

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022872.D
 Acq On : 6 Jul 2016 11:02
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jul 06 15:39:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	90	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	237	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	407	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	891	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1730	20.00	ng	0.00
86) Perylene-d12	25.21	264	1017	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	155	27.62	ng	0.00
7) Phenol-d6	7.32	99	157	19.85	ng	0.02
23) Nitrobenzene-d5	9.33	82	609	108.76	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	200	31.24	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	629	24.51	ng	0.00
78) Terphenyl-d14	20.15	244	2702	41.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	833	366.28	ng	# 43
3) Pyridine	3.99	79	323	50.77	ng	# 1
4) n-Nitrosodimethylamine	3.91	42	223	61.29	ng	# 1
6) Aniline	7.49	93	151	14.40	ng	# 37
8) 2-Chlorophenol	7.71	128	161	27.70	ng	# 89
9) Benzaldehyde	7.31	77	478	171.73	ng	# 8
10) Phenol	7.34	94	236	28.23	ng	# 45
11) bis(2-Chloroethyl)ether	7.58	93	75	10.90	ng	# 50
12) 1,3-Dichlorobenzene	8.03	146	84	11.88	ng	# 24
13) 1,4-Dichlorobenzene	8.20	146	71	10.01	ng	# 21
14) 1,2-Dichlorobenzene	8.53	146	284	42.12	ng	# 60
15) Benzyl Alcohol	8.38	79	523	71.47	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	8.67	45	254	33.37	ng	# 58
17) 2-Methylphenol	8.59	107	77	13.97	ng	# 41
18) Hexachloroethane	9.28	117	77	26.24	ng	# 36
19) n-Nitroso-di-n-propylamine	8.98	70	130	19.74	ng	# 36
20) 3+4-Methylphenols	8.95	107	102	13.44	ng	# 64
22) Acetophenone	9.00	105	60	8.76	ng	# 1
24) Nitrobenzene	9.39	77	172	27.79	ng	# 50
25) Isophorone	9.89	82	457	42.04	ng	# 77
26) 2-Nitrophenol	10.06	139	78	34.99	ng	# 15
27) 2,4-Dimethylphenol	10.15	122	186	43.67	ng	# 76
28) bis(2-Chloroethoxy)methane	10.37	93	189	31.84	ng	# 50
29) 2,4-Dichlorophenol	10.63	162	67	16.15	ng	# 25
30) 1,2,4-Trichlorobenzene	10.85	180	146	29.63	ng	# 14
31) Naphthalene	11.02	128	895	75.13	ng	# 67
32) Benzoic acid	10.18	122	57	23.40	ng	# 1
33) 4-Chloroaniline	11.15	127	516	100.56	ng	# 76
34) Hexachlorobutadiene	11.33	225	82	21.41	ng	# 18
35) Caprolactam	11.92	113	148	113.22	ng	# 16
36) 4-Chloro-3-methylphenol	12.25	107	169	33.18	ng	# 26
37) 2-Methylnaphthalene	12.64	142	477	51.63	ng	# 63
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	131	8.53	ng	# 16
40) Hexachlorocyclopentadiene	12.85	237	81	6.60	ng	# 84

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Instrument :
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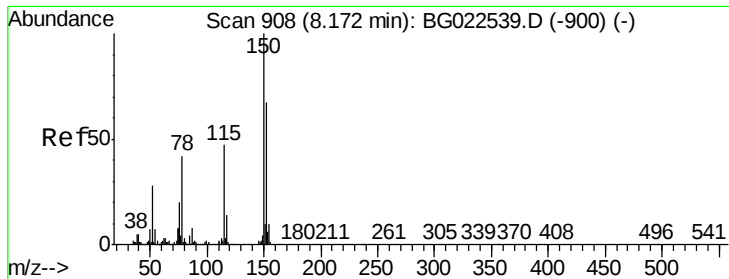
Quant Time: Jul 06 15:39:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	83	8.42	ng	# 63
43) 2,4,5-Trichlorophenol	13.30	196	142	13.77	ng	# 12
45) 1,1'-Biphenyl	13.63	154	442	14.26	ng	# 43
46) 2-Chloronaphthalene	13.68	162	303	11.88	ng	# 38
47) 2-Nitroaniline	13.87	65	228	23.15	ng	# 16
48) Acenaphthylene	14.52	152	1031	27.86	ng	# 58
49) Dimethylphthalate	14.25	163	1173	34.74	ng	# 66
50) 2,6-Dinitrotoluene	14.37	165	101	13.77	ng	# 71
51) Acenaphthene	14.84	154	189	6.93	ng	# 28
52) 3-Nitroaniline	14.69	138	57	8.30	ng	# 1
53) 2,4-Dinitrophenol	14.84	184	86	19.03	ng	# 10
54) Dibenzofuran	15.19	168	1241	31.43	ng	# 58
55) 4-Nitrophenol	14.97	139	57	9.82	ng	# 1
56) 2,4-Dinitrotoluene	15.16	165	100	9.84	ng	# 1
57) Fluorene	15.84	166	1567	49.74	ng	# 46
58) 2,3,4,6-Tetrachlorophenol	15.43	232	3131	292.92	ng	# 87
59) Diethylphthalate	15.59	149	1219	35.12	ng	# 74
60) 4-Chlorophenyl-phenylether	15.83	204	902	48.09	ng	# 70
61) 4-Nitroaniline	15.85	138	102	14.40	ng	# 46
62) Azobenzene	16.13	77	518	13.78	ng	# 13
64) 4,6-Dinitro-2-methylphenol	15.92	198	53	8.87	ng	# 1
65) n-Nitrosodiphenylamine	16.05	169	762	29.39	ng	# 63
66) 4-Bromophenyl-phenylether	16.74	248	358	30.97	ng	# 45
67) Hexachlorobenzene	16.85	284	863	70.61	ng	# 40
68) Atrazine	17.19	200	71446	6526.36	ng	# 37
69) Pentachlorophenol	17.20	266	361869	43022.66	ng	# 96
70) Phenanthrene	17.59	178	1771	38.98	ng	# 31
71) Anthracene	17.69	178	2190	46.83	ng	# 67
72) Carbazole	17.96	167	18310	461.89	ng	# 73
73) Di-n-butylphthalate	18.49	149	3060	66.29	ng	# 79
74) Fluoranthene	19.60	202	3022	57.73	ng	# 78
76) Benzidine	19.78	184	1583300	85961.50	ng	# 99
77) Pyrene	19.96	202	3011	32.68	ng	# 84
79) Butylbenzylphthalate	20.72	149	1173	29.41	ng	# 97
80) Benzo(a)anthracene	21.82	228	4654	48.62	ng	# 91
81) 3,3'-Dichlorobenzidine	21.74	252	3227	81.62	ng	# 81
82) Chrysene	21.82	228	4654	51.74	ng	# 92
83) Bis(2-ethylhexyl)phthalate	21.71	149	4442	79.09	ng	# 61
84) Di-n-octyl phthalate	22.97	149	3062	33.08	ng	# 9
85) Indeno(1,2,3-cd)pyrene	29.07	276	2202	18.63	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2918	47.72	ng	# 42
88) Benzo(k)fluoranthene	24.20	252	699	12.09	ng	# 53
89) Benzo(a)pyrene	25.03	252	1015	17.03	ng	# 58
90) Dibenzo(a,h)anthracene	29.12	278	1131	20.15	ng	# 80
91) Benzo(g,h,i)perylene	30.27	276	930	16.28	ng	# 39

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

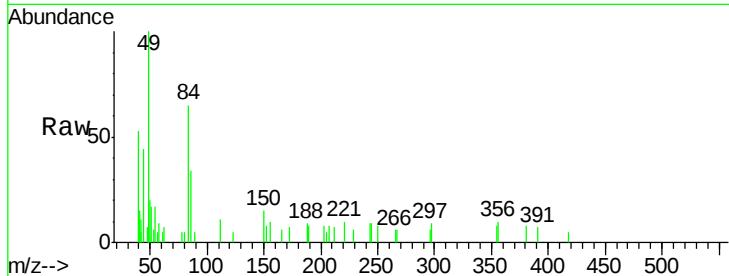
Tgt Ion: 152 Resp: 90

Ion Ratio Lower Upper

152 100

150 187.8 144.7 217.1

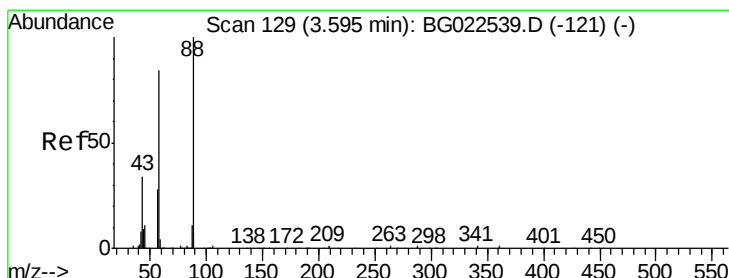
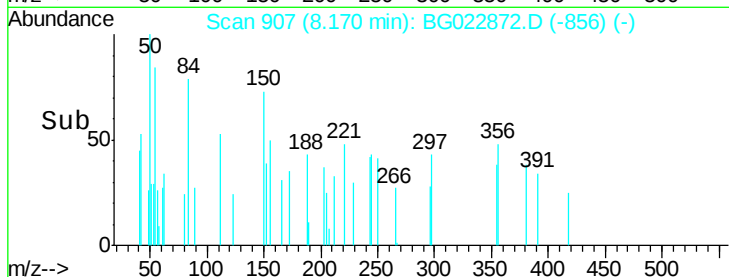
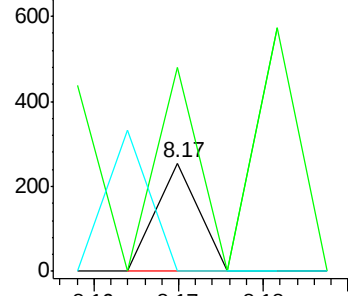
115 0.0 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 366.28 ng

RT: 3.62 min Scan# 132

Delta R.T. 0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

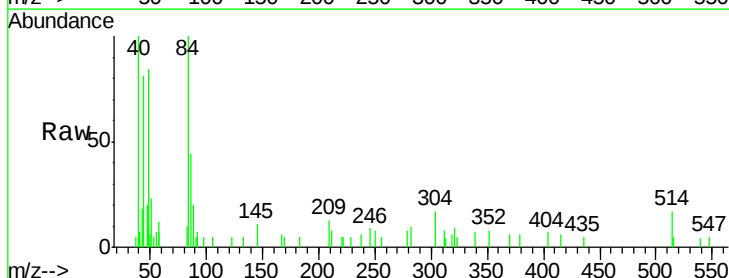
Tgt Ion: 88 Resp: 833

Ion Ratio Lower Upper

88 100

58 47.4 60.4 90.6#

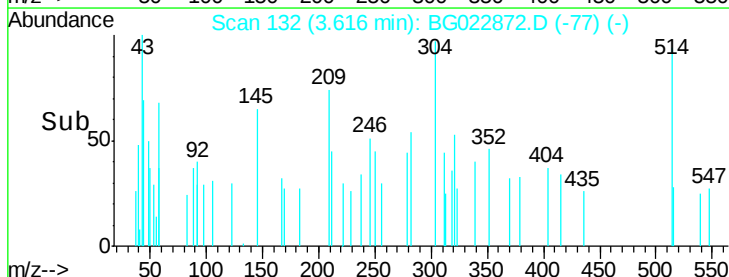
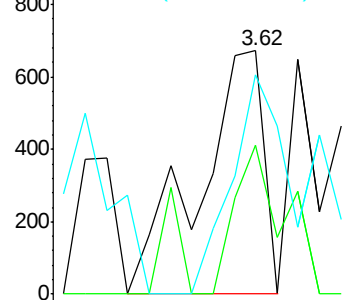
43 101.9 31.1 46.7#

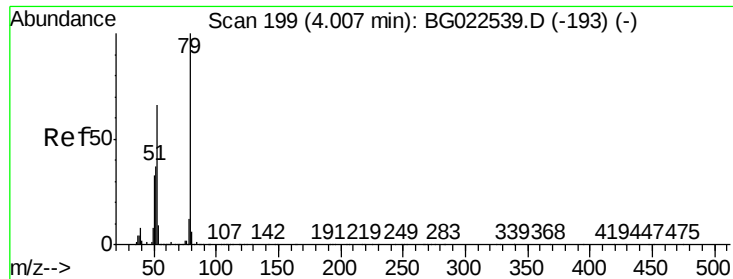


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 50.77 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

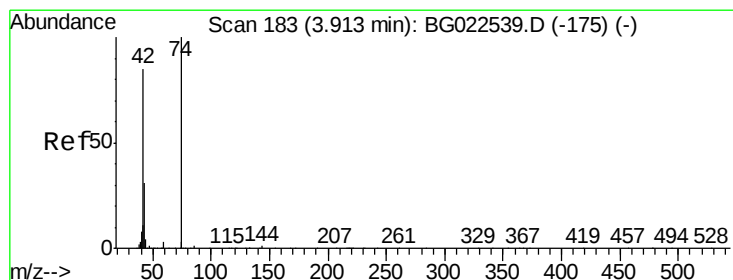
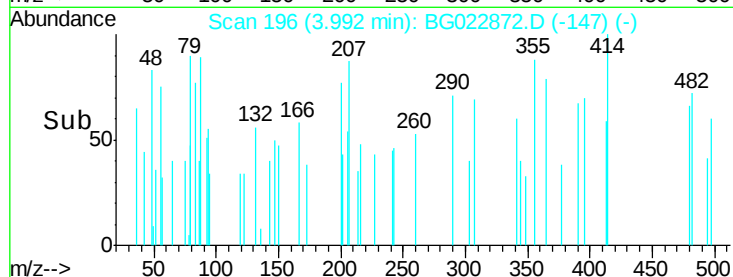
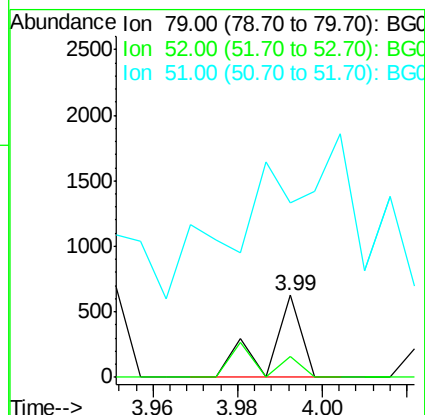
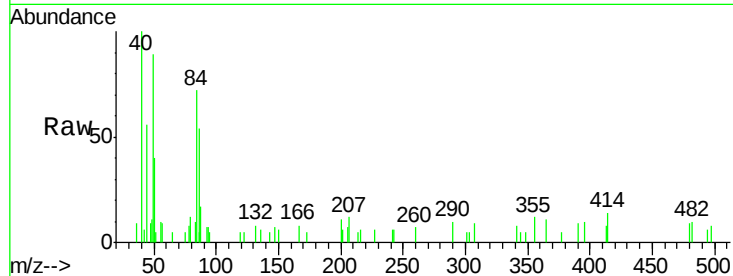
Tgt Ion: 79 Resp: 323

Ion Ratio Lower Upper

79 100

52 26.3 51.8 77.8#

51 213.3 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 61.29 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

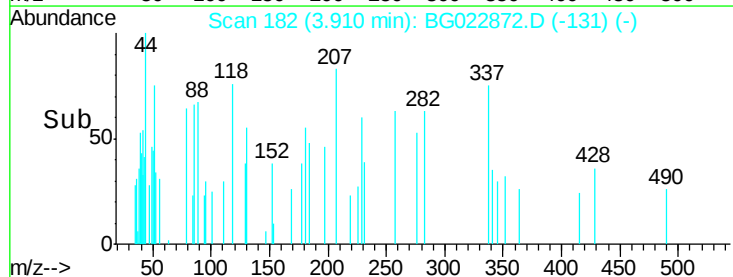
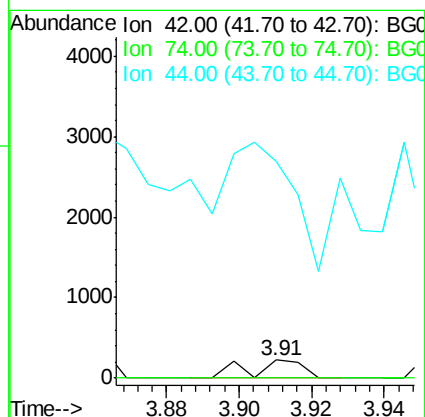
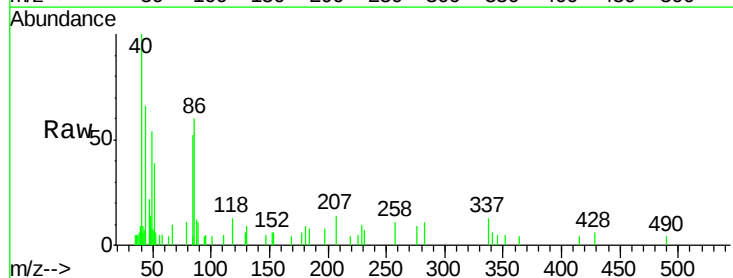
Tgt Ion: 42 Resp: 223

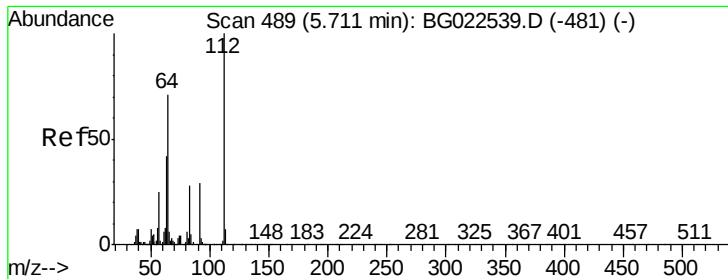
Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

44 1189.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 27.62 ng

RT: 5.70 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

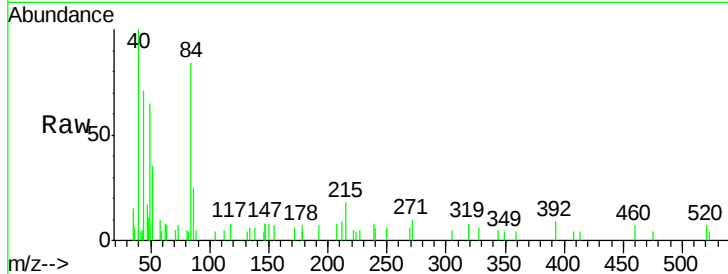
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	112	Resp:	155
Ion Ratio	Lower	Upper	
112	100		
64	0.0	59.0	88.4#
63	138.7	37.8	56.8#



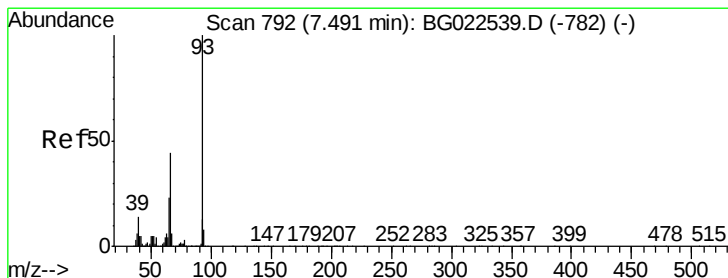
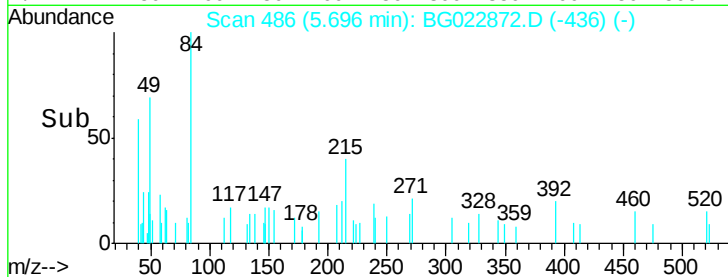
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.70

Time-->



#6

Aniline

Concen: 14.40 ng

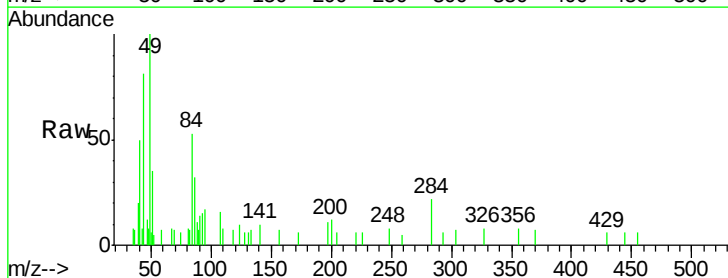
RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Tgt Ion:	93	Resp:	151
Ion Ratio	Lower	Upper	
93	100		
66	0.0	37.5	56.3#
65	0.0	17.9	26.9#



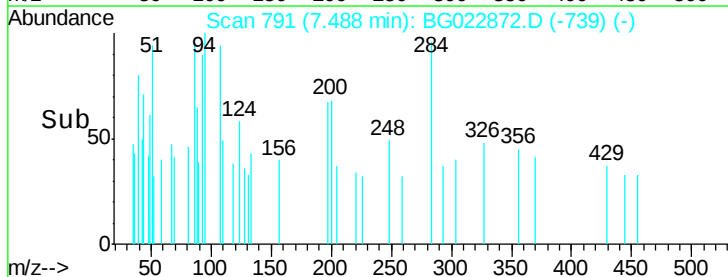
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.49

Time-->





#7

Phenol-d6

Concen: 19.85 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

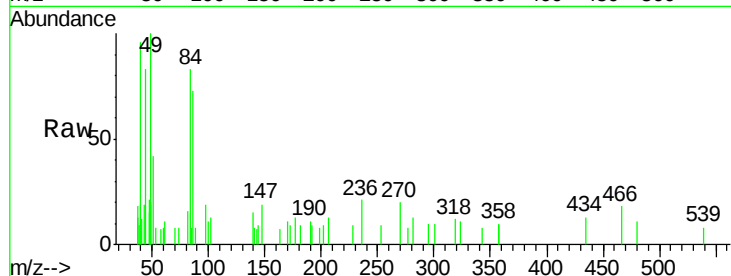
Tgt Ion: 99 Resp: 157

Ion Ratio Lower Upper

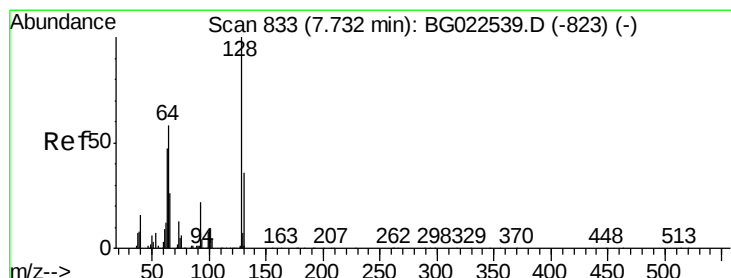
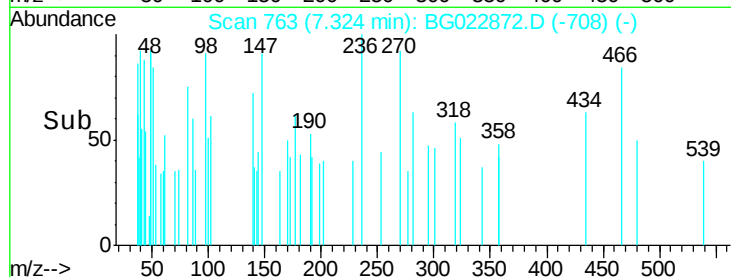
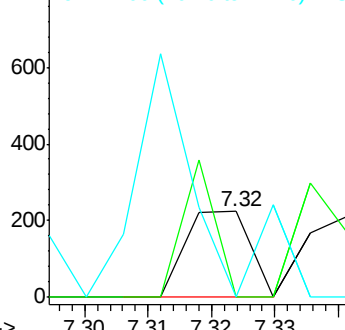
99 100

42 0.0 17.8 26.6#

71 0.0 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 27.70 ng

RT: 7.71 min Scan# 828

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

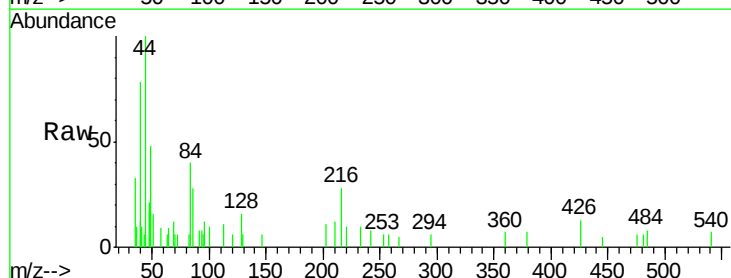
Tgt Ion: 128 Resp: 161

Ion Ratio Lower Upper

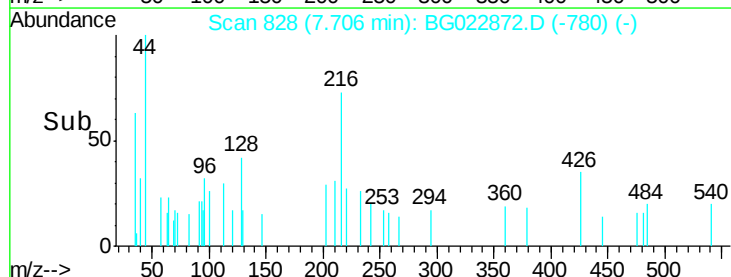
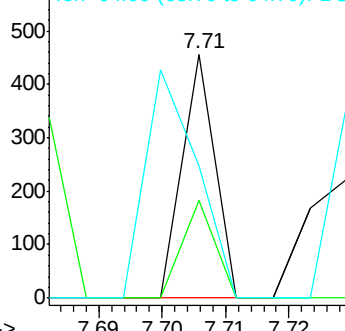
128 100

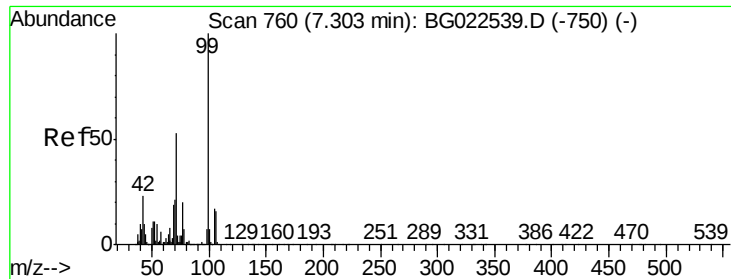
130 40.1 12.9 52.9

64 54.2 42.0 82.0



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





#9

Benzaldehyde

Concen: 171.73 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022872.D

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Instrument :

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ClientSampleId :

DFTPP

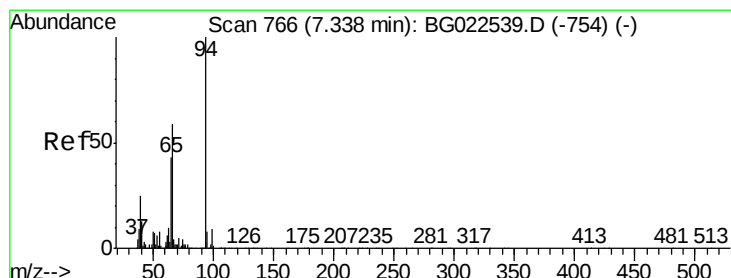
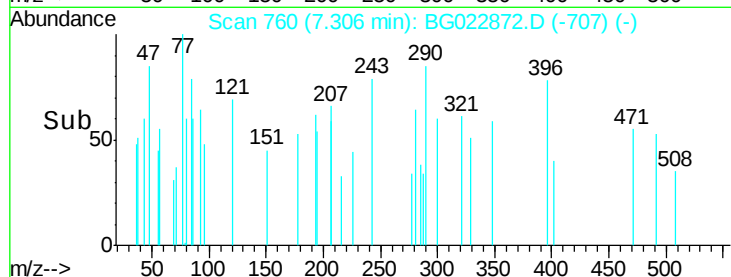
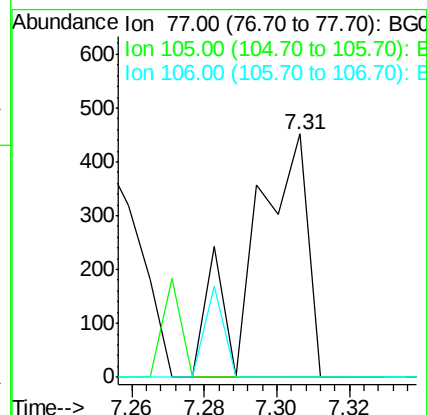
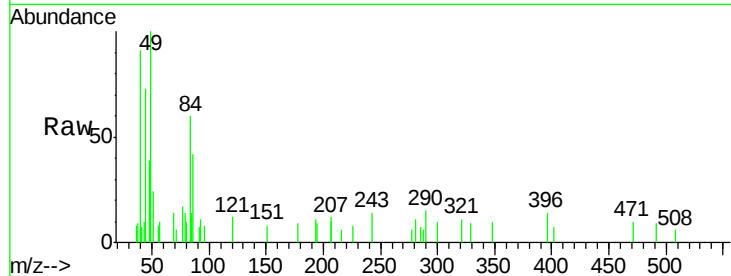
Tgt Ion: 77 Resp: 478

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

106 0.0 67.5 107.5#



#10

Phenol

Concen: 28.23 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

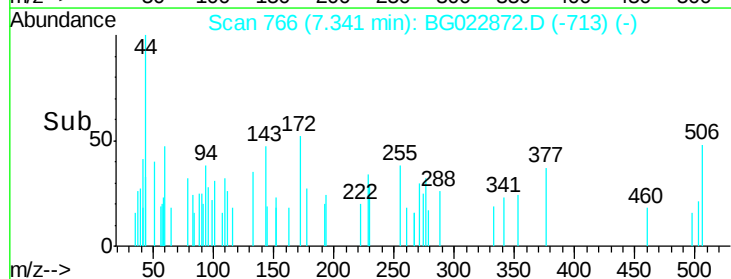
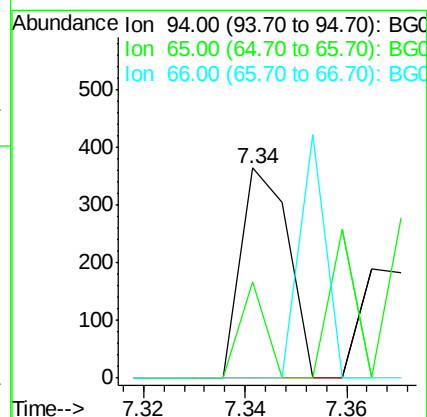
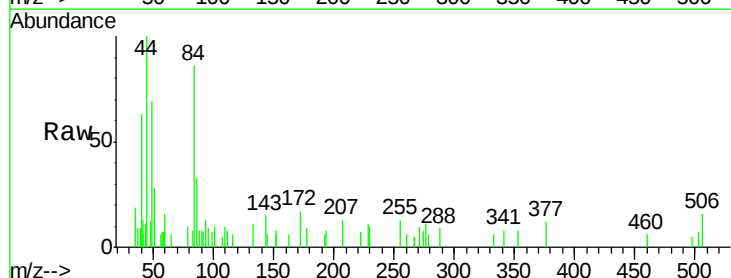
Tgt Ion: 94 Resp: 236

Ion Ratio Lower Upper

94 100

65 45.8 18.1 58.1

66 0.0 42.1 82.1#

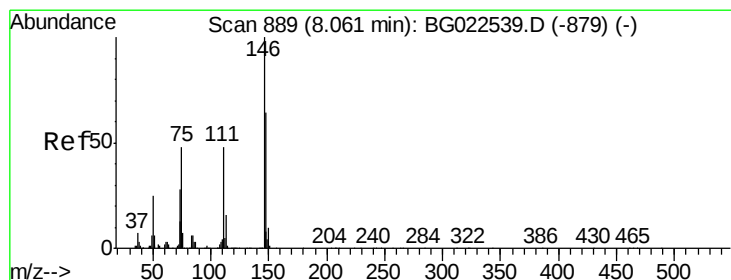
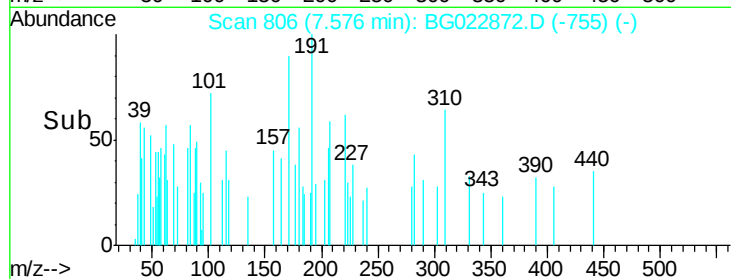
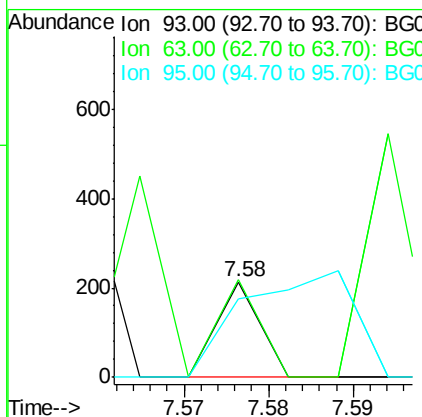
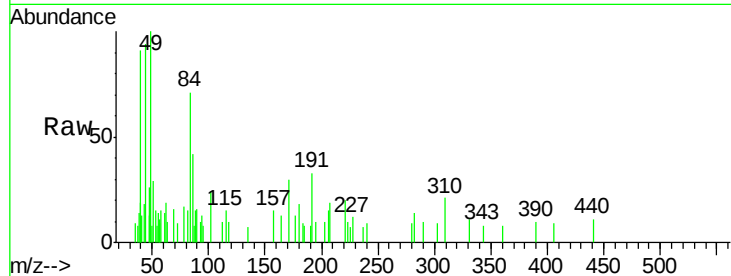




#11
bis(2-Chloroethyl)ether
Concen: 10.90 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

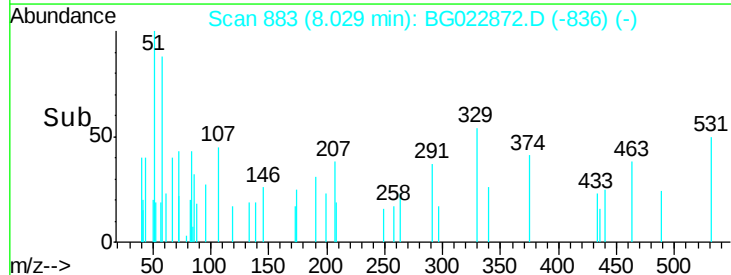
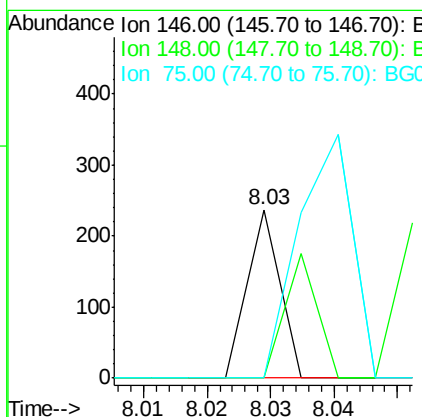
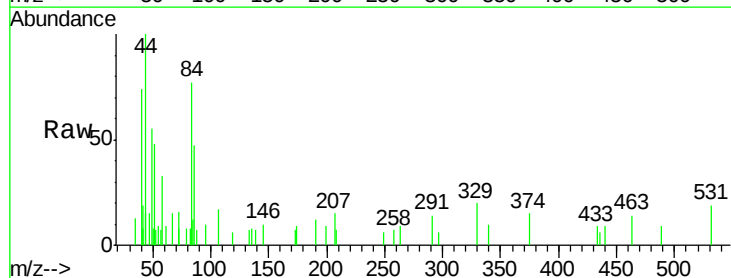
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 75
Ion Ratio Lower Upper
93 100
63 102.8 55.0 95.0#
95 81.8 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 11.88 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.03 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion: 146 Resp: 84
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#





#13

1,4-Dichlorobenzene

Concen: 10.01 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

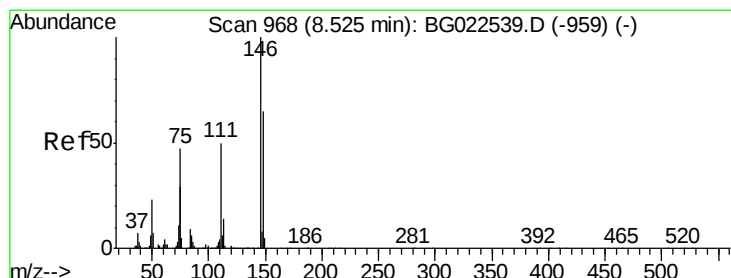
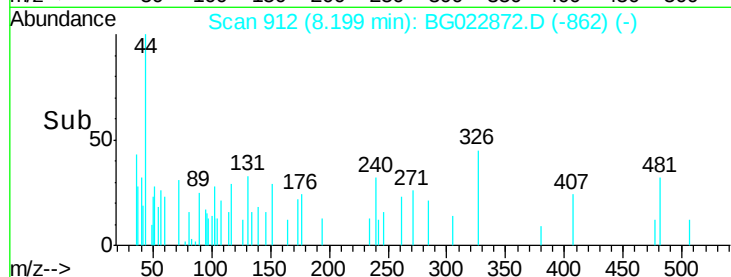
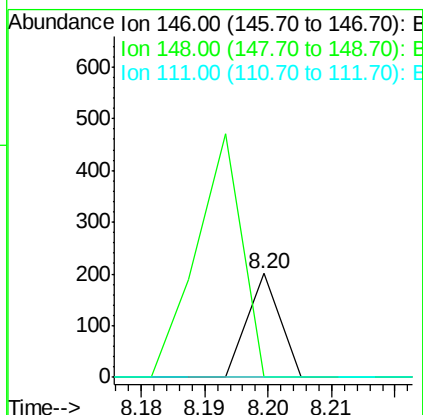
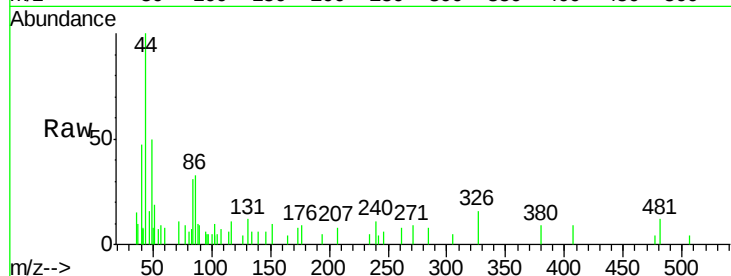
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	146	Resp:	71
Ion Ratio	Lower	Upper	
146	100		
148	0.0	54.5	81.7#
111	0.0	37.8	56.8#



#14

1,2-Dichlorobenzene

Concen: 42.12 ng

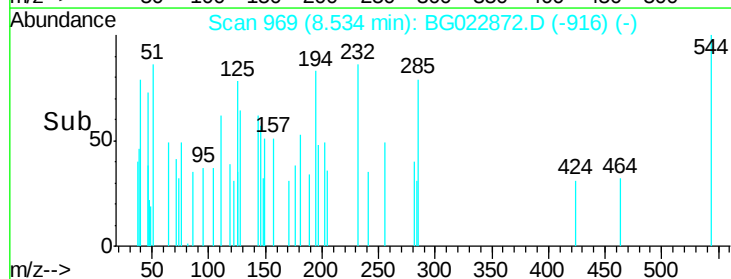
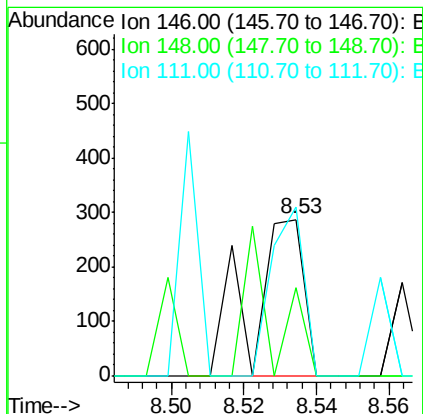
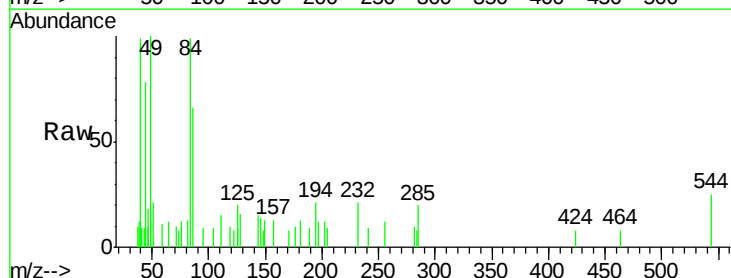
RT: 8.53 min Scan# 969

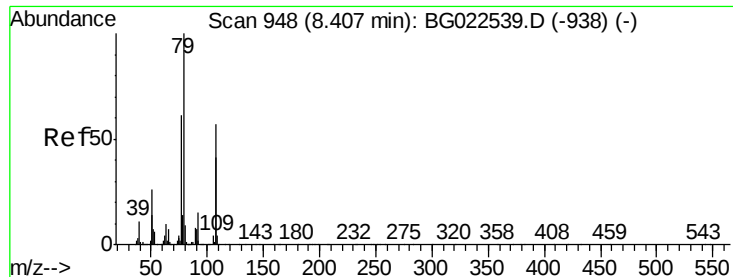
Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Tgt Ion:	146	Resp:	284
Ion Ratio	Lower	Upper	
146	100		
148	56.6	52.9	79.3
111	108.0	43.5	65.3#





#15

Benzyl Alcohol

Concen: 71.47 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

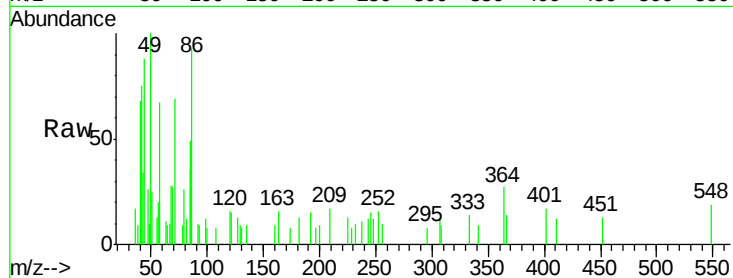
Tgt Ion: 79 Resp: 523

Ion Ratio Lower Upper

79 100

108 29.7 46.5 69.7#

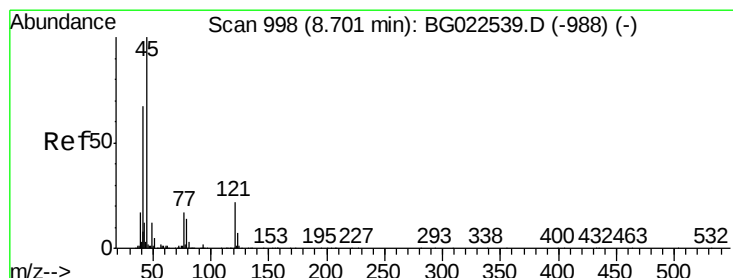
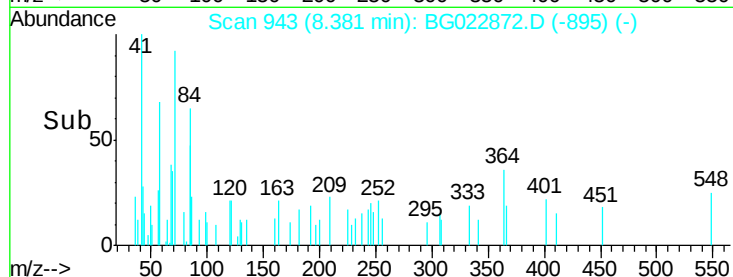
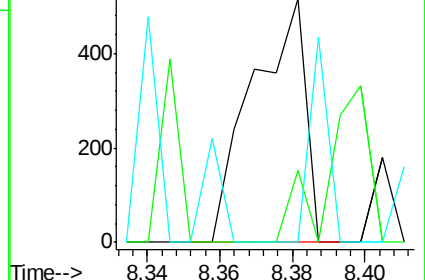
77 0.0 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.37 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.03 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

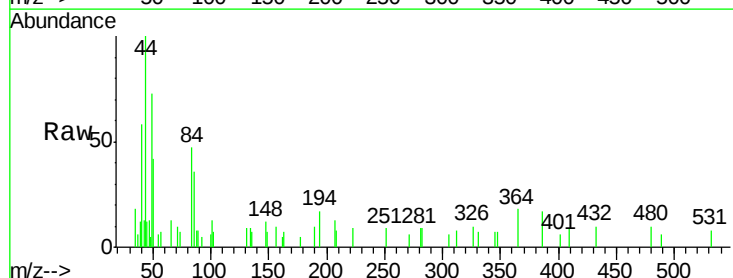
Tgt Ion: 45 Resp: 254

Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

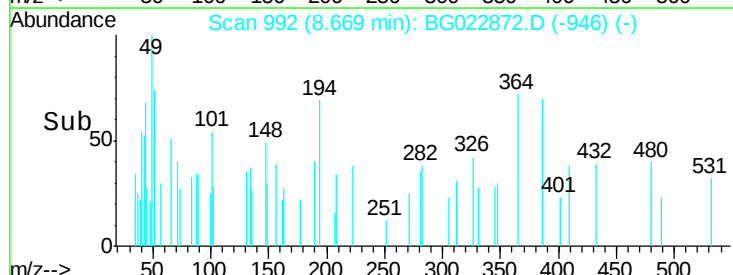
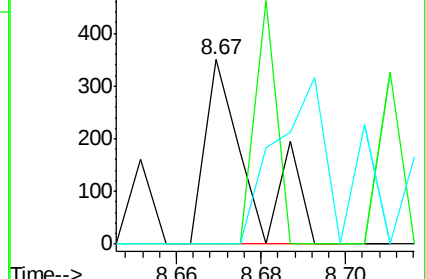
79 0.0 0.0 36.2

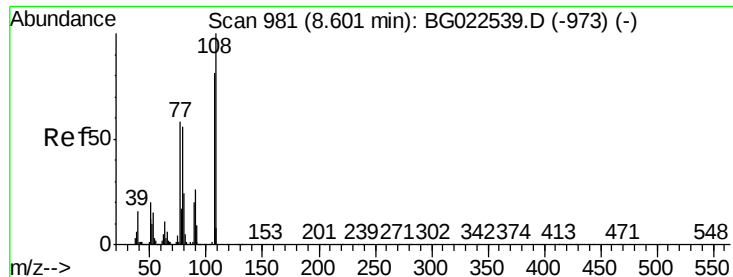


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 13.97 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

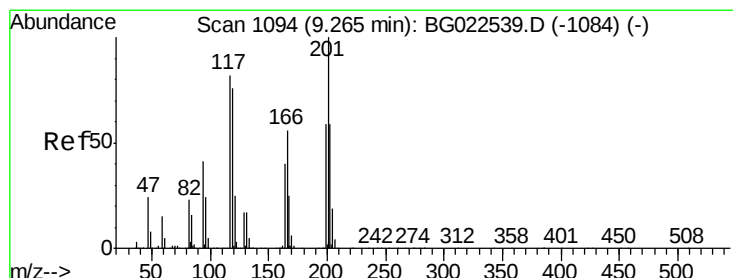
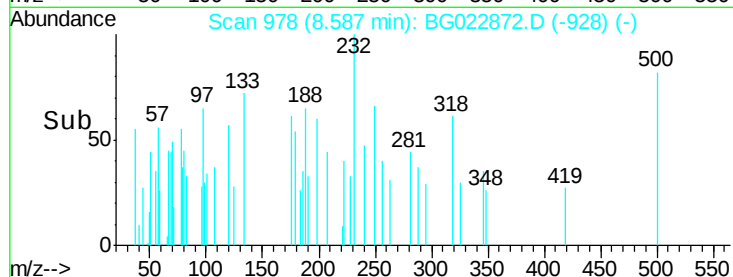
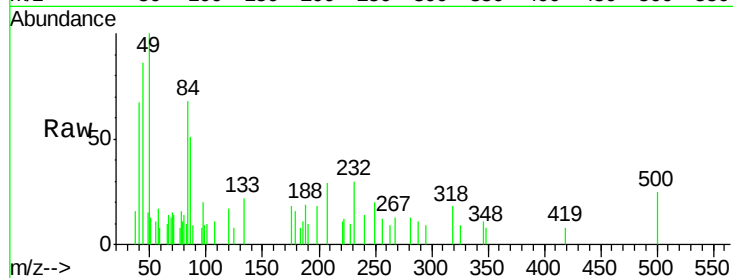
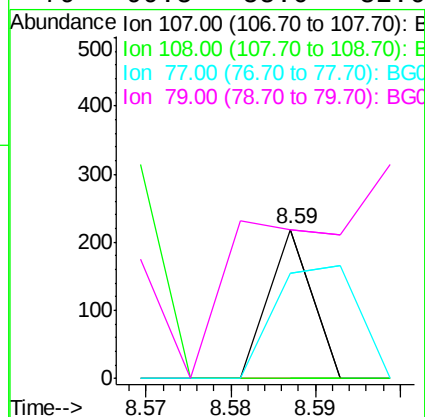
Instrument :

BNA_G

ClientSampleID :

DFTPP

Tgt Ion:	107	Resp:	77
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	70.8	55.8	83.6
79	99.5	55.0	82.6#



#18

Hexachloroethane

Concen: 26.24 ng

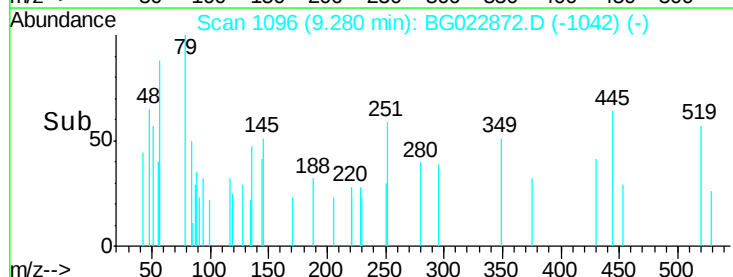
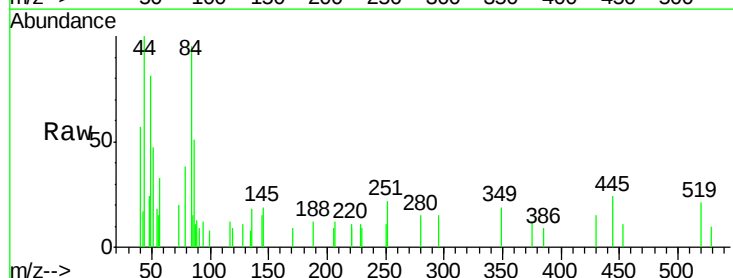
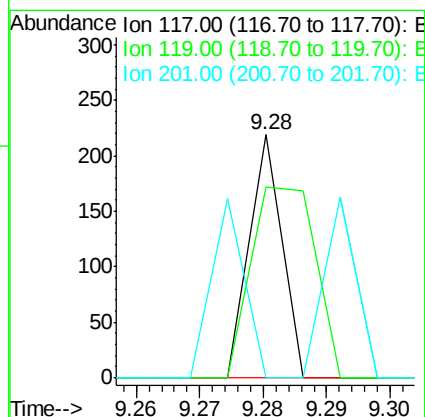
RT: 9.28 min Scan# 1096

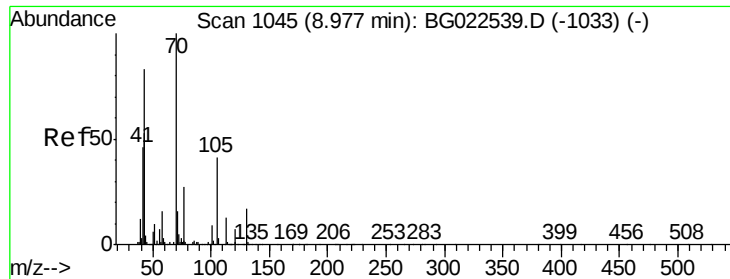
Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Tgt Ion:	117	Resp:	77
Ion	Ratio	Lower	Upper
117	100		
119	78.5	73.7	110.5
201	0.0	88.7	133.1#

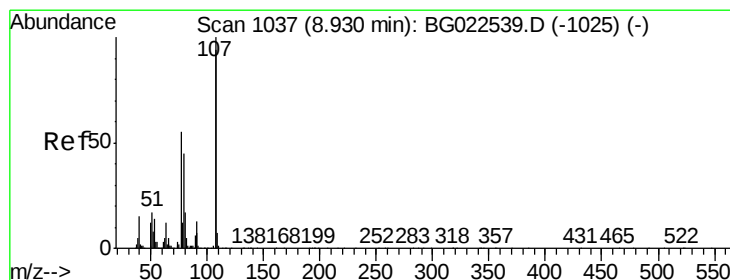
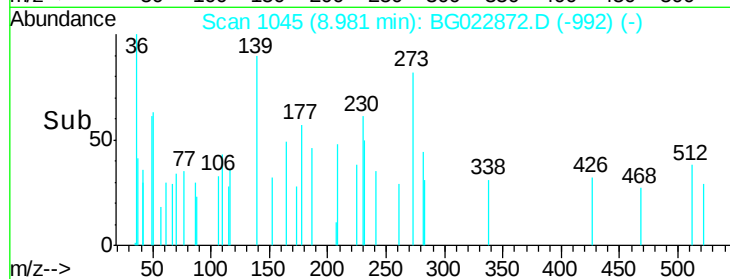
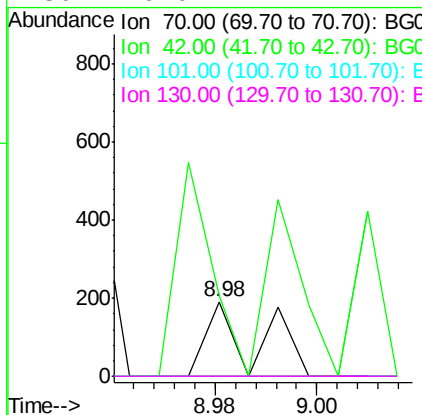
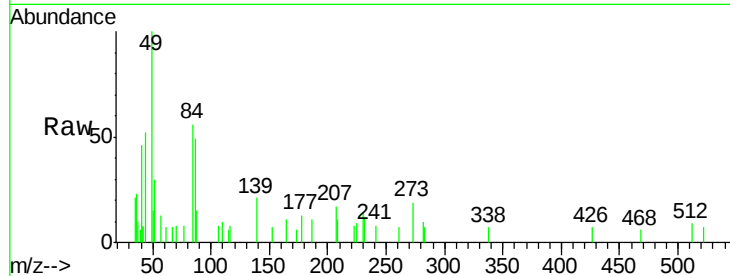




#19
n-Nitroso-di-n-propylamine
Concen: 19.74 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

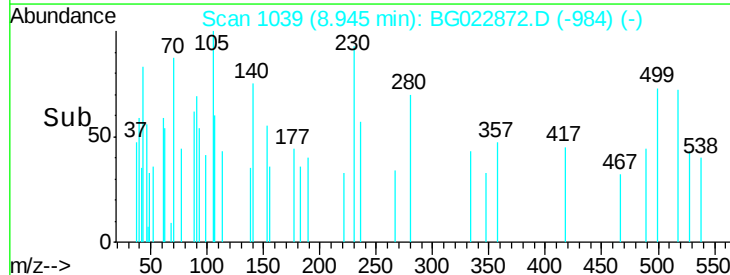
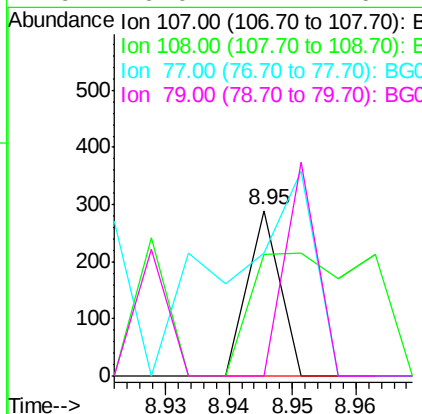
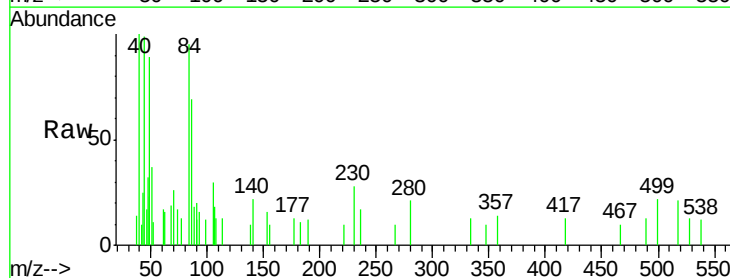
Instrument :
BNA_G
ClientSampleId :
DFTPP

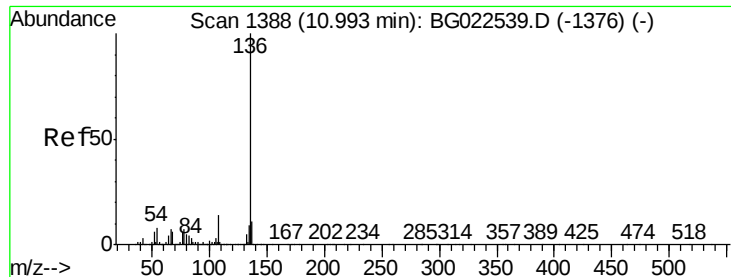
Tgt Ion:	70	Resp:	130
Ion	Ratio	Lower	Upper
70	100		
42	108.4	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 13.44 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:	107	Resp:	102
Ion	Ratio	Lower	Upper
107	100		
108	73.1	72.5	112.5
77	74.1	30.1	70.1#
79	0.0	24.2	64.2#

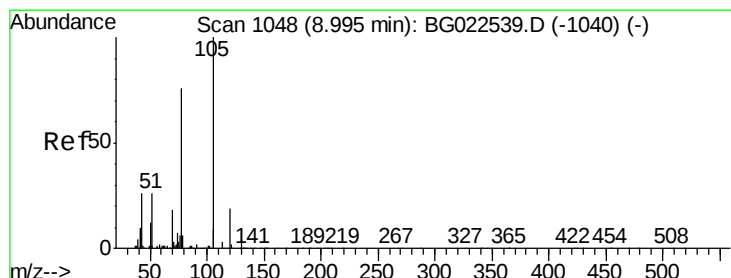
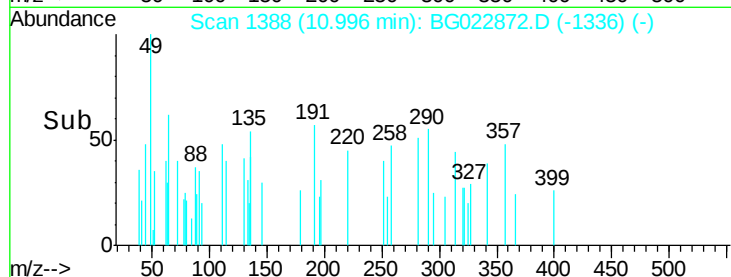
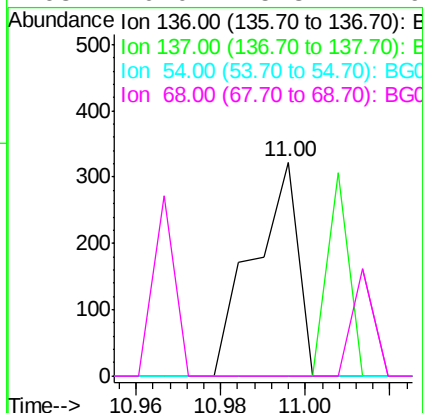
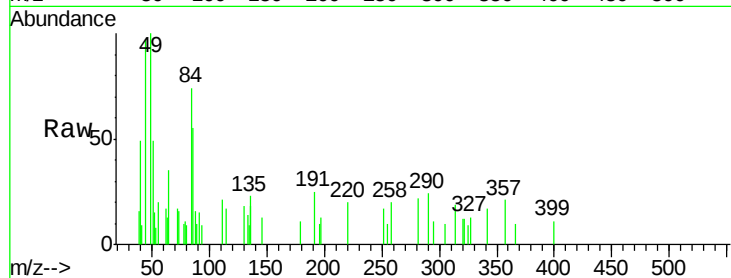




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

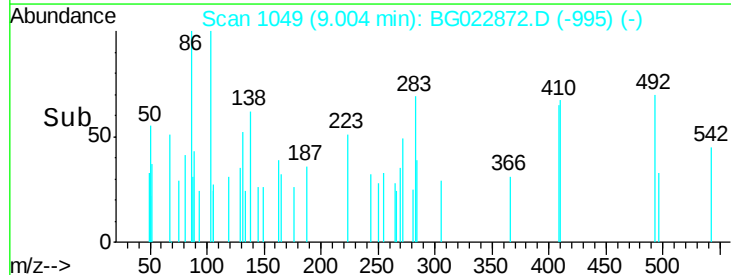
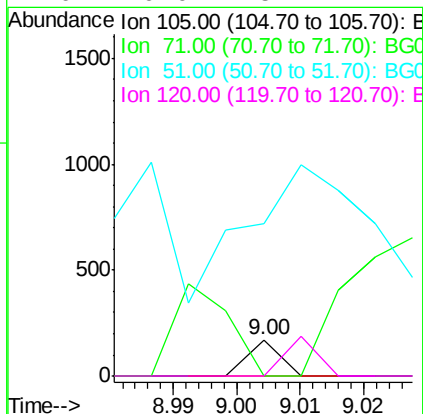
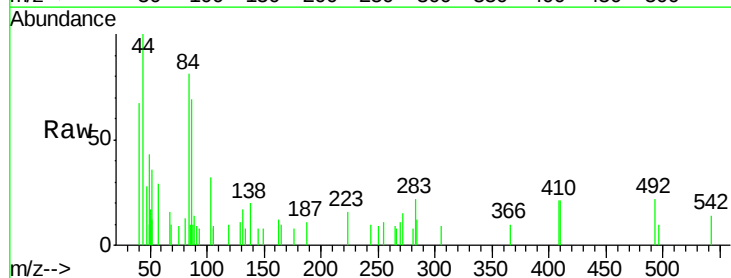
Instrument :
BNA_G
ClientSampled :
DFTPP

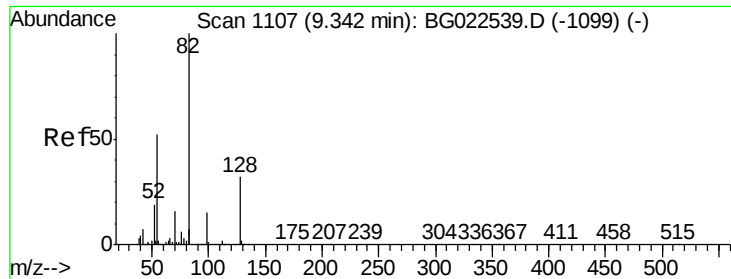
Tgt Ion:	136	Resp:	237
Ion Ratio	Lower	Upper	
136	100		
137	0.0	9.6	14.4#
54	0.0	7.3	10.9#
68	0.0	5.3	7.9#



#22
Acetophenone
Concen: 8.76 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:	105	Resp:	60
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.6	3.8#
51	421.1	27.1	40.7#
120	0.0	15.1	22.7#

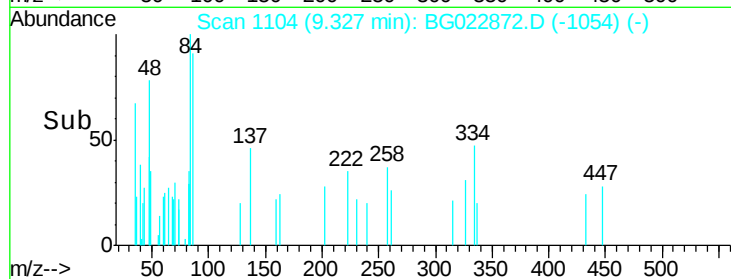
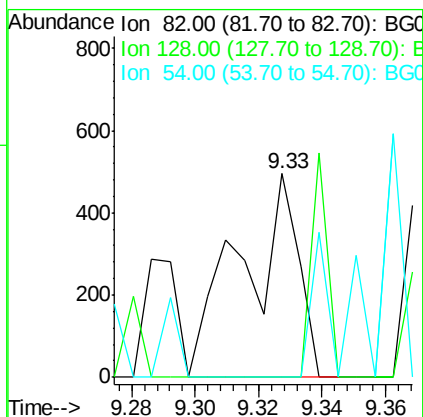
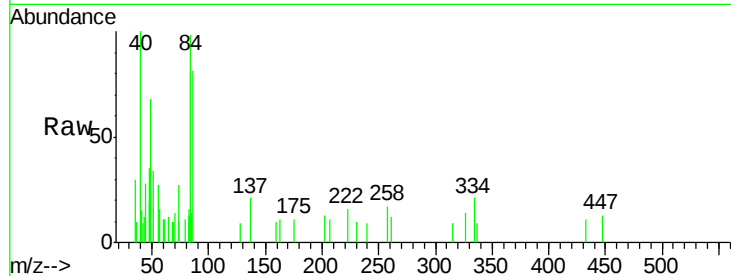




#23
 Nitrobenzene-d5
 Concen: 108.76 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

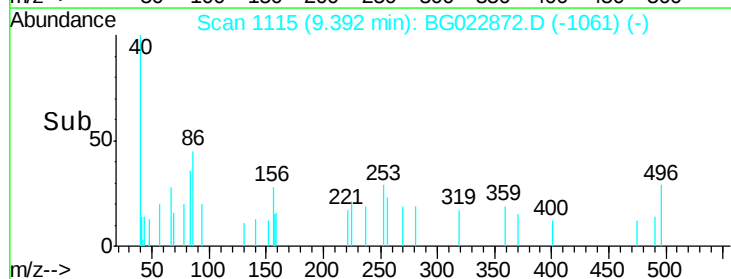
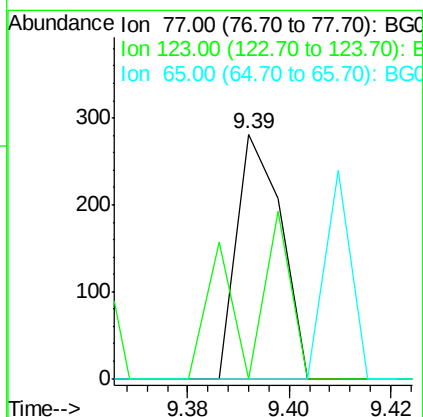
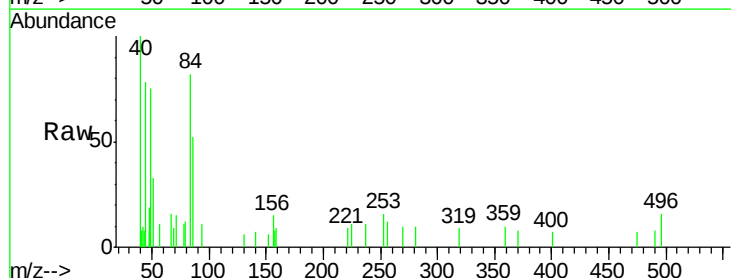
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

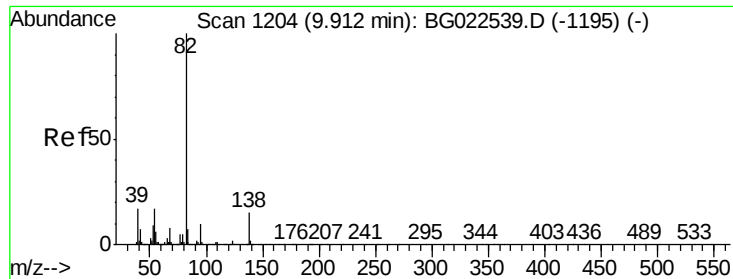
Tgt Ion: 82 Resp: 609
 Ion Ratio Lower Upper
 82 100
 128 0.0 24.4 36.6#
 54 0.0 41.4 62.0#



#24
 Nitrobenzene
 Concen: 27.79 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion: 77 Resp: 172
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 42.04 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

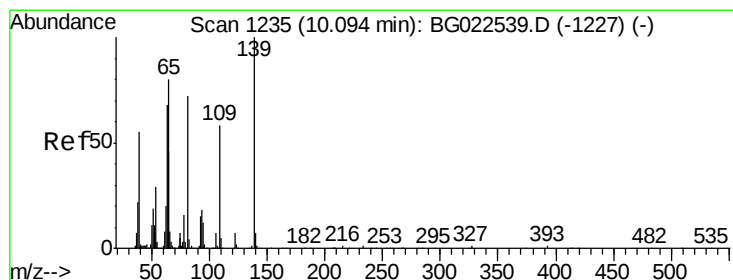
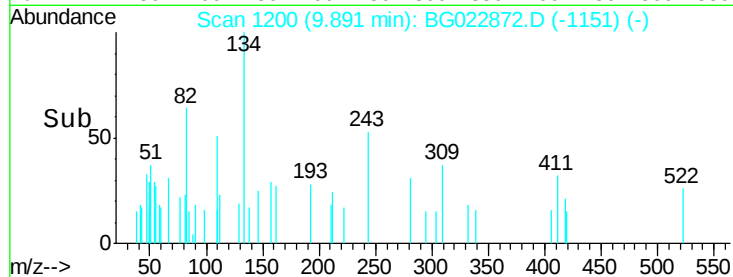
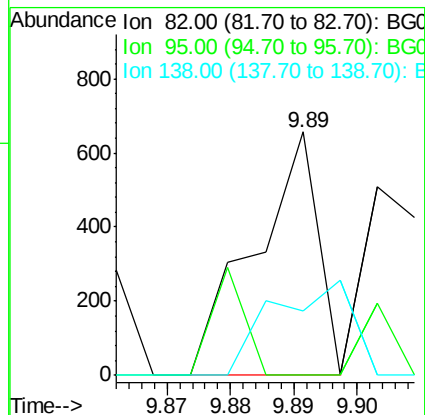
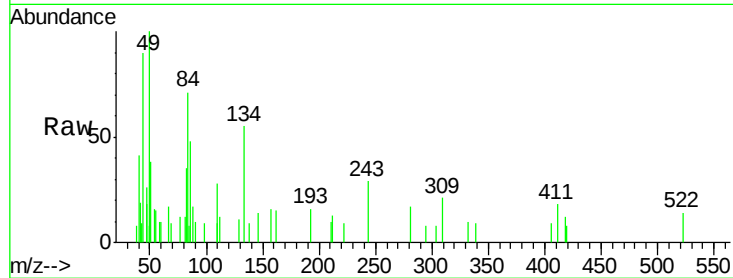
Tgt Ion: 82 Resp: 457

Ion Ratio Lower Upper

82 100

95 0.0 8.2 12.2#

138 21.3 10.7 16.1#



#26

2-Nitrophenol

Concen: 34.99 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

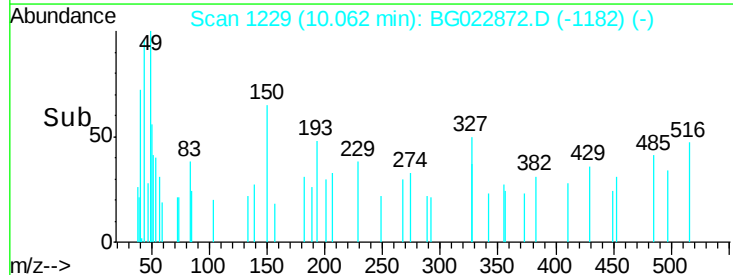
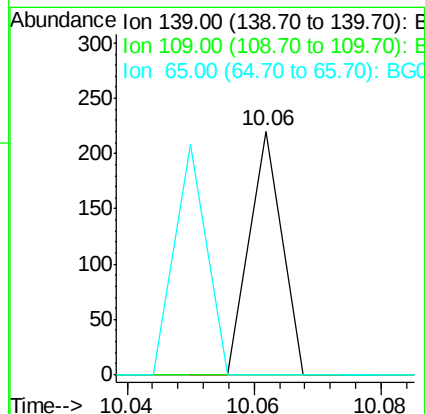
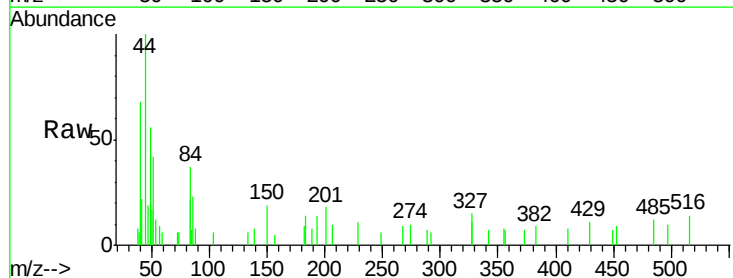
Tgt Ion: 139 Resp: 78

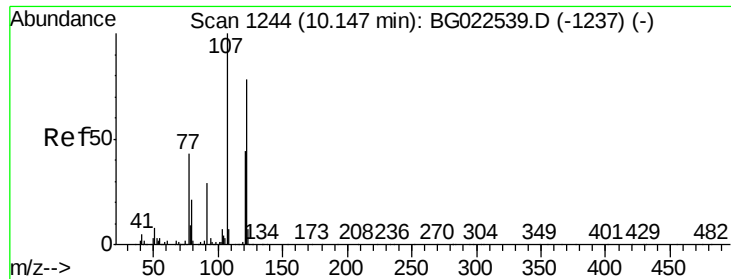
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 0.0 64.3 96.5#

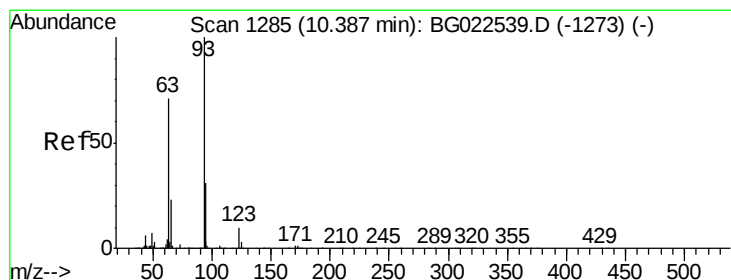
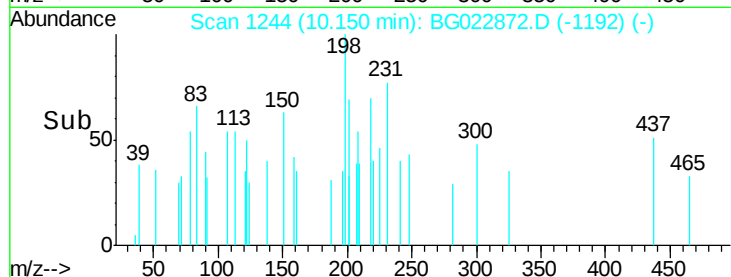
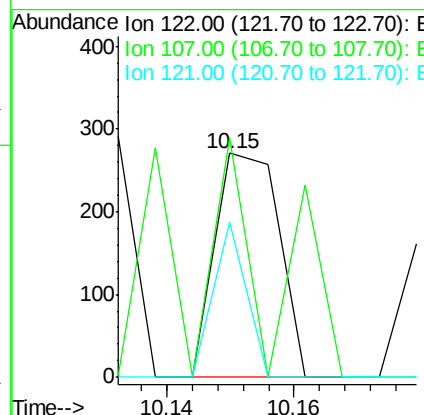
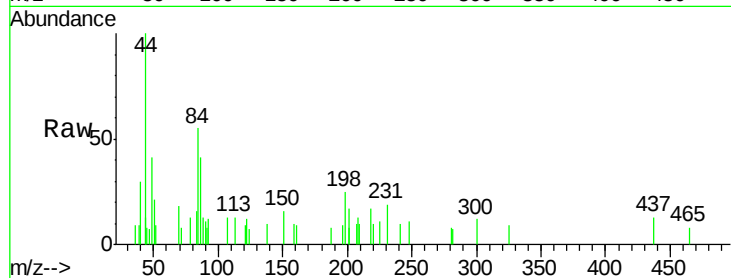




#27
 2,4-Dimethylphenol
 Concen: 43.67 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

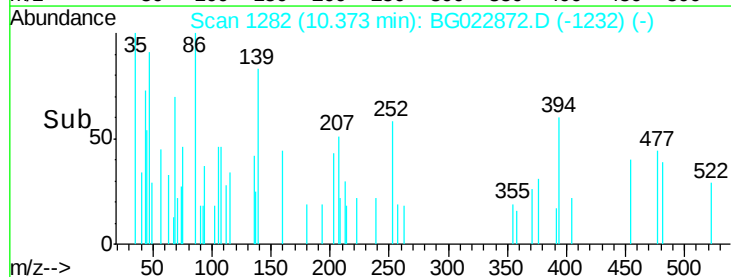
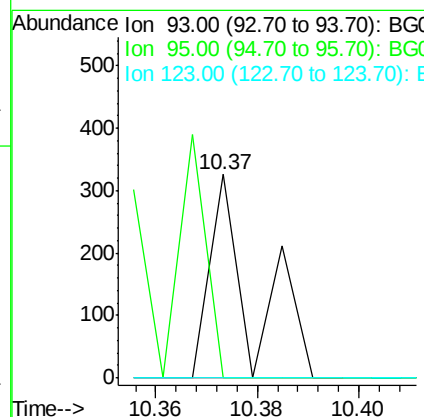
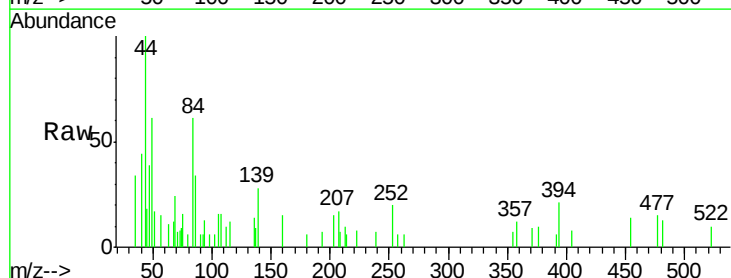
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

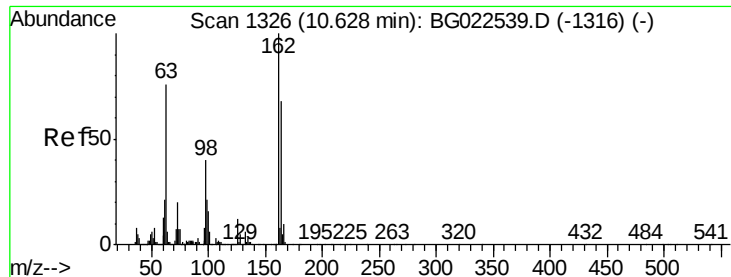
Tgt Ion: 122 Resp: 186
 Ion Ratio Lower Upper
 122 100
 107 107.0 117.0 175.4#
 121 69.0 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.84 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion: 93 Resp: 189
 Ion Ratio Lower Upper
 93 100
 95 0.0 25.4 38.2#
 123 0.0 8.2 12.2#

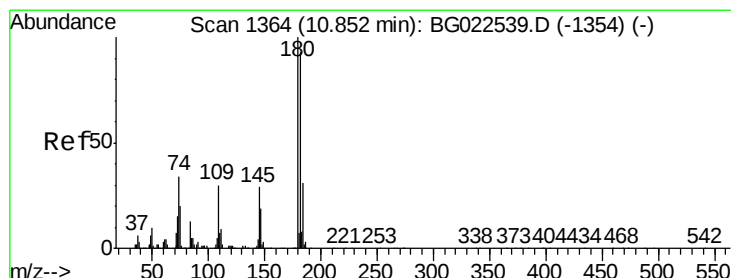
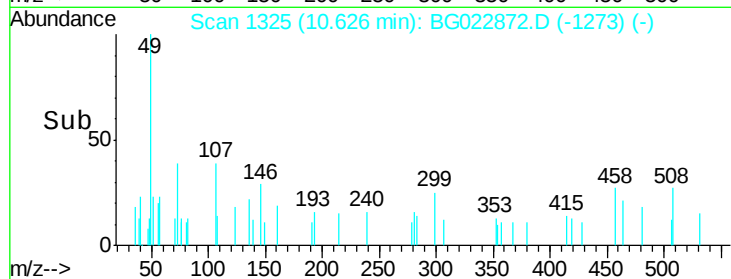
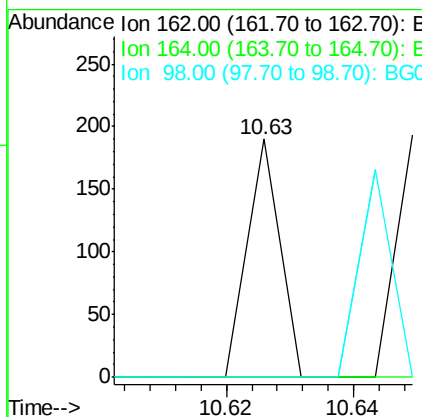
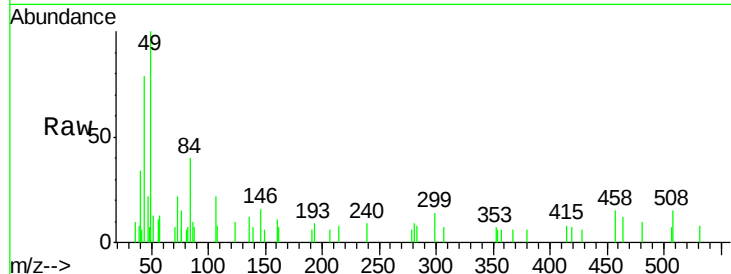




#29
2,4-Dichlorophenol
Concen: 16.15 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

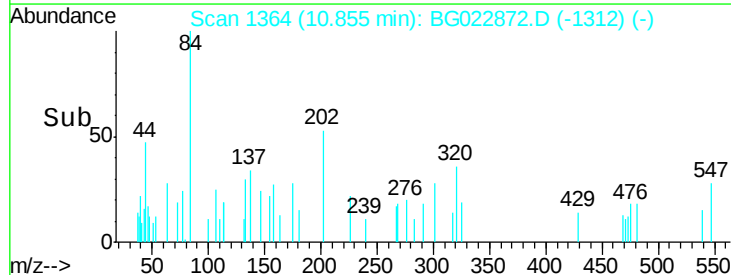
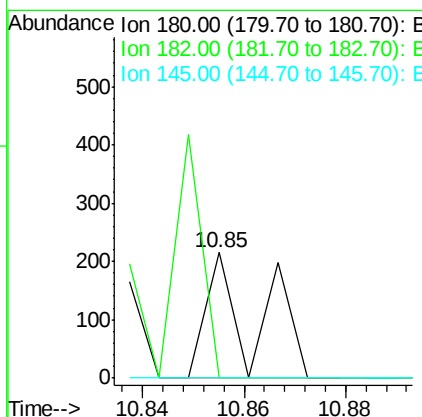
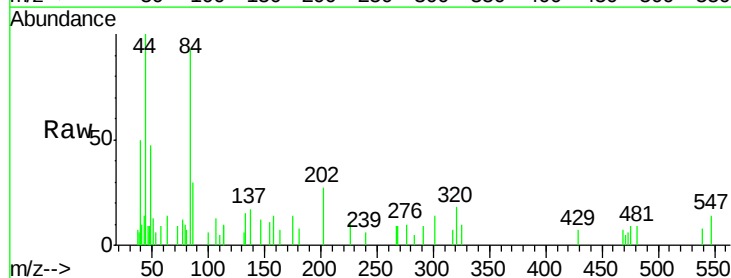
Instrument :
BNA_G
ClientSampleId :
DFTPP

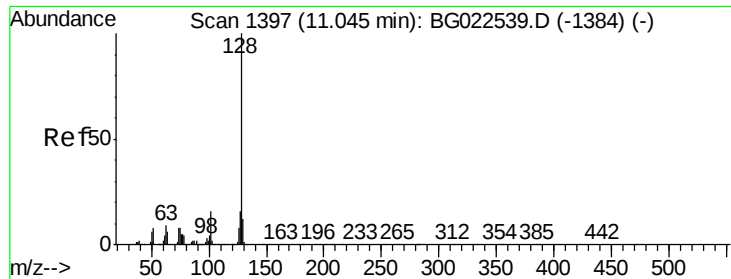
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



#30
1,2,4-Trichlorobenzene
Concen: 29.63 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	24.4	36.6#

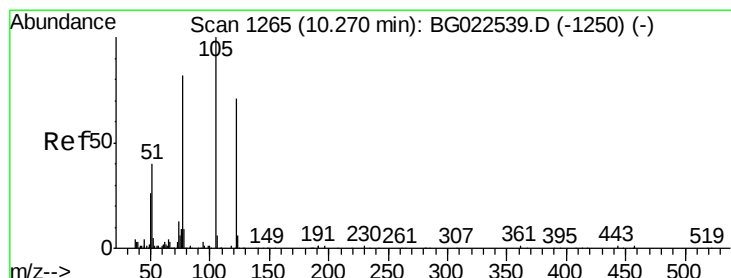
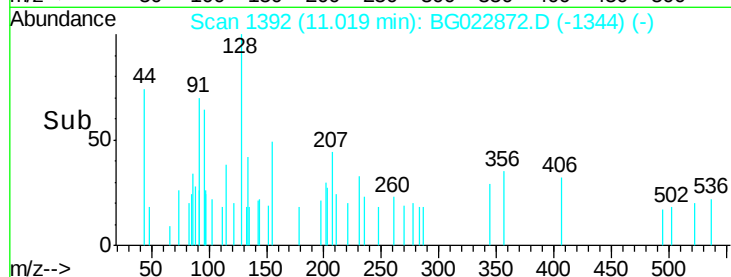
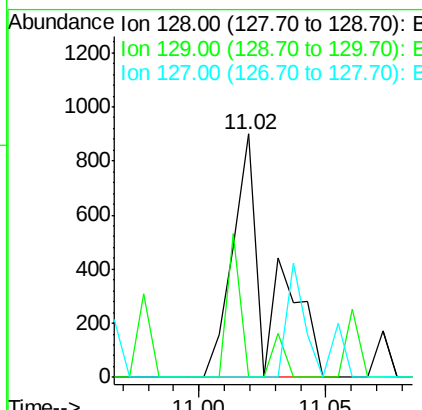
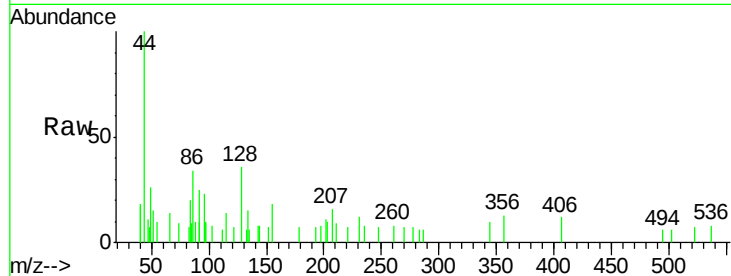




#31
Naphthalene
Concen: 75.13 ng
RT: 11.02 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

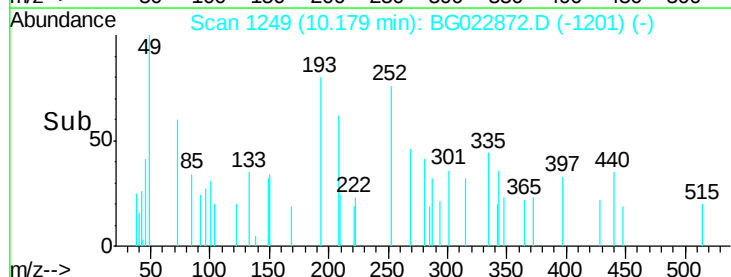
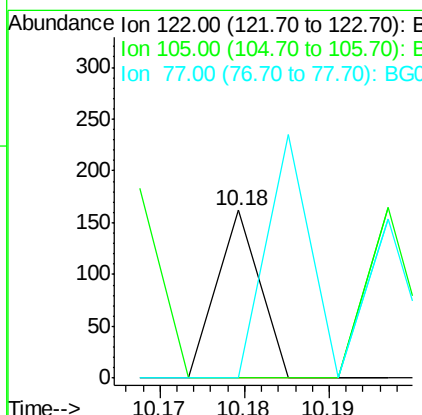
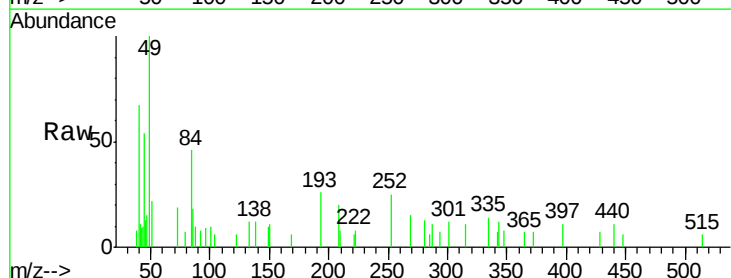
Instrument :
BNA_G
ClientSampleId :
DFTPP

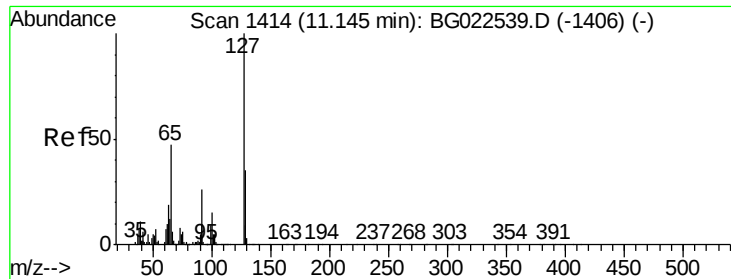
Tgt Ion:128 Resp: 895
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 23.40 ng
RT: 10.18 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 117.2 157.2#
77 0.0 109.2 149.2#

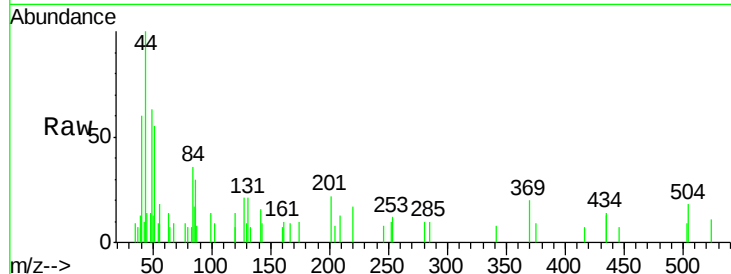




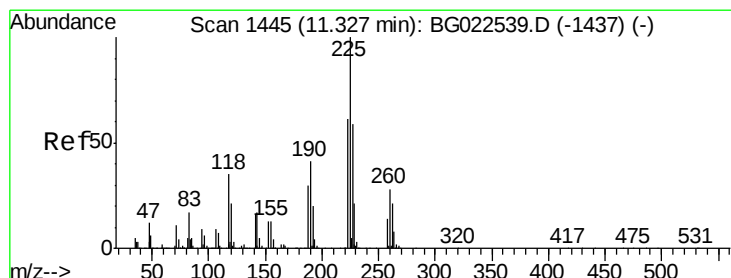
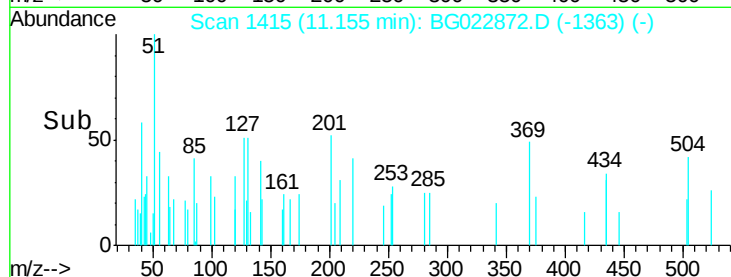
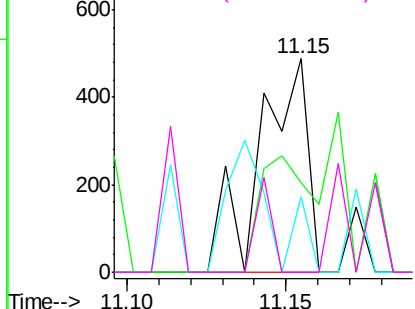
#33
4-Chloroaniline
Concen: 100.56 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	516
Ion	Ratio	Lower	Upper
127	100		
129	42.0	27.9	41.9#
65	35.2	36.8	55.2#
92	0.0	21.0	31.6#

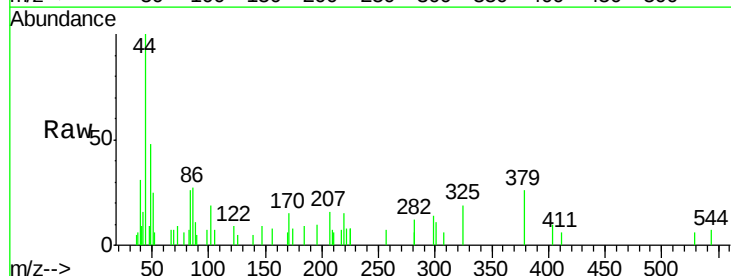


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

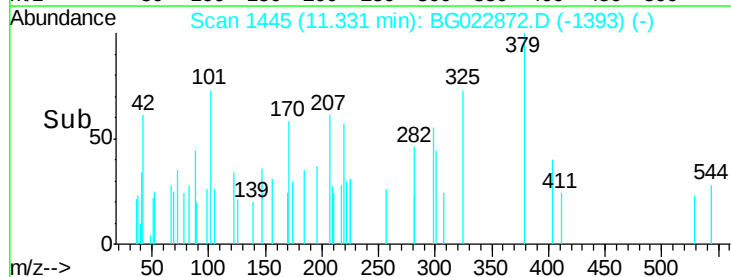
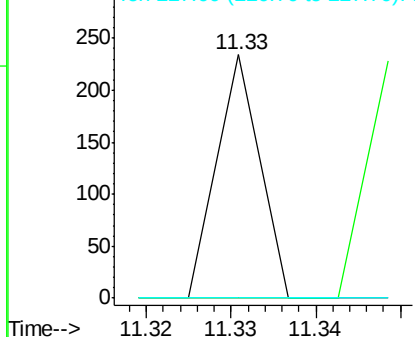


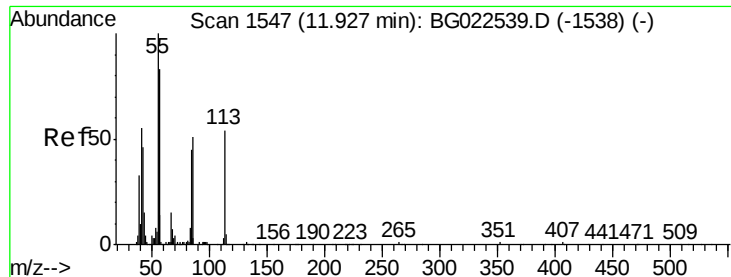
#34
Hexachlorobutadiene
Concen: 21.41 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:	225	Resp:	82
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#



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: 113.22 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

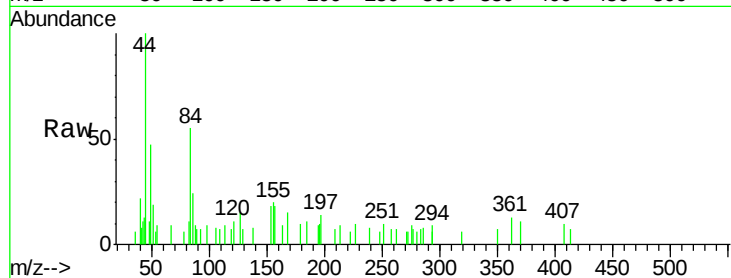
Tgt Ion:113 Resp: 148

Ion Ratio Lower Upper

113 100

55 95.7 154.5 194.5#

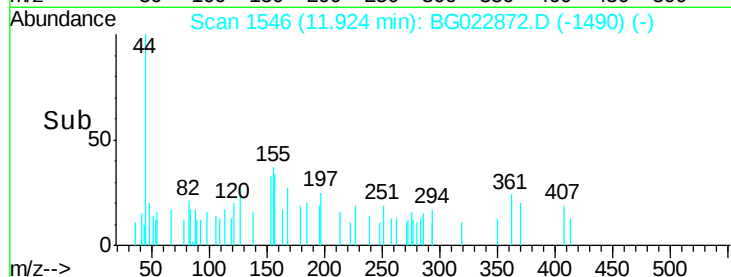
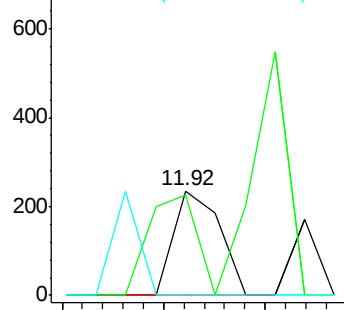
56 0.0 125.1 165.1#



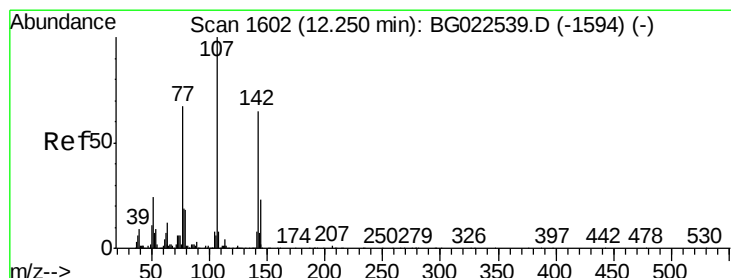
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



Time-->



#36

4-Chloro-3-methylphenol

Concen: 33.18 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

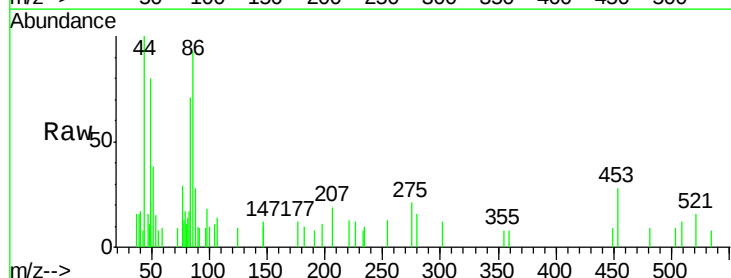
Tgt Ion:107 Resp: 169

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

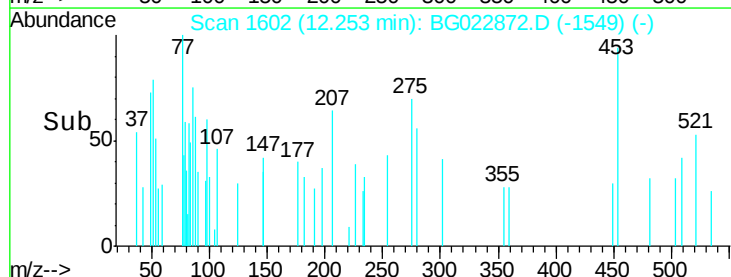
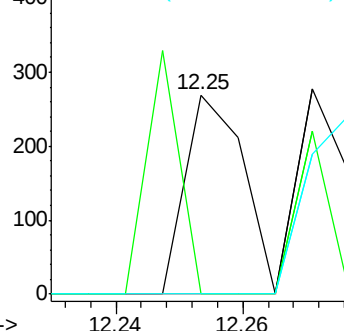
142 0.0 53.0 79.6#



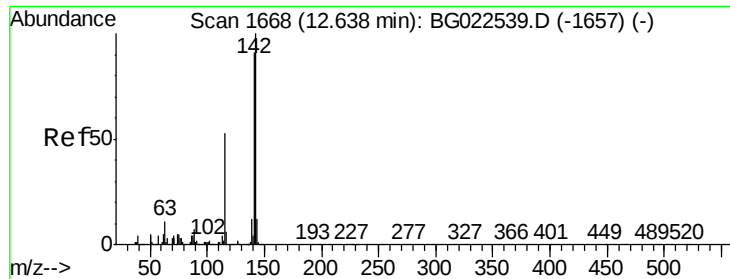
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



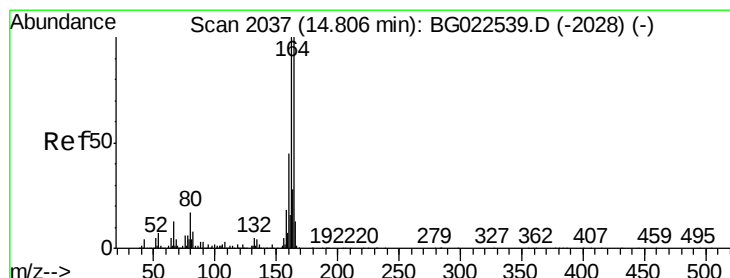
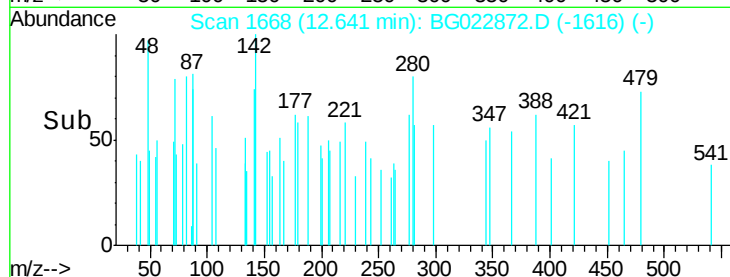
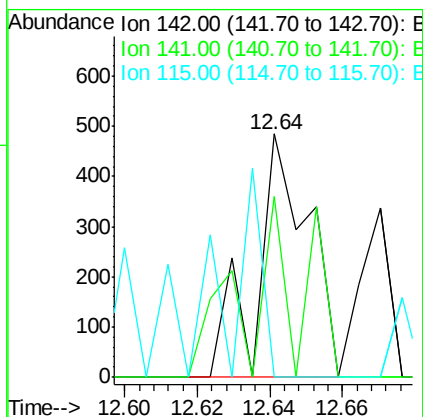
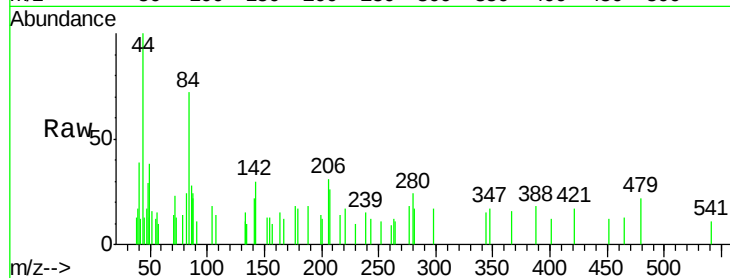
Time-->



#37
 2-Methylnaphthalene
 Concen: 51.63 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

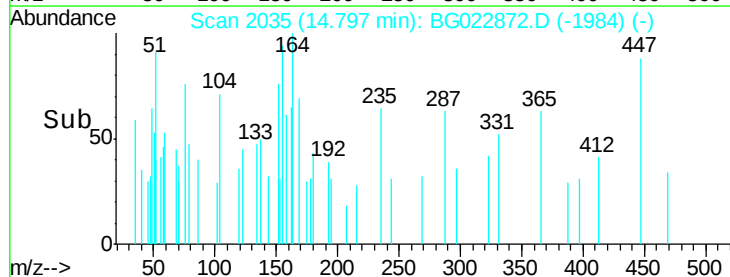
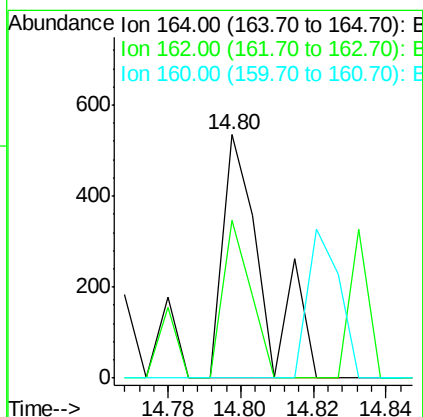
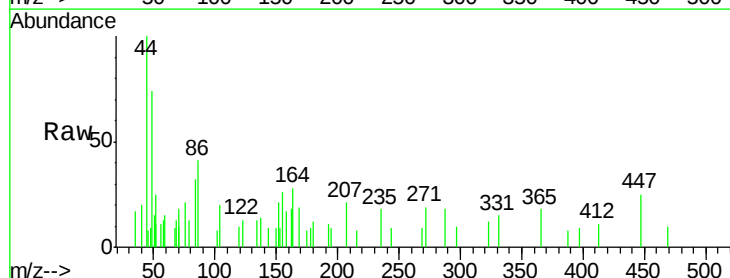
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

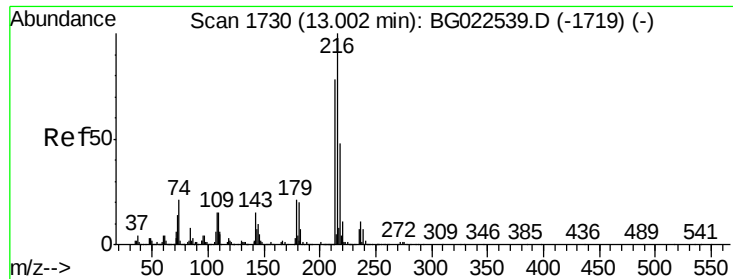
Tgt Ion:142 Resp: 477
 Ion Ratio Lower Upper
 142 100
 141 74.2 70.2 105.2
 115 0.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:164 Resp: 407
 Ion Ratio Lower Upper
 164 100
 162 65.0 87.7 131.5#
 160 0.0 37.2 55.8#

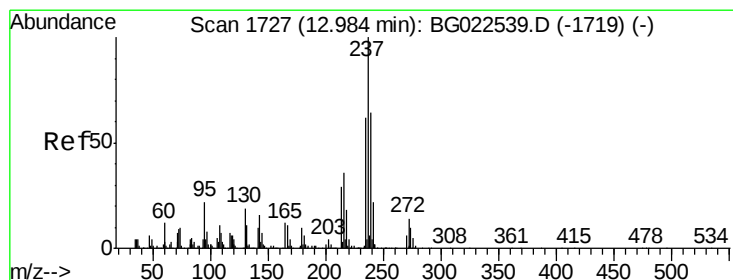
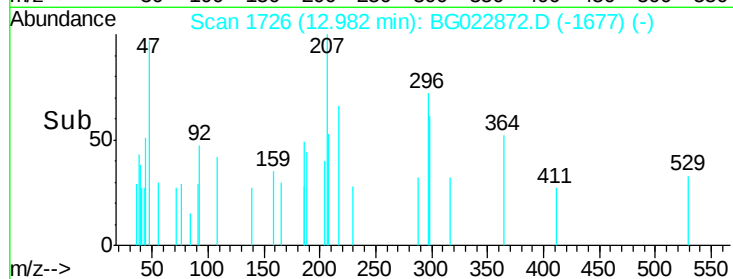
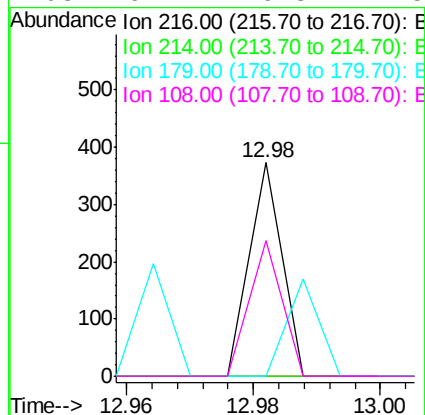
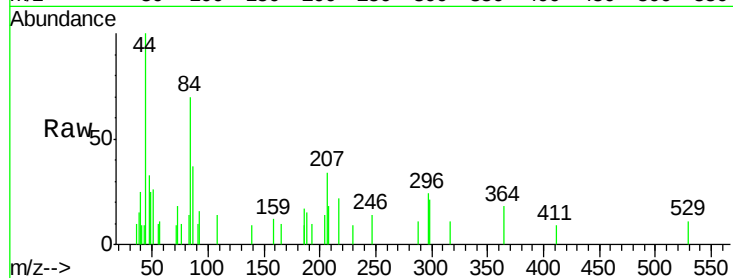




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.53 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

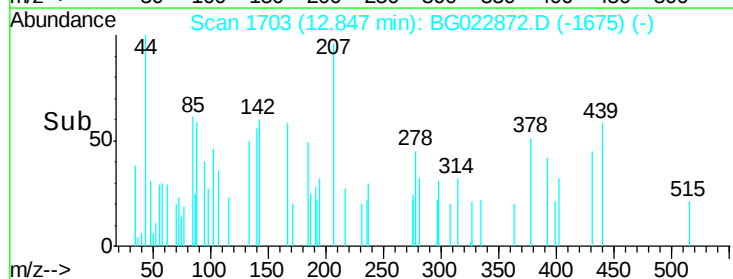
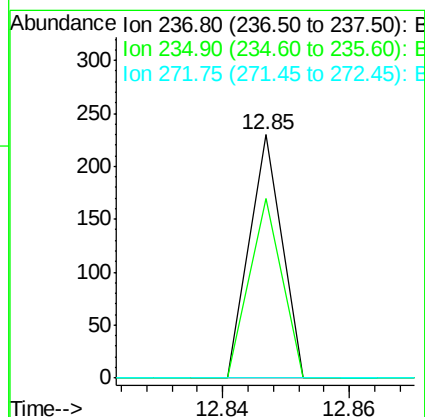
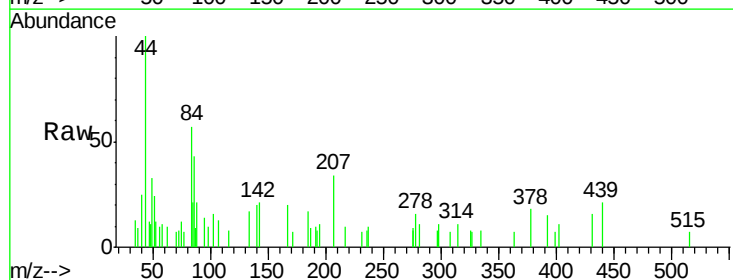
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

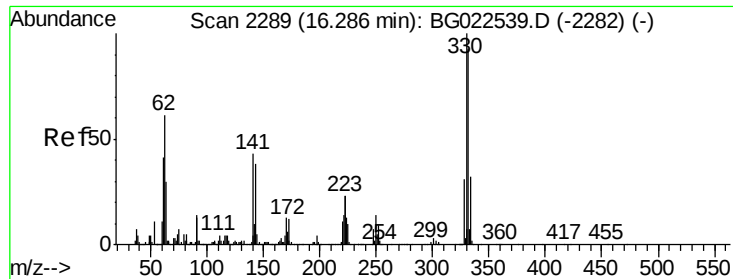
Tgt Ion:216 Resp: 131
 Ion Ratio Lower Upper
 216 100
 214 0.0 62.9 94.3#
 179 45.8 17.2 25.8#
 108 64.1 16.3 24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 6.60 ng
 RT: 12.85 min Scan# 1703
 Delta R.T. -0.14 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:237 Resp: 81
 Ion Ratio Lower Upper
 237 100
 235 73.9 43.1 83.1
 272 0.0 0.0 30.9





#41

2,4,6-Tribromophenol

Concen: 31.24 ng

RT: 16.28 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

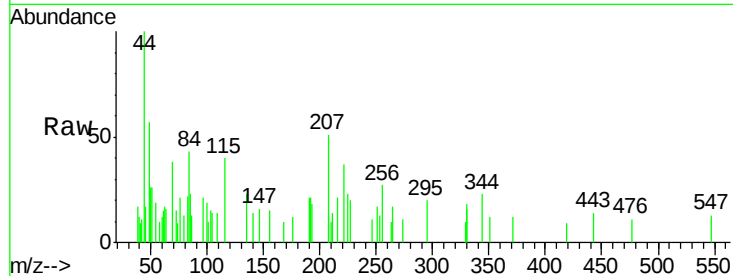
Tgt Ion:330 Resp: 200

Ion Ratio Lower Upper

330 100

332 0.0 77.4 116.2#

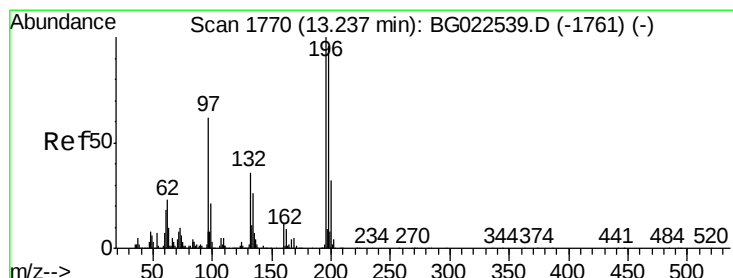
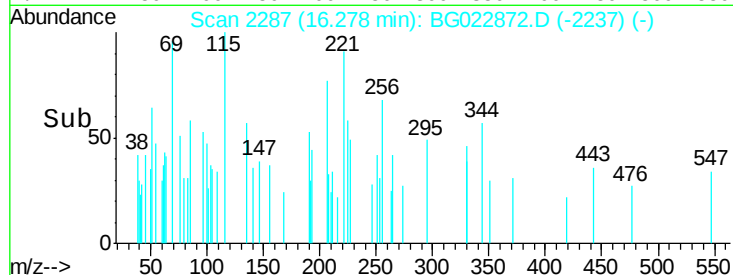
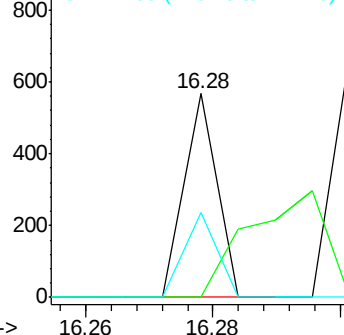
141 42.0 31.7 47.5



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: 8.42 ng

RT: 13.22 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

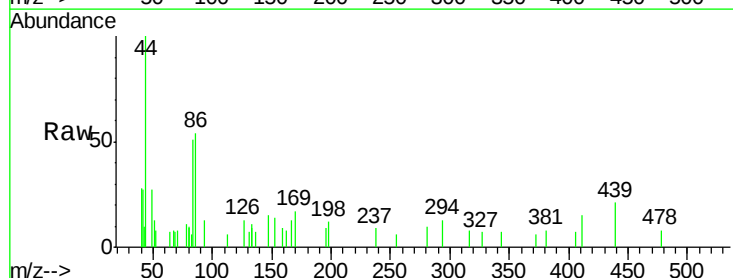
Tgt Ion:196 Resp: 83

Ion Ratio Lower Upper

196 100

198 127.1 78.2 117.2#

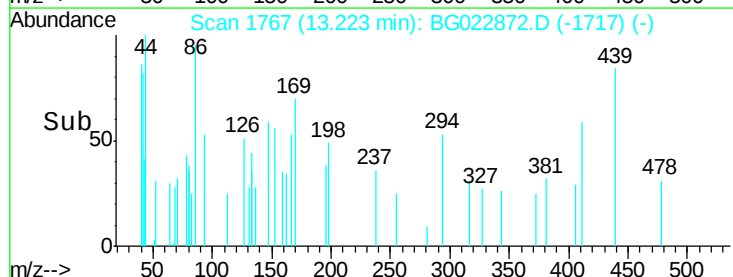
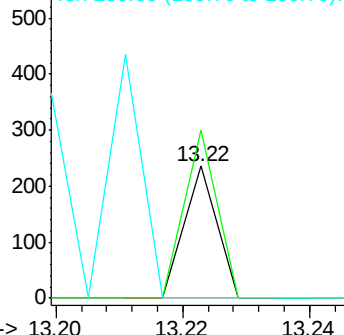
200 0.0 27.0 40.4#

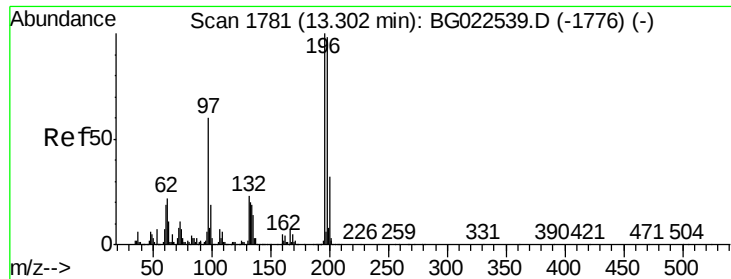


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

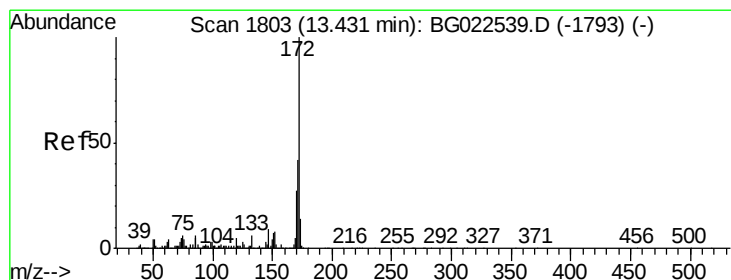
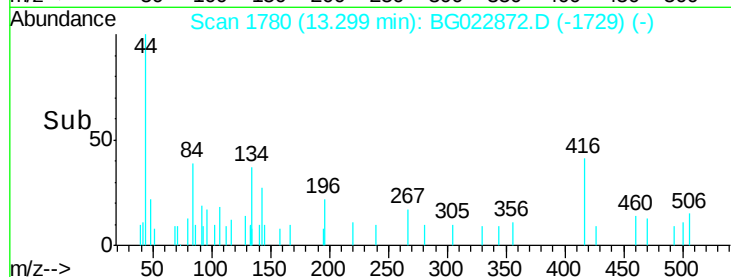
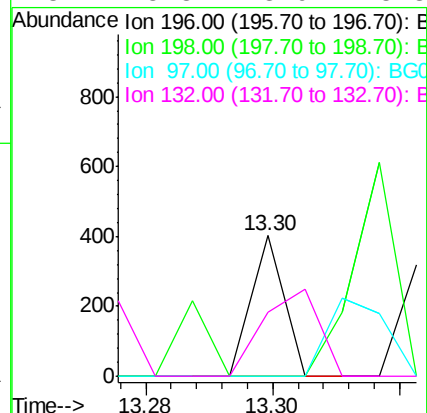
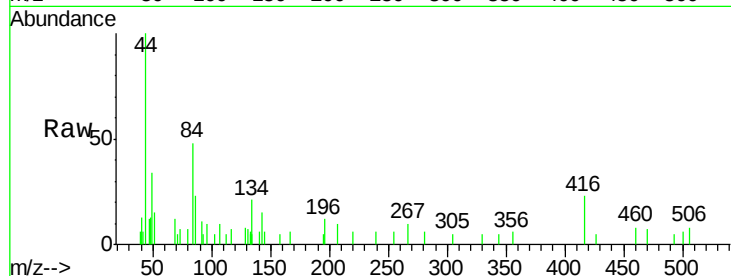




#43
2,4,5-Trichlorophenol
Concen: 13.77 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

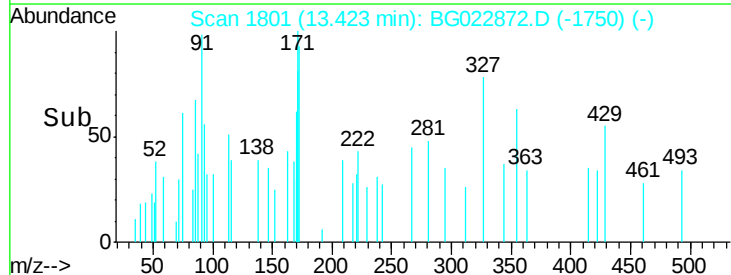
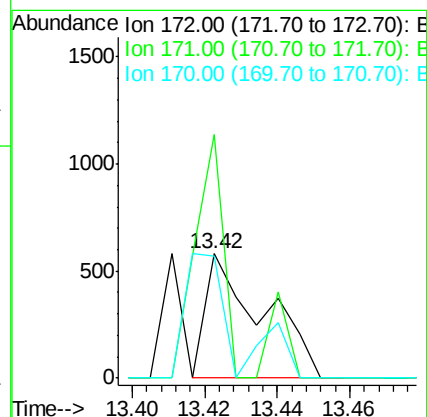
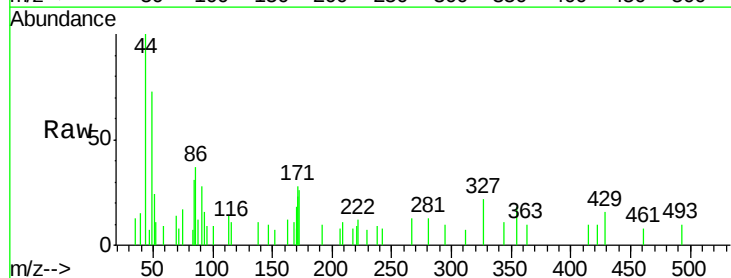
Instrument :
BNA_G
ClientSampleId :
DFTPP

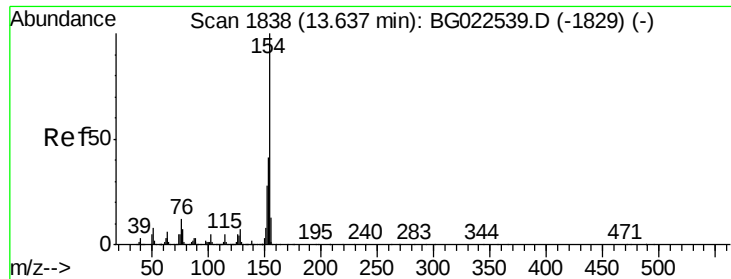
Tgt Ion:196 Resp: 142
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 0.0 45.5 68.3#
132 45.8 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 24.51 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:172 Resp: 629
Ion Ratio Lower Upper
172 100
171 195.7 31.6 47.4#
170 98.5 21.3 31.9#

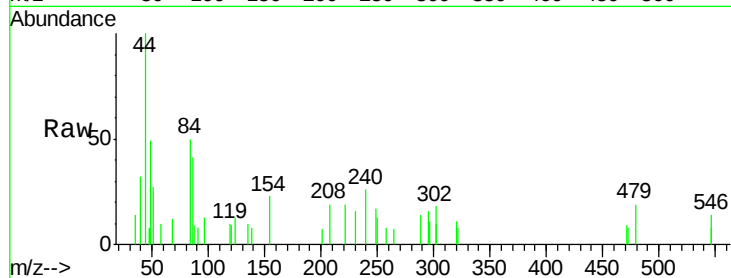




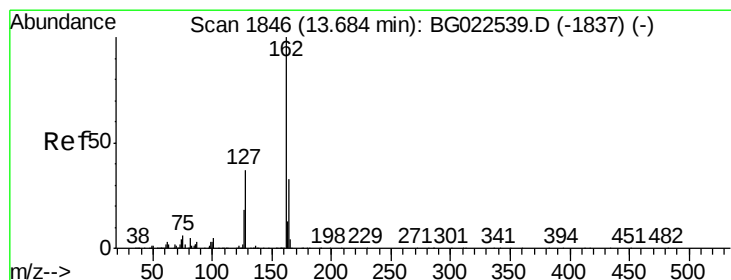
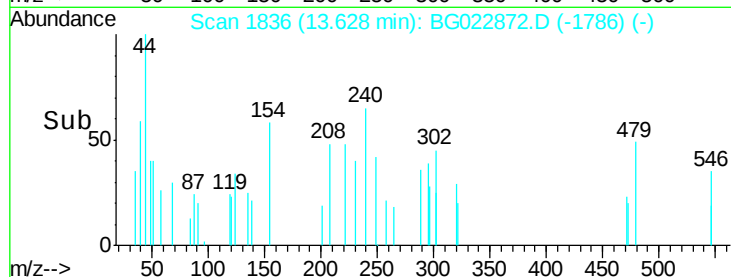
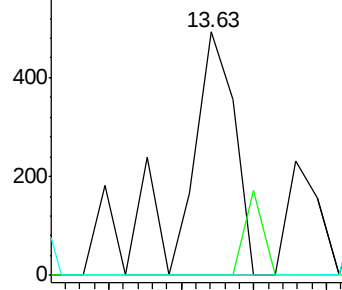
#45
 1,1'-Biphenyl
 Concen: 14.26 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:154 Resp: 442
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.2 60.2#
 76 0.0 0.0 32.9

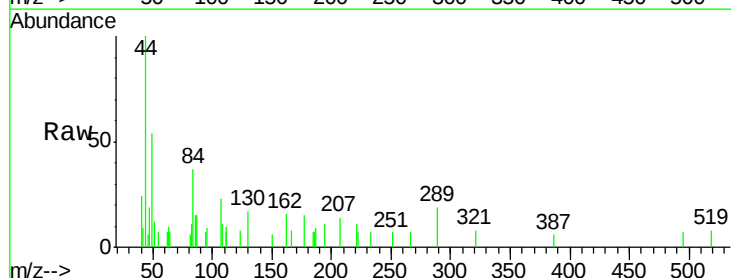


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

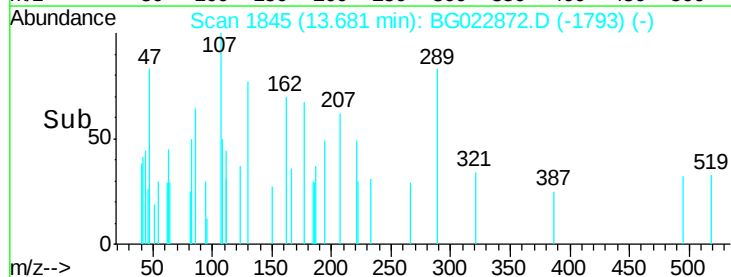
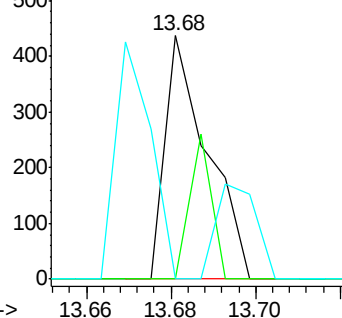


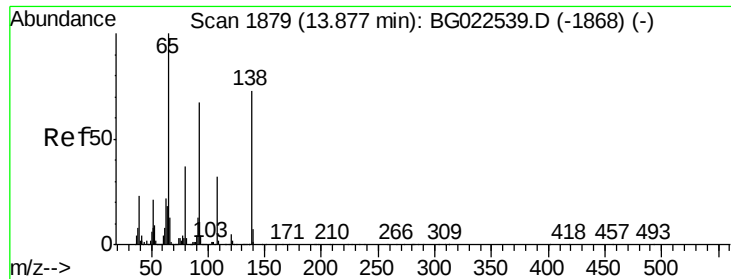
#46
 2-Chloronaphthalene
 Concen: 11.88 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:162 Resp: 303
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#



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

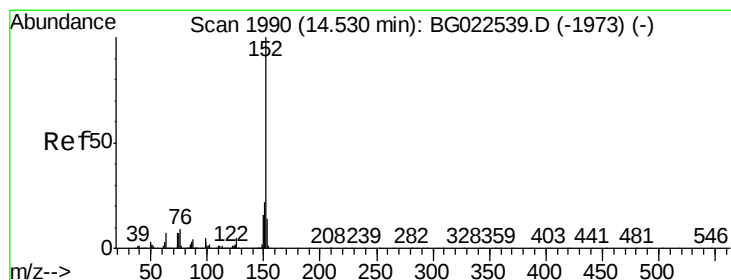
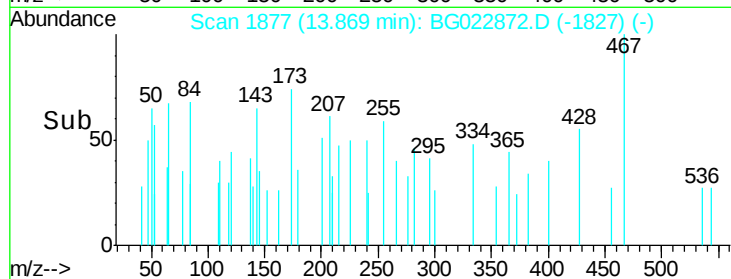
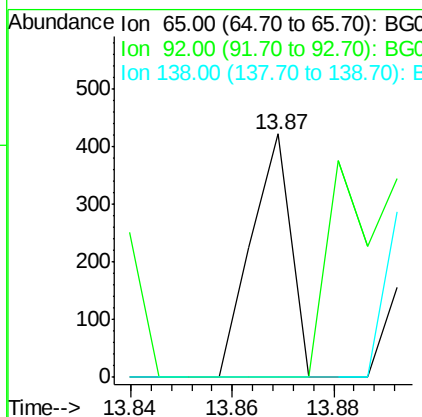
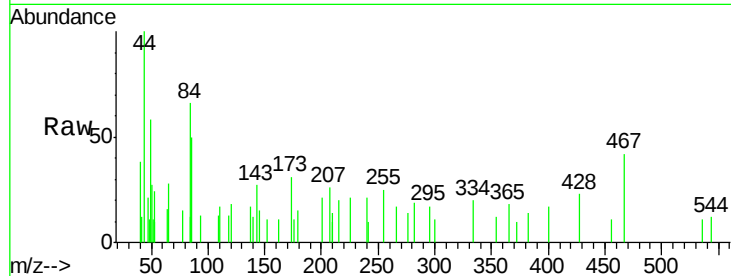




#47
2-Nitroaniline
Concen: 23.15 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

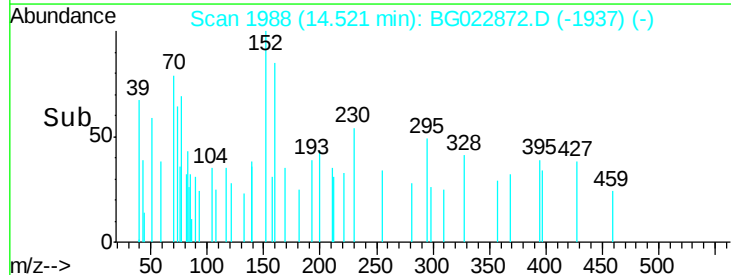
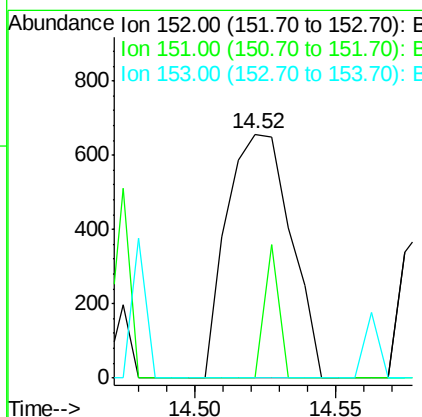
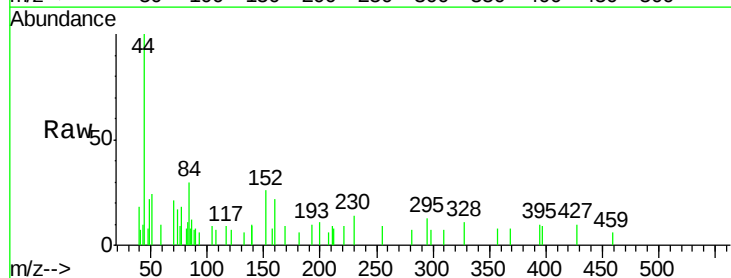
Instrument :
BNA_G
ClientSampleId :
DFTPP

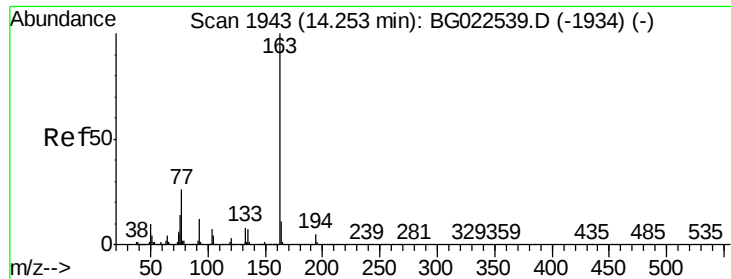
Tgt Ion: 65 Resp: 228
Ion Ratio Lower Upper
65 100
92 0.0 49.4 74.0#
138 0.0 58.0 87.0#



#48
Acenaphthylene
Concen: 27.86 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion: 152 Resp: 1031
Ion Ratio Lower Upper
152 100
151 0.0 17.6 26.4#
153 0.0 11.4 17.2#





#49

Dimethylphthalate

Concen: 34.74 ng

RT: 14.25 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

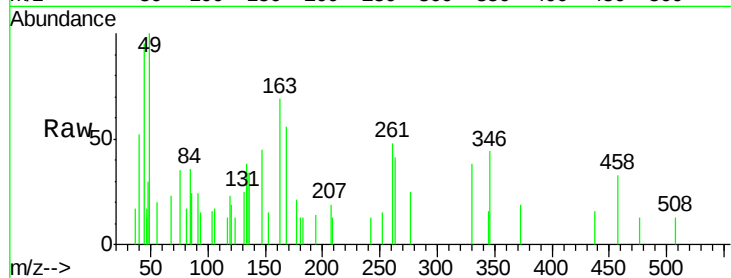
Tgt Ion:163 Resp: 1173

Ion Ratio Lower Upper

163 100

194 20.9 3.6 5.4#

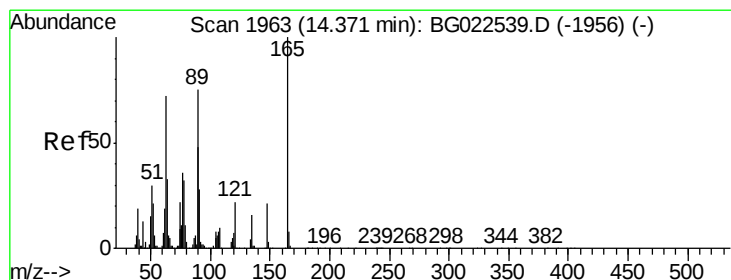
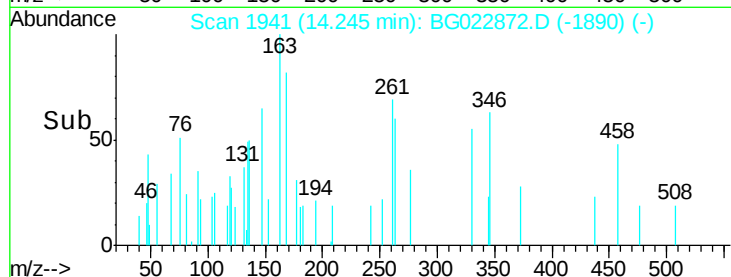
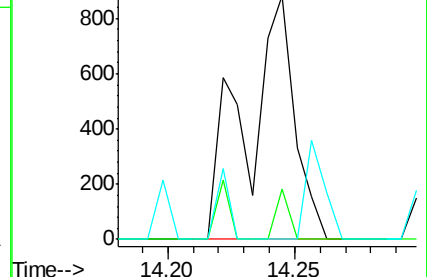
164 0.0 8.1 12.1#



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: 13.77 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

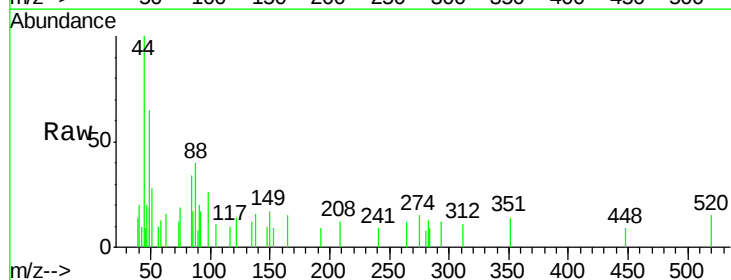
Tgt Ion:165 Resp: 101

Ion Ratio Lower Upper

165 100

63 104.2 64.3 96.5#

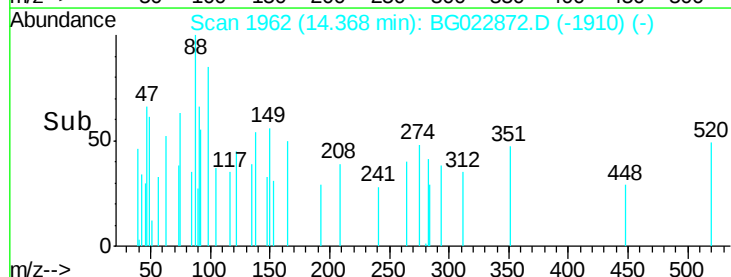
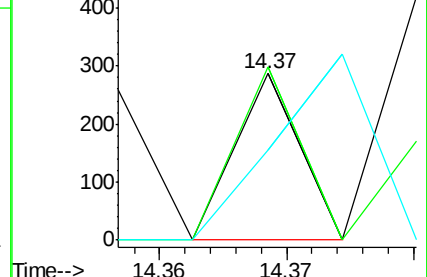
89 53.7 64.3 96.5#

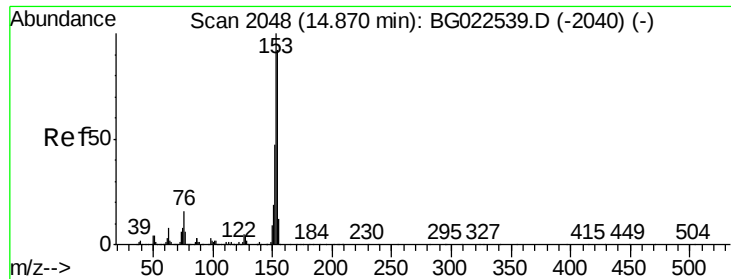


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 6.93 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

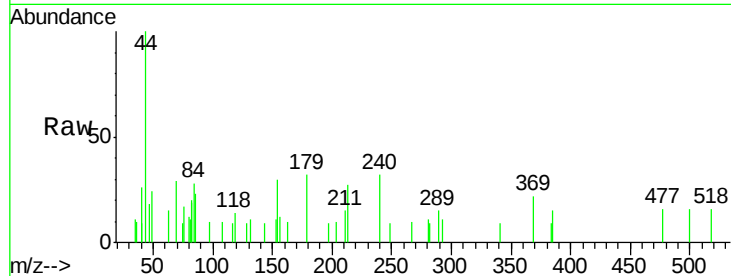
Tgt Ion:154 Resp: 189

Ion Ratio Lower Upper

154 100

153 35.4 87.5 131.3#

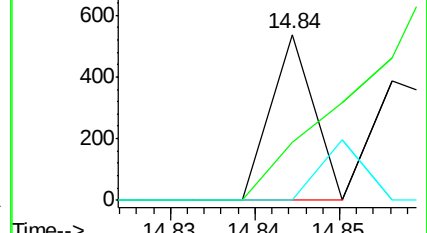
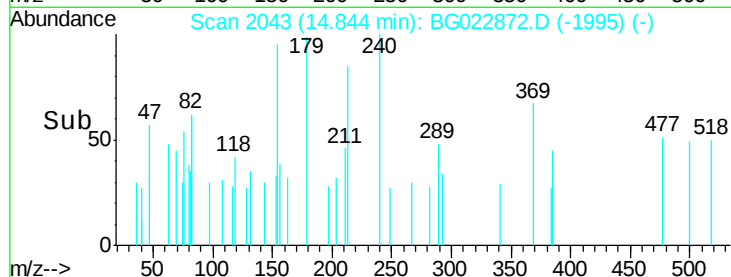
152 0.0 42.7 64.1#



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: 8.30 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

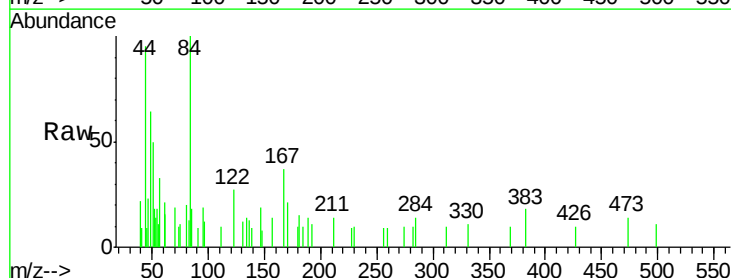
Tgt Ion:138 Resp: 57

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

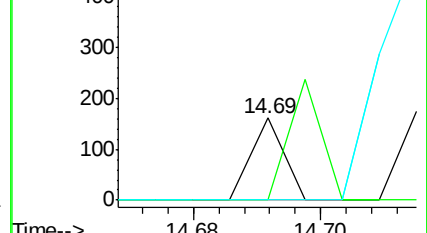
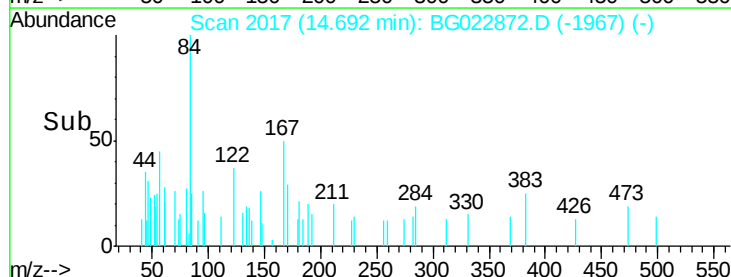
92 0.0 129.7 194.5#

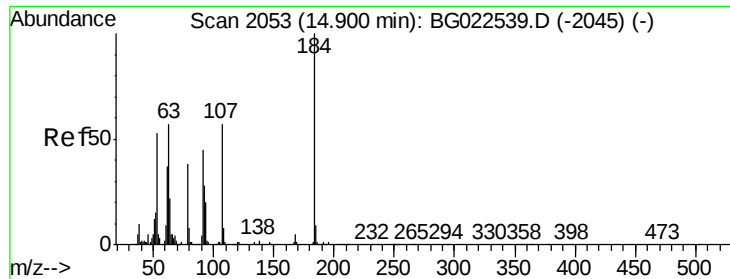


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

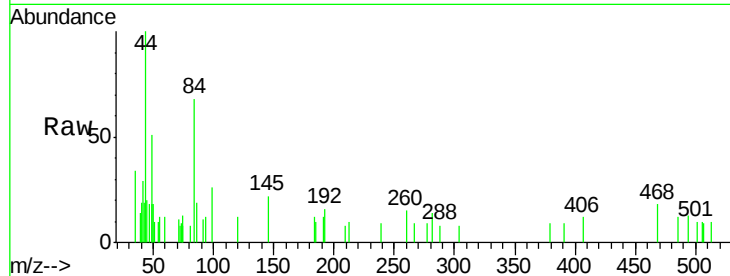




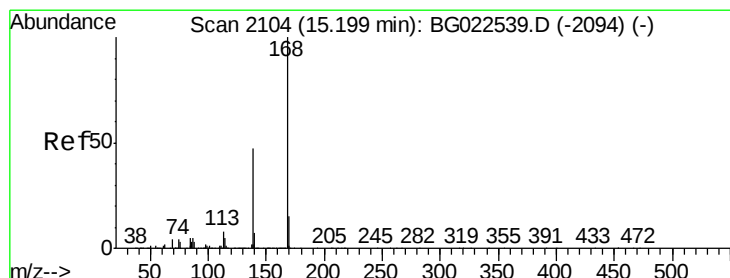
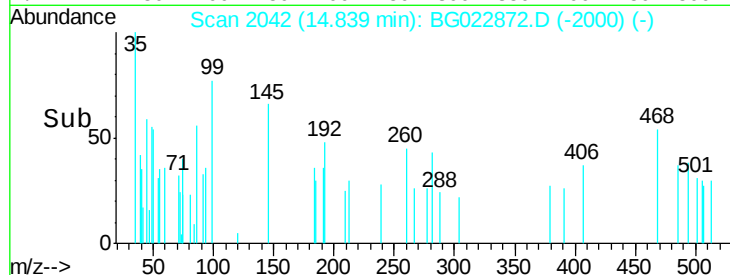
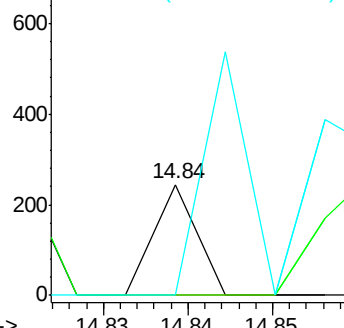
#53
2,4-Dinitrophenol
Concen: 19.03 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.06 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 86
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#

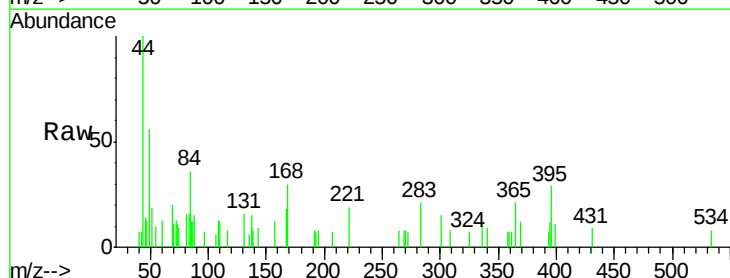


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

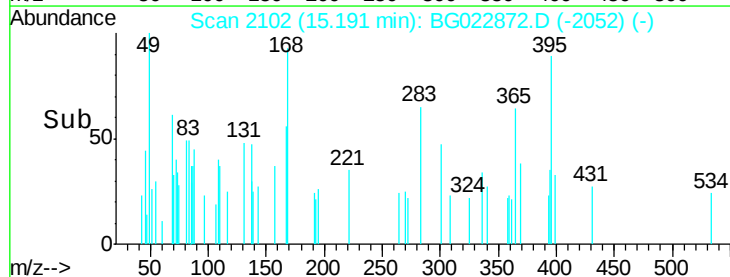
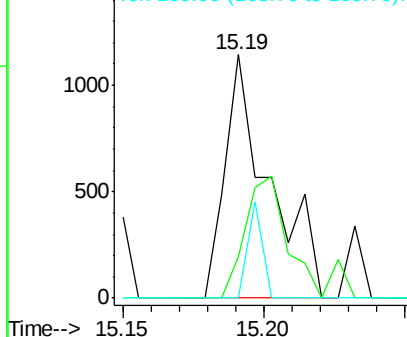


#54
Dibenzofuran
Concen: 31.43 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:168 Resp: 1241
Ion Ratio Lower Upper
168 100
139 16.8 36.4 54.6#
169 0.0 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

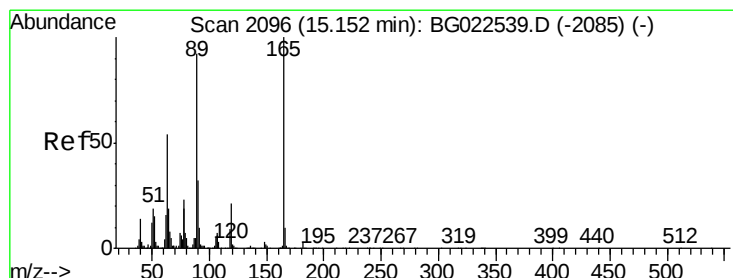
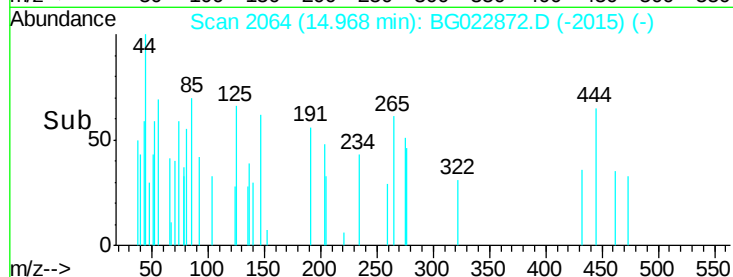
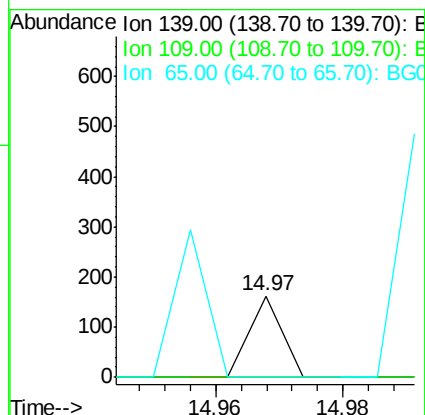
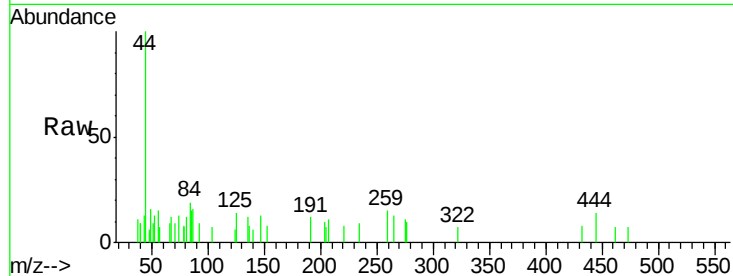




#55
4-Nitrophenol
Concen: 9.82 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

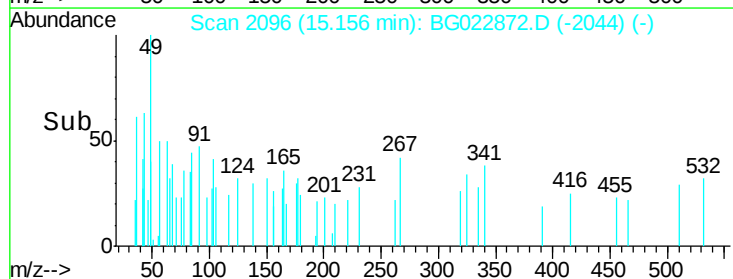
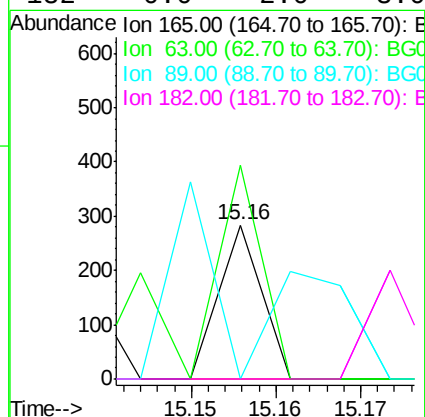
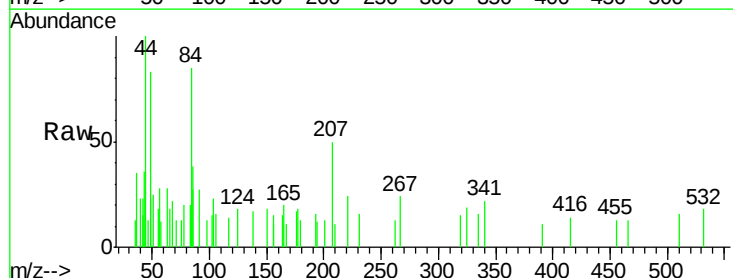
Instrument :
BNA_G
ClientSampleId :
DFTPP

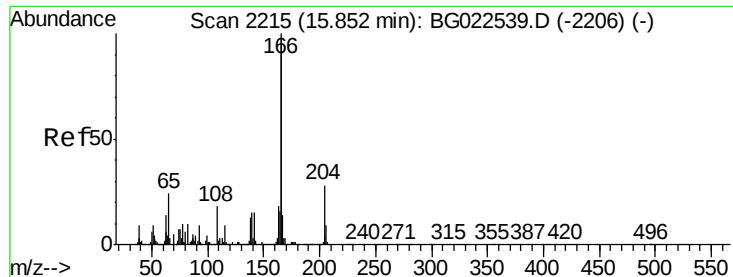
Tgt Ion:139 Resp: 57
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 9.84 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion:165 Resp: 100
Ion Ratio Lower Upper
165 100
63 138.7 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#

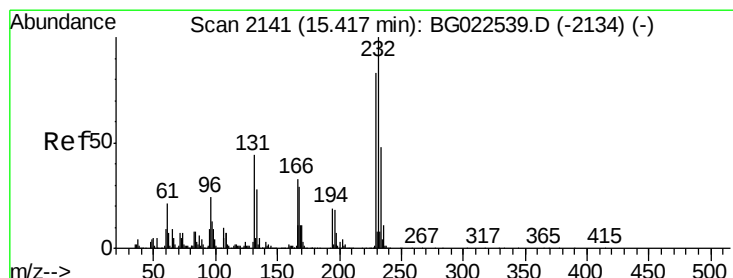
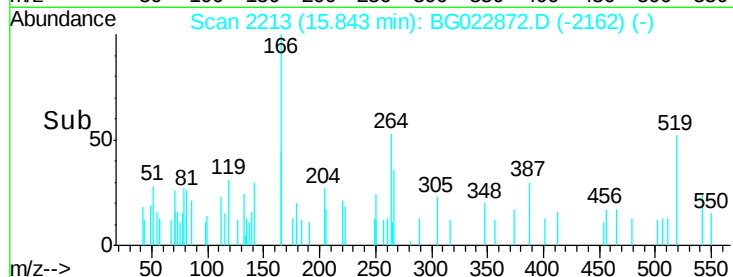
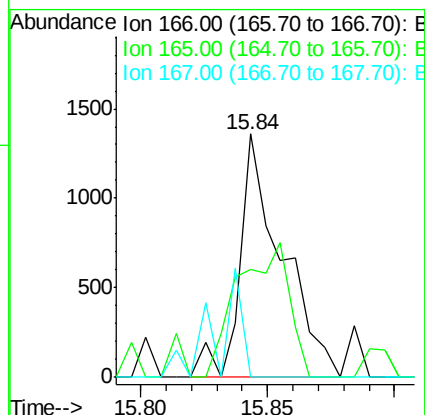
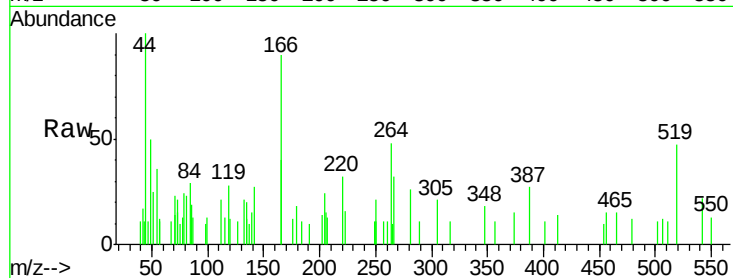




#57
 Fluorene
 Concen: 49.74 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

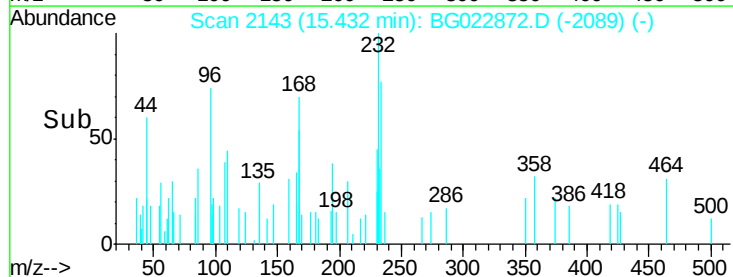
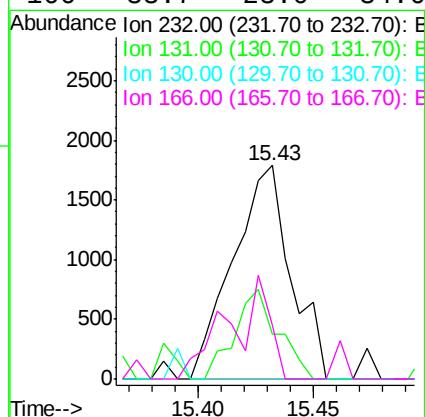
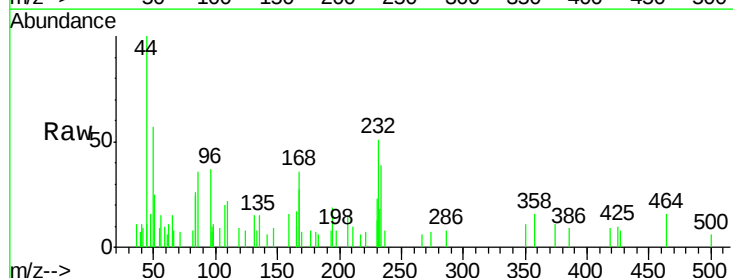
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

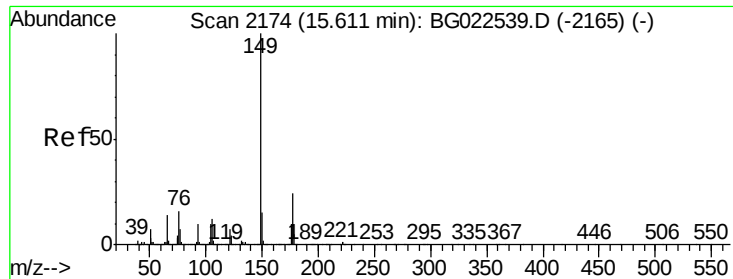
Tgt Ion:166 Resp: 1567
 Ion Ratio Lower Upper
 166 100
 165 44.3 81.0 121.6#
 167 0.0 12.0 18.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 292.92 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:232 Resp: 3131
 Ion Ratio Lower Upper
 232 100
 131 31.5 32.7 49.1#
 130 0.0 2.6 3.8#
 166 33.7 23.0 34.6





#59

Diethylphthalate

Concen: 35.12 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

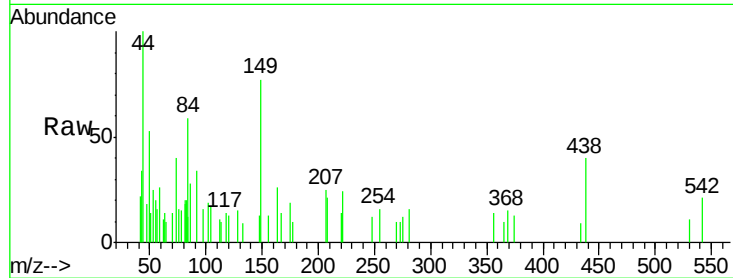
Tgt Ion:149 Resp: 1219

Ion Ratio Lower Upper

149 100

177 12.8 19.2 28.8#

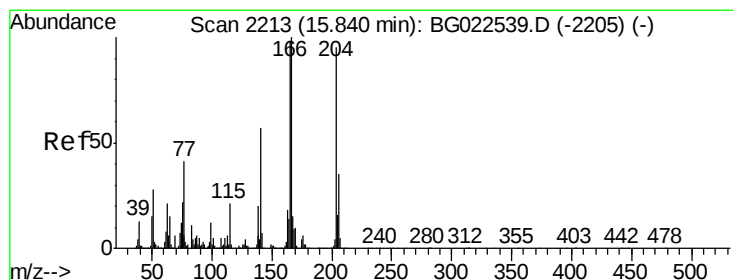
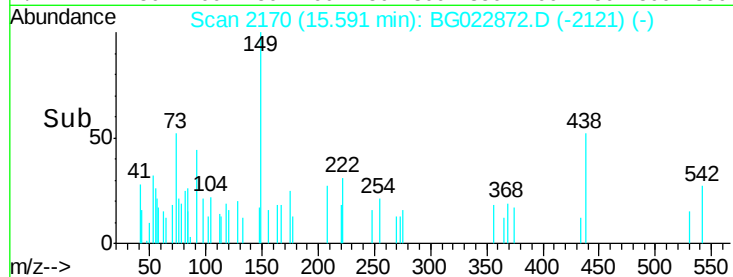
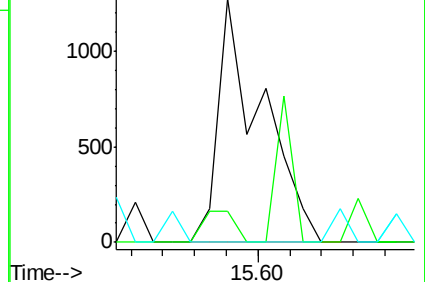
150 0.0 10.6 16.0#



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: 48.09 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

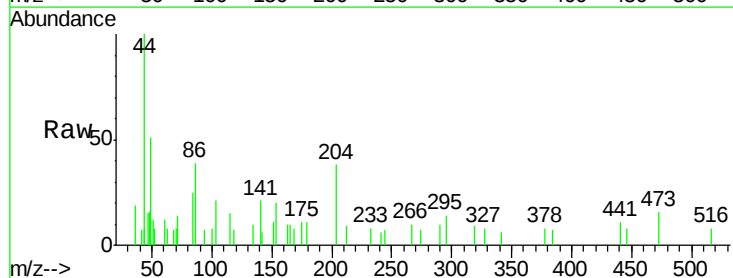
Tgt Ion:204 Resp: 902

Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

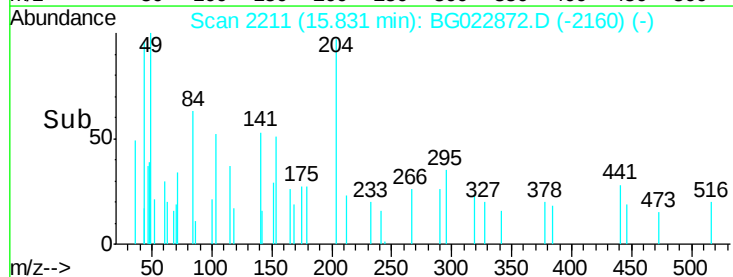
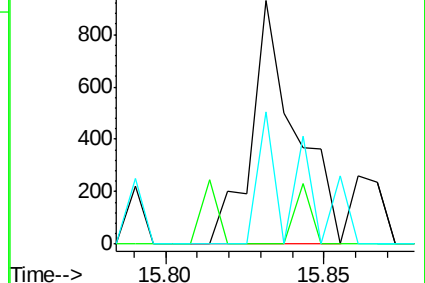
141 54.5 51.4 77.0

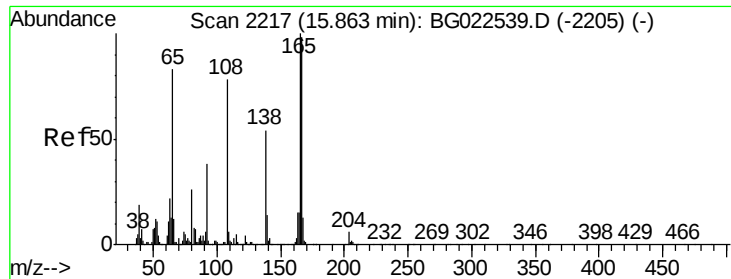


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

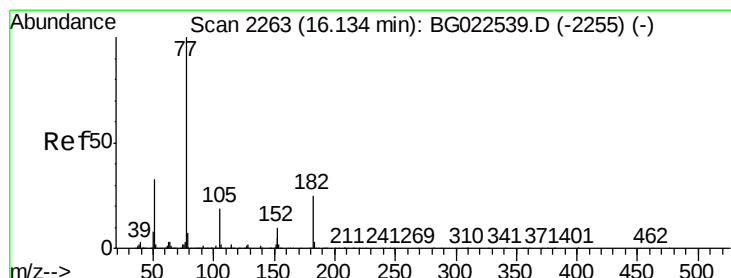
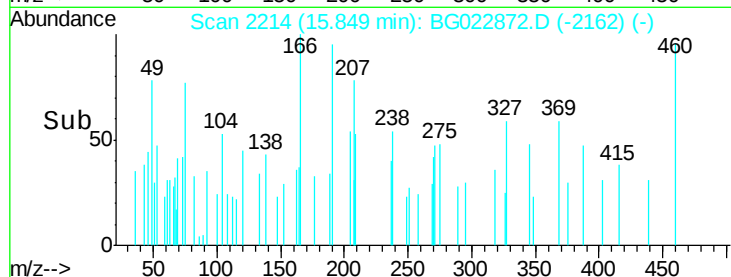
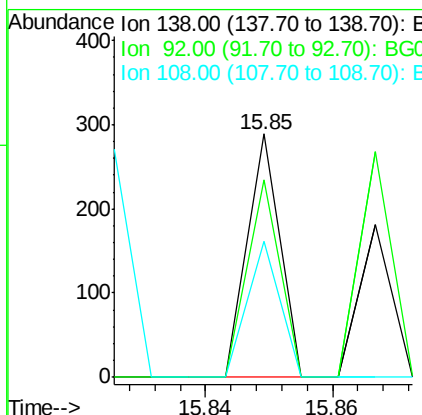
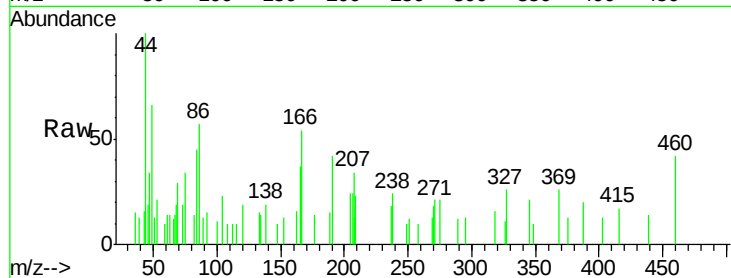




#61
4-Nitroaniline
Concen: 14.40 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

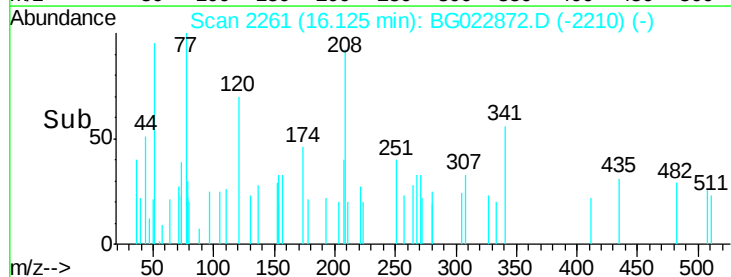
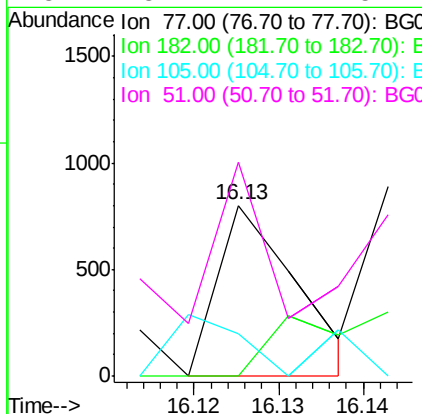
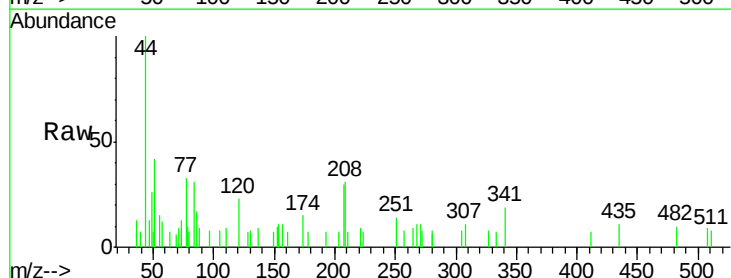
Instrument :
BNA_G
ClientSampleId :
DFTPP

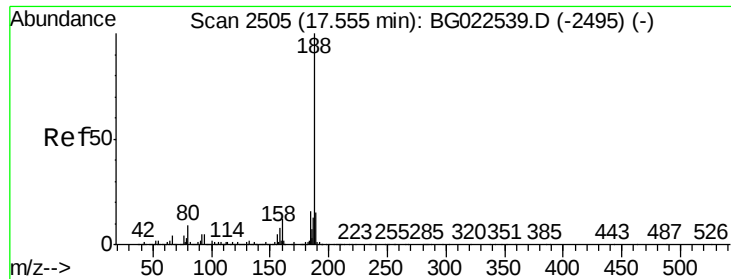
Tgt Ion: 138 Resp: 102
Ion Ratio Lower Upper
138 100
92 81.3 54.1 94.1
108 55.7 133.9 173.9#



#62
Azobenzene
Concen: 13.78 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022872.D
Acq: 6 Jul 2016 11:02

Tgt Ion: 77 Resp: 518
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 25.0 0.0 38.5
51 125.2 17.1 57.1#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampled :

DFTPP

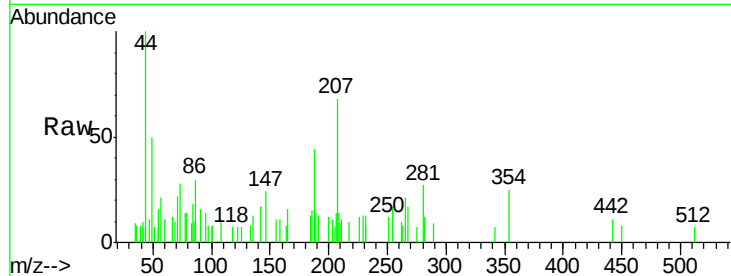
Tgt Ion:188 Resp: 891

Ion Ratio Lower Upper

188 100

94 0.0 5.2 7.8#

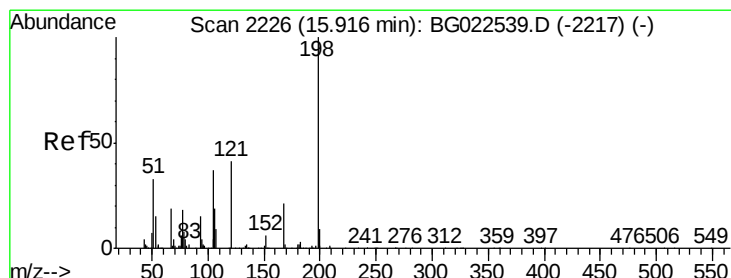
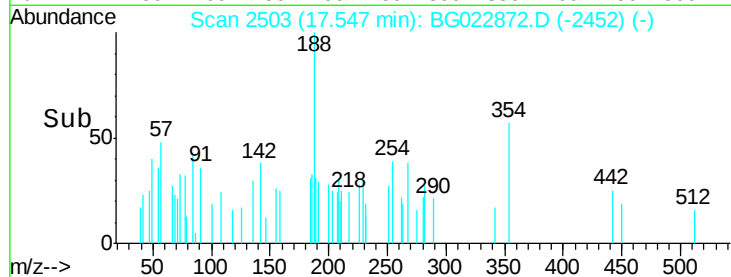
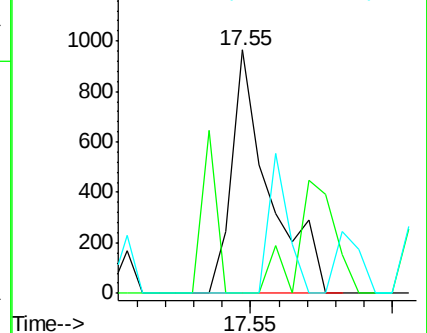
80 0.0 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.87 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

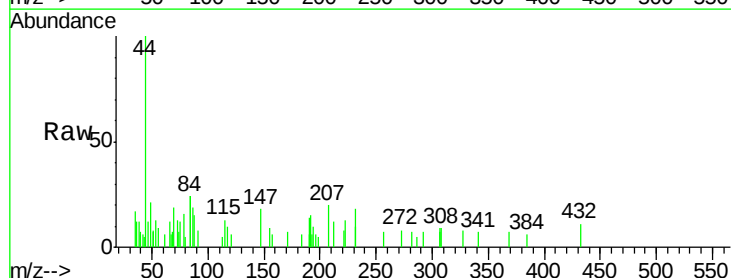
Tgt Ion:198 Resp: 53

Ion Ratio Lower Upper

198 100

51 302.6 26.0 66.0#

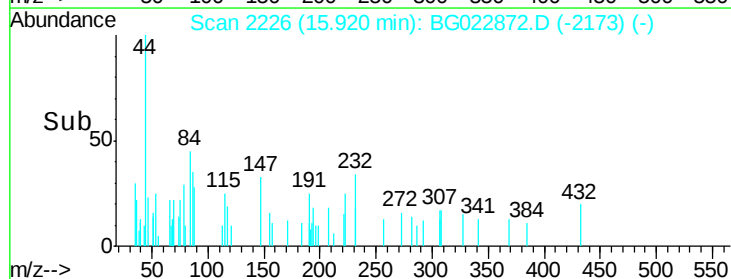
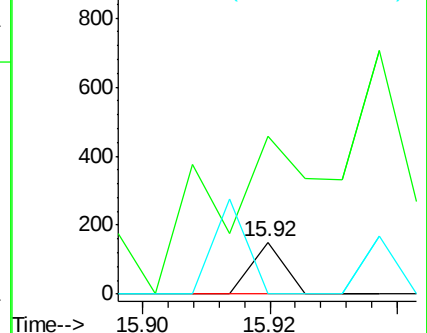
105 0.0 20.1 60.1#

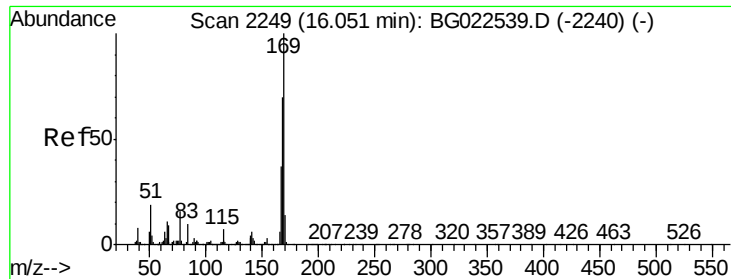


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

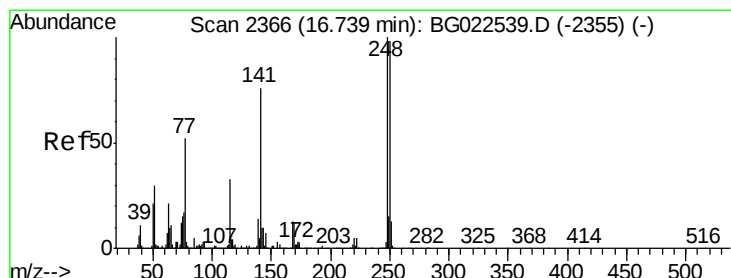
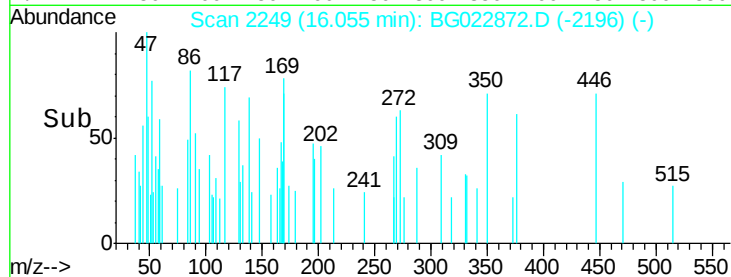
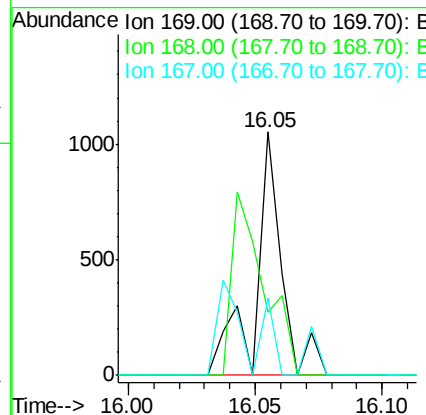
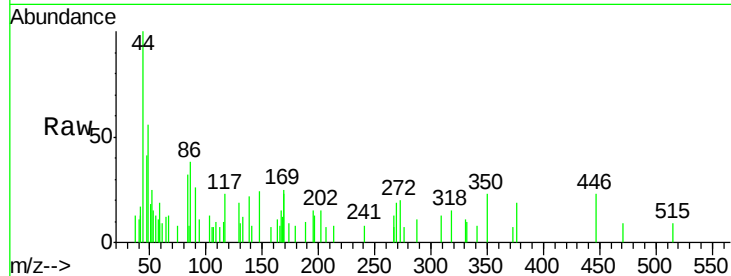




#65
 n-Nitrosodiphenylamine
 Concen: 29.39 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

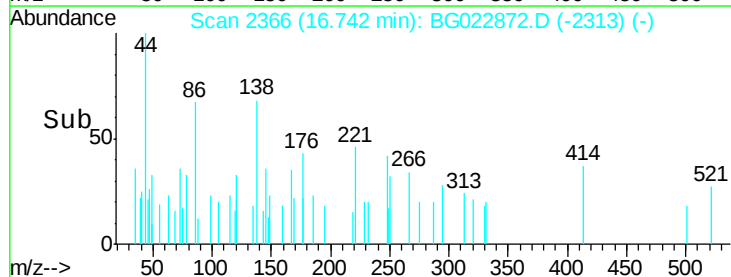
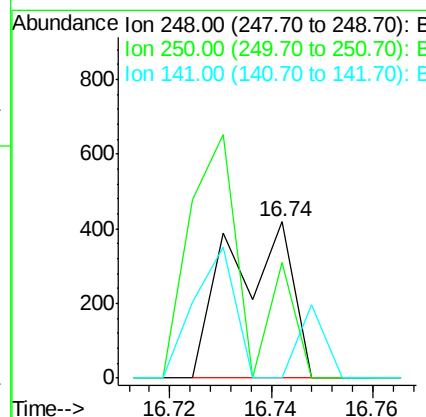
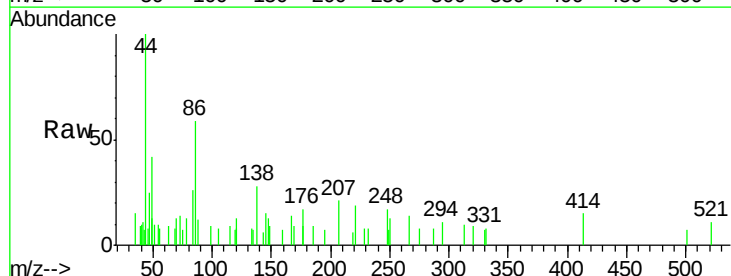
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 762
 Ion Ratio Lower Upper
 169 100
 168 25.8 55.0 82.4#
 167 31.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 30.97 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:248 Resp: 358
 Ion Ratio Lower Upper
 248 100
 250 74.4 77.8 116.8#
 141 0.0 65.7 98.5#





#67

Hexachlorobenzene

Concen: 70.61 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

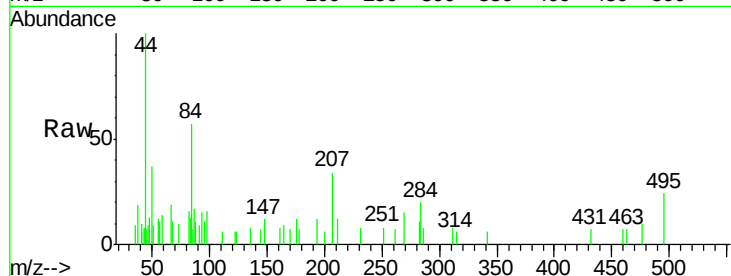
Tgt Ion:284 Resp: 863

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

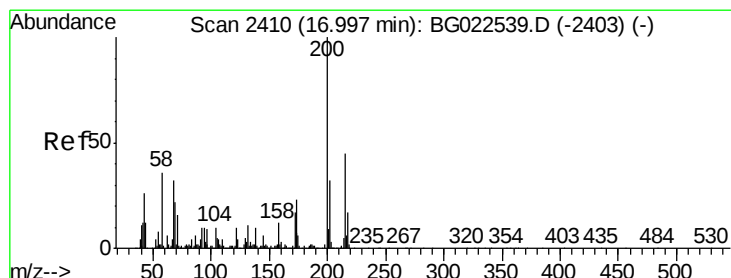
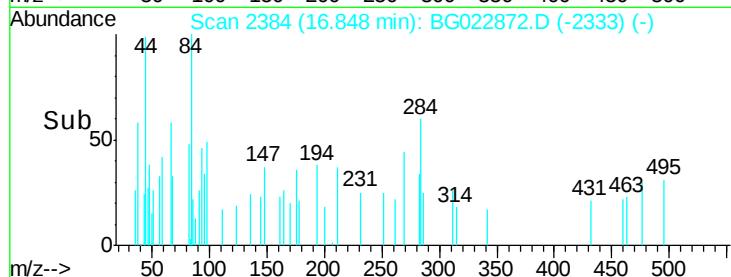
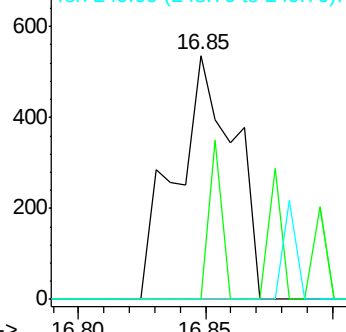
249 0.0 28.9 43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 6526.36 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.20 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

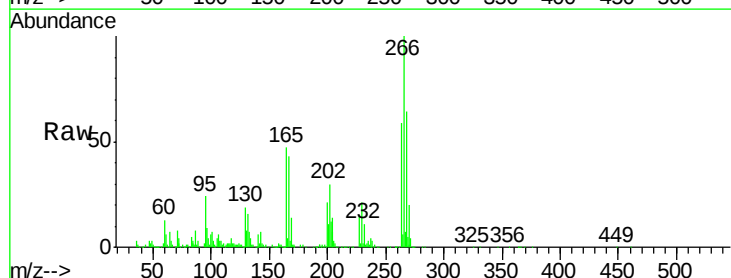
Tgt Ion:200 Resp: 71446

Ion Ratio Lower Upper

200 100

173 0.0 1.6 41.6#

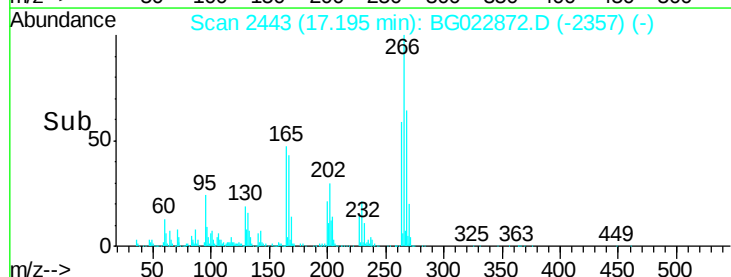
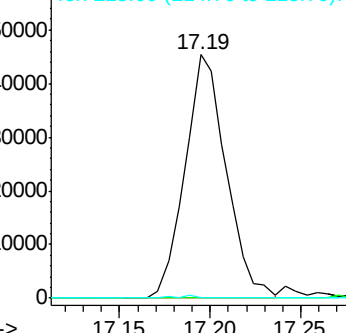
215 0.6 28.7 68.7#

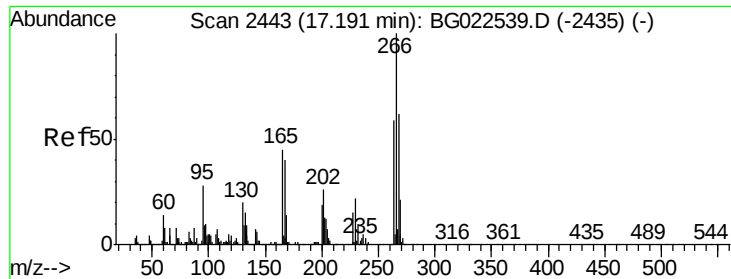


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

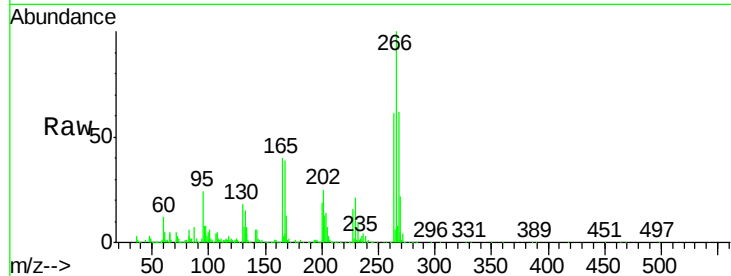




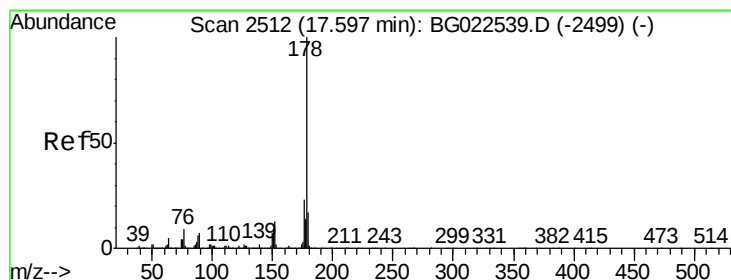
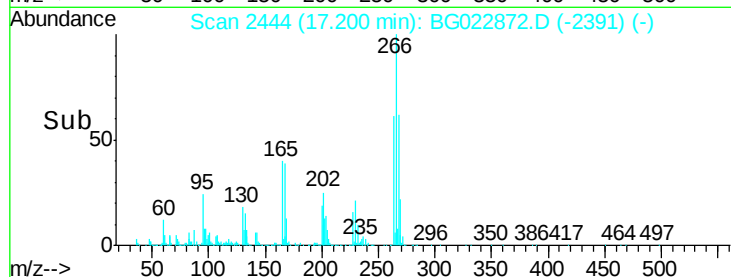
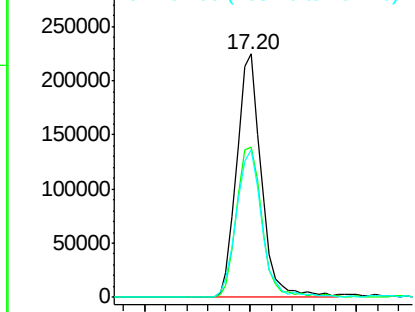
#69
 Pentachlorophenol
 Concen: 43022.66 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.9	77.9
264	60.8	50.6	75.8

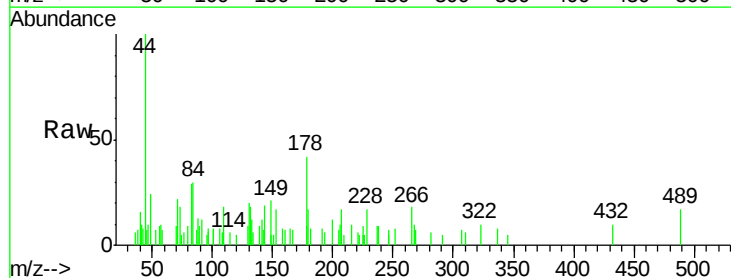


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

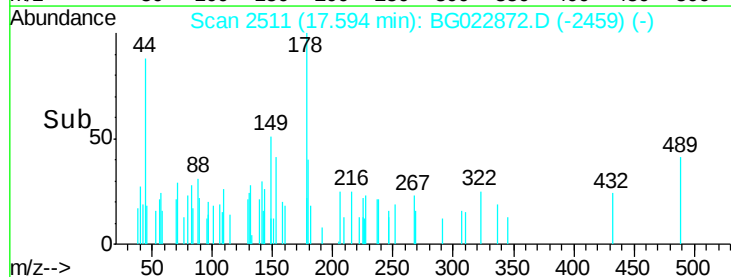
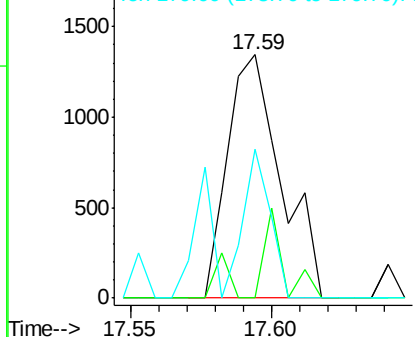


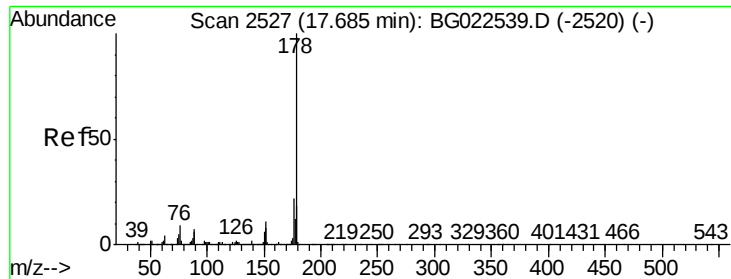
#70
 Phenanthrene
 Concen: 38.98 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	61.3	14.3	21.5#



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

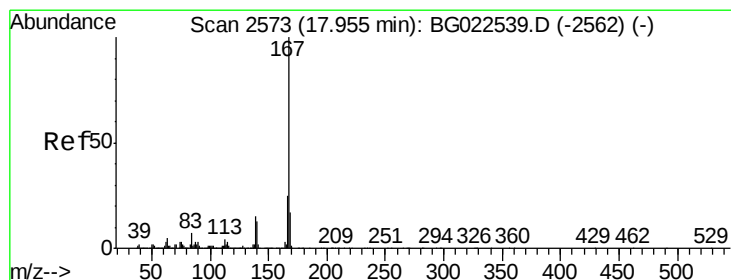
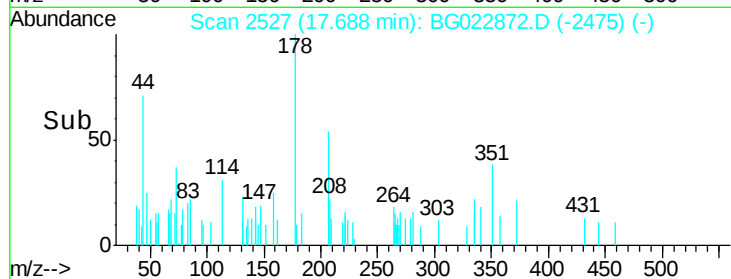
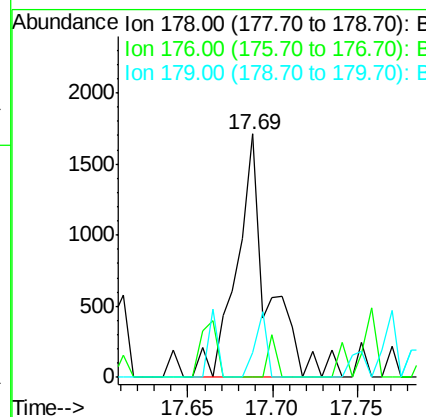
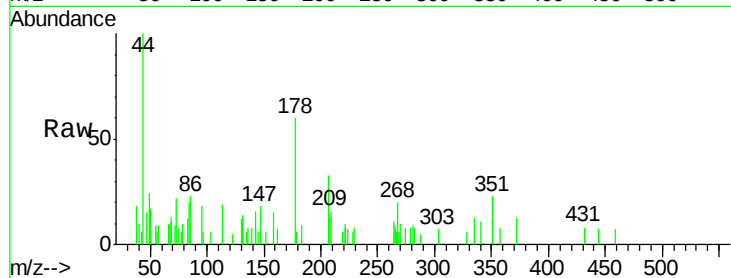




#71
 Anthracene
 Concen: 46.83 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

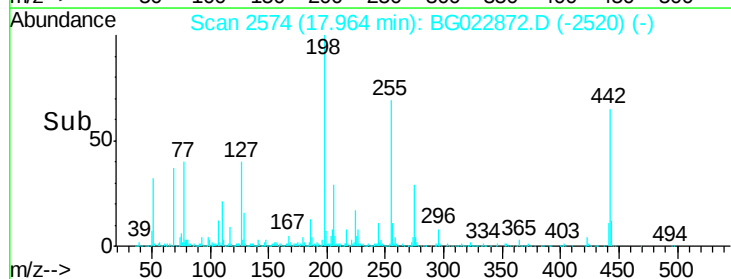
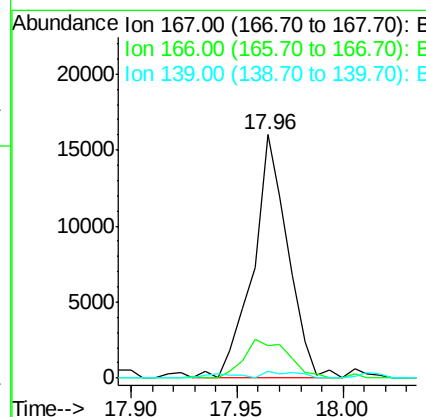
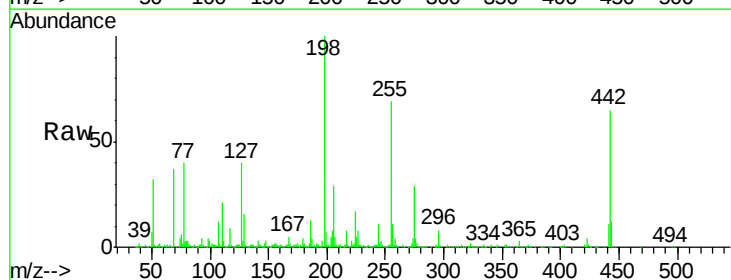
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

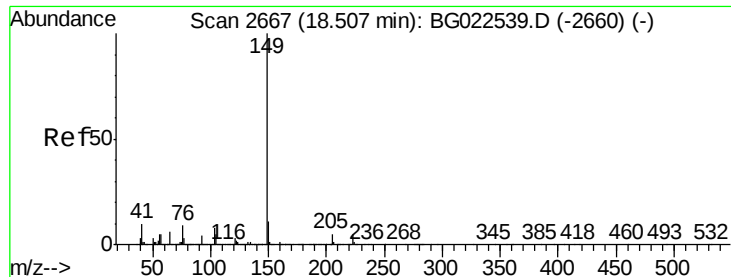
Tgt Ion:178 Resp: 2190
 Ion Ratio Lower Upper
 178 100
 176 0.0 17.3 25.9#
 179 10.3 14.0 21.0#



#72
 Carbazole
 Concen: 461.89 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion:167 Resp: 18310
 Ion Ratio Lower Upper
 167 100
 166 13.1 20.7 31.1#
 139 2.6 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 66.29 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

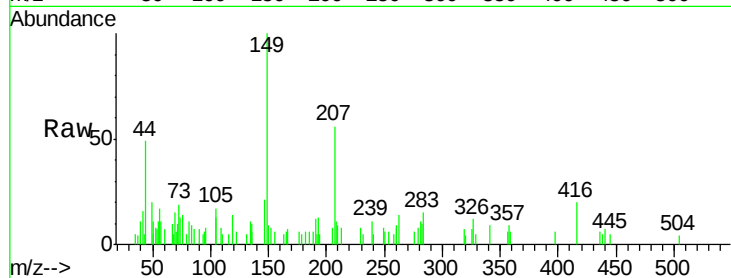
Tgt Ion:149 Resp: 3060

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

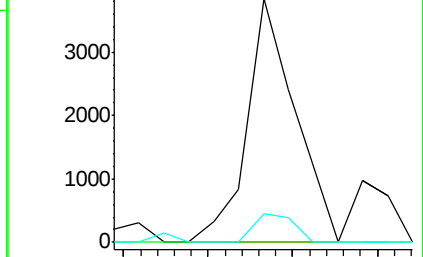
104 11.8 6.9 10.3#



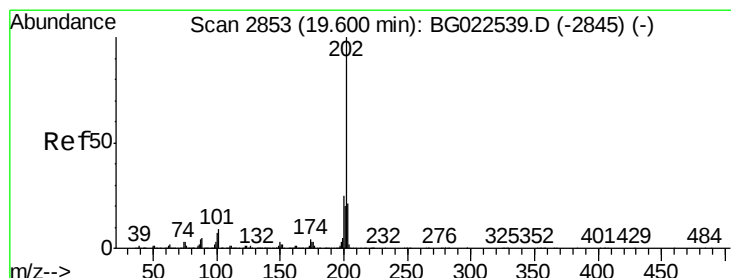
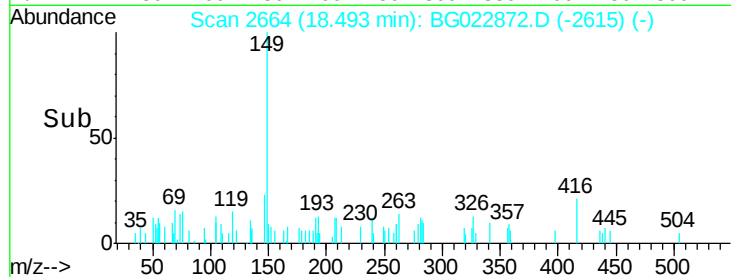
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 57.73 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

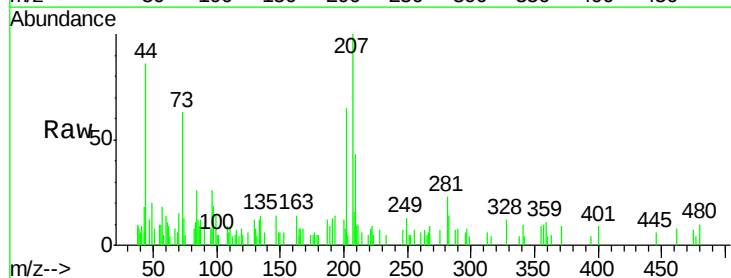
Tgt Ion:202 Resp: 3022

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.4

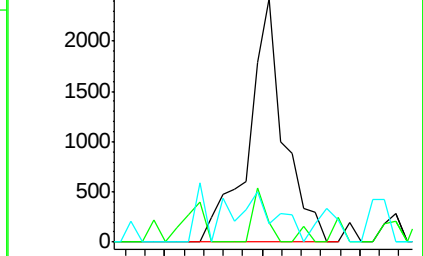
203 7.7 1.7 41.7



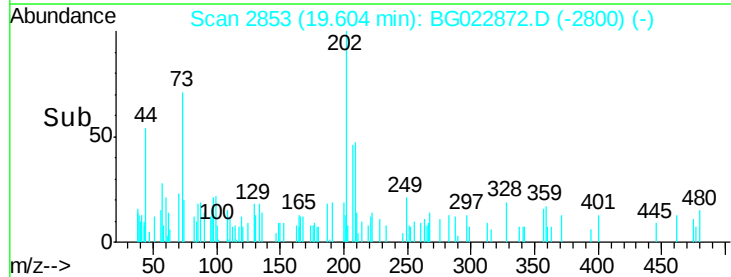
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

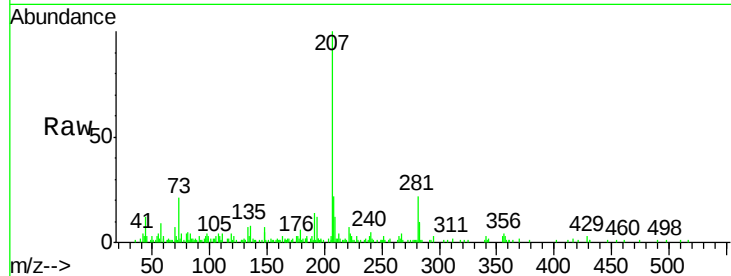
Tgt Ion:240 Resp: 1730

Ion Ratio Lower Upper

240 100

120 22.2 4.1 6.1#

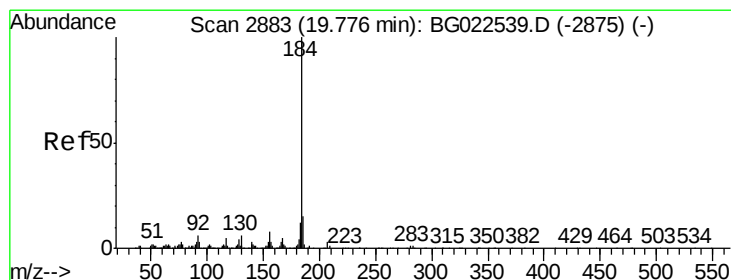
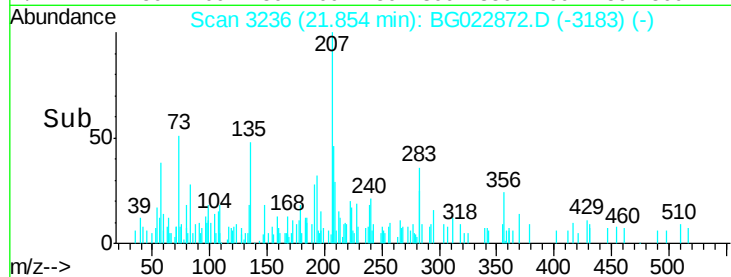
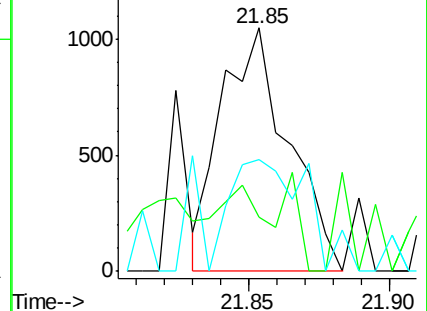
236 45.8 21.1 31.7#



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: 85961.50 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

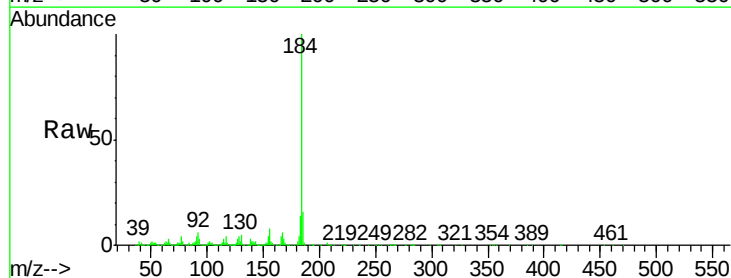
Tgt Ion:184 Resp: 1583300

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

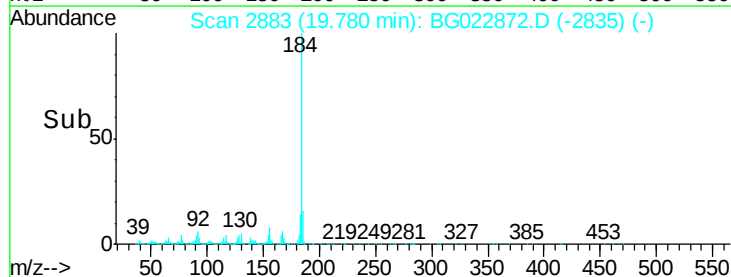
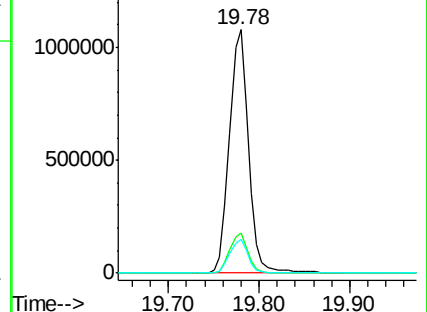
183 13.8 10.7 16.1



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

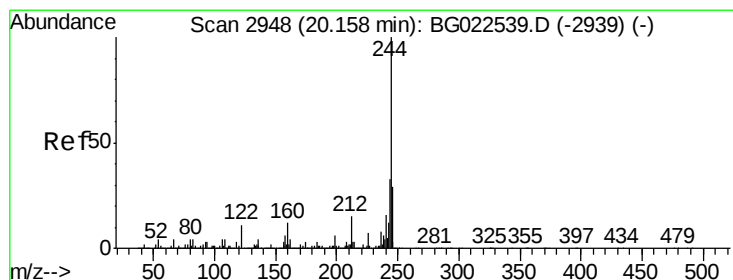
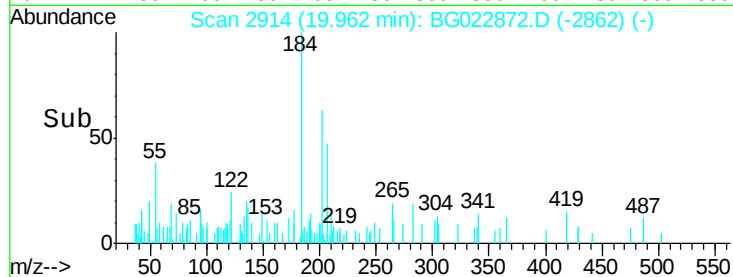
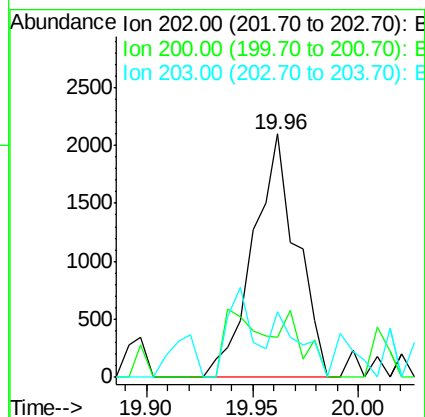
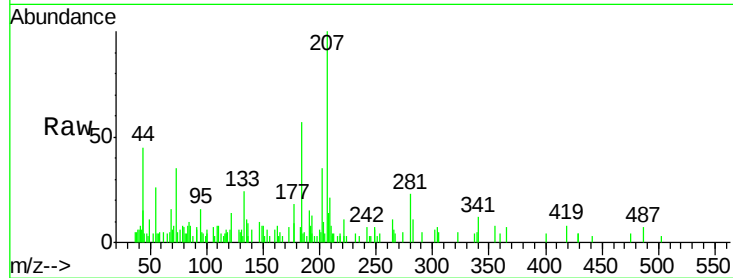




#77
 Pyrene
 Concen: 32.68 ng
 RT: 19.96 min Scan# 2914
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

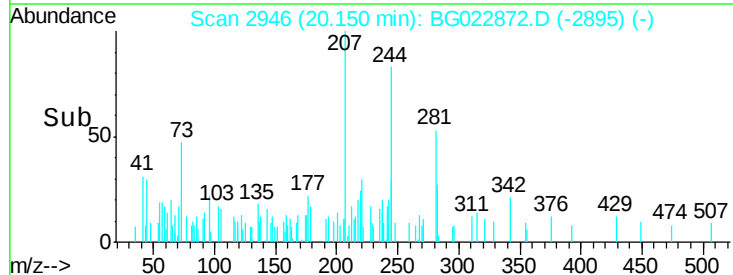
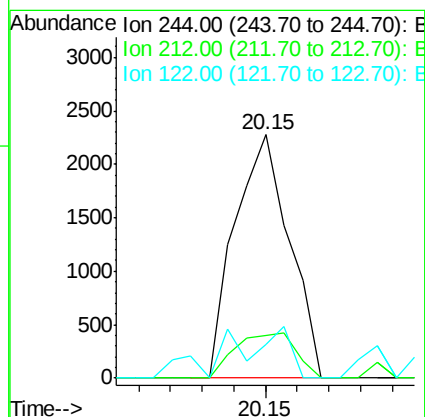
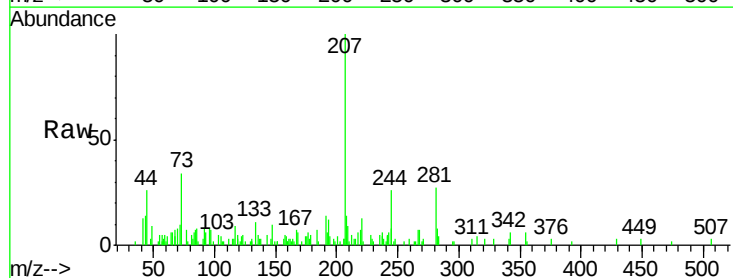
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

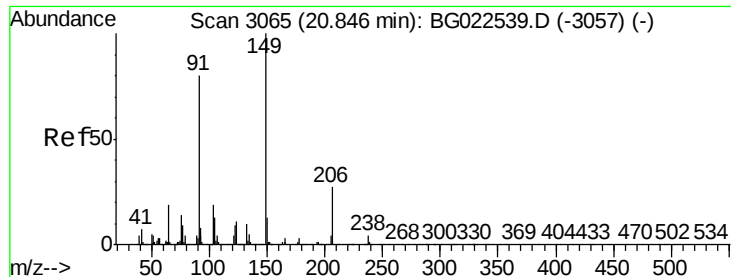
Tgt Ion	Ratio	Lower	Upper
202	100		
200	16.5	21.2	31.8#
203	26.8	16.8	25.2#



#78
 Terphenyl-d14
 Concen: 41.38 ng
 RT: 20.15 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	17.7	10.8	16.2#
122	13.8	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 29.41 ng

RT: 20.72 min Scan# 3043

Delta R.T. -0.12 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

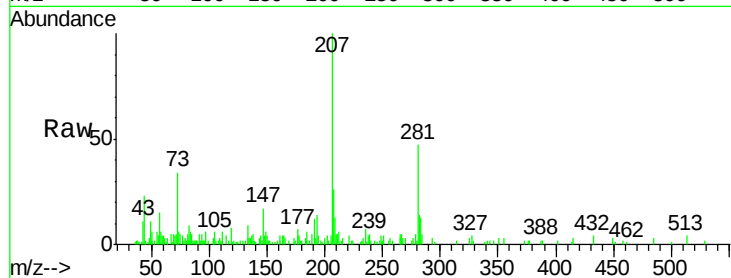
Tgt Ion:149 Resp: 1173

Ion Ratio Lower Upper

149 100

91 87.1 68.1 102.1

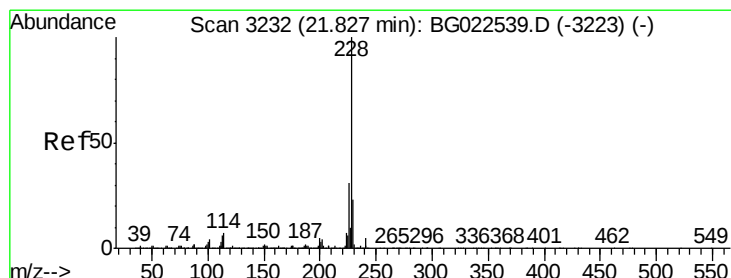
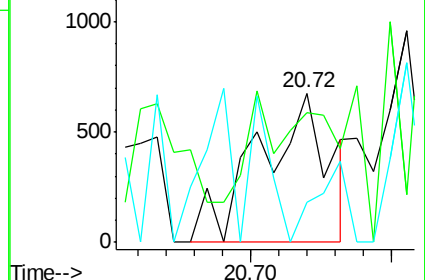
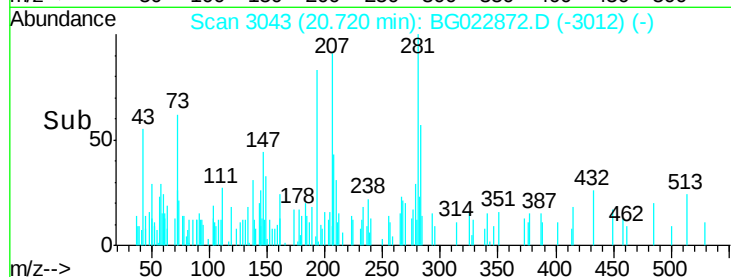
206 26.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.62 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

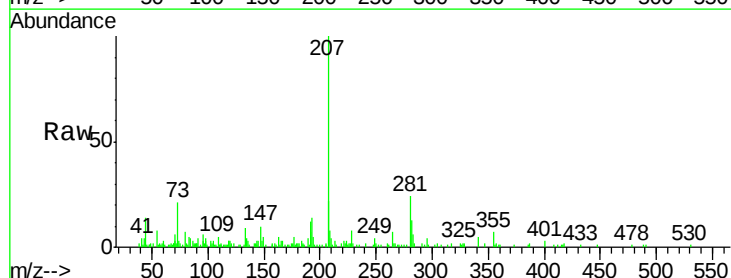
Tgt Ion:228 Resp: 4654

Ion Ratio Lower Upper

228 100

226 27.7 25.3 37.9

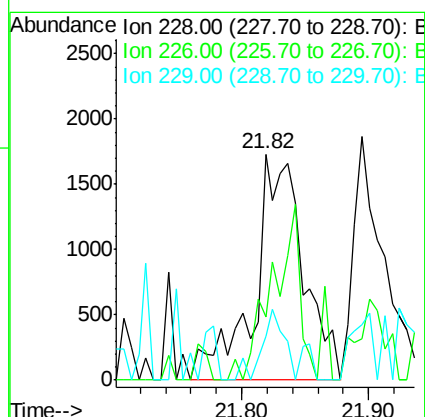
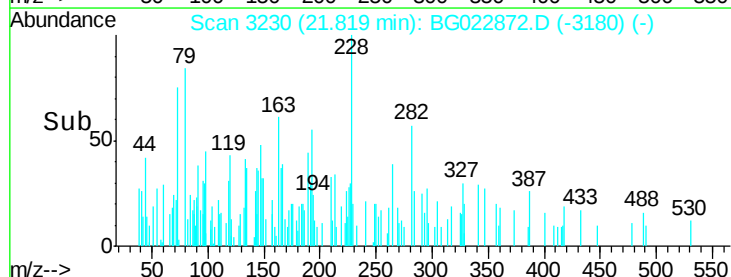
229 19.5 19.9 29.9#

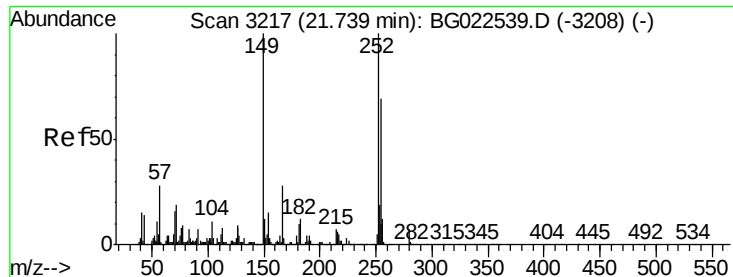


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

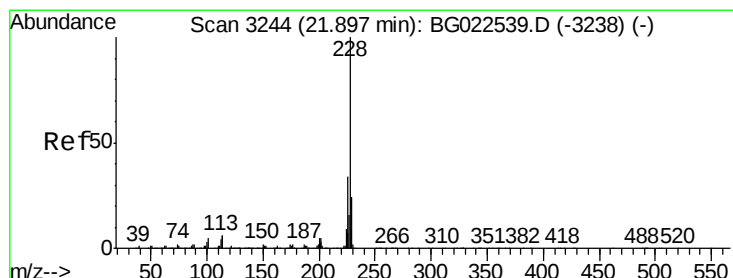
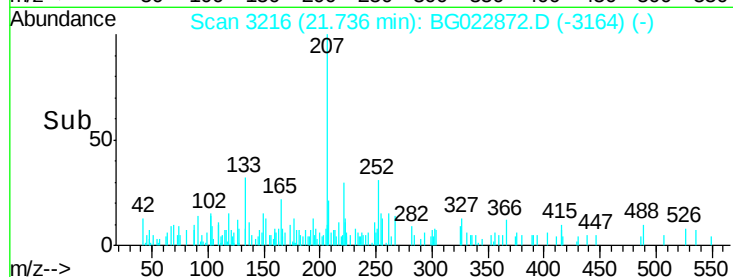
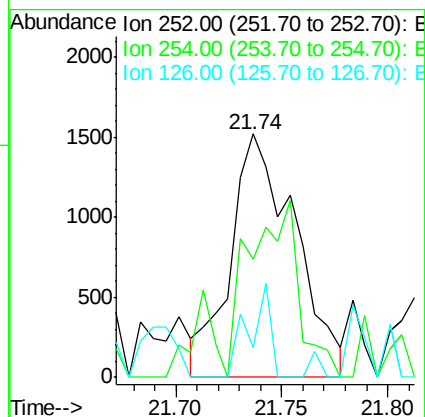
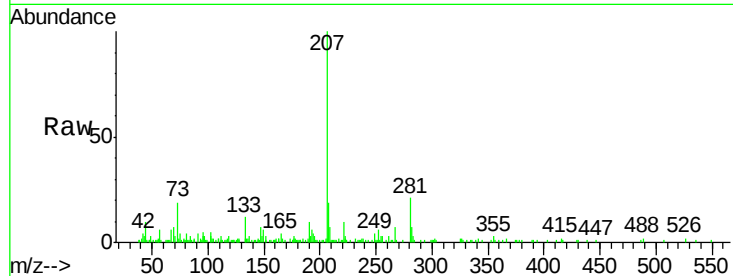




#81
 3,3'-Dichlorobenzidine
 Concen: 81.62 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

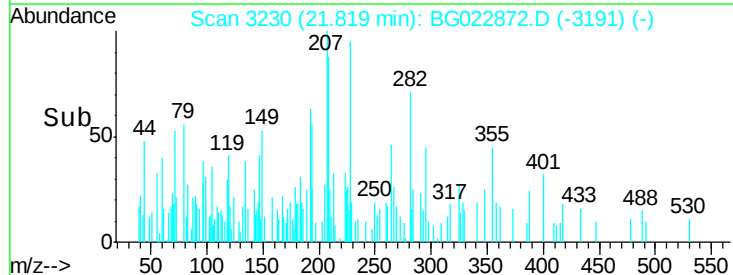
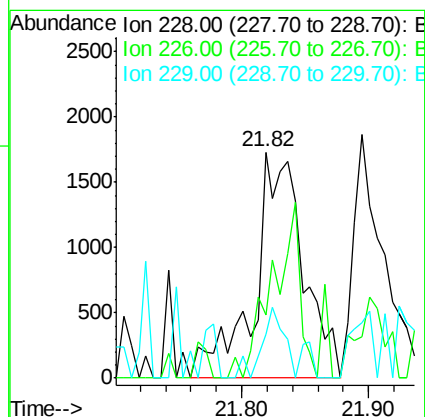
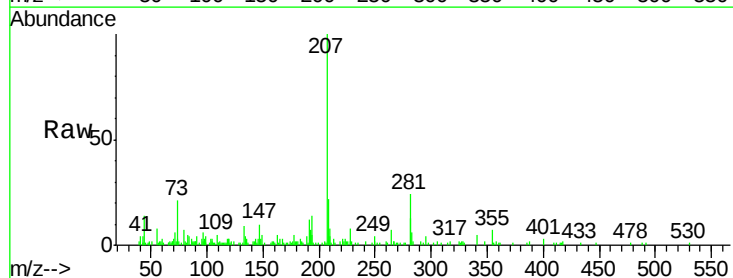
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

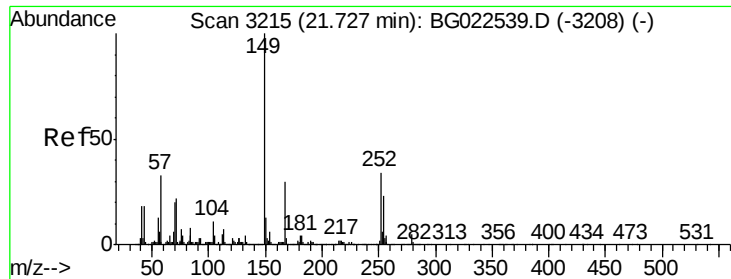
Tgt Ion: 252 Resp: 3227
 Ion Ratio Lower Upper
 252 100
 254 48.8 51.2 76.8#
 126 12.5 5.3 7.9#



#82
 Chrysene
 Concen: 51.74 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.07 min
 Lab File: BG022872.D
 Acq: 6 Jul 2016 11:02

Tgt Ion: 228 Resp: 4654
 Ion Ratio Lower Upper
 228 100
 226 27.7 26.7 40.1
 229 19.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.09 ng

RT: 21.71 min Scan# 3211

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

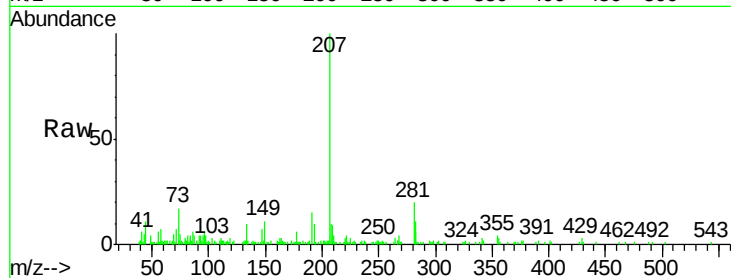
Tgt Ion:149 Resp: 4442

Ion Ratio Lower Upper

149 100

167 6.8 24.0 36.0#

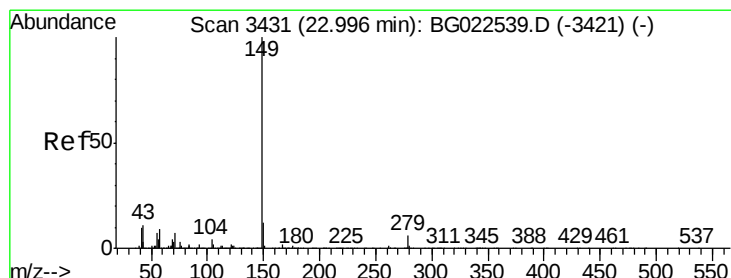
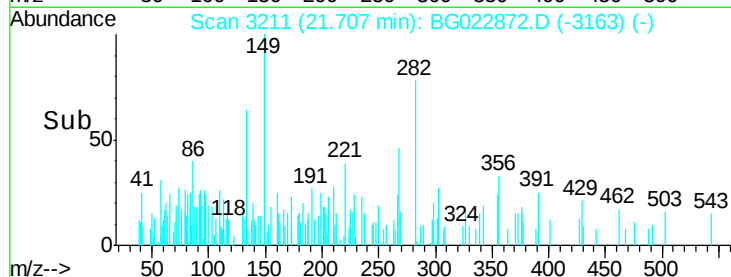
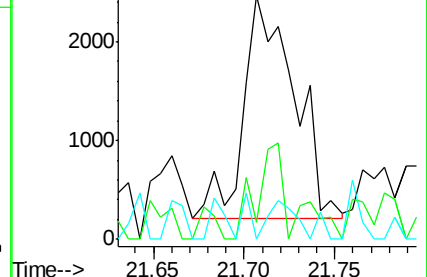
279 0.0 4.8 7.2#



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: 33.08 ng

RT: 22.97 min Scan# 3426

Delta R.T. -0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

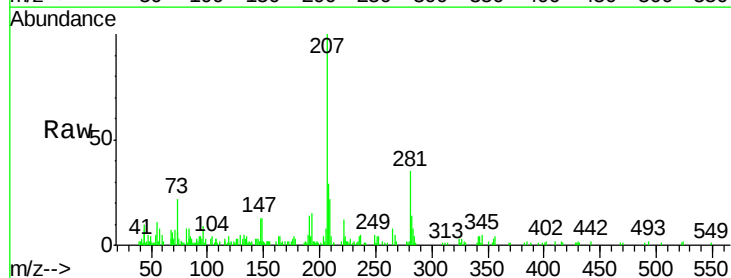
Tgt Ion:149 Resp: 3062

Ion Ratio Lower Upper

149 100

167 9.7 1.5 2.3#

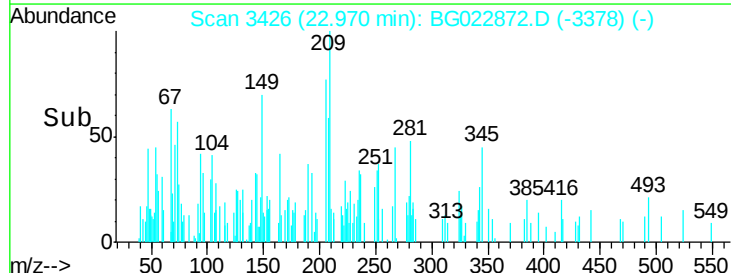
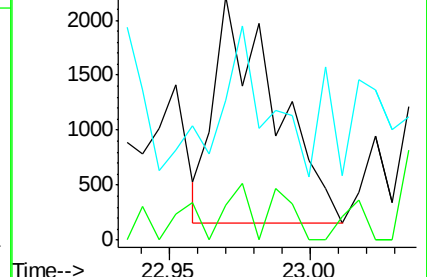
43 50.1 8.8 13.2#

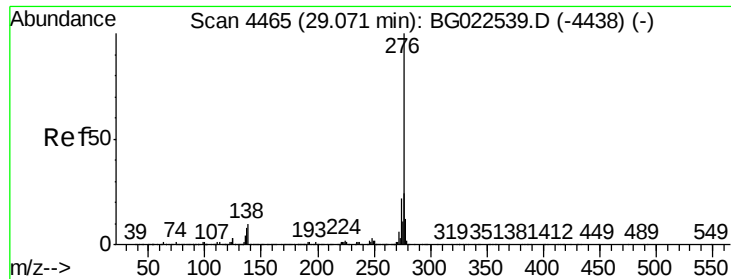


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 18.63 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

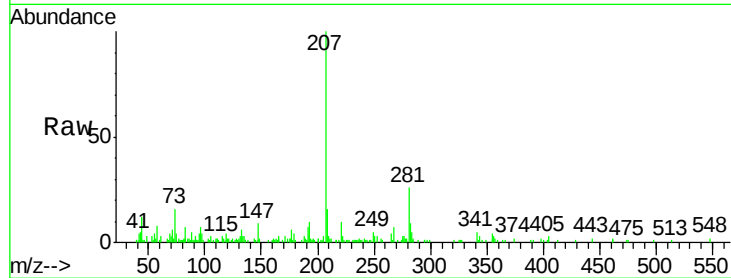
Tgt Ion:276 Resp: 2202

Ion Ratio Lower Upper

276 100

138 13.5 0.0 0.0#

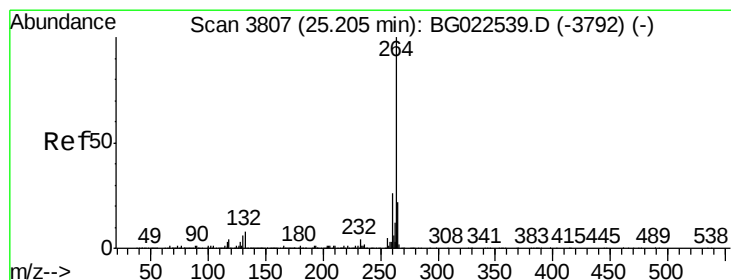
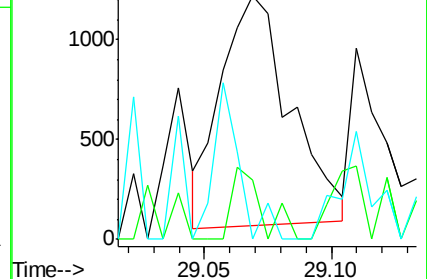
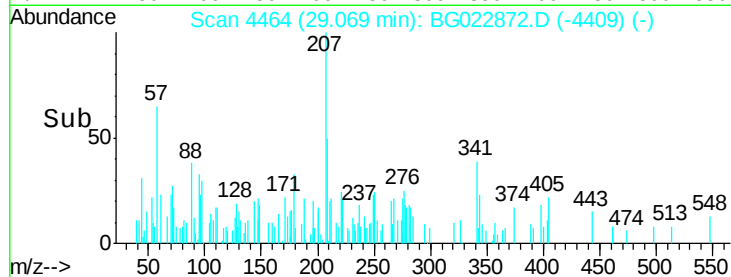
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

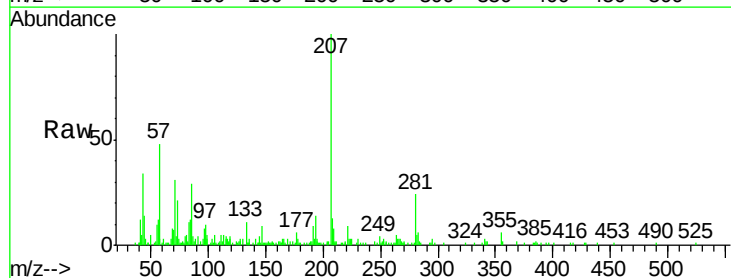
Tgt Ion:264 Resp: 1017

Ion Ratio Lower Upper

264 100

260 21.5 18.4 27.6

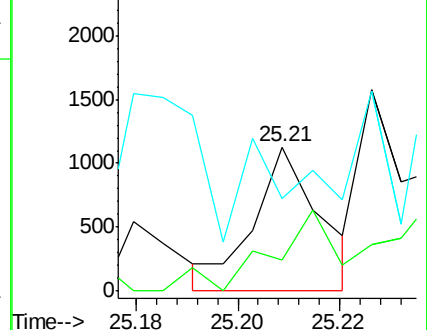
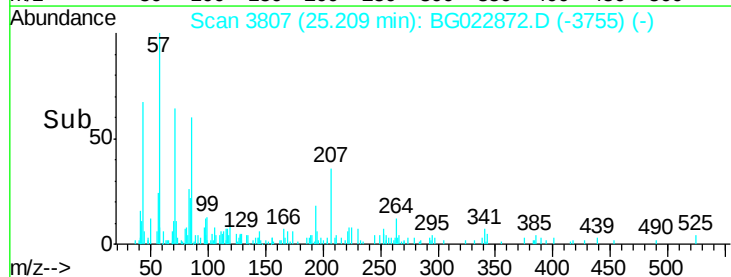
265 64.4 18.9 28.3#

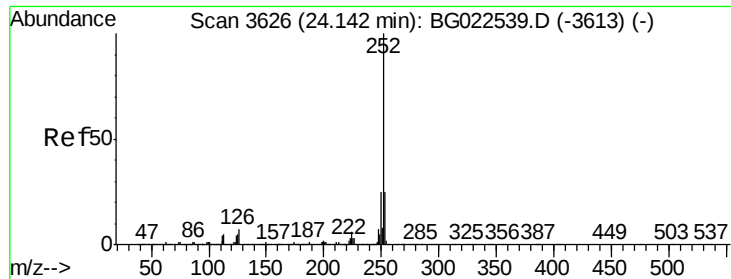


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.72 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

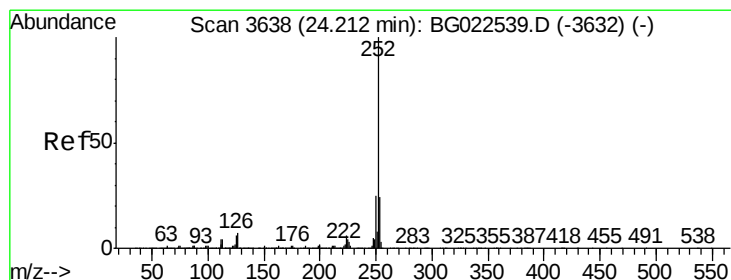
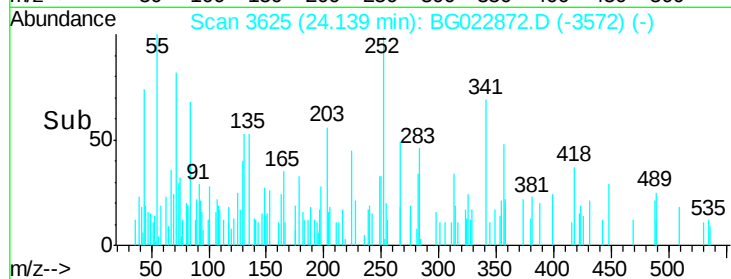
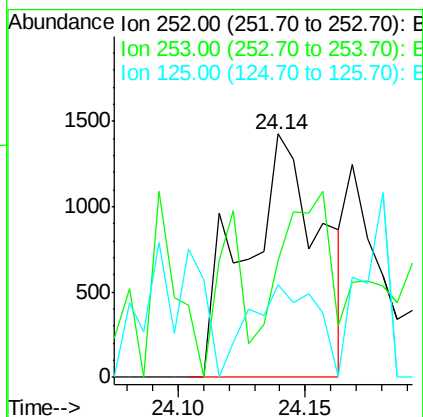
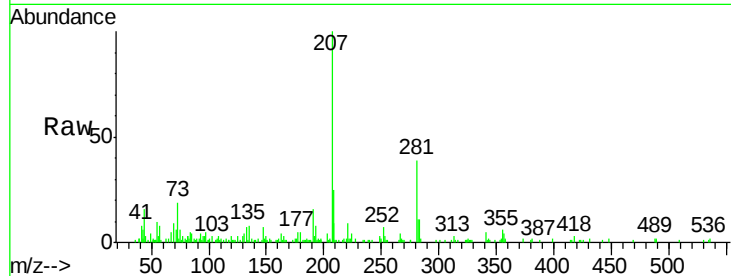
Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 252 Resp: 2918

Ion	Ratio	Lower	Upper
252	100		
253	47.8	18.9	28.3#
125	37.9	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 12.09 ng

RT: 24.20 min Scan# 3636

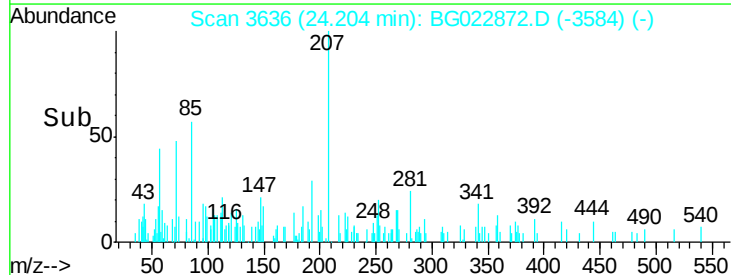
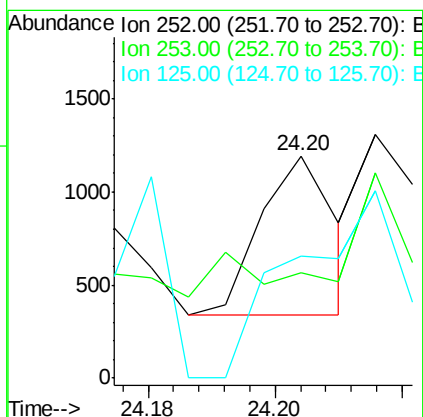
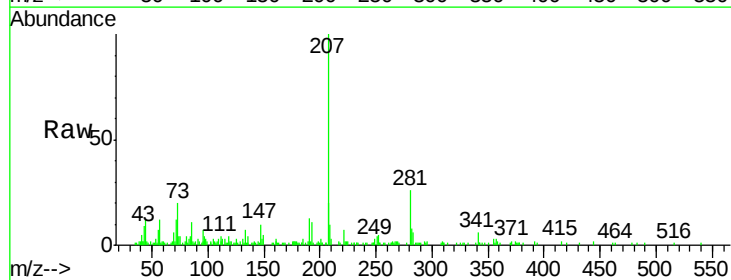
Delta R.T. 0.00 min

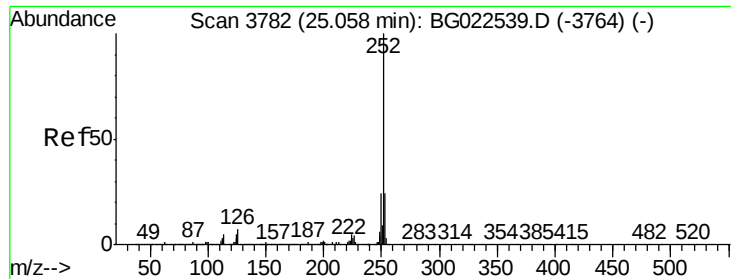
Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Tgt Ion: 252 Resp: 699

Ion	Ratio	Lower	Upper
252	100		
253	39.6	18.8	28.2#
125	45.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 17.03 ng

RT: 25.03 min Scan# 3776

Delta R.T. -0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

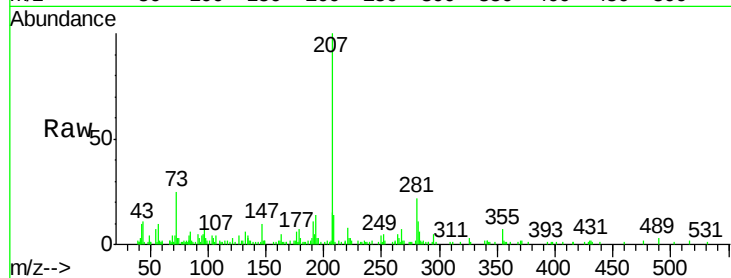
Tgt Ion:252 Resp: 1015

Ion Ratio Lower Upper

252 100

253 46.7 18.7 28.1#

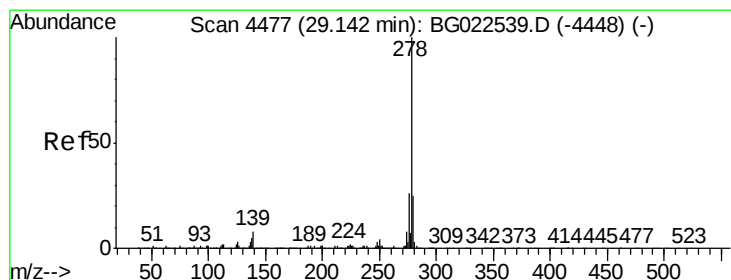
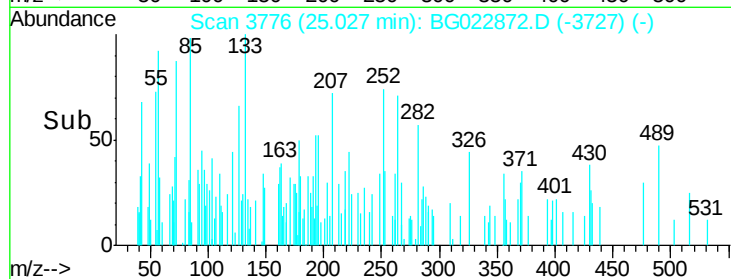
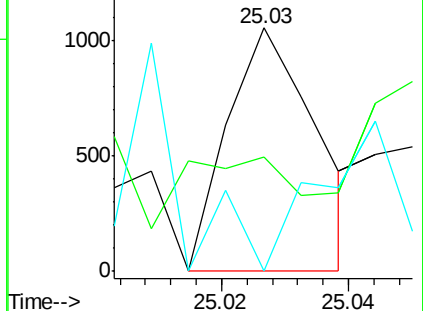
125 0.0 3.9 5.9#



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: 20.15 ng

RT: 29.12 min Scan# 4473

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

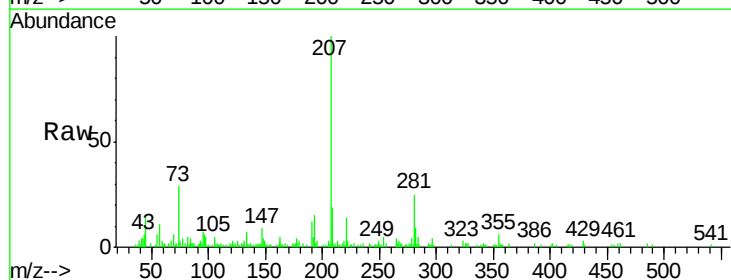
Tgt Ion:278 Resp: 1131

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

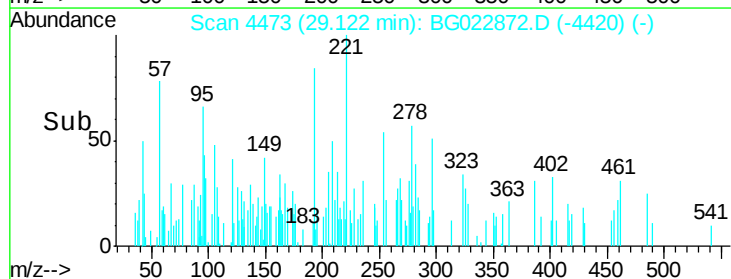
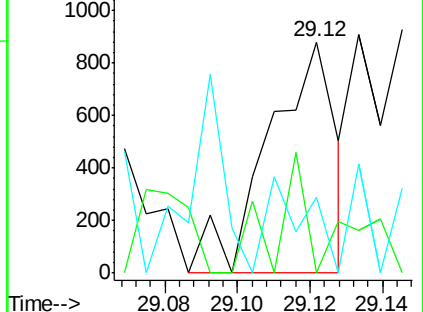
279 33.0 18.3 27.5#

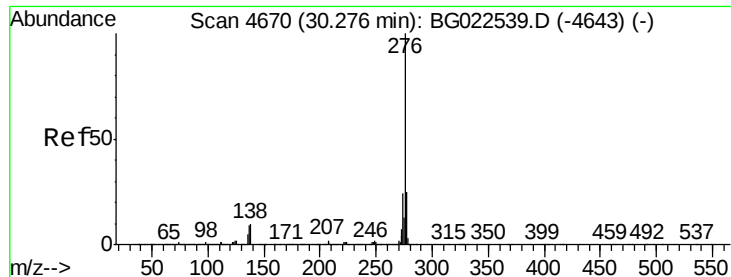


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 16.28 ng

RT: 30.27 min Scan# 4668

Delta R.T. 0.01 min

Lab File: BG022872.D

Acq: 6 Jul 2016 11:02

Instrument :

BNA_G

ClientSampleId :

DFTPP

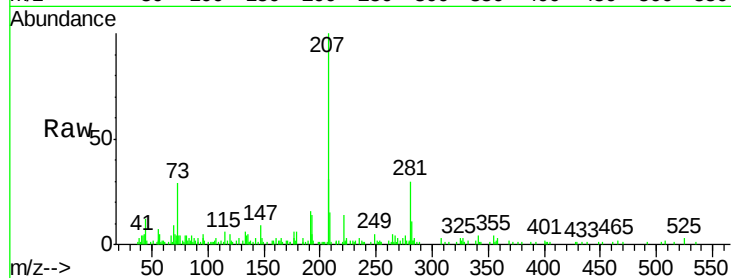
Tgt Ion: 276 Resp: 930

Ion Ratio Lower Upper

276 100

277 59.5 18.6 27.8#

138 0.0 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

