

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
 Data File : BG019960.D
 Acq On : 6 Dec 2015 10:34
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 07 03:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	38018	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	166242	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	114456	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	284445	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	339501	20.00	ng	-0.03
86) Perylene-d12	25.04	264	327612	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	179392	85.28	ng	-0.01
7) Phenol-d6	7.26	99	266655	83.96	ng	0.00
23) Nitrobenzene-d5	9.28	82	280757	86.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	133500	76.23	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	668807	79.79	ng	-0.02
78) Terphenyl-d14	20.09	244	1057528	75.98	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	35562	43.40	ng	# 100
3) Pyridine	3.93	79	105792	42.51	ng	86
4) n-Nitrosodimethylamine	3.84	42	50989	38.95	ng	# 86
6) Aniline	7.44	93	169944	41.32	ng	# 85
8) 2-Chlorophenol	7.68	128	106667	41.59	ng	93
9) Benzaldehyde	7.25	77	82076	38.75	ng	89
10) Phenol	7.29	94	141295	42.27	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	105722	42.71	ng	89
12) 1,3-Dichlorobenzene	8.01	146	119190	41.00	ng	# 95
13) 1,4-Dichlorobenzene	8.15	146	121487	40.46	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	115238	40.24	ng	# 95
15) Benzyl Alcohol	8.35	79	110903	39.79	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	169585	42.00	ng	94
17) 2-Methylphenol	8.55	107	97074	41.14	ng	# 92
18) Hexachloroethane	9.21	117	45276	40.27	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	99202	39.61	ng	93
20) 3+4-Methylphenols	8.88	107	137380	41.34	ng	91
22) Acetophenone	8.94	105	190845	41.88	ng	# 93
24) Nitrobenzene	9.33	77	152702	43.22	ng	91
25) Isophorone	9.85	82	282379	40.44	ng	# 96
26) 2-Nitrophenol	10.04	139	66610	48.81	ng	# 72
27) 2,4-Dimethylphenol	10.09	122	114933	40.44	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	144055	42.21	ng	100
29) 2,4-Dichlorophenol	10.57	162	120709	41.58	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	131719	40.14	ng	96
31) Naphthalene	10.98	128	364113	40.89	ng	98
32) Benzoic acid	10.23	122	93058	48.52	ng	93
33) 4-Chloroaniline	11.08	127	159816	40.72	ng	# 91
34) Hexachlorobutadiene	11.27	225	93754	38.74	ng	95
35) Caprolactam	11.87	113	43195	39.97	ng	# 80
36) 4-Chloro-3-methylphenol	12.19	107	143907	39.80	ng	95
37) 2-Methylnaphthalene	12.58	142	258738	39.64	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	173631	39.98	ng	99
40) Hexachlorocyclopentadiene	12.92	237	98674	39.84	ng	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
 Data File : BG019960.D
 Acq On : 6 Dec 2015 10:34
 Operator : UM/NP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 07 03:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

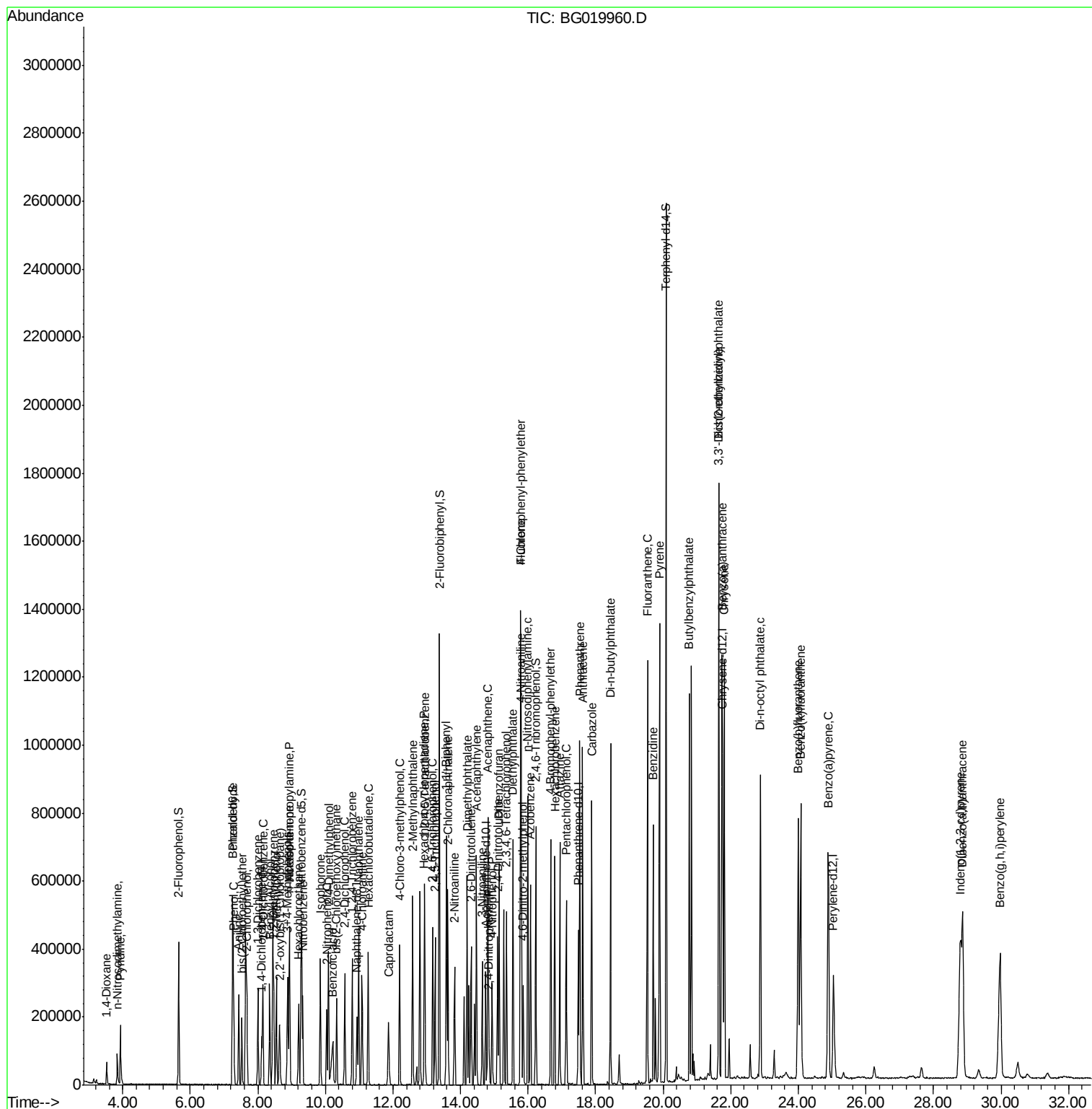
42) 2,4,6-Trichlorophenol	13.18	196	116897	40.65	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	120740	39.73	ng	96
45) 1,1'-Biphenyl	13.58	154	376582	40.09	ng	100
46) 2-Chloronaphthalene	13.63	162	292038	40.34	ng	95
47) 2-Nitroaniline	13.82	65	103363	45.20	ng	93
48) Acenaphthylene	14.47	152	489755	39.71	ng	99
49) Dimethylphthalate	14.20	163	400775	38.93	ng	98
50) 2,6-Dinitrotoluene	14.32	165	86523	44.70	ng	# 82
51) Acenaphthene	14.81	154	299913	40.08	ng	99
52) 3-Nitroaniline	14.64	138	89856	44.68	ng	98
53) 2,4-Dinitrophenol	14.84	184	34181	38.60	ng	90
54) Dibenzofuran	15.14	168	432558	38.86	ng	93
55) 4-Nitrophenol	14.94	139	71914	41.06	ng	# 73
56) 2,4-Dinitrotoluene	15.10	165	124203	45.99	ng	90
57) Fluorene	15.79	166	378178	37.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	109430	38.90	ng	99
59) Diethylphthalate	15.56	149	410459	36.84	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	215671	37.70	ng	97
61) 4-Nitroaniline	15.80	138	95216	42.10	ng	# 74
62) Azobenzene	16.07	77	350869	37.84	ng	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	70574	44.65	ng	91
65) n-Nitrosodiphenylamine	15.99	169	333202	40.48	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	144550	40.90	ng	95
67) Hexachlorobenzene	16.79	284	144790	39.32	ng	99
68) Atrazine	16.94	200	142389	39.81	ng	98
69) Pentachlorophenol	17.13	266	94812	44.12	ng	92
70) Phenanthrene	17.53	178	633527	39.37	ng	97
71) Anthracene	17.62	178	646972	39.47	ng	97
72) Carbazole	17.89	167	573602	39.72	ng	98
73) Di-n-butylphthalate	18.44	149	707563	39.98	ng	99
74) Fluoranthene	19.53	202	799364	38.83	ng	95
76) Benzidine	19.70	184	424431	38.06	ng	98
77) Pyrene	19.89	202	790412	39.57	ng	97
79) Butylbenzylphthalate	20.77	149	334897	42.78	ng	97
80) Benzo(a)anthracene	21.74	228	813287	39.13	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	303057	38.29	ng	99
82) Chrysene	21.81	228	774228	39.24	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	476821	41.50	ng	99
84) Di-n-octyl phthalate	22.88	149	818811	43.84	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	940849	43.29	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	811461	39.08	ng	# 95
88) Benzo(k)fluoranthene	24.07	252	776482	37.76	ng	# 97
89) Benzo(a)pyrene	24.89	252	769025	39.01	ng	# 96
90) Dibenzo(a,h)anthracene	28.86	278	782043	40.15	ng	# 93
91) Benzo(g,h,i)perylene	29.97	276	771669	40.35	ng	# 93

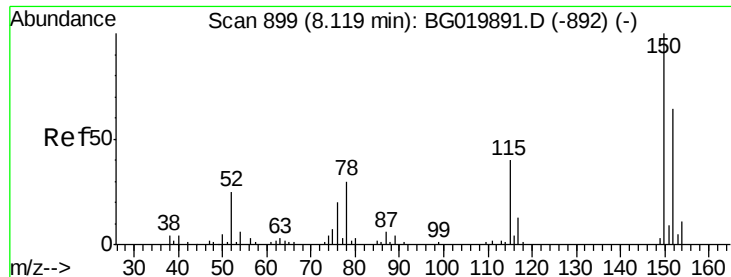
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\  
Data File : BG019960.D  
Acq On    : 6 Dec 2015 10:34  
Operator  : UM/NP  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Dec 07 03:14:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



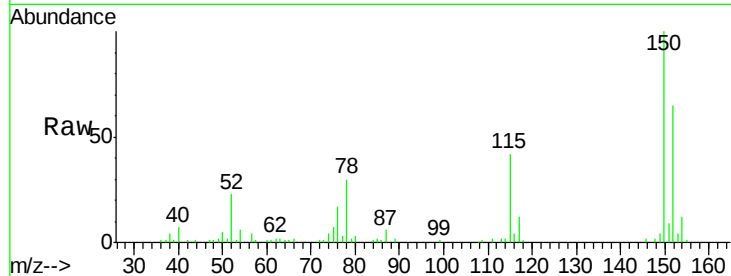


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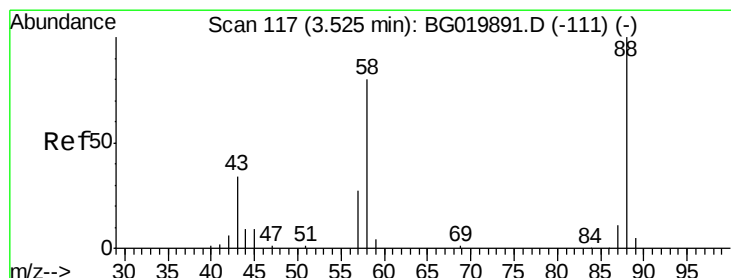
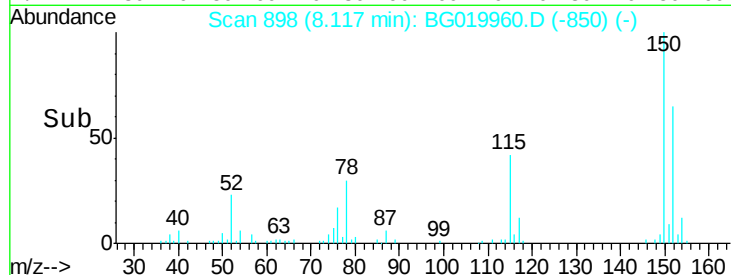
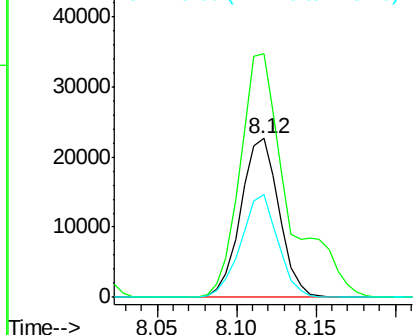
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 38018
Ion Ratio Lower Upper
152 100
150 153.1 115.0 172.4
115 64.6 43.9 65.9



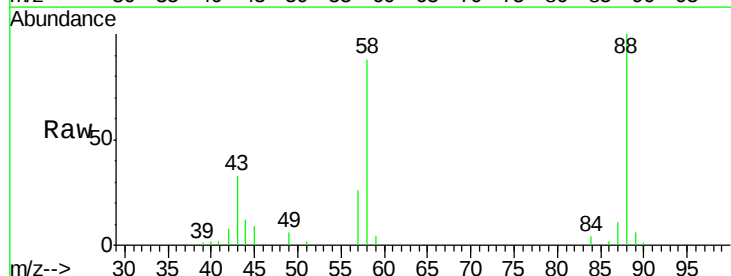
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



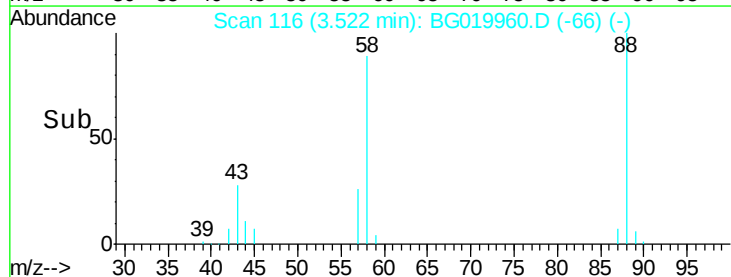
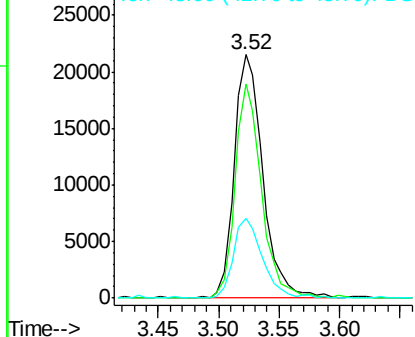
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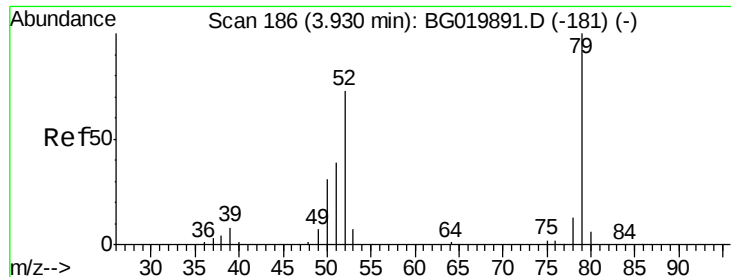
1,4-Dioxane
Concen: 43.40 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion: 88 Resp: 35562
Ion Ratio Lower Upper
88 100
58 80.9 0.0 0.0#
43 33.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.51 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

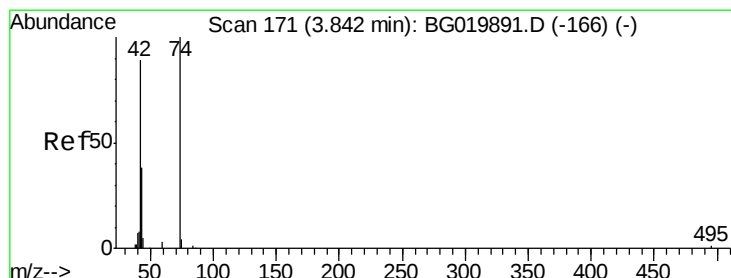
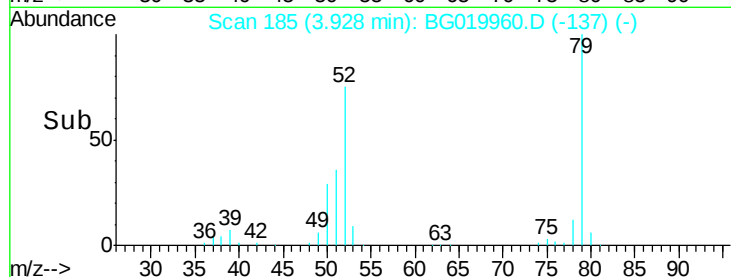
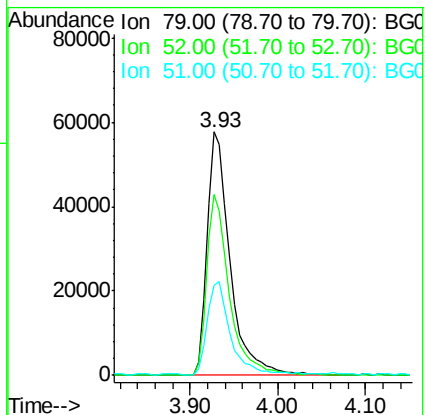
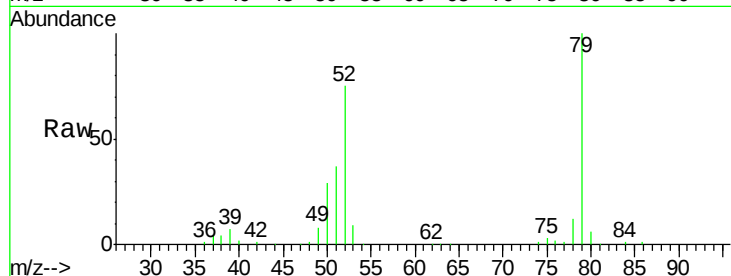
Tgt Ion: 79 Resp: 105792

Ion Ratio Lower Upper

79 100

52 74.5 50.3 75.5

51 36.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 38.95 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

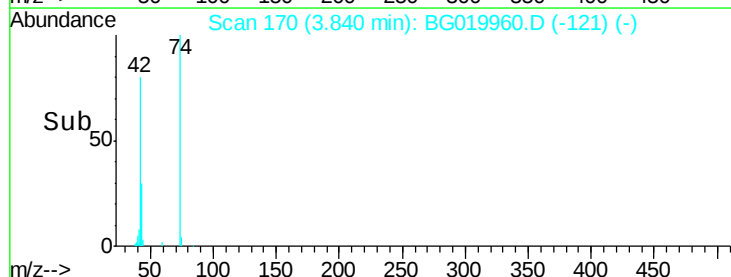
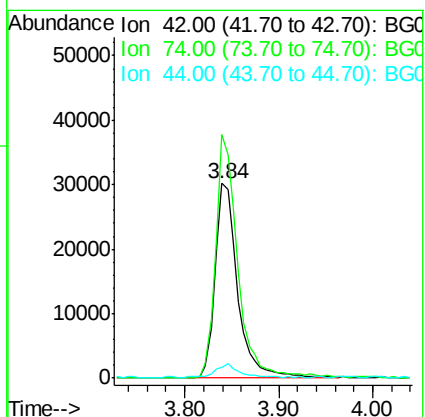
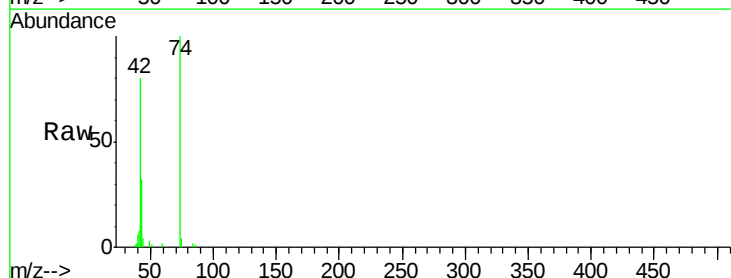
Tgt Ion: 42 Resp: 50989

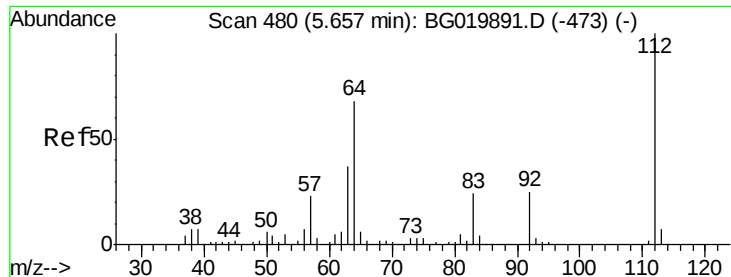
Ion Ratio Lower Upper

42 100

74 125.0 113.9 170.9

44 5.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 85.28 ng

RT: 5.66 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

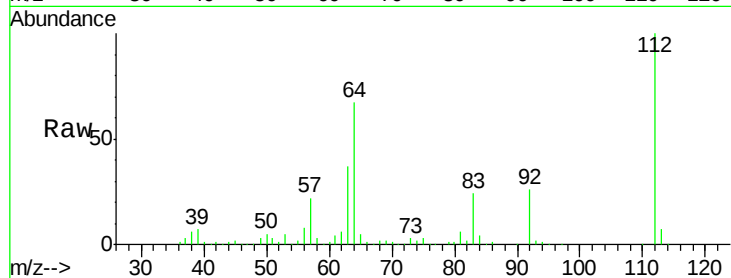
Tgt Ion: 112 Resp: 179392

Ion Ratio Lower Upper

112 100

64 66.5 43.7 65.5#

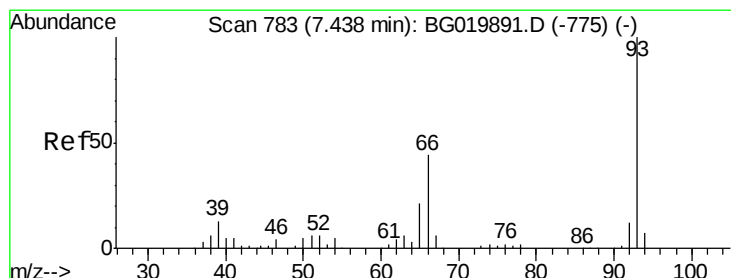
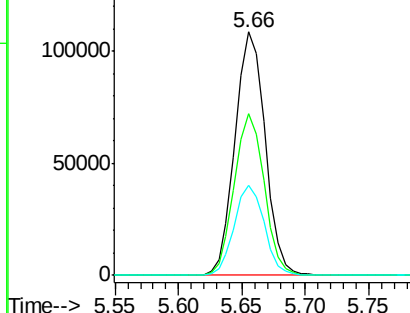
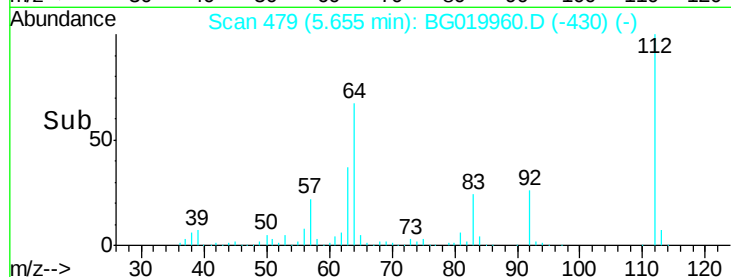
63 36.9 24.0 36.0#



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: 41.32 ng

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

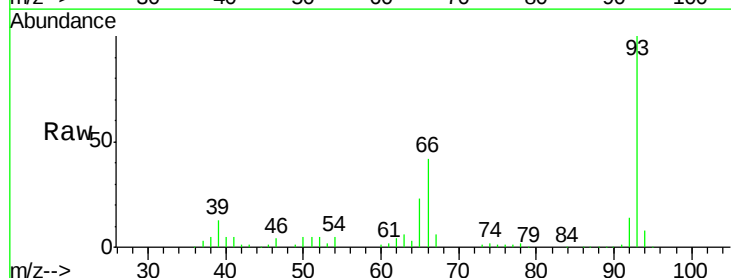
Tgt Ion: 93 Resp: 169944

Ion Ratio Lower Upper

93 100

66 41.8 26.2 39.2#

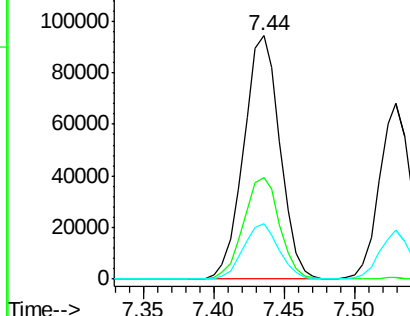
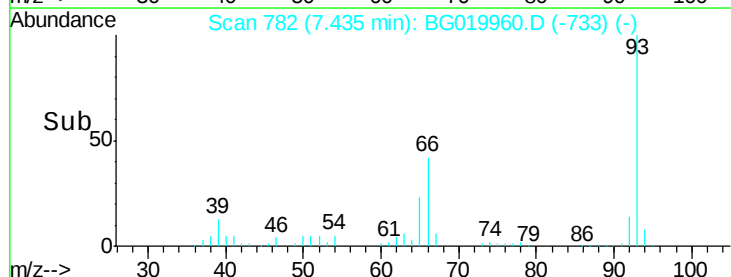
65 23.0 14.0 21.0#

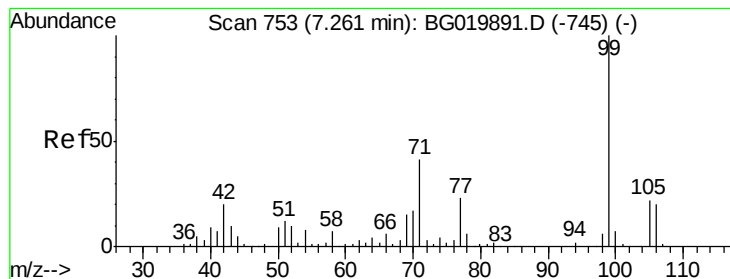


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.96 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

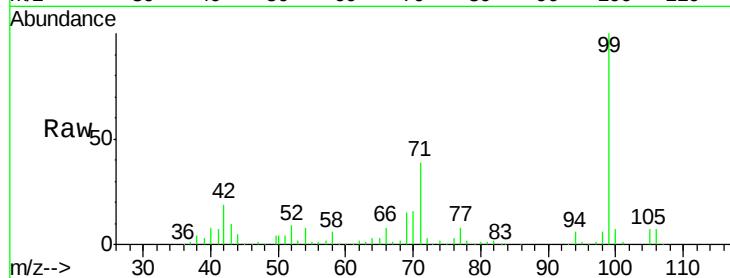
Tgt Ion: 99 Resp: 266655

Ion Ratio Lower Upper

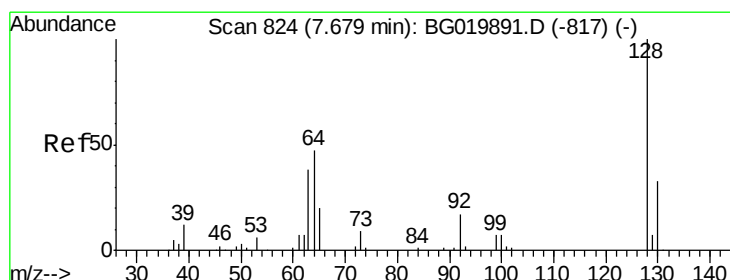
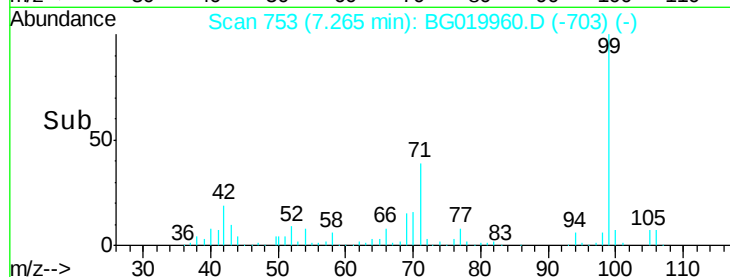
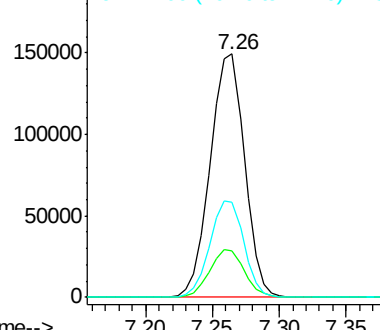
99 100

42 19.0 11.5 17.3#

71 39.1 22.6 34.0#



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: 41.59 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

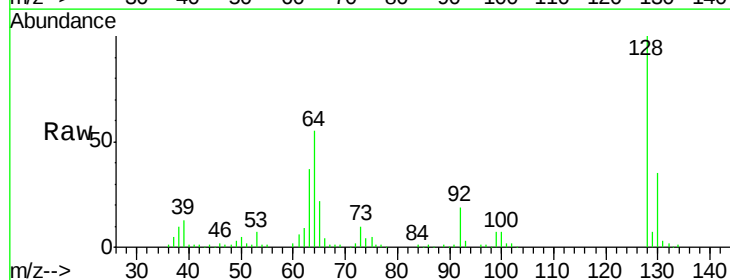
Tgt Ion: 128 Resp: 106667

Ion Ratio Lower Upper

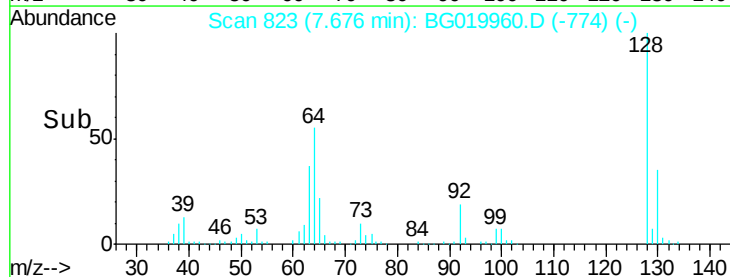
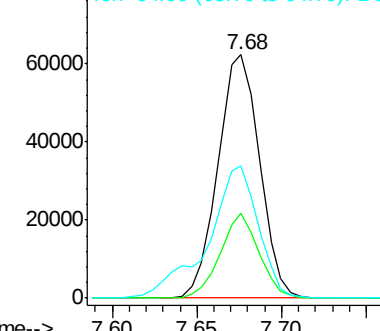
128 100

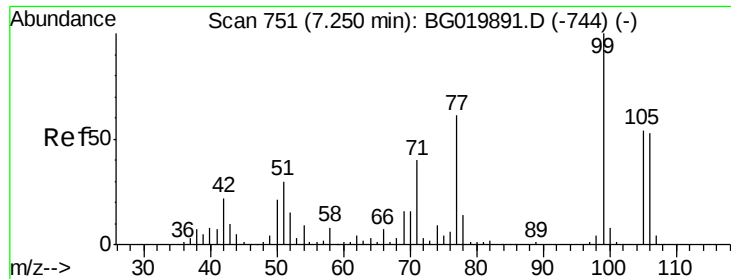
130 34.9 13.0 53.0

64 54.6 28.2 68.2



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: 38.75 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

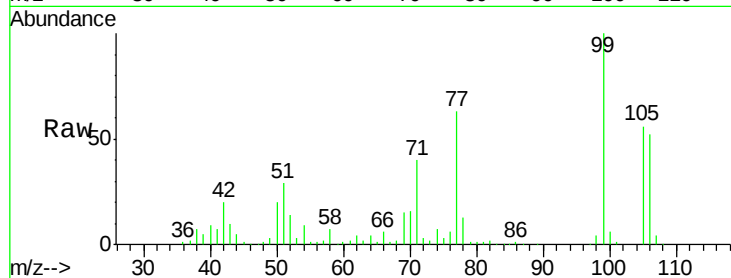
Tgt Ion: 77 Resp: 82076

Ion Ratio Lower Upper

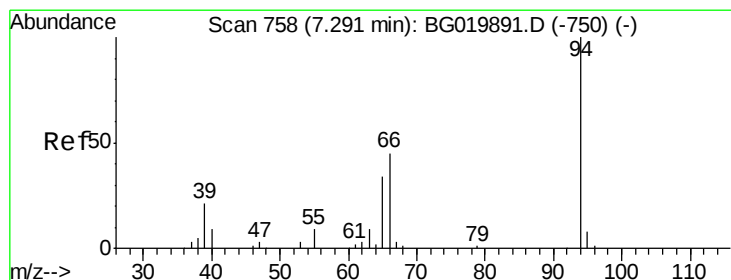
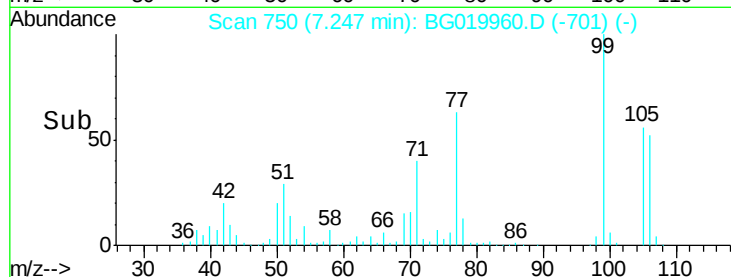
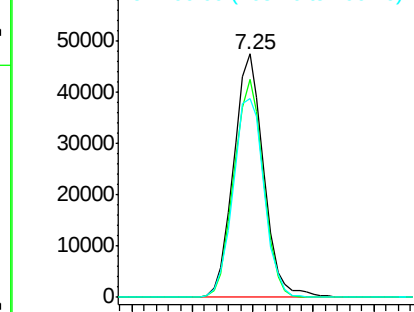
77 100

105 89.3 77.7 117.7

106 81.8 75.8 115.8



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: 42.27 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

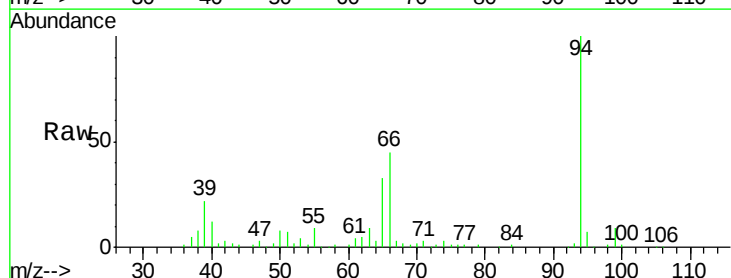
Tgt Ion: 94 Resp: 141295

Ion Ratio Lower Upper

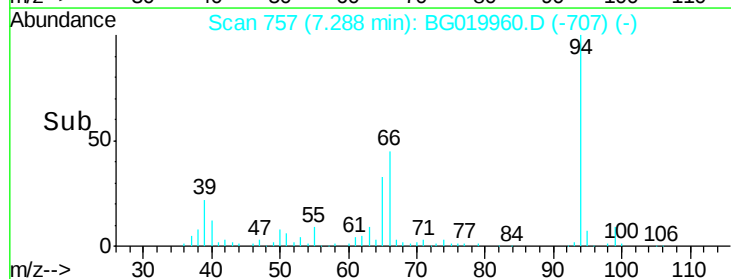
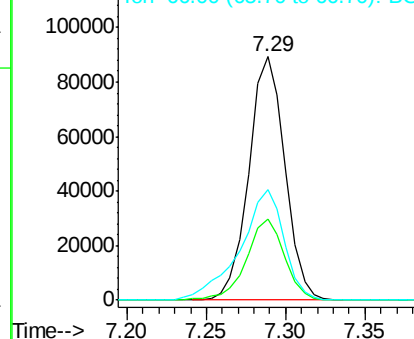
94 100

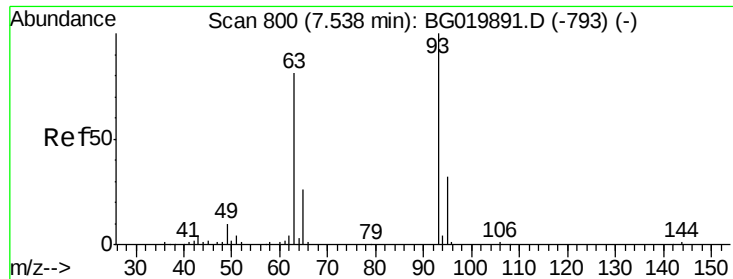
65 33.2 5.4 45.4

66 45.2 11.8 51.8



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

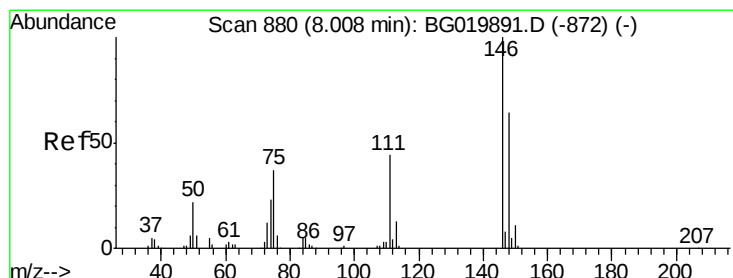
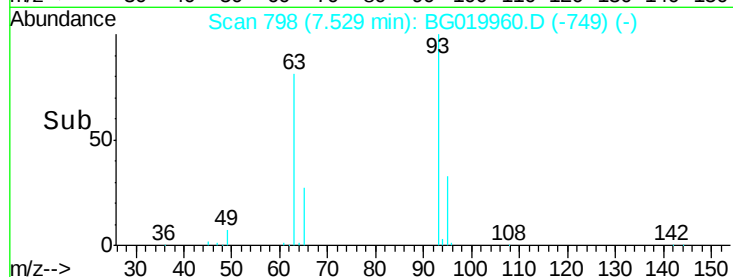
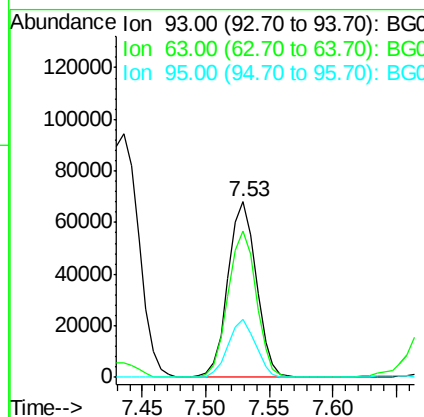
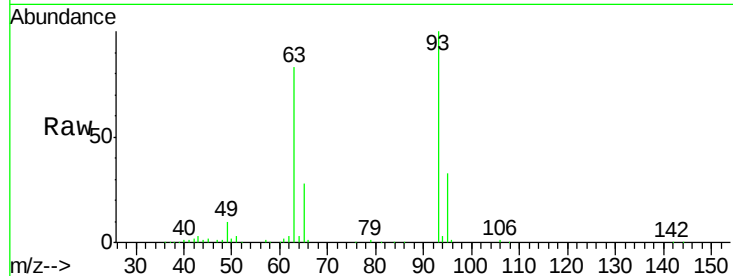




#11
 bis(2-Chloroethyl)ether
 Concen: 42.71 ng
 RT: 7.53 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

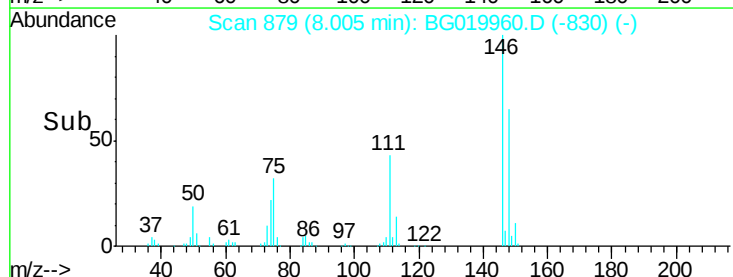
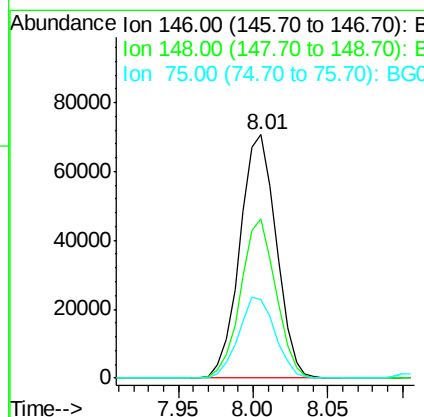
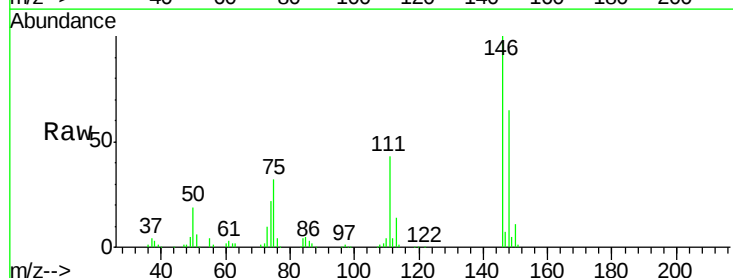
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

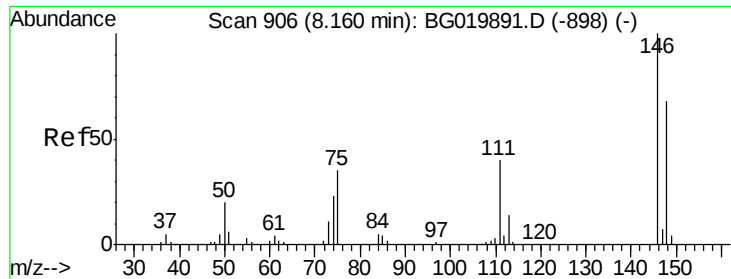
Tgt Ion: 93 Resp: 105722
 Ion Ratio Lower Upper
 93 100
 63 83.3 50.5 90.5
 95 32.9 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.00 ng
 RT: 8.01 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion: 146 Resp: 119190
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.4 80.0
 75 32.4 21.1 31.7#

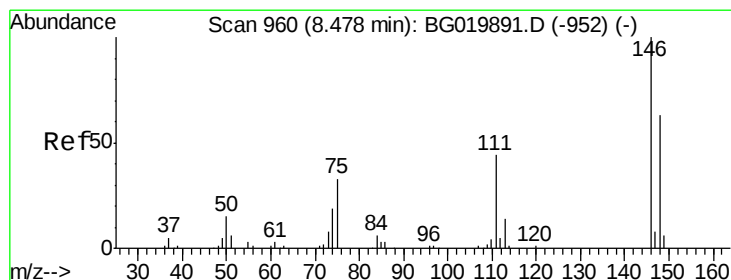
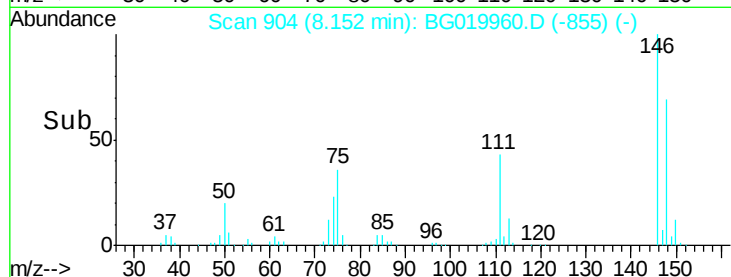
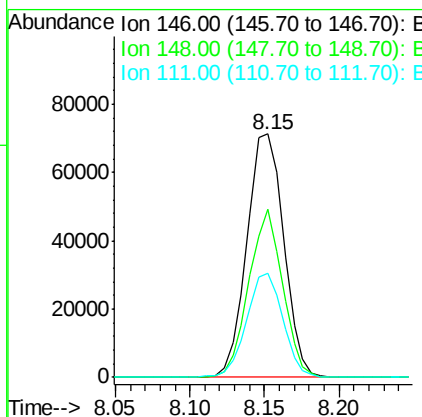
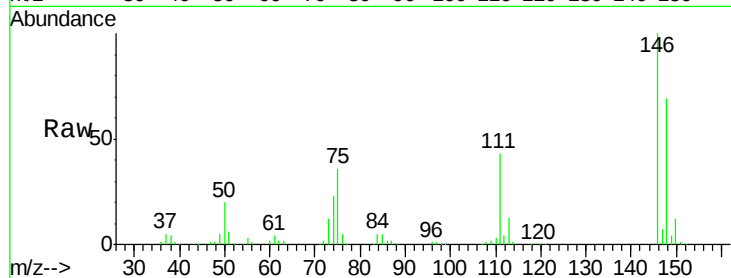




#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

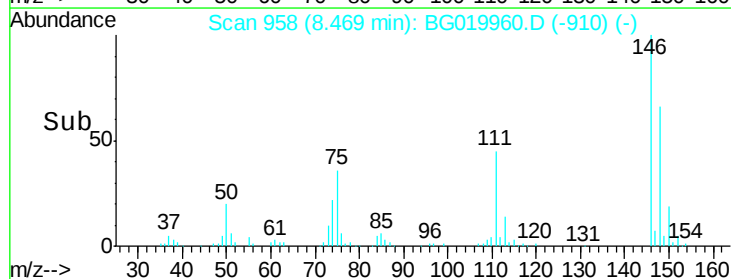
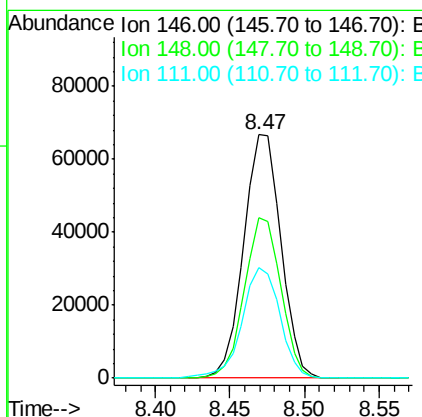
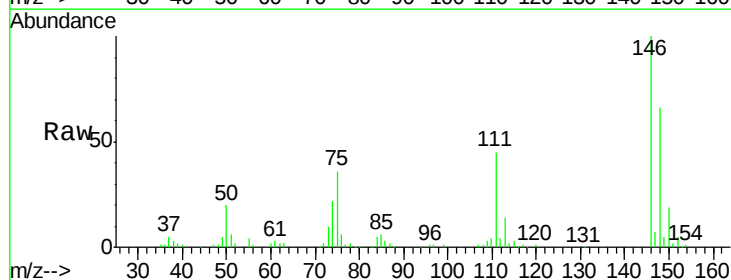
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

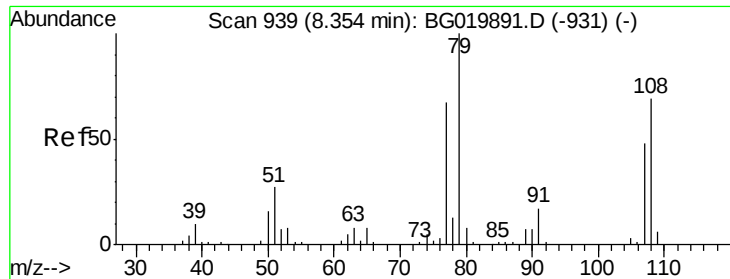
Tgt Ion:146 Resp: 121487
 Ion Ratio Lower Upper
 146 100
 148 68.8 52.5 78.7
 111 42.6 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 40.24 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:146 Resp: 115238
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.5 78.7
 111 45.2 29.9 44.9#





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

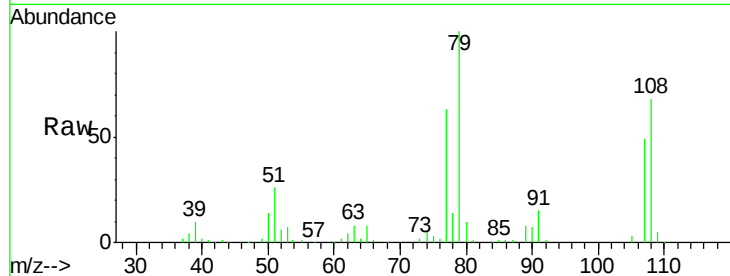
Tgt Ion: 79 Resp: 110903

Ion Ratio Lower Upper

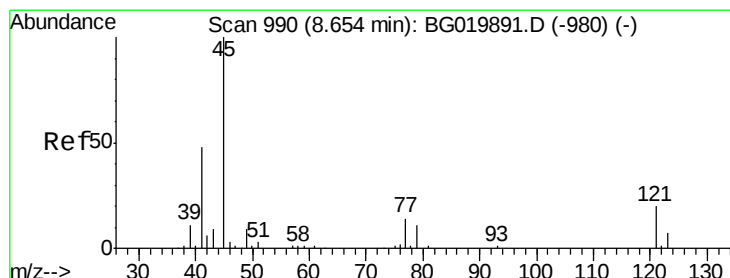
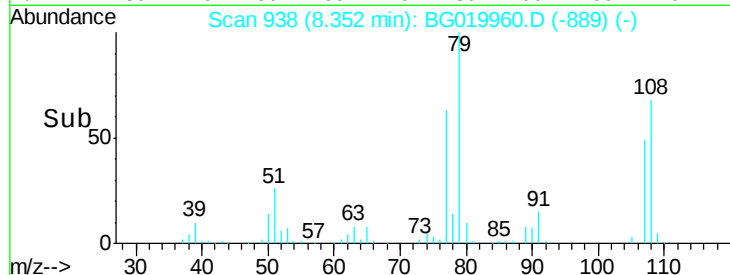
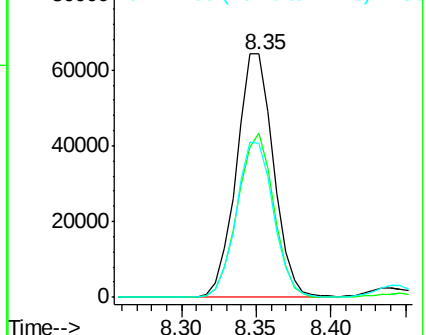
79 100

108 67.7 65.5 98.3

77 63.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.00 ng

RT: 8.65 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

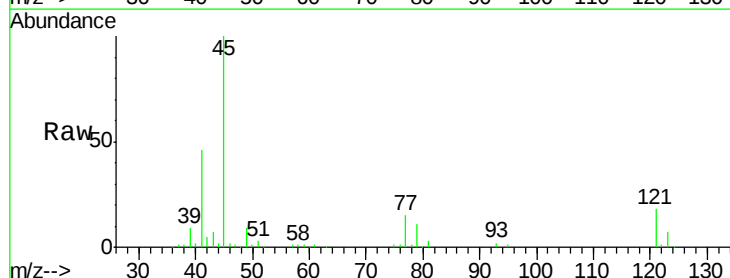
Tgt Ion: 45 Resp: 169585

Ion Ratio Lower Upper

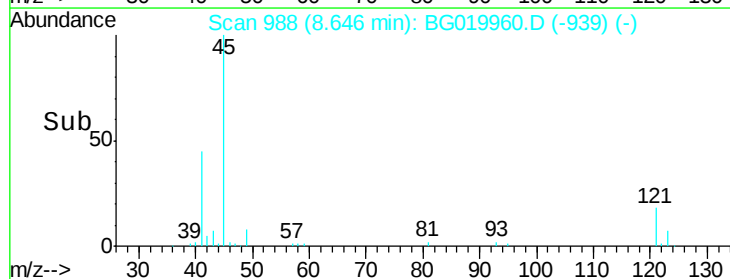
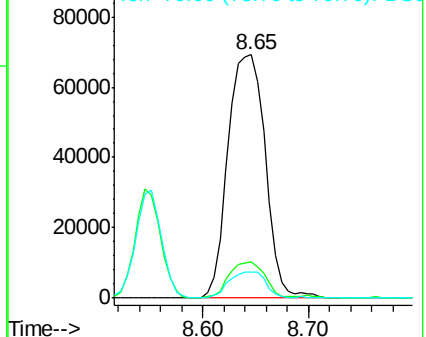
45 100

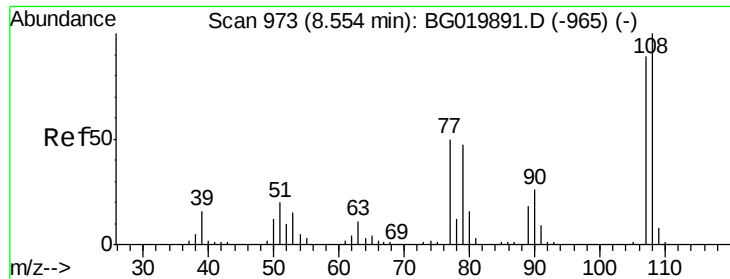
77 15.0 0.0 37.0

79 10.8 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

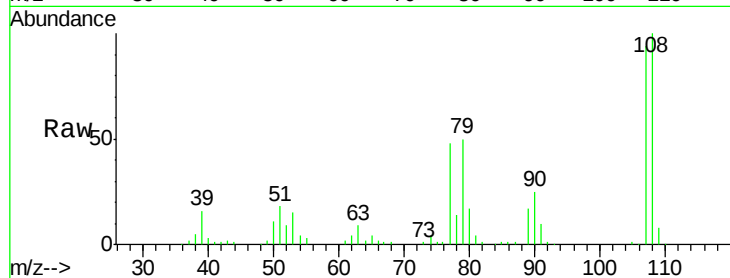




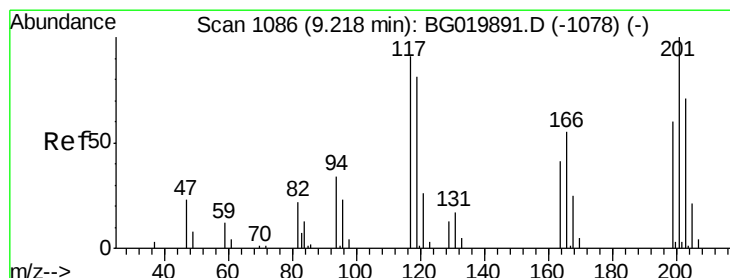
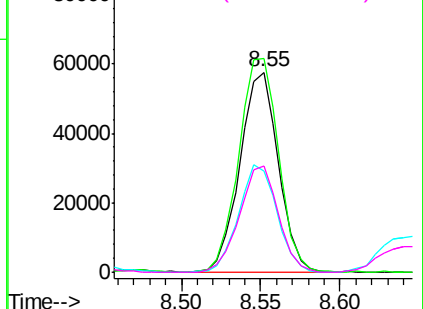
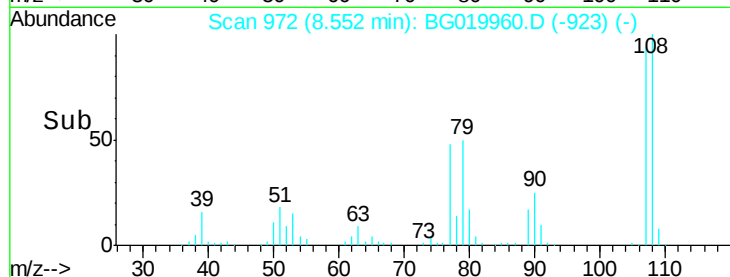
#17
2-Methylphenol
Concen: 41.14 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 97074
Ion Ratio Lower Upper
107 100
108 106.8 86.5 129.7
77 50.8 34.6 51.8
79 53.2 32.3 48.5#

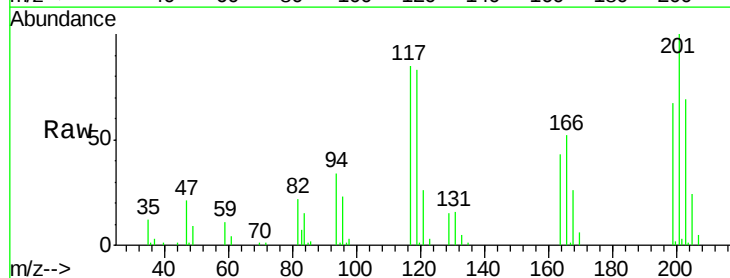


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

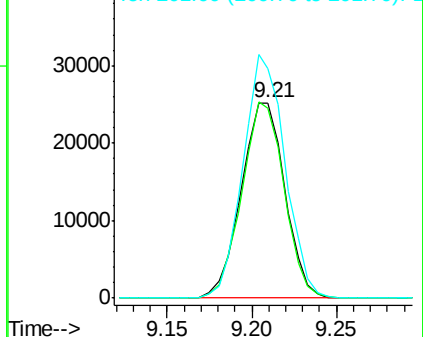
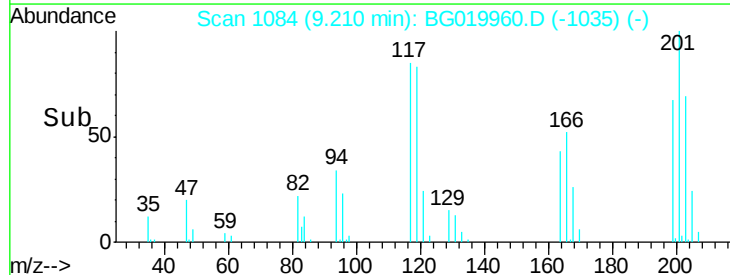


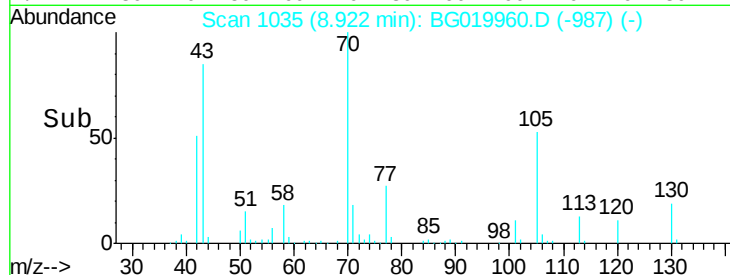
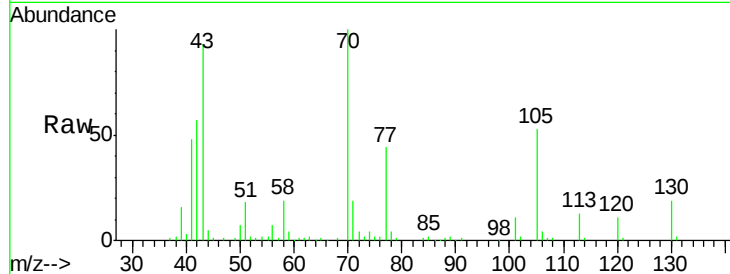
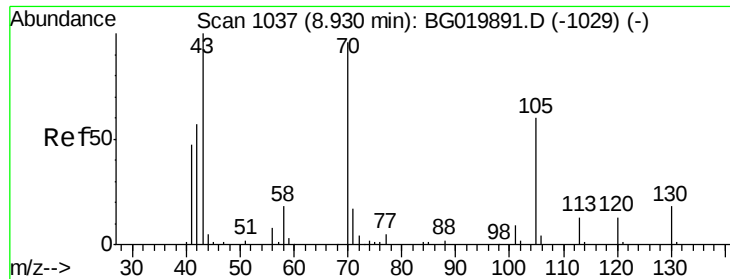
#18
Hexachloroethane
Concen: 40.27 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:117 Resp: 45276
Ion Ratio Lower Upper
117 100
119 97.5 71.7 107.5
201 117.5 90.9 136.3



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

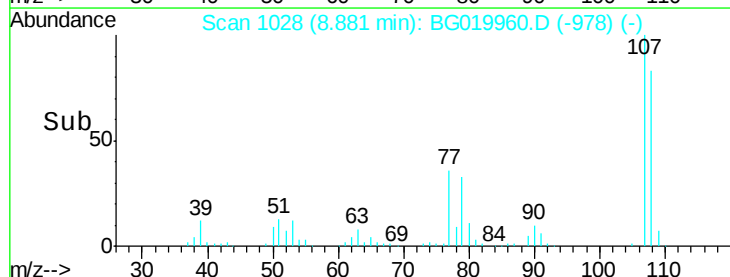
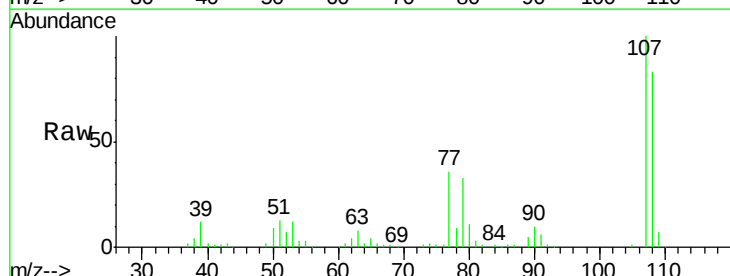
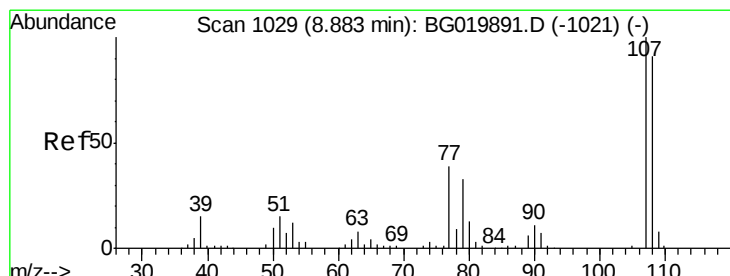
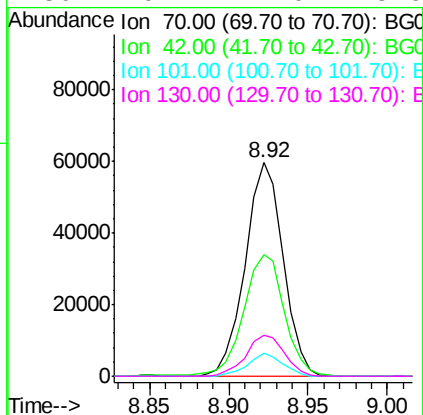




#19
n-Nitroso-di-n-propylamine
Concen: 39.61 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

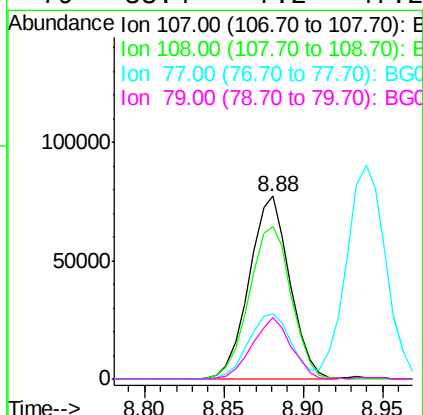
Instrument :
BNA_G
ClientSampleId :
DFTPP

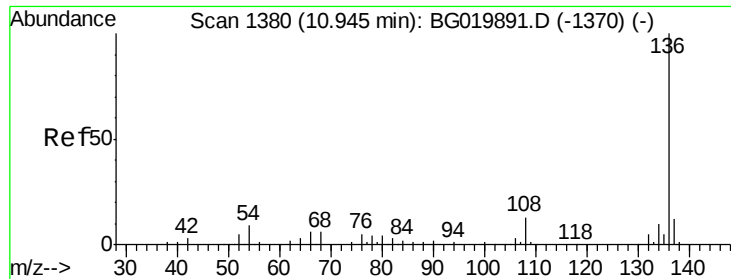
Tgt Ion:	70	Resp:	99202
Ion	Ratio	Lower	Upper
70	100		
42	56.9	40.6	60.8
101	10.7	8.6	13.0
130	19.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:	107	Resp:	137380
Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.2	112.2
77	35.7	13.4	53.4
79	33.4	7.2	47.2

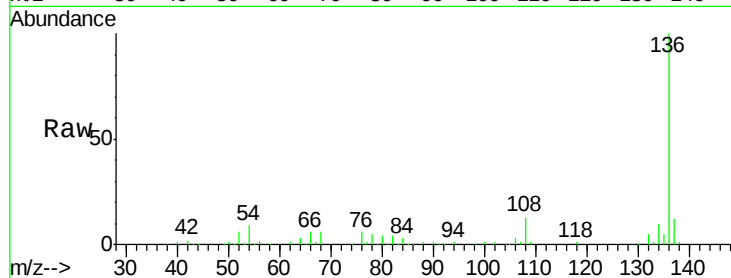




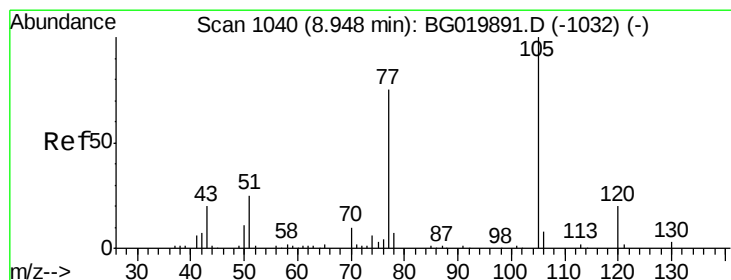
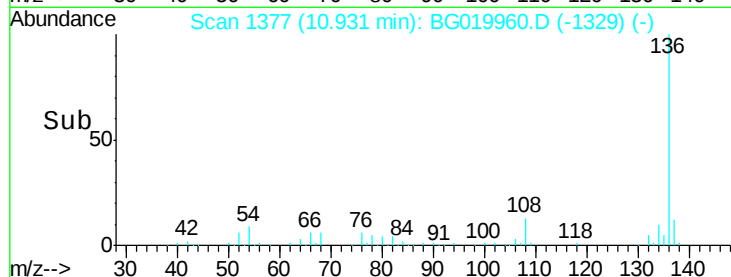
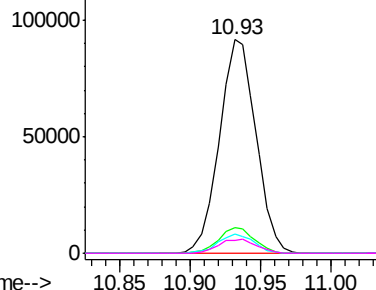
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	166242
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.6	12.8
54	9.1	5.4	8.2#
68	6.1	5.3	7.9

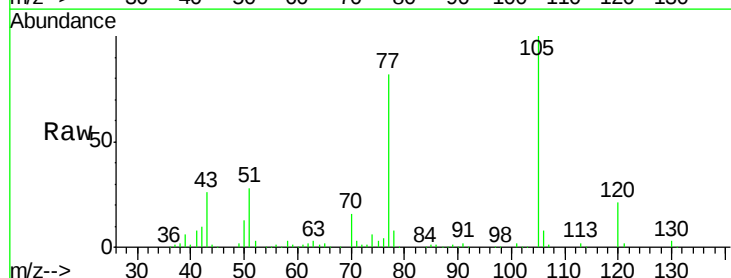


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

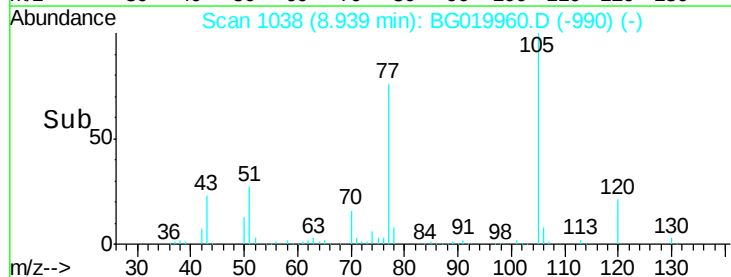
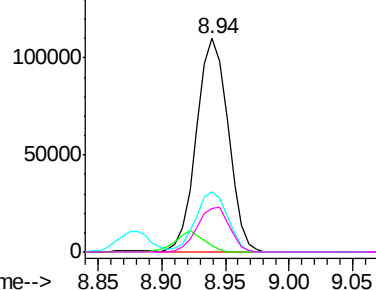


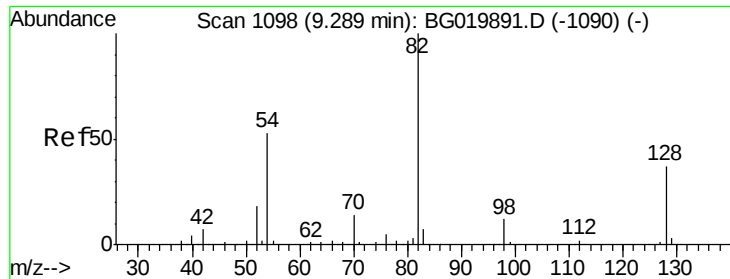
#22
Acetophenone
Concen: 41.88 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:	105	Resp:	190845
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.1	3.1
51	27.9	17.8	26.8#
120	20.6	17.7	26.5



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

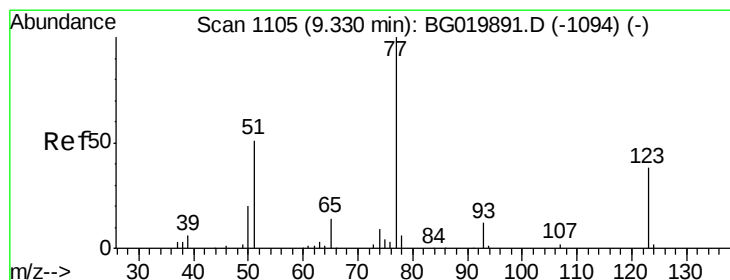
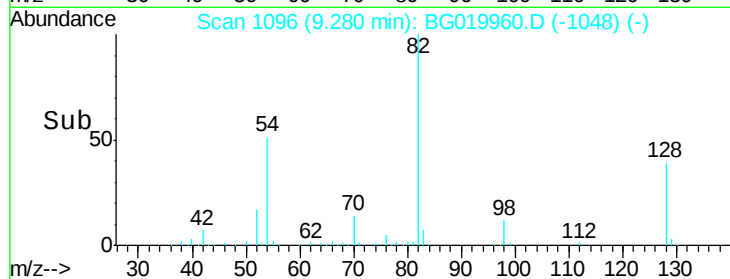
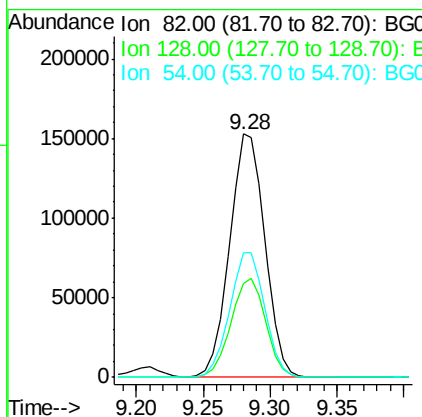
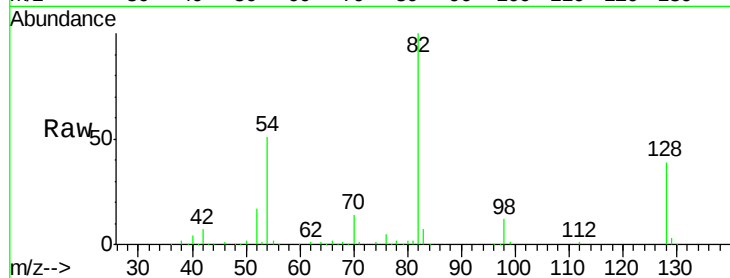




#23
 Nitrobenzene-d5
 Concen: 86.19 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

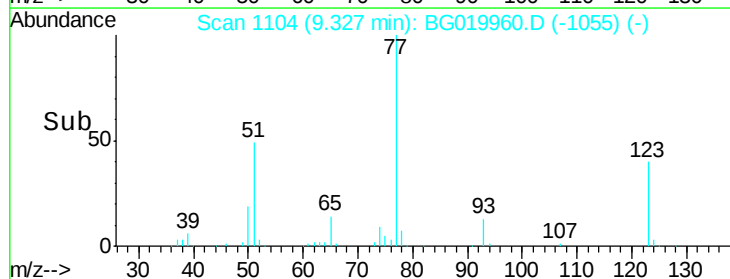
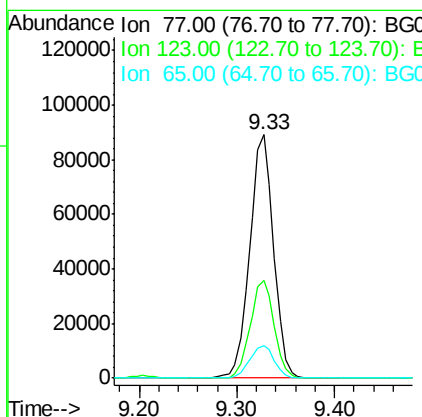
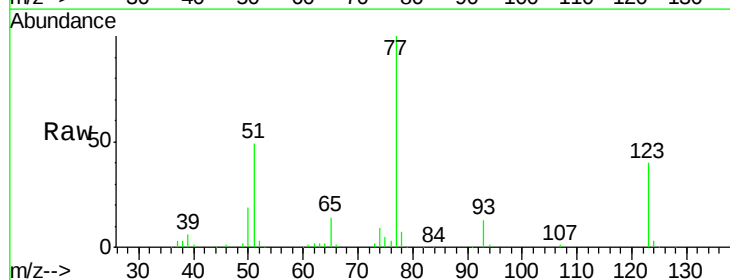
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

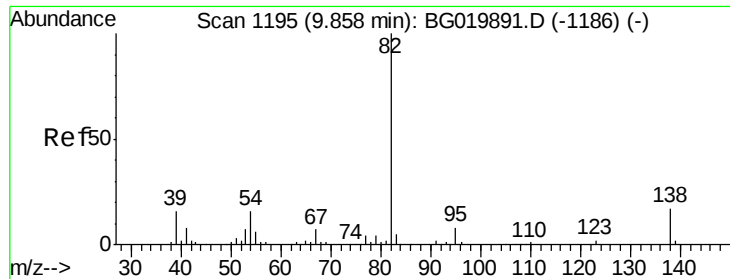
Tgt Ion: 82 Resp: 280757
 Ion Ratio Lower Upper
 82 100
 128 38.7 36.7 55.1
 54 51.1 33.8 50.8#



#24
 Nitrobenzene
 Concen: 43.22 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion: 77 Resp: 152702
 Ion Ratio Lower Upper
 77 100
 123 40.0 38.2 57.2
 65 13.5 10.6 16.0





#25

Isophorone

Concen: 40.44 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

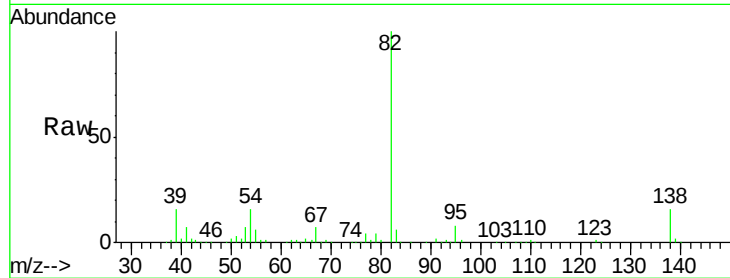
Tgt Ion: 82 Resp: 282379

Ion Ratio Lower Upper

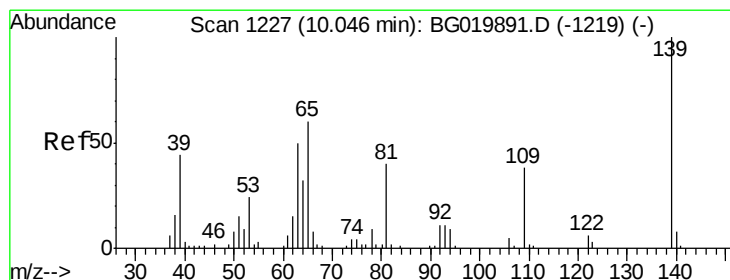
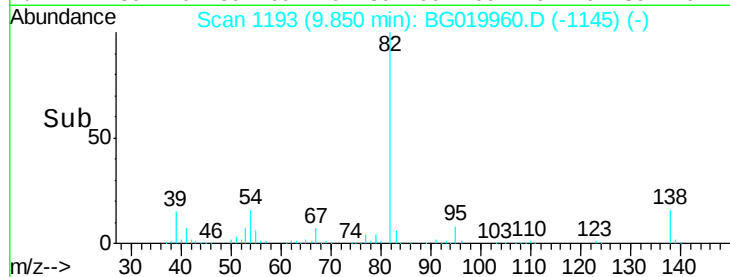
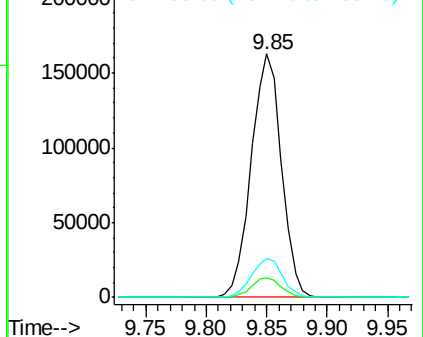
82 100

95 7.9 5.2 7.8#

138 15.9 14.4 21.6



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



#26

2-Nitrophenol

Concen: 48.81 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

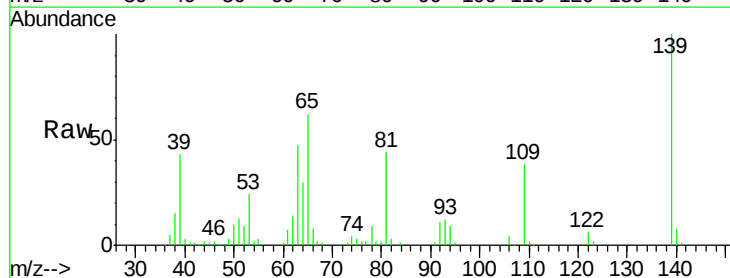
Tgt Ion: 139 Resp: 66610

Ion Ratio Lower Upper

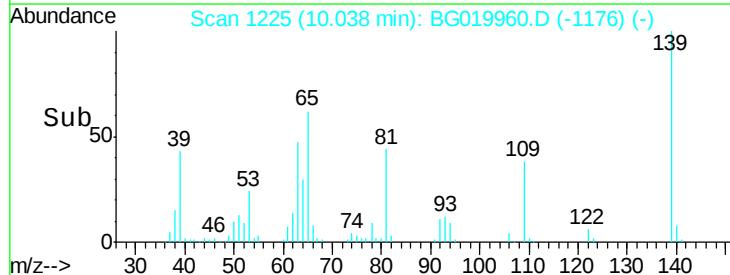
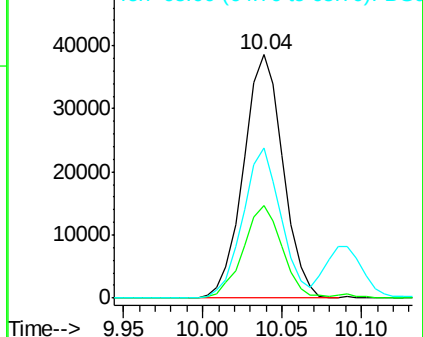
139 100

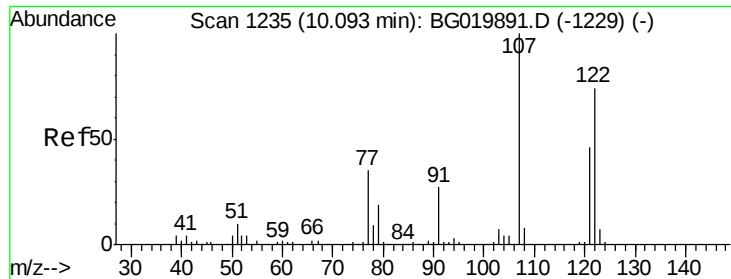
109 37.9 20.1 30.1#

65 61.7 34.1 51.1#



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

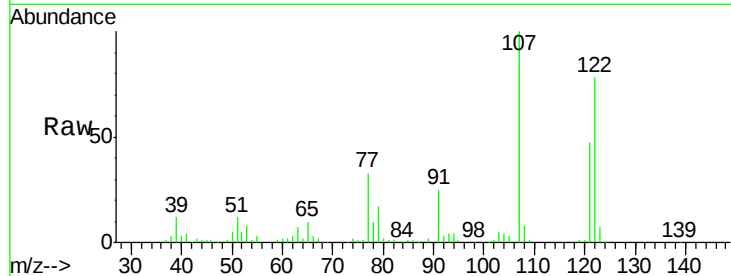




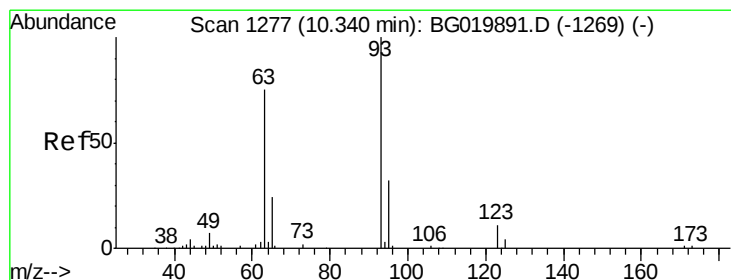
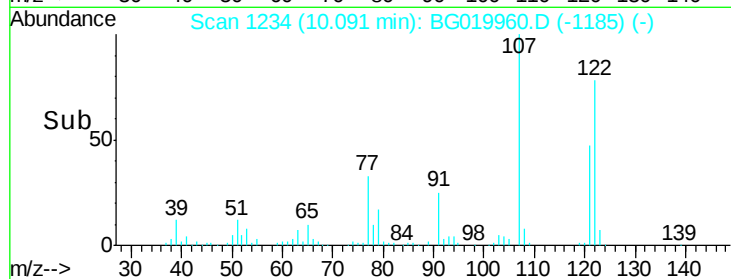
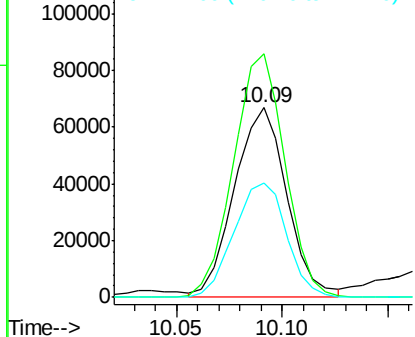
#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion: 122 Resp: 114933
 Ion Ratio Lower Upper
 122 100
 107 128.3 91.6 137.4
 121 60.2 47.3 70.9

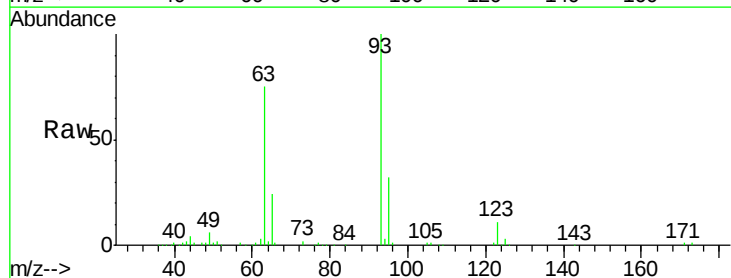


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

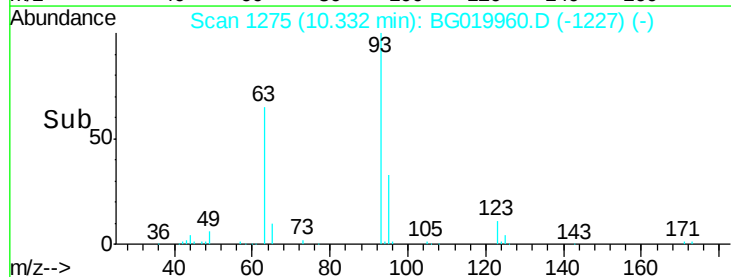
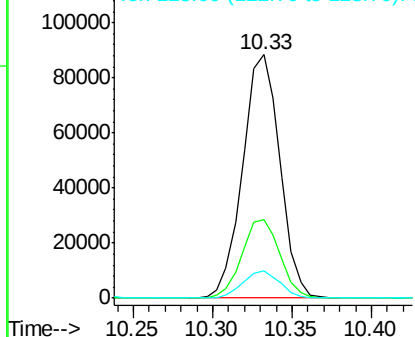


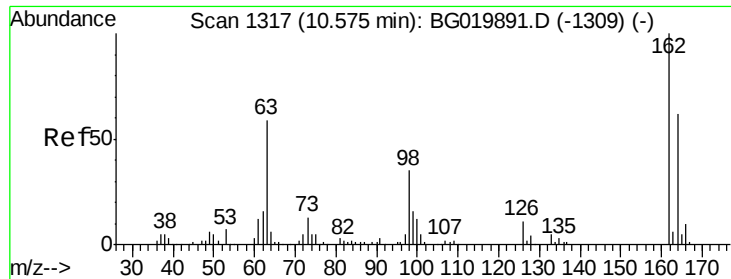
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.21 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion: 93 Resp: 144055
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 11.2 8.6 12.8



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

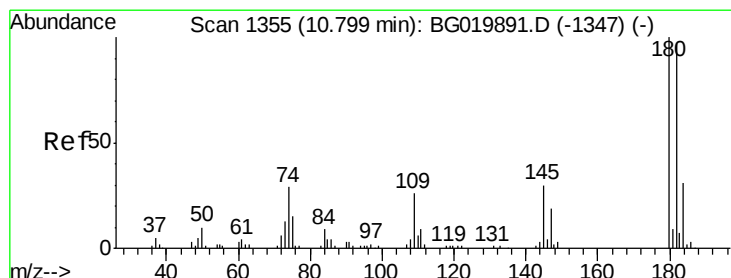
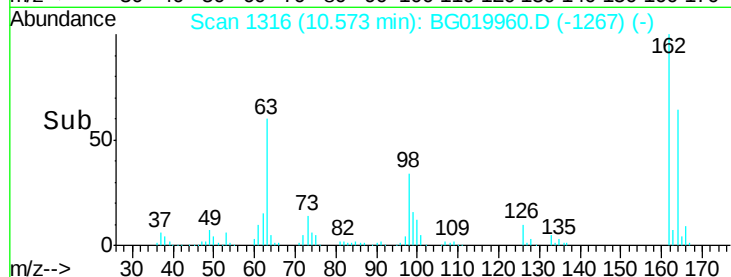
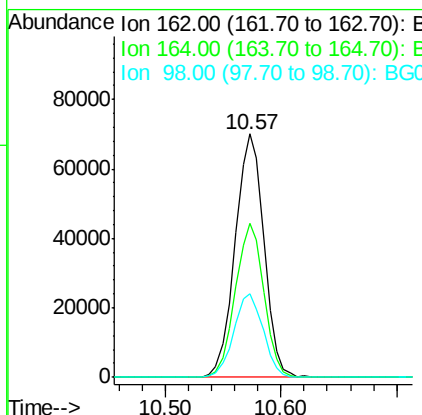
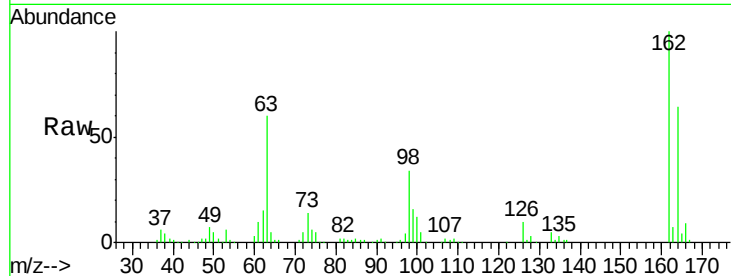




#29
2,4-Dichlorophenol
Concen: 41.58 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

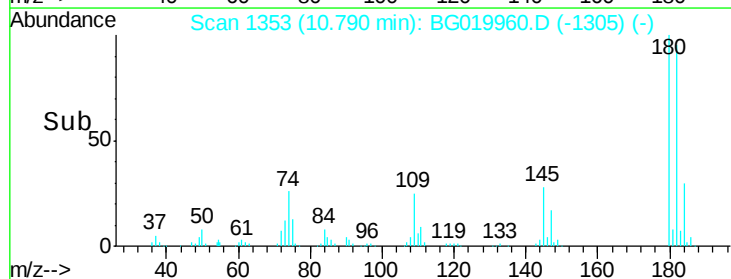
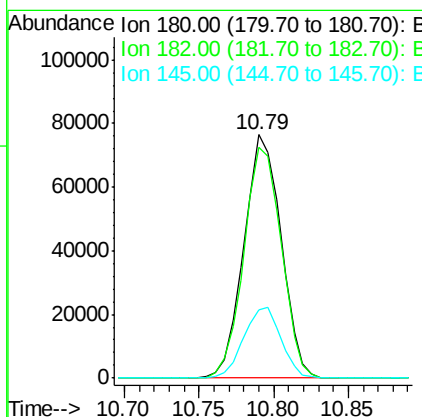
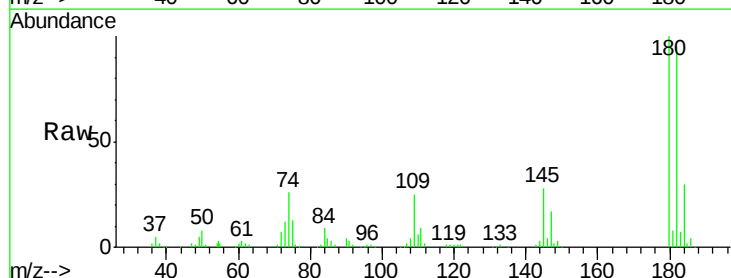
Instrument :
BNA_G
ClientSampleId :
DFTPP

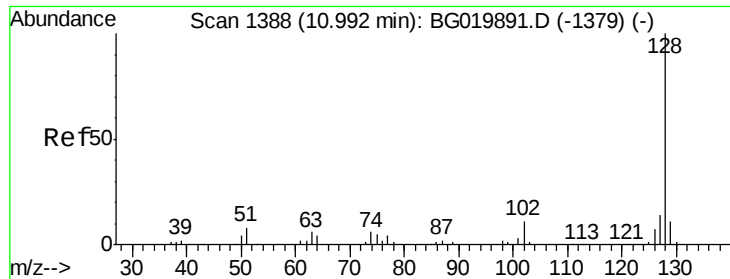
Tgt Ion:162 Resp: 120709
Ion Ratio Lower Upper
162 100
164 63.5 42.3 82.3
98 34.3 11.5 51.5



#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:180 Resp: 131719
Ion Ratio Lower Upper
180 100
182 94.9 79.7 119.5
145 28.0 22.0 33.0

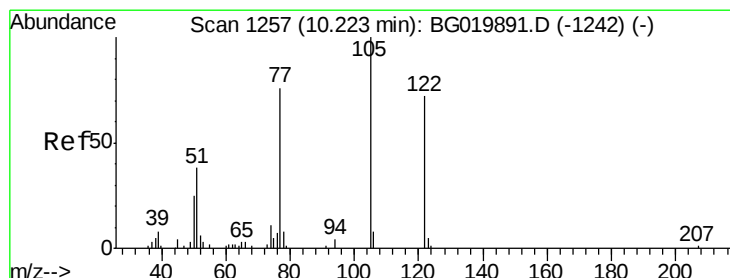
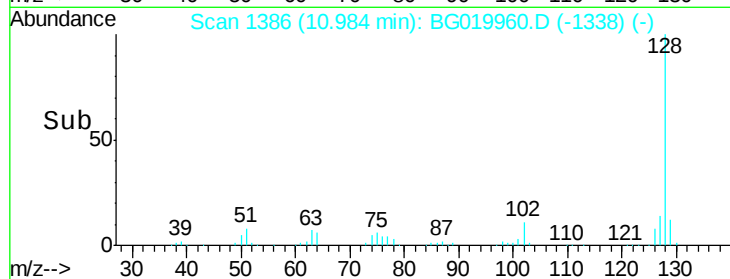
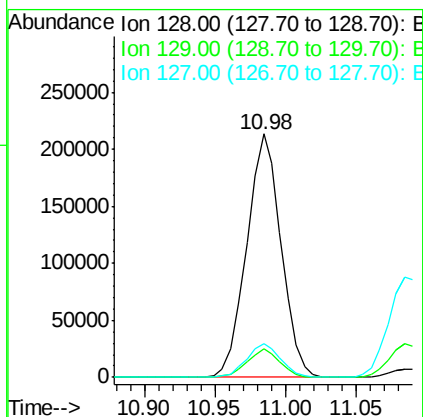
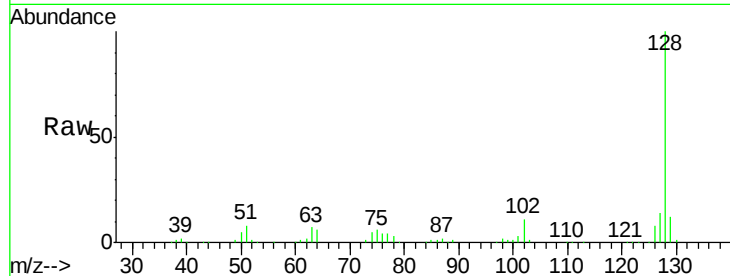




#31
Naphthalene
Concen: 40.89 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

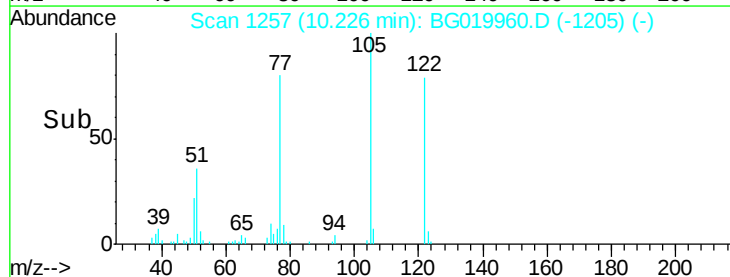
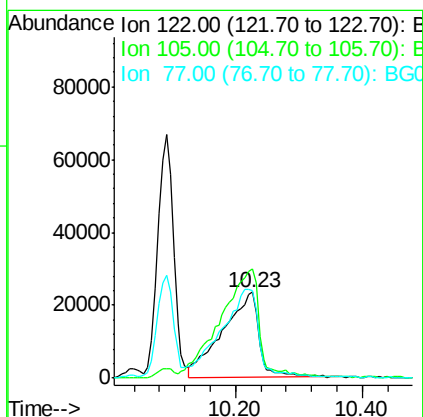
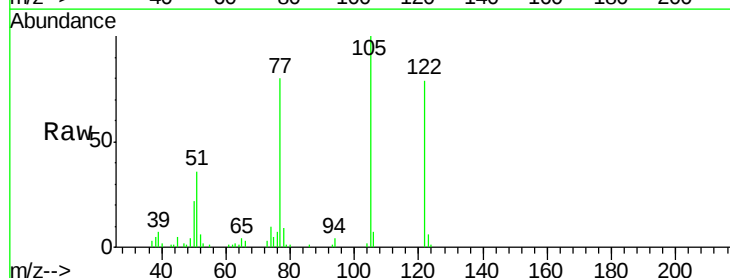
Instrument :
BNA_G
ClientSampleId :
DFTPP

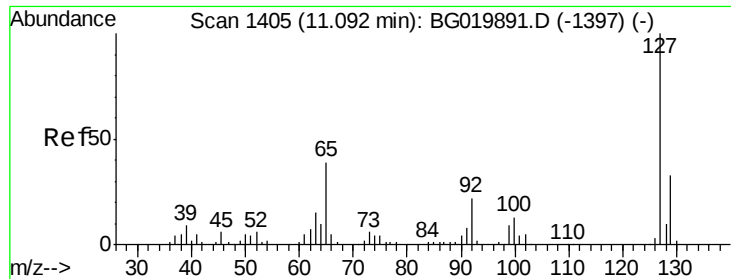
Tgt Ion:128 Resp: 364113
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 48.52 ng
RT: 10.23 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:122 Resp: 93058
Ion Ratio Lower Upper
122 100
105 126.8 103.8 143.8
77 101.6 68.8 108.8

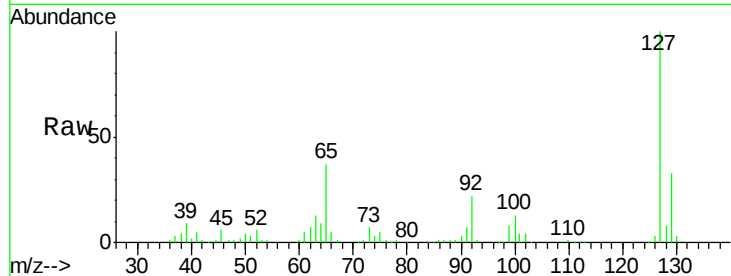




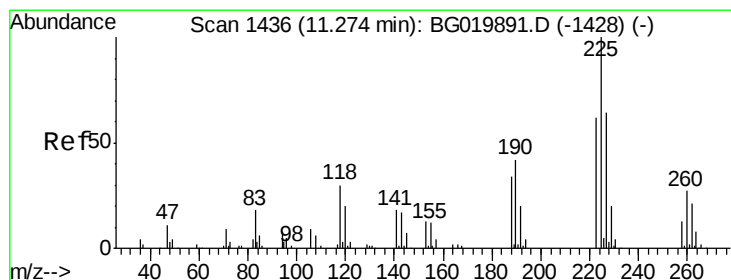
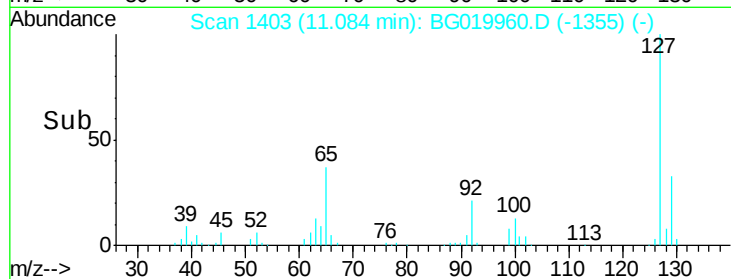
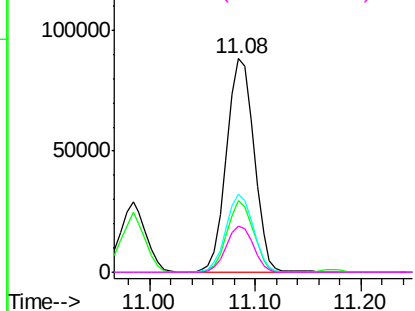
#33
4-Chloroaniline
Concen: 40.72 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	159816
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0
65	36.5	22.6	33.8#
92	21.9	15.1	22.7

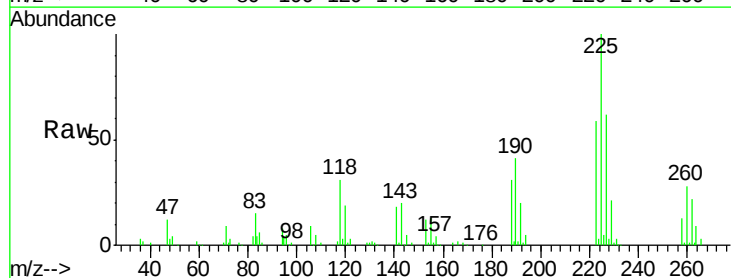


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

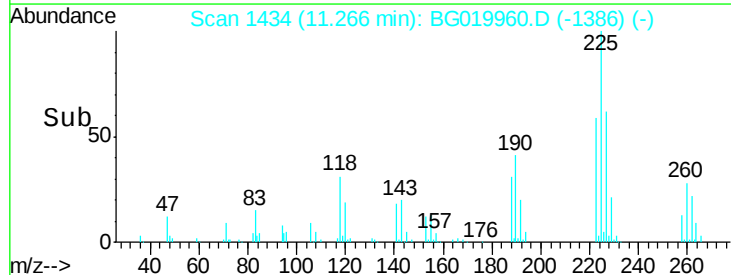
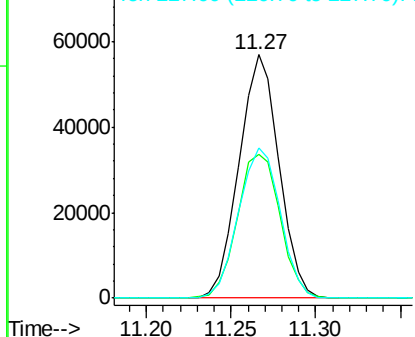


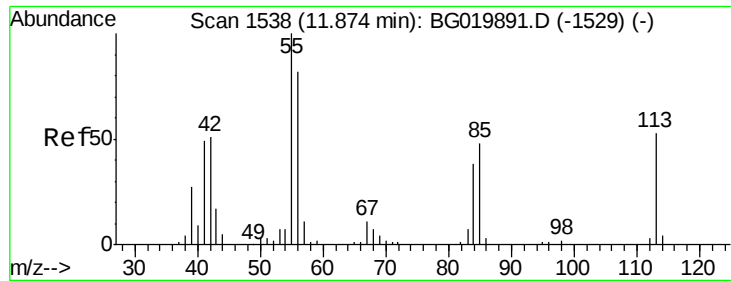
#34
Hexachlorobutadiene
Concen: 38.74 ng
RT: 11.27 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:	225	Resp:	93754
Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.0	76.4
227	61.7	51.8	77.8



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





#35

Caprolactam

Concen: 39.97 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

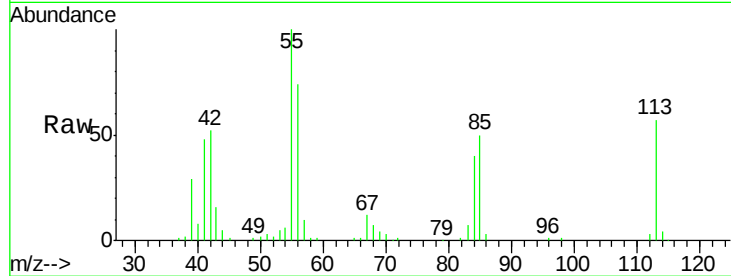
Tgt Ion:113 Resp: 43195

Ion Ratio Lower Upper

113 100

55 176.1 135.0 175.0#

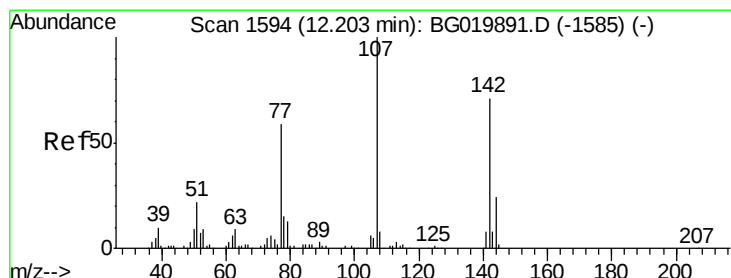
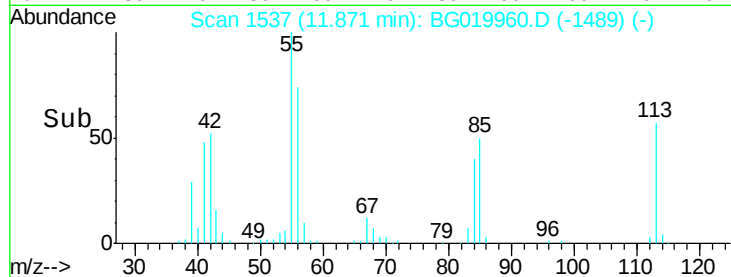
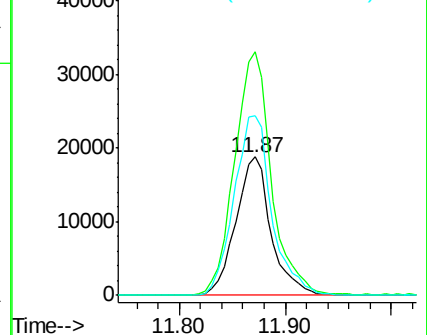
56 130.1 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.80 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

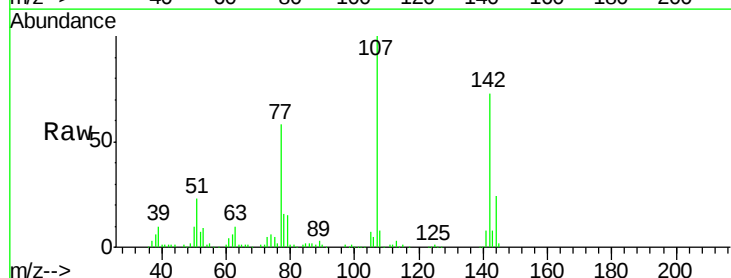
Tgt Ion:107 Resp: 143907

Ion Ratio Lower Upper

107 100

144 24.2 20.6 31.0

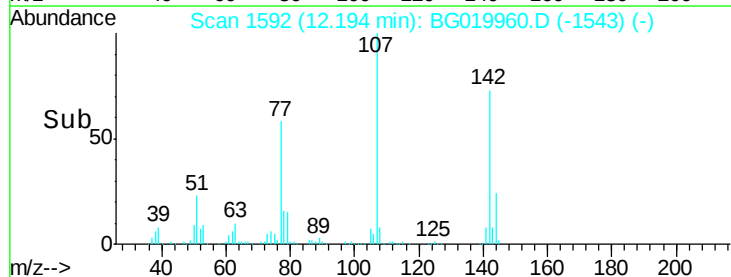
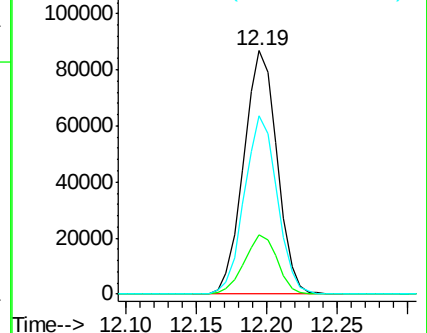
142 73.0 62.6 93.8

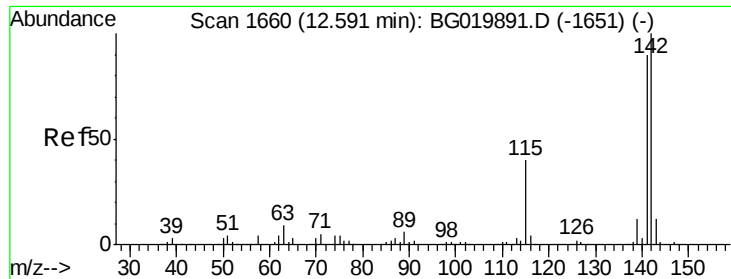


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

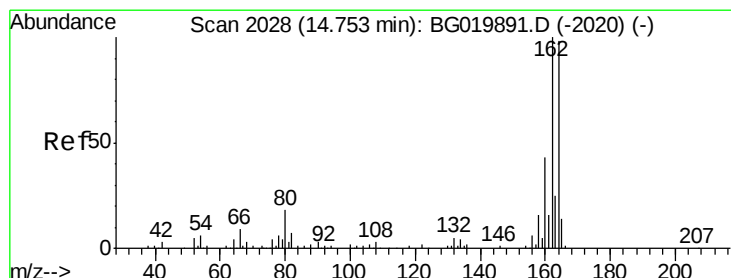
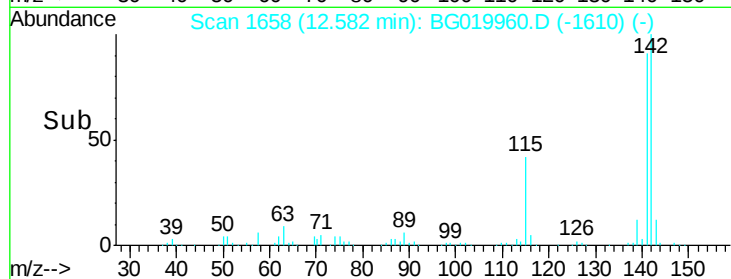
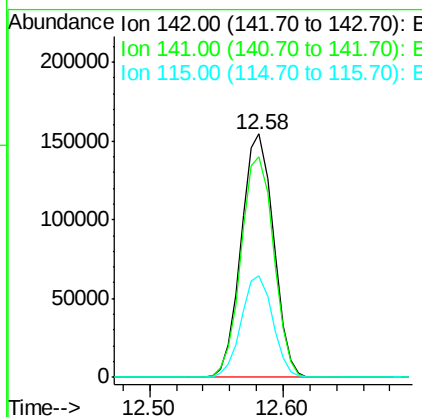
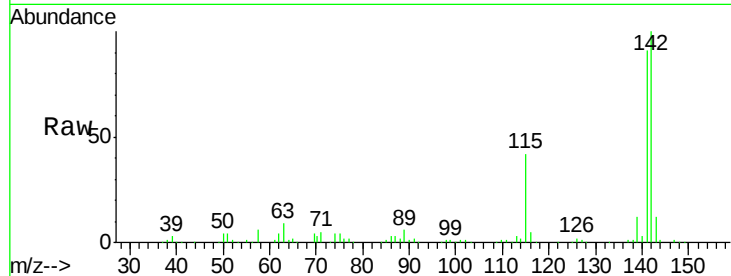




#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

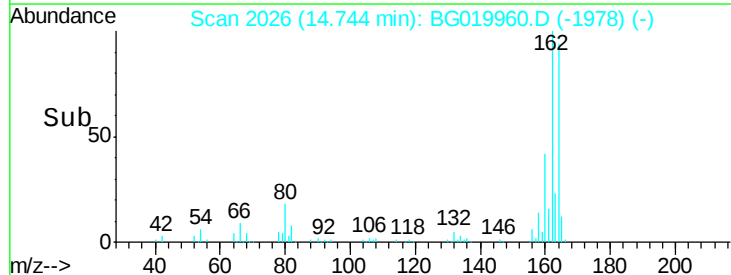
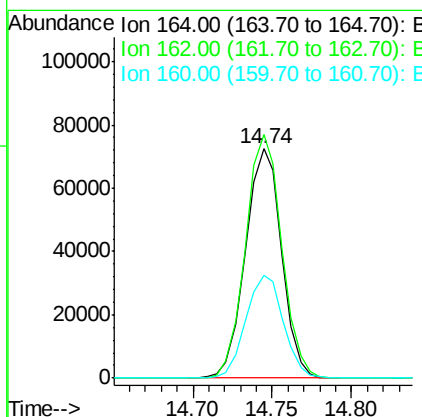
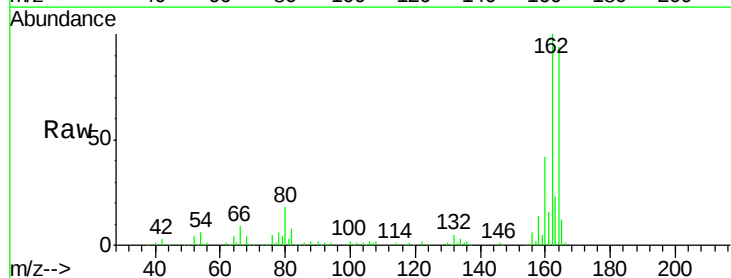
Instrument :
BNA_G
ClientSampleId :
DFTPP

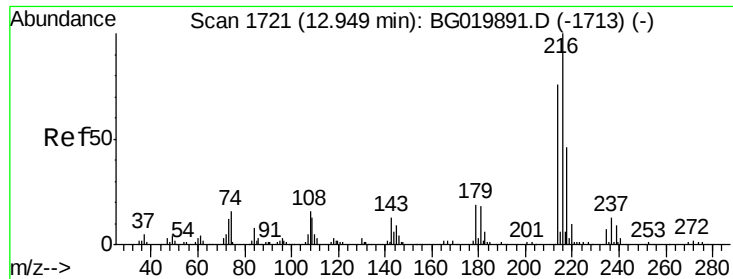
Tgt Ion:142 Resp: 258738
Ion Ratio Lower Upper
142 100
141 90.7 74.6 112.0
115 41.5 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:164 Resp: 114456
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 44.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.98 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 173631

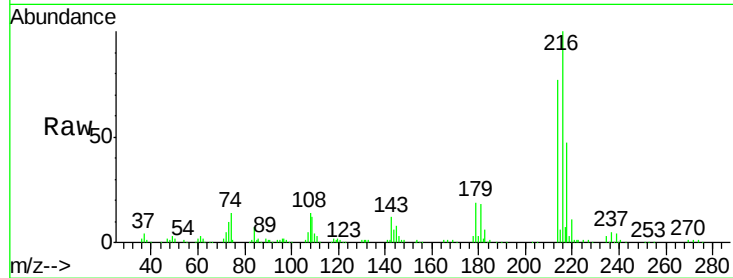
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 19.7 15.6 23.4

108 16.8 13.3 19.9

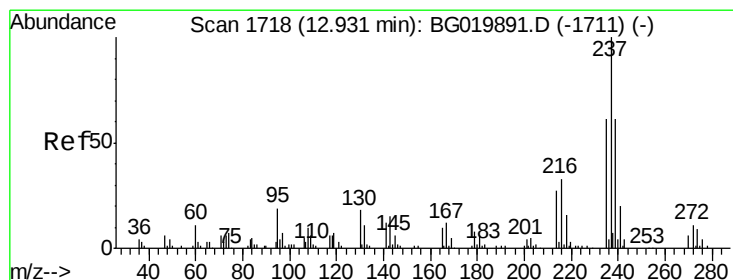
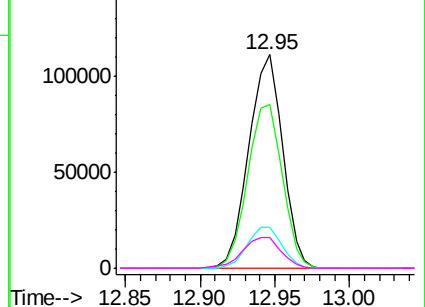
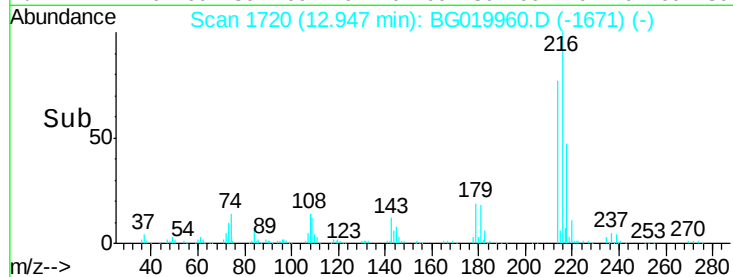


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.84 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

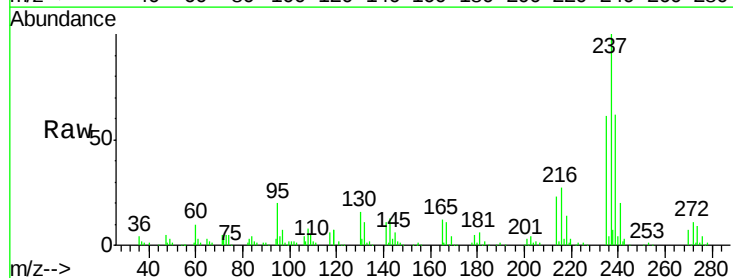
Tgt Ion:237 Resp: 98674

Ion Ratio Lower Upper

237 100

235 60.6 44.6 84.6

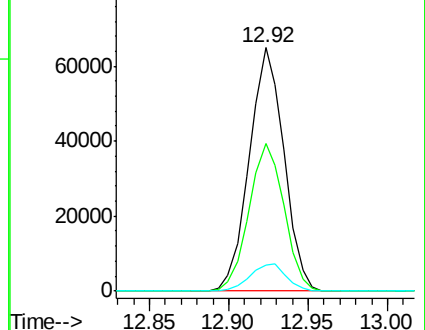
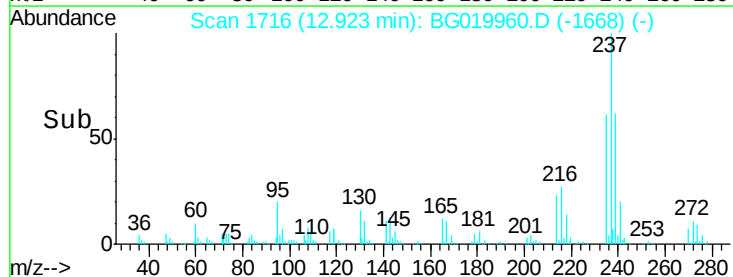
272 10.6 0.0 32.8

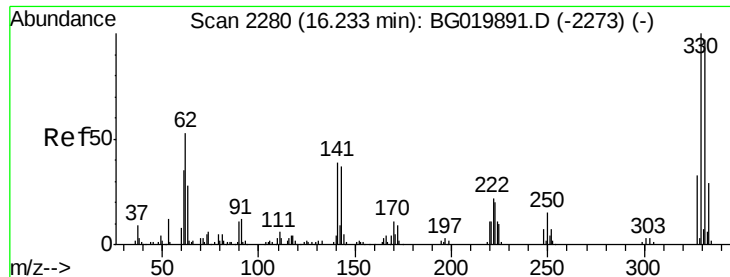


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

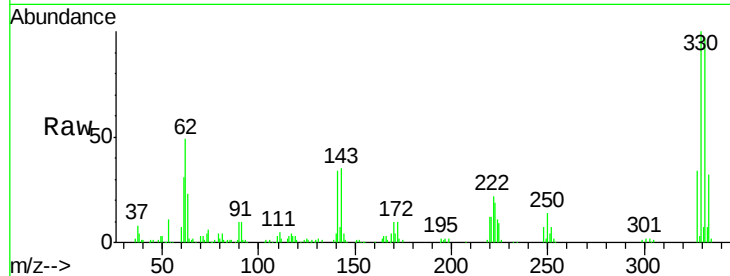




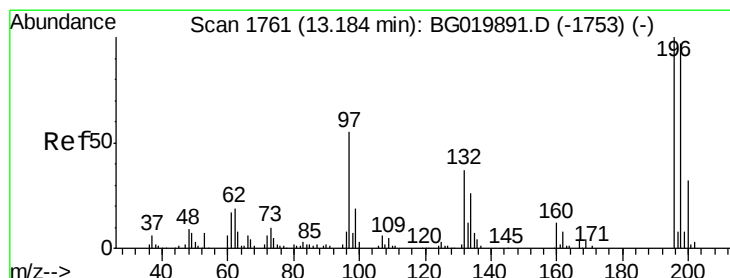
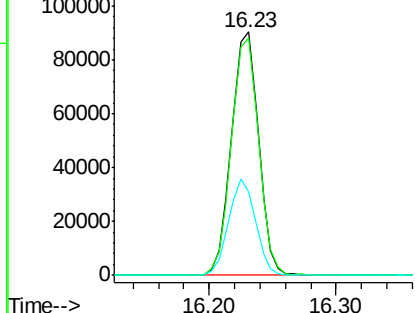
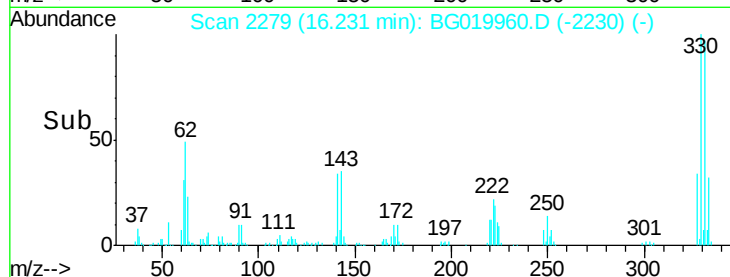
#41
 2,4,6-Tribromophenol
 Concen: 76.23 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 133500
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.1 117.1
 141 38.8 28.2 42.2

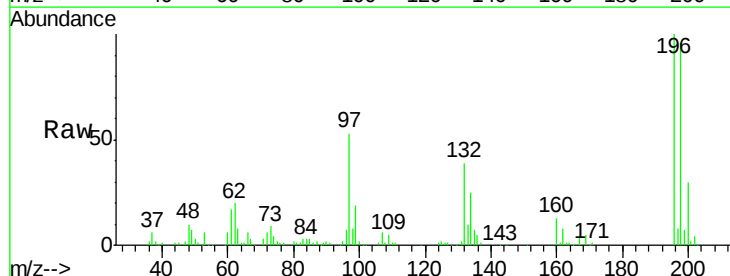


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

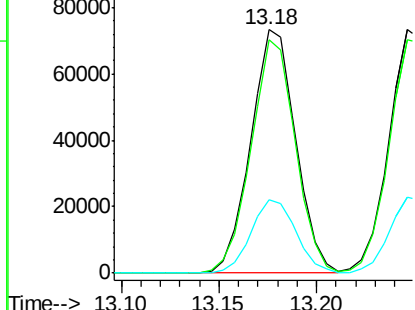
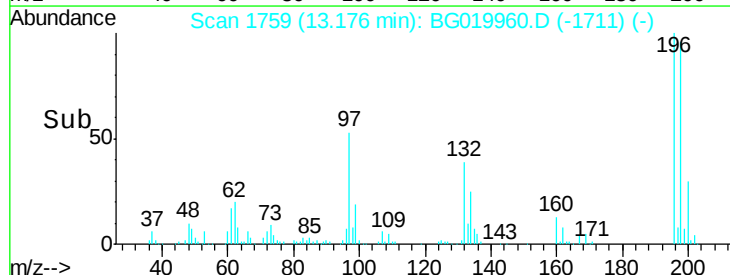


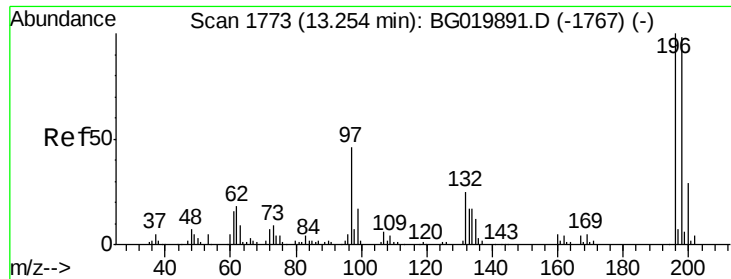
#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:196 Resp: 116897
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.7 112.1
 200 30.1 24.1 36.1



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

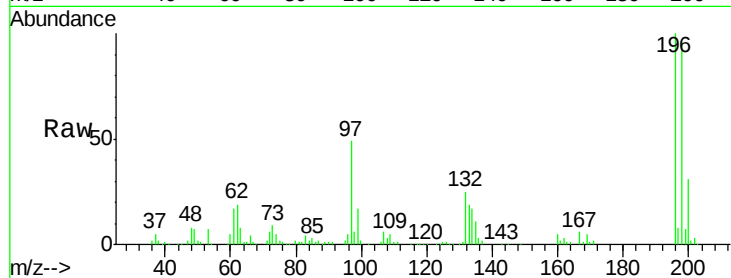




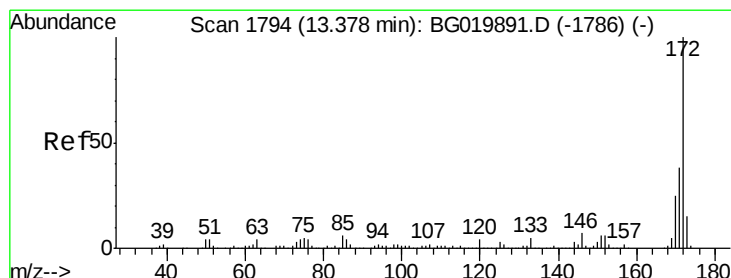
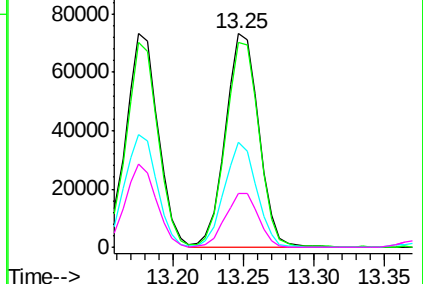
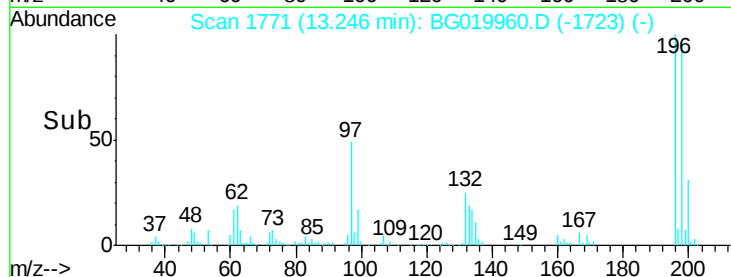
#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 120740
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.2 112.8
 97 49.1 34.2 51.2
 132 25.2 21.8 32.6

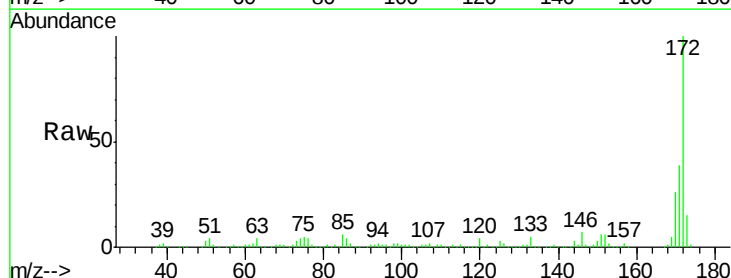


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

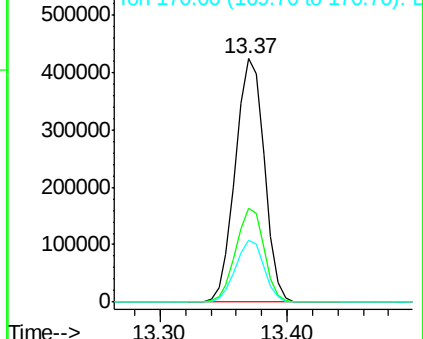
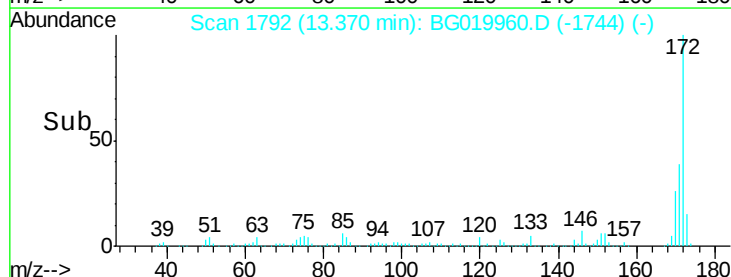


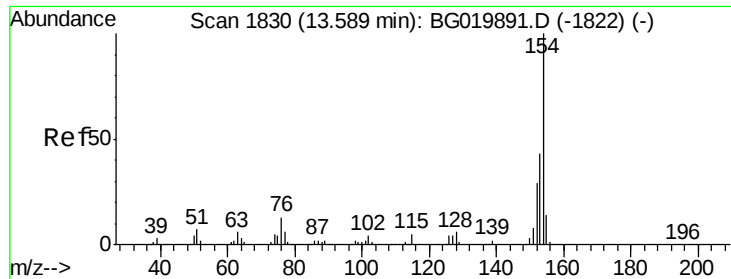
#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:172 Resp: 668807
 Ion Ratio Lower Upper
 172 100
 171 38.7 29.0 43.6
 170 25.7 19.9 29.9



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

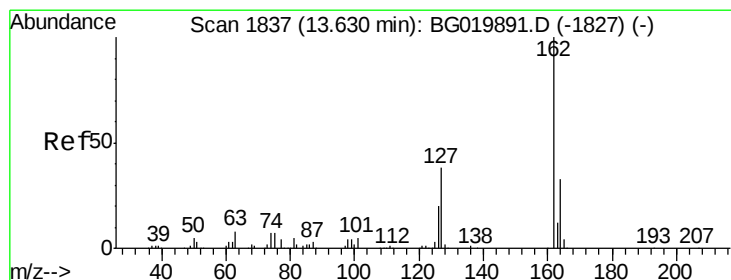
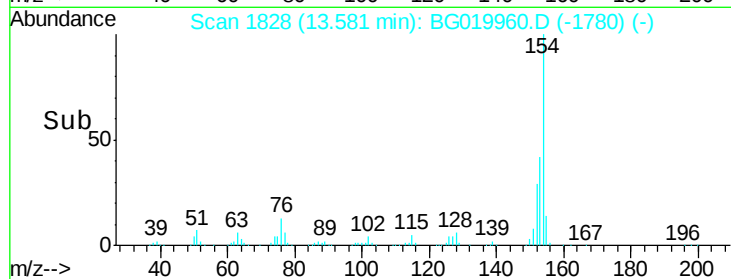
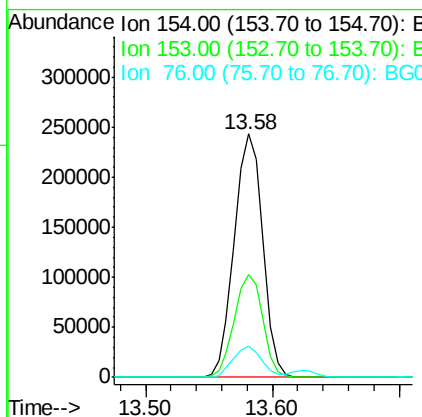
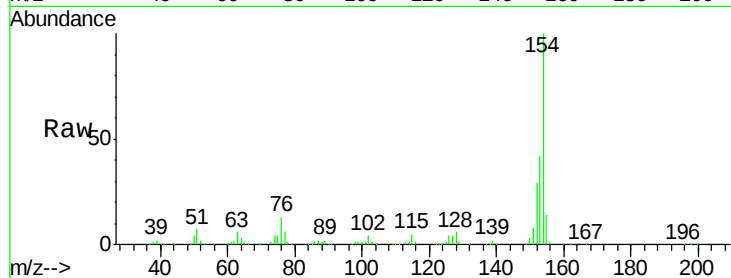




#45
 1,1'-Biphenyl
 Concen: 40.09 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

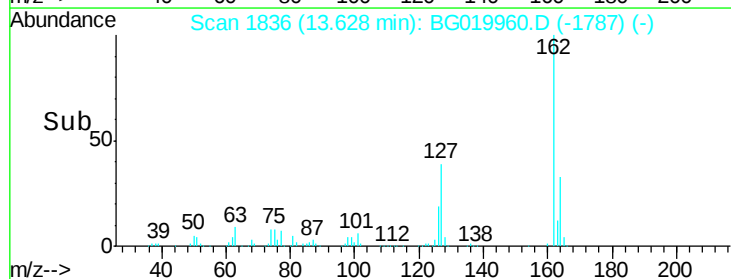
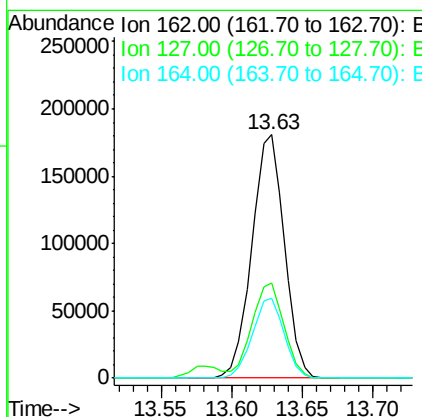
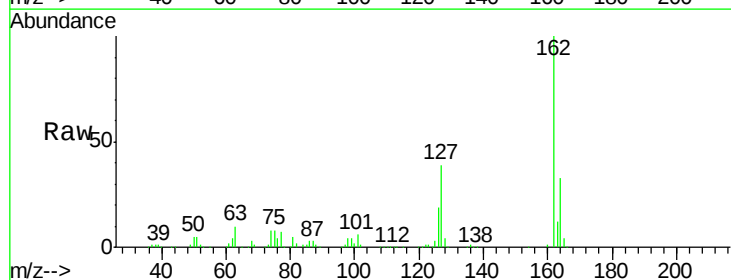
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

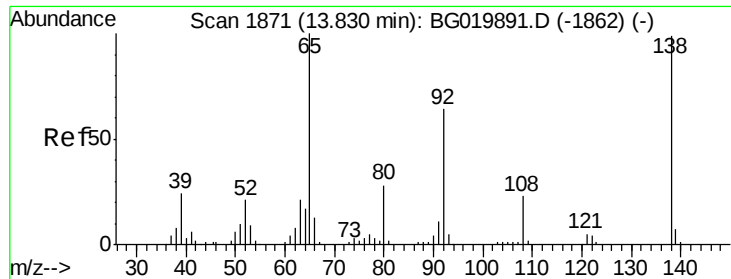
Tgt Ion:154 Resp: 376582
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.9 61.9
 76 13.0 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:162 Resp: 292038
 Ion Ratio Lower Upper
 162 100
 127 39.0 28.3 42.5
 164 32.5 27.4 41.0

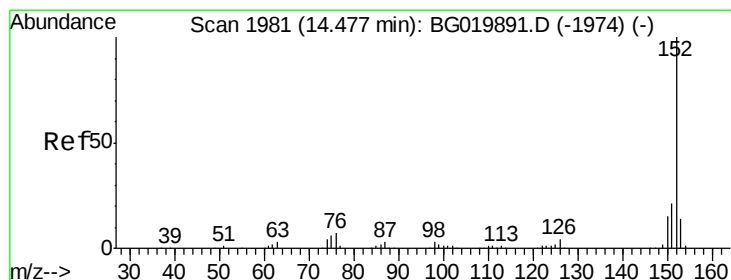
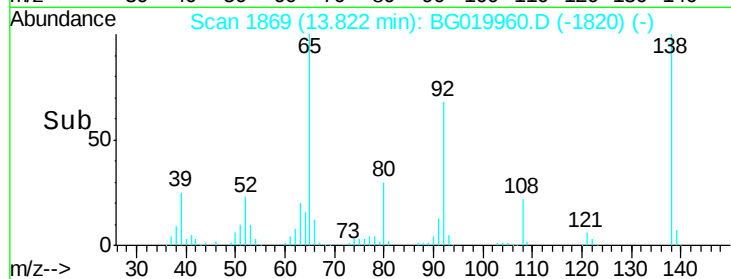
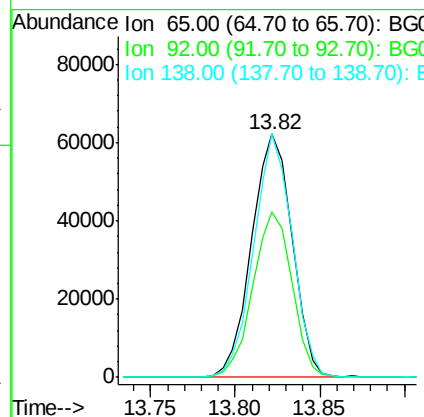
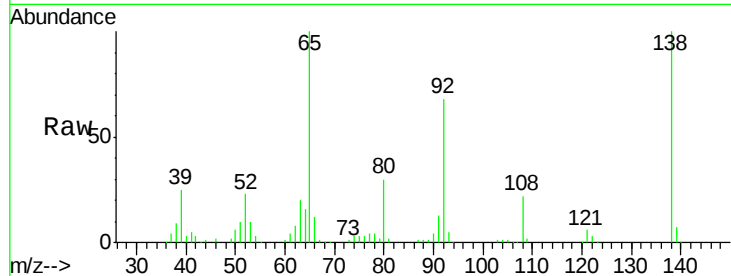




#47
2-Nitroaniline
Concen: 45.20 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

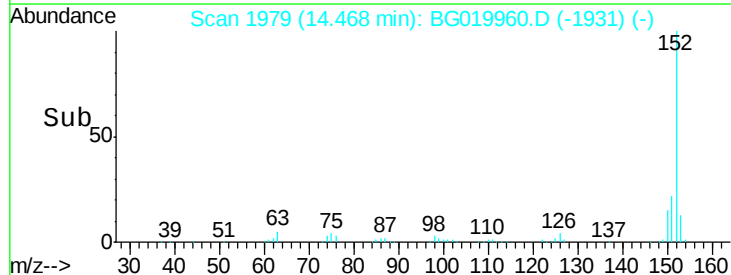
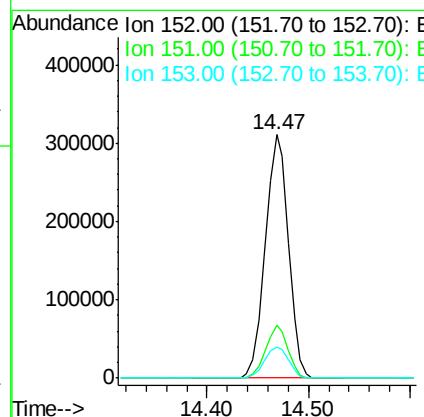
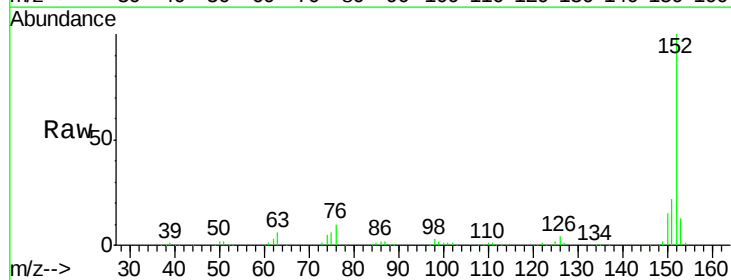
Instrument :
BNA_G
ClientSampleId :
DFTPP

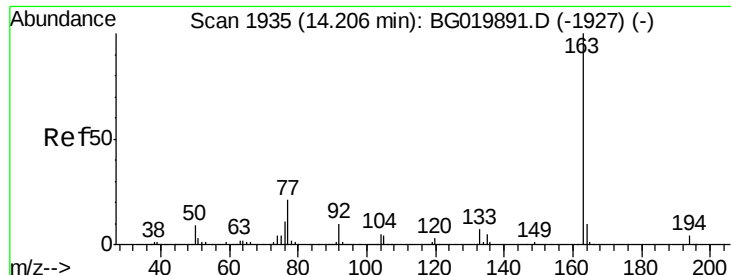
Tgt Ion: 65 Resp: 103363
Ion Ratio Lower Upper
65 100
92 68.1 54.8 82.2
138 99.9 89.6 134.4



#48
Acenaphthylene
Concen: 39.71 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion: 152 Resp: 489755
Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.4
153 12.8 10.4 15.6





#49

Dimethylphthalate

Concen: 38.93 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

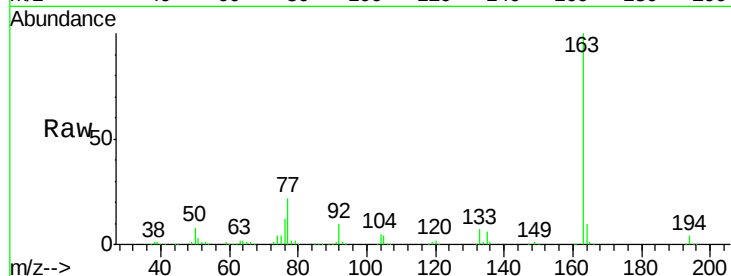
Tgt Ion:163 Resp: 400775

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

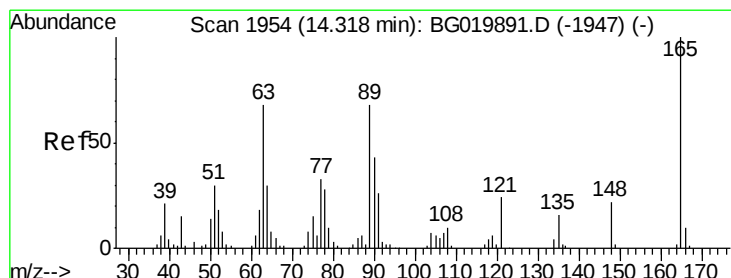
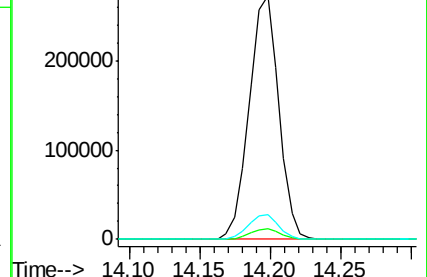
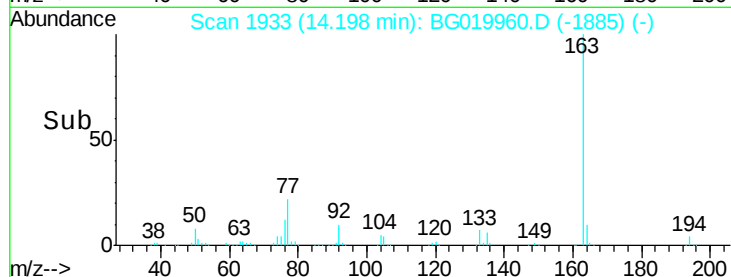
164 10.1 8.8 13.2



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: 44.70 ng

RT: 14.32 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

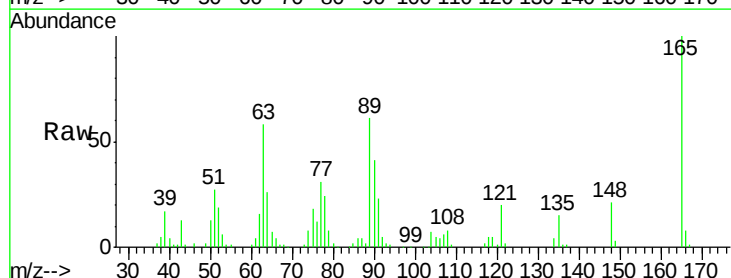
Tgt Ion:165 Resp: 86523

Ion Ratio Lower Upper

165 100

63 58.1 35.7 53.5#

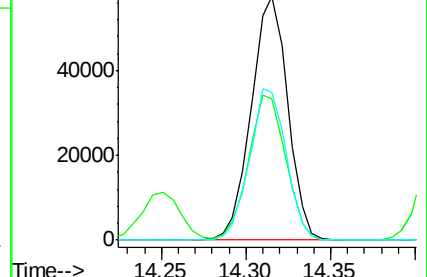
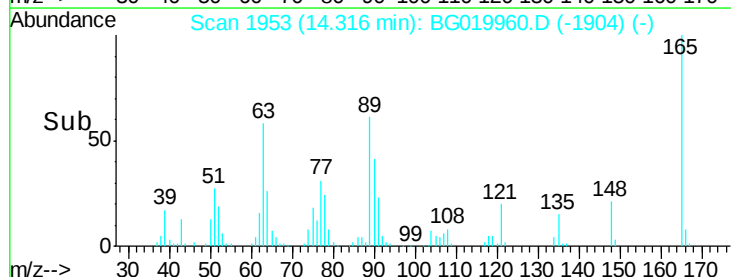
89 60.7 39.7 59.5#

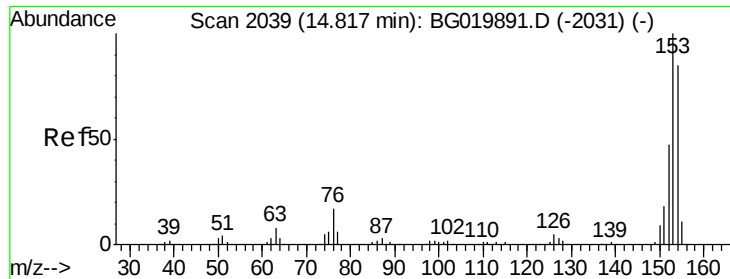


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.08 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

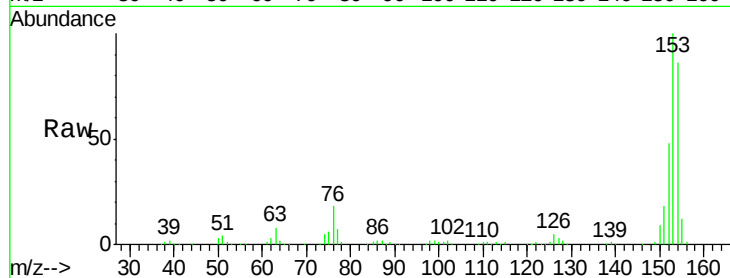
Tgt Ion:154 Resp: 299913

Ion Ratio Lower Upper

154 100

153 116.0 92.9 139.3

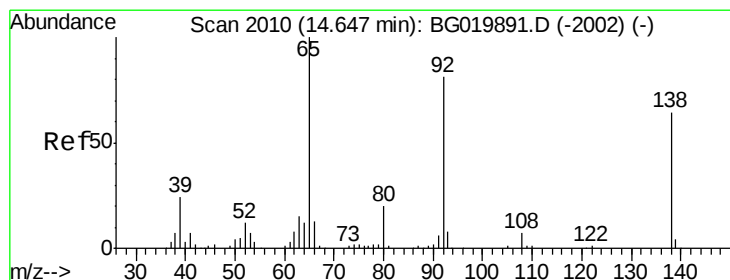
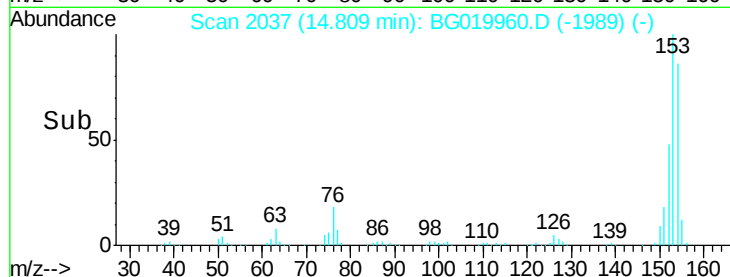
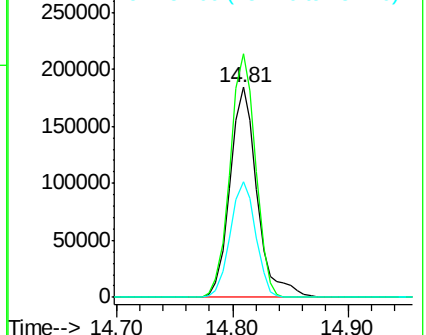
152 55.1 45.8 68.8



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: 44.68 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

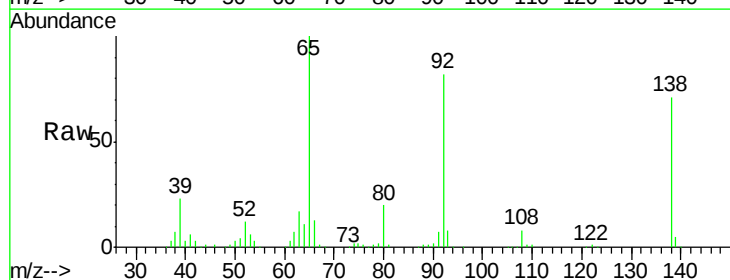
Tgt Ion:138 Resp: 89856

Ion Ratio Lower Upper

138 100

108 11.1 7.9 11.9

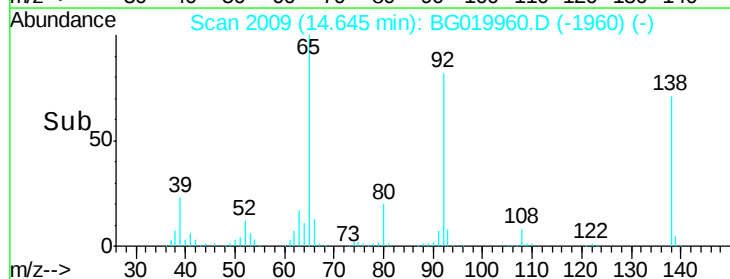
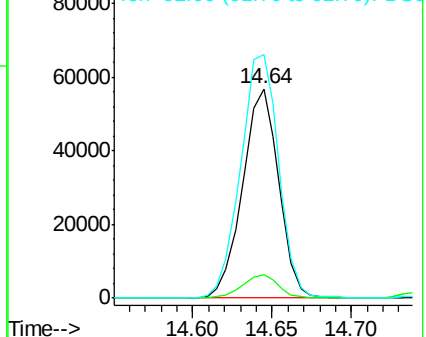
92 116.2 94.2 141.4

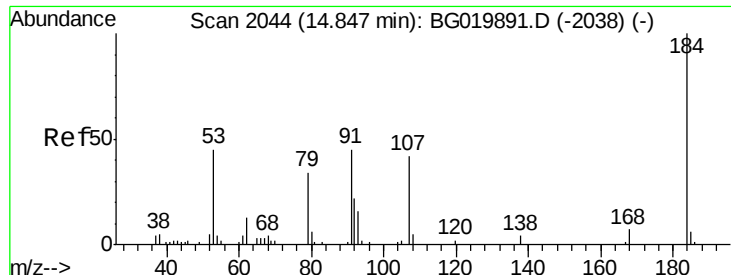


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

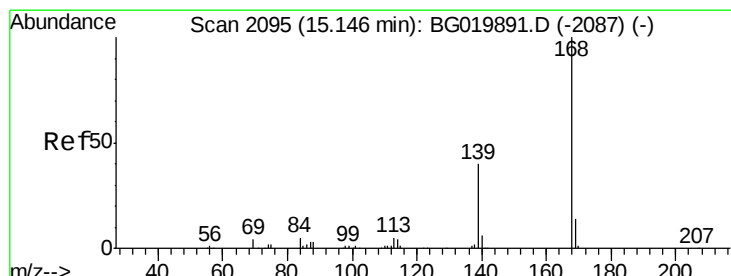
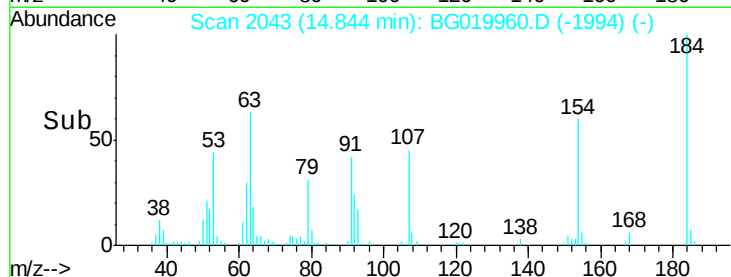
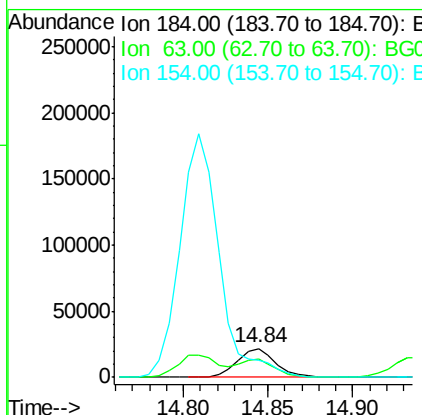
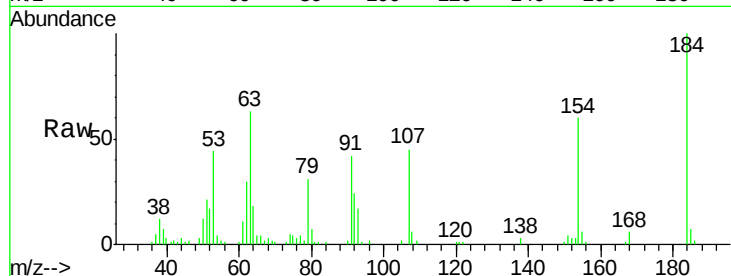




#53
2,4-Dinitrophenol
Concen: 38.60 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

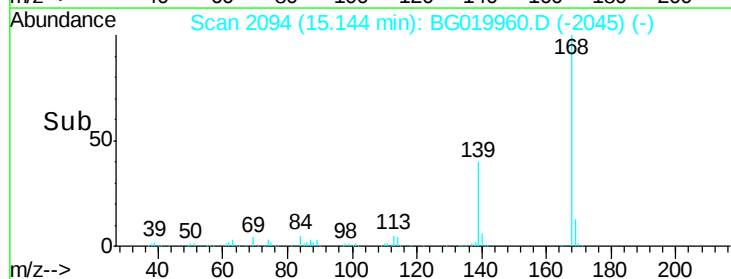
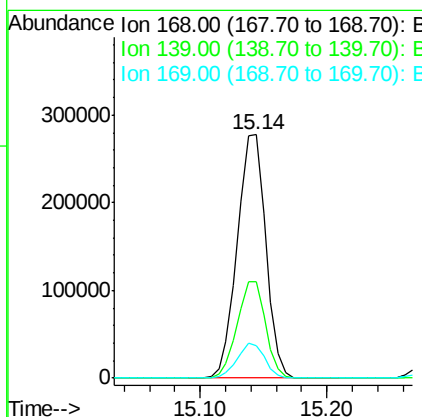
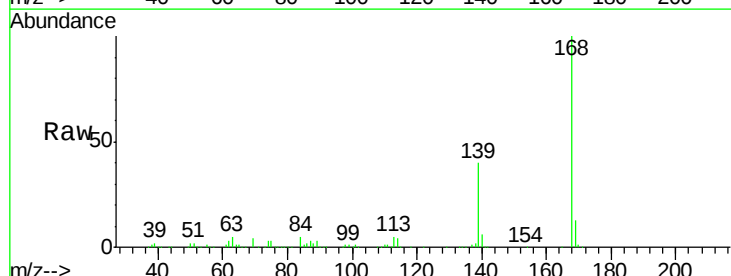
Instrument :
BNA_G
ClientSampleId :
DFTPP

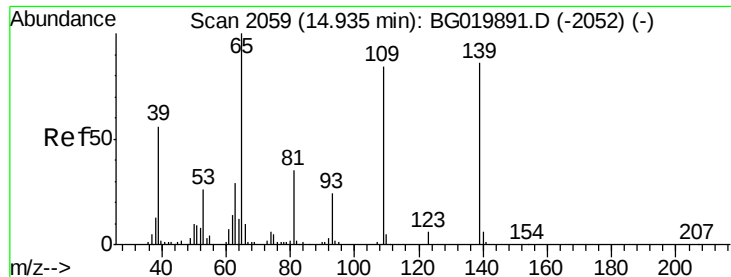
Tgt Ion:184 Resp: 34181
Ion Ratio Lower Upper
184 100
63 62.7 42.7 64.1
154 60.4 44.3 66.5



#54
Dibenzofuran
Concen: 38.86 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:168 Resp: 432558
Ion Ratio Lower Upper
168 100
139 39.7 27.4 41.0
169 13.3 11.0 16.4





#55

4-Nitrophenol

Concen: 41.06 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

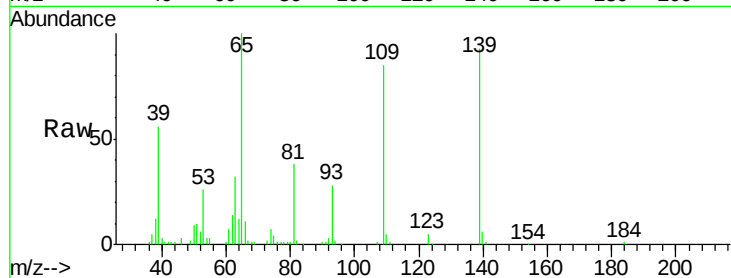
Tgt Ion:139 Resp: 71914

Ion Ratio Lower Upper

139 100

109 90.4 43.2 83.2#

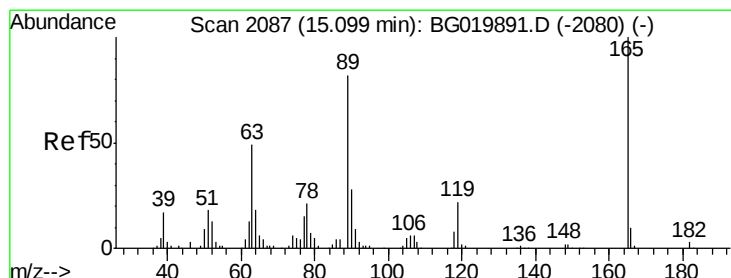
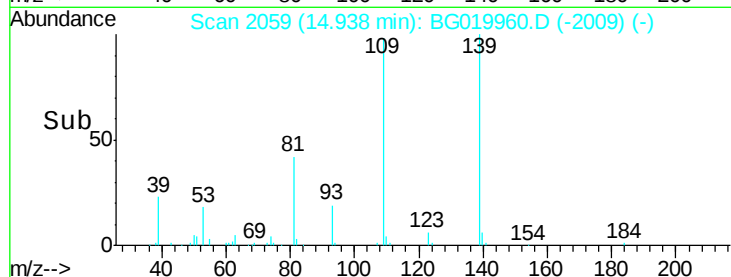
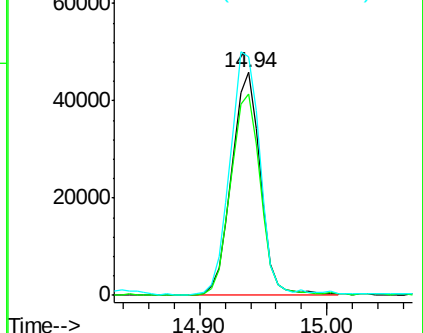
65 107.0 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.99 ng

RT: 15.10 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Tgt Ion:165 Resp: 124203

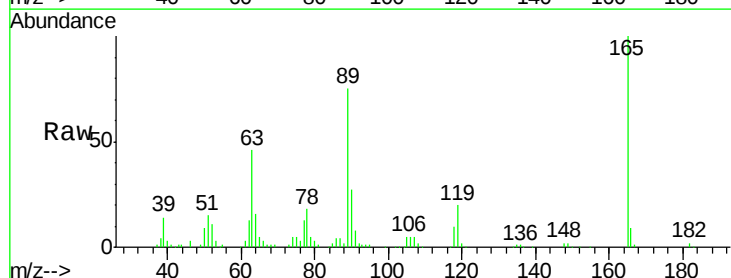
Ion Ratio Lower Upper

165 100

63 46.1 31.0 46.4

89 75.2 54.4 81.6

182 2.1 1.6 2.4

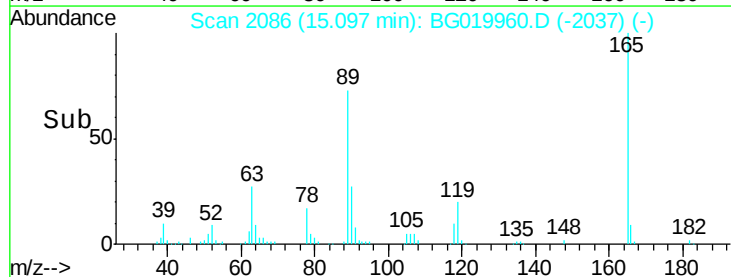
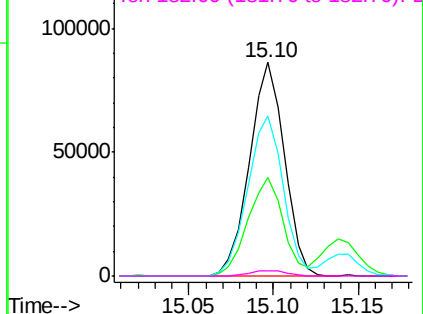


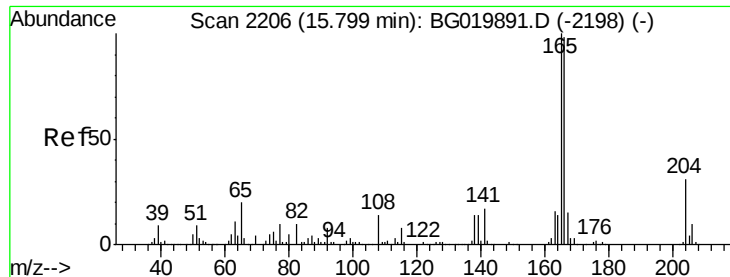
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

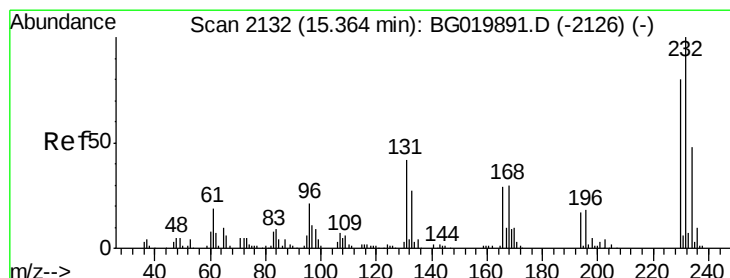
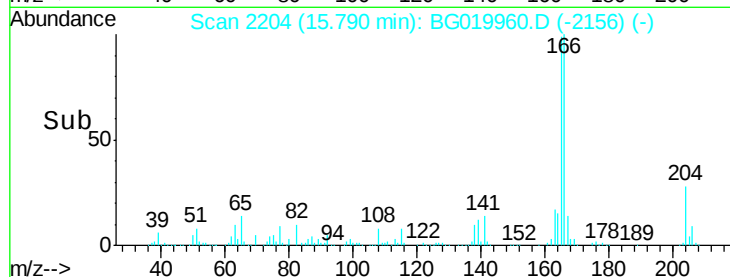
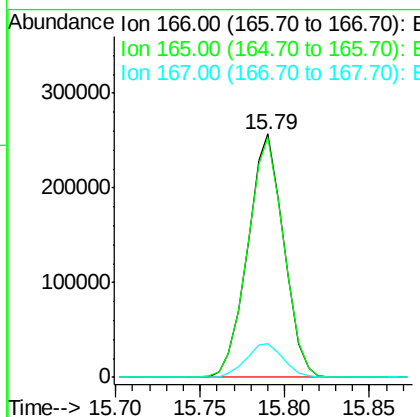
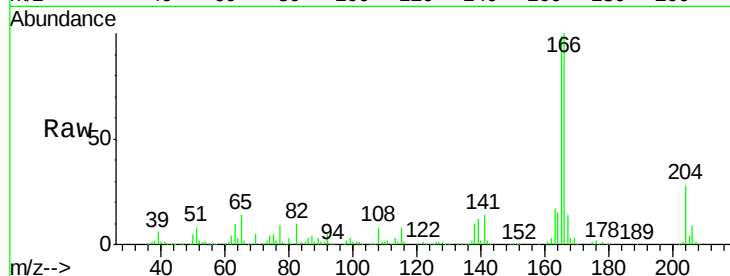




#57
 Fluorene
 Concen: 37.95 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

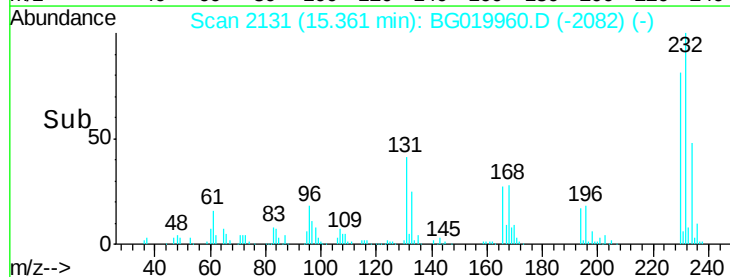
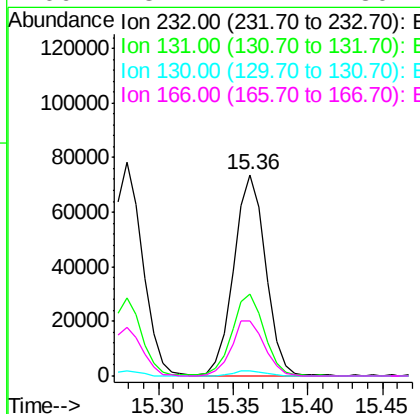
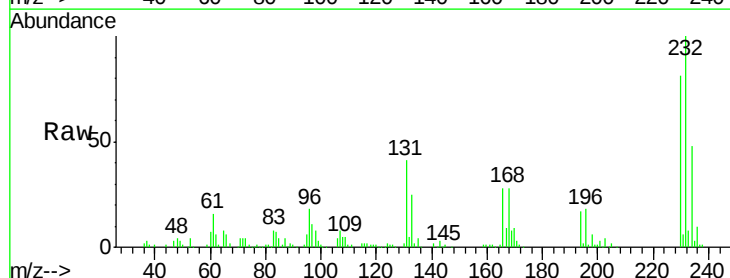
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

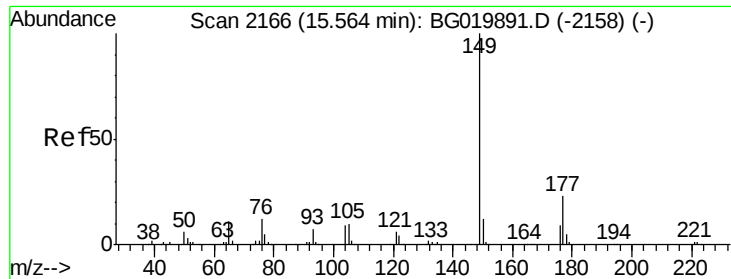
Tgt Ion:166 Resp: 378178
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.0 120.0
 167 13.7 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.90 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:232 Resp: 109430
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.0 49.6
 130 2.5 2.0 3.0
 166 28.4 24.1 36.1

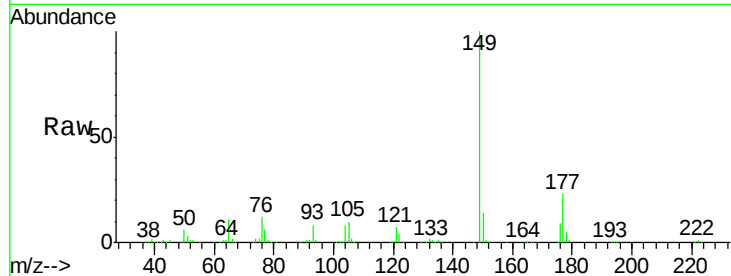




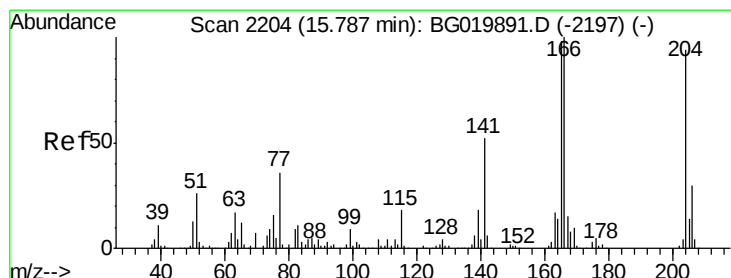
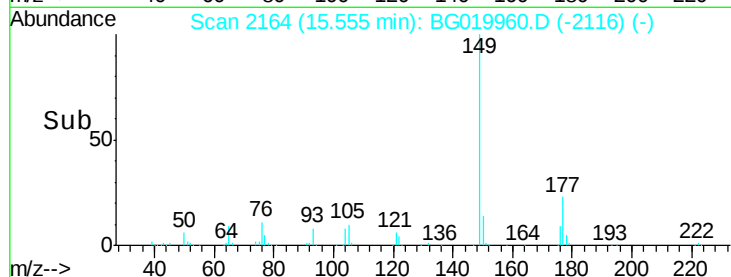
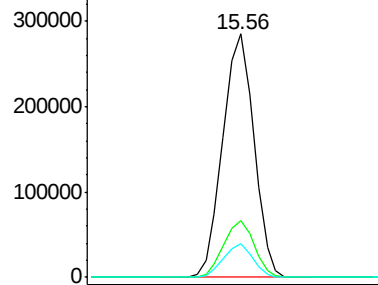
#59
Diethylphthalate
Concen: 36.84 ng
RT: 15.56 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 410459
Ion Ratio Lower Upper
149 100
177 23.5 19.6 29.4
150 13.6 10.2 15.2

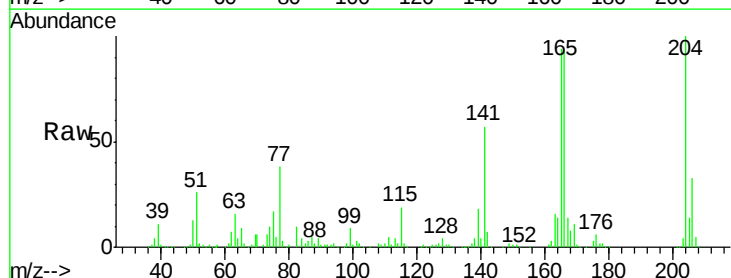


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

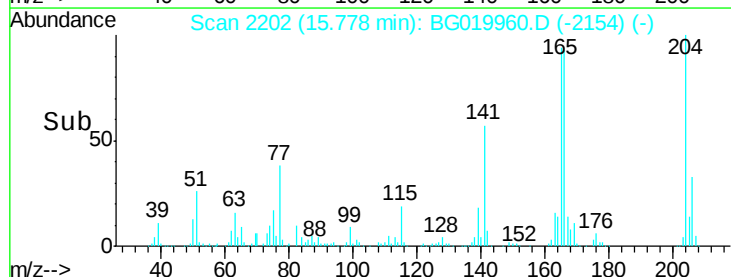
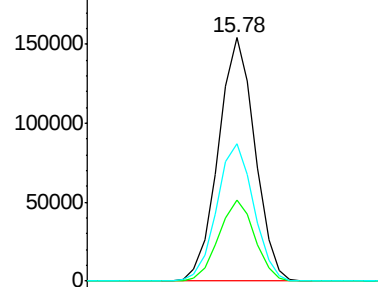


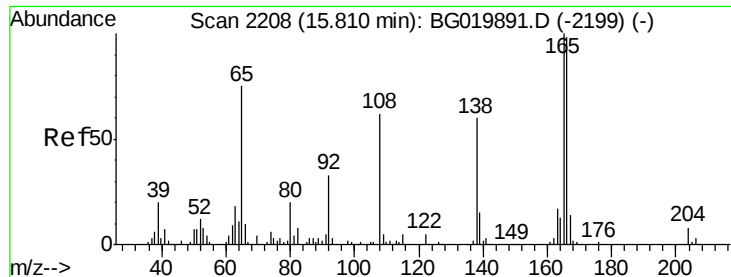
#60
4-Chlorophenyl-phenylether
Concen: 37.70 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:204 Resp: 215671
Ion Ratio Lower Upper
204 100
206 33.3 28.3 42.5
141 56.7 44.0 66.0



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

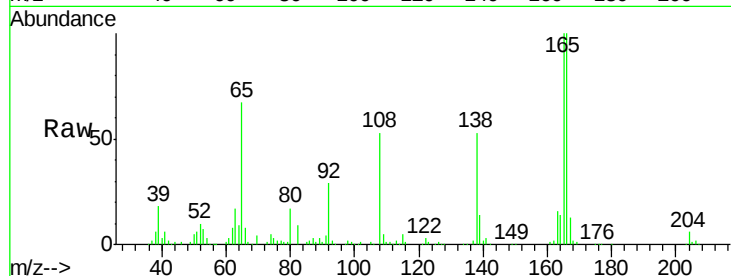




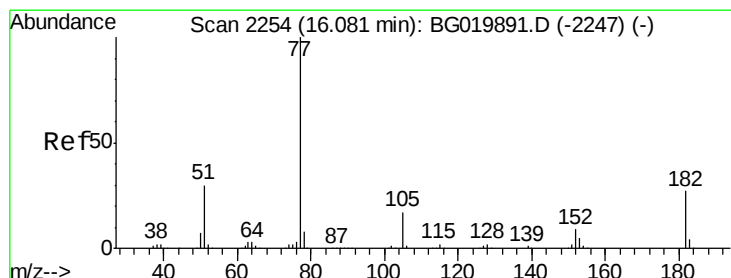
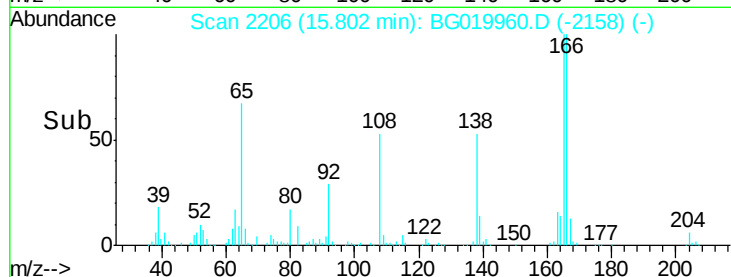
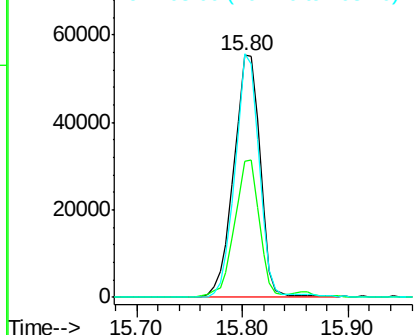
#61
4-Nitroaniline
Concen: 42.10 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:138 Resp: 95216
Ion Ratio Lower Upper
138 100
92 56.0 29.1 69.1
108 100.5 49.8 89.8#

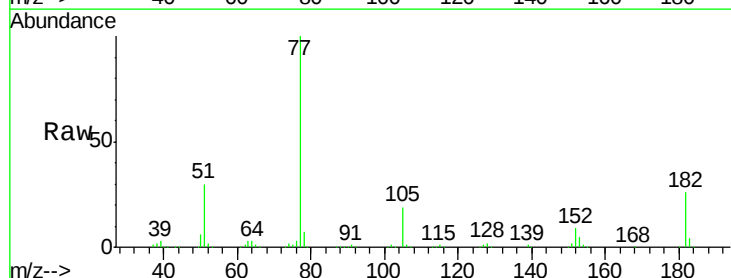


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

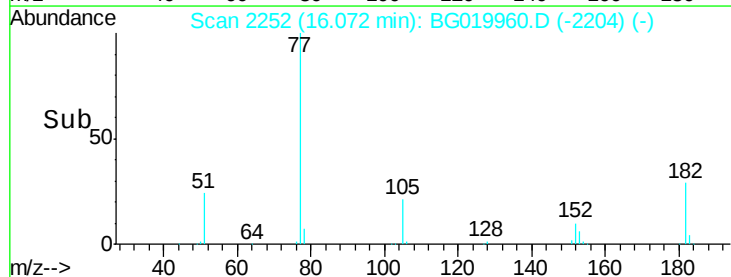
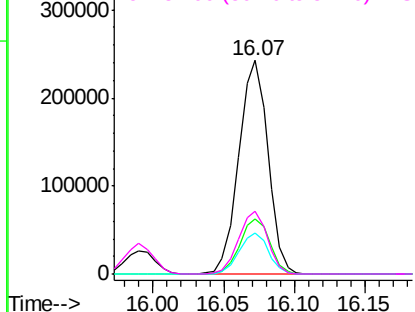


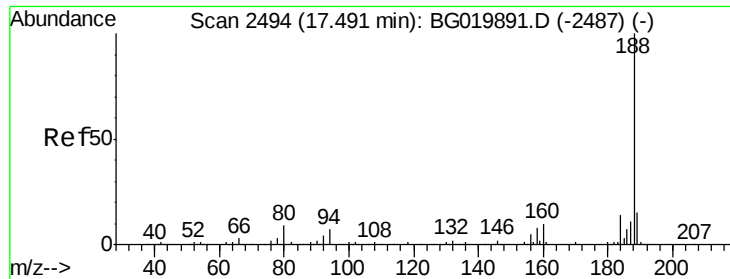
#62
Azobenzene
Concen: 37.84 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion: 77 Resp: 350869
Ion Ratio Lower Upper
77 100
182 26.1 7.0 47.0
105 19.4 1.4 41.4
51 29.6 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

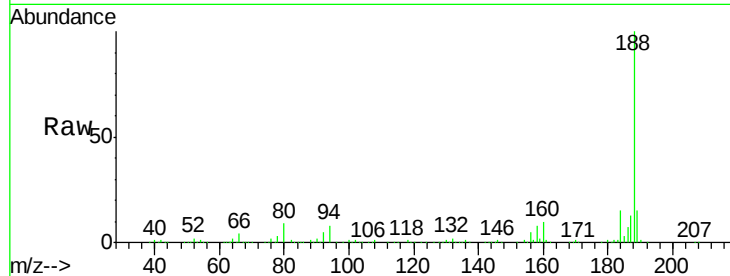




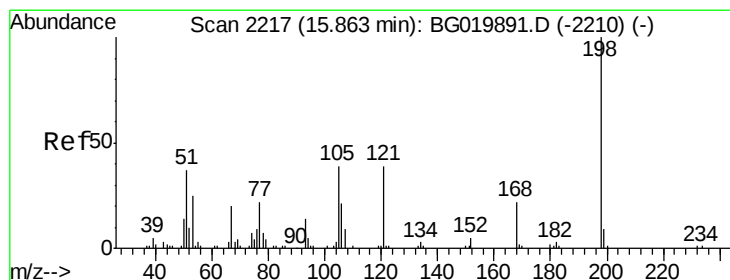
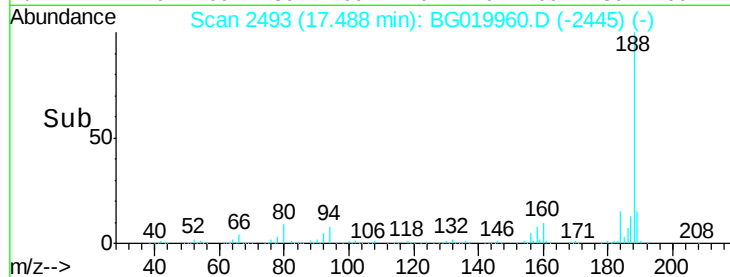
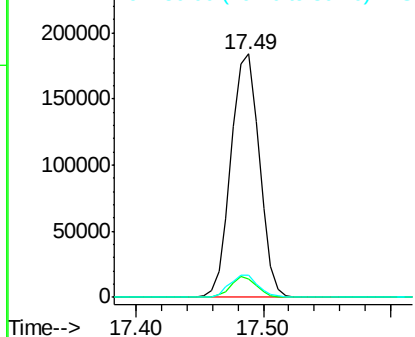
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 284445
Ion Ratio Lower Upper
188 100
94 7.7 7.7 11.5#
80 9.1 7.8 11.8

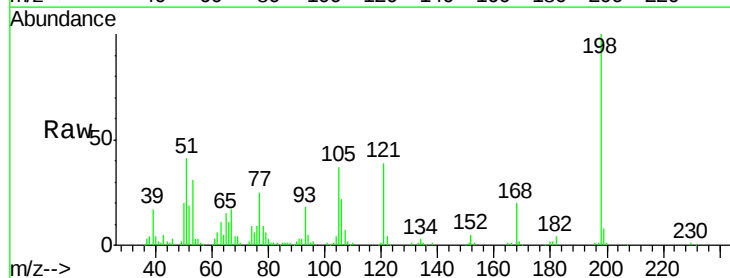


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

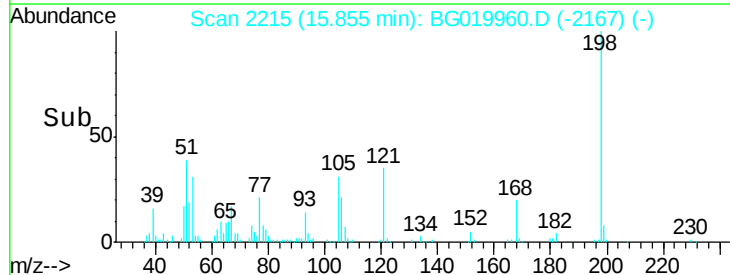
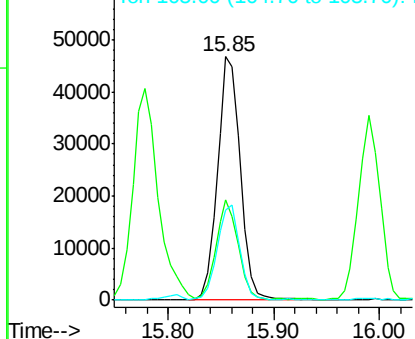


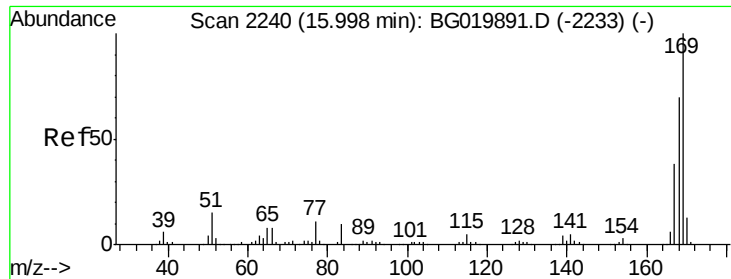
#64
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:198 Resp: 70574
Ion Ratio Lower Upper
198 100
51 41.2 14.2 54.2
105 37.1 21.1 61.1



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

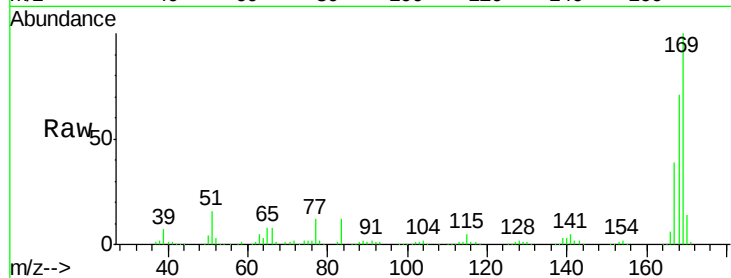




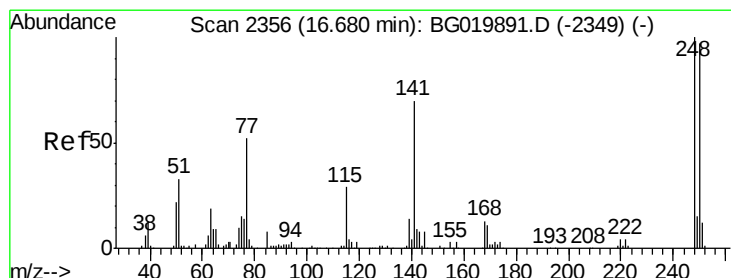
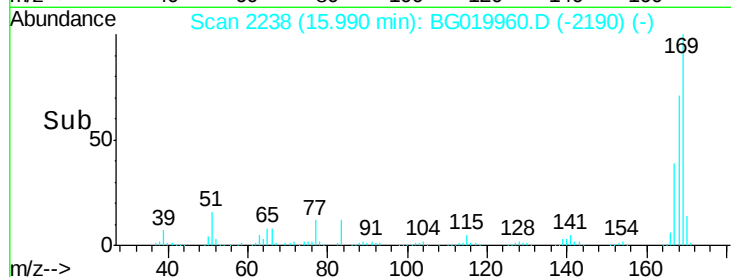
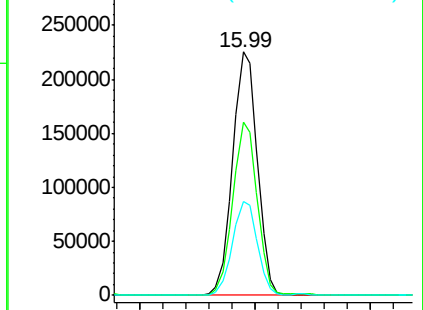
#65
n-Nitrosodiphenylamine
Concen: 40.48 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:169 Resp: 333202
Ion Ratio Lower Upper
169 100
168 71.1 58.2 87.2
167 38.5 32.7 49.1

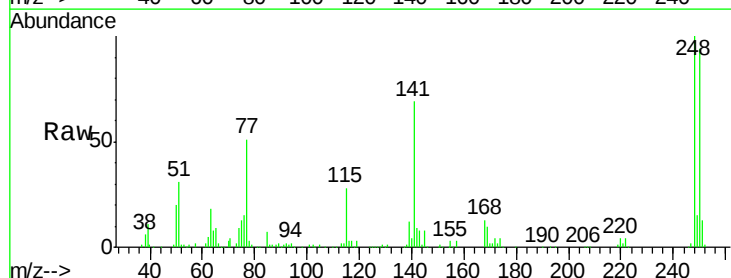


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

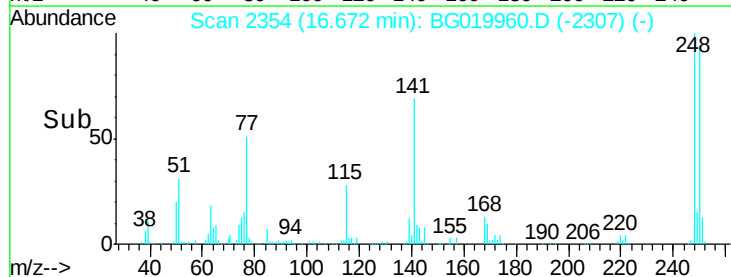
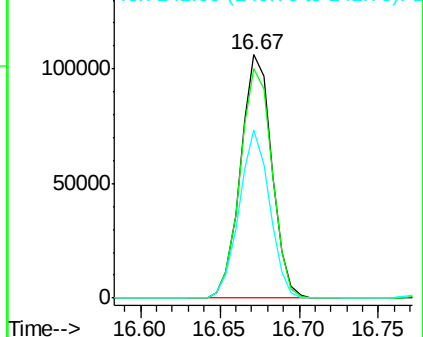


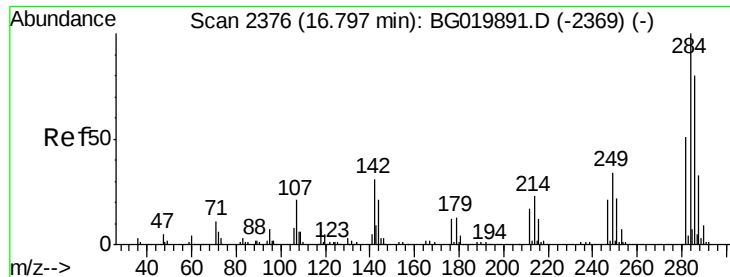
#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:248 Resp: 144550
Ion Ratio Lower Upper
248 100
250 94.5 77.8 116.8
141 69.2 50.4 75.6



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

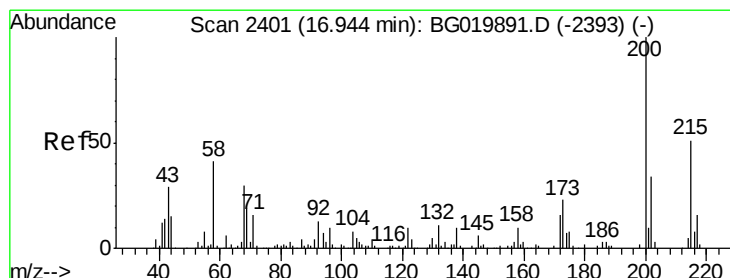
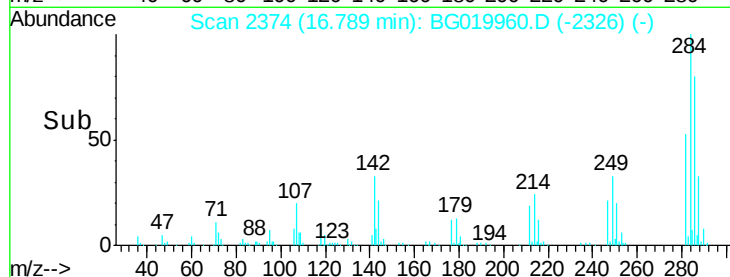
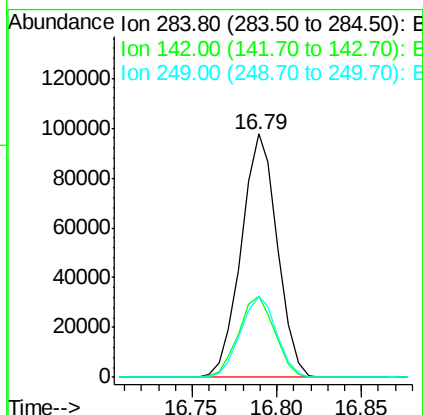
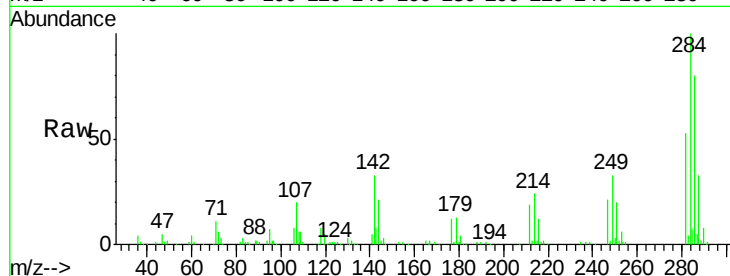




#67
Hexachlorobenzene
Concen: 39.32 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

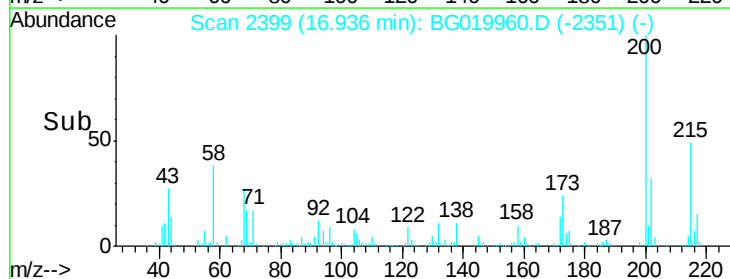
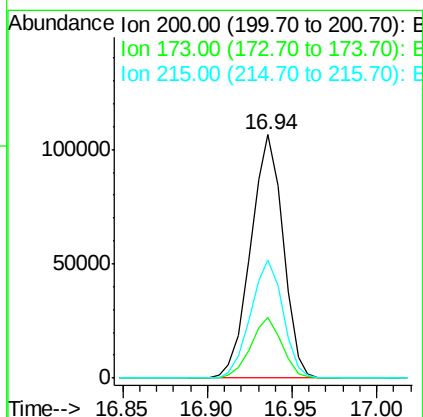
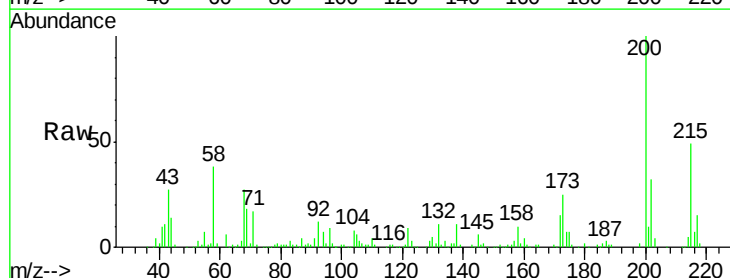
Instrument :
BNA_G
ClientSampleId :
DFTPP

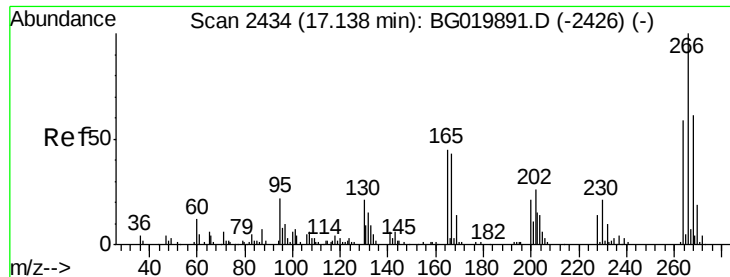
Tgt Ion:284 Resp: 144790
Ion Ratio Lower Upper
284 100
142 33.5 26.6 39.8
249 33.1 26.2 39.2



#68
Atrazine
Concen: 39.81 ng
RT: 16.94 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:200 Resp: 142389
Ion Ratio Lower Upper
200 100
173 24.6 5.2 45.2
215 48.7 27.0 67.0

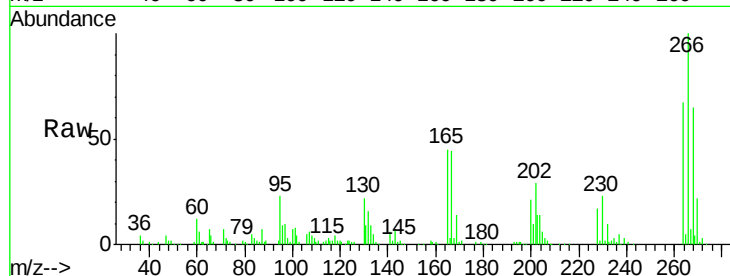




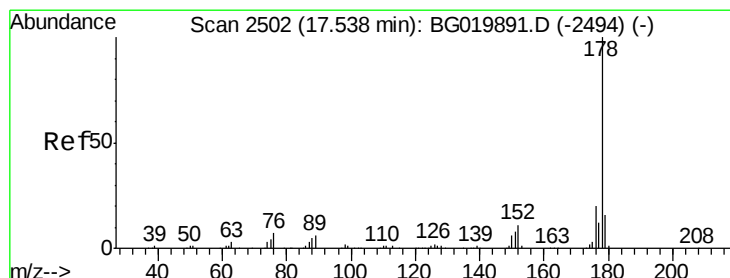
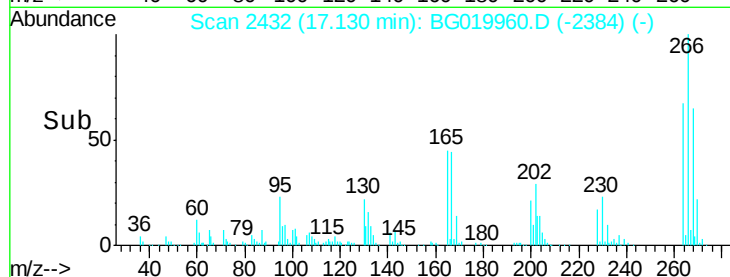
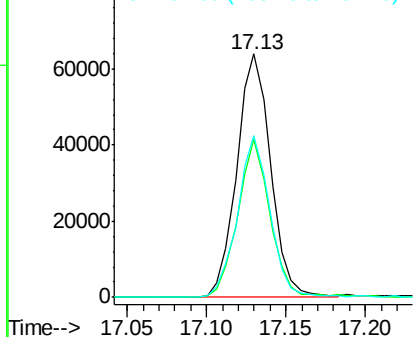
#69
 Pentachlorophenol
 Concen: 44.12 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 94812
 Ion Ratio Lower Upper
 266 100
 268 64.9 47.6 71.4
 264 66.6 48.1 72.1

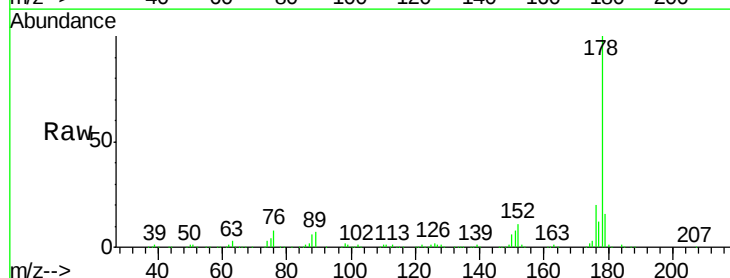


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

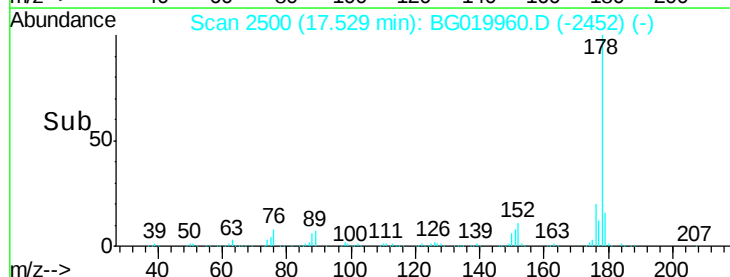
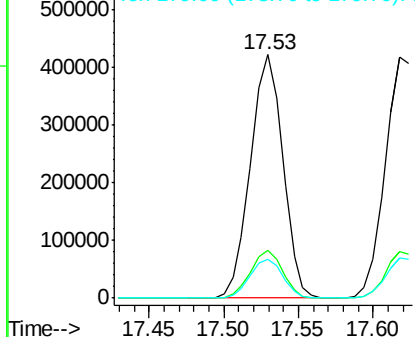


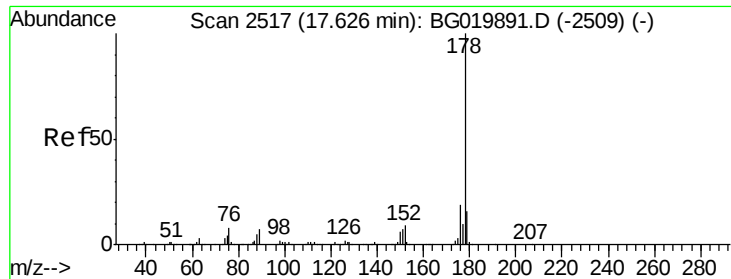
#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:178 Resp: 633527
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.7 25.1
 179 15.9 13.9 20.9



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

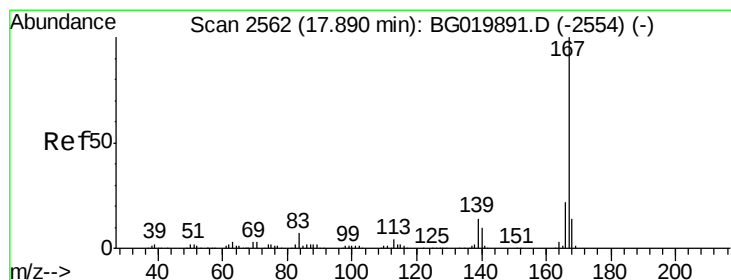
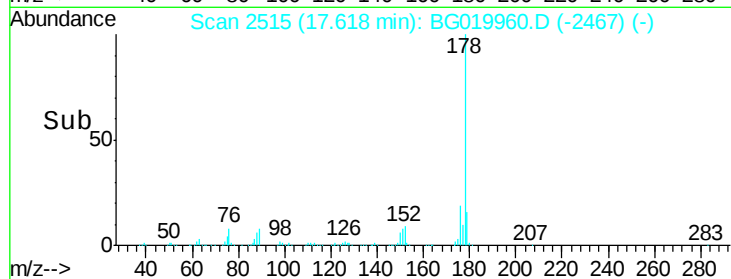
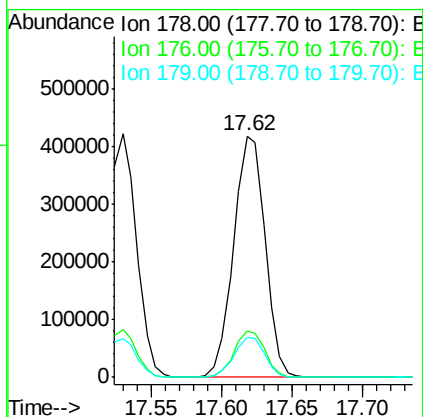
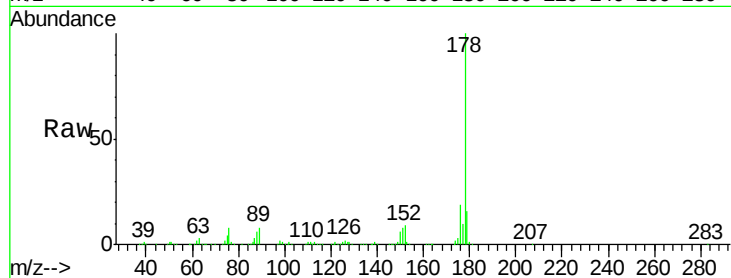




#71
 Anthracene
 Concen: 39.47 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

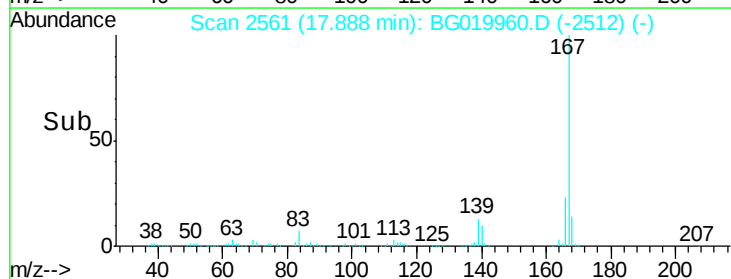
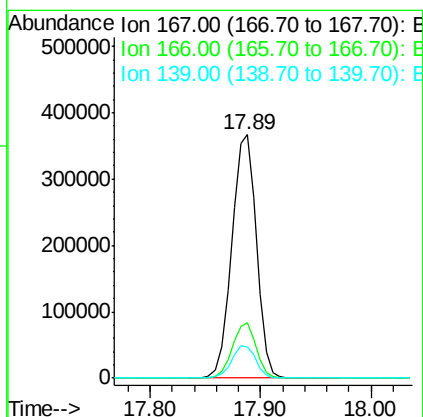
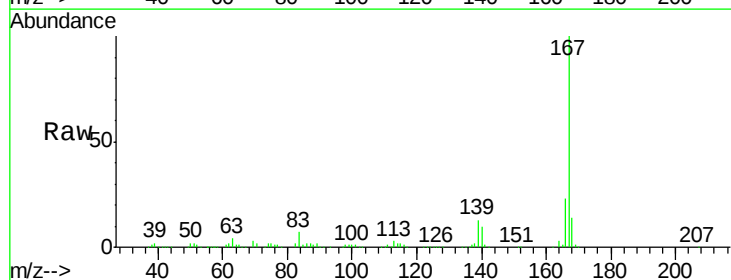
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

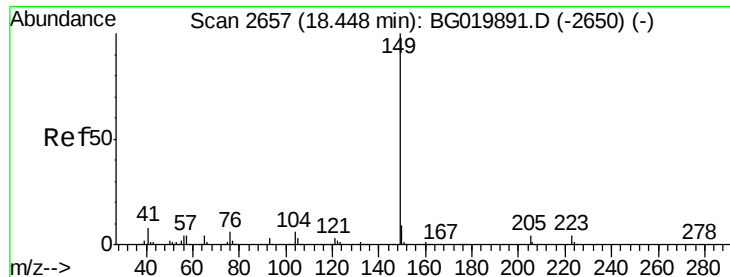
Tgt Ion:178 Resp: 646972
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.8 25.2
 179 16.4 13.9 20.9



#72
 Carbazole
 Concen: 39.72 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:167 Resp: 573602
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.0 28.6
 139 12.9 10.2 15.4

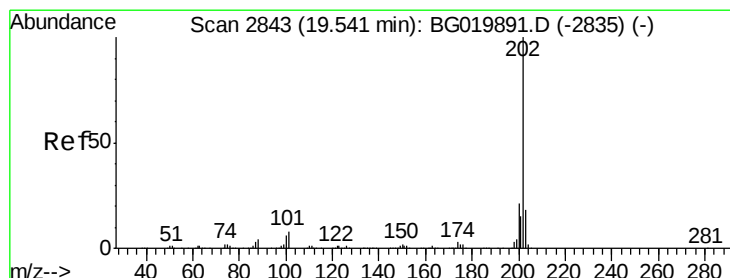
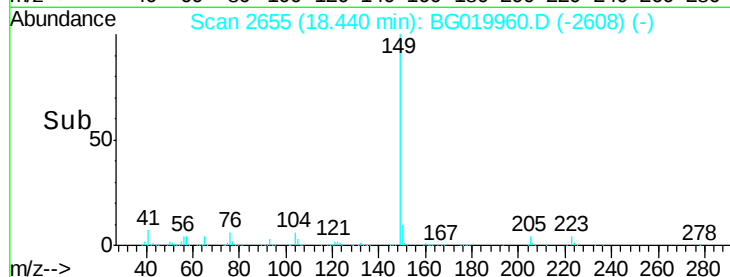
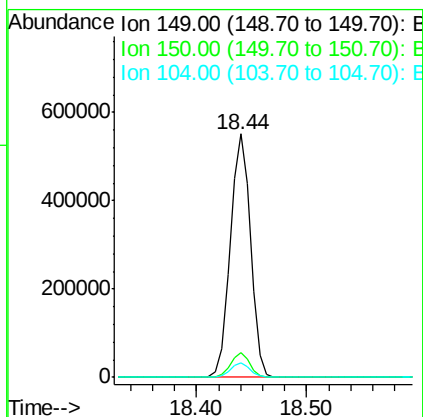
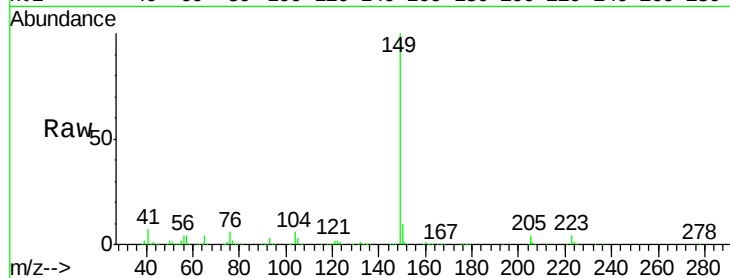




#73
Di-n-butylphthalate
Concen: 39.98 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

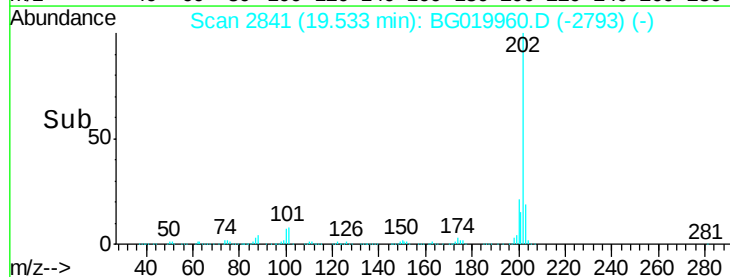
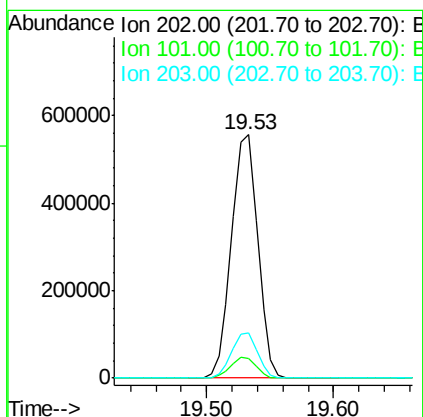
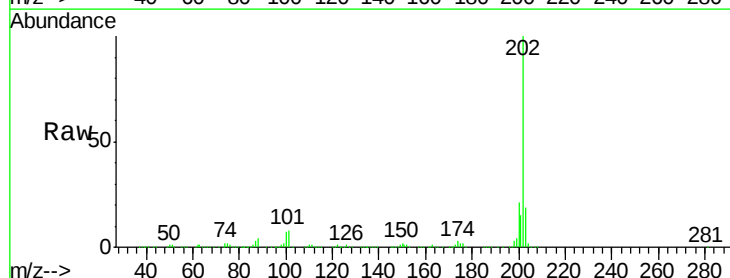
Instrument :
BNA_G
ClientSampleId :
DFTPP

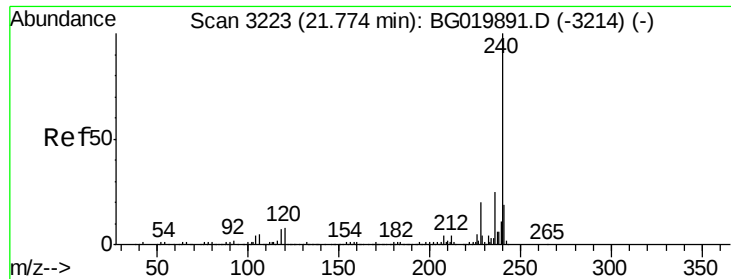
Tgt Ion:149 Resp: 707563
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 5.9 4.4 6.6



#74
Fluoranthene
Concen: 38.83 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:202 Resp: 799364
Ion Ratio Lower Upper
202 100
101 8.1 0.0 32.4
203 18.6 0.0 39.5

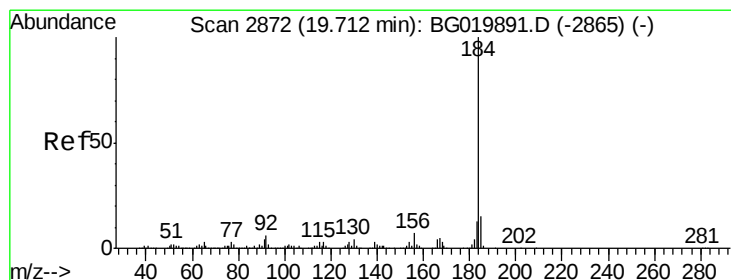
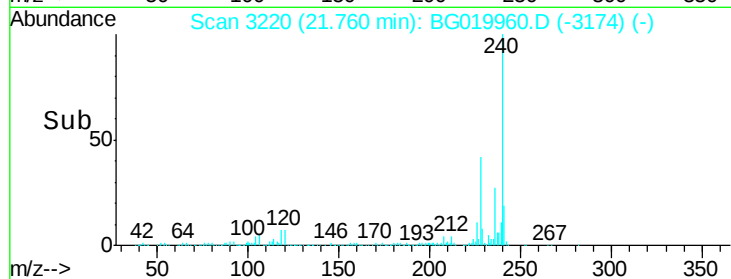
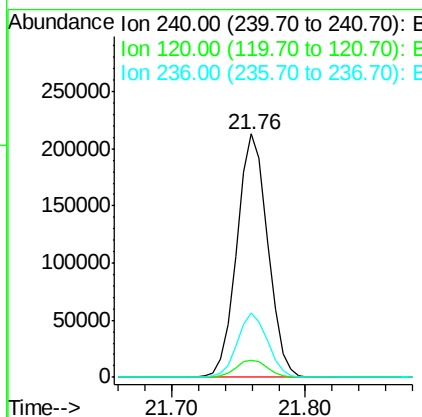
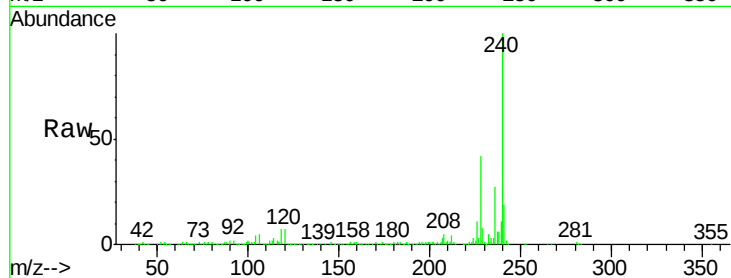




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

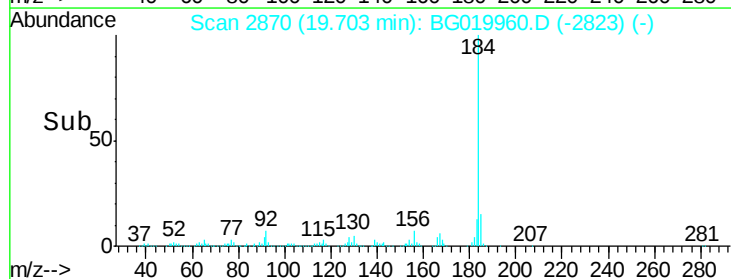
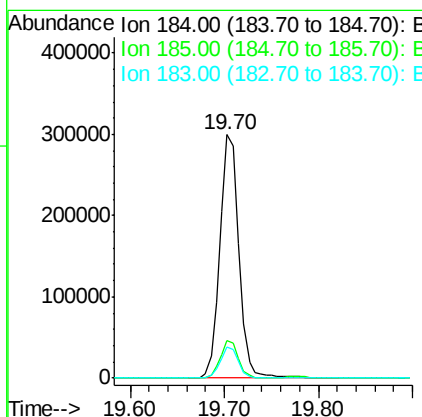
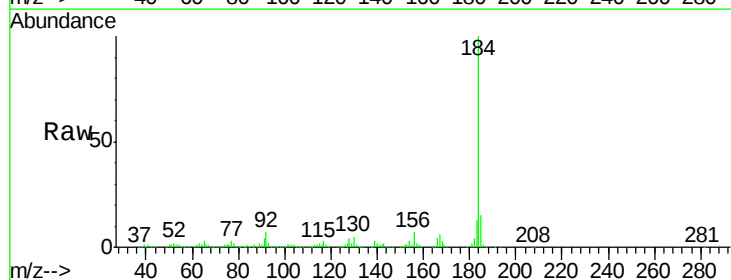
Instrument :
BNA_G
ClientSampled :
DFTPP

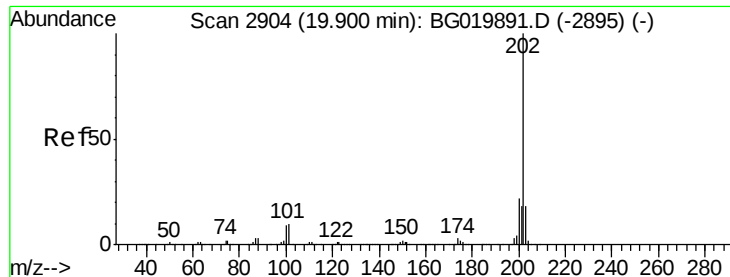
Tgt Ion:240 Resp: 339501
Ion Ratio Lower Upper
240 100
120 7.2 7.4 11.0#
236 26.6 20.7 31.1



#76
Benzidine
Concen: 38.06 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG019960.D
Acq: 6 Dec 2015 10:34

Tgt Ion:184 Resp: 424431
Ion Ratio Lower Upper
184 100
185 15.3 13.4 20.2
183 12.9 10.1 15.1

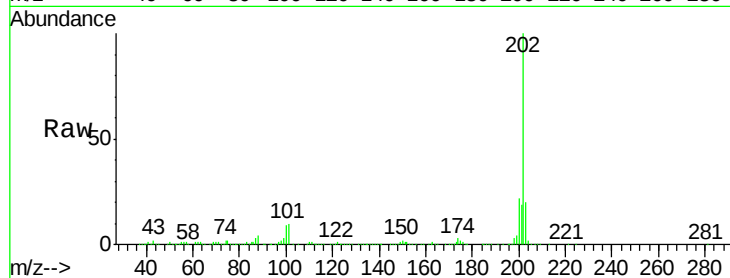




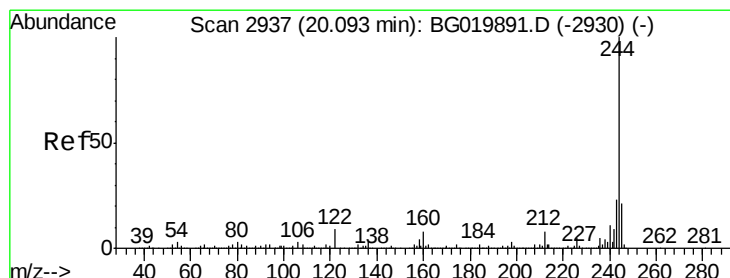
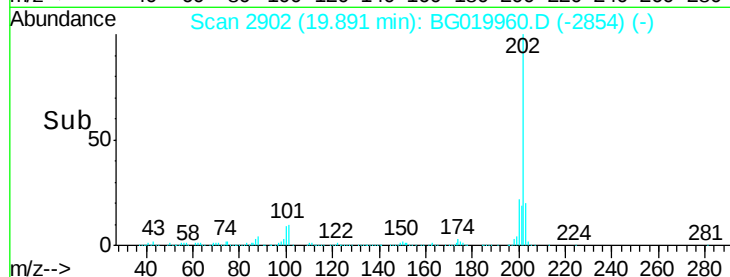
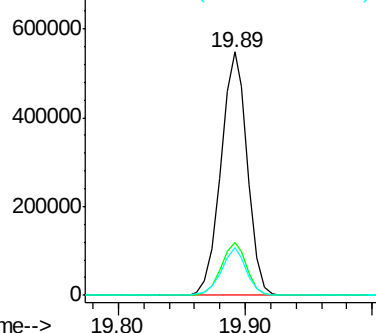
#77
 Pyrene
 Concen: 39.57 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.4	29.0
203	19.7	15.5	23.3

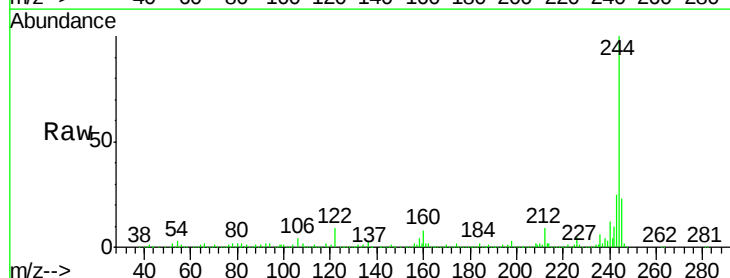


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

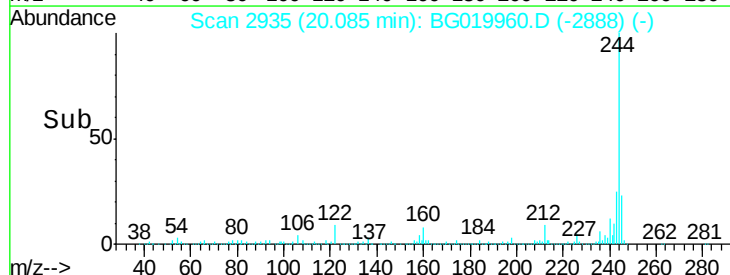
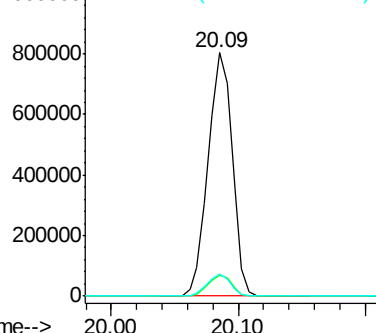


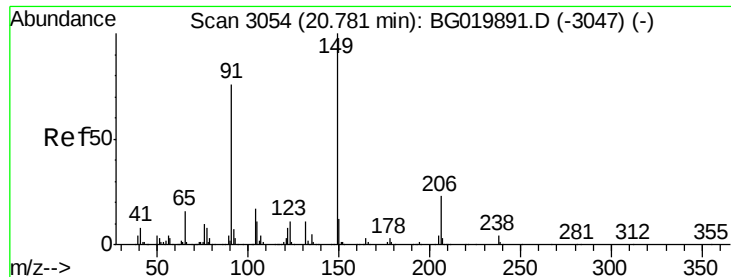
#78
 Terphenyl-d14
 Concen: 75.98 ng
 RT: 20.09 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	9.2	10.2	15.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.78 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

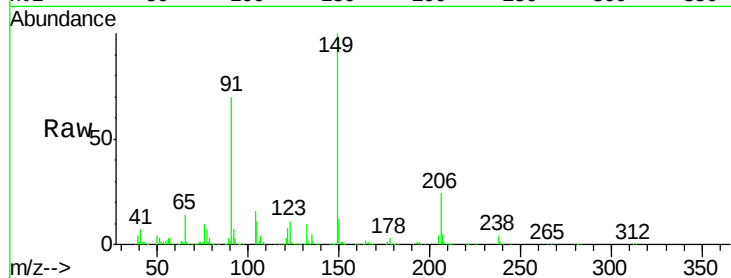
Tgt Ion:149 Resp: 334897

Ion Ratio Lower Upper

149 100

91 70.3 58.1 87.1

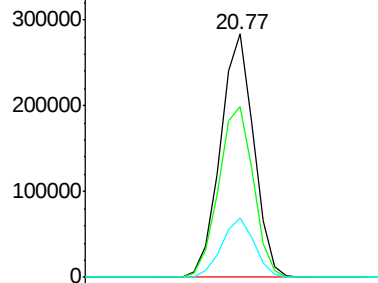
206 24.4 17.8 26.8



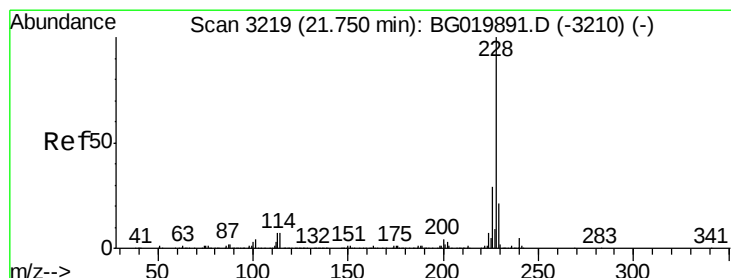
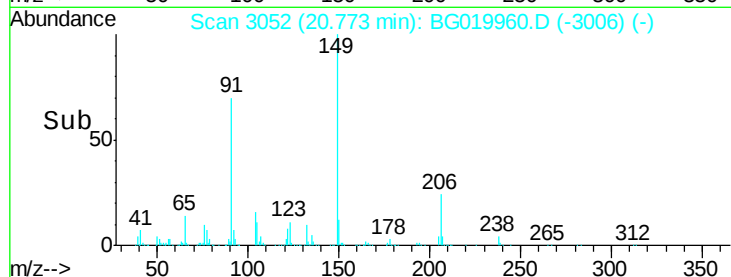
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG019891.D (-3047) (-)

Ion 206.00 (205.70 to 206.70): E



Time--> 20.70 20.75 20.80



#80

Benzo(a)anthracene

Concen: 39.13 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.03 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

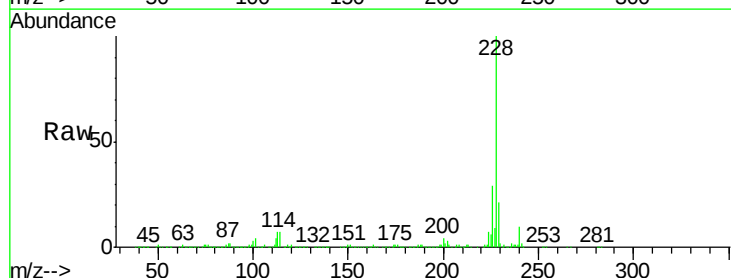
Tgt Ion:228 Resp: 813287

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.0

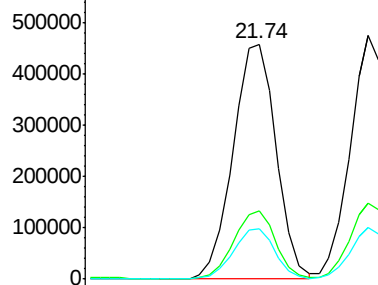
229 21.4 16.6 25.0



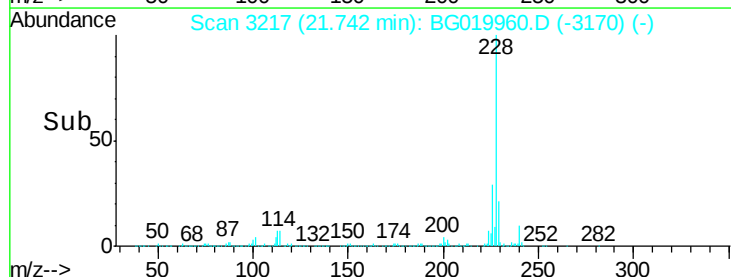
Abundance Ion 228.00 (227.70 to 228.70): E

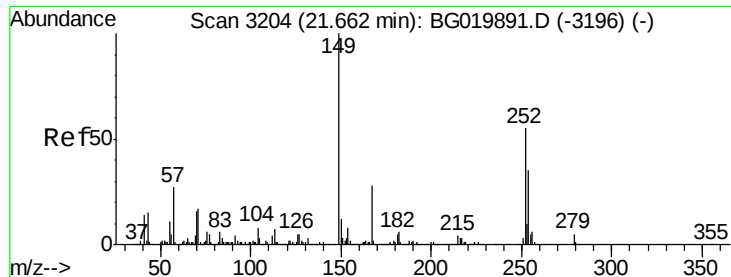
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.65 21.70 21.75 21.80

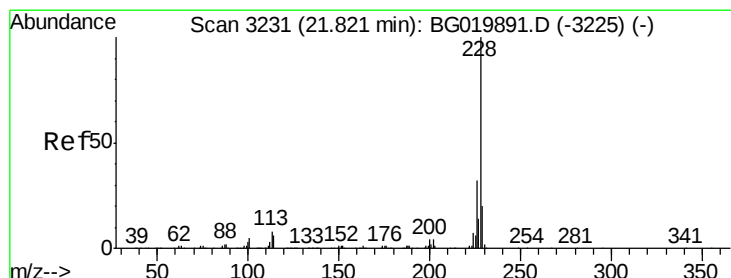
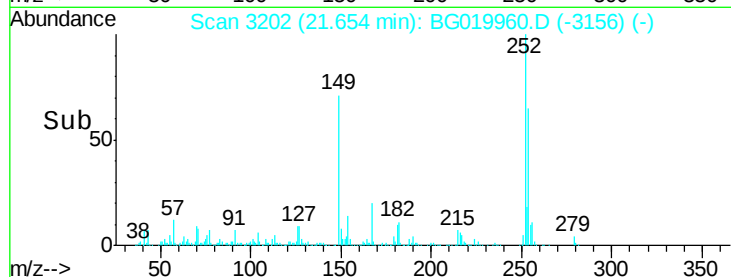
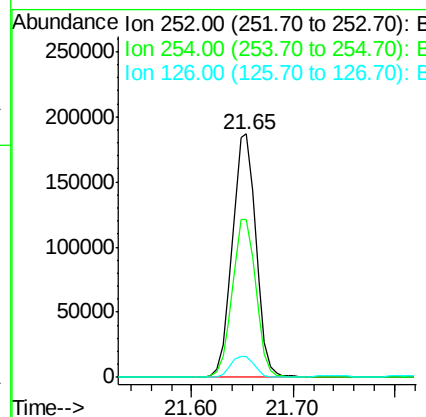
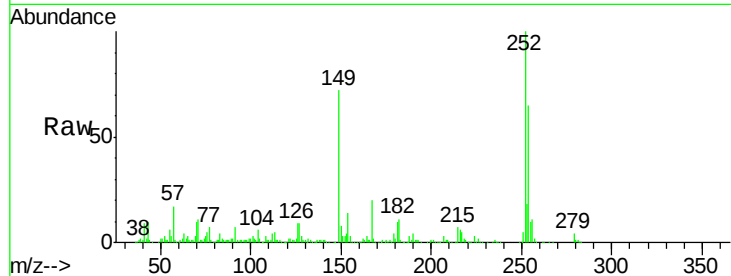




#81
 3,3'-Dichlorobenzidine
 Concen: 38.29 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

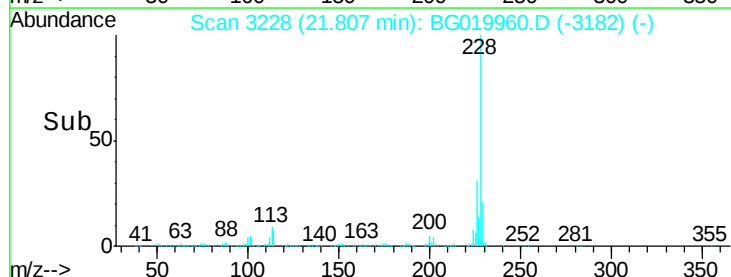
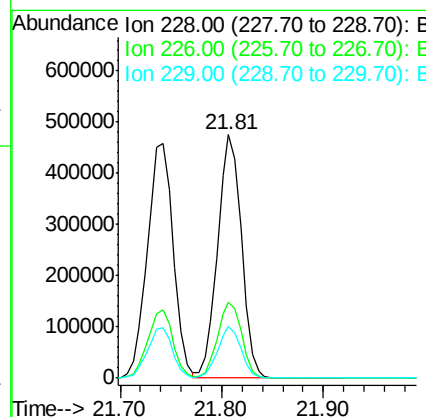
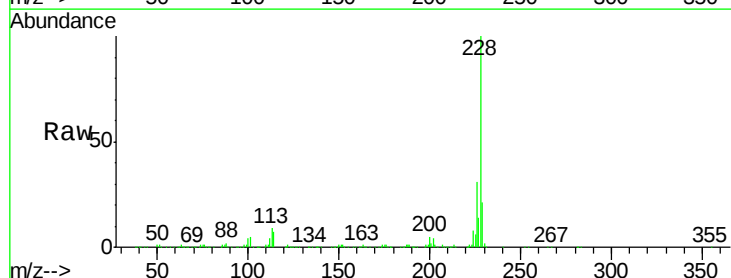
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

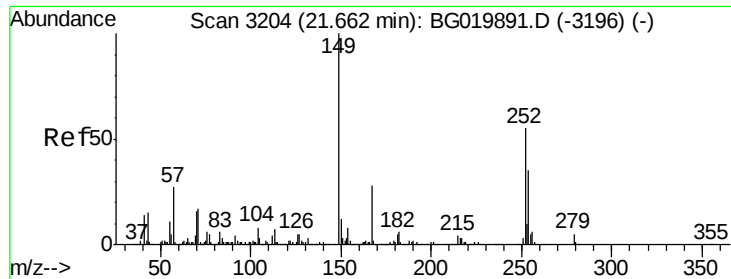
Tgt Ion:252 Resp: 303057
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.5 78.7
 126 8.7 8.5 12.7



#82
 Chrysene
 Concen: 39.24 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:228 Resp: 774228
 Ion Ratio Lower Upper
 228 100
 226 31.4 26.7 40.1
 229 21.2 17.0 25.6

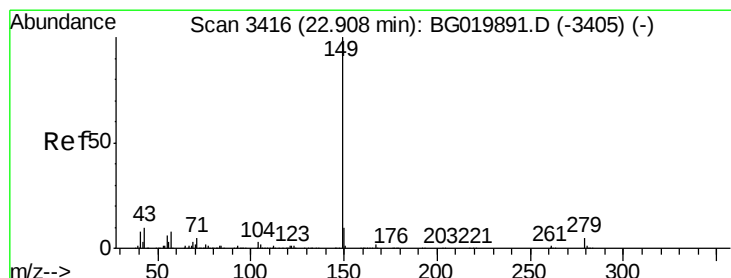
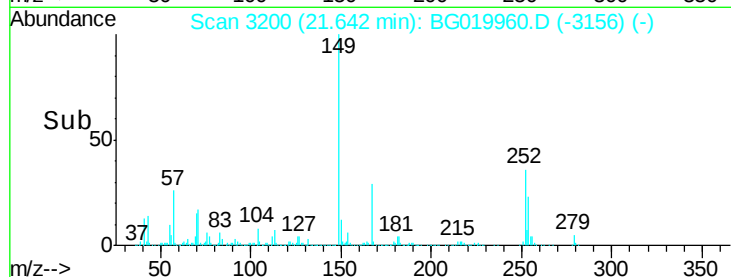
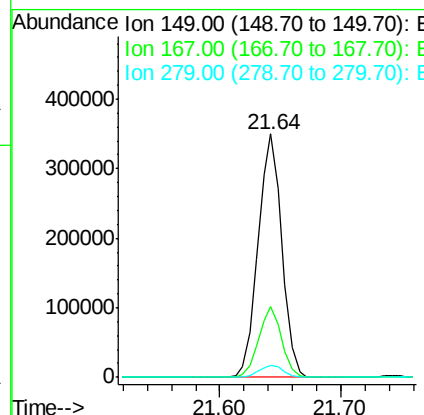
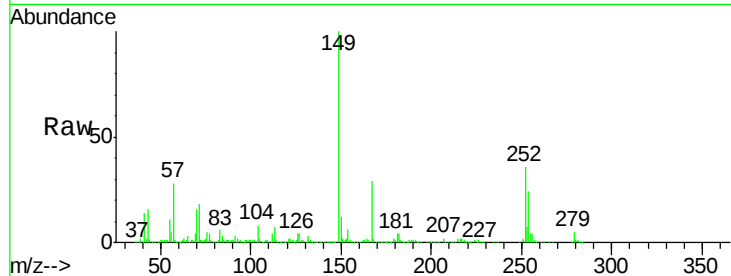




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.50 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.04 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

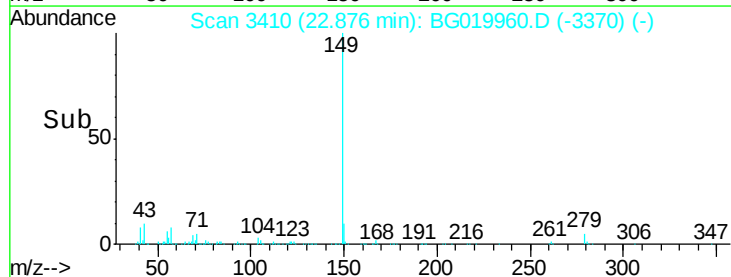
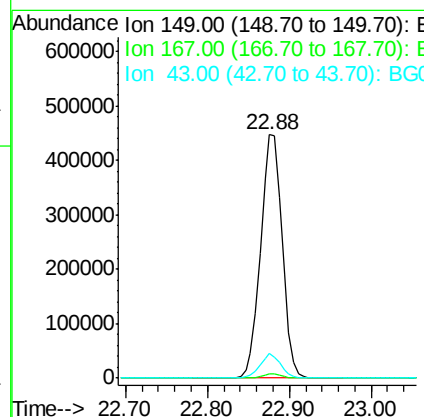
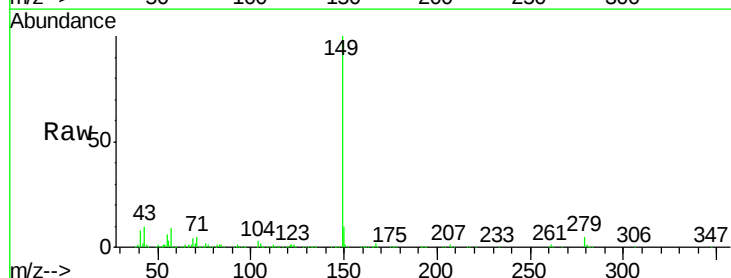
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

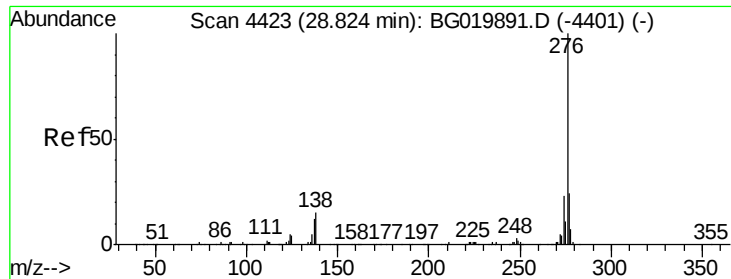
Tgt Ion:149 Resp: 476821
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.8 35.8
 279 4.7 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.84 ng
 RT: 22.88 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG019960.D
 Acq: 6 Dec 2015 10:34

Tgt Ion:149 Resp: 818811
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.5 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.29 ng

RT: 28.79 min Scan# 4417

Delta R.T. -0.10 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

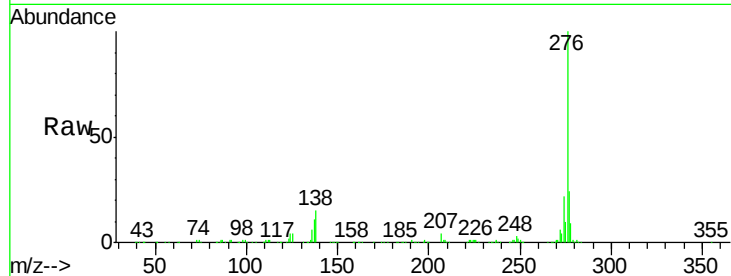
Tgt Ion:276 Resp: 940849

Ion Ratio Lower Upper

276 100

138 14.1 0.0 0.0#

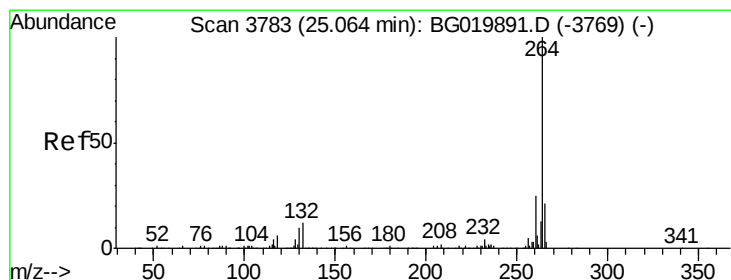
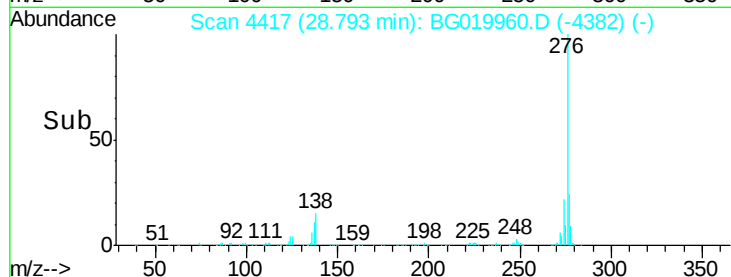
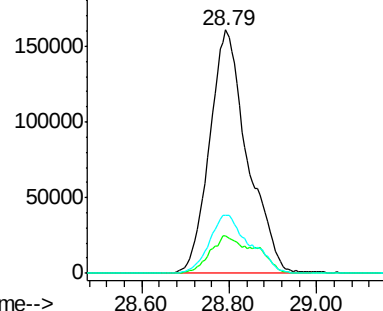
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.06 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

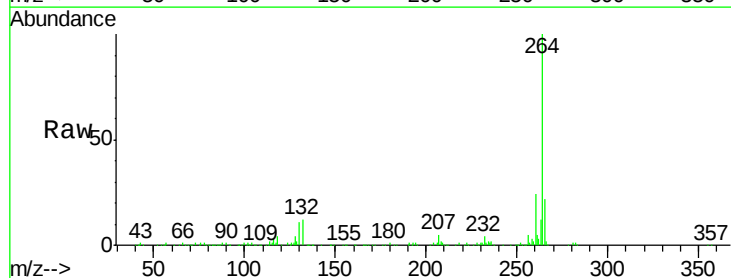
Tgt Ion:264 Resp: 327612

Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

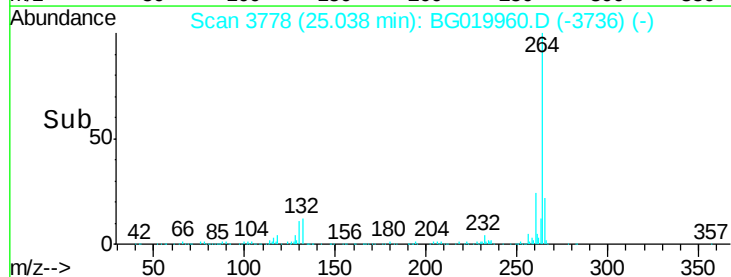
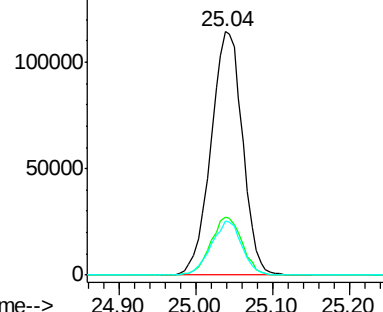
265 22.4 17.2 25.8

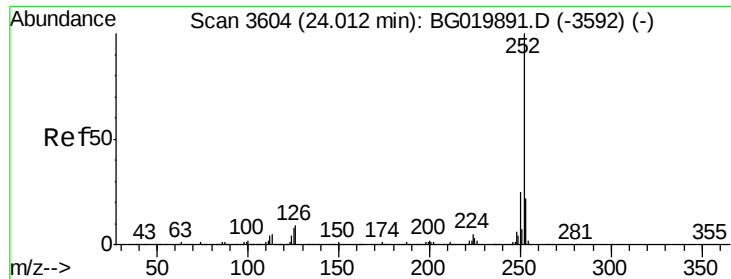


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.08 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.05 min

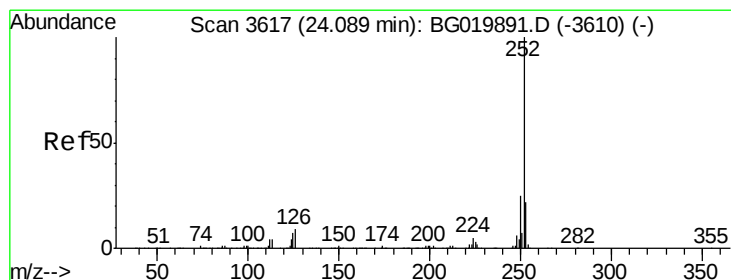
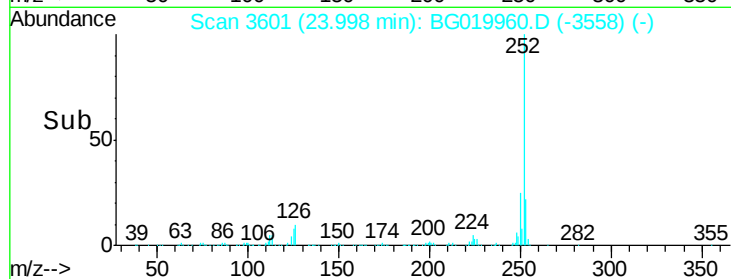
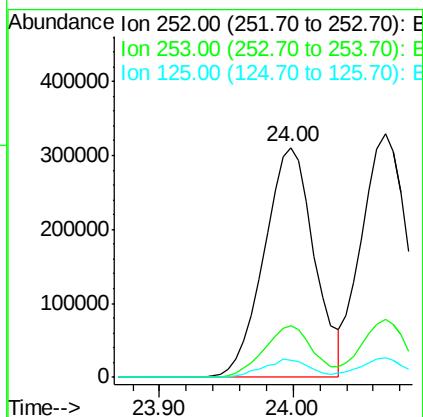
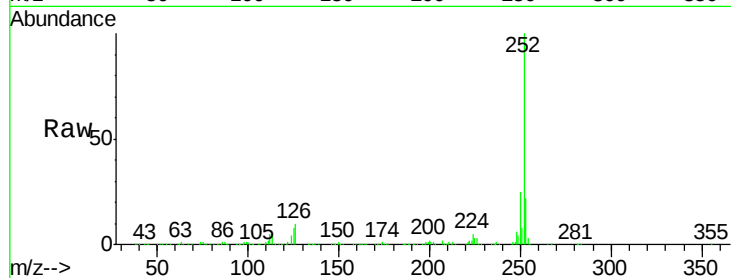
Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 811461

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.1	28.7
125	7.5	8.9	13.3#



#88

Benzo(k)fluoranthene

Concen: 37.76 ng

RT: 24.07 min Scan# 3613

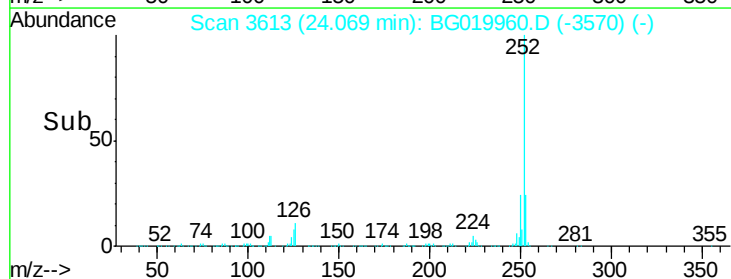
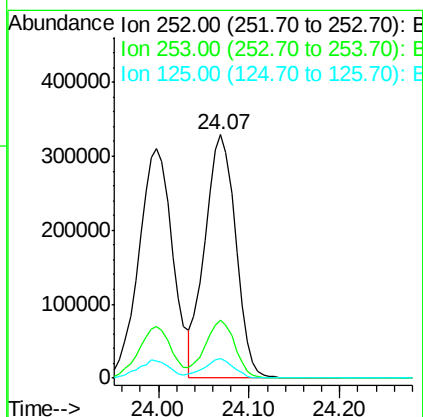
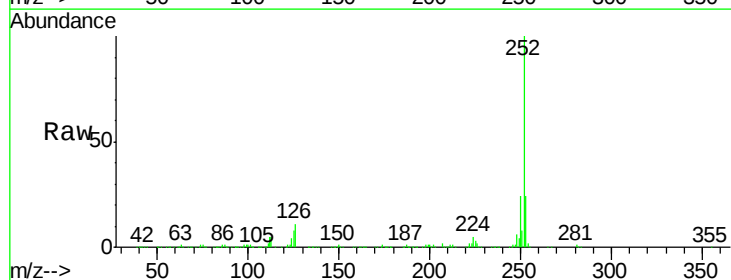
Delta R.T. -0.05 min

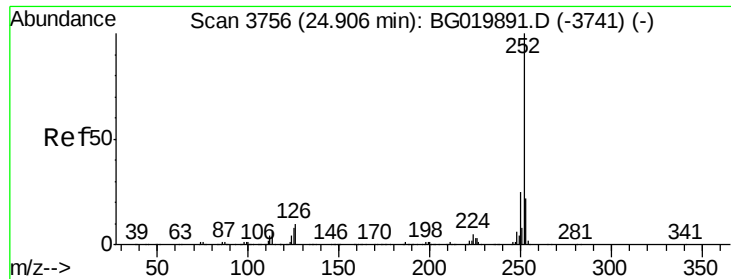
Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Tgt Ion:252 Resp: 776482

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	7.9	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

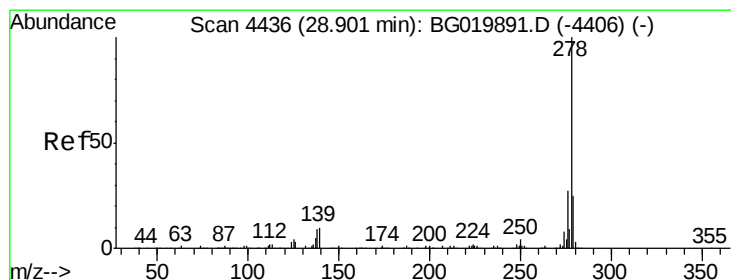
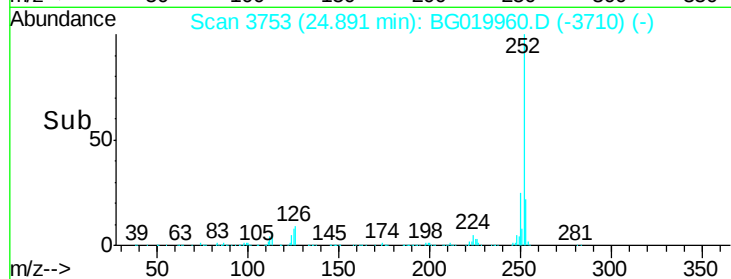
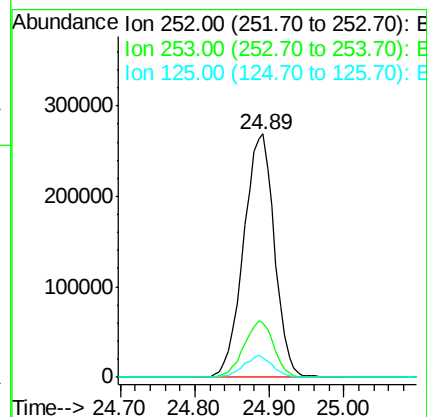
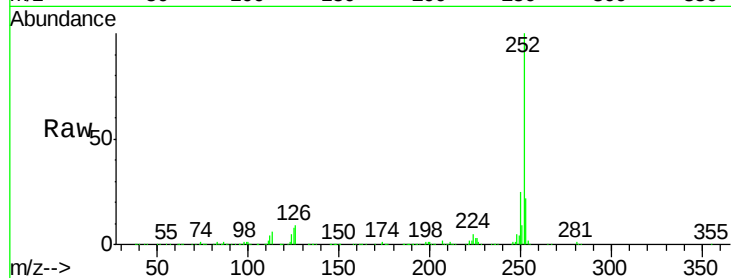
Tgt Ion:252 Resp: 769025

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 8.3 9.1 13.7#



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 28.86 min Scan# 4429

Delta R.T. -0.09 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

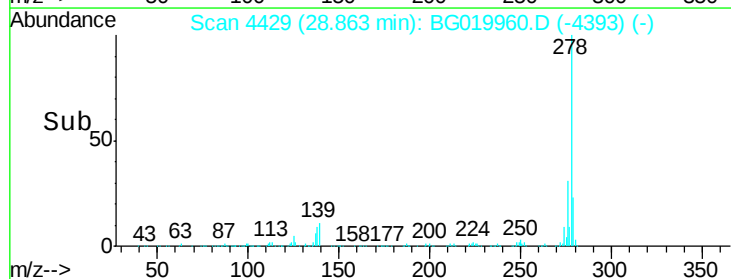
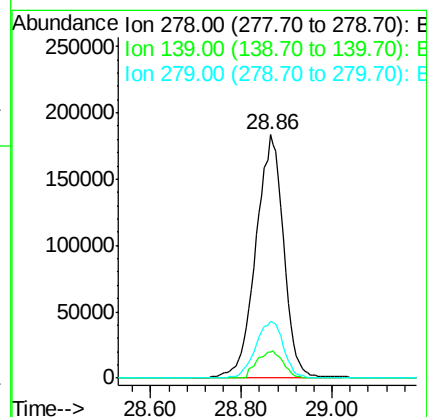
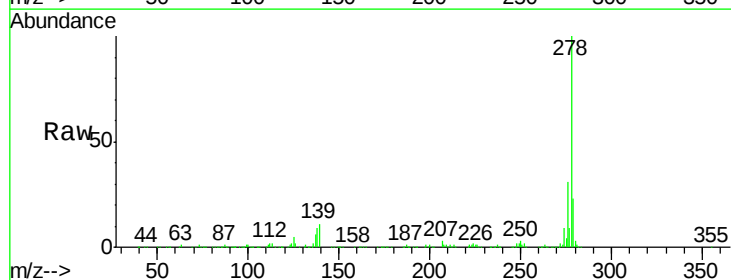
Tgt Ion:278 Resp: 782043

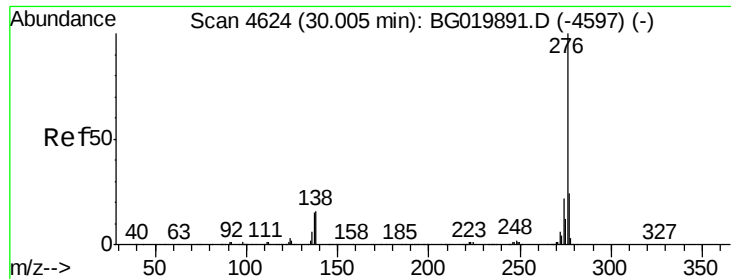
Ion Ratio Lower Upper

278 100

139 10.9 13.8 20.6#

279 23.3 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 40.35 ng

RT: 29.97 min Scan# 4618

Delta R.T. -0.10 min

Lab File: BG019960.D

Acq: 6 Dec 2015 10:34

Instrument :

BNA_G

ClientSampleId :

DFTPP

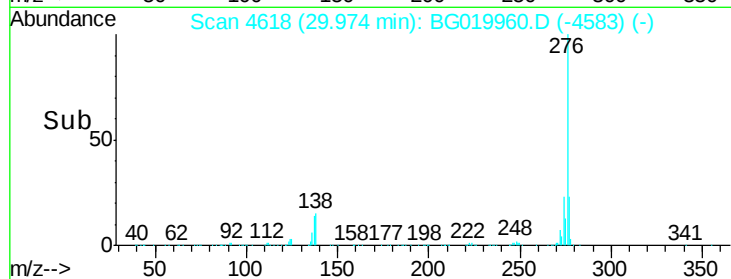
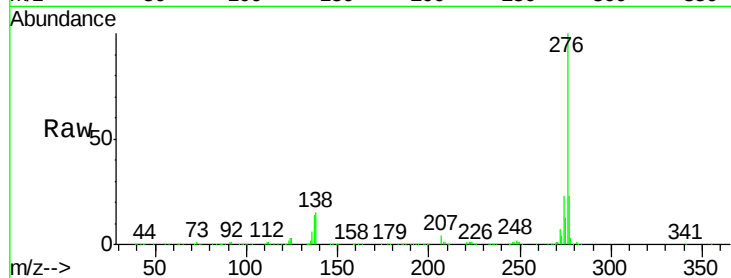
Tgt Ion:276 Resp: 771669

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 15.1 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

