

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

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

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

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

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

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	38680	39.06	ng	# 75
3) Pyridine	3.96	79	111004	41.55	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	47149	41.08	ng	# 87
6) Aniline	7.41	93	158232	39.96	ng	99
8) 2-Chlorophenol	7.64	128	86451	39.74	ng	97
9) Benzaldehyde	7.22	77	95095	40.30	ng	98
10) Phenol	7.25	94	129935	40.99	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	98416	40.00	ng	94
12) 1,3-Dichlorobenzene	7.97	146	104425	40.23	ng	# 94
13) 1,4-Dichlorobenzene	8.12	146	105896	39.52	ng	98
14) 1,2-Dichlorobenzene	8.43	146	101892	40.48	ng	96
15) Benzyl Alcohol	8.32	79	118321	40.76	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	82002	33.48	ng	78
17) 2-Methylphenol	8.51	107	87544	41.89	ng	# 91
18) Hexachloroethane	9.17	117	38237	39.86	ng	86
19) n-Nitroso-di-n-propylamine	8.89	70	105094	40.38	ng	89
20) 3+4-Methylphenols	8.84	107	121836	40.67	ng	91
22) Acetophenone	8.90	105	179343	40.23	ng	93
24) Nitrobenzene	9.29	77	131520	42.42	ng	94
25) Isophorone	9.81	82	254437	39.81	ng	98
26) 2-Nitrophenol	10.00	139	47264	44.23	ng	# 85
27) 2,4-Dimethylphenol	10.05	122	87197	38.82	ng	92
28) bis(2-Chloroethoxy)methane	10.30	93	139494	40.61	ng	95
29) 2,4-Dichlorophenol	10.53	162	98752	40.41	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	115391	39.38	ng	96
31) Naphthalene	10.94	128	296815	39.70	ng	98
32) Benzoic acid	10.17	122	66848	44.43	ng	90
33) 4-Chloroaniline	11.04	127	131673	40.56	ng	94
34) Hexachlorobutadiene	11.22	225	90958	39.91	ng	97
35) Caprolactam	11.81	113	36258	40.14	ng	# 76
36) 4-Chloro-3-methylphenol	12.15	107	125564	41.22	ng	91
37) 2-Methylnaphthalene	12.54	142	225919	39.86	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	150600	41.16	ng	99
40) Hexachlorocyclopentadiene	12.89	237	93974	40.96	ng	89

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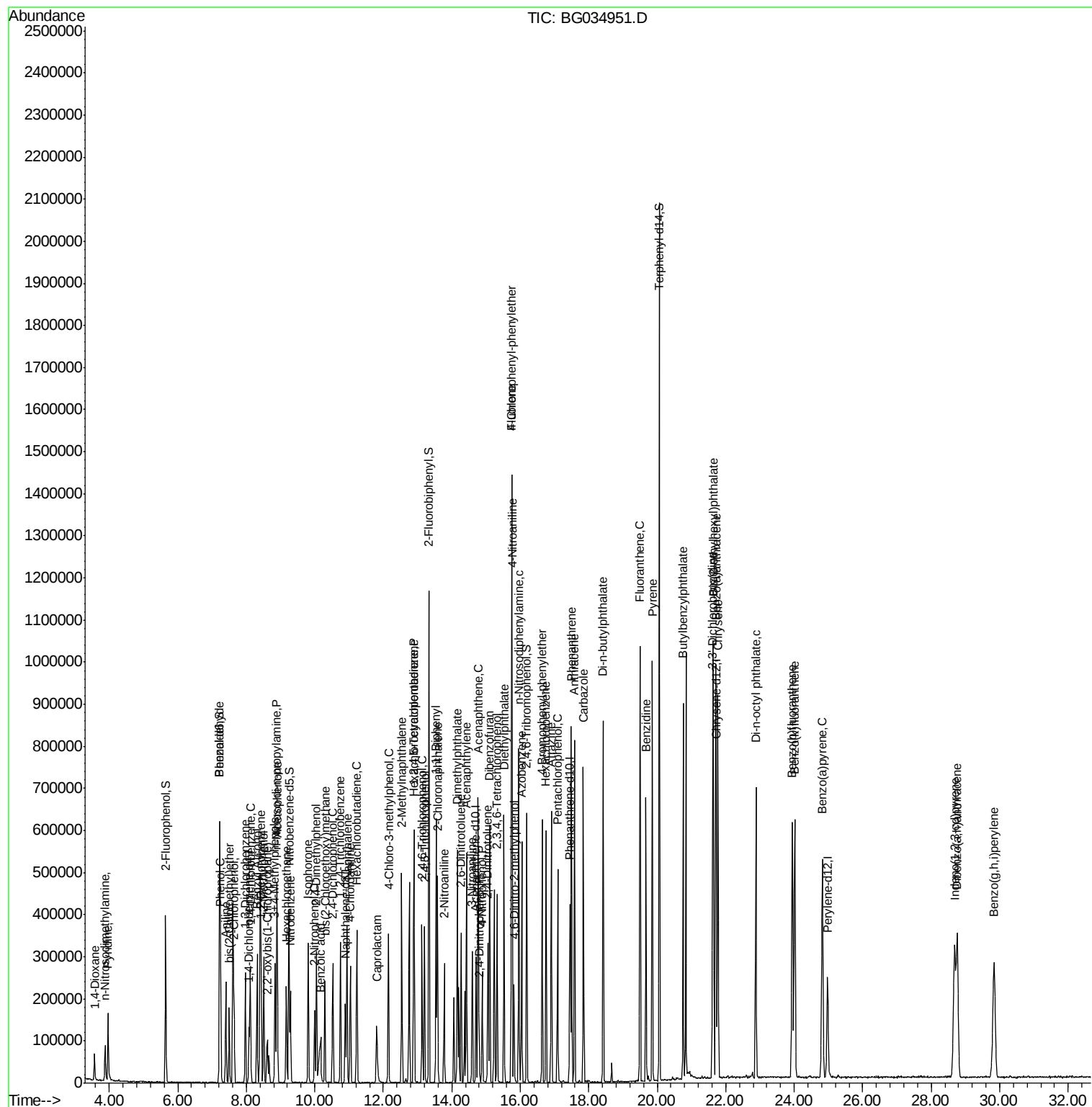
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42) 2,4,6-Trichlorophenol	13.13	196	91863	41.93	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	101482	42.20	nq	96
45) 1,1'-Biphenyl	13.54	154	315608	39.96	nq	98
46) 2-Chloronaphthalene	13.59	162	240126	40.21	nq	99
47) 2-Nitroaniline	13.78	65	80259	45.51	nq	97
48) Acenaphthylene	14.43	152	403003	40.25	nq	98
49) Dimethylphthalate	14.16	163	346093	40.40	nq	100
50) 2,6-Dinitrotoluene	14.27	165	68190	43.64	nq	91
51) Acenaphthene	14.77	154	271364	41.48	nq	100
52) 3-Nitroaniline	14.60	138	69646	45.42	nq	# 91
53) 2,4-Dinitrophenol	14.80	184	28574	45.18	nq	# 62
54) Dibenzofuran	15.11	168	394949	40.31	nq	96
55) 4-Nitrophenol	14.89	139	55984	43.26	nq	# 81
56) 2,4-Dinitrotoluene	15.05	165	93605	45.09	nq	# 95
57) Fluorene	15.75	166	332358	40.59	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	98506	42.17	nq	98
59) Diethylphthalate	15.52	149	352868	40.38	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	188426	40.35	nq	97
61) 4-Nitroaniline	15.77	138	73793	44.87	nq	# 81
62) Azobenzene	16.04	77	347240	40.55	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	50141	42.81	nq	90
65) n-Nitrosodiphenylamine	15.96	169	307536	39.92	nq	99
66) 4-Bromophenyl-phenylether	16.64	248	121131	39.21	nq	92
67) Hexachlorobenzene	16.75	284	125201	39.82	nq	98
68) Atrazine	16.90	200	130320	39.67	nq	95
69) Pentachlorophenol	17.09	266	90325	42.72	nq	96
70) Phenanthrene	17.49	178	517165	39.69	nq	98
71) Anthracene	17.59	178	517972	39.68	nq	98
72) Carbazole	17.84	167	478599	39.52	nq	98
73) Di-n-butylphthalate	18.42	149	572686	39.68	nq	# 99
74) Fluoranthene	19.50	202	679395	40.07	nq	97
76) Benzidine	19.67	184	370663	39.20	nq	# 96
77) Pyrene	19.86	202	676560	40.37	nq	99
79) Butylbenzylphthalate	20.75	149	251822	41.39	nq	96
80) Benzo(a)anthracene	21.70	228	650748	40.06	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	252268	41.28	nq	99
82) Chrysene	21.77	228	595856	40.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	345048	40.13	nq	99
84) Di-n-octyl phthalate	22.88	149	602848	40.87	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.69	276	714687	41.03	nq	# 86
87) Benzo(b)fluoranthene	23.95	252	635753	40.15	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	628184	40.56	nq	# 97
89) Benzo(a)pyrene	24.82	252	601315	40.36	nq	# 97
90) Dibenzo(a,h)anthracene	28.75	278	587161	39.92	nq	# 97
91) Benzo(g,h,i)perylene	29.83	276	580093	40.30	nq	# 94

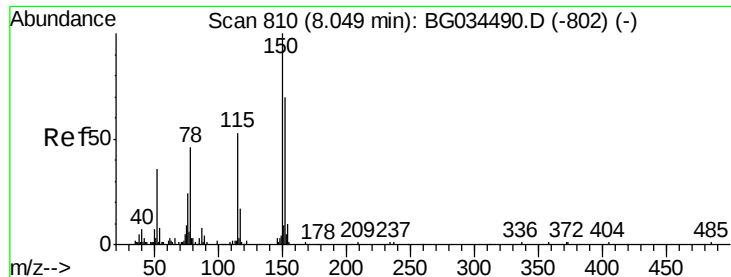
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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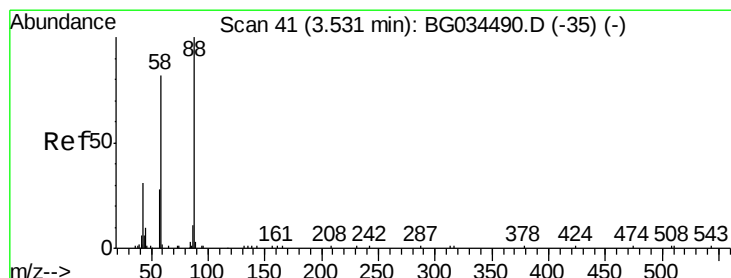
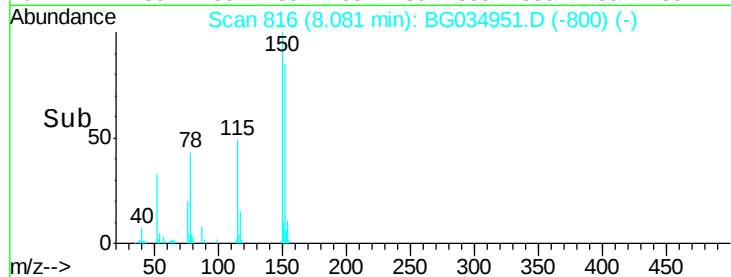
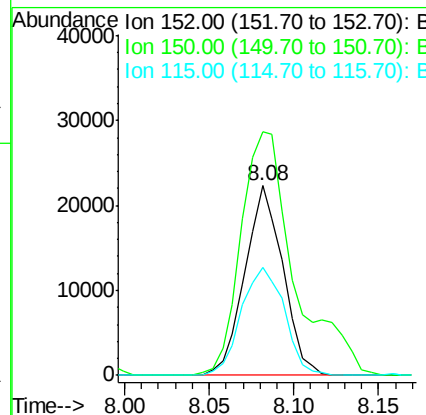
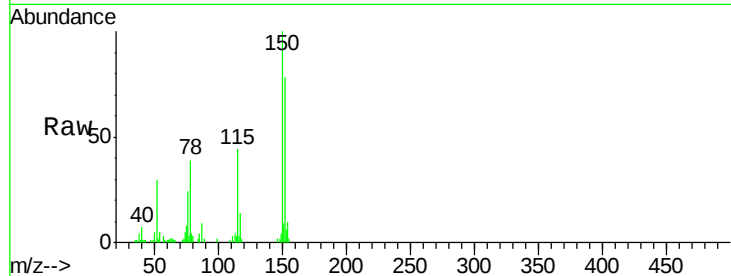


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

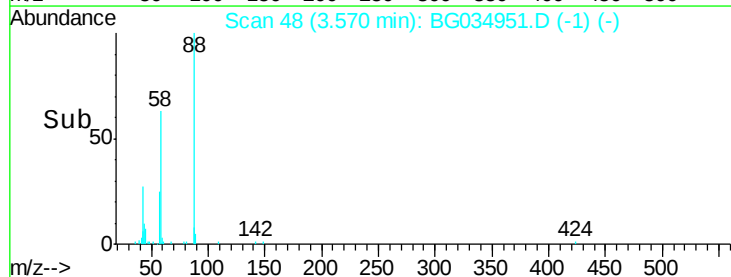
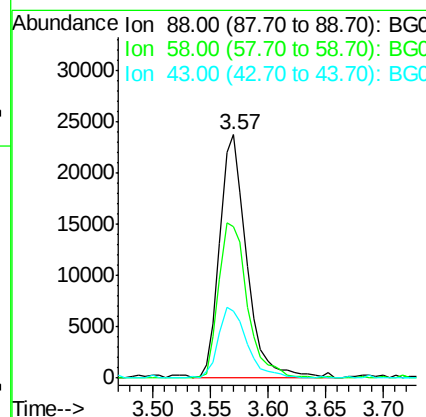
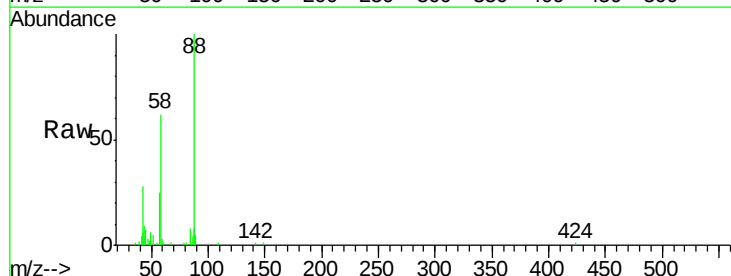
Tot Ion:152 Resp: 35025
Ion Ratio Lower Upper
152 100
150 128.4 126.6 189.8
115 56.9 53.0 79.4

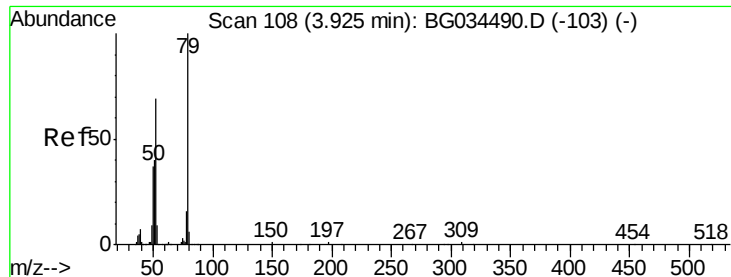


#2

1,4-Dioxane
Concen: 39.06 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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





#3

Pvridine

Concen: 41.55 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

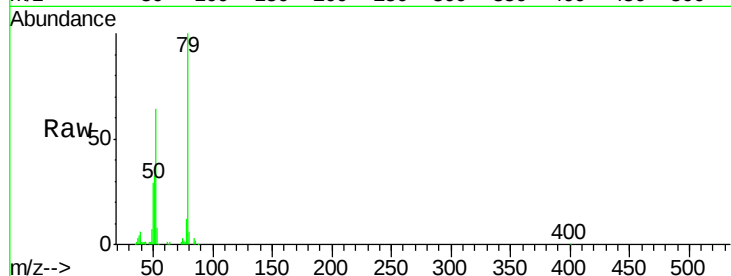
Tot Ion: 79 Resp: 111004

Ion Ratio Lower Upper

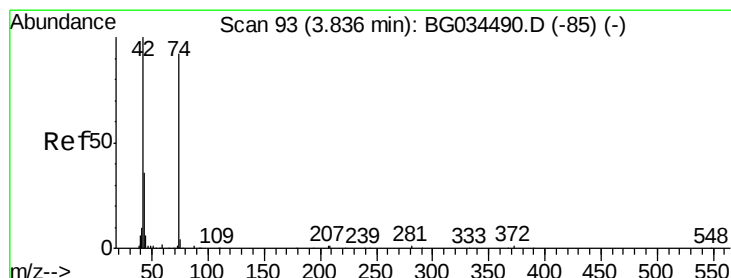
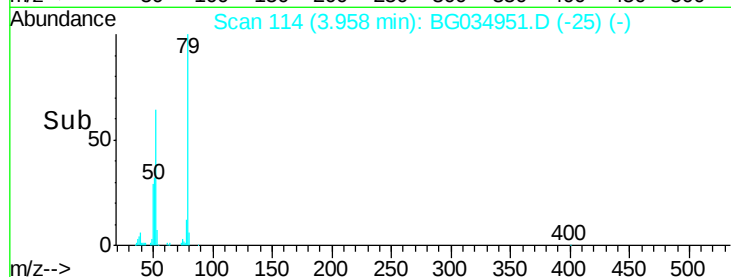
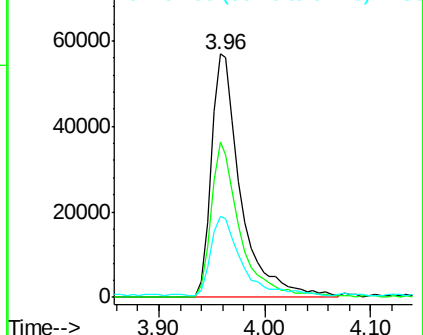
79 100

52 63.5 69.9 104.9#

51 33.5 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 41.08 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

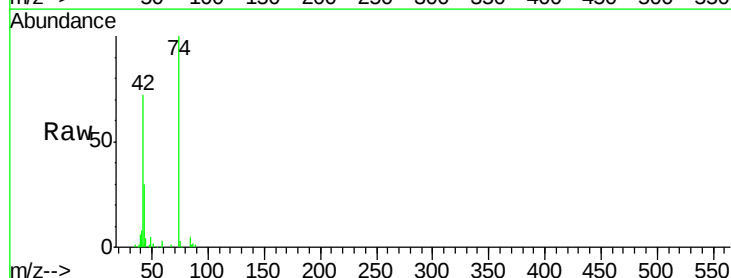
Tgt Ion: 42 Resp: 47149

Ion Ratio Lower Upper

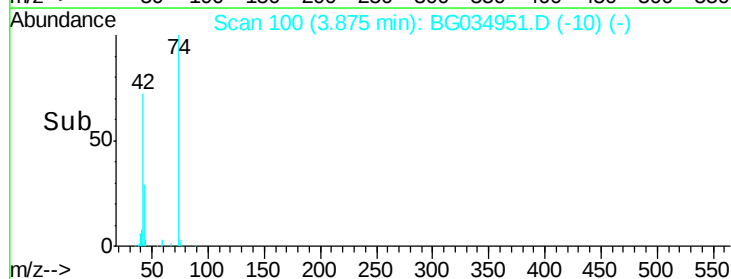
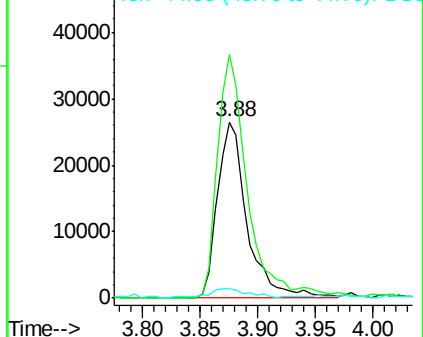
42 100

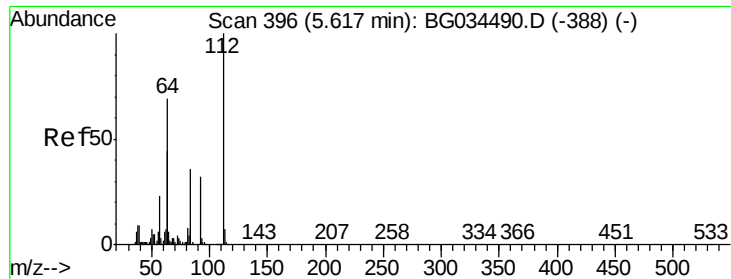
74 138.0 102.5 153.7

44 5.4 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 81.06 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034951.D

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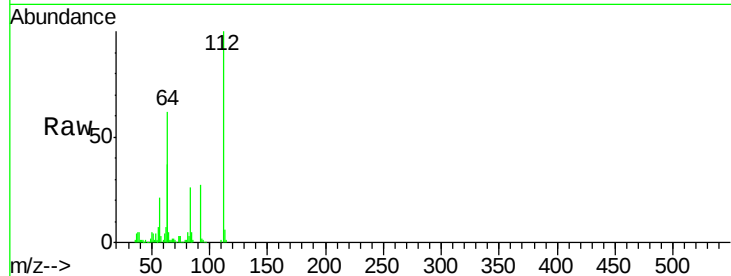
Tot Ion:112 Resp: 168233

Ion Ratio Lower Upper

112 100

64 62.3 56.3 84.5

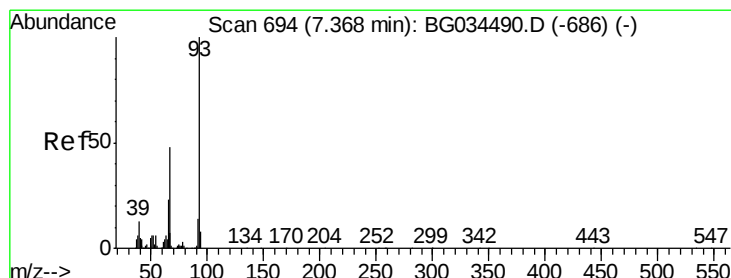
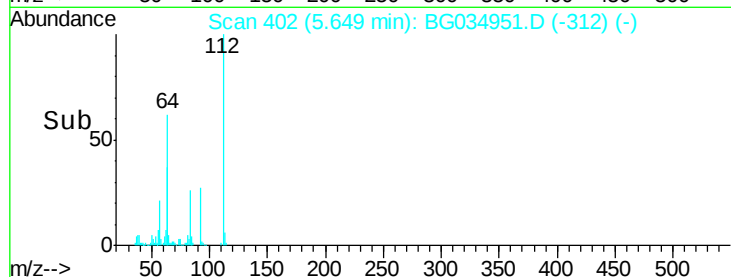
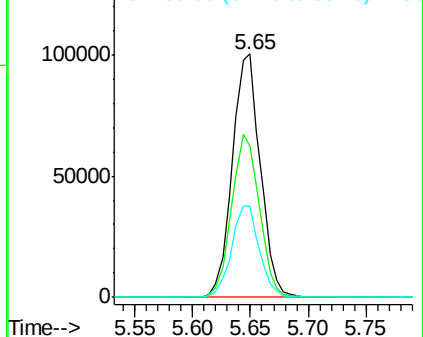
63 37.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.96 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.01 min

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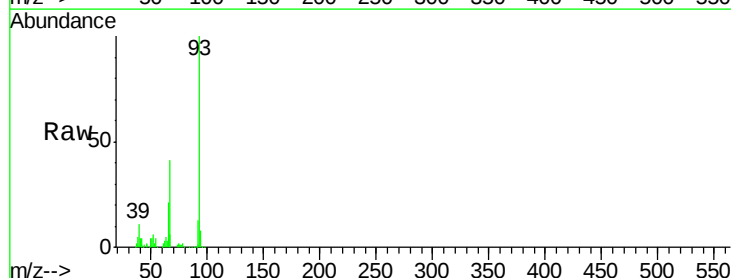
Tgt Ion: 93 Resp: 158232

Ion Ratio Lower Upper

93 100

66 41.4 33.7 50.5

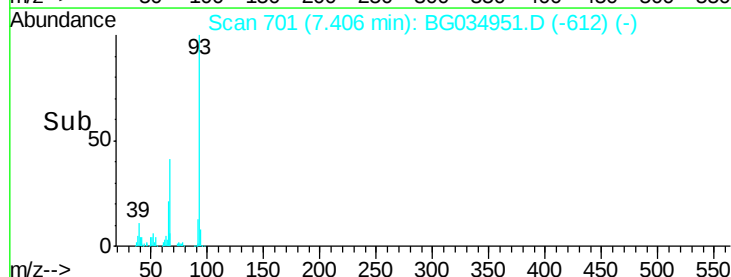
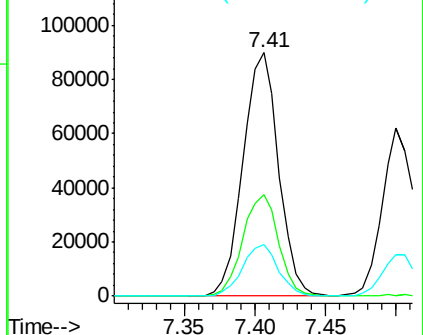
65 21.1 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.99 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

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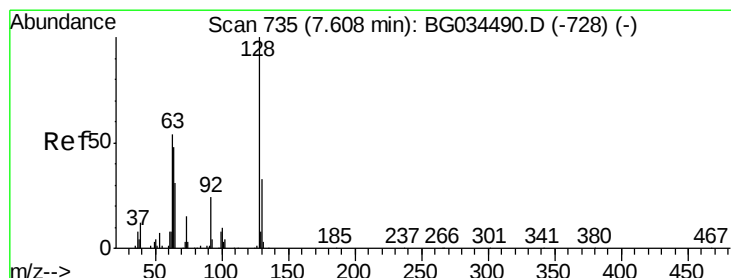
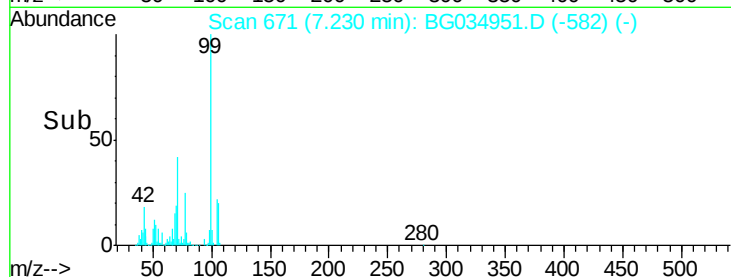
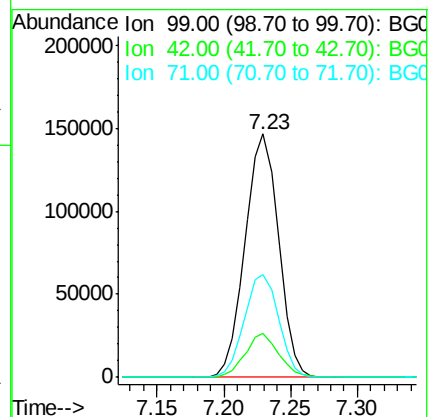
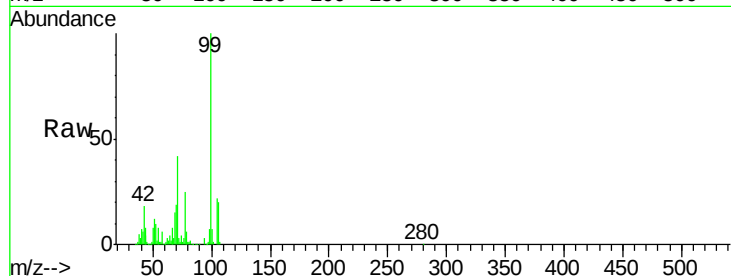
Tot Ion: 99 Resp: 254210

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 42.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.74 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

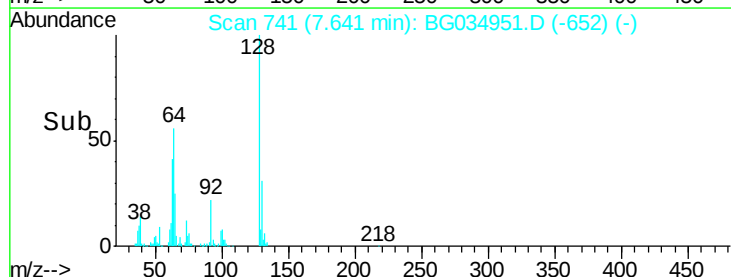
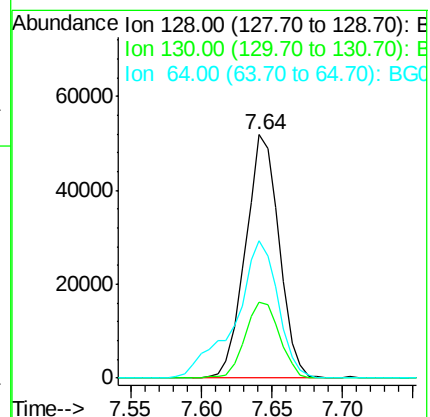
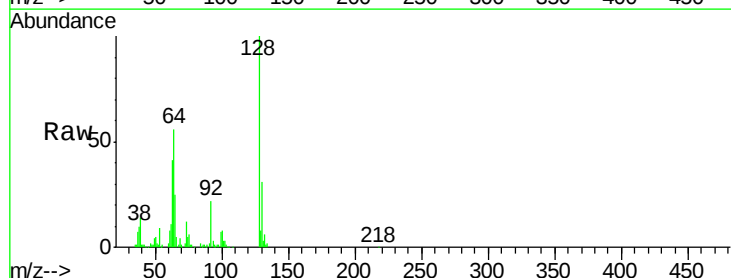
Tgt Ion: 128 Resp: 86451

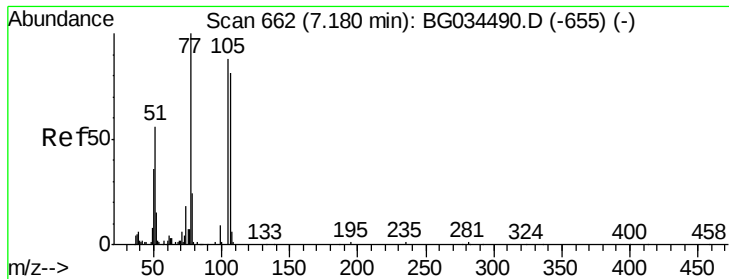
Ion Ratio Lower Upper

128 100

130 31.2 14.0 54.0

64 56.3 37.7 77.7





#9

Benzaldehyde

Concen: 40.30 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

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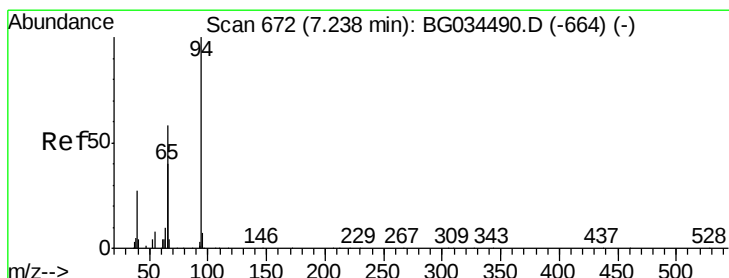
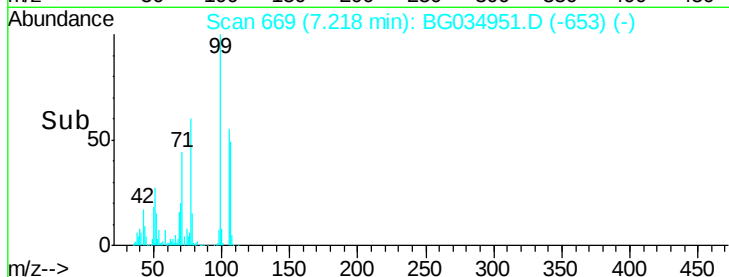
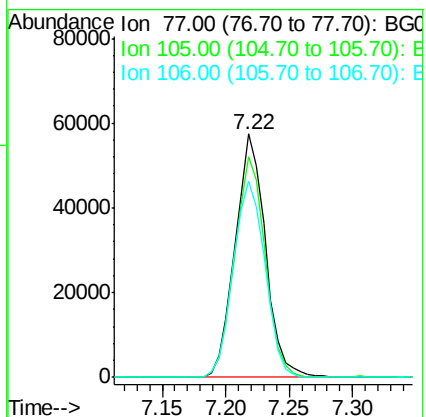
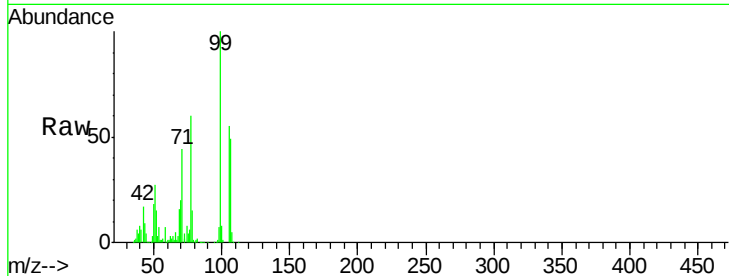
Tot Ion: 77 Resp: 95095

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

106 80.6 64.2 104.2



#10

Phenol

Concen: 40.99 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

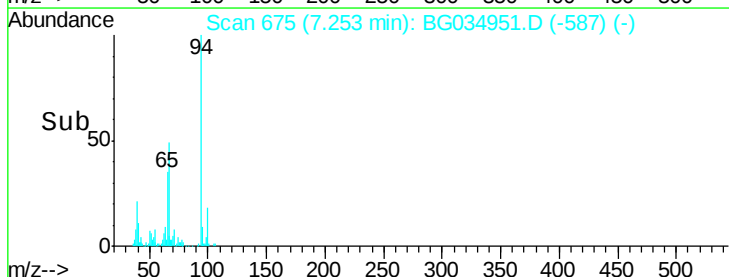
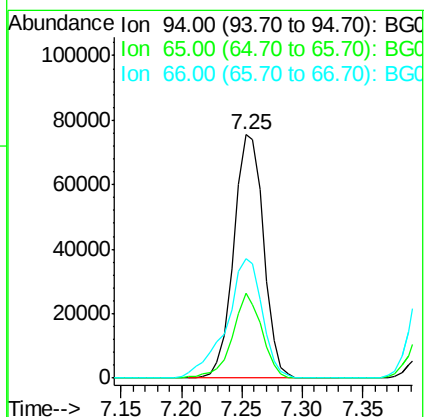
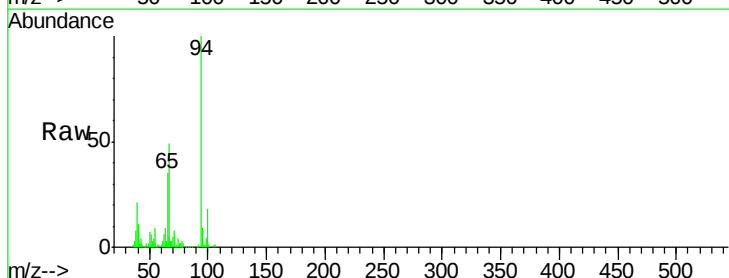
Tgt Ion: 94 Resp: 129935

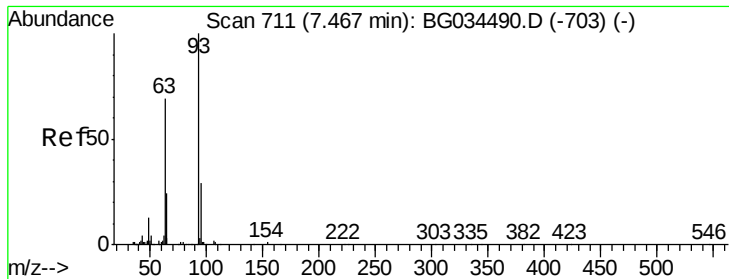
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 49.1 22.2 62.2

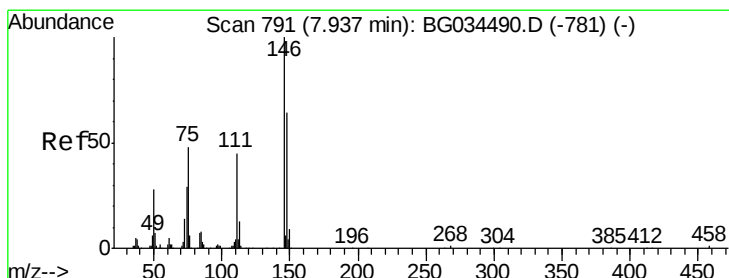
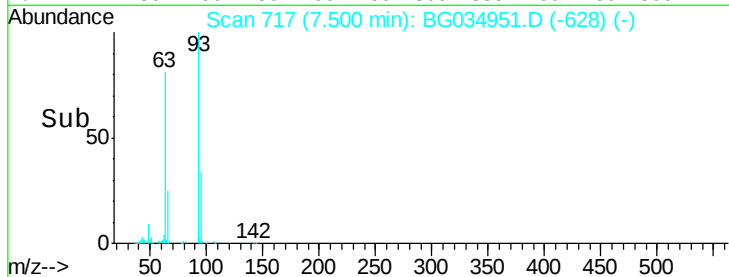
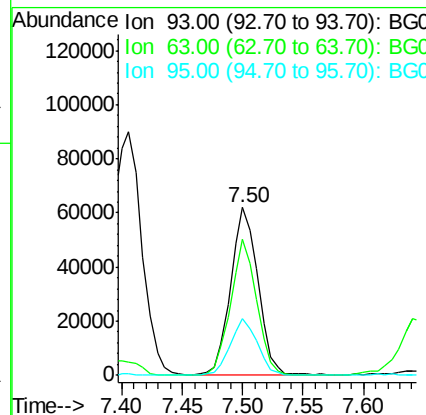
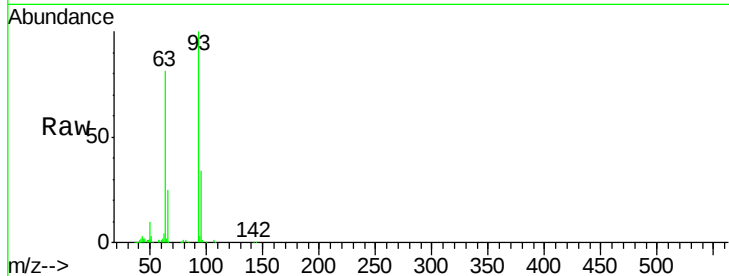




#11
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

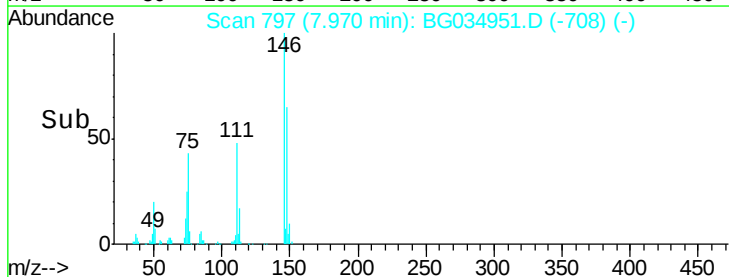
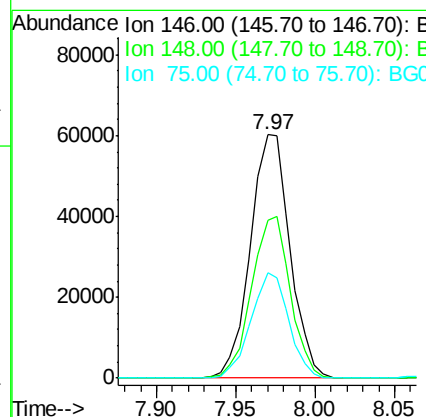
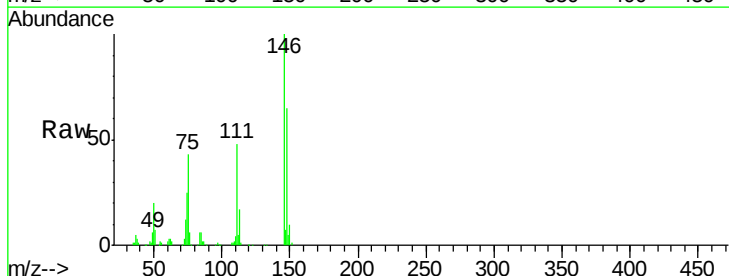
Instrument :
BNA_G
ClientSampleId :
DFTPP

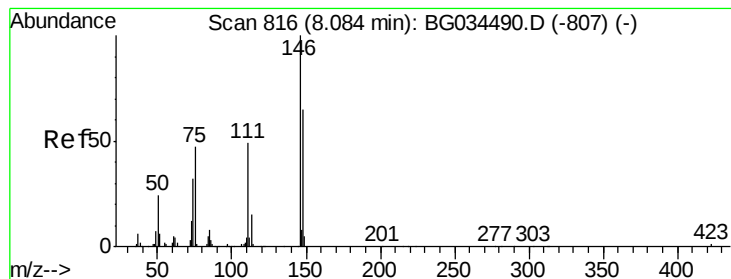
Tot Ion	93	Resp	98416
Ion Ratio	Lower	Upper	
93	100		
63	81.0	67.1	107.1
95	33.8	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.23 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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





#13

1,4-Dichlorobenzene

Concen: 39.52 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

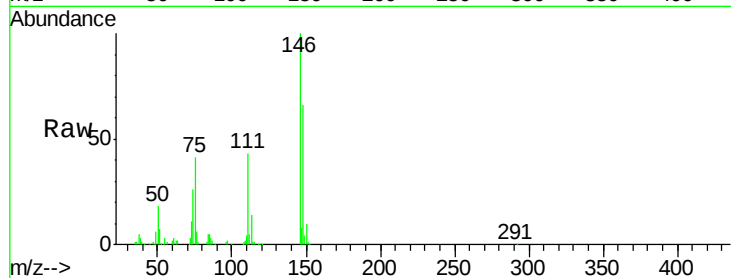
Tot Ion:146 Resp: 105896

Ion Ratio Lower Upper

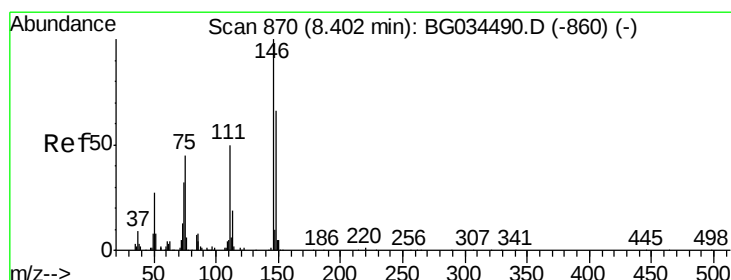
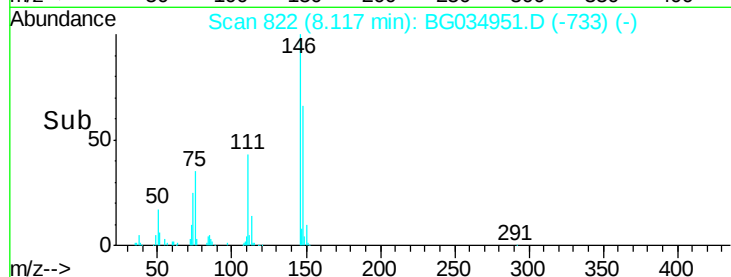
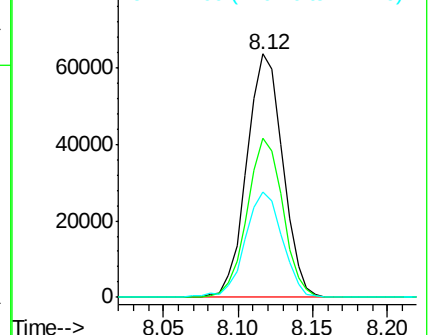
146 100

148 65.5 53.7 80.5

111 43.3 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.48 ng

RT: 8.43 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

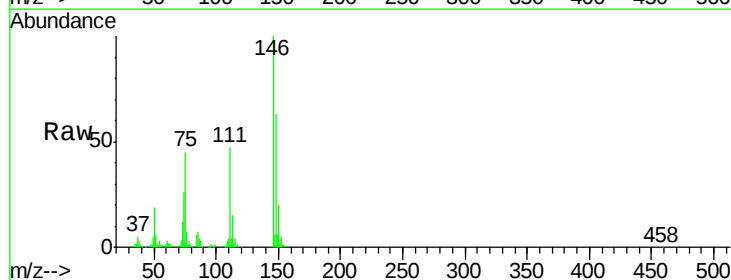
Tgt Ion:146 Resp: 101892

Ion Ratio Lower Upper

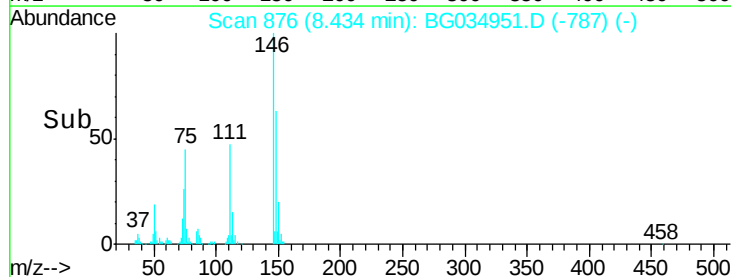
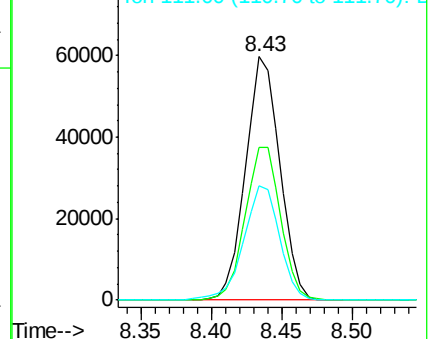
146 100

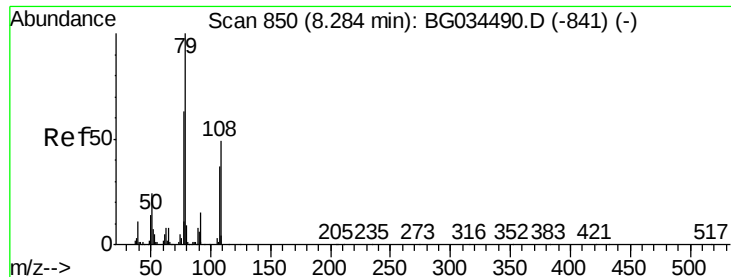
148 62.8 49.3 73.9

111 46.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.76 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

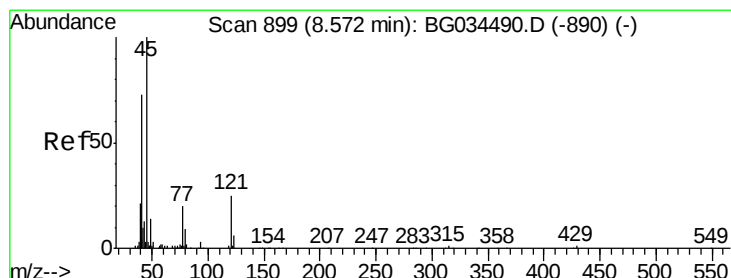
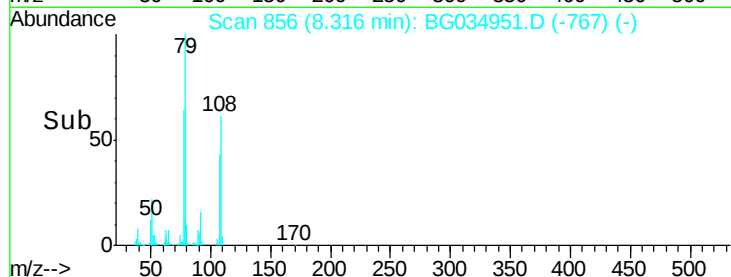
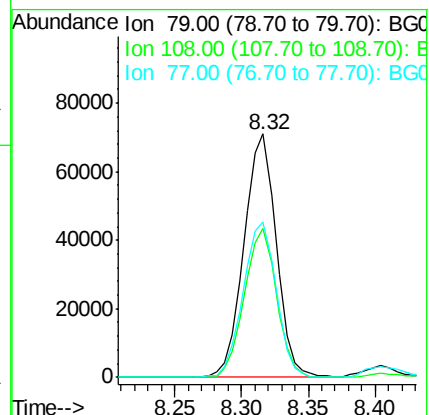
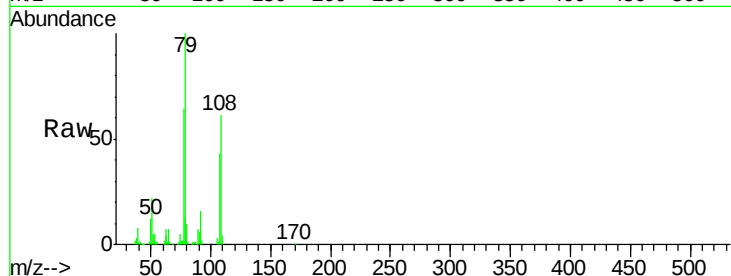
Tot Ion: 79 Resp: 118321

Ion Ratio Lower Upper

79 100

108 61.2 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.48 ng

RT: 8.62 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

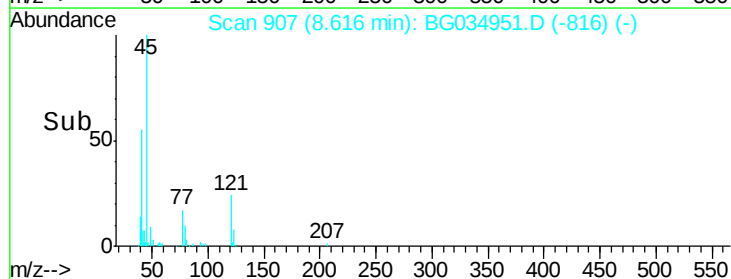
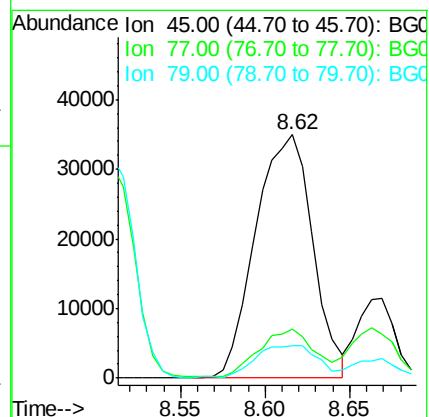
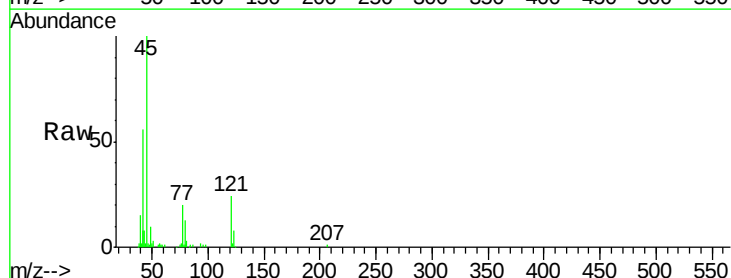
Tgt Ion: 45 Resp: 82002

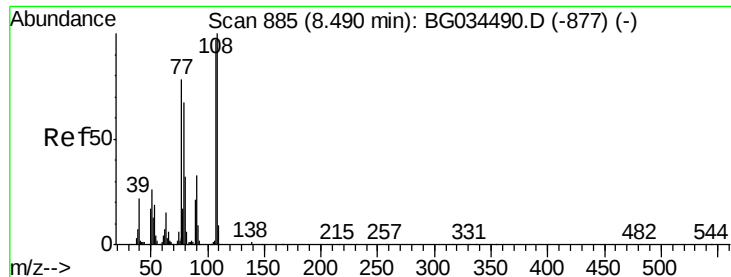
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 13.3 0.0 27.9





#17

2-Methylphenol

Concen: 41.89 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 87544

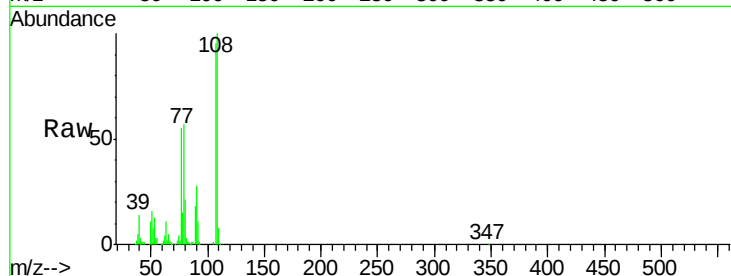
Ion Ratio Lower Upper

107 100

108 104.7 83.9 125.9

77 57.2 37.2 55.8#

79 59.8 36.2 54.2#

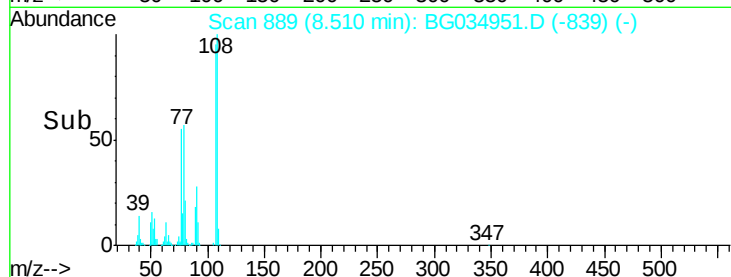


Abundance Ion 107.00 (106.70 to 107.70): E

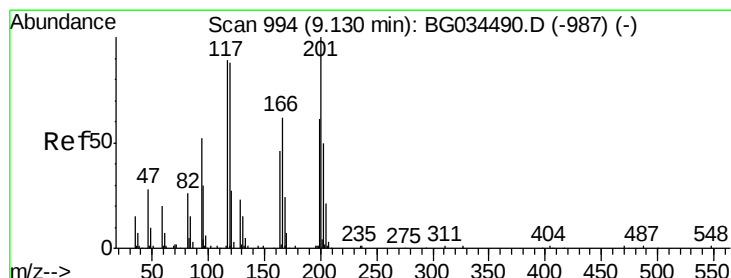
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.86 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

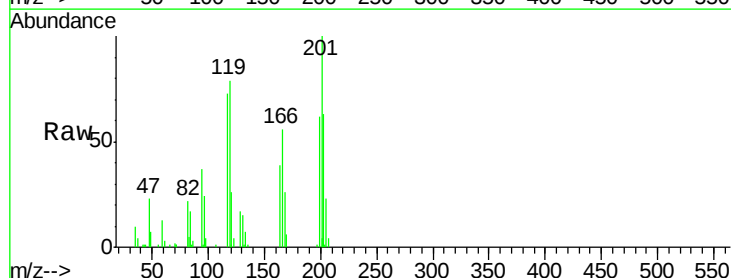
Tgt Ion:117 Resp: 38237

Ion Ratio Lower Upper

117 100

119 107.7 76.7 115.1

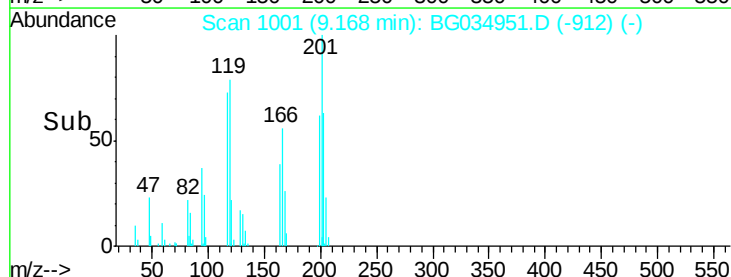
201 137.2 95.7 143.5



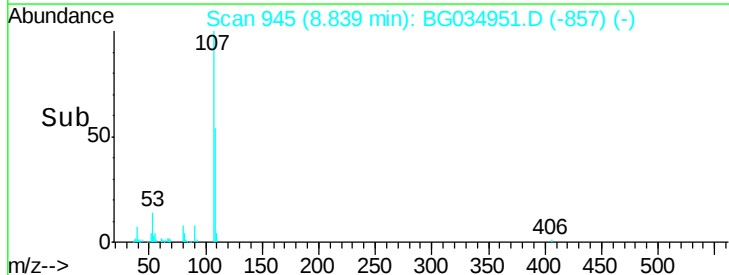
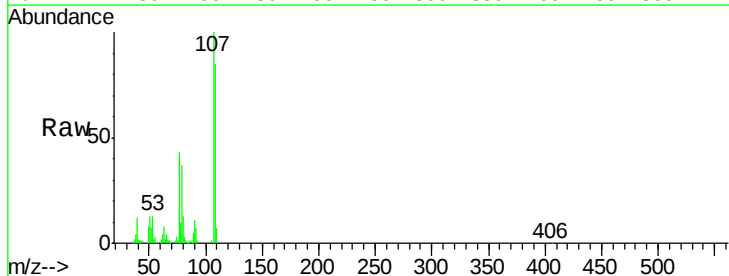
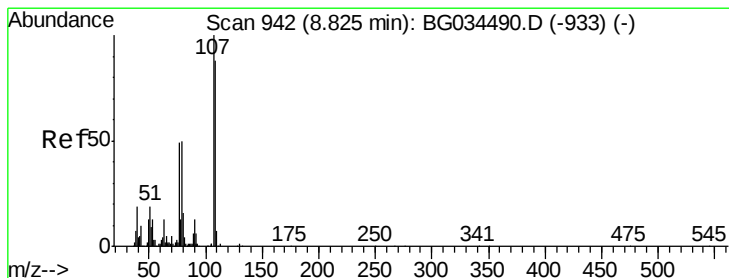
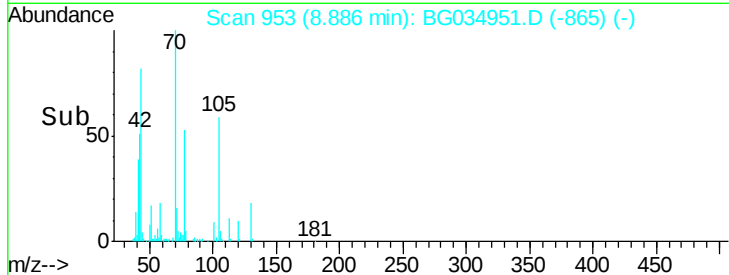
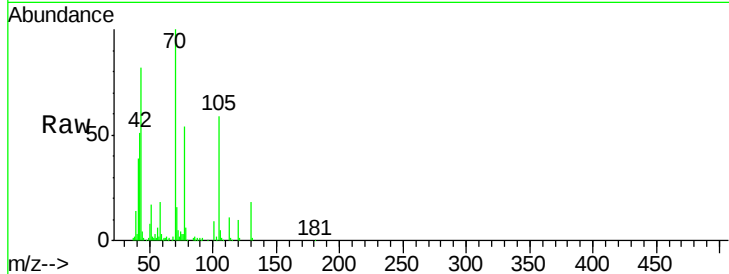
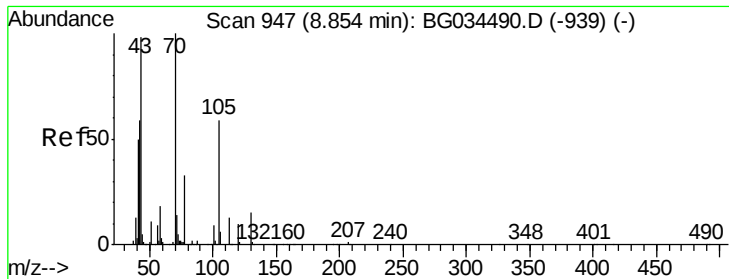
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



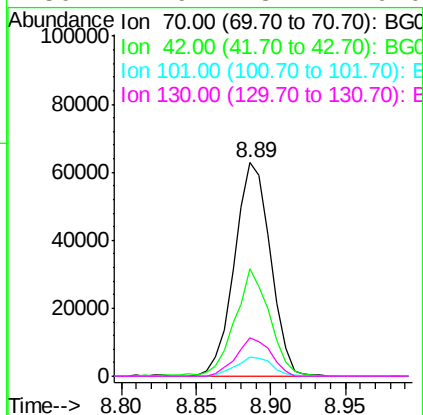
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.38 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

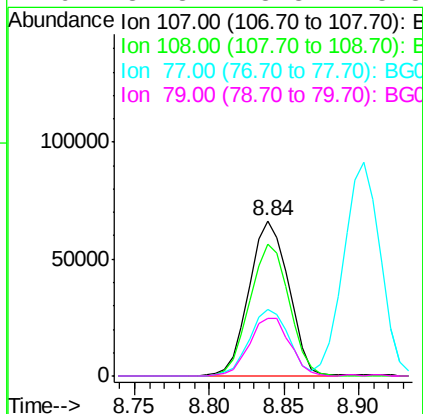
Instrument :
BNA_G
ClientSampleId :
DFTPP

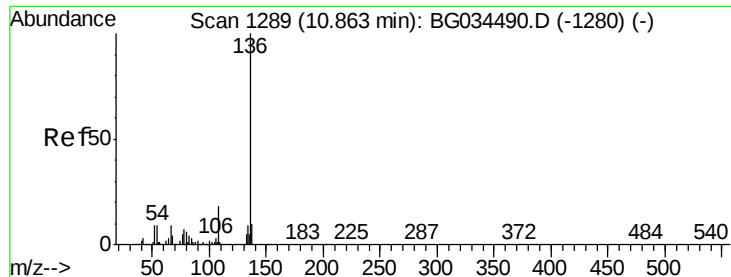
Tot Ion:	70	Resp:	105094
Ion	Ratio	Lower	Upper
70	100		
42	50.6	49.1	73.7
101	9.3	8.5	12.7
130	17.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:	107	Resp:	121836
Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	43.3	13.9	53.9
79	37.3	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 143906

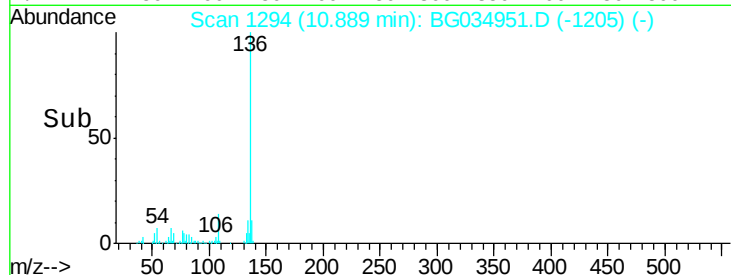
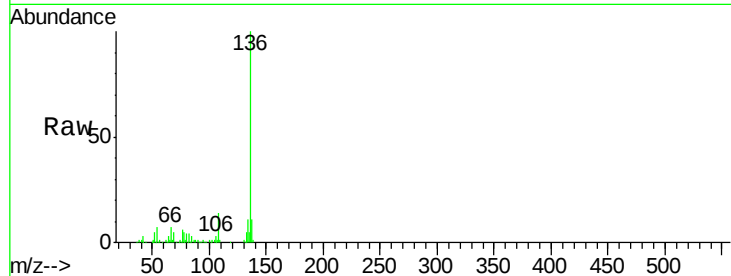
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 7.2 10.3 15.5#

68 5.1 4.5 6.7

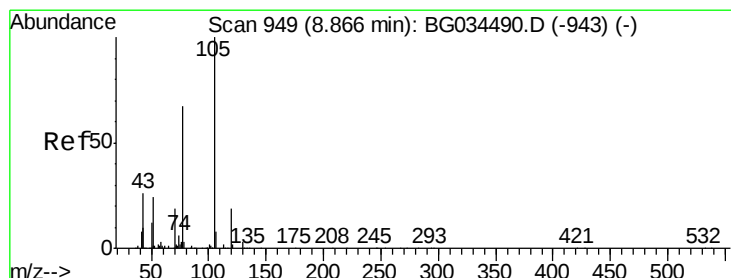
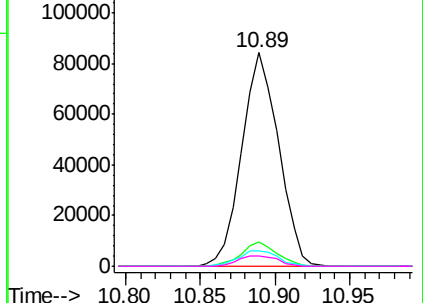


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 40.23 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:105 Resp: 179343

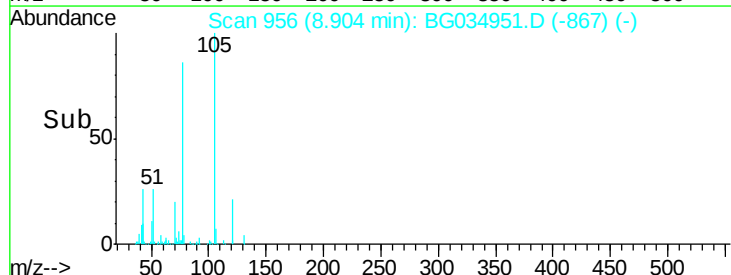
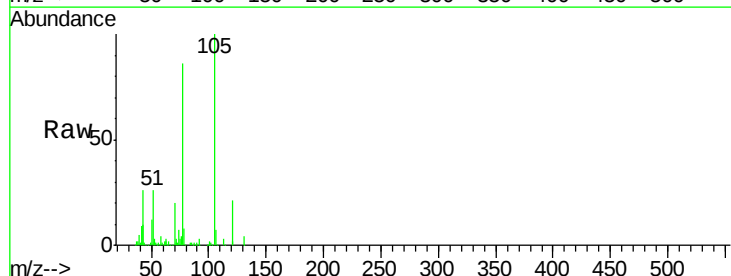
Ion Ratio Lower Upper

105 100

71 3.3 3.0 4.4

51 26.4 26.1 39.1

120 20.5 17.4 26.2

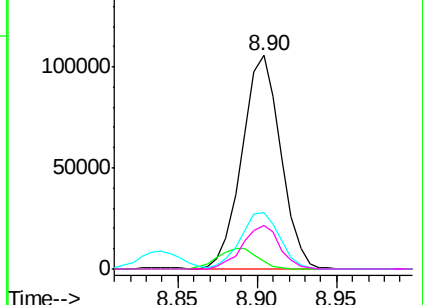


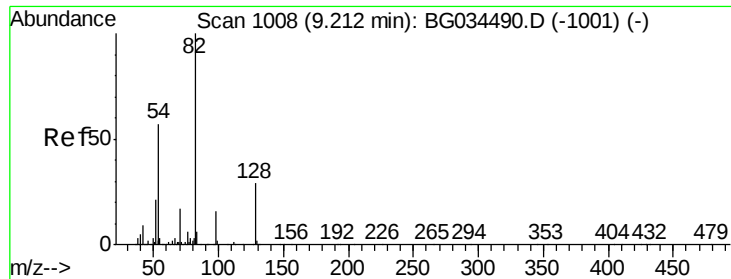
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

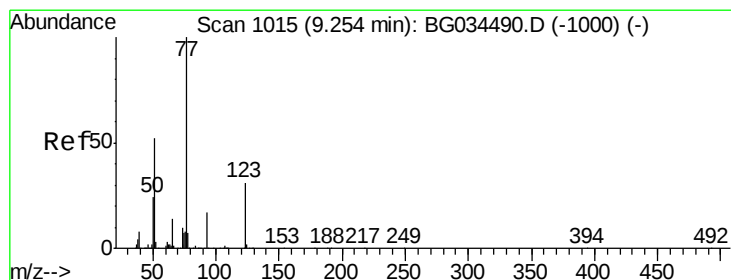
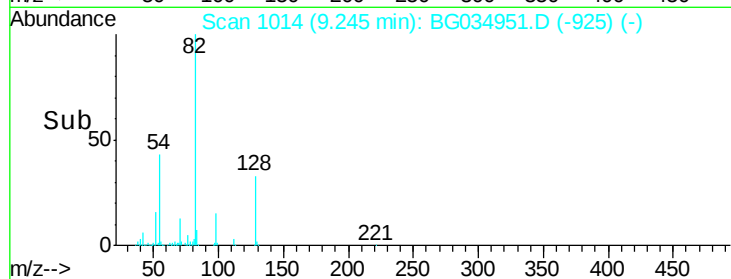
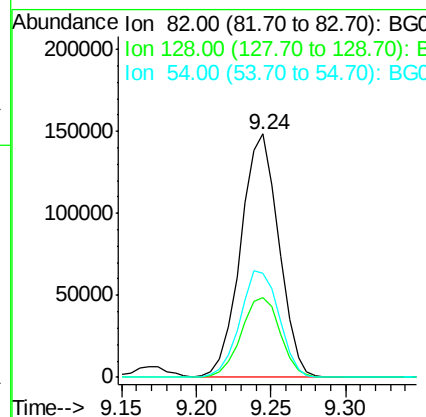
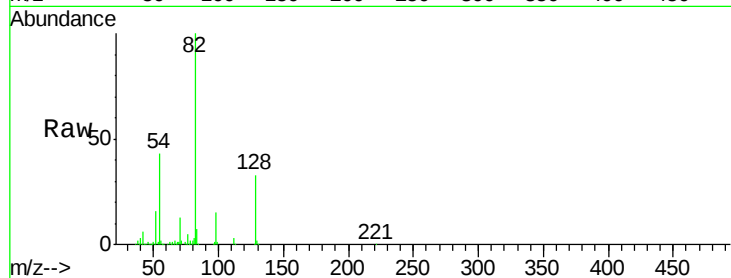




#23
 Nitrobenzene-d5
 Concen: 86.65 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

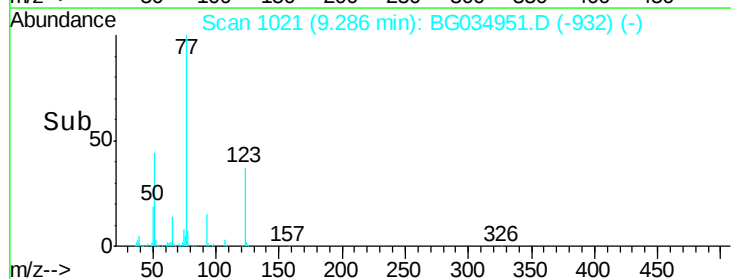
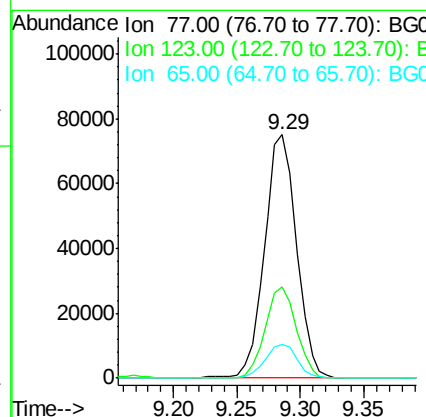
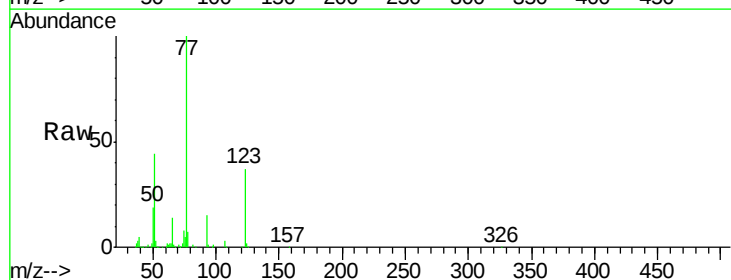
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

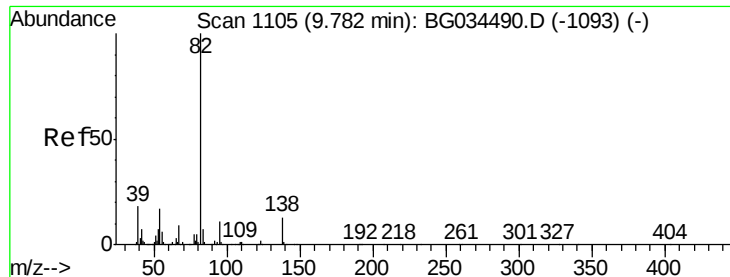
Tot Ion	82	Resp	262338
Ion Ratio	Lower	Upper	
82	100		
128	32.7	29.7	44.5
54	42.6	43.1	64.7#



#24
 Nitrobenzene
 Concen: 42.42 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

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





#25

Isophorone

Concen: 39.81 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

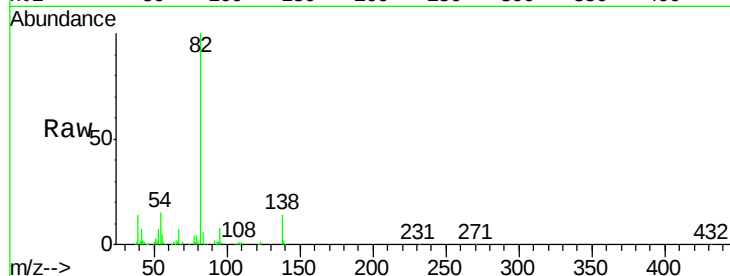
Tot Ion: 82 Resp: 254437

Ion Ratio Lower Upper

82 100

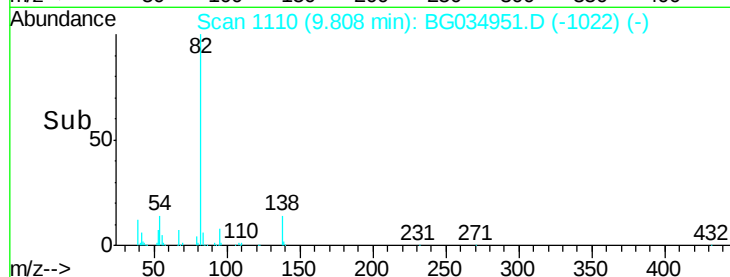
95 7.9 6.2 9.2

138 14.2 12.1 18.1

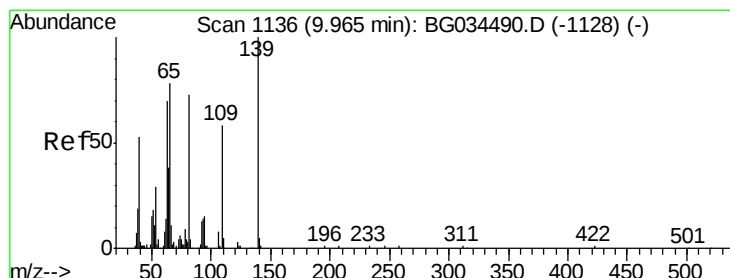


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.81



Time--> 9.70 9.75 9.80 9.85 9.90



#26

2-Nitrophenol

Concen: 44.23 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

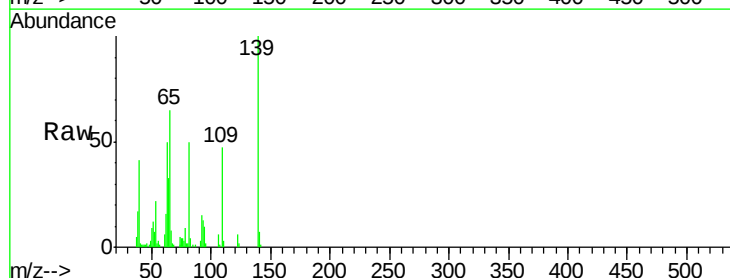
Tgt Ion: 139 Resp: 47264

Ion Ratio Lower Upper

139 100

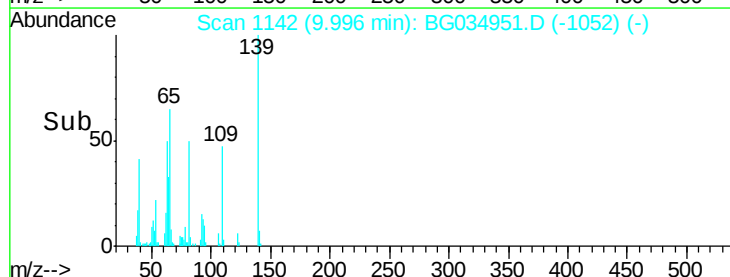
109 46.8 24.2 36.2#

65 64.9 47.4 71.0

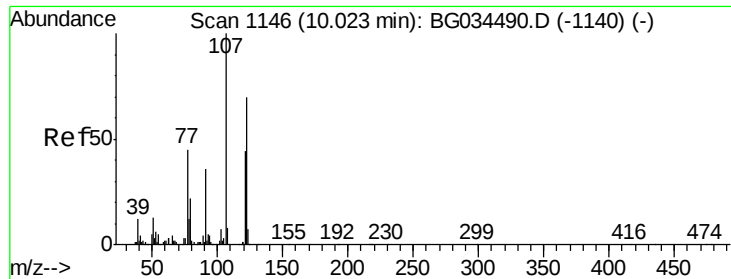


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.00



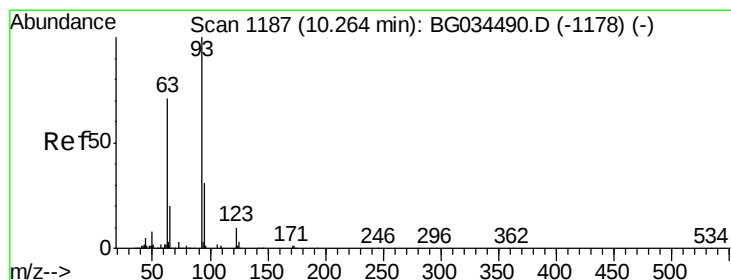
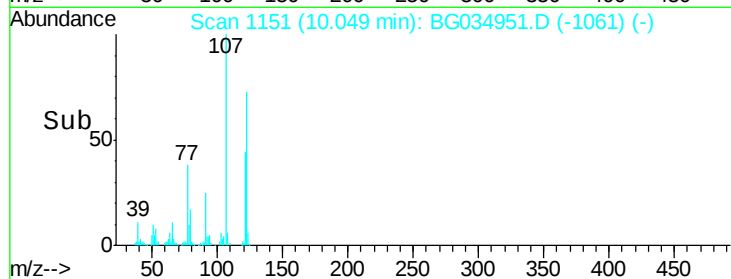
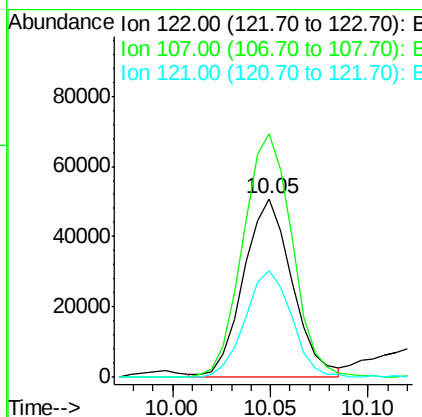
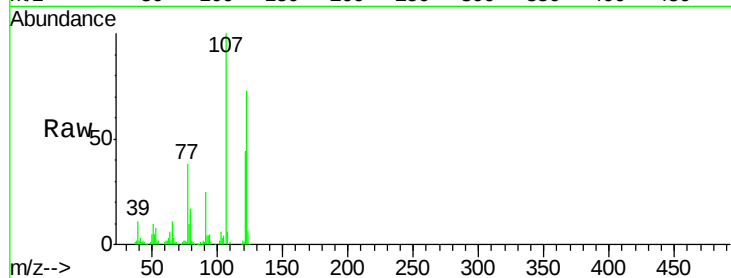
Time--> 9.90 9.95 10.00 10.05



#27
 2,4-Dimethylphenol
 Concen: 38.82 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

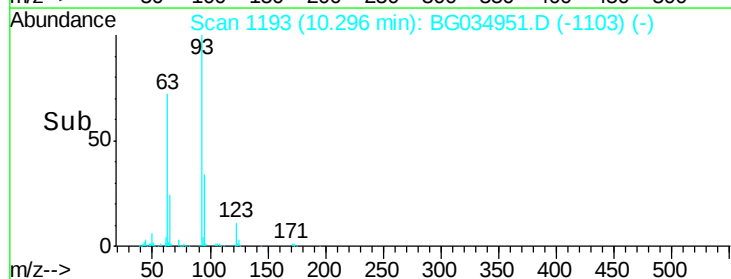
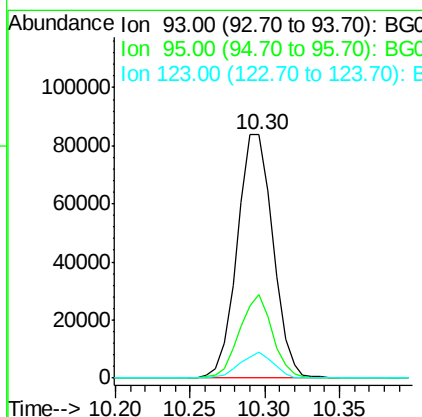
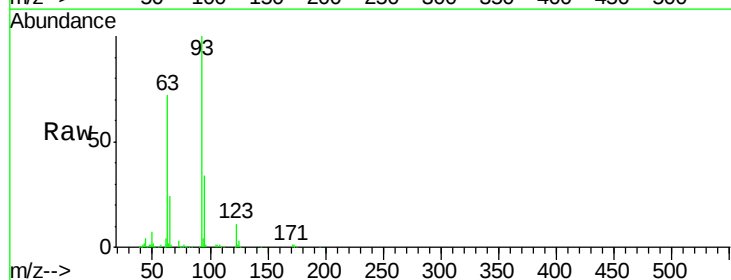
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

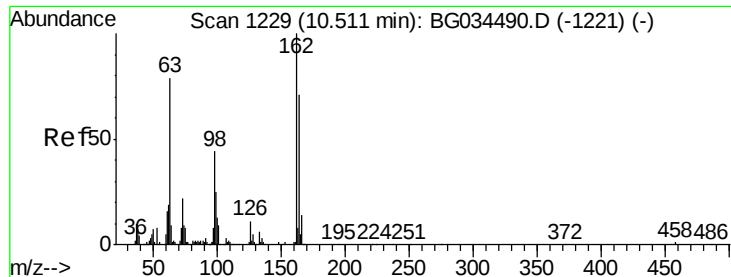
Tot Ion:122 Resp: 87197
 Ion Ratio Lower Upper
 122 100
 107 136.1 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion: 93 Resp: 139494
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.3 36.5
 123 10.9 8.4 12.6

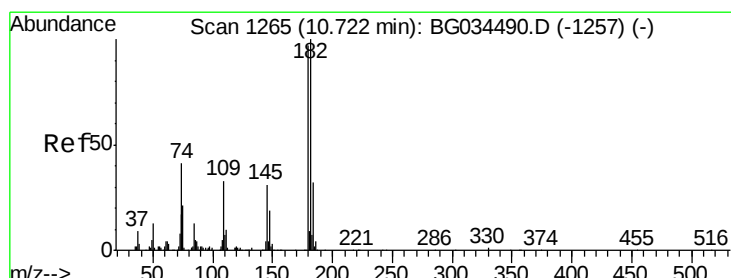
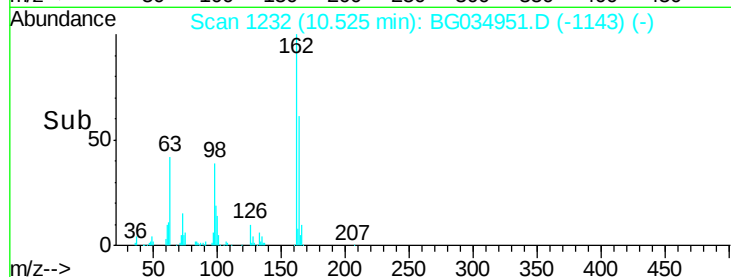
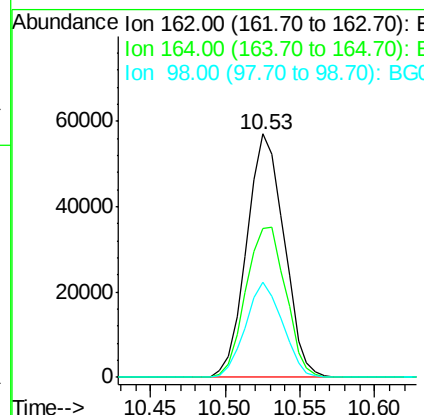
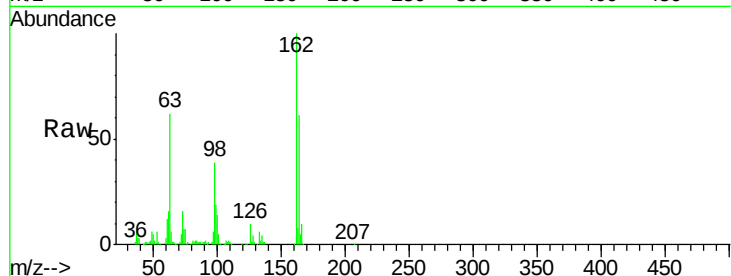




#29
 2,4-Dichlorophenol
 Concen: 40.41 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

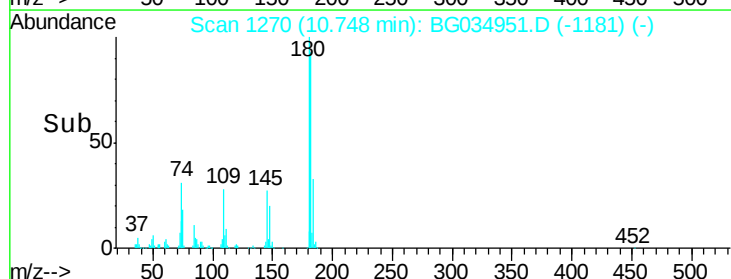
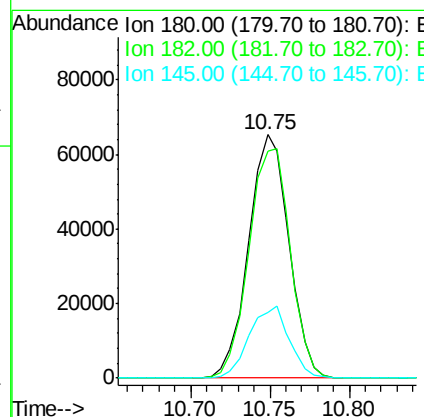
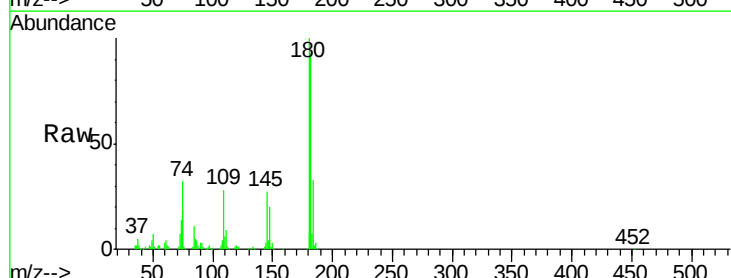
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

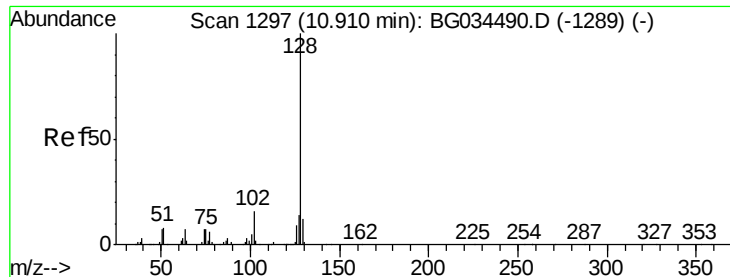
Tot Ion:162 Resp: 98752
 Ion Ratio Lower Upper
 162 100
 164 61.2 48.0 88.0
 98 39.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.38 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

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

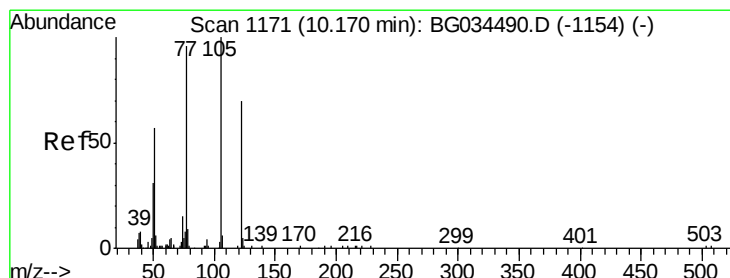
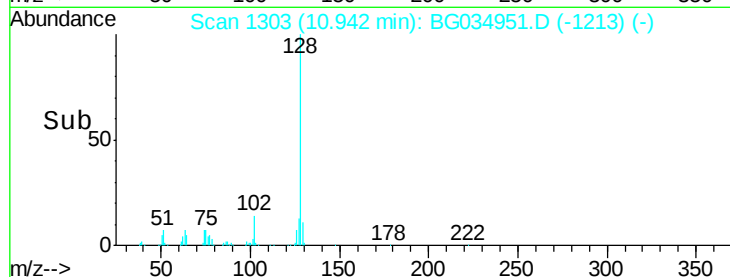
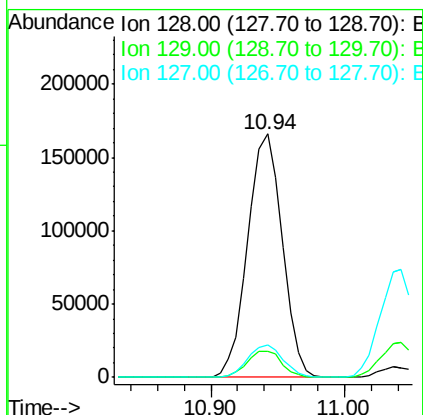
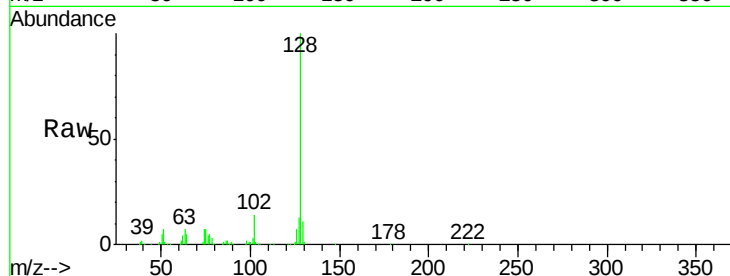




#31
Naphthalene
Concen: 39.70 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

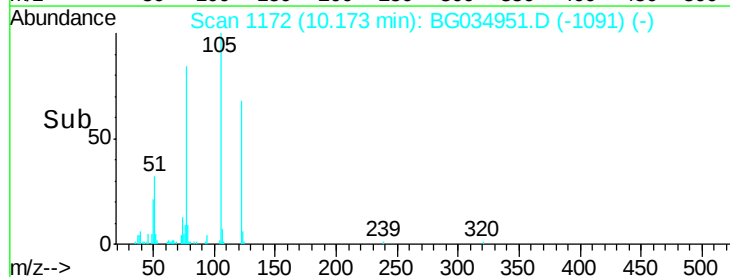
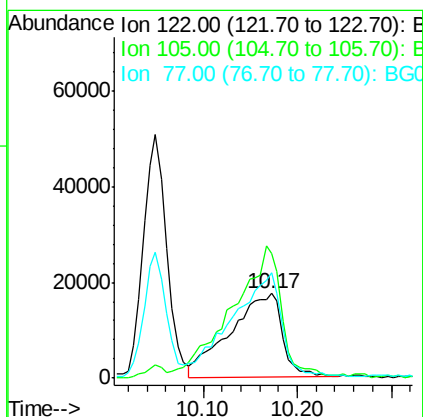
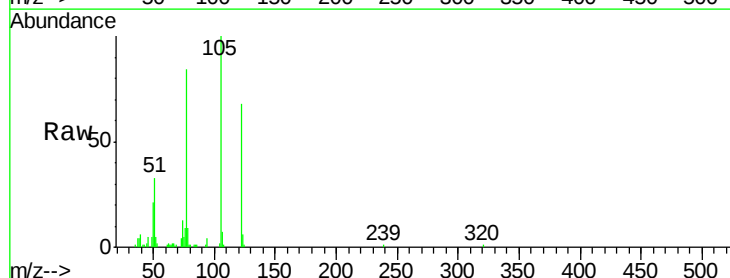
Instrument :
BNA_G
ClientSampleId :
DFTPP

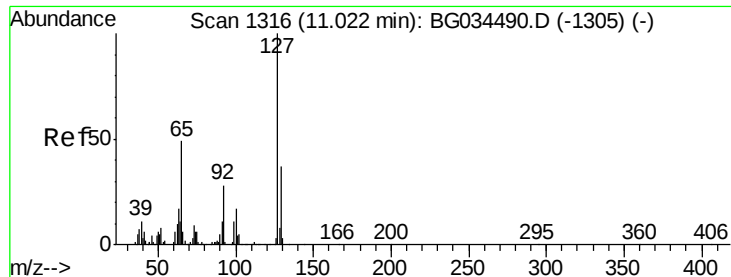
Tot Ion:128 Resp: 296815
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 44.43 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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

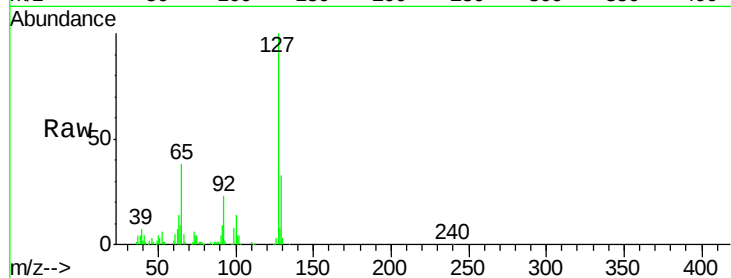




#33
4-Chloroaniline
Concen: 40.56 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

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

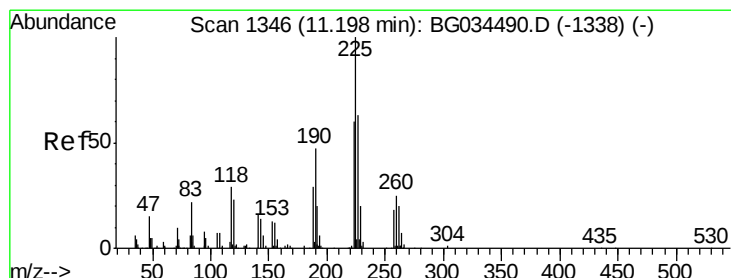
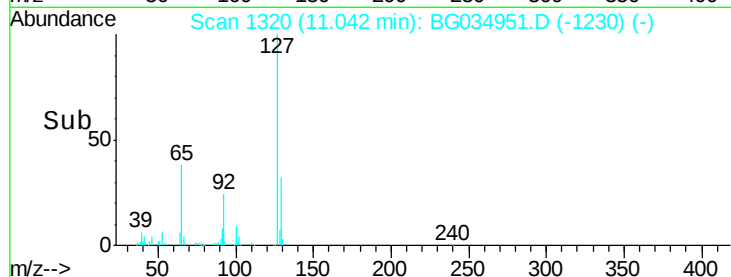
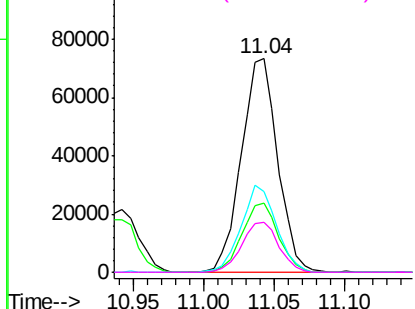


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

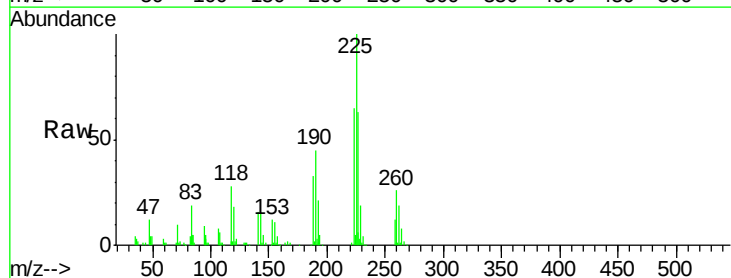
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

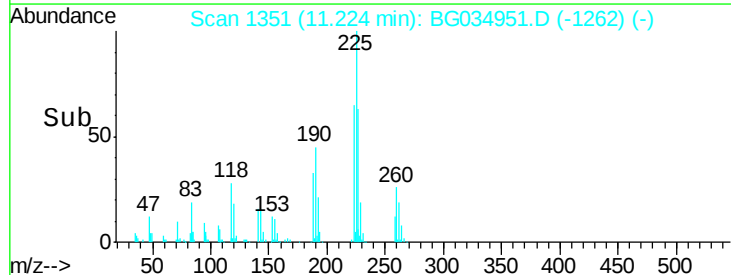
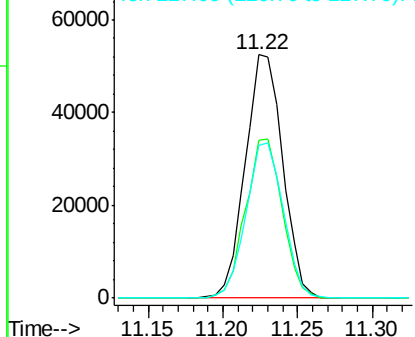
Tgt	Ion:225	Resp:	90958
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	62.9	48.1	72.1

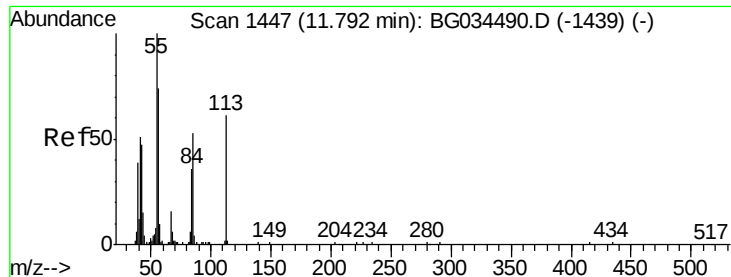


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.14 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

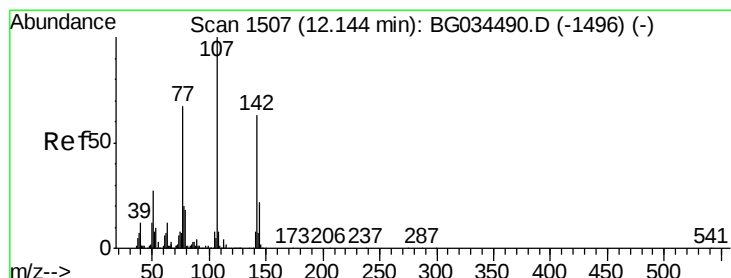
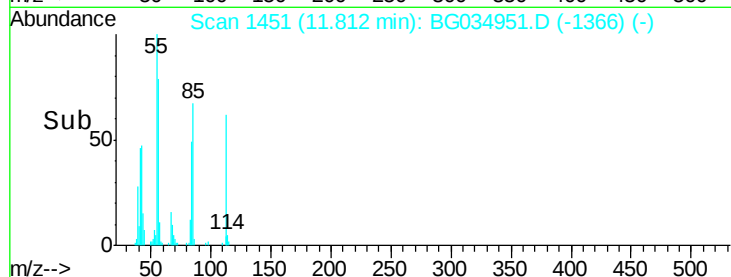
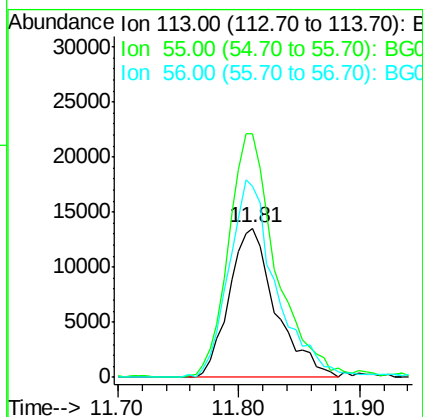
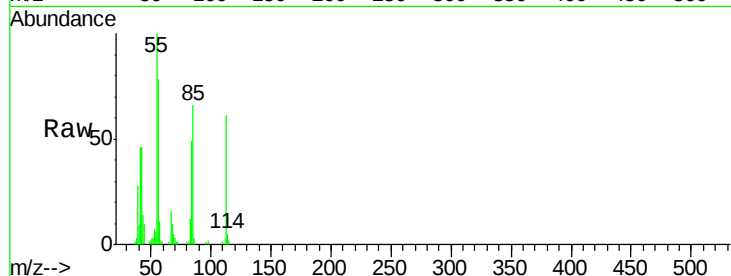
Tot Ion:113 Resp: 36258

Ion Ratio Lower Upper

113 100

55 162.9 186.9 226.9#

56 127.5 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 41.22 ng

RT: 12.15 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

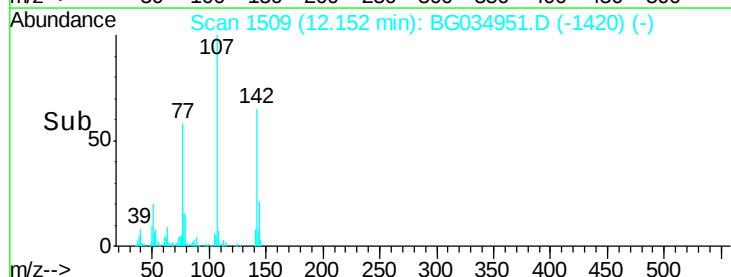
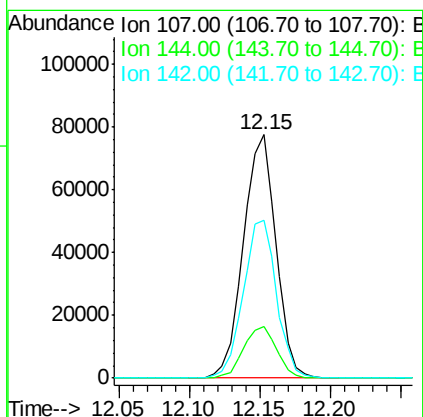
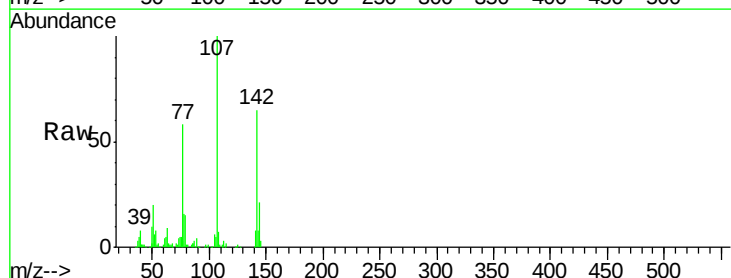
Tgt Ion:107 Resp: 125564

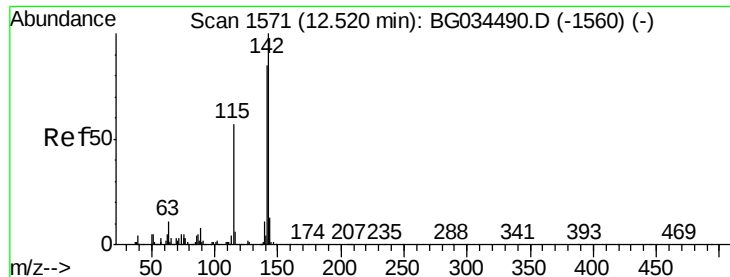
Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

142 65.0 59.0 88.4

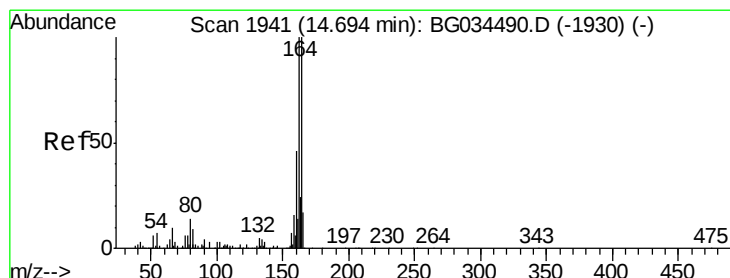
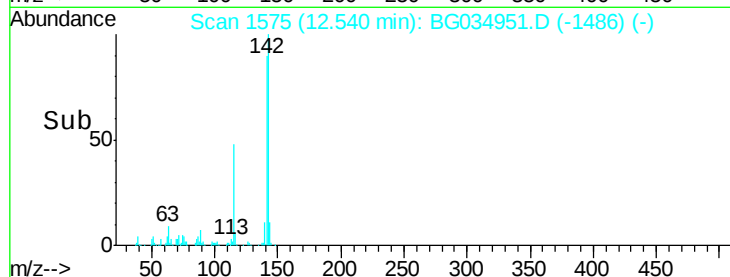
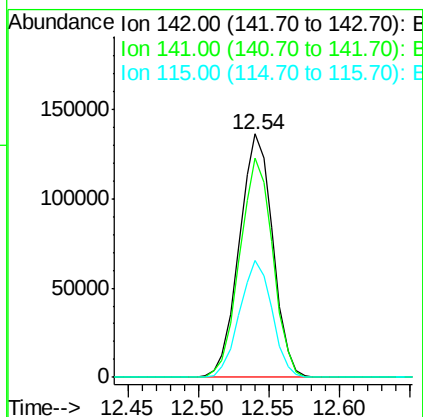
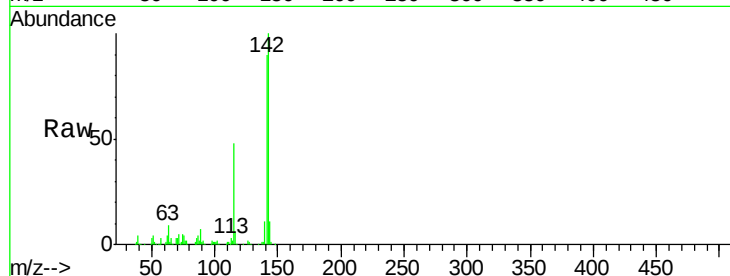




#37
2-Methylnaphthalene
Concen: 39.86 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

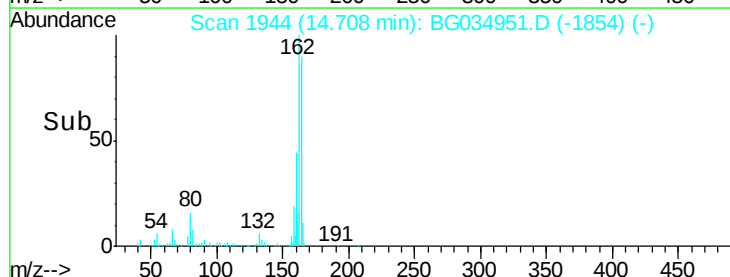
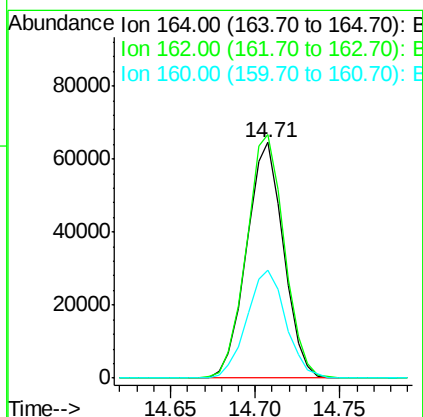
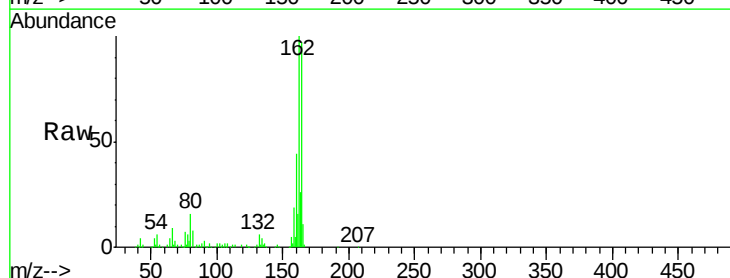
Instrument :
BNA_G
ClientSampleId :
DFTPP

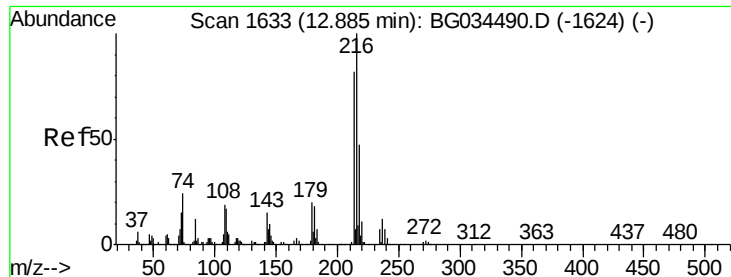
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	47.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.16 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:216 Resp: 150600

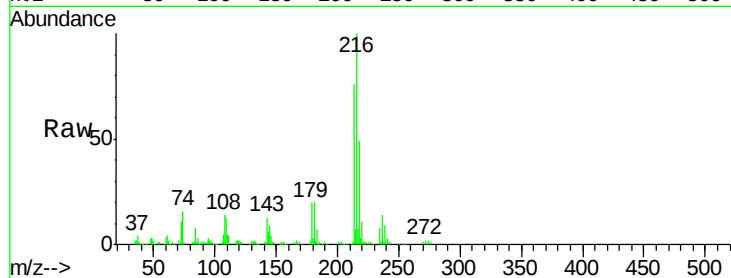
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 20.9 17.0 25.6

108 16.2 12.8 19.2

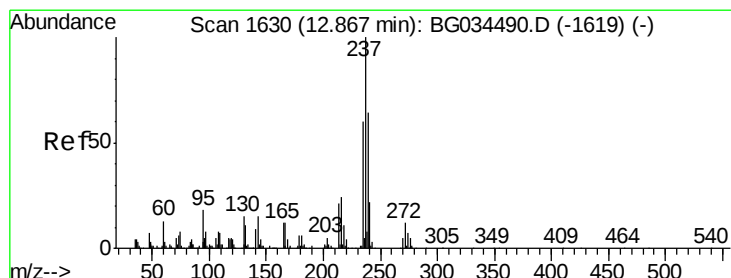
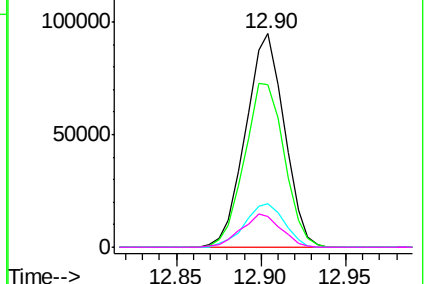
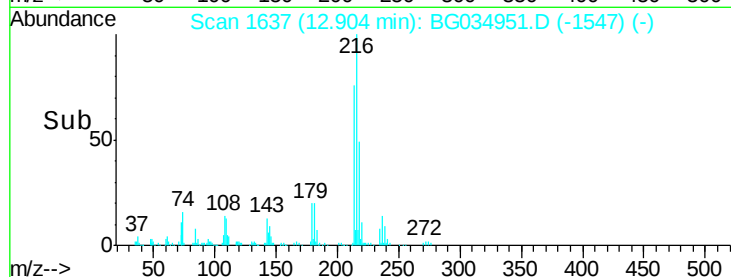


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.96 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

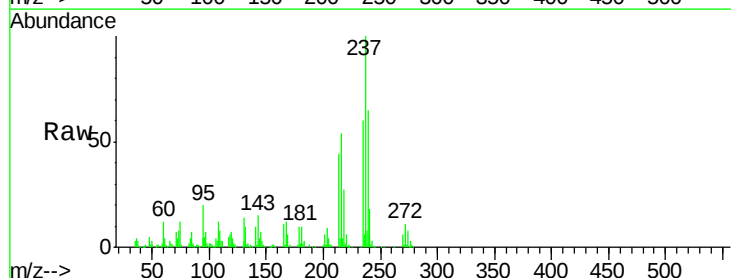
Tgt Ion:237 Resp: 93974

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

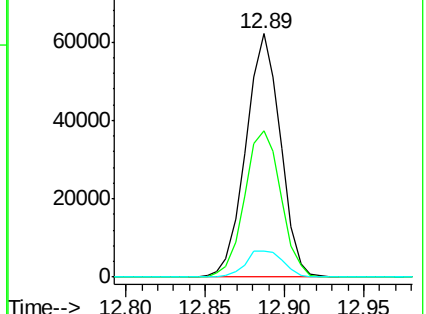
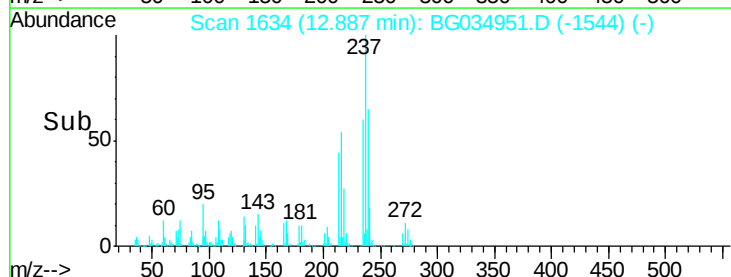
272 10.6 0.0 31.8

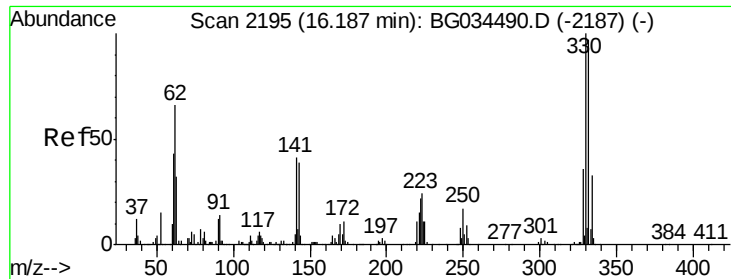


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

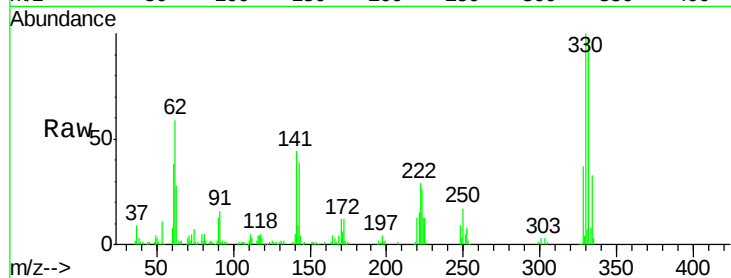




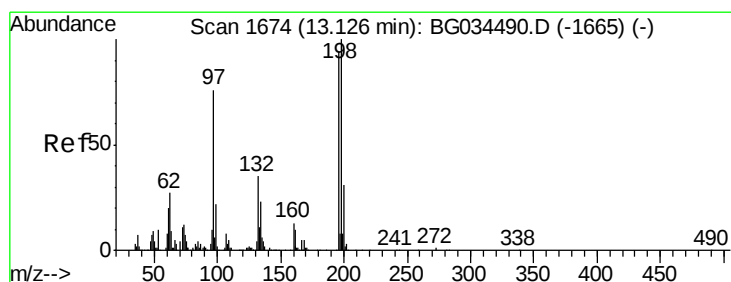
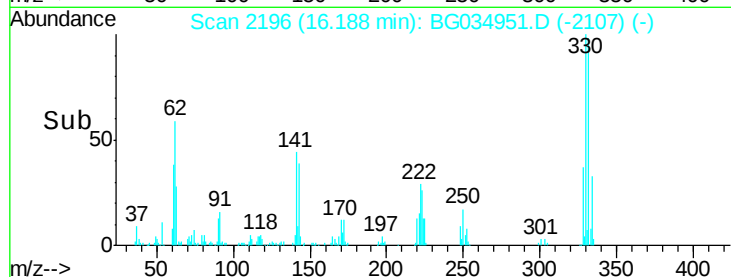
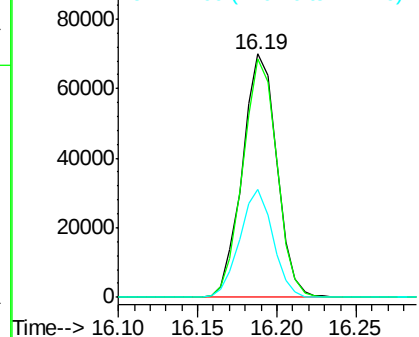
#41
 2,4,6-Tribromophenol
 Concen: 83.95 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

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

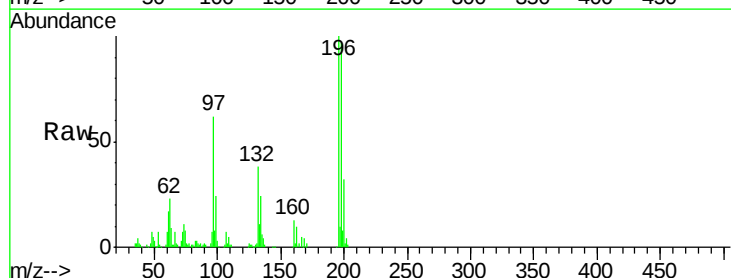


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

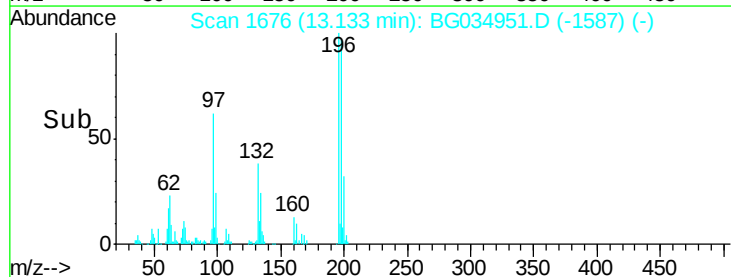
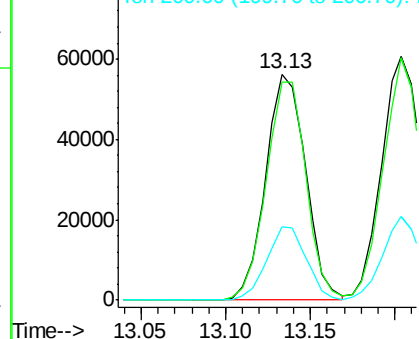


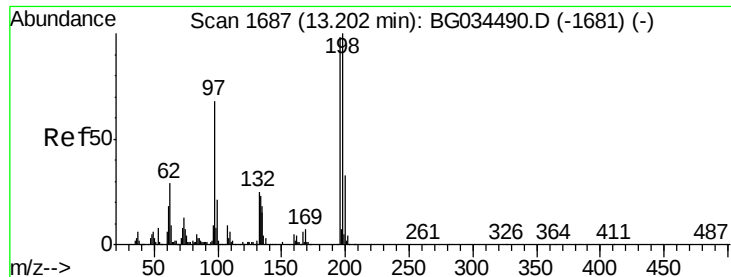
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

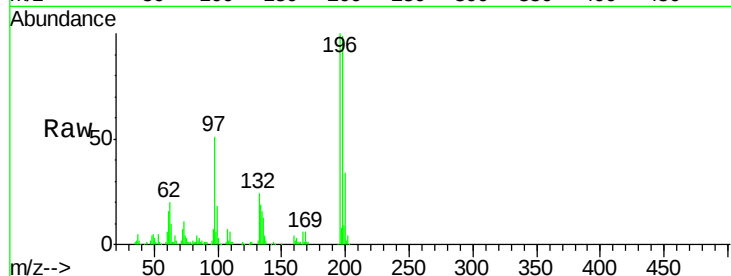




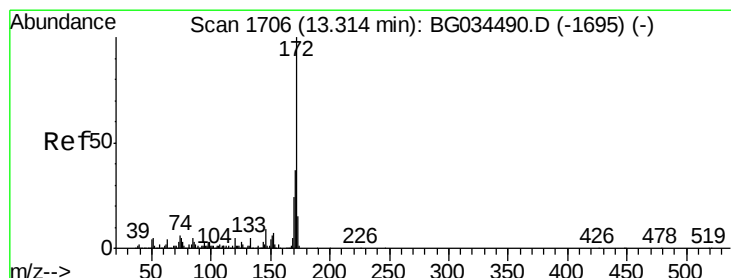
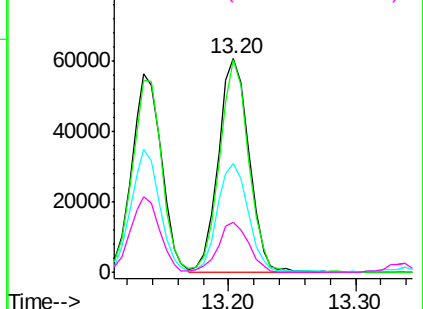
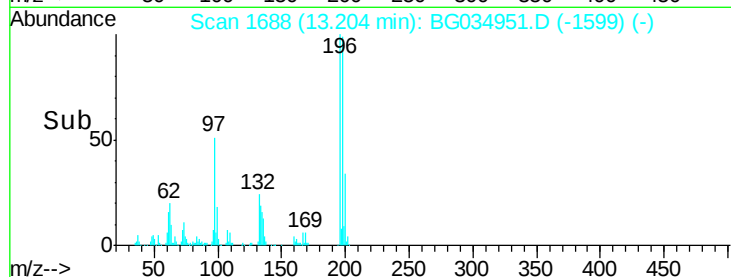
#43
2,4,5-Trichlorophenol
Concen: 42.20 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:196 Resp: 101482
Ion Ratio Lower Upper
196 100
198 99.4 76.2 114.4
97 50.8 38.7 58.1
132 23.6 20.2 30.2

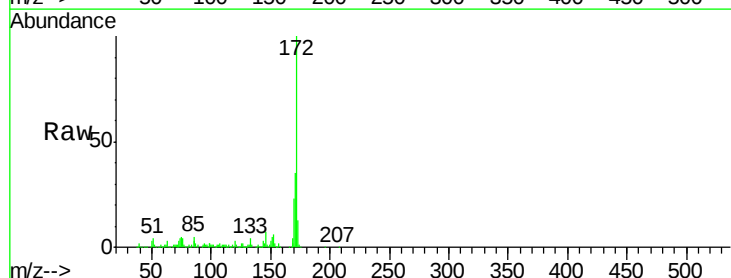


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

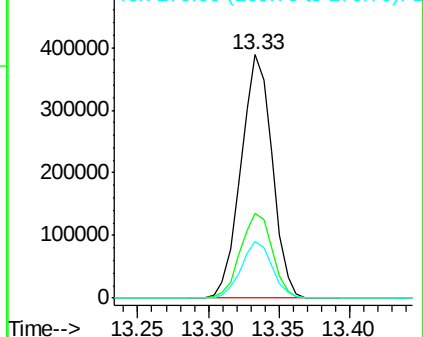
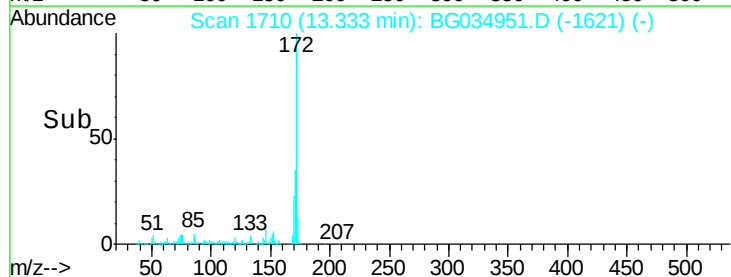


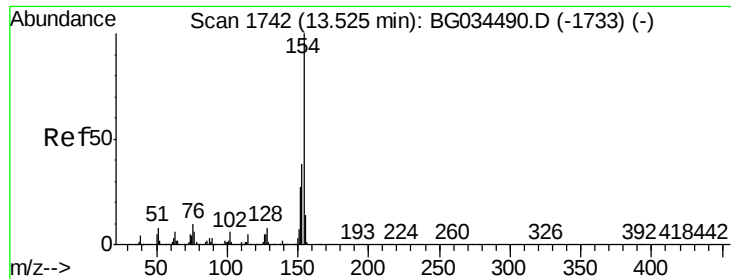
#44
2-Fluorobiphenyl
Concen: 79.59 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:172 Resp: 601364
Ion Ratio Lower Upper
172 100
171 34.7 30.0 45.0
170 23.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.96 ng

RT: 13.54 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

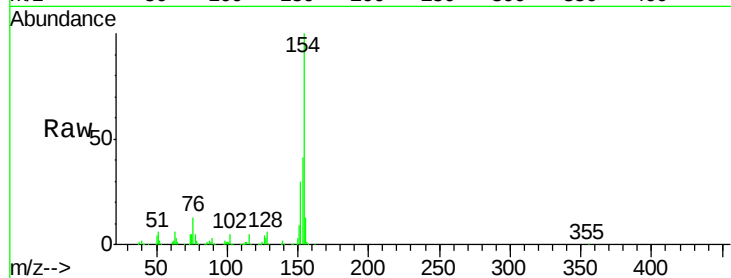
BNA_G

ClientSampled :

DFTPP

Tot Ion:154 Resp: 315608

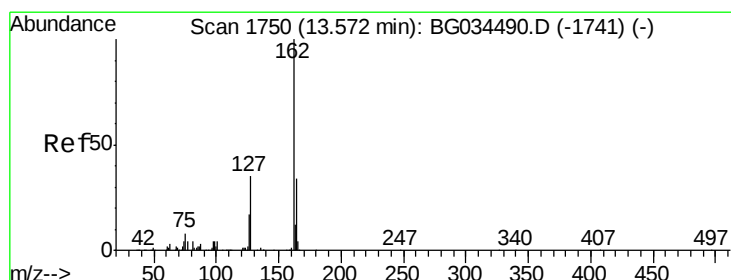
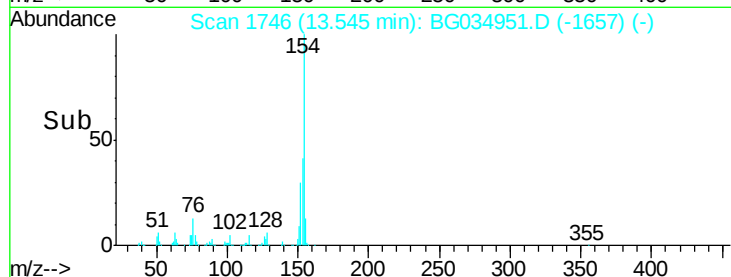
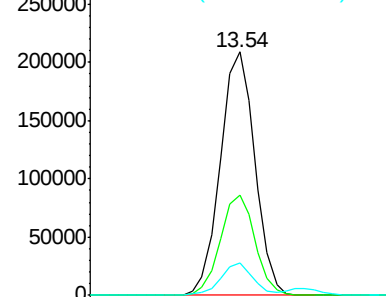
Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	13.3	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.21 ng

RT: 13.59 min Scan# 1753

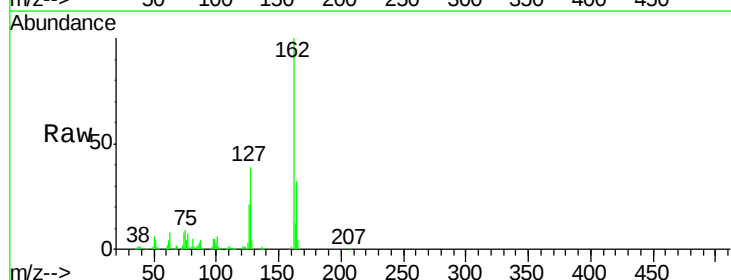
Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:162 Resp: 240126

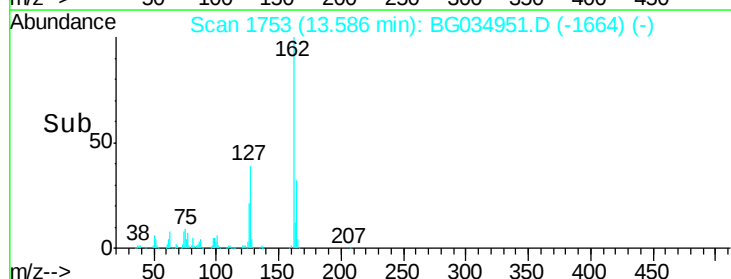
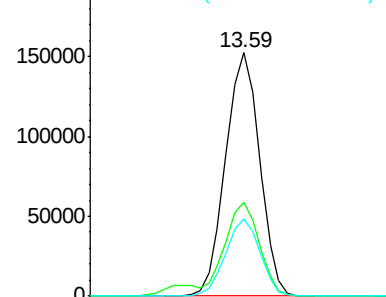
Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	31.6	26.0	39.0

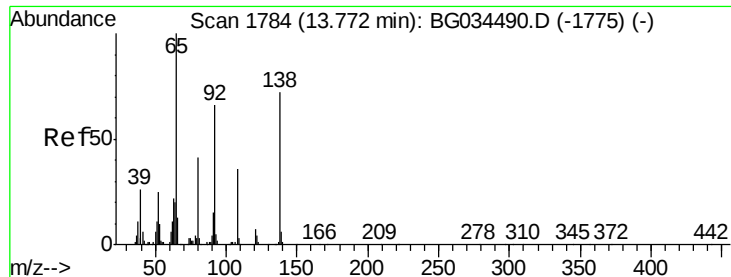


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.51 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

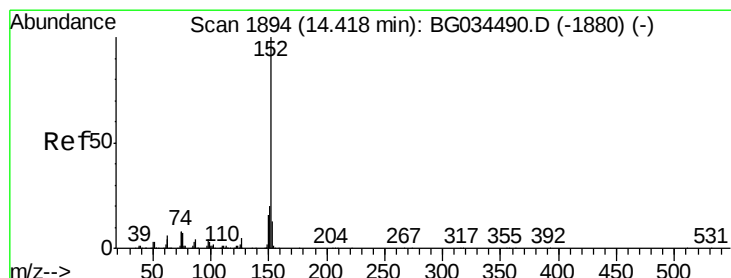
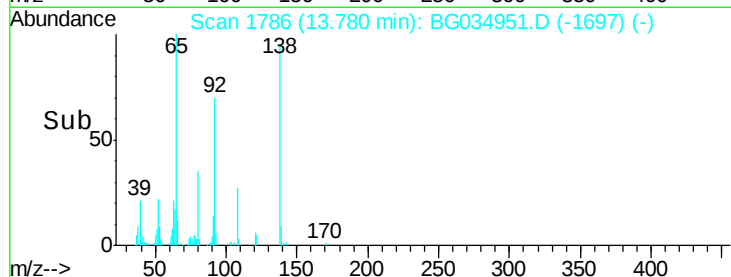
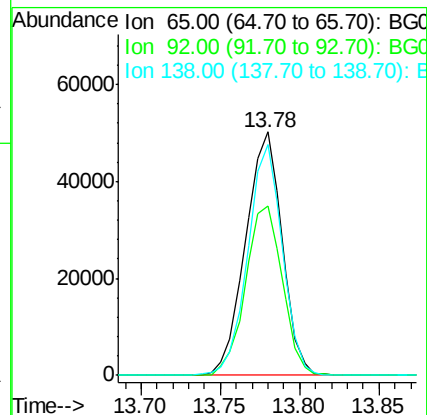
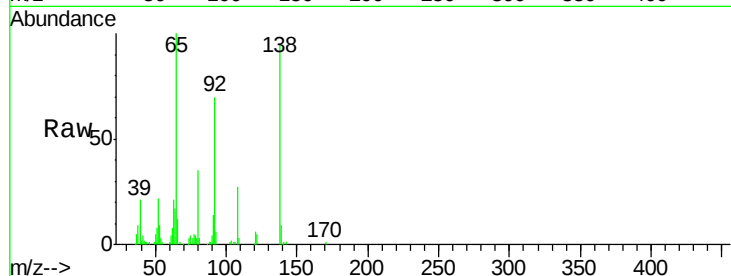
Tot Ion: 65 Resp: 80259

Ion Ratio Lower Upper

65 100

92 69.7 54.6 82.0

138 95.0 72.9 109.3



#48

Acenaphthylene

Concen: 40.25 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

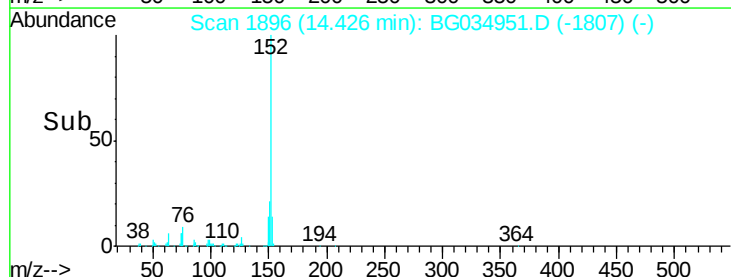
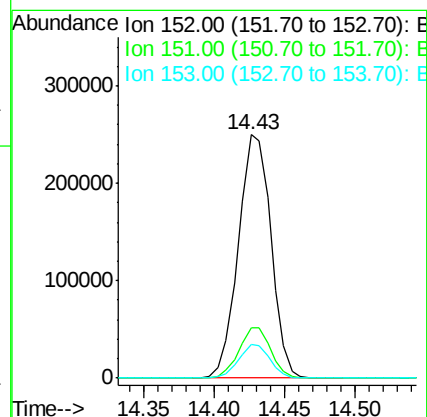
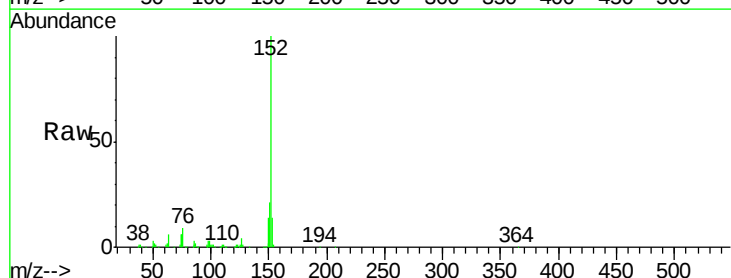
Tgt Ion: 152 Resp: 403003

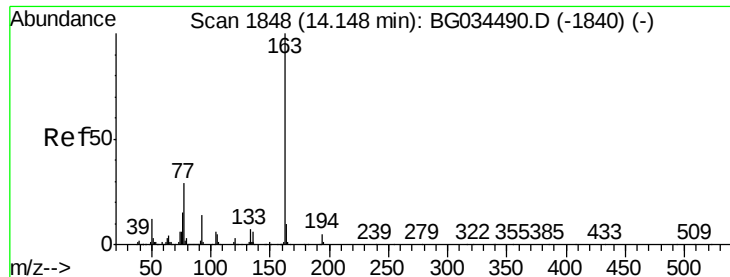
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 40.40 ng

RT: 14.16 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

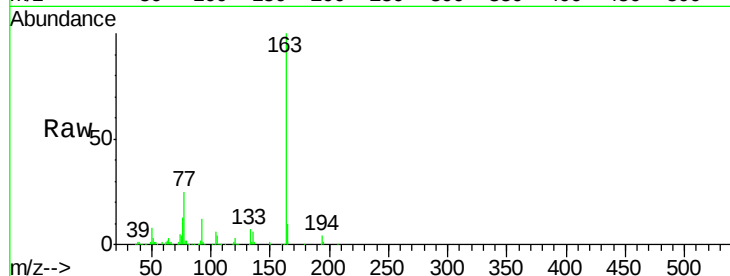
Tot Ion:163 Resp: 346093

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

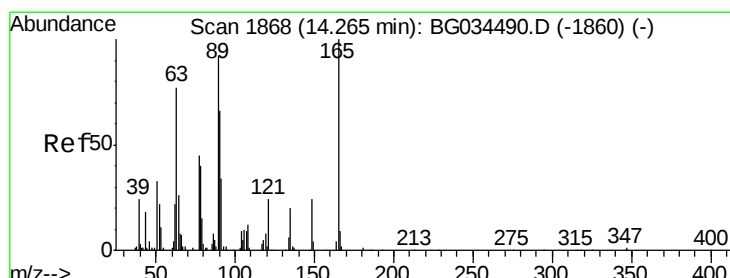
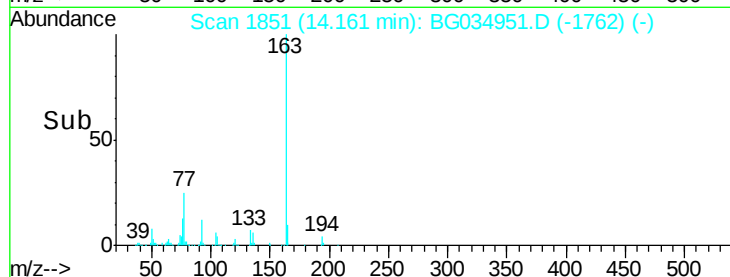
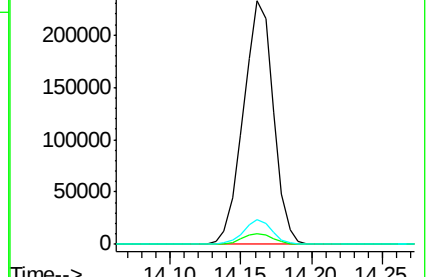
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.64 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

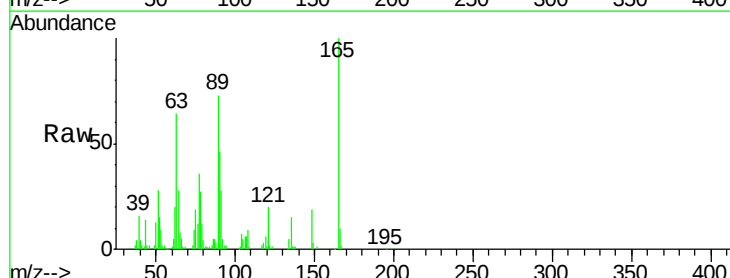
Tgt Ion:165 Resp: 68190

Ion Ratio Lower Upper

165 100

63 63.6 52.7 79.1

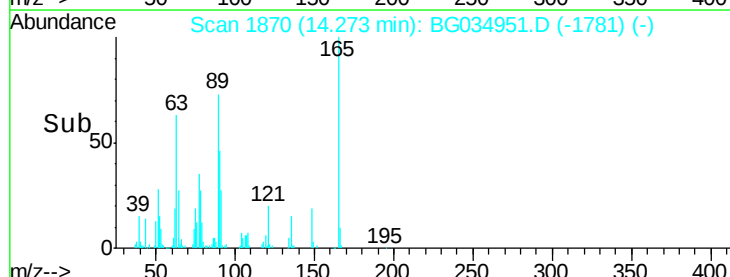
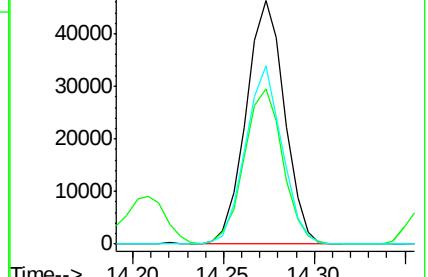
89 73.0 49.2 73.8

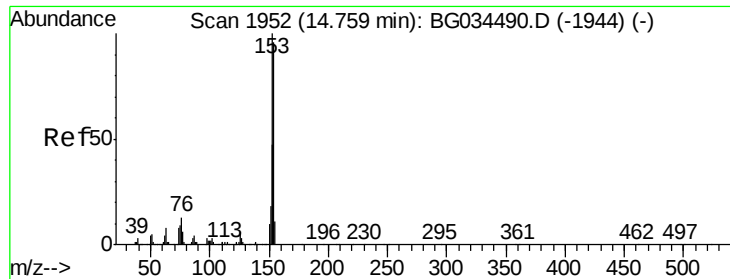


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.48 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

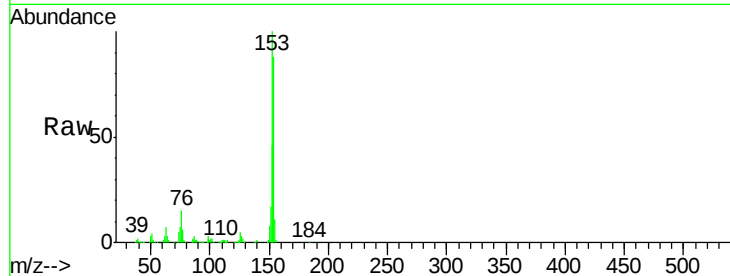
Tot Ion:154 Resp: 271364

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

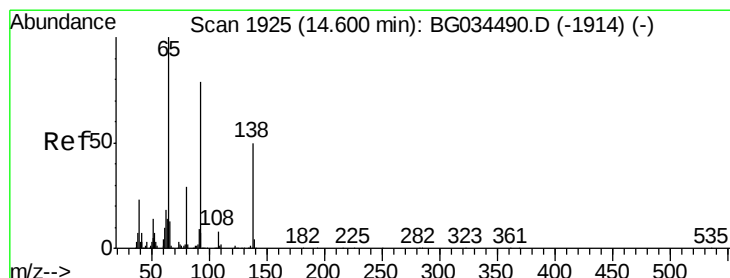
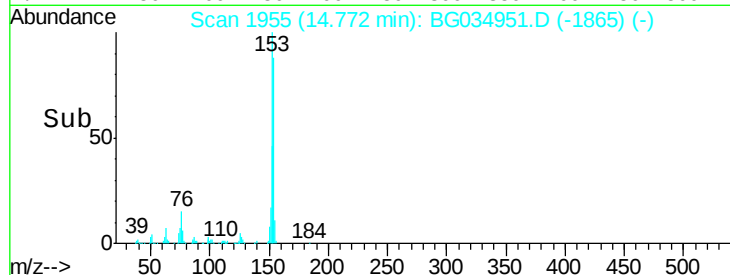
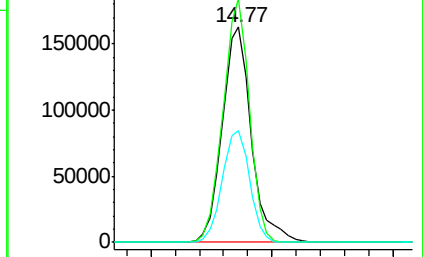
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.42 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

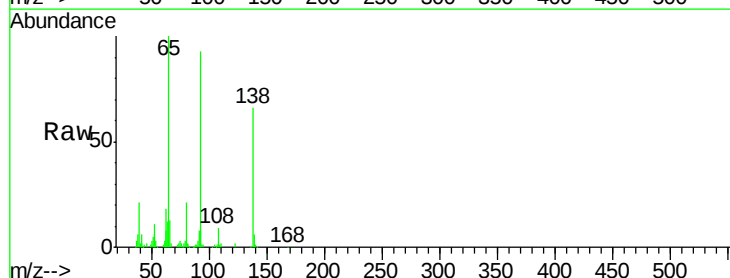
Tgt Ion:138 Resp: 69646

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

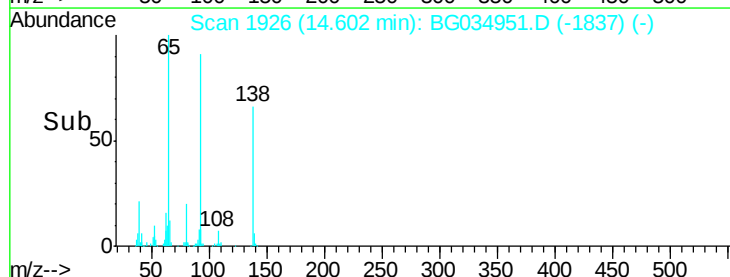
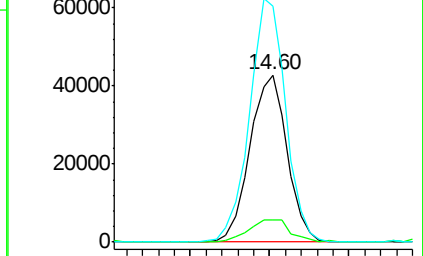
92 141.4 105.8 158.8

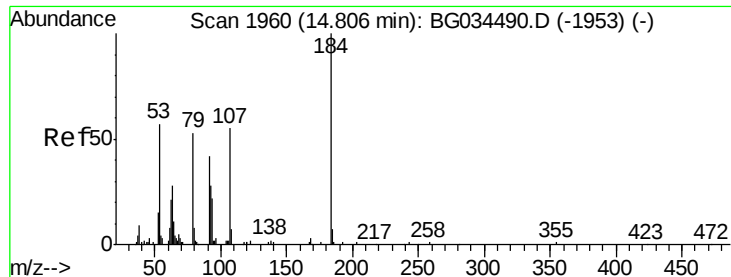


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

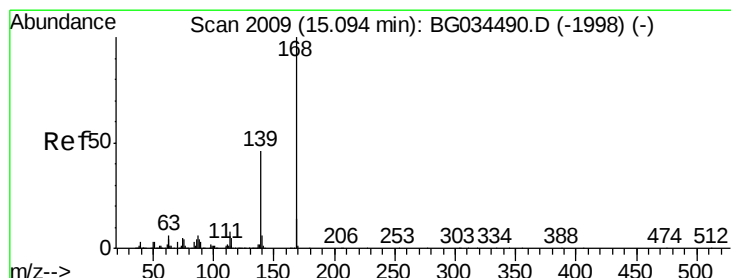
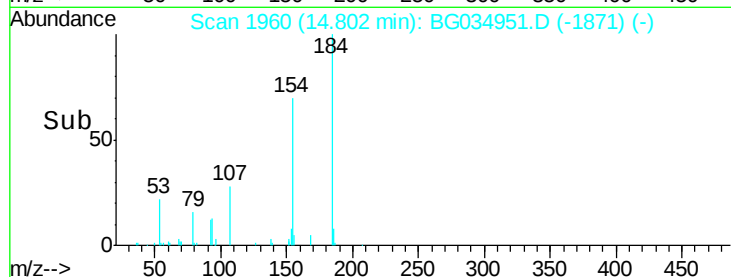
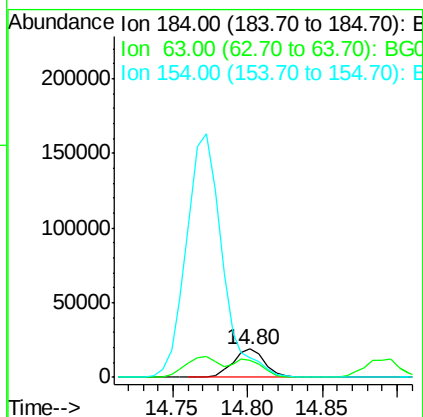
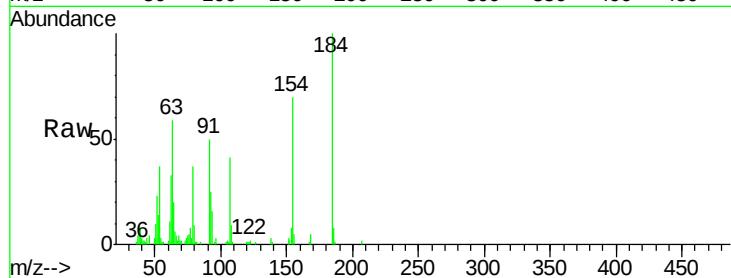




#53
2,4-Dinitrophenol
Concen: 45.18 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

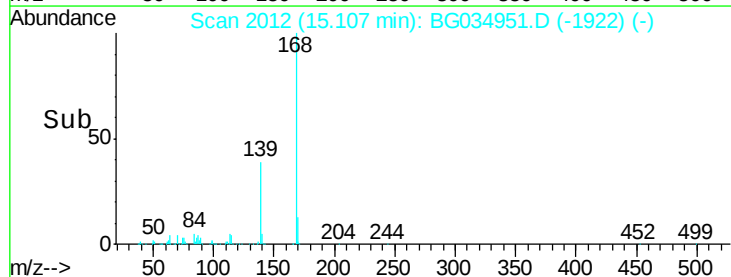
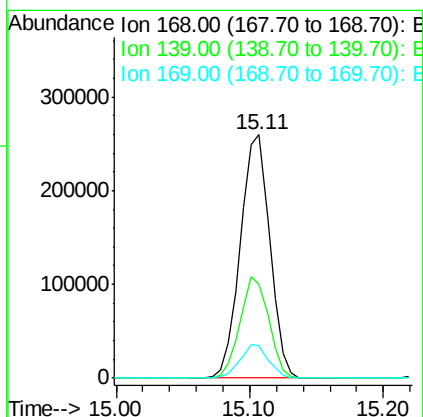
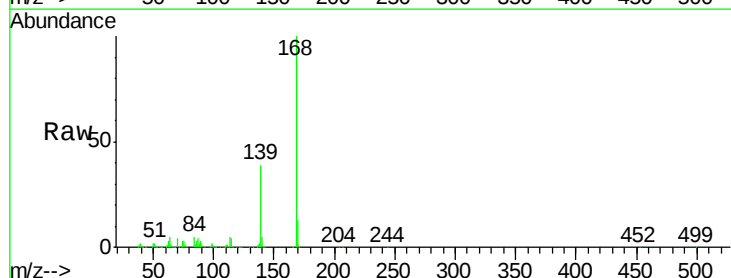
Instrument :
BNA_G
ClientSampleId :
DFTPP

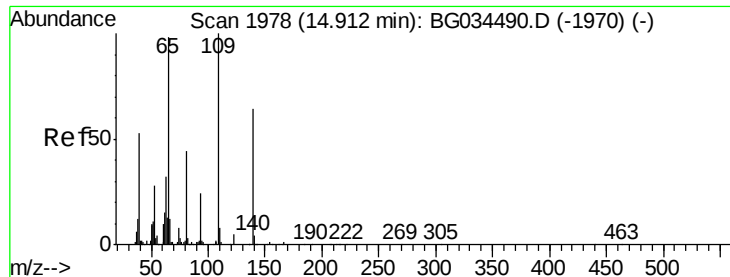
Tot Ion:184 Resp: 28574
Ion Ratio Lower Upper
184 100
63 59.0 59.8 89.8#
154 69.7 101.8 152.8#



#54
Dibenzofuran
Concen: 40.31 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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

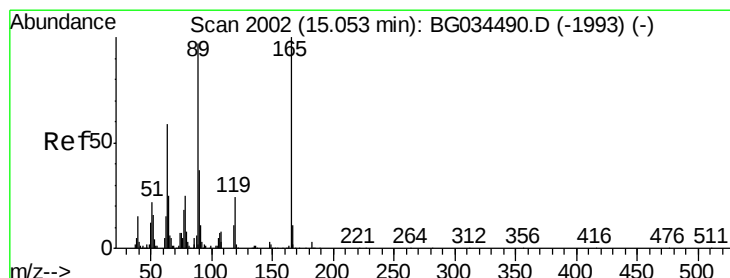
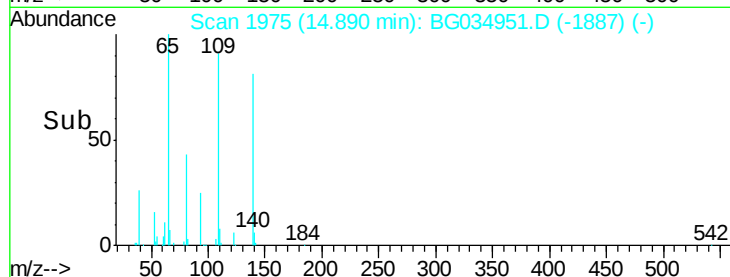
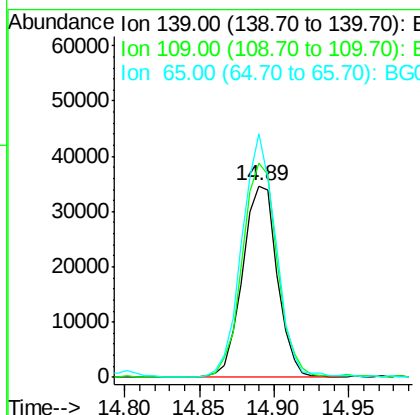
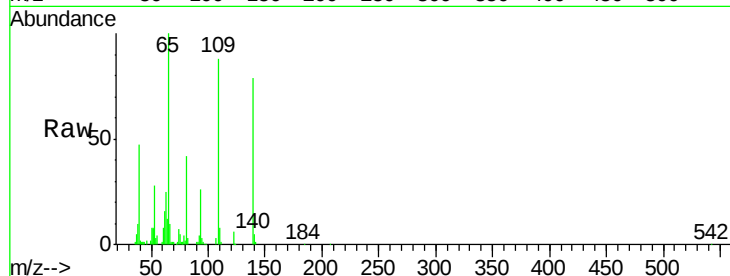




#55
4-Nitrophenol
Concen: 43.26 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

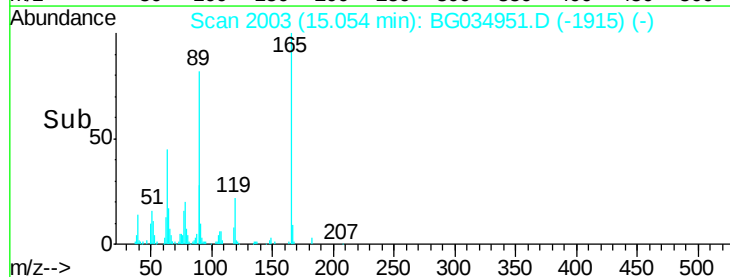
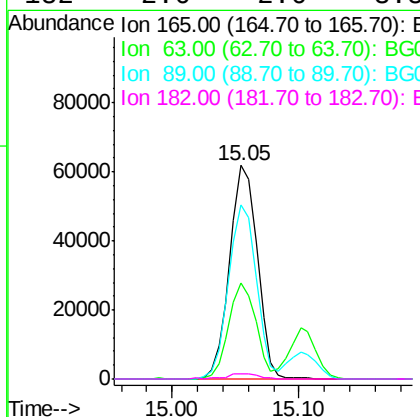
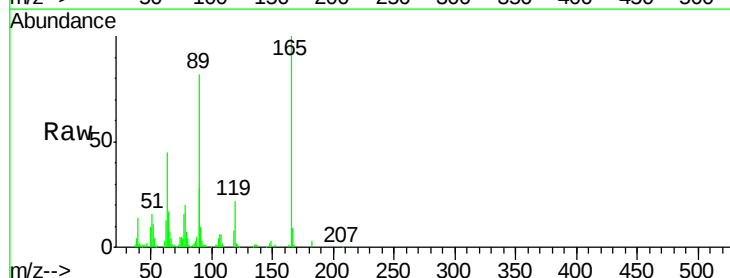
Instrument :
BNA_G
ClientSampleId :
DFTPP

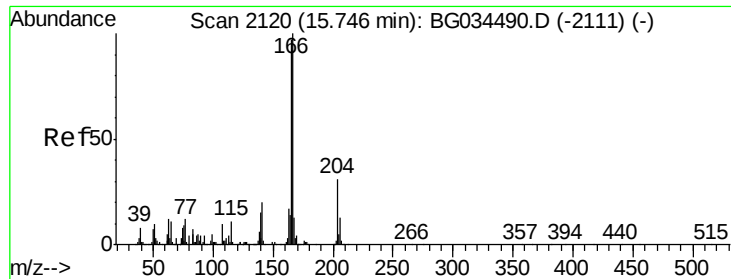
Tot Ion:139 Resp: 55984
Ion Ratio Lower Upper
139 100
109 112.0 62.2 102.2#
65 127.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.09 ng
RT: 15.05 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion:165 Resp: 93605
Ion Ratio Lower Upper
165 100
63 44.8 42.0 63.0
89 81.8 66.9 100.3
182 2.6 2.6 3.8#





#57

Fluorene

Concen: 40.59 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

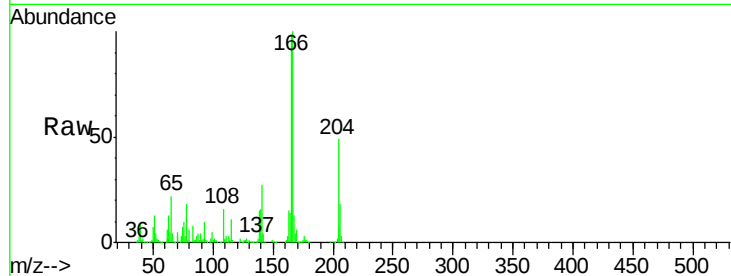
Tot Ion:166 Resp: 332358

Ion Ratio Lower Upper

166 100

165 98.4 80.6 121.0

167 13.1 10.4 15.6

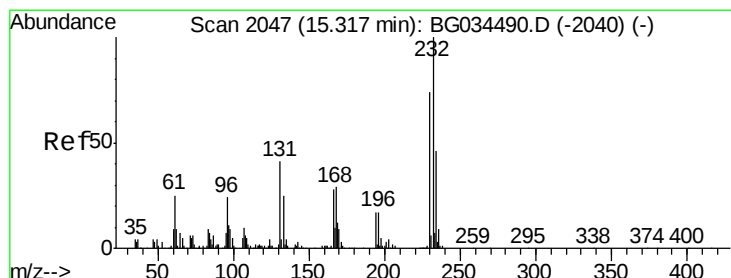
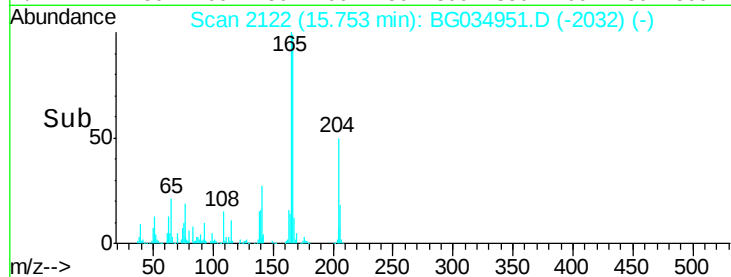
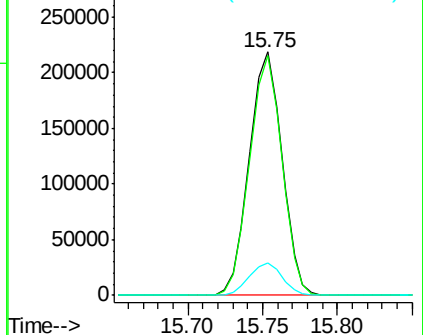


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.17 ng

RT: 15.32 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:232 Resp: 98506

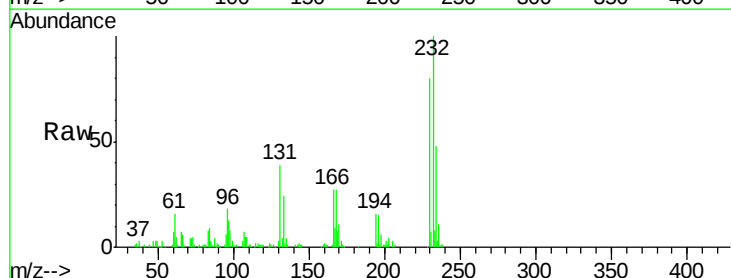
Ion Ratio Lower Upper

232 100

131 41.0 33.5 50.3

130 2.6 2.2 3.2

166 29.0 24.8 37.2



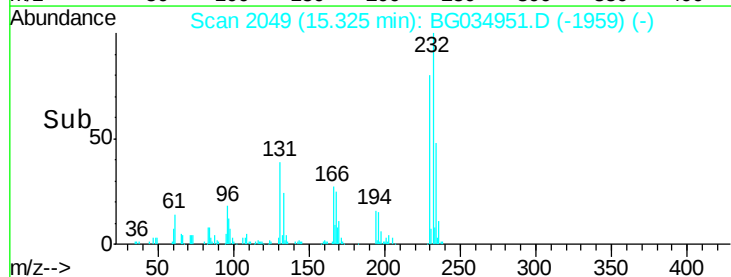
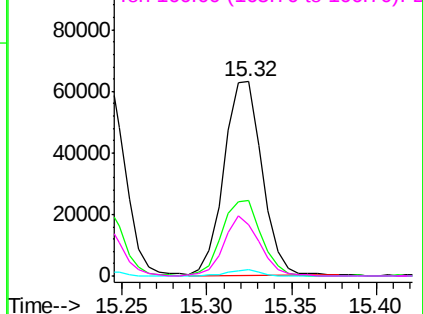
Abundance

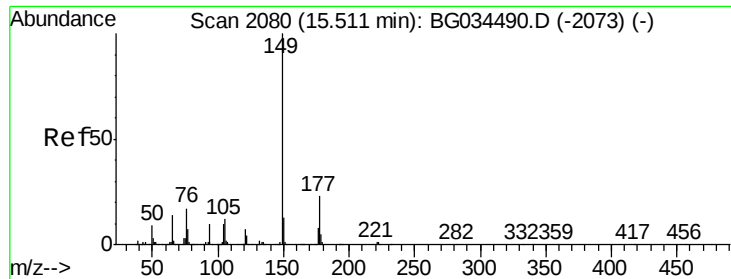
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.38 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

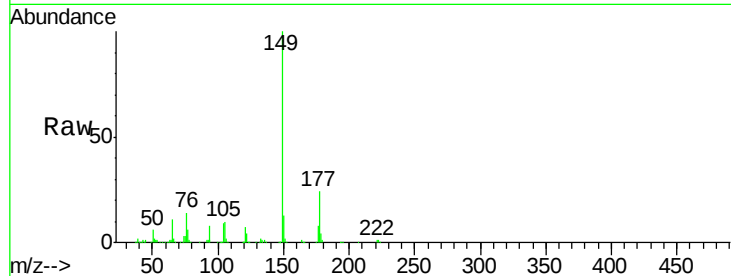
Tot Ion:149 Resp: 352868

Ion Ratio Lower Upper

149 100

177 23.8 18.5 27.7

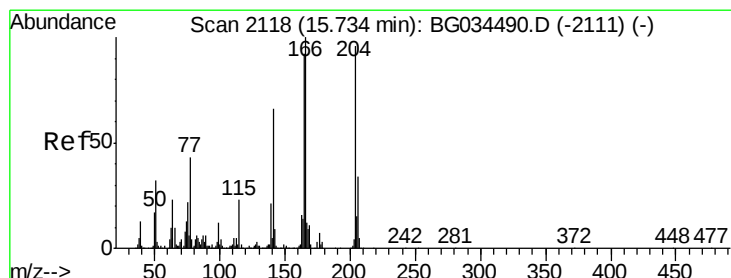
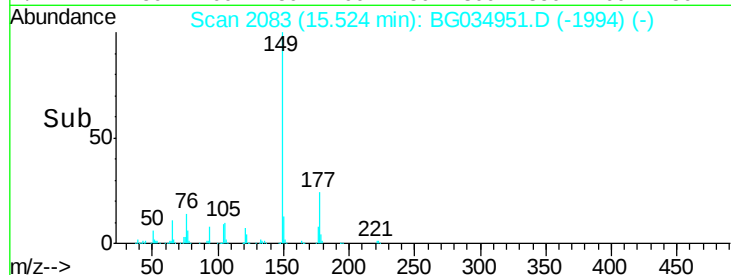
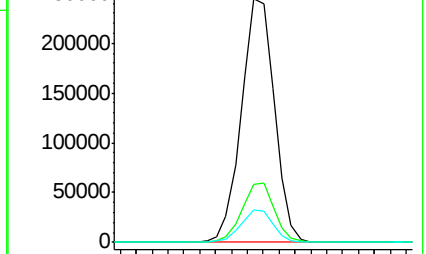
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.35 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

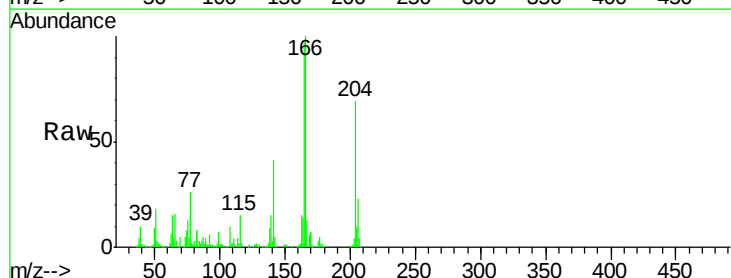
Tgt Ion:204 Resp: 188426

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

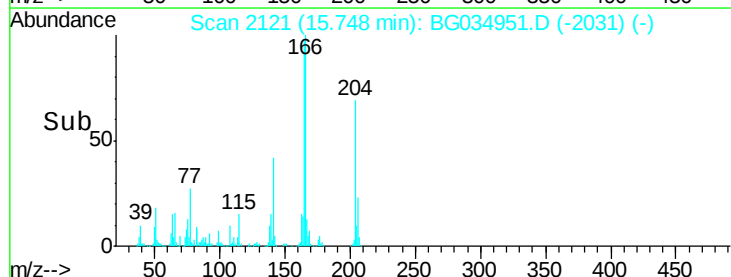
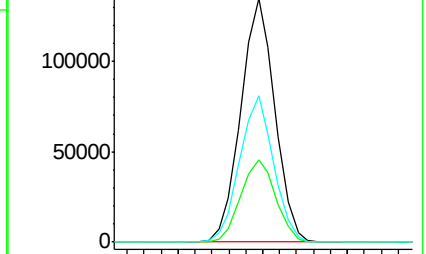
141 60.3 45.8 68.6

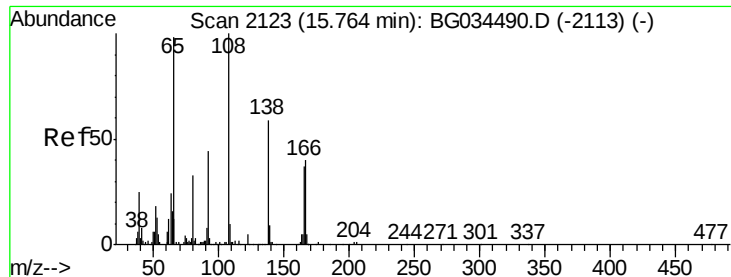


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.87 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

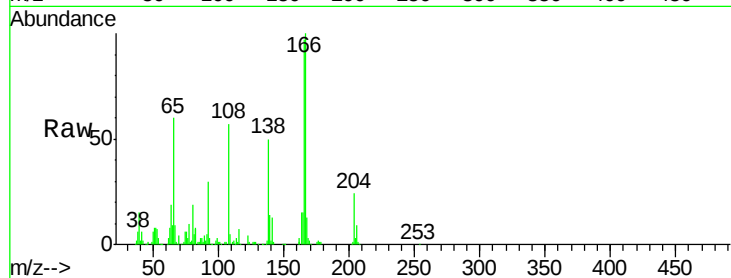
Tot Ion:138 Resp: 73793

Ion Ratio Lower Upper

138 100

92 59.9 40.1 80.1

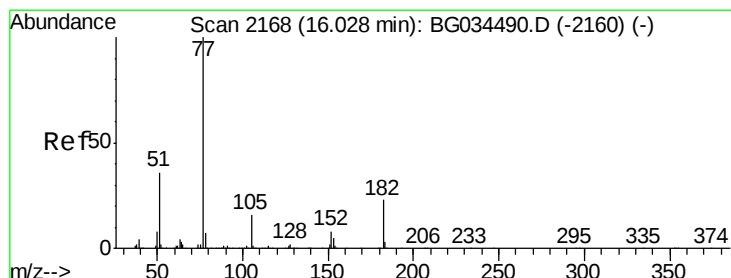
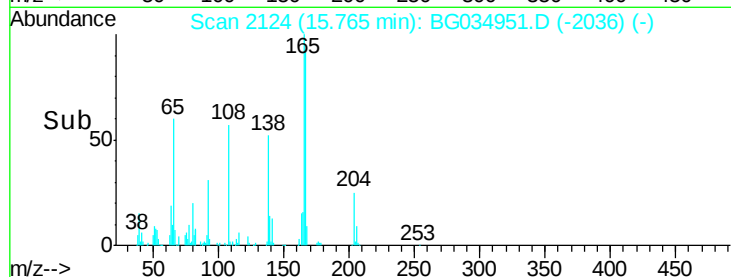
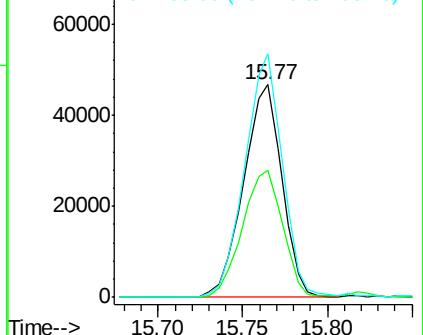
108 114.4 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.55 ng

RT: 16.04 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion: 77 Resp: 347240

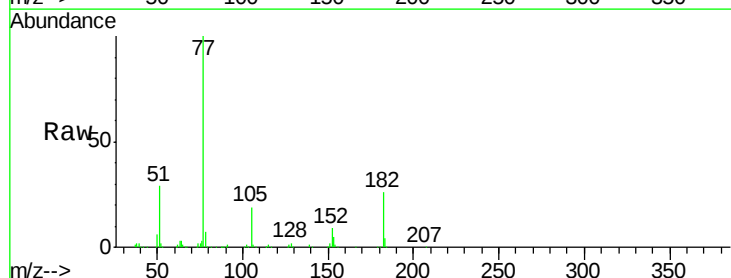
Ion Ratio Lower Upper

77 100

182 26.1 7.4 47.4

105 19.1 0.3 40.3

51 28.6 11.6 51.6

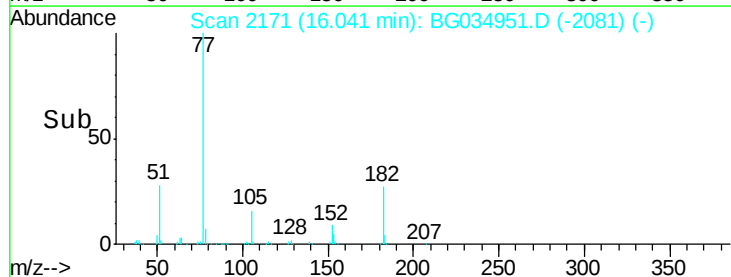
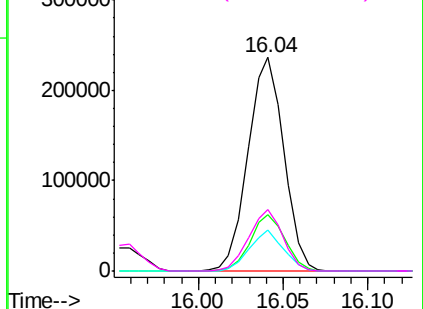


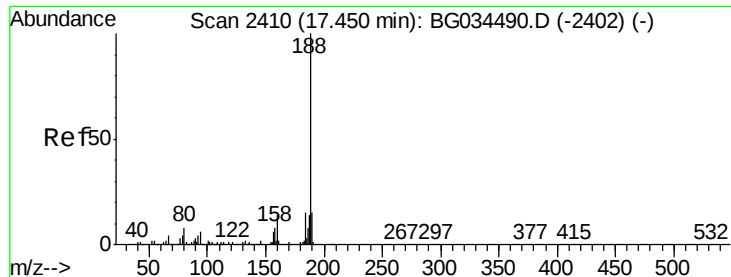
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

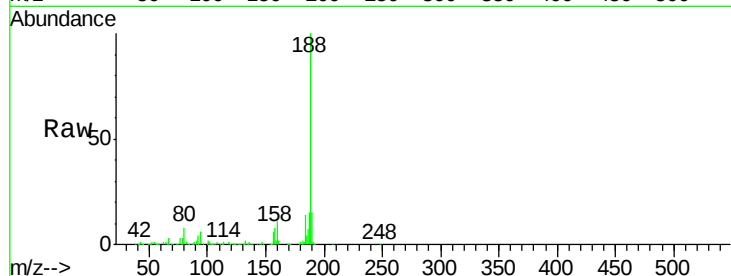
Tot Ion:188 Resp: 256510

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

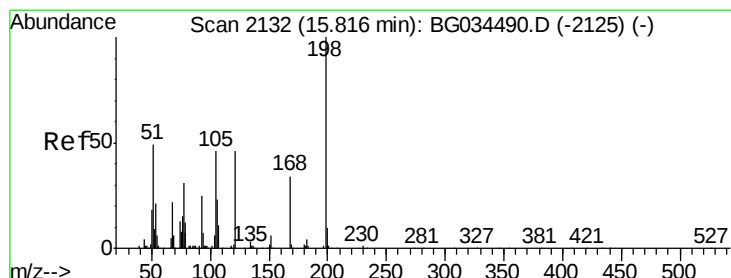
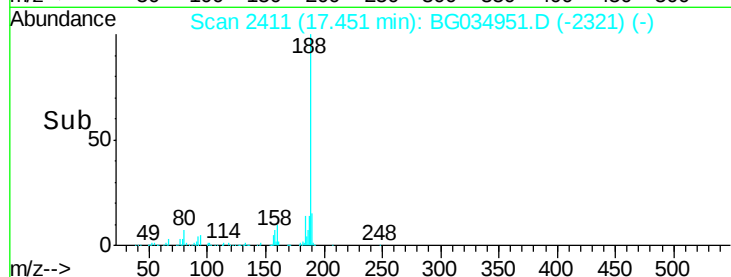
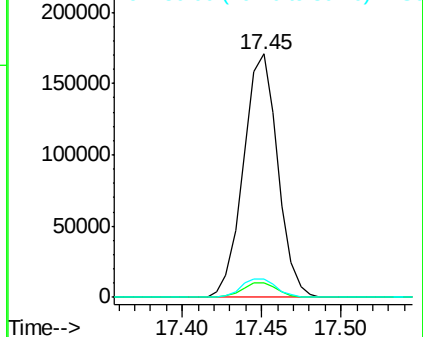
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 42.81 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

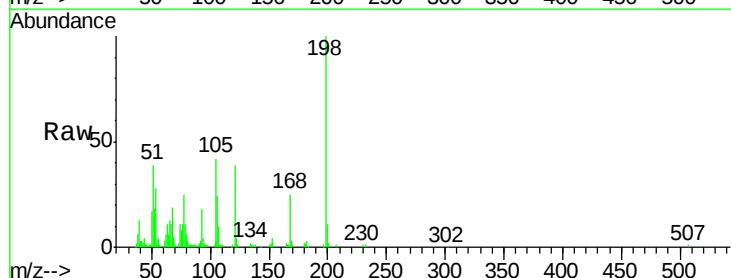
Tgt Ion:198 Resp: 50141

Ion Ratio Lower Upper

198 100

51 39.2 30.6 70.6

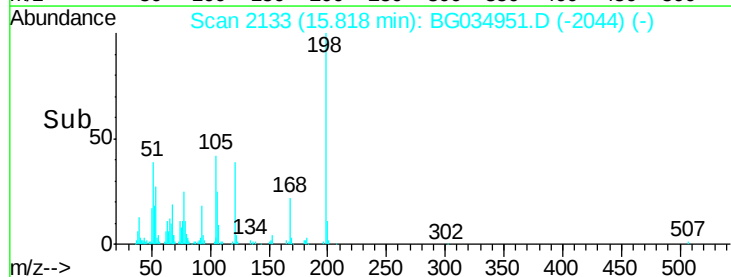
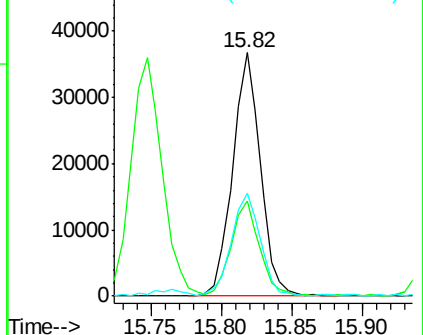
105 42.0 23.8 63.8

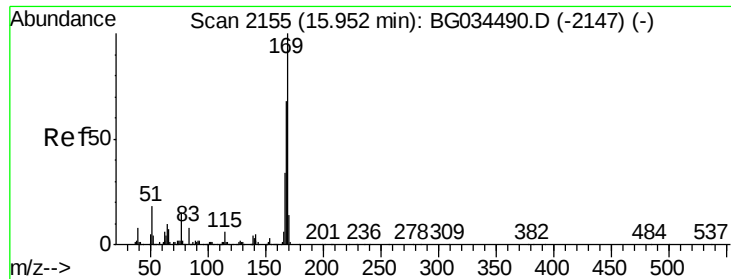


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

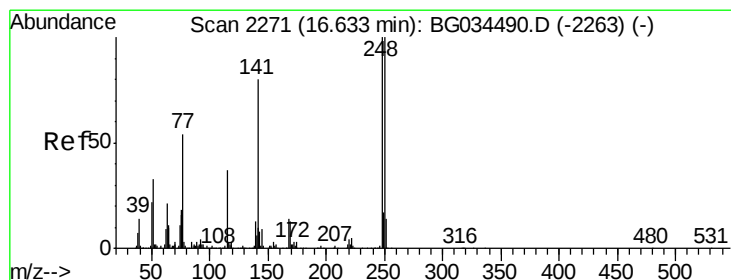
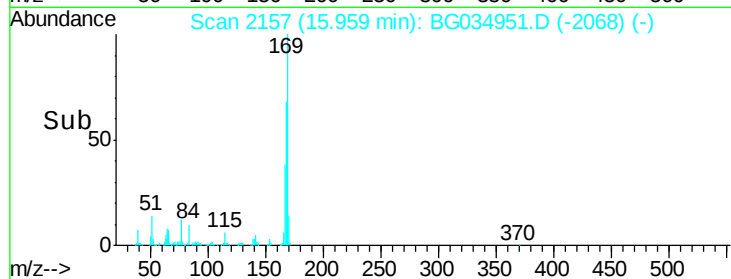
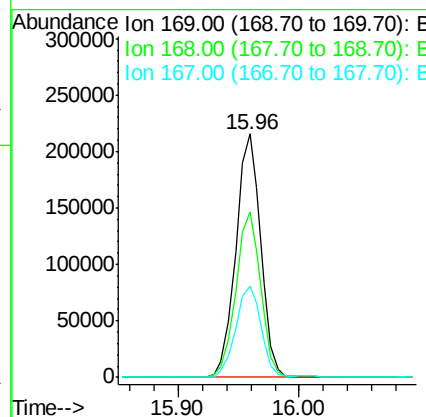
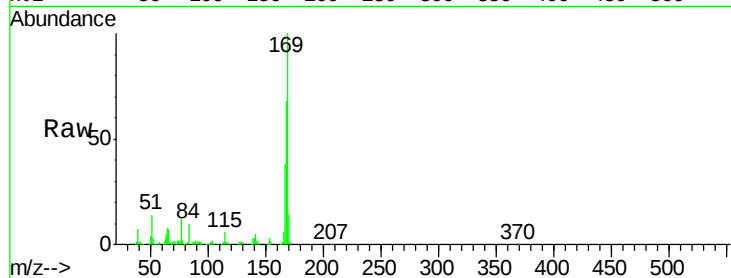




#65
n-Nitrosodiphenylamine
Concen: 39.92 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

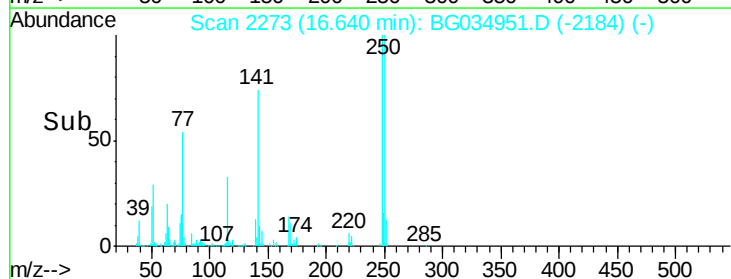
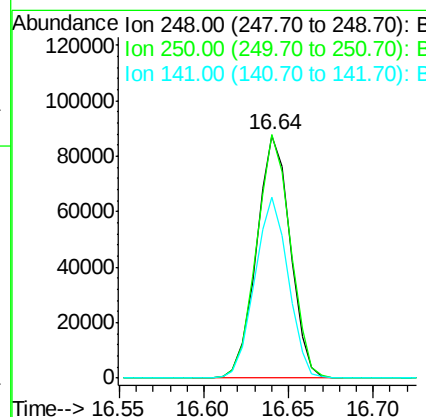
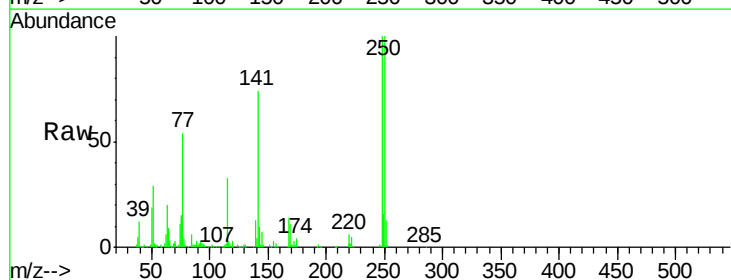
Instrument :
BNA_G
ClientSampleId :
DFTPP

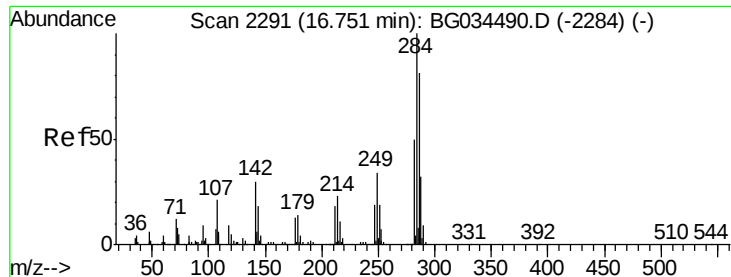
Tot Ion	169	Resp	307536
Ion Ratio	100		
Lower	55.7		
Upper	83.5		
168	67.9		
167	37.7		



#66
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion	248	Resp	121131
Ion Ratio	100		
Lower	77.1		
Upper	115.7		
250	100.4		
141	74.7		

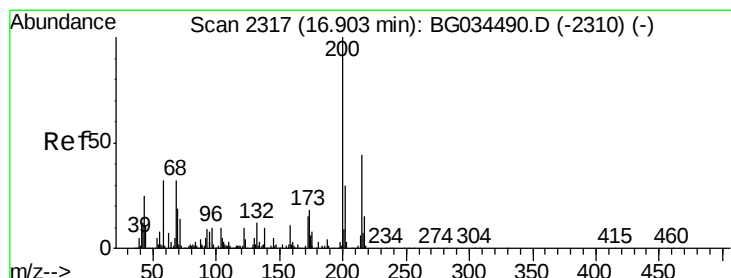
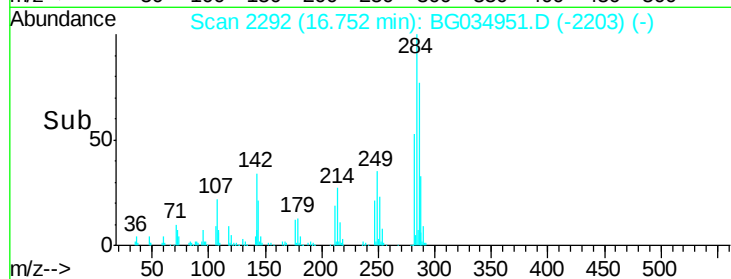
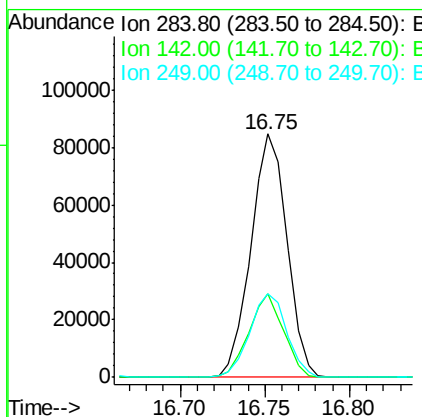
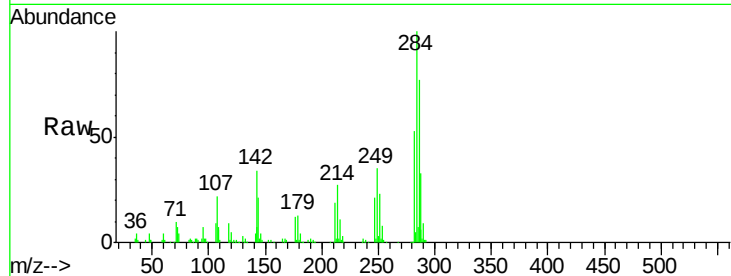




#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

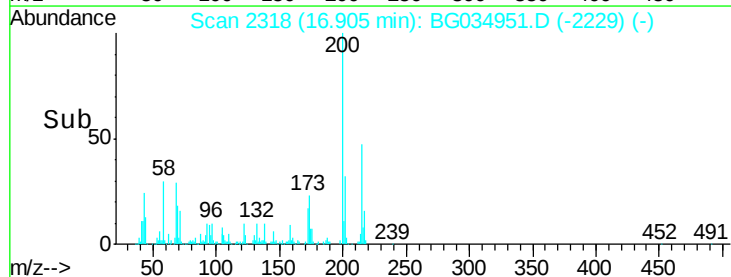
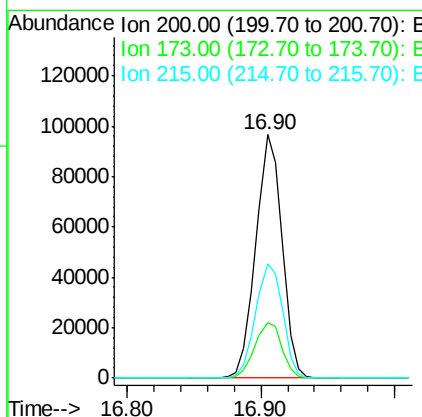
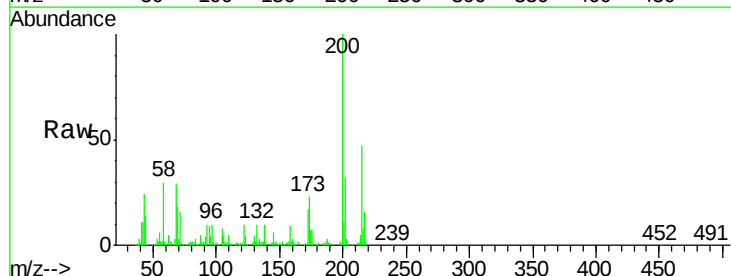
Instrument :
BNA_G
ClientSampled :
DFTPP

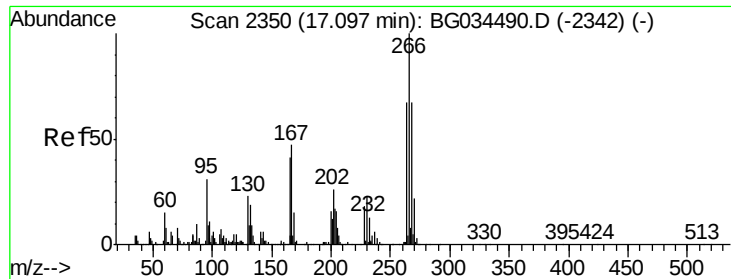
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	26.8	40.2
249	34.5	26.3	39.5



#68
Atrazine
Concen: 39.67 ng
RT: 16.90 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	47.0	30.4	70.4

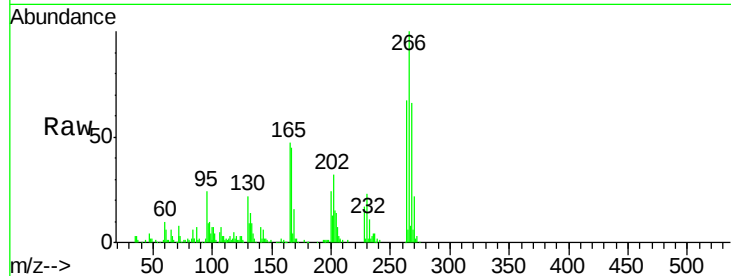




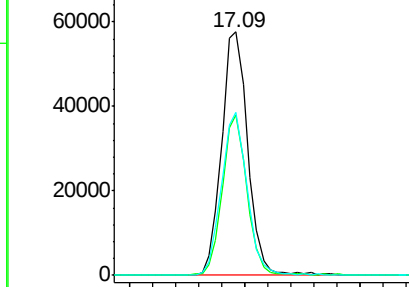
#69
 Pentachlorophenol
 Concen: 42.72 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

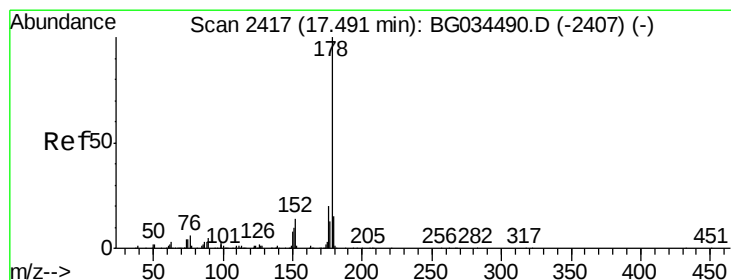
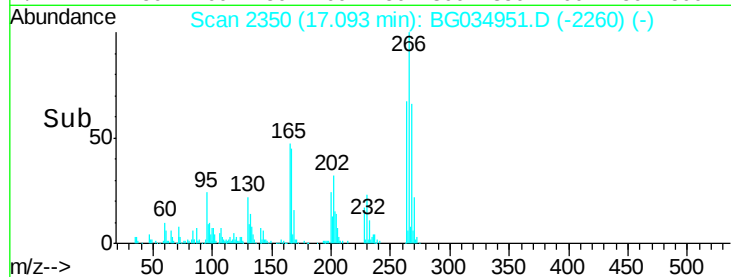
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	67.0	49.6	74.4



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

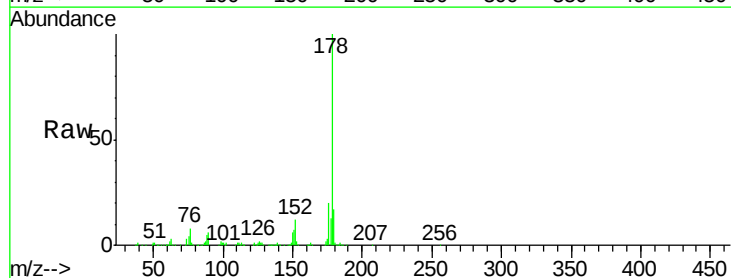


Time--> 17.00 17.10 17.20

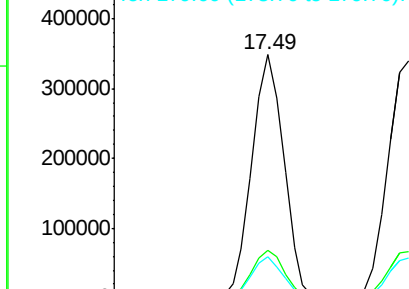


#70
 Phenanthrene
 Concen: 39.69 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

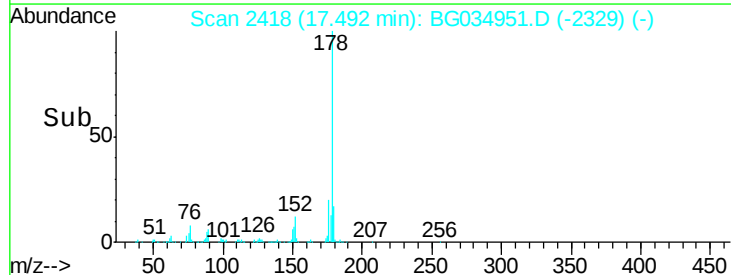
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	17.0	12.5	18.7

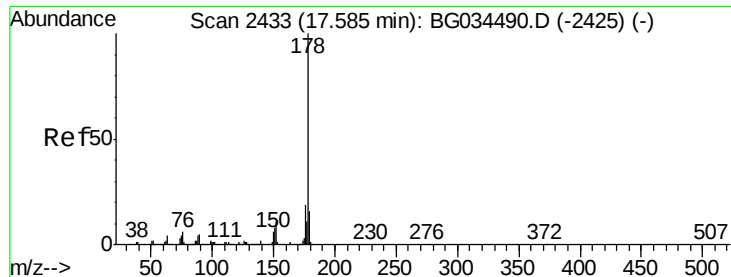


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45 17.50 17.55

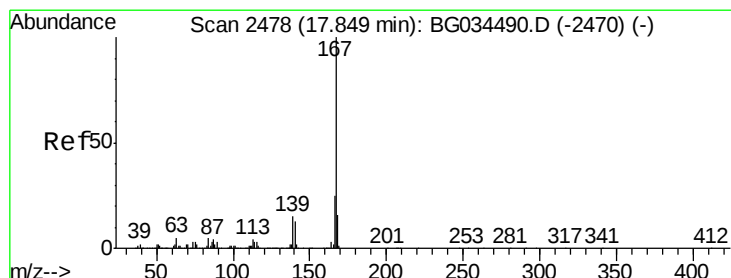
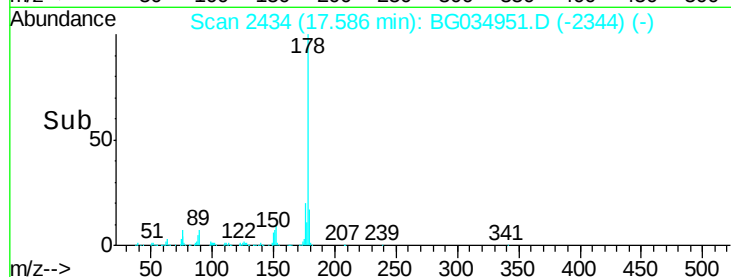
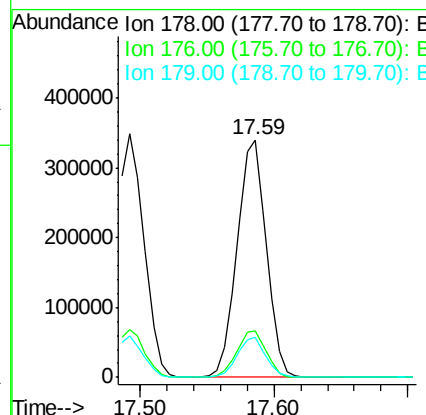
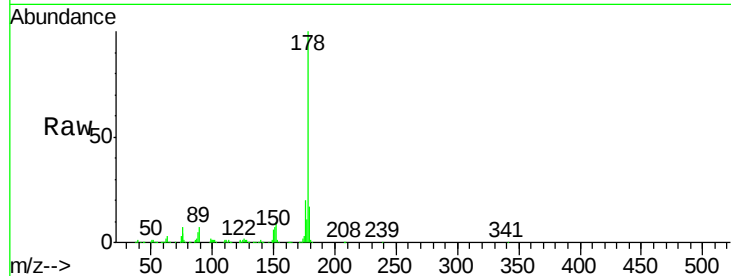




#71
 Anthracene
 Concen: 39.68 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

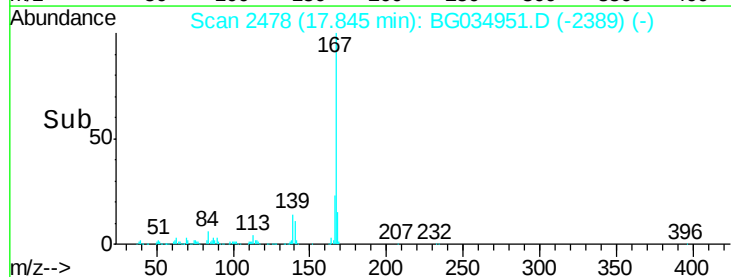
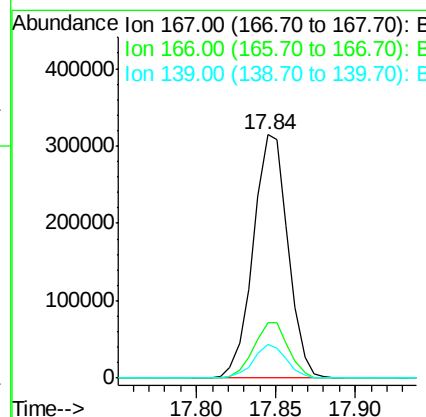
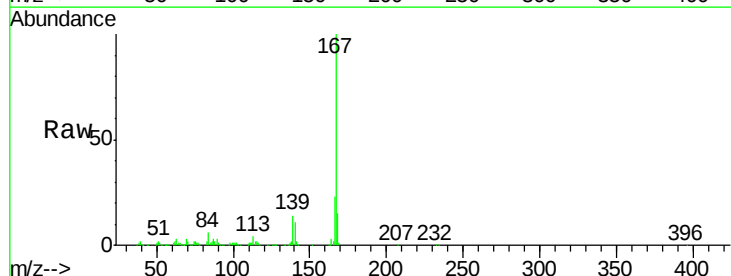
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

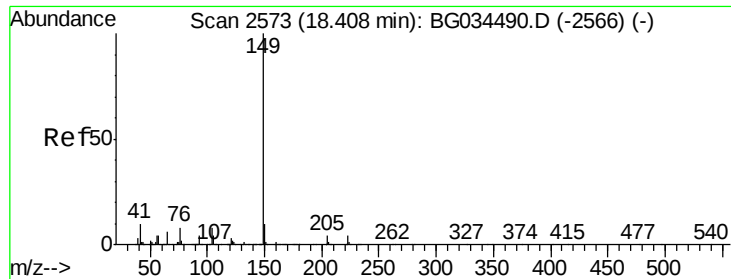
Tot Ion:178 Resp: 517972
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 39.52 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

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





#73

Di-n-butylphthalate

Concen: 39.68 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

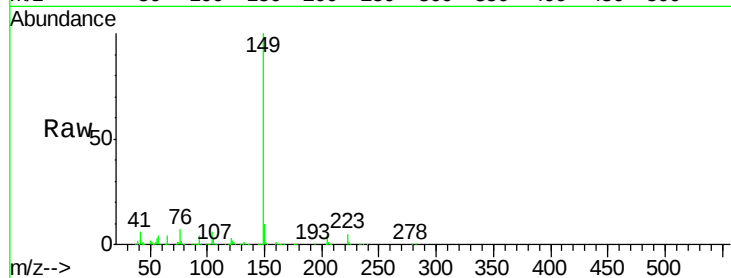
Tot Ion:149 Resp: 572686

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

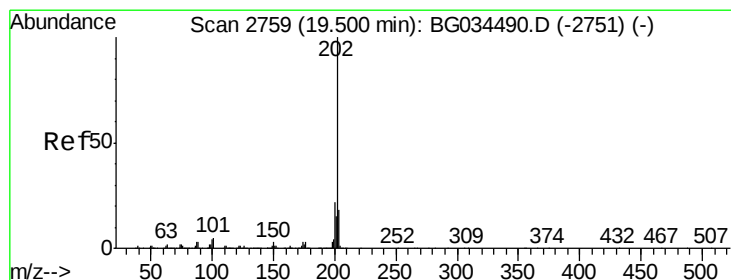
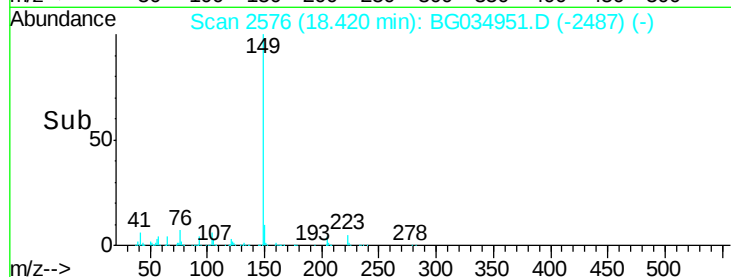
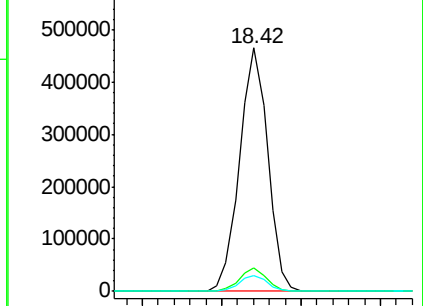
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.07 ng

RT: 19.50 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

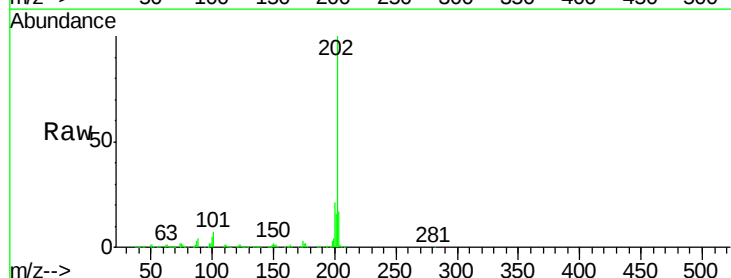
Tgt Ion:202 Resp: 679395

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

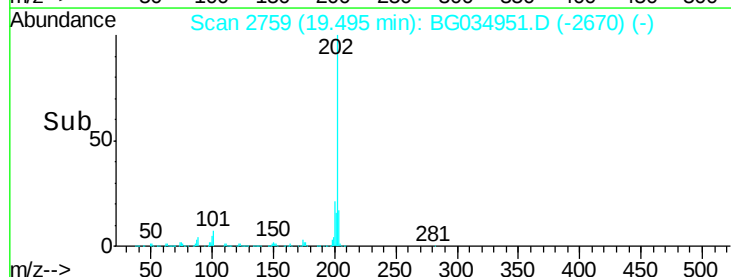
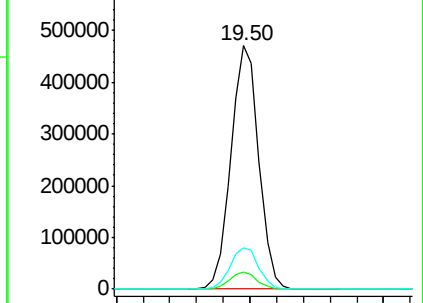
203 17.0 0.0 37.5

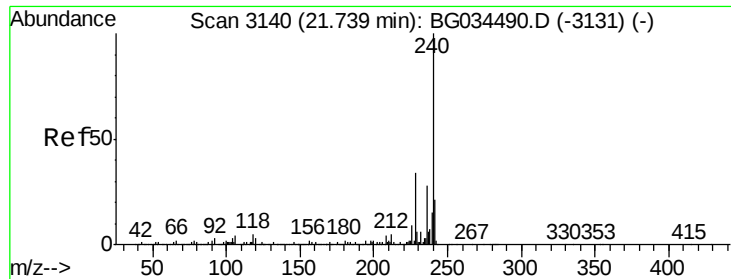


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

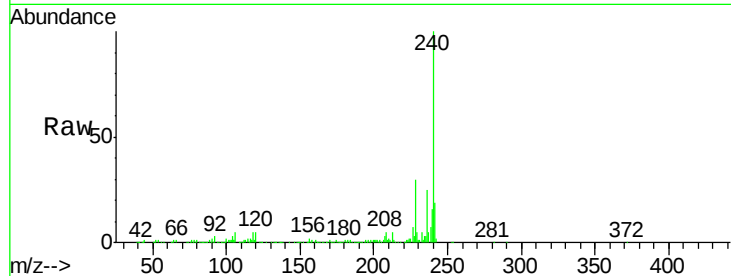
Tot Ion:240 Resp: 254188

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

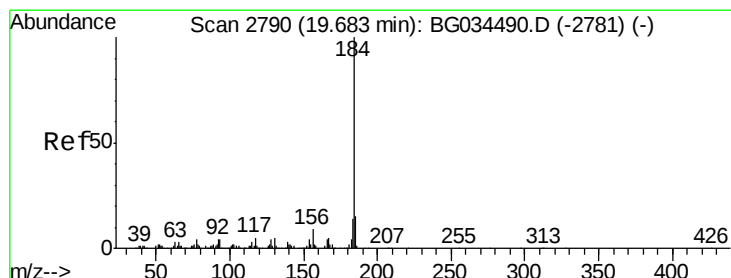
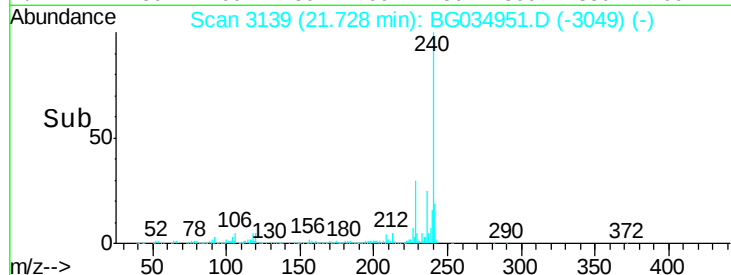
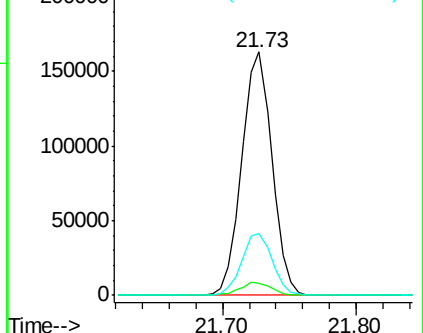
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.20 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

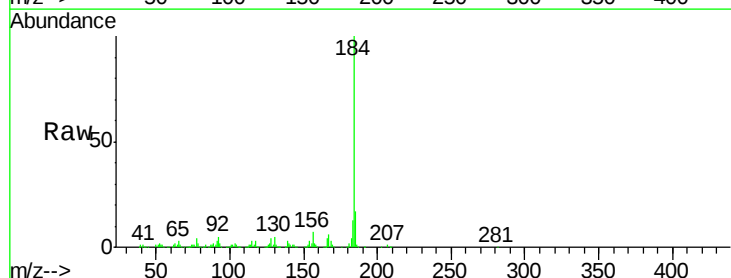
Tgt Ion:184 Resp: 370663

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

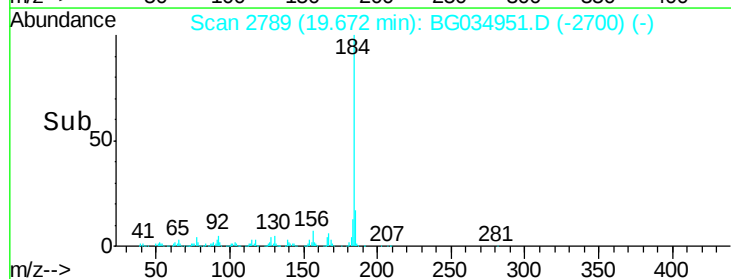
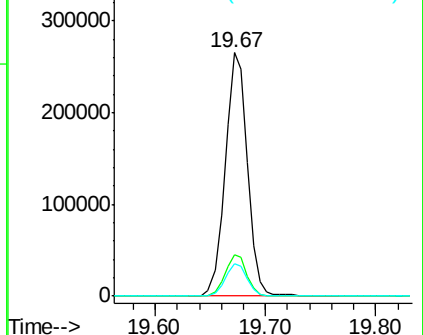
183 13.4 10.6 16.0

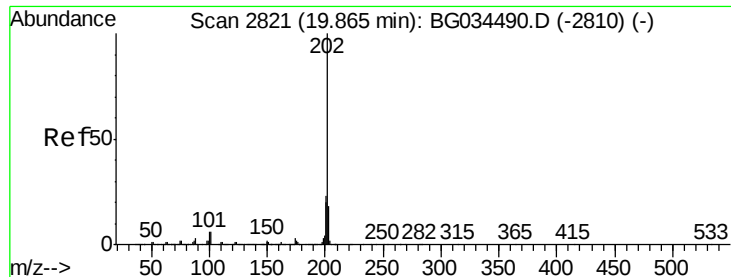


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.37 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

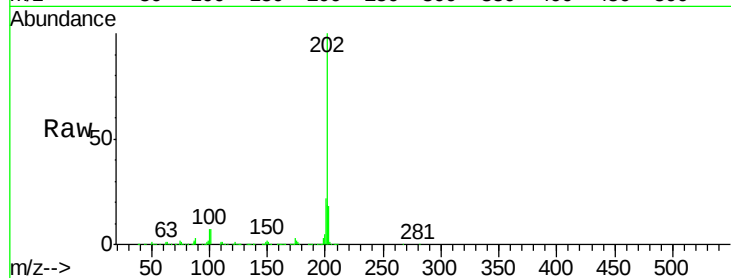
BNA_G

ClientSampleId :

DFTPP

Tot Ion:202 Resp: 676560

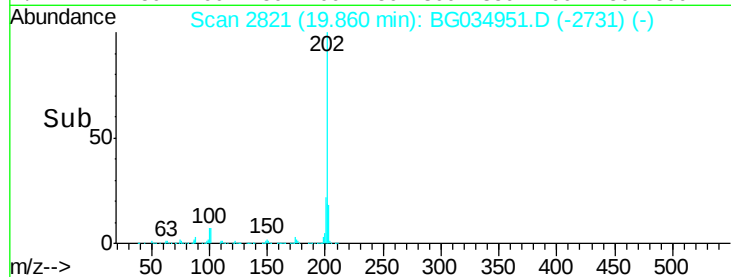
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.7	13.9	20.9



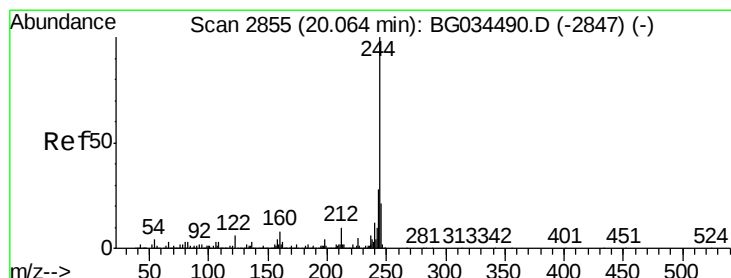
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.14 ng

RT: 20.06 min Scan# 2855

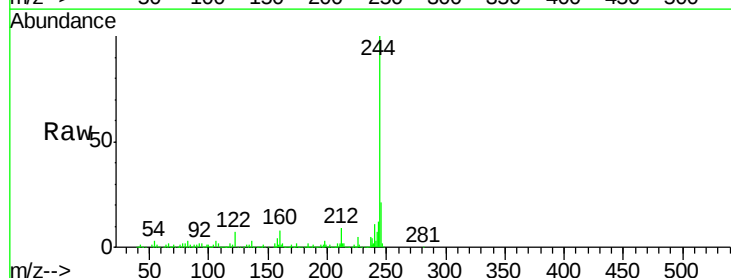
Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Tgt Ion:244 Resp: 984602

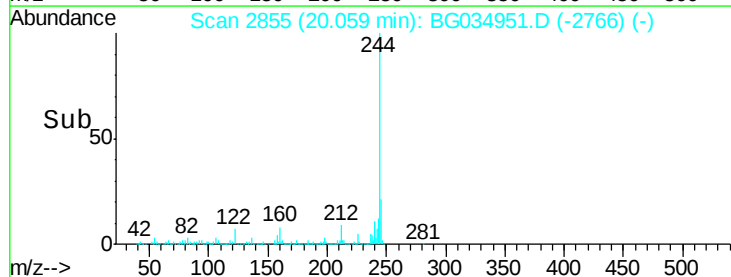
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.9	7.0	10.4#



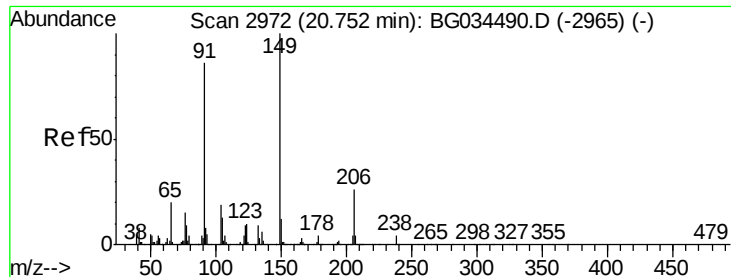
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



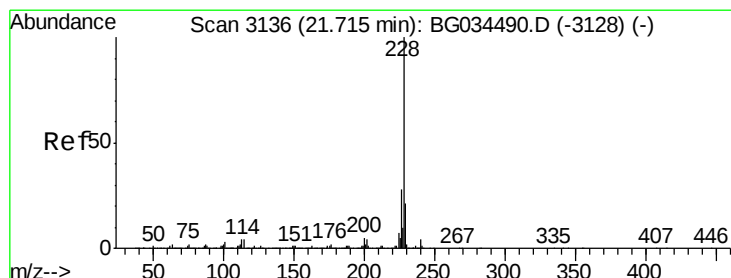
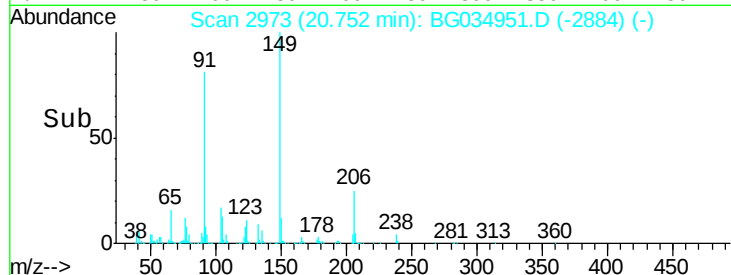
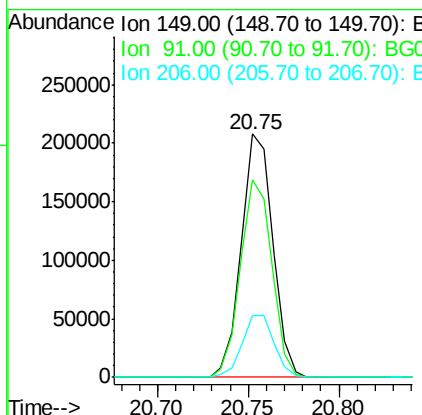
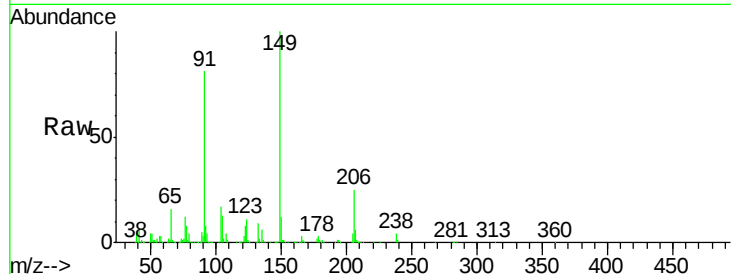
Time-->



#79
Butylbenzylphthalate
Concen: 41.39 ng
RT: 20.75 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

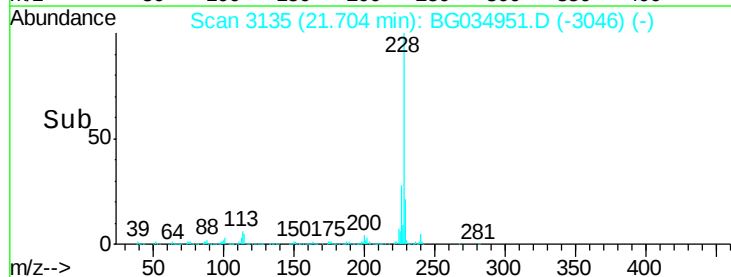
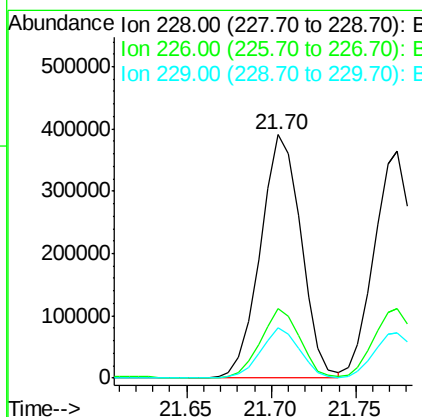
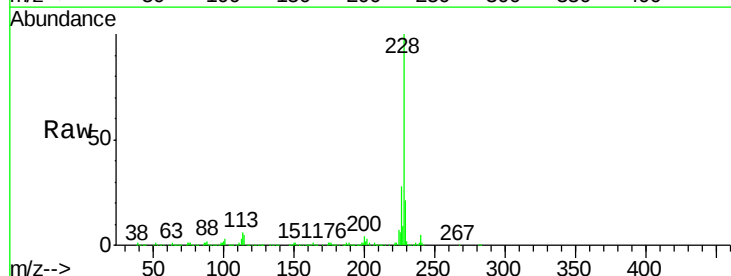
Instrument :
BNA_G
ClientSampled :
DFTPP

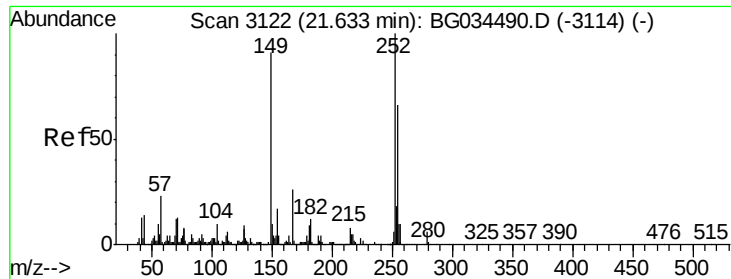
Tot Ion:149 Resp: 251822
Ion Ratio Lower Upper
149 100
91 81.4 62.2 93.2
206 25.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 21.70 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG034951.D
Acq: 7 Jun 2018 13:56

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

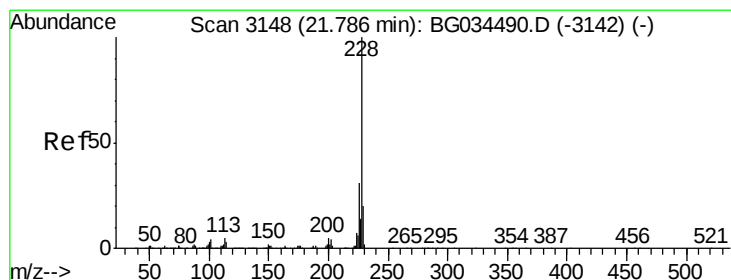
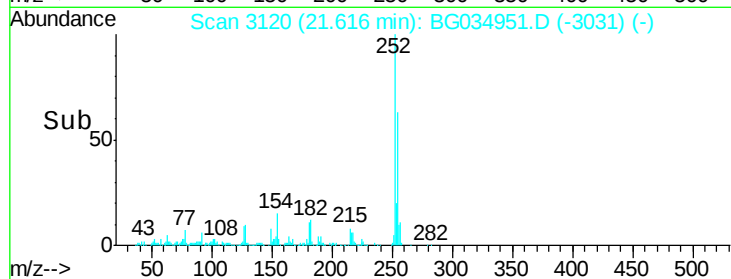
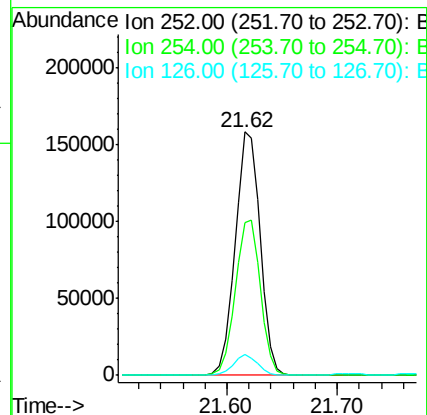
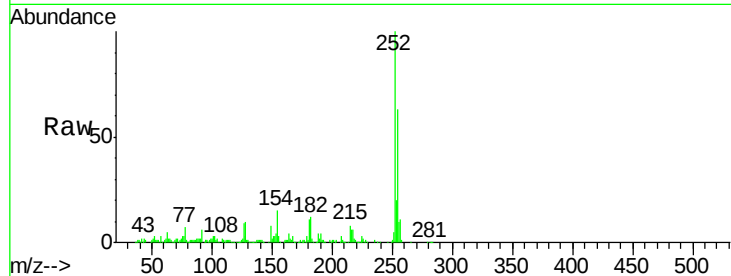




#81
 3,3'-Dichlorobenzidine
 Concen: 41.28 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

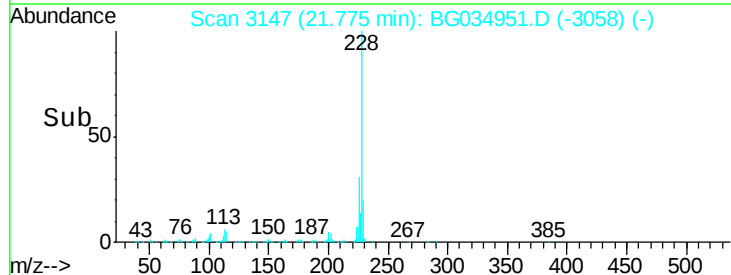
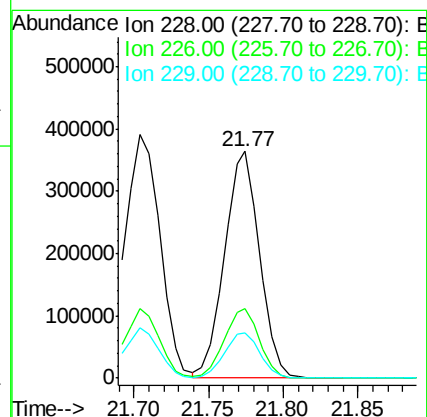
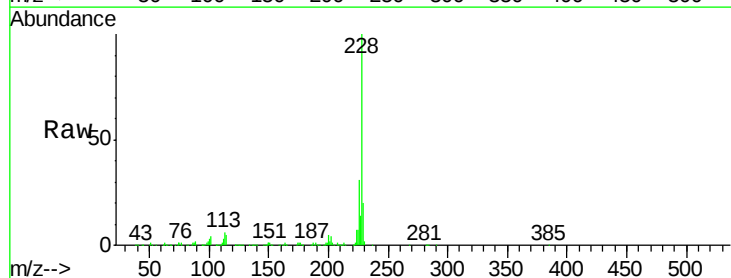
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

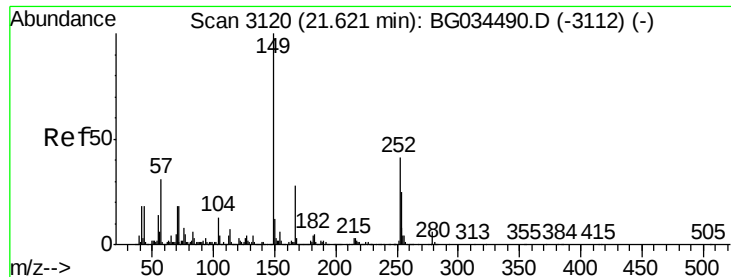
Tot Ion:252 Resp: 252268
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Tgt Ion:228 Resp: 595856
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.13 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

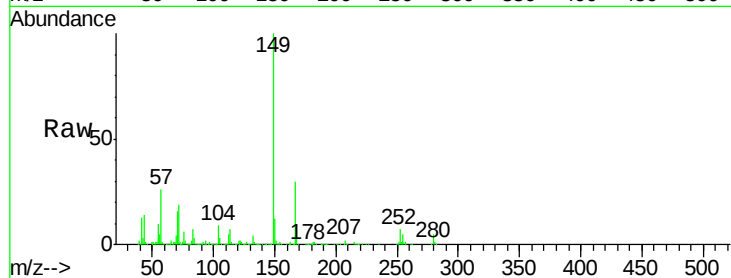
Tot Ion:149 Resp: 345048

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

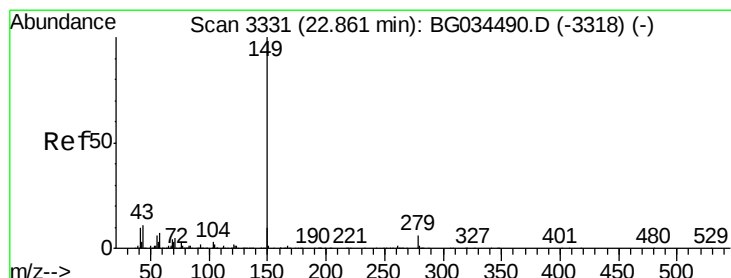
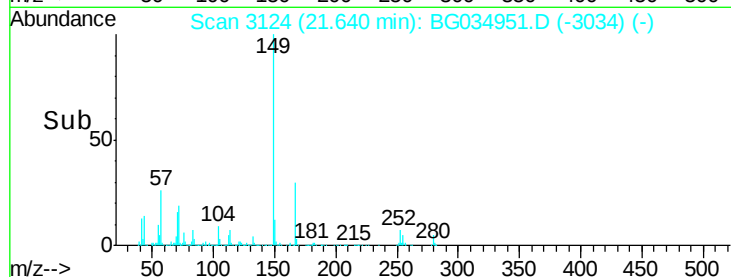
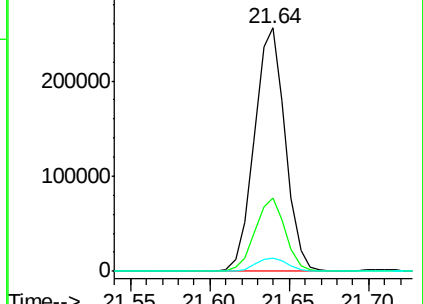
279 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.87 ng

RT: 22.88 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

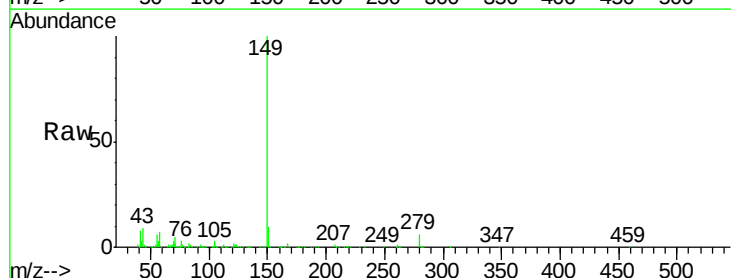
Tgt Ion:149 Resp: 602848

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

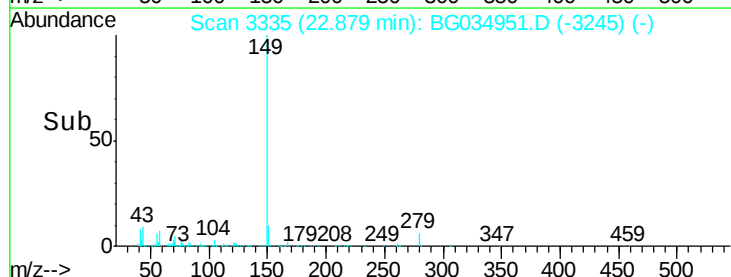
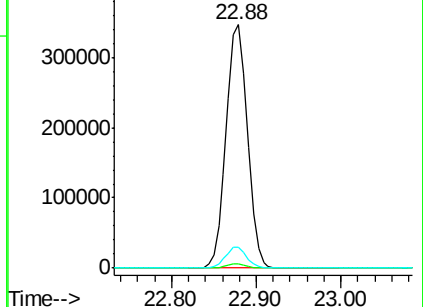
43 8.6 8.9 13.3#

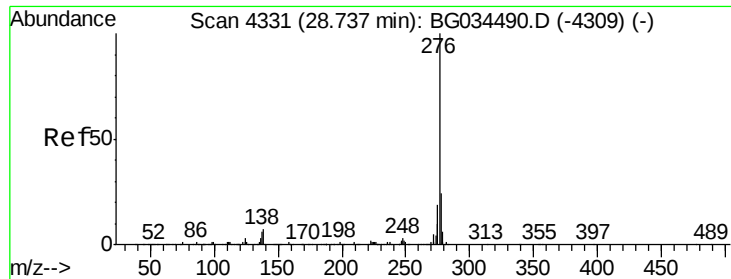


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

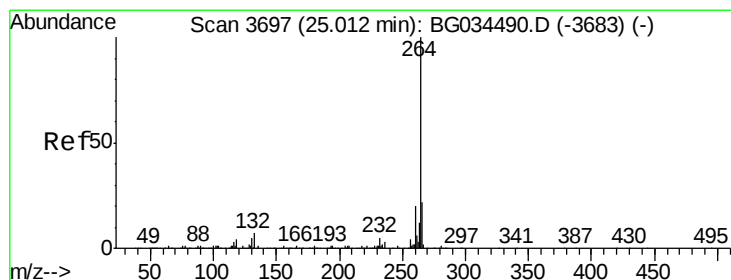
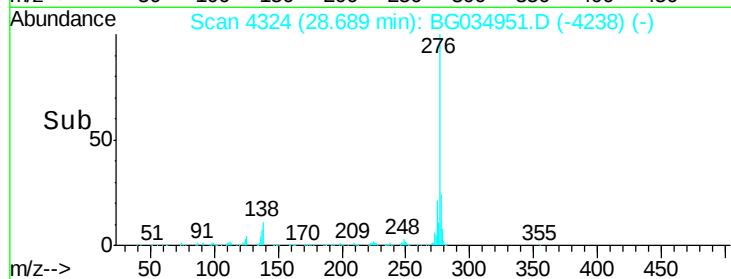
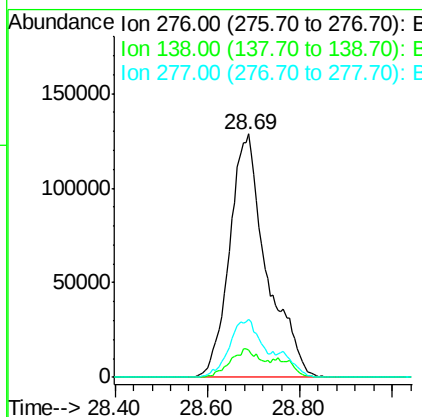
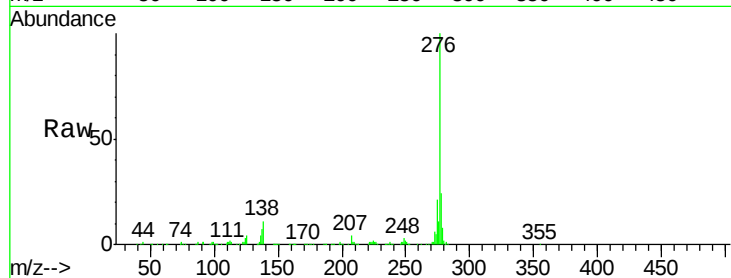




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.03 ng
 RT: 28.69 min Scan# 4324
 Delta R.T. -0.02 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

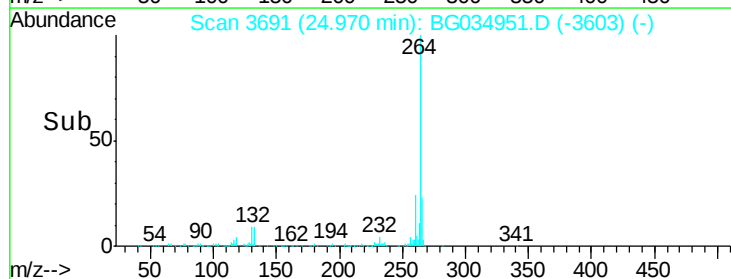
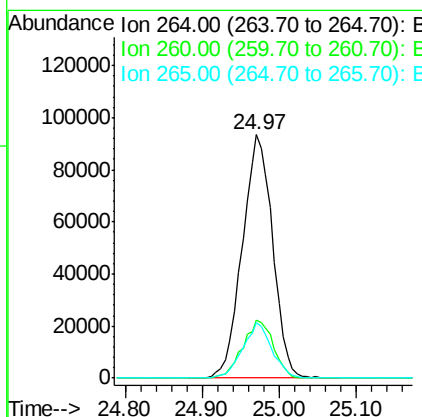
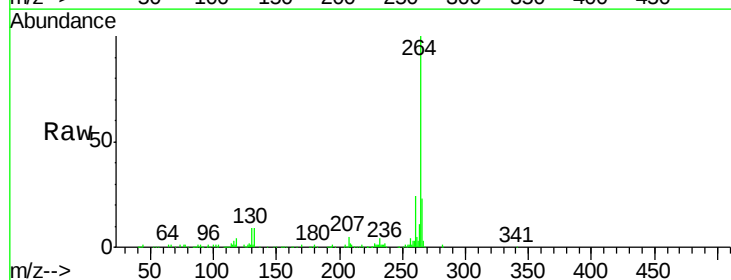
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

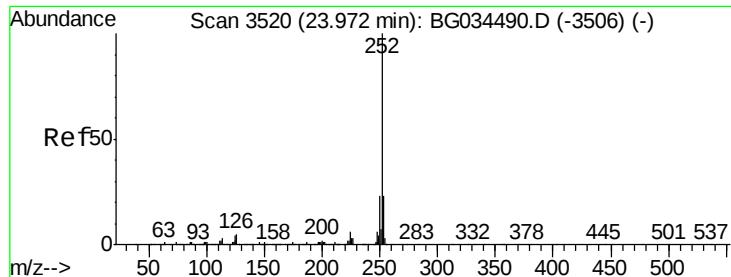
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	21.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

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





#87

Benzo(b)fluoranthene

Concen: 40.15 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

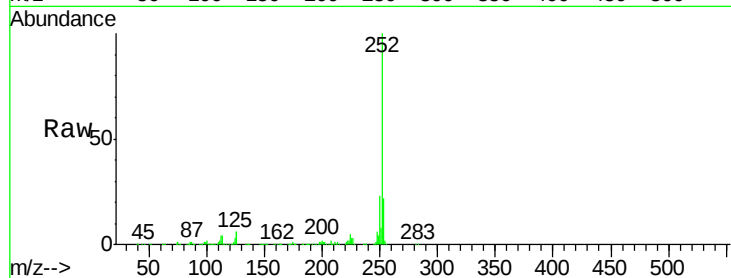
Tot Ion:252 Resp: 635753

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

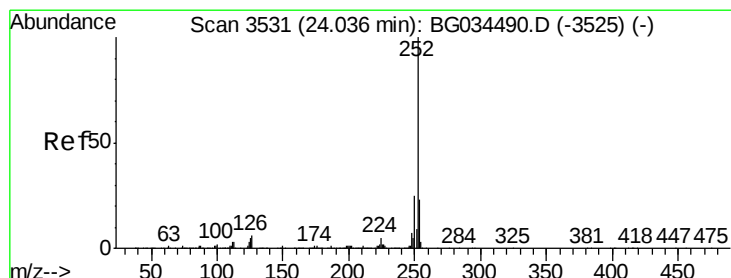
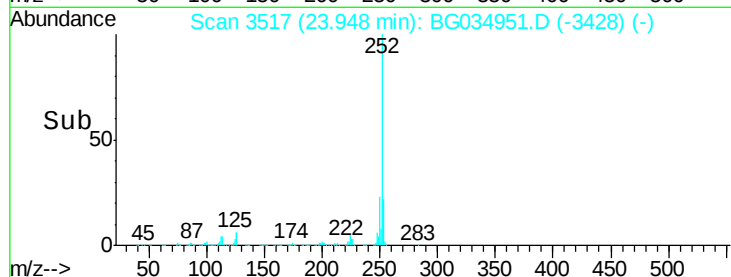
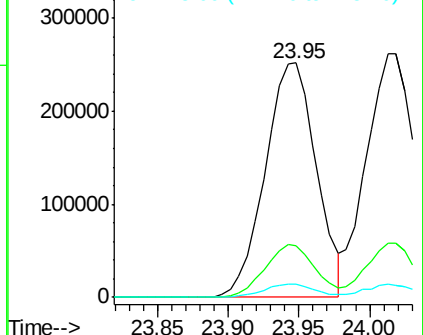
125 5.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.56 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

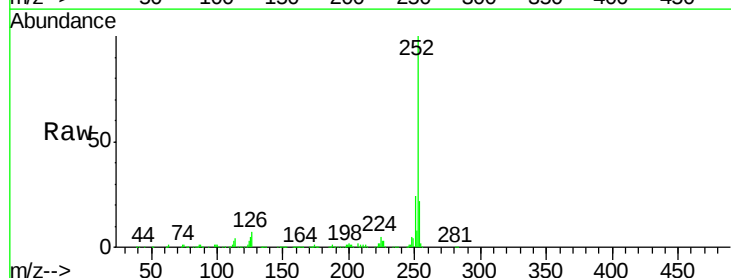
Tgt Ion:252 Resp: 628184

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

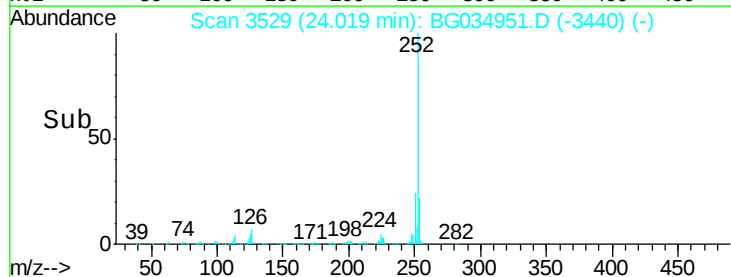
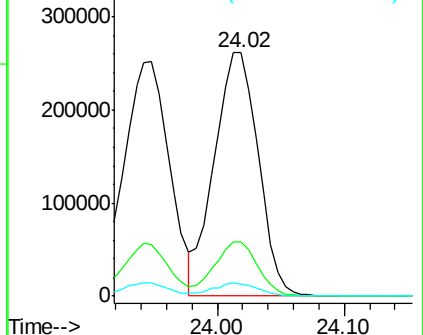
125 5.0 6.6 9.8#

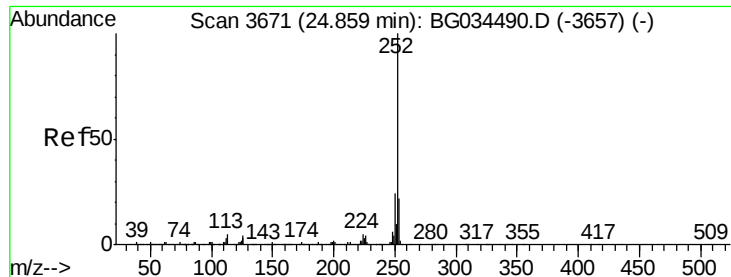


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

Instrument :

BNA_G

ClientSampleId :

DFTPP

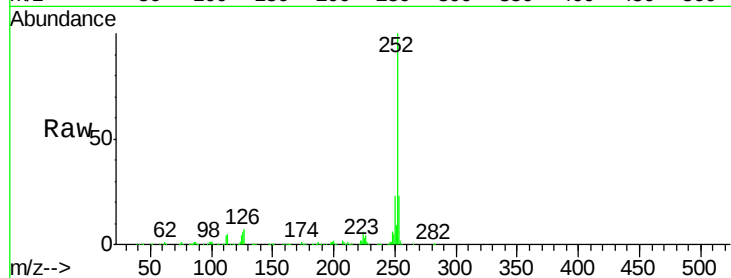
Tot Ion:252 Resp: 601315

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

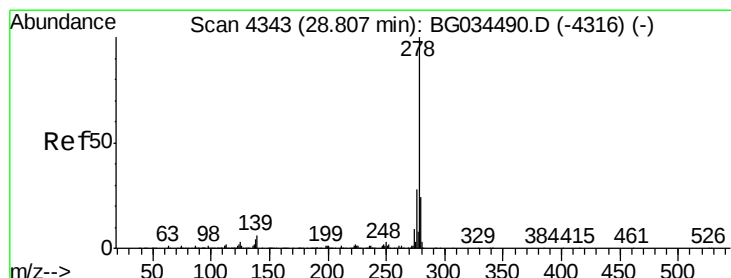
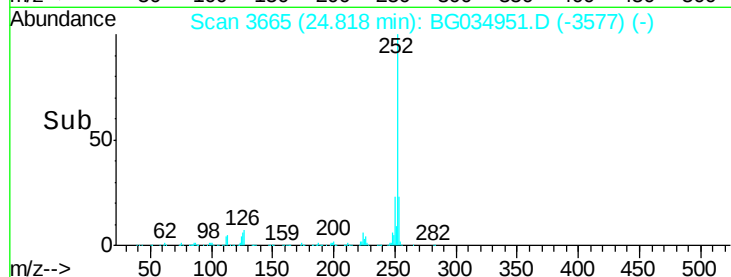
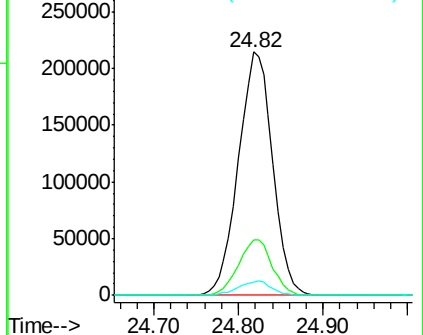
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.92 ng

RT: 28.75 min Scan# 4335

Delta R.T. -0.03 min

Lab File: BG034951.D

Acq: 7 Jun 2018 13:56

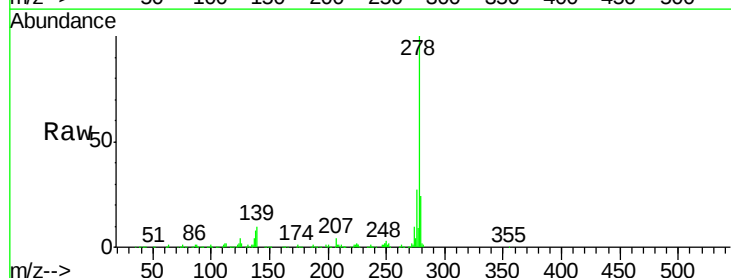
Tgt Ion:278 Resp: 587161

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

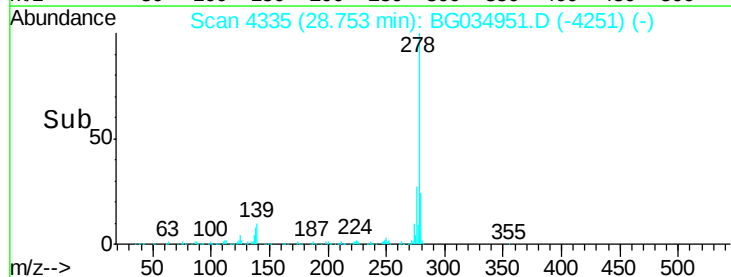
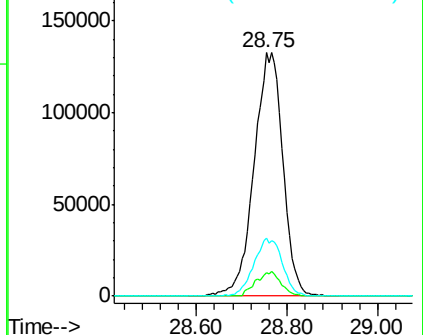
279 23.7 18.4 27.6

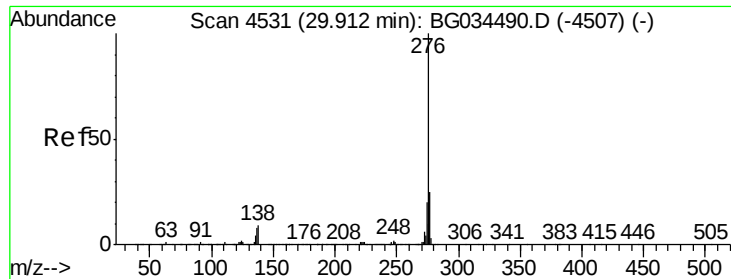


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.30 ng
 RT: 29.83 min Scan# 4519
 Delta R.T. -0.03 min
 Lab File: BG034951.D
 Acq: 7 Jun 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.3	27.5
138	12.4	13.9	20.9

