

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023956.D
 Acq On : 7 Sep 2016 14:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Sep 08 08:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	40567	20.00	ng	0.01
21) Naphthalene-d8	10.93	136	207329	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	164901	20.00	ng	0.01
63) Phenanthrene-d10	17.53	188	426268	20.00	ng	0.00
75) Chrysene-d12	21.84	240	457121	20.00	ng	0.00
86) Perylene-d12	25.22	264	448621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	202903	87.81	ng	0.00
7) Phenol-d6	7.27	99	308179	86.64	ng	0.00
23) Nitrobenzene-d5	9.28	82	398820	85.88	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	228271	76.83	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	901874	78.41	ng	0.00
78) Terphenyl-d14	20.13	244	1550677	77.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	40441	42.44	ng	94
3) Pyridine	3.91	79	133401	46.58	ng	92
4) n-Nitrosodimethylamine	3.83	42	77546	51.37	ng	80
6) Aniline	7.42	93	205151	43.45	ng	96
8) 2-Chlorophenol	7.66	128	110243	41.18	ng	96
9) Benzaldehyde	7.23	77	107654	42.60	ng	97
10) Phenol	7.30	94	162214	43.35	ng	95
11) bis(2-Chloroethyl)ether	7.51	93	120945	41.08	ng	90
12) 1,3-Dichlorobenzene	7.98	146	129835	41.44	ng	97
13) 1,4-Dichlorobenzene	8.13	146	132710	39.98	ng	95
14) 1,2-Dichlorobenzene	8.45	146	128726	41.32	ng	96
15) Benzyl Alcohol	8.35	79	149565	47.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	165432	41.92	ng	92
17) 2-Methylphenol	8.56	107	109042	43.25	ng	97
18) Hexachloroethane	9.18	117	54497	42.64	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	140781	44.80	ng	# 96
20) 3+4-Methylphenols	8.89	107	152149	43.31	ng	94
22) Acetophenone	8.94	105	218598	40.72	ng	# 98
24) Nitrobenzene	9.32	77	211668	42.39	ng	95
25) Isophorone	9.85	82	373187	41.44	ng	98
26) 2-Nitrophenol	10.04	139	79222	41.73	ng	95
27) 2,4-Dimethylphenol	10.10	122	139018	43.09	ng	91
28) bis(2-Chloroethoxy)methane	10.32	93	187162	41.16	ng	96
29) 2,4-Dichlorophenol	10.59	162	147496	43.15	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	146501	39.07	ng	97
31) Naphthalene	10.98	128	426163	39.89	ng	99
32) Benzoic acid	10.28	122	85550	32.65	ng	# 81
33) 4-Chloroaniline	11.10	127	190402	42.68	ng	96
34) Hexachlorobutadiene	11.26	225	122962	43.67	ng	95
35) Caprolactam	11.90	113	50737	42.11	ng	97
36) 4-Chloro-3-methylphenol	12.23	107	202244	44.28	ng	98
37) 2-Methylnaphthalene	12.59	142	331777	40.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	221509	40.47	ng	99
40) Hexachlorocyclopentadiene	12.92	237	110407	37.60	ng	95

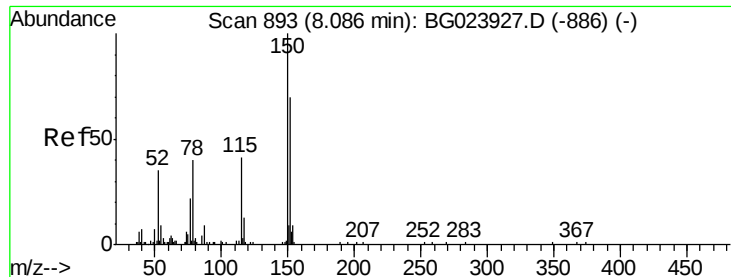
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023956.D
 Acq On : 7 Sep 2016 14:32
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Sep 08 08:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	151223	41.40	ng	93
43) 2,4,5-Trichlorophenol	13.29	196	155812	42.20	ng	95
45) 1,1'-Biphenyl	13.59	154	520297	39.23	ng	98
46) 2-Chloronaphthalene	13.64	162	379822	39.01	ng	95
47) 2-Nitroaniline	13.86	65	172953	45.09	ng	99
48) Acenaphthylene	14.49	152	640998	39.49	ng	99
49) Dimethylphthalate	14.22	163	542917	38.40	ng	98
50) 2,6-Dinitrotoluene	14.35	165	115065	38.55	ng	96
51) Acenaphthene	14.83	154	395939	39.46	ng	98
52) 3-Nitroaniline	14.69	138	117442	42.06	ng	88
53) 2,4-Dinitrophenol	14.90	184	62256	32.72	ng	93
54) Dibenzofuran	15.17	168	615977	39.33	ng	97
55) 4-Nitrophenol	15.03	139	78139	35.18	ng	94
56) 2,4-Dinitrotoluene	15.15	165	169697	38.68	ng	90
57) Fluorene	15.81	166	533643	39.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	156221	41.68	ng	96
59) Diethylphthalate	15.57	149	568367	37.65	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	290860	39.78	ng	98
61) 4-Nitroaniline	15.86	138	107784	38.19	ng	90
62) Azobenzene	16.10	77	603713	41.29	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	115272	38.95	ng	93
65) n-Nitrosodiphenylamine	16.02	169	489715	40.45	ng	100
66) 4-Bromophenyl-phenylether	16.70	248	209346	40.37	ng	95
67) Hexachlorobenzene	16.83	284	237729	39.08	ng	96
68) Atrazine	16.97	200	208688	40.06	ng	99
69) Pentachlorophenol	17.18	266	121243	37.53	ng	97
70) Phenanthrene	17.57	178	877112	39.55	ng	99
71) Anthracene	17.66	178	884760	39.11	ng	97
72) Carbazole	17.94	167	785395	38.26	ng	97
73) Di-n-butylphthalate	18.47	149	950934	38.83	ng	97
74) Fluoranthene	19.58	202	1032038	38.66	ng	94
76) Benzidine	19.77	184	518320	36.62	ng	96
77) Pyrene	19.95	202	1074915	38.23	ng	94
79) Butylbenzylphthalate	20.81	149	433235	39.97	ng	96
80) Benzo(a)anthracene	21.82	228	1045427	40.85	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	412483	40.33	ng	95
82) Chrysene	21.89	228	990560	40.67	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	605922	40.83	ng	96
84) Di-n-octyl phthalate	22.95	149	1001990	41.17	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1173167	43.50	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1031828	40.49	ng	98
88) Benzo(k)fluoranthene	24.20	252	1038200	41.09	ng	# 98
89) Benzo(a)pyrene	25.06	252	985348	40.72	ng	98
90) Dibenzo(a,h)anthracene	29.14	278	964630	40.53	ng	# 98
91) Benzo(g,h,i)perylene	30.30	276	969080	42.34	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

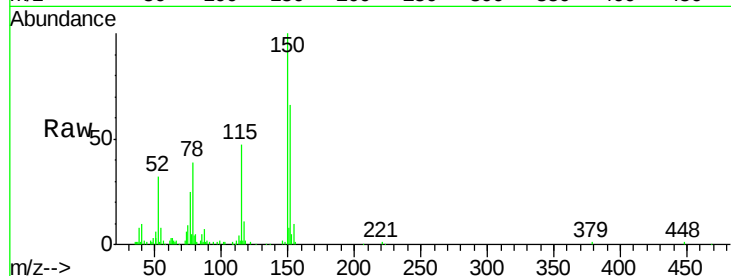
Tgt Ion:152 Resp: 40567

Ion Ratio Lower Upper

152 100

150 151.3 144.7 217.1

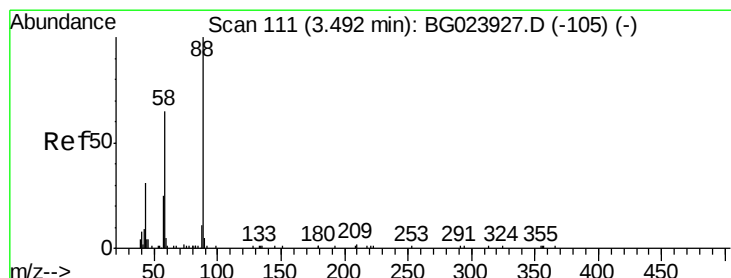
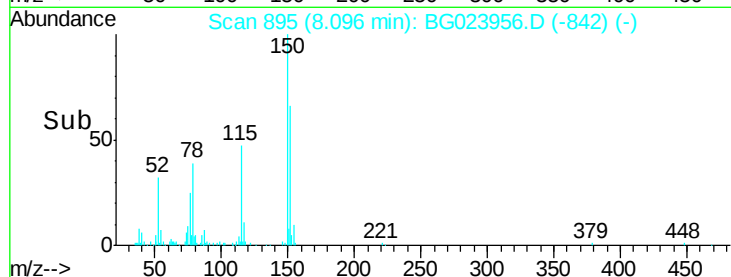
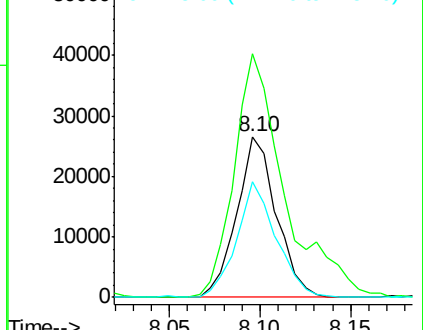
115 71.7 64.0 96.0



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: 42.44 ng

RT: 3.50 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

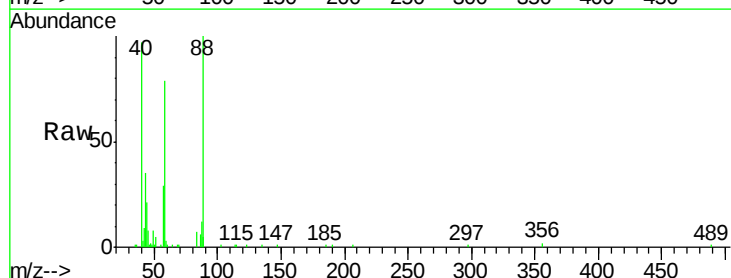
Tgt Ion: 88 Resp: 40441

Ion Ratio Lower Upper

88 100

58 81.0 60.4 90.6

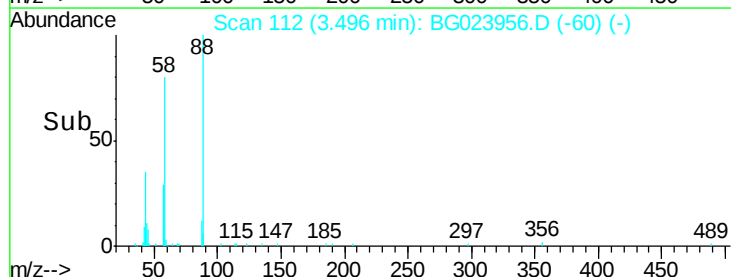
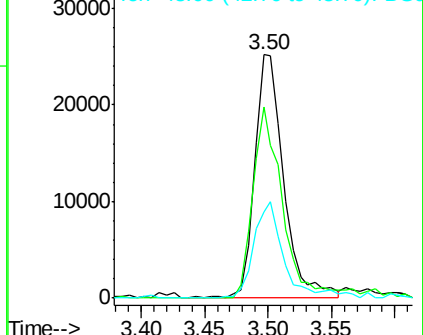
43 41.2 31.1 46.7

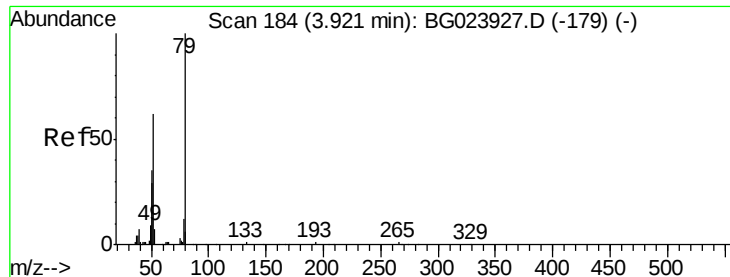


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 46.58 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

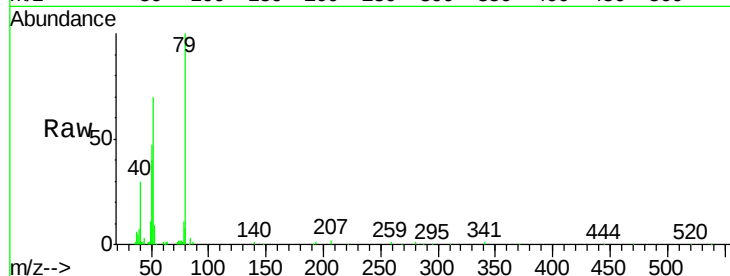
Tgt Ion: 79 Resp: 133401

Ion Ratio Lower Upper

79 100

52 70.1 51.8 77.8

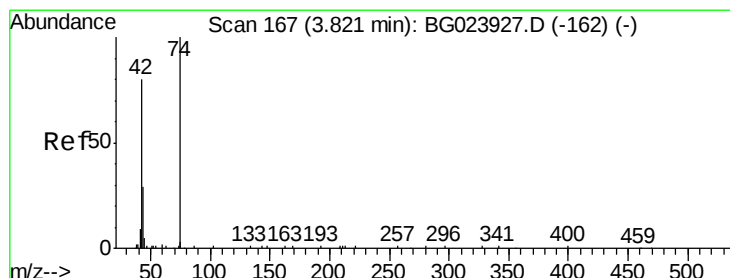
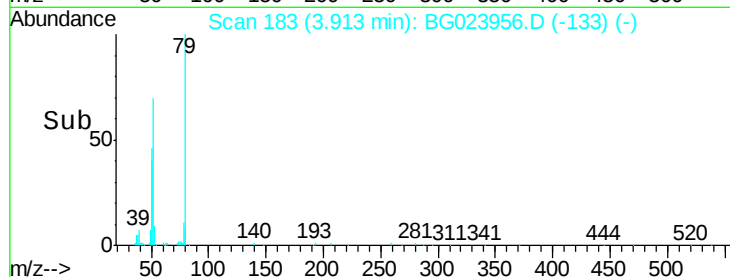
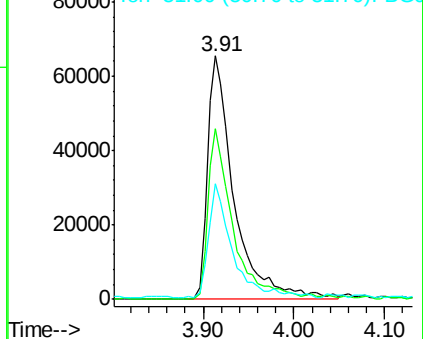
51 47.4 32.7 49.1



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: 51.37 ng

RT: 3.83 min Scan# 168

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

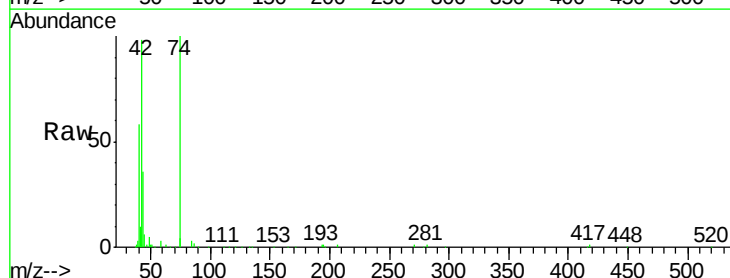
Tgt Ion: 42 Resp: 77546

Ion Ratio Lower Upper

42 100

74 101.8 100.6 150.8

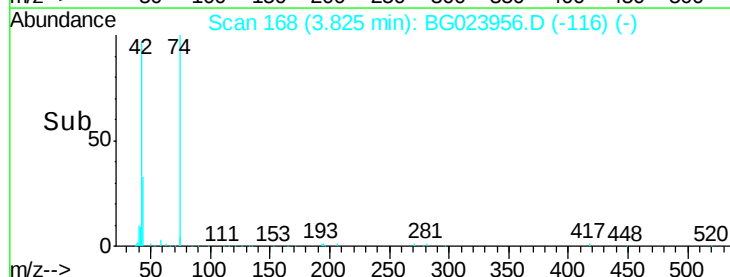
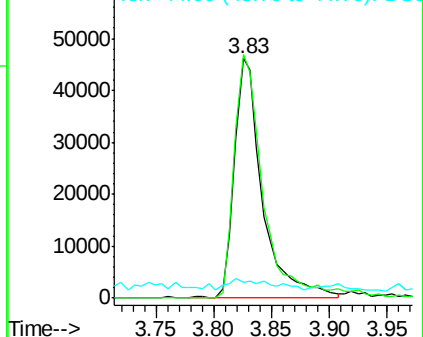
44 6.5 4.5 6.7

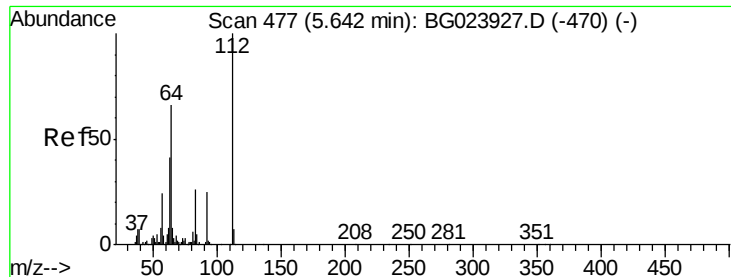


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.81 ng

RT: 5.65 min Scan# 478

Delta R.T. 0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

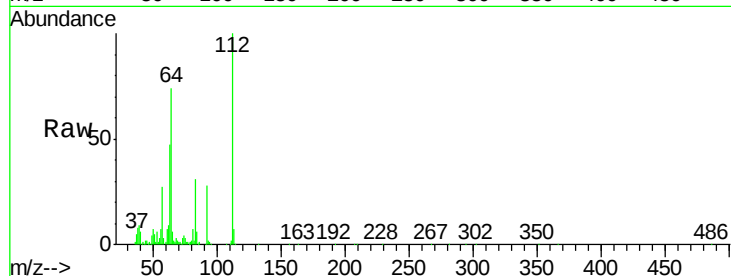
Instrument :

BNA_G

ClientSampleId :

DFTPP

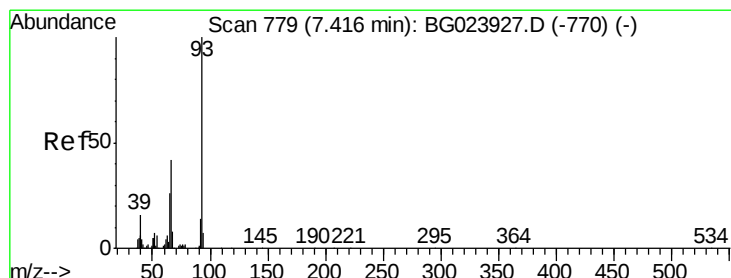
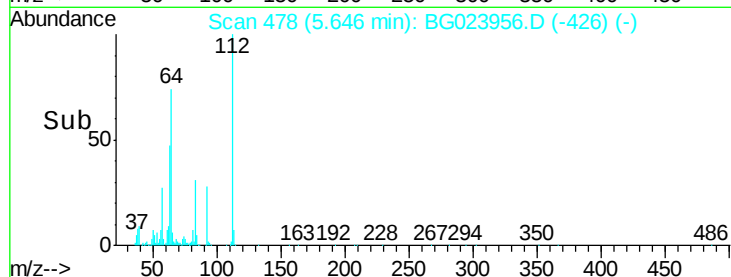
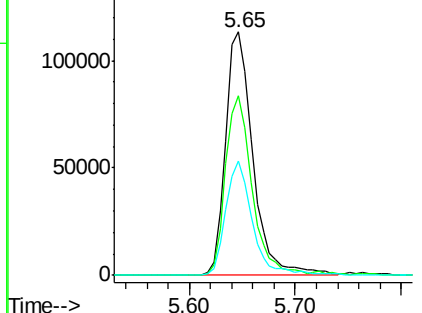
Tgt Ion:	112	Resp:	202903
Ion	Ratio	Lower	Upper
112	100		
64	73.9	59.0	88.4
63	46.8	37.8	56.8



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



#6

Aniline

Concen: 43.45 ng

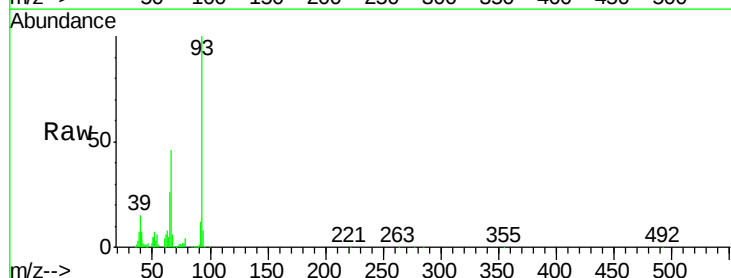
RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

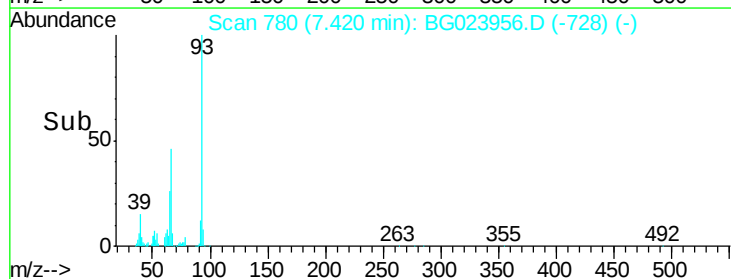
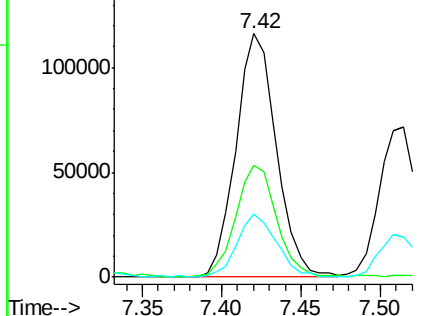
Tgt Ion:	93	Resp:	205151
Ion	Ratio	Lower	Upper
93	100		
66	45.7	37.5	56.3
65	25.8	17.9	26.9

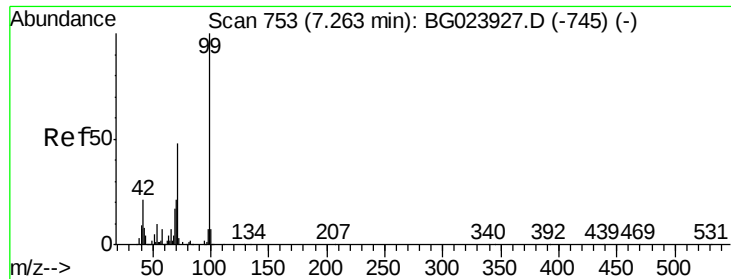


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.64 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

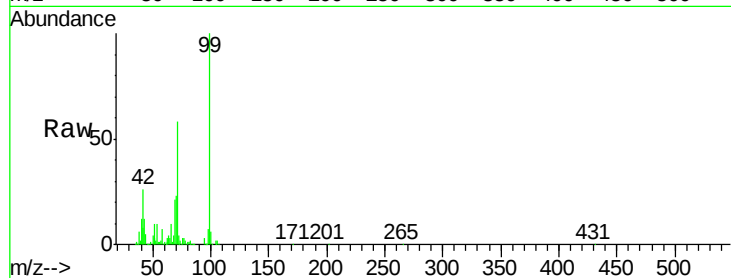
Tgt Ion: 99 Resp: 308179

Ion Ratio Lower Upper

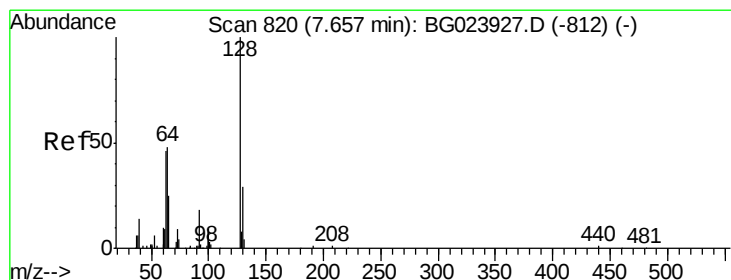
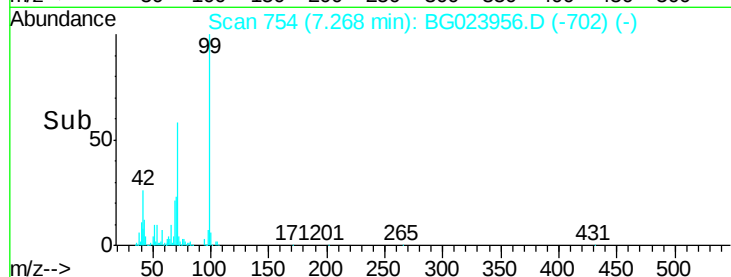
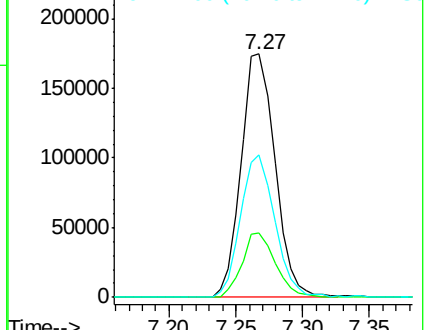
99 100

42 26.3 17.8 26.6

71 58.5 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: 41.18 ng

RT: 7.66 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

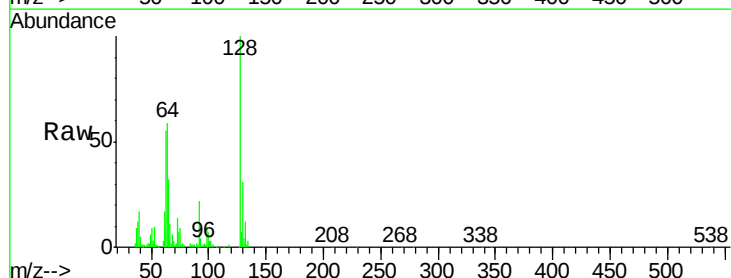
Tgt Ion: 128 Resp: 110243

Ion Ratio Lower Upper

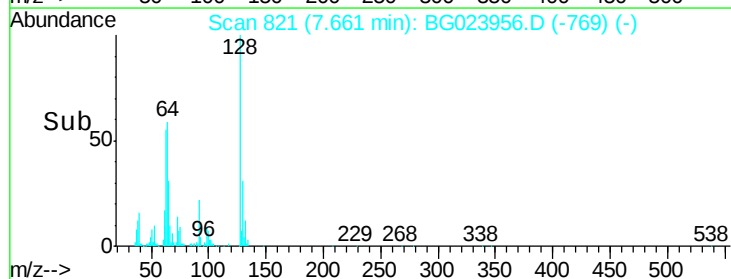
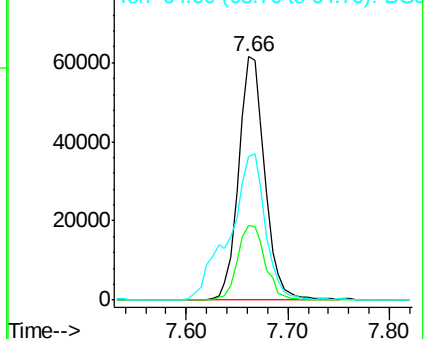
128 100

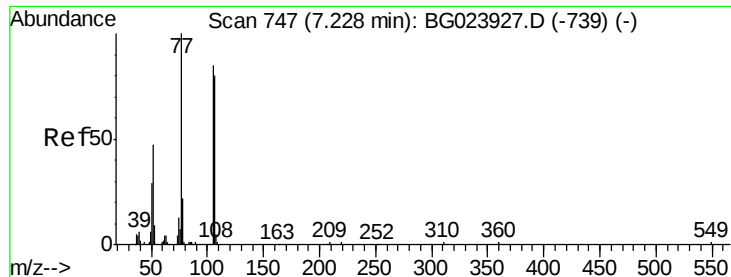
130 30.5 12.9 52.9

64 59.0 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: 42.60 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

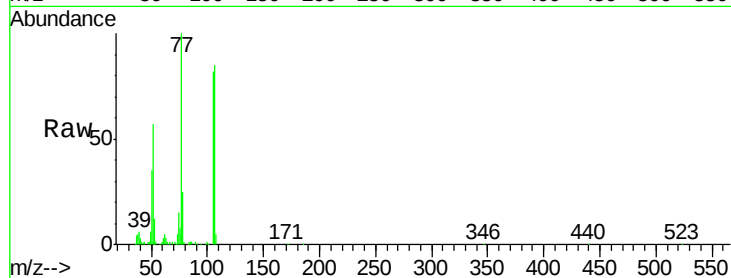
Tgt Ion: 77 Resp: 107654

Ion Ratio Lower Upper

77 100

105 82.0 58.7 98.7

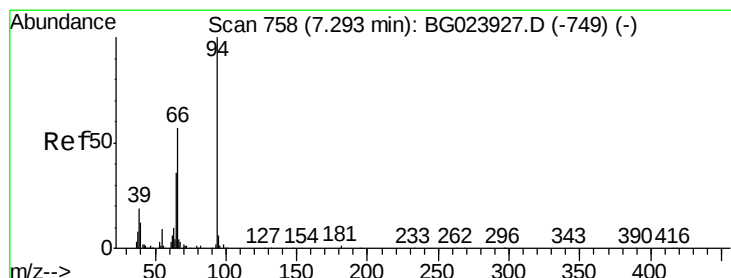
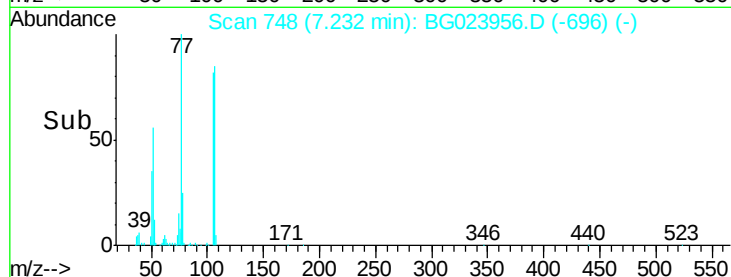
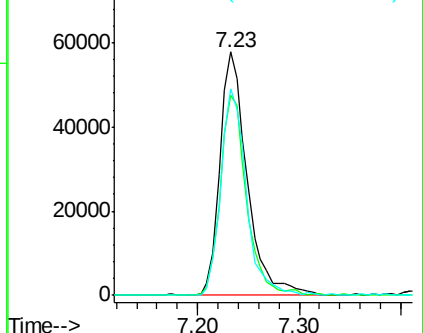
106 84.9 67.5 107.5



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: 43.35 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

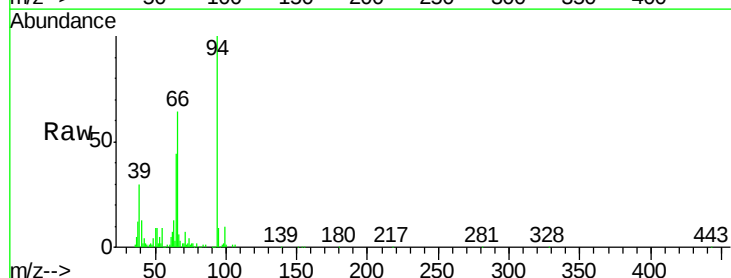
Tgt Ion: 94 Resp: 162214

Ion Ratio Lower Upper

94 100

65 43.6 18.1 58.1

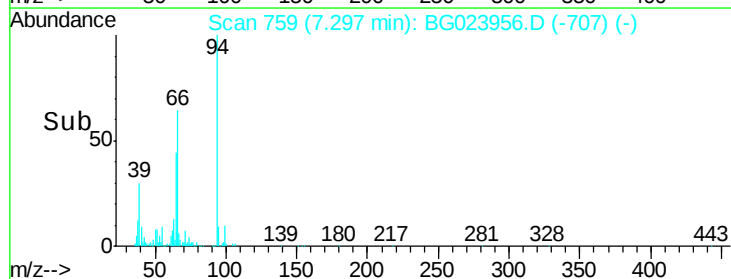
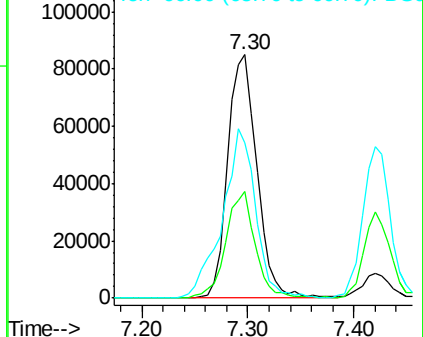
66 63.7 42.1 82.1

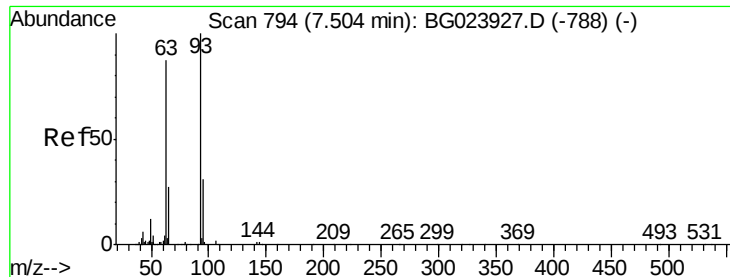


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

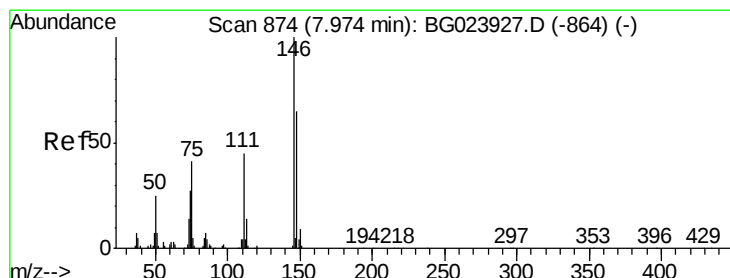
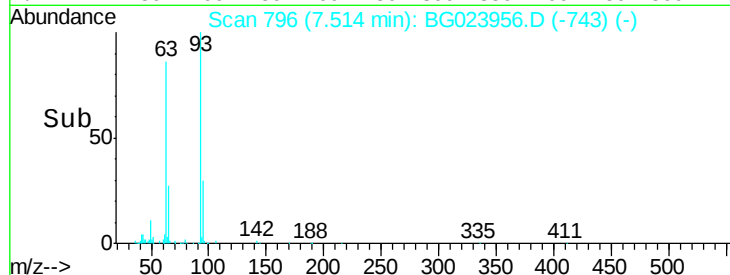
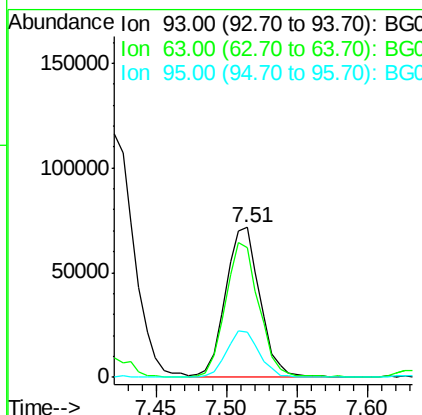
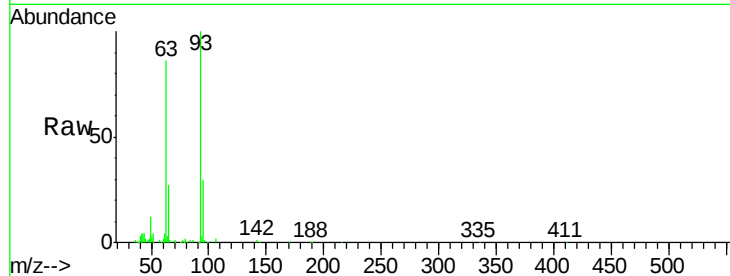




#11
 bis(2-Chloroethyl)ether
 Concen: 41.08 ng
 RT: 7.51 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

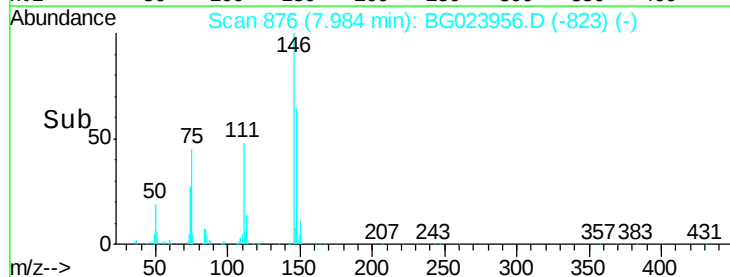
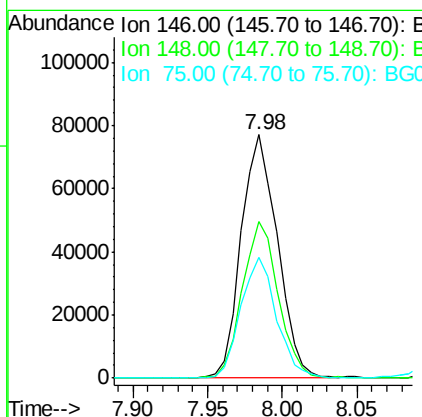
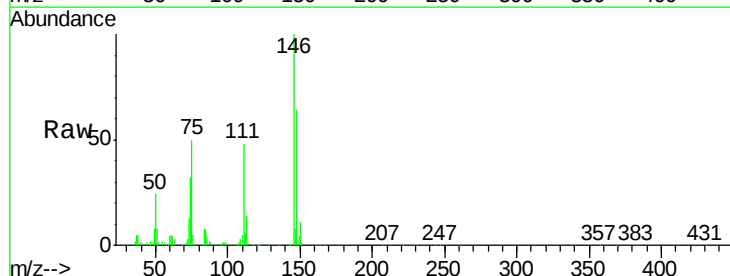
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 93 Resp: 120945
 Ion Ratio Lower Upper
 93 100
 63 86.3 55.0 95.0
 95 29.9 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 41.44 ng
 RT: 7.98 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion: 146 Resp: 129835
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.3 75.5
 75 49.7 37.0 55.6

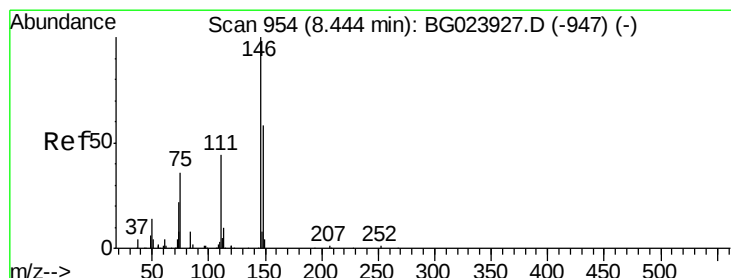
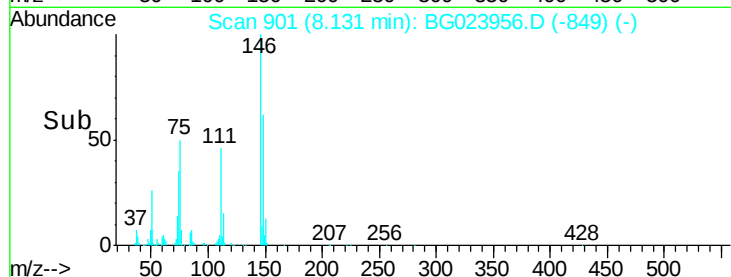
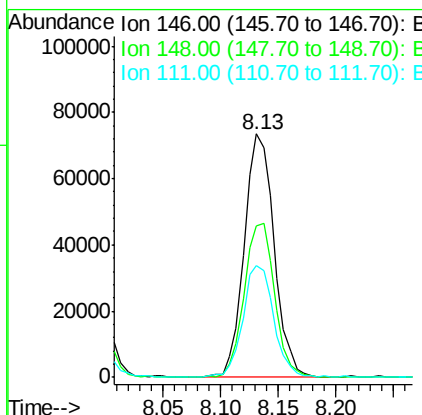
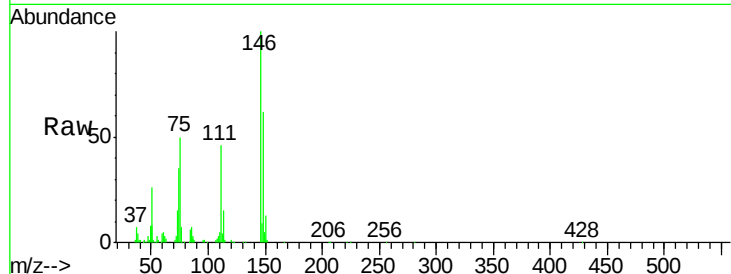




#13
 1,4-Dichlorobenzene
 Concen: 39.98 ng
 RT: 8.13 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

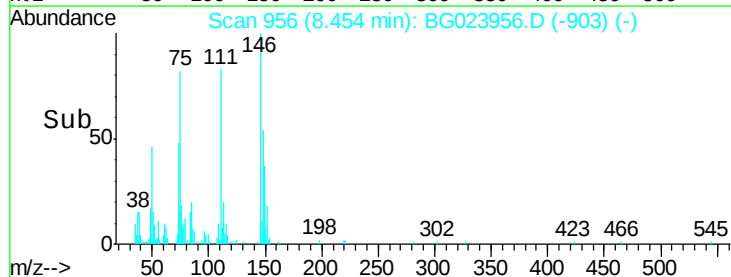
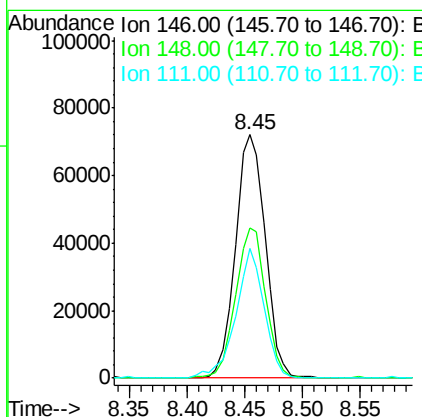
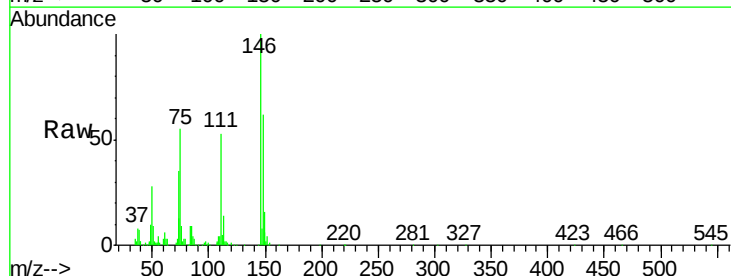
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.5	81.7
111	46.1	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 41.32 ng
 RT: 8.45 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.9	79.3
111	53.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 47.69 ng

RT: 8.35 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

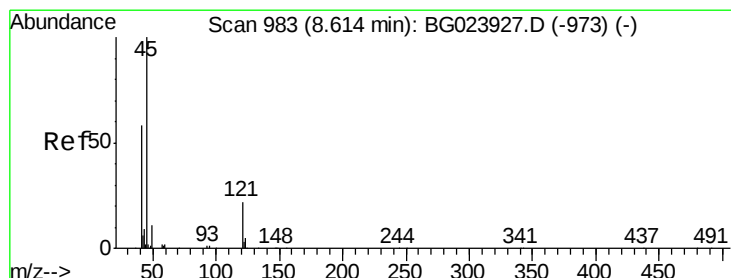
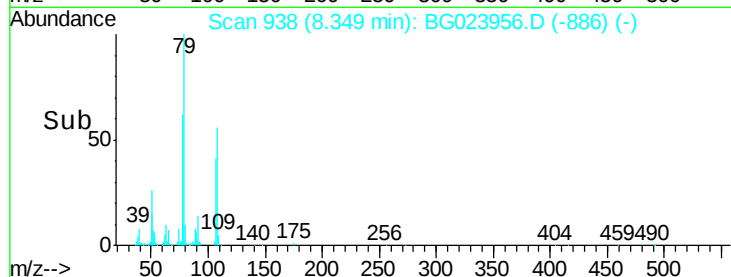
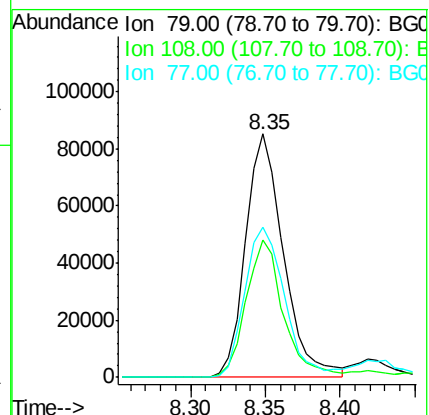
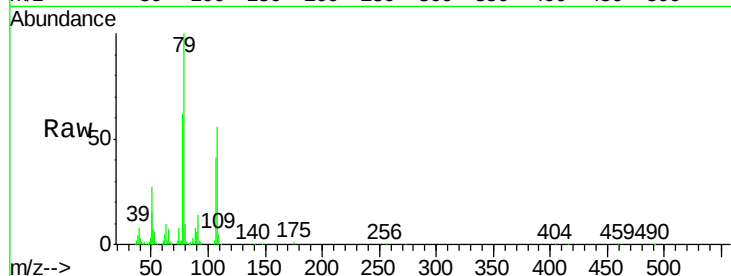
Tgt Ion: 79 Resp: 149565

Ion Ratio Lower Upper

79 100

108 56.4 46.5 69.7

77 61.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.92 ng

RT: 8.63 min Scan# 986

Delta R.T. 0.02 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

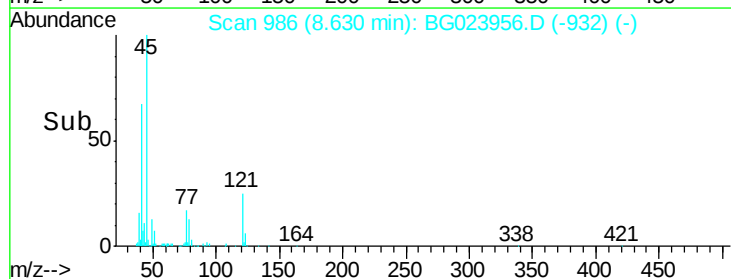
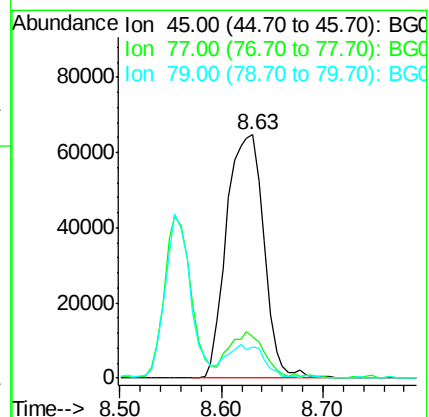
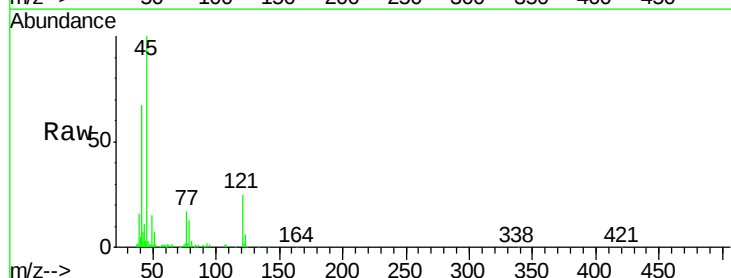
Tgt Ion: 45 Resp: 165432

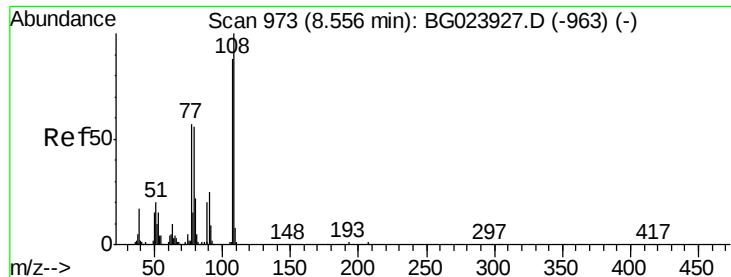
Ion Ratio Lower Upper

45 100

77 17.1 0.6 40.6

79 12.9 0.0 36.2





#17

2-Methylphenol

Concen: 43.25 ng

RT: 8.56 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 109042

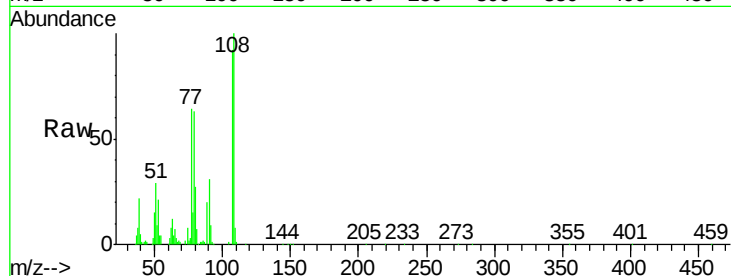
Ion Ratio Lower Upper

107 100

108 109.0 92.0 138.0

77 70.1 55.8 83.6

79 68.8 55.0 82.6

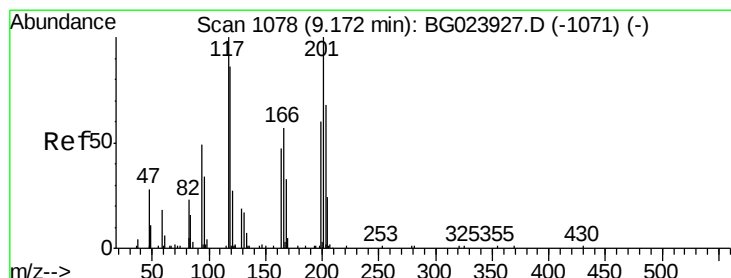
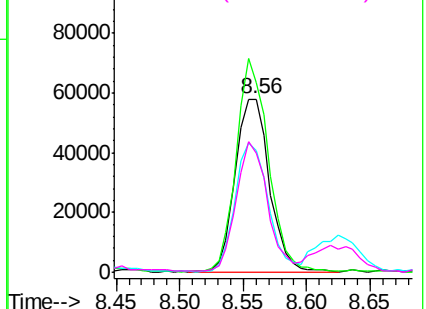
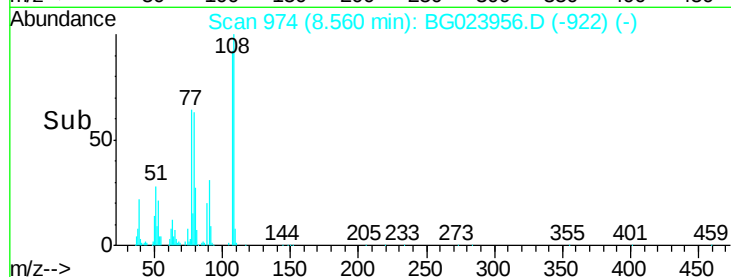


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.64 ng

RT: 9.18 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

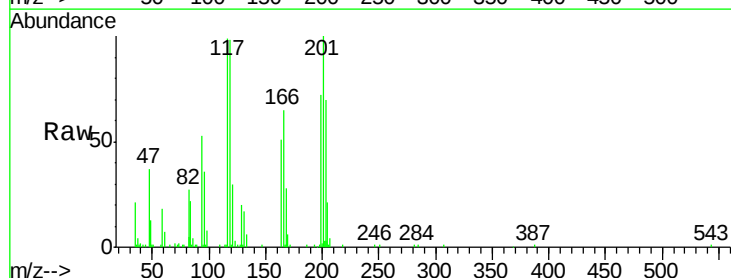
Tgt Ion:117 Resp: 54497

Ion Ratio Lower Upper

117 100

119 98.1 73.7 110.5

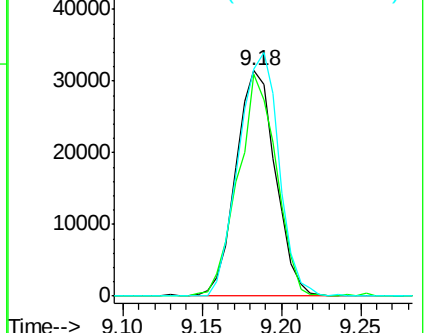
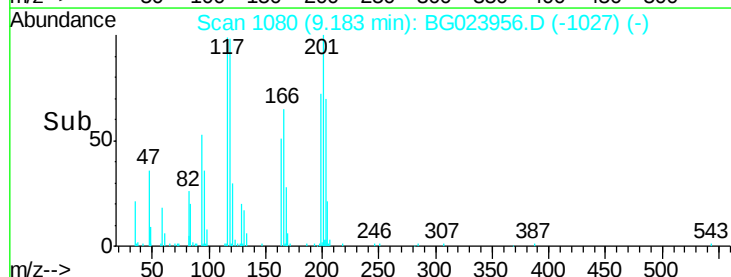
201 100.5 88.7 133.1

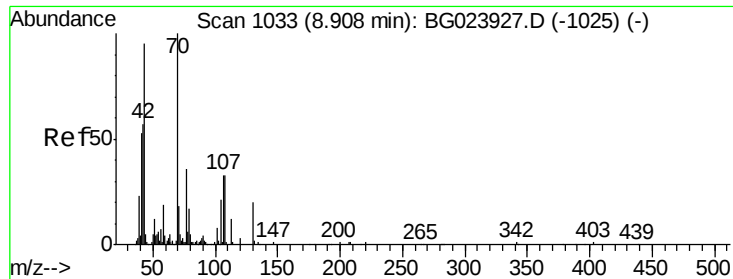


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

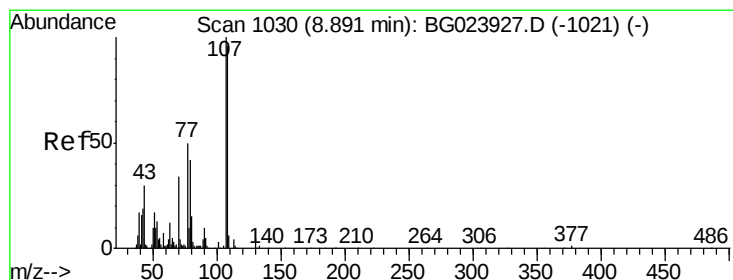
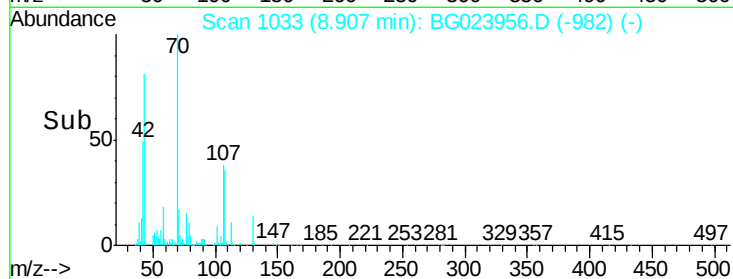
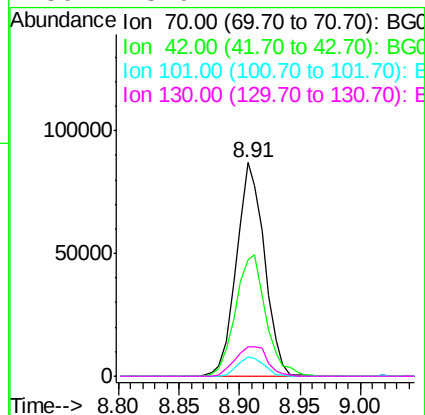
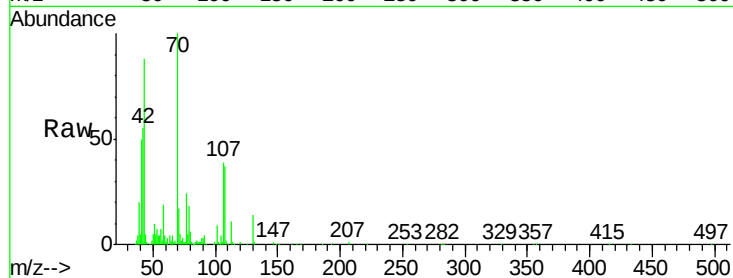




#19
n-Nitroso-di-n-propylamine
Concen: 44.80 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

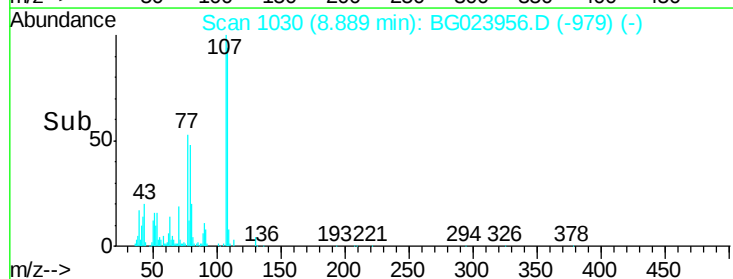
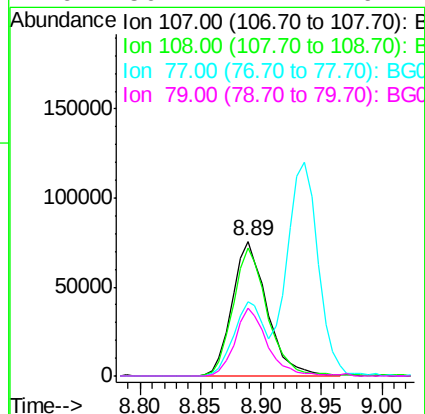
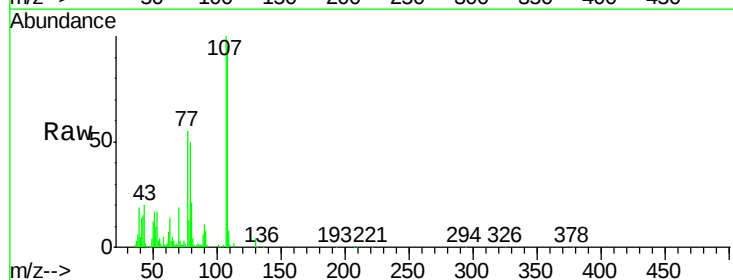
Instrument :
BNA_G
ClientSampleId :
DFTPP

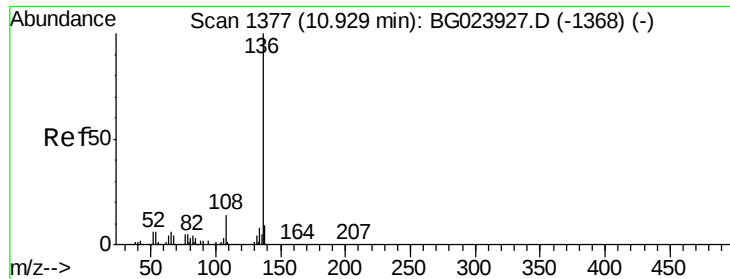
Tgt Ion: 70 Resp: 140781
Ion Ratio Lower Upper
70 100
42 54.7 42.1 63.1
101 9.1 7.2 10.8
130 13.9 14.2 21.2#



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion: 107 Resp: 152149
Ion Ratio Lower Upper
107 100
108 95.1 72.5 112.5
77 55.3 30.1 70.1
79 50.1 24.2 64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 207329

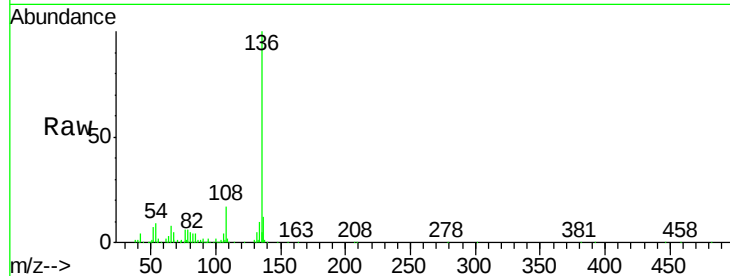
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 9.1 7.3 10.9

68 4.6 5.3 7.9#

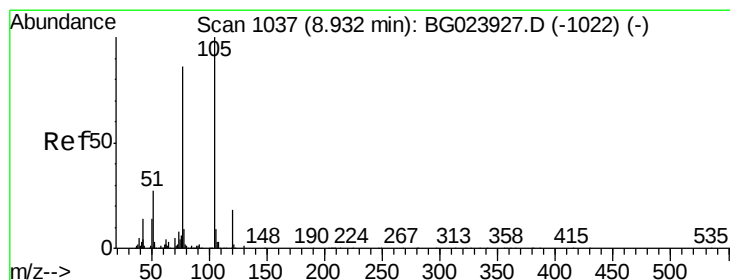
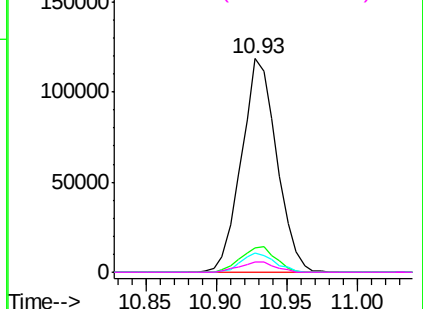
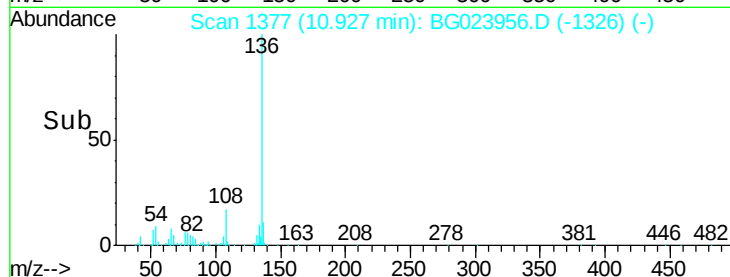


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.72 ng

RT: 8.94 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Tgt Ion:105 Resp: 218598

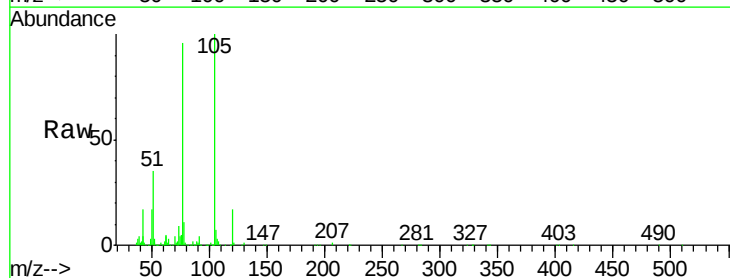
Ion Ratio Lower Upper

105 100

71 0.5 2.6 3.8#

51 34.6 27.1 40.7

120 17.5 15.1 22.7

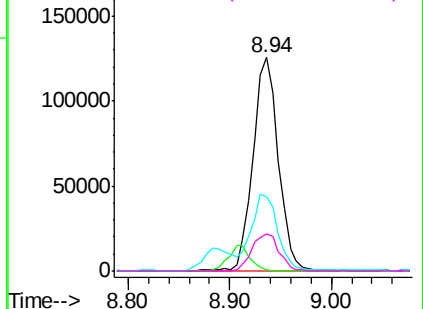
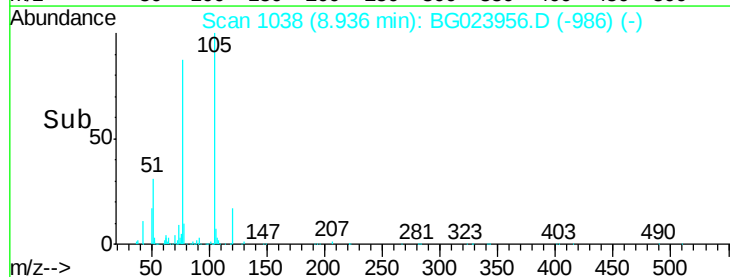


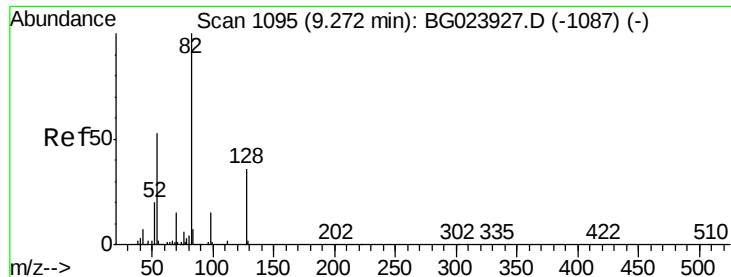
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

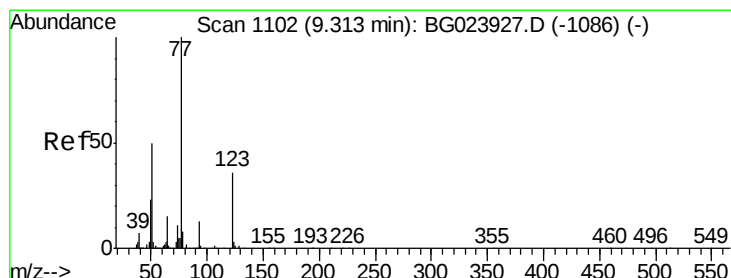
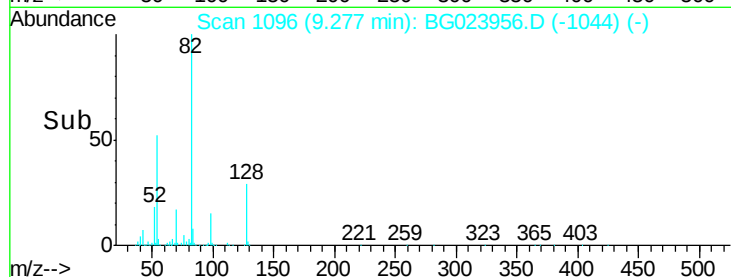
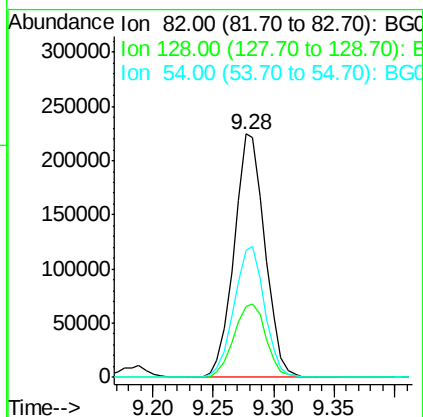
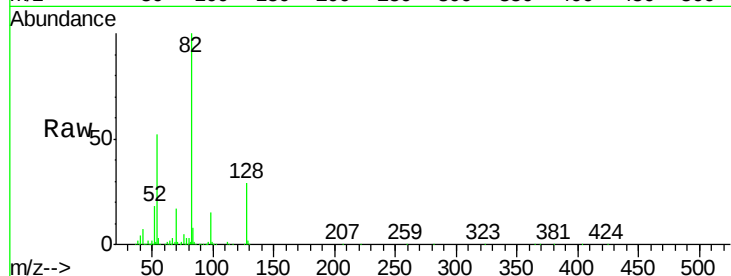




#23
 Nitrobenzene-d5
 Concen: 85.88 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

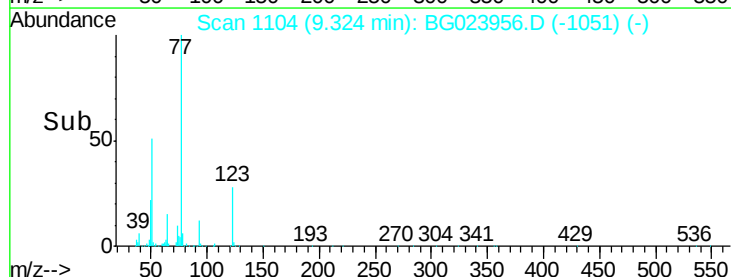
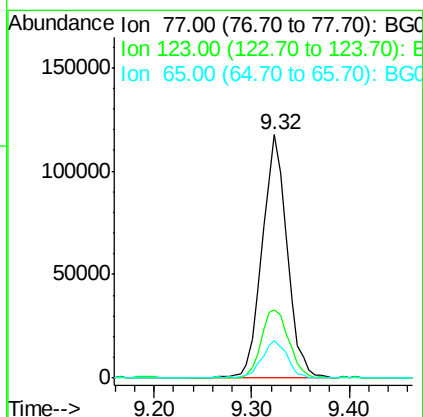
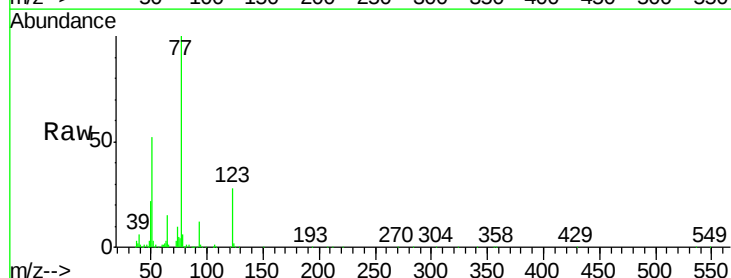
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

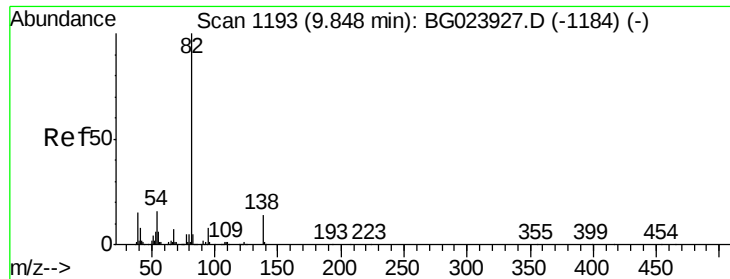
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.0	24.4	36.6
54	52.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 42.39 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.2	25.0	37.6
65	15.2	13.4	20.0





#25

Isophorone

Concen: 41.44 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

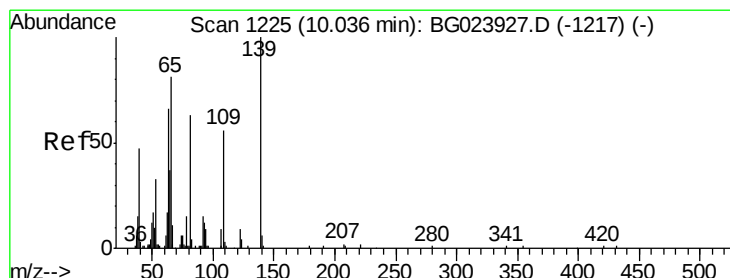
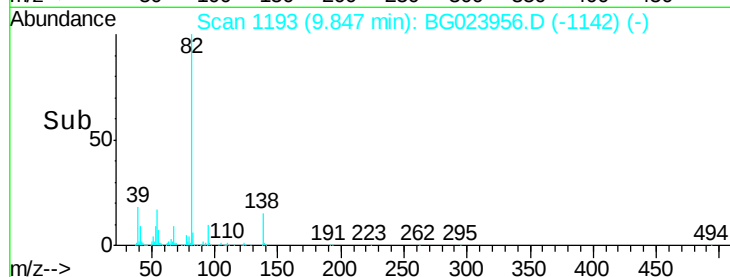
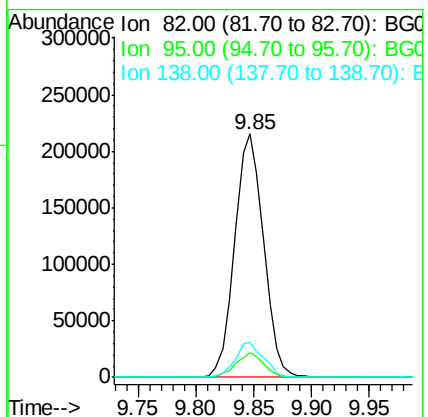
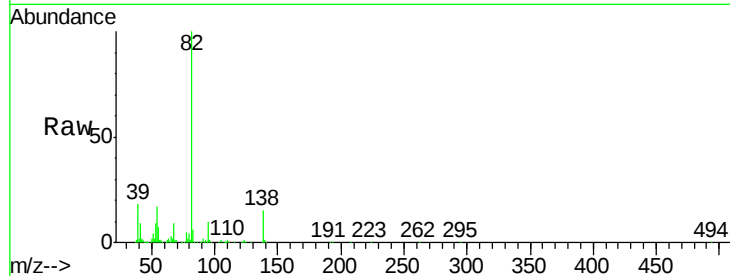
Tgt Ion: 82 Resp: 373187

Ion Ratio Lower Upper

82 100

95 10.2 8.2 12.2

138 14.6 10.7 16.1



#26

2-Nitrophenol

Concen: 41.73 ng

RT: 10.04 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

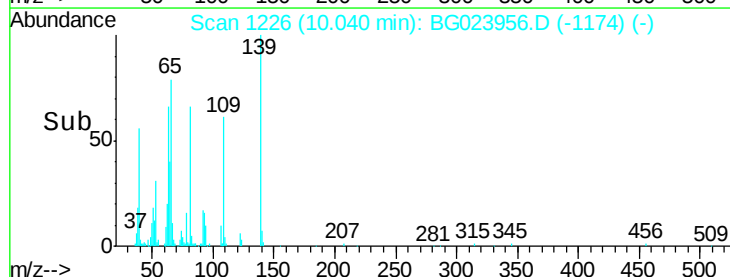
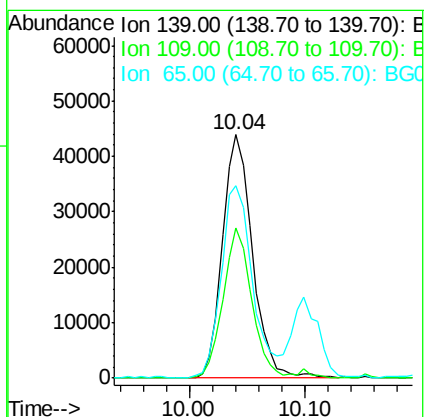
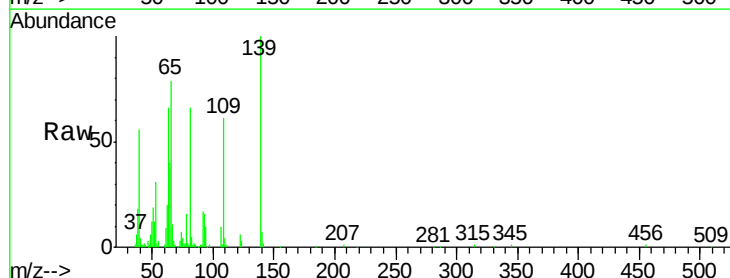
Tgt Ion: 139 Resp: 79222

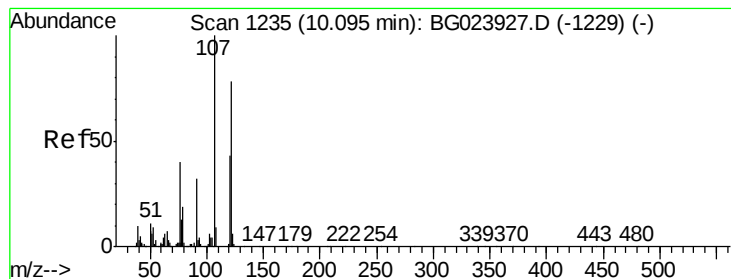
Ion Ratio Lower Upper

139 100

109 61.4 43.5 65.3

65 79.2 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 43.09 ng

RT: 10.10 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

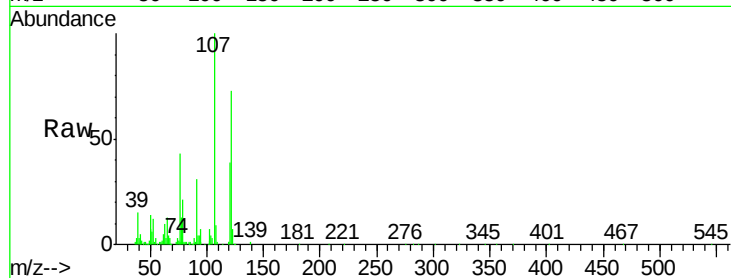
Tgt Ion: 122 Resp: 139018

Ion Ratio Lower Upper

122 100

107 137.1 117.0 175.4

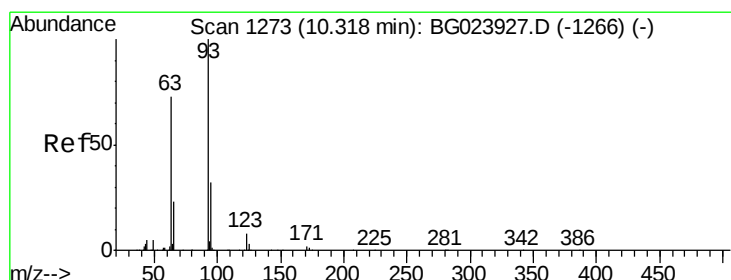
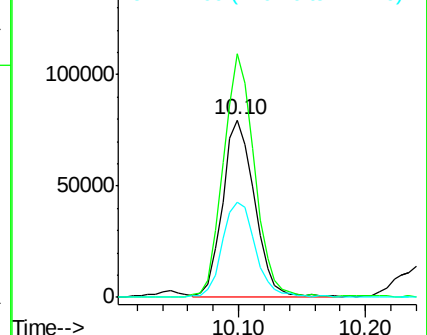
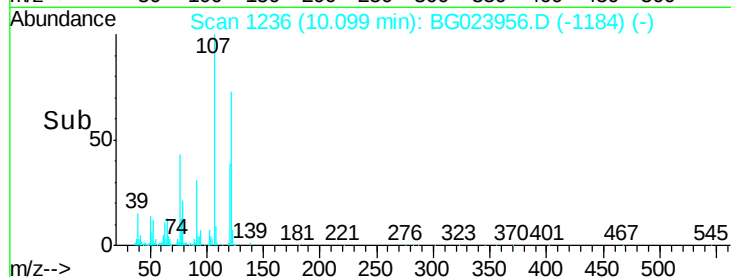
121 53.2 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.16 ng

RT: 10.32 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

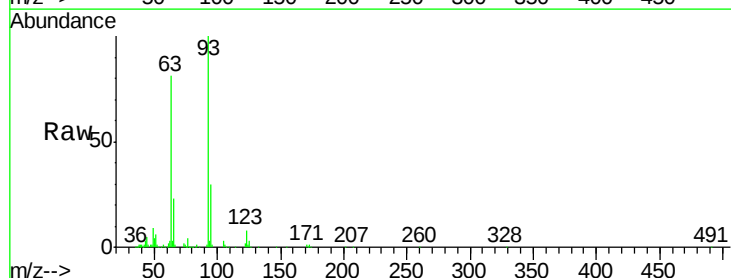
Tgt Ion: 93 Resp: 187162

Ion Ratio Lower Upper

93 100

95 29.6 25.4 38.2

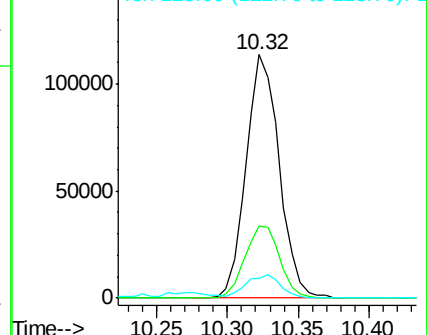
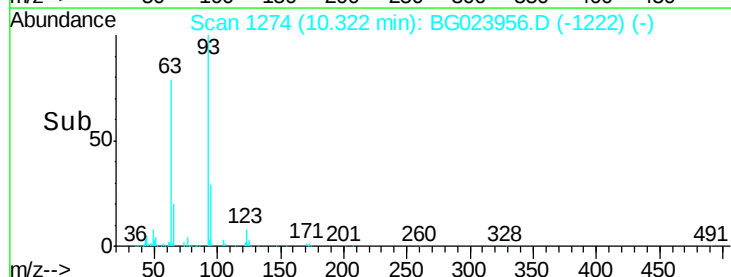
123 8.2 8.2 12.2

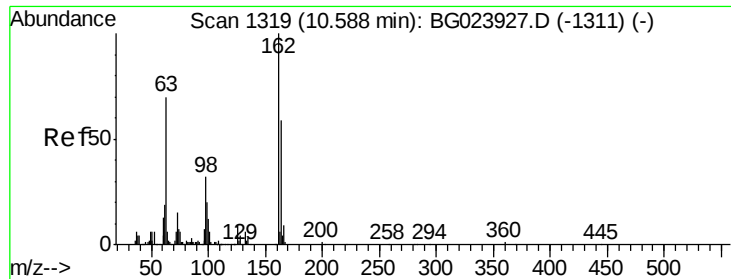


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

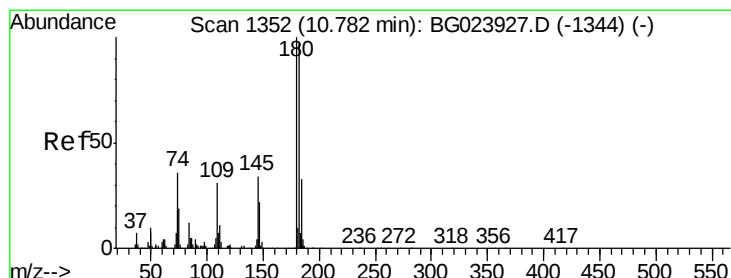
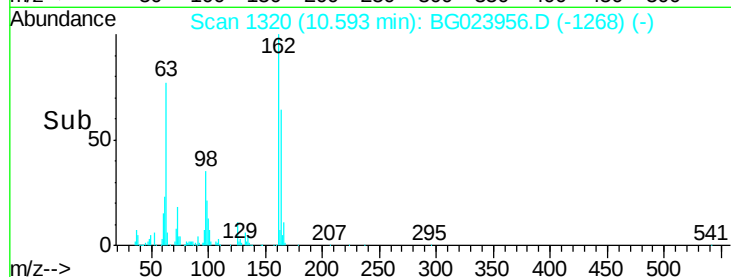
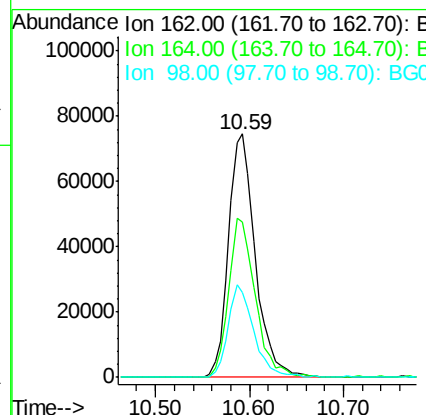
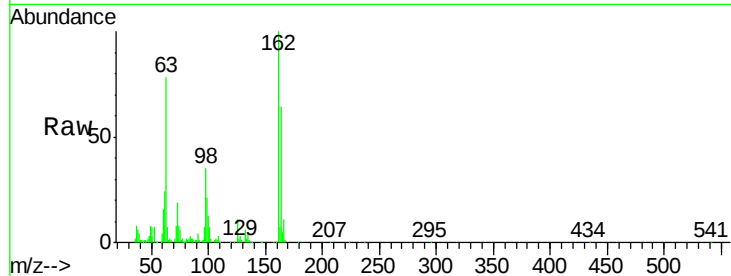




#29
2,4-Dichlorophenol
Concen: 43.15 ng
RT: 10.59 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

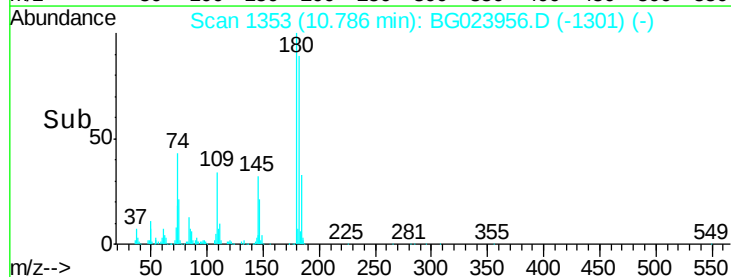
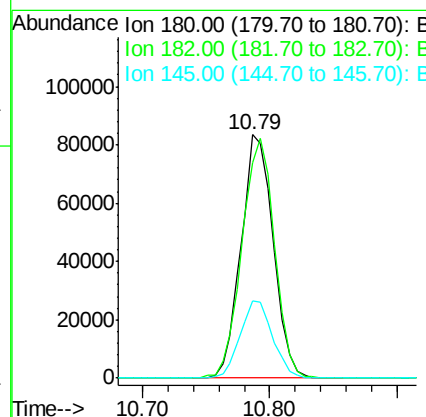
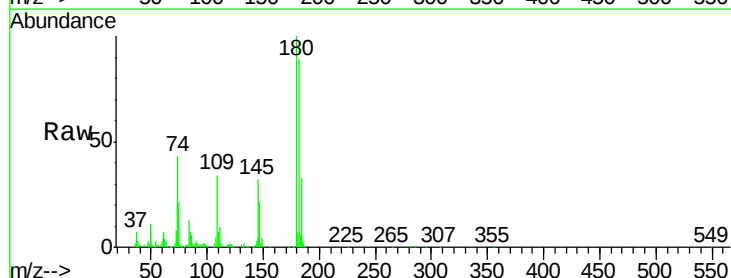
Instrument :
BNA_G
ClientSampleId :
DFTPP

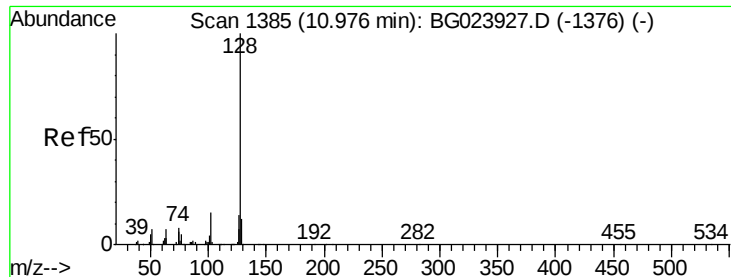
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	34.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.07 ng
RT: 10.79 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.7	73.8	110.8
145	31.6	24.4	36.6

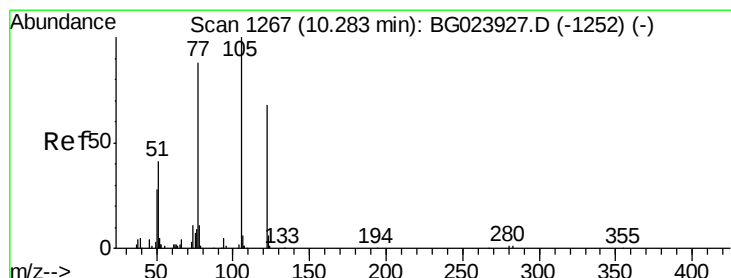
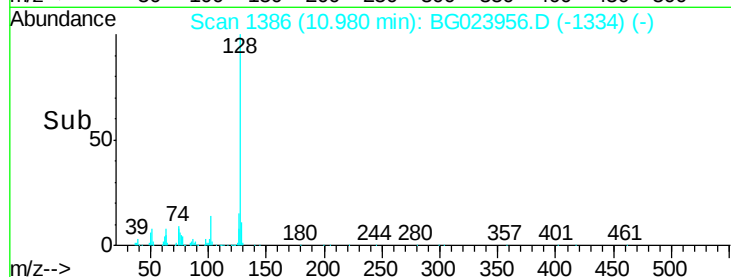
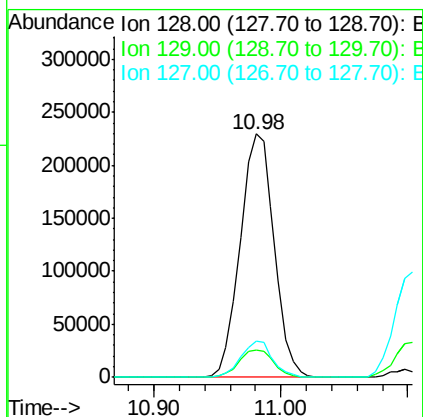
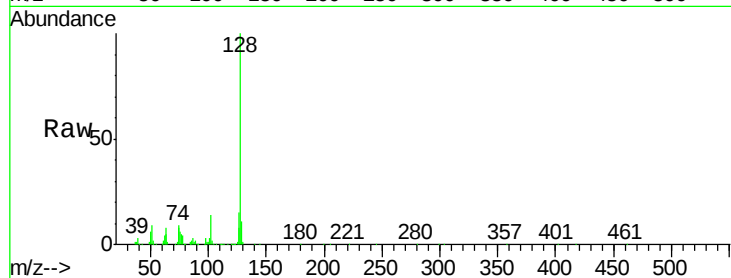




#31
Naphthalene
Concen: 39.89 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

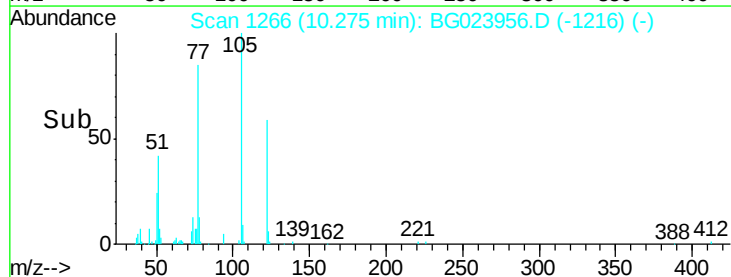
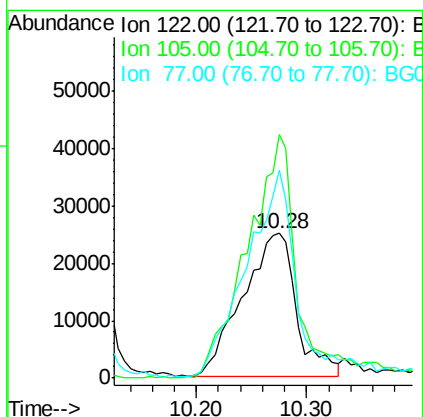
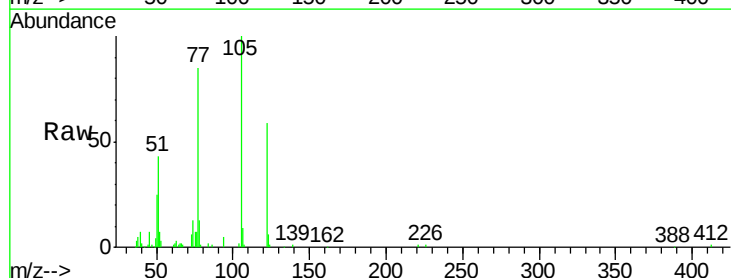
Instrument :
BNA_G
ClientSampleId :
DFTPP

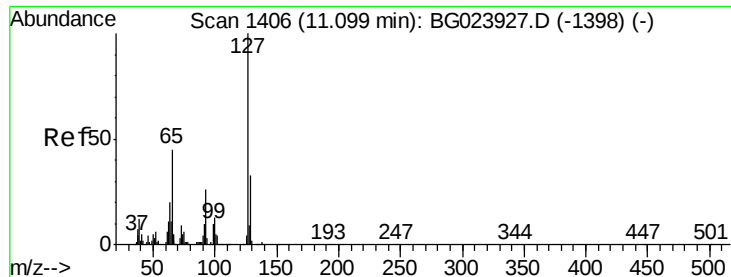
Tgt Ion:128 Resp: 426163
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.7 11.3 16.9



#32
Benzoic acid
Concen: 32.65 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:122 Resp: 85550
Ion Ratio Lower Upper
122 100
105 168.2 117.2 157.2#
77 143.2 109.2 149.2

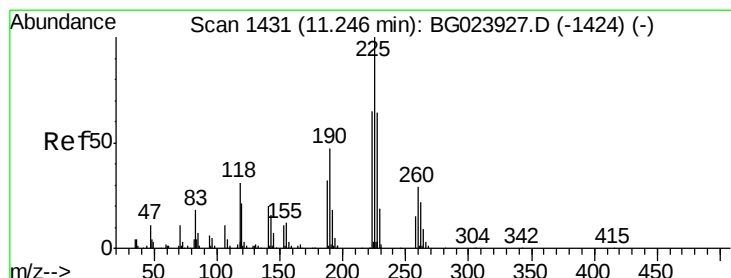
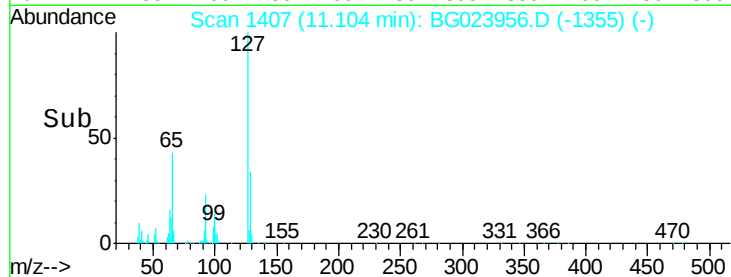
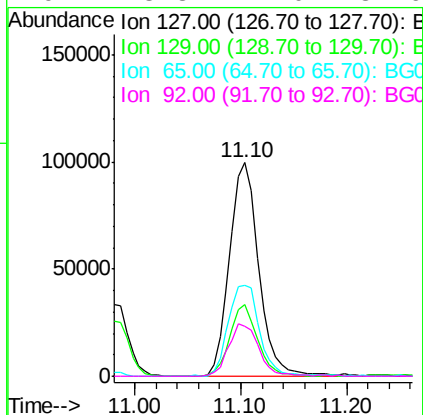
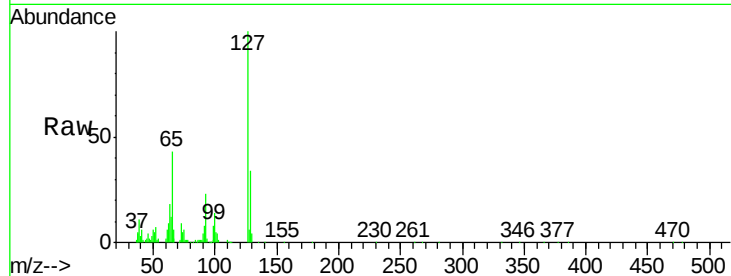




#33
4-Chloroaniline
Concen: 42.68 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

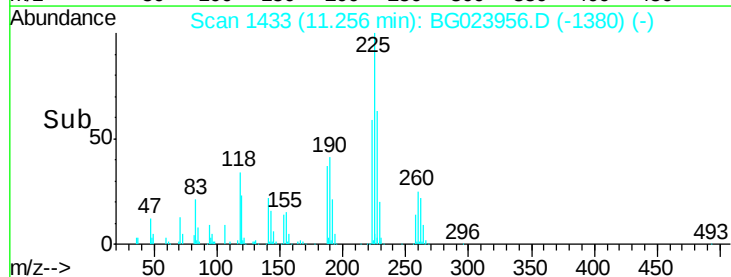
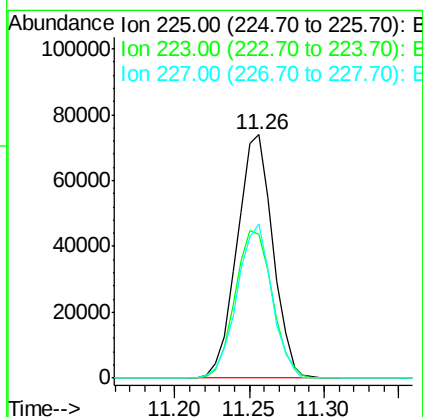
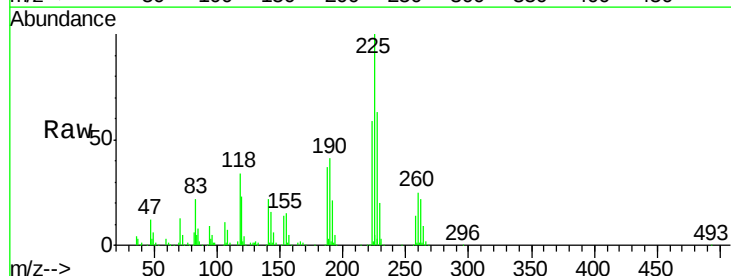
Instrument :
BNA_G
ClientSampleId :
DFTPP

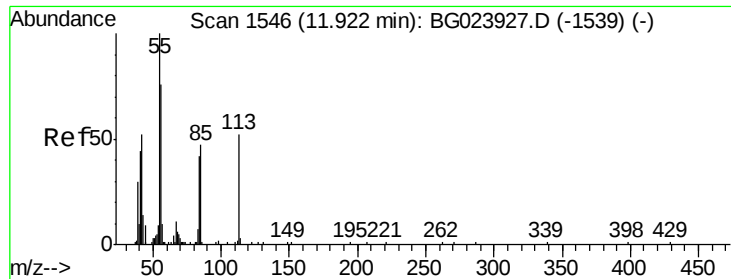
Tgt Ion:	127	Resp:	190402
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.9	41.9
65	42.8	36.8	55.2
92	23.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 43.67 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:	225	Resp:	122962
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.6	74.4
227	63.1	54.5	81.7

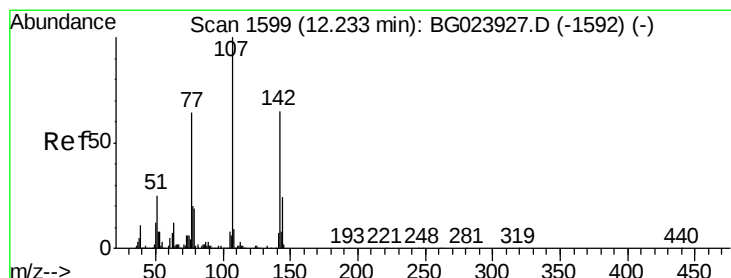
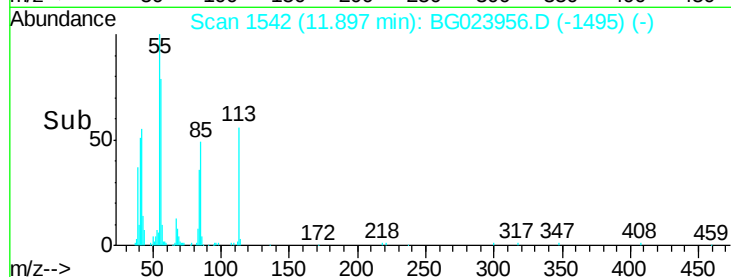
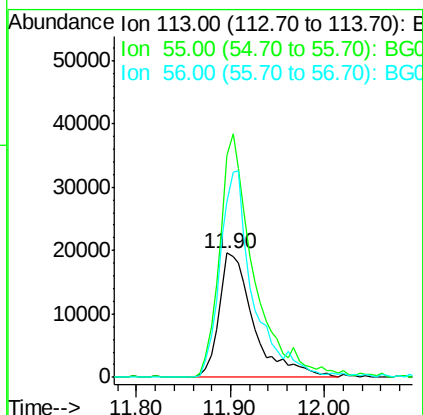
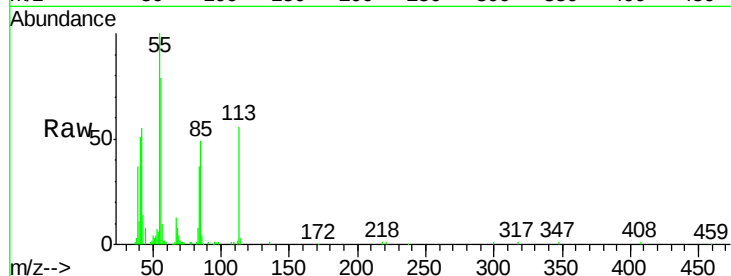




#35
 Caprolactam
 Concen: 42.11 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. -0.03 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

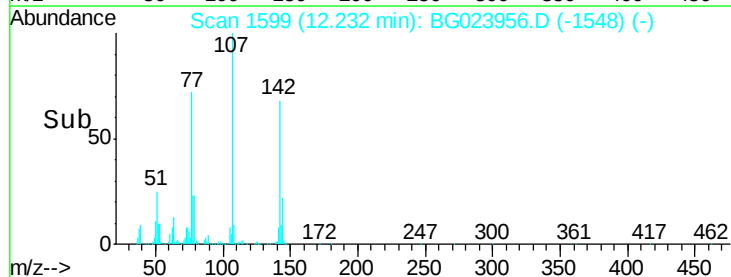
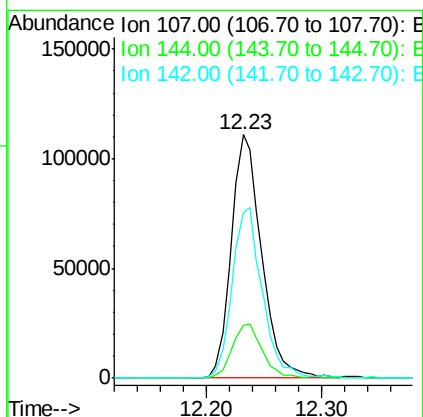
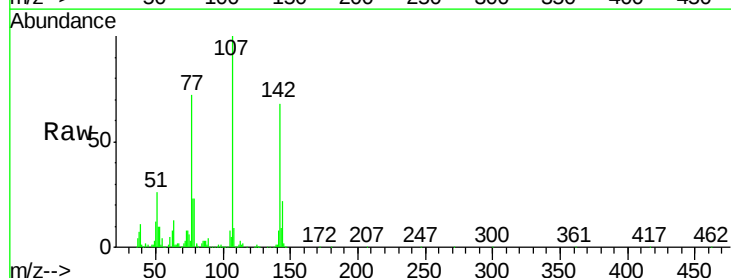
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

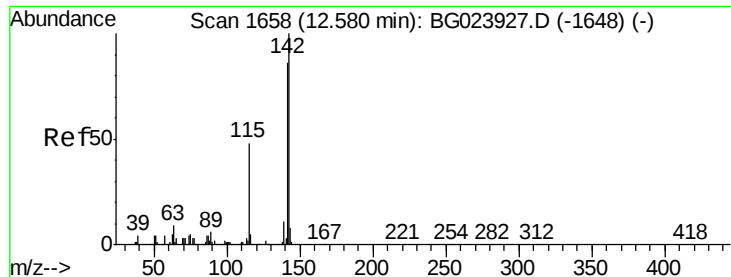
Tgt Ion:113 Resp: 50737
 Ion Ratio Lower Upper
 113 100
 55 178.5 154.5 194.5
 56 141.0 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.28 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:107 Resp: 202244
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.0 25.6
 142 68.1 53.0 79.6

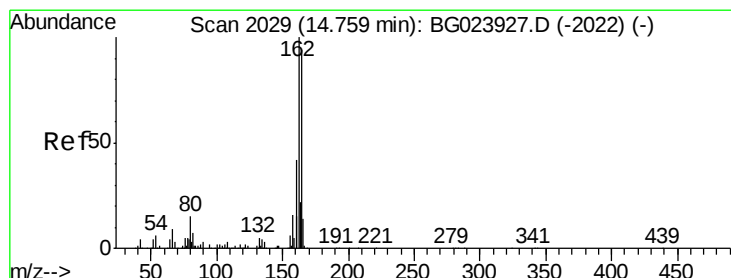
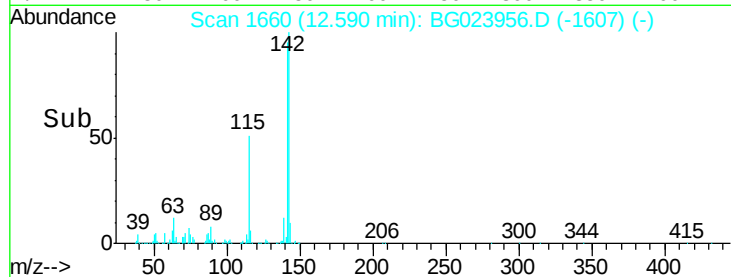
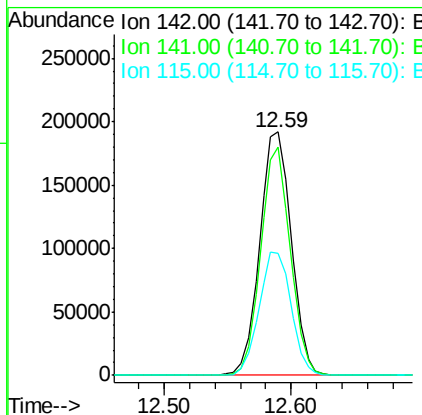
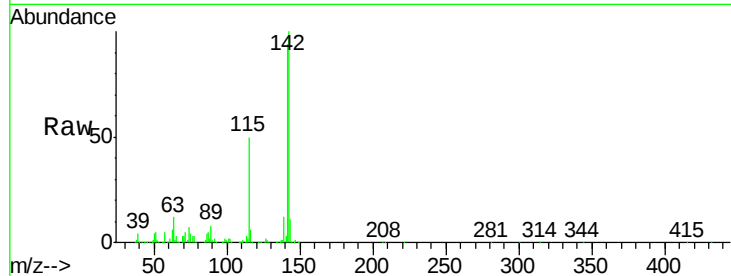




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 12.59 min Scan# 1660
Delta R.T. 0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

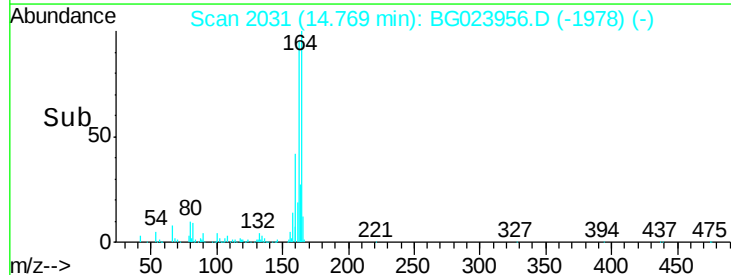
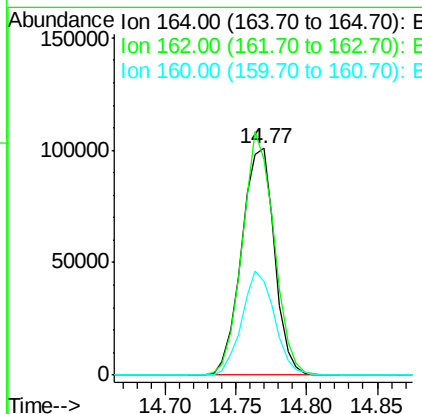
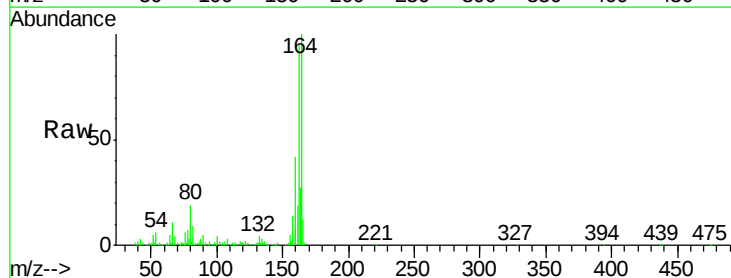
Instrument :
BNA_G
ClientSampleId :
DFTPP

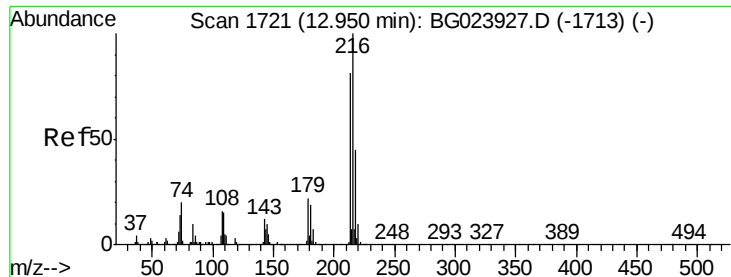
Tgt Ion:142 Resp: 331777
Ion Ratio Lower Upper
142 100
141 93.5 70.2 105.2
115 50.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:164 Resp: 164901
Ion Ratio Lower Upper
164 100
162 95.3 87.7 131.5
160 41.5 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.47 ng

RT: 12.95 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 221509

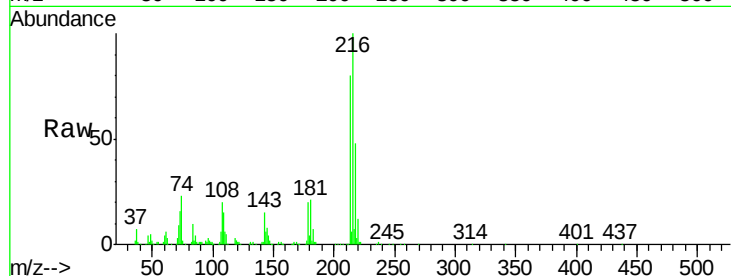
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 21.1 17.2 25.8

108 19.2 16.3 24.5

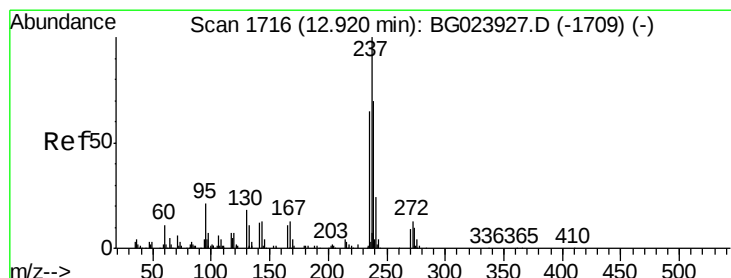
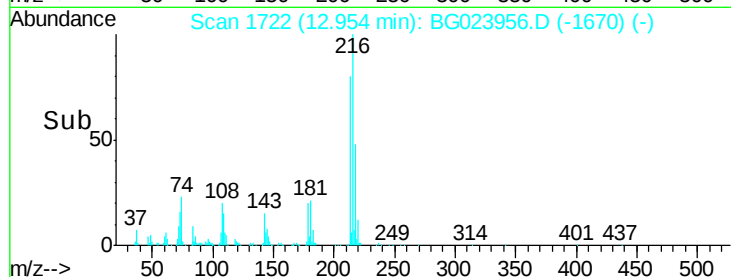
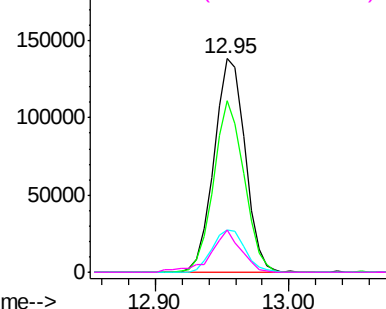


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 37.60 ng

RT: 12.92 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

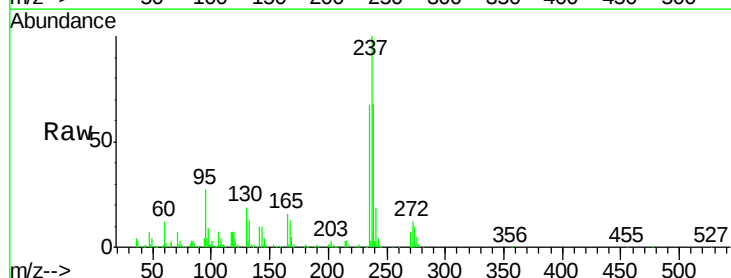
Tgt Ion:237 Resp: 110407

Ion Ratio Lower Upper

237 100

235 67.3 43.1 83.1

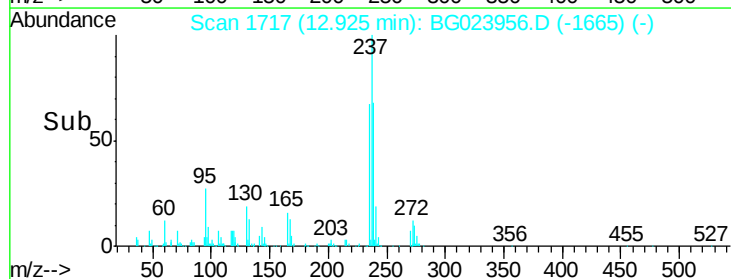
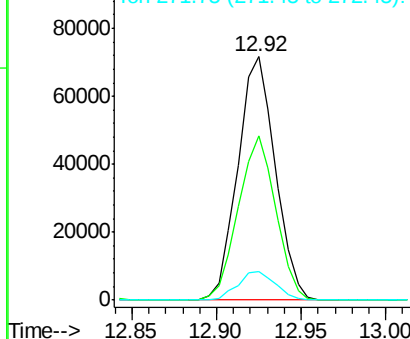
272 11.8 0.0 30.9

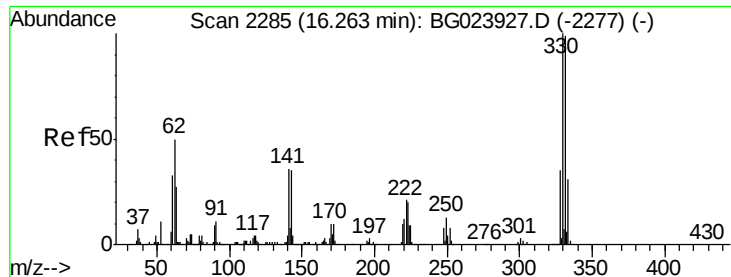


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

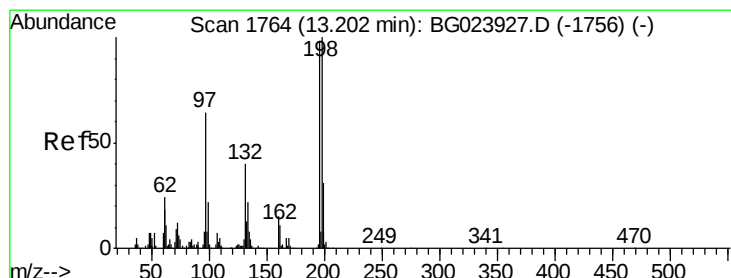
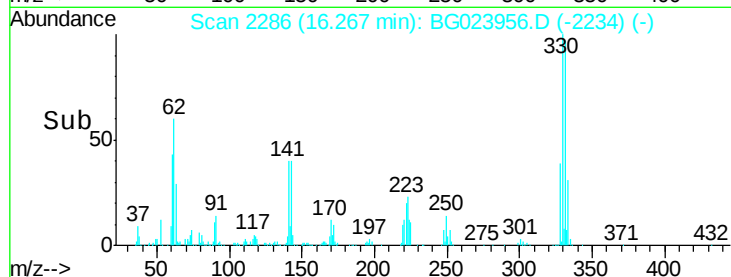
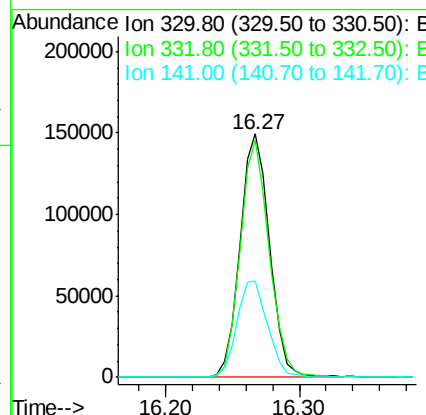
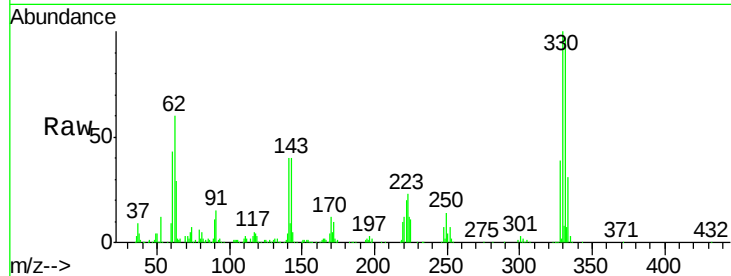




#41
 2,4,6-Tribromophenol
 Concen: 76.83 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

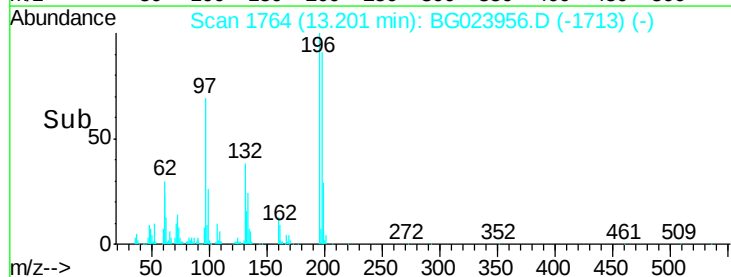
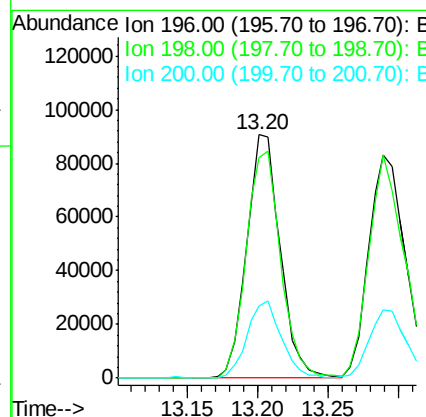
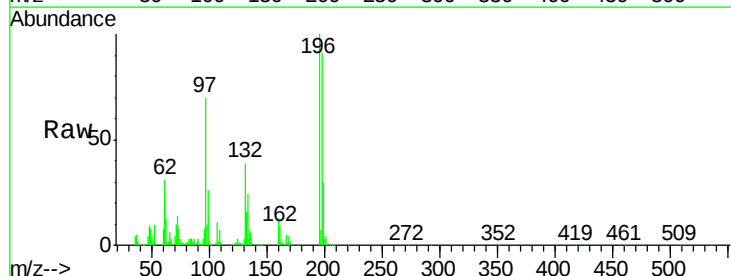
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

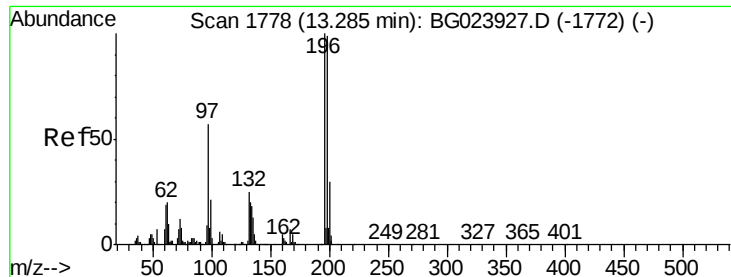
Tgt Ion:330 Resp: 228271
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 41.3 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.40 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:196 Resp: 151223
 Ion Ratio Lower Upper
 196 100
 198 90.6 78.2 117.2
 200 29.5 27.0 40.4

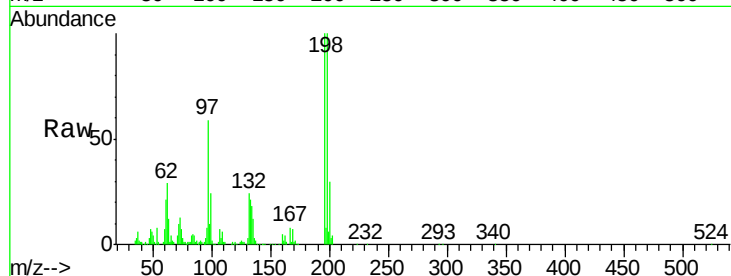




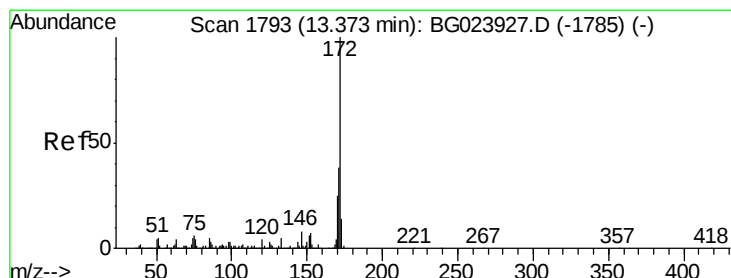
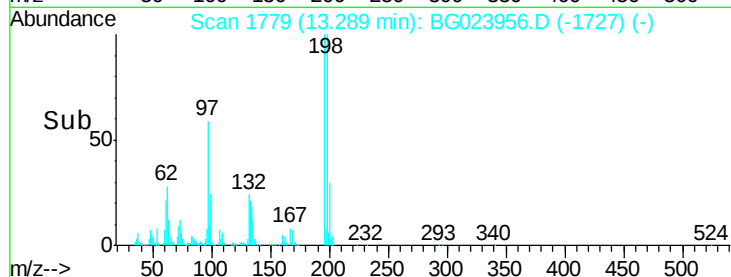
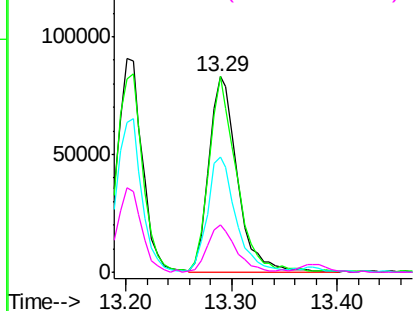
#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Resp	Lower	Upper
196	155812		
198	100.4	85.7	128.5
97	59.2	45.5	68.3
132	24.3	18.9	28.3

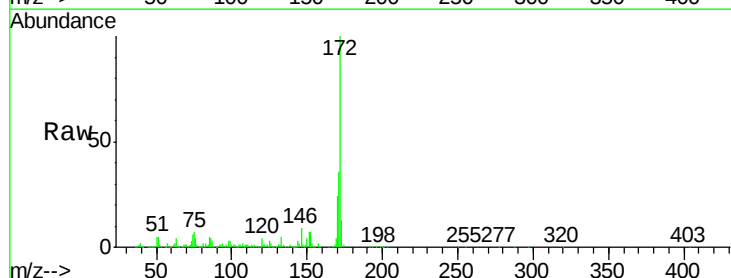


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

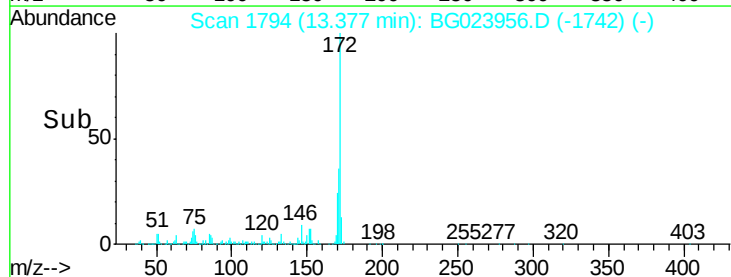
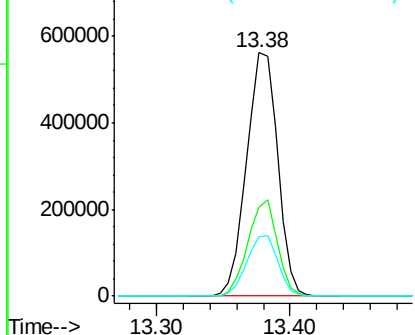


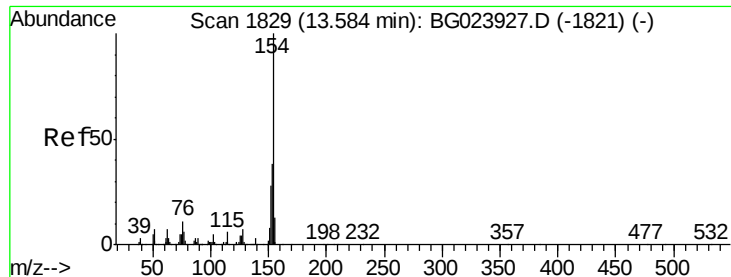
#44
 2-Fluorobiphenyl
 Concen: 78.41 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion	Resp	Lower	Upper
172	901874		
171	36.4	31.6	47.4
170	24.4	21.3	31.9



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

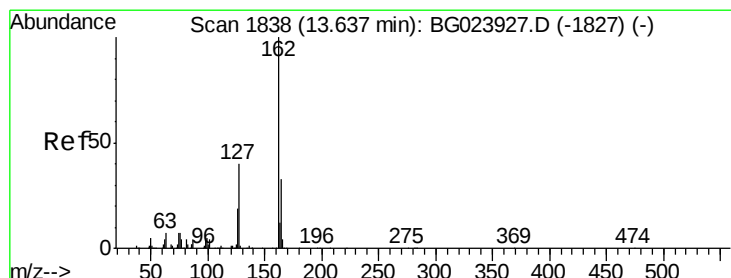
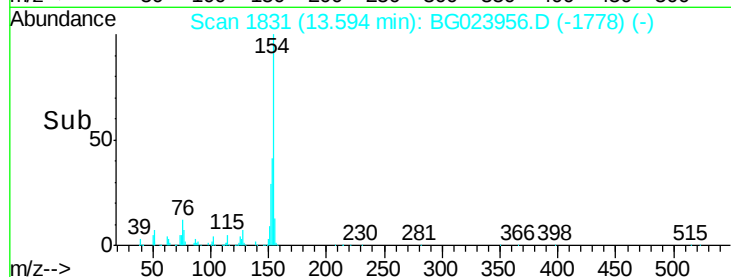
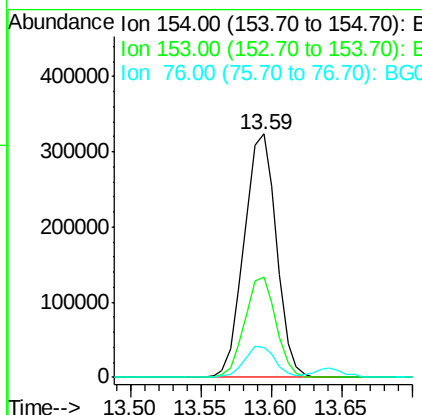
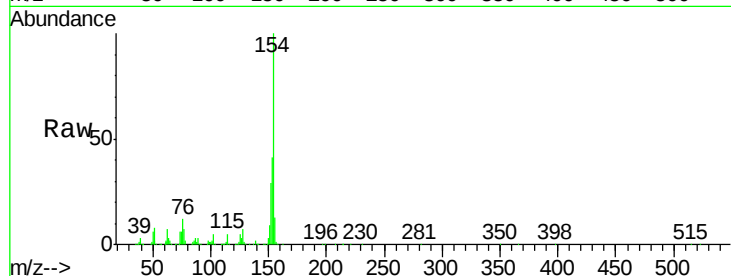




#45
 1,1'-Biphenyl
 Concen: 39.23 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

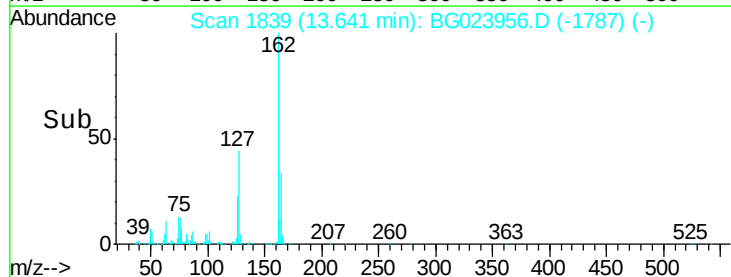
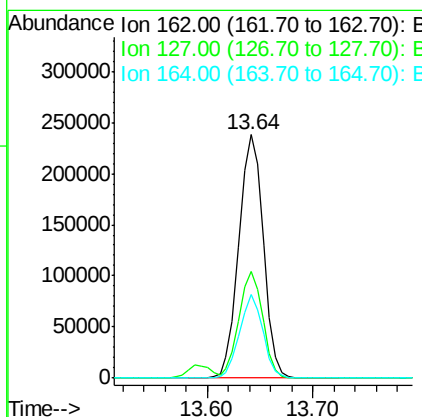
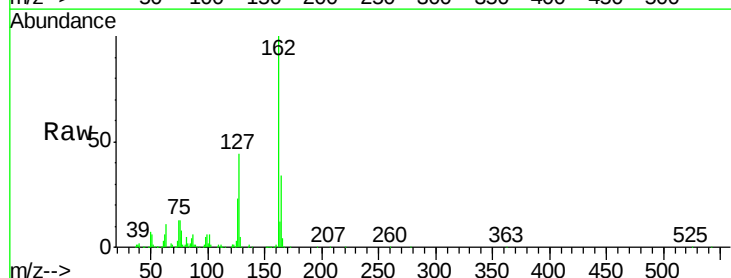
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

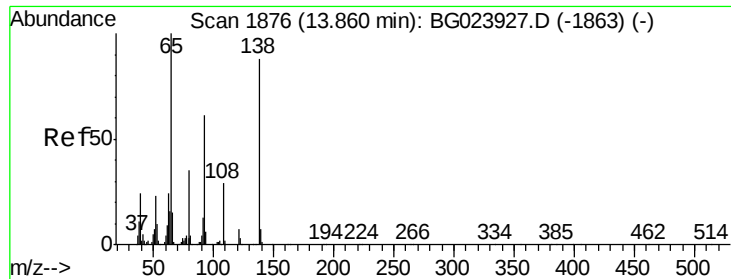
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	12.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.01 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.4	48.6
164	34.3	25.2	37.8





#47

2-Nitroaniline

Concen: 45.09 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampled :

DFTPP

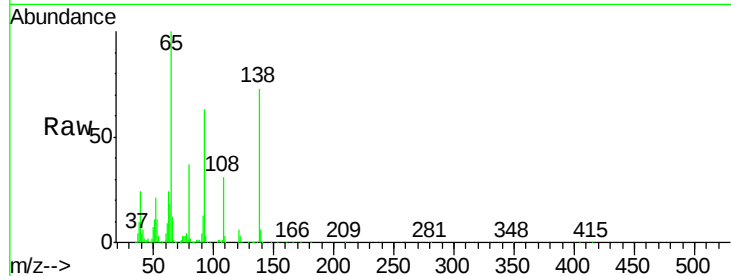
Tgt Ion: 65 Resp: 172953

Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.4	74.0
138	73.5	58.0	87.0

65 100

92 62.5 49.4 74.0

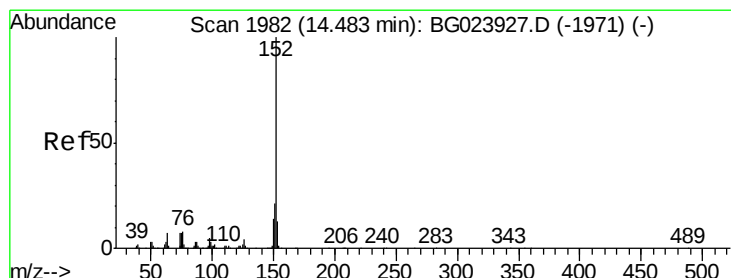
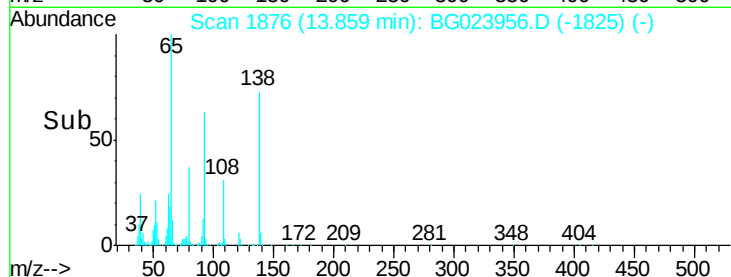
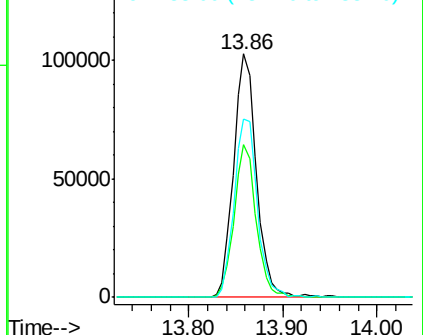
138 73.5 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.49 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

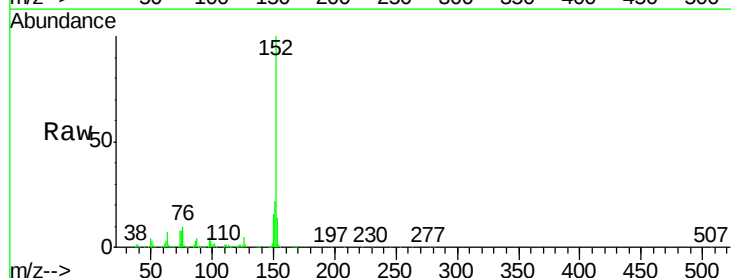
Tgt Ion: 152 Resp: 640998

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.6	26.4
153	13.5	11.4	17.2

152 100

151 21.7 17.6 26.4

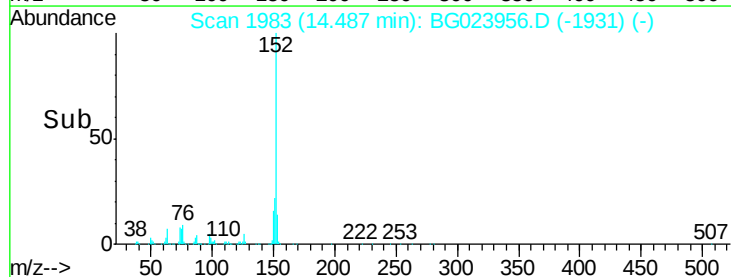
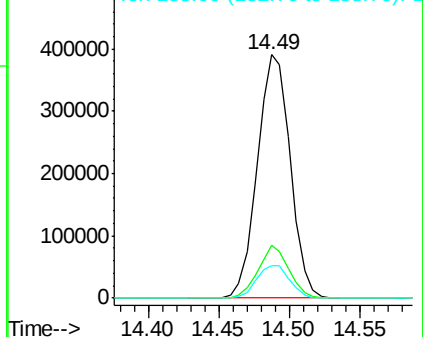
153 13.5 11.4 17.2

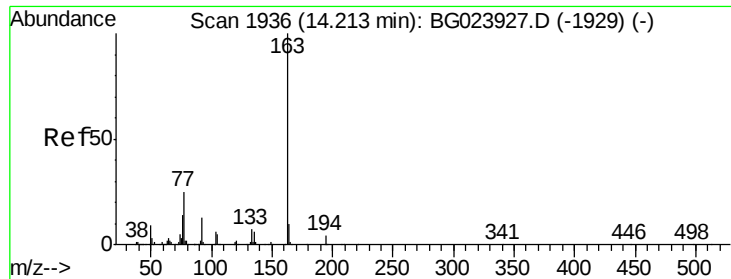


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.40 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

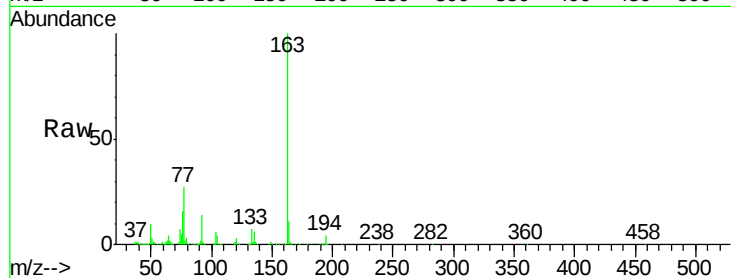
Tgt Ion:163 Resp: 542917

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

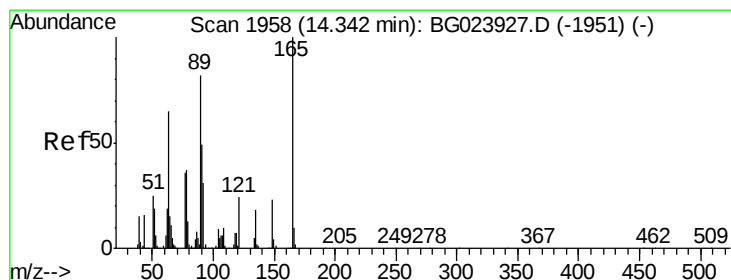
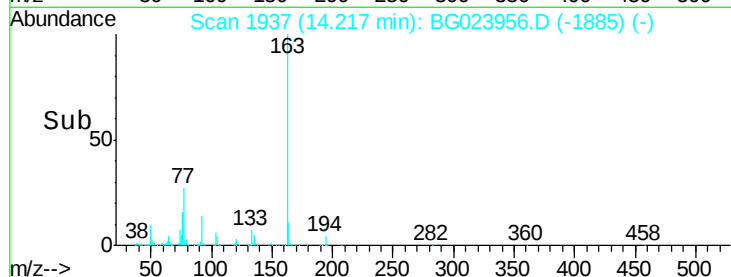
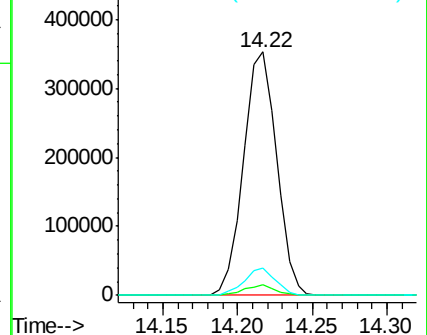
164 11.1 8.1 12.1



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: 38.55 ng

RT: 14.35 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

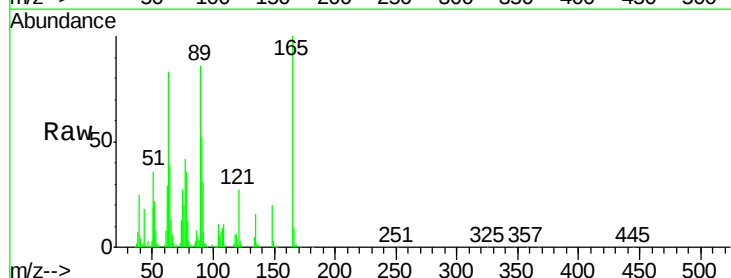
Tgt Ion:165 Resp: 115065

Ion Ratio Lower Upper

165 100

63 82.5 64.3 96.5

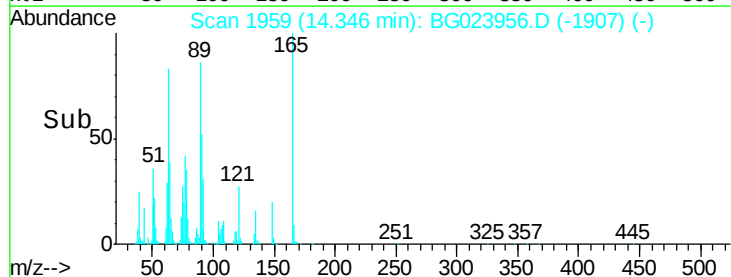
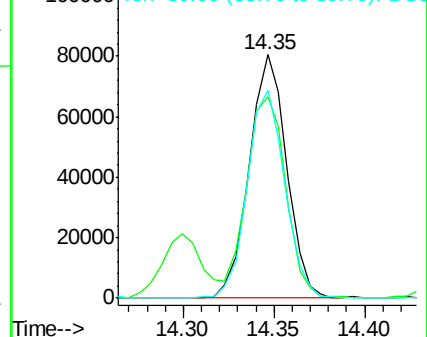
89 85.6 64.3 96.5

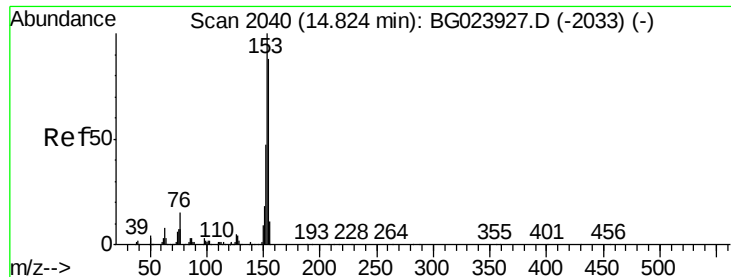


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.46 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

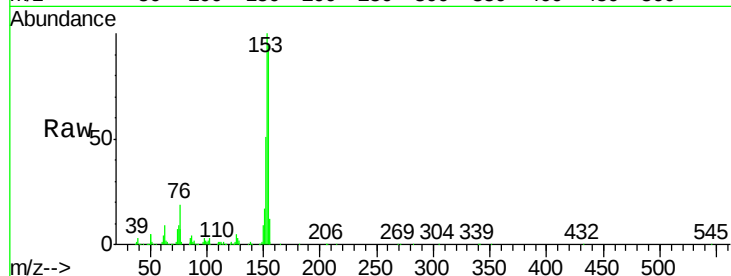
Tgt Ion:154 Resp: 395939

Ion Ratio Lower Upper

154 100

153 106.7 87.5 131.3

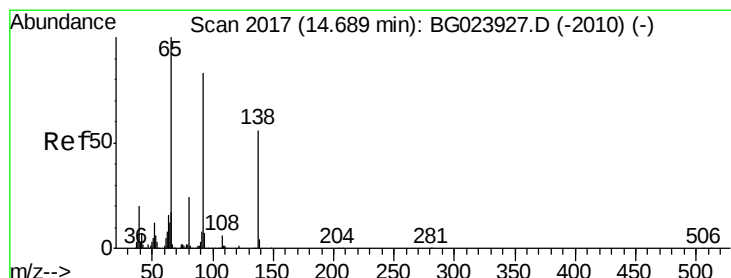
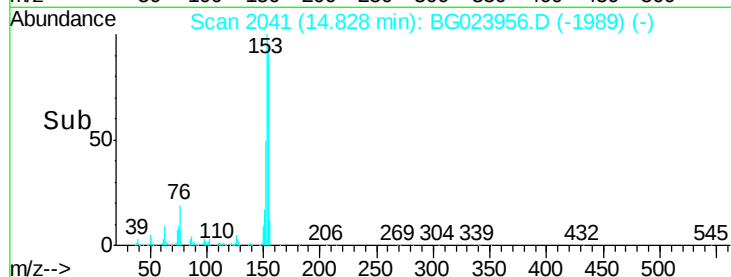
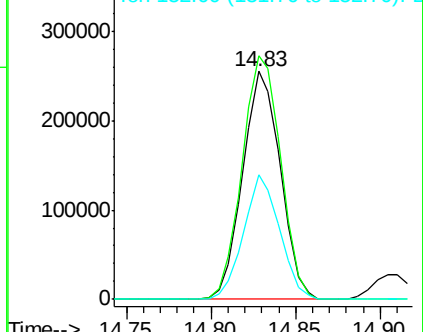
152 54.6 42.7 64.1



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: 42.06 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

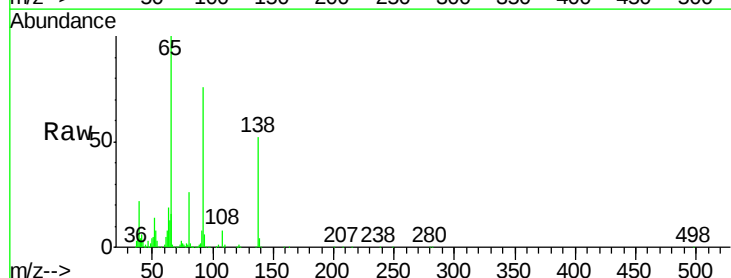
Tgt Ion:138 Resp: 117442

Ion Ratio Lower Upper

138 100

108 15.2 11.7 17.5

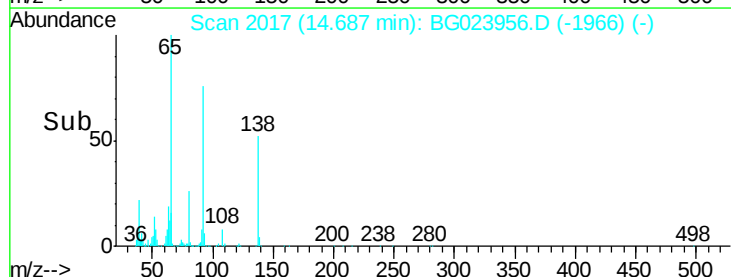
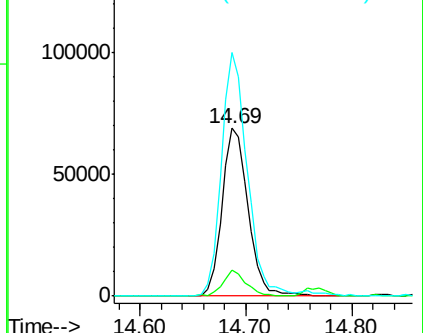
92 145.2 129.7 194.5

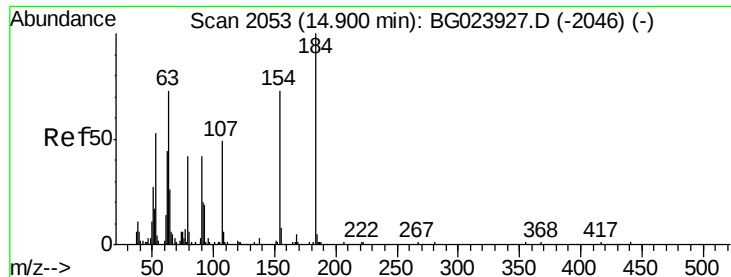


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

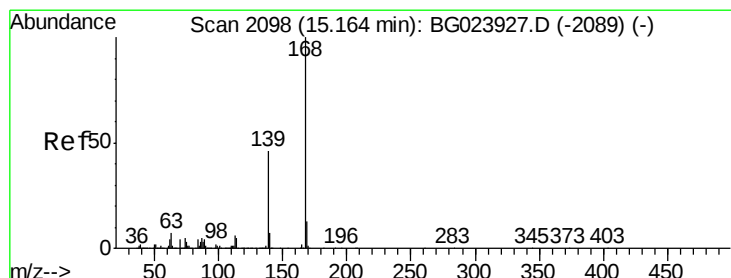
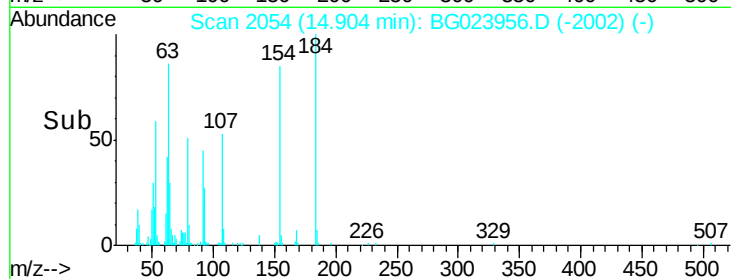
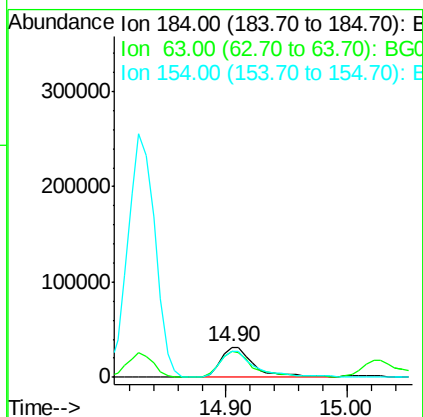
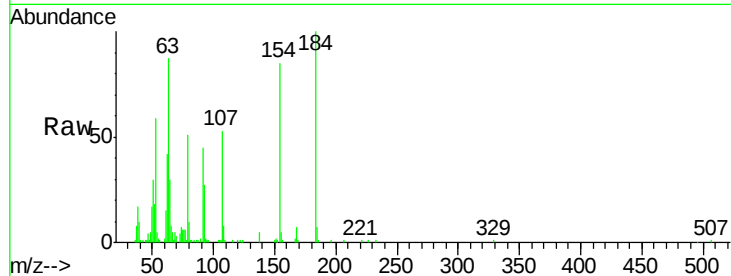




#53
2,4-Dinitrophenol
Concen: 32.72 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

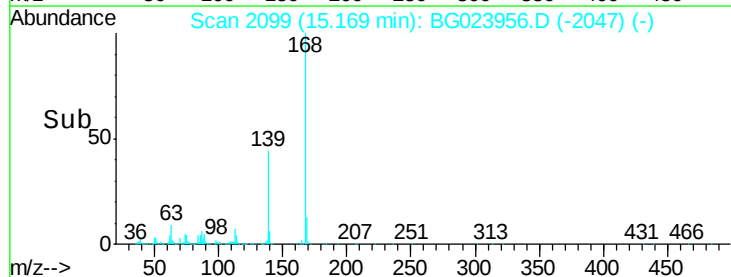
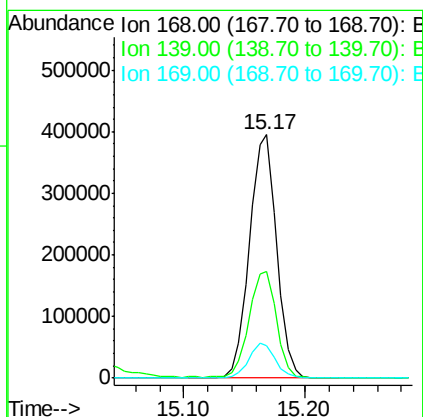
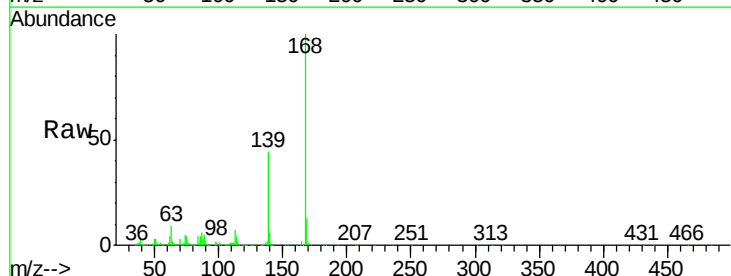
Instrument :
BNA_G
ClientSampleId :
DFTPP

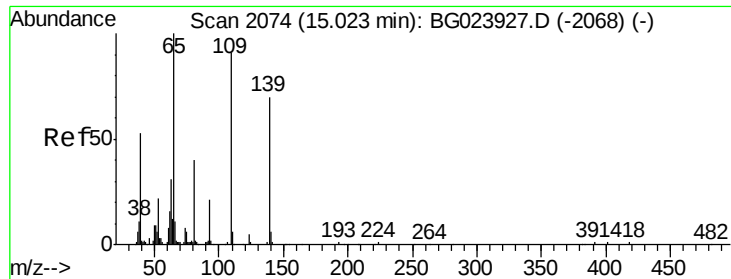
Tgt Ion:184 Resp: 62256
Ion Ratio Lower Upper
184 100
63 86.8 59.6 89.4
154 85.0 67.4 101.0



#54
Dibenzofuran
Concen: 39.33 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:168 Resp: 615977
Ion Ratio Lower Upper
168 100
139 43.7 36.4 54.6
169 13.5 11.9 17.9

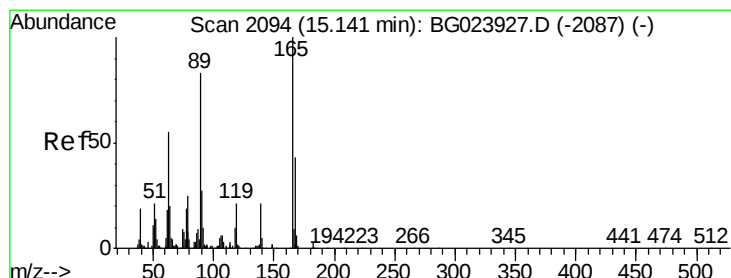
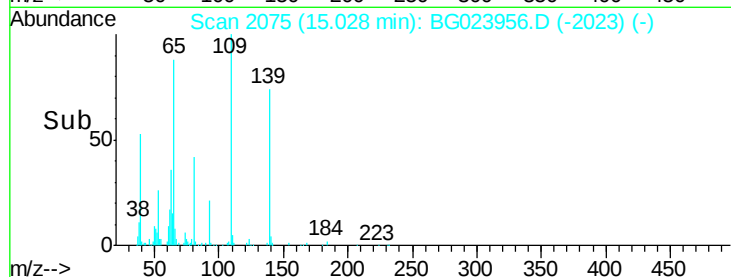
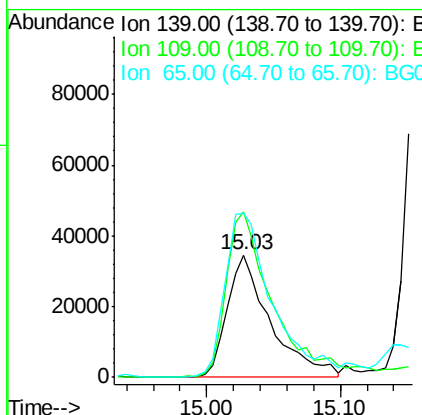
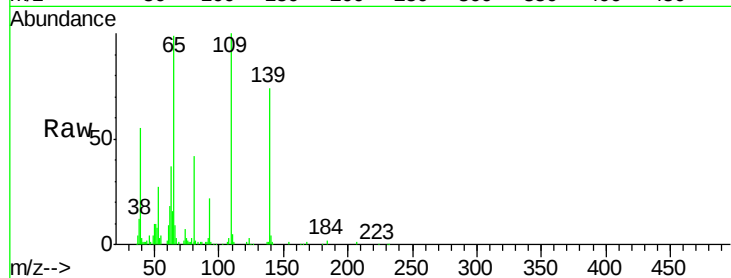




#55
4-Nitrophenol
Concen: 35.18 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

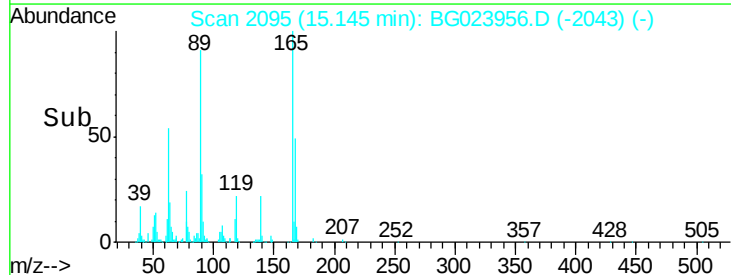
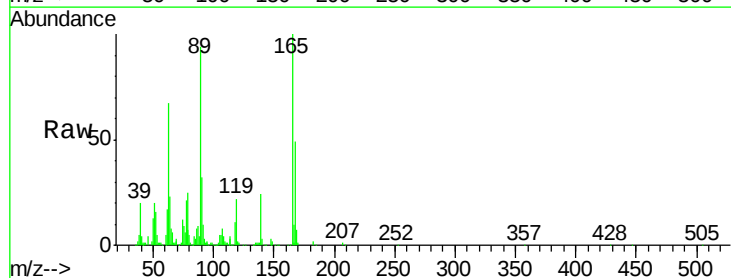
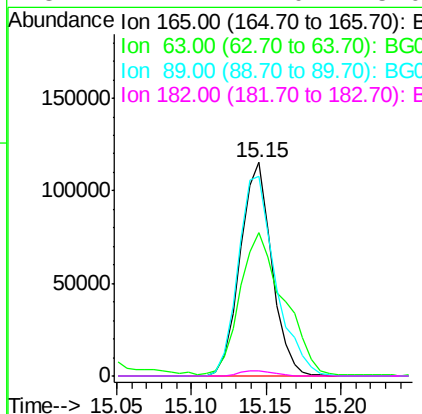
Instrument :
BNA_G
ClientSampleId :
DFTPP

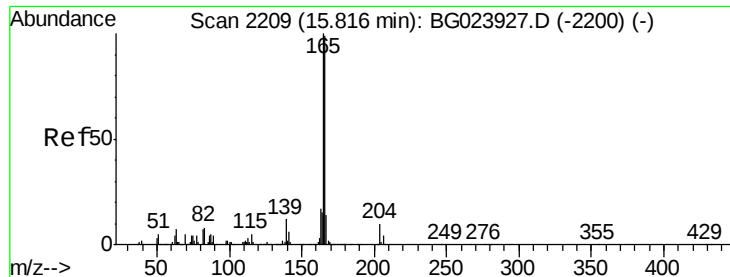
Tgt Ion:139 Resp: 78139
Ion Ratio Lower Upper
139 100
109 135.5 103.0 143.0
65 134.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.68 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:165 Resp: 169697
Ion Ratio Lower Upper
165 100
63 67.2 45.8 68.6
89 93.7 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 39.29 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

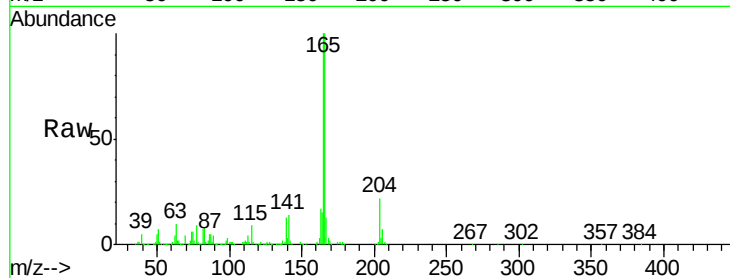
Tgt Ion:166 Resp: 533643

Ion Ratio Lower Upper

166 100

165 99.7 81.0 121.6

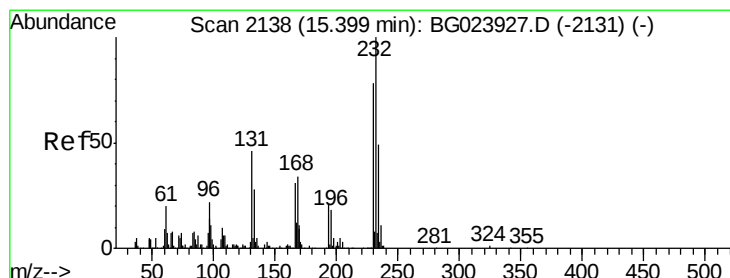
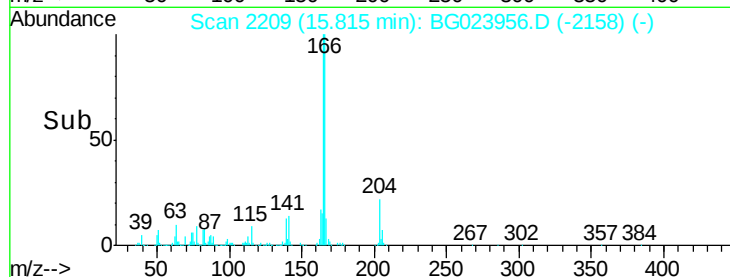
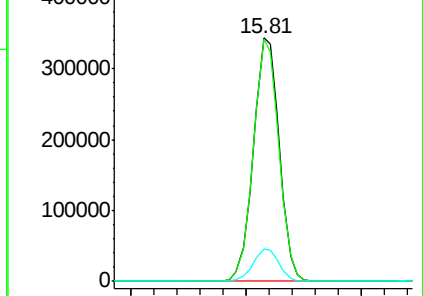
167 13.5 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.68 ng

RT: 15.40 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Tgt Ion:232 Resp: 156221

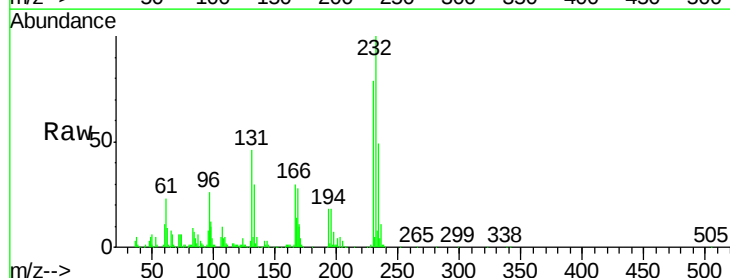
Ion Ratio Lower Upper

232 100

131 44.9 32.7 49.1

130 3.0 2.6 3.8

166 29.0 23.0 34.6

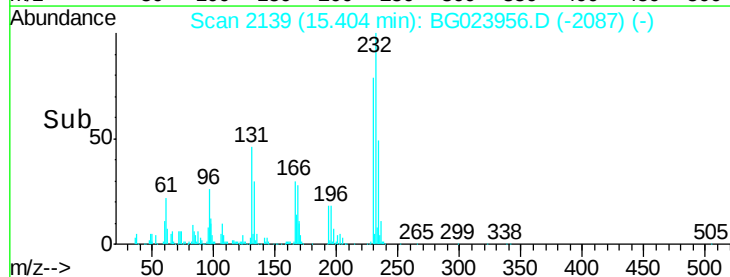
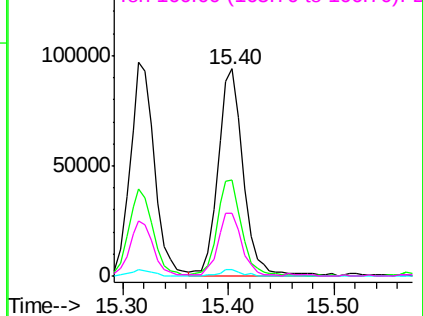


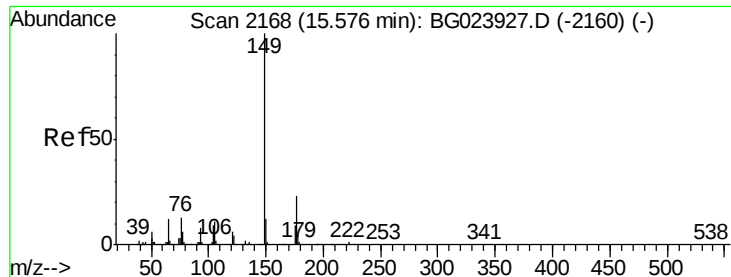
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.65 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

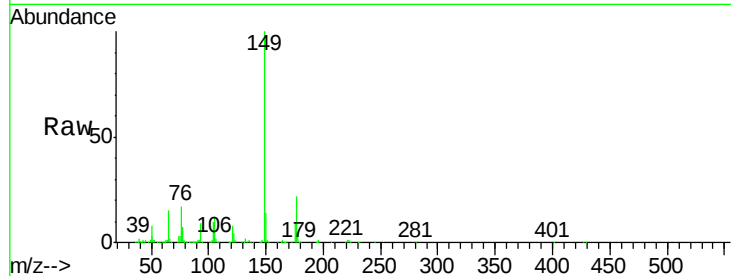
Tgt Ion:149 Resp: 568367

Ion Ratio Lower Upper

149 100

177 22.3 19.2 28.8

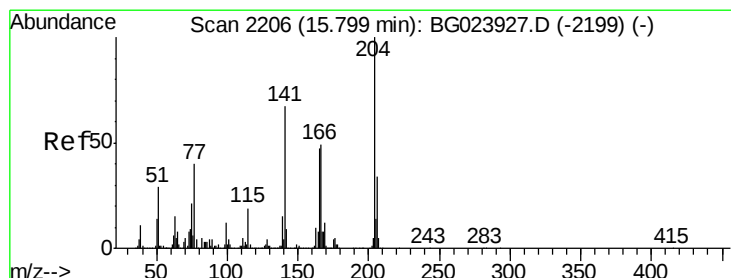
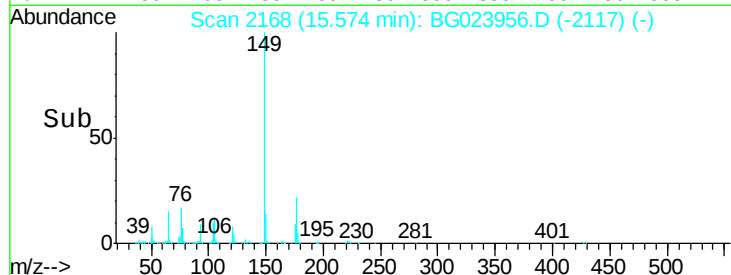
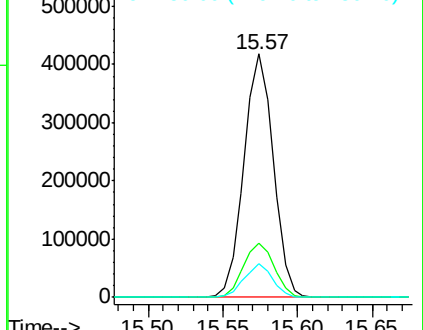
150 14.1 10.6 16.0



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: 39.78 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

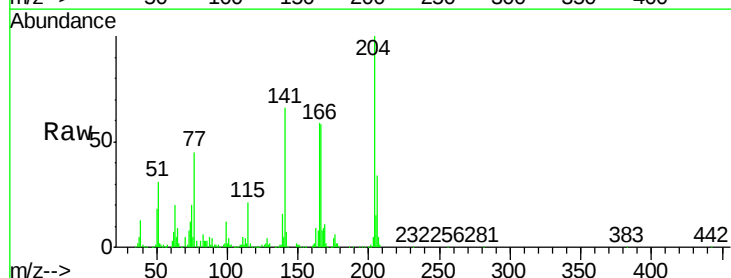
Tgt Ion:204 Resp: 290860

Ion Ratio Lower Upper

204 100

206 34.3 28.5 42.7

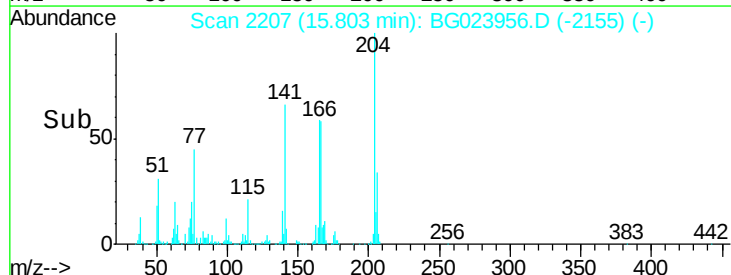
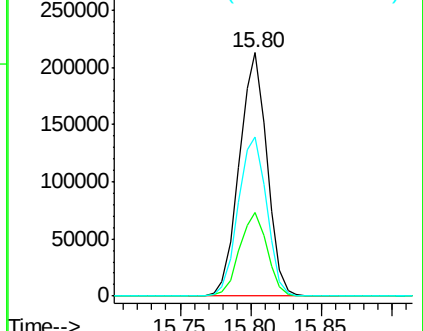
141 65.5 51.4 77.0

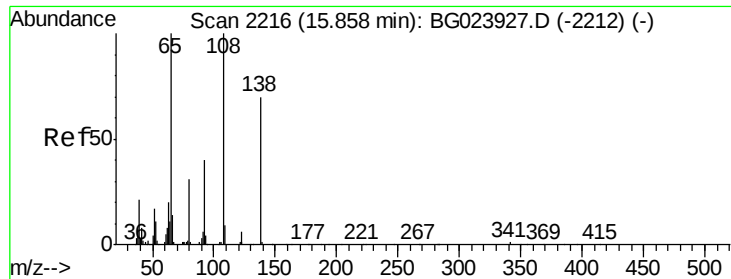


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

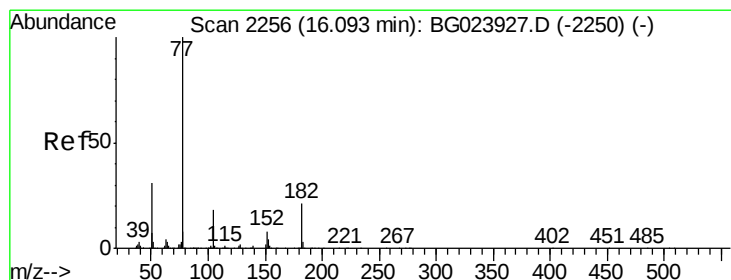
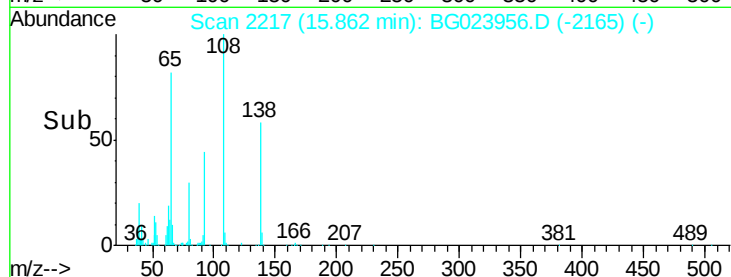
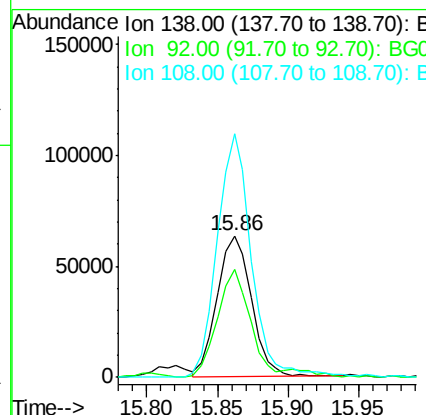
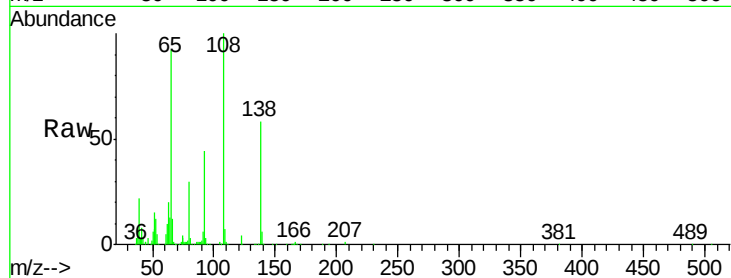




#61
4-Nitroaniline
Concen: 38.19 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

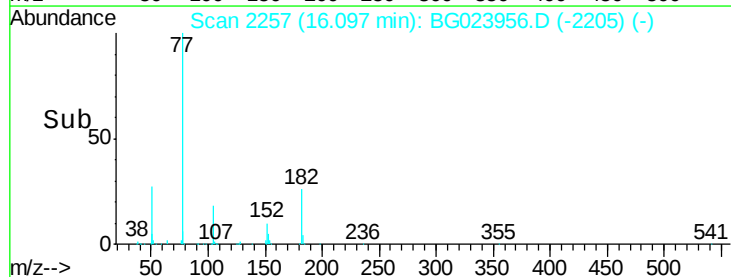
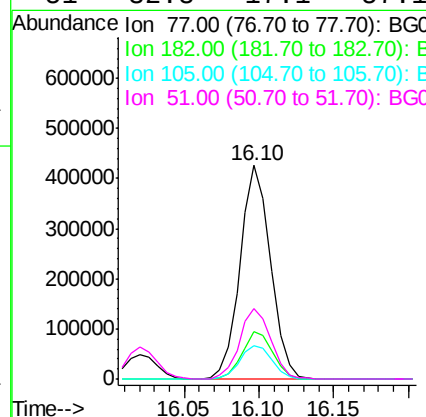
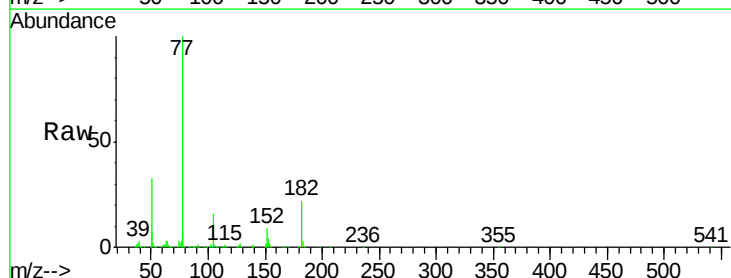
Instrument :
BNA_G
ClientSampleId :
DFTPP

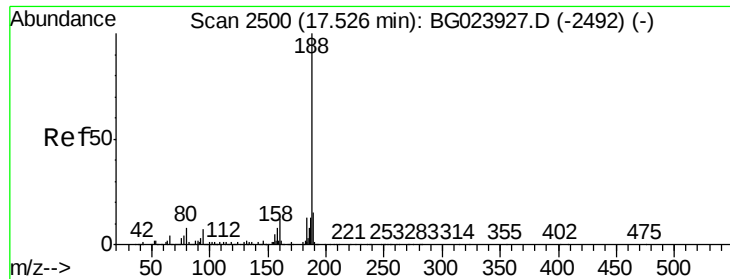
Tgt Ion: 138 Resp: 107784
Ion Ratio Lower Upper
138 100
92 76.0 54.1 94.1
108 172.2 133.9 173.9



#62
Azobenzene
Concen: 41.29 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion: 77 Resp: 603713
Ion Ratio Lower Upper
77 100
182 22.5 3.5 43.5
105 15.7 0.0 38.5
51 32.8 17.1 57.1

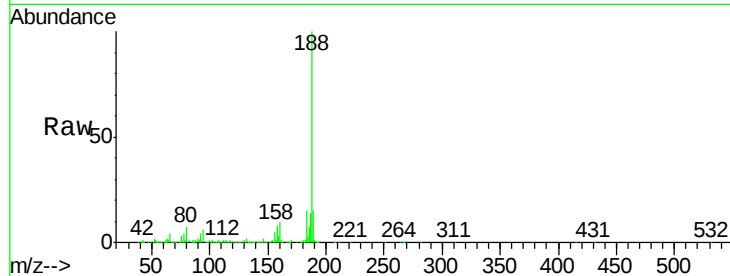




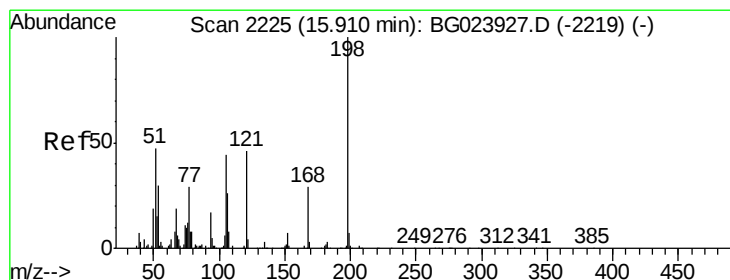
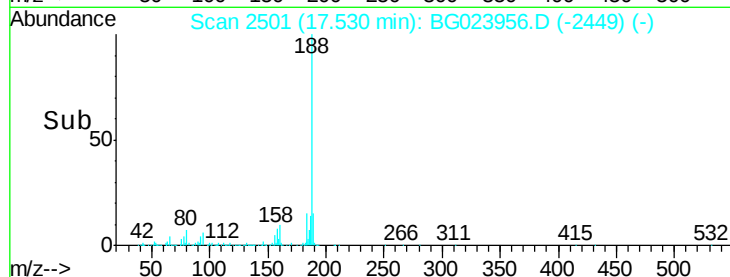
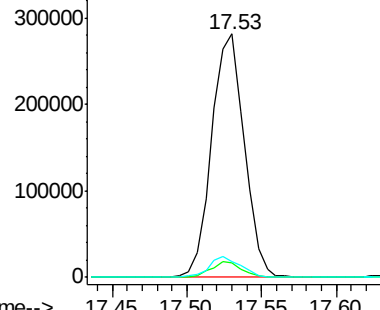
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 426268
Ion Ratio Lower Upper
188 100
94 6.0 5.2 7.8
80 6.7 7.2 10.8#

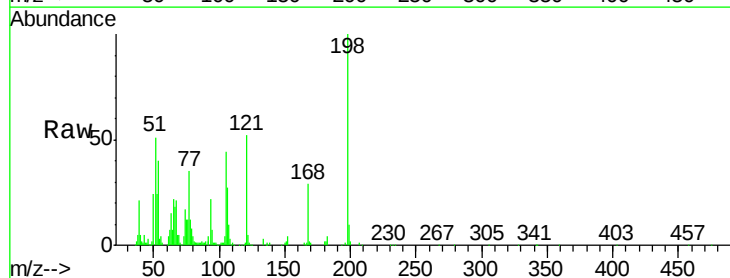


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

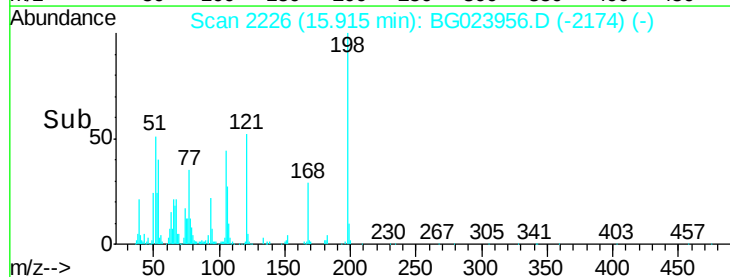
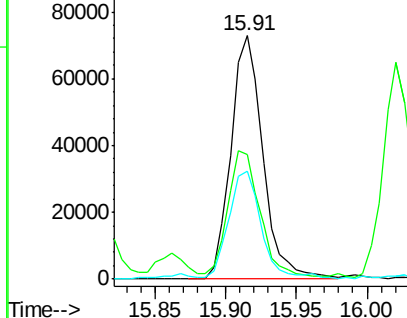


#64
4,6-Dinitro-2-methylphenol
Concen: 38.95 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:198 Resp: 115272
Ion Ratio Lower Upper
198 100
51 51.2 26.0 66.0
105 44.3 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: 40.45 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

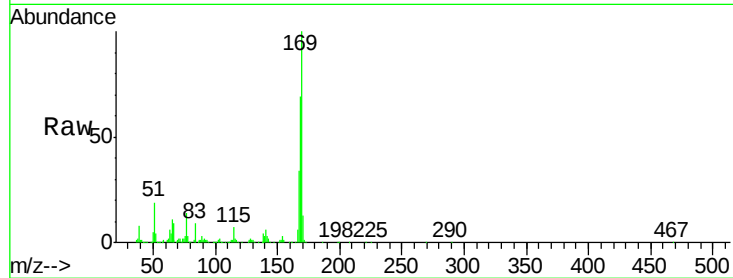
Tgt Ion:169 Resp: 489715

Ion Ratio Lower Upper

169 100

168 68.8 55.0 82.4

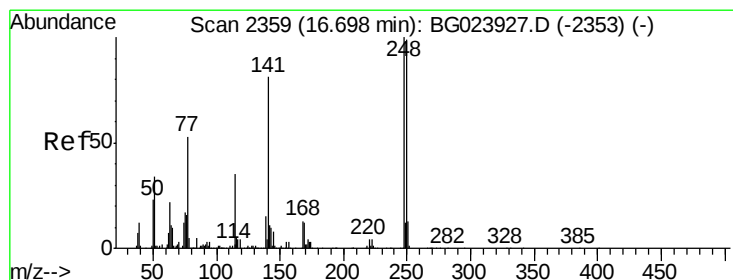
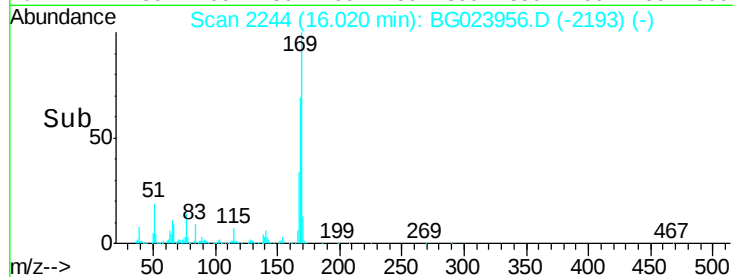
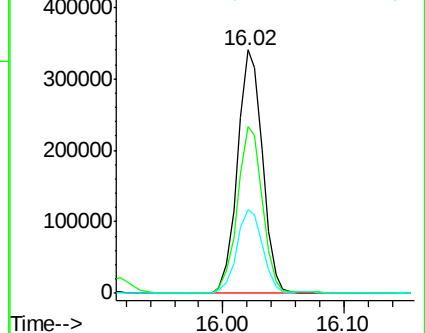
167 34.4 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.37 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

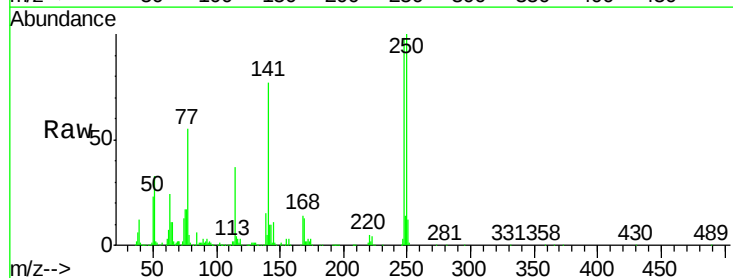
Tgt Ion:248 Resp: 209346

Ion Ratio Lower Upper

248 100

250 102.2 77.8 116.8

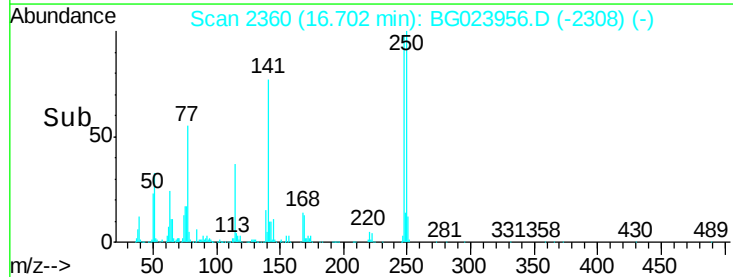
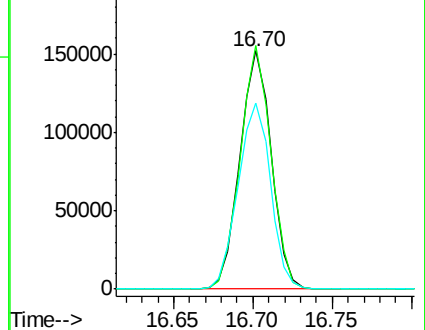
141 78.2 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.08 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

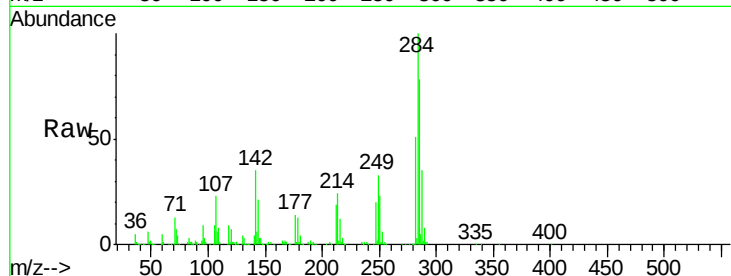
Tgt Ion:284 Resp: 237729

Ion Ratio Lower Upper

284 100

142 35.1 26.8 40.2

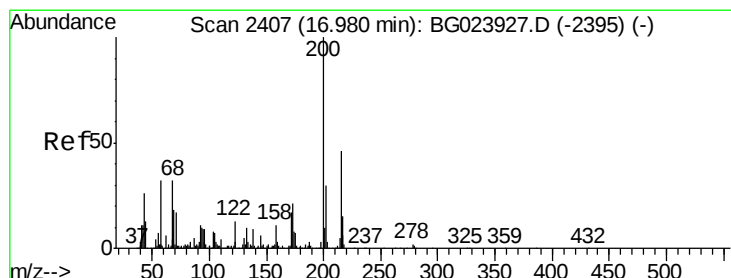
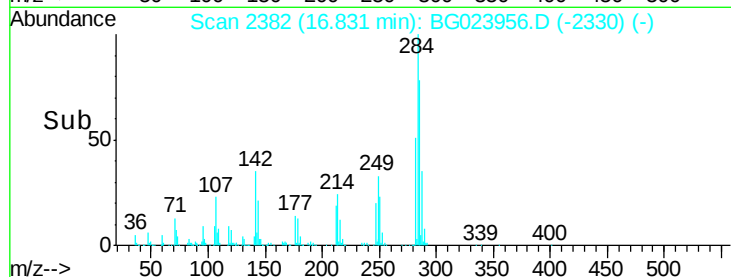
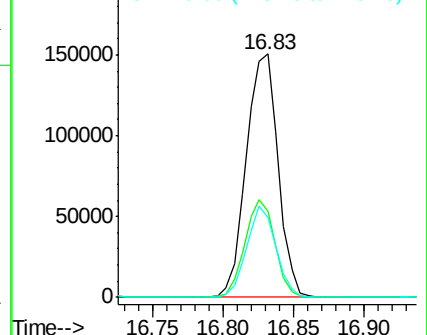
249 32.7 28.9 43.3



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: 40.06 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

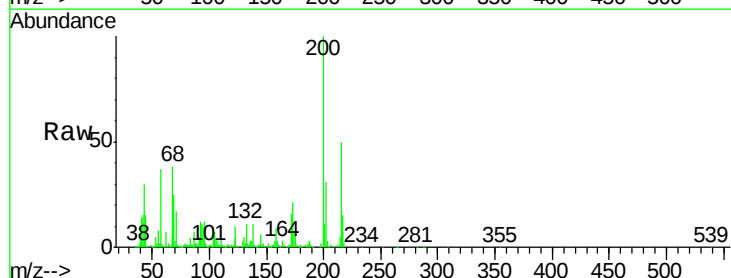
Tgt Ion:200 Resp: 208688

Ion Ratio Lower Upper

200 100

173 21.3 1.6 41.6

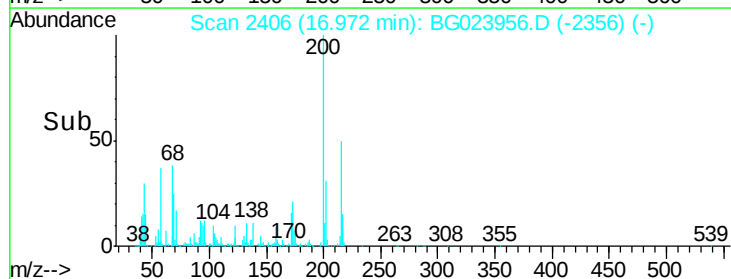
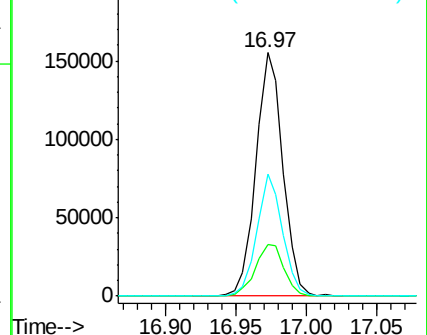
215 49.9 28.7 68.7



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: 37.53 ng

RT: 17.18 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

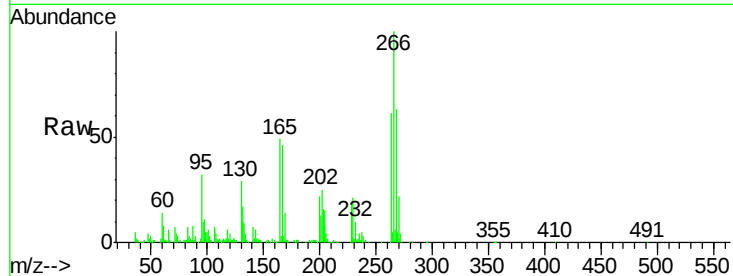
Tgt Ion:266 Resp: 121243

Ion Ratio Lower Upper

266 100

268 63.0 51.9 77.9

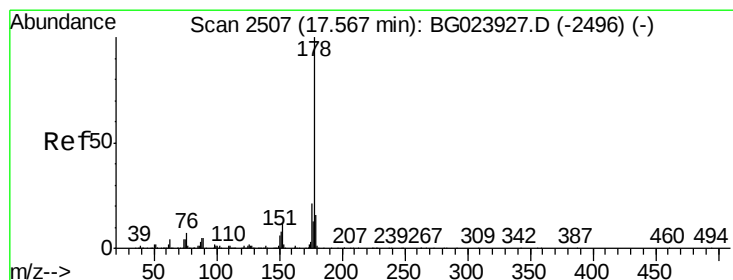
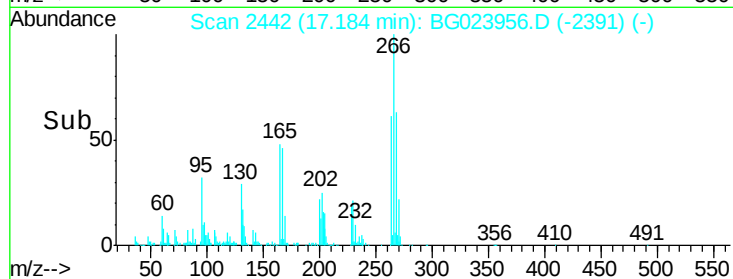
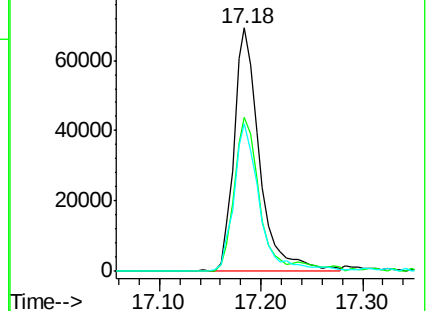
264 60.5 50.6 75.8



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: 39.55 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

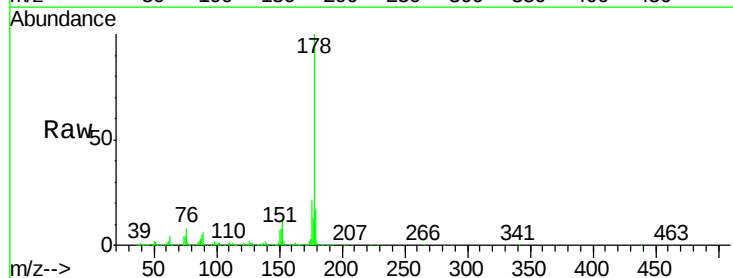
Tgt Ion:178 Resp: 877112

Ion Ratio Lower Upper

178 100

176 20.6 16.8 25.2

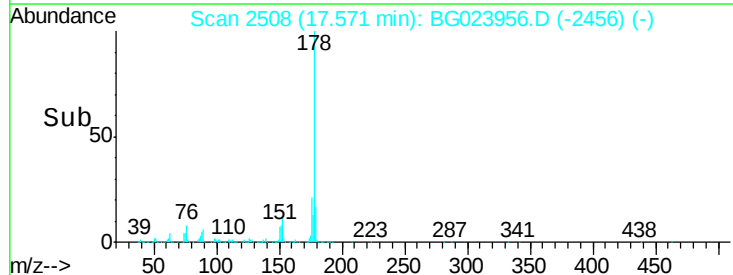
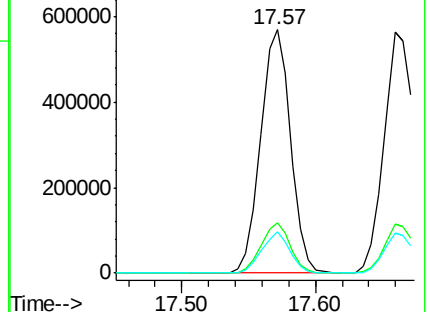
179 16.9 14.3 21.5

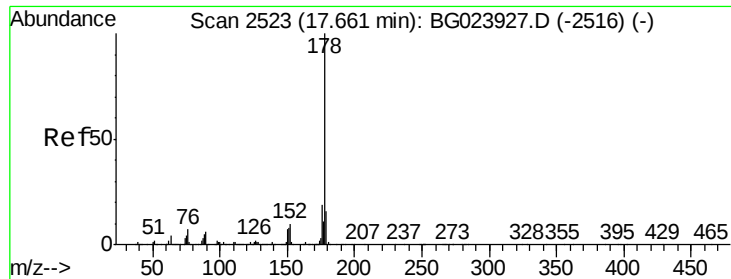


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

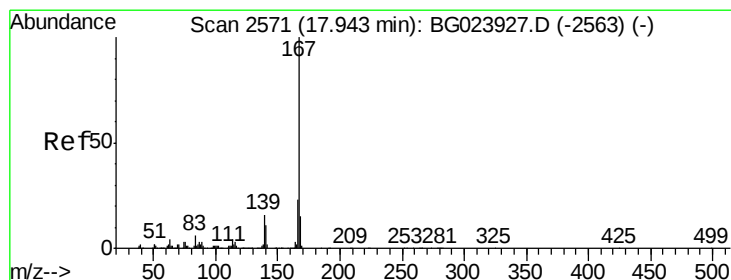
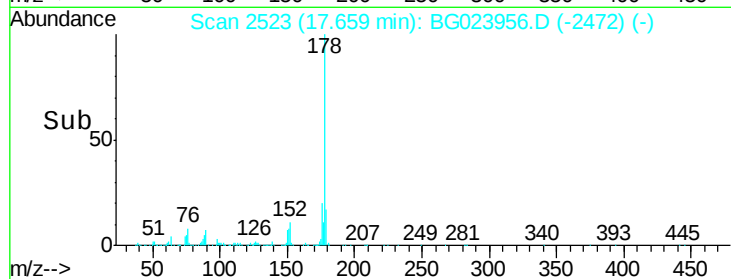
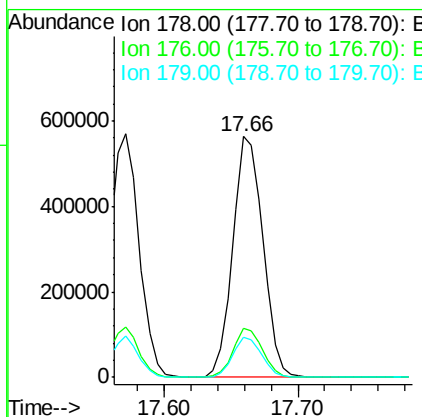
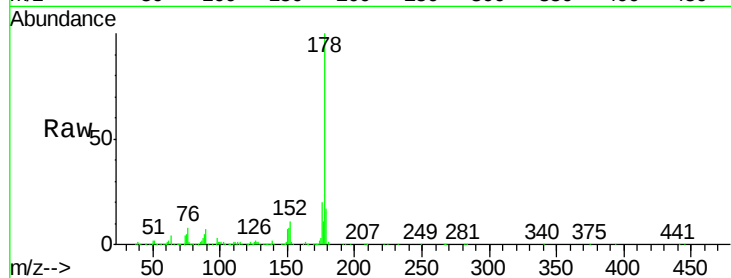




#71
 Anthracene
 Concen: 39.11 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

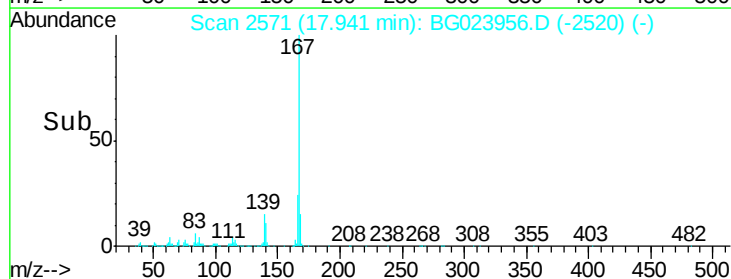
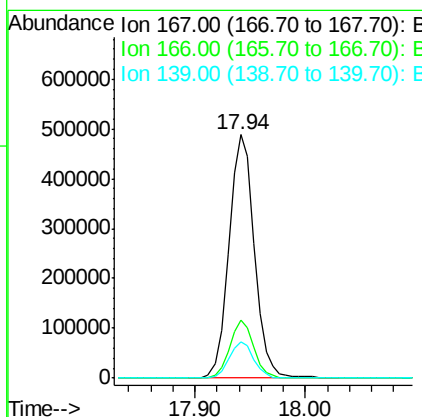
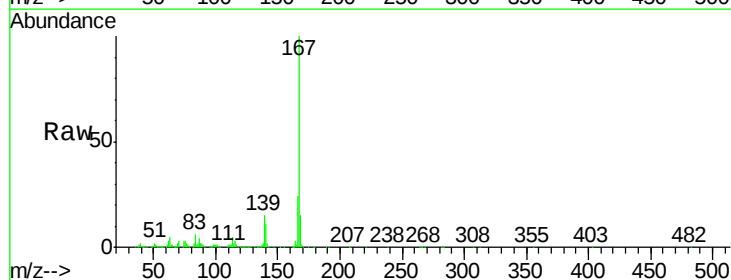
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

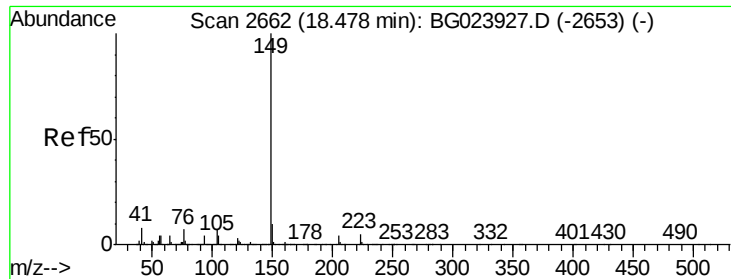
Tgt Ion:178 Resp: 884760
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 16.5 14.0 21.0



#72
 Carbazole
 Concen: 38.26 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:167 Resp: 785395
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.7 31.1
 139 15.1 11.9 17.9

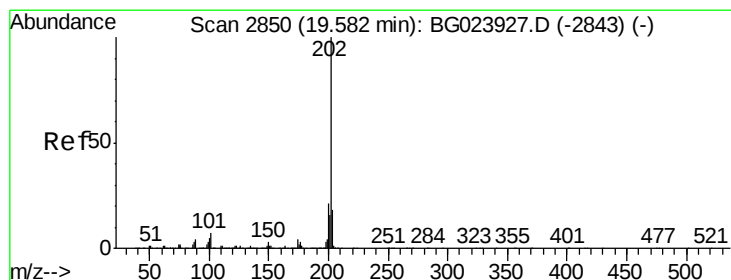
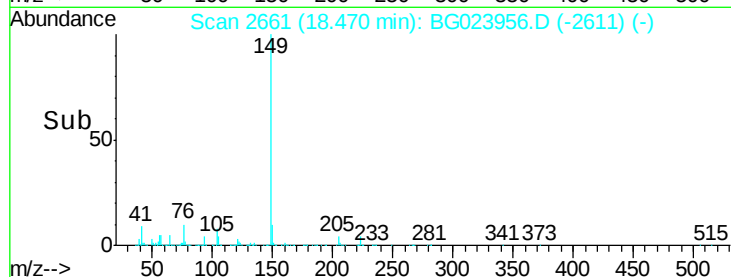
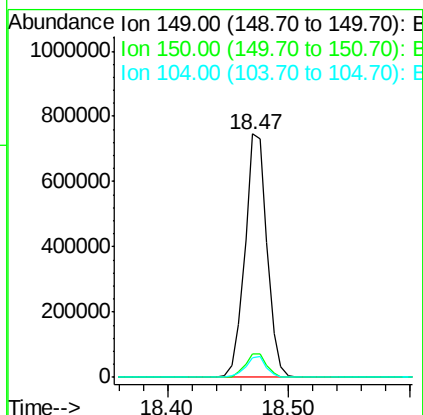
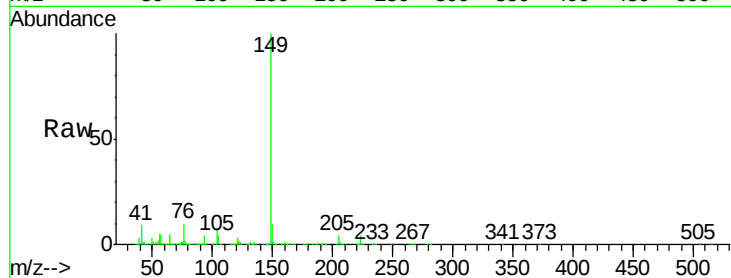




#73
Di-n-butylphthalate
Concen: 38.83 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

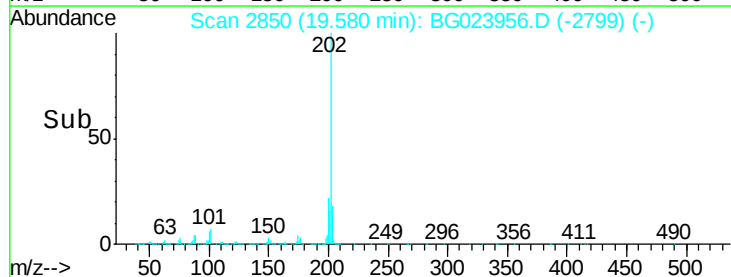
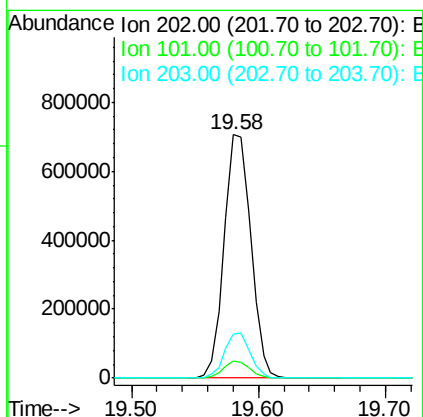
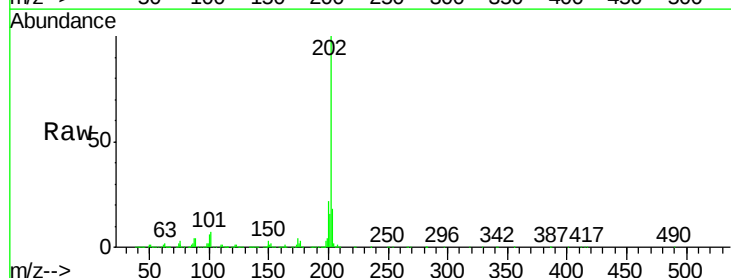
Instrument :
BNA_G
ClientSampleId :
DFTPP

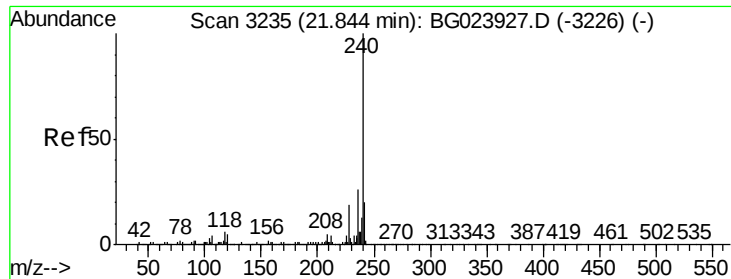
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	8.3	6.9	10.3



#74
Fluoranthene
Concen: 38.66 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.4
203	18.0	1.7	41.7

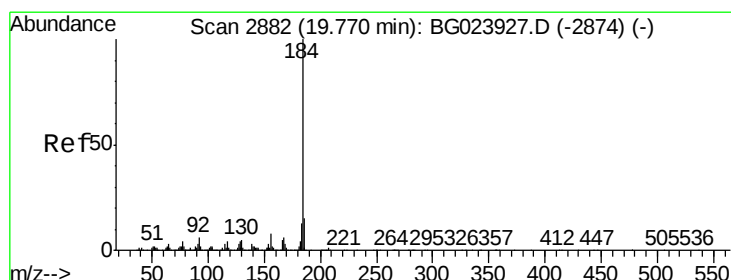
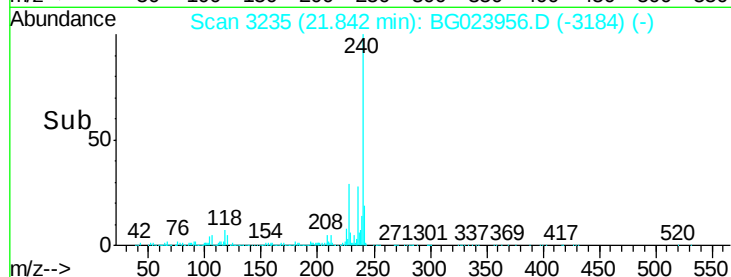
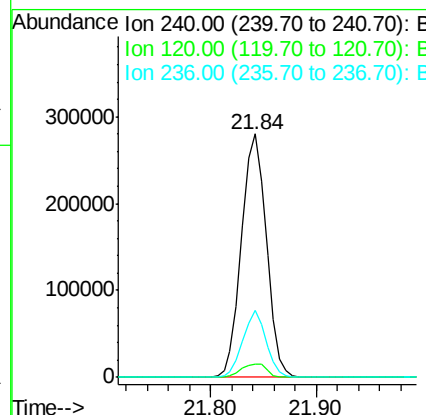
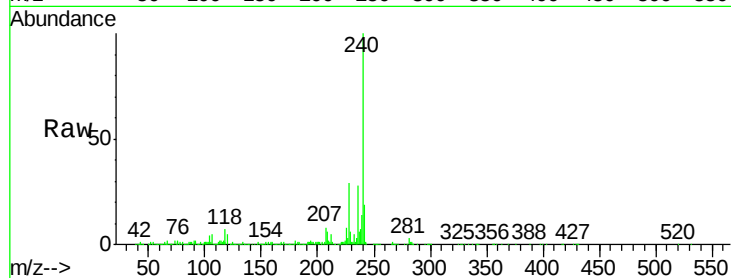




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

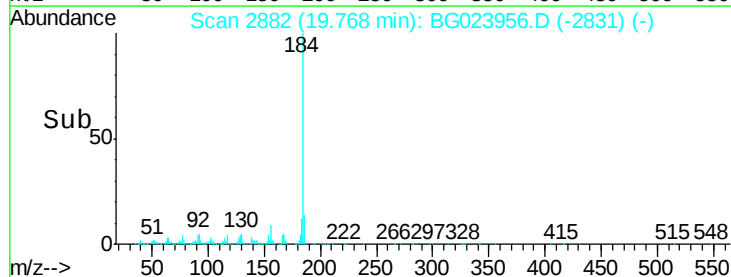
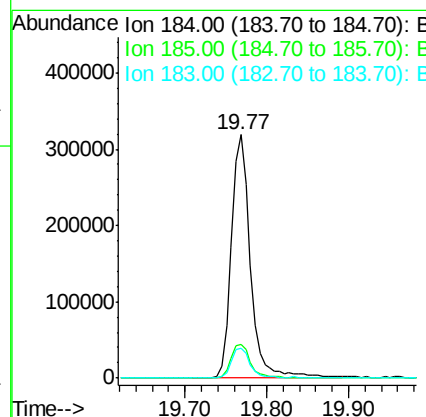
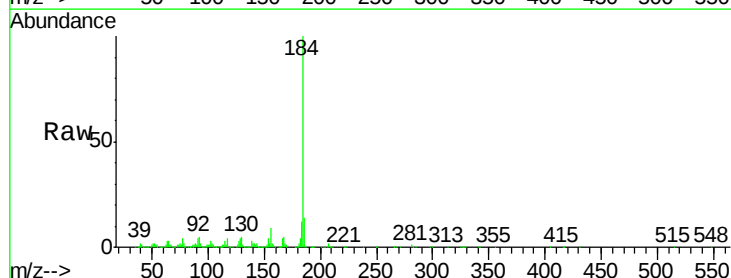
Instrument :
BNA_G
ClientSampleId :
DFTPP

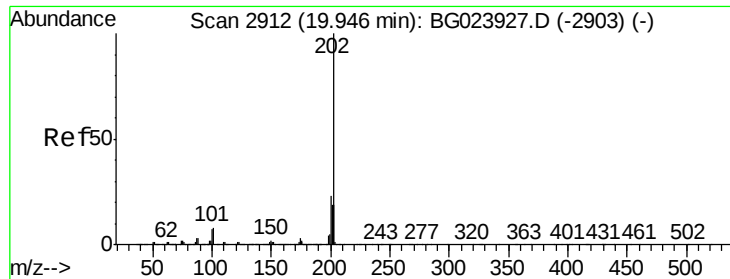
Tgt Ion:240 Resp: 457121
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 27.6 21.1 31.7



#76
Benzidine
Concen: 36.62 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:184 Resp: 518320
Ion Ratio Lower Upper
184 100
185 13.7 12.6 19.0
183 12.3 10.7 16.1

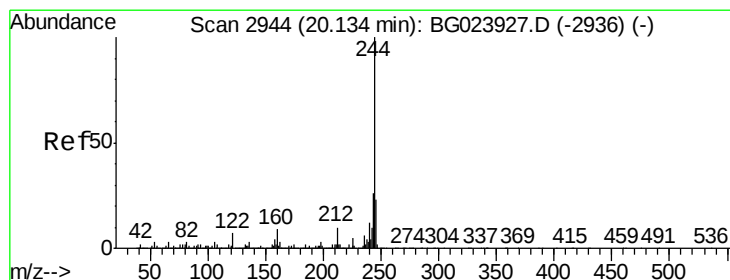
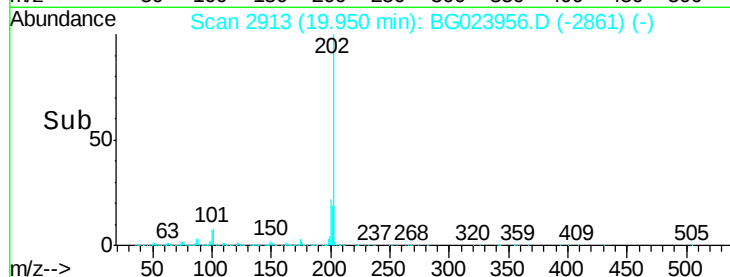
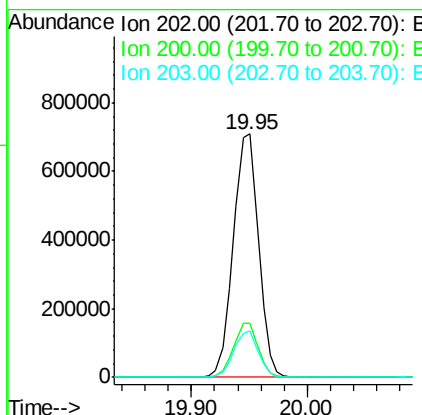
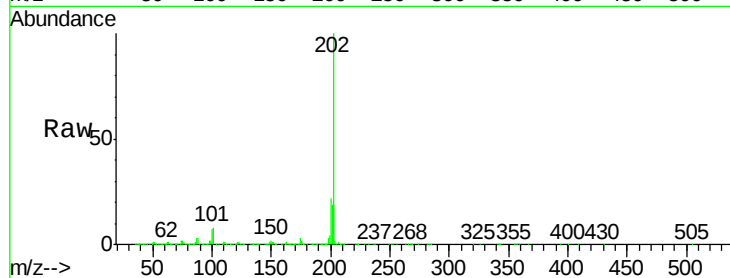




#77
 Pyrene
 Concen: 38.23 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

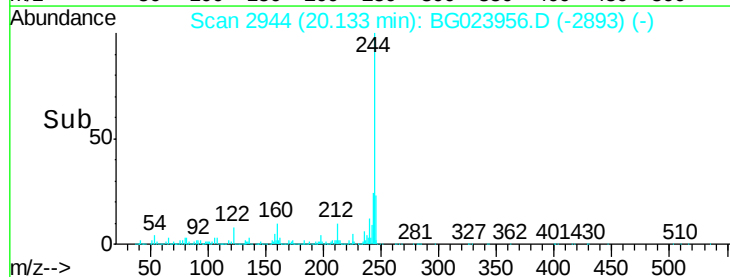
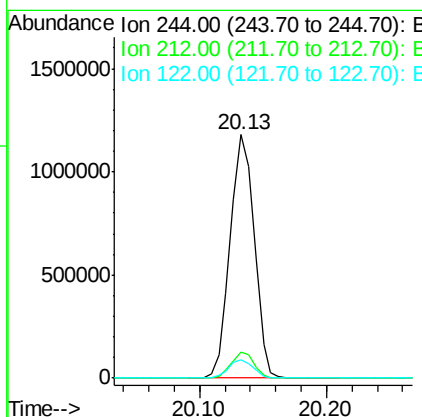
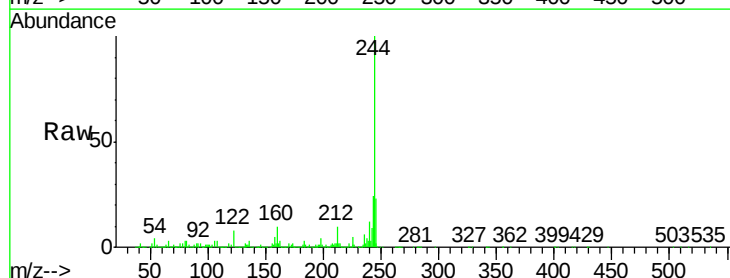
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

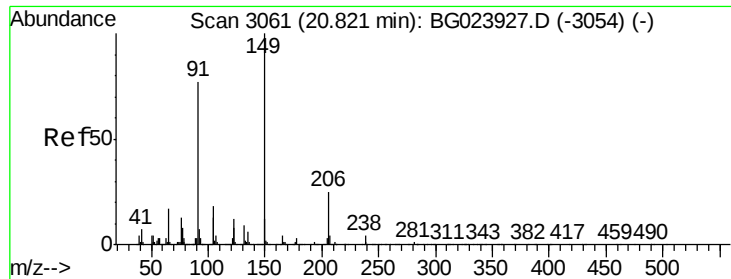
Tgt Ion:202 Resp: 1074915
 Ion Ratio Lower Upper
 202 100
 200 22.4 21.2 31.8
 203 19.2 16.8 25.2



#78
 Terphenyl-d14
 Concen: 77.26 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:244 Resp: 1550677
 Ion Ratio Lower Upper
 244 100
 212 10.5 10.8 16.2#
 122 7.6 8.0 12.0#





#79

Butylbenzylphthalate

Concen: 39.97 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

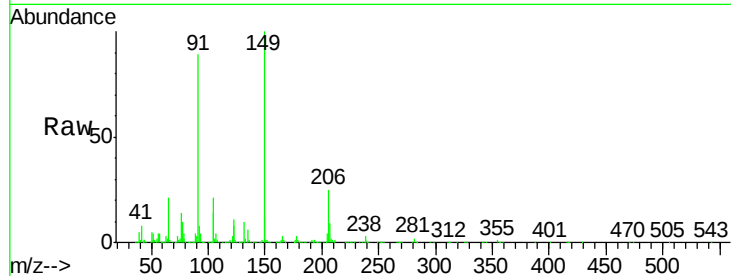
Tgt Ion:149 Resp: 433235

Ion Ratio Lower Upper

149 100

91 89.1 68.1 102.1

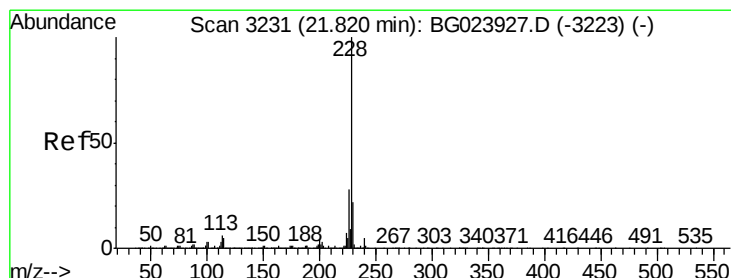
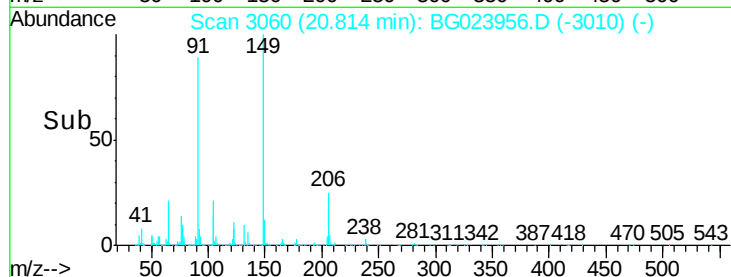
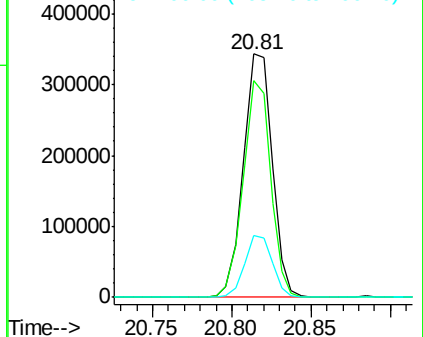
206 25.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023956.D (-3010) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.85 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

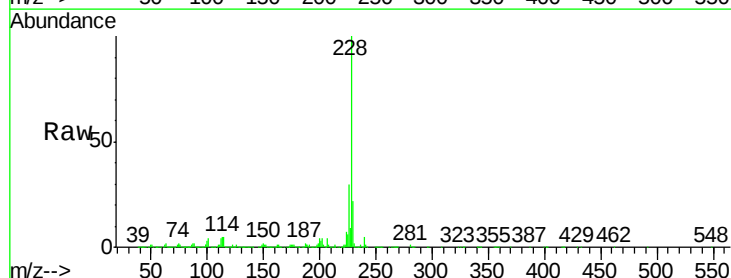
Tgt Ion:228 Resp: 1045427

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

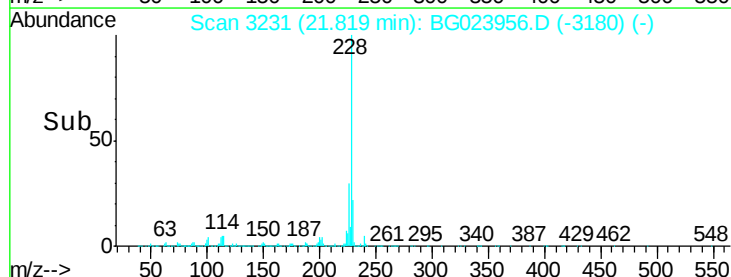
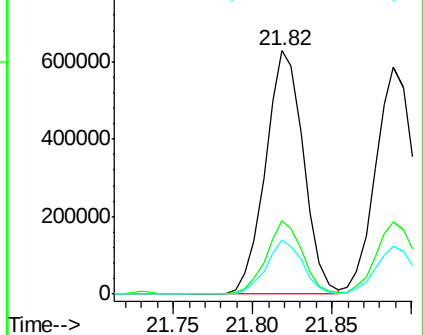
229 22.1 19.9 29.9

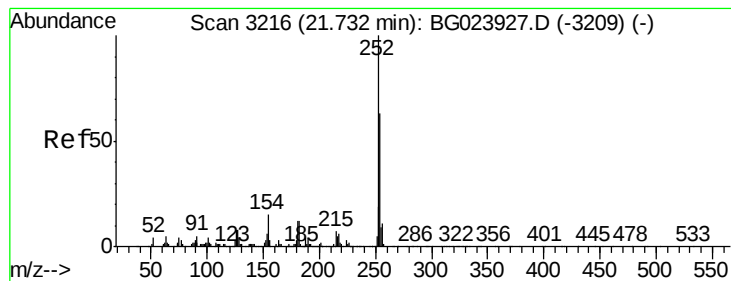


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.33 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

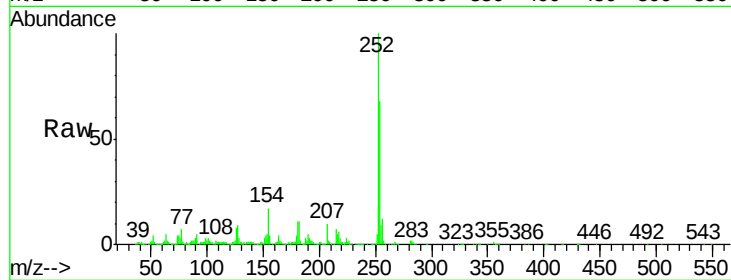
Tgt Ion:252 Resp: 412483

Ion Ratio Lower Upper

252 100

254 68.0 51.2 76.8

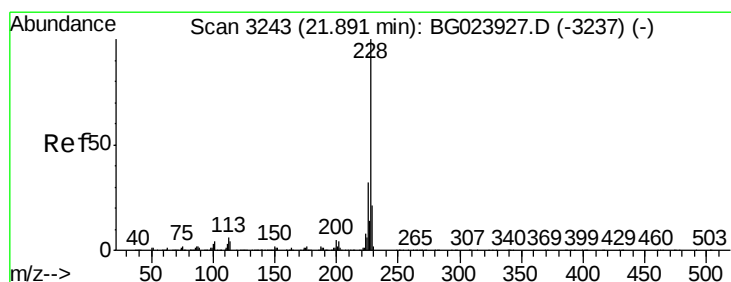
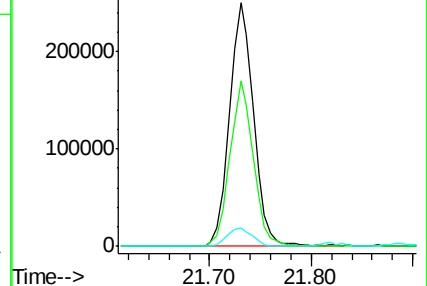
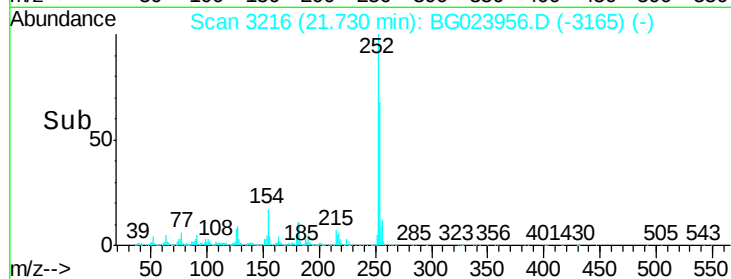
126 7.5 5.3 7.9



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: 40.67 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

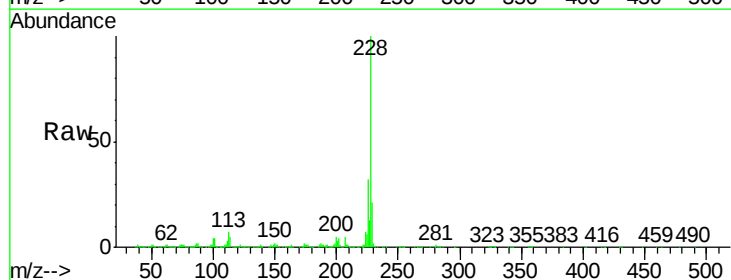
Tgt Ion:228 Resp: 990560

Ion Ratio Lower Upper

228 100

226 31.8 26.7 40.1

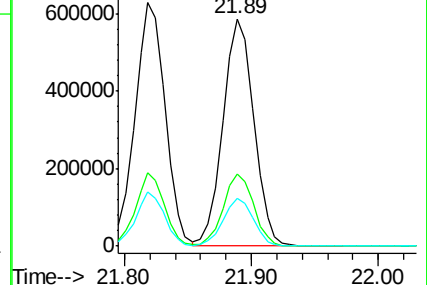
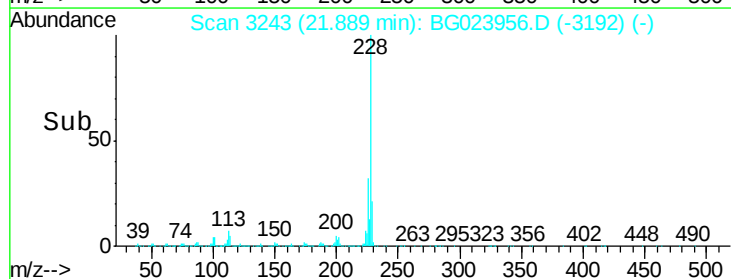
229 20.8 17.4 26.2

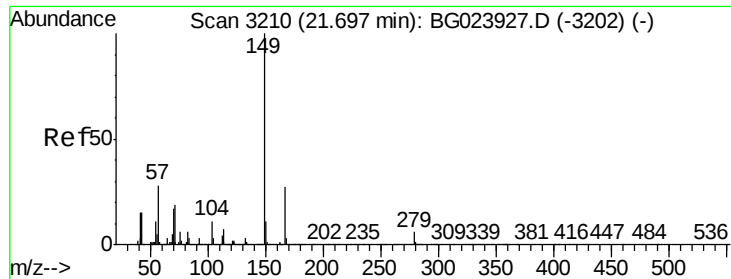


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

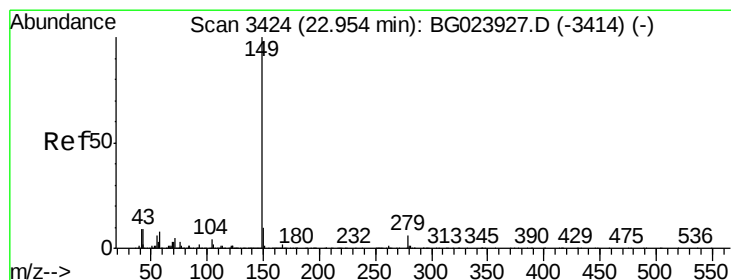
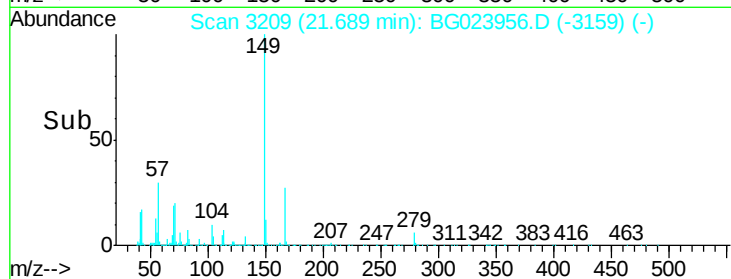
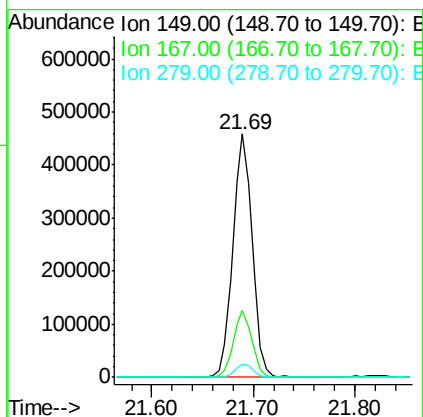
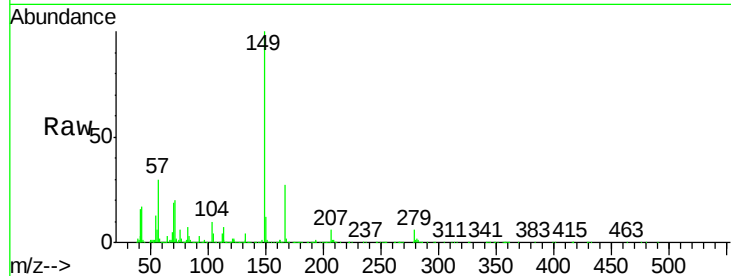




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.83 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

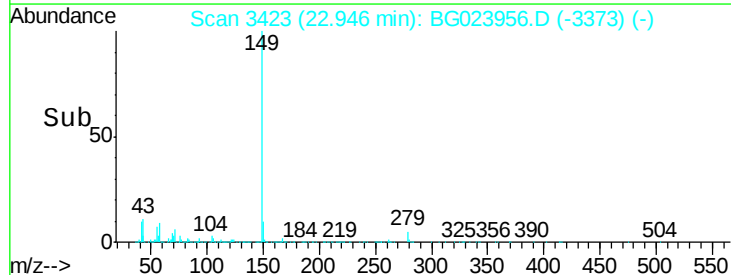
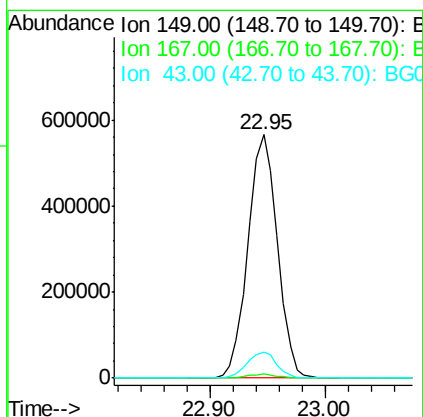
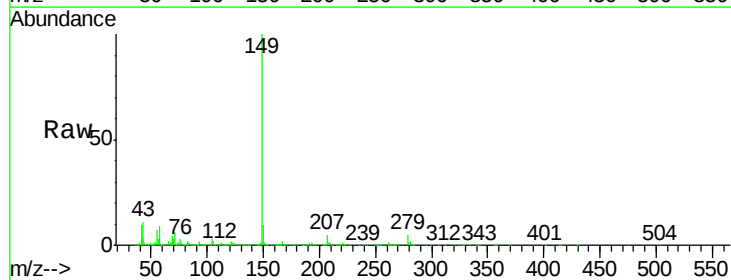
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

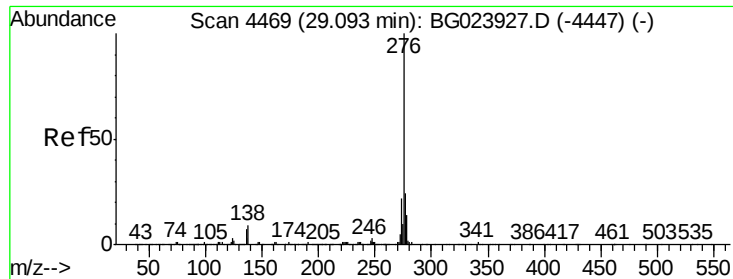
Tgt Ion:149 Resp: 605922
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.0 36.0
 279 5.7 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 41.17 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:149 Resp: 1001990
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.5 2.3
 43 10.6 8.8 13.2

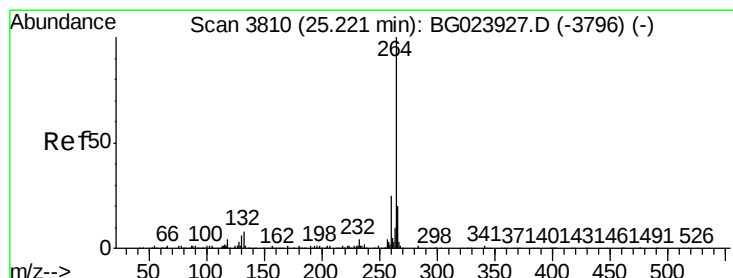
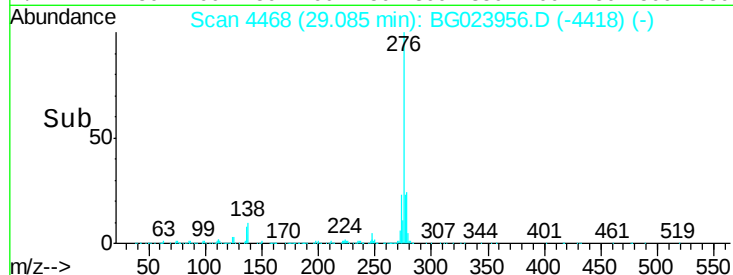
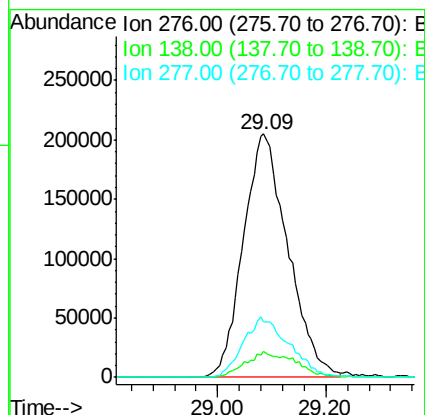
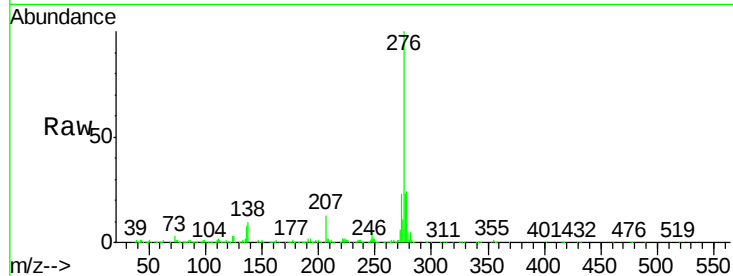




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.50 ng
 RT: 29.09 min Scan# 4468
 Delta R.T. -0.01 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

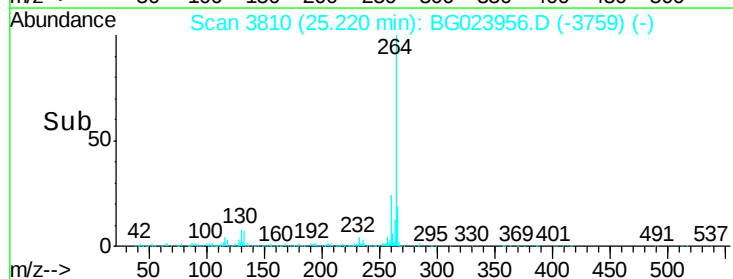
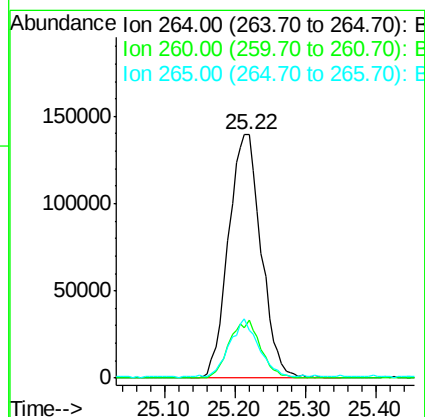
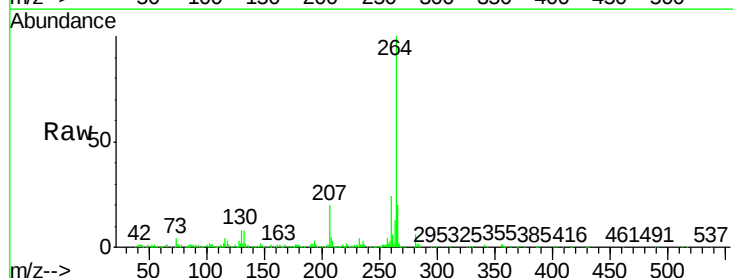
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

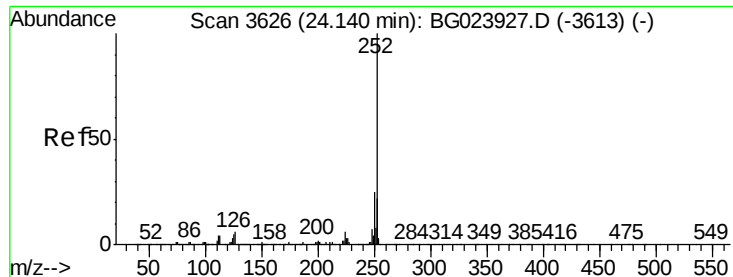
Tgt Ion:276 Resp: 1173167
 Ion Ratio Lower Upper
 276 100
 138 7.4 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.00 min
 Lab File: BG023956.D
 Acq: 7 Sep 2016 14:32

Tgt Ion:264 Resp: 448621
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 19.7 18.9 28.3

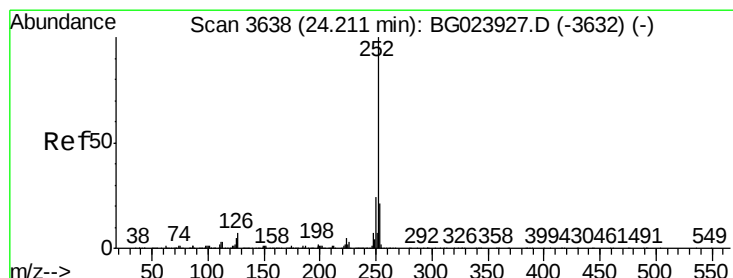
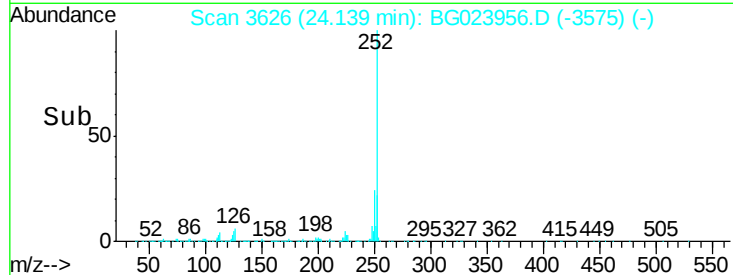
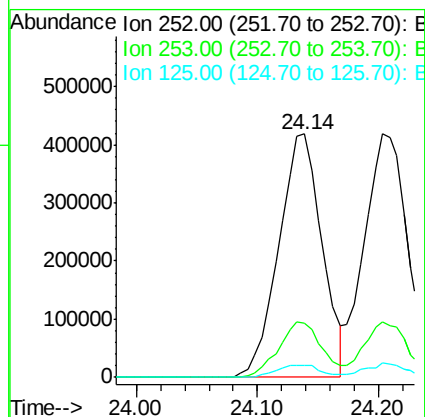
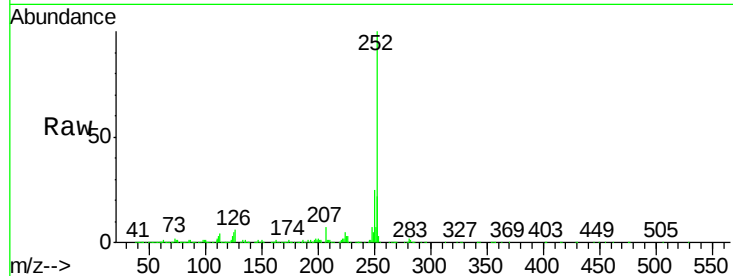




#87
Benzo(b)fluoranthene
Concen: 40.49 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

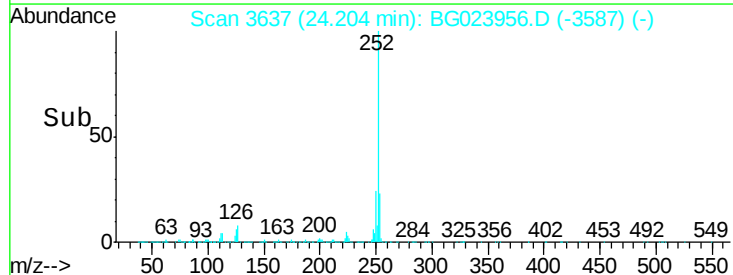
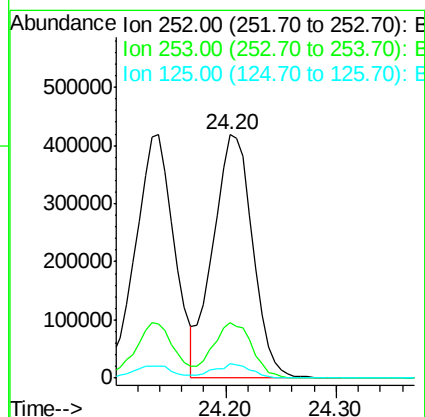
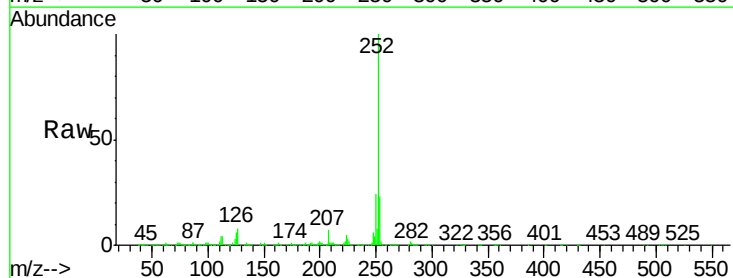
Instrument :
BNA_G
ClientSampleId :
DFTPP

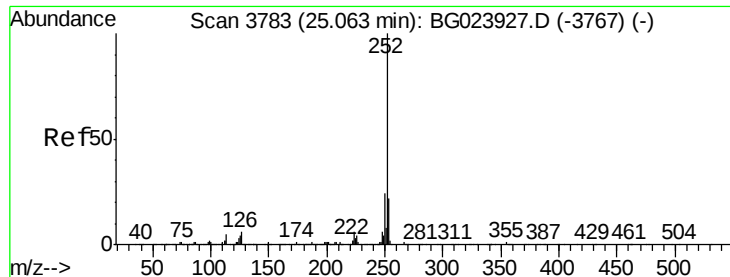
Tgt Ion:252 Resp: 1031828
Ion Ratio Lower Upper
252 100
253 22.3 18.9 28.3
125 4.9 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 41.09 ng
RT: 24.20 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG023956.D
Acq: 7 Sep 2016 14:32

Tgt Ion:252 Resp: 1038200
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 5.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.72 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

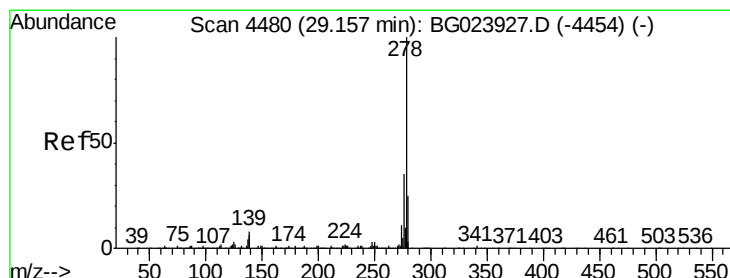
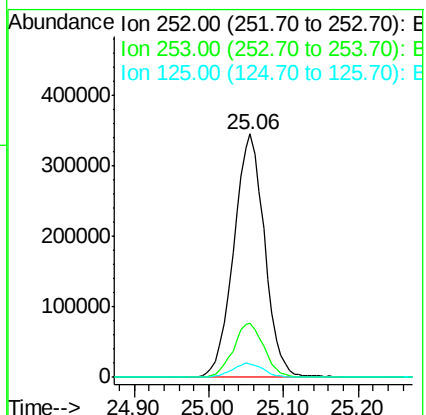
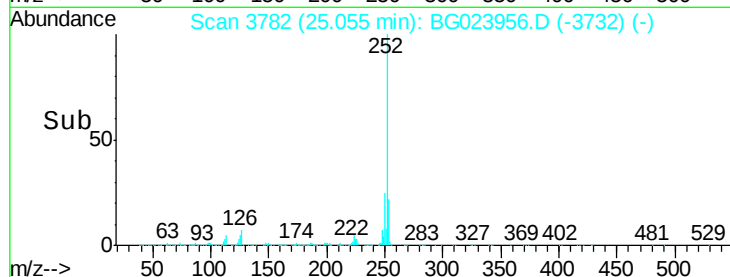
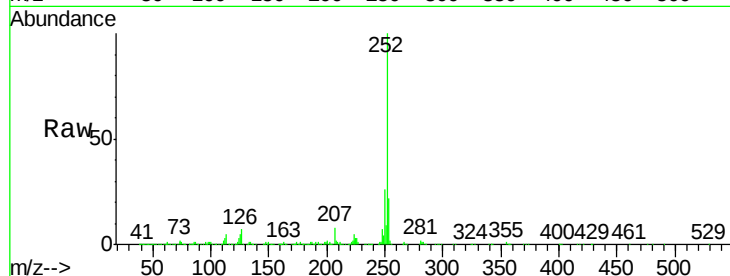
Tgt Ion:252 Resp: 985348

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 5.4 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 40.53 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.02 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

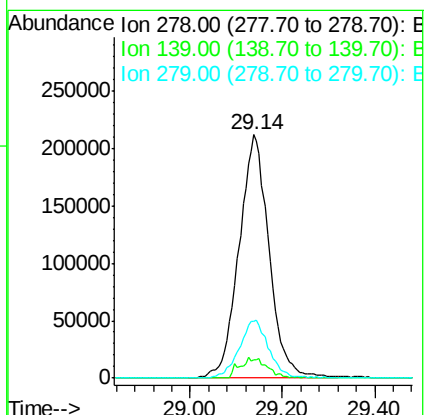
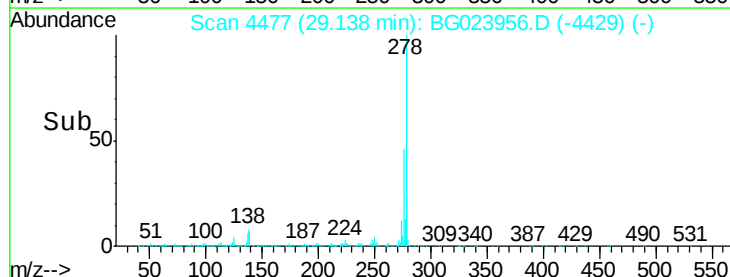
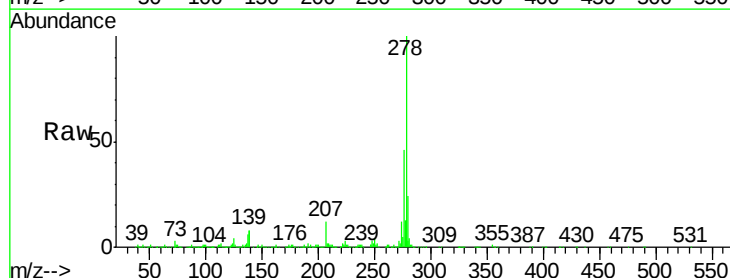
Tgt Ion:278 Resp: 964630

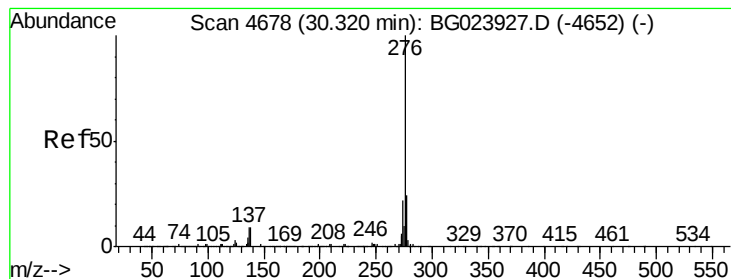
Ion Ratio Lower Upper

278 100

139 7.6 4.7 7.1#

279 23.5 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 42.34 ng

RT: 30.30 min Scan# 4675

Delta R.T. -0.02 min

Lab File: BG023956.D

Acq: 7 Sep 2016 14:32

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 969080

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 9.7 6.8 10.2

