

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 :
 SSTDICC060

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

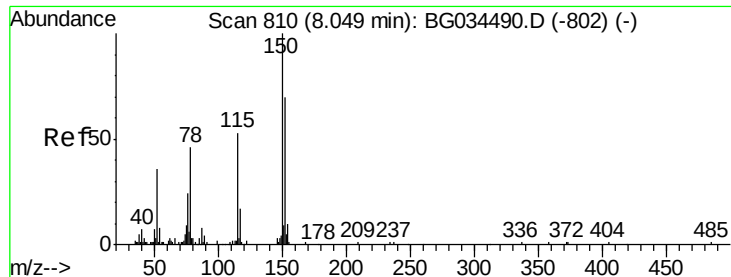
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034949.D
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 Operator : SJ/JU
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 QLast Update : Thu Jun 07 11:19:33 2018
 Response via : Initial Calibration

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

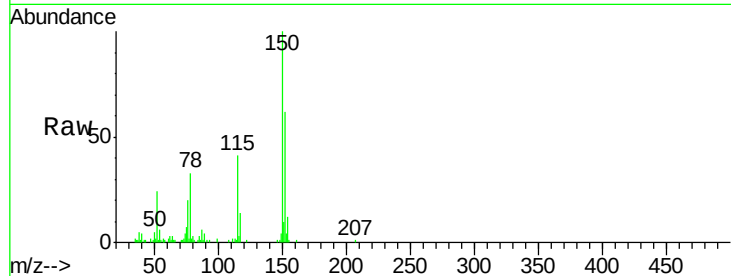


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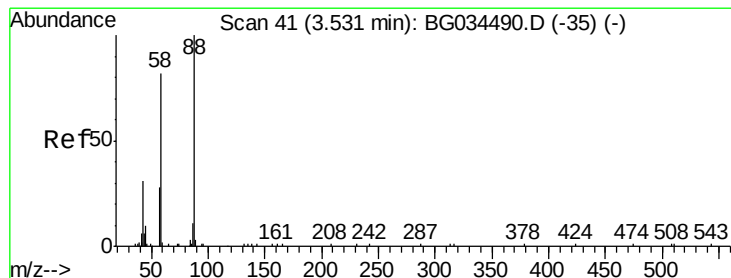
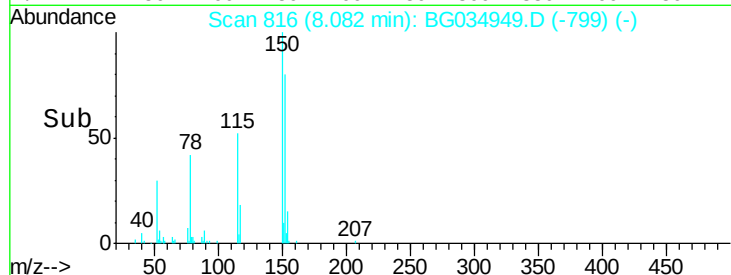
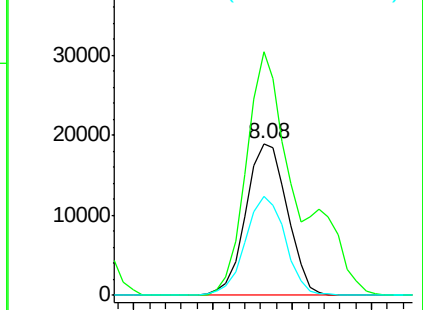
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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



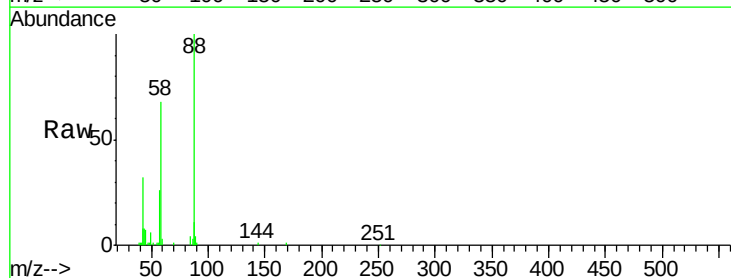
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



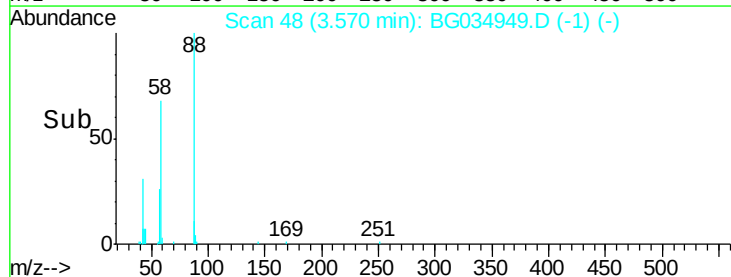
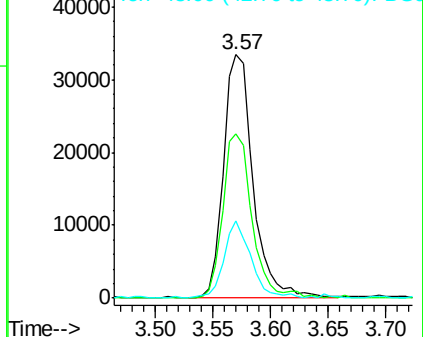
#2

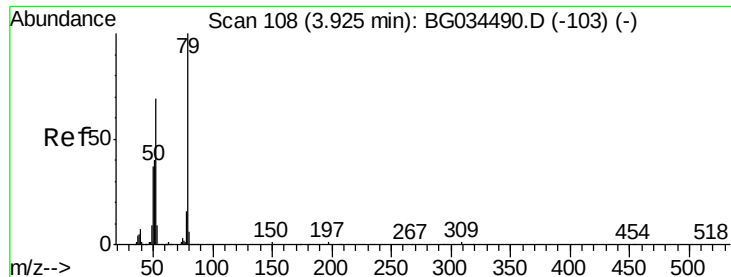
1,4-Dioxane
Concen: 64.68 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

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 :

SSTDICC060

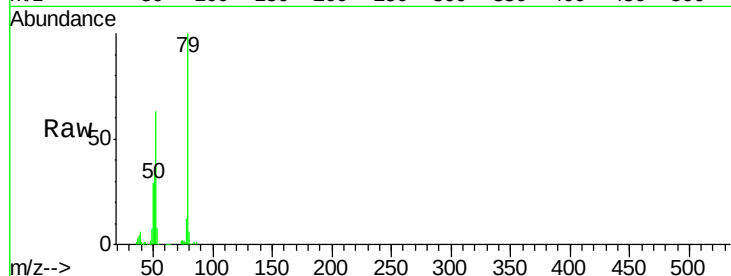
Tot Ion: 79 Resp: 160673

Ion Ratio Lower Upper

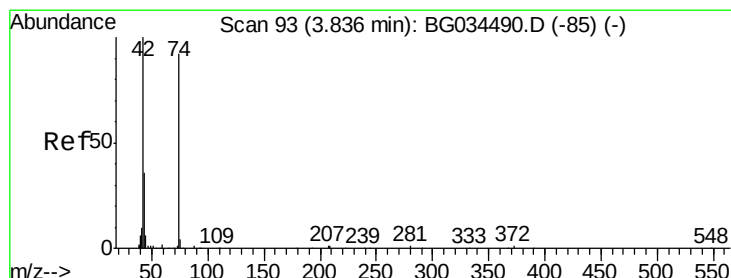
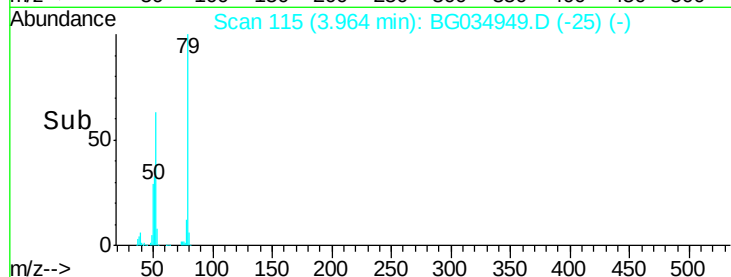
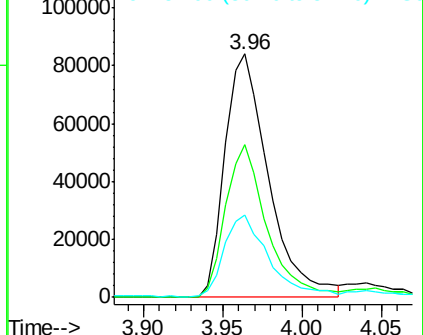
79 100

52 63.0 69.9 104.9#

51 34.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 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

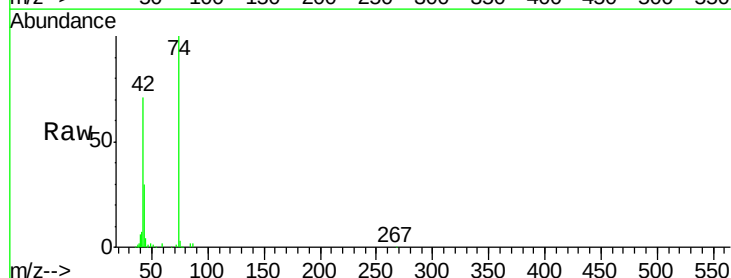
Tgt Ion: 42 Resp: 70814

Ion Ratio Lower Upper

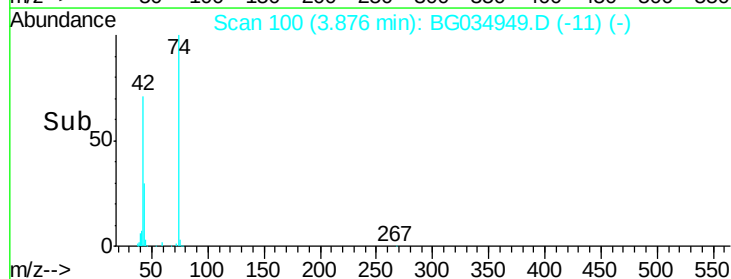
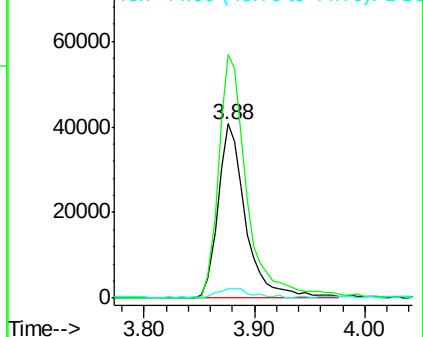
42 100

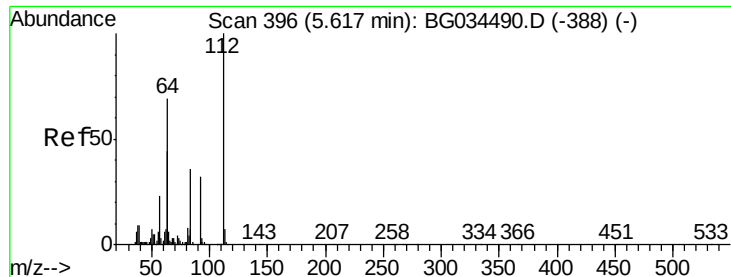
74 140.0 102.5 153.7

44 5.1 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 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

ClientSampleId :

SSTDICC060

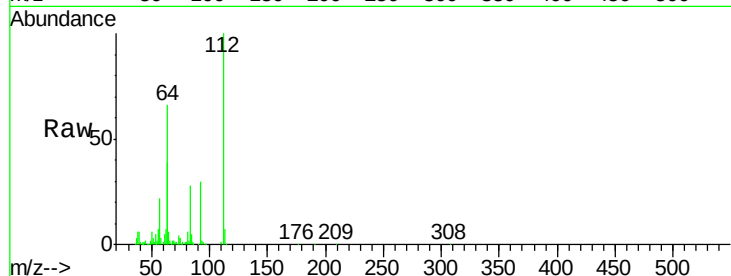
Tot Ion:112 Resp: 252601

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

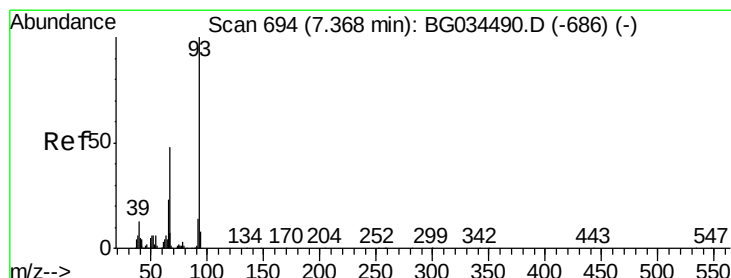
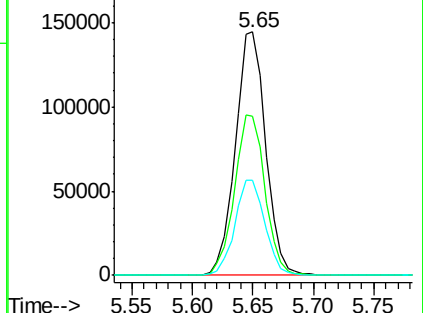
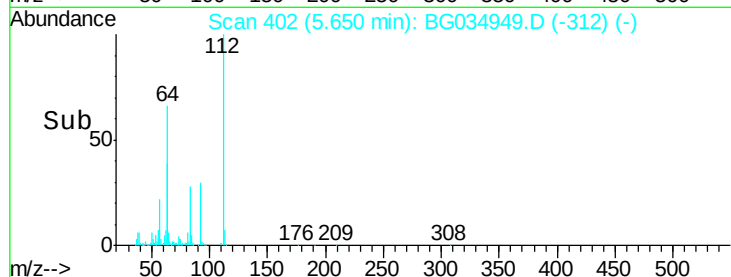
63 39.1 30.1 45.1



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

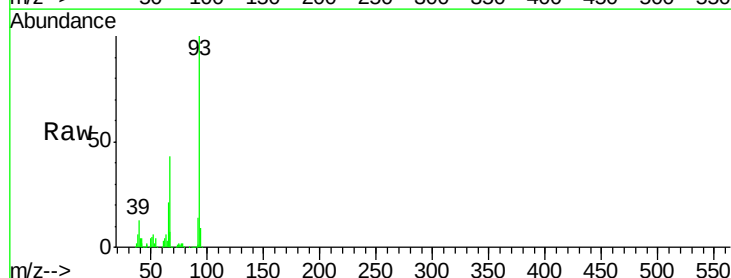
Tgt Ion: 93 Resp: 238829

Ion Ratio Lower Upper

93 100

66 42.9 33.7 50.5

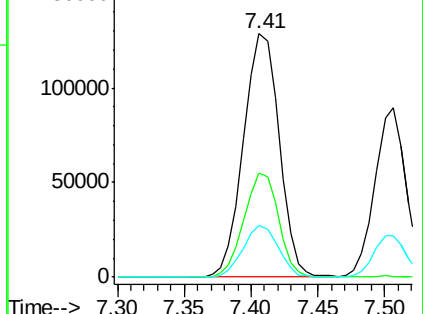
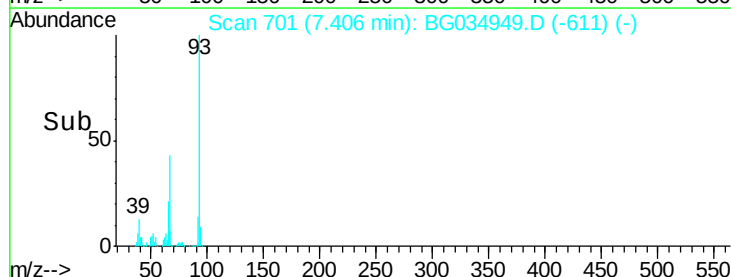
65 21.2 16.1 24.1

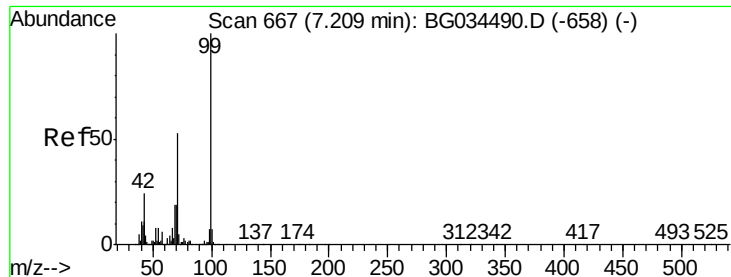


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

SSTDIC060

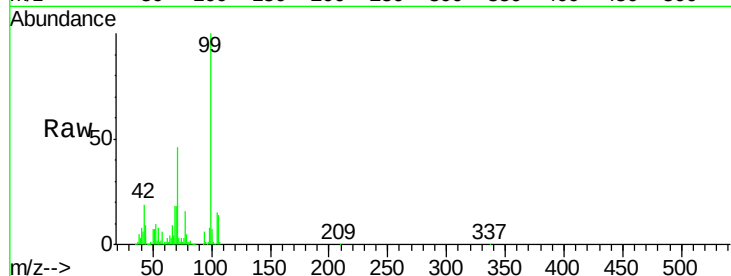
Tot Ion: 99 Resp: 369075

Ion Ratio Lower Upper

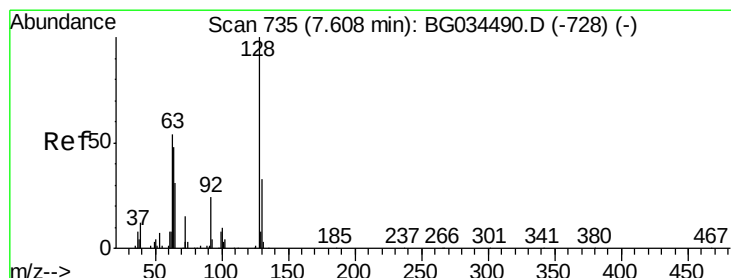
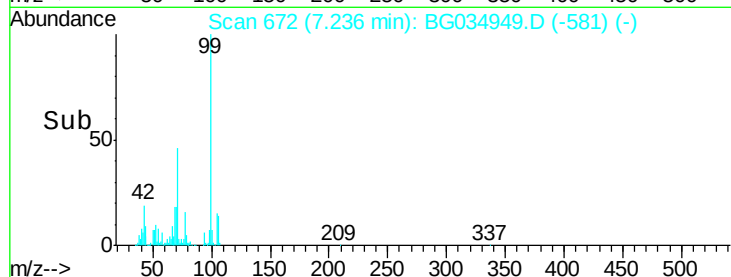
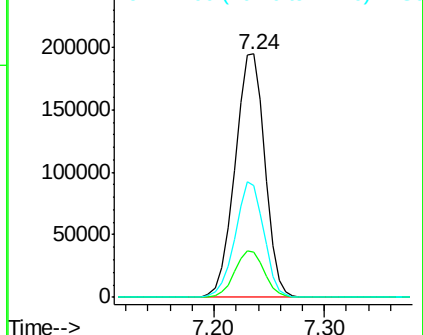
99 100

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

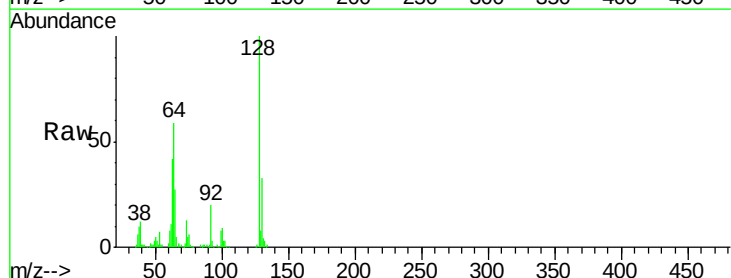
Tgt Ion:128 Resp: 128982

Ion Ratio Lower Upper

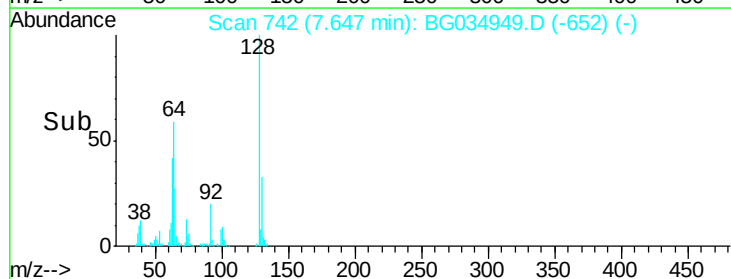
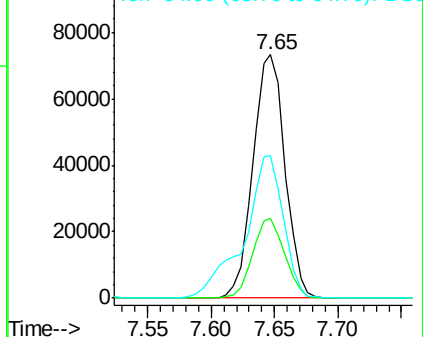
128 100

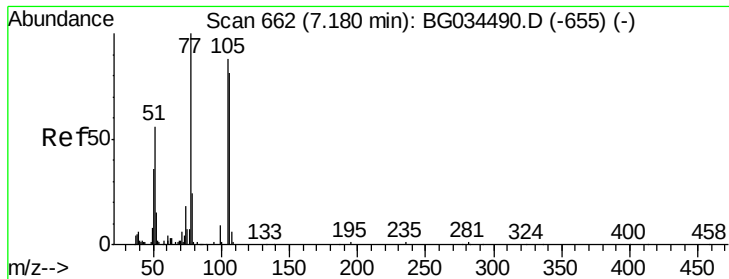
130 32.9 14.0 54.0

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 :

SSTDIC060

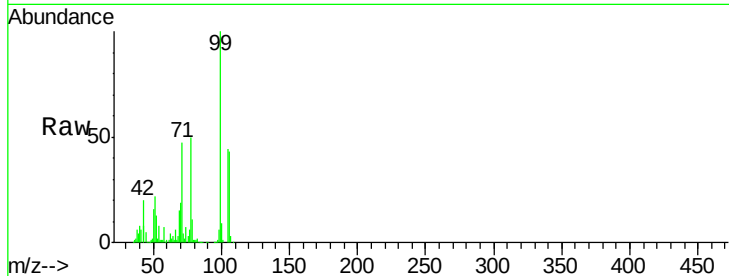
Tot Ion: 77 Resp: 139253

Ion Ratio Lower Upper

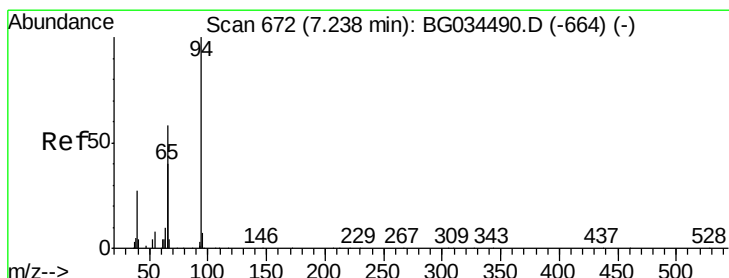
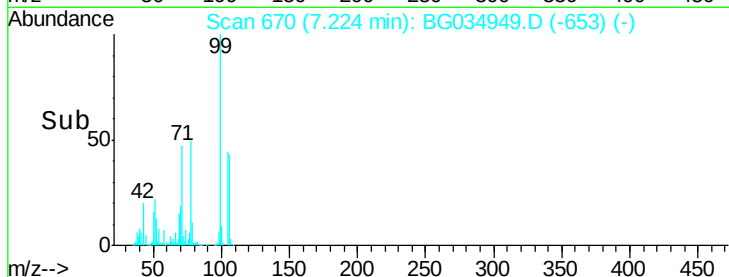
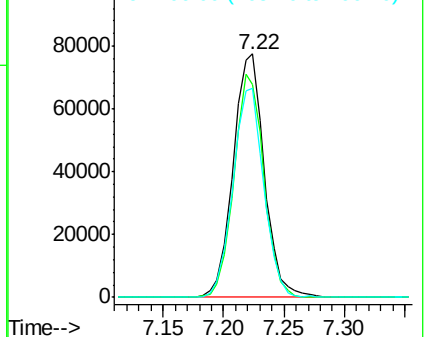
77 100

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

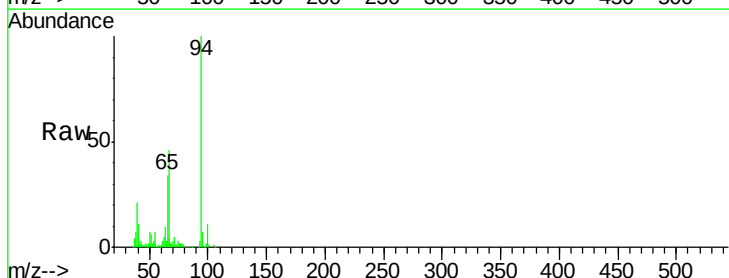
Tgt Ion: 94 Resp: 192099

Ion Ratio Lower Upper

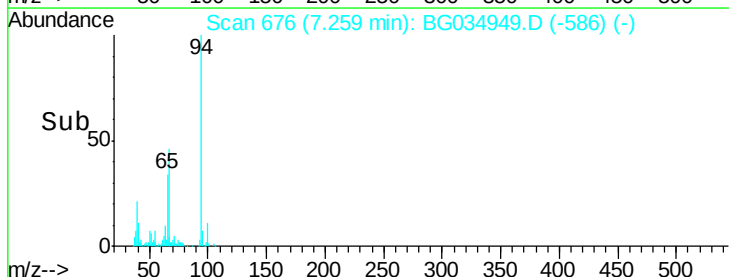
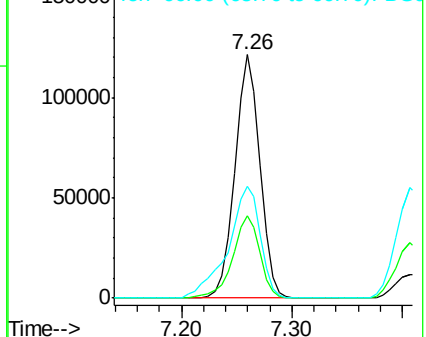
94 100

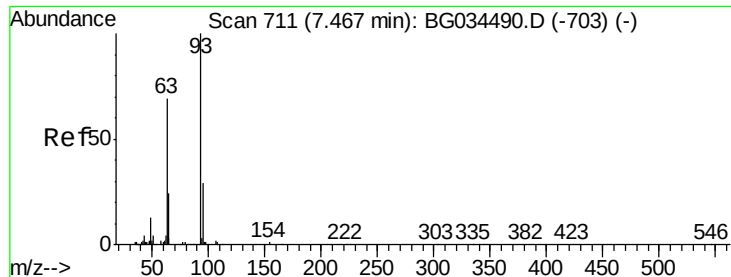
65 33.7 11.9 51.9

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 :

SSTDICC060

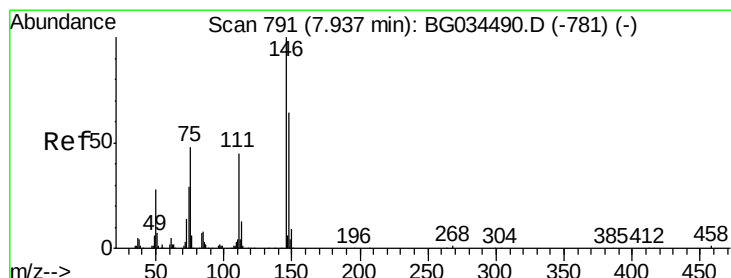
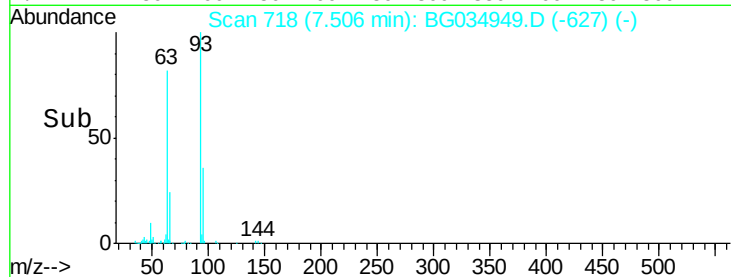
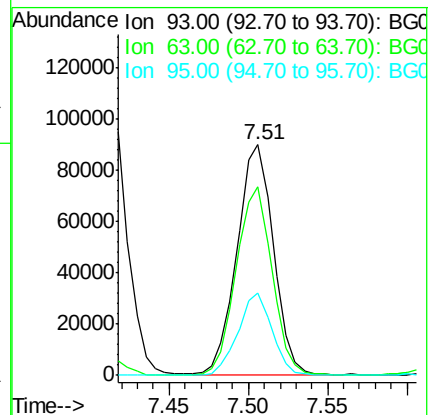
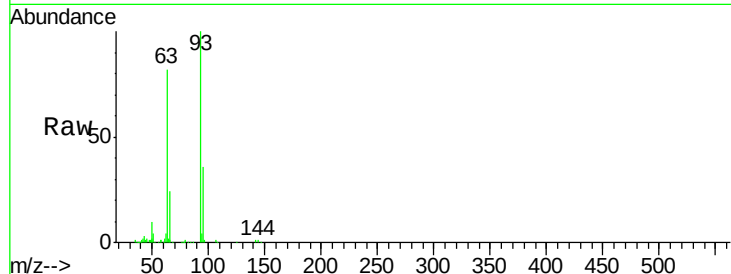
Tot Ion: 93 Resp: 142899

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

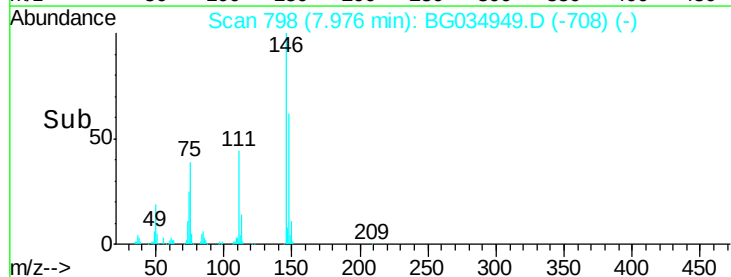
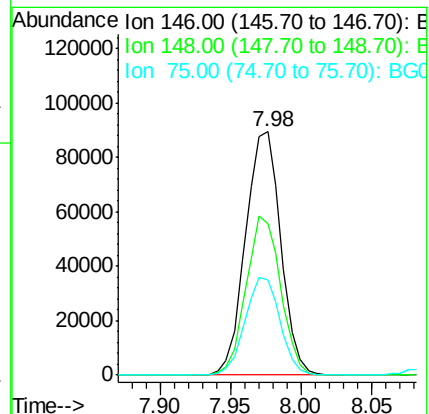
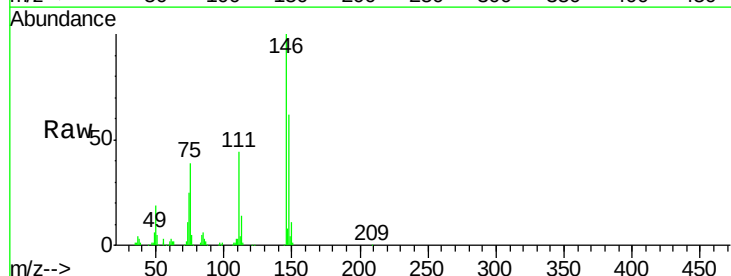
Tgt Ion: 146 Resp: 156505

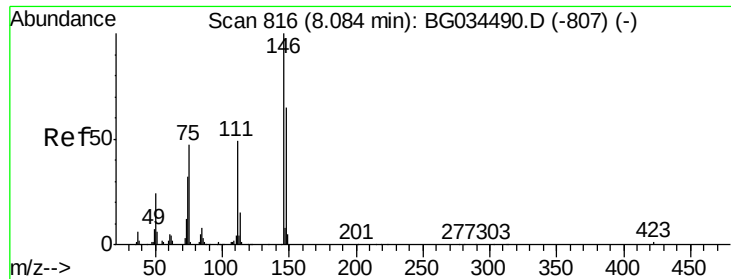
Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.2

75 39.2 26.6 39.8

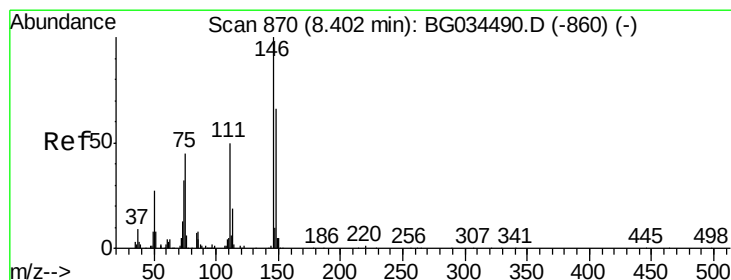
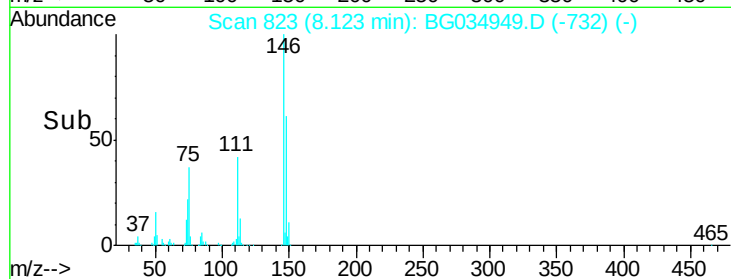
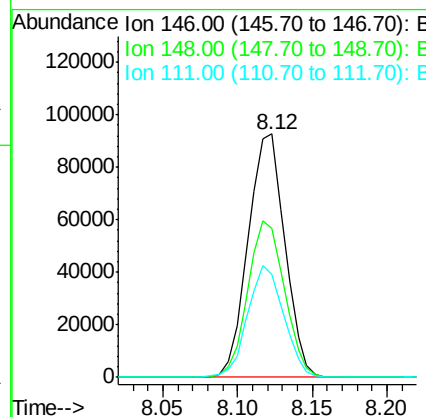
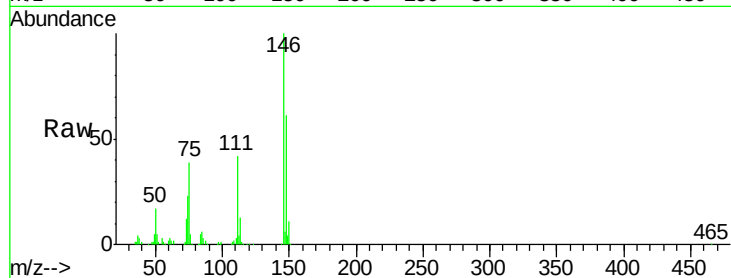




#13
 1,4-Dichlorobenzene
 Concen: 55.73 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

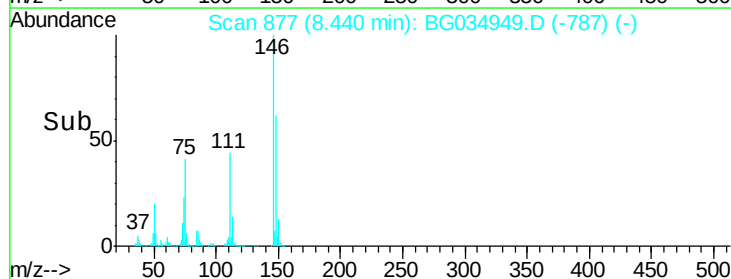
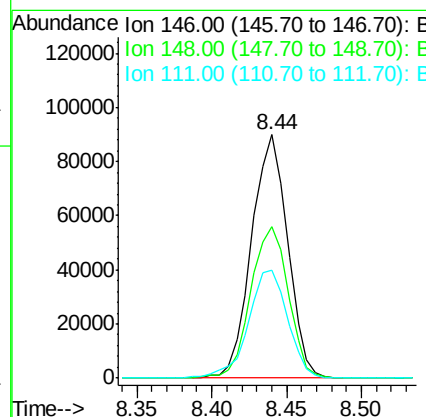
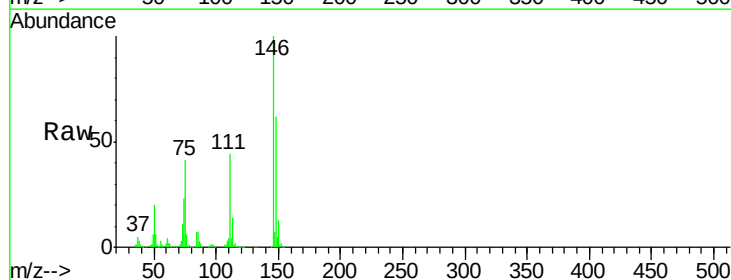
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

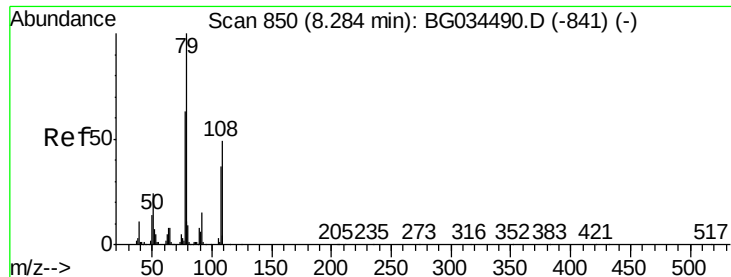
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	42.2	35.2	52.8



#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	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 :

SSTDICC060

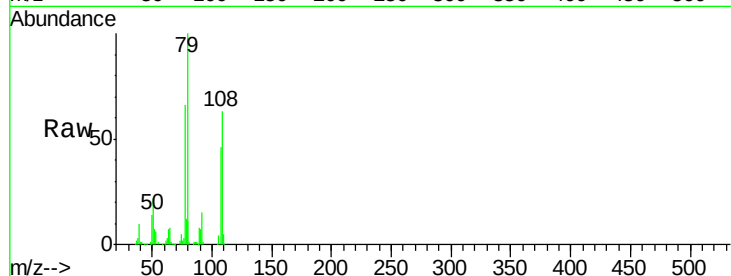
Tot Ion: 79 Resp: 177414

Ion Ratio Lower Upper

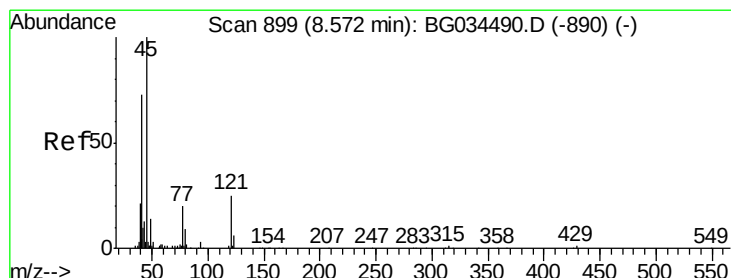
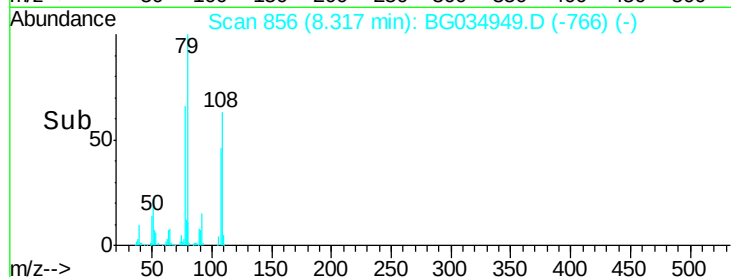
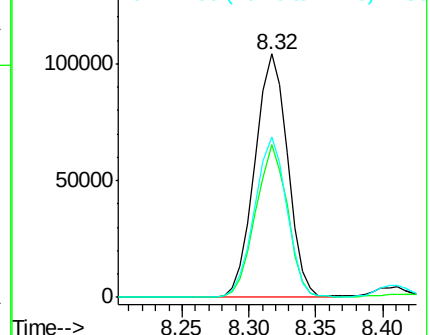
79 100

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

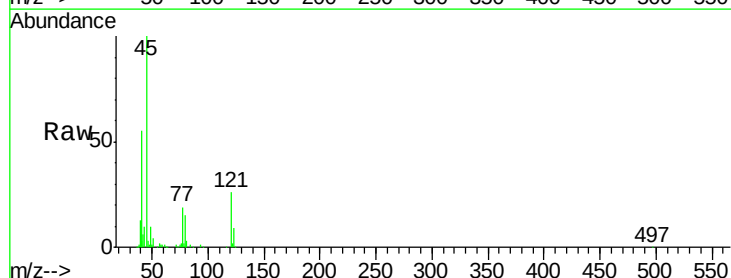
Tgt Ion: 45 Resp: 120591

Ion Ratio Lower Upper

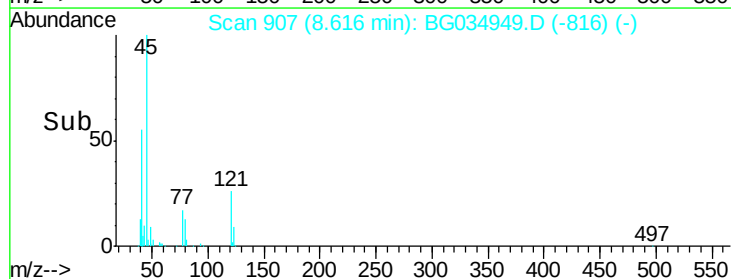
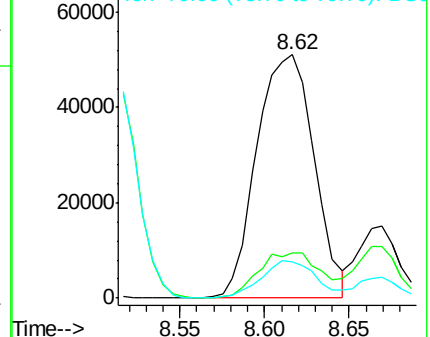
45 100

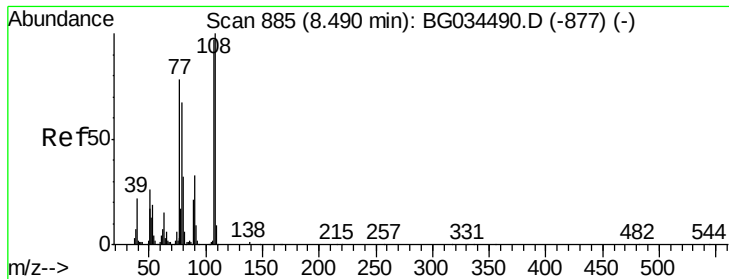
77 18.8 0.0 30.2

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 :

SSTDICC060

Tot Ion:107 Resp: 130382

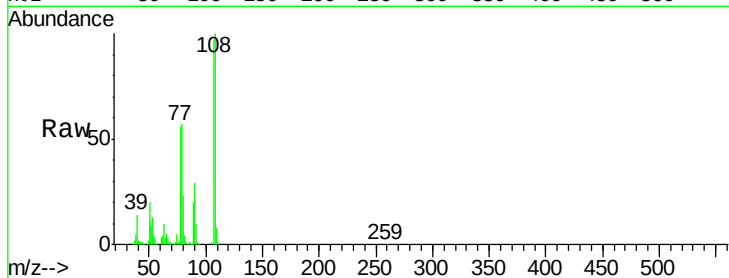
Ion Ratio Lower Upper

107 100

108 103.5 83.9 125.9

77 58.5 37.2 55.8#

79 58.9 36.2 54.2#

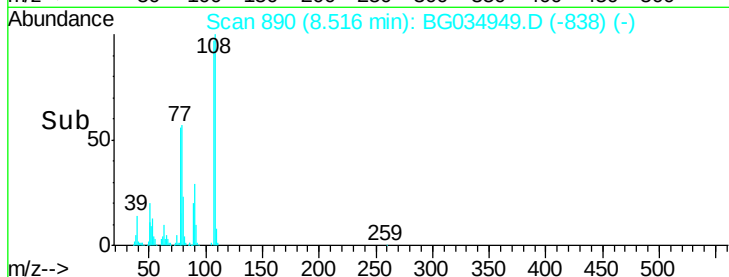


Abundance Ion 107.00 (106.70 to 107.70): E

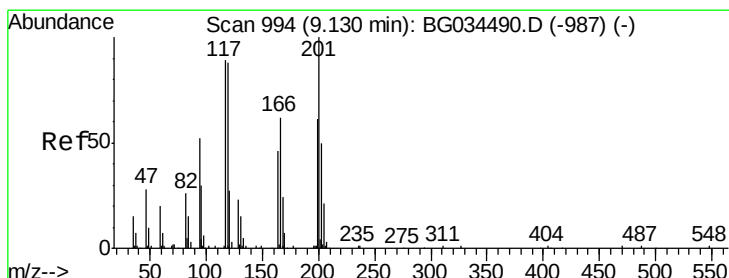
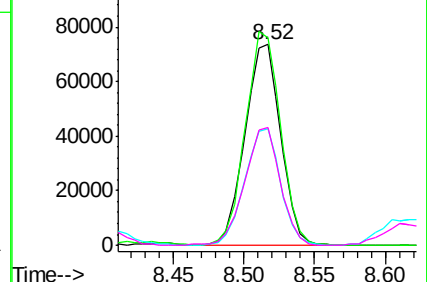
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#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

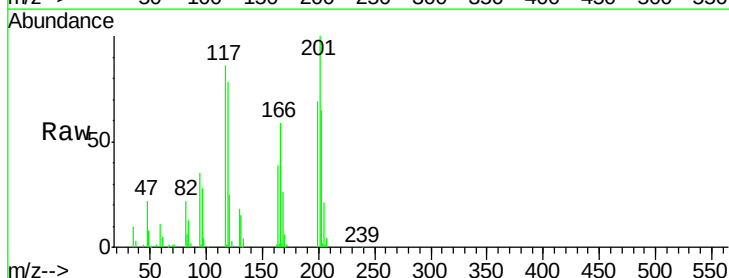
Tgt Ion:117 Resp: 60122

Ion Ratio Lower Upper

117 100

119 90.7 76.7 115.1

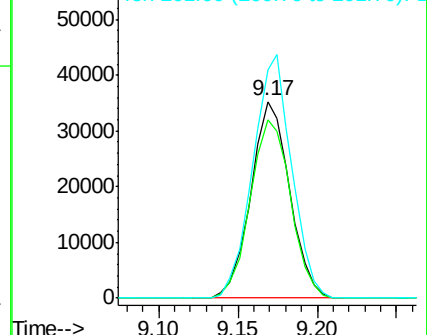
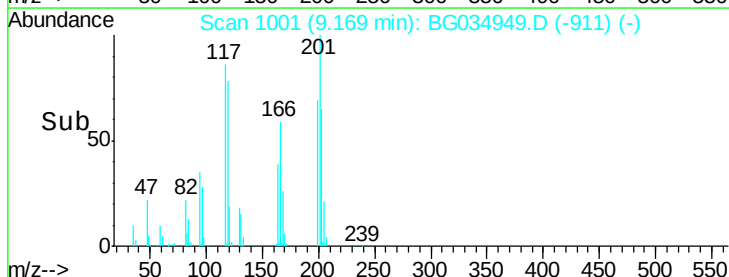
201 116.0 95.7 143.5

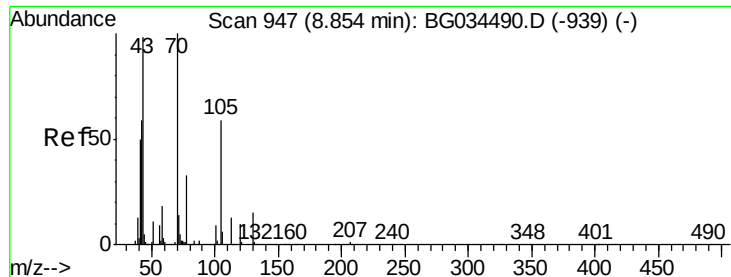


Abundance Ion 117.00 (116.70 to 117.70): E

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 :

SSTDICC060

Tot Ion: 70 Resp: 152728

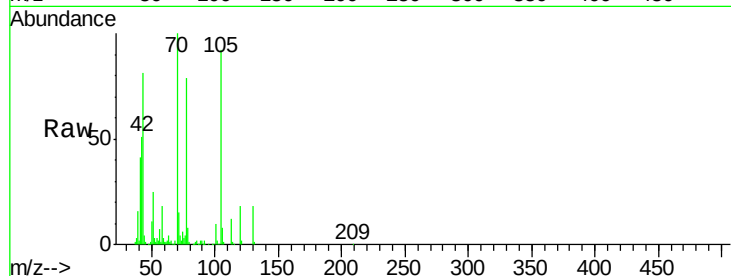
Ion Ratio Lower Upper

70 100

42 50.8 49.1 73.7

101 10.2 8.5 12.7

130 18.1 13.4 20.0

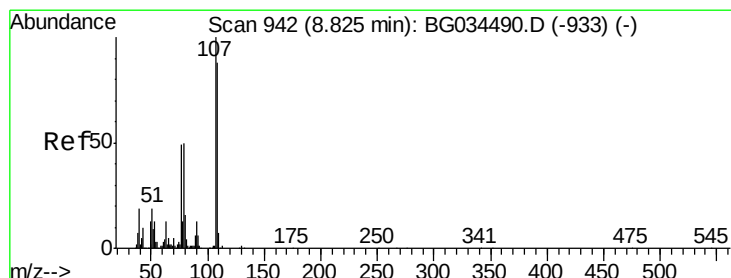
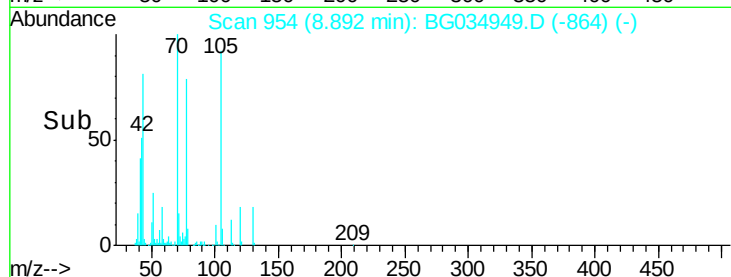
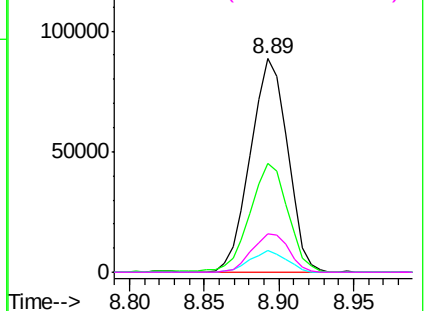


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 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

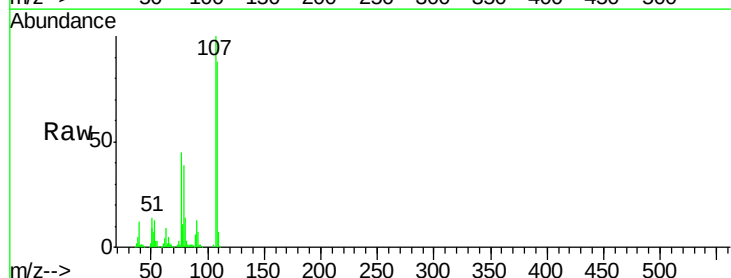
Ion Ratio Lower Upper

107 100

108 88.4 61.6 101.6

77 44.7 13.9 53.9

79 39.4 8.8 48.8

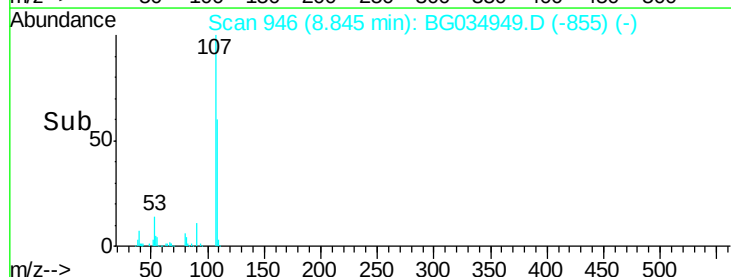
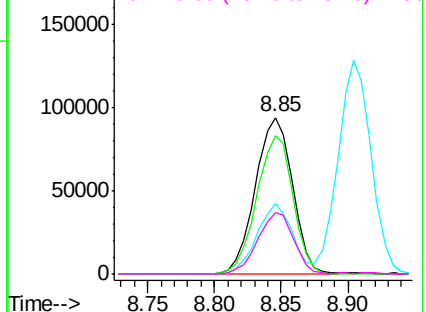


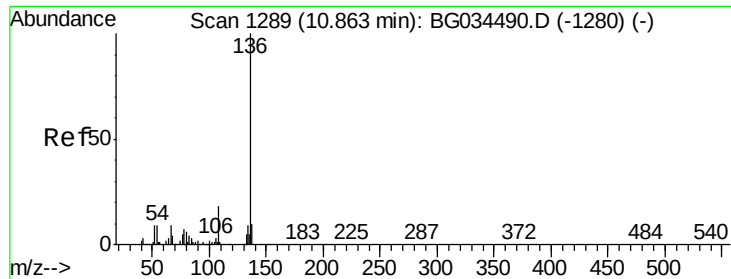
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

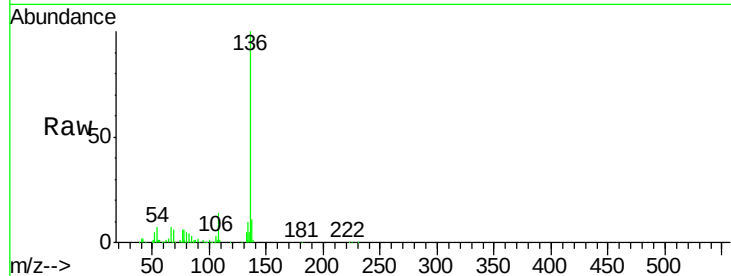




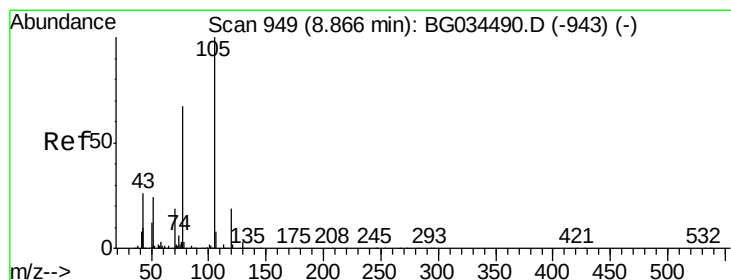
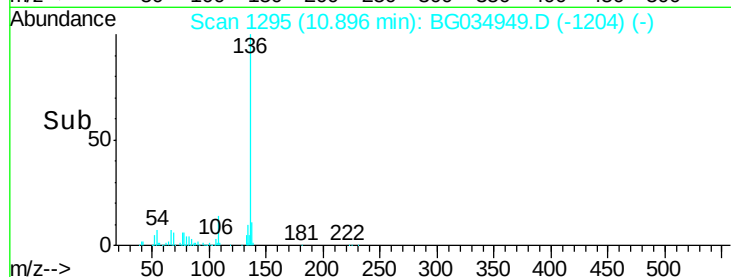
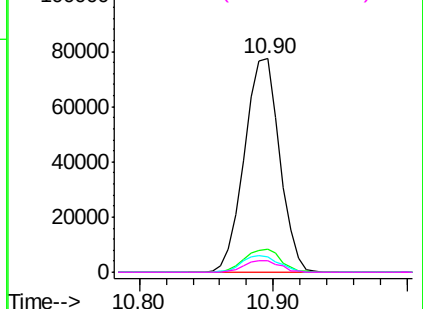
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

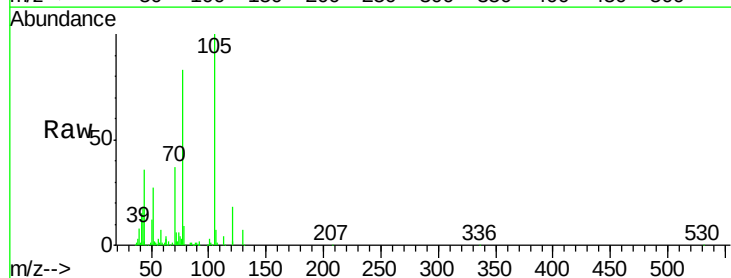


Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

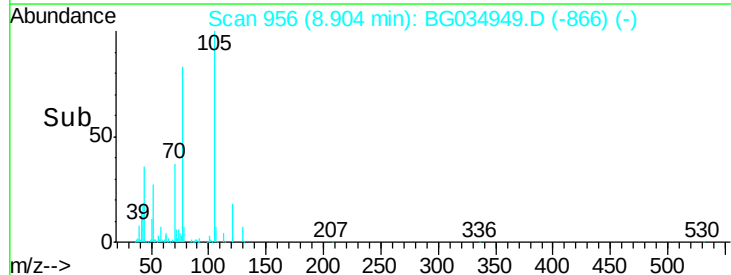
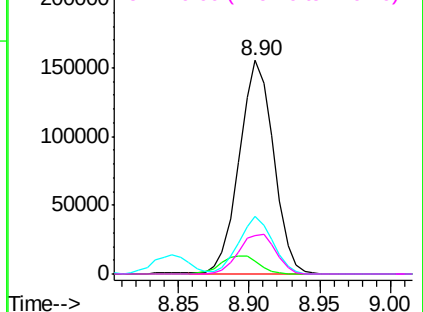


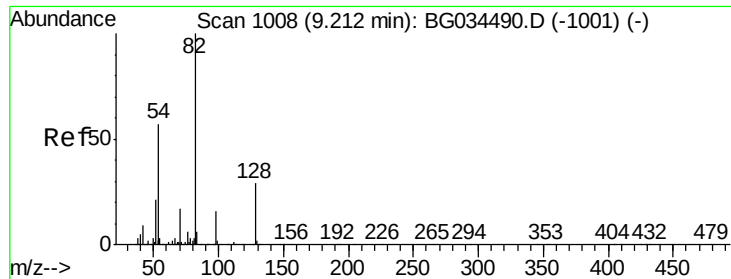
#22
Acetophenone
Concen: 58.58 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

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
200000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

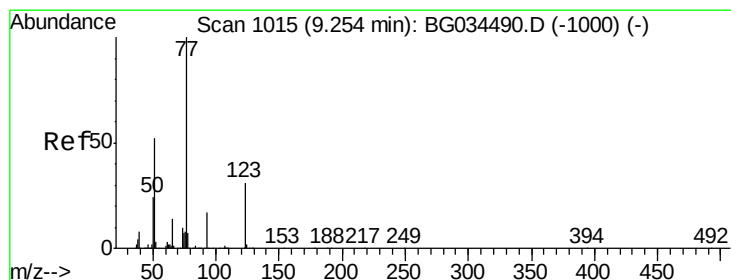
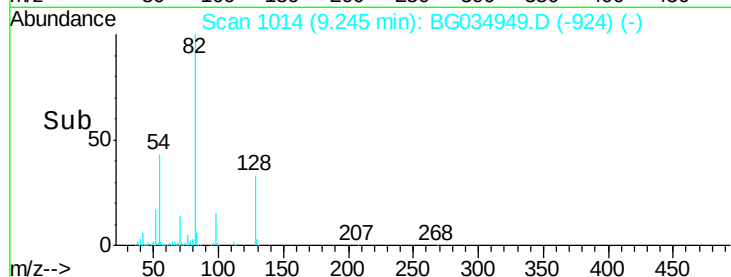
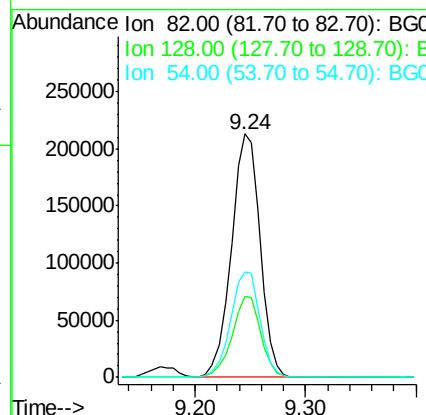
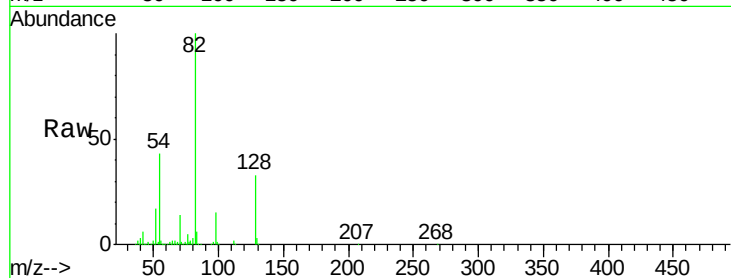




#23
 Nitrobenzene-d5
 Concen: 105.03 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

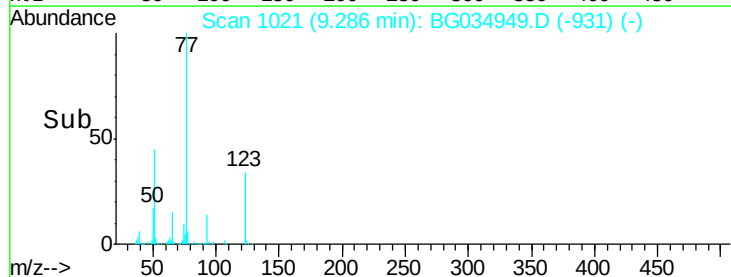
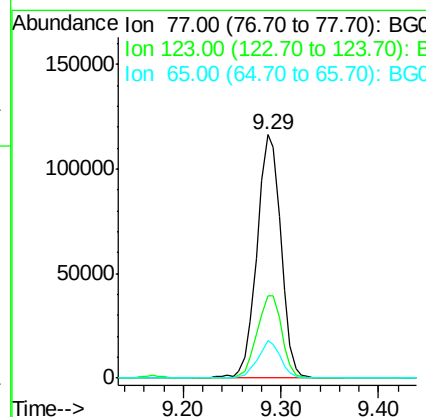
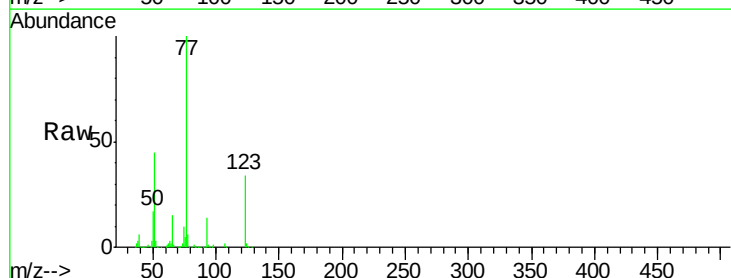
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

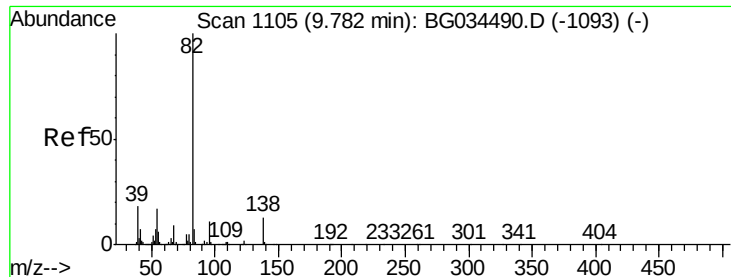
Tot Ion	82	Resp	386790
Ion Ratio	Lower	Upper	
82	100		
128	33.2	29.7	44.5
54	43.4	43.1	64.7



#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

ClientSampleId :

SSTDICC060

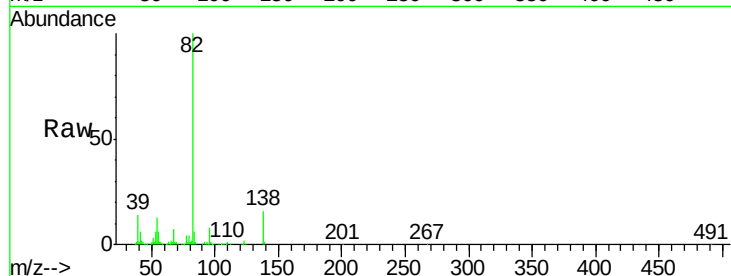
Tot Ion: 82 Resp: 369485

Ion Ratio Lower Upper

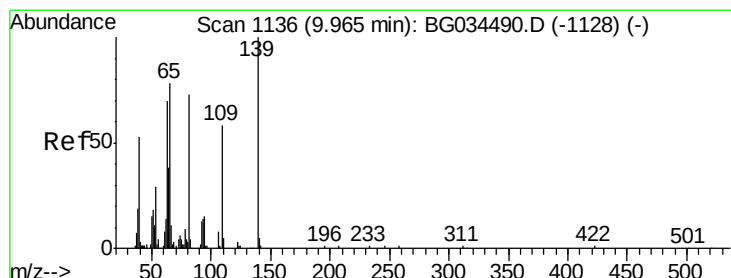
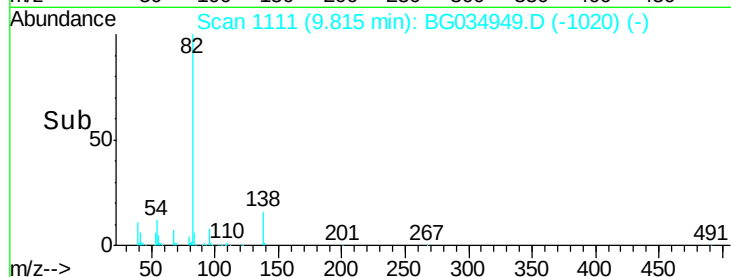
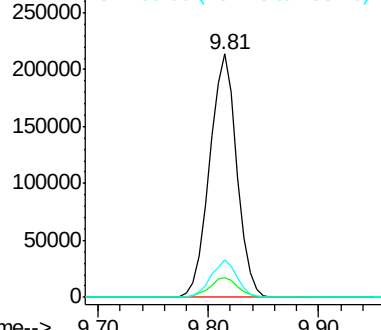
82 100

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

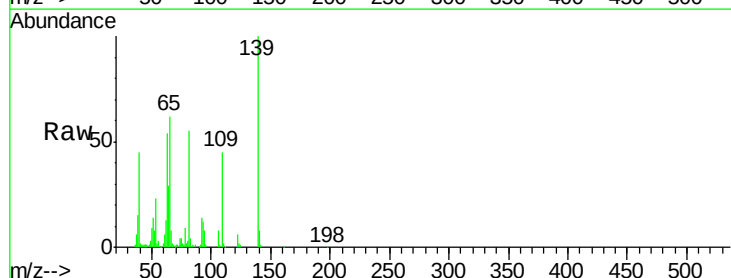
Tgt Ion: 139 Resp: 69274

Ion Ratio Lower Upper

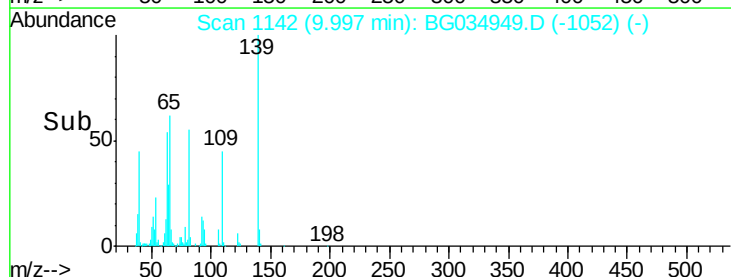
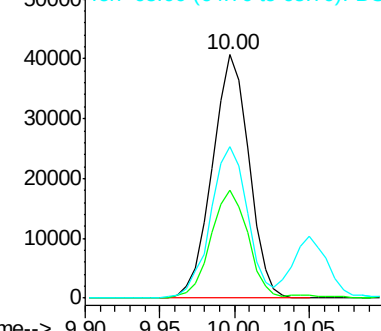
139 100

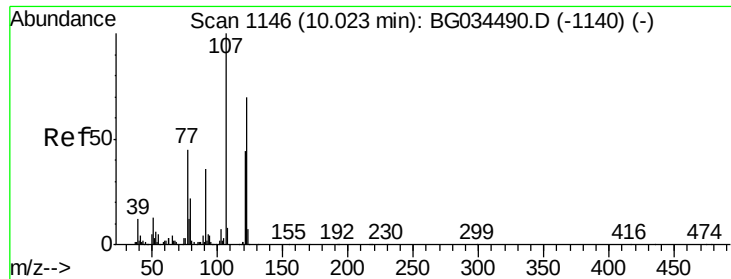
109 44.5 24.2 36.2#

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

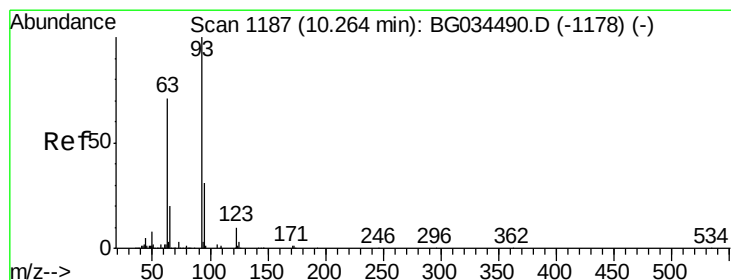
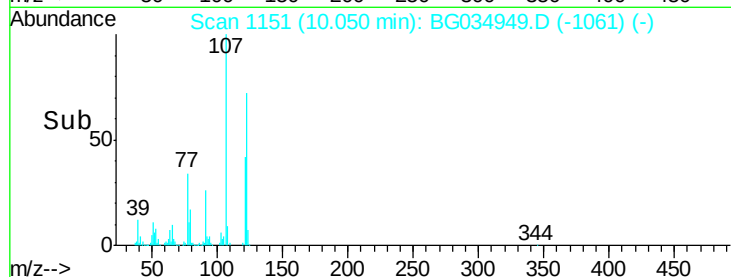
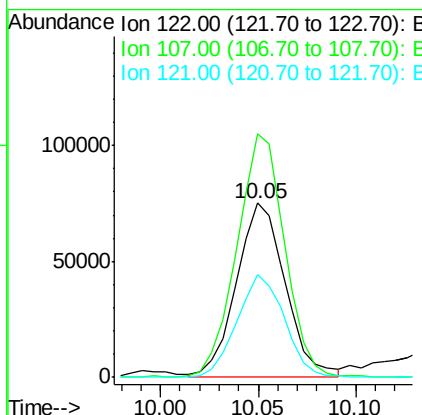
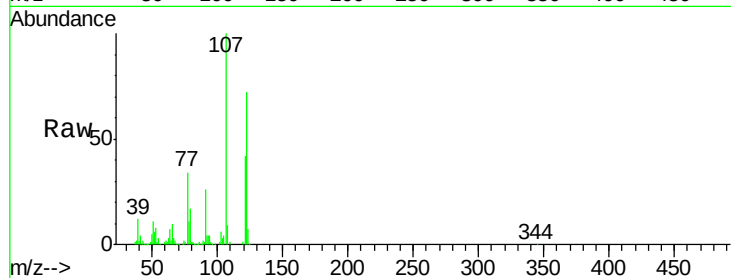




#27
 2,4-Dimethylphenol
 Concen: 54.32 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

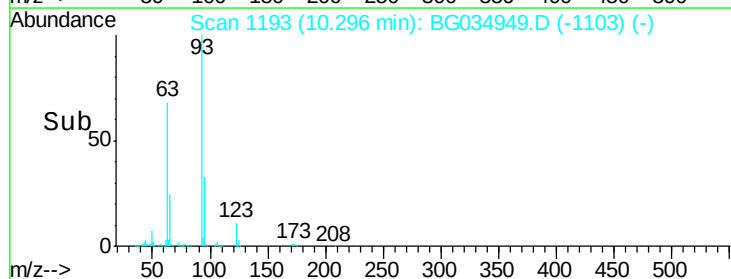
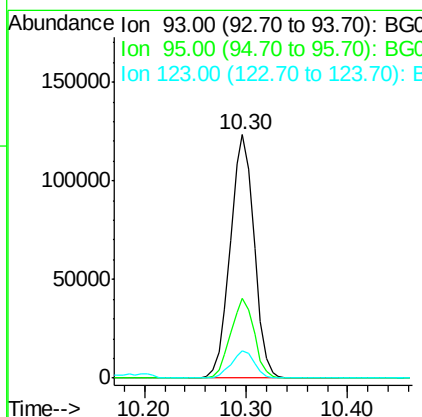
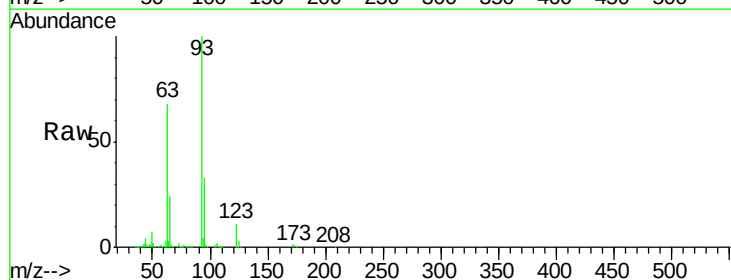
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

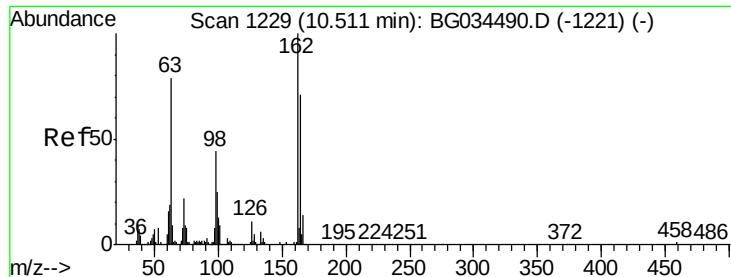
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	59.0	44.4	66.6



#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

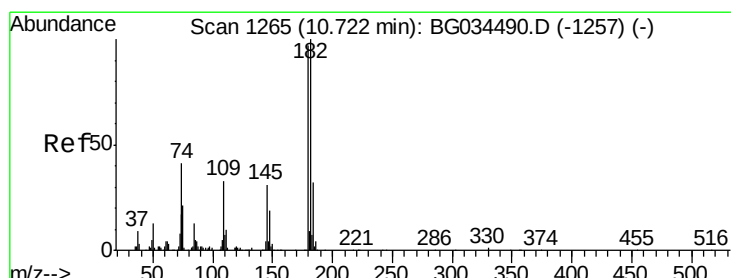
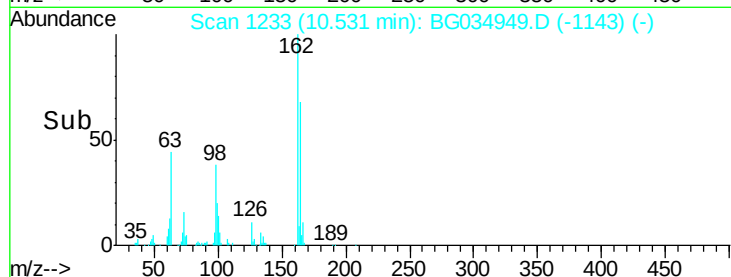
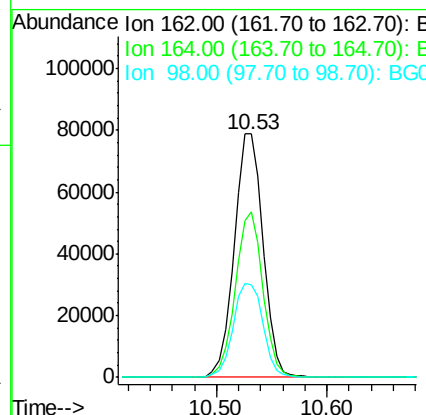
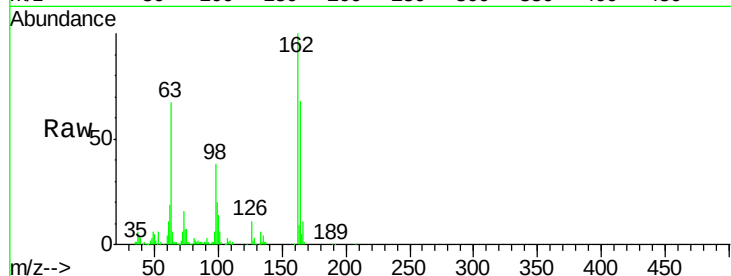




#29
 2,4-Dichlorophenol
 Concen: 57.90 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

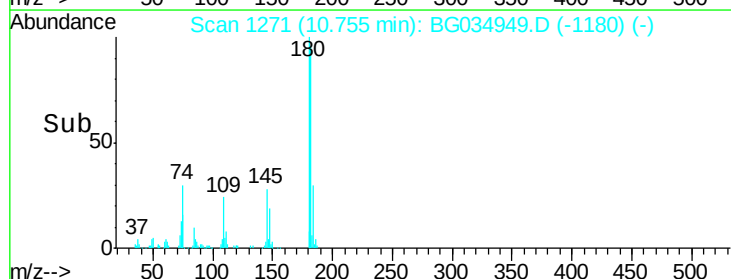
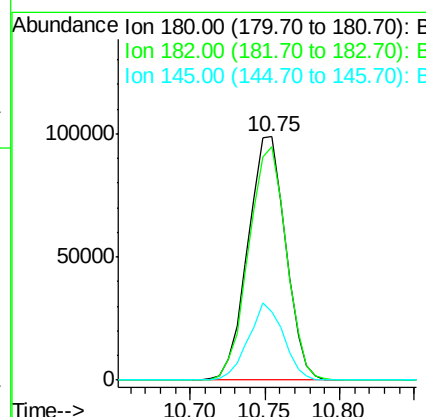
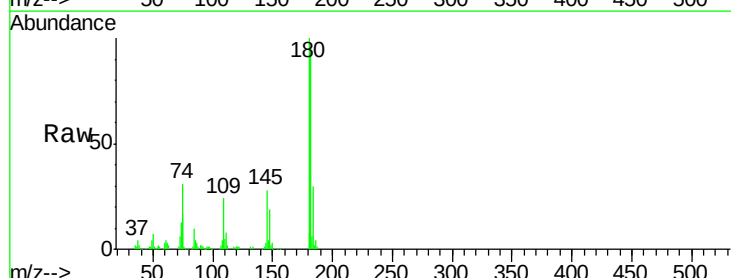
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

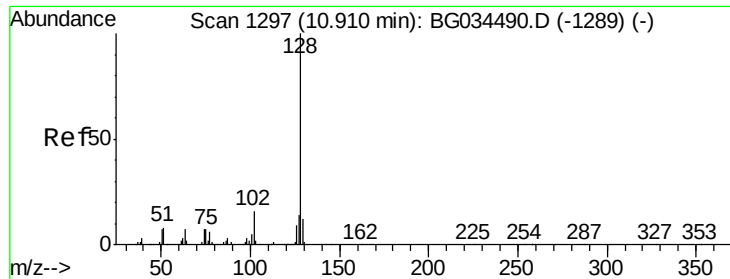
Tot Ion:162 Resp: 144109
 Ion Ratio Lower Upper
 162 100
 164 68.0 48.0 88.0
 98 37.8 21.1 61.1



#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

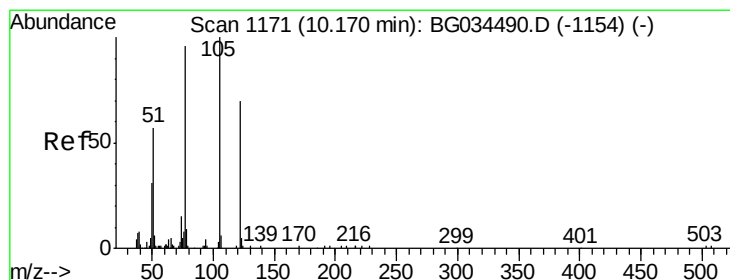
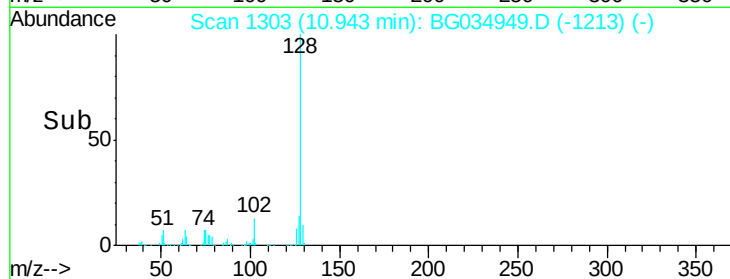
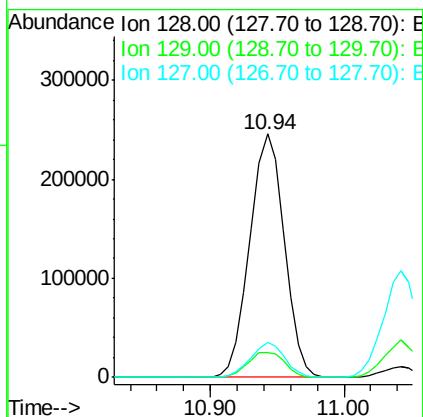
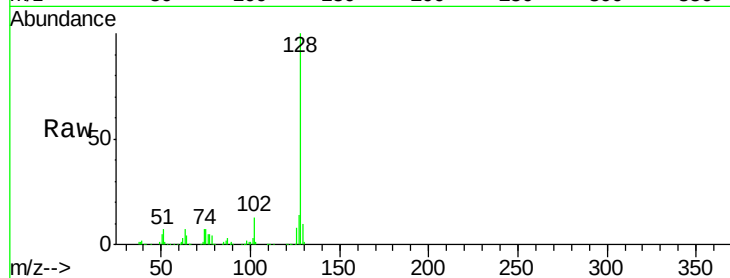




#31
Naphthalene
Concen: 60.01 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

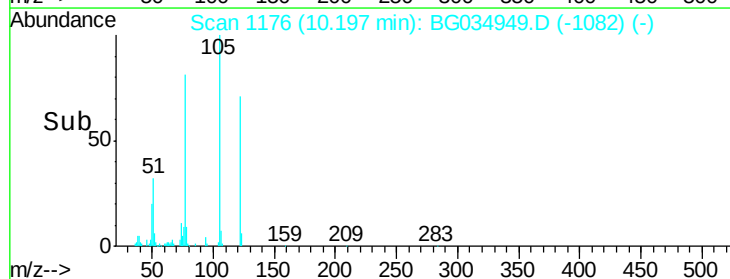
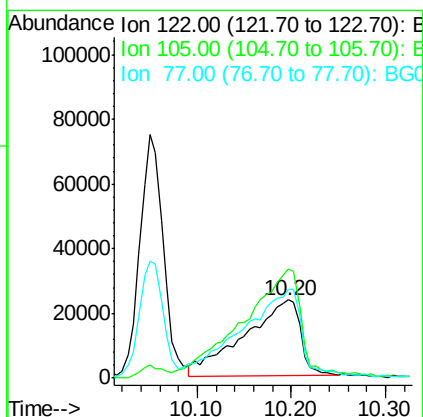
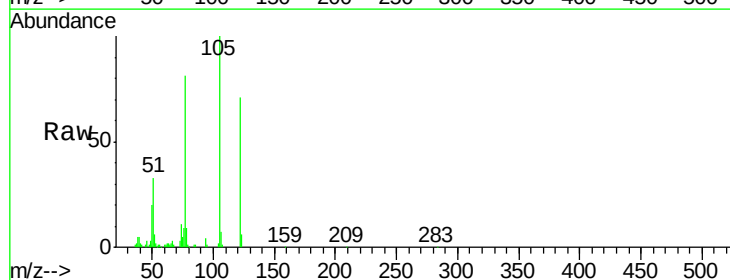
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

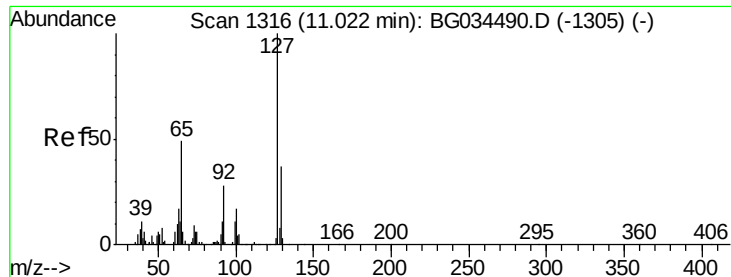
Tot Ion:128 Resp: 438901
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.1 11.6 17.4



#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

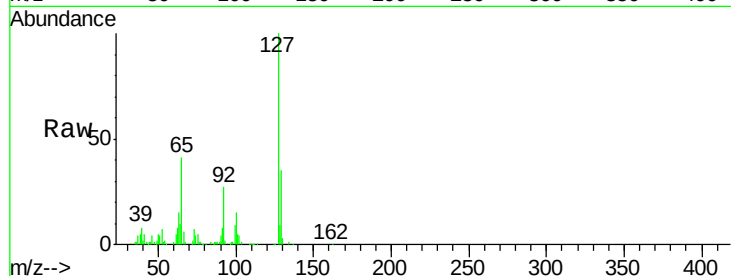




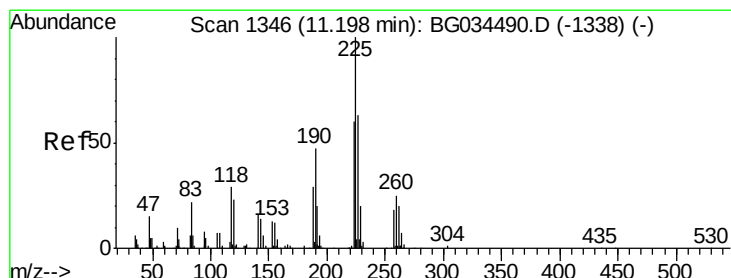
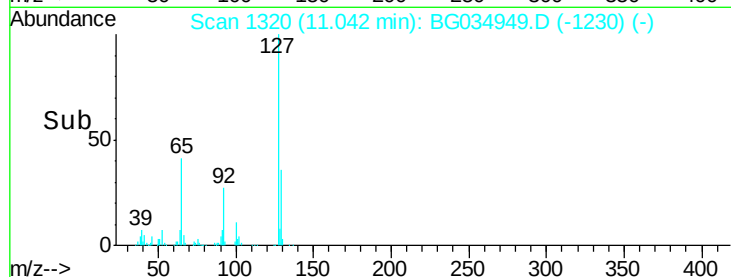
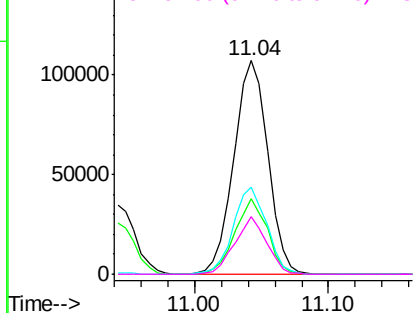
#33
4-Chloroaniline
Concen: 59.39 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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#	

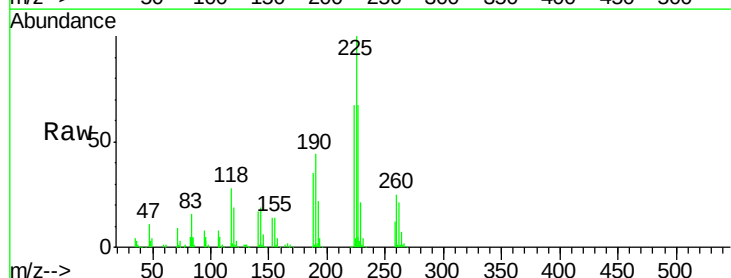


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

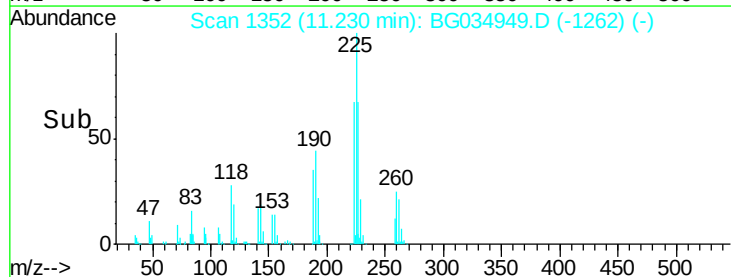
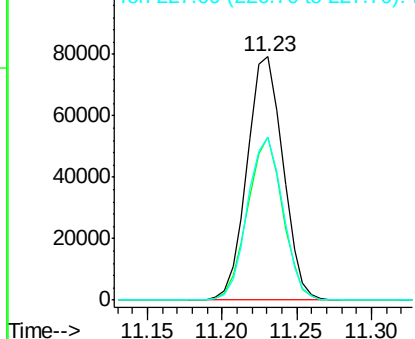


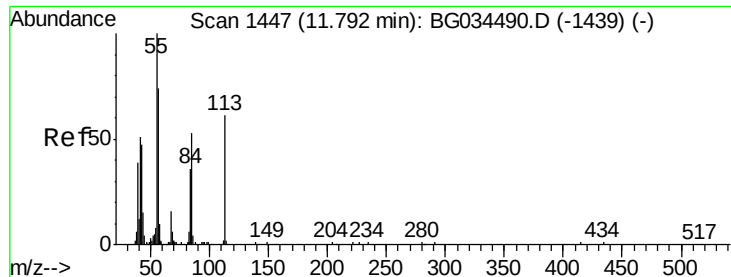
#34
Hexachlorobutadiene
Concen: 56.11 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

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



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

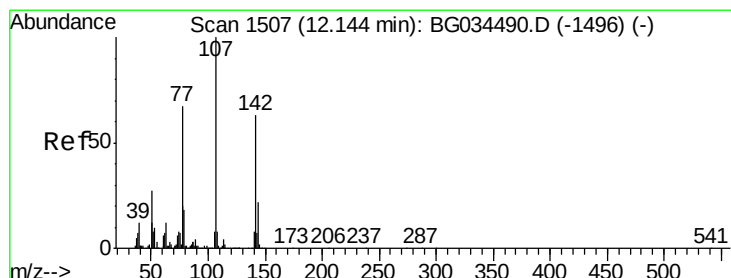
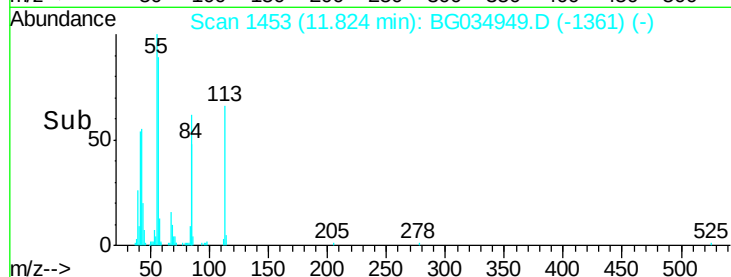
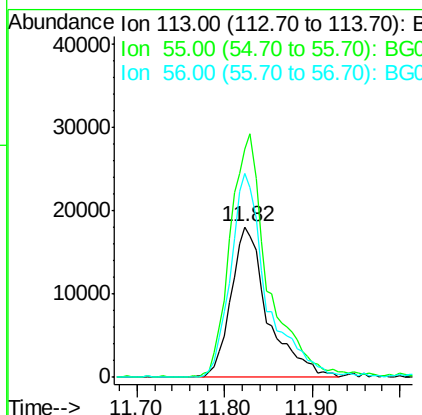
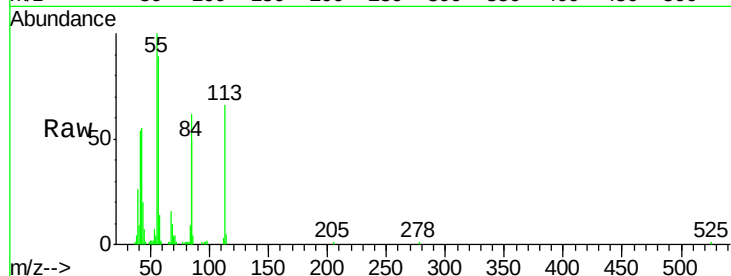




#35
 Caprolactam
 Concen: 54.69 ng
 RT: 11.82 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

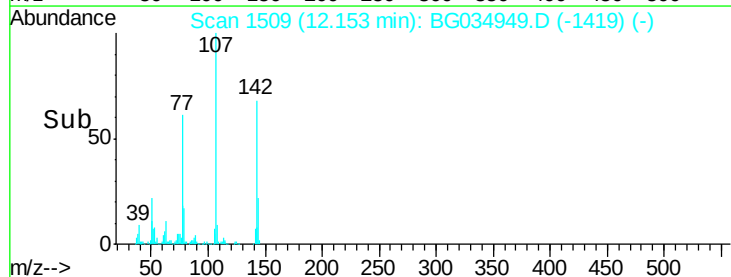
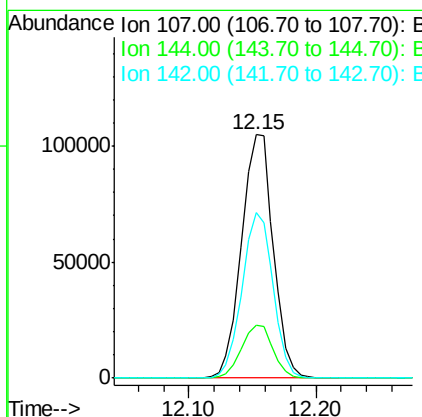
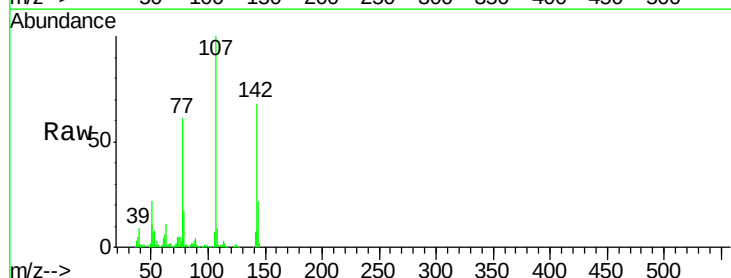
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

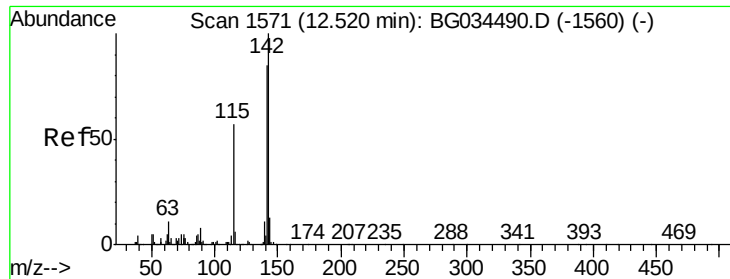
Tot Ion:113 Resp: 51745
 Ion Ratio Lower Upper
 113 100
 55 151.8 186.9 226.9#
 56 135.1 130.9 170.9



#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

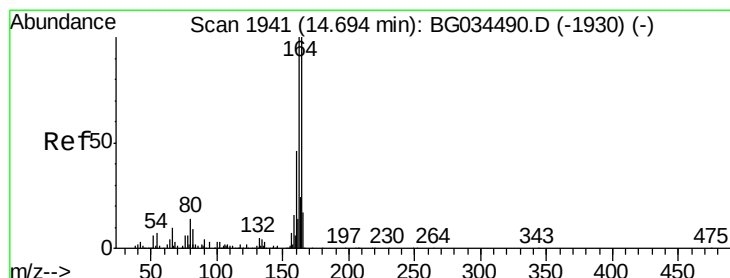
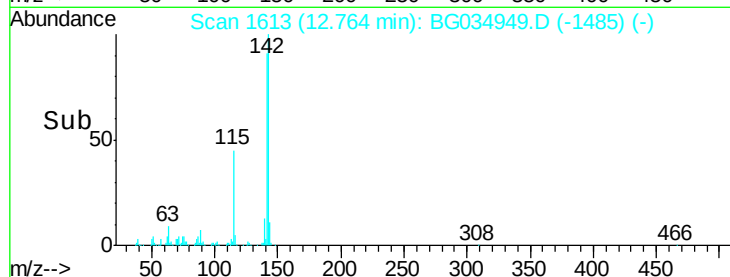
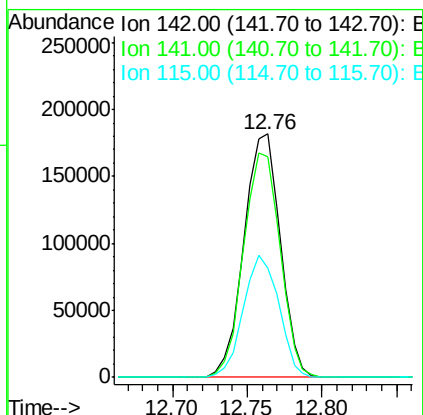
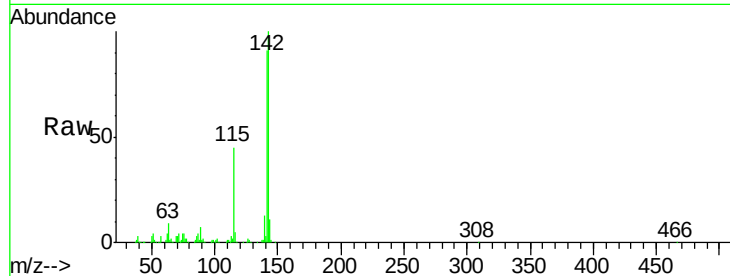




#37
2-Methylnaphthalene
Concen: 51.81 ng
RT: 12.76 min Scan# 1613
Delta R.T. 0.22 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

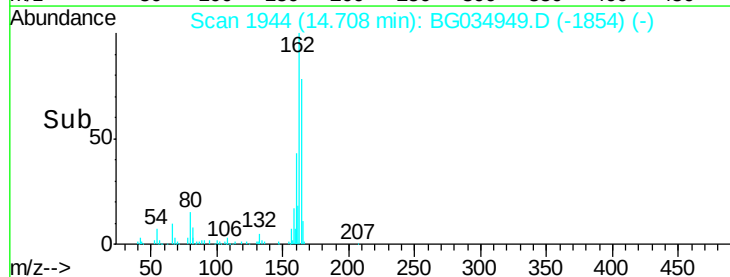
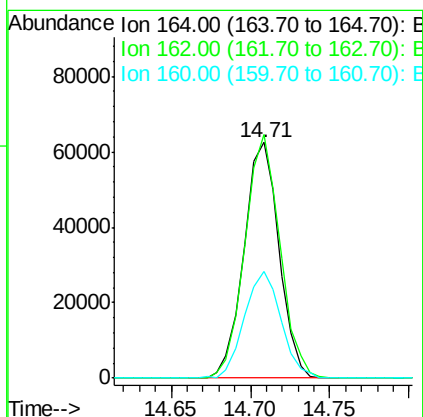
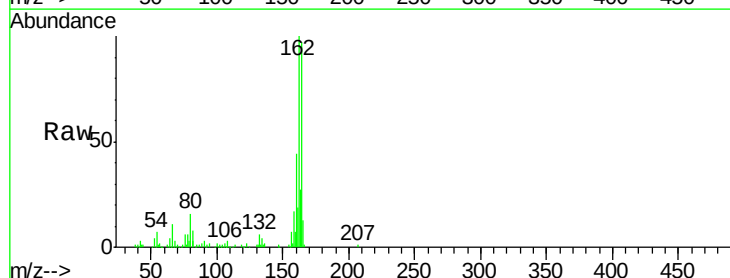
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

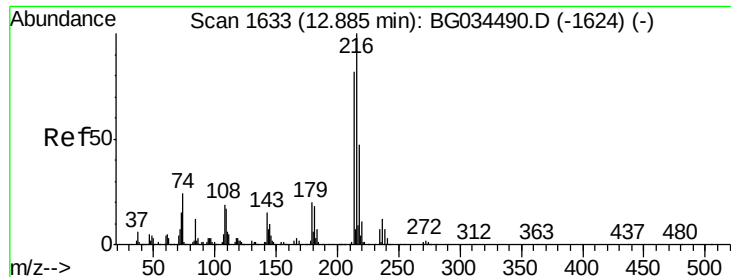
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	45.1	30.7	46.1



#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 :

SSTDICC060

Tot Ion:216 Resp: 218015

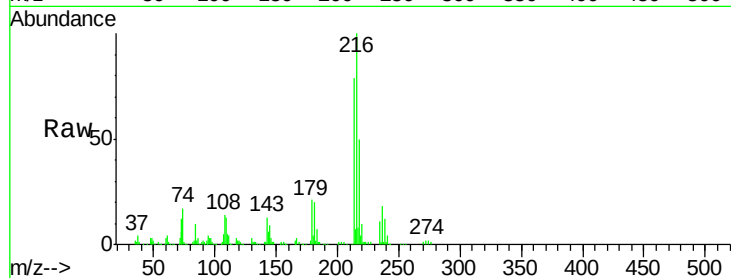
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 20.6 17.0 25.6

108 16.5 12.8 19.2

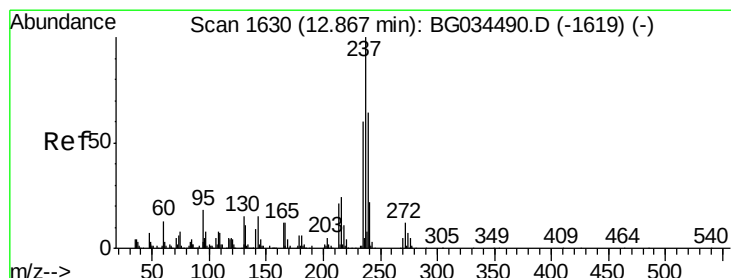
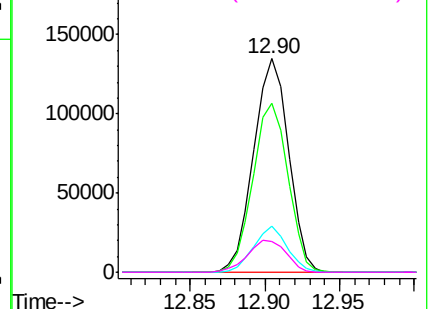
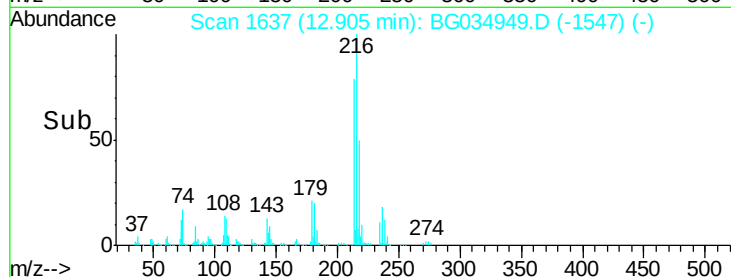


Abundance Ion 216.00 (215.70 to 216.70): E

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

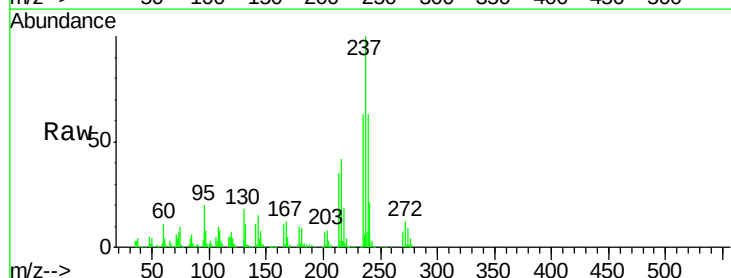
Tgt Ion:237 Resp: 139664

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

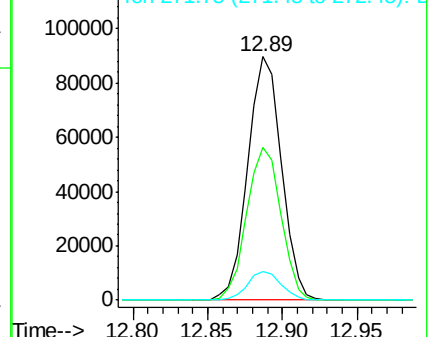
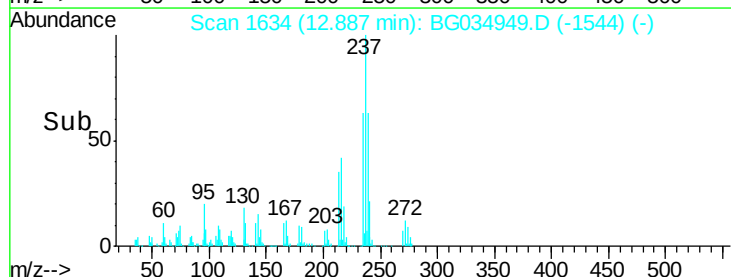
272 11.6 0.0 31.8

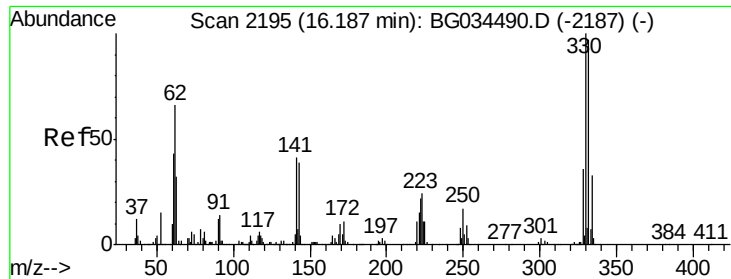


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

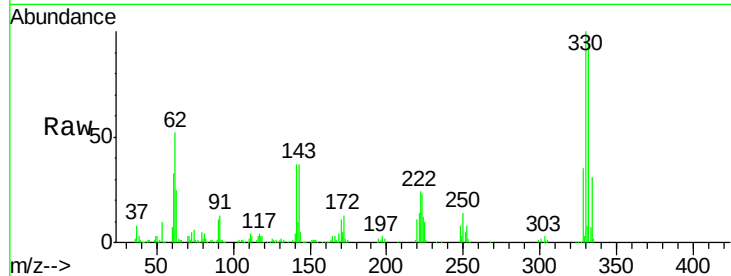




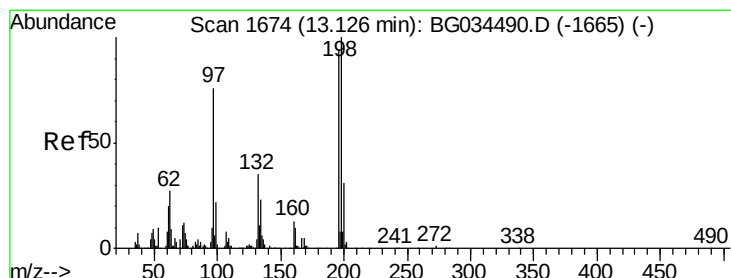
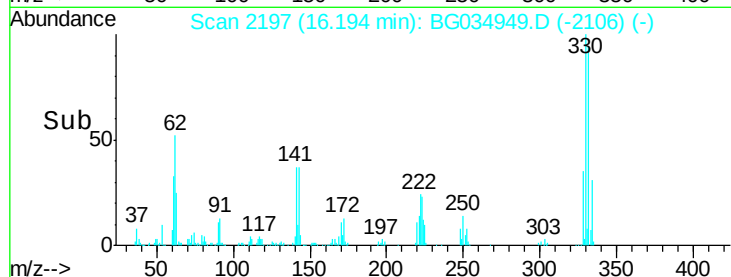
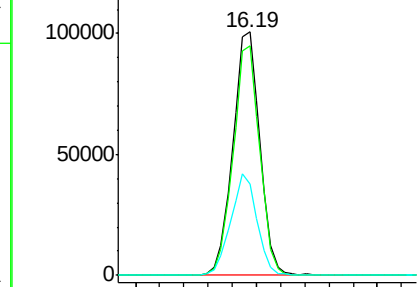
#41
 2,4,6-Tribromophenol
 Concen: 94.40 ng
 RT: 16.19 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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#

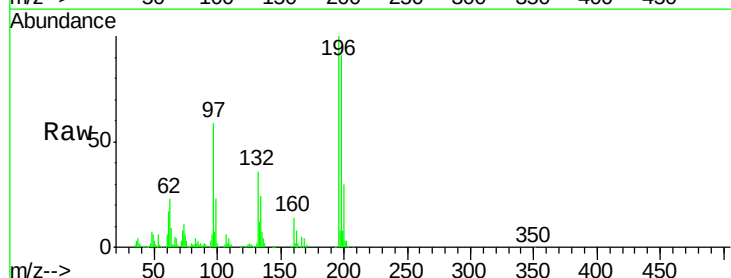


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

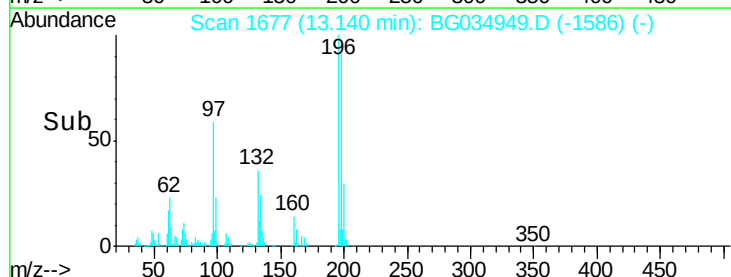
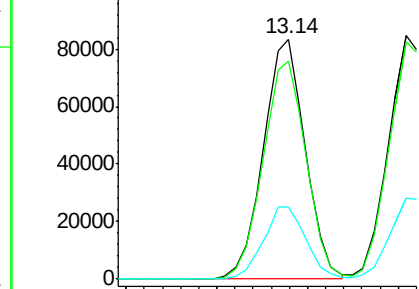


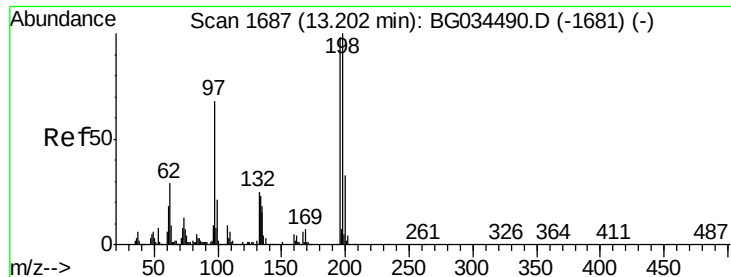
#42
 2,4,6-Trichlorophenol
 Concen: 59.80 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

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

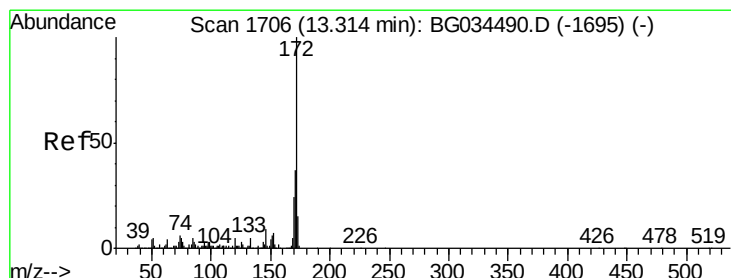
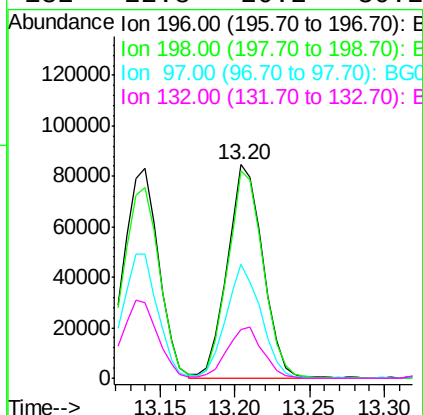
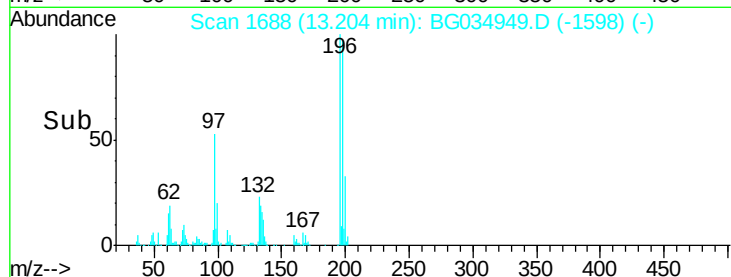
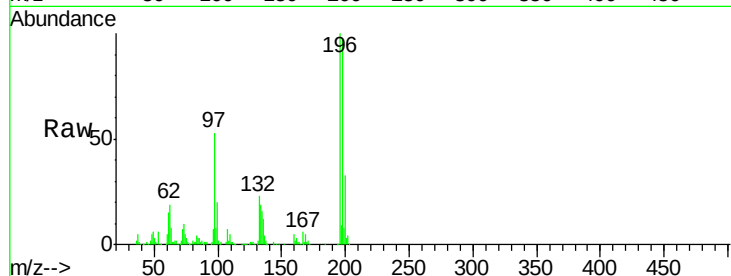




#43
2,4,5-Trichlorophenol
Concen: 56.91 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

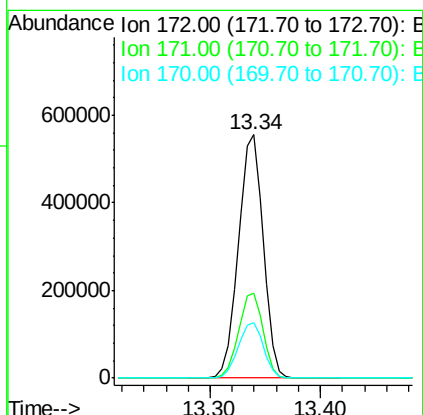
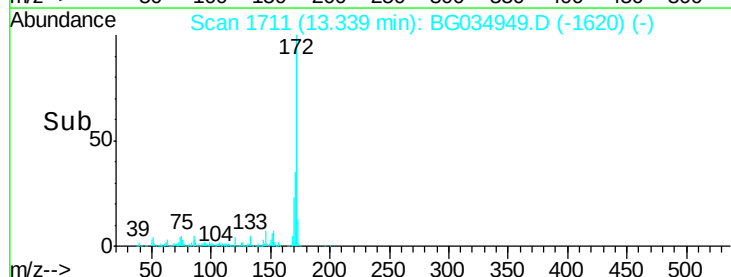
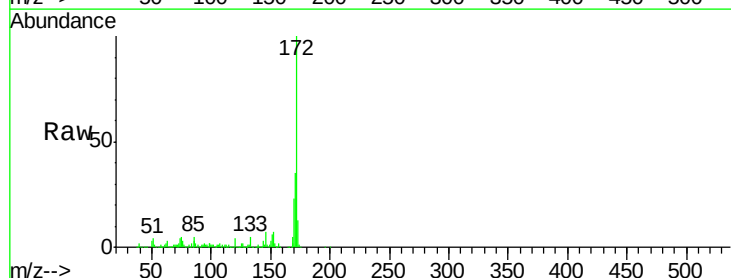
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

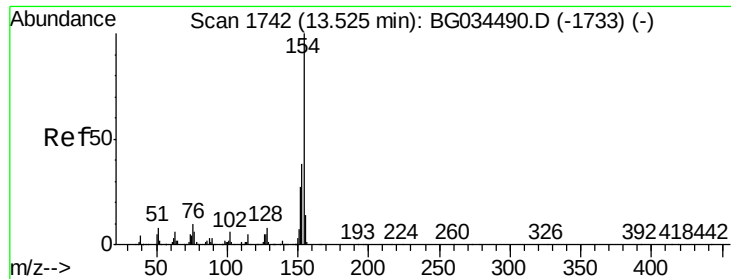
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	53.5	38.7	58.1
132	22.8	20.2	30.2



#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

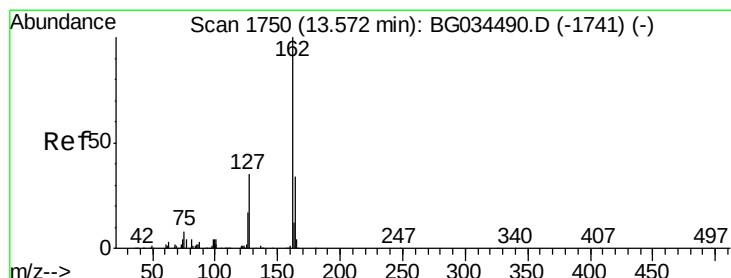
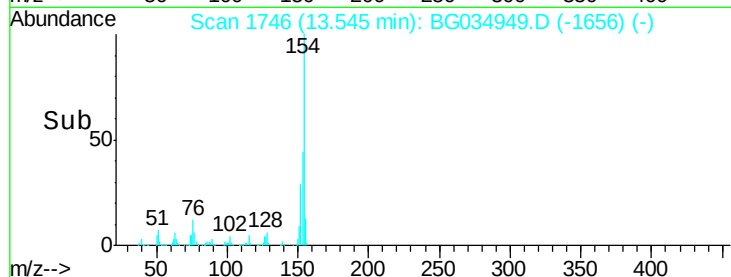
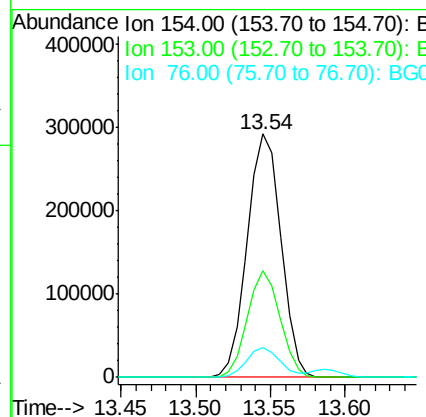
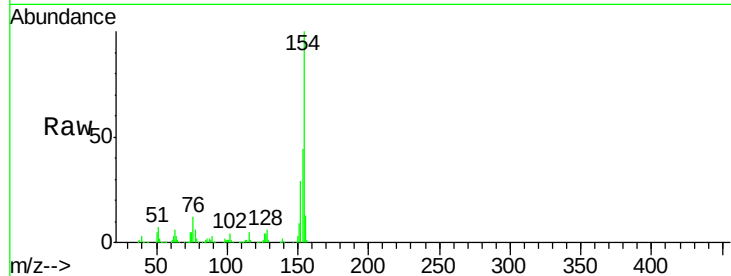




#45
 1,1'-Biphenyl
 Concen: 60.17 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

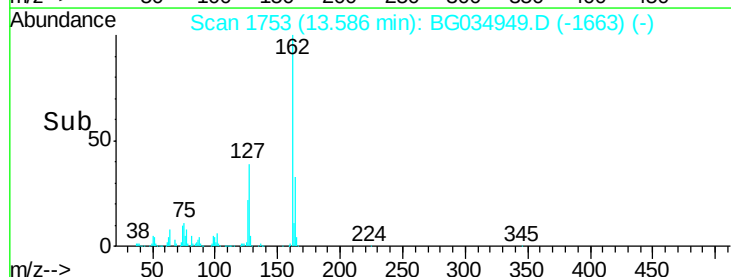
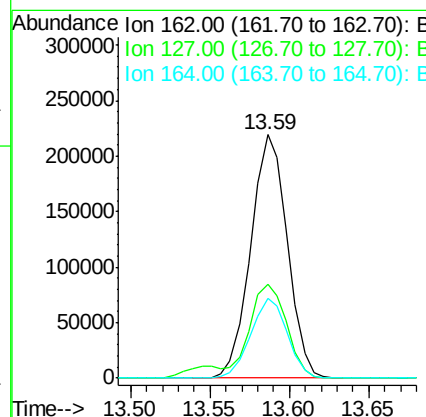
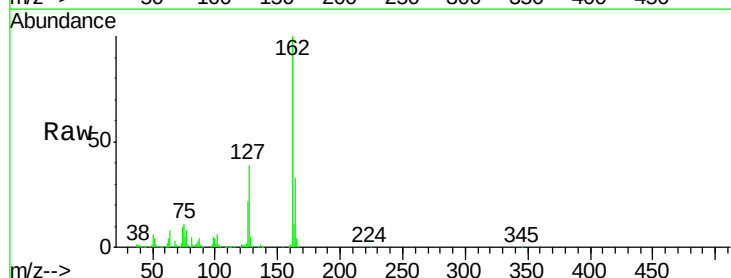
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

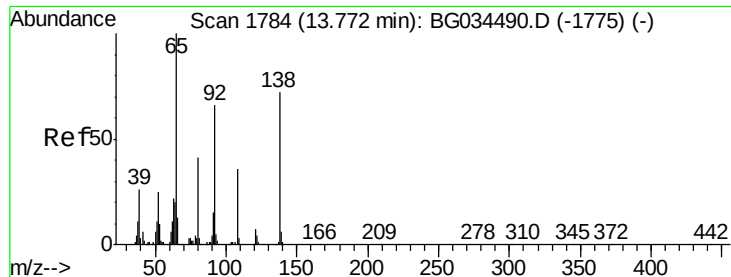
Tot Ion:	154	Resp:	454954
Ion	Ratio	Lower	Upper
154	100		
153	43.8	19.8	59.8
76	12.3	0.0	31.9



#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

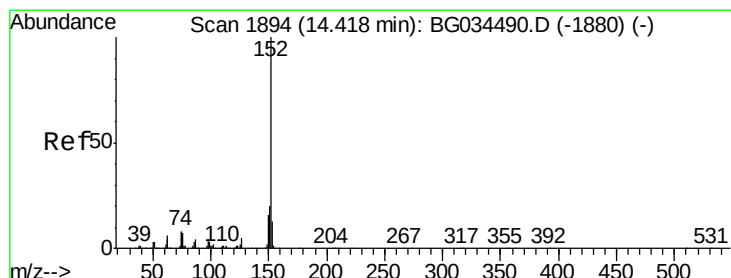
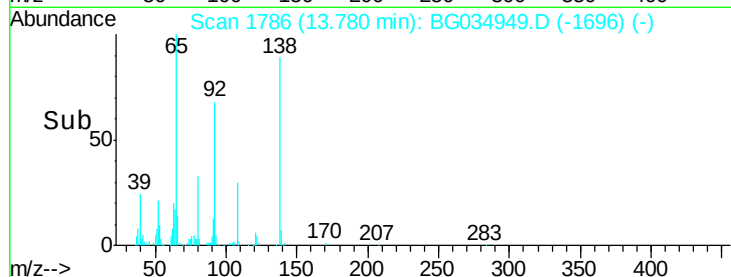
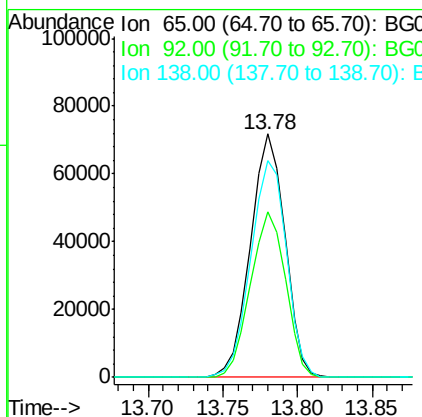
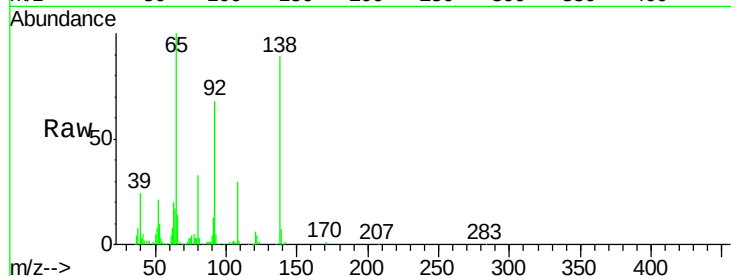




#47
2-Nitroaniline
Concen: 47.41 ng
RT: 13.78 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

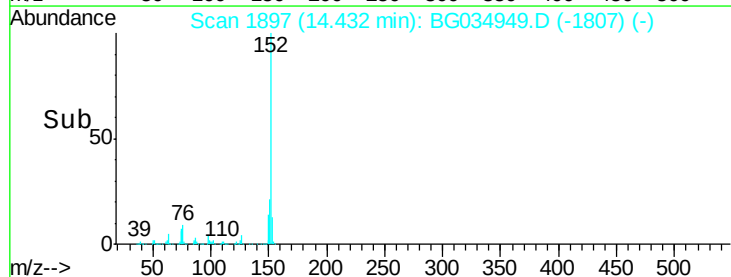
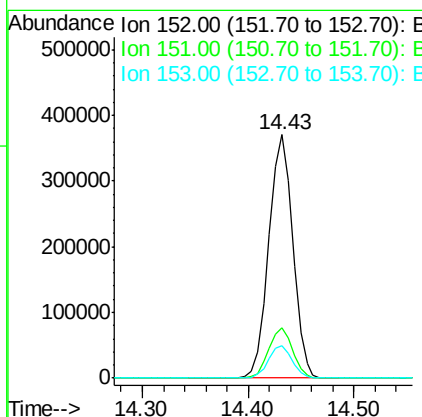
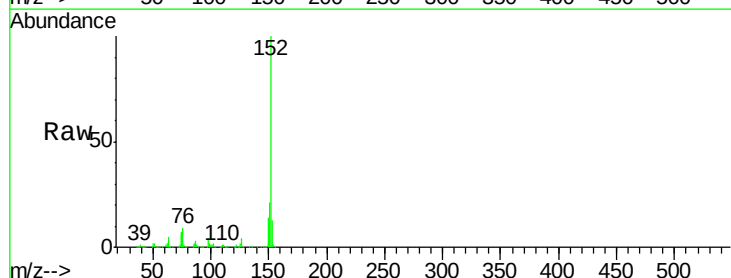
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

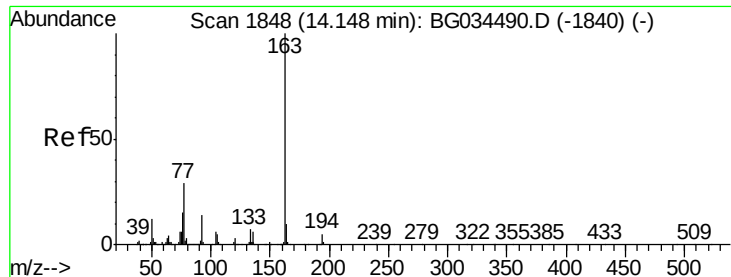
Tot Ion: 65 Resp: 115276
Ion Ratio Lower Upper
65 100
92 68.1 54.6 82.0
138 89.1 72.9 109.3



#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





#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 :

SSTDICC060

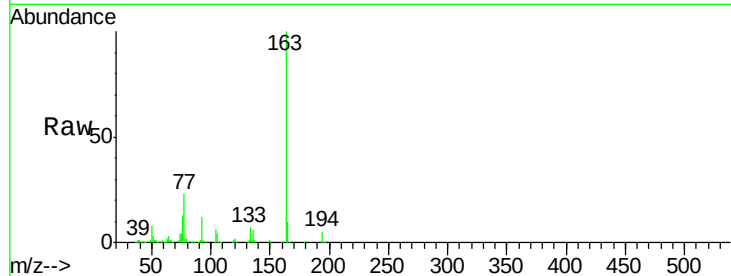
Tot Ion:163 Resp: 488057

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

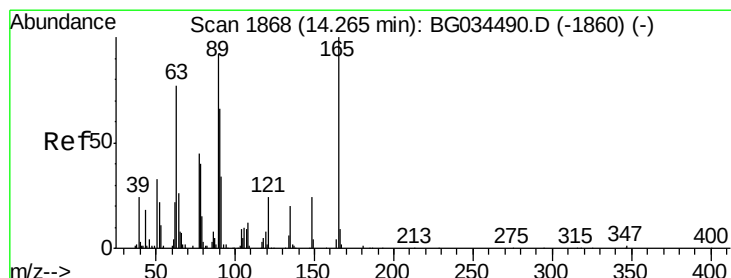
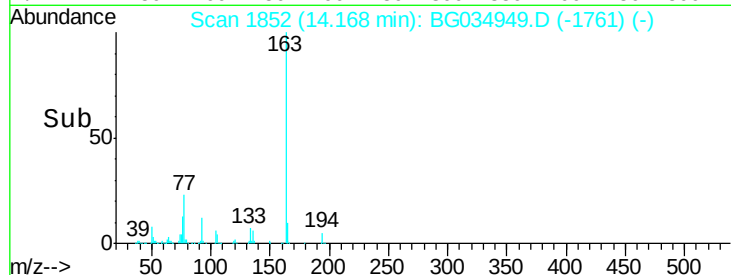
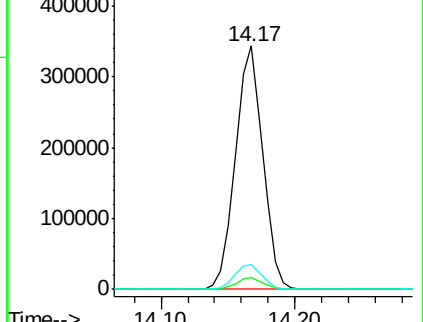
164 10.4 8.2 12.4



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

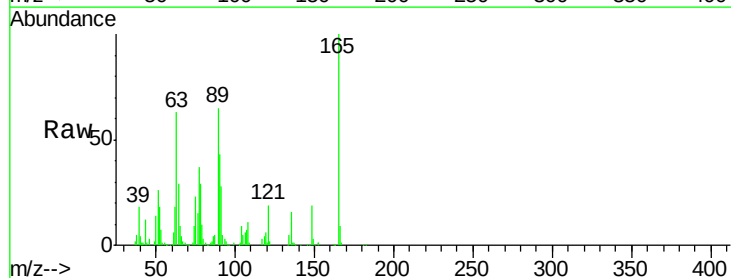
Tgt Ion:165 Resp: 97458

Ion Ratio Lower Upper

165 100

63 62.7 52.7 79.1

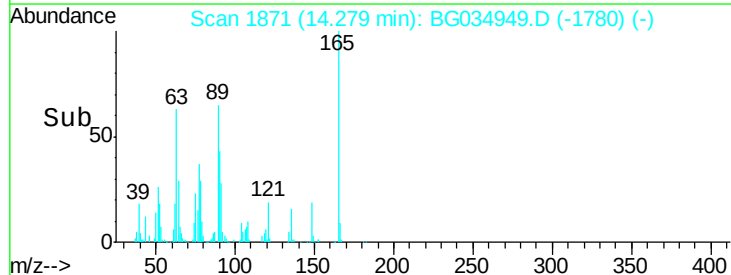
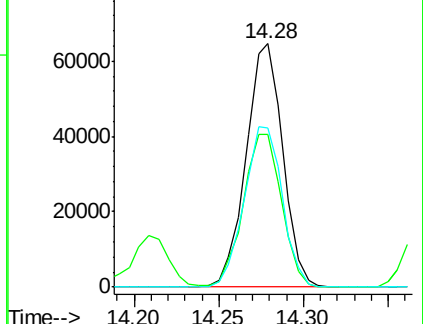
89 65.3 49.2 73.8

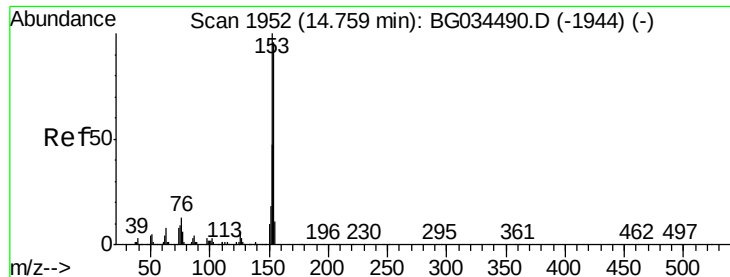


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

SSTDICC060

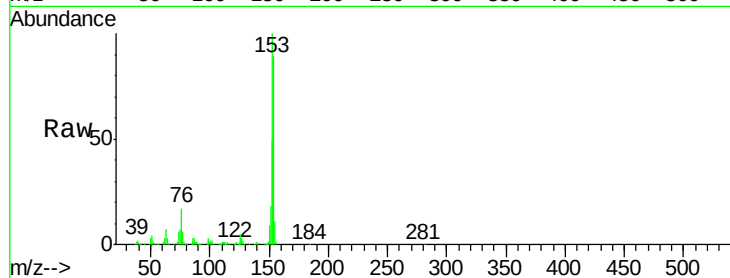
Tot Ion:154 Resp: 385585

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

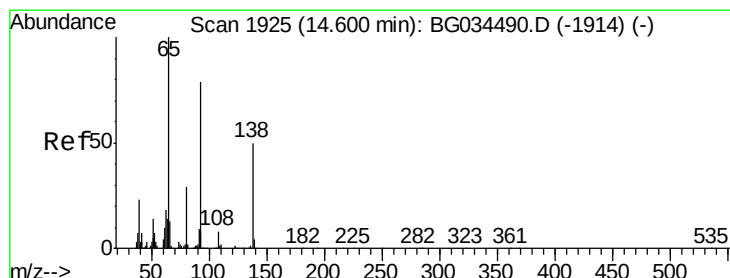
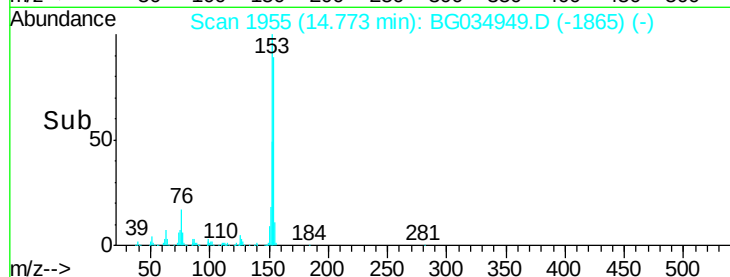
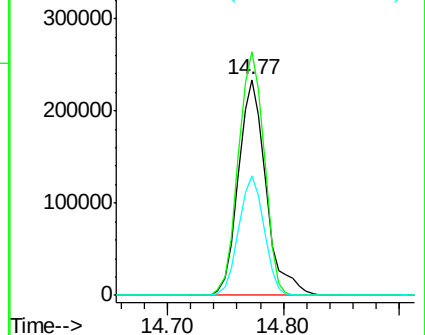
152 55.3 41.6 62.4



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

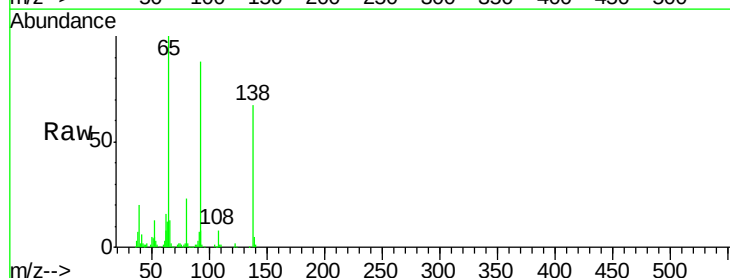
Tgt Ion:138 Resp: 100499

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

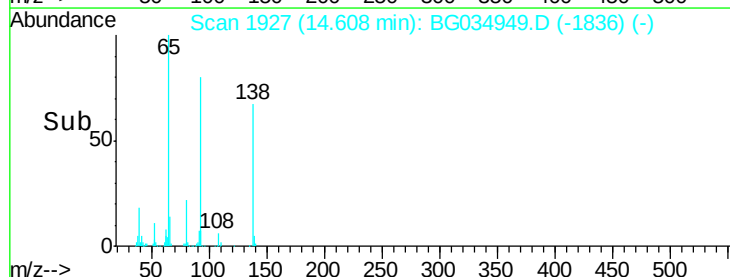
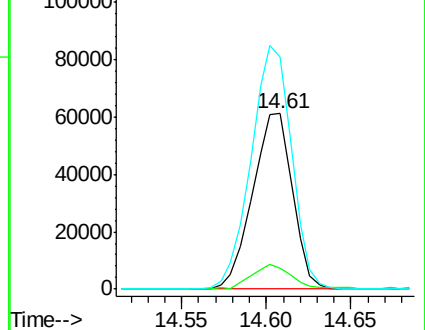
92 132.1 105.8 158.8

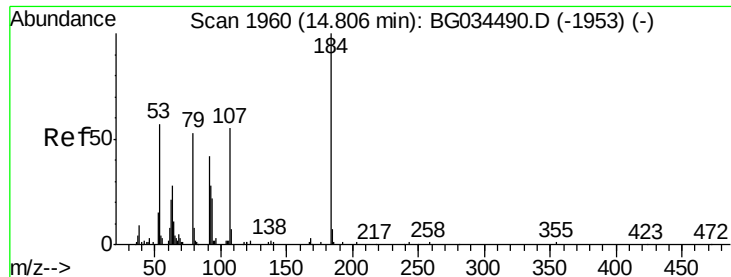


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#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 :

SSTDICC060

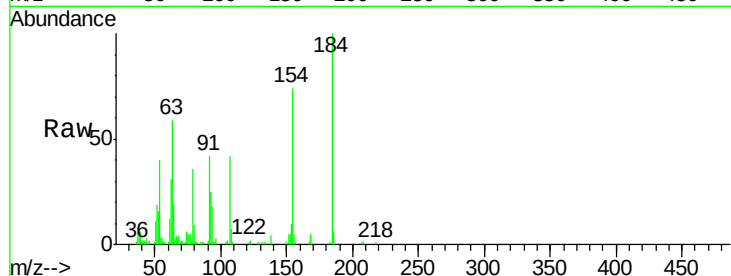
Tot Ion:184 Resp: 42253

Ion Ratio Lower Upper

184 100

63 58.5 59.8 89.8#

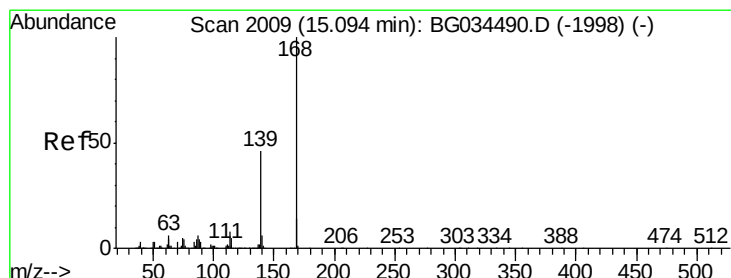
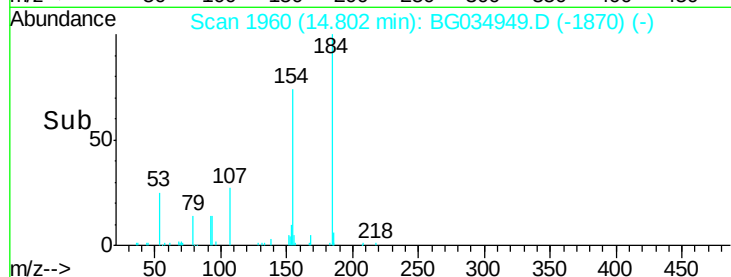
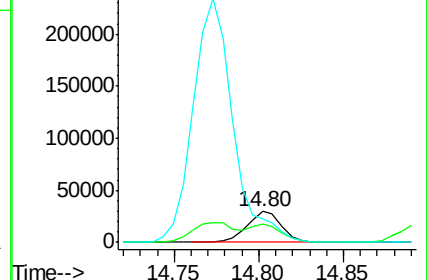
154 74.2 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 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

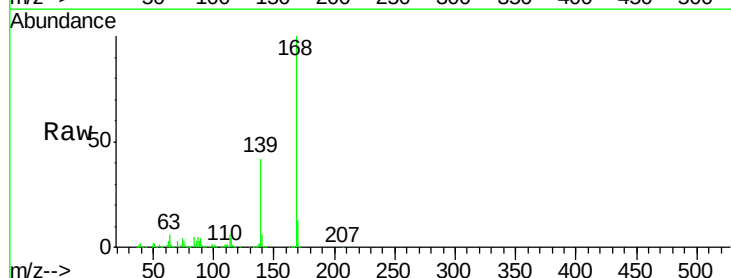
Tgt Ion:168 Resp: 569085

Ion Ratio Lower Upper

168 100

139 42.3 28.6 43.0

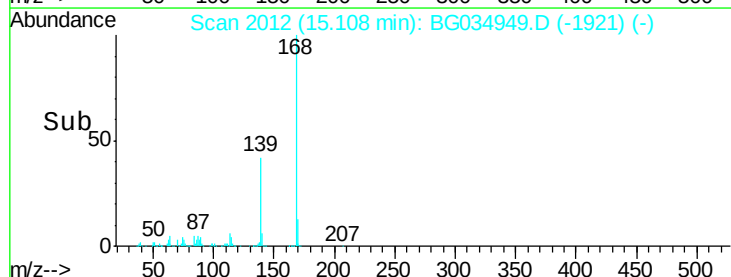
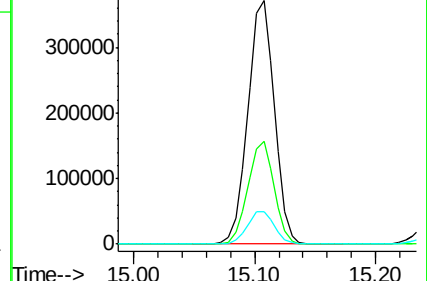
169 13.1 11.2 16.8

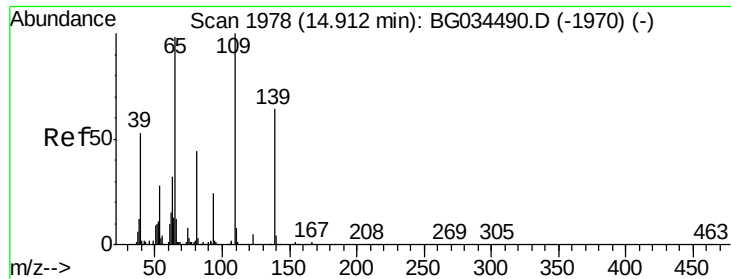


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 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 :

SSTDICC060

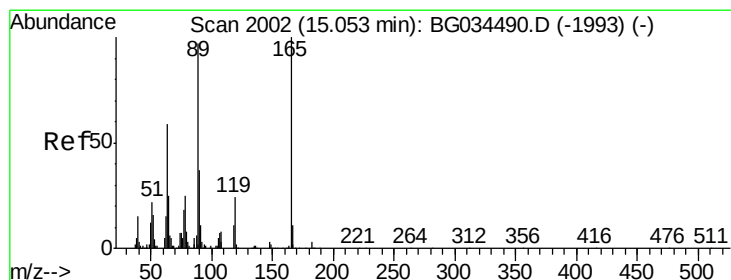
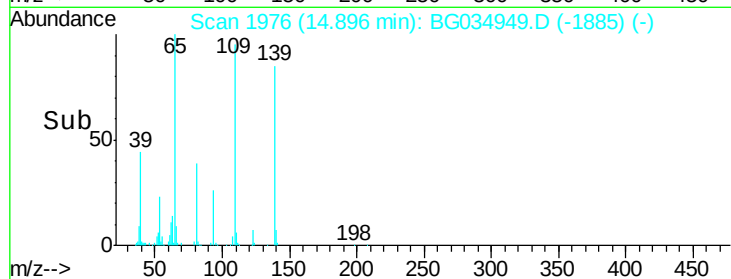
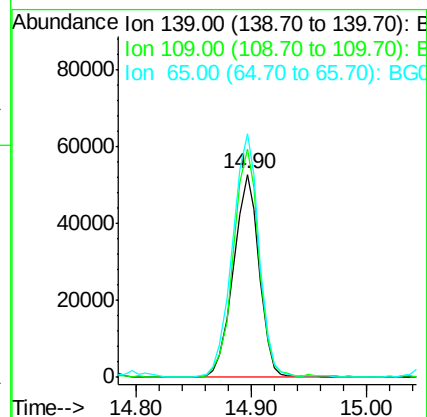
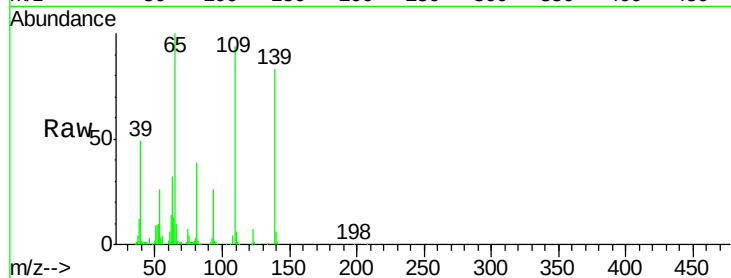
Tot Ion:139 Resp: 81468

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

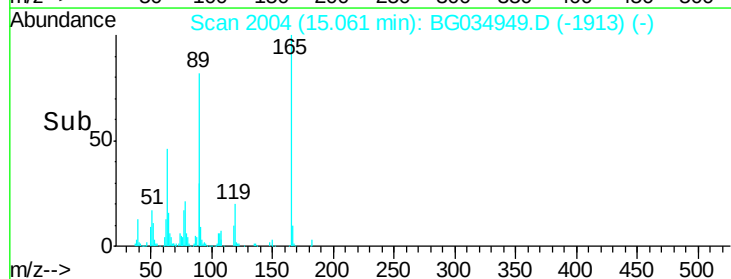
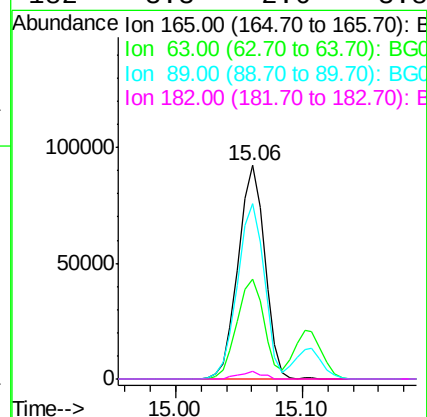
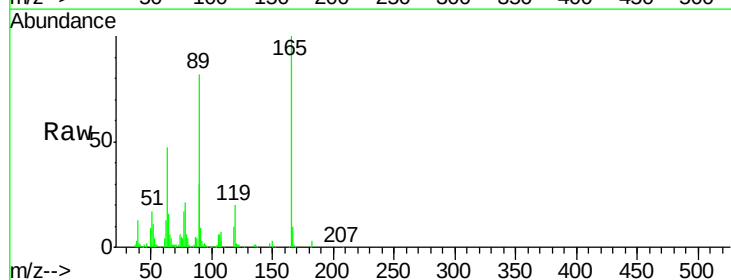
Ion Ratio Lower Upper

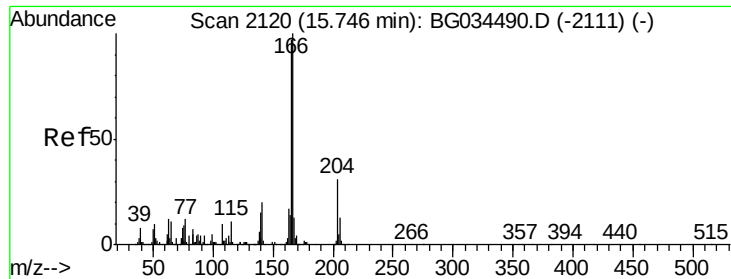
165 100

63 46.6 42.0 63.0

89 81.9 66.9 100.3

182 3.3 2.6 3.8

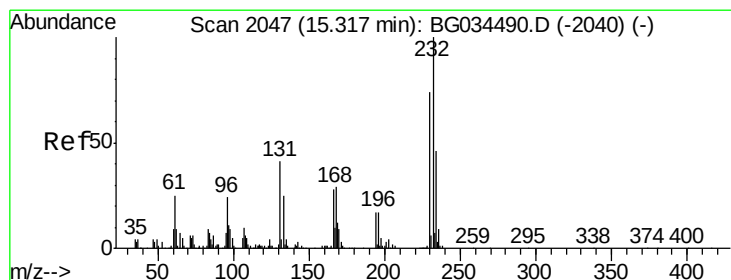
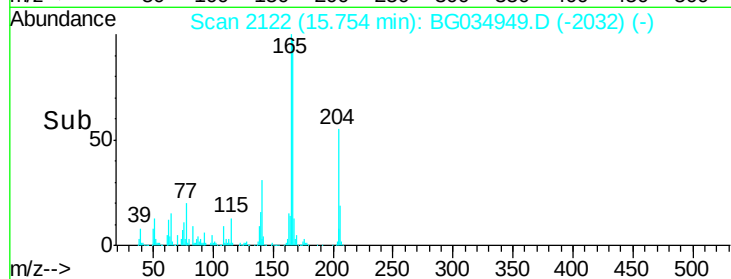
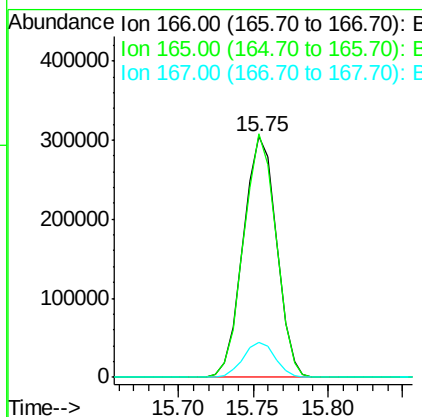
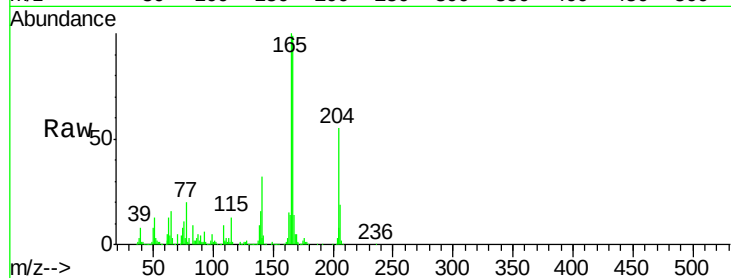




#57
Fluorene
 Concen: 62.07 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

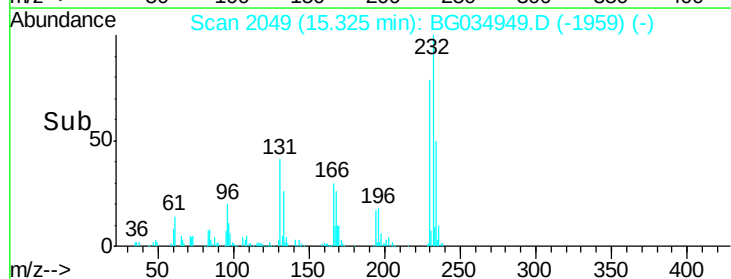
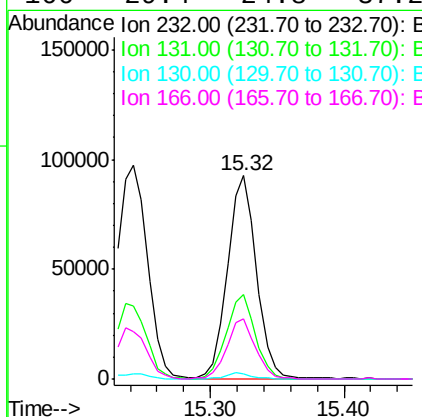
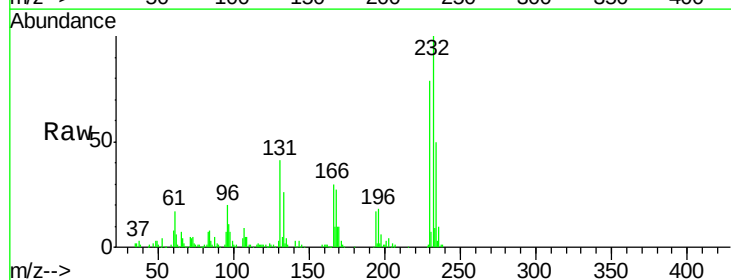
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

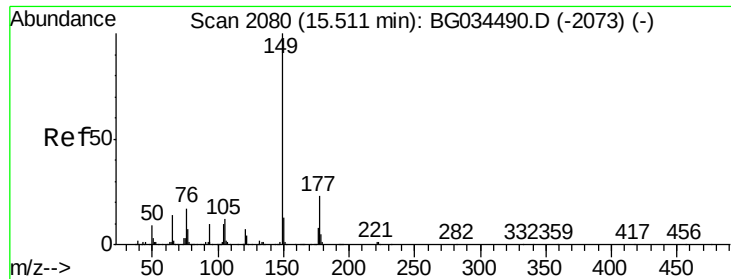
Tot Ion:166 Resp: 469198
 Ion Ratio Lower Upper
 166 100
 165 101.1 80.6 121.0
 167 14.3 10.4 15.6



#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

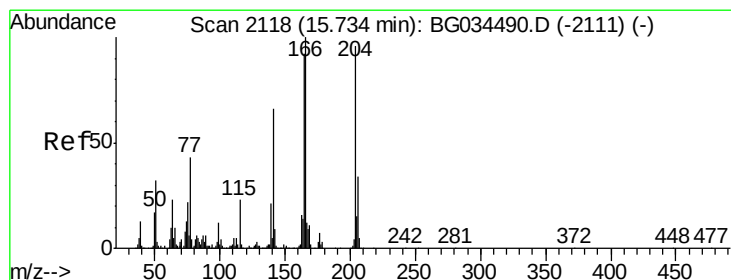
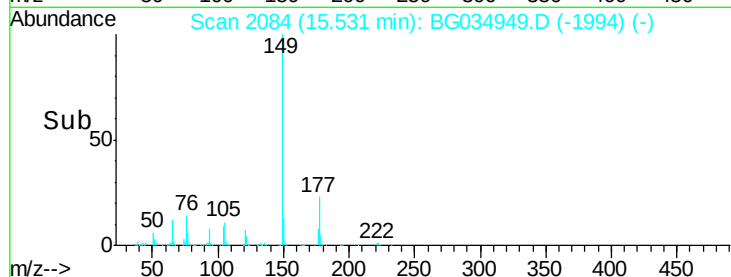
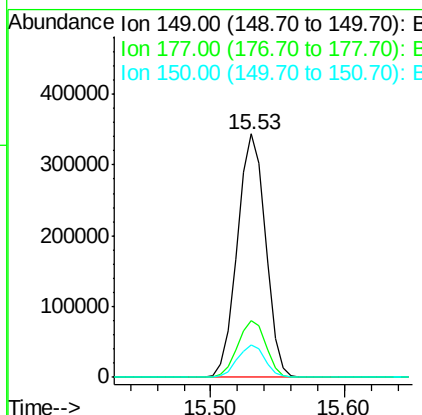
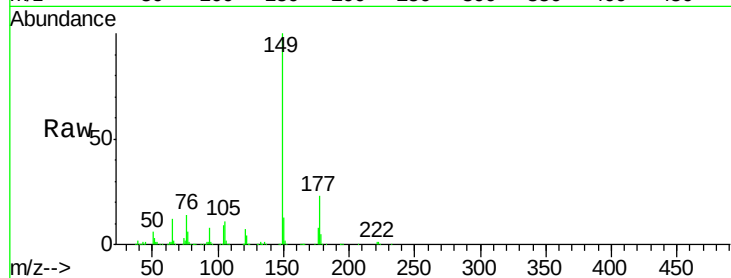




#59
Diethylphthalate
Concen: 58.37 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

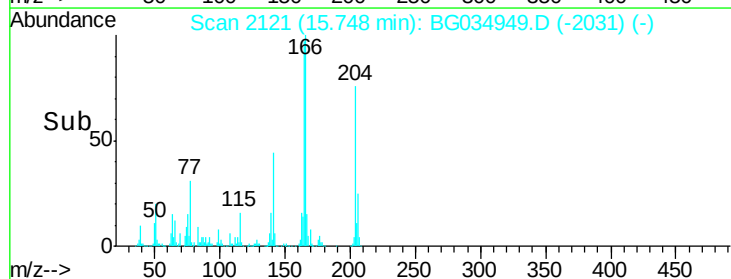
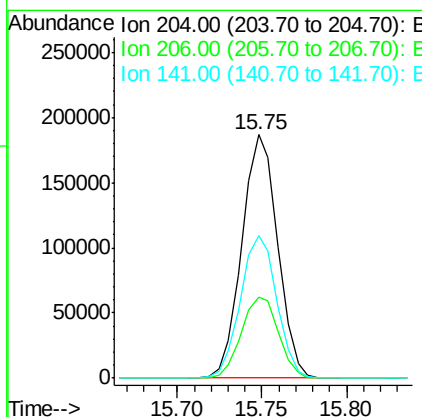
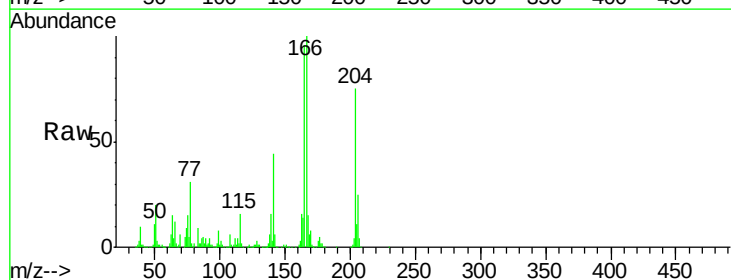
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

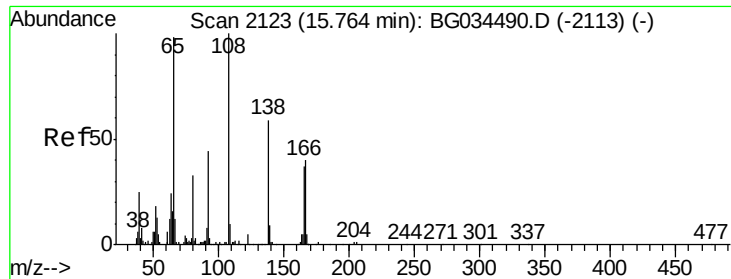
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.4	10.2	15.2



#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	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	58.4	45.8	68.6

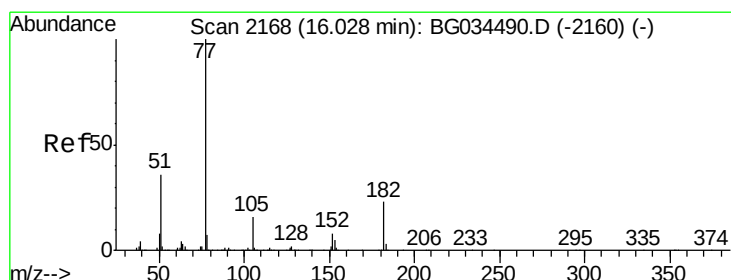
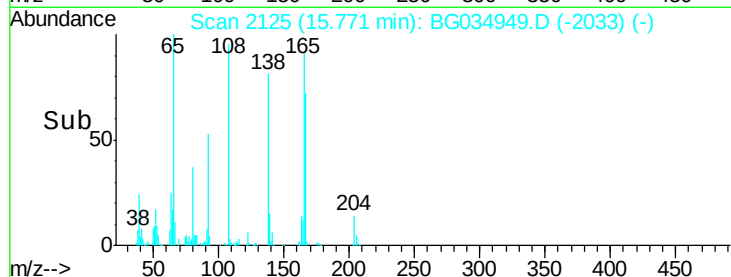
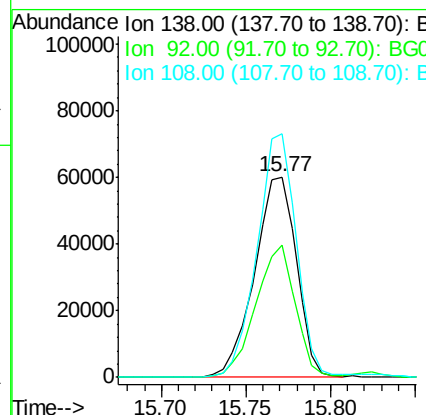
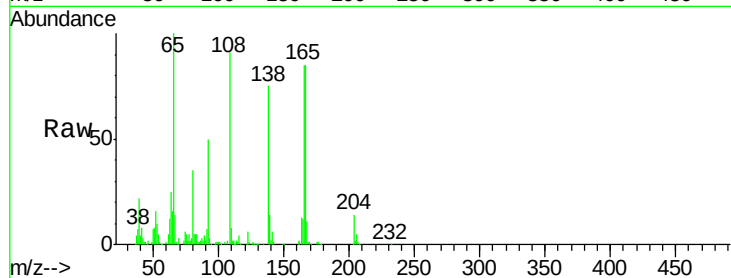




#61
4-Nitroaniline
Concen: 58.44 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

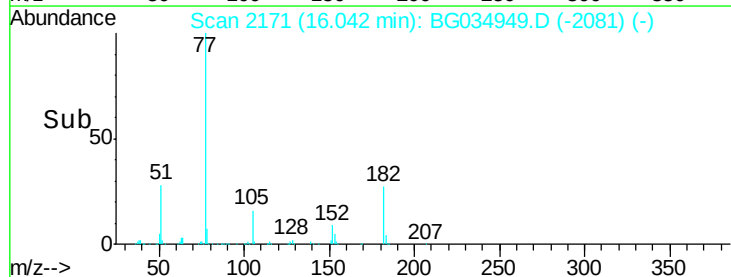
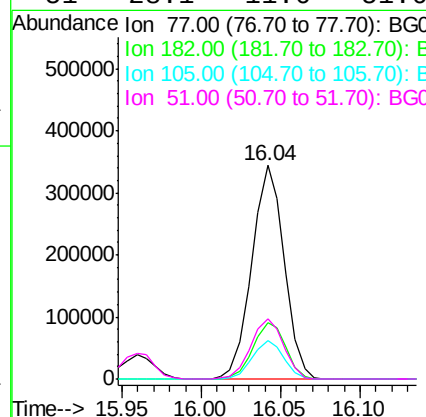
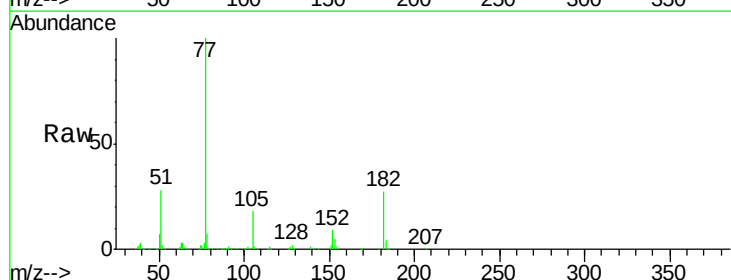
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

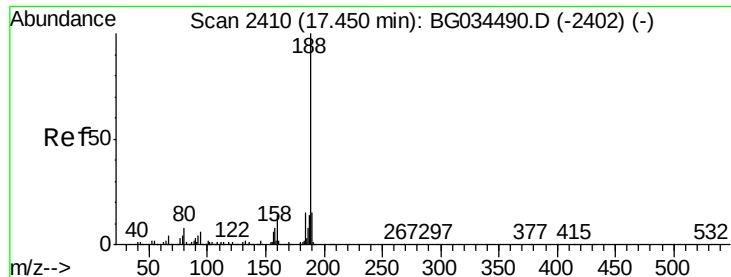
Tot Ion:138 Resp: 104060
Ion Ratio Lower Upper
138 100
92 65.9 40.1 80.1
108 121.3 65.4 105.4#



#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

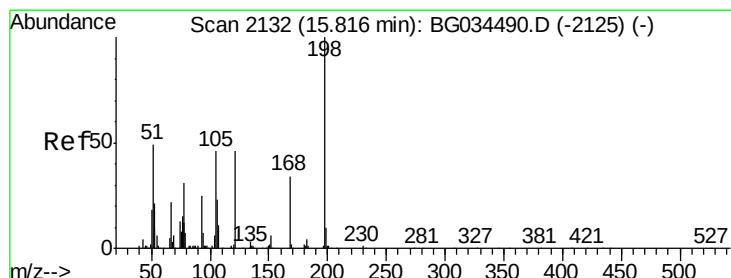
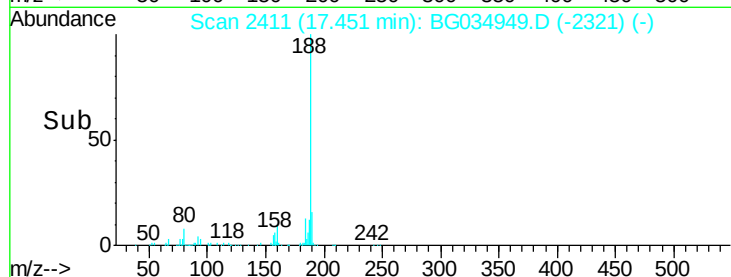
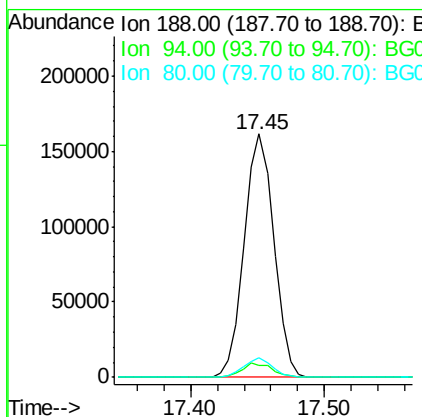
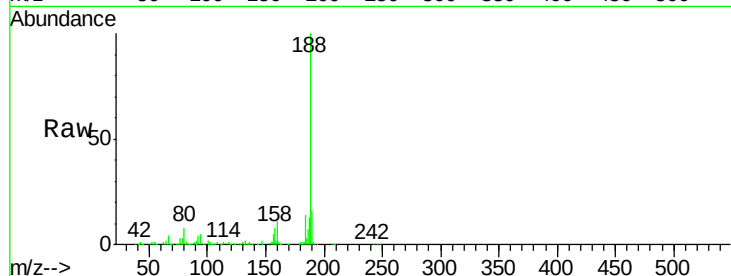




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.45 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

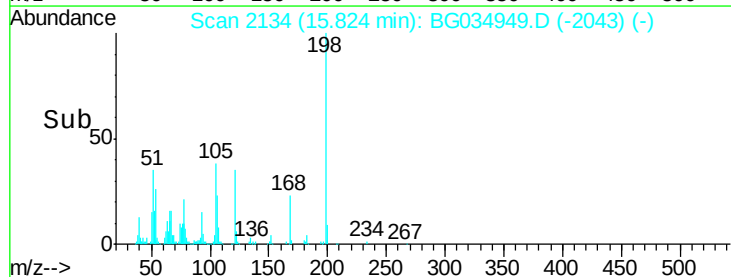
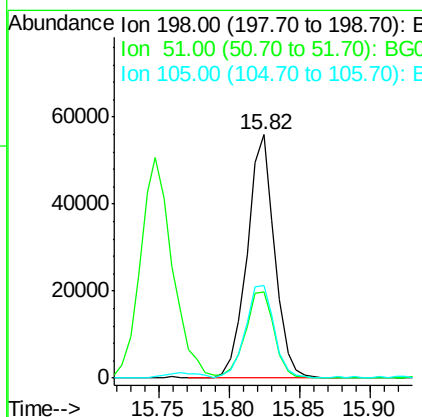
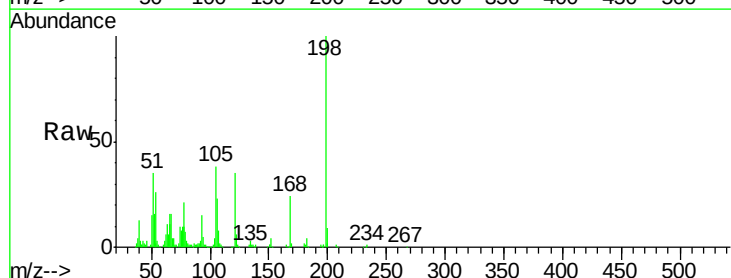
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

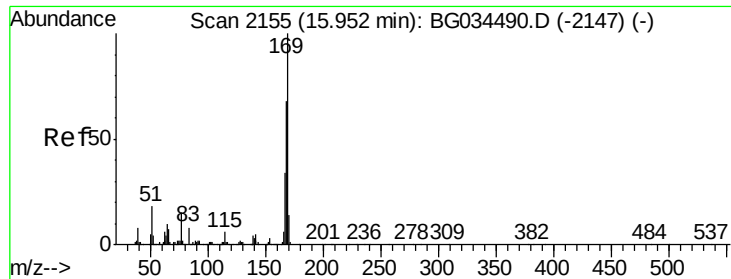
Tot Ion:188 Resp: 247097
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 7.9 7.7 11.5



#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





#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 :

SSTDIC060

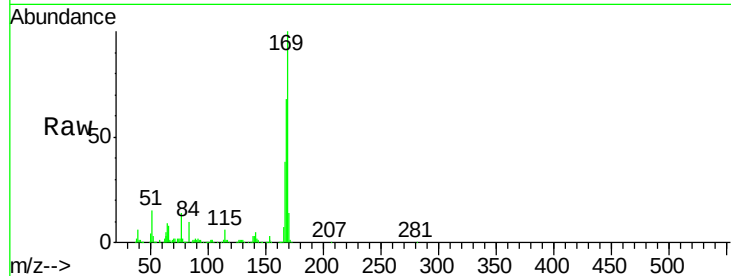
Tot Ion:169 Resp: 439070

Ion Ratio Lower Upper

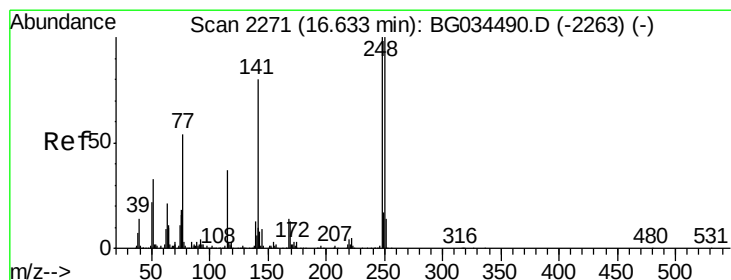
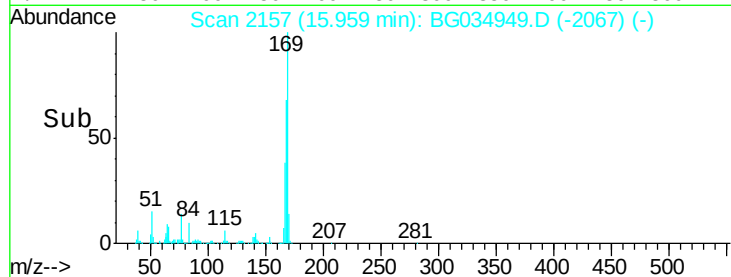
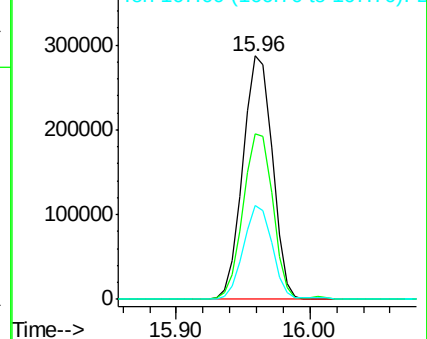
169 100

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

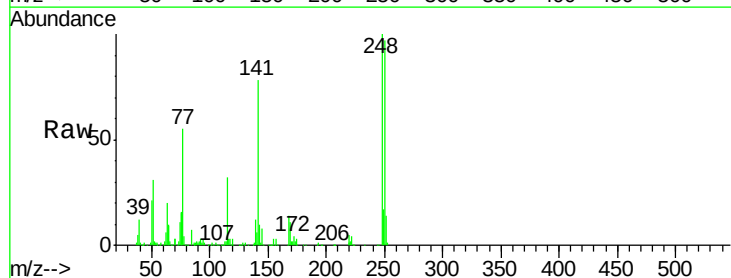
Tgt Ion:248 Resp: 175227

Ion Ratio Lower Upper

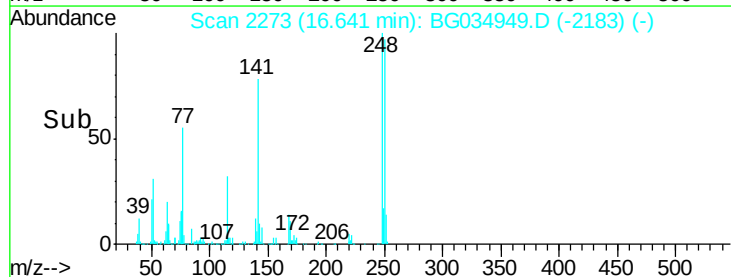
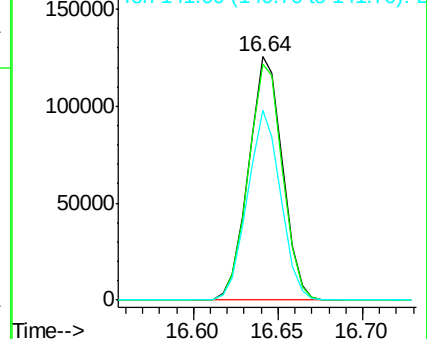
248 100

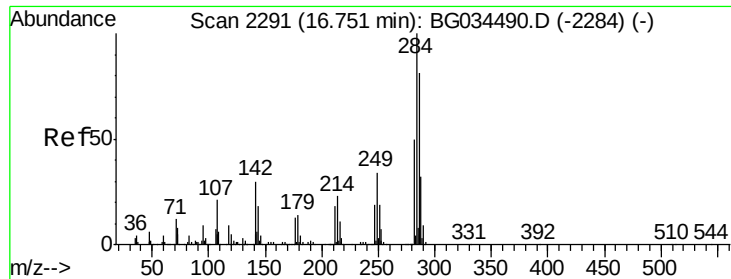
250 96.7 77.1 115.7

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

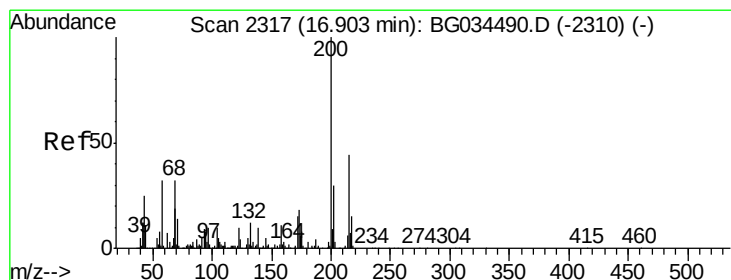
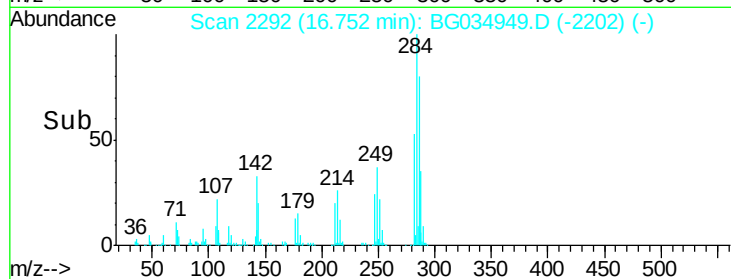
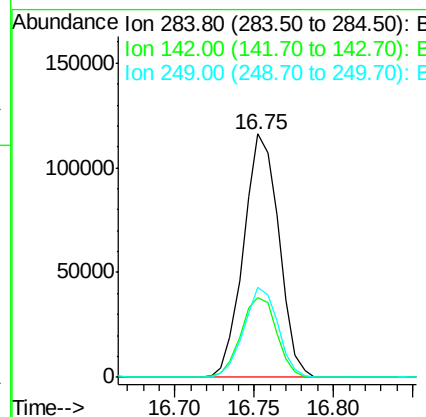
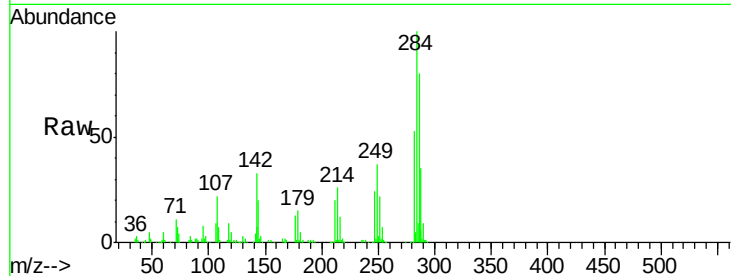




#67
Hexachlorobenzene
Concen: 49.94 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

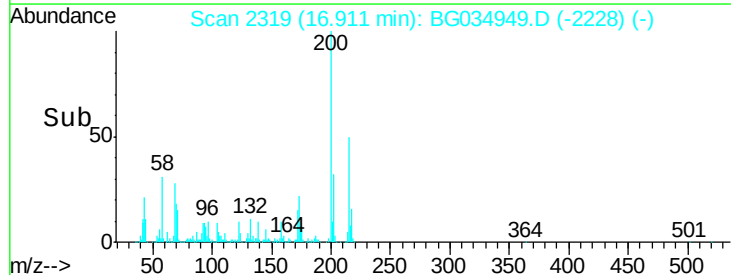
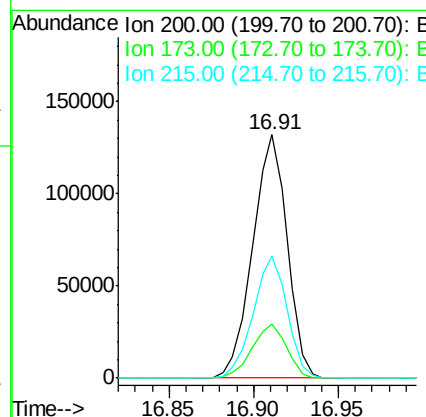
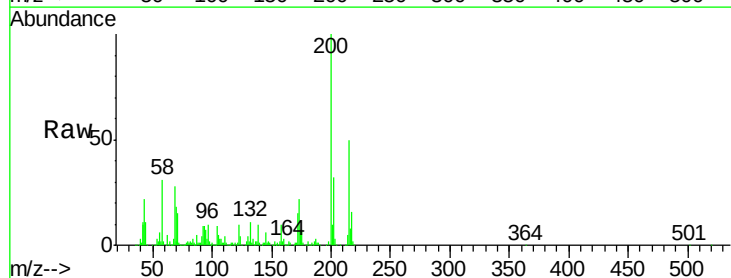
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

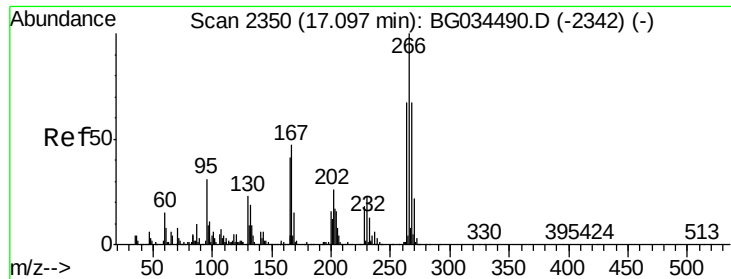
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.8	40.2
249	37.0	26.3	39.5



#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	Ratio	Lower	Upper
200	100		
173	22.3	5.2	45.2
215	50.0	30.4	70.4

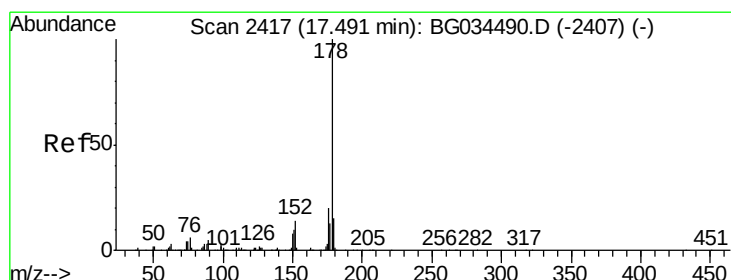
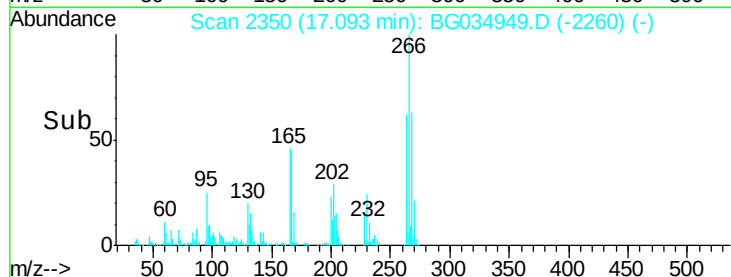
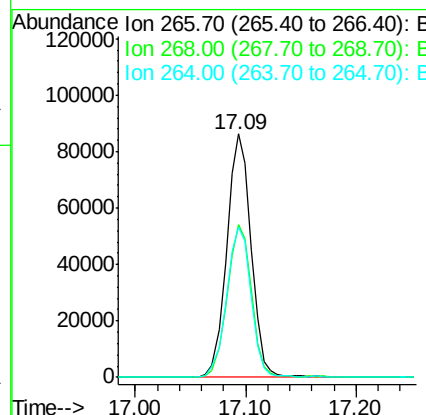
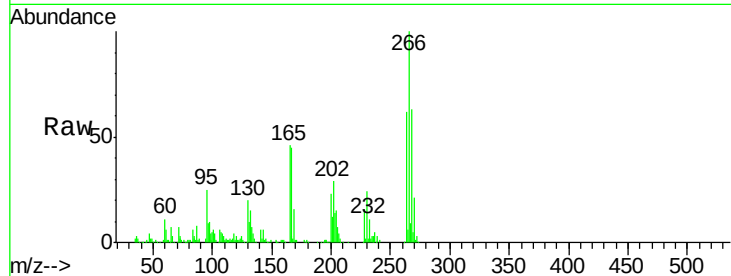




#69
 Pentachlorophenol
 Concen: 61.34 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

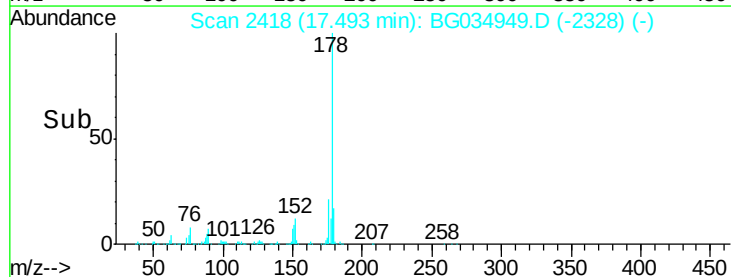
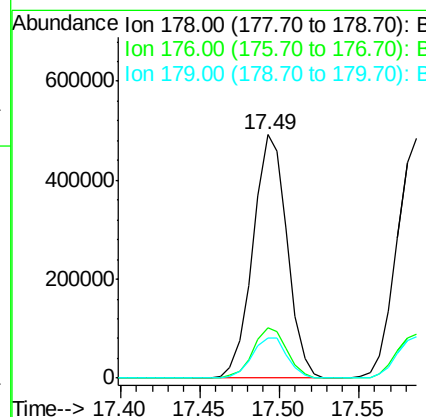
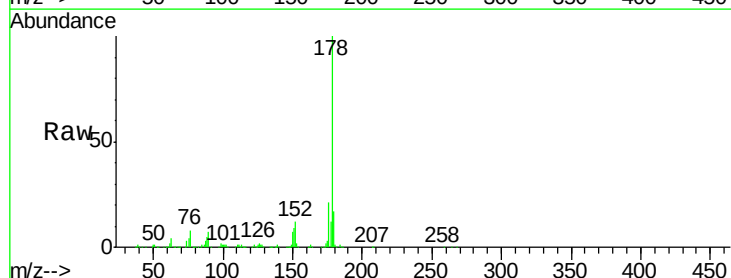
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

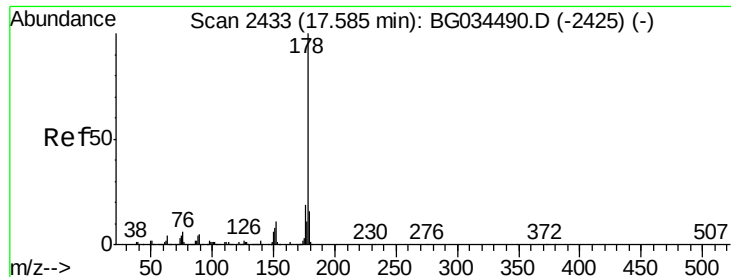
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.7	49.6	74.4



#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	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.6	12.5	18.7





#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 :

SSTDIC060

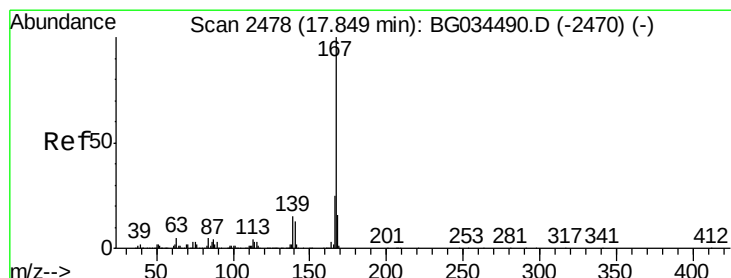
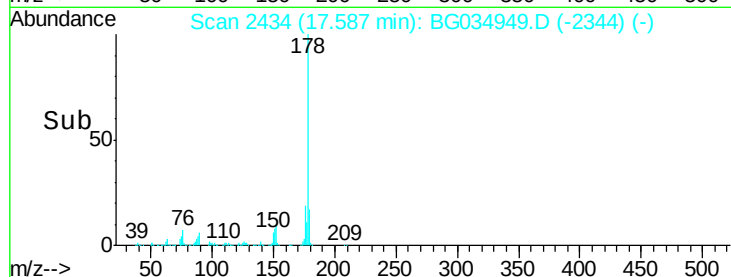
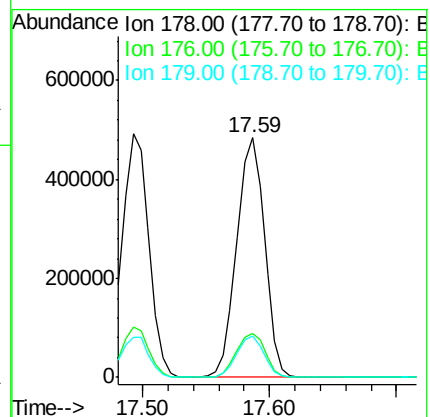
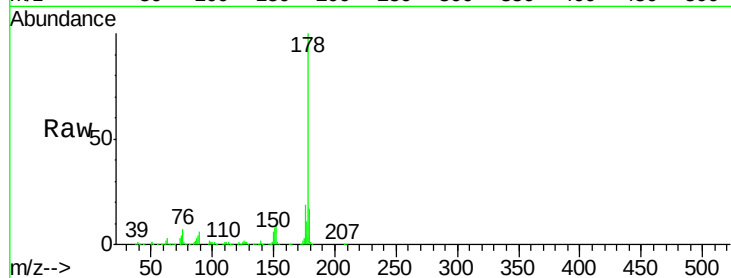
Tot Ion:178 Resp: 736803

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

179 17.1 12.5 18.7



#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

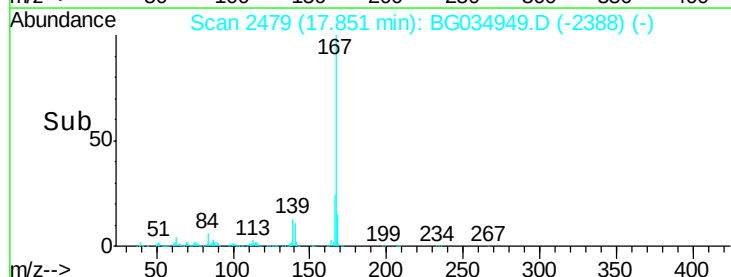
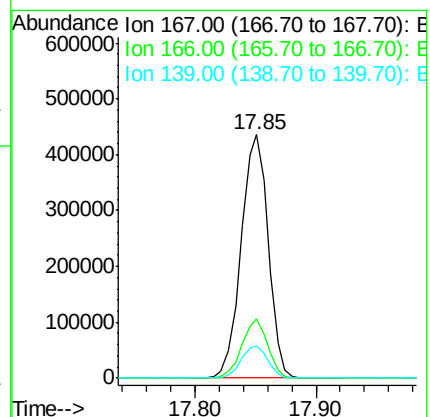
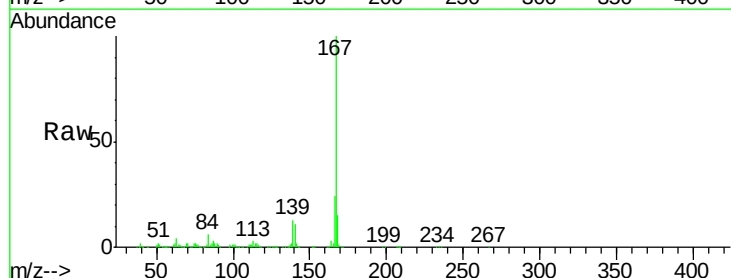
Tgt Ion:167 Resp: 678482

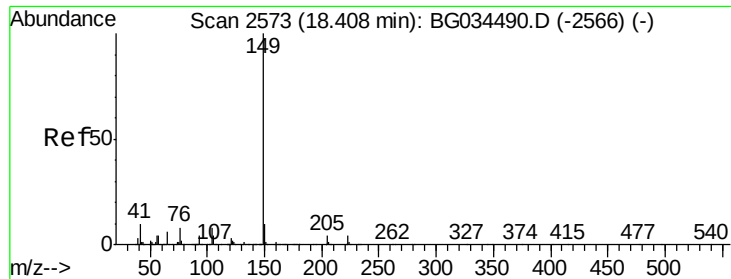
Ion Ratio Lower Upper

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 :

SSTDICC060

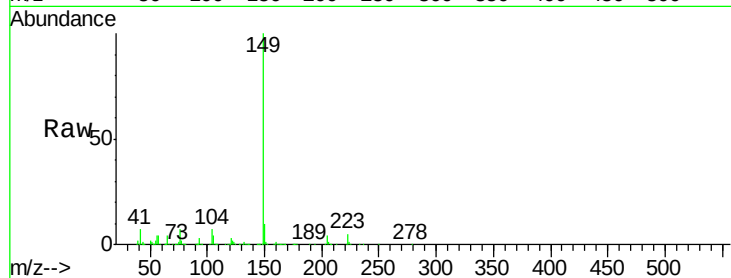
Tot Ion:149 Resp: 807016

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

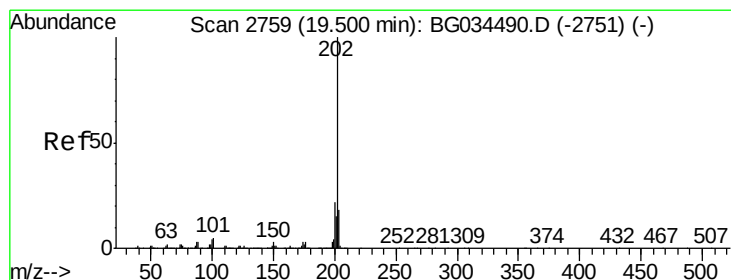
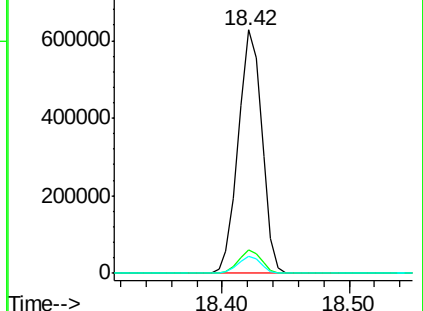
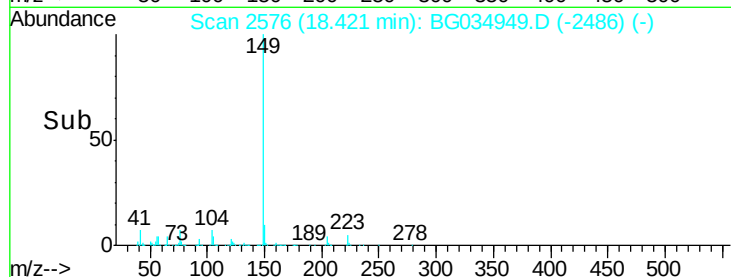
104 6.8 3.9 5.9#



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

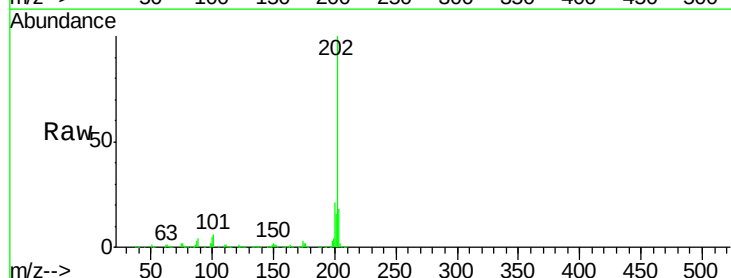
Tgt Ion:202 Resp: 942401

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

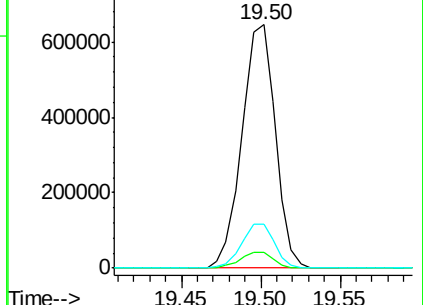
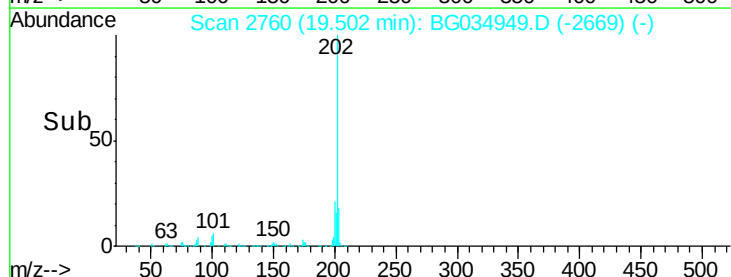
203 17.9 0.0 37.5

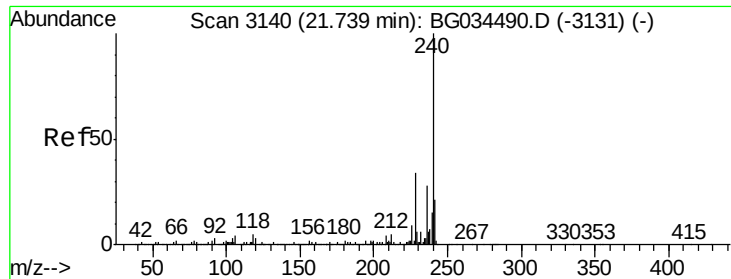


Abundance Ion 202.00 (201.70 to 202.70): E

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

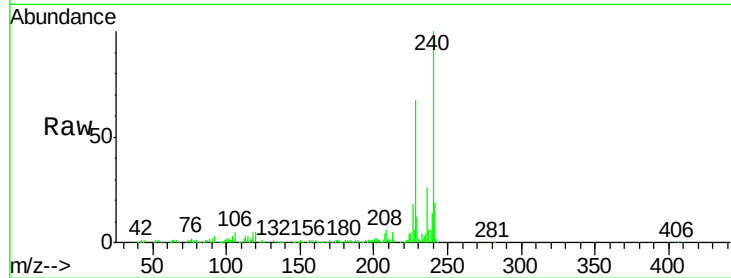
Instrument :

BNA_G

ClientSampleId :

SSTDIC060

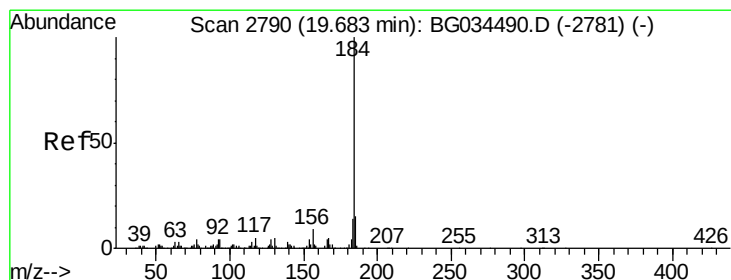
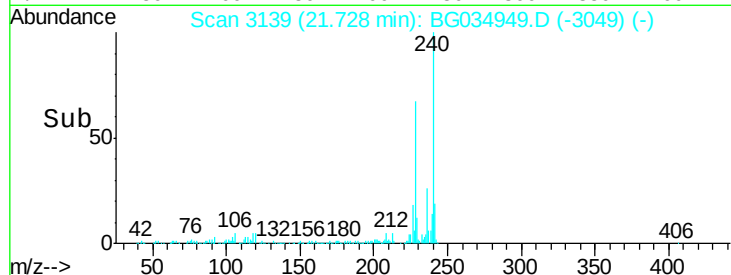
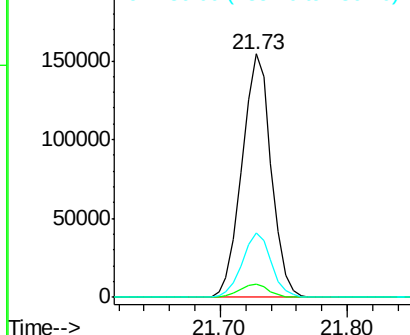
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.5	20.9	31.3



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

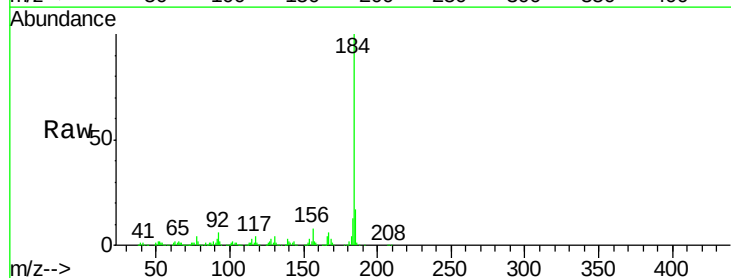
RT: 19.68 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BG034949.D

Acq: 7 Jun 2018 11:55

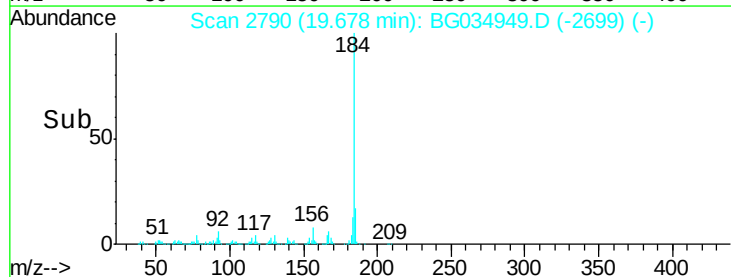
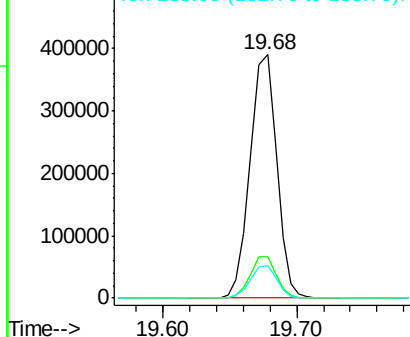
Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	13.1	10.6	16.0

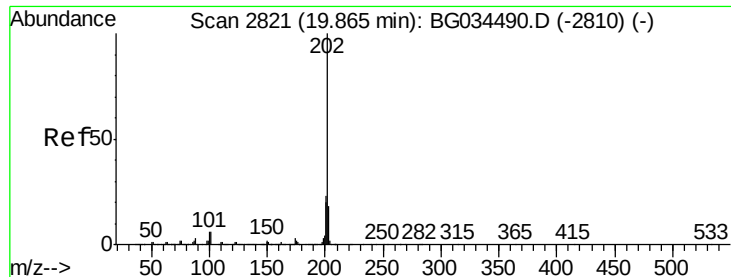


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

SSTDICC060

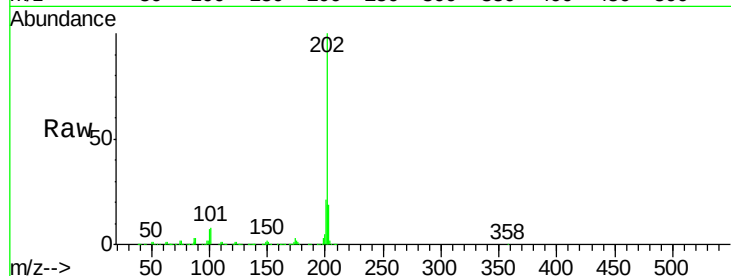
Tot Ion:202 Resp: 954891

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

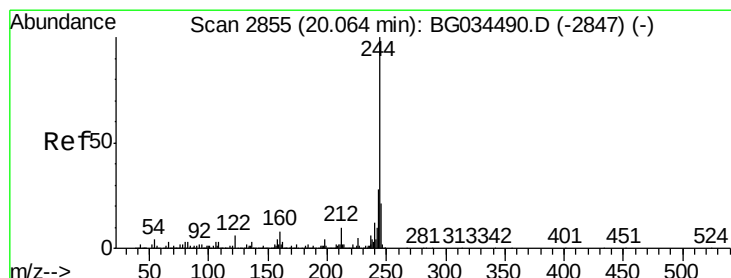
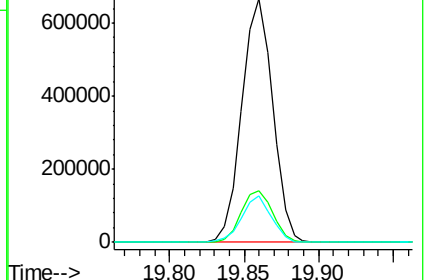
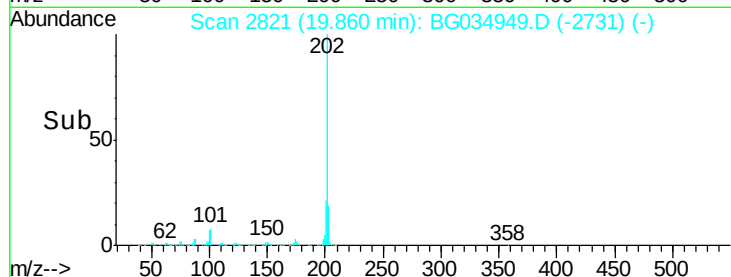
203 19.1 13.9 20.9



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

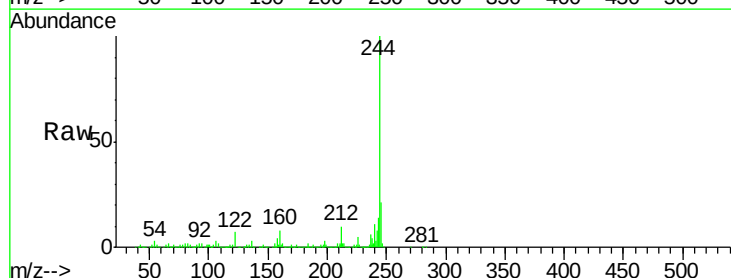
Tgt Ion:244 Resp: 1379033

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

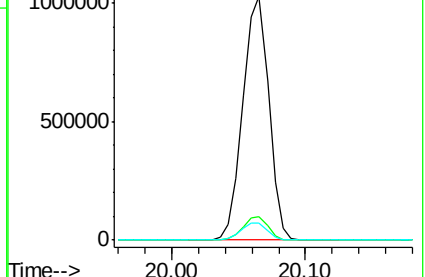
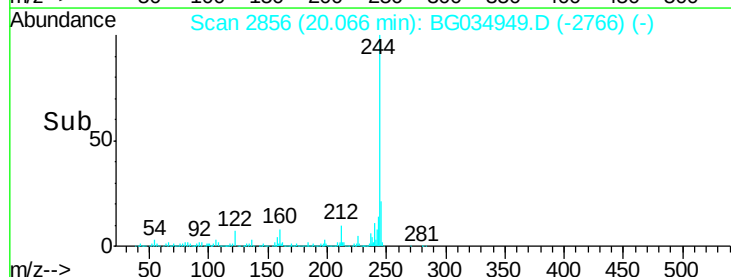
122 6.9 7.0 10.4#

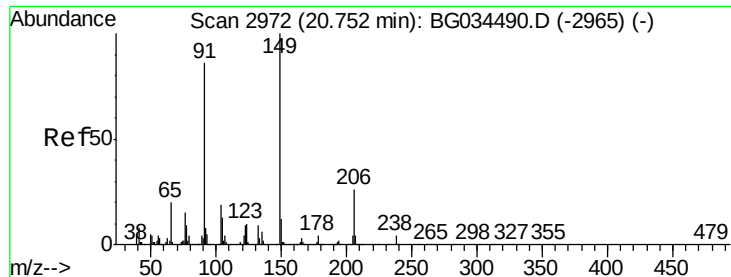


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

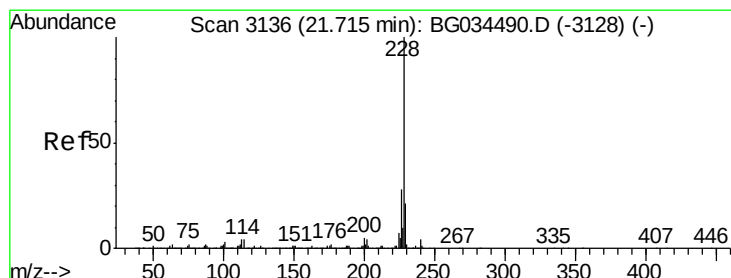
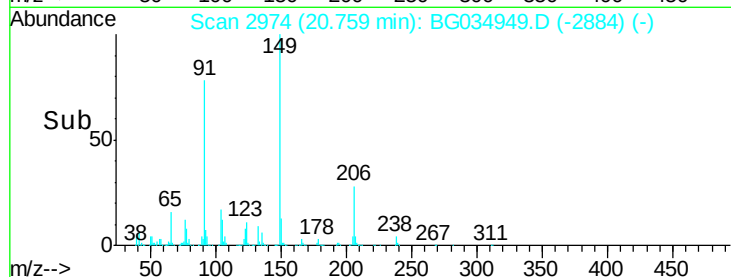
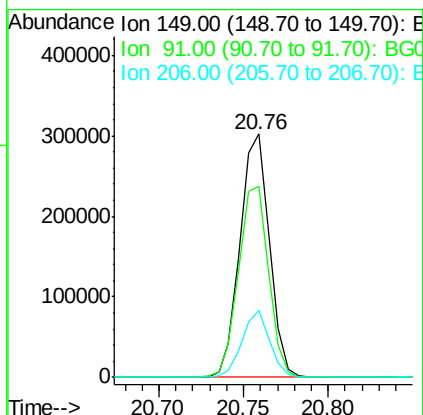
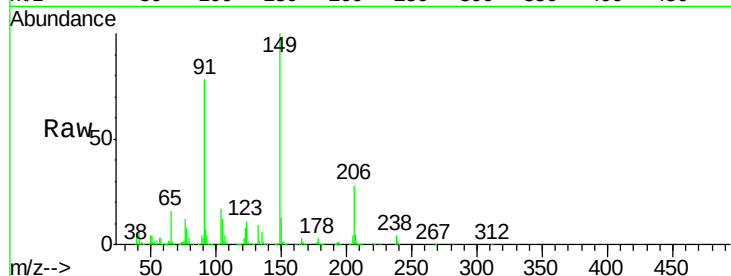




#79
Butylbenzylphthalate
Concen: 61.74 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

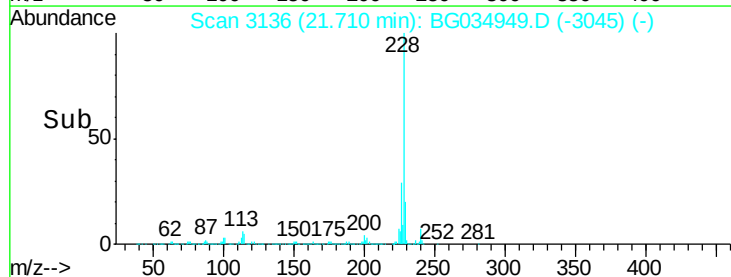
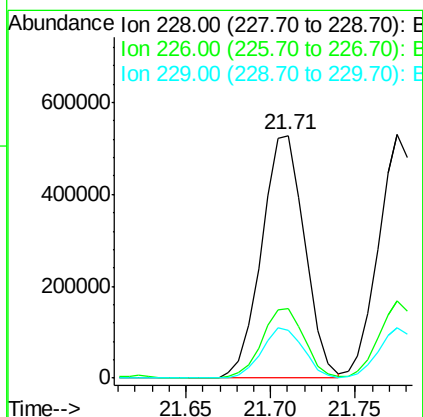
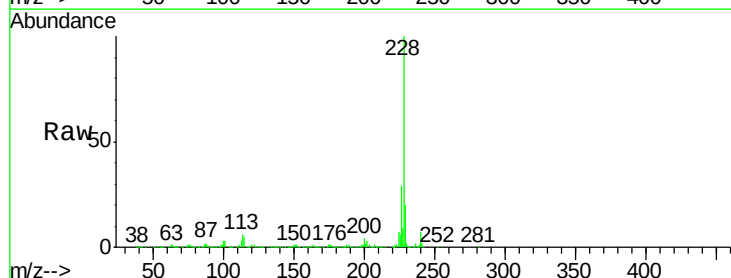
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

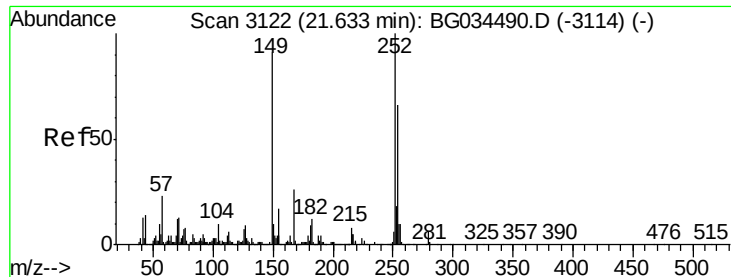
Tot Ion:149 Resp: 366784
Ion Ratio Lower Upper
149 100
91 78.4 62.2 93.2
206 27.8 18.6 27.8



#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

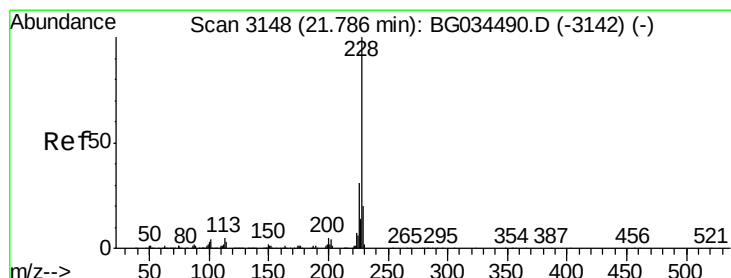
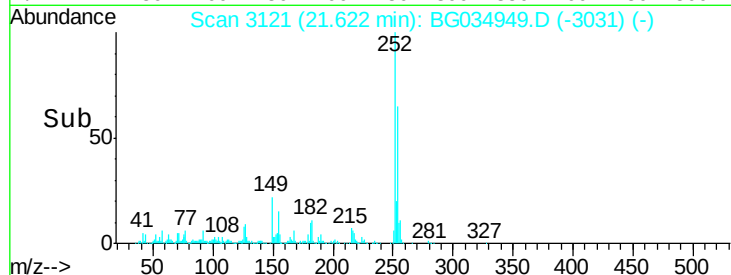
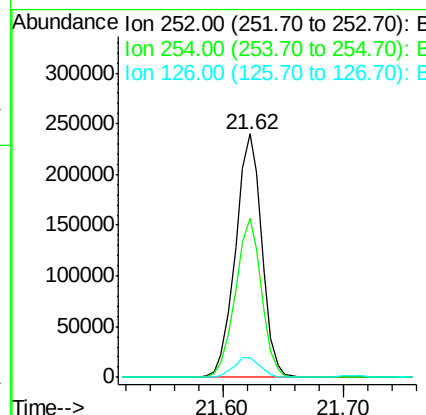
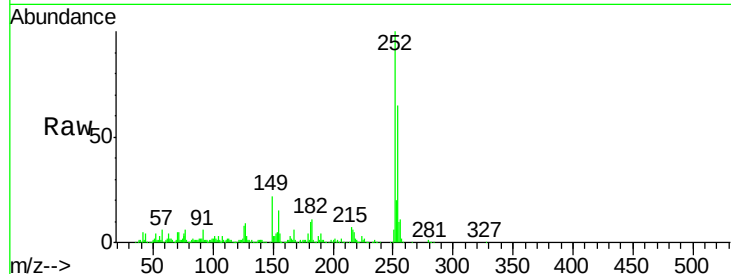




#81
 3,3'-Dichlorobenzidine
 Concen: 58.30 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034949.D
 Acq: 7 Jun 2018 11:55

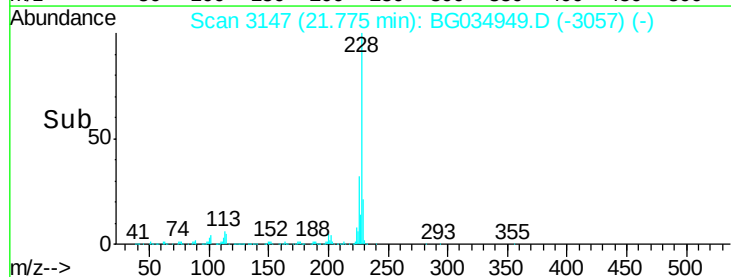
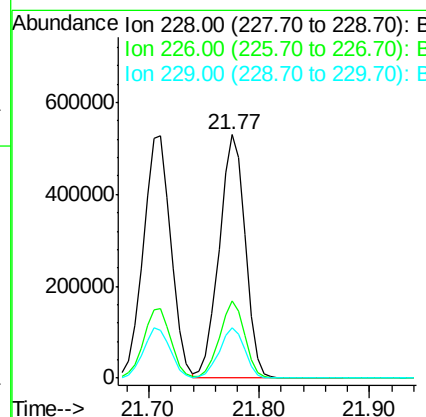
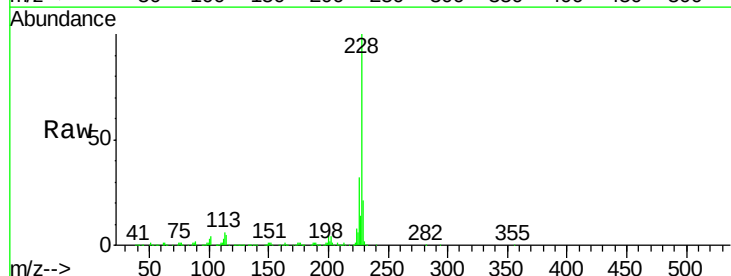
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

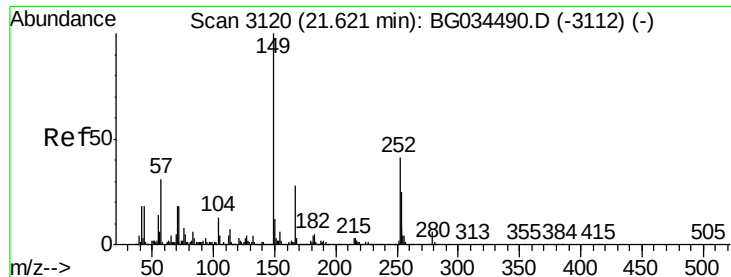
Tot Ion:252 Resp: 362663
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 8.2 7.4 11.2



#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 :

SSTDICC060

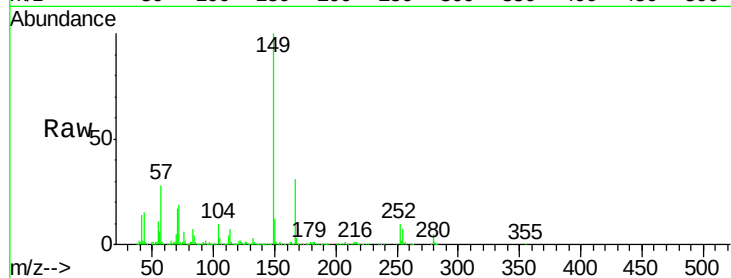
Tot Ion:149 Resp: 509129

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

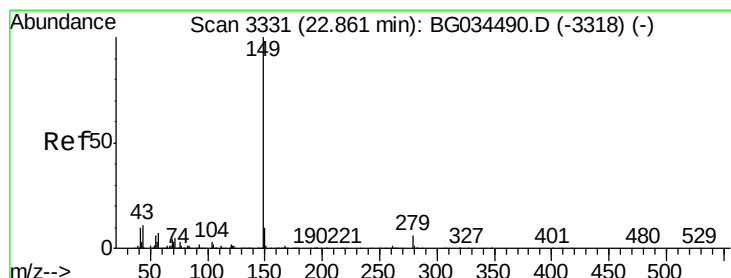
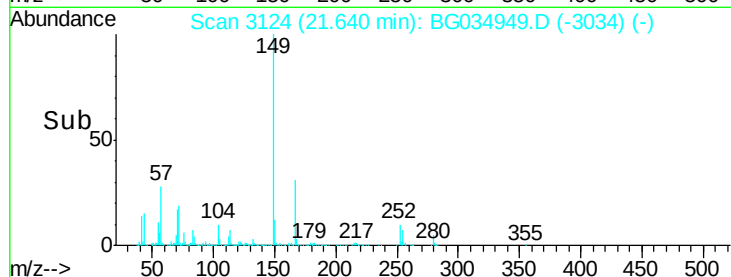
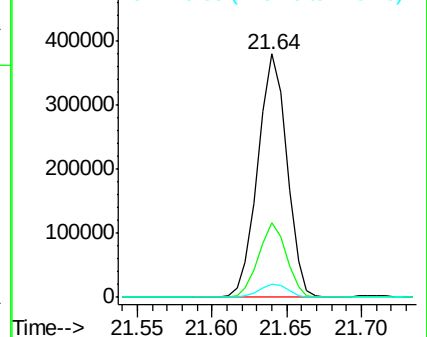
279 5.3 4.0 6.0



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

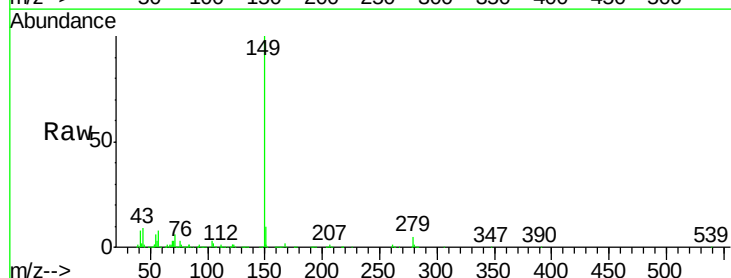
Tgt Ion:149 Resp: 883832

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

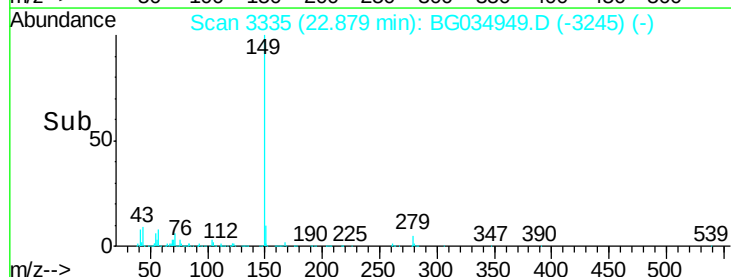
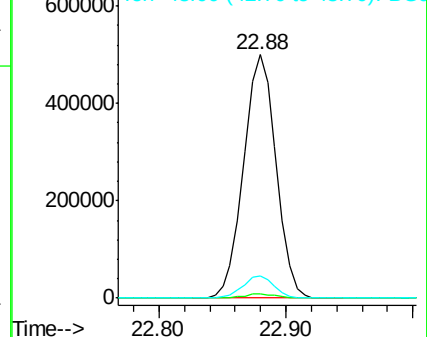
43 9.0 8.9 13.3

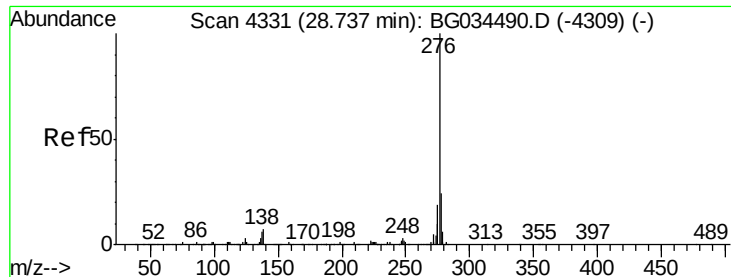


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

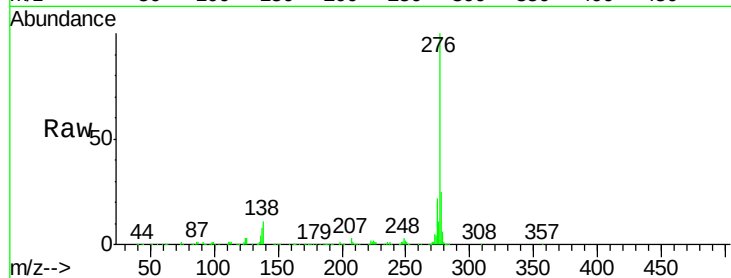




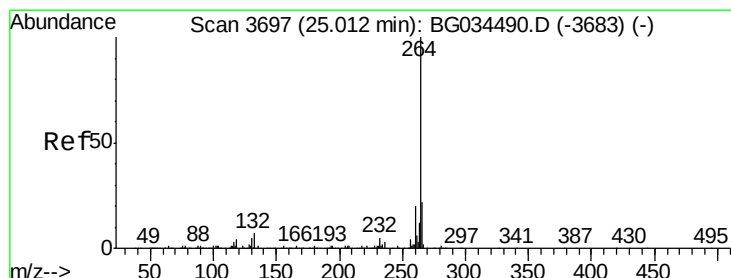
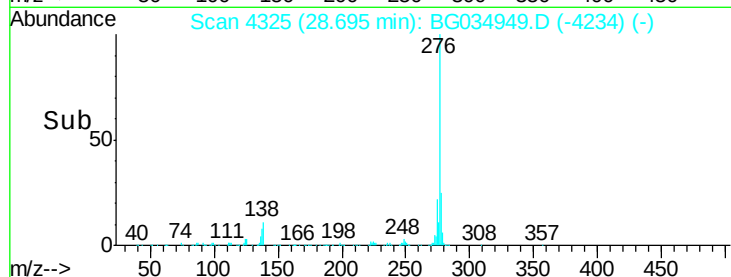
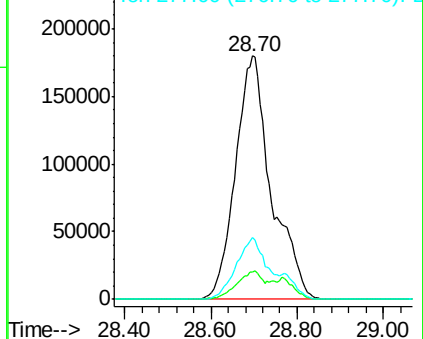
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.64 ng
RT: 28.70 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

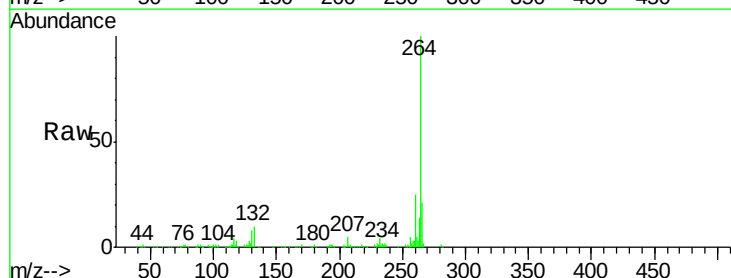


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

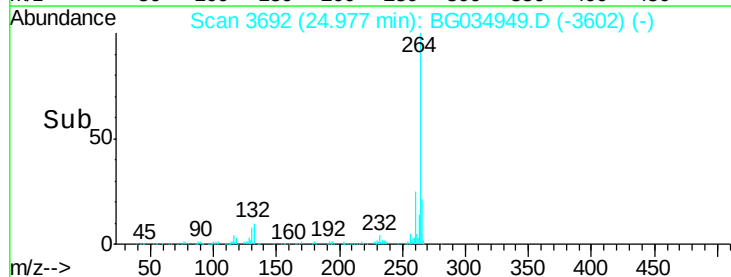
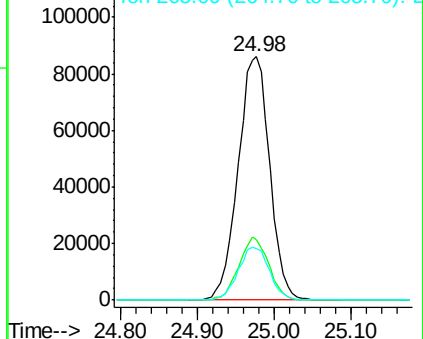


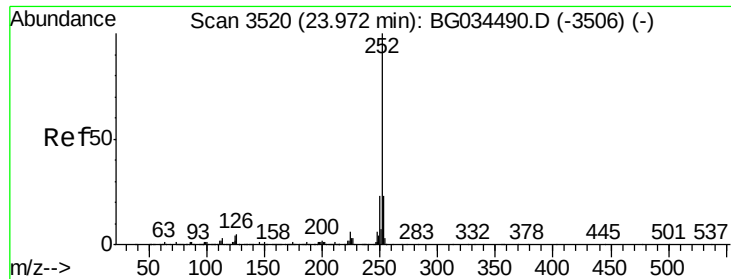
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034949.D
Acq: 7 Jun 2018 11:55

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



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





#87

Benzo(b)fluoranthene

Concen: 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 :

SSTDICC060

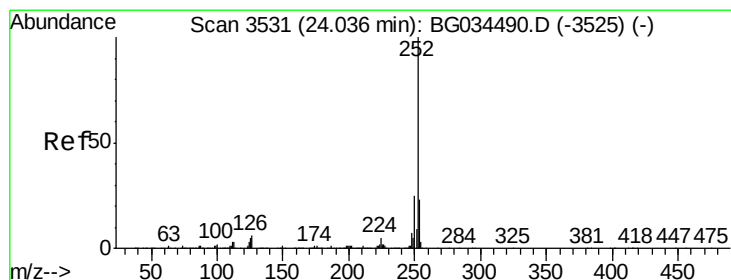
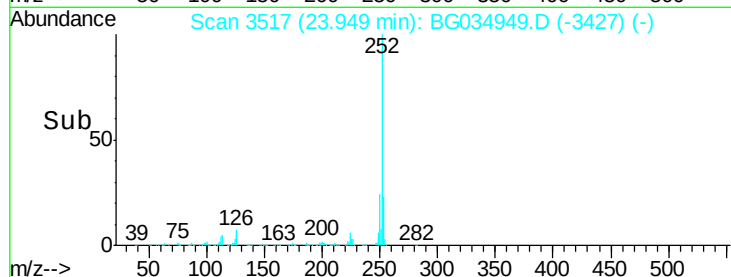
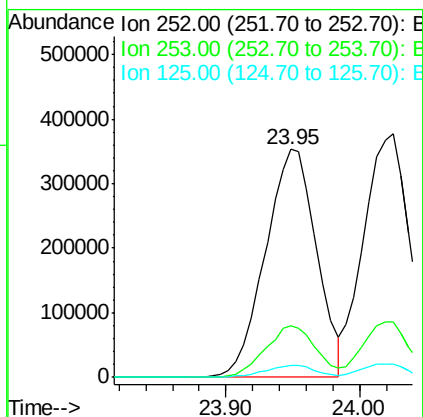
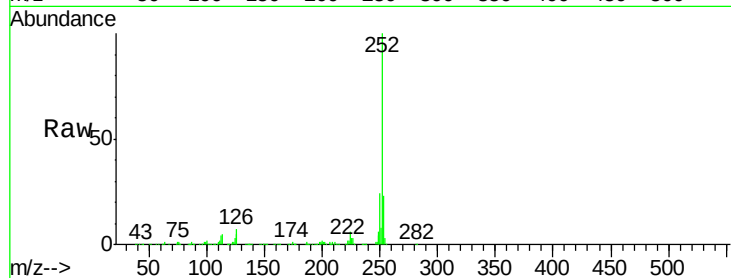
Tot Ion:252 Resp: 934893

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

125 5.1 7.2 10.8#



#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

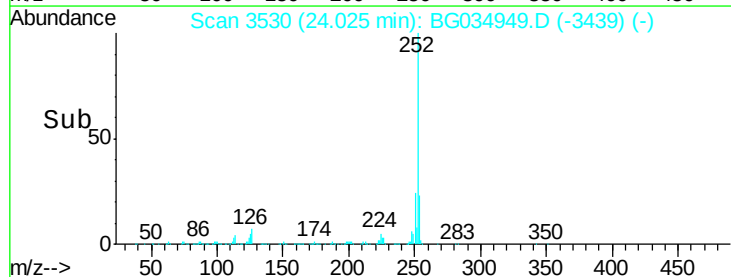
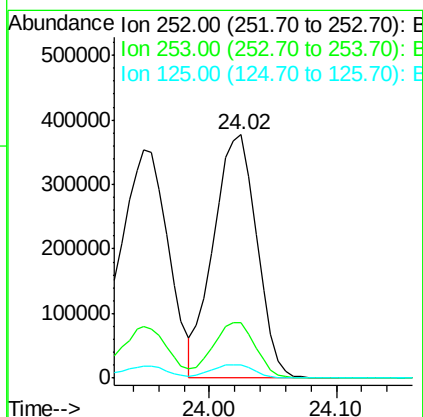
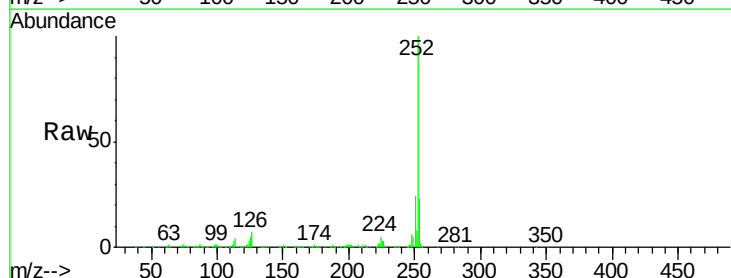
Tgt Ion:252 Resp: 893418

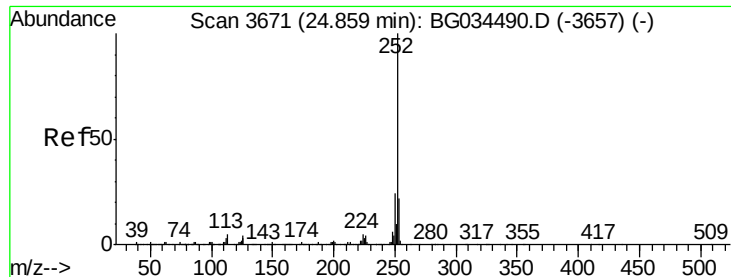
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 5.2 6.6 9.8#





#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 :

SSTDICC060

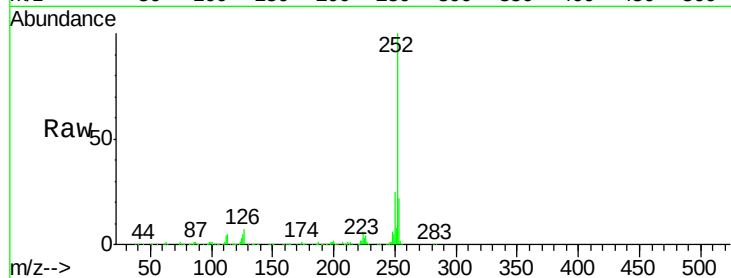
Tot Ion:252 Resp: 879732

Ion Ratio Lower Upper

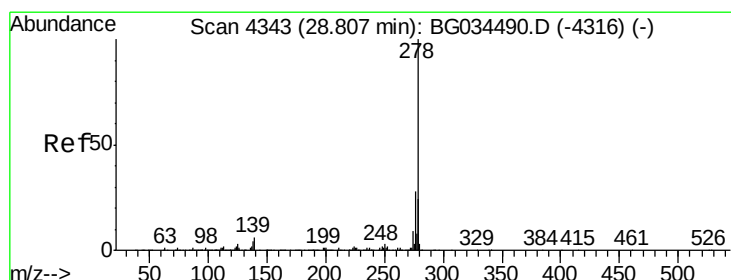
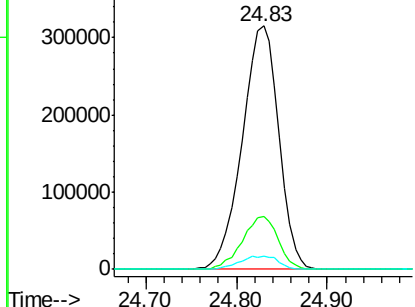
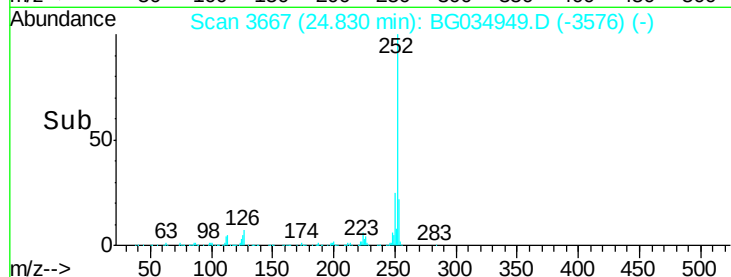
252 100

253 22.0 18.3 27.5

125 5.5 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 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

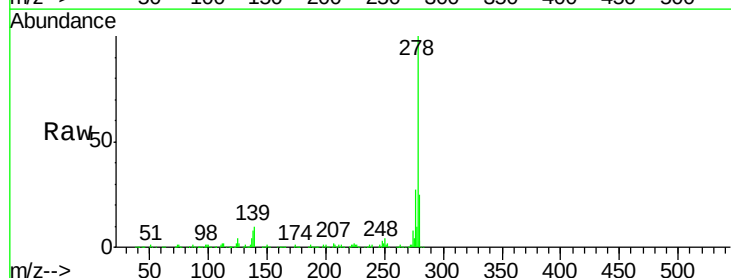
Tgt Ion:278 Resp: 854225

Ion Ratio Lower Upper

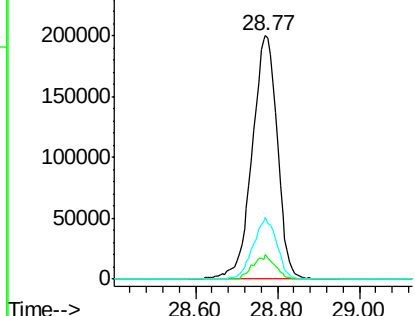
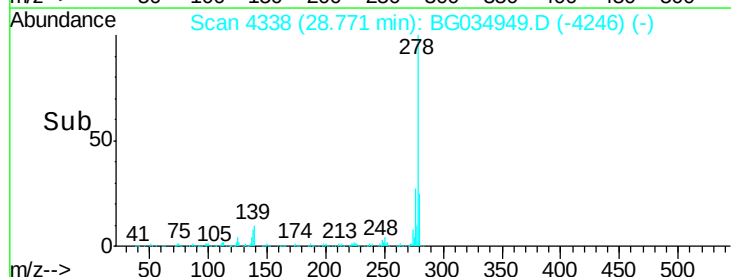
278 100

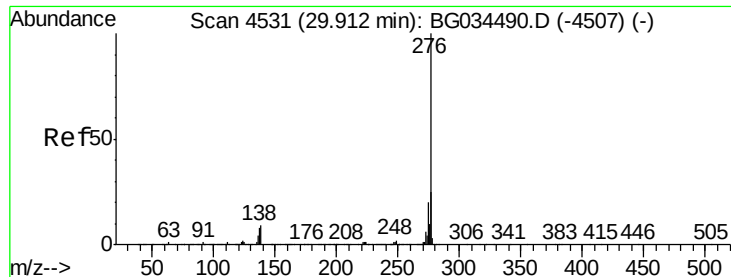
139 10.1 9.8 14.6

279 25.3 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 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 :
 SSTDICC060

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

