

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023830.D
 Acq On : 22 Aug 2016 12:21
 Operator : UM/SJ
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Aug 22 16:55:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	152	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	2506	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	3757	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	10017	20.00	ng	0.00
75) Chrysene-d12	21.86	240	12508	20.00	ng	0.00
86) Perylene-d12	25.23	264	29251	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	72	7.97	ng	0.00
7) Phenol-d6	7.29	99	858	61.00	ng	0.00
23) Nitrobenzene-d5	9.31	82	999	19.82	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	55	0.25	ng	0.00
78) Terphenyl-d14	20.14	244	1305	-20.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.71	88	120	31.19	ng	94
3) Pyridine	3.93	79	140	11.07	ng	# 36
4) n-Nitrosodimethylamine	3.86	42	56	11.95	ng	# 1
6) Aniline	7.45	93	189	9.30	ng	# 37
8) 2-Chlorophenol	7.69	128	637	61.40	ng	# 65
9) Benzaldehyde	7.27	77	248	28.69	ng	# 8
10) Phenol	7.31	94	1624	107.93	ng	86
11) bis(2-Chloroethyl)ether	7.53	93	374	31.16	ng	# 16
12) 1,3-Dichlorobenzene	8.17	146	90	7.58	ng	# 24
13) 1,4-Dichlorobenzene	8.17	146	90	7.40	ng	# 21
14) 1,2-Dichlorobenzene	8.44	146	56	4.70	ng	# 20
15) Benzyl Alcohol	8.36	79	80	7.51	ng	# 19
16) 2,2'-oxybis(1-Chloropropan	8.65	45	1481	83.90	ng	79
17) 2-Methylphenol	8.56	107	412	40.84	ng	# 5
18) Hexachloroethane	9.21	117	213	46.54	ng	# 36
19) n-Nitroso-di-n-propylamine	8.92	70	1298	107.29	ng	# 85
20) 3+4-Methylphenols	8.92	107	919	64.63	ng	# 75
22) Acetophenone	8.95	105	606	8.83	ng	# 41
24) Nitrobenzene	9.34	77	661	11.84	ng	# 50
25) Isophorone	9.85	82	3342	31.83	ng	# 68
26) 2-Nitrophenol	10.06	139	275	11.67	ng	# 25
27) 2,4-Dimethylphenol	10.13	122	934	23.28	ng	# 35
28) bis(2-Chloroethoxy)methane	10.35	93	1826	28.93	ng	# 87
29) 2,4-Dichlorophenol	10.60	162	165	4.09	ng	# 25
30) 1,2,4-Trichlorobenzene	10.80	180	100	2.30	ng	# 13
31) Naphthalene	11.00	128	2579	20.21	ng	# 76
32) Benzoic acid	10.19	122	121	9.28	ng	# 1
33) 4-Chloroaniline	11.12	127	383	6.28	ng	# 61
34) Hexachlorobutadiene	11.28	225	816	28.52	ng	# 84
35) Caprolactam	11.92	113	230	13.55	ng	# 51
36) 4-Chloro-3-methylphenol	12.28	107	1940	36.61	ng	# 95
37) 2-Methylnaphthalene	12.61	142	3039	31.32	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	2449	17.98	ng	# 90
42) 2,4,6-Trichlorophenol	13.24	196	1622	19.99	ng	# 73

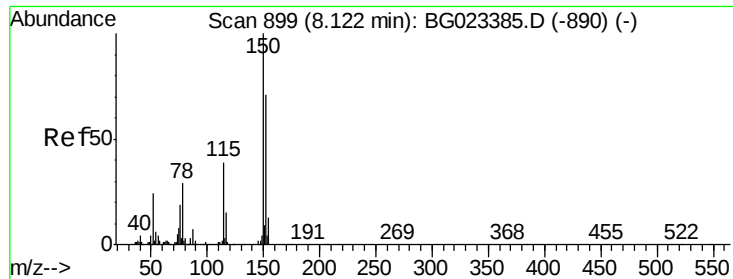
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.34	196	1748	20.92	nq	# 72
45) 1,1'-Biphenyl	13.61	154	5481	19.08	nq	82
46) 2-Chloronaphthalene	13.67	162	4183	18.83	nq	# 67
47) 2-Nitroaniline	13.89	65	1580	17.13	nq	# 57
48) Acenaphthylene	14.51	152	5661	16.12	nq	# 85
49) Dimethylphthalate	14.23	163	5478	19.00	nq	# 88
50) 2,6-Dinitrotoluene	14.37	165	795	11.65	nq	# 82
51) Acenaphthene	14.84	154	4420	19.87	nq	# 76
54) Dibenzofuran	15.18	168	7727	23.92	nq	# 66
55) 4-Nitrophenol	15.09	139	166	2.75	nq	# 1
56) 2,4-Dinitrotoluene	15.17	165	1881	19.63	nq	# 72
57) Fluorene	15.83	166	5079	18.02	nq	# 92
58) 2,3,4,6-Tetrachlorophenol	15.42	232	2236	29.16	nq	# 82
59) Diethylphthalate	15.58	149	6878	23.51	nq	# 86
60) 4-Chlorophenyl-phenylether	15.83	204	2897	19.42	nq	# 73
61) 4-Nitroaniline	15.90	138	412	5.03	nq	# 41
64) 4,6-Dinitro-2-methylphenol	15.94	198	173	2.54	nq	# 33
65) n-Nitrosodiphenylamine	16.04	169	4532	15.42	nq	# 72
66) 4-Bromophenyl-phenylether	16.72	248	2743	23.49	nq	# 60
67) Hexachlorobenzene	16.83	284	2871	22.48	nq	# 79
68) Atrazine	17.20	200	25224	223.58	nq	# 36
69) Pentachlorophenol	17.20	266	121828	1636.03	nq	99
70) Phenanthrene	17.58	178	10668	20.99	nq	98
71) Anthracene	17.58	178	10668	20.87	nq	99
72) Carbazole	17.95	167	13785	30.71	nq	# 92
73) Di-n-butylphthalate	18.49	149	10665	18.98	nq	# 95
74) Fluoranthene	19.60	202	13571	24.48	nq	97
76) Benzidine	19.77	184	568739	1635.70	nq	96
77) Pvrene	19.96	202	15898	16.95	nq	# 92
79) Butylbenzylphthalate	20.83	149	5889	19.55	nq	# 77
80) Benzo(a)anthracene	21.84	228	15584	22.57	nq	# 86
81) 3,3'-Dichlorobenzidine	21.75	252	4222	14.91	nq	# 89
82) Chrysene	21.91	228	13104	19.95	nq	94
83) Bis(2-ethylhexyl)phthalate	21.61	149	11326	27.46	nq	100
84) Di-n-octyl phthalate	22.97	149	28086	39.90	nq	# 94
85) Indeno(1,2,3-cd)pyrene	29.12	276	11528	14.04	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	31762	19.30	nq	# 94
88) Benzo(k)fluoranthene	24.23	252	19585	12.39	nq	# 89
89) Benzo(a)pyrene	25.06	252	7536	4.81	nq	# 81
90) Dibenzo(a,h)anthracene	29.17	278	8427	5.27	nq	# 84
91) Benzo(g,h,i)perylene	30.35	276	19853	12.33	nq	# 82

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

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ClientSampleId :

DFTPP

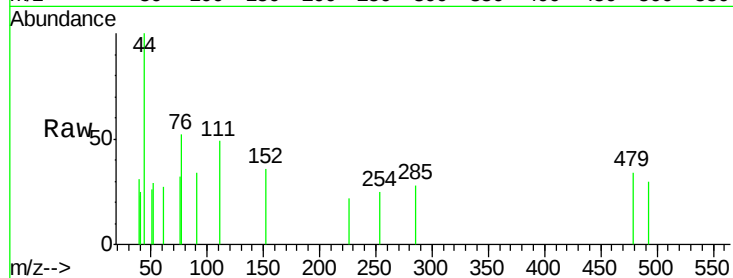
Tot Ion:152 Resp: 152

Ion Ratio Lower Upper

152 100

150 0.0 144.7 217.1#

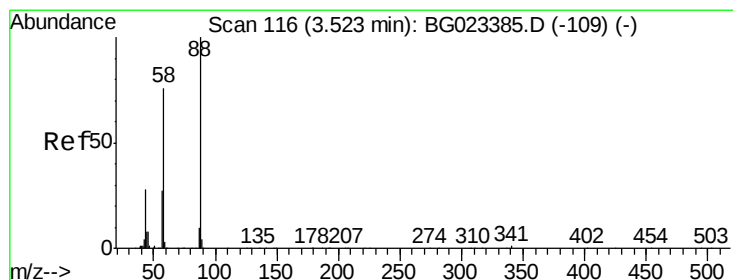
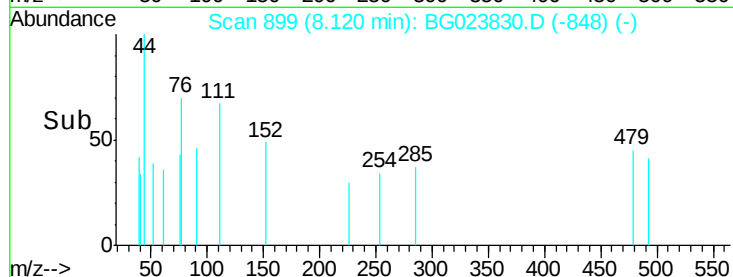
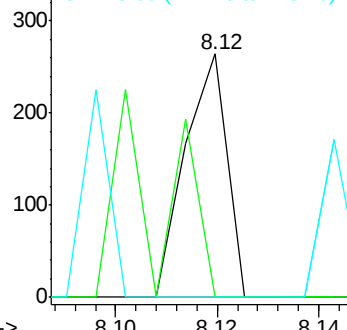
115 0.0 64.0 96.0#



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: 31.19 ng

RT: 3.71 min Scan# 149

Delta R.T. 0.19 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

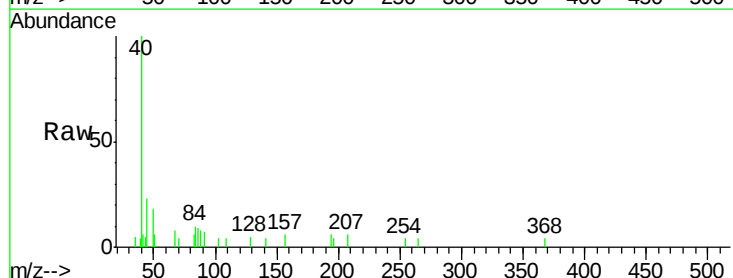
Tgt Ion: 88 Resp: 120

Ion Ratio Lower Upper

88 100

58 79.2 60.4 90.6

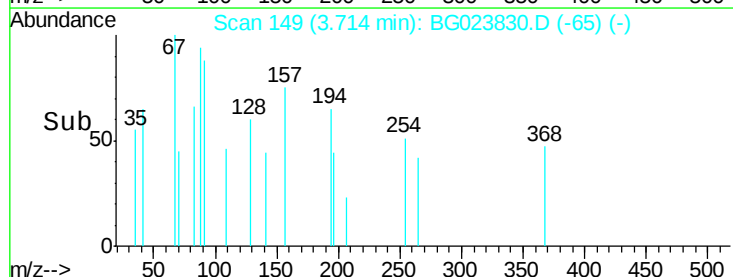
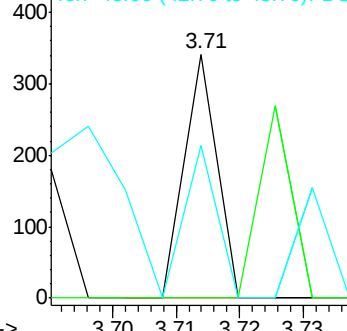
43 45.0 31.1 46.7

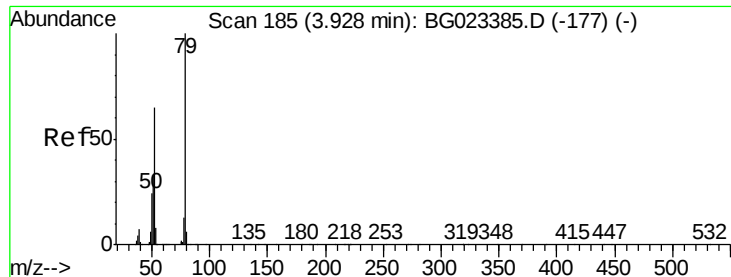


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.07 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

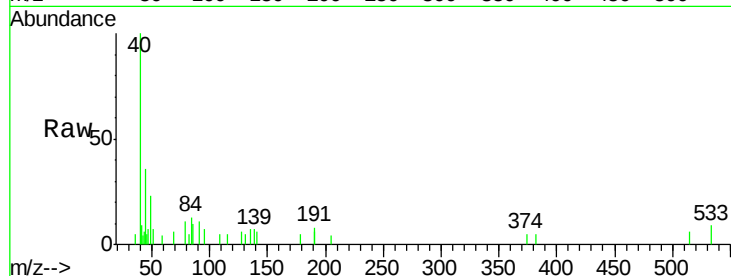
Tot Ion: 79 Resp: 140

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

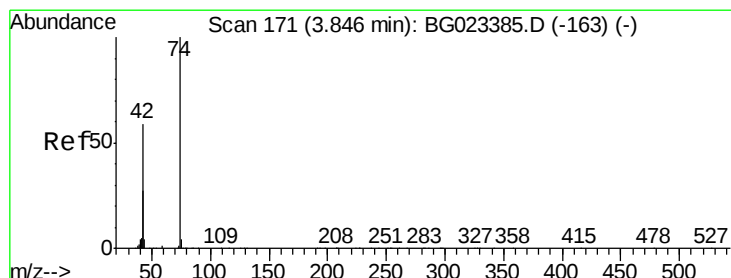
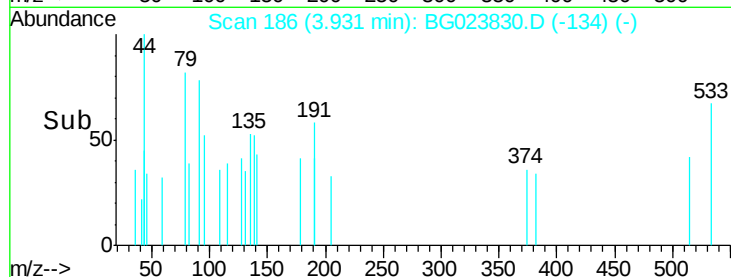
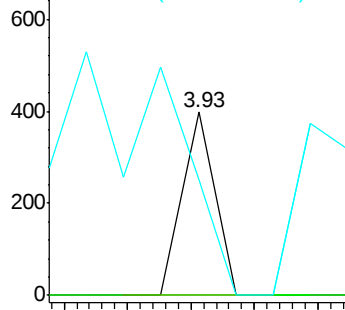
51 62.8 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 11.95 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

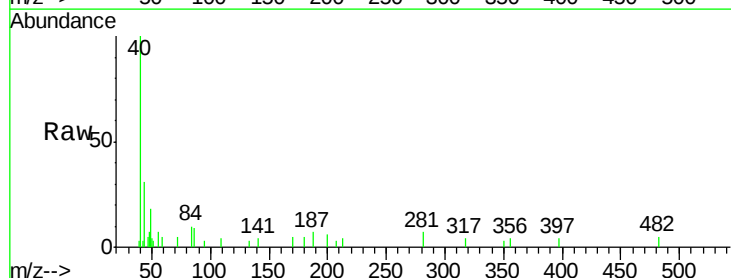
Tgt Ion: 42 Resp: 56

Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

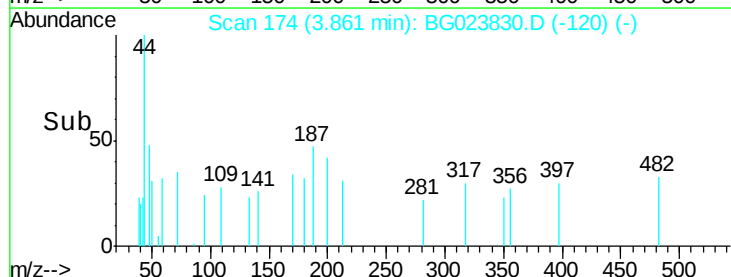
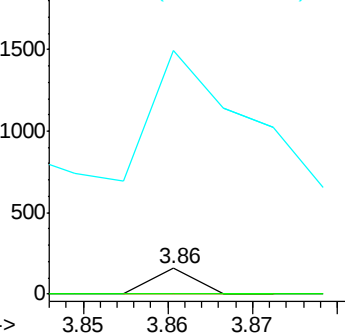
44 945.6 4.5 6.7#

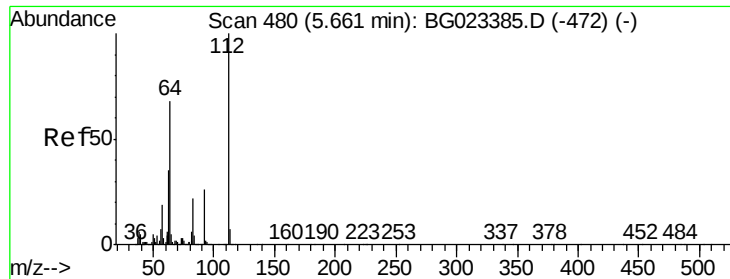


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 7.97 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

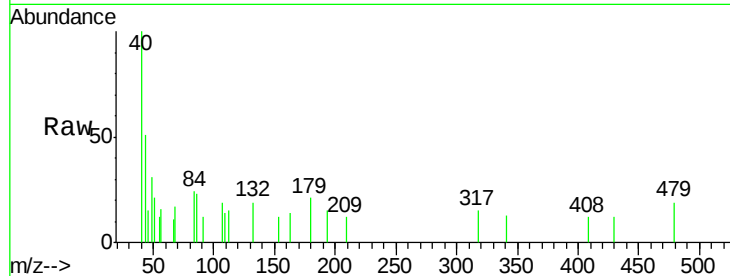
Tot Ion:112 Resp: 72

Ion Ratio Lower Upper

112 100

64 0.0 59.0 88.4#

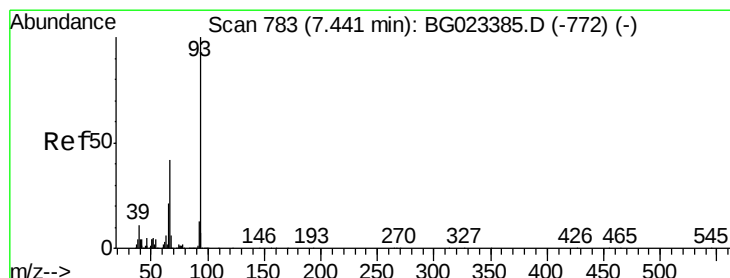
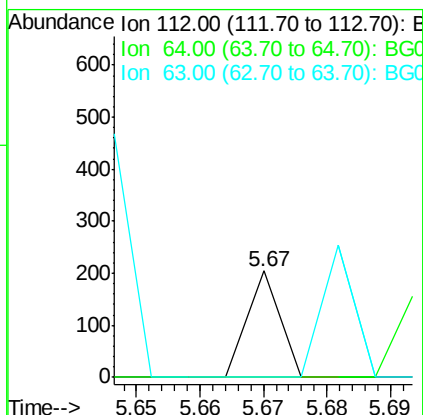
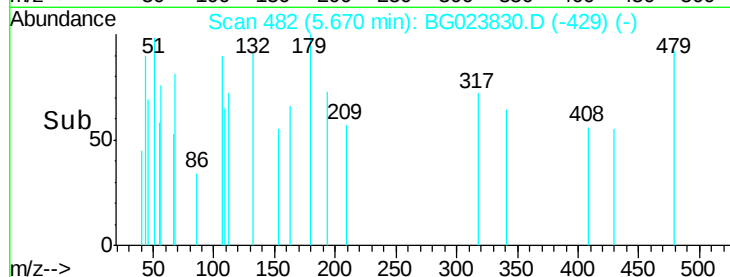
63 0.0 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.30 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

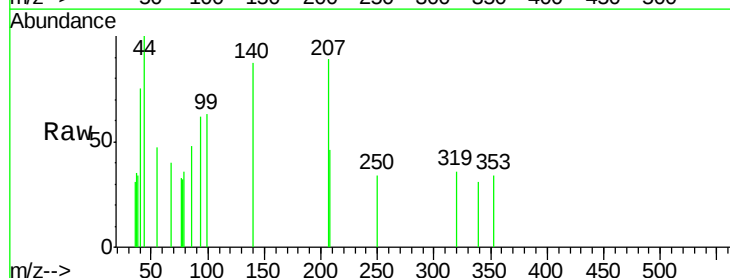
Tgt Ion: 93 Resp: 189

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

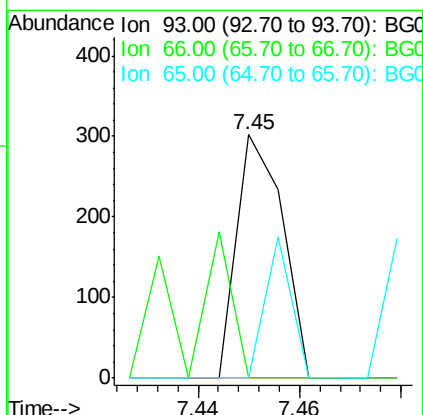
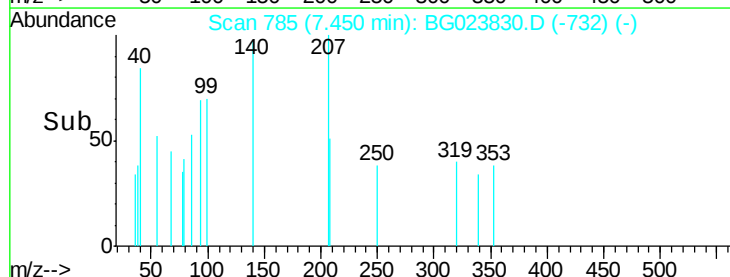
65 0.0 17.9 26.9#

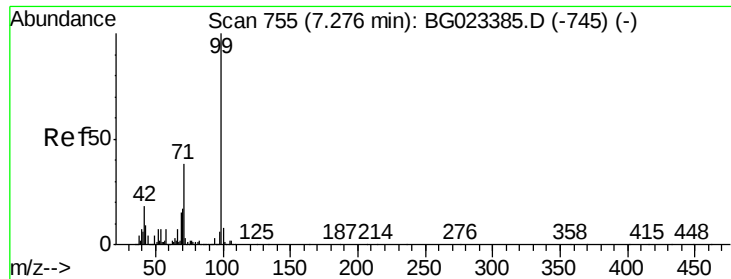


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 61.00 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

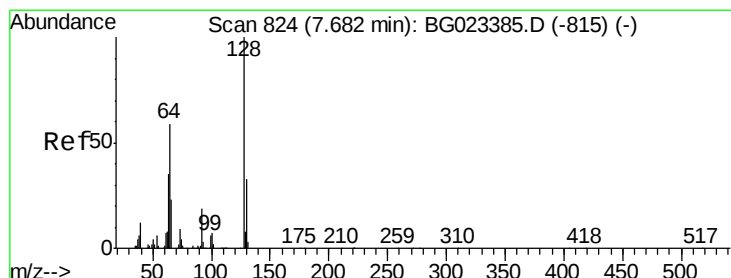
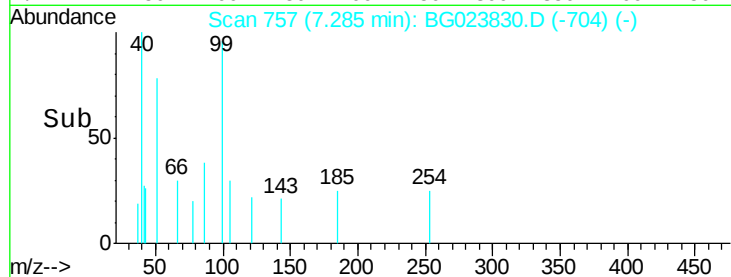
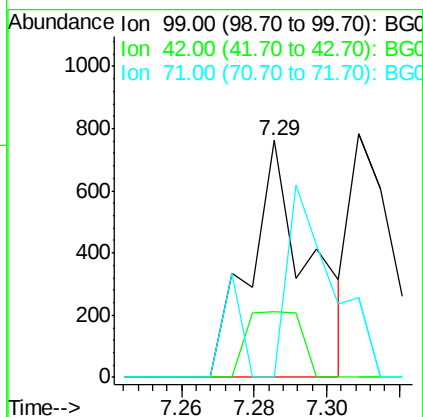
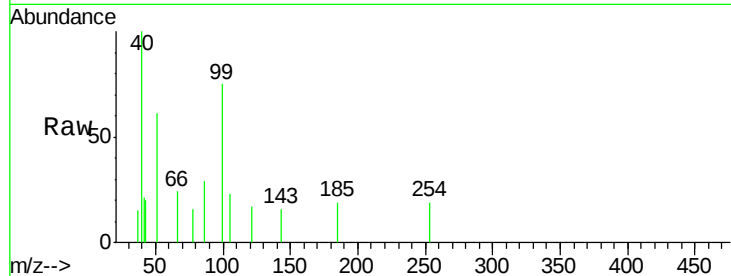
Tot Ion: 99 Resp: 858

Ion Ratio Lower Upper

99 100

42 28.0 17.8 26.6#

71 0.0 41.5 62.3#



#8

2-Chlorophenol

Concen: 61.40 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

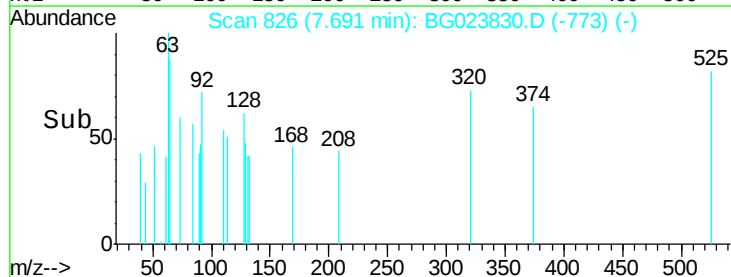
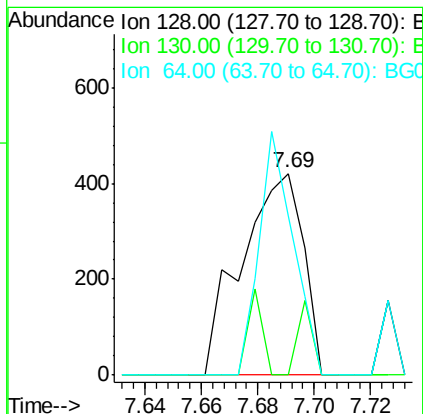
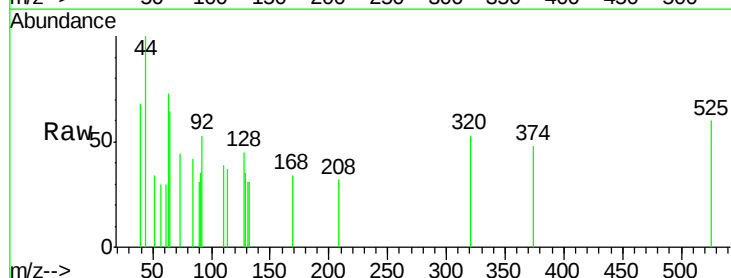
Tgt Ion: 128 Resp: 637

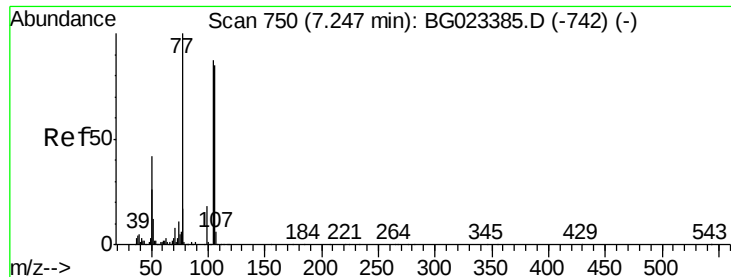
Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

64 78.9 42.0 82.0





#9

Benzaldehyde

Concen: 28.69 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.02 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampled :

DFTPP

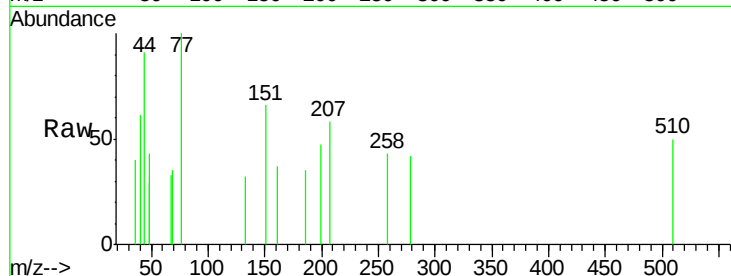
Tot Ion: 77 Resp: 248

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

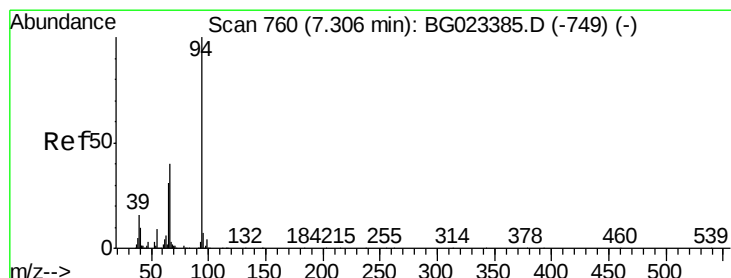
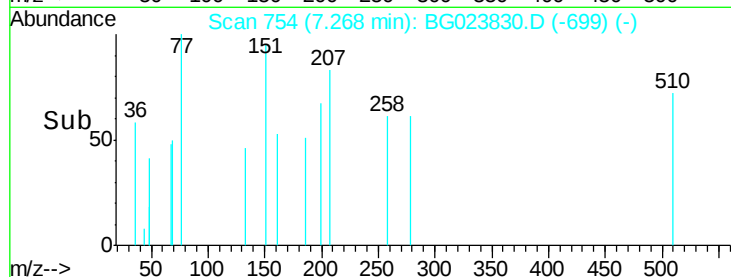
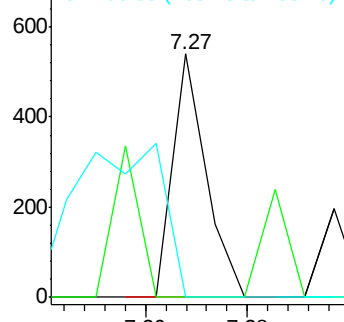
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 107.93 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

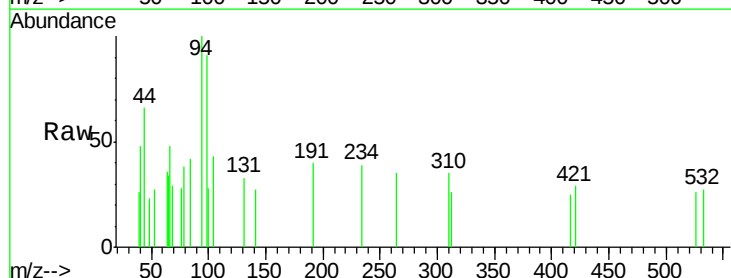
Tgt Ion: 94 Resp: 1624

Ion Ratio Lower Upper

94 100

65 34.3 18.1 58.1

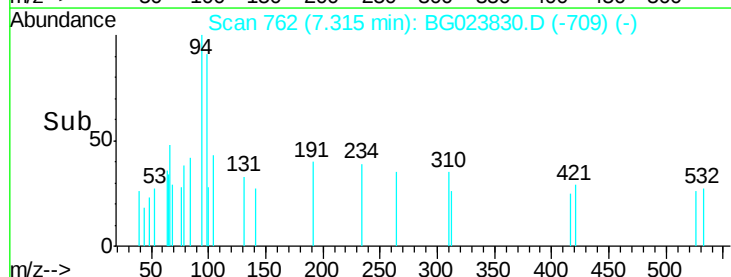
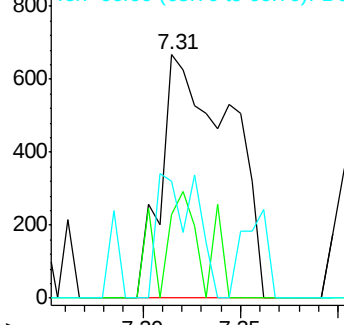
66 48.2 42.1 82.1

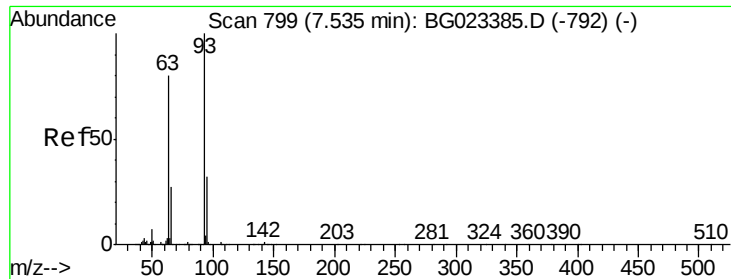


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

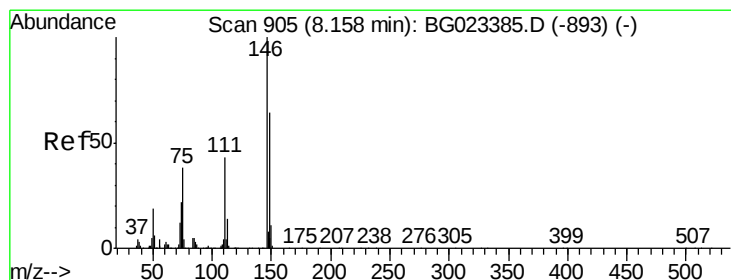
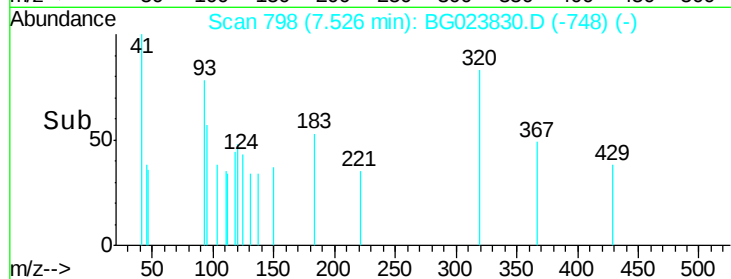
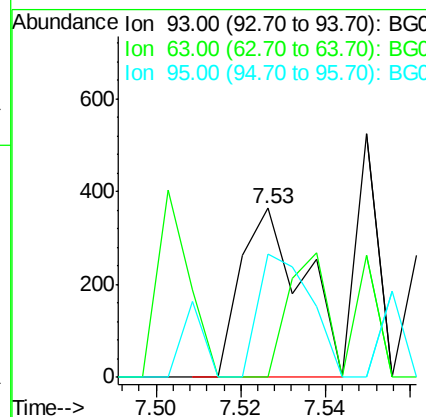
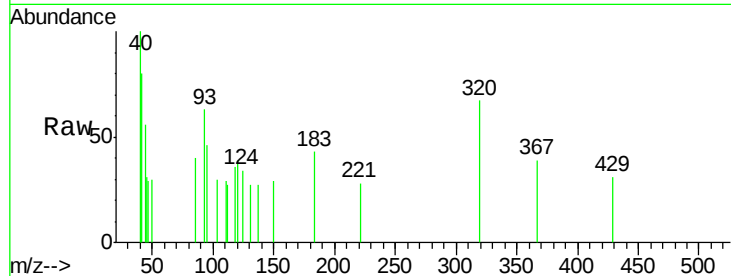




#11
bis(2-Chloroethyl)ether
Concen: 31.16 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

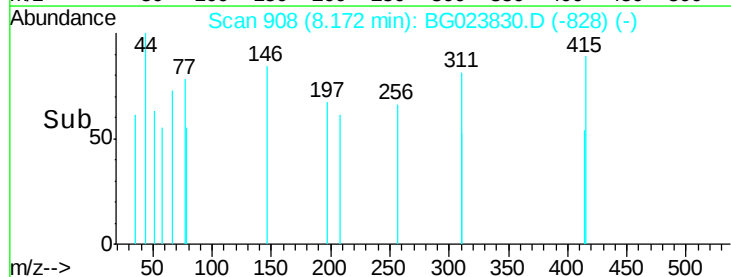
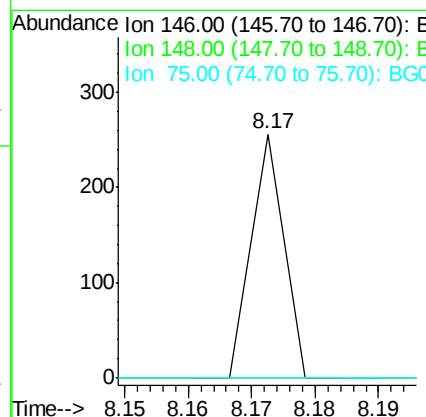
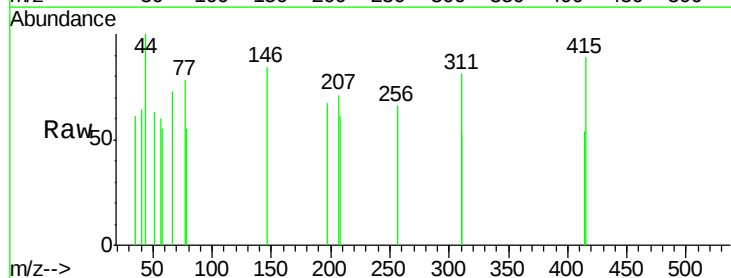
Instrument :
BNA_G
ClientSampleId :
DFTPP

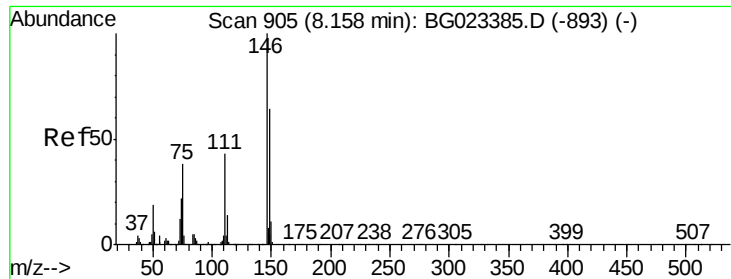
Tot Ion: 93 Resp: 374
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 72.6 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 7.58 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.17 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion: 146 Resp: 90
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

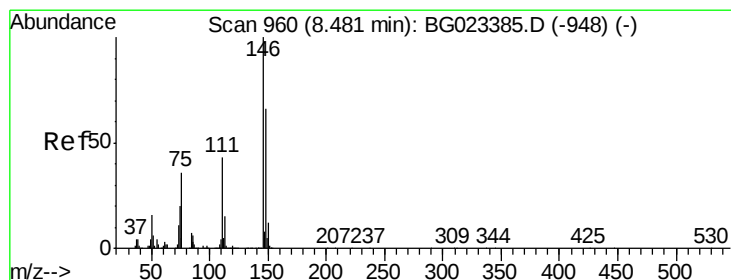
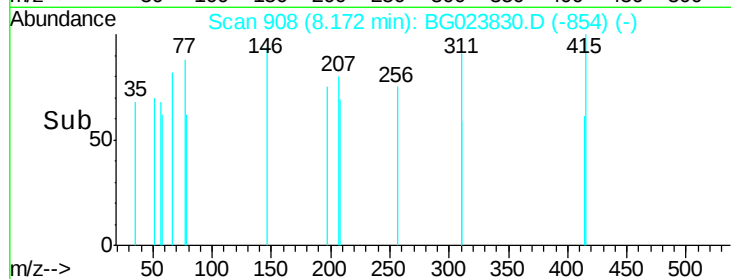
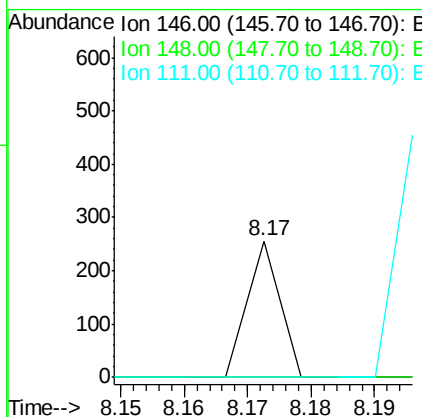
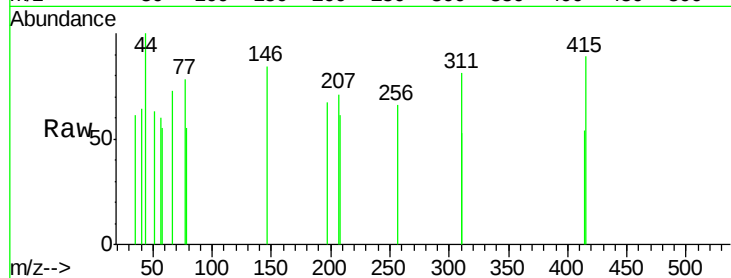




#13
 1,4-Dichlorobenzene
 Concen: 7.40 ng
 RT: 8.17 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

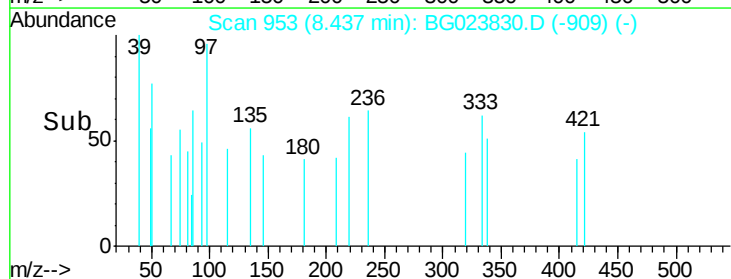
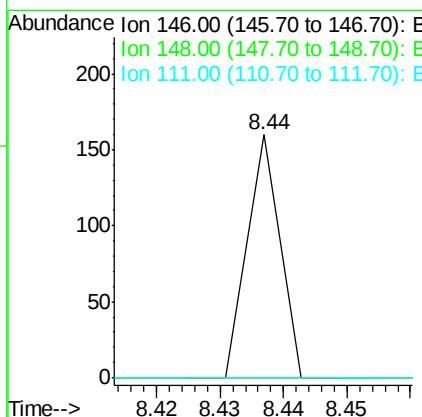
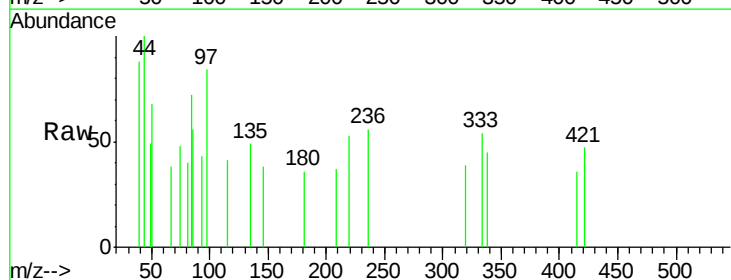
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

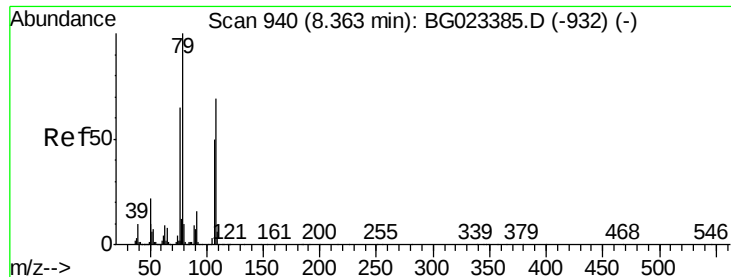
Tot Ion:146 Resp: 90
 Ion Ratio Lower Upper
 146 100
 148 0.0 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 4.70 ng
 RT: 8.44 min Scan# 953
 Delta R.T. -0.04 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Tgt Ion:146 Resp: 56
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 0.0 43.5 65.3#





#15

Benzyl Alcohol

Concen: 7.51 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

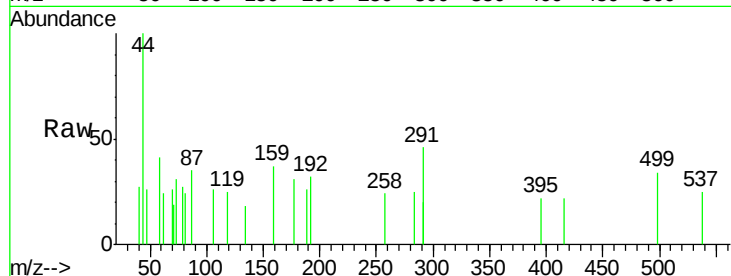
Tot Ion: 79 Resp: 80

Ion Ratio Lower Upper

79 100

108 0.0 46.5 69.7#

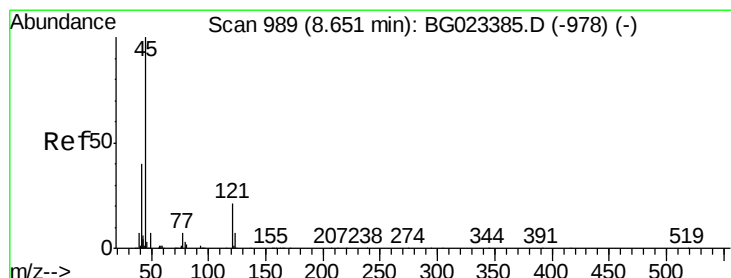
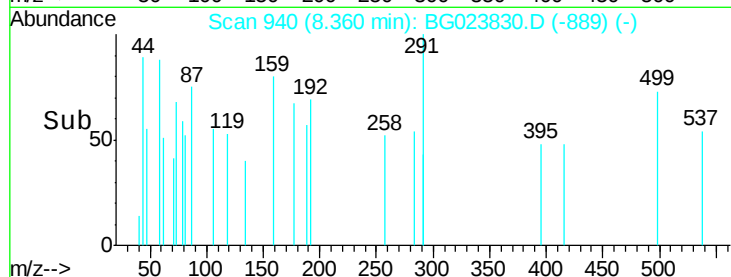
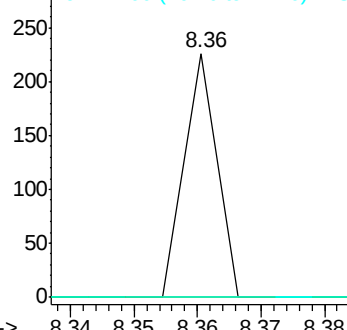
77 0.0 52.3 78.5#



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: 83.90 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

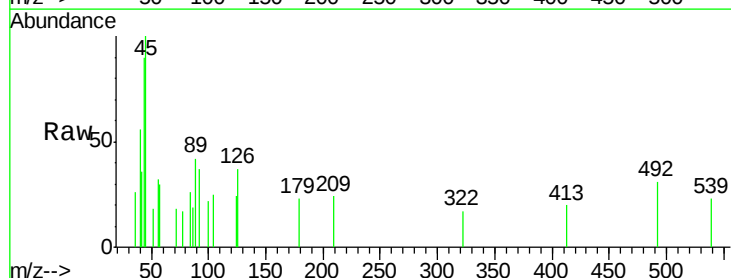
Tgt Ion: 45 Resp: 1481

Ion Ratio Lower Upper

45 100

77 16.9 0.6 40.6

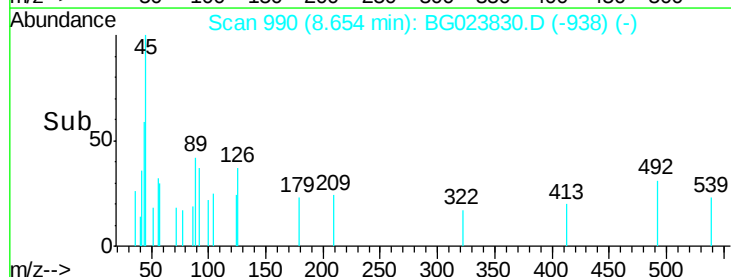
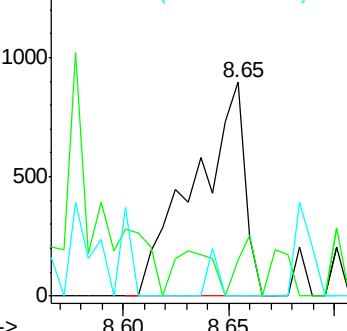
79 0.0 0.0 36.2

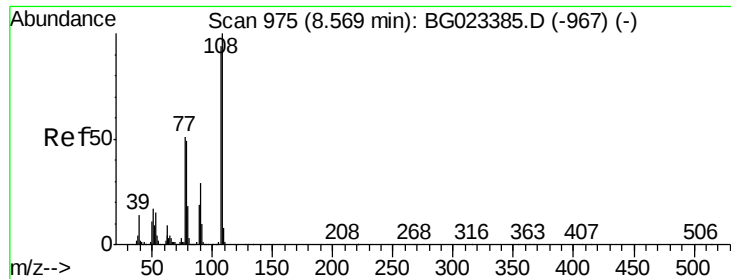


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

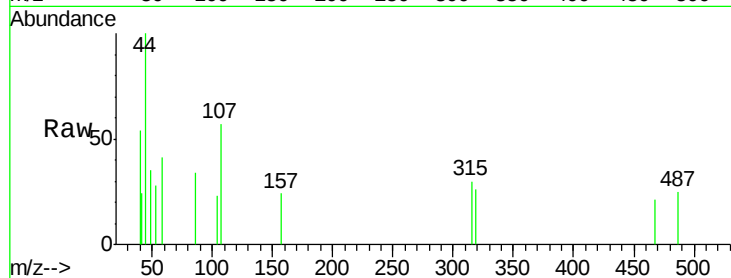




#17
2-Methylphenol
Concen: 40.84 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#



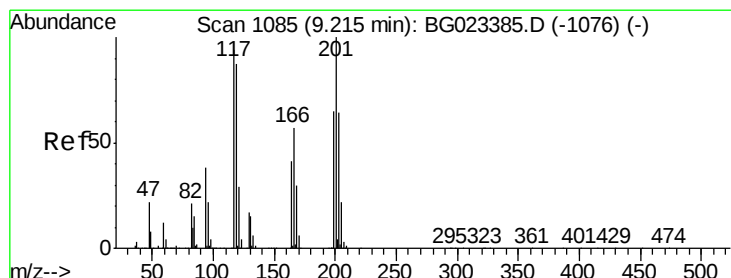
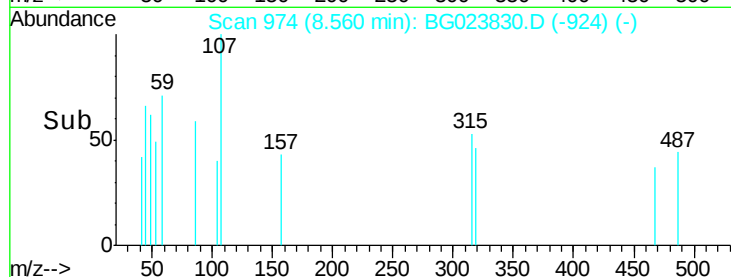
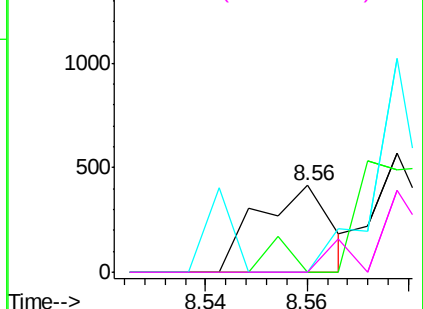
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

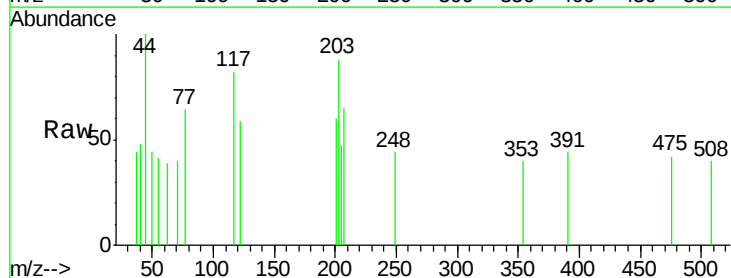
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.54 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	72.5	88.7	133.1#

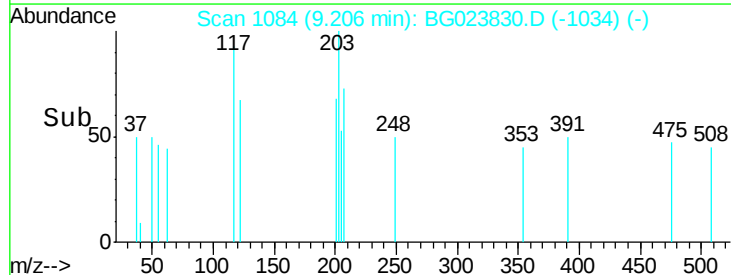
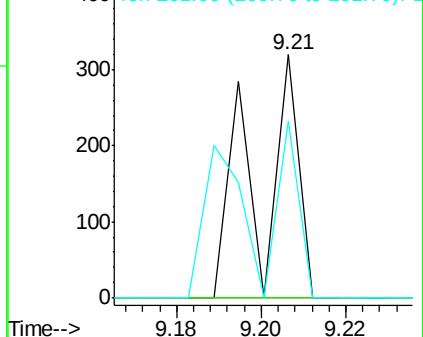


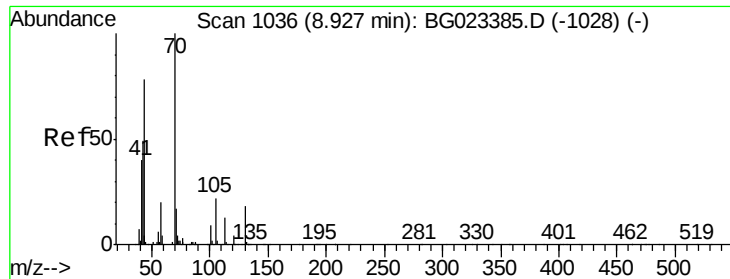
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

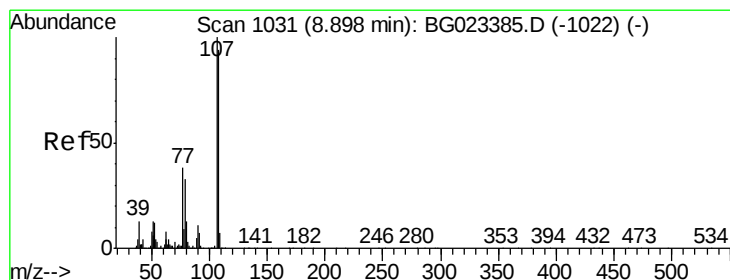
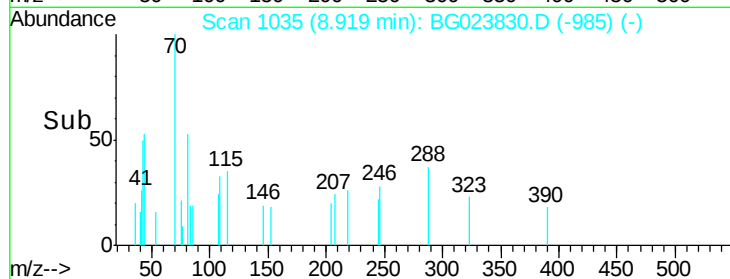
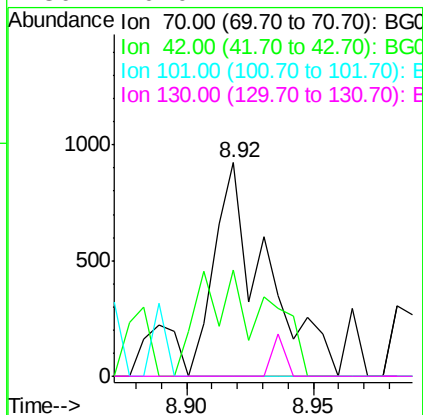
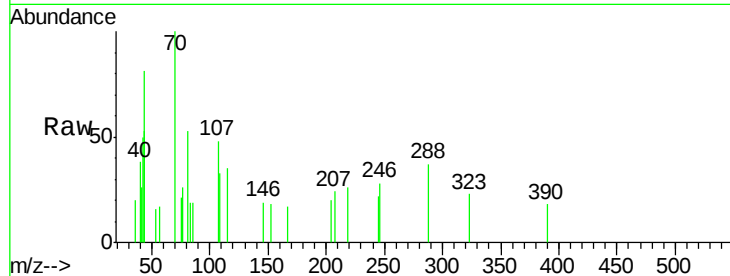




#19
n-Nitroso-di-n-propylamine
Concen: 107.29 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

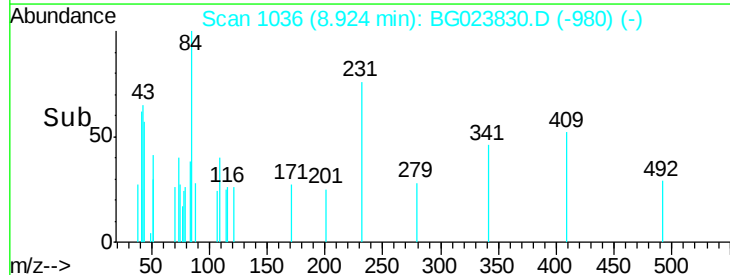
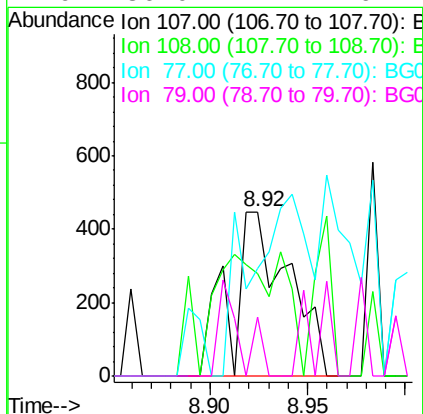
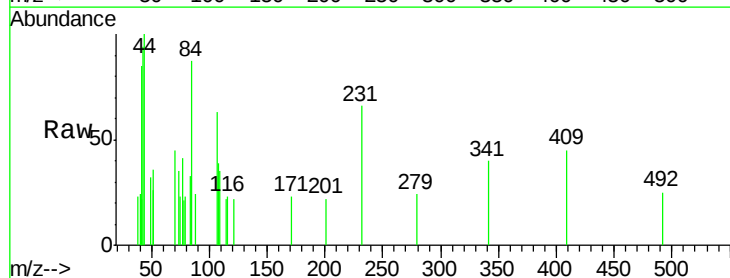
Instrument :
BNA_G
ClientSampleId :
DFTPP

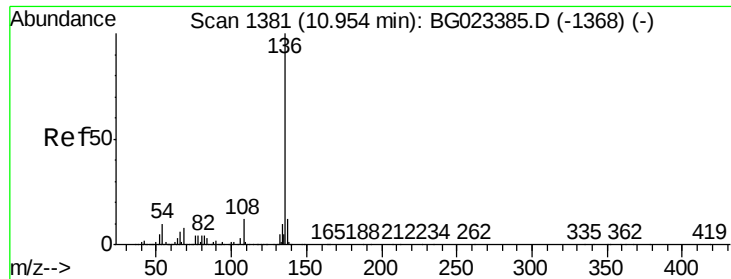
Tot Ion:	70	Resp:	1298
Ion	Ratio	Lower	Upper
70	100		
42	49.6	42.1	63.1
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 64.63 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.03 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:	107	Resp:	919
Ion	Ratio	Lower	Upper
107	100		
108	62.2	72.5	112.5#
77	65.8	30.1	70.1
79	36.0	24.2	64.2

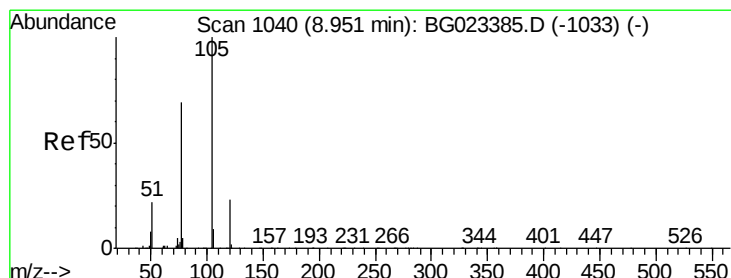
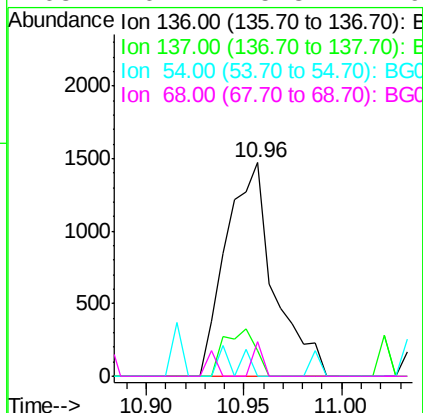
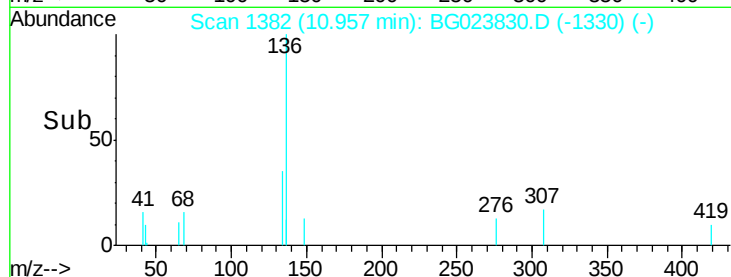
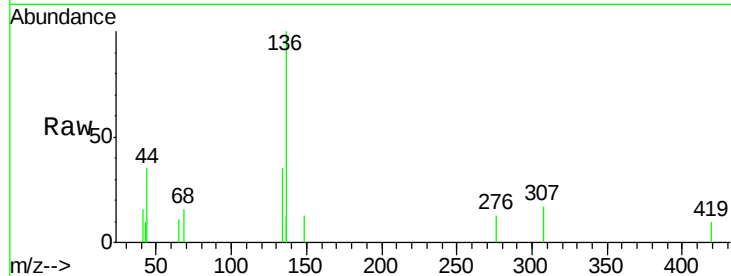




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

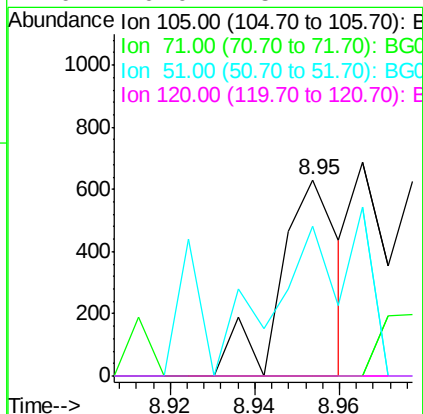
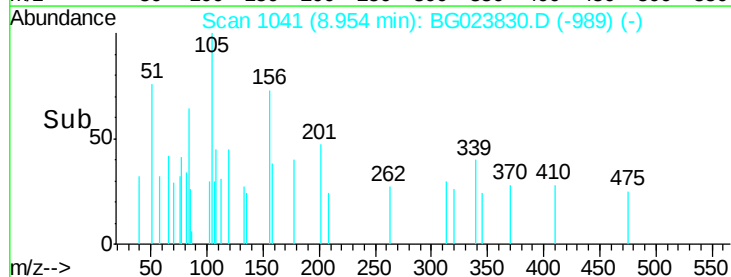
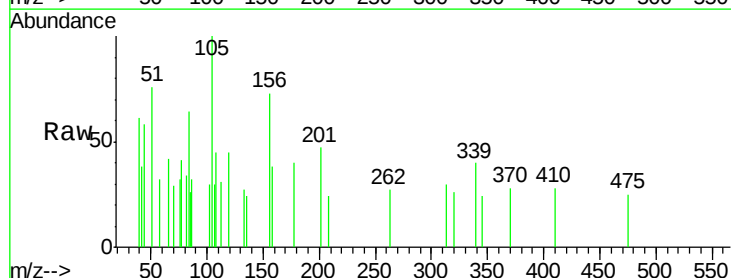
Instrument :
BNA_G
ClientSampleId :
DFTPP

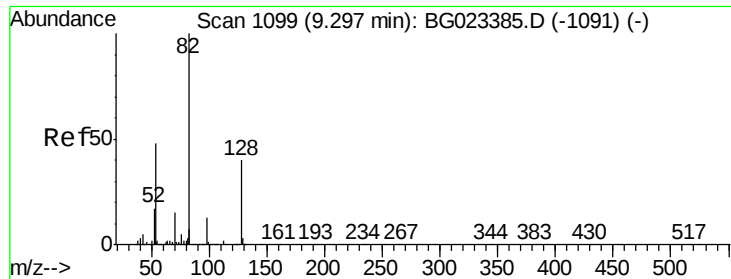
Tot Ion:136	Resp:	2506
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.6 14.4
54	0.0	7.3 10.9#
68	16.2	5.3 7.9#



#22
Acetophenone
Concen: 8.83 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:105	Resp:	606
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.6 3.8#
51	76.2	27.1 40.7#
120	0.0	15.1 22.7#

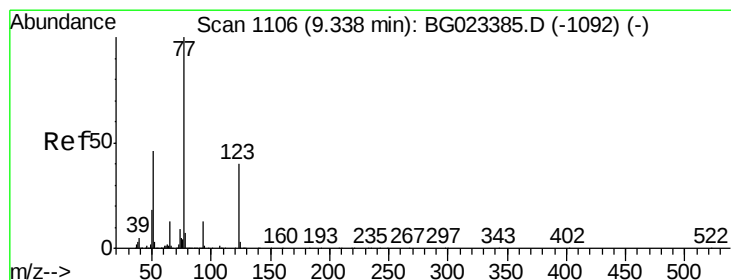
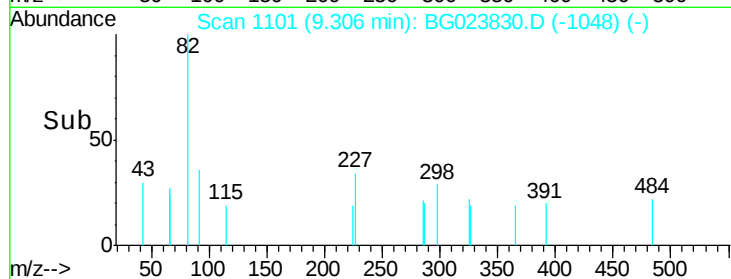
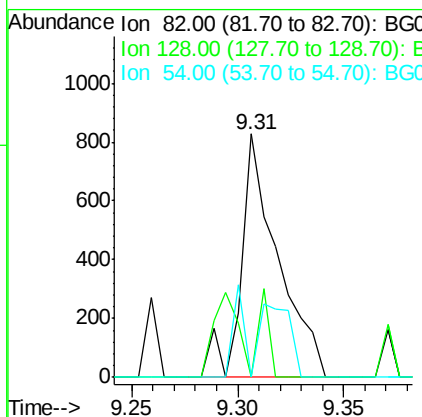
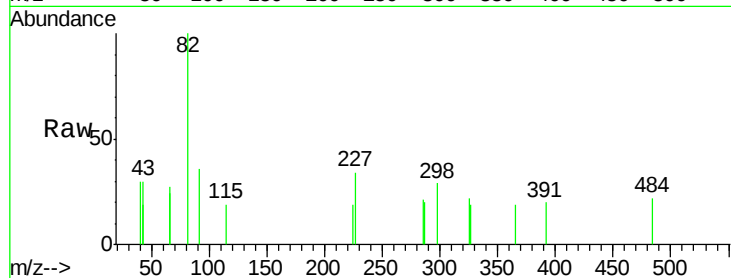




#23
 Nitrobenzene-d5
 Concen: 19.82 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

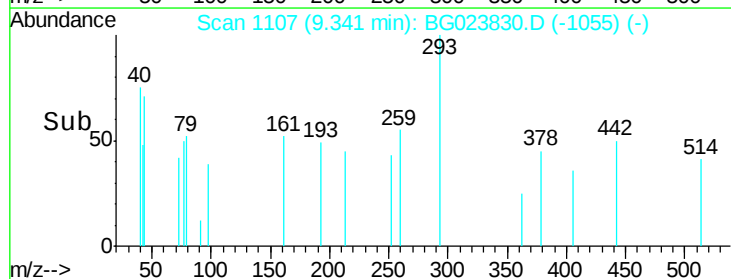
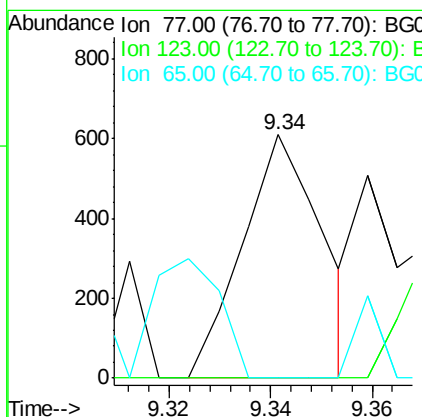
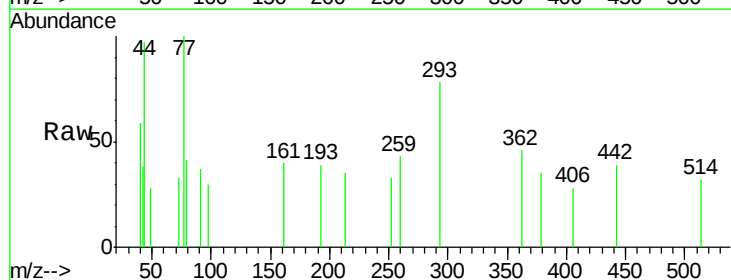
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

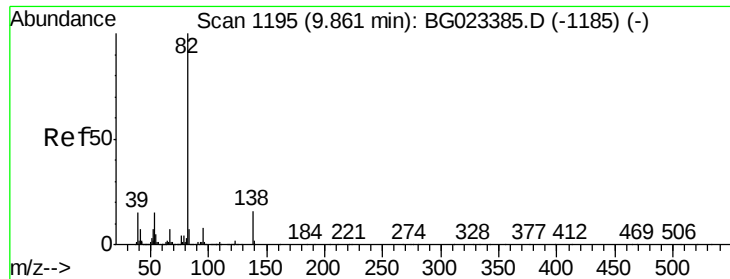
Tot Ion	82	Resp	999
Ion Ratio	100	Lower	Upper
128	0.0	24.4	36.6#
54	0.0	41.4	62.0#



#24
 Nitrobenzene
 Concen: 11.84 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Tgt Ion	77	Resp	661
Ion Ratio	100	Lower	Upper
123	0.0	25.0	37.6#
65	0.0	13.4	20.0#





#25

Isophorone

Concen: 31.83 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

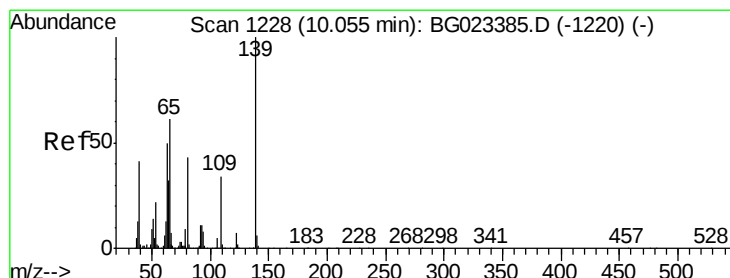
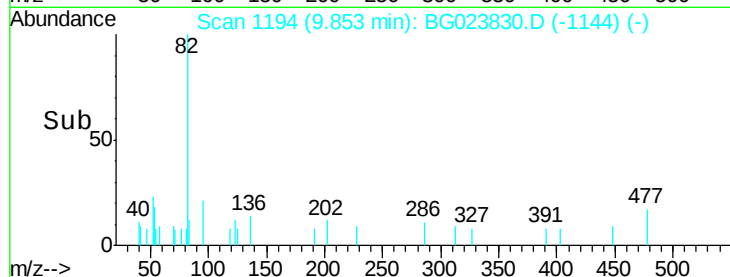
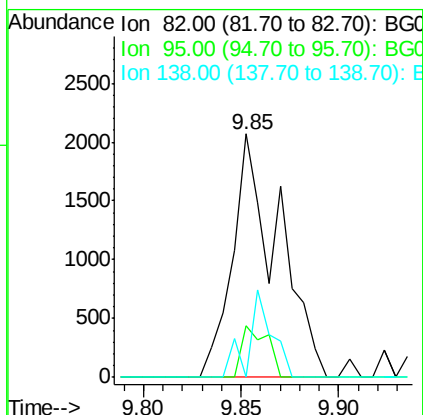
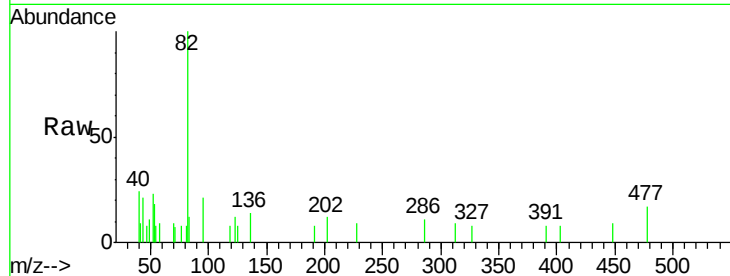
Tot Ion: 82 Resp: 3342

Ion Ratio Lower Upper

82 100

95 21.1 8.2 12.2#

138 0.0 10.7 16.1#



#26

2-Nitrophenol

Concen: 11.67 ng

RT: 10.06 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

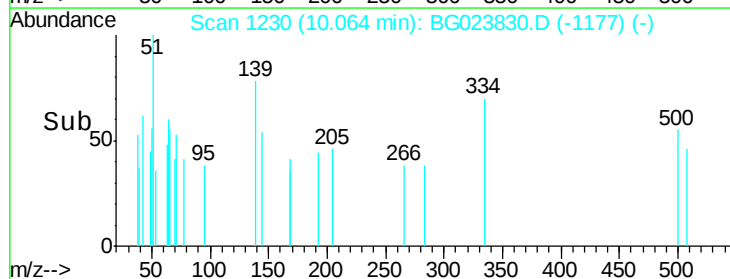
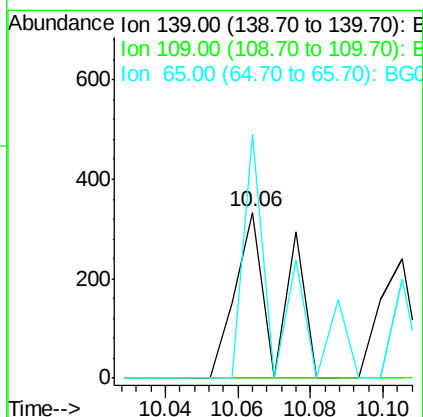
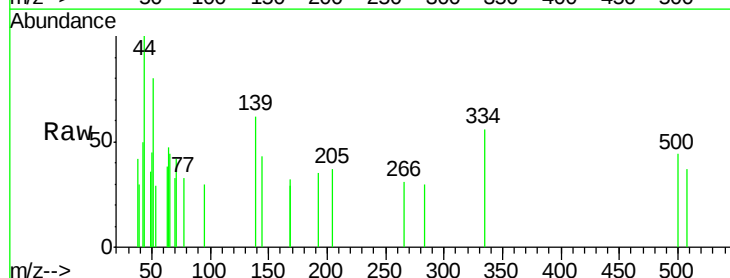
Tgt Ion: 139 Resp: 275

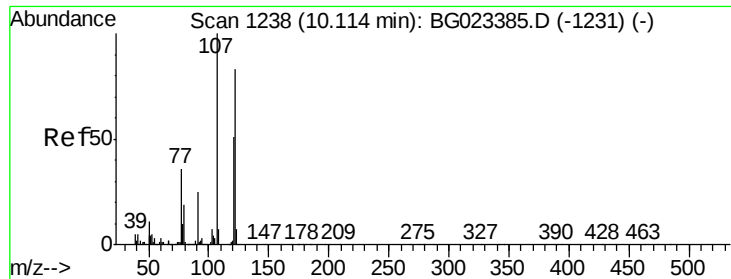
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 146.7 64.3 96.5#

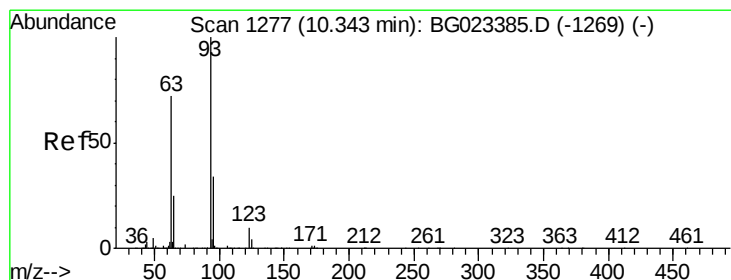
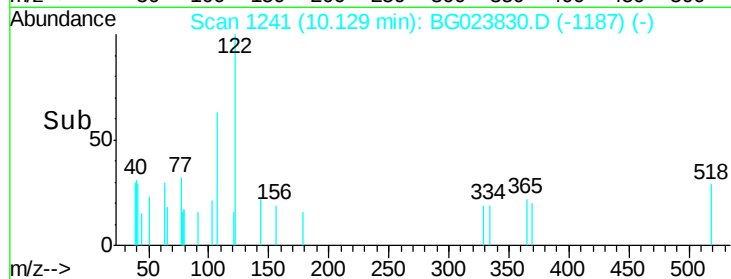
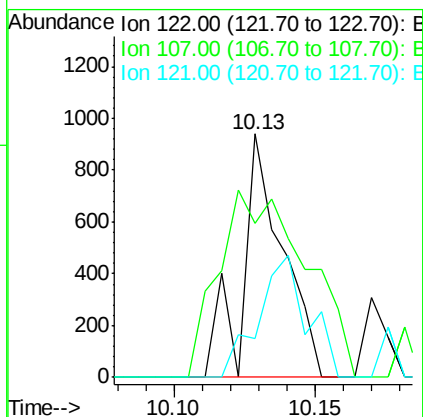
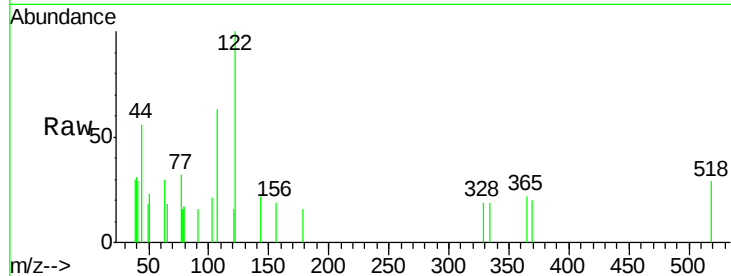




#27
2,4-Dimethylphenol
Concen: 23.28 ng
RT: 10.13 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

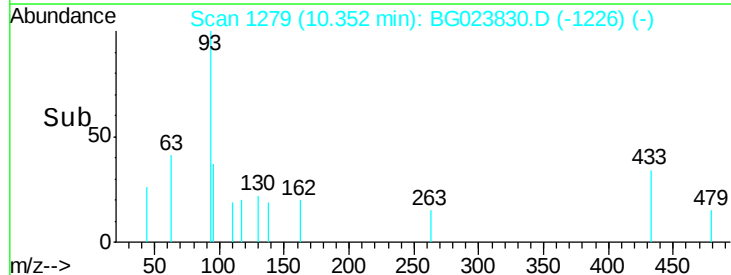
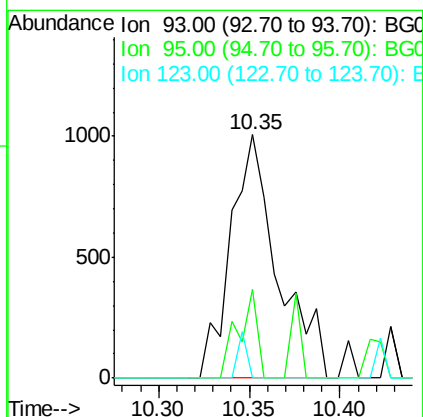
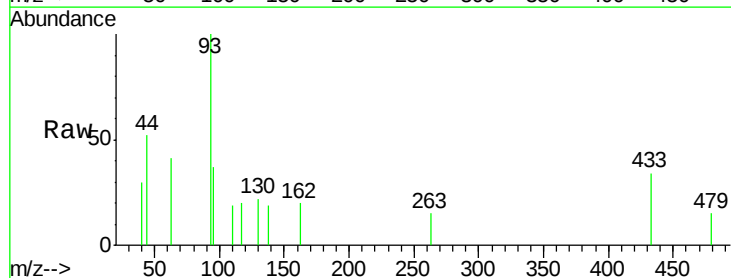
Instrument :
BNA_G
ClientSampleId :
DFTPP

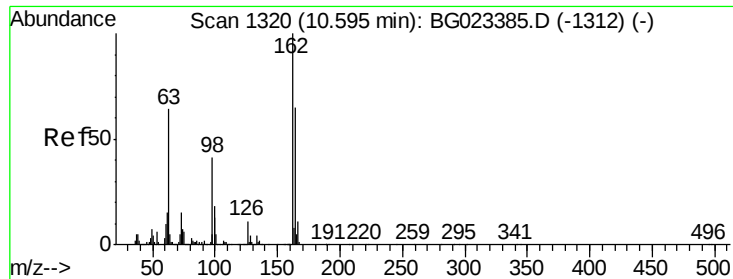
Tot Ion:122 Resp: 934
Ion Ratio Lower Upper
122 100
107 63.2 117.0 175.4#
121 16.0 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 28.93 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion: 93 Resp: 1826
Ion Ratio Lower Upper
93 100
95 36.5 25.4 38.2
123 0.0 8.2 12.2#

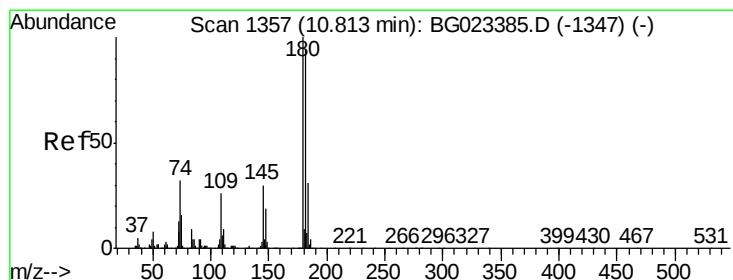
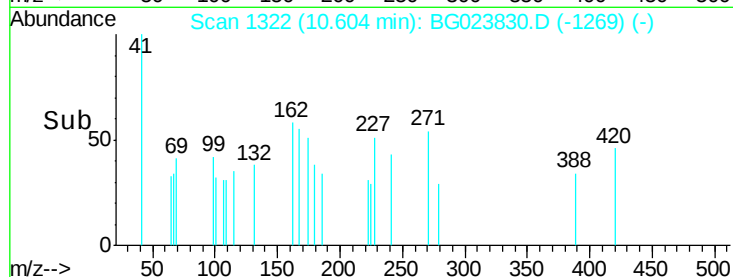
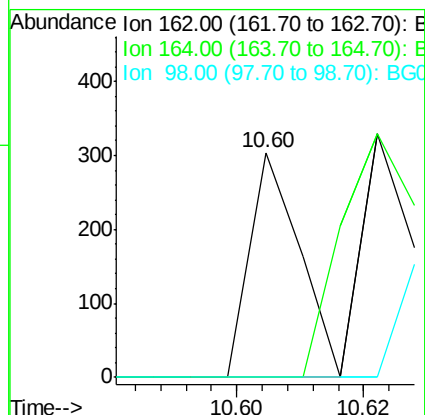
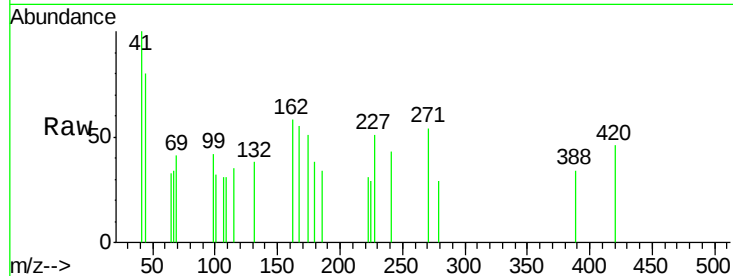




#29
2,4-Dichlorophenol
Concen: 4.09 ng
RT: 10.60 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

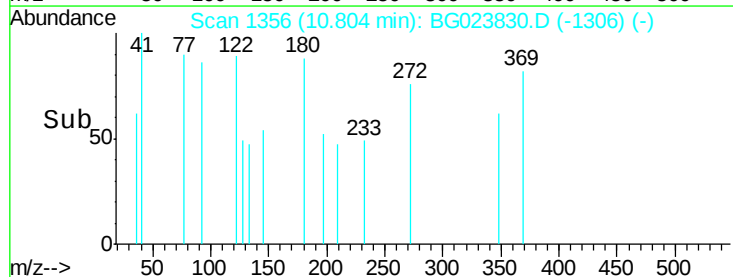
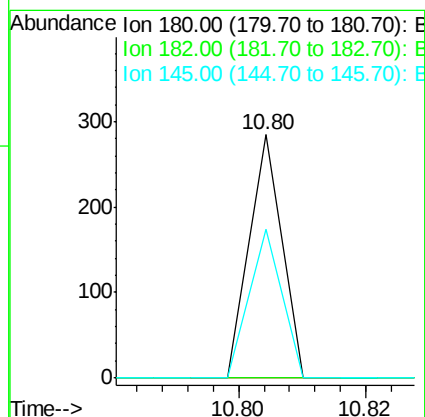
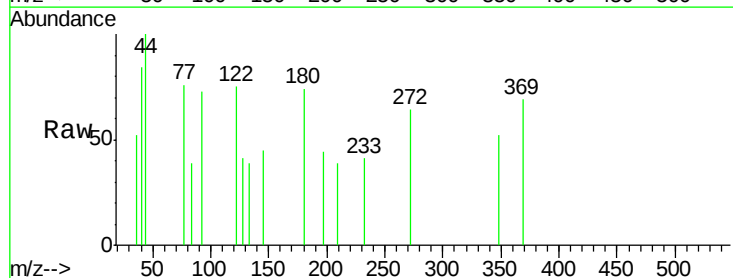
Instrument :
BNA_G
ClientSampleId :
DFTPP

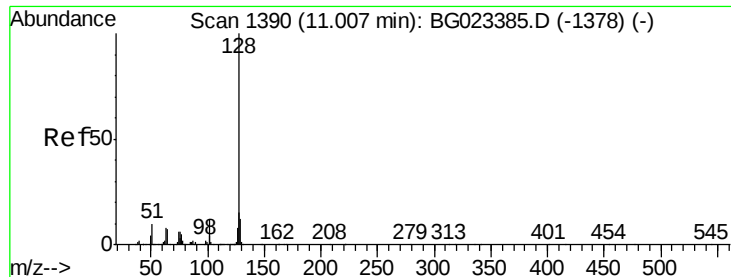
Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



#30
1,2,4-Trichlorobenzene
Concen: 2.30 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	61.1	24.4	36.6#





#31

Naphthalene

Concen: 20.21 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

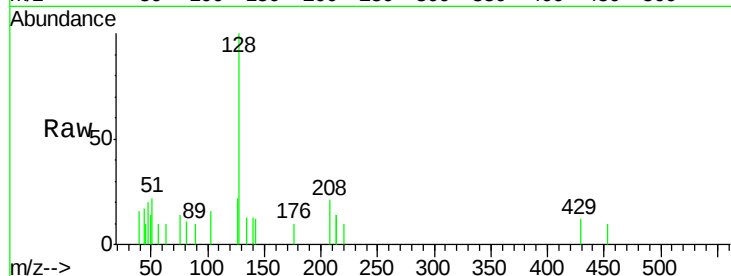
Tot Ion:128 Resp: 2579

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.0#

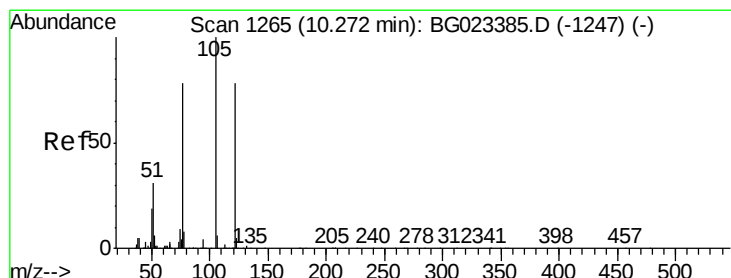
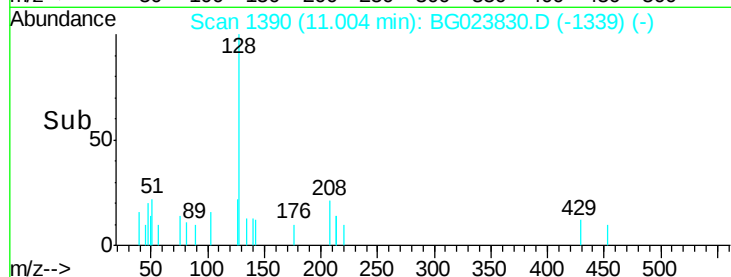
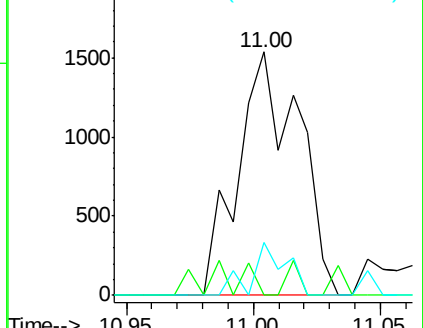
127 22.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.28 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.08 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

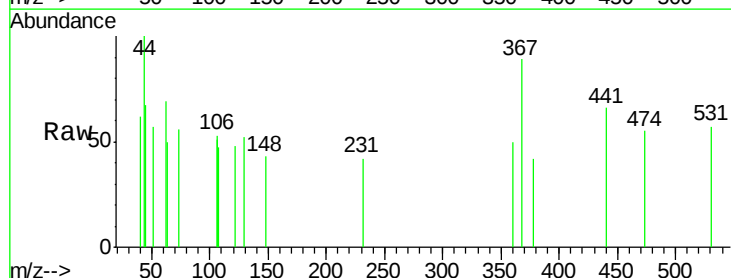
Tgt Ion:122 Resp: 121

Ion Ratio Lower Upper

122 100

105 0.0 117.2 157.2#

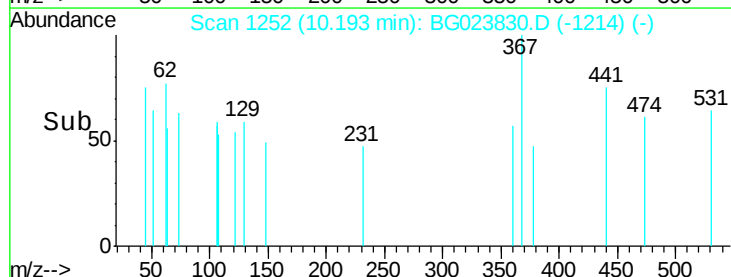
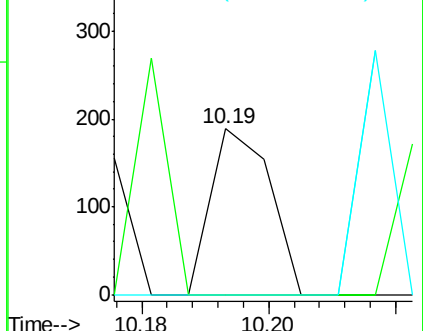
77 0.0 109.2 149.2#

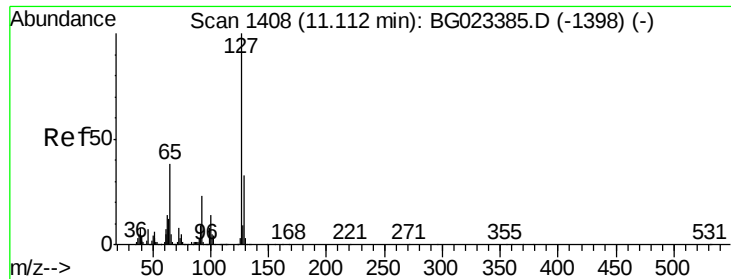


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

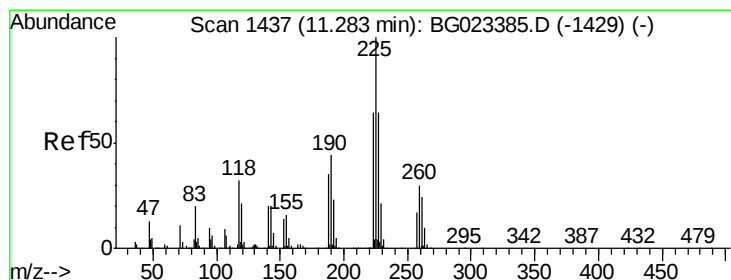
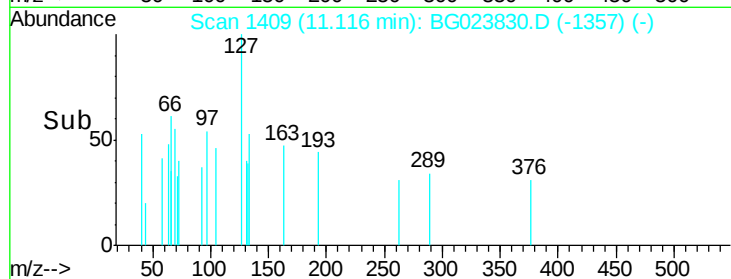
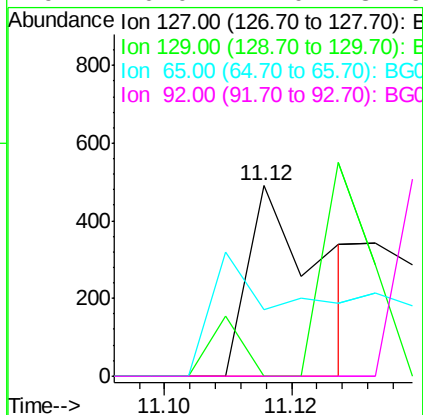
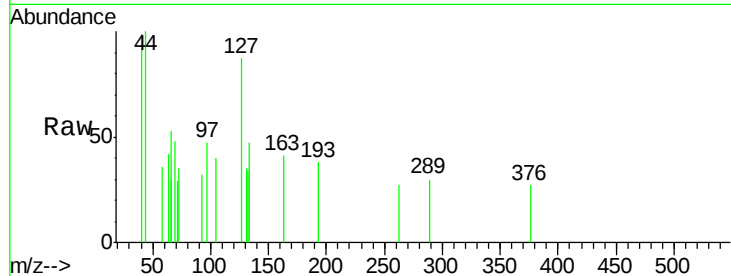




#33
4-Chloroaniline
Concen: 6.28 ng
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

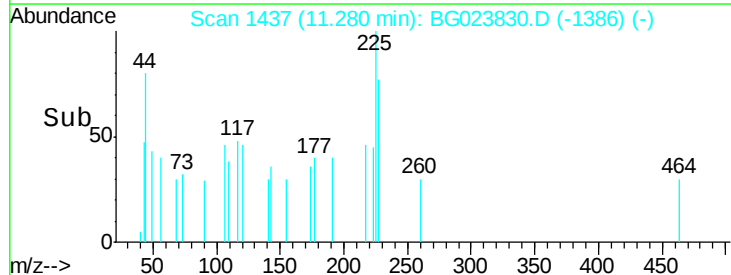
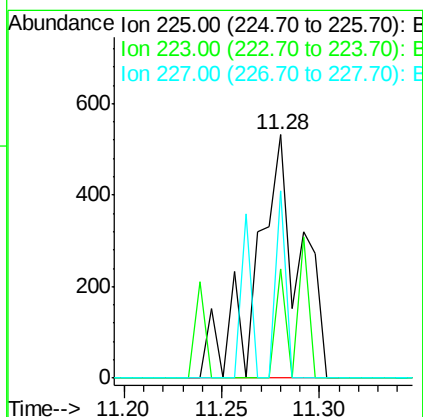
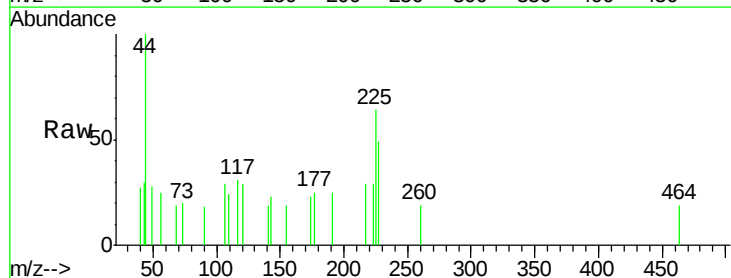
Instrument :
BNA_G
ClientSampled :
DFTPP

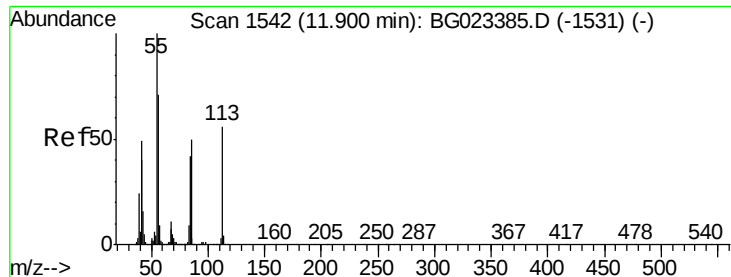
Tot Ion:127 Resp: 383
Ion Ratio Lower Upper
127 100
129 0.0 27.9 41.9#
65 34.9 36.8 55.2#
92 0.0 21.0 31.6#



#34
Hexachlorobutadiene
Concen: 28.52 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:225 Resp: 816
Ion Ratio Lower Upper
225 100
223 44.7 49.6 74.4#
227 76.9 54.5 81.7





#35

Caprolactam

Concen: 13.55 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

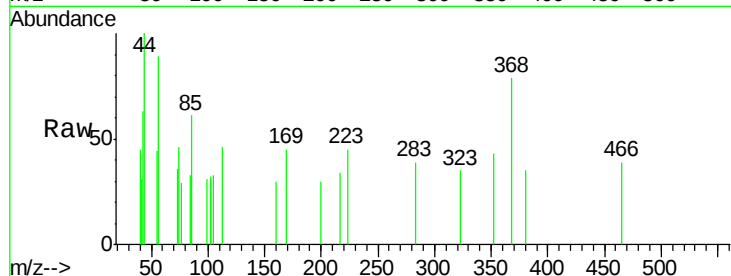
Tot Ion:113 Resp: 230

Ion Ratio Lower Upper

113 100

55 94.7 154.5 194.5#

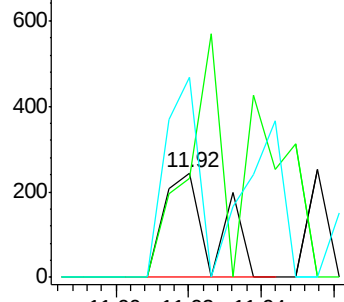
56 192.2 125.1 165.1#



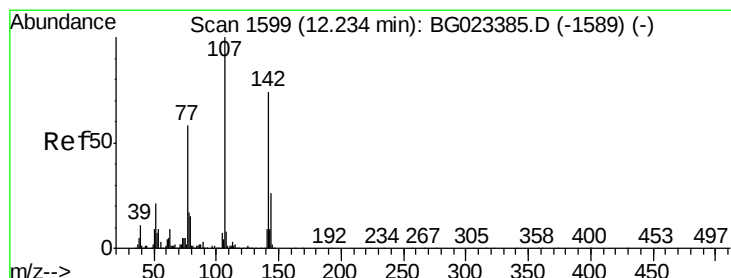
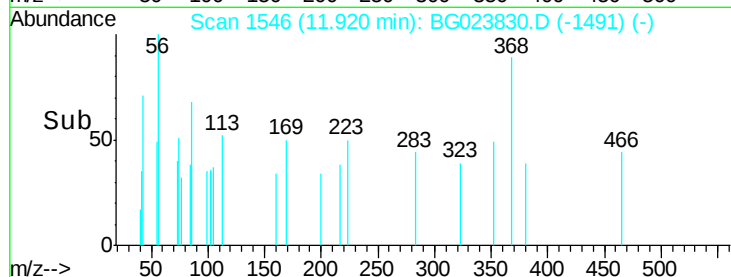
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 36.61 ng

RT: 12.28 min Scan# 1607

Delta R.T. 0.04 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

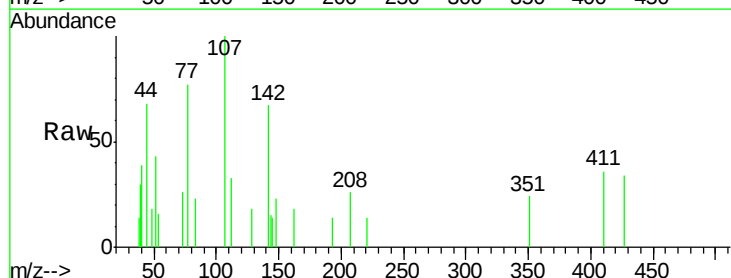
Tgt Ion:107 Resp: 1940

Ion Ratio Lower Upper

107 100

144 29.0 17.0 25.6#

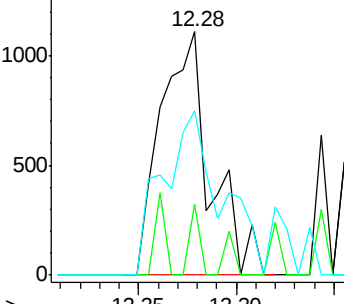
142 67.4 53.0 79.6



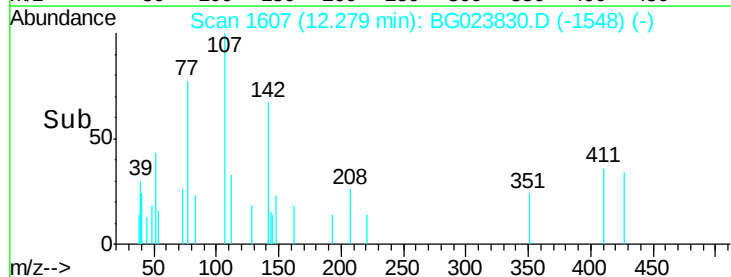
Abundance Ion 107.00 (106.70 to 107.70): E

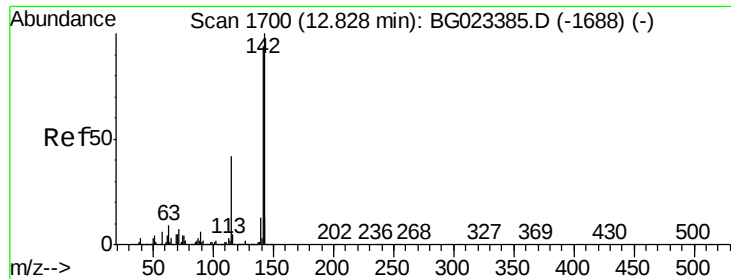
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

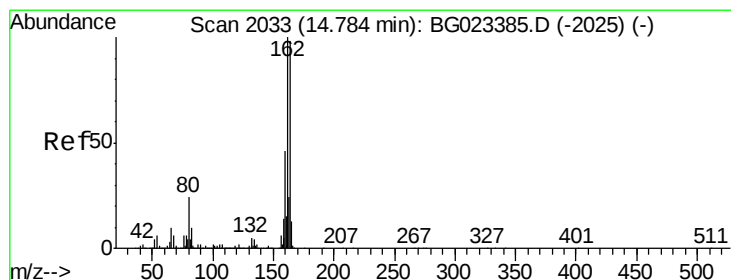
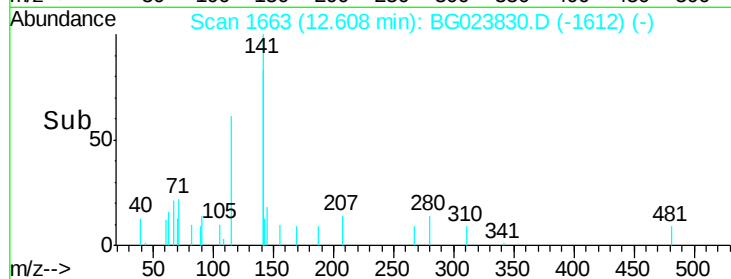
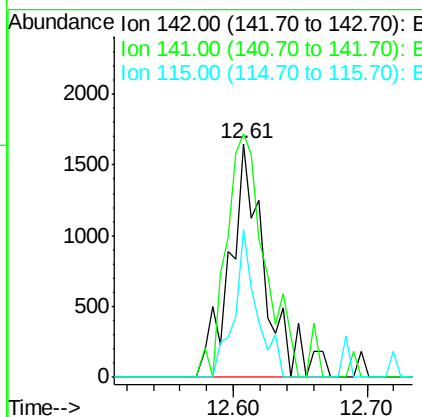
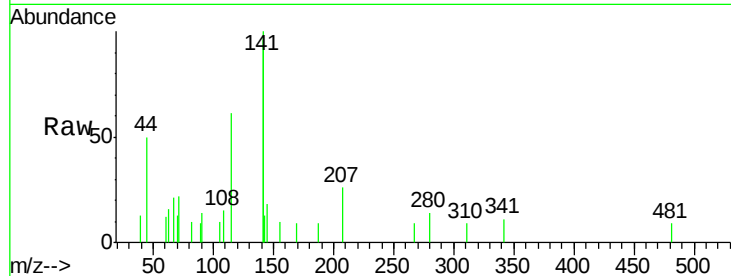




#37
 2-Methylnaphthalene
 Concen: 31.32 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

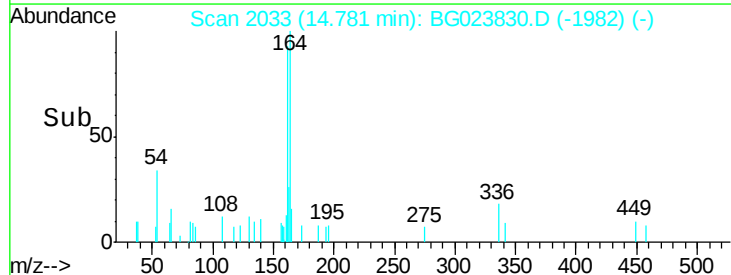
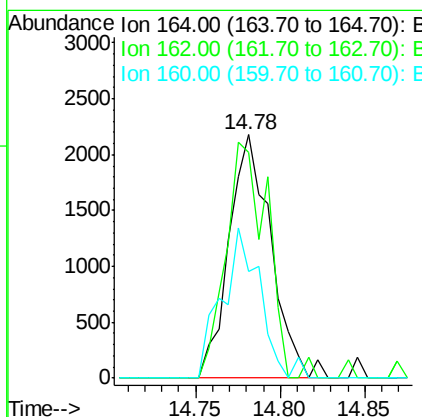
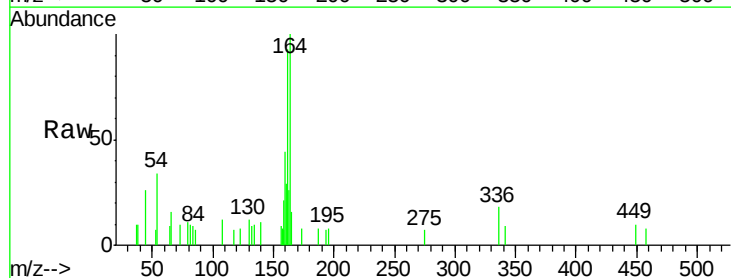
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

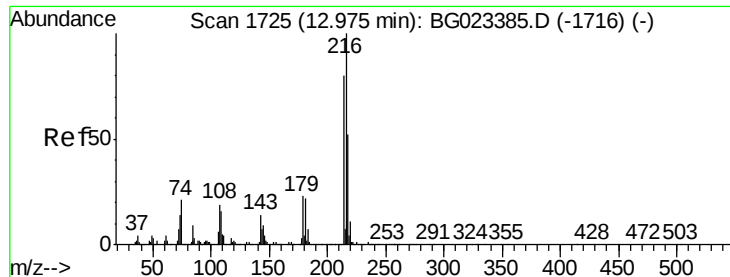
Tot Ion:142 Resp: 3039
 Ion Ratio Lower Upper
 142 100
 141 104.2 70.2 105.2
 115 63.3 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Tgt Ion:164 Resp: 3757
 Ion Ratio Lower Upper
 164 100
 162 92.5 87.7 131.5
 160 43.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 17.98 ng

RT: 12.98 min Scan# 1727

Delta R.T. 0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:216 Resp: 2449

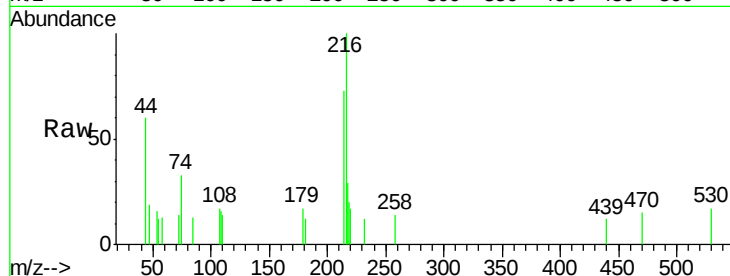
Ion Ratio Lower Upper

216 100

214 73.1 62.9 94.3

179 15.4 17.2 25.8#

108 11.3 16.3 24.5#

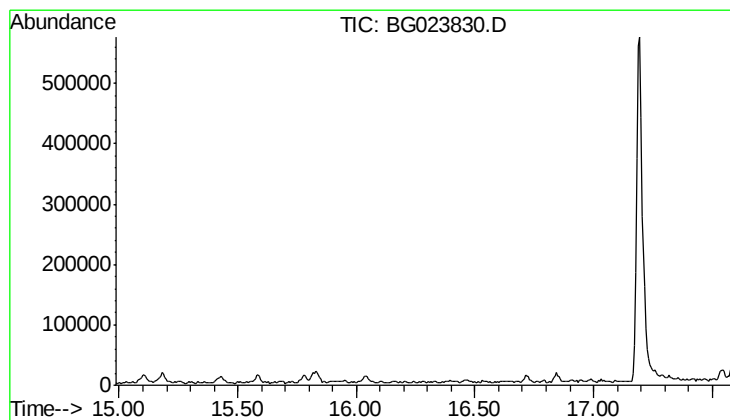
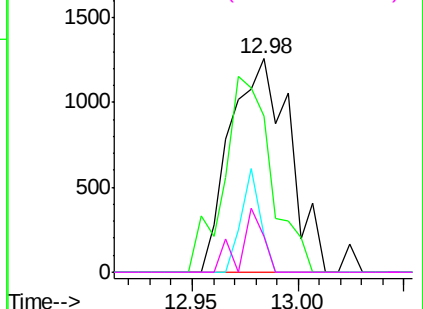
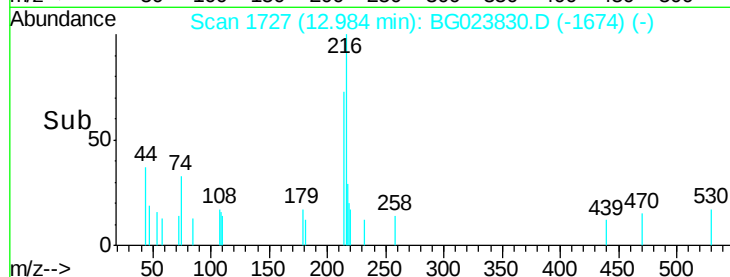


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.28 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

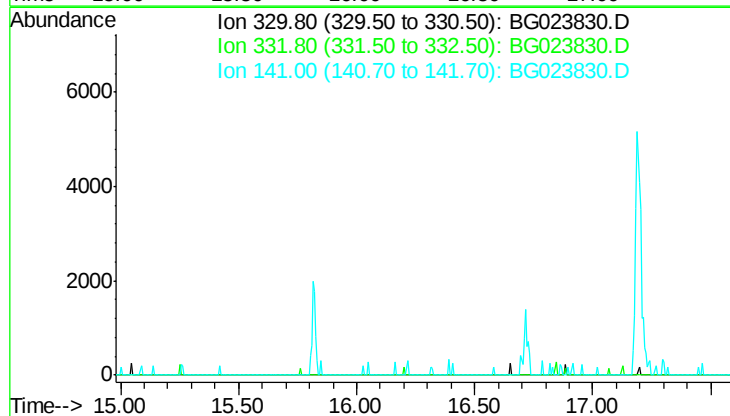
Tgt Ion: 330

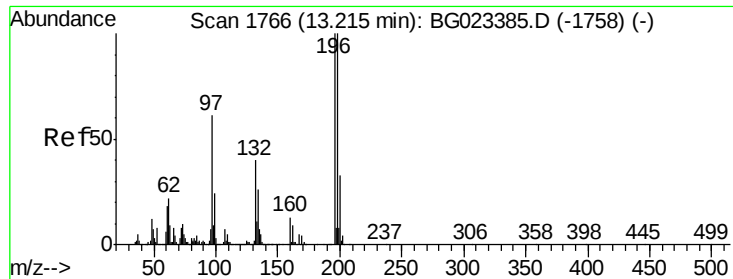
Sig Exp Ratio

330 100

332 96.8

141 39.6

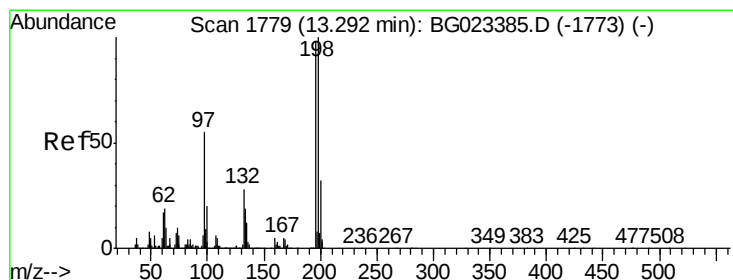
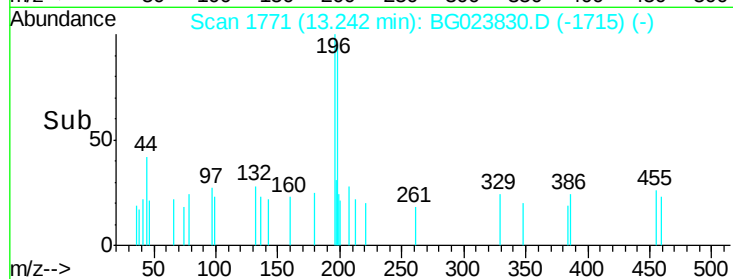
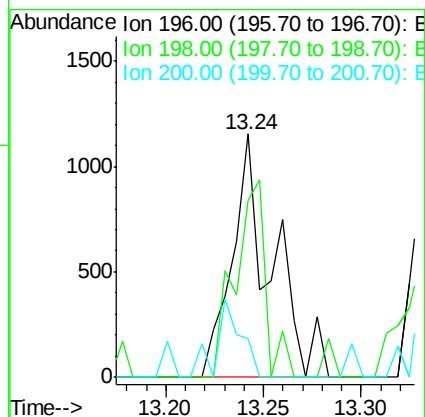
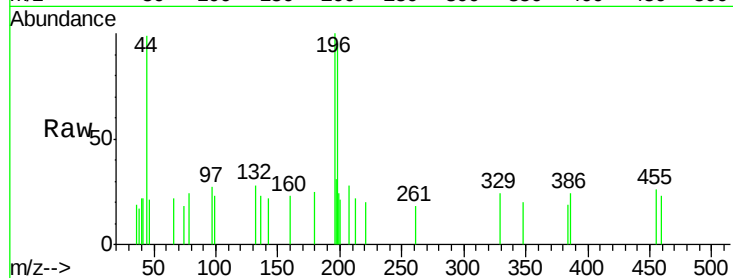




#42
2,4,6-Trichlorophenol
Concen: 19.99 ng
RT: 13.24 min Scan# 1771
Delta R.T. 0.03 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

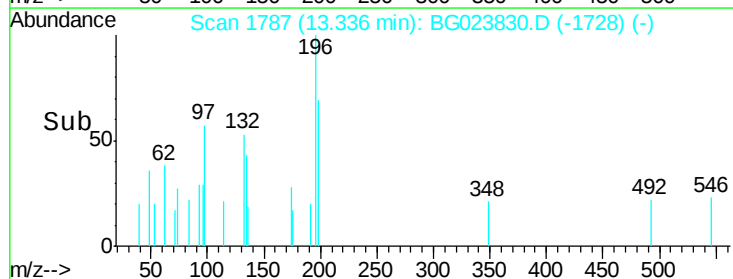
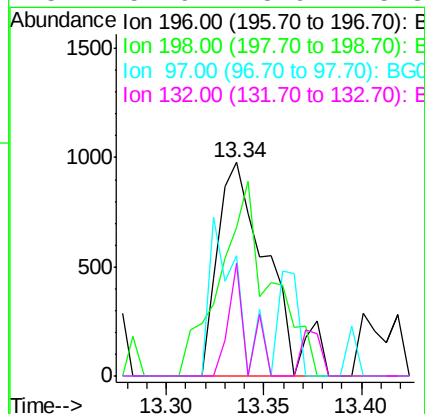
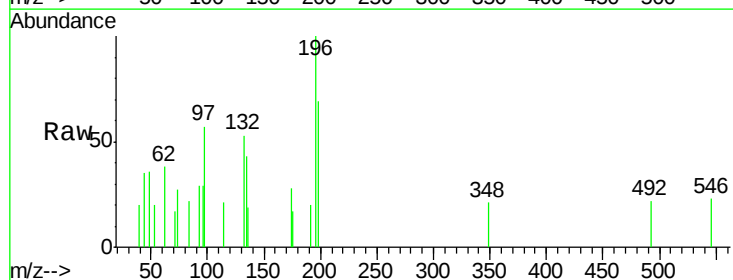
Instrument :
BNA_G
ClientSampleId :
DFTPP

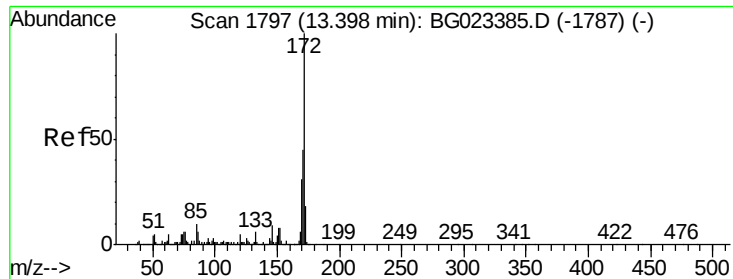
Tot Ion:196 Resp: 1622
Ion Ratio Lower Upper
196 100
198 72.8 78.2 117.2#
200 15.7 27.0 40.4#



#43
2,4,5-Trichlorophenol
Concen: 20.92 ng
RT: 13.34 min Scan# 1787
Delta R.T. 0.04 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:196 Resp: 1748
Ion Ratio Lower Upper
196 100
198 69.4 85.7 128.5#
97 56.5 45.5 68.3
132 52.6 18.9 28.3#

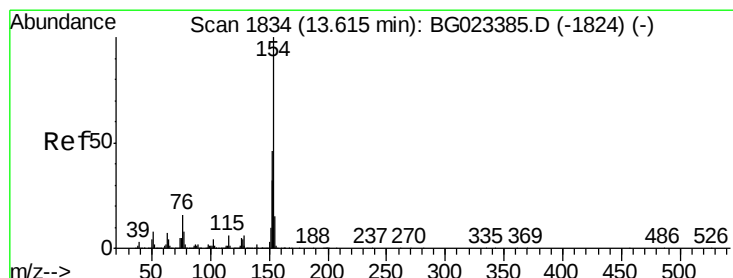
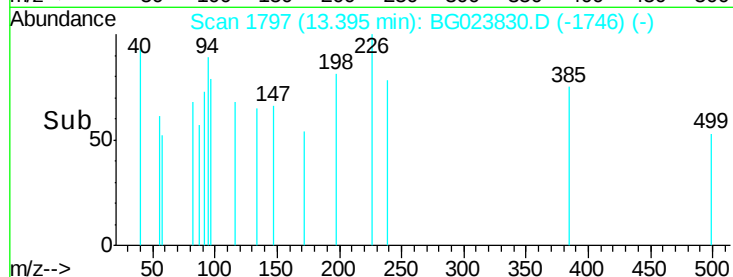
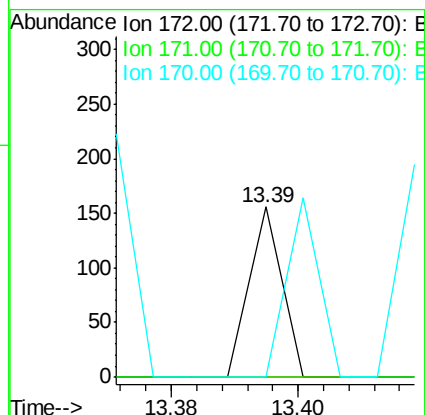
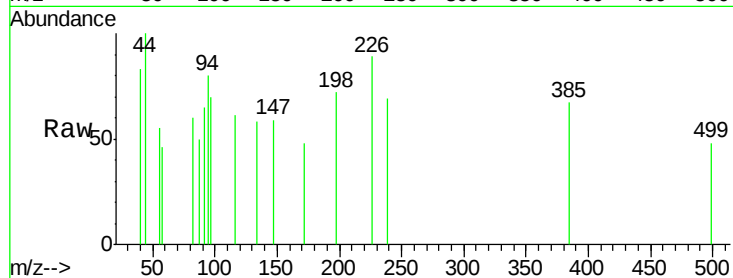




#44
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

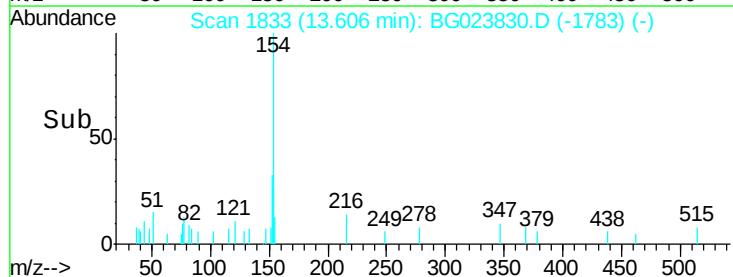
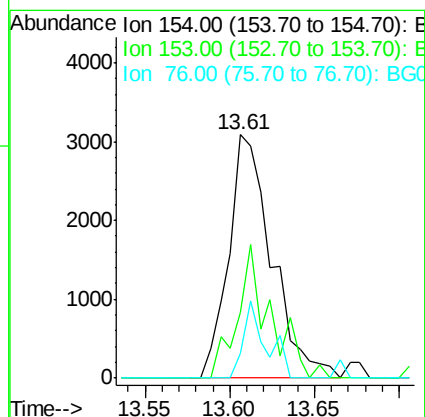
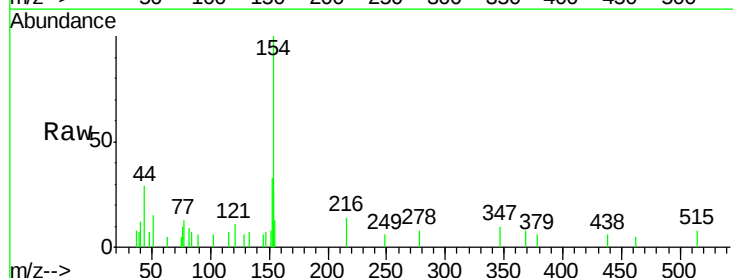
Instrument :
BNA_G
ClientSampleId :
DFTPP

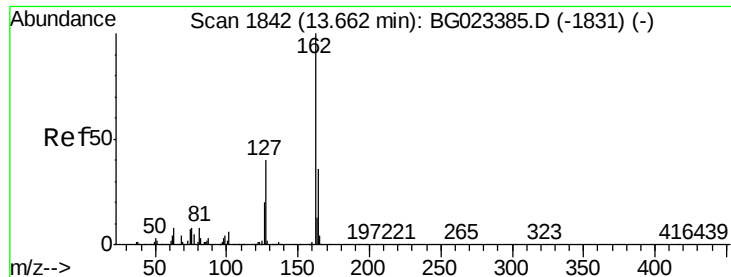
Tot Ion:172 Resp: 55
Ion Ratio Lower Upper
172 100
171 0.0 31.6 47.4#
170 0.0 21.3 31.9#



#45
1,1'-Biphenyl
Concen: 19.08 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:154 Resp: 5481
Ion Ratio Lower Upper
154 100
153 27.2 20.2 60.2
76 10.2 0.0 32.9

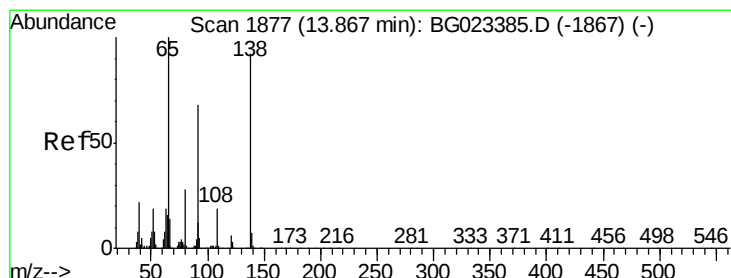
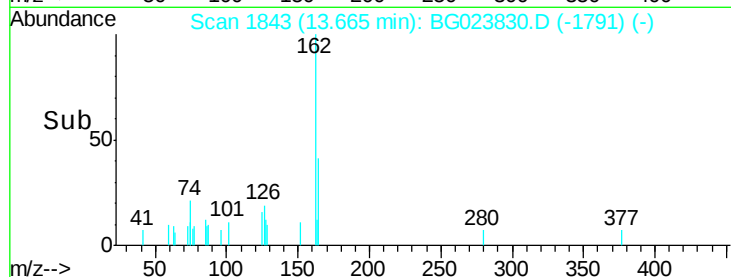
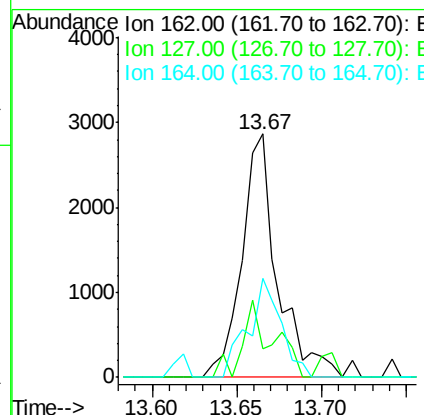
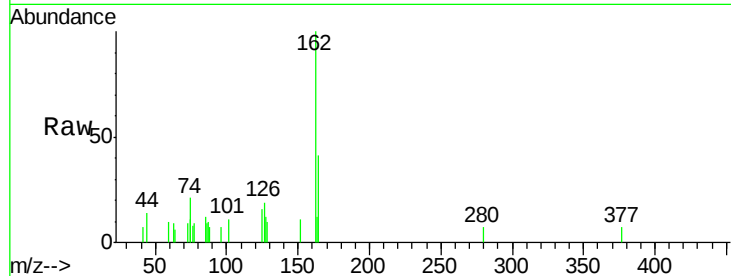




#46
2-Chloronaphthalene
Concen: 18.83 ng
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

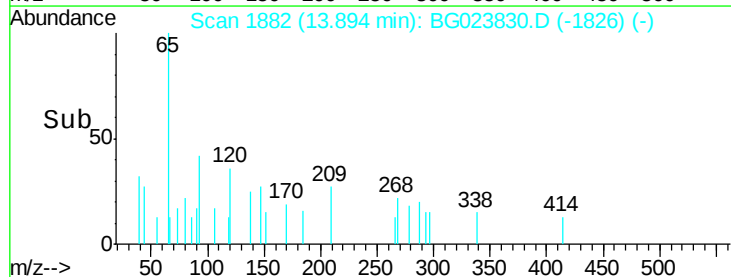
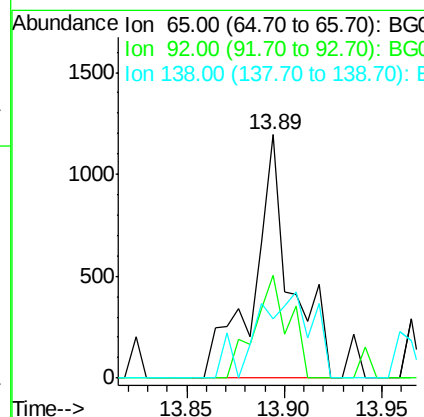
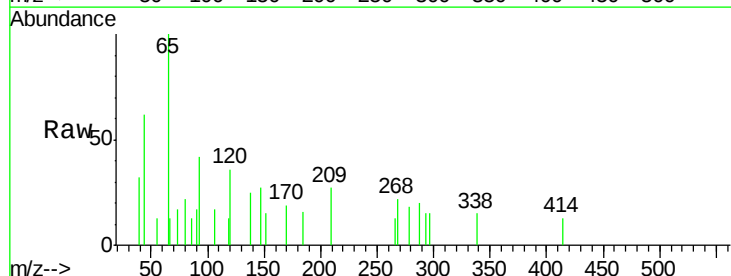
Instrument :
BNA_G
ClientSampleId :
DFTPP

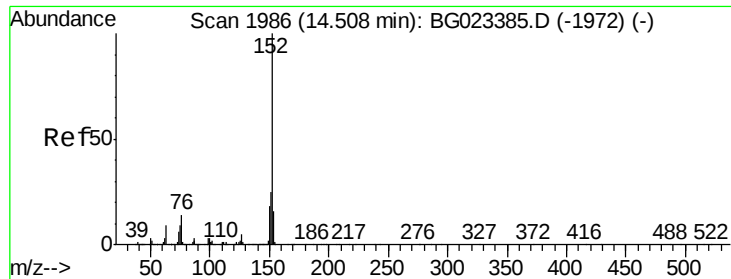
Tot Ion	Ratio	Lower	Upper
162	100		
127	11.8	32.4	48.6#
164	40.5	25.2	37.8#



#47
2-Nitroaniline
Concen: 17.13 ng
RT: 13.89 min Scan# 1882
Delta R.T. 0.03 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	42.2	49.4	74.0#
138	24.5	58.0	87.0#





#48

Acenaphthylene

Concen: 16.12 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

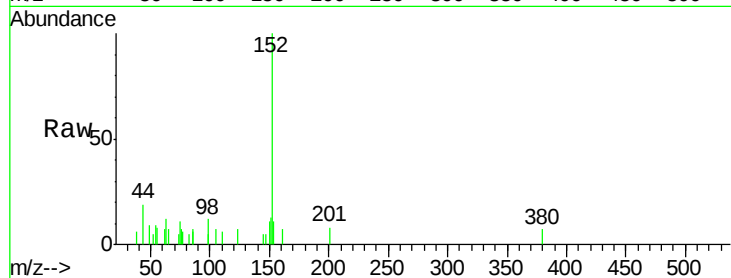
Tot Ion:152 Resp: 5661

Ion Ratio Lower Upper

152 100

151 13.0 17.6 26.4#

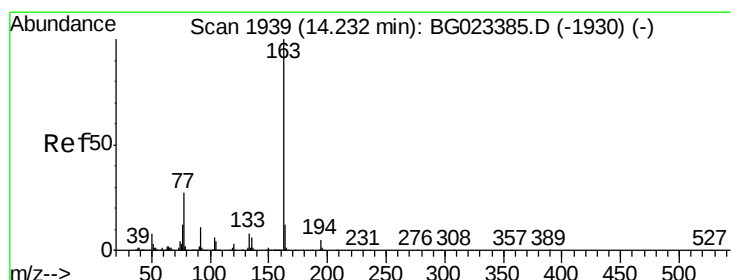
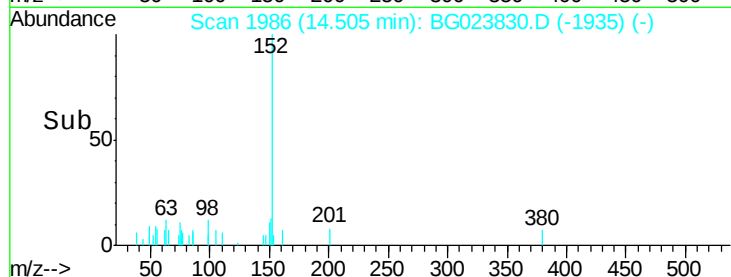
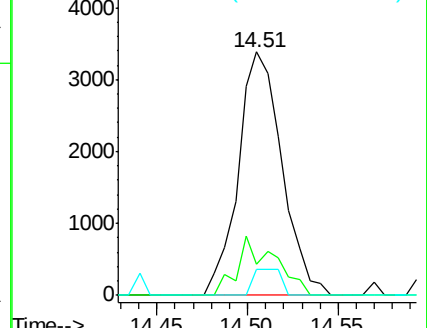
153 10.8 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 19.00 ng

RT: 14.23 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

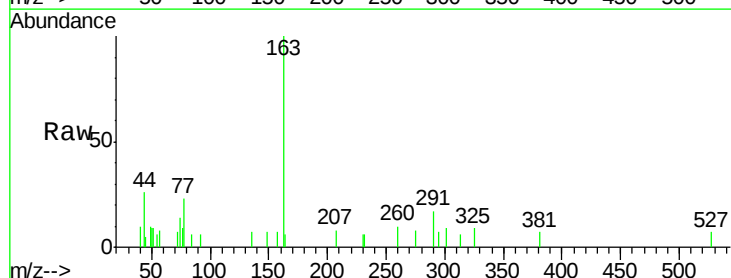
Tgt Ion:163 Resp: 5478

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

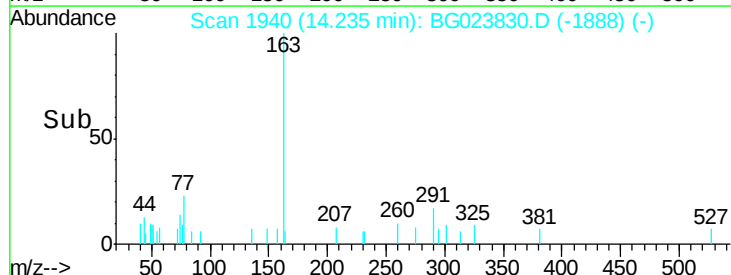
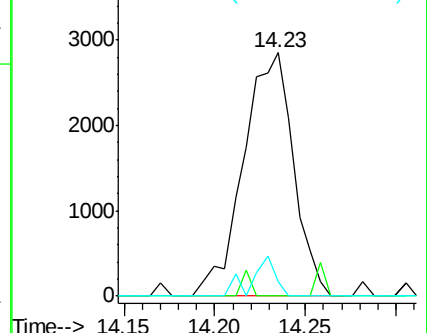
164 5.8 8.1 12.1#

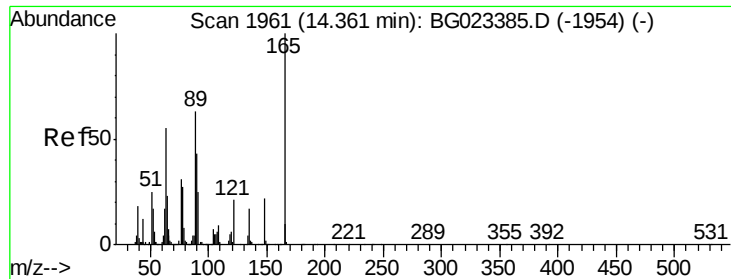


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

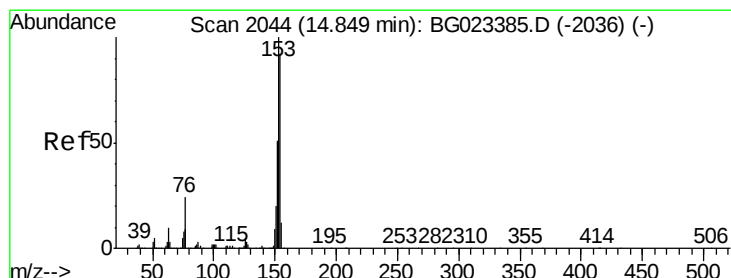
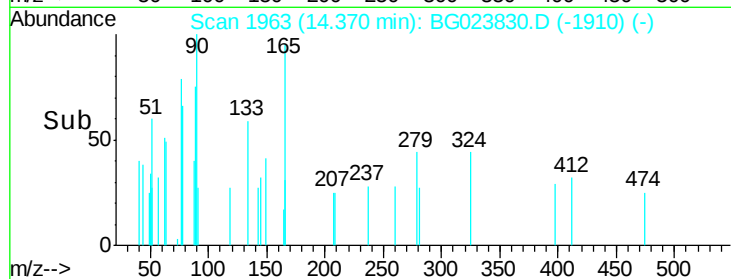
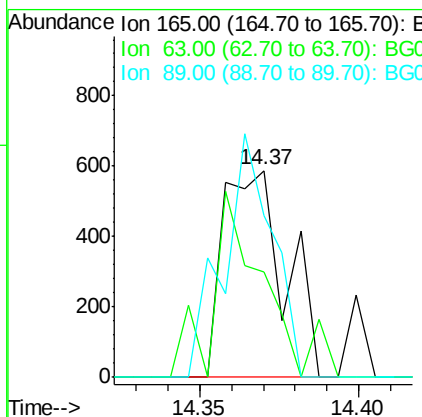
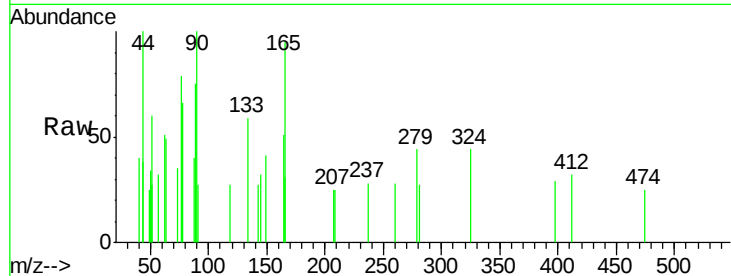




#50
2,6-Dinitrotoluene
Concen: 11.65 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

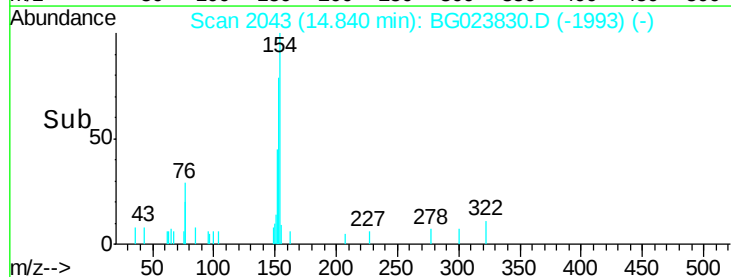
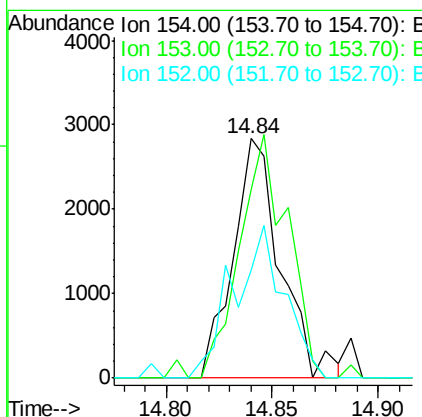
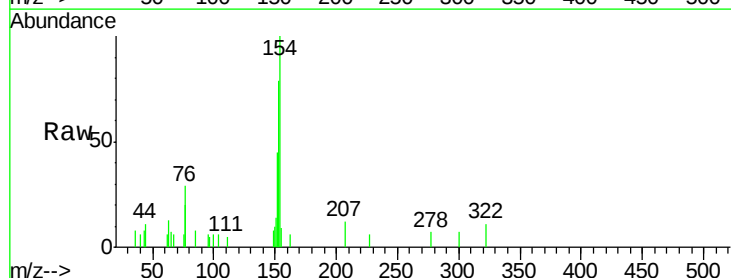
Instrument :
BNA_G
ClientSampled :
DFTPP

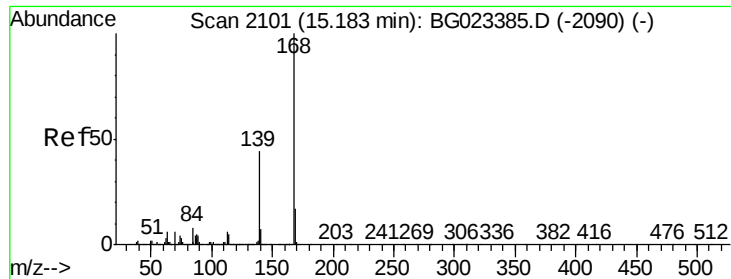
Tot Ion:165 Resp: 795
Ion Ratio Lower Upper
165 100
63 51.1 64.3 96.5#
89 78.5 64.3 96.5



#51
Acenaphthene
Concen: 19.87 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:154 Resp: 4420
Ion Ratio Lower Upper
154 100
153 78.6 87.5 131.3#
152 45.0 42.7 64.1

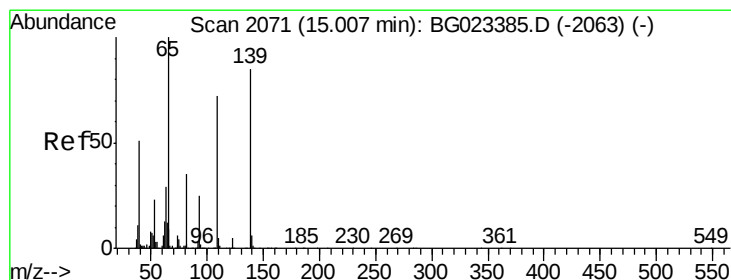
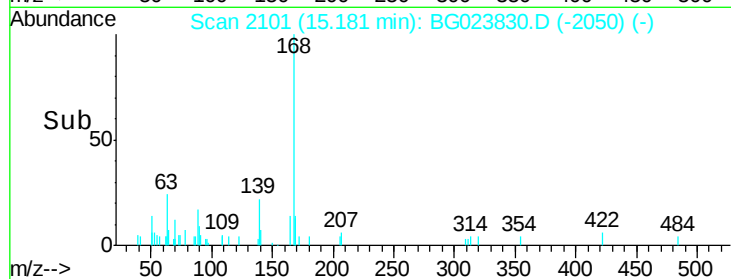
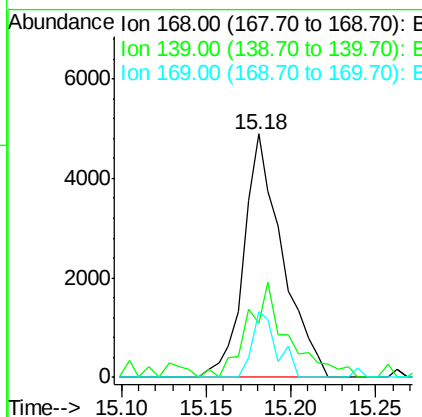
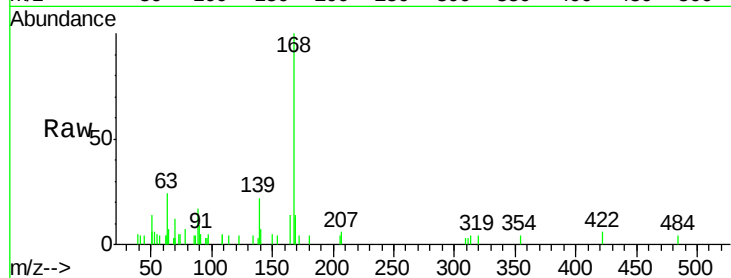




#54
Dibenzenofuran
Concen: 23.92 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

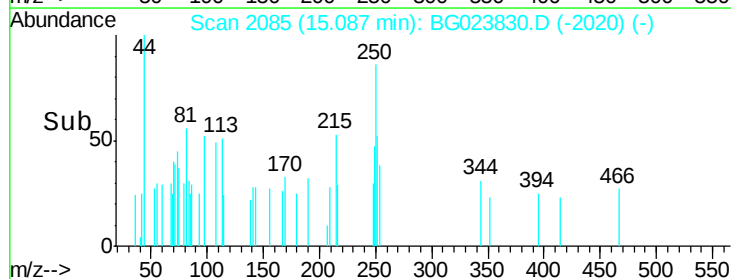
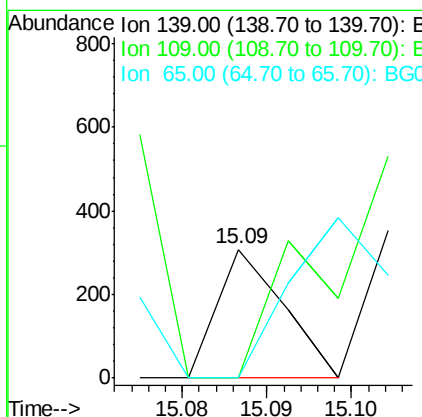
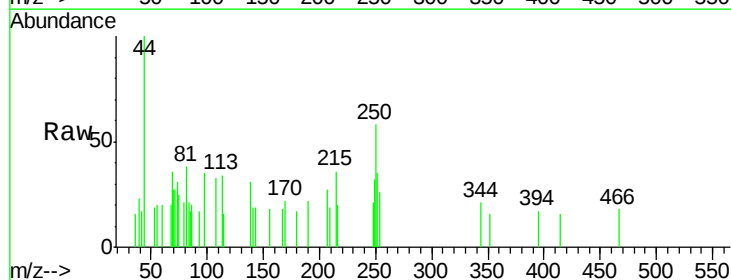
Instrument :
BNA_G
ClientSampleId :
DFTPP

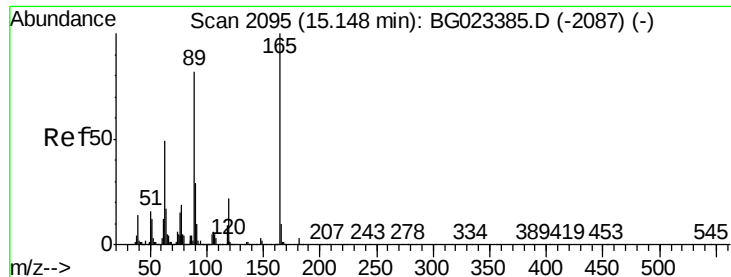
Tot Ion:168 Resp: 7727
Ion Ratio Lower Upper
168 100
139 22.1 36.4 54.6#
169 26.9 11.9 17.9#



#55
4-Nitrophenol
Concen: 2.75 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.08 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:139 Resp: 166
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#

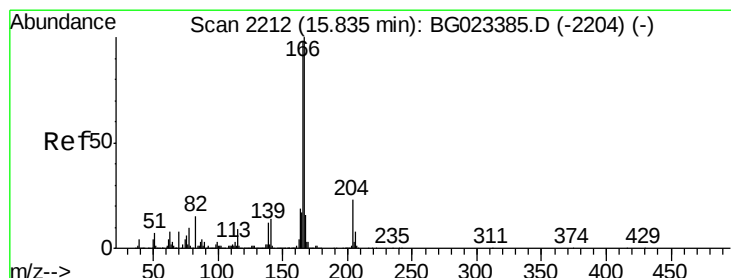
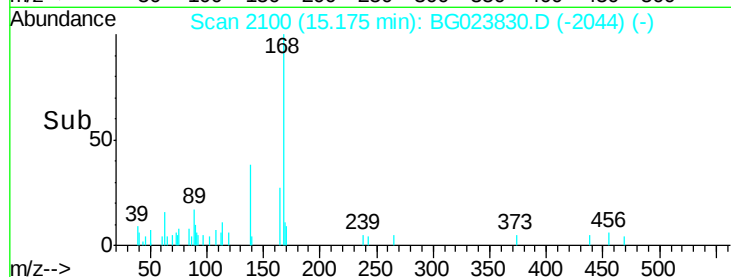
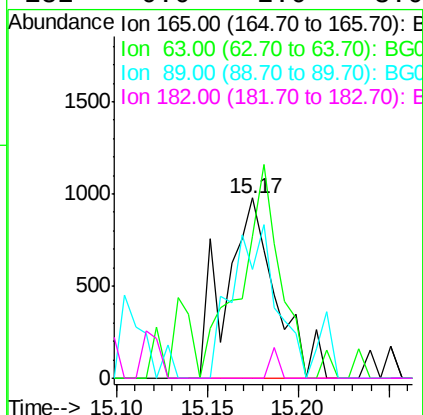
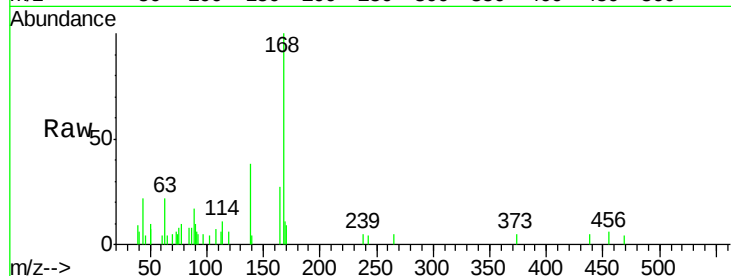




#56
2,4-Dinitrotoluene
Concen: 19.63 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.03 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

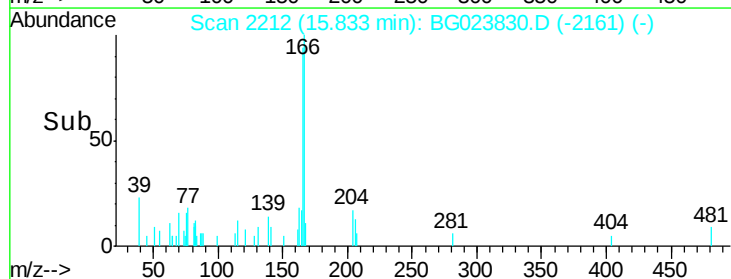
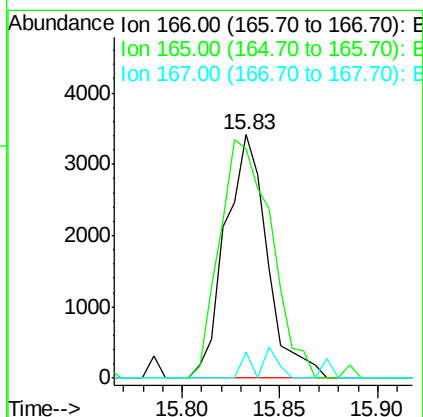
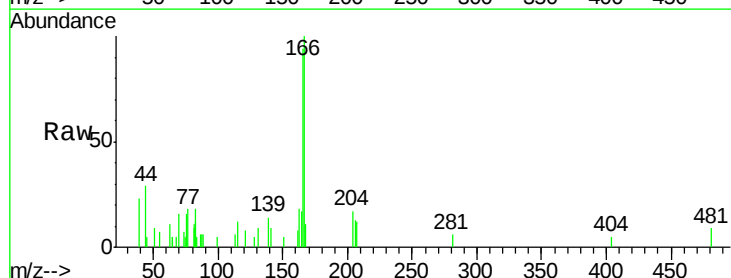
Instrument :
BNA_G
ClientSampleId :
DFTPP

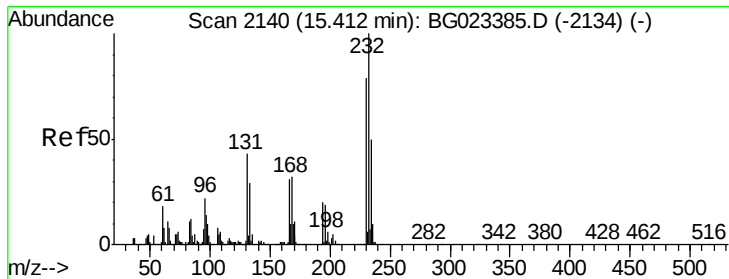
Tot Ion:165 Resp: 1881
Ion Ratio Lower Upper
165 100
63 78.7 45.8 68.6#
89 60.5 68.6 102.8#
182 0.0 2.0 3.0#



#57
Fluorene
Concen: 18.02 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:166 Resp: 5079
Ion Ratio Lower Upper
166 100
165 94.1 81.0 121.6
167 10.7 12.0 18.0#

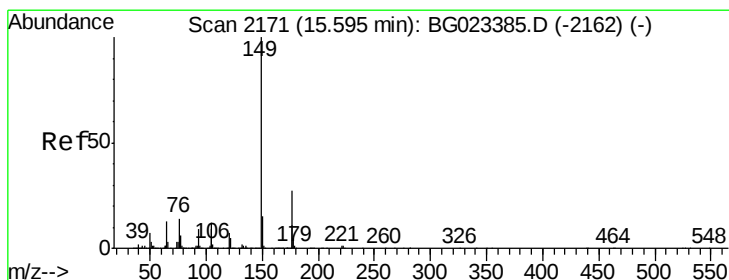
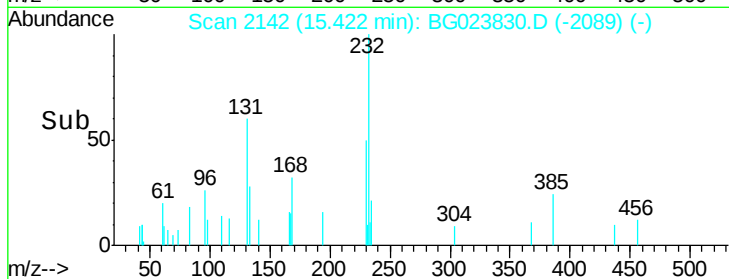
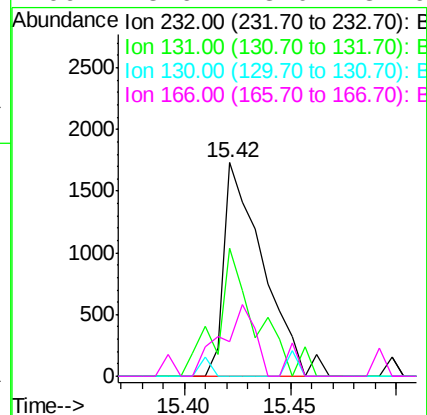
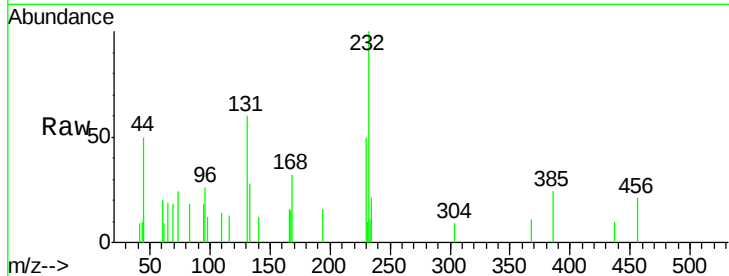




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.16 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

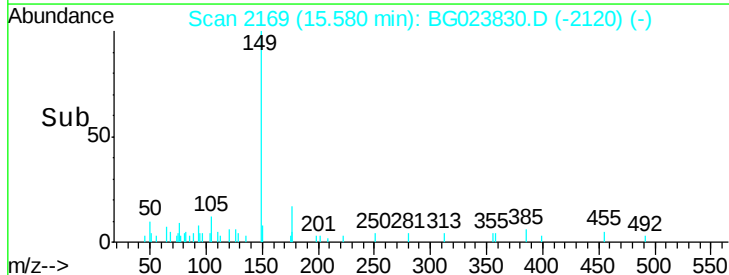
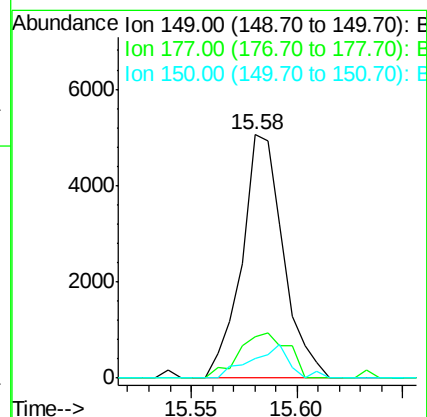
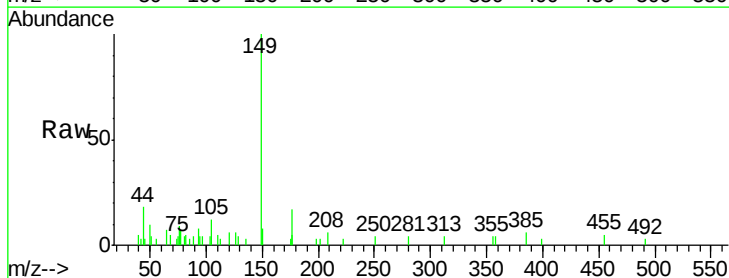
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

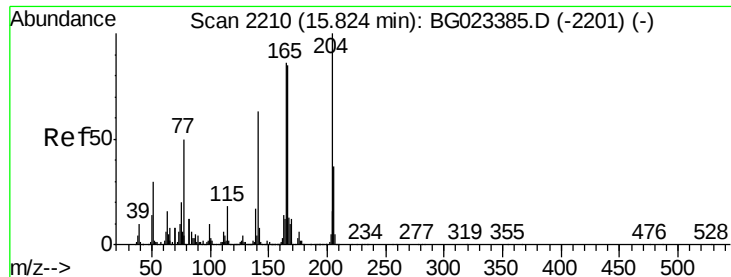
Tot Ion:232	Resp: 2236
Ion Ratio	Lower Upper
232 100	
131 60.6	32.7 49.1#
130 2.4	2.6 3.8#
166 28.6	23.0 34.6



#59
 Diethylphthalate
 Concen: 23.51 ng
 RT: 15.58 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Tgt Ion:149	Resp:	6878
Ion Ratio	Lower	Upper
149 100		
177 17.0	19.2	28.8#
150 8.1	10.6	16.0#

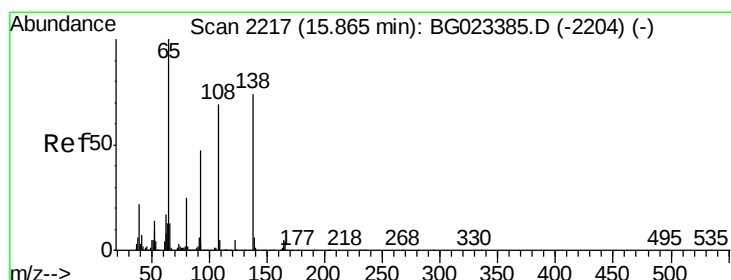
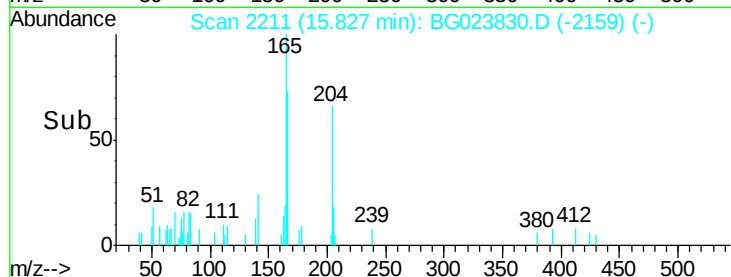
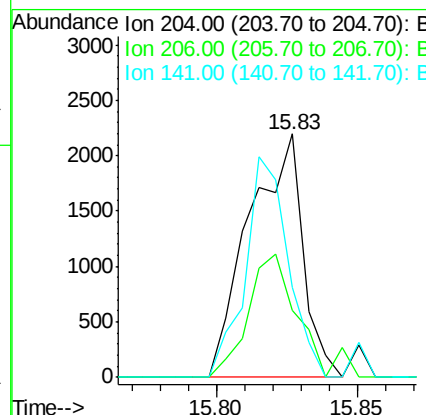
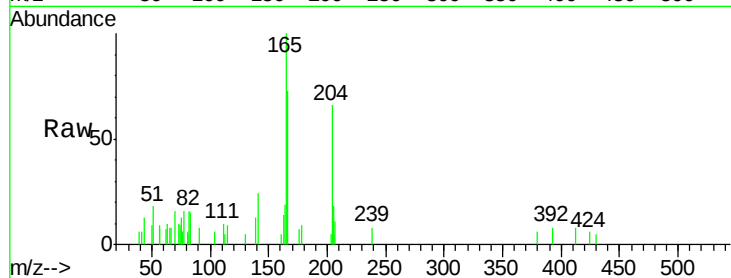




#60
4-Chlorophenyl-phenylether
Concen: 19.42 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

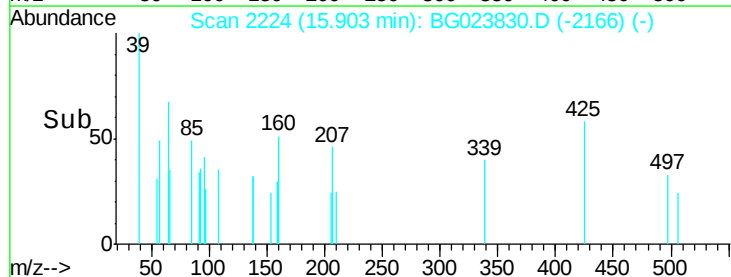
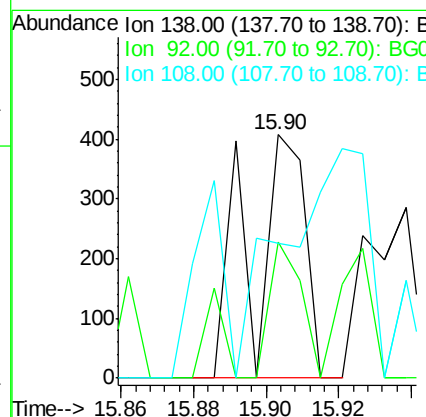
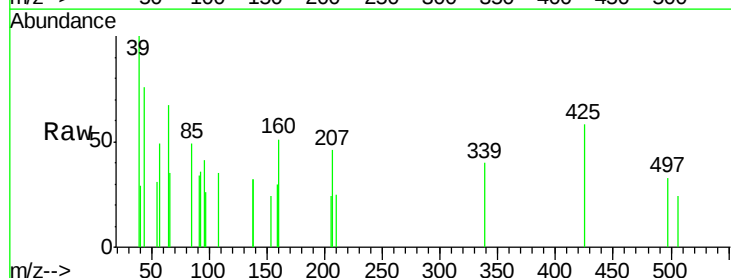
Instrument :
BNA_G
ClientSampleId :
DFTPP

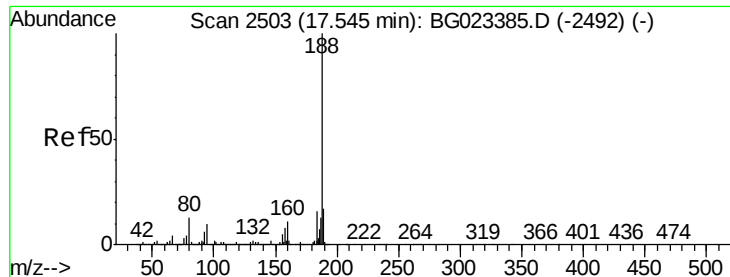
Tot Ion:204 Resp: 2897
Ion Ratio Lower Upper
204 100
206 27.8 28.5 42.7#
141 37.1 51.4 77.0#



#61
4-Nitroaniline
Concen: 5.03 ng
RT: 15.90 min Scan# 2224
Delta R.T. 0.04 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:138 Resp: 412
Ion Ratio Lower Upper
138 100
92 55.9 54.1 94.1
108 55.1 133.9 173.9#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

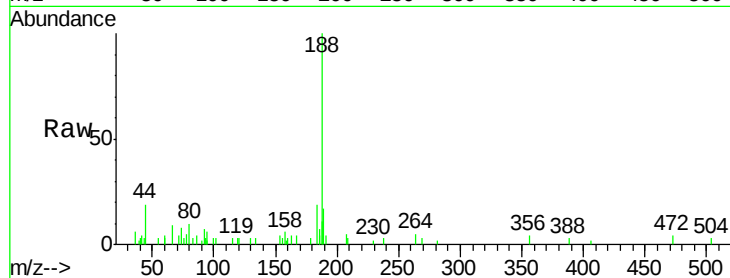
Tot Ion:188 Resp: 10017

Ion Ratio Lower Upper

188 100

94 6.0 5.2 7.8

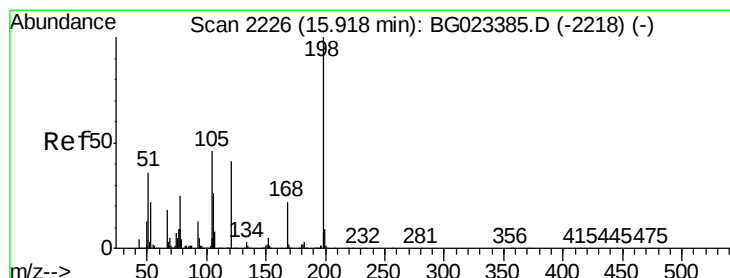
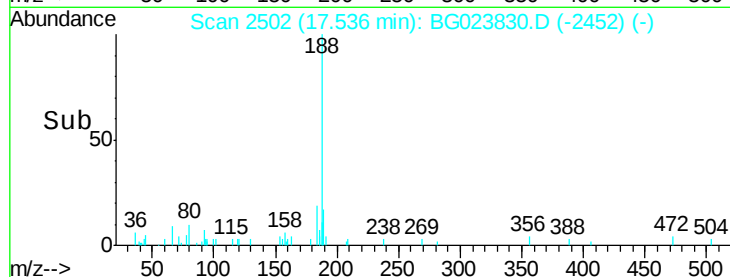
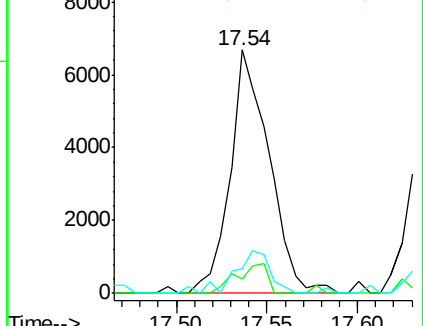
80 10.1 7.2 10.8



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: 2.54 ng

RT: 15.94 min Scan# 2231

Delta R.T. 0.03 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

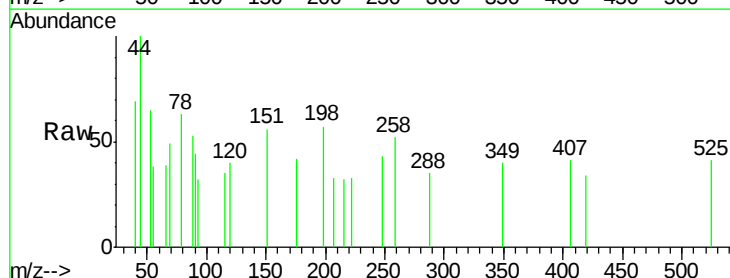
Tgt Ion:198 Resp: 173

Ion Ratio Lower Upper

198 100

51 0.0 26.0 66.0#

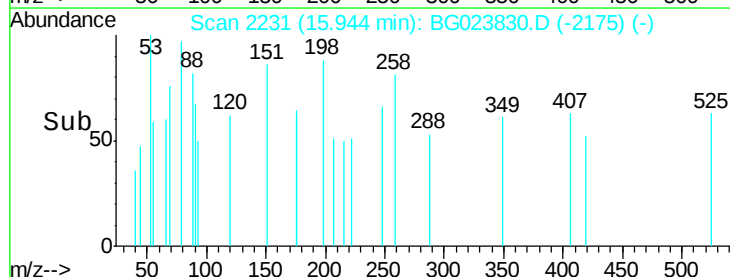
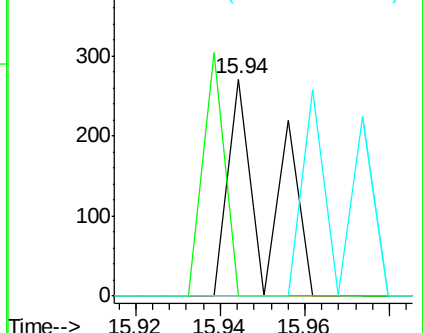
105 0.0 20.1 60.1#

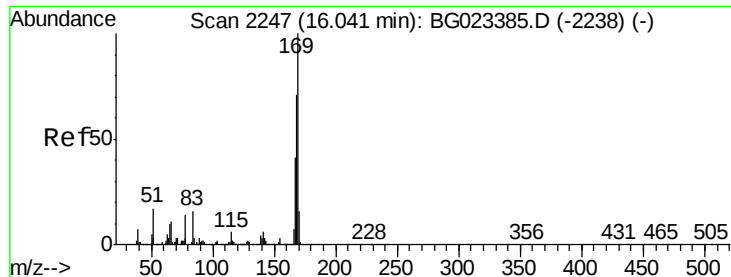


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 15.42 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

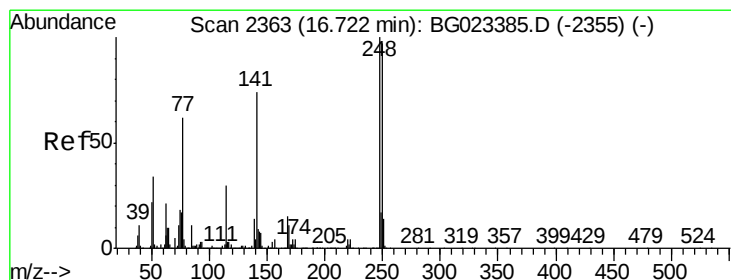
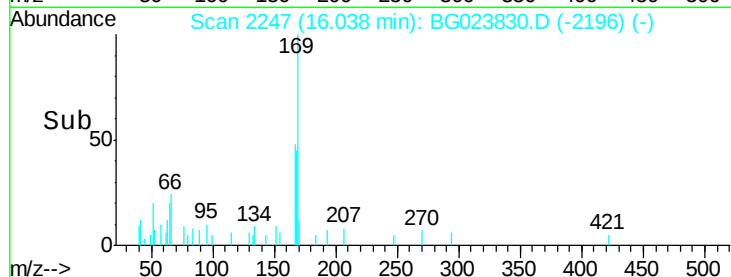
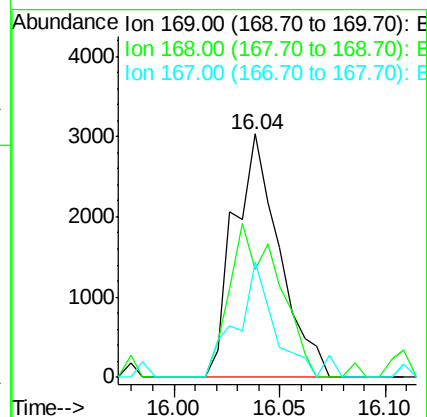
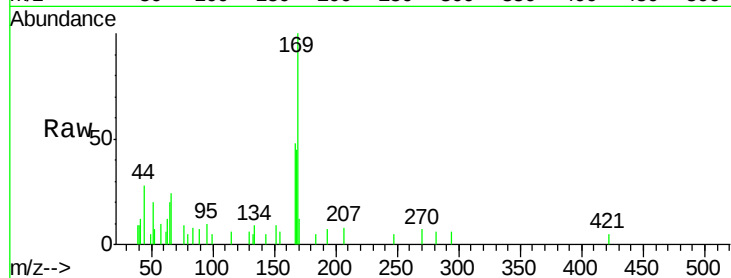
Tot Ion:169 Resp: 4532

Ion Ratio Lower Upper

169 100

168 44.6 55.0 82.4#

167 47.5 27.4 41.0#



#66

4-Bromophenyl-phenylether

Concen: 23.49 ng

RT: 16.72 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

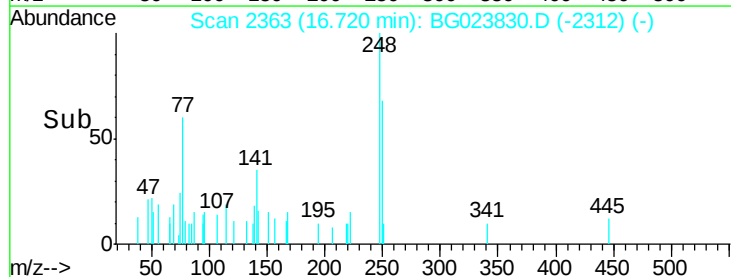
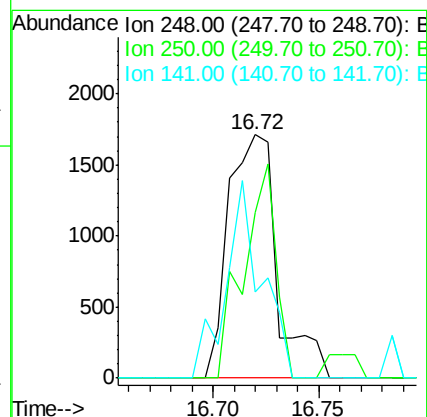
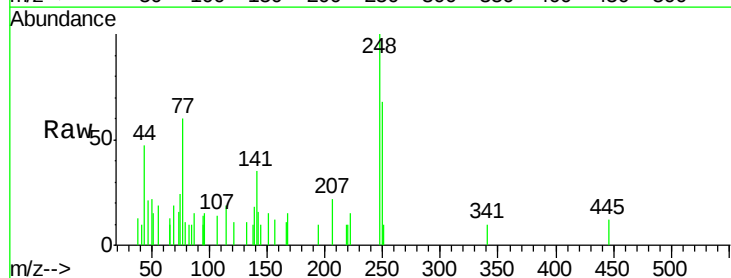
Tgt Ion:248 Resp: 2743

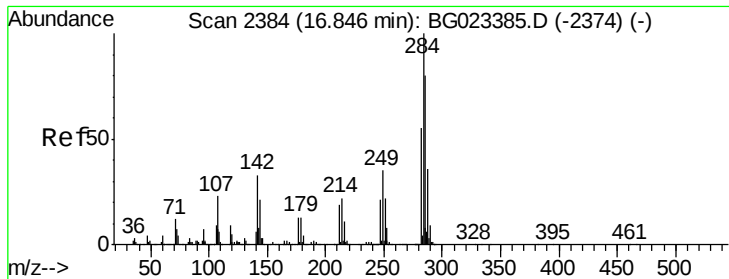
Ion Ratio Lower Upper

248 100

250 67.8 77.8 116.8#

141 35.3 65.7 98.5#





#67

Hexachlorobenzene

Concen: 22.48 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

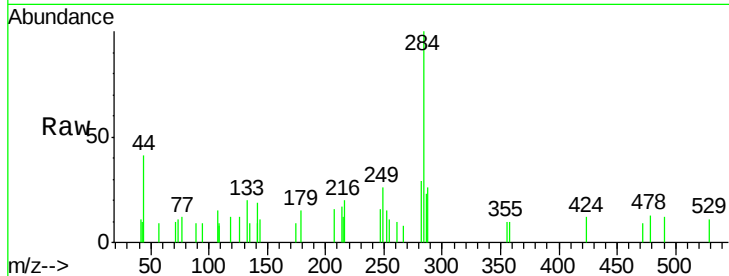
Tot Ion:284 Resp: 2871

Ion Ratio Lower Upper

284 100

142 19.2 26.8 40.2#

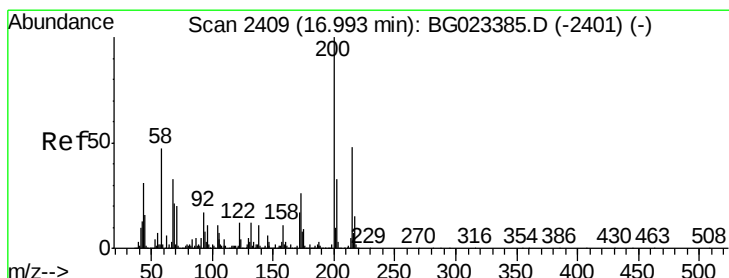
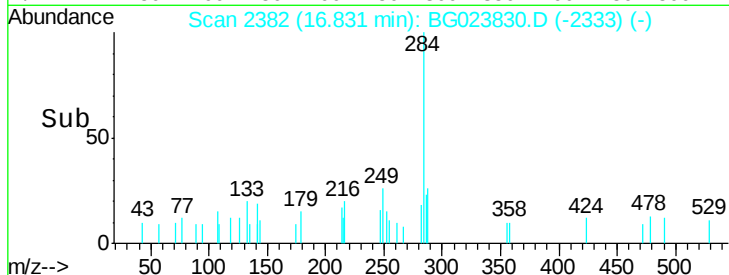
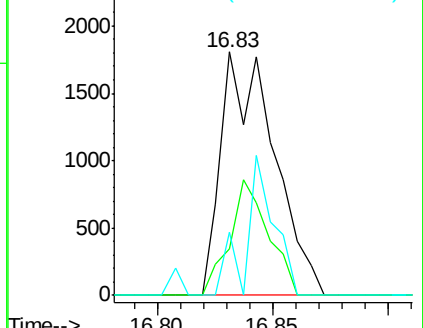
249 25.9 28.9 43.3#



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: 223.58 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.20 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

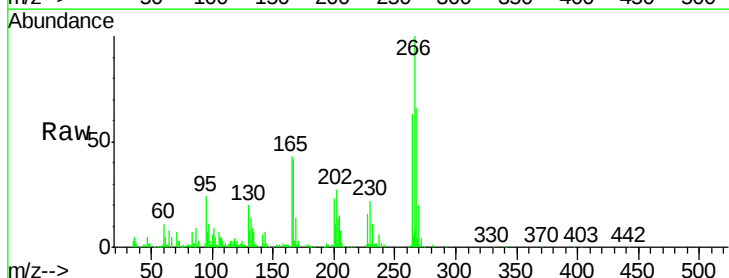
Tgt Ion:200 Resp: 25224

Ion Ratio Lower Upper

200 100

173 0.0 1.6 41.6#

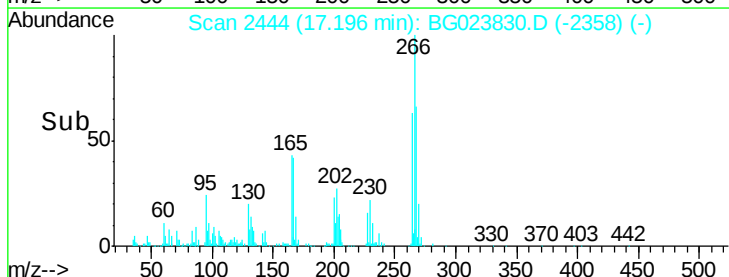
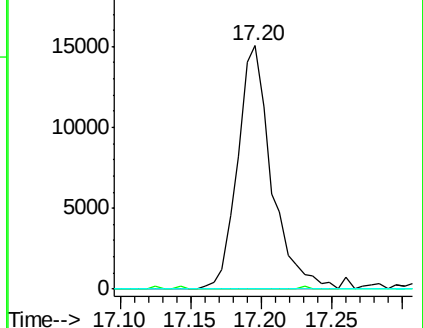
215 0.0 28.7 68.7#

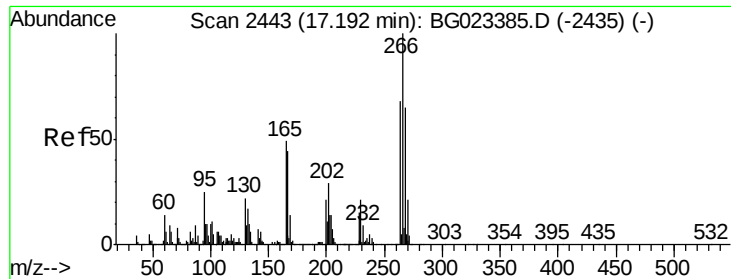


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

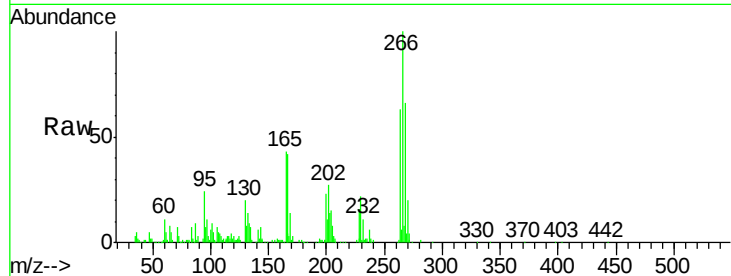




#69
 Pentachlorophenol
 Concen: 1636.03 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.9	77.9
264	62.6	50.6	75.8

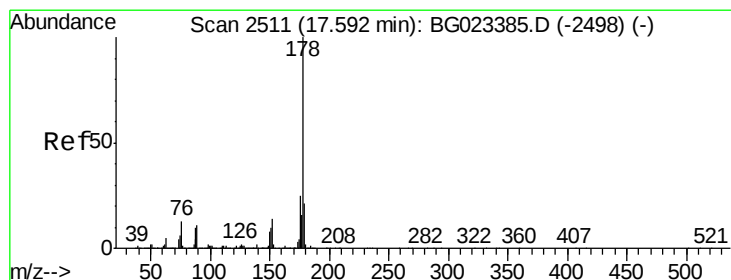
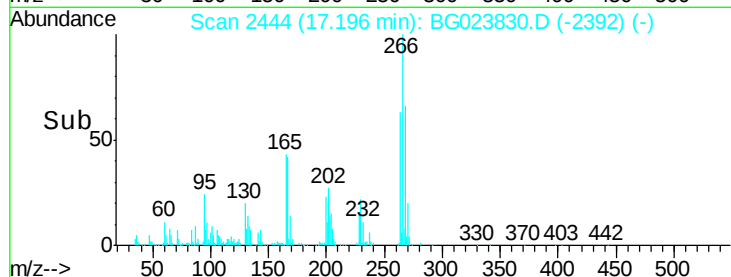
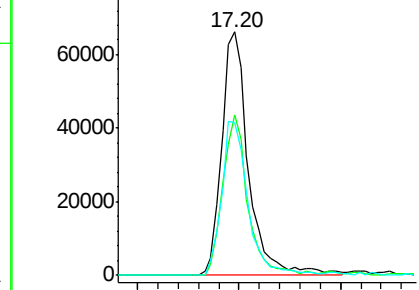


Abundance

Ion 265.70 (265.40 to 266.40): E

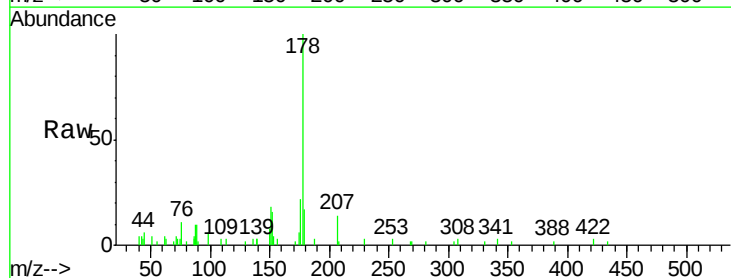
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 20.99 ng
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

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

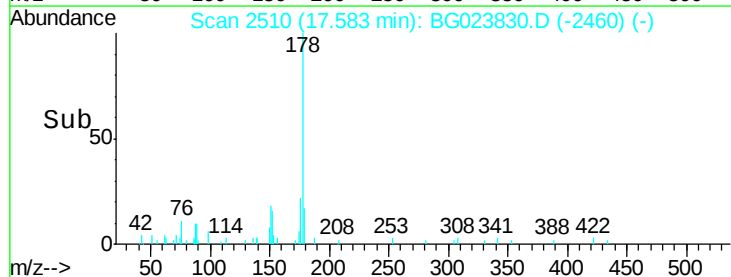
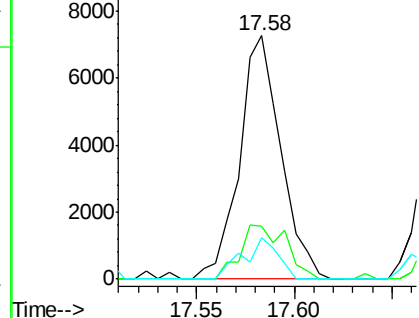


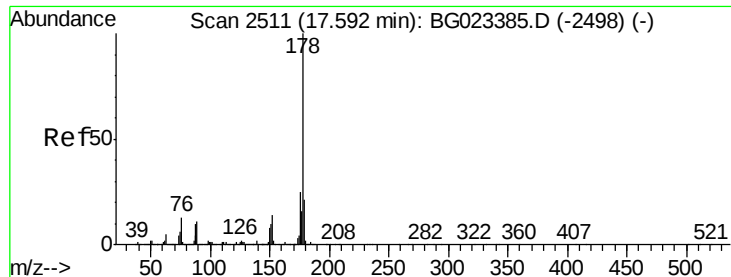
Abundance

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: 20.87 ng

RT: 17.58 min Scan# 2510

Delta R.T. -0.10 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

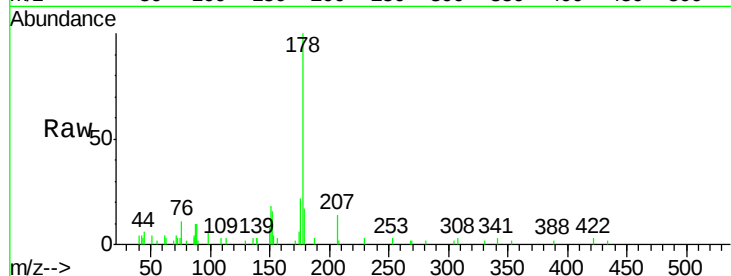
Tot Ion:178 Resp: 10668

Ion Ratio Lower Upper

178 100

176 21.5 17.3 25.9

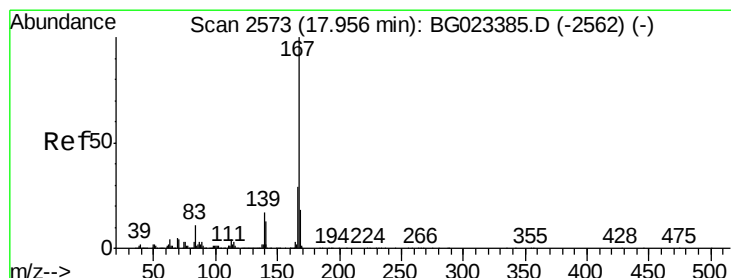
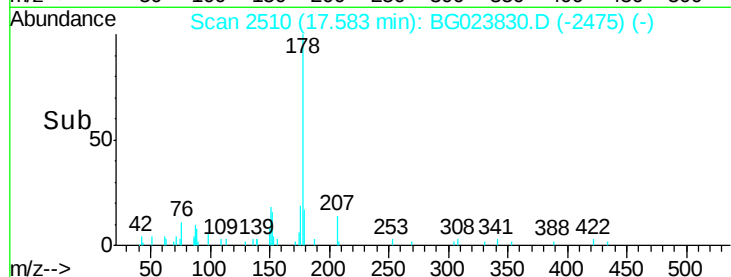
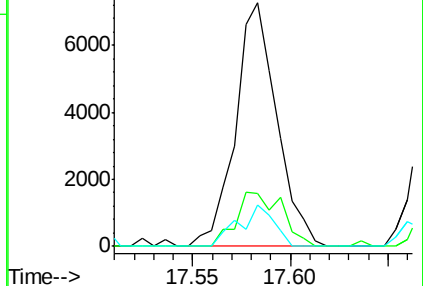
179 16.8 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 30.71 ng

RT: 17.95 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

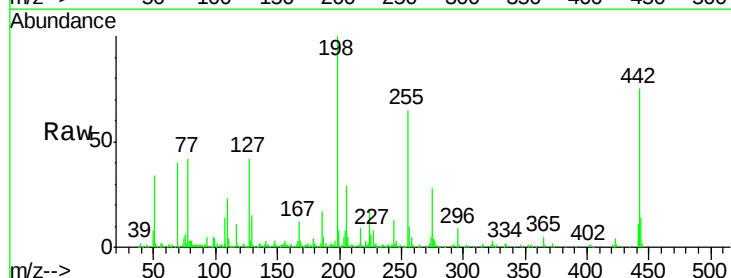
Tgt Ion:167 Resp: 13785

Ion Ratio Lower Upper

167 100

166 24.9 20.7 31.1

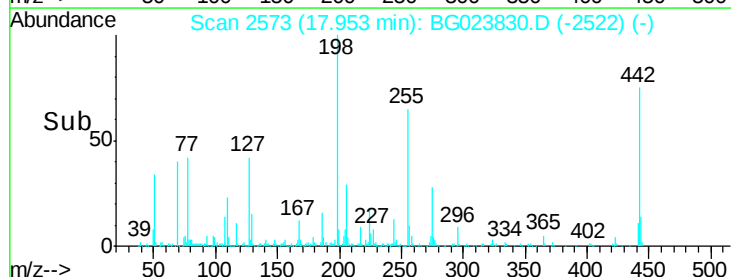
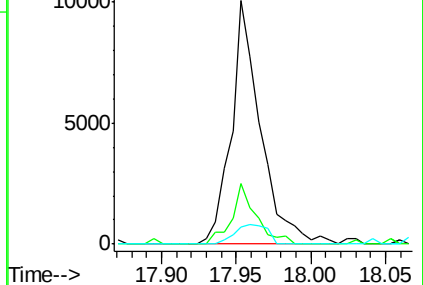
139 7.1 11.9 17.9#

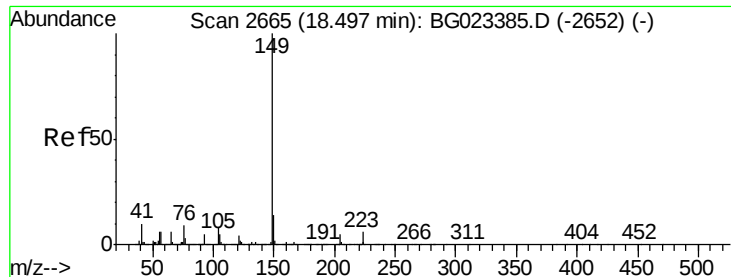


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 18.98 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampled :

DFTPP

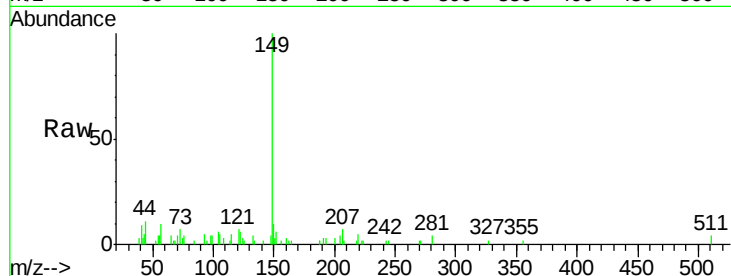
Tot Ion:149 Resp: 10665

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

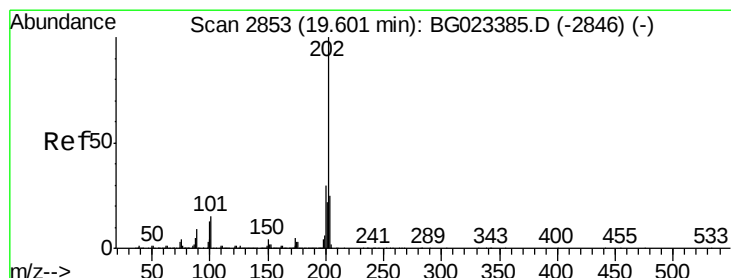
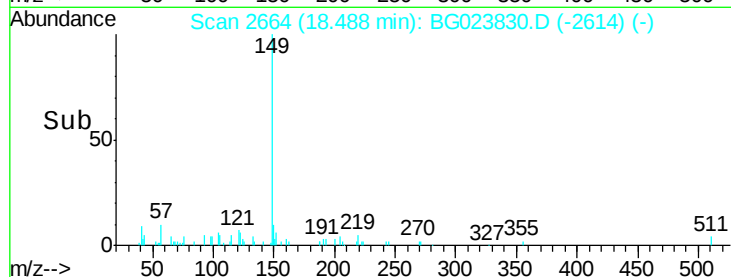
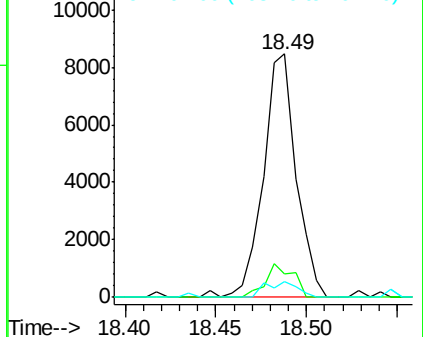
104 6.2 6.9 10.3#



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



#74

Fluoranthene

Concen: 24.48 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

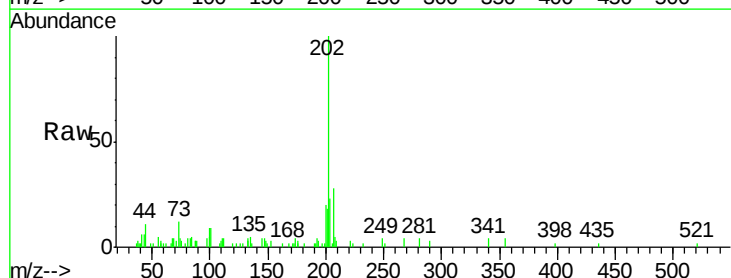
Tgt Ion:202 Resp: 13571

Ion Ratio Lower Upper

202 100

101 9.1 0.0 27.4

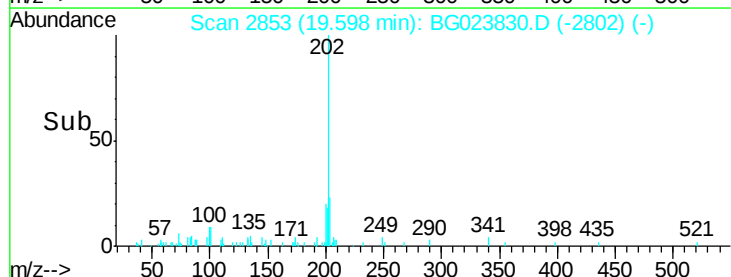
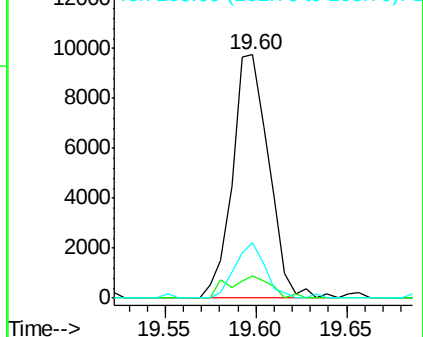
203 22.6 1.7 41.7

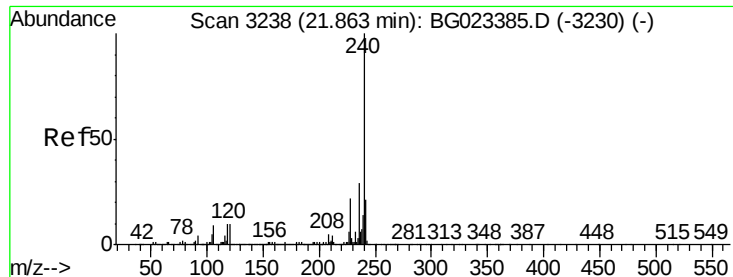


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

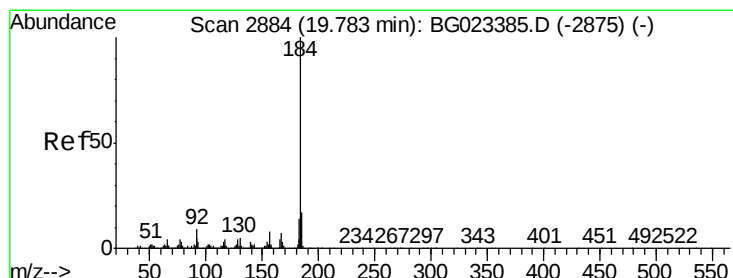
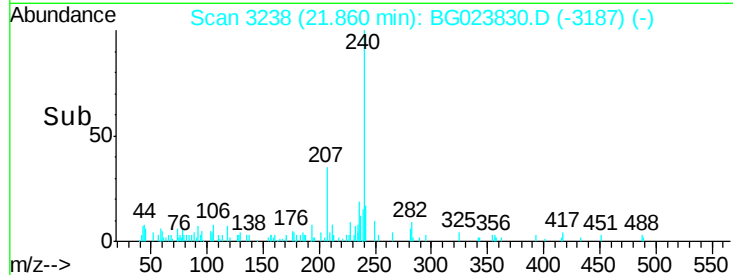
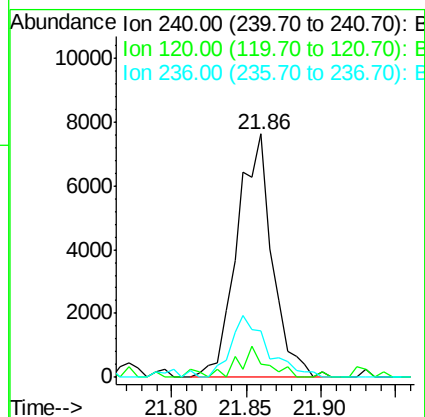
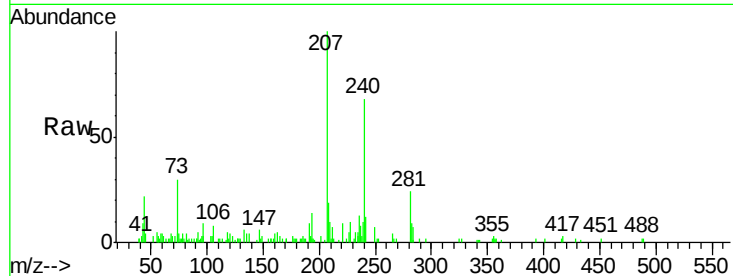




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

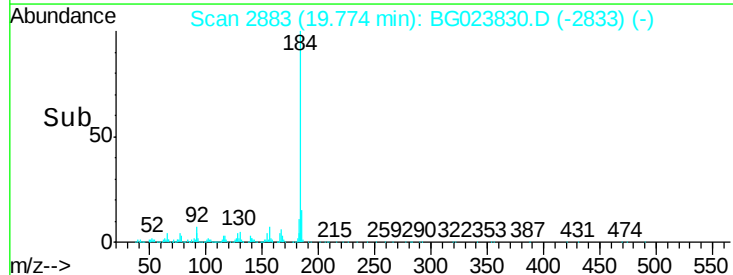
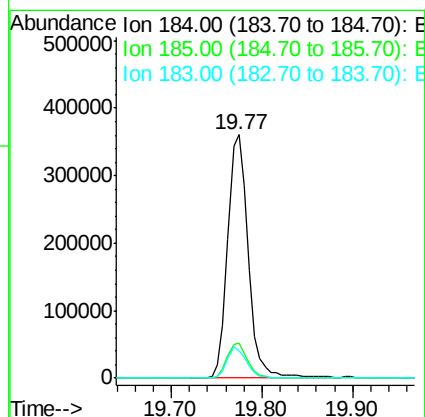
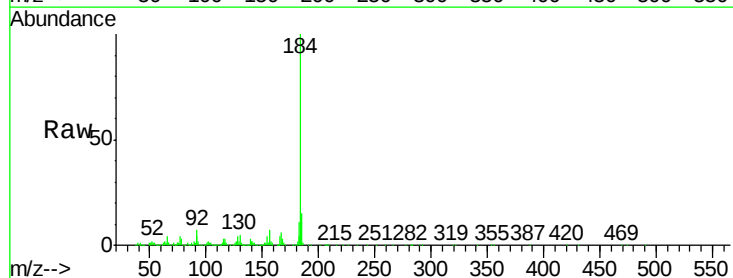
Instrument :
BNA_G
ClientSampleId :
DFTPP

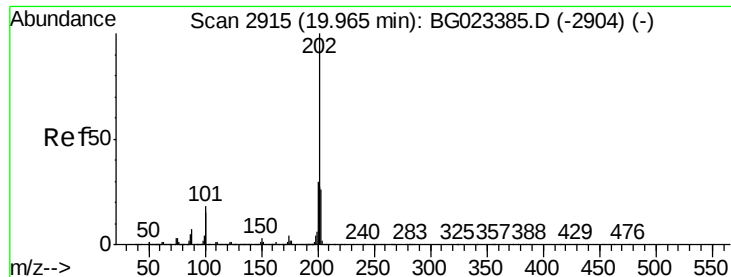
Tot Ion:240 Resp: 12508
Ion Ratio Lower Upper
240 100
120 5.3 4.1 6.1
236 19.3 21.1 31.7#



#76
Benzidine
Concen: 1635.70 ng
RT: 19.77 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:184 Resp: 568739
Ion Ratio Lower Upper
184 100
185 14.6 12.6 19.0
183 11.3 10.7 16.1





#77

Pvrene

Concen: 16.95 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

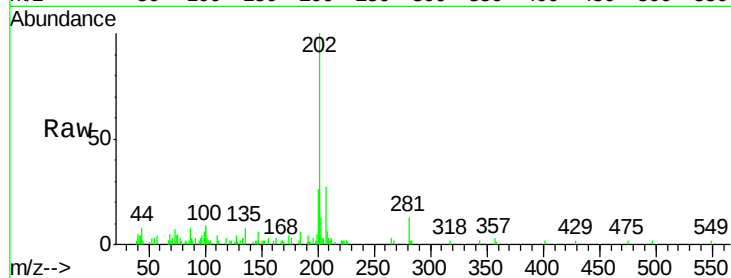
Tot Ion:202 Resp: 15898

Ion Ratio Lower Upper

202 100

200 26.4 21.2 31.8

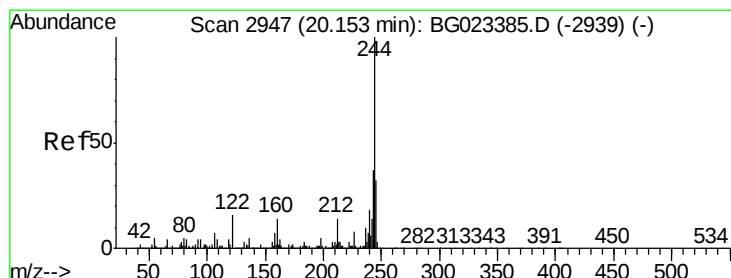
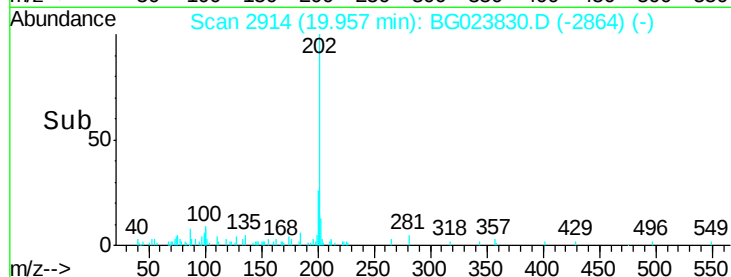
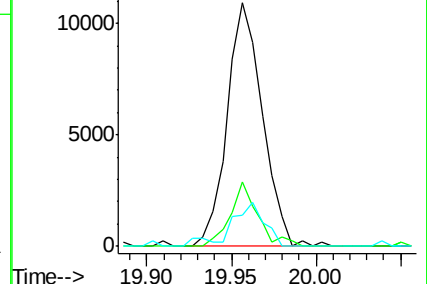
203 13.0 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: -20.49 ng

RT: 20.14 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

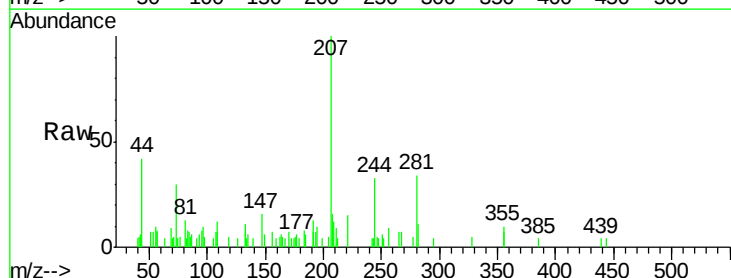
Tgt Ion:244 Resp: 1305

Ion Ratio Lower Upper

244 100

212 12.6 10.8 16.2

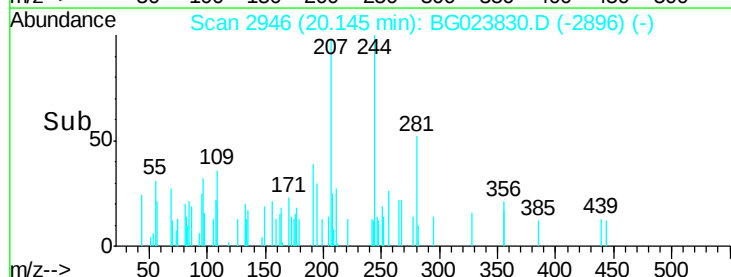
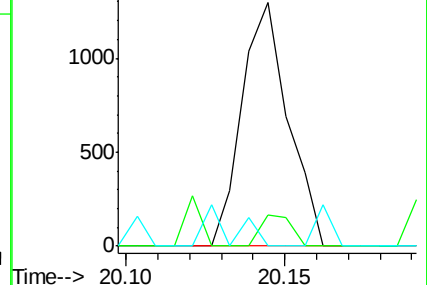
122 0.0 8.0 12.0#

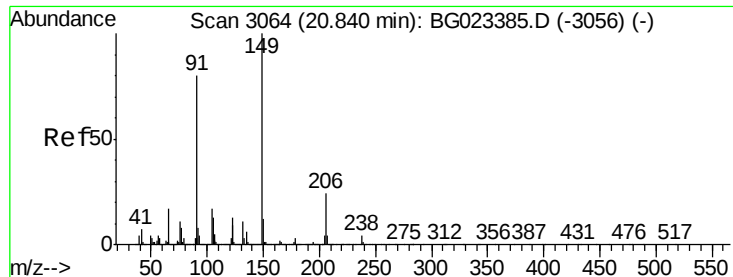


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 19.55 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

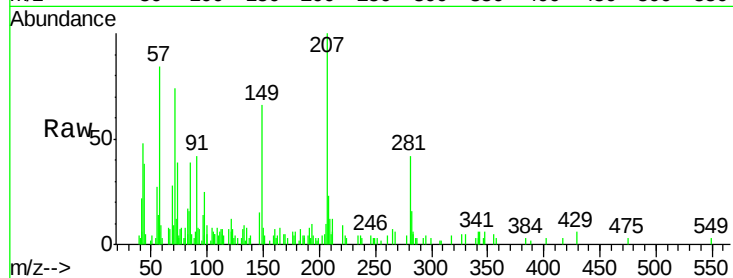
Tot Ion:149 Resp: 5889

Ion Ratio Lower Upper

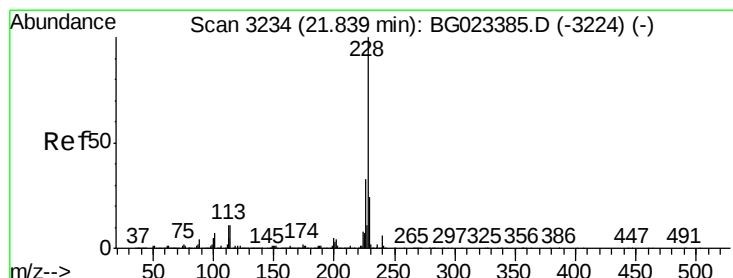
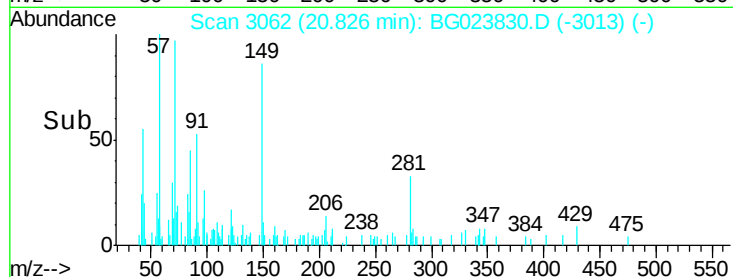
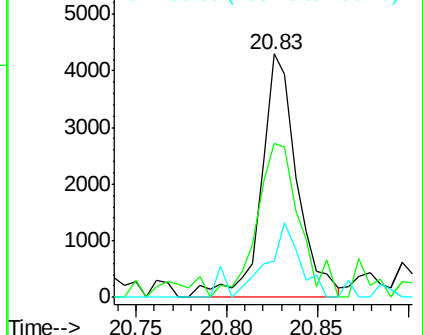
149 100

91 63.2 68.1 102.1#

206 15.0 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 22.57 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

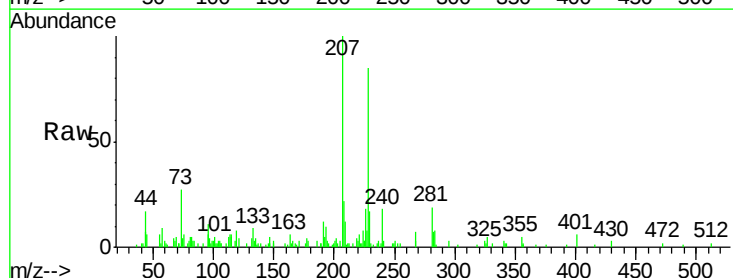
Tgt Ion:228 Resp: 15584

Ion Ratio Lower Upper

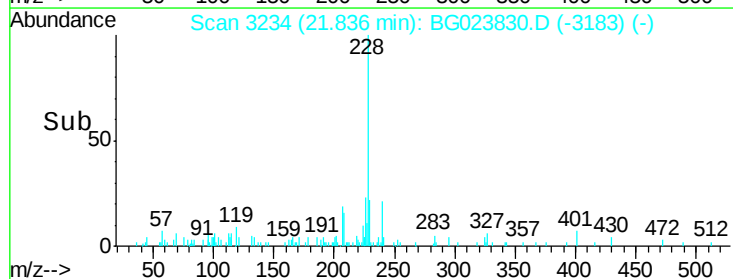
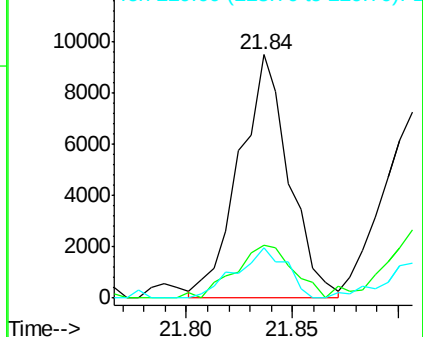
228 100

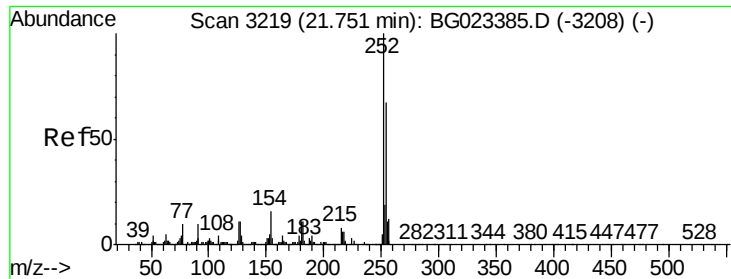
226 21.6 25.3 37.9#

229 20.5 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

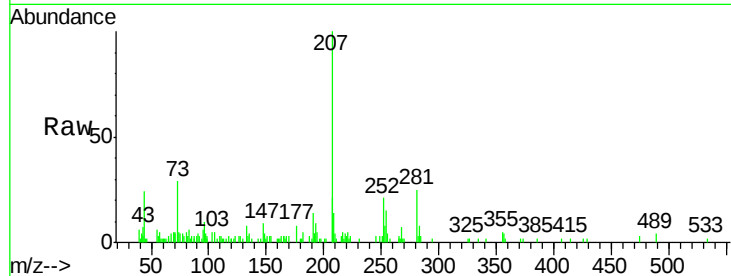




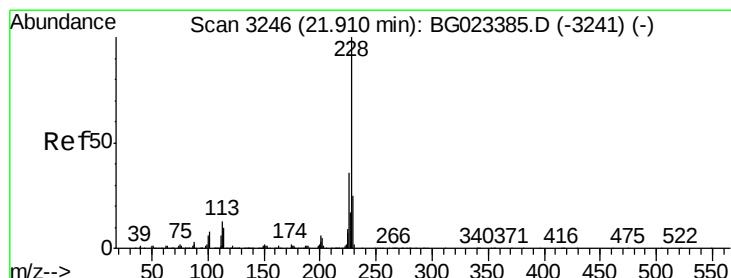
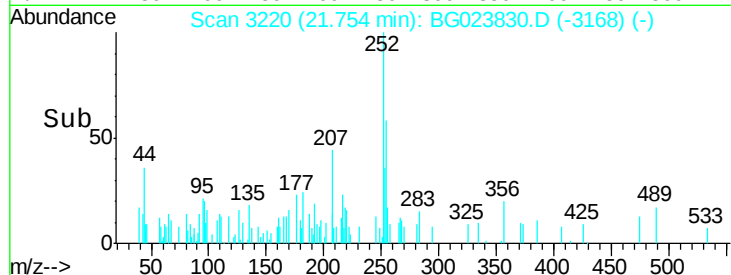
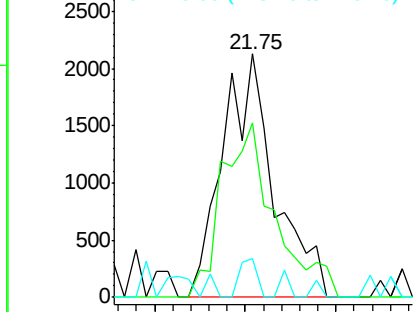
#81
 3,3'-Dichlorobenzidine
 Concen: 14.91 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion:252 Resp: 4222
 Ion Ratio Lower Upper
 252 100
 254 71.6 51.2 76.8
 126 15.9 5.3 7.9#

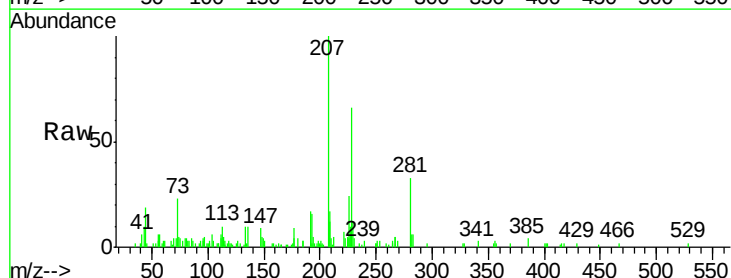


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

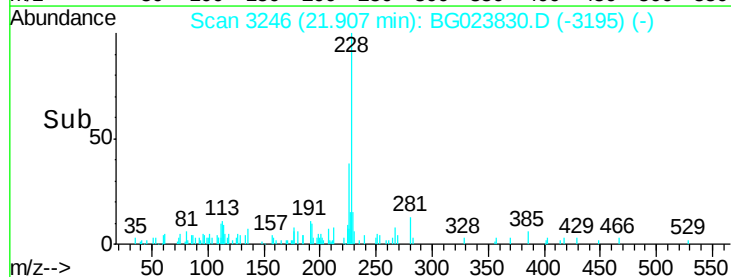
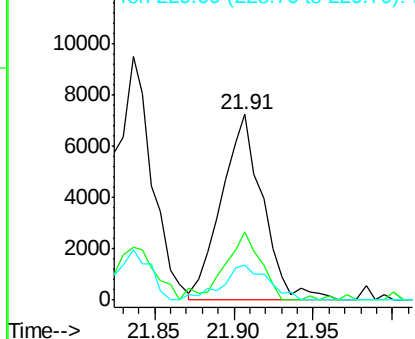


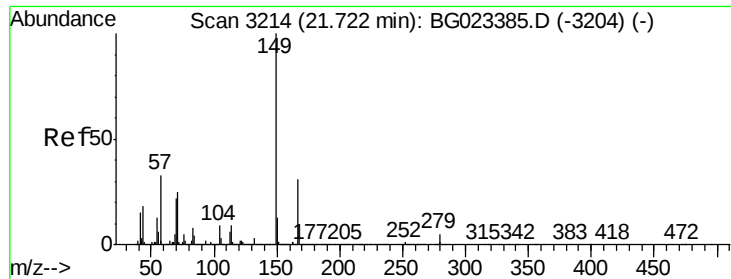
#82
 Chrysene
 Concen: 19.95 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG023830.D
 Acq: 22 Aug 2016 12:21

Tgt Ion:228 Resp: 13104
 Ion Ratio Lower Upper
 228 100
 226 37.1 26.7 40.1
 229 18.8 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.46 ng

RT: 21.61 min Scan# 3196

Delta R.T. -0.11 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

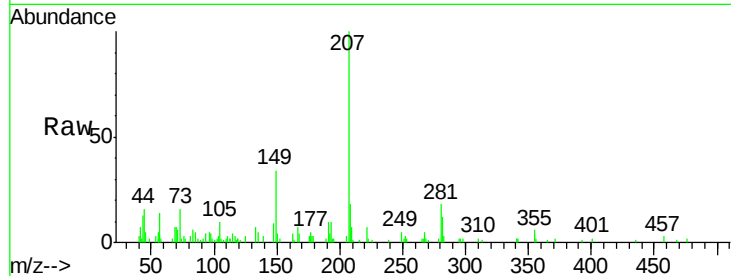
Tot Ion:149 Resp: 11326

Ion Ratio Lower Upper

149 100

167 30.1 24.0 36.0

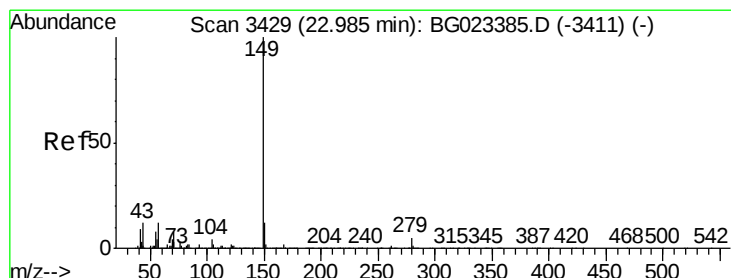
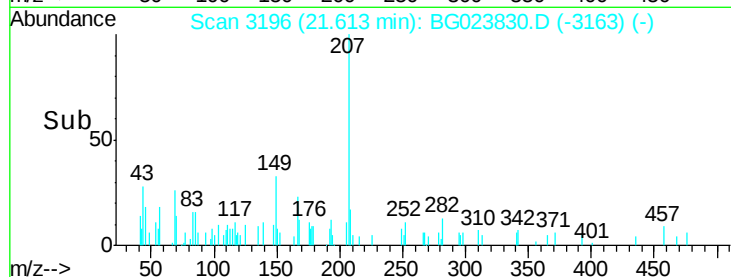
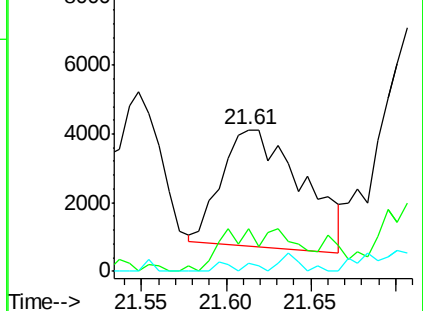
279 5.4 4.8 7.2



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: 39.90 ng

RT: 22.97 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

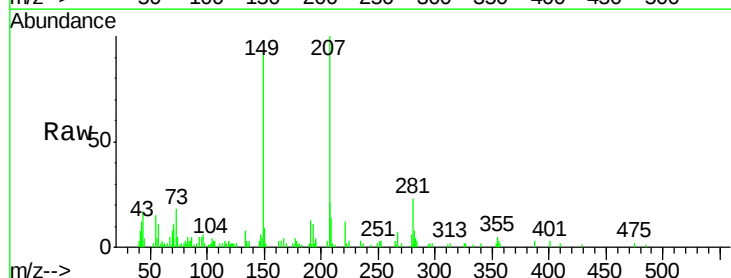
Tgt Ion:149 Resp: 28086

Ion Ratio Lower Upper

149 100

167 1.4 1.5 2.3#

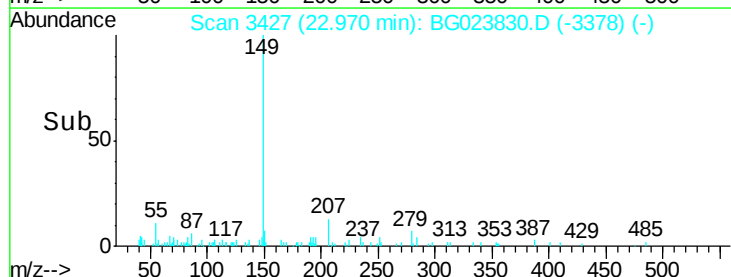
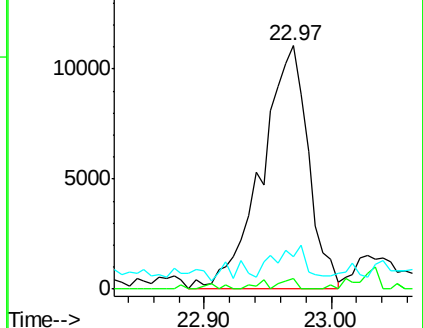
43 8.6 8.8 13.2#

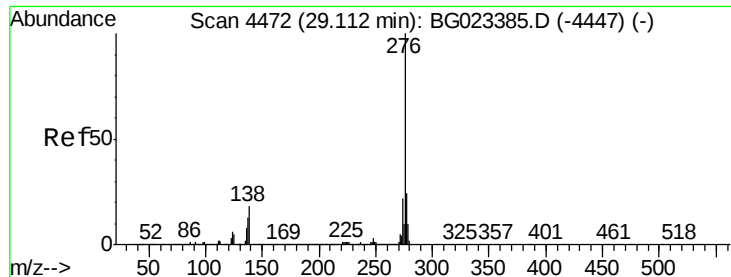


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

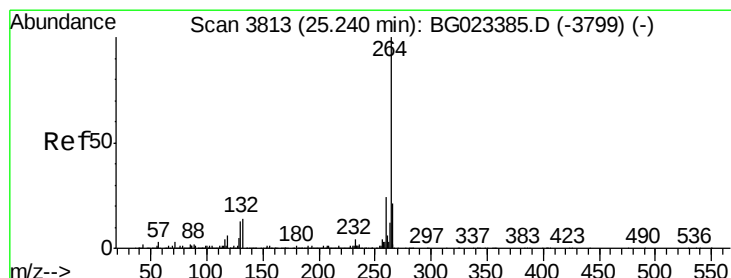
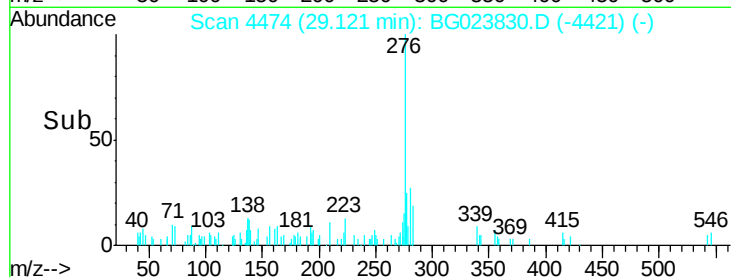
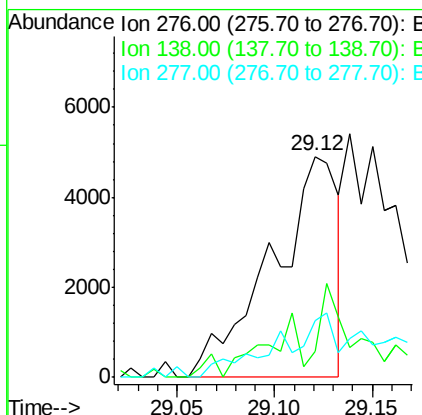
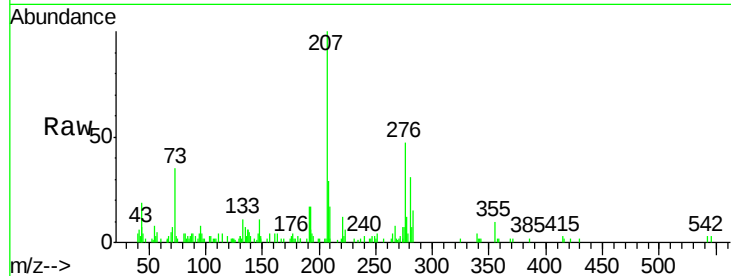




#85
Indeno(1,2,3-cd)pyrene
Concen: 14.04 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

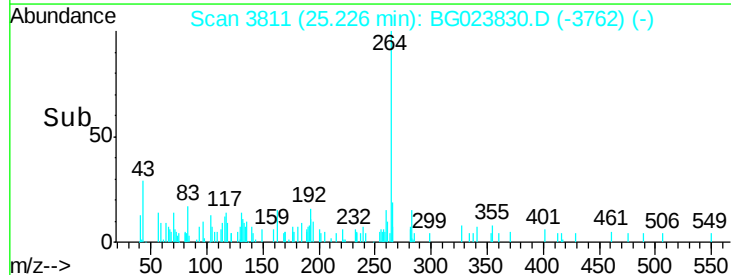
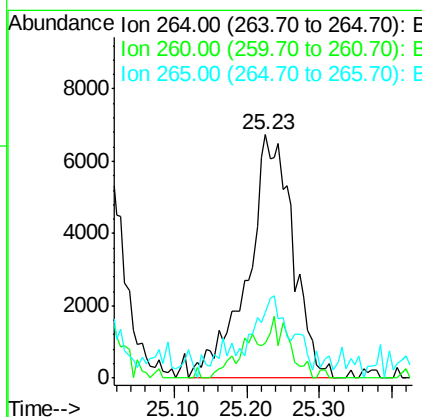
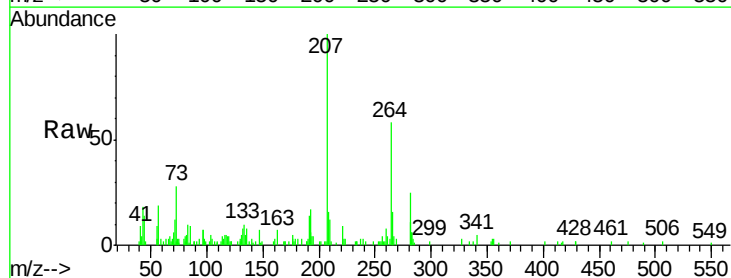
Instrument :
BNA_G
ClientSampleId :
DFTPP

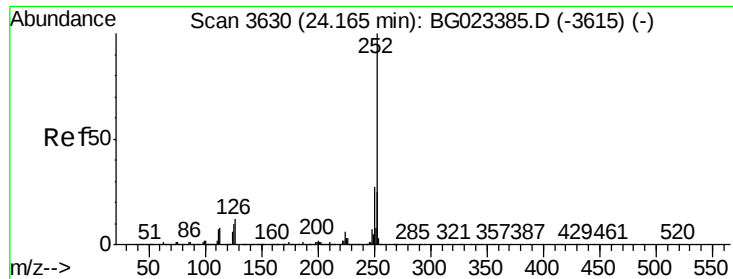
Tot Ion:276 Resp: 11528
Ion Ratio Lower Upper
276 100
138 20.3 0.0 0.0#
277 6.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:264 Resp: 29251
Ion Ratio Lower Upper
264 100
260 14.2 18.4 27.6#
265 27.2 18.9 28.3

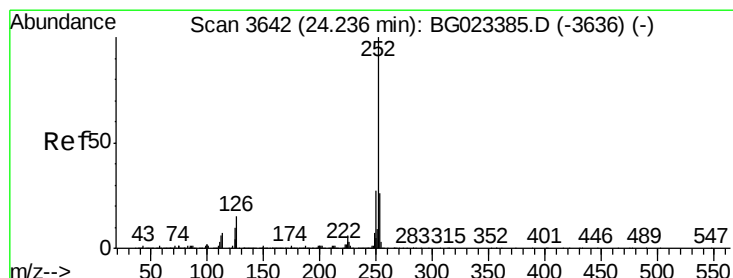
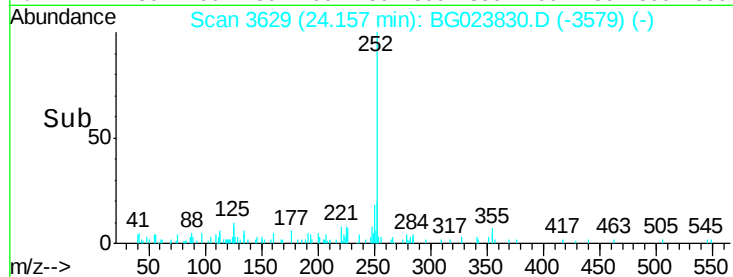
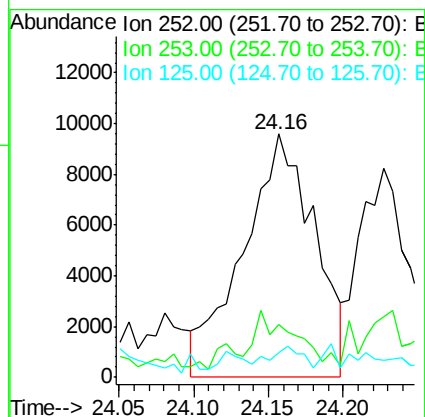
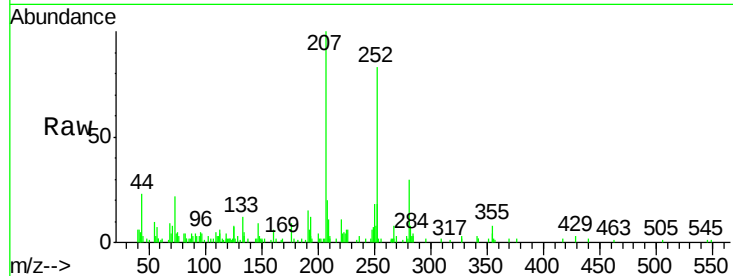




#87
Benzo(b)fluoranthene
Concen: 19.30 ng
RT: 24.16 min Scan# 3629
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

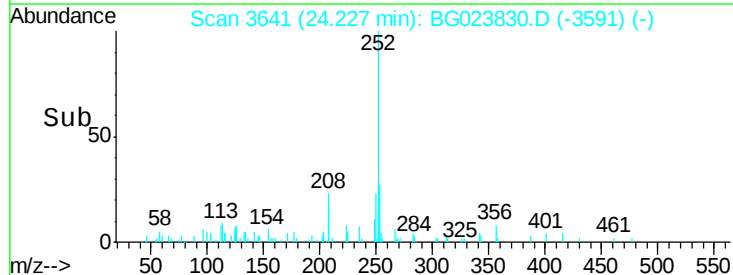
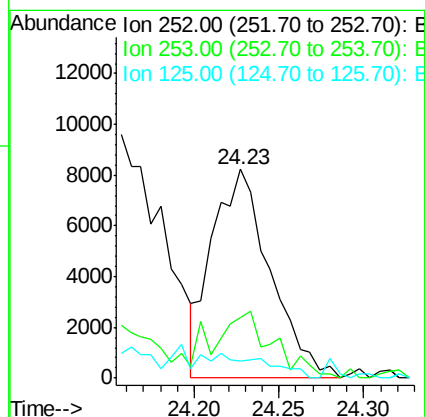
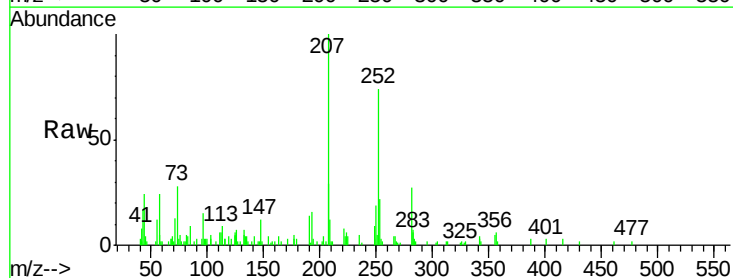
Instrument :
BNA_G
ClientSampleId :
DFTPP

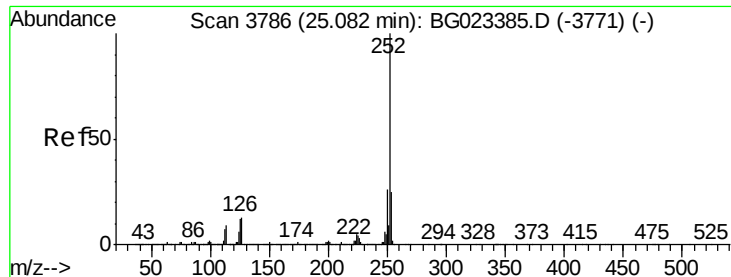
Tot Ion:252 Resp: 31762
Ion Ratio Lower Upper
252 100
253 21.6 18.9 28.3
125 10.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 12.39 ng
RT: 24.23 min Scan# 3641
Delta R.T. -0.01 min
Lab File: BG023830.D
Acq: 22 Aug 2016 12:21

Tgt Ion:252 Resp: 19585
Ion Ratio Lower Upper
252 100
253 29.0 18.8 28.2#
125 8.2 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 4.81 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

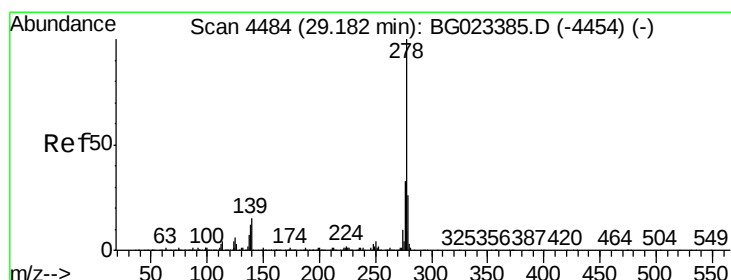
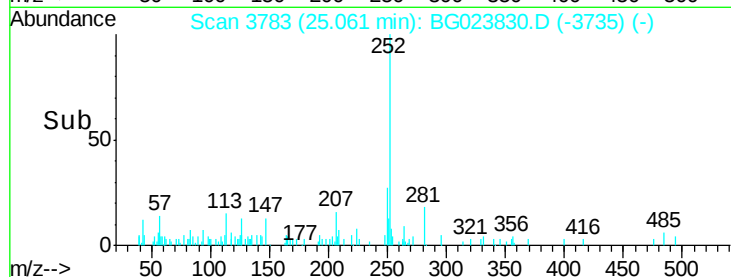
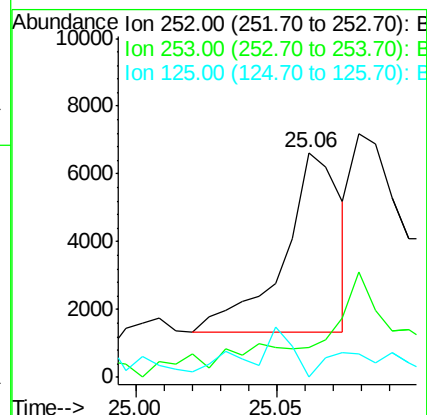
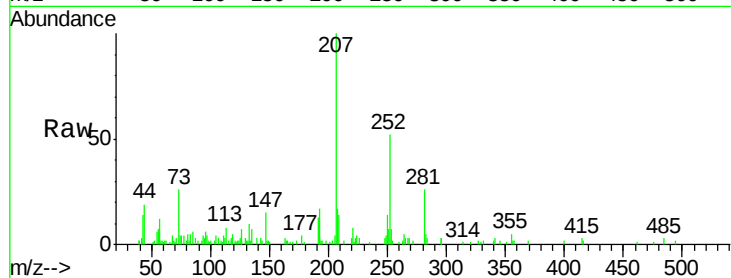
Tot Ion:252 Resp: 7536

Ion Ratio Lower Upper

252 100

253 13.5 18.7 28.1#

125 0.0 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 5.27 ng

RT: 29.17 min Scan# 4482

Delta R.T. -0.01 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

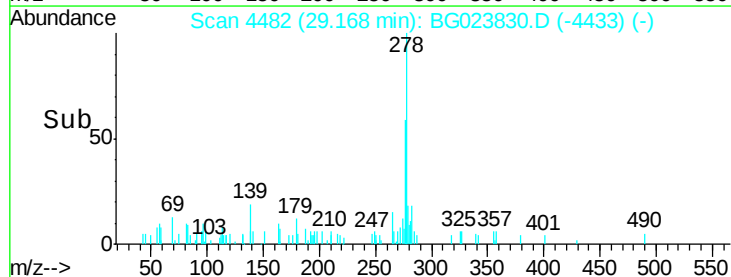
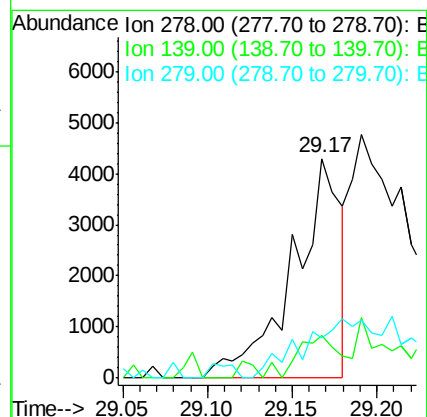
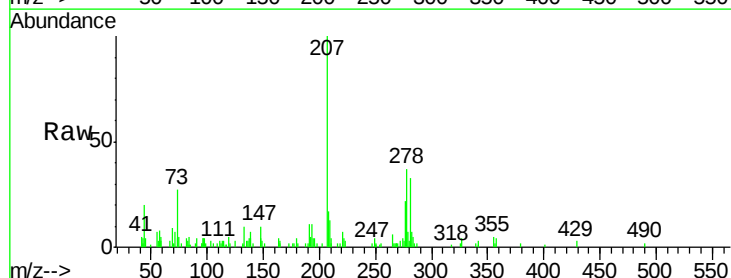
Tgt Ion:278 Resp: 8427

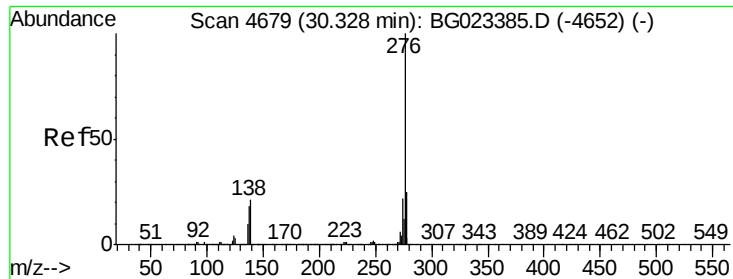
Ion Ratio Lower Upper

278 100

139 19.5 4.7 7.1#

279 18.3 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 12.33 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG023830.D

Acq: 22 Aug 2016 12:21

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tot Ion:276 Resp: 19853

Ion Ratio Lower Upper

276 100

277 13.6 18.6 27.8#

138 13.8 6.8 10.2#

