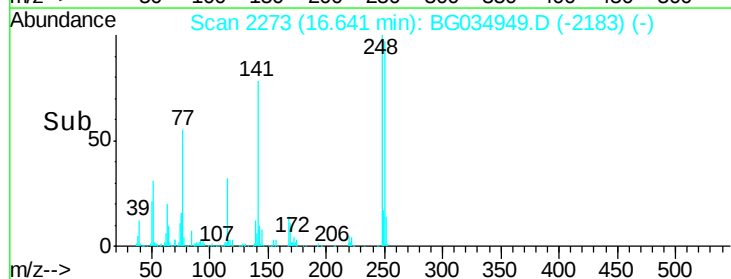
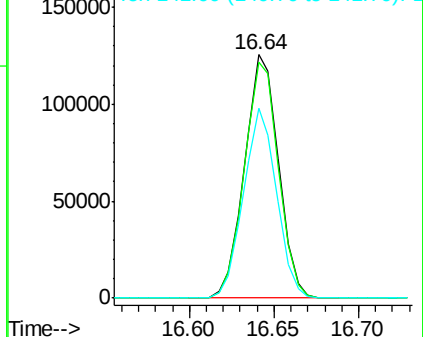
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	77.9	50.8	76.2

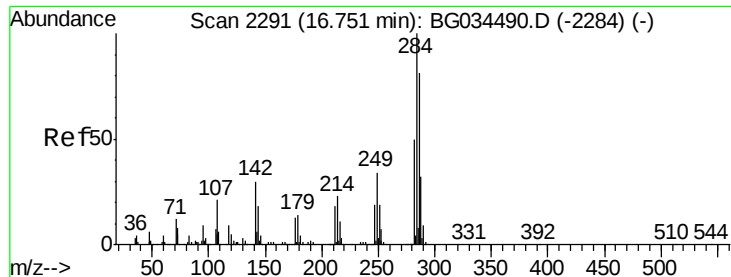


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.94 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

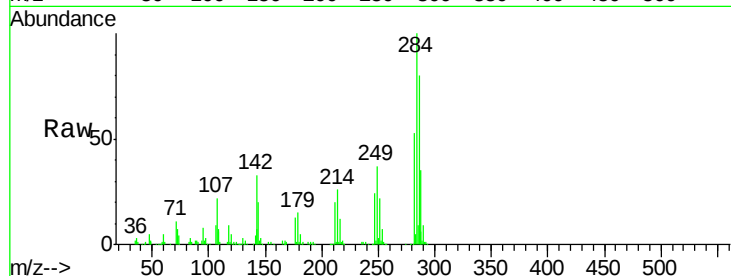
Tot Ion:284 Resp: 179454

Ion Ratio Lower Upper

284 100

142 32.6 26.8 40.2

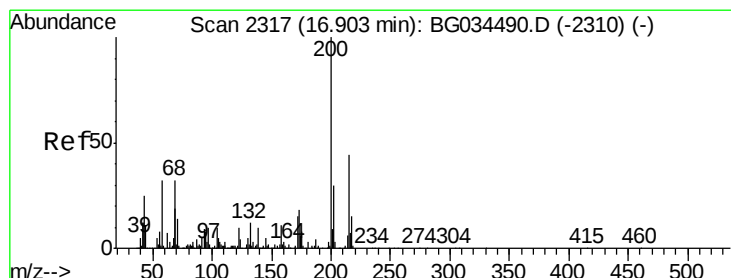
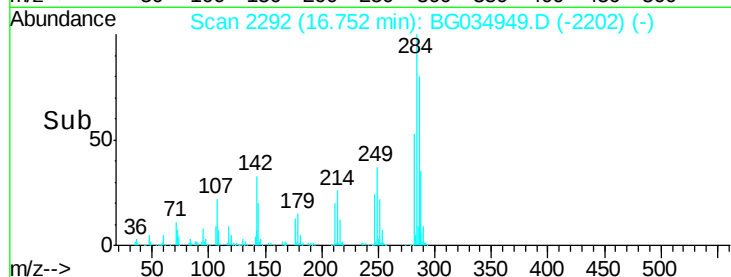
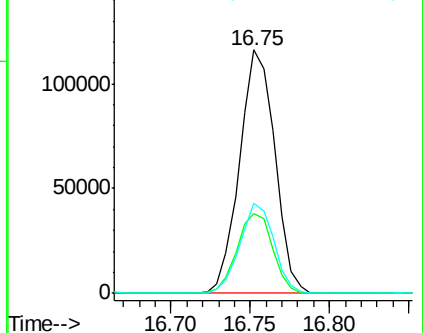
249 37.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.27 ng

RT: 16.91 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

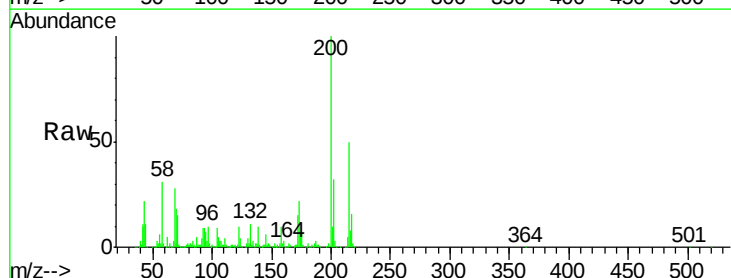
Tgt Ion:200 Resp: 186615

Ion Ratio Lower Upper

200 100

173 22.3 5.2 45.2

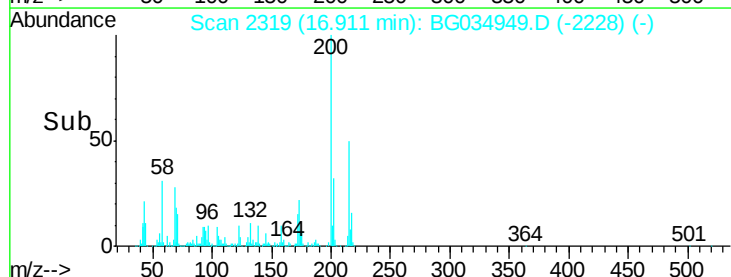
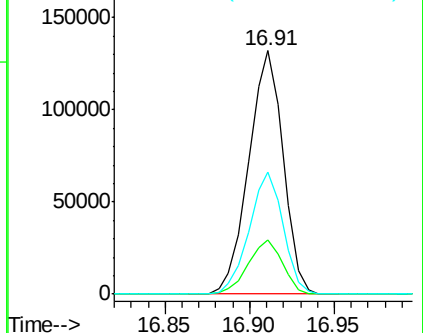
215 50.0 30.4 70.4

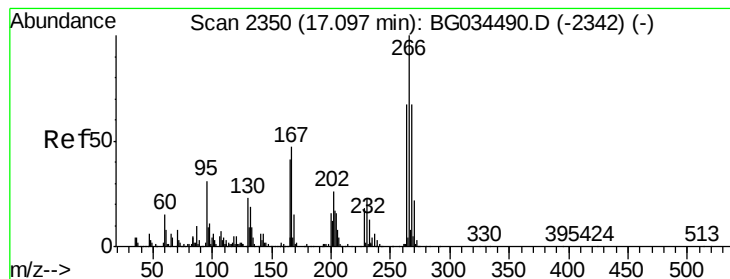


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 61.34 ng

RT: 17.09 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampled :

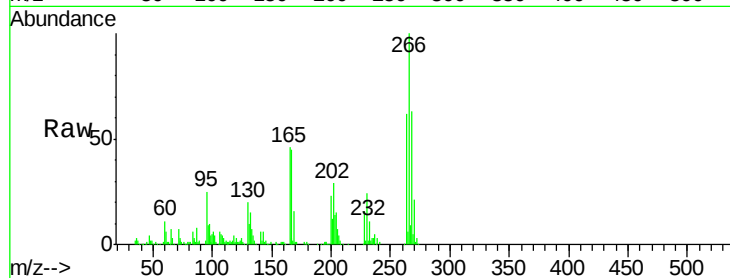
Tot Ion:266 Resp: 132936

Ion Ratio Lower Upper

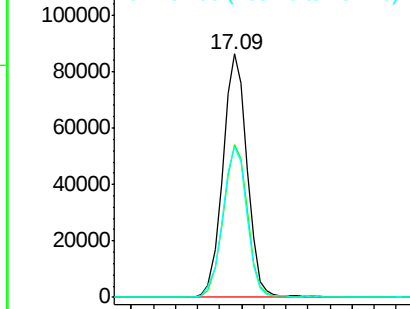
266 100

268 62.7 51.1 76.7

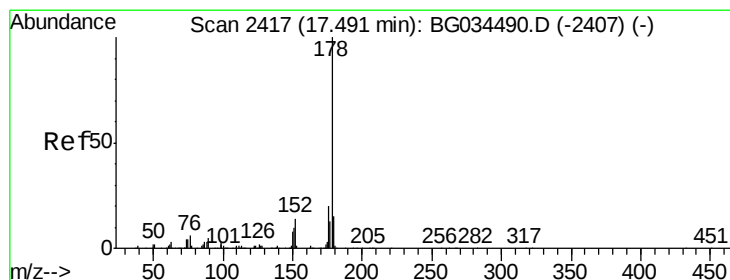
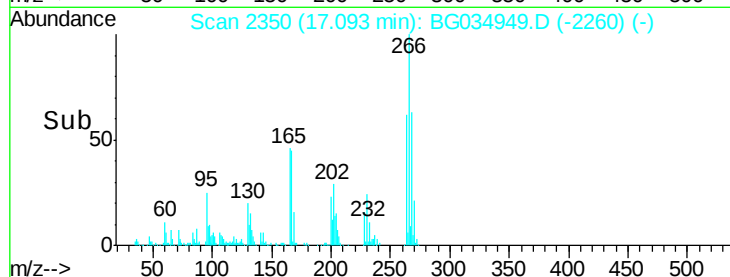
264 61.7 49.6 74.4



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



Time--> 17.00 17.10 17.20



#70

Phenanthrene

Concen: 54.65 ng

RT: 17.49 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

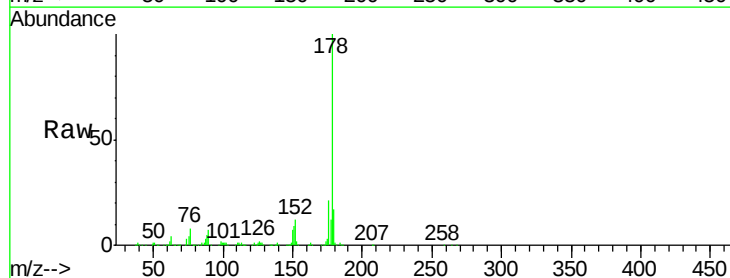
Tgt Ion:178 Resp: 735500

Ion Ratio Lower Upper

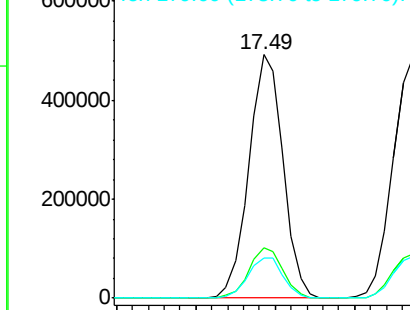
178 100

176 20.6 15.7 23.5

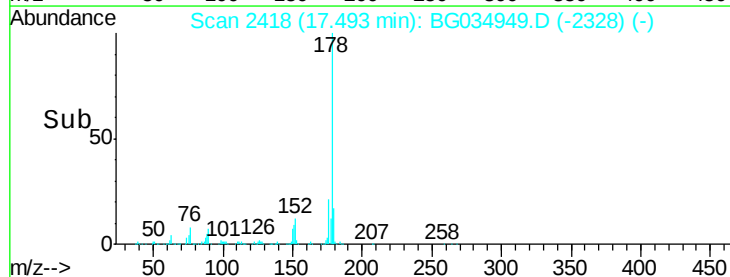
179 16.6 12.5 18.7

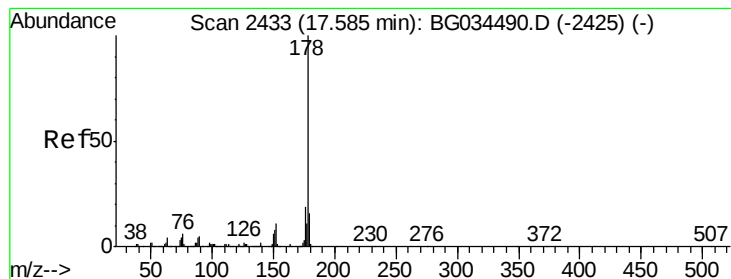


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45 17.50 17.55





#71

Anthracene

Concen: 54.03 ng

RT: 17.59 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

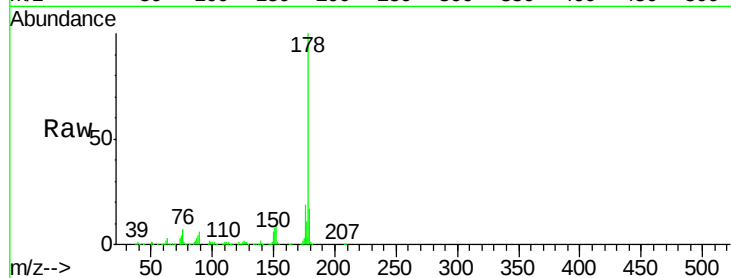
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 736803

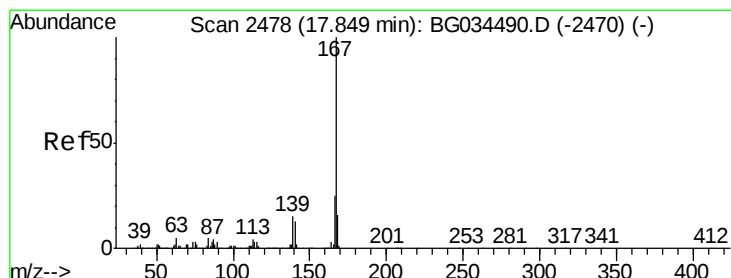
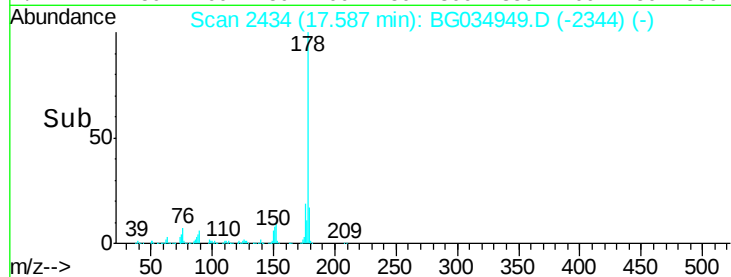
Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 60.12 ng

RT: 17.85 min Scan# 2479

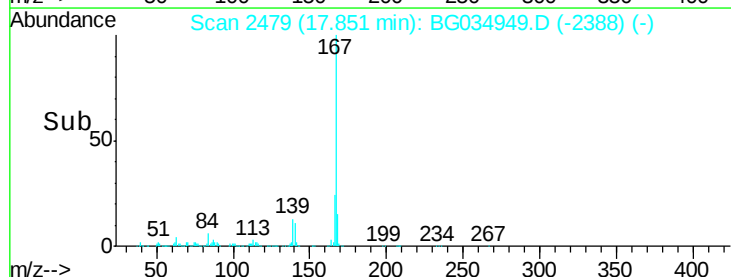
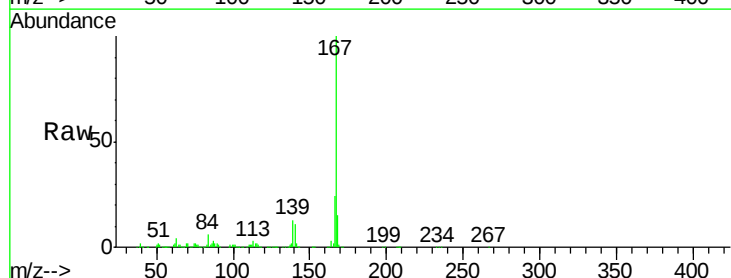
Delta R.T. 0.01 min

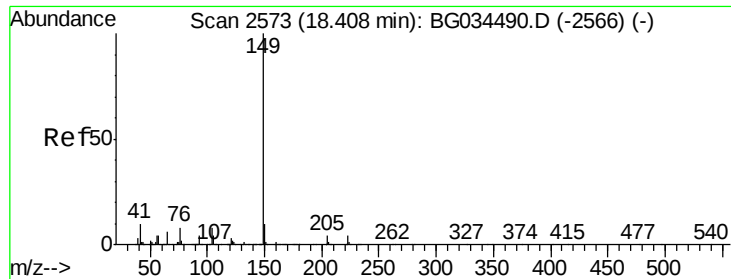
Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:167 Resp: 678482

Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 57.76 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

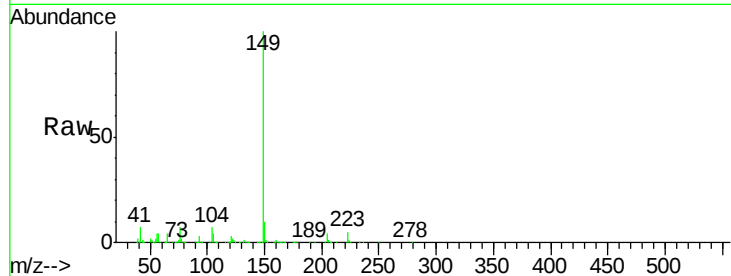
Tot Ion:149 Resp: 807016

Ion Ratio Lower Upper

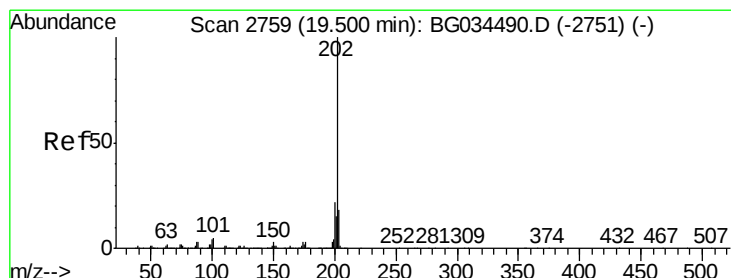
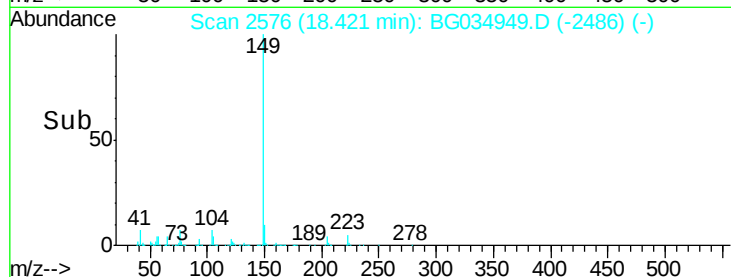
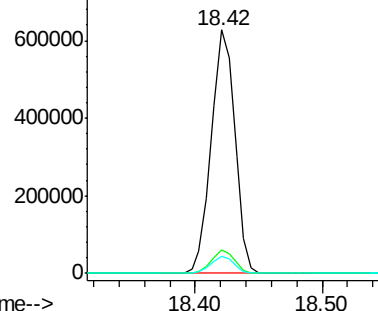
149 100

150 9.5 7.8 11.6

104 6.8 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: 56.98 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

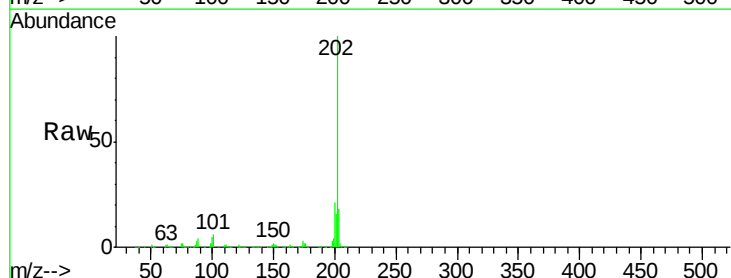
Tgt Ion:202 Resp: 942401

Ion Ratio Lower Upper

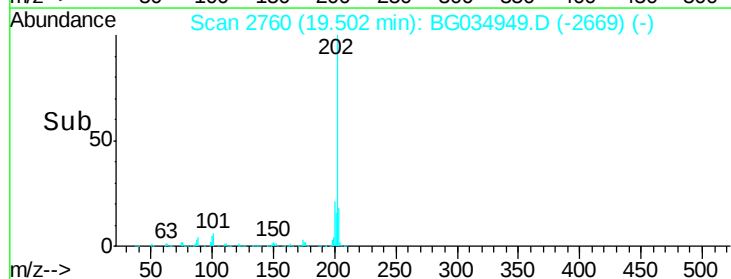
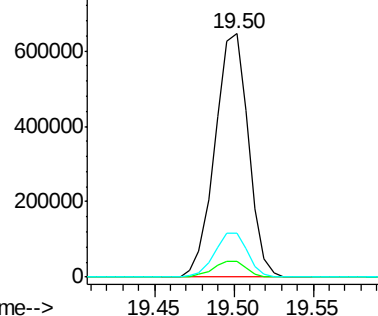
202 100

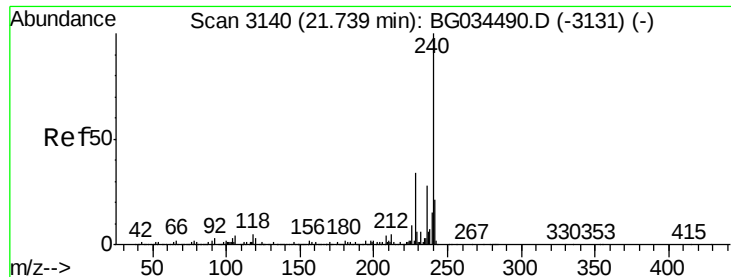
101 6.3 0.0 28.9

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: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034949.D

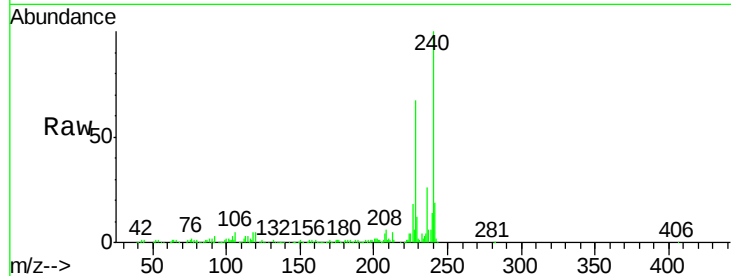
Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

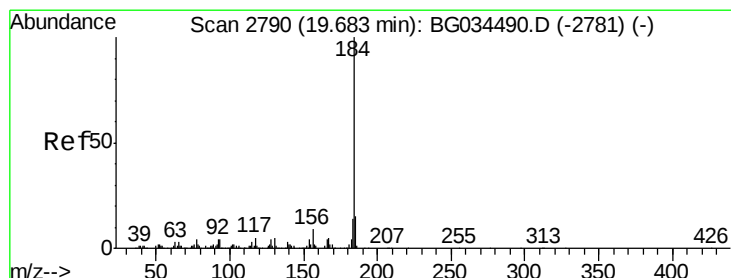
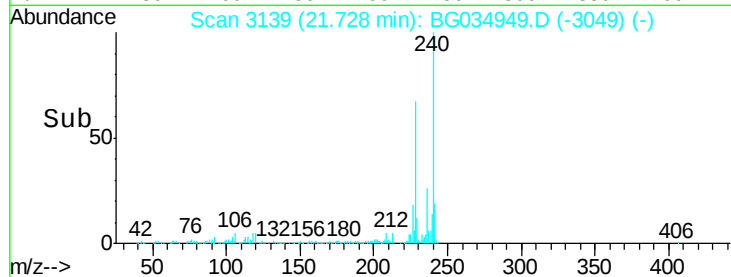
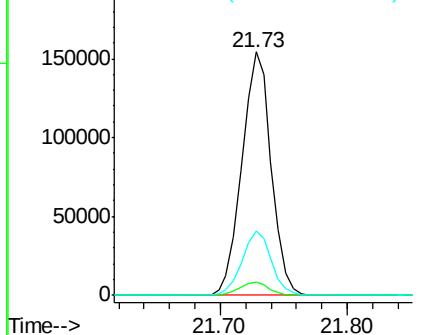
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.5	20.9	31.3



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: 86.62 ng

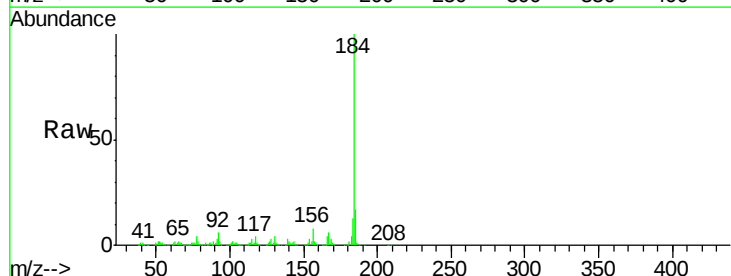
RT: 19.68 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

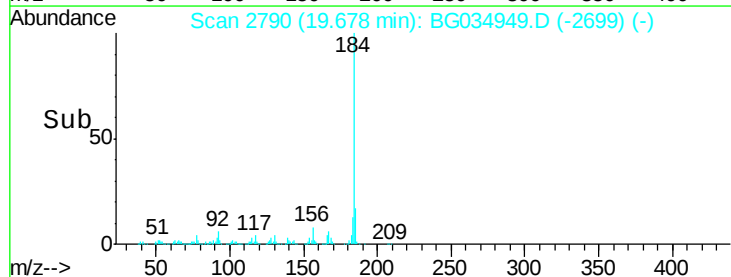
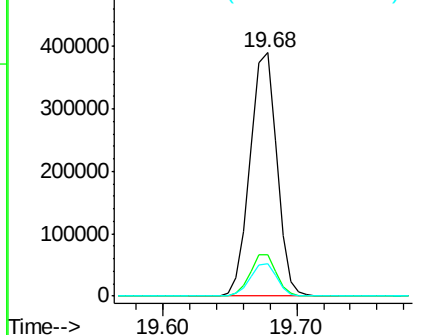
Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	13.1	10.6	16.0

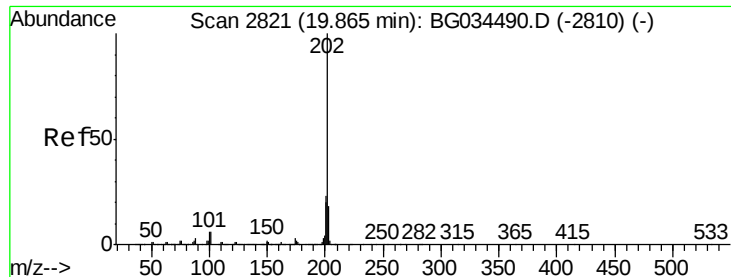


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 61.97 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

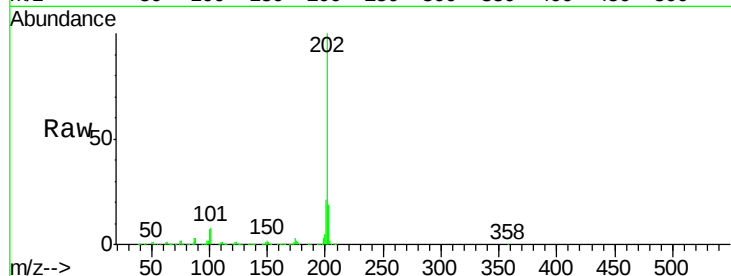
Tot Ion:202 Resp: 954891

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

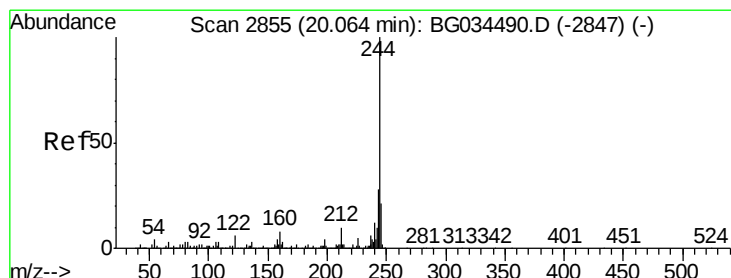
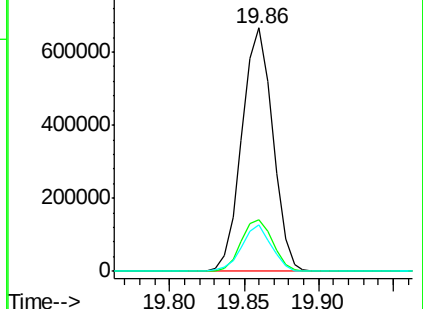
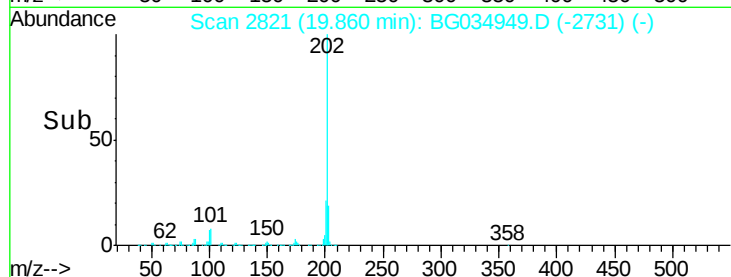
203 19.1 13.9 20.9



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: 122.86 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

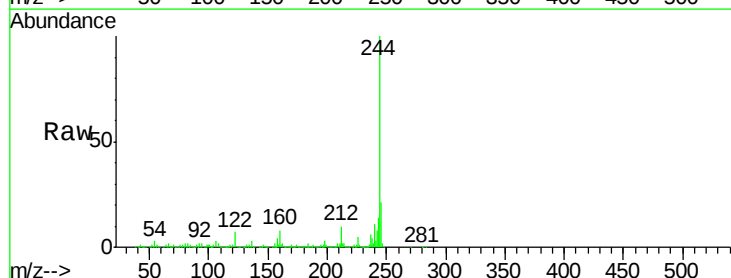
Tgt Ion:244 Resp: 1379033

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

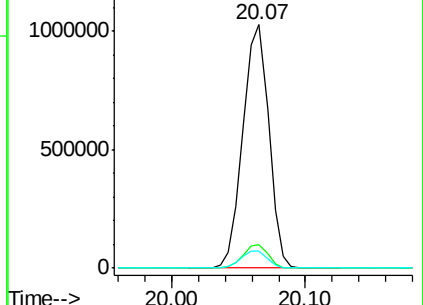
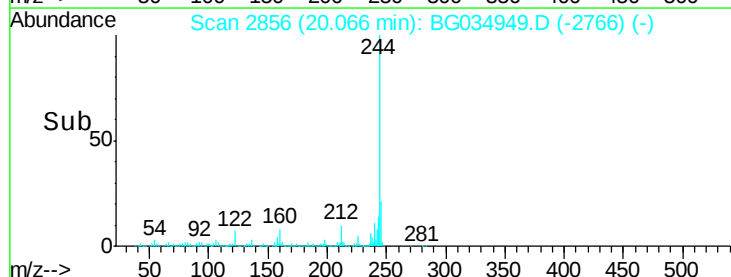
122 6.9 7.0 10.4#

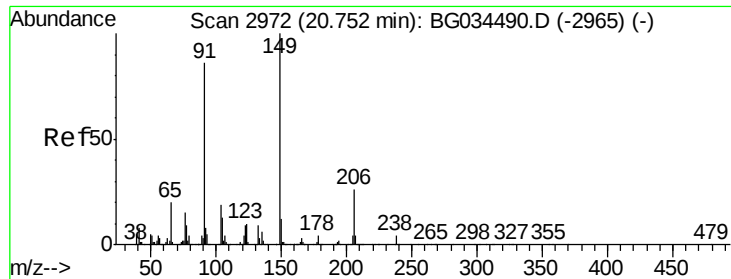


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

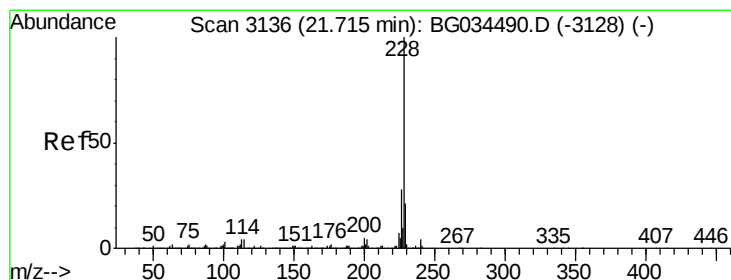
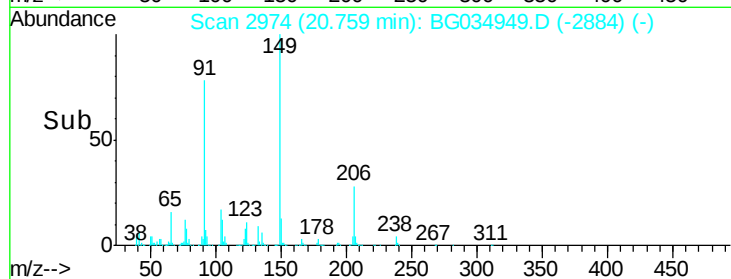
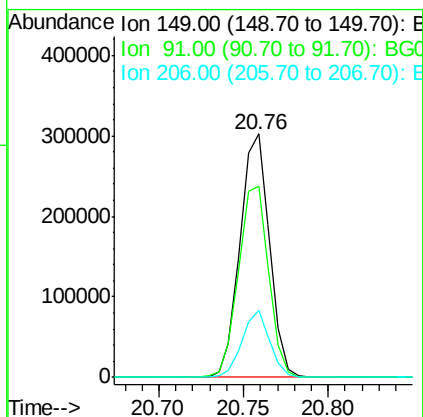
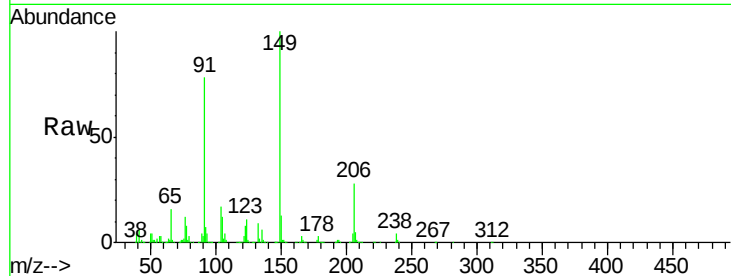




#79
Butylbenzylphthalate
Concen: 61.74 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

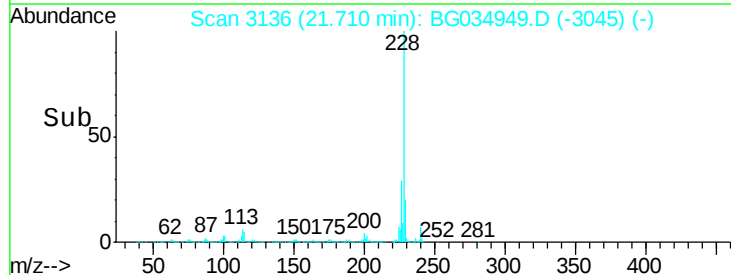
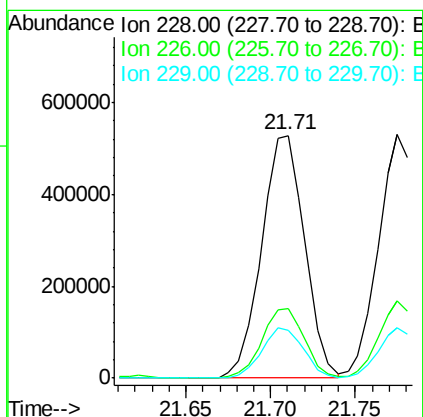
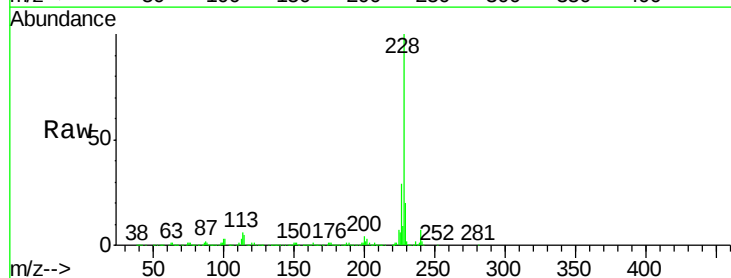
Instrument :
BNA_G
ClientSampleId :

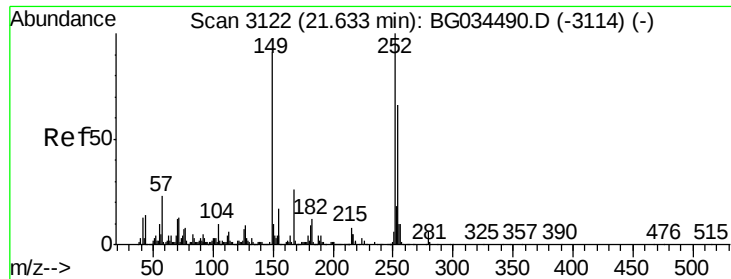
Tot Ion:149 Resp: 366784
Ion Ratio Lower Upper
149 100
91 78.4 62.2 93.2
206 27.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 57.90 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:228 Resp: 926165
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 19.9 16.2 24.2

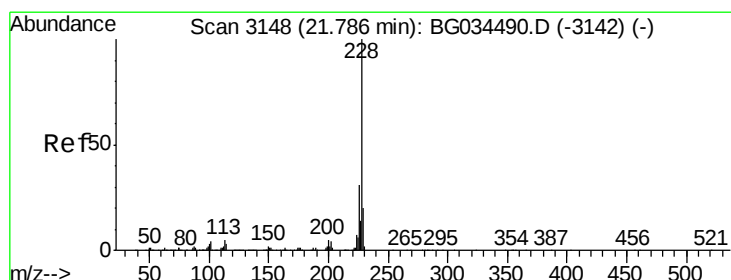
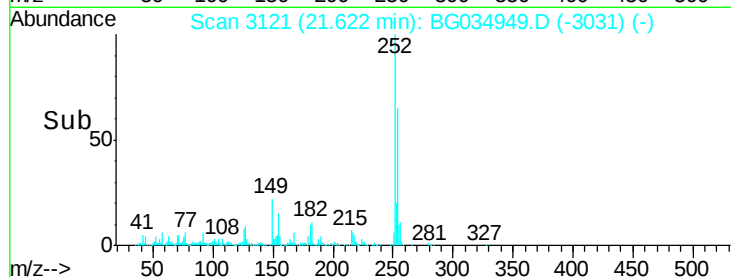
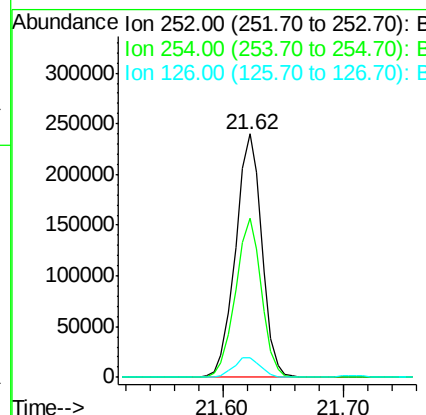
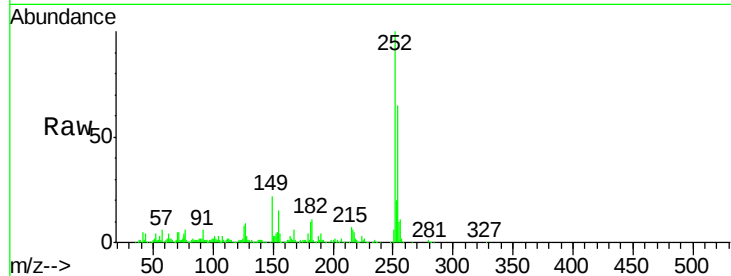




#81
 3,3'-Dichlorobenzidine
 Concen: 58.30 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

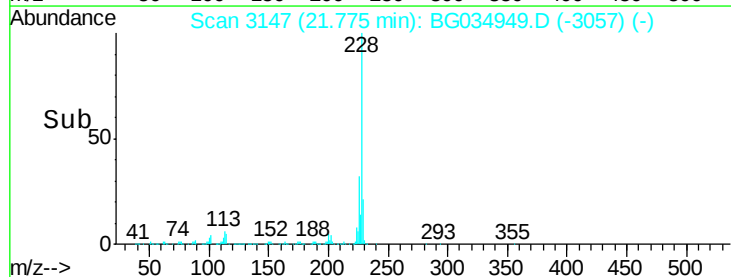
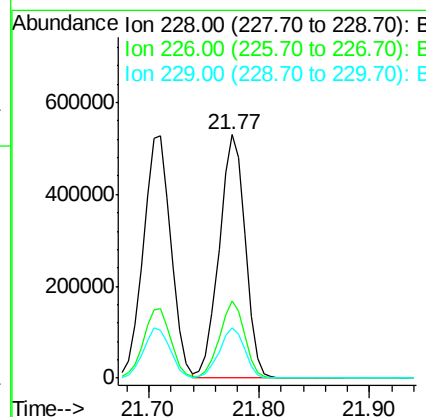
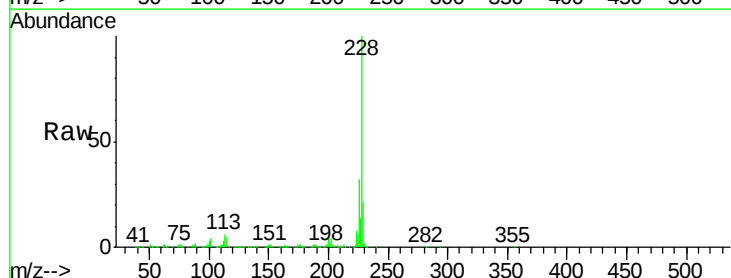
Instrument :
 BNA_G
 ClientSampleId :

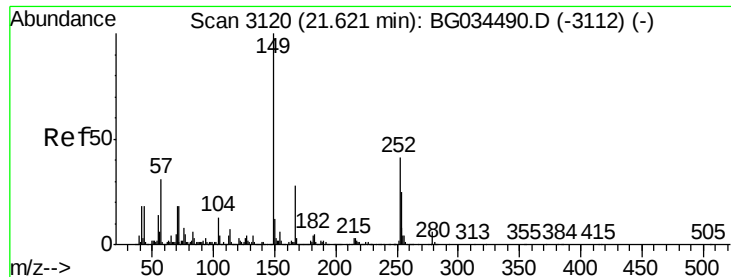
Tot Ion:252 Resp: 362663
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 58.86 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Tgt Ion:228 Resp: 863498
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.10 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

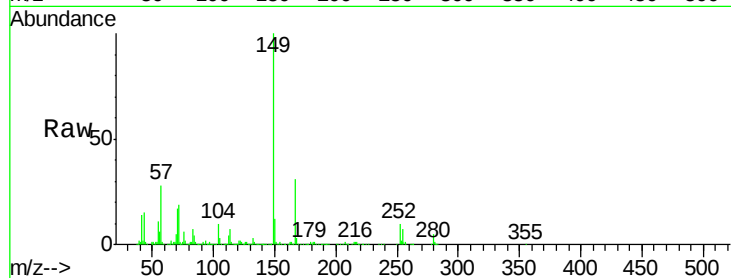
Tot Ion:149 Resp: 509129

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

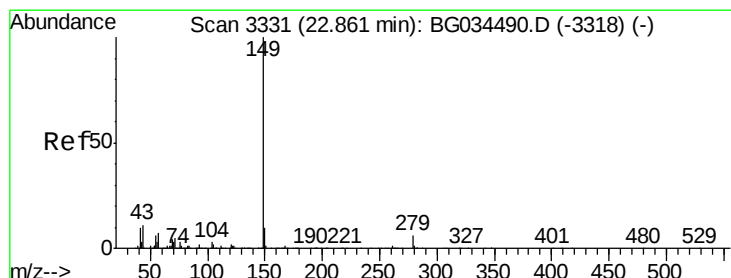
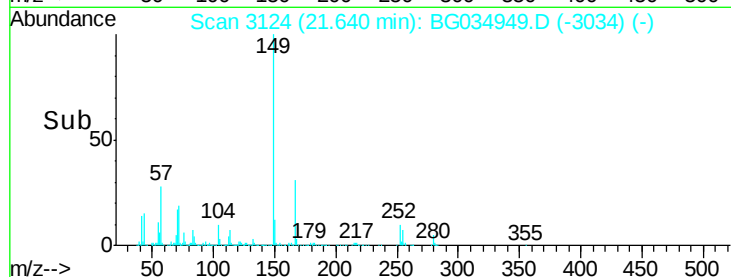
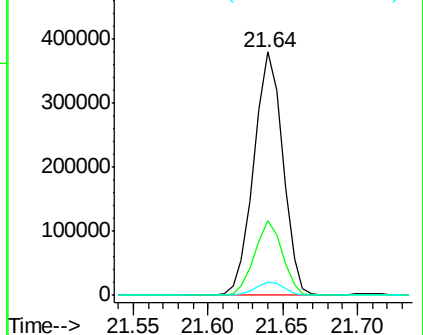
279 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 65.44 ng

RT: 22.88 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

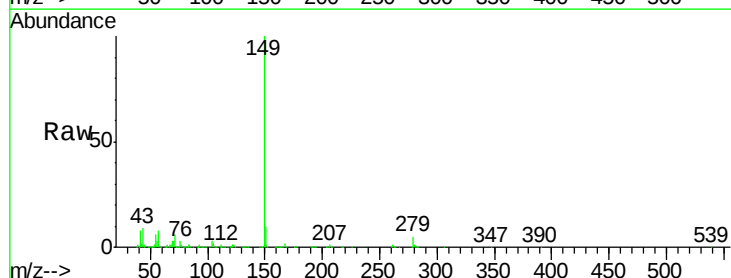
Tgt Ion:149 Resp: 883832

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

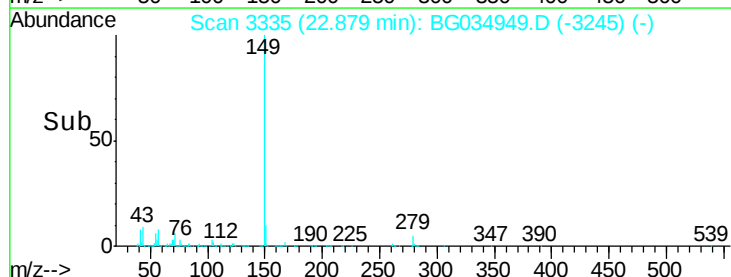
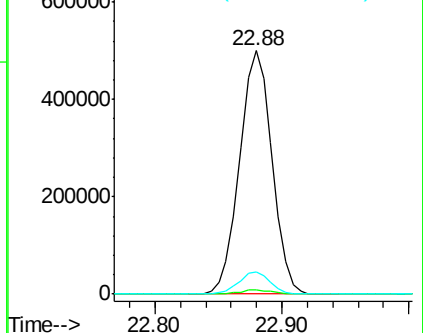
43 9.0 8.9 13.3

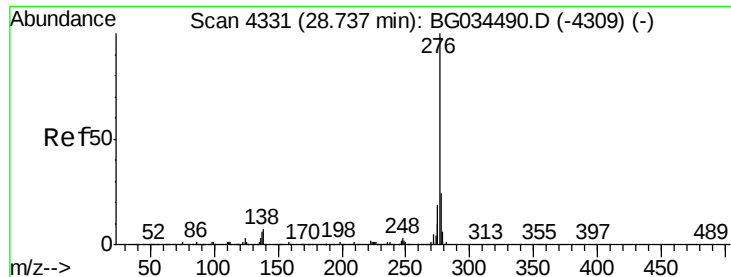


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

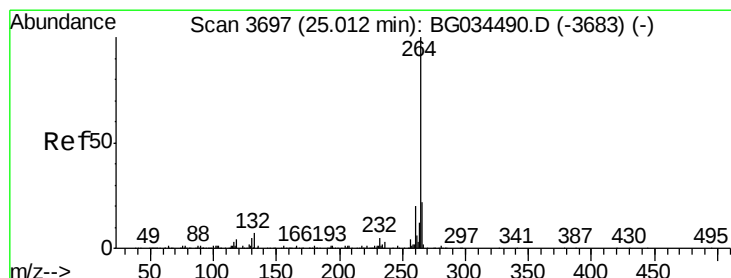
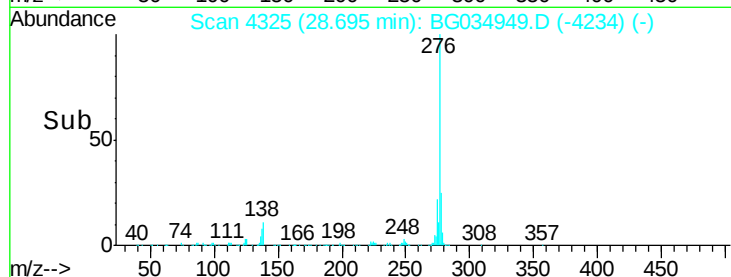
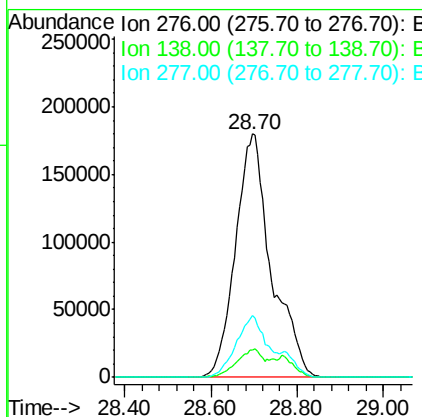
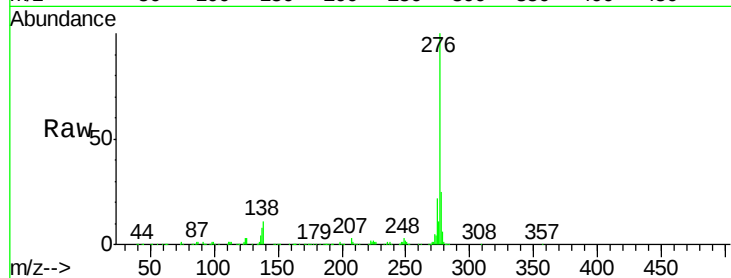




#85
Indeno(1,2,3-cd)pyrene
Concen: 55.64 ng
RT: 28.70 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

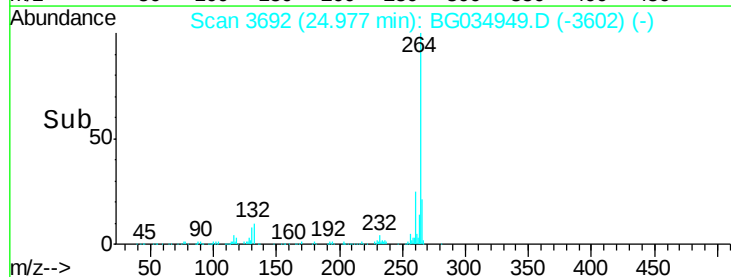
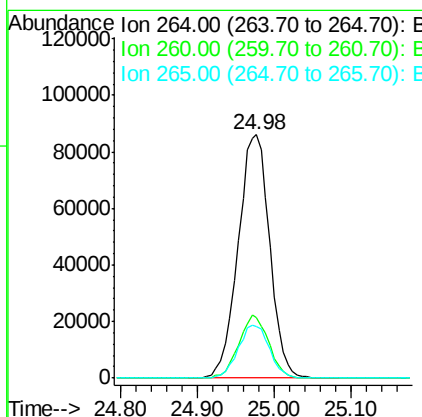
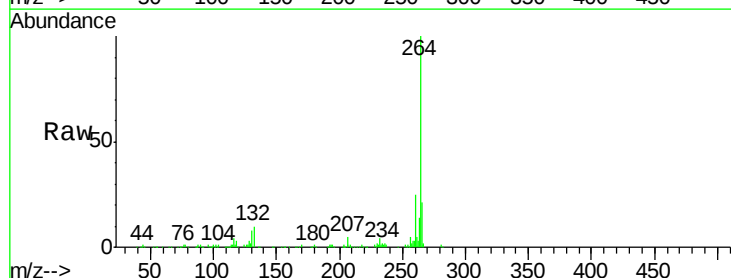
Instrument :
BNA_G
ClientSampleId :

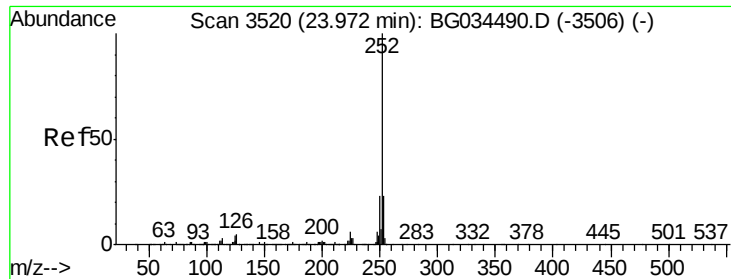
Tot Ion:276 Resp: 1044334
Ion Ratio Lower Upper
276 100
138 8.2 16.0 24.0#
277 21.8 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Tgt Ion:264 Resp: 246239
Ion Ratio Lower Upper
264 100
260 24.8 17.4 26.0
265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 60.00 ng

RT: 23.95 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

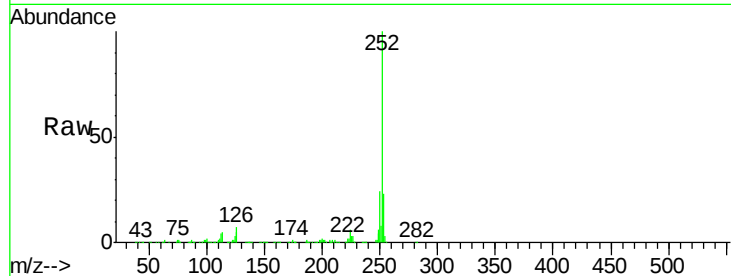
Tot Ion:252 Resp: 934893

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

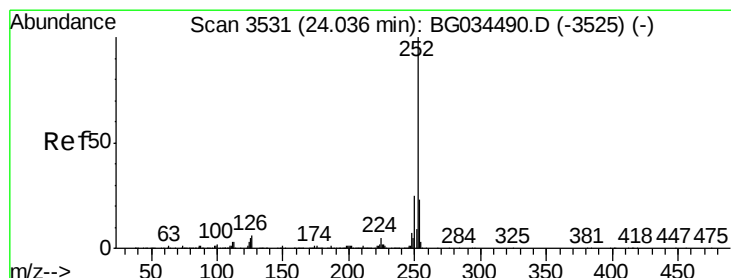
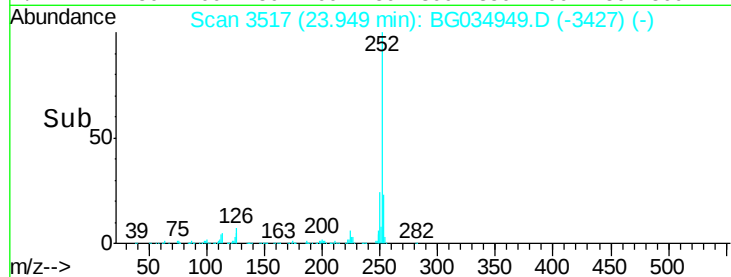
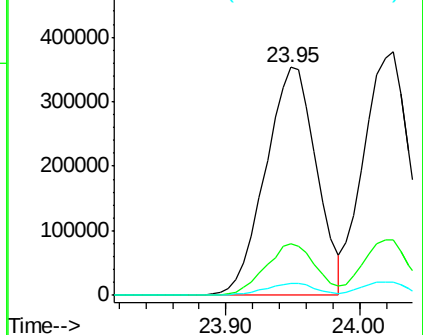
125 5.1 7.2 10.8#



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: 60.36 ng

RT: 24.02 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

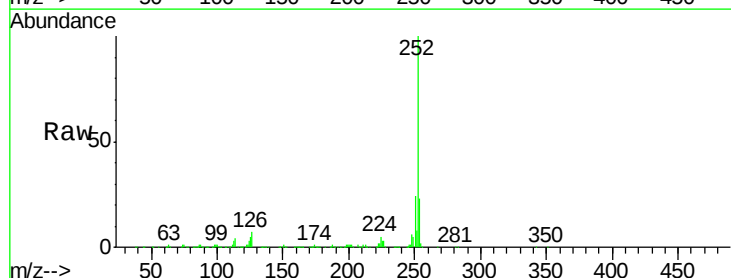
Tgt Ion:252 Resp: 893418

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

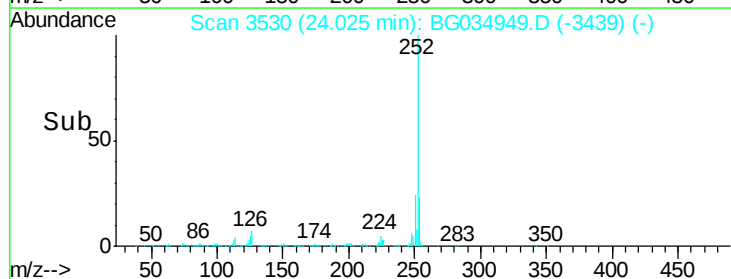
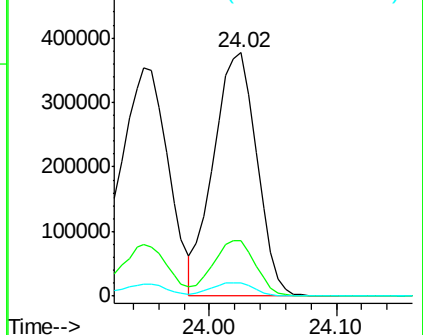
125 5.2 6.6 9.8#

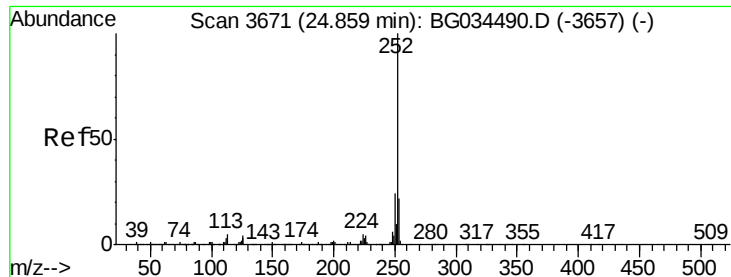


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 59.49 ng

RT: 24.83 min Scan# 3667

Delta R.T. 0.01 min

Lab File: BG034949.D

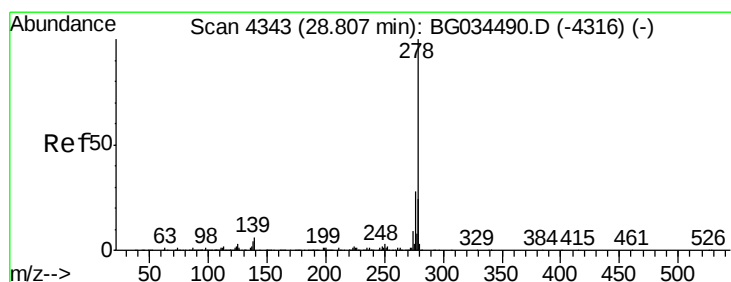
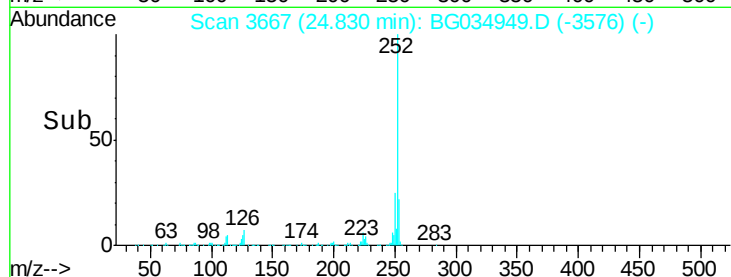
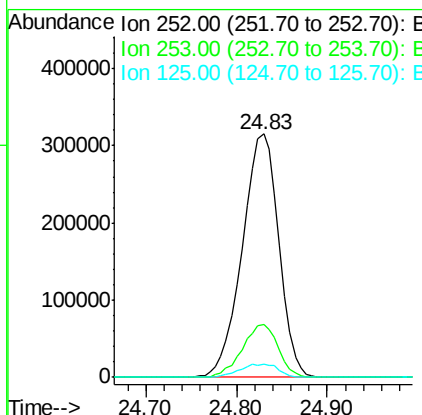
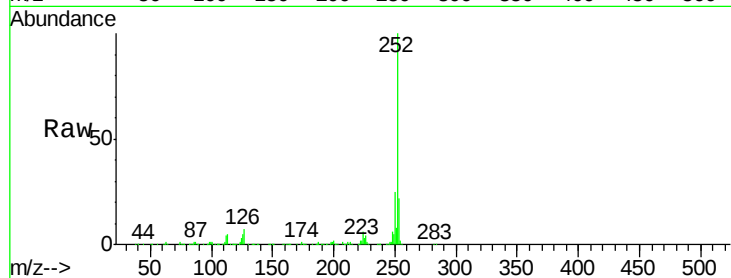
Acq: 7 Jun 2018 11:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	879732
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	5.5	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 58.25 ng

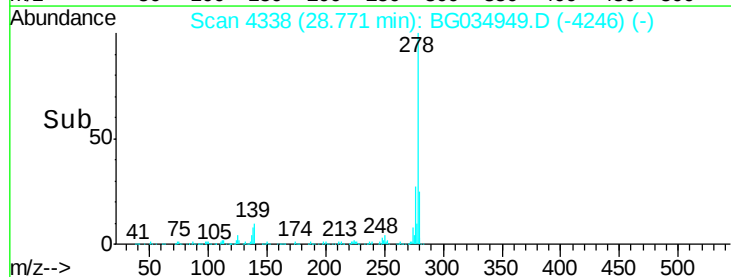
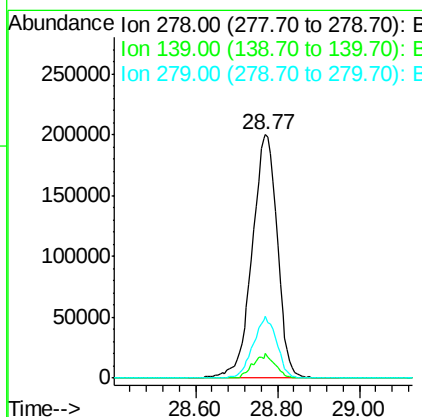
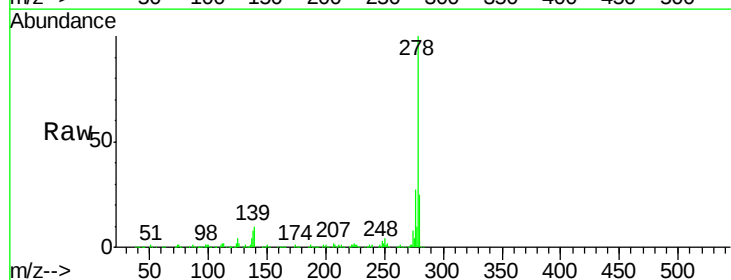
RT: 28.77 min Scan# 4338

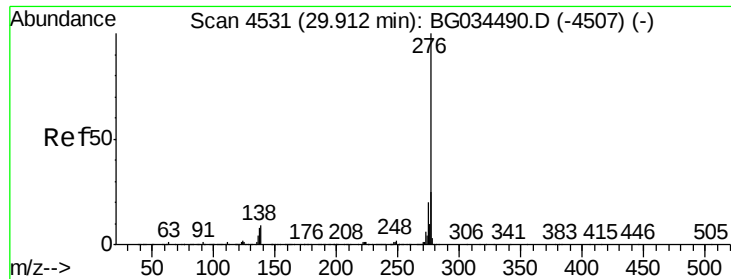
Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

Tgt Ion:	278	Resp:	854225
Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.8	14.6
279	25.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 57.69 ng
 RT: 29.85 min Scan# 4522
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	10.8	13.9	20.9

