

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025496.D
 Acq On : 13 Jan 2017 00:14
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Jan 13 01:30:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	81071	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	354303	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	281952	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	642518	20.00	ng	0.00
75) Chrysene-d12	21.86	240	872023	20.00	ng	0.00
86) Perylene-d12	25.26	264	936728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	390655	87.59	ng	0.00
7) Phenol-d6	7.36	99	560014	89.15	ng	0.00
23) Nitrobenzene-d5	9.39	82	665095	82.93	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	362568	79.87	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1404611	80.65	ng	0.00
78) Terphenyl-d14	20.16	244	2523423	76.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	79300	41.67	ng	93
3) Pyridine	4.00	79	235892	42.76	ng	99
4) n-Nitrosodimethylamine	3.92	42	148263	45.28	ng	98
6) Aniline	7.52	93	368739	43.32	ng	98
8) 2-Chlorophenol	7.77	128	217474	43.22	ng	90
9) Benzaldehyde	7.34	77	188363	40.98	ng	94
10) Phenol	7.39	94	300837	43.20	ng	99
11) bis(2-Chloroethyl)ether	7.61	93	230091	42.88	ng	91
12) 1,3-Dichlorobenzene	8.09	146	259816	42.67	ng	95
13) 1,4-Dichlorobenzene	8.23	146	258891	41.03	ng	95
14) 1,2-Dichlorobenzene	8.56	146	249603	41.45	ng	99
15) Benzyl Alcohol	8.45	79	265774	44.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.72	45	449807	45.27	ng	97
17) 2-Methylphenol	8.65	107	201878	44.15	ng	100
18) Hexachloroethane	9.29	117	107237	44.25	ng	93
19) n-Nitroso-di-n-propylamine	9.01	70	226879	42.76	ng	94
20) 3+4-Methylphenols	8.98	107	278242	43.96	ng	93
22) Acetophenone	9.04	105	394776	40.10	ng	# 98
24) Nitrobenzene	9.43	77	359044	40.82	ng	95
25) Isophorone	9.94	82	603023	41.53	ng	97
26) 2-Nitrophenol	10.14	139	143816	42.75	ng	90
27) 2,4-Dimethylphenol	10.19	122	211147	38.17	ng	85
28) bis(2-Chloroethoxy)methane	10.42	93	302806	40.15	ng	98
29) 2,4-Dichlorophenol	10.68	162	246369	41.62	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	284260	39.75	ng	96
31) Naphthalene	11.08	128	721898	40.80	ng	97
32) Benzoic acid	10.36	122	188820	42.45	ng	96
33) 4-Chloroaniline	11.20	127	314490	42.26	ng	# 94
34) Hexachlorobutadiene	11.34	225	236881	40.58	ng	96
35) Caprolactam	11.99	113	86356	38.83	ng	94
36) 4-Chloro-3-methylphenol	12.31	107	307538	42.09	ng	97
37) 2-Methylnaphthalene	12.67	142	540732	41.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	388211	41.70	ng	97
40) Hexachlorocyclopentadiene	12.99	237	125406	41.47	ng	95

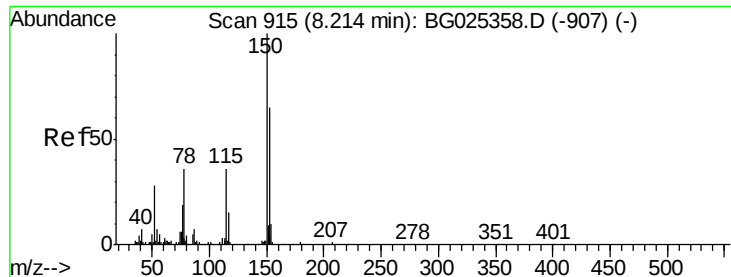
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025496.D
 Acq On : 13 Jan 2017 00:14
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	235313	40.15	ng	94
43) 2,4,5-Trichlorophenol	13.36	196	244206	39.80	ng	96
45) 1,1'-Biphenyl	13.66	154	776037	40.92	ng	96
46) 2-Chloronaphthalene	13.72	162	605438	40.86	ng	98
47) 2-Nitroaniline	13.93	65	273775	43.78	ng	97
48) Acenaphthylene	14.56	152	937453	40.82	ng	99
49) Dimethylphthalate	14.27	163	831962	40.47	ng	97
50) 2,6-Dinitrotoluene	14.41	165	185327	41.27	ng	95
51) Acenaphthene	14.89	154	612139	40.76	ng	97
52) 3-Nitroaniline	14.76	138	180540	41.82	ng	97
53) 2,4-Dinitrophenol	14.98	184	106539	38.96	ng	95
54) Dibenzofuran	15.23	168	967316	40.74	ng	97
55) 4-Nitrophenol	15.07	139	133413	41.38	ng	92
56) 2,4-Dinitrotoluene	15.21	165	277925	42.51	ng	# 91
57) Fluorene	15.87	166	813285	40.91	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	259900	39.55	ng	93
59) Diethylphthalate	15.62	149	872340	40.47	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	466535	41.41	ng	94
61) 4-Nitroaniline	15.92	138	188744	43.45	ng	92
62) Azobenzene	16.15	77	882807	42.47	ng	98
64) 4,6-Dinitro-2-methylphenol	15.97	198	203934	45.83	ng	86
65) n-Nitrosodiphenylamine	16.07	169	731784	42.14	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	333875	42.12	ng	94
67) Hexachlorobenzene	16.88	284	377123	41.46	ng	91
68) Atrazine	17.01	200	240542	31.61	ng	98
69) Pentachlorophenol	17.23	266	179726	38.11	ng	92
70) Phenanthrene	17.62	178	1367032	41.29	ng	97
71) Anthracene	17.71	178	1390763	41.34	ng	98
72) Carbazole	17.98	167	1224606	40.69	ng	98
73) Di-n-butylphthalate	18.49	149	1501655	40.56	ng	98
74) Fluoranthene	19.61	202	1791859	40.97	ng	97
76) Benzidine	19.79	184	741983	34.11	ng	98
77) Pyrene	19.98	202	1841244	40.40	ng	99
79) Butylbenzylphthalate	20.82	149	762302	41.66	ng	99
80) Benzo(a)anthracene	21.85	228	1996286	41.04	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	806608	42.70	ng	97
82) Chrysene	21.91	228	1917951	41.12	ng	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	1072600	42.12	ng	99
84) Di-n-octyl phthalate	22.94	149	1837864	43.47	ng	97
85) Indeno(1,2,3-cd)pyrene	29.19	276	2595280	43.77	ng	99
87) Benzo(b)fluoranthene	24.24	252	2046792	40.05	ng	98
88) Benzo(k)fluoranthene	24.24	252	2046792	41.47	ng	98
89) Benzo(a)pyrene	25.11	252	2067628	41.89	ng	98
90) Dibenzo(a,h)anthracene	29.23	278	2210535	42.25	ng	98
91) Benzo(g,h,i)perylene	30.41	276	2196114	42.24	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

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ClientSampleId :

DFTPP

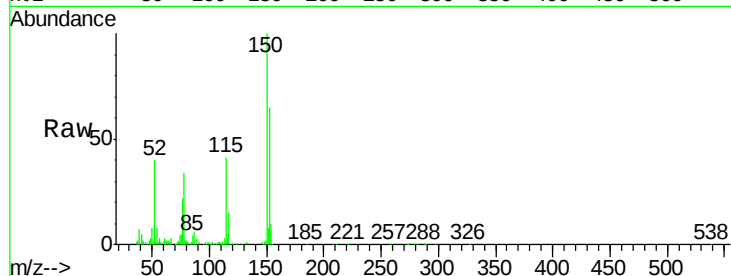
Tgt Ion:152 Resp: 81071

Ion Ratio Lower Upper

152 100

150 153.4 114.0 171.0

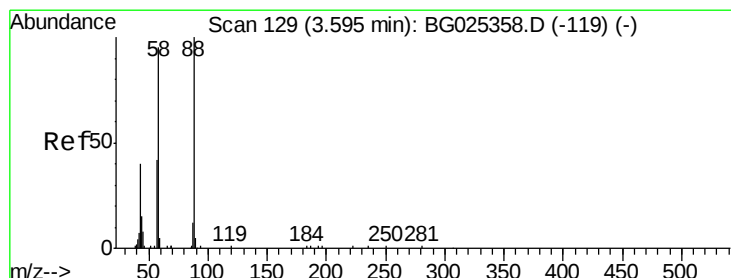
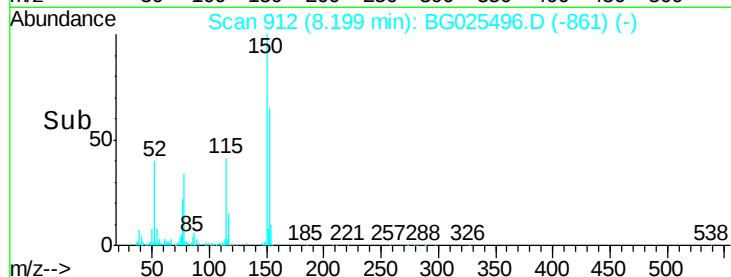
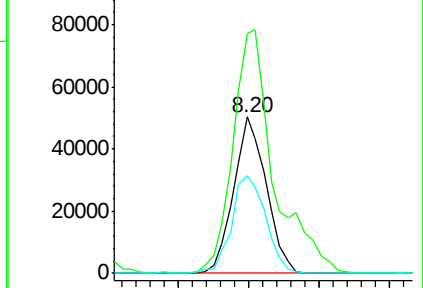
115 62.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.67 ng

RT: 3.58 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

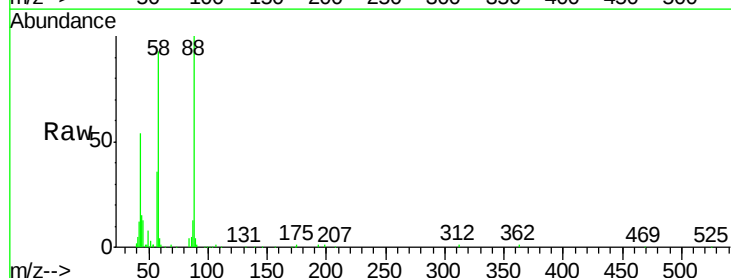
Tgt Ion: 88 Resp: 79300

Ion Ratio Lower Upper

88 100

58 90.5 79.4 119.2

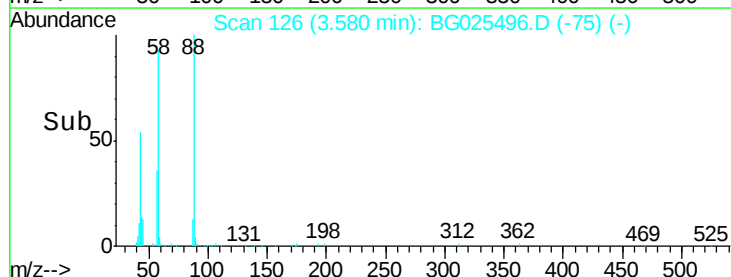
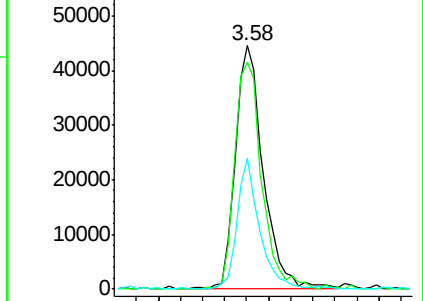
43 42.9 33.8 50.6

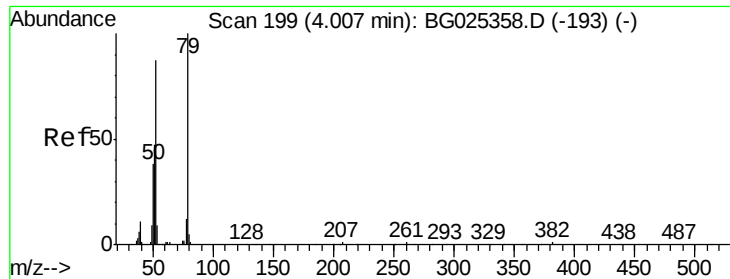


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.76 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

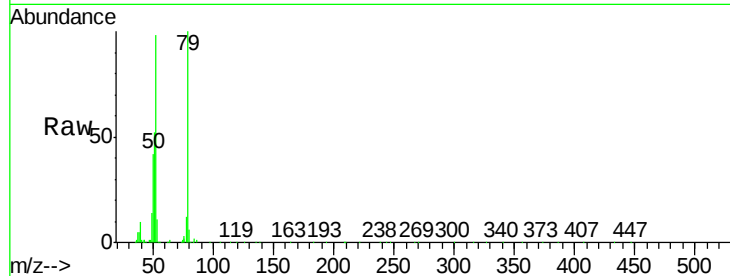
Tgt Ion: 79 Resp: 235892

Ion Ratio Lower Upper

79 100

52 97.9 77.8 116.6

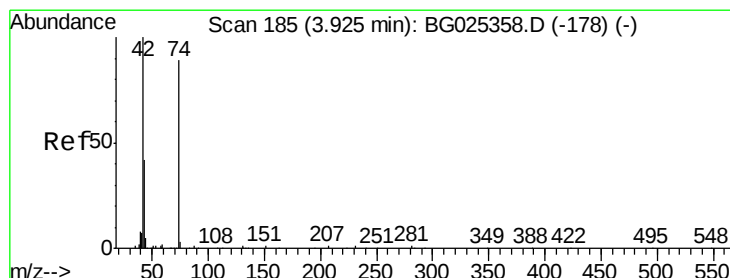
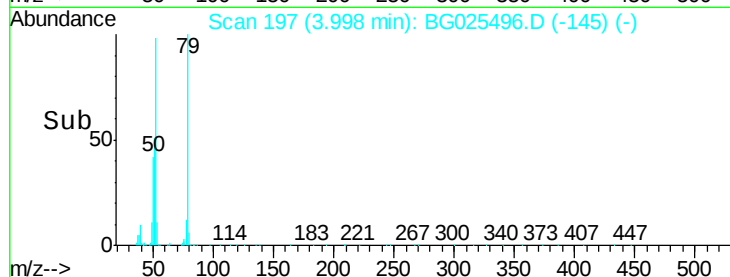
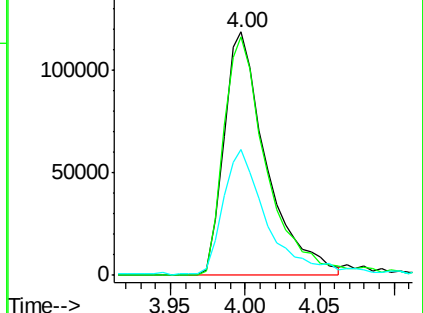
51 51.9 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.28 ng

RT: 3.92 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

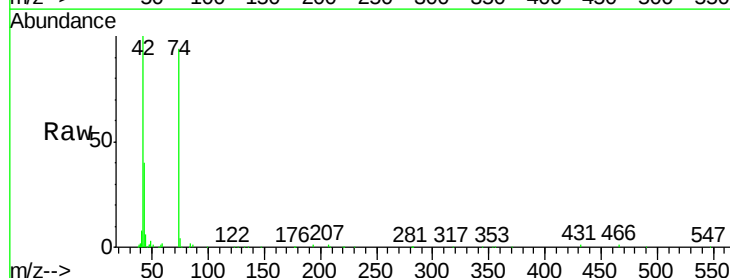
Tgt Ion: 42 Resp: 148263

Ion Ratio Lower Upper

42 100

74 94.1 76.7 115.1

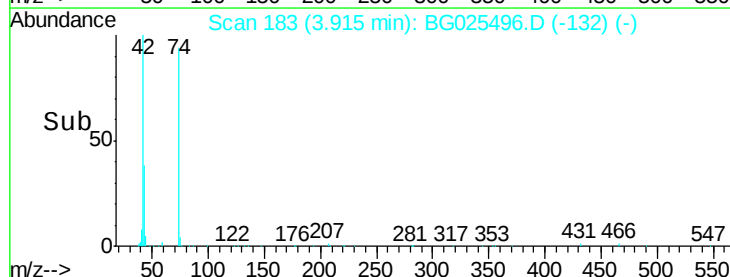
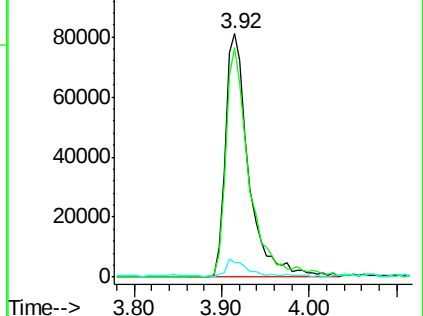
44 6.1 6.1 9.1

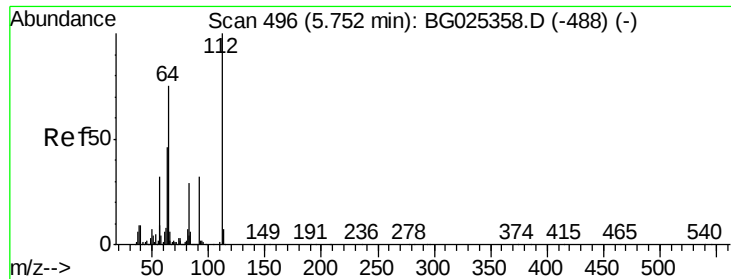


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.59 ng

RT: 5.74 min Scan# 493

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

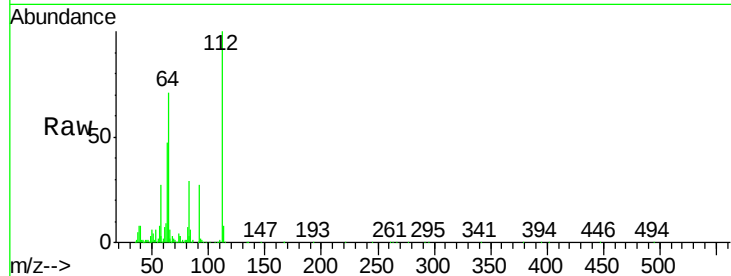
Tgt Ion: 112 Resp: 390655

Ion Ratio Lower Upper

112 100

64 71.0 61.8 92.6

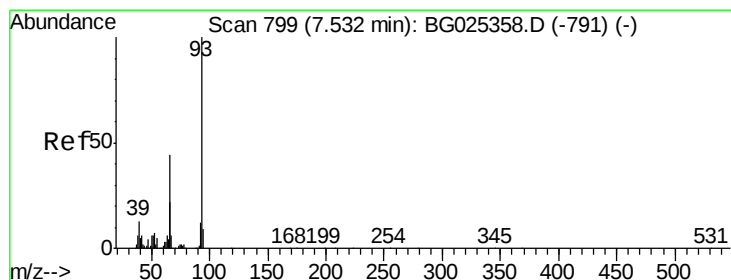
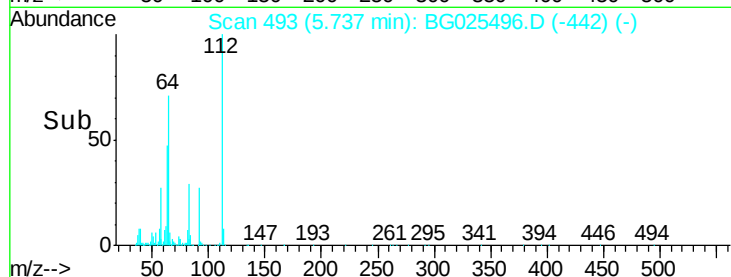
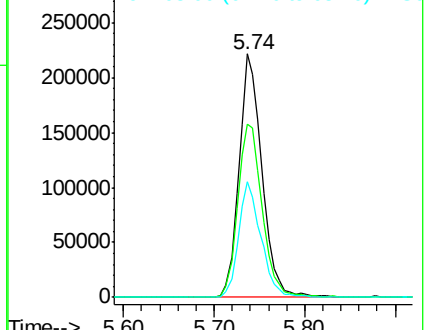
63 47.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.32 ng

RT: 7.52 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

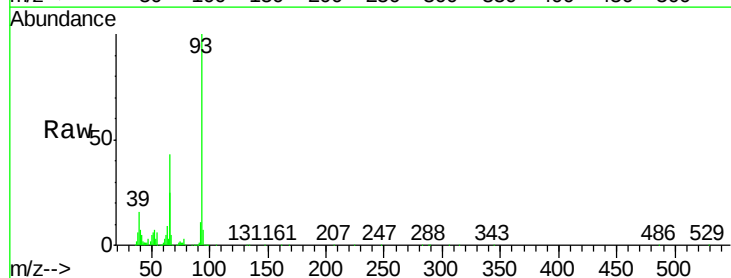
Tgt Ion: 93 Resp: 368739

Ion Ratio Lower Upper

93 100

66 43.1 35.4 53.2

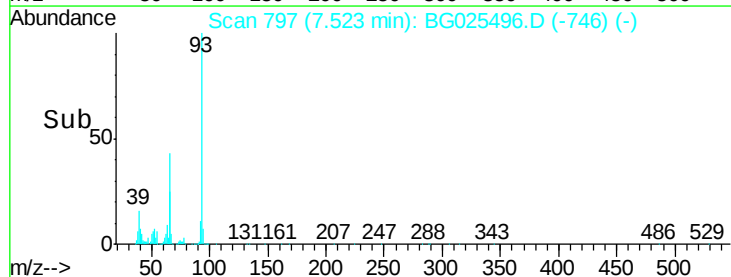
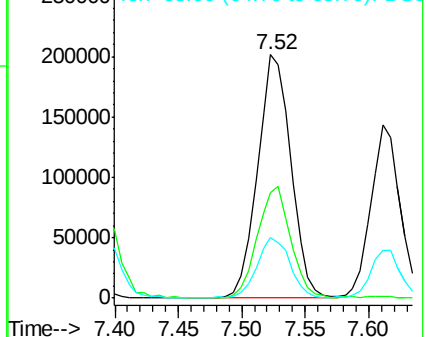
65 24.8 21.2 31.8

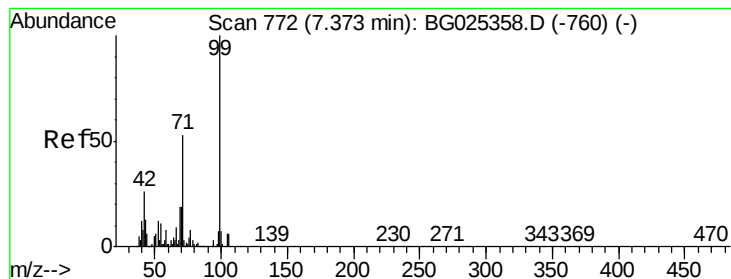


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.15 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

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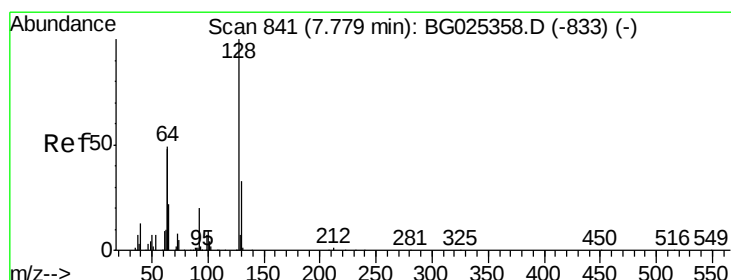
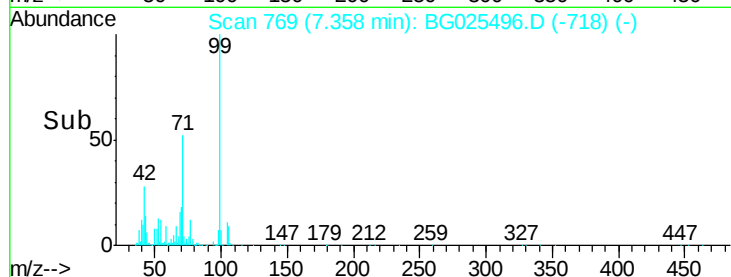
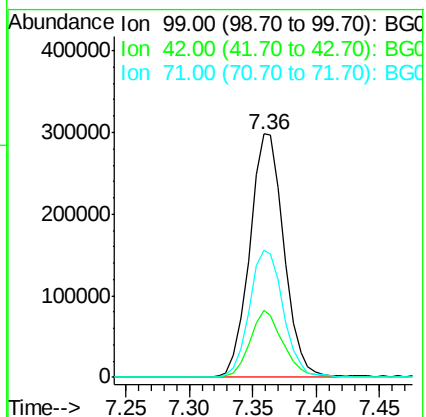
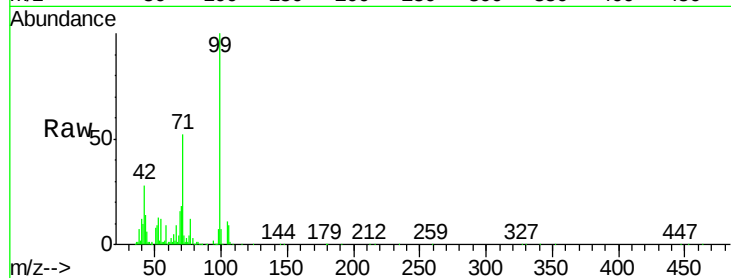
Tgt Ion: 99 Resp: 560014

Ion Ratio Lower Upper

99 100

42 27.7 20.5 30.7

71 52.4 37.6 56.4



#8

2-Chlorophenol

Concen: 43.22 ng

RT: 7.77 min Scan# 839

Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

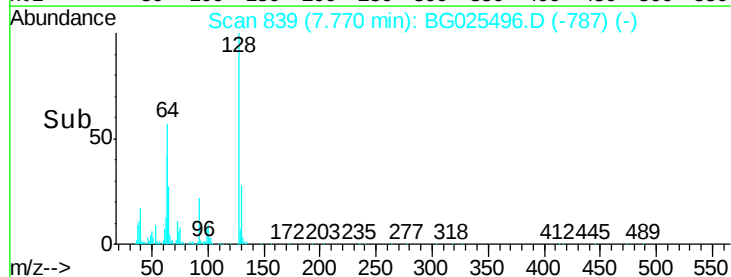
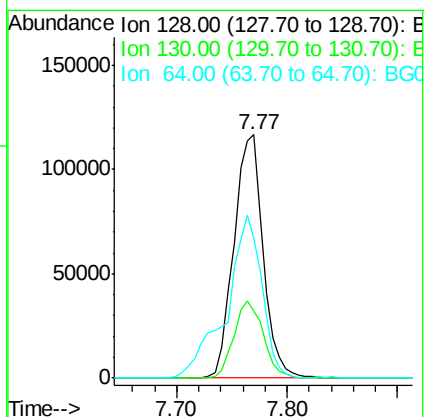
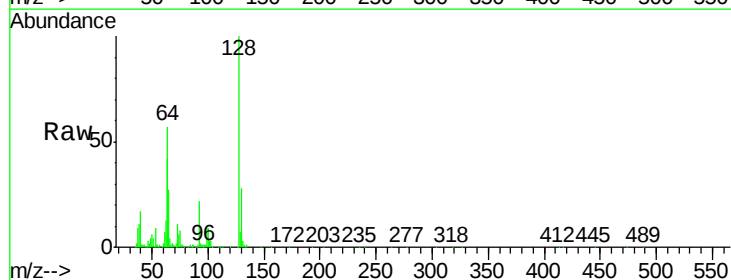
Tgt Ion: 128 Resp: 217474

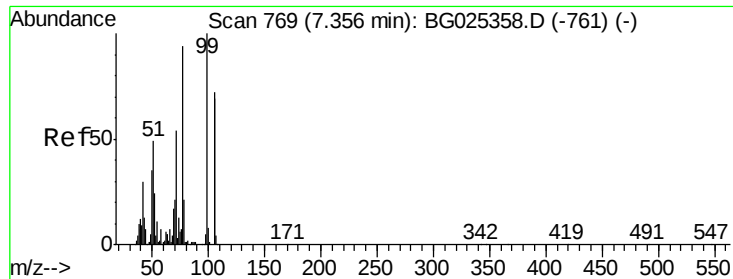
Ion Ratio Lower Upper

128 100

130 27.6 11.4 51.4

64 57.4 46.6 86.6





#9

Benzaldehyde

Concen: 40.98 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

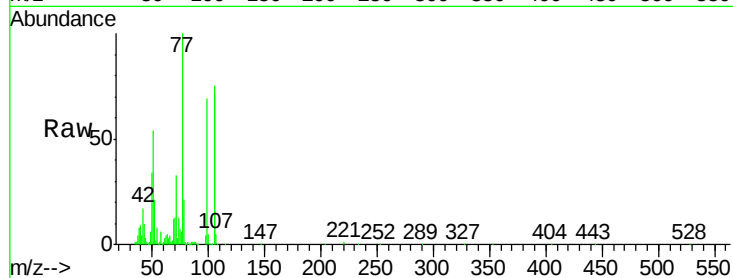
Tgt Ion: 77 Resp: 188363

Ion Ratio Lower Upper

77 100

105 70.5 60.9 100.9

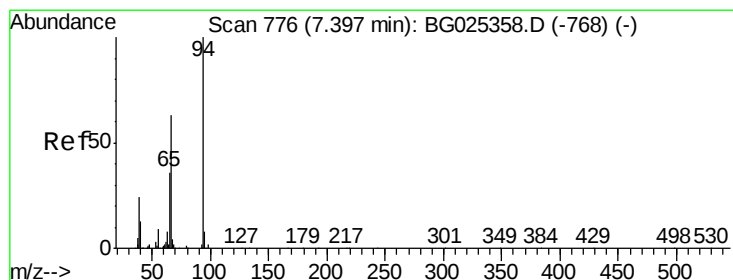
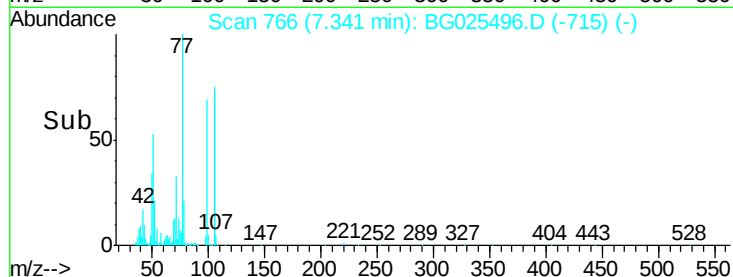
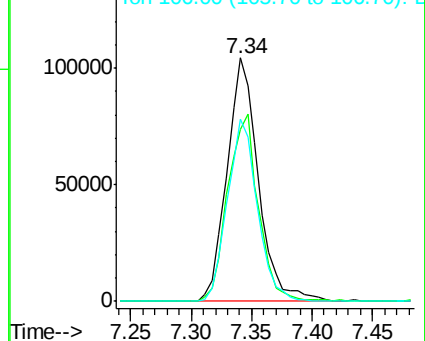
106 75.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.20 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

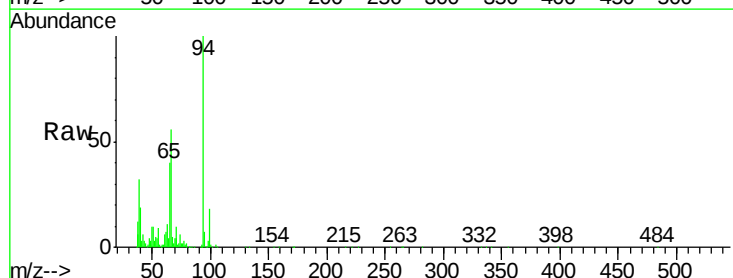
Tgt Ion: 94 Resp: 300837

Ion Ratio Lower Upper

94 100

65 39.9 20.6 60.6

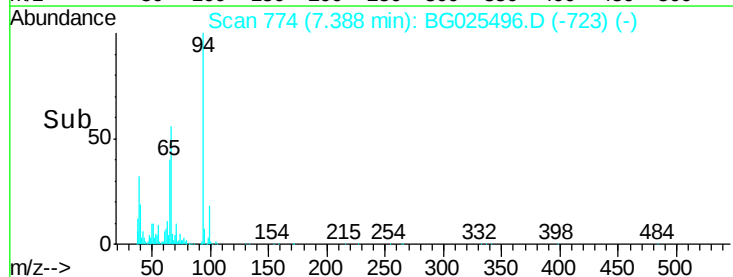
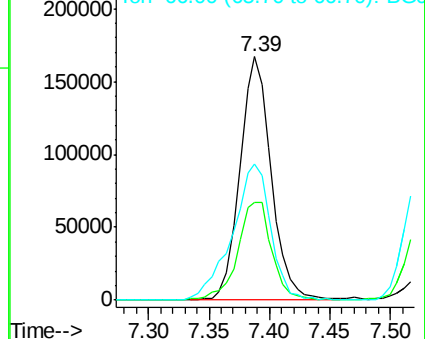
66 55.7 35.5 75.5

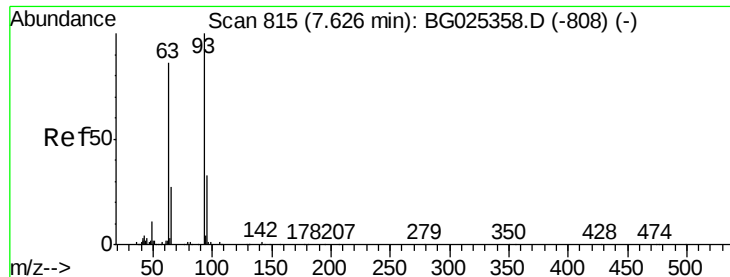


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

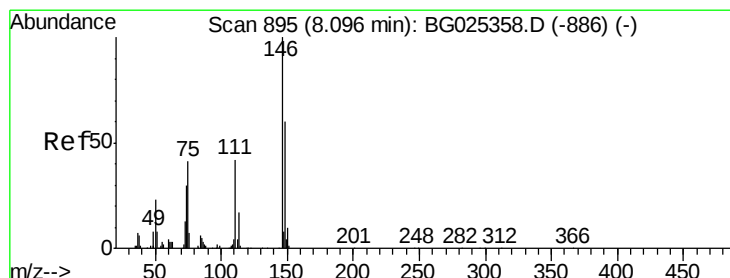
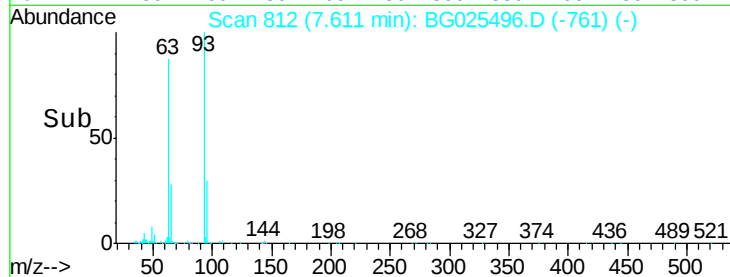
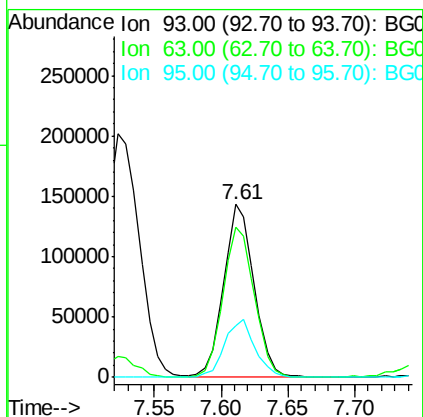
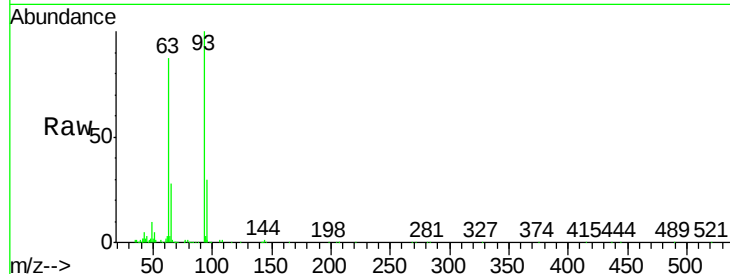




#11
bis(2-Chloroethyl)ether
Concen: 42.88 ng
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

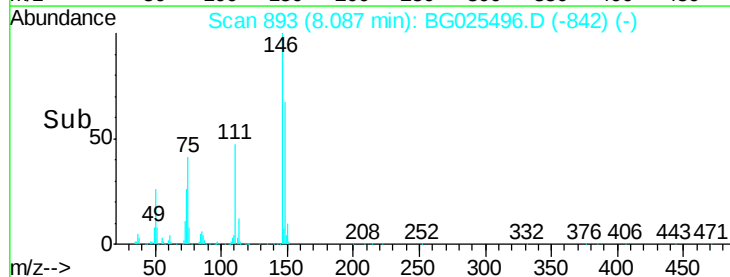
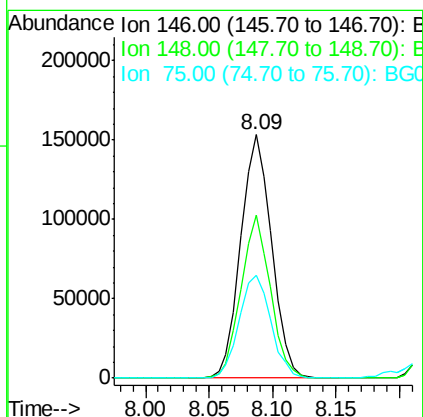
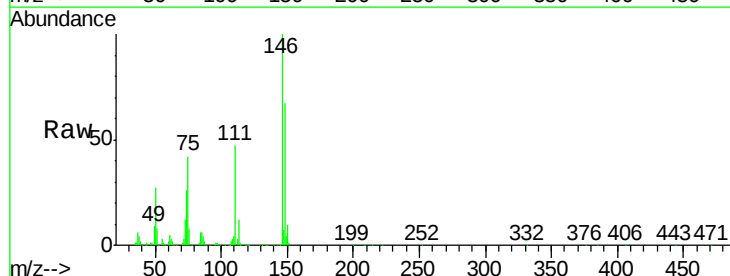
Instrument :
BNA_G
ClientSampled :
DFTPP

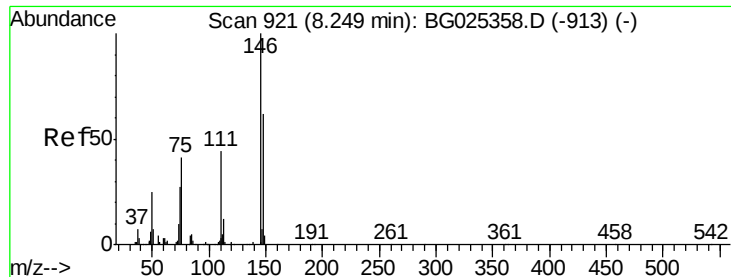
Tgt Ion: 93 Resp: 230091
Ion Ratio Lower Upper
93 100
63 87.1 78.5 118.5
95 30.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.67 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion: 146 Resp: 259816
Ion Ratio Lower Upper
146 100
148 67.0 49.2 73.8
75 42.2 33.4 50.2

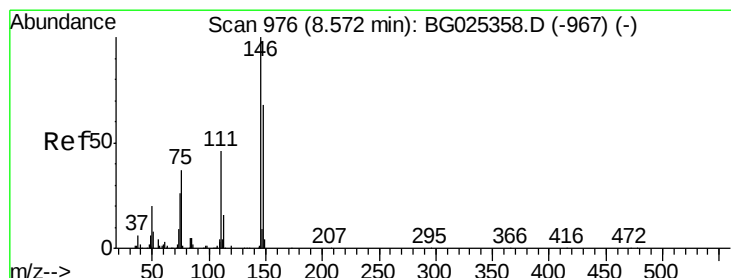
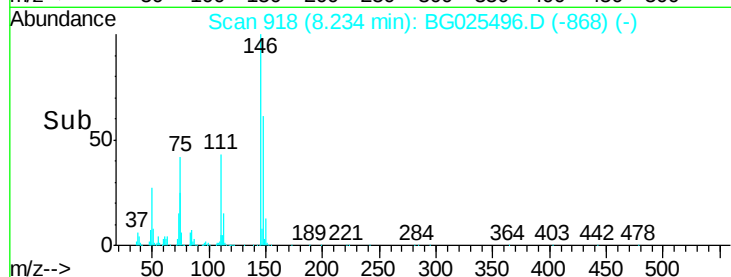
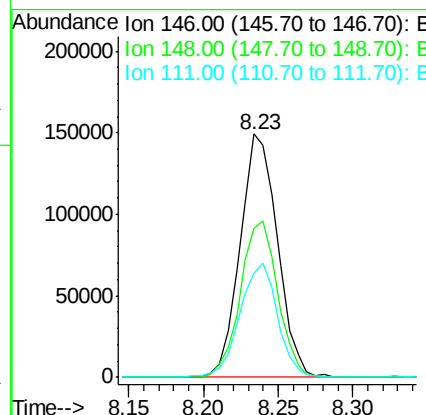
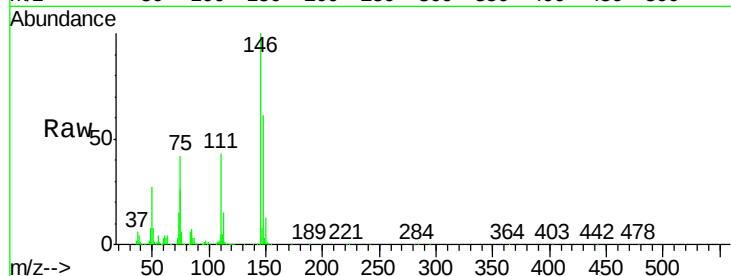




#13
 1,4-Dichlorobenzene
 Concen: 41.03 ng
 RT: 8.23 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

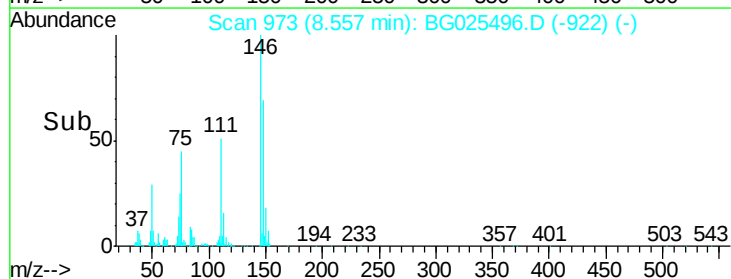
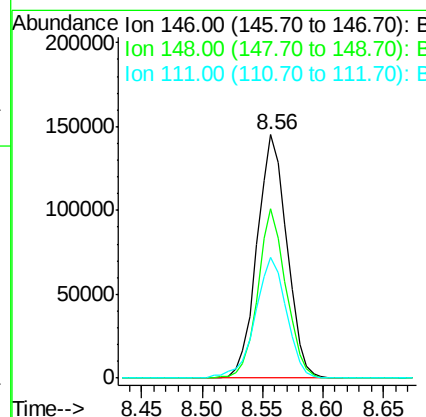
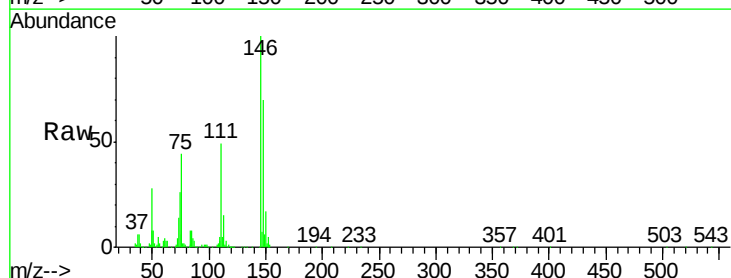
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

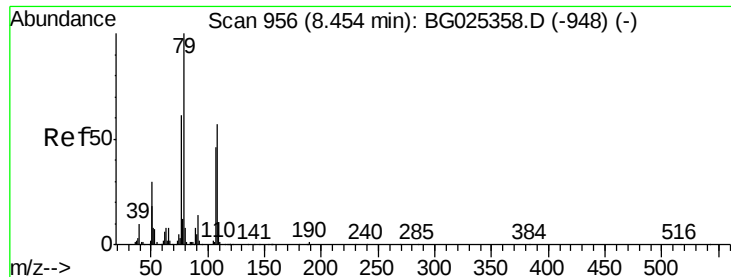
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.2	78.2
111	42.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.45 ng
 RT: 8.56 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	54.6	81.8
111	49.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.32 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

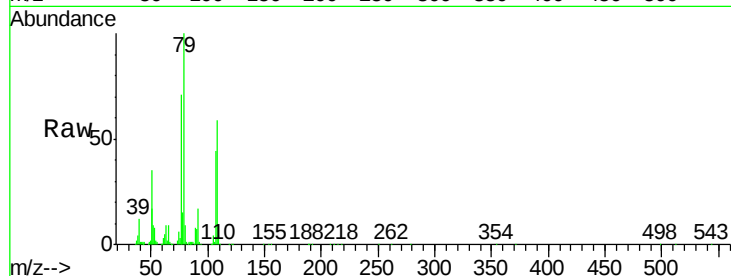
Tgt Ion: 79 Resp: 265774

Ion Ratio Lower Upper

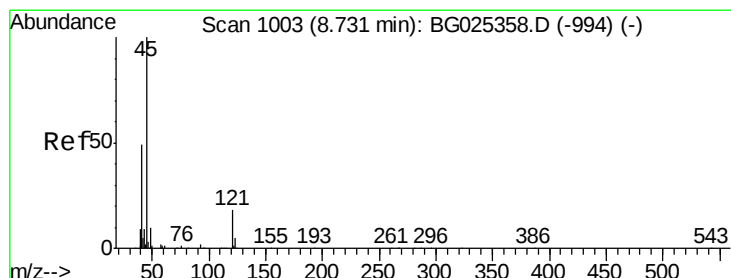
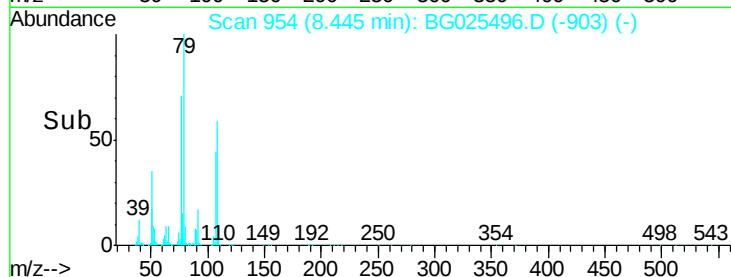
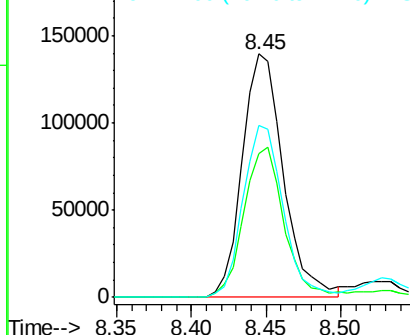
79 100

108 58.9 45.5 68.3

77 70.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.27 ng

RT: 8.72 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

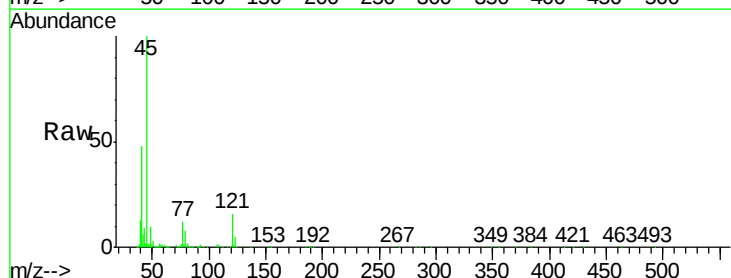
Tgt Ion: 45 Resp: 449807

Ion Ratio Lower Upper

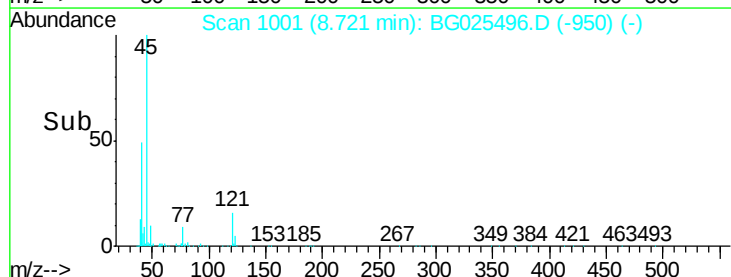
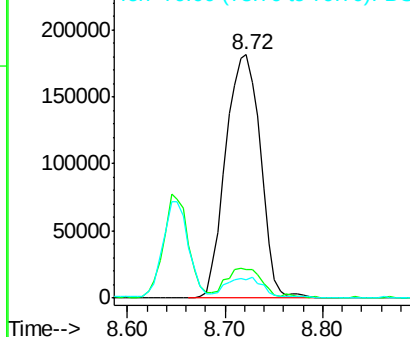
45 100

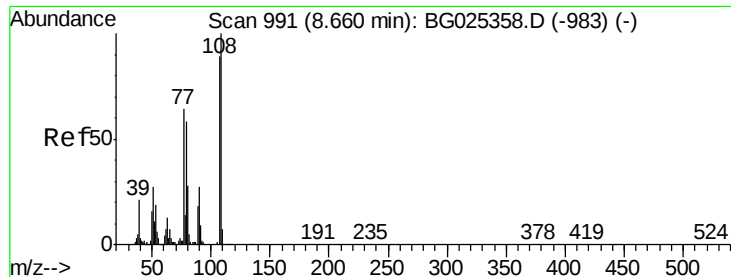
77 11.9 0.0 30.6

79 7.5 0.0 28.5



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

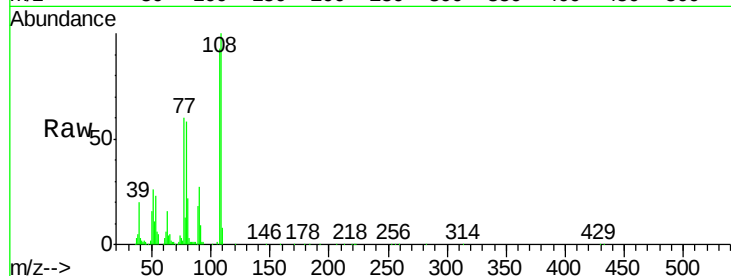




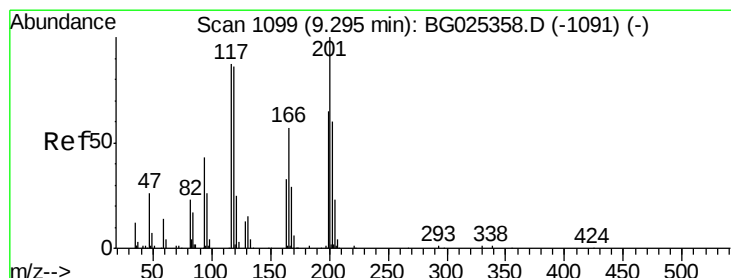
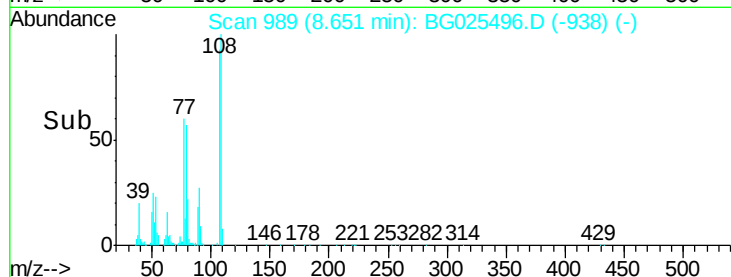
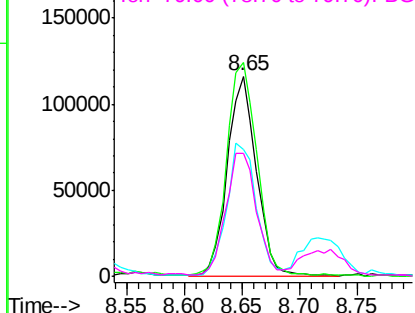
#17
2-Methylphenol
Concen: 44.15 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.0	85.6	128.4
77	63.8	51.4	77.2
79	61.7	49.2	73.8

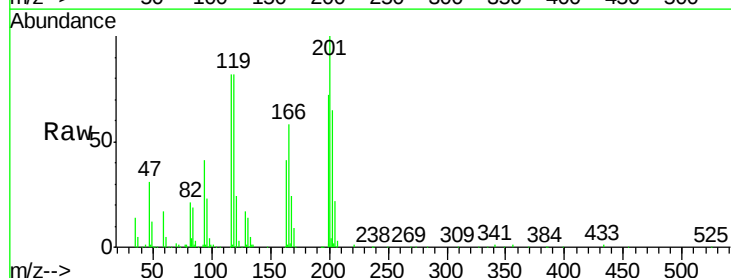


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

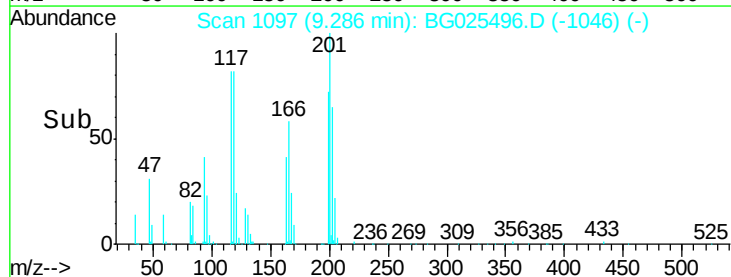
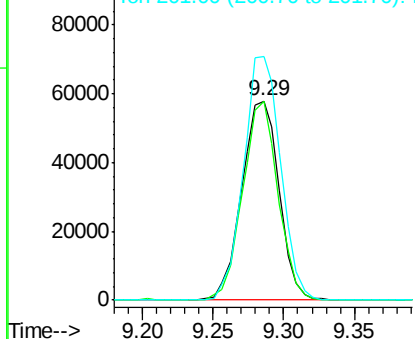


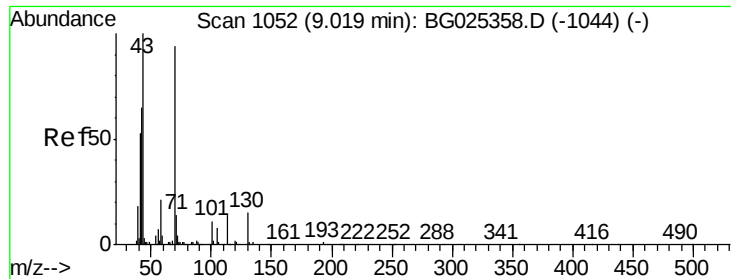
#18
Hexachloroethane
Concen: 44.25 ng
RT: 9.29 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	69.8	104.6
201	122.2	95.4	143.0



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

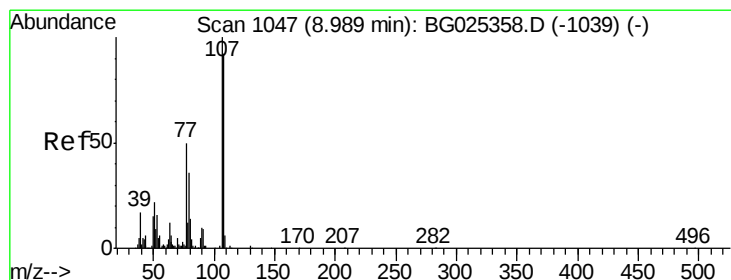
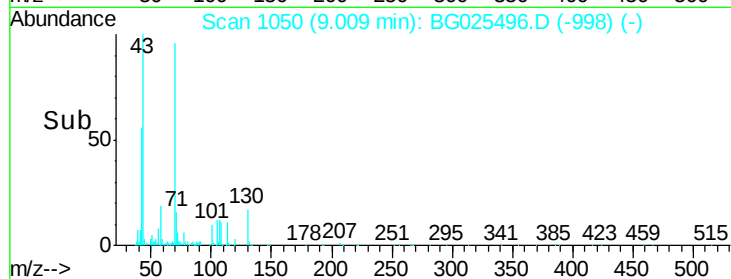
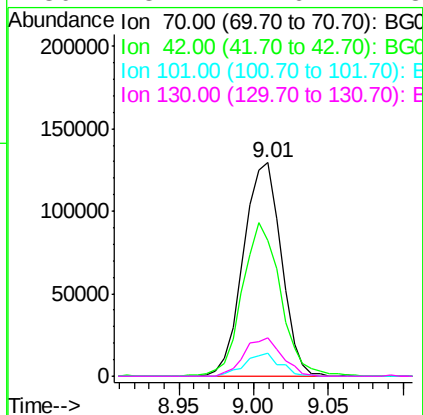
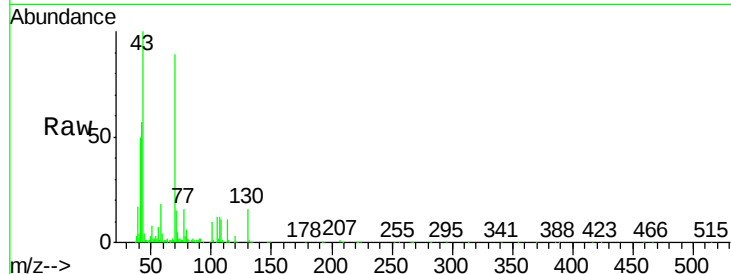




#19
n-Nitroso-di-n-propylamine
Concen: 42.76 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

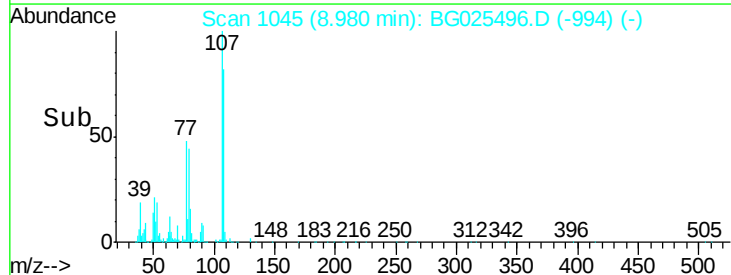
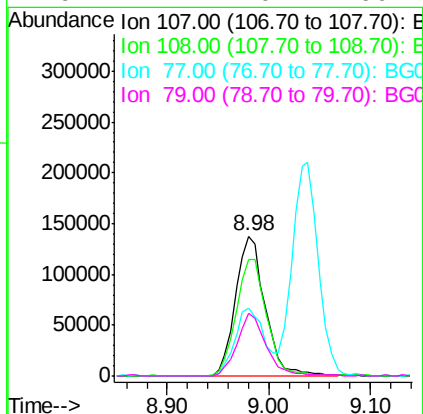
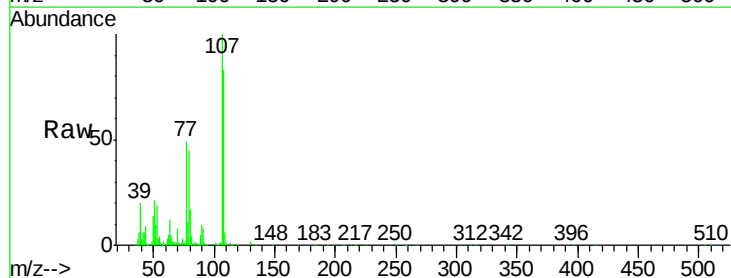
Instrument :
BNA_G
ClientSampleId :
DFTPP

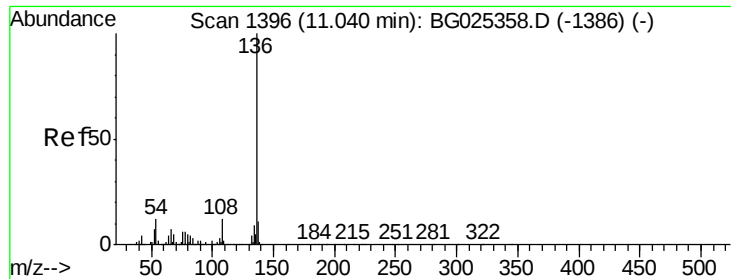
Tgt Ion:	70	Resp:	226879
Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.1	84.1
101	10.7	7.5	11.3
130	18.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.96 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:	107	Resp:	278242
Ion	Ratio	Lower	Upper
107	100		
108	83.3	70.8	110.8
77	48.9	25.8	65.8
79	44.7	20.1	60.1

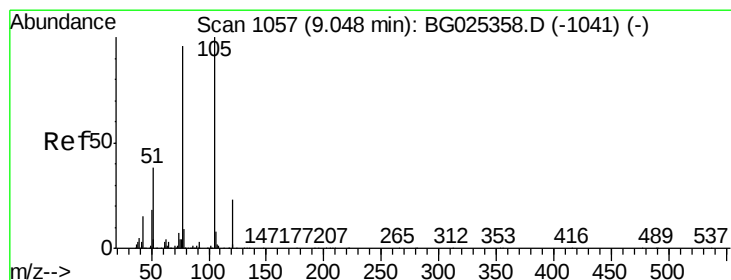
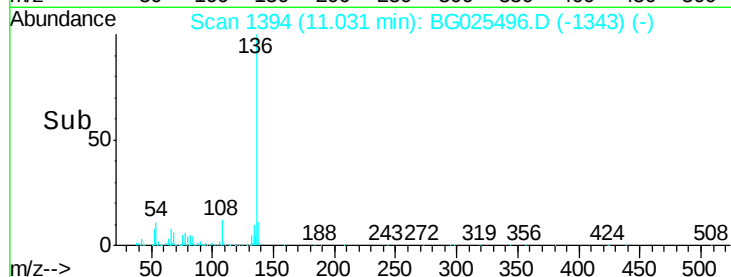
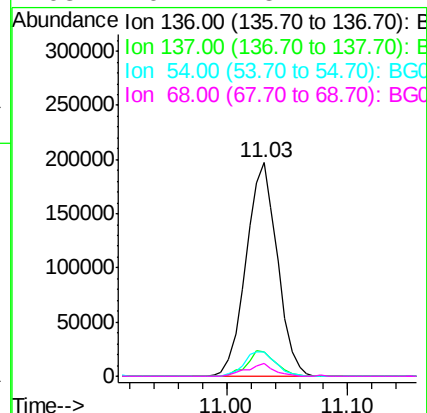
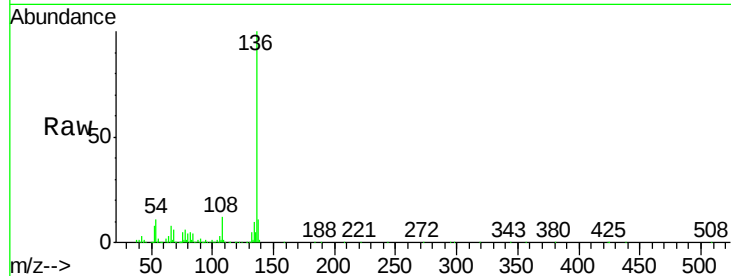




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

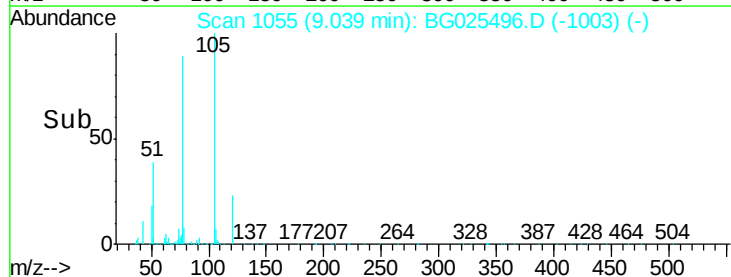
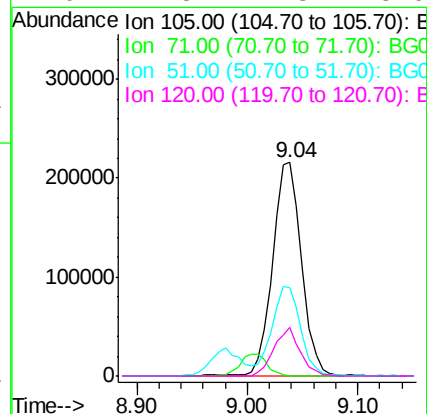
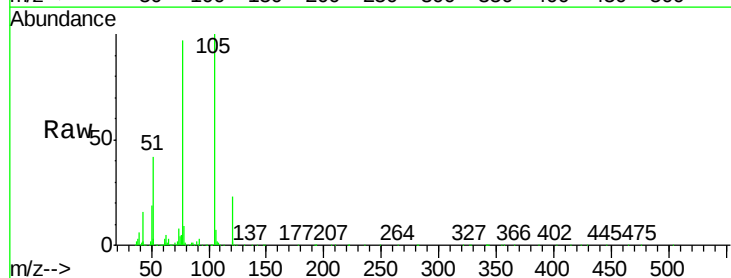
Instrument :
BNA_G
ClientSampleId :
DFTPP

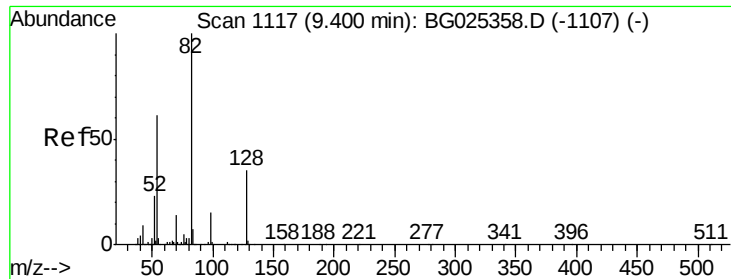
Tgt Ion:	136	Resp:	354303
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.1	9.3	13.9
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 40.10 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:	105	Resp:	394776
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	41.6	34.0	51.0
120	22.8	17.3	25.9

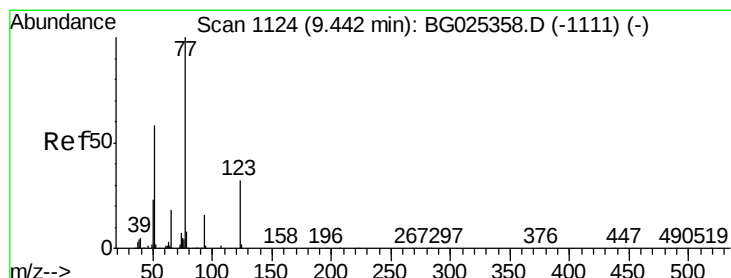
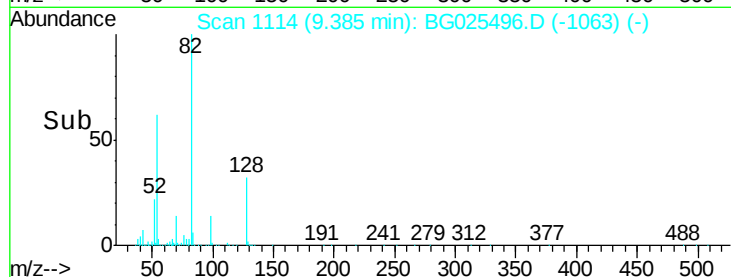
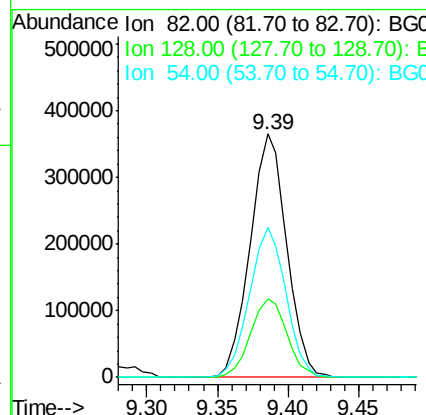
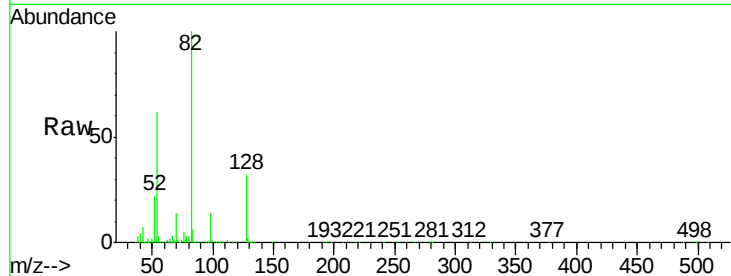




#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

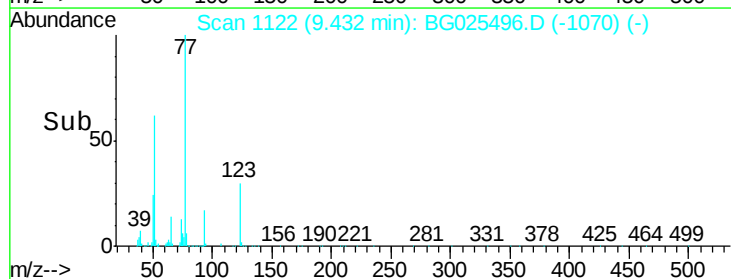
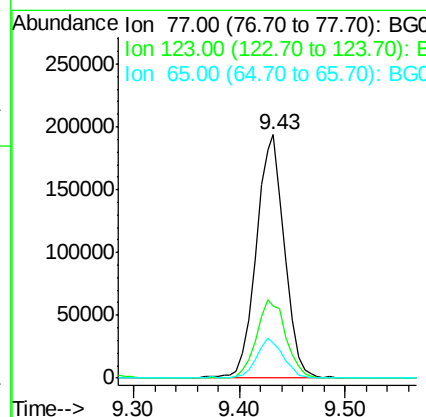
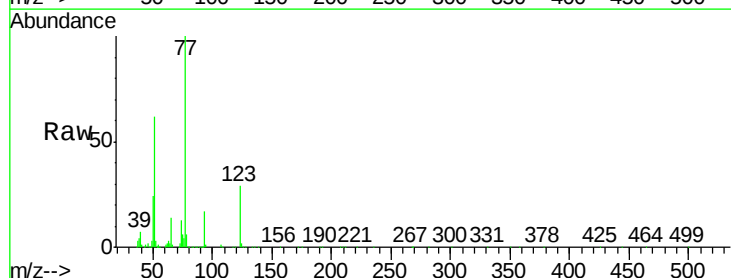
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

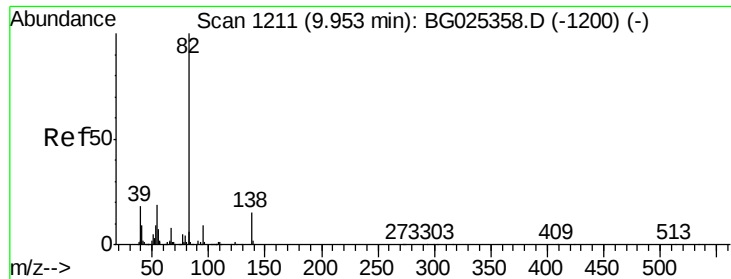
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	26.4	39.6
54	61.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.5	26.1	39.1
65	14.1	12.4	18.6





#25

Isophorone

Concen: 41.53 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

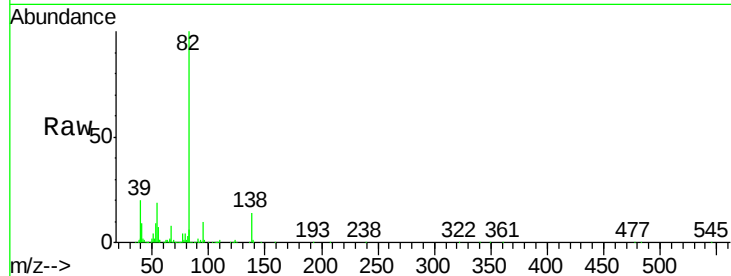
Tgt Ion: 82 Resp: 603023

Ion Ratio Lower Upper

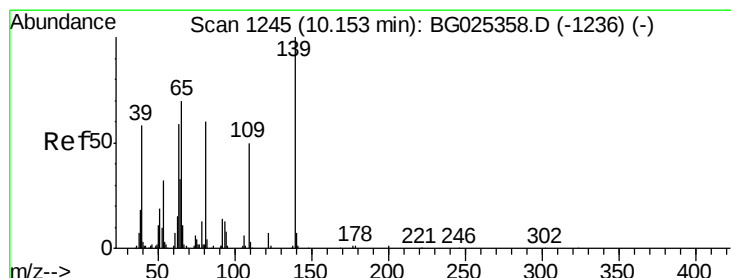
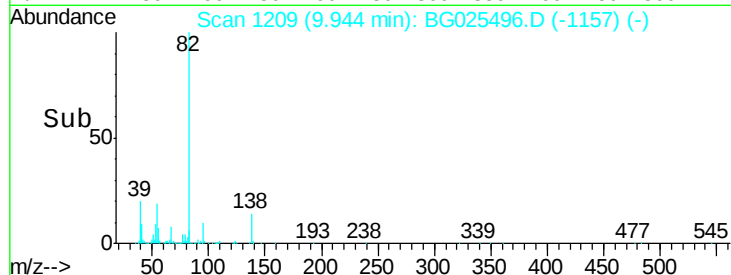
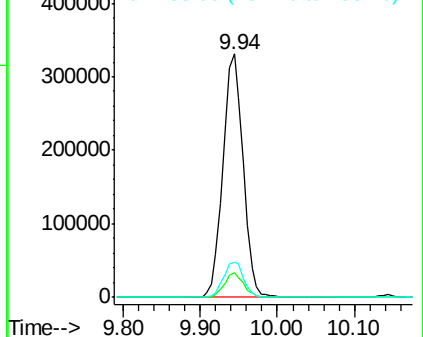
82 100

95 10.1 7.5 11.3

138 14.1 12.3 18.5



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: 42.75 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

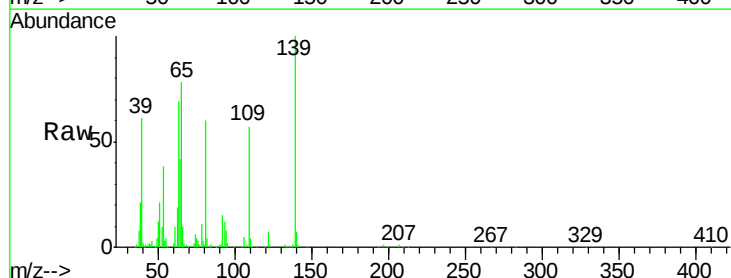
Tgt Ion: 139 Resp: 143816

Ion Ratio Lower Upper

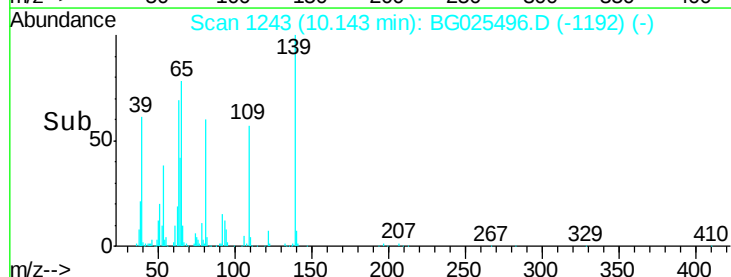
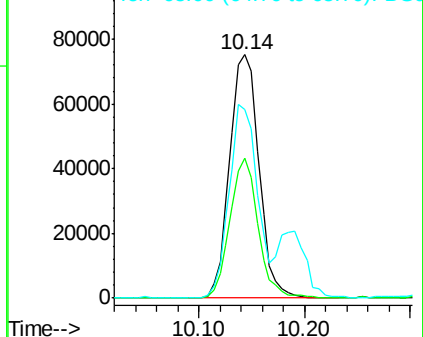
139 100

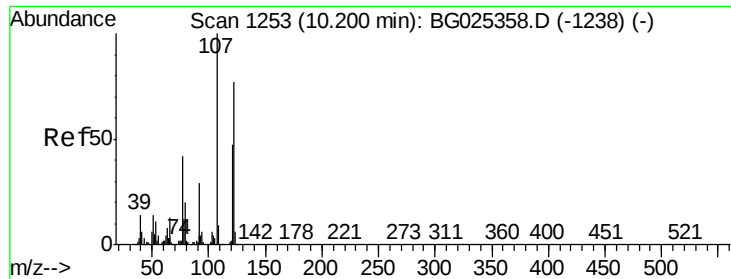
109 57.4 38.6 58.0

65 77.6 57.1 85.7



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

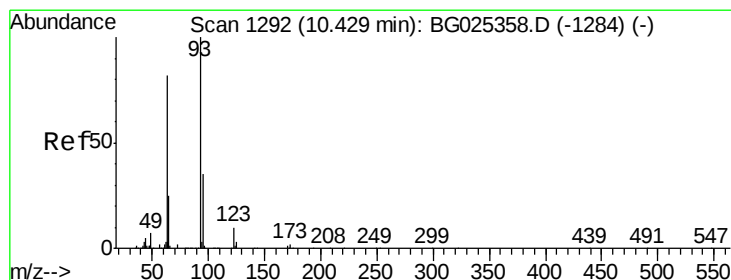
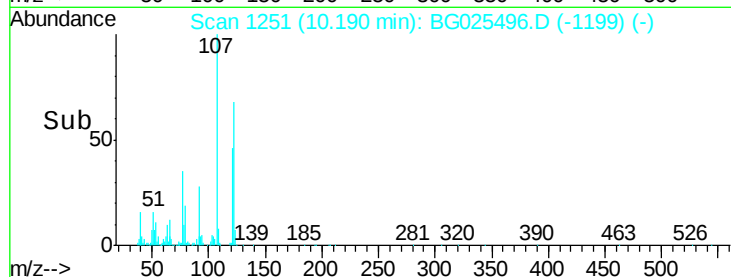
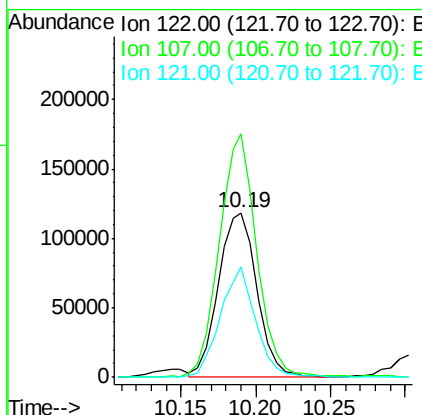
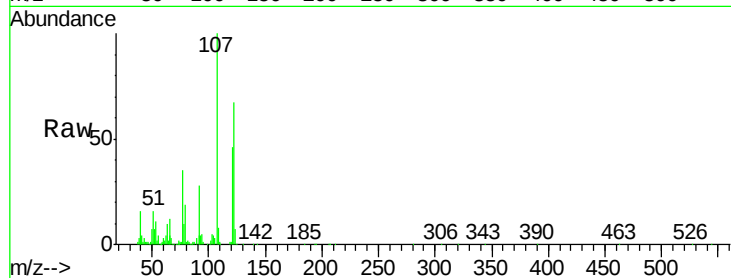




#27
2,4-Dimethylphenol
Concen: 38.17 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

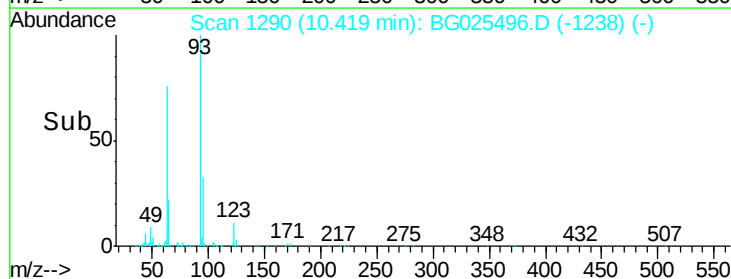
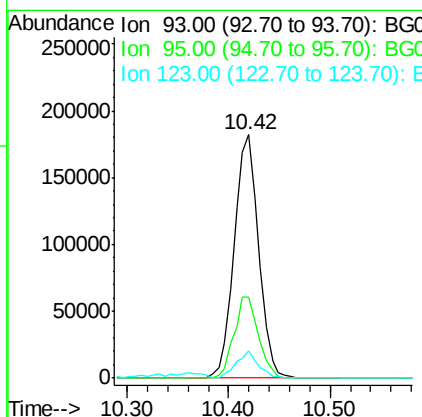
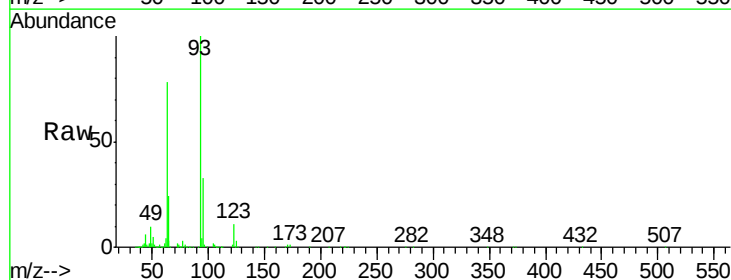
Instrument :
BNA_G
ClientSampleId :
DFTPP

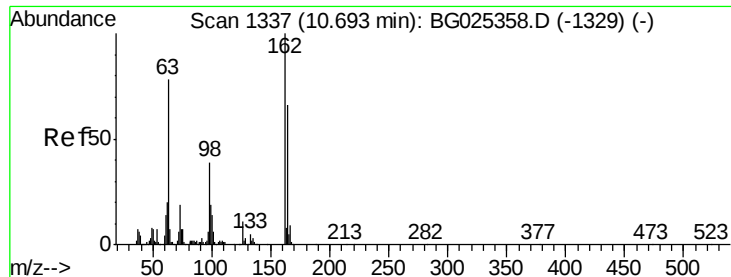
Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.2	104.2	156.4
121	67.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.3	8.3	12.5

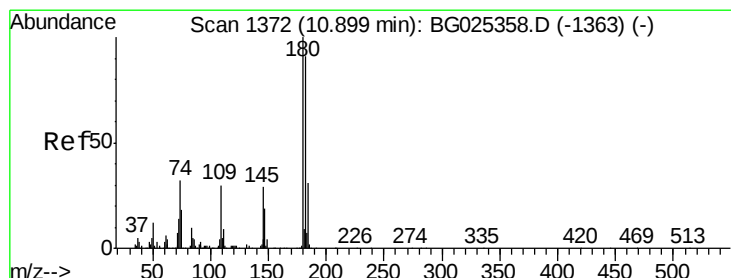
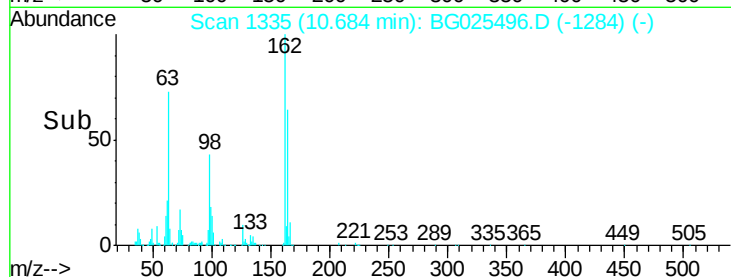
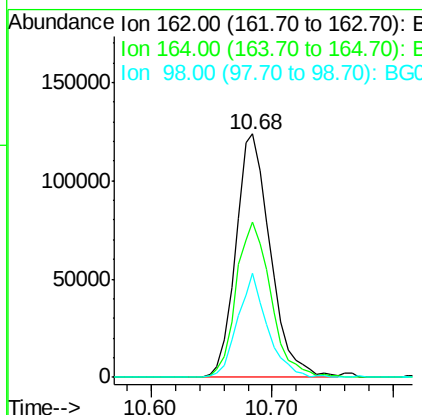
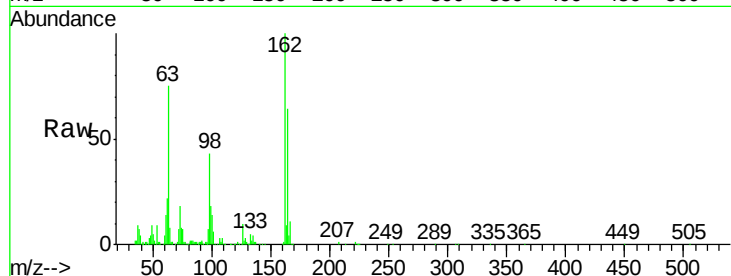




#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.68 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

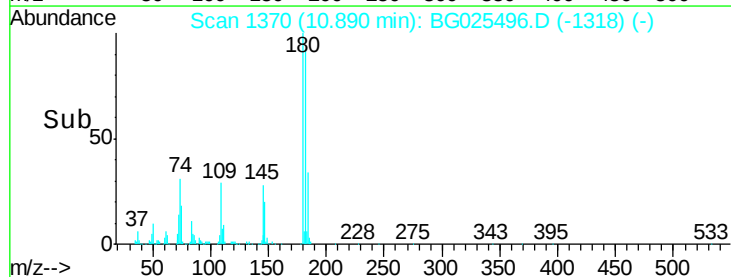
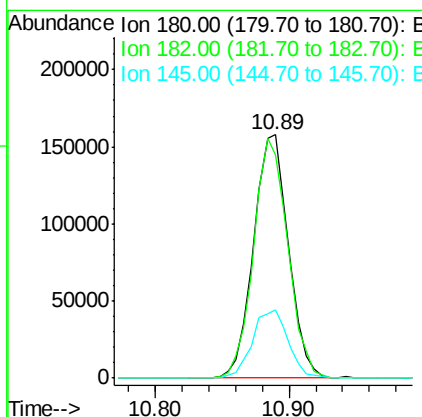
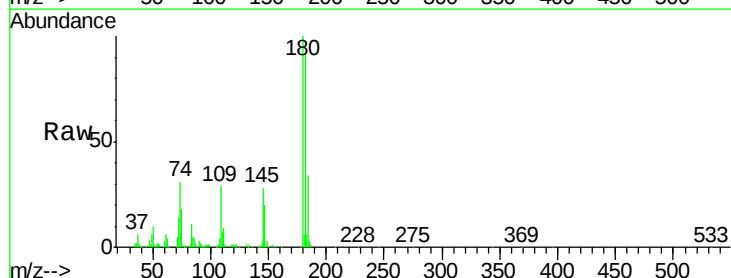
Instrument :
BNA_G
ClientSampleId :
DFTPP

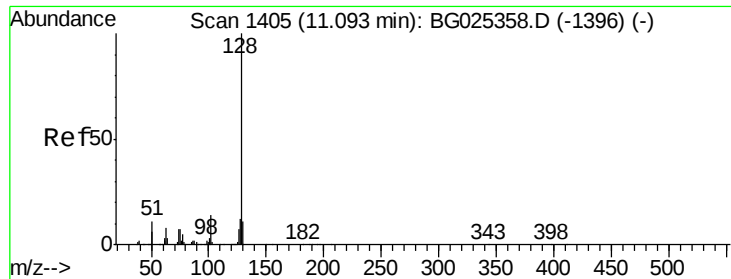
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	42.9	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.75 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.0	115.4
145	27.8	23.4	35.0

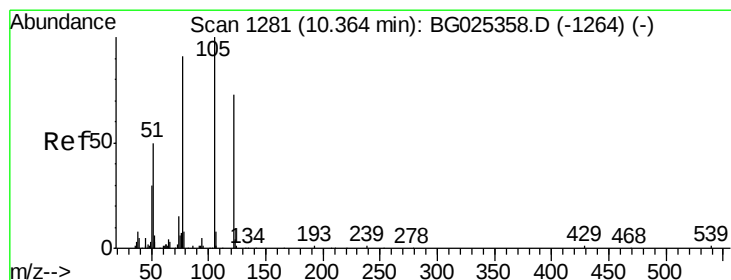
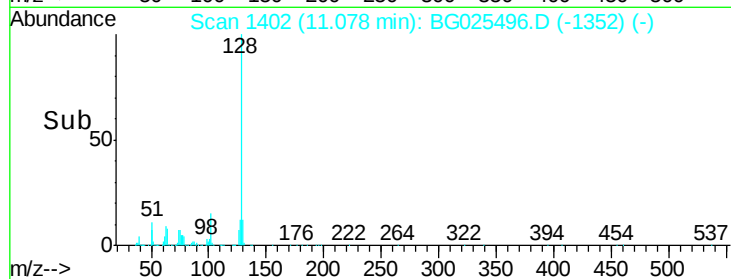
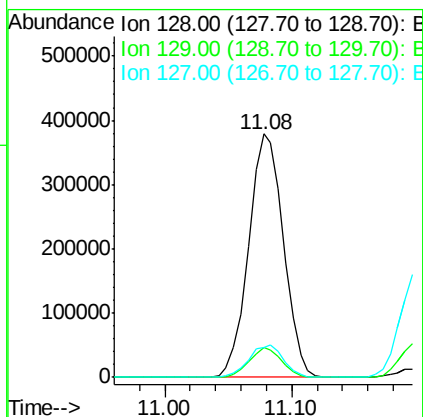
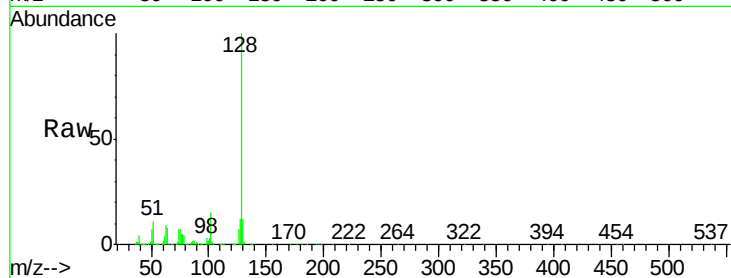




#31
Naphthalene
Concen: 40.80 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

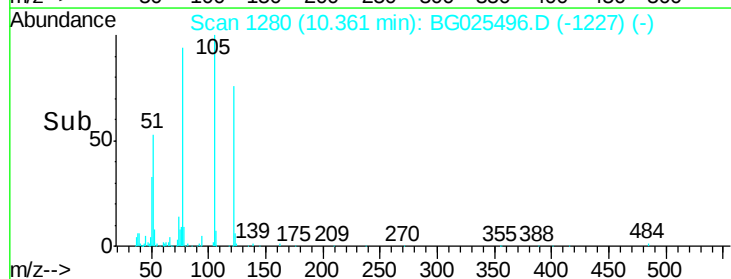
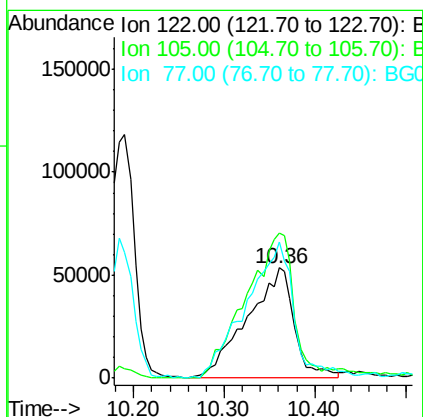
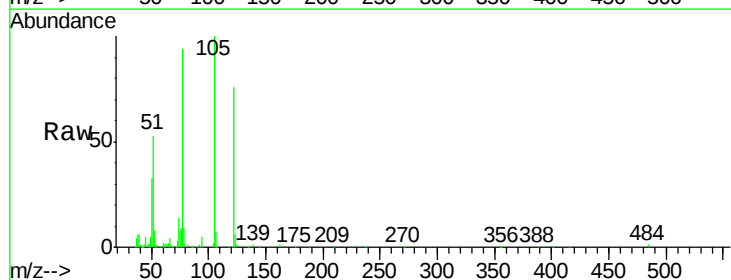
Instrument :
BNA_G
ClientSampleId :
DFTPP

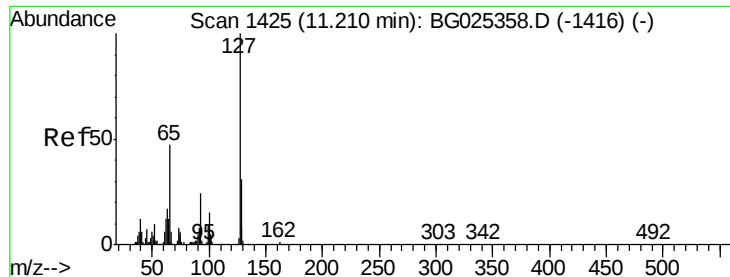
Tgt Ion:128 Resp: 721898
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 12.4 11.4 17.0



#32
Benzoic acid
Concen: 42.45 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:122 Resp: 188820
Ion Ratio Lower Upper
122 100
105 131.8 120.1 160.1
77 123.7 104.6 144.6

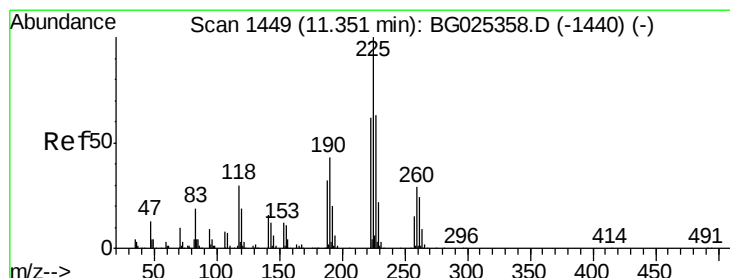
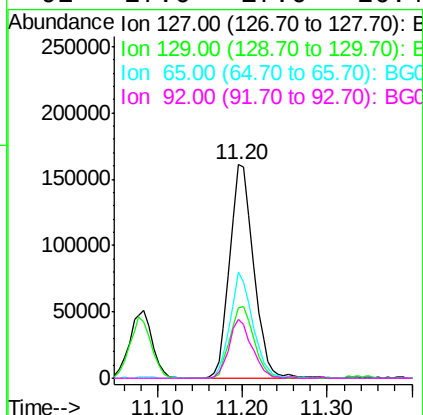
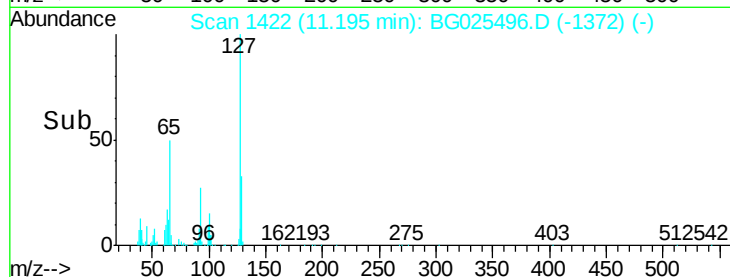
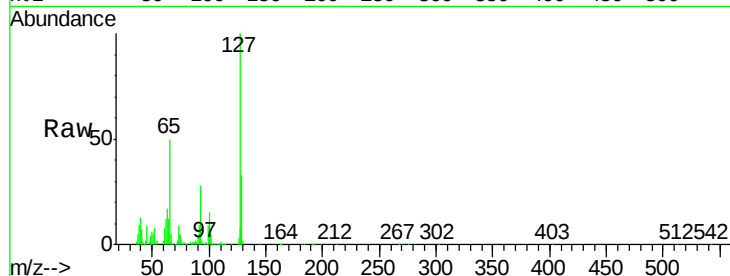




#33
4-Chloroaniline
Concen: 42.26 ng
RT: 11.20 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

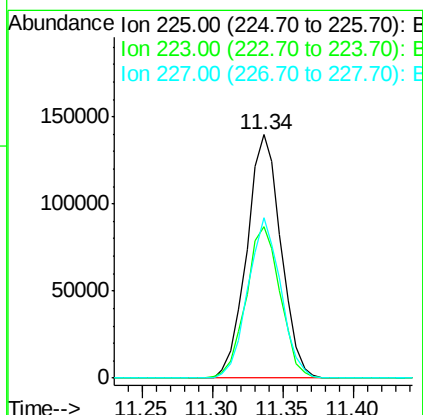
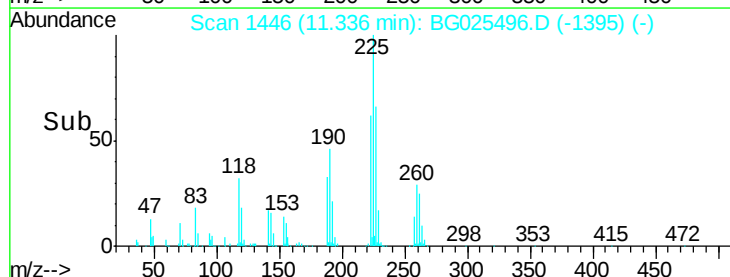
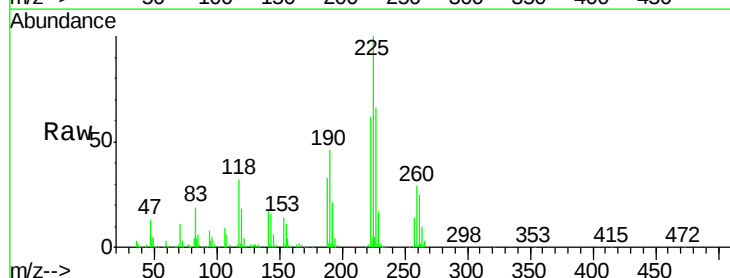
Instrument :
BNA_G
ClientSampleId :
DFTPP

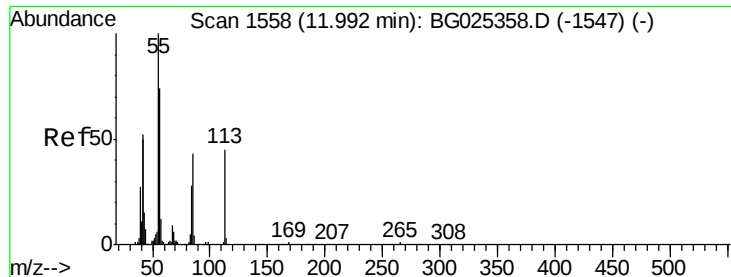
Tgt Ion:127 Resp: 314490
Ion Ratio Lower Upper
127 100
129 32.7 23.6 35.4
65 49.8 37.7 56.5
92 27.6 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 11.34 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:225 Resp: 236881
Ion Ratio Lower Upper
225 100
223 62.4 50.7 76.1
227 65.9 49.0 73.6





#35

Caprolactam

Concen: 38.83 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

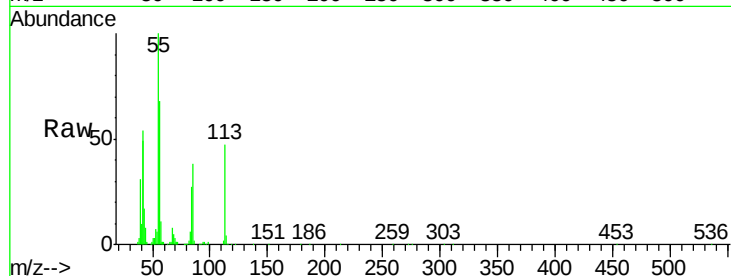
Tgt Ion:113 Resp: 86356

Ion Ratio Lower Upper

113 100

55 214.1 198.6 238.6

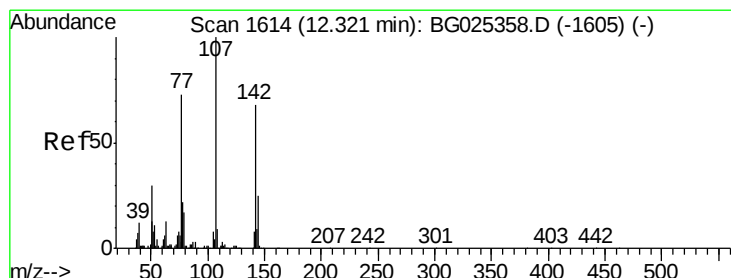
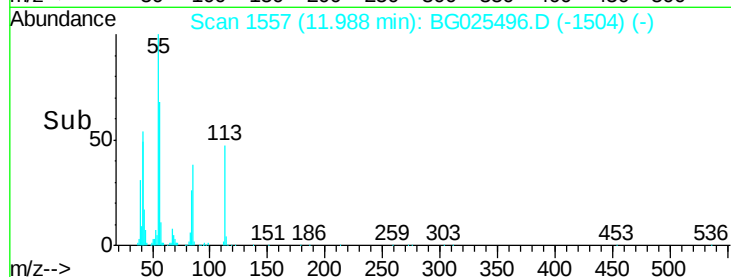
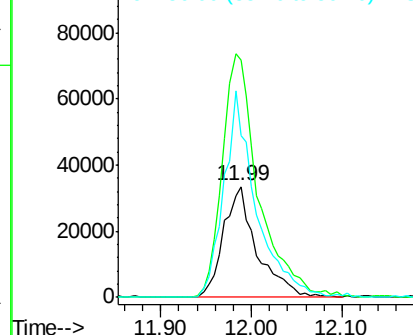
56 146.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.09 ng

RT: 12.31 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

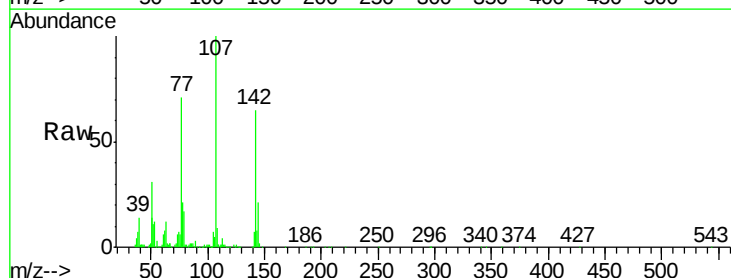
Tgt Ion:107 Resp: 307538

Ion Ratio Lower Upper

107 100

144 21.0 17.4 26.0

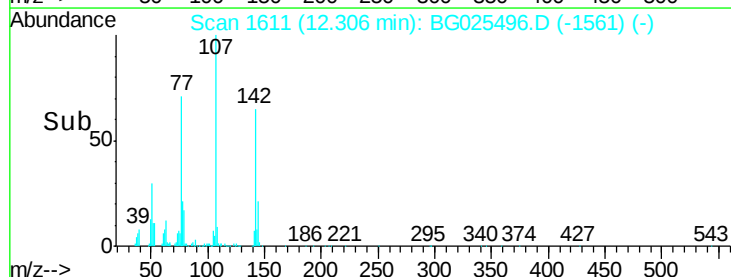
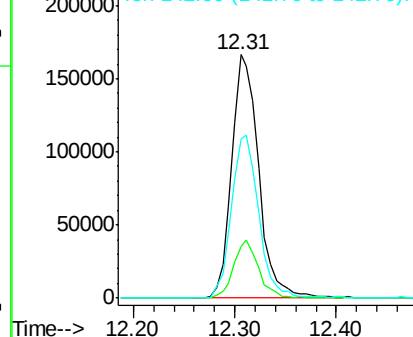
142 65.2 54.1 81.1

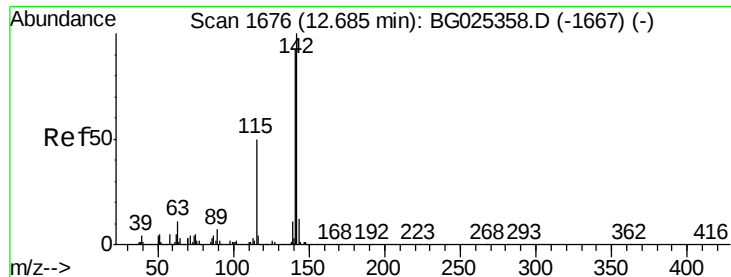


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

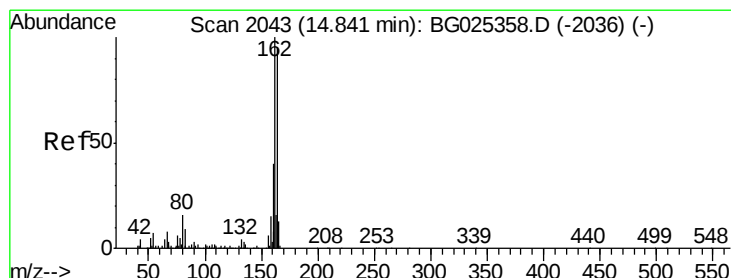
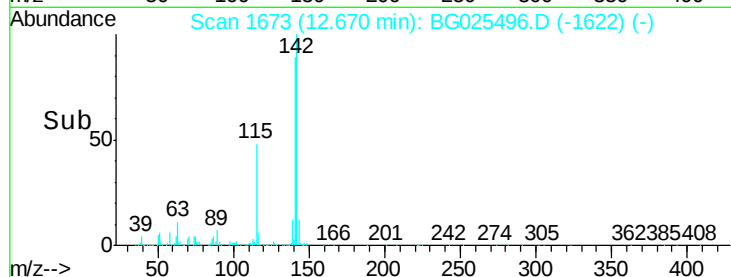
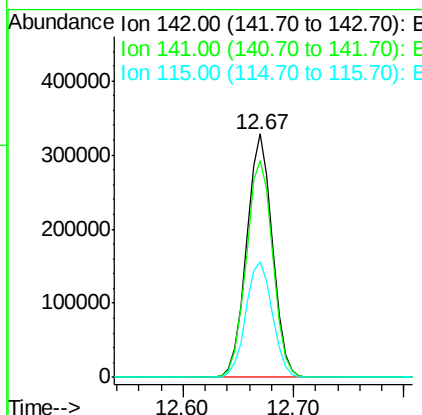
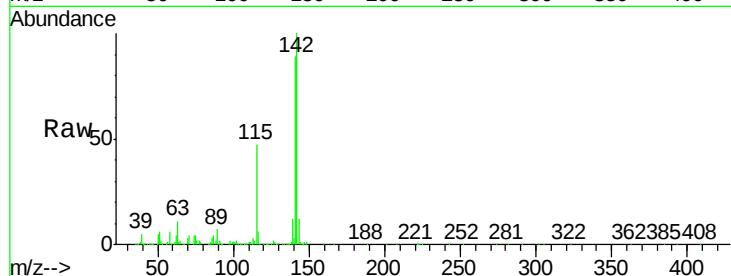




#37
 2-Methylnaphthalene
 Concen: 41.24 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

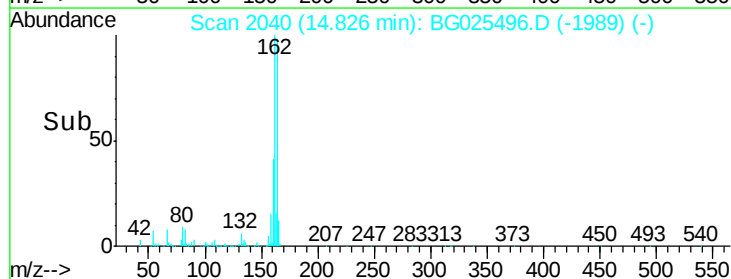
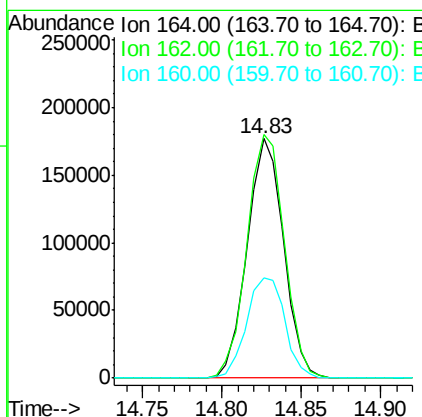
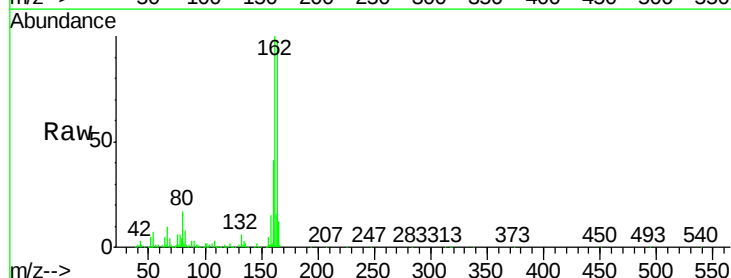
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

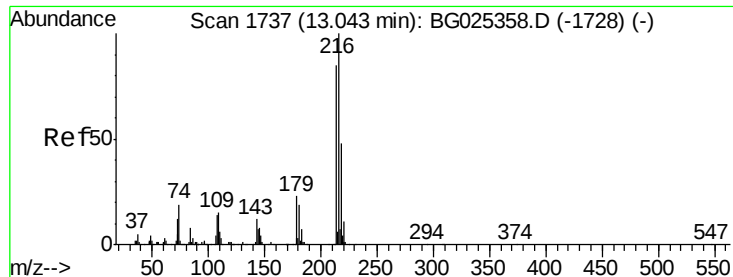
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	47.5	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	85.1	127.7
160	41.9	34.7	52.1

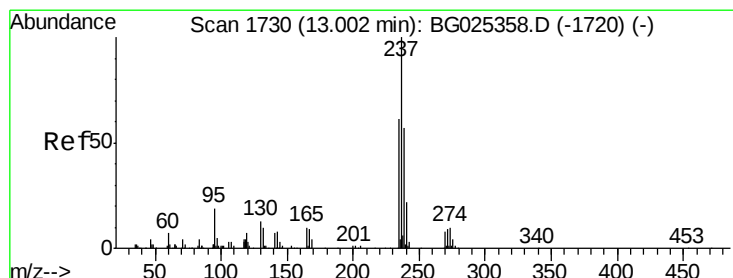
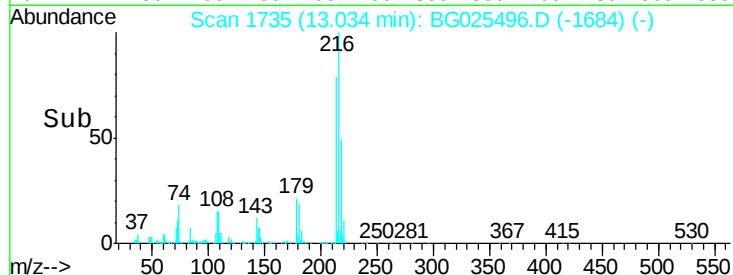
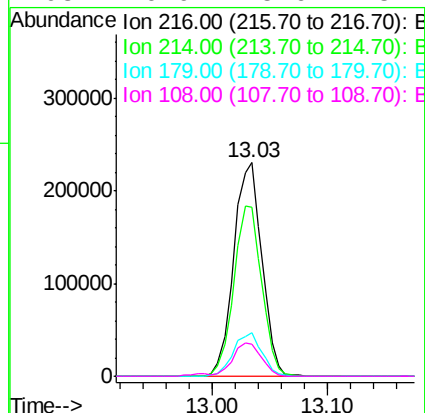
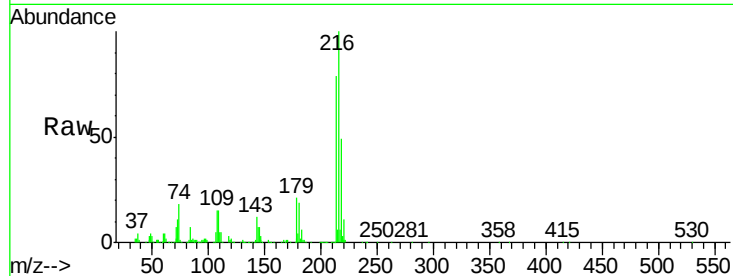




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.70 ng
RT: 13.03 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

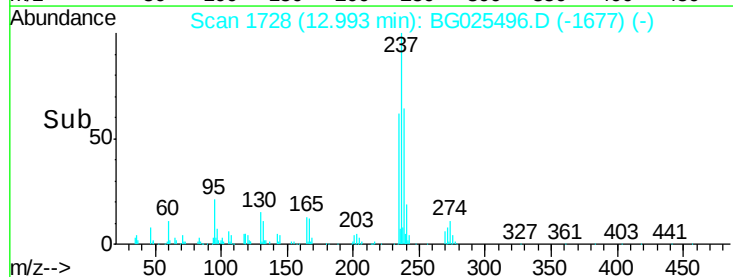
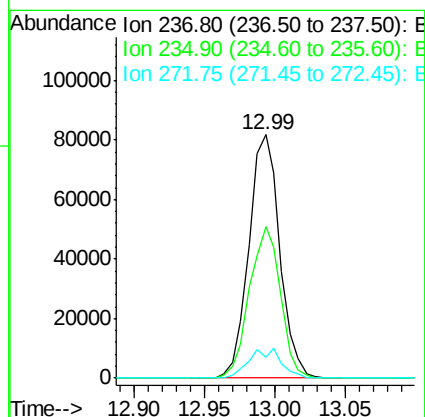
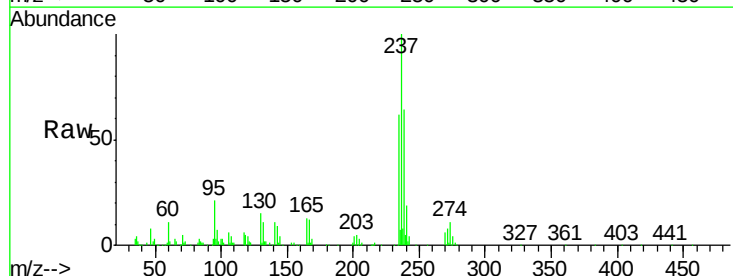
Instrument :
BNA_G
ClientSampleId :
DFTPP

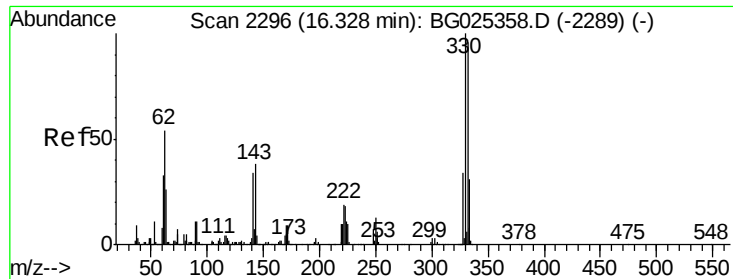
Tgt Ion:	216	Resp:	388211
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.6	17.4	26.0
108	16.9	15.6	23.4



#40
Hexachlorocyclopentadiene
Concen: 41.47 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:	237	Resp:	125406
Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	8.4	0.0	32.0

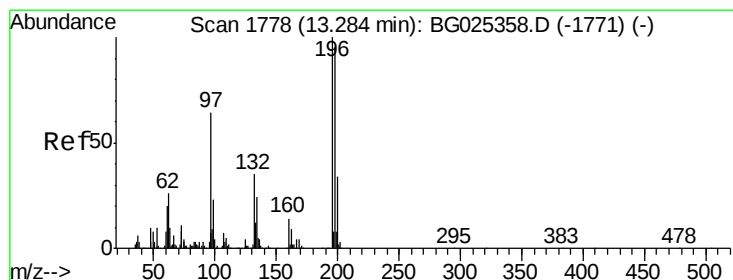
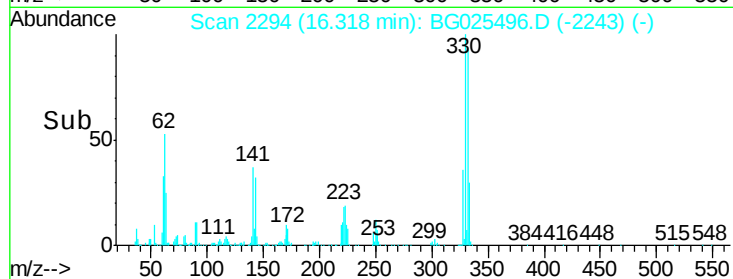
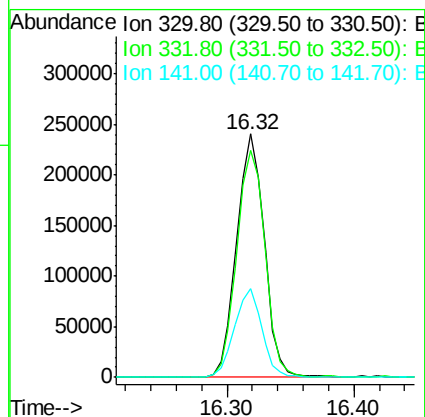
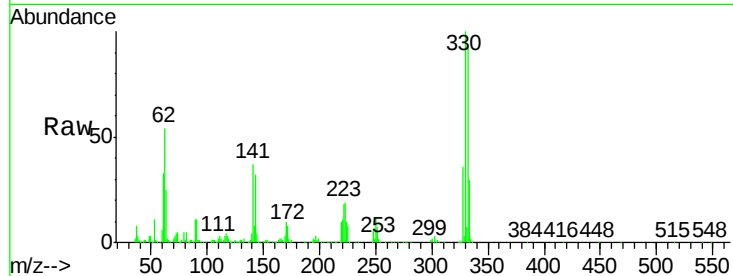




#41
 2,4,6-Tribromophenol
 Concen: 79.87 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

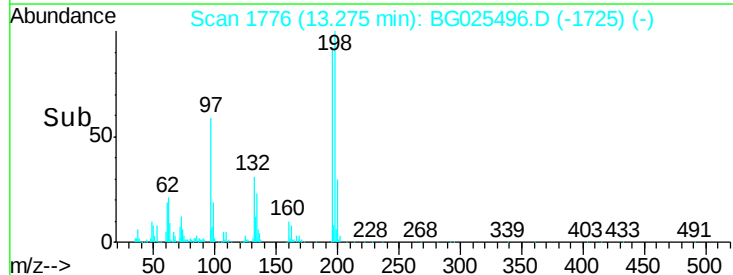
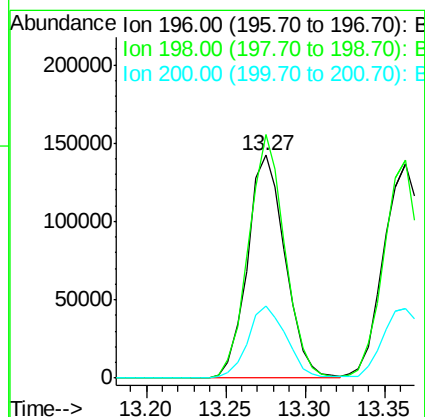
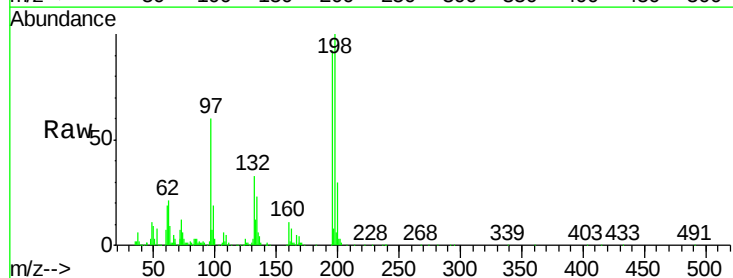
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

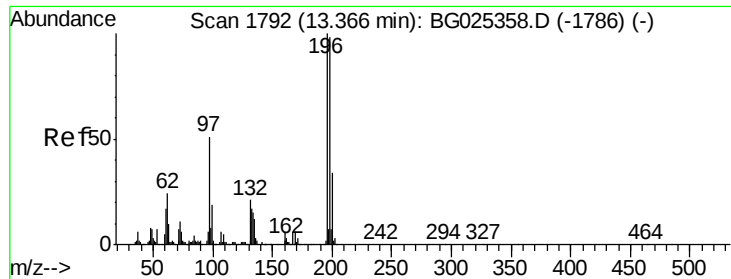
Tgt Ion:330 Resp: 362568
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 36.0 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:196 Resp: 235313
 Ion Ratio Lower Upper
 196 100
 198 109.3 81.4 122.2
 200 32.5 27.0 40.6

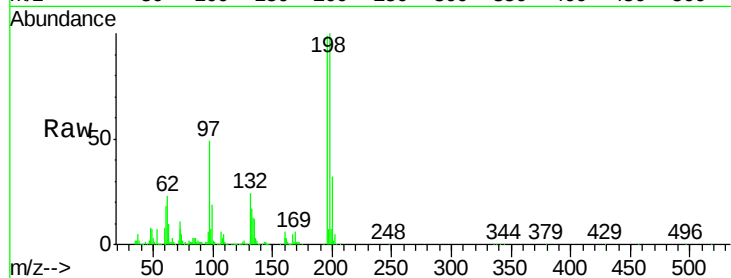




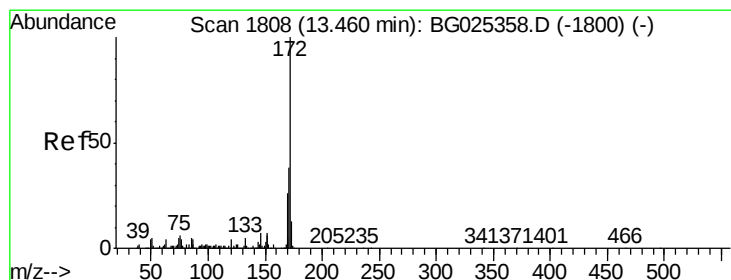
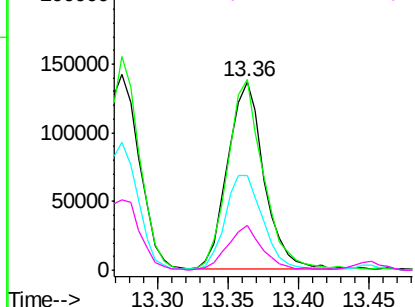
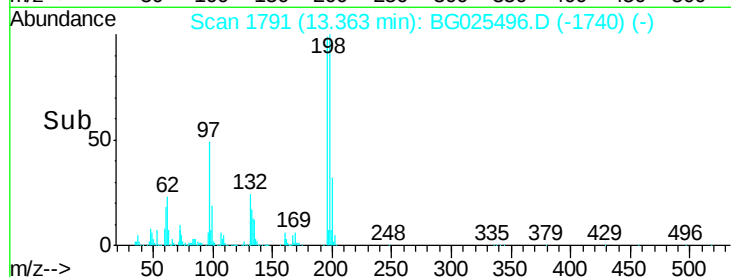
#43
 2,4,5-Trichlorophenol
 Concen: 39.80 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:196 Resp: 244206
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.9 119.9
 97 50.0 45.4 68.0
 132 24.0 20.7 31.1

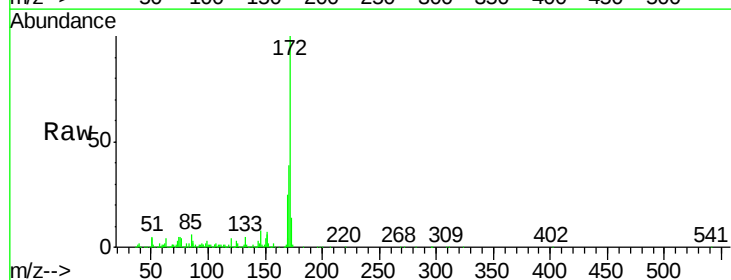


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

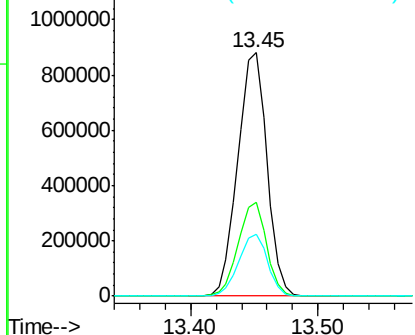
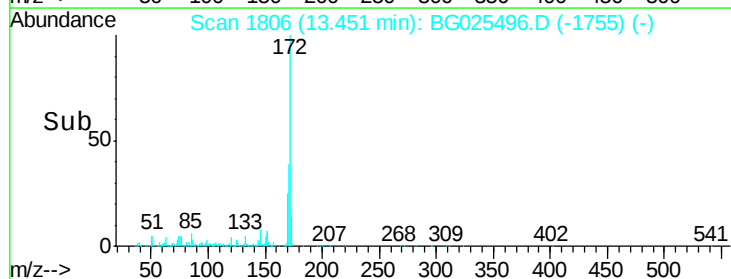


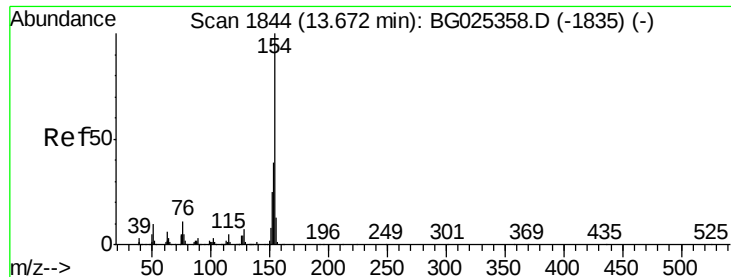
#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:172 Resp: 1404611
 Ion Ratio Lower Upper
 172 100
 171 38.7 32.2 48.2
 170 25.4 21.8 32.6



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

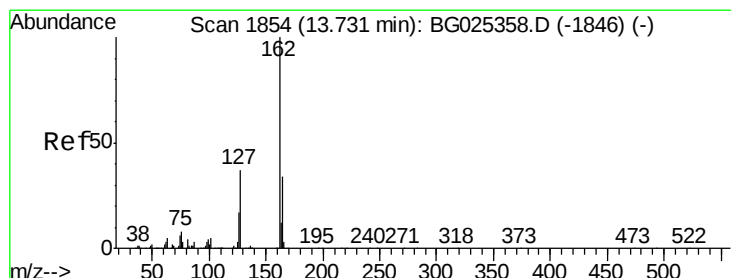
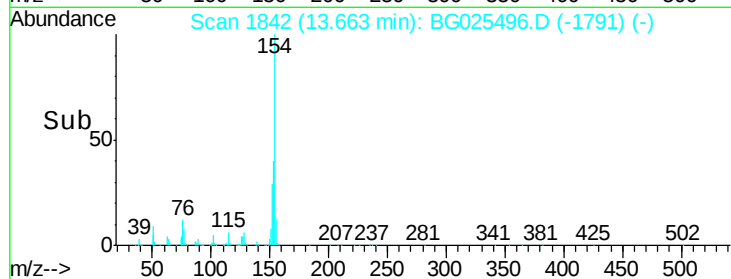
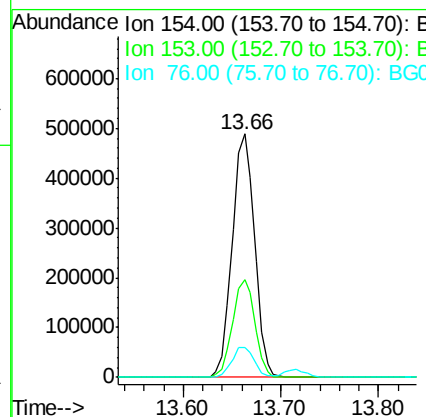
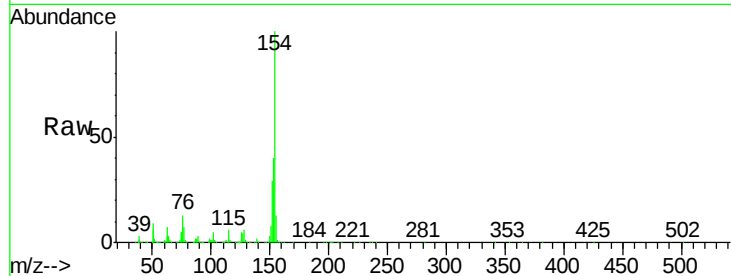




#45
 1,1'-Biphenyl
 Concen: 40.92 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

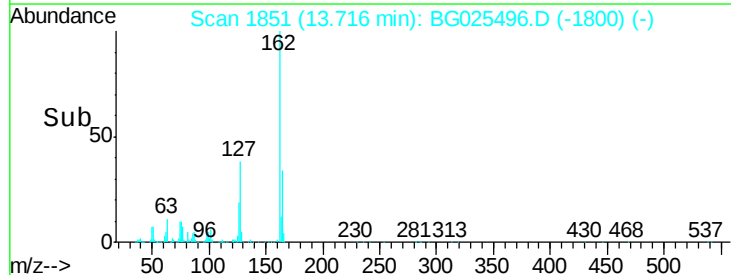
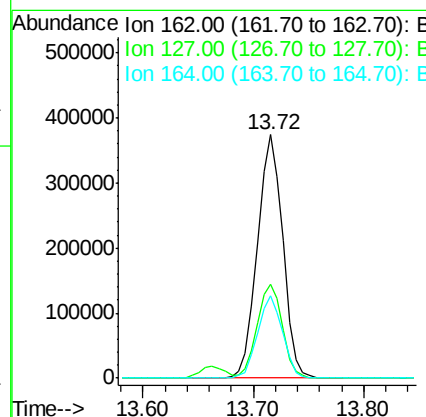
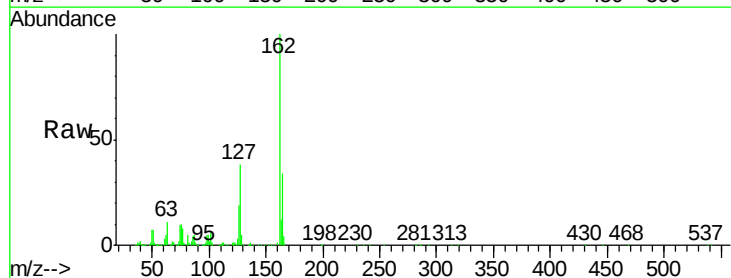
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

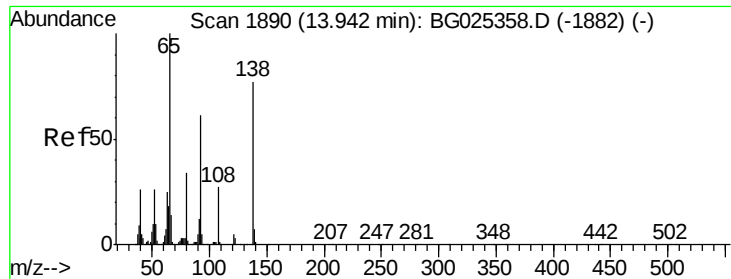
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	12.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	34.0	27.3	40.9

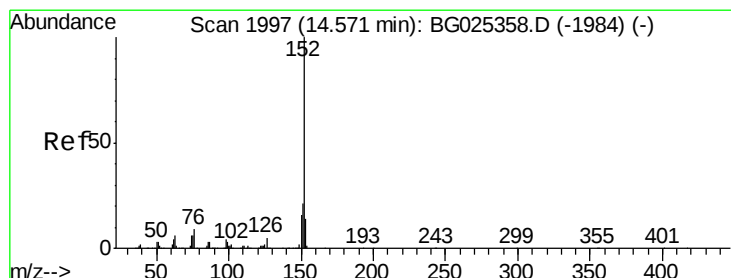
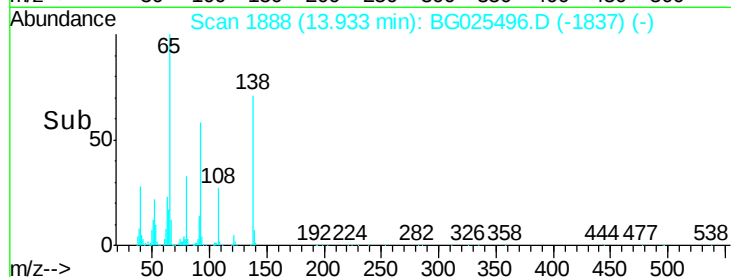
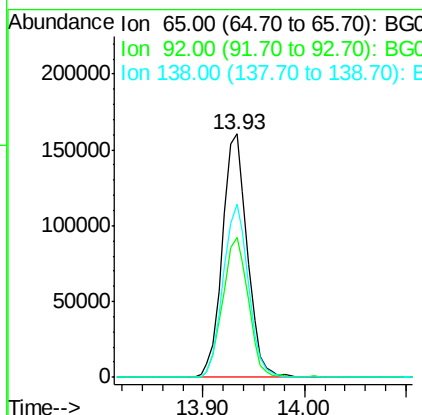
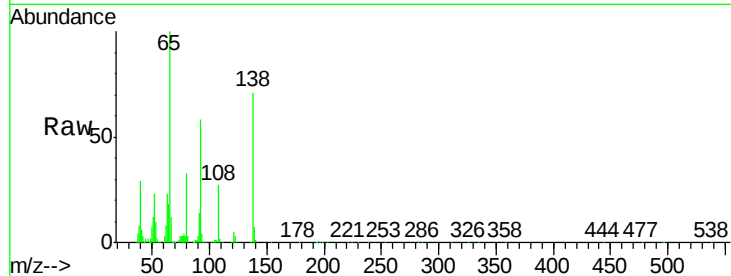




#47
2-Nitroaniline
Concen: 43.78 ng
RT: 13.93 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

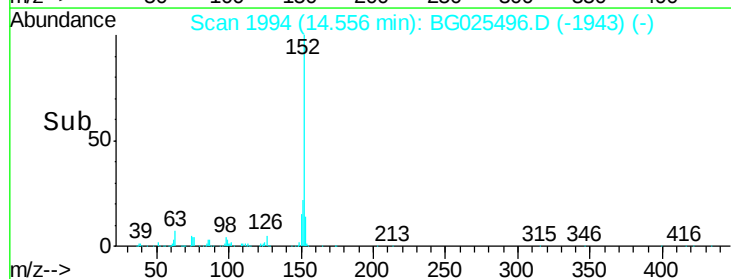
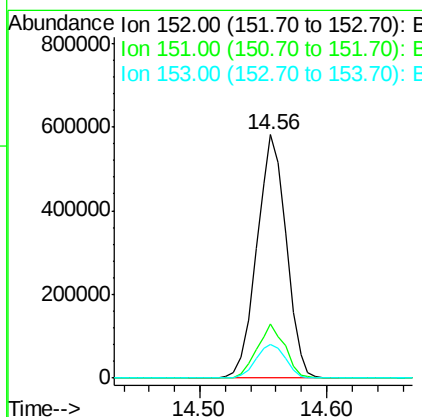
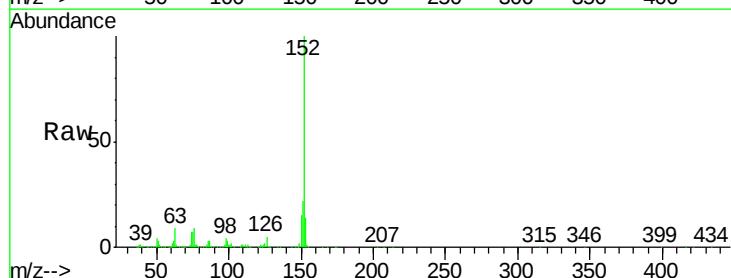
Instrument :
BNA_G
ClientSampleId :
DFTPP

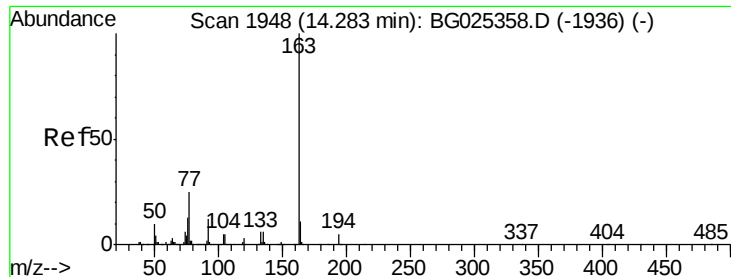
Tgt Ion: 65 Resp: 273775
Ion Ratio Lower Upper
65 100
92 57.6 49.0 73.4
138 71.2 58.6 87.8



#48
Acenaphthylene
Concen: 40.82 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion: 152 Resp: 937453
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

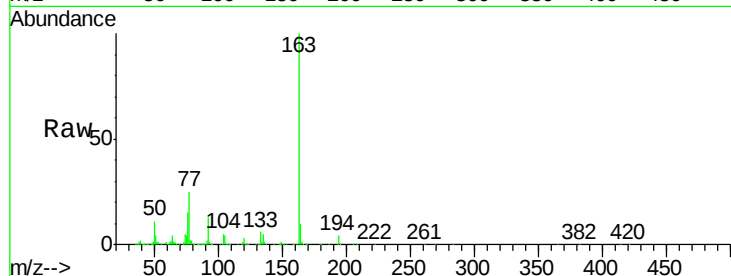
Tgt Ion:163 Resp: 831962

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

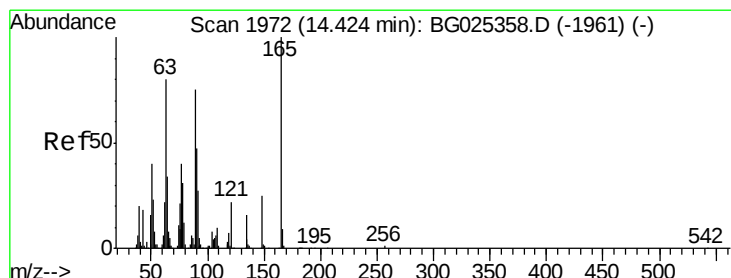
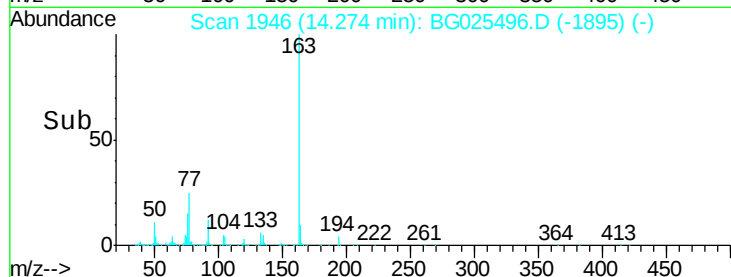
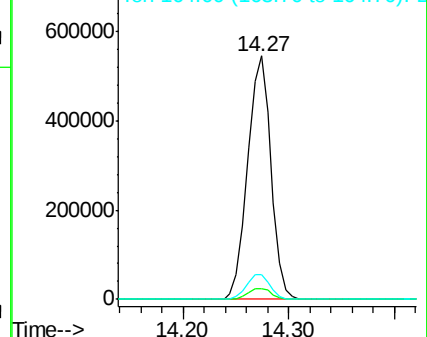
164 10.1 9.3 13.9



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: 41.27 ng

RT: 14.41 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

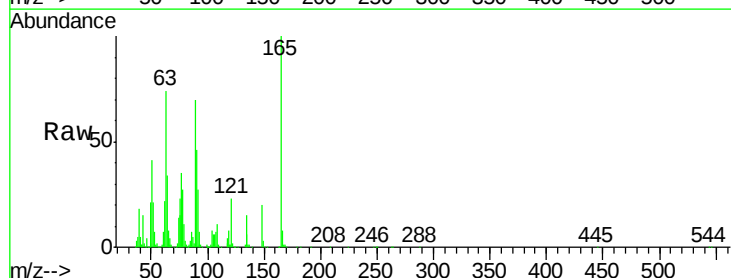
Tgt Ion:165 Resp: 185327

Ion Ratio Lower Upper

165 100

63 74.2 63.9 95.9

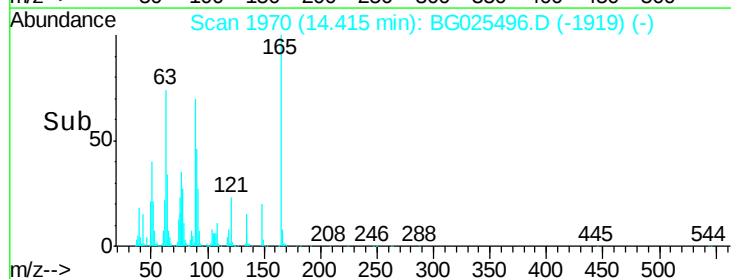
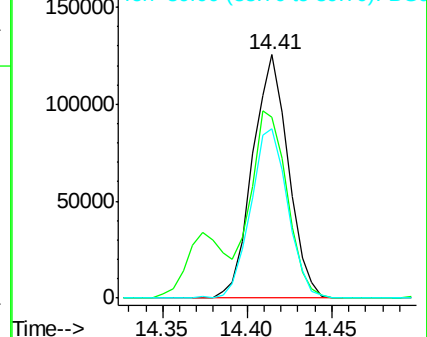
89 69.8 58.6 88.0

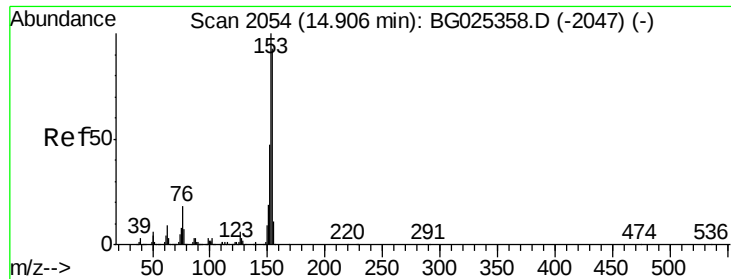


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.76 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

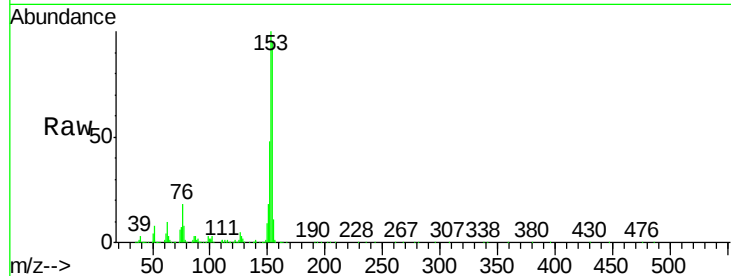
Tgt Ion:154 Resp: 612139

Ion Ratio Lower Upper

154 100

153 105.8 87.8 131.6

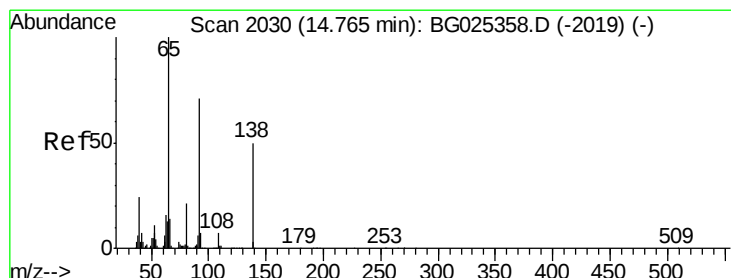
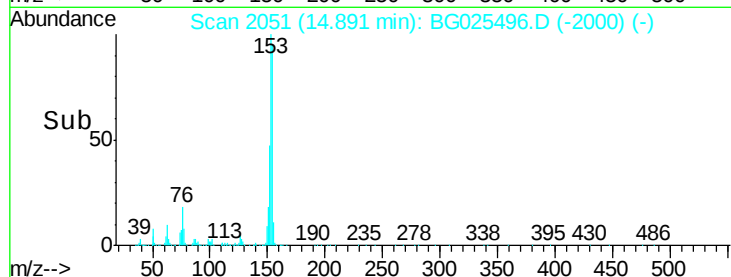
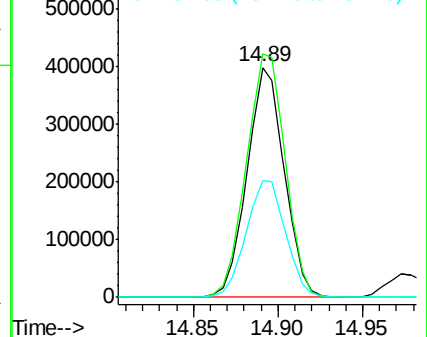
152 50.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.82 ng

RT: 14.76 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

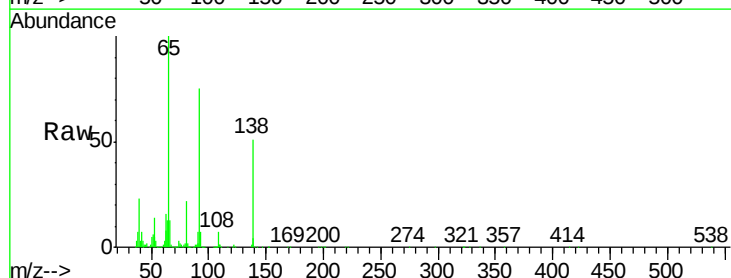
Tgt Ion:138 Resp: 180540

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

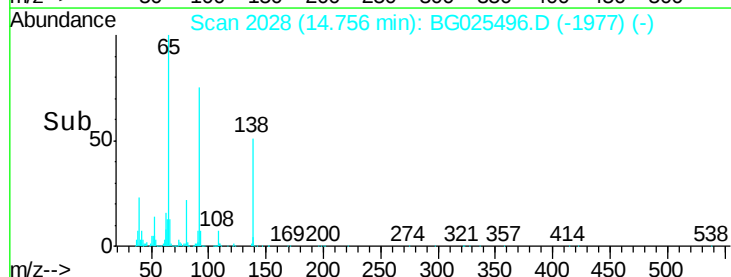
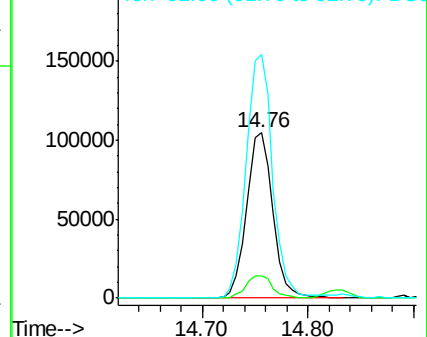
92 147.6 115.3 172.9

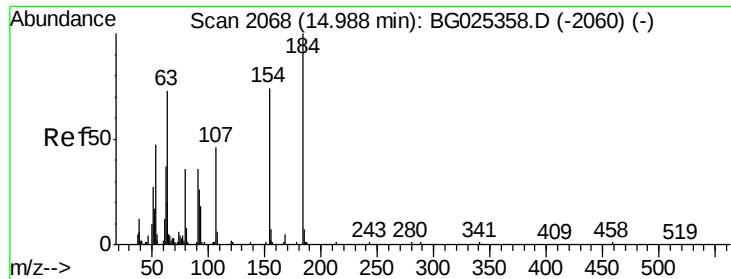


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

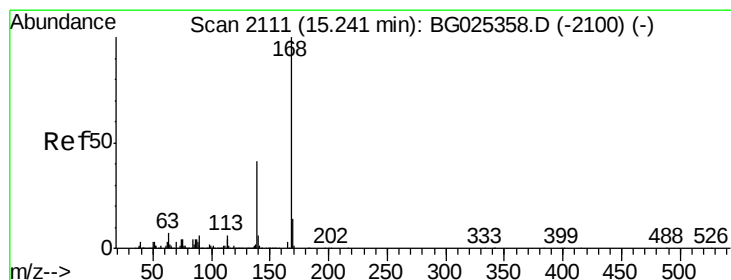
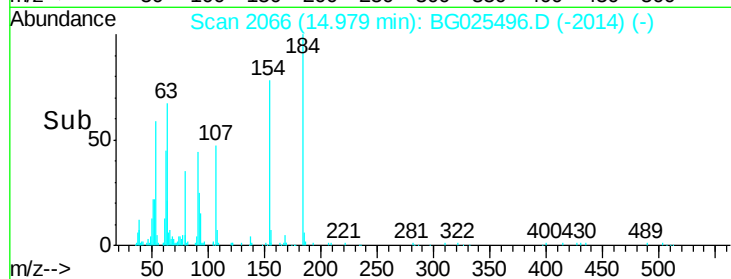
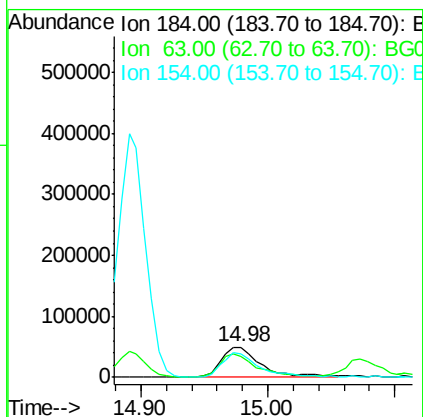
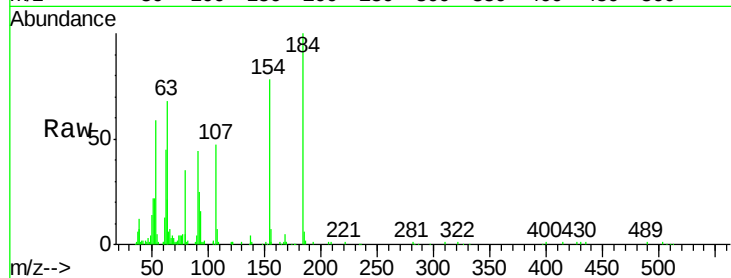




#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

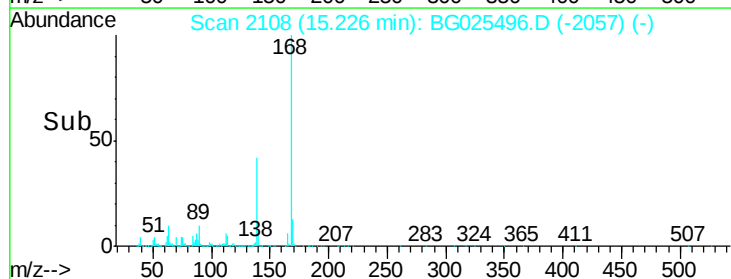
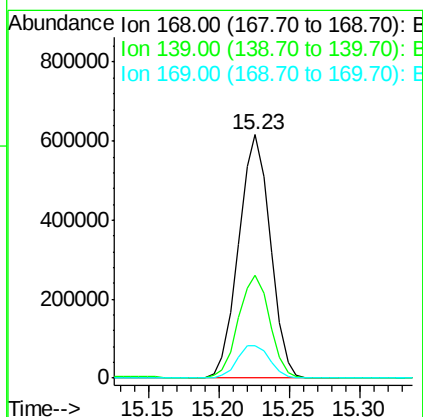
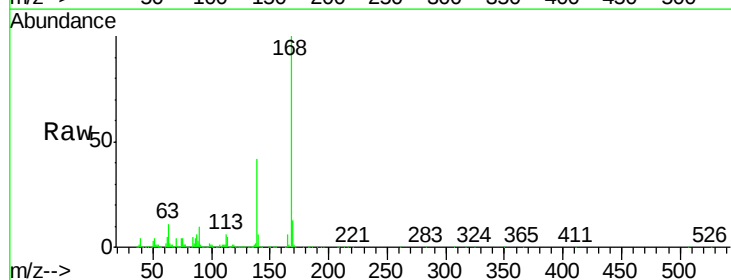
Instrument :
BNA_G
ClientSampleId :
DFTPP

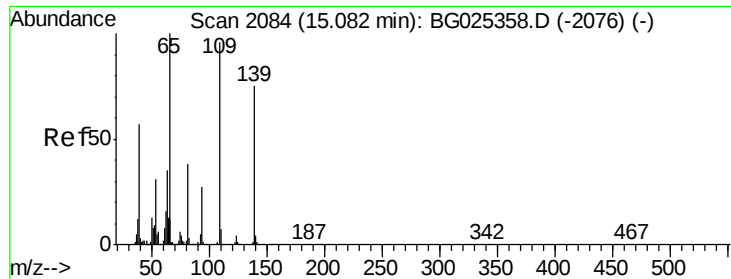
Tgt Ion:184 Resp: 106539
Ion Ratio Lower Upper
184 100
63 67.9 52.7 79.1
154 78.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.74 ng
RT: 15.23 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:168 Resp: 967316
Ion Ratio Lower Upper
168 100
139 42.3 35.3 52.9
169 13.4 11.5 17.3

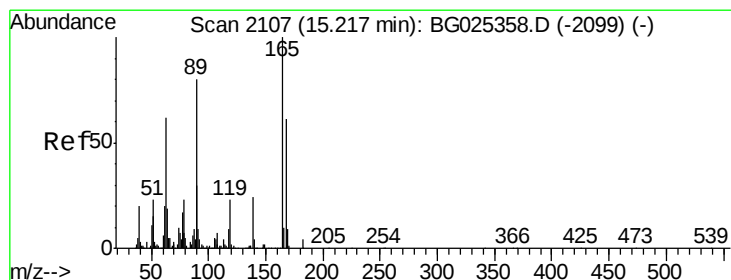
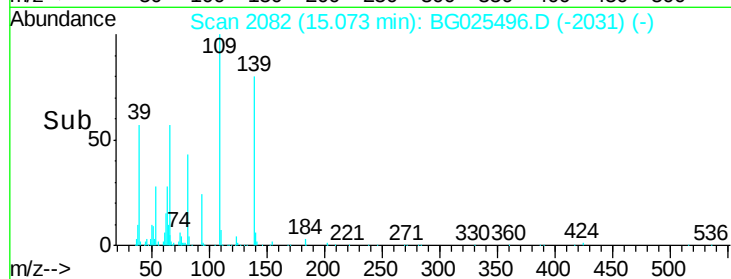
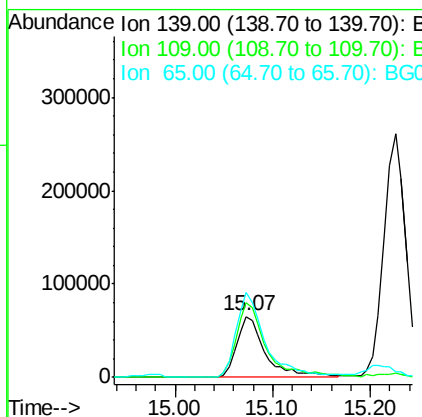
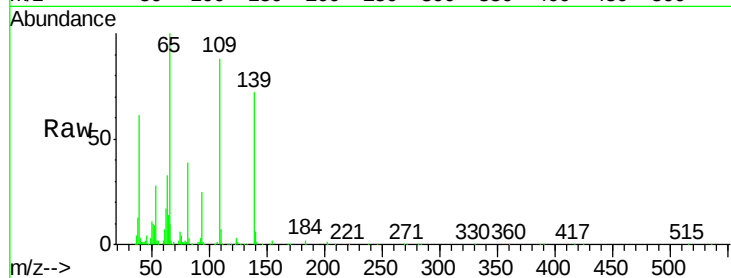




#55
4-Nitrophenol
Concen: 41.38 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

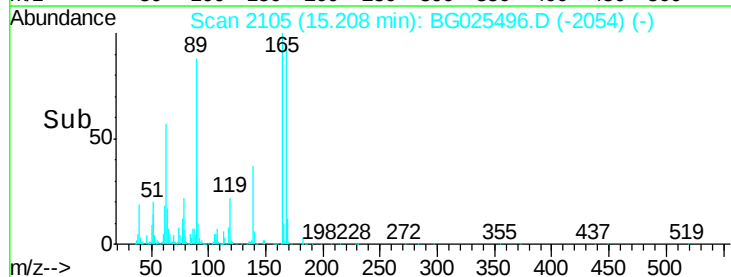
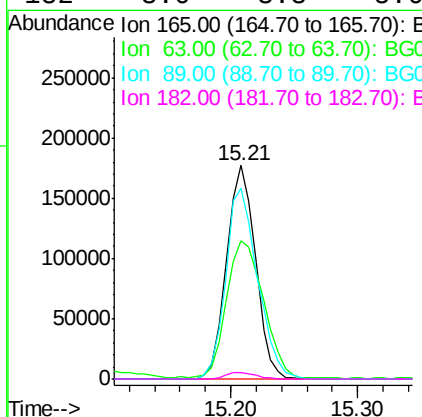
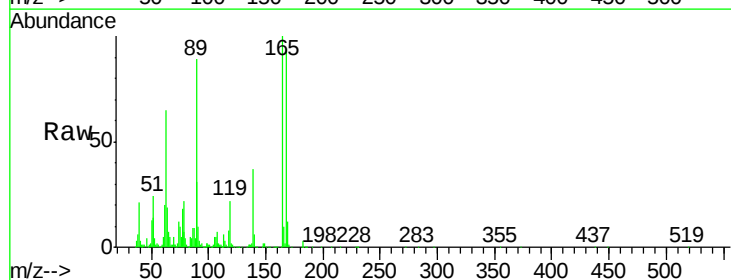
Instrument :
BNA_G
ClientSampleId :
DFTPP

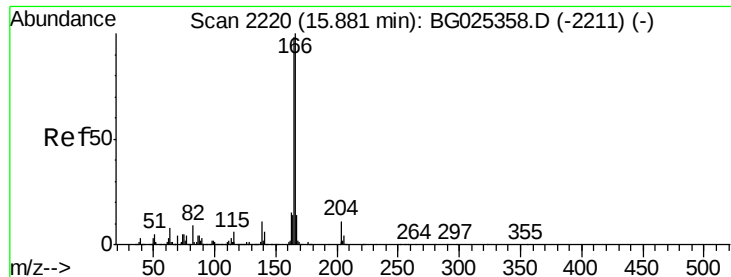
Tgt Ion:139 Resp: 133413
Ion Ratio Lower Upper
139 100
109 122.1 101.2 141.2
65 138.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:165 Resp: 277925
Ion Ratio Lower Upper
165 100
63 64.6 44.0 66.0
89 89.2 67.3 100.9
182 3.0 3.8 5.6#

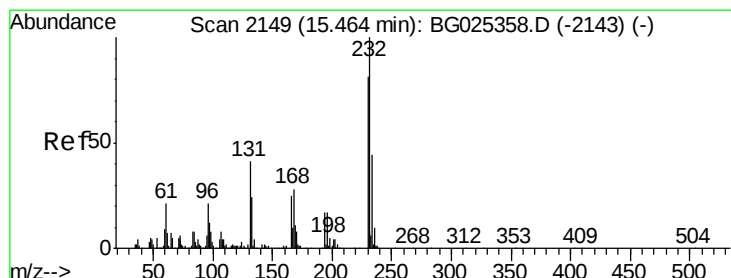
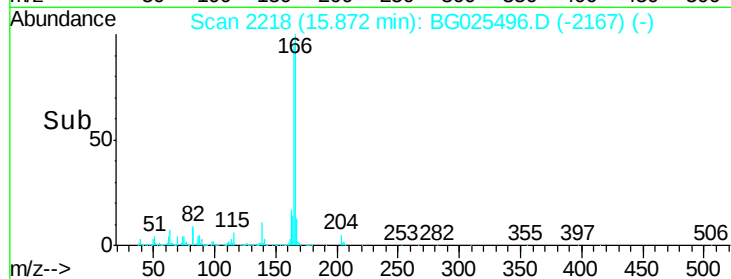
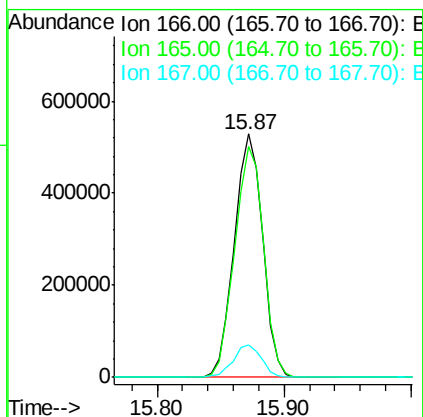
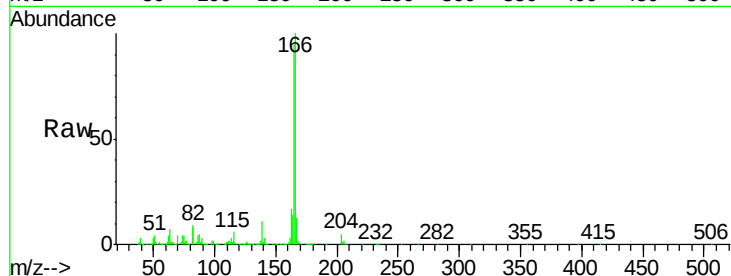




#57
 Fluorene
 Concen: 40.91 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

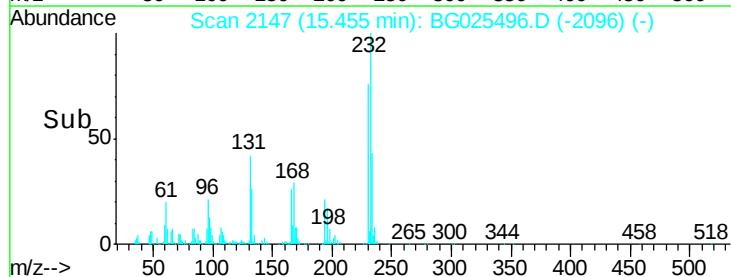
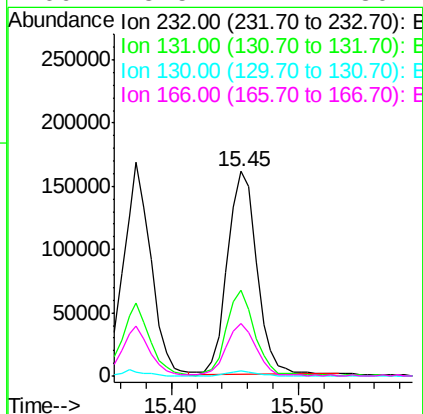
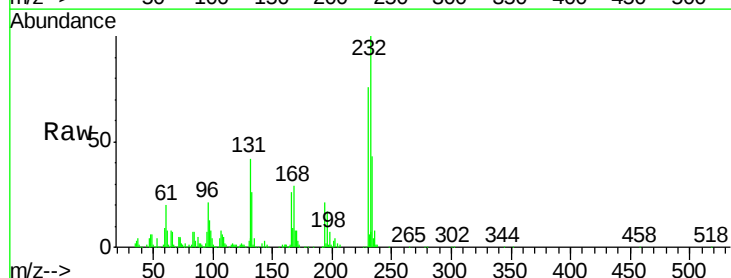
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

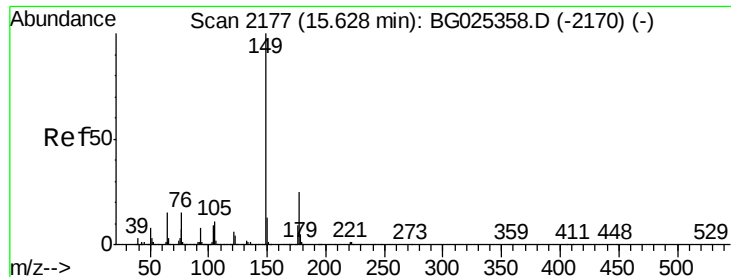
Tgt Ion:166 Resp: 813285
 Ion Ratio Lower Upper
 166 100
 165 95.0 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.55 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:232 Resp: 259900
 Ion Ratio Lower Upper
 232 100
 131 40.1 34.9 52.3
 130 2.4 2.3 3.5
 166 25.5 24.2 36.4

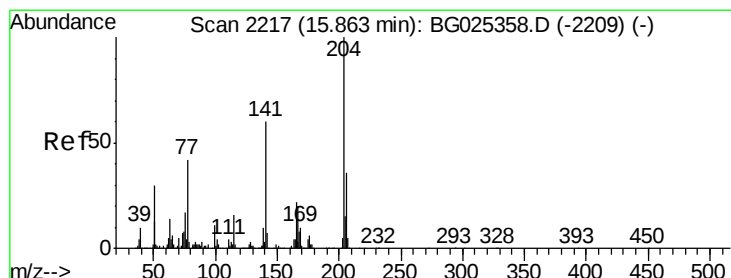
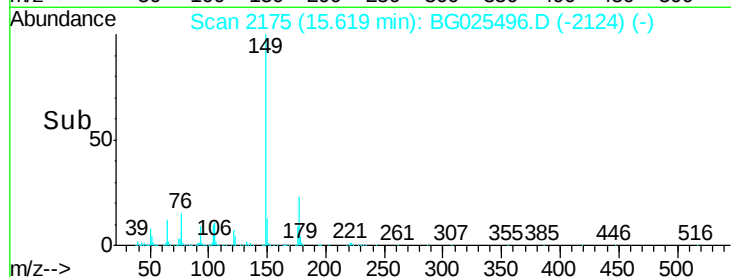
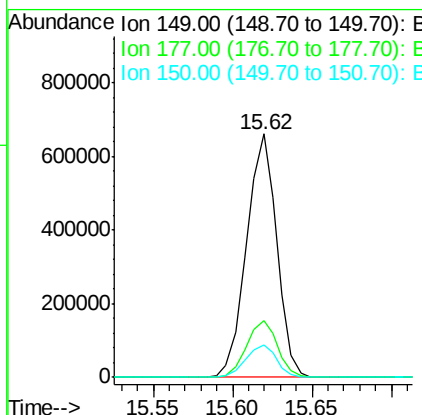
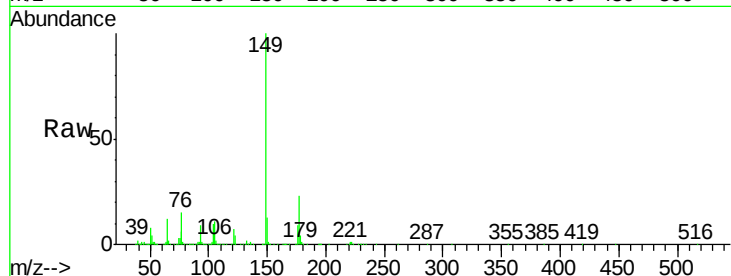




#59
Diethylphthalate
Concen: 40.47 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

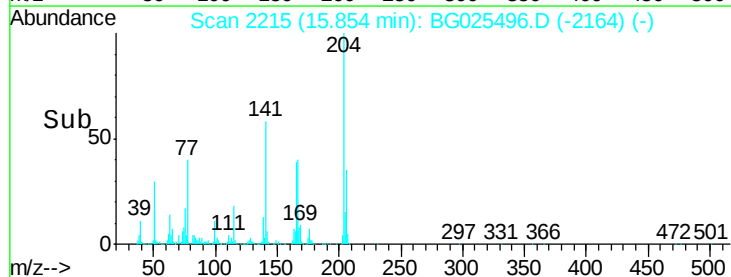
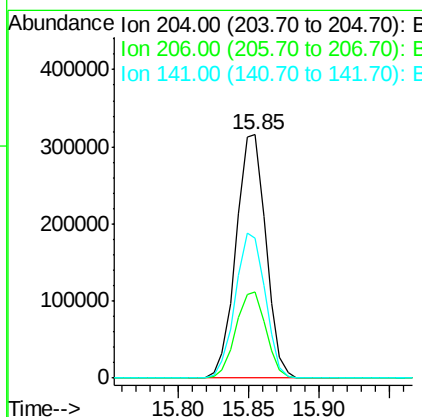
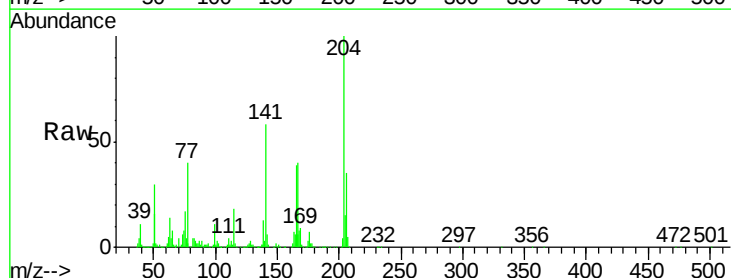
Instrument :
BNA_G
ClientSampleId :
DFTPP

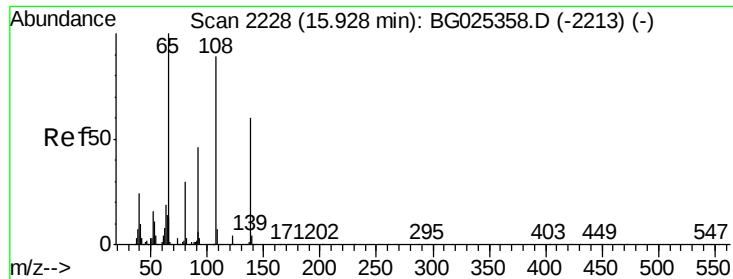
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.41 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	30.1	45.1
141	57.7	50.6	76.0

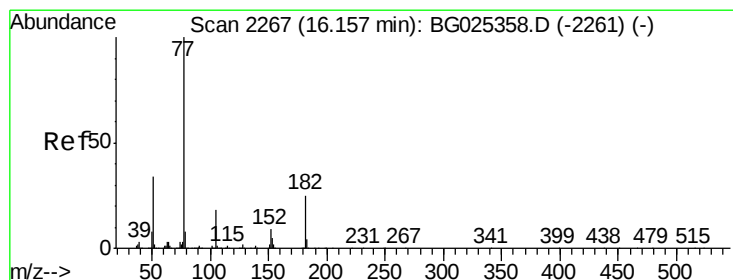
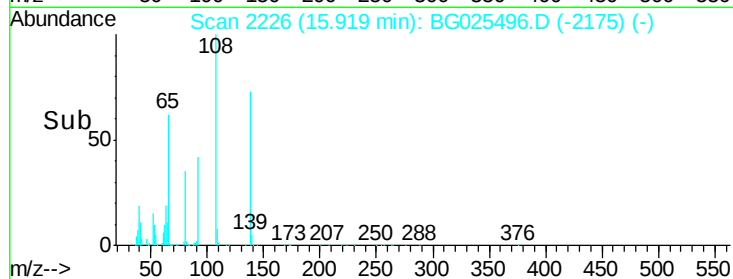
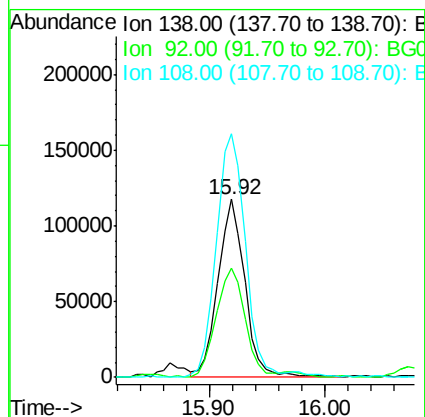
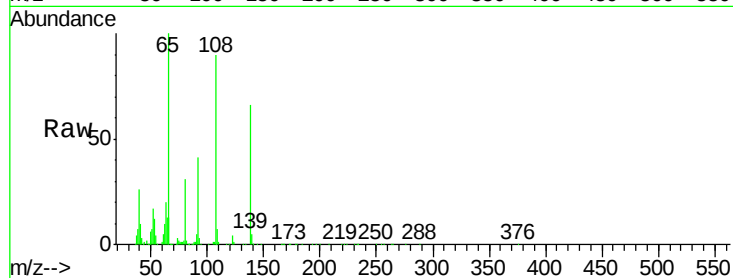




#61
4-Nitroaniline
Concen: 43.45 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

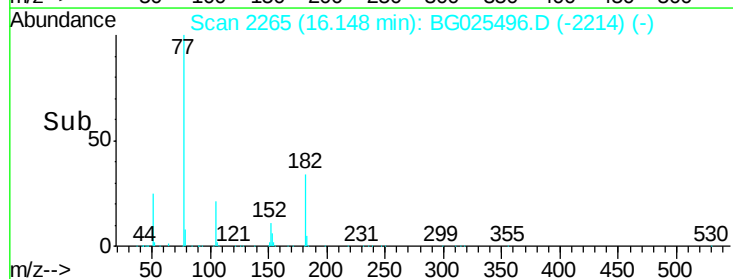
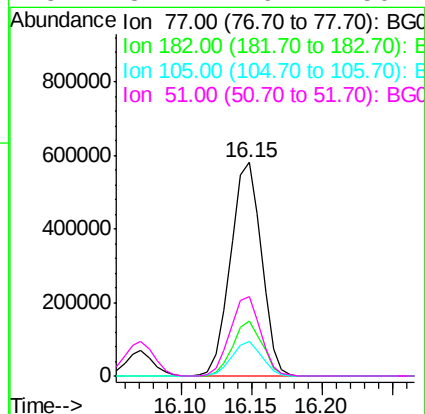
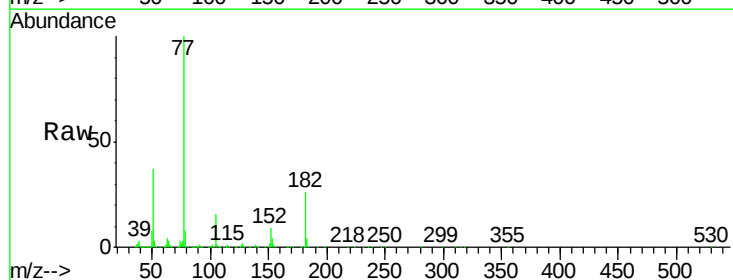
Instrument :
BNA_G
ClientSampleId :
DFTPP

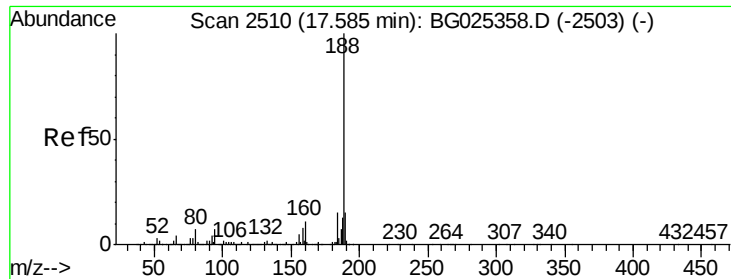
Tgt Ion:138 Resp: 188744
Ion Ratio Lower Upper
138 100
92 61.6 44.2 84.2
108 136.7 104.8 144.8



#62
Azobenzene
Concen: 42.47 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion: 77 Resp: 882807
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 16.2 0.0 36.3
51 37.4 16.4 56.4

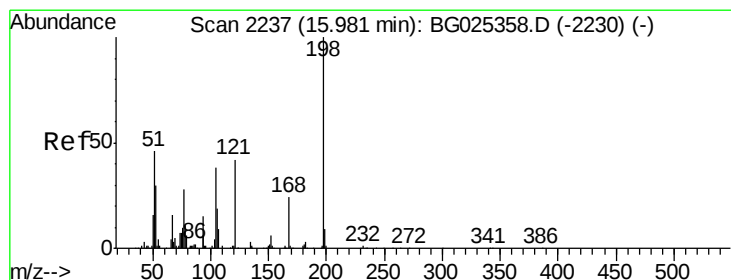
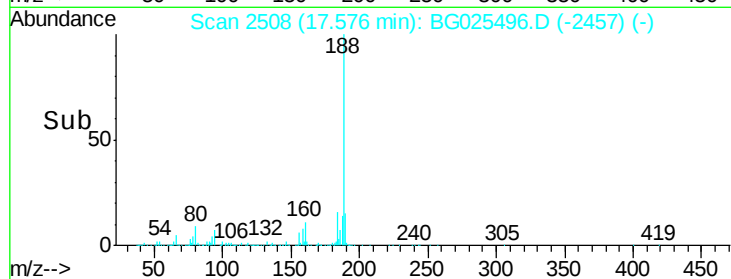
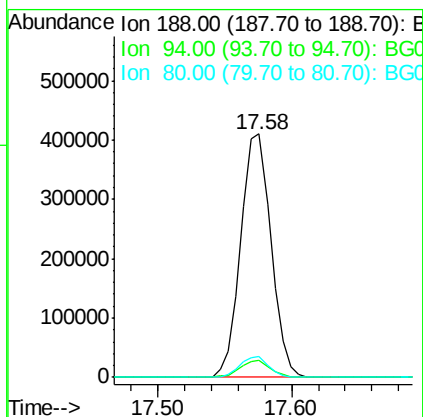
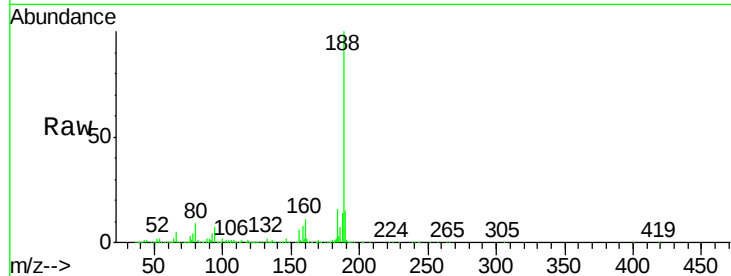




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

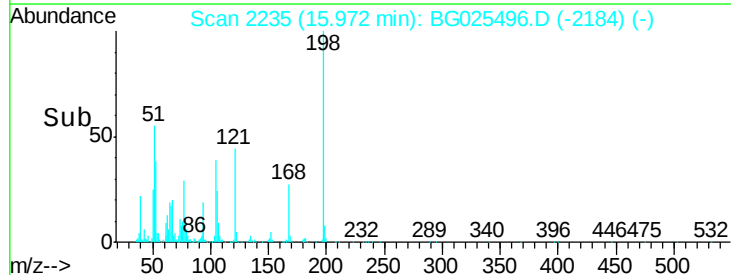
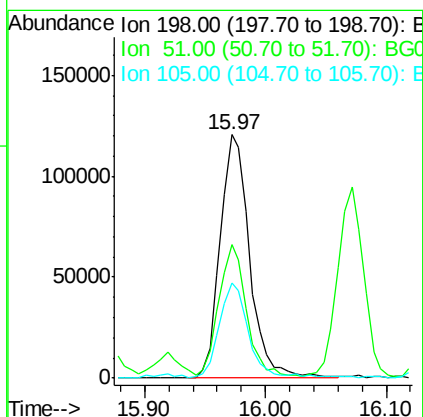
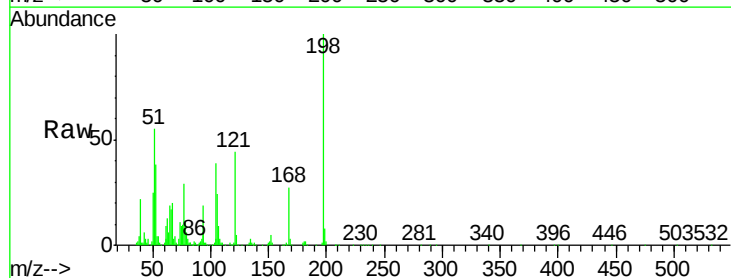
Instrument :
BNA_G
ClientSampleId :
DFTPP

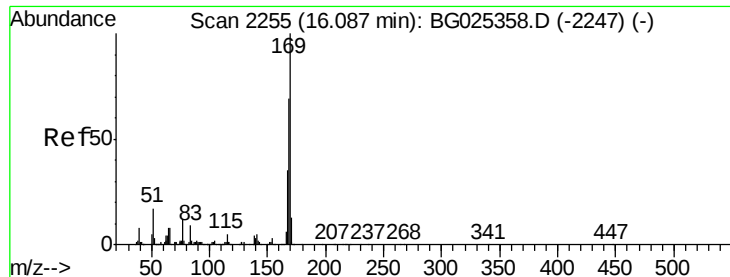
Tgt Ion:188 Resp: 642518
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 45.83 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:198 Resp: 203934
Ion Ratio Lower Upper
198 100
51 54.8 22.6 62.6
105 39.2 14.4 54.4

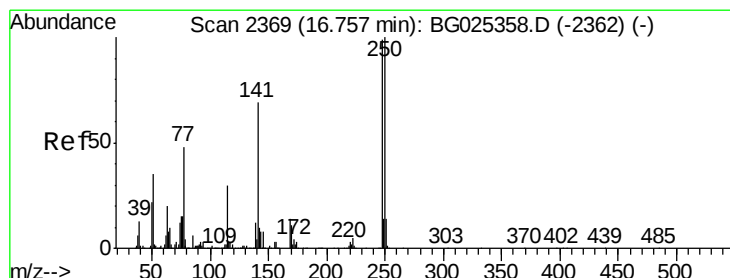
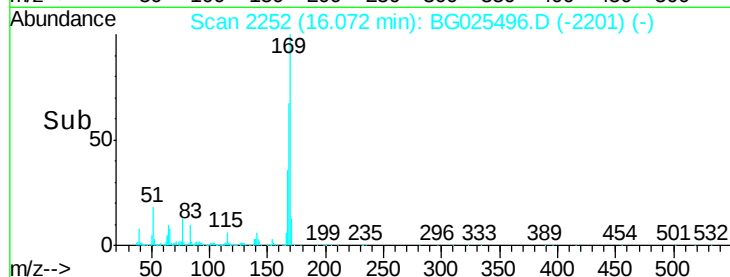
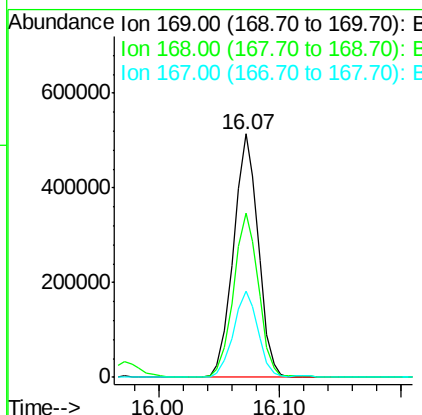
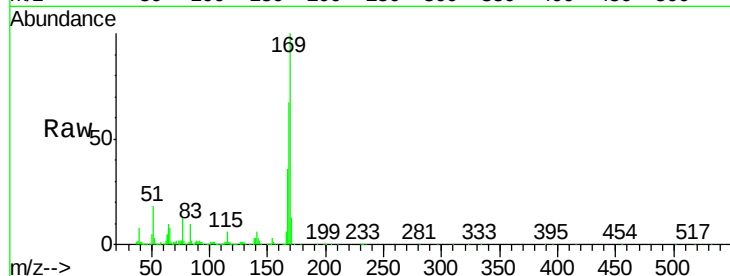




#65
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

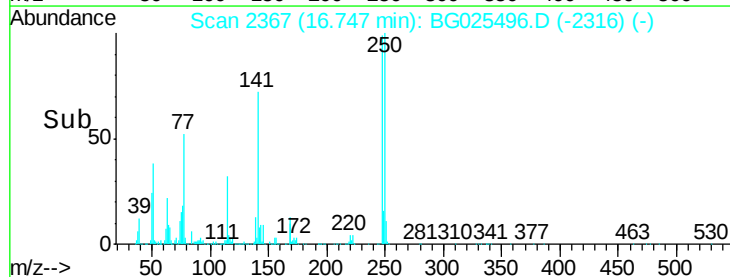
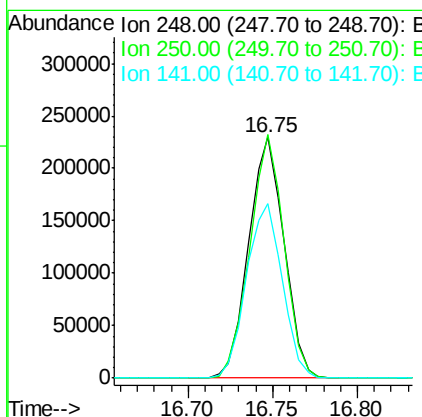
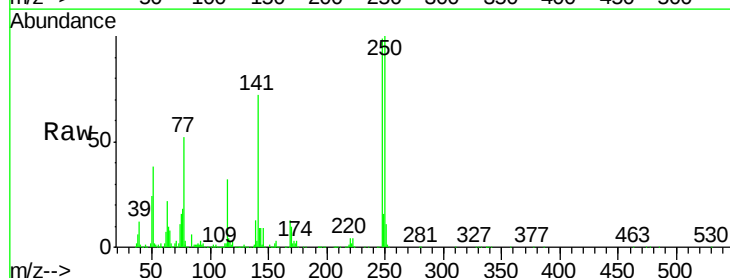
Instrument :
BNA_G
ClientSampleId :
DFTPP

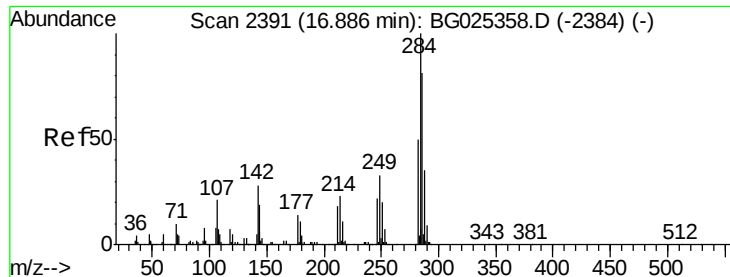
Tgt Ion:169 Resp: 731784
Ion Ratio Lower Upper
169 100
168 67.5 55.7 83.5
167 35.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.12 ng
RT: 16.75 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:248 Resp: 333875
Ion Ratio Lower Upper
248 100
250 101.2 75.0 112.6
141 72.6 55.2 82.8





#67

Hexachlorobenzene

Concen: 41.46 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

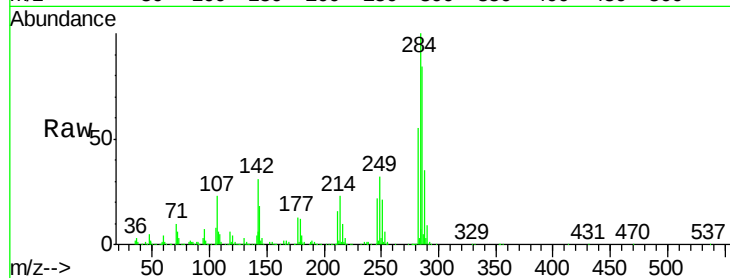
Tgt Ion:284 Resp: 377123

Ion Ratio Lower Upper

284 100

142 30.7 29.9 44.9

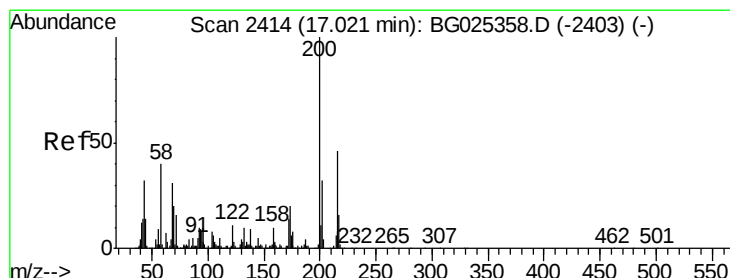
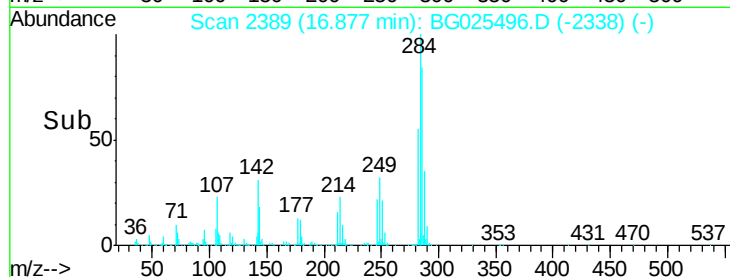
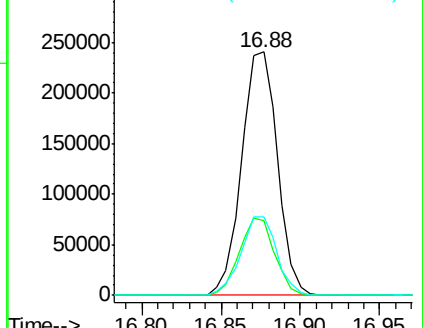
249 32.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.61 ng

RT: 17.01 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

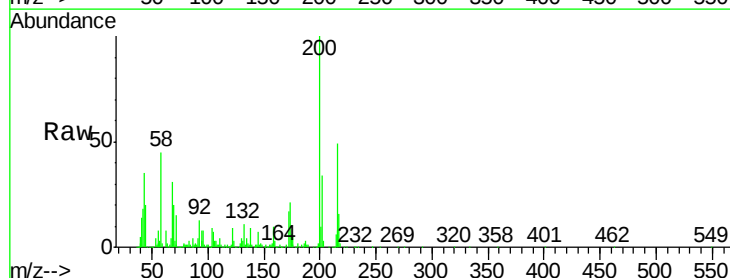
Tgt Ion:200 Resp: 240542

Ion Ratio Lower Upper

200 100

173 20.6 3.0 43.0

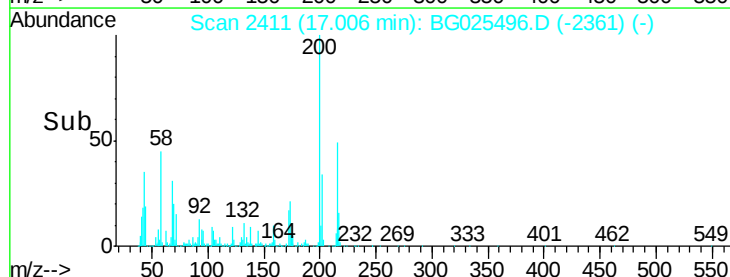
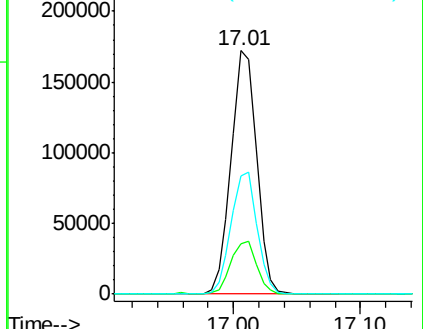
215 48.6 28.4 68.4

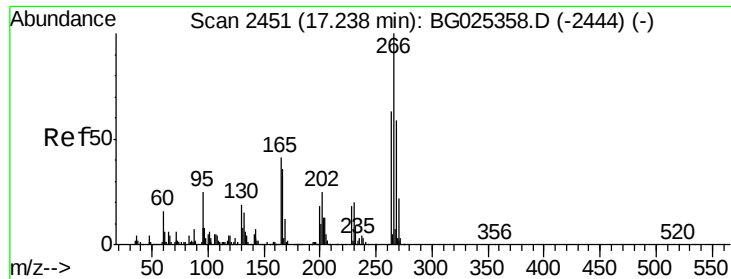


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.11 ng

RT: 17.23 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

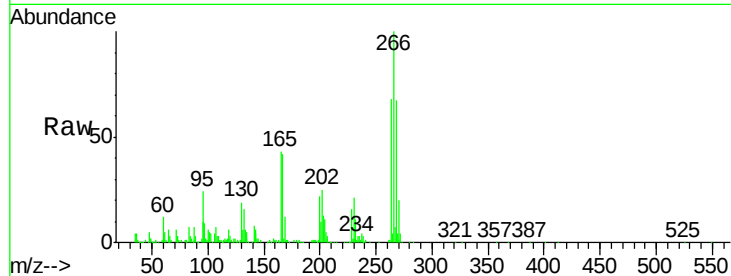
Tgt Ion:266 Resp: 179726

Ion Ratio Lower Upper

266 100

268 66.8 48.6 72.8

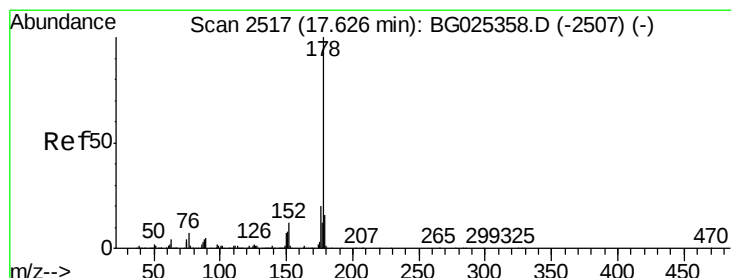
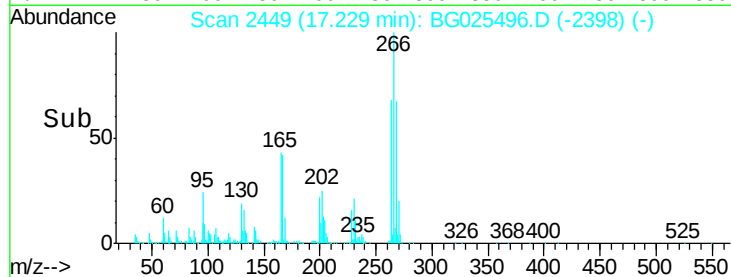
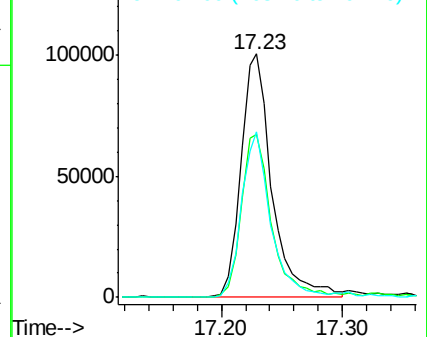
264 68.0 50.1 75.1



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: 41.29 ng

RT: 17.62 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

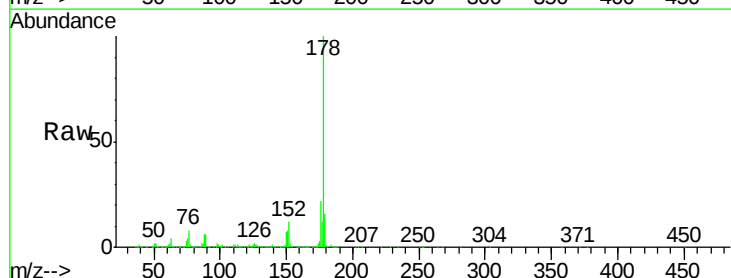
Tgt Ion:178 Resp: 1367032

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

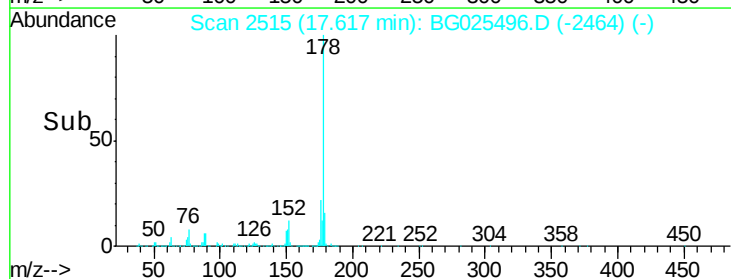
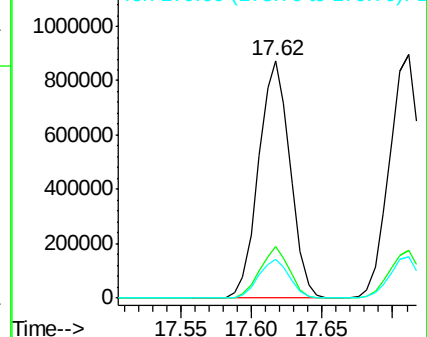
179 16.1 15.0 22.6

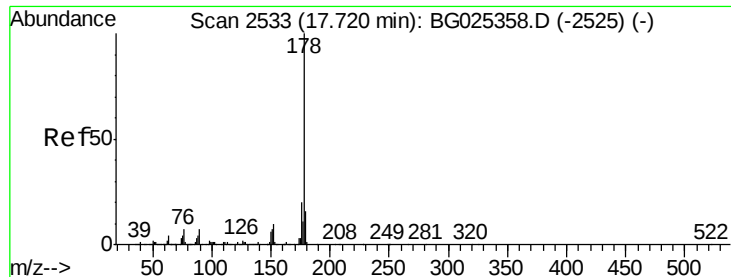


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.34 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

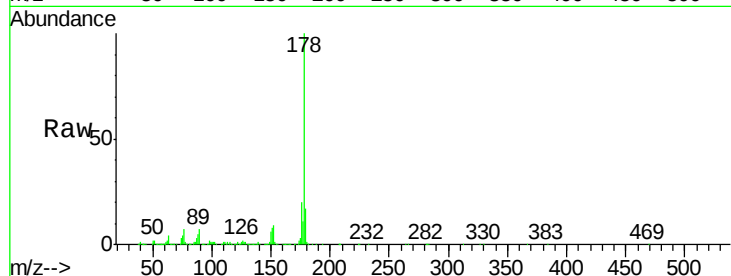
Tgt Ion:178 Resp: 1390763

Ion Ratio Lower Upper

178 100

176 19.6 16.4 24.6

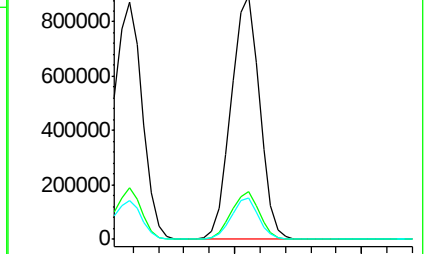
179 16.8 13.8 20.8



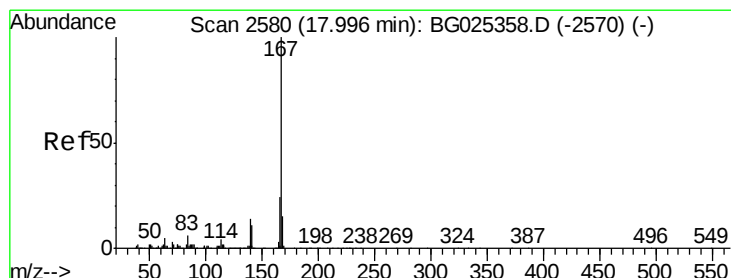
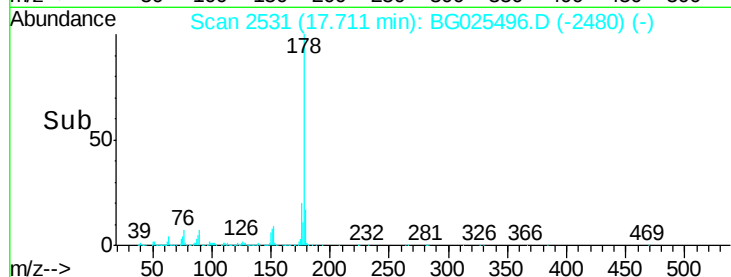
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 40.69 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

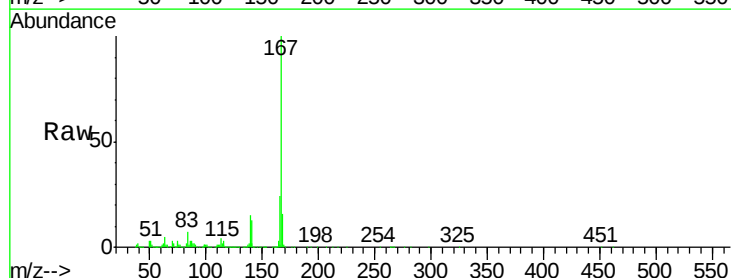
Tgt Ion:167 Resp: 1224606

Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

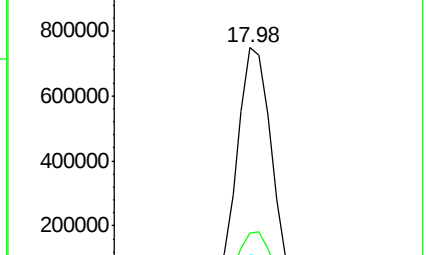
139 15.1 12.8 19.2



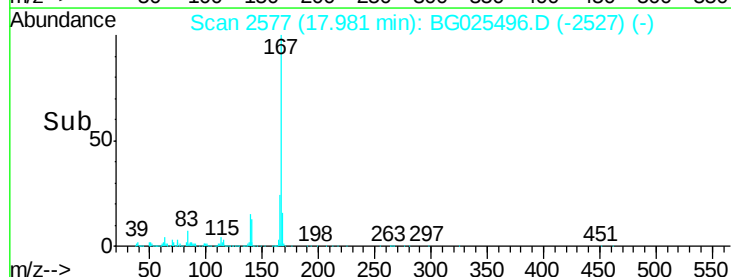
Abundance Ion 167.00 (166.70 to 167.70): E

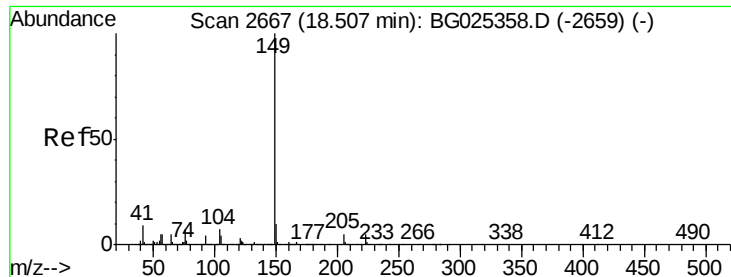
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 40.56 ng

RT: 18.49 min Scan# 2664

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

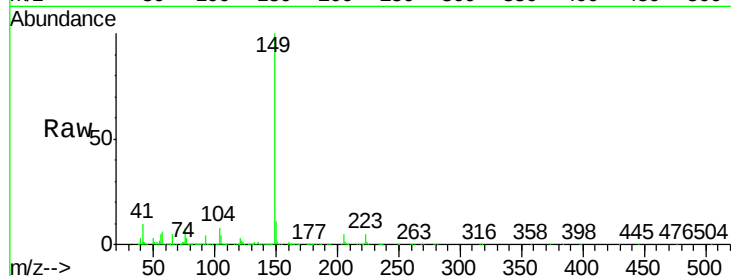
Tgt Ion:149 Resp: 1501655

Ion Ratio Lower Upper

149 100

150 10.9 9.1 13.7

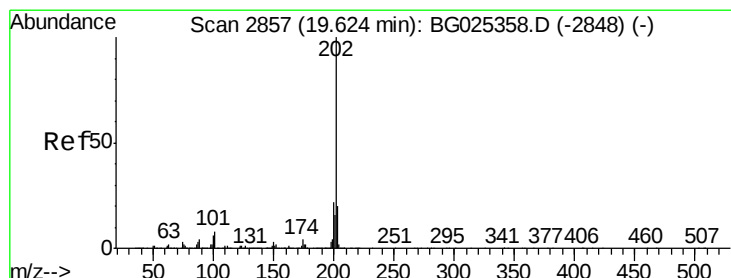
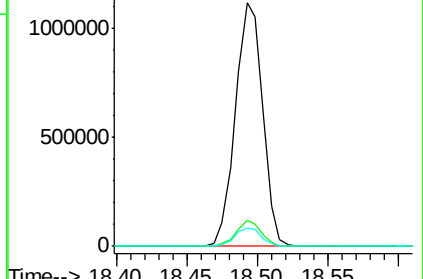
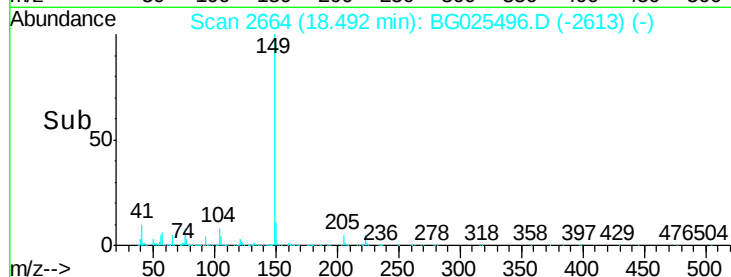
104 7.6 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.97 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

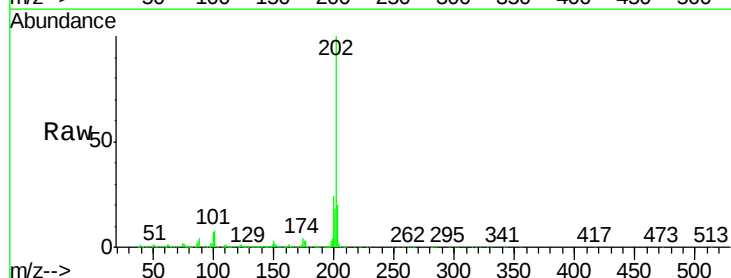
Tgt Ion:202 Resp: 1791859

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

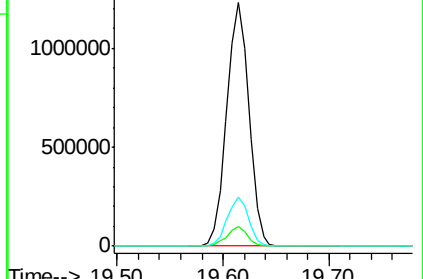
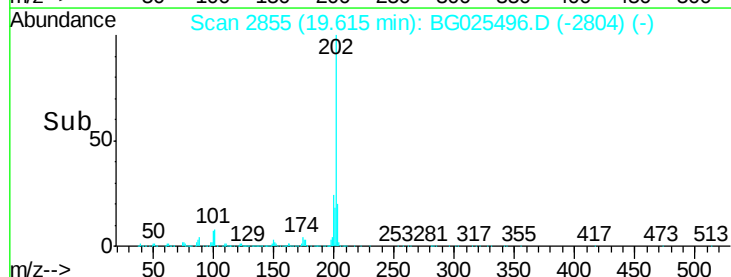
203 20.4 1.3 41.3

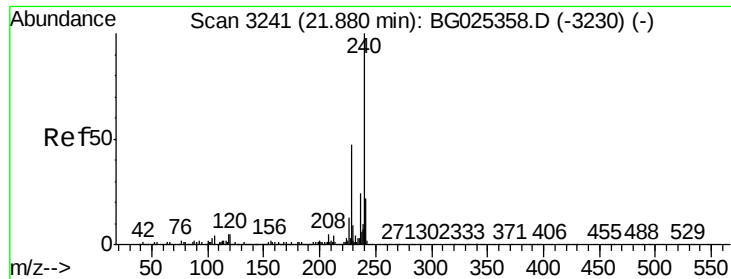


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

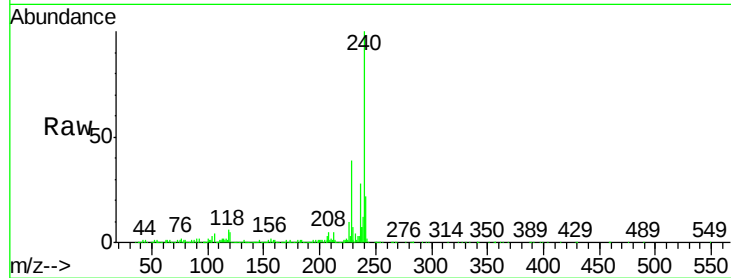
Tgt Ion:240 Resp: 872023

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

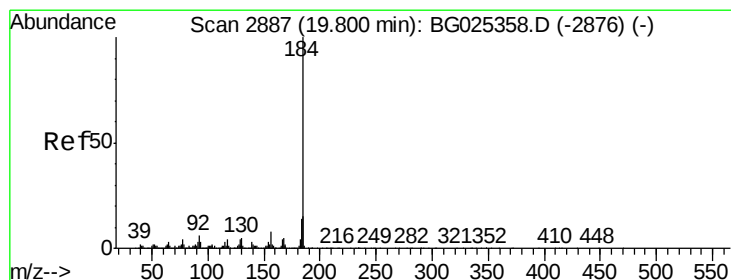
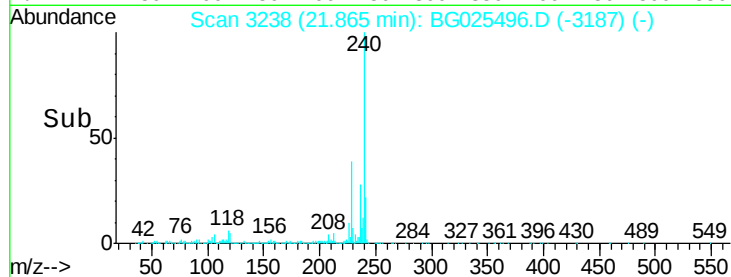
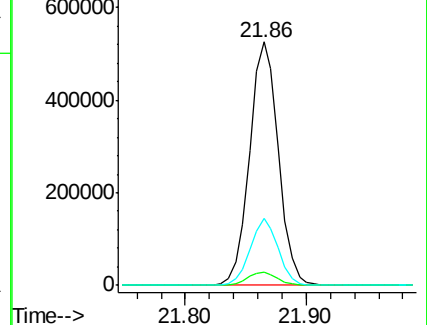
236 27.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.11 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

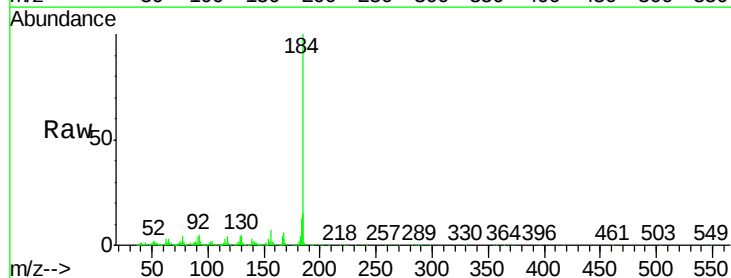
Tgt Ion:184 Resp: 741983

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

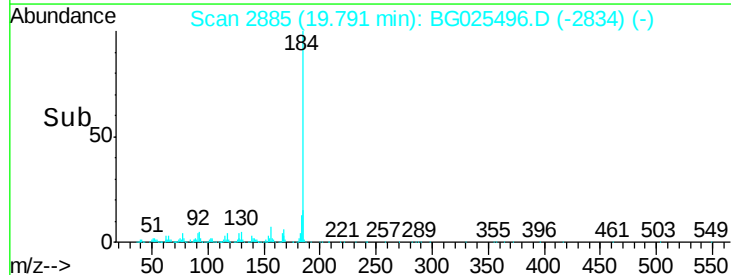
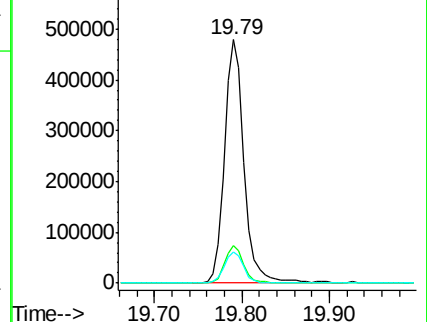
183 13.0 11.0 16.6

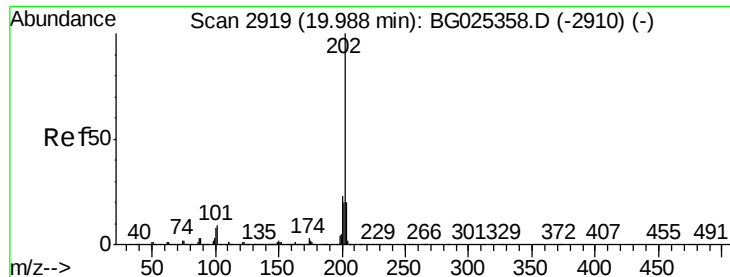


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

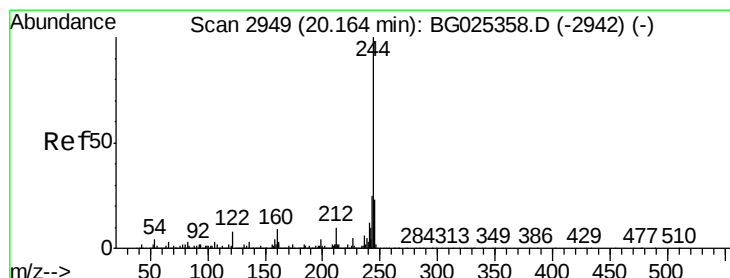
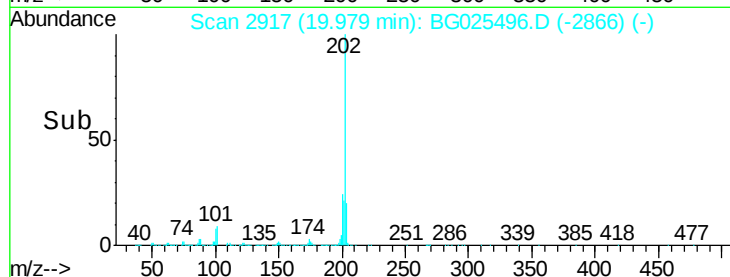
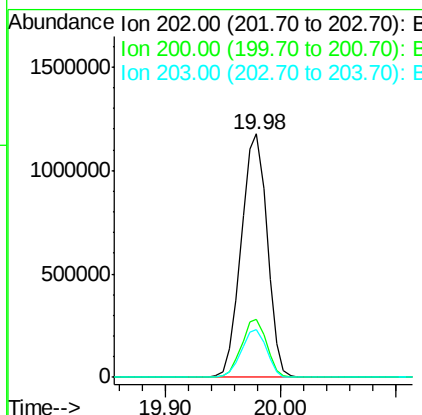
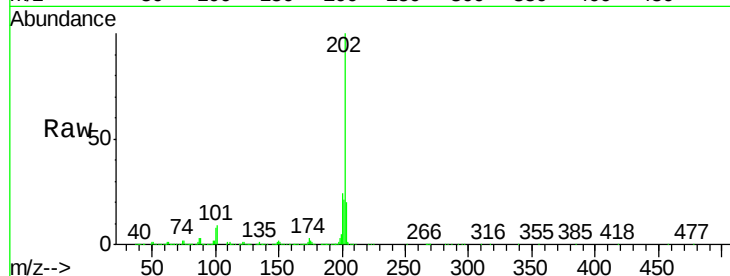




#77
 Pyrene
 Concen: 40.40 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

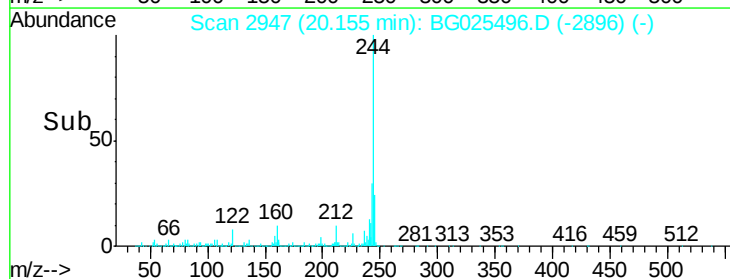
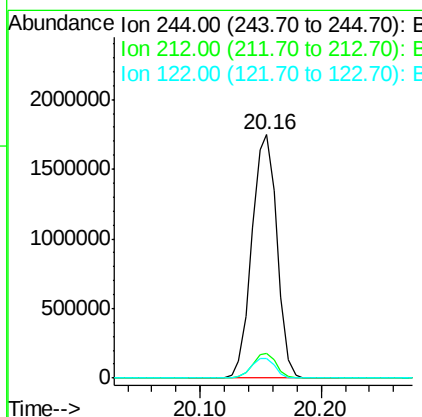
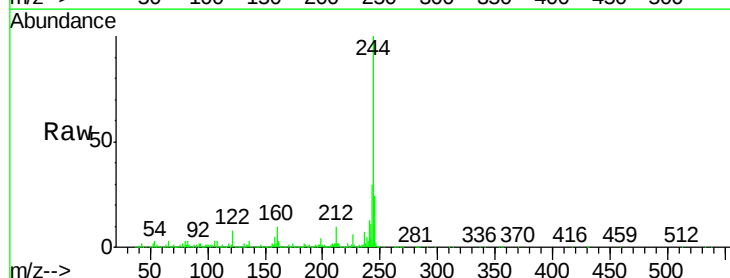
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

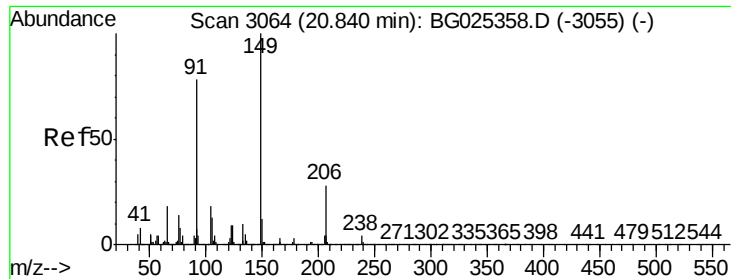
Tgt Ion:202 Resp: 1841244
 Ion Ratio Lower Upper
 202 100
 200 23.9 19.6 29.4
 203 19.6 15.8 23.8



#78
 Terphenyl-d14
 Concen: 76.73 ng
 RT: 20.16 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:244 Resp: 2523423
 Ion Ratio Lower Upper
 244 100
 212 10.3 10.0 15.0
 122 8.0 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 41.66 ng

RT: 20.82 min Scan# 3061

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

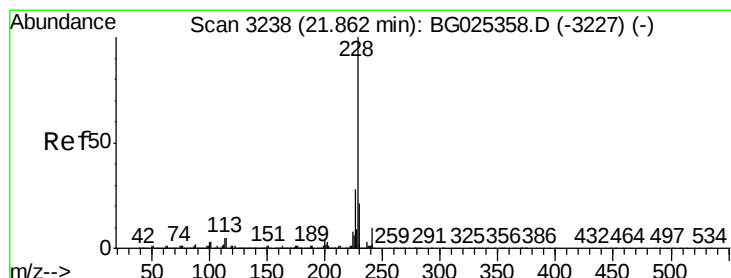
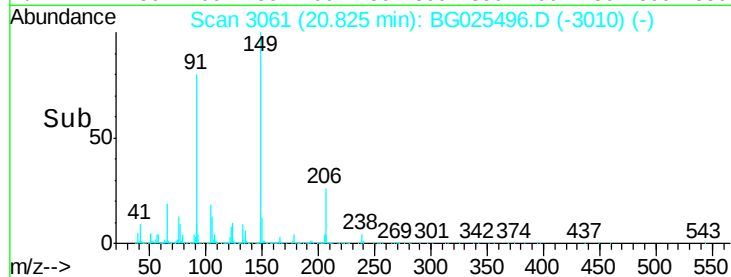
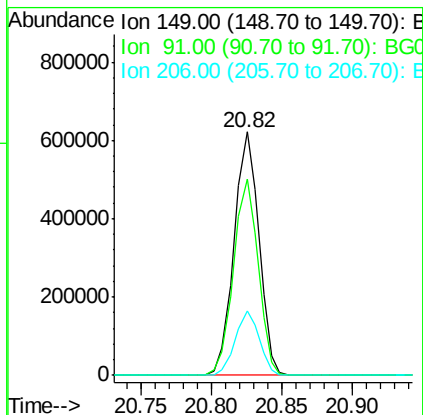
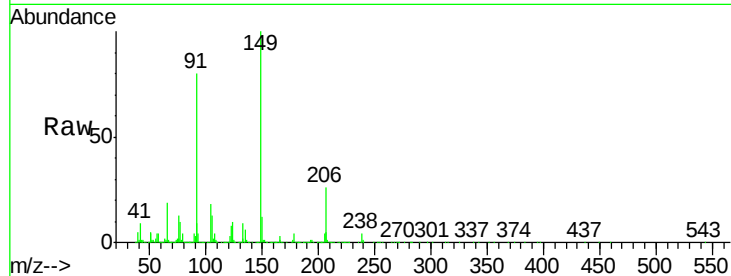
Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:	149	Resp:	762302
Ion Ratio	Lower	Upper	
149	100		
91	80.4	63.5	95.3
206	26.3	21.0	31.6



#80

Benzo(a)anthracene

Concen: 41.04 ng

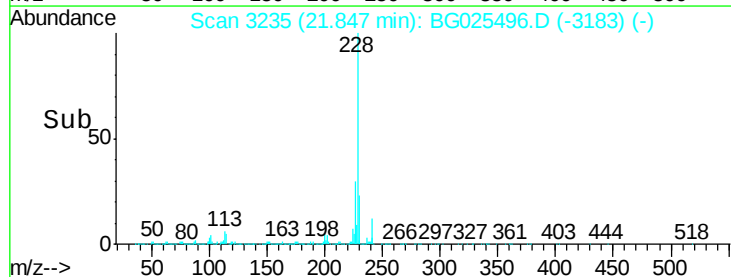
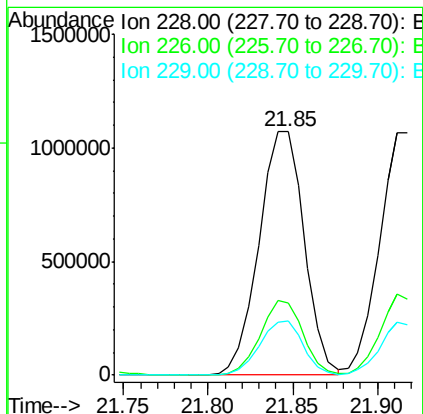
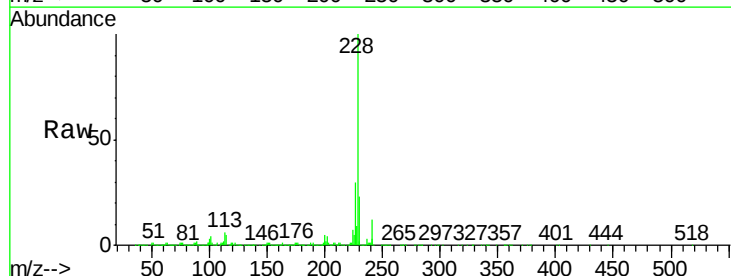
RT: 21.85 min Scan# 3235

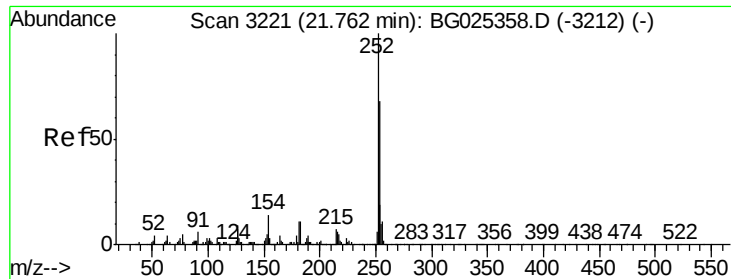
Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Tgt Ion:	228	Resp:	1996286
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.9	37.3
229	22.5	18.2	27.2

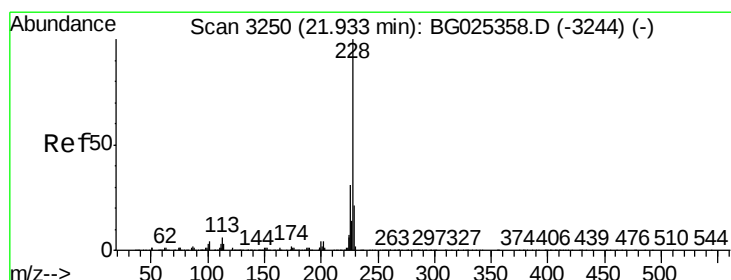
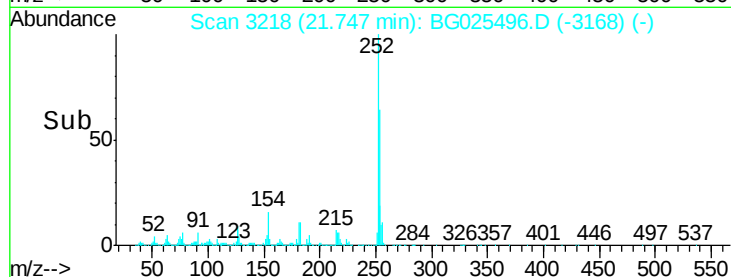
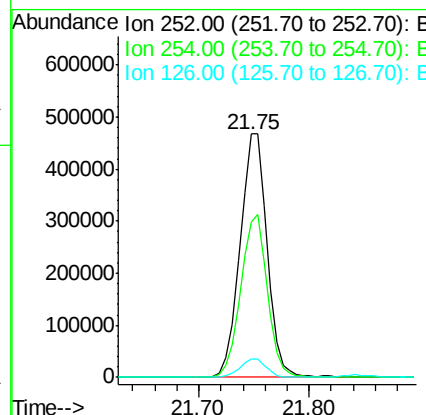
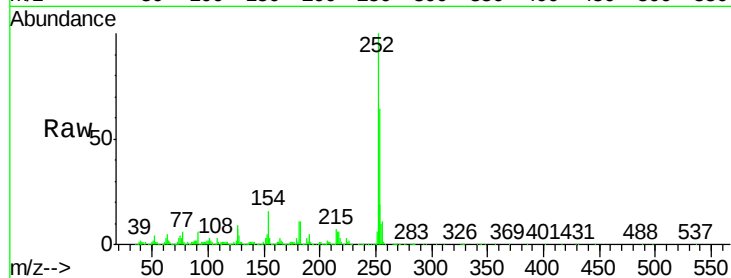




#81
 3,3'-Dichlorobenzidine
 Concen: 42.70 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

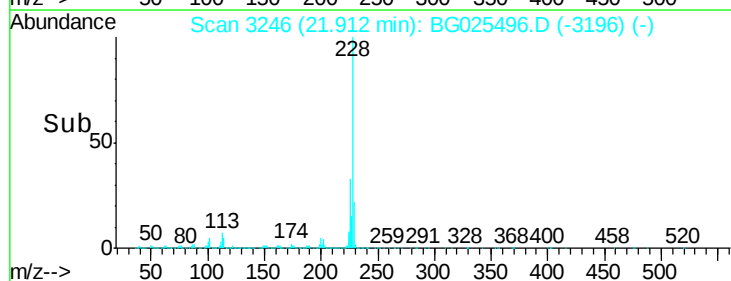
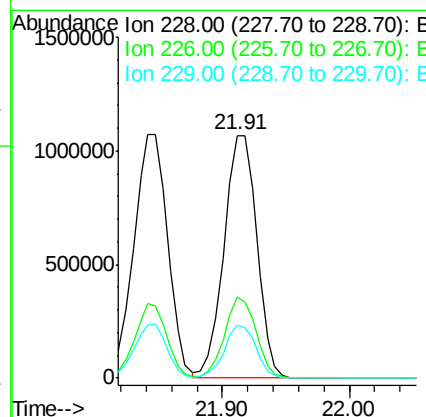
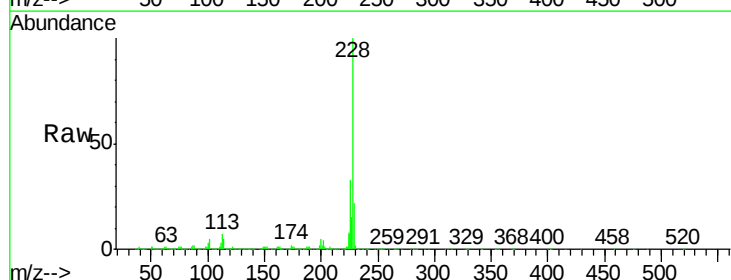
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

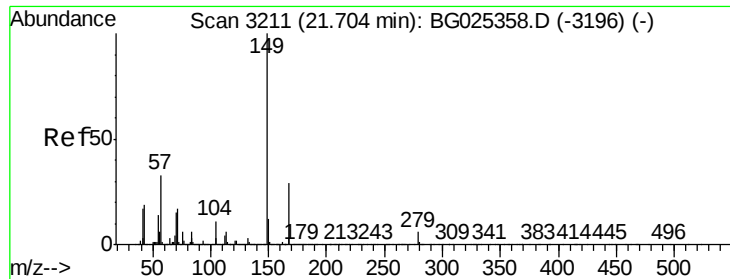
Tgt Ion:252 Resp: 806608
 Ion Ratio Lower Upper
 252 100
 254 63.7 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:228 Resp: 1917951
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.0 40.4
 229 21.7 17.8 26.6

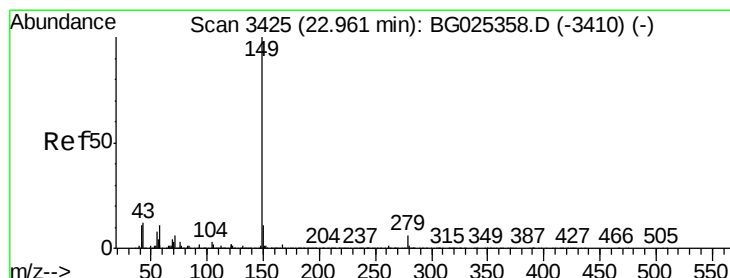
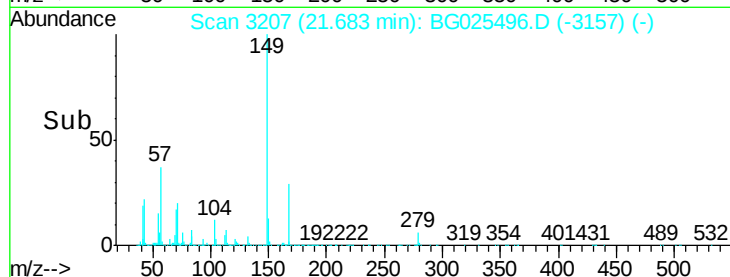
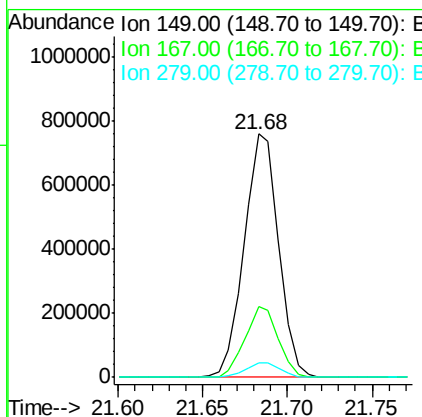
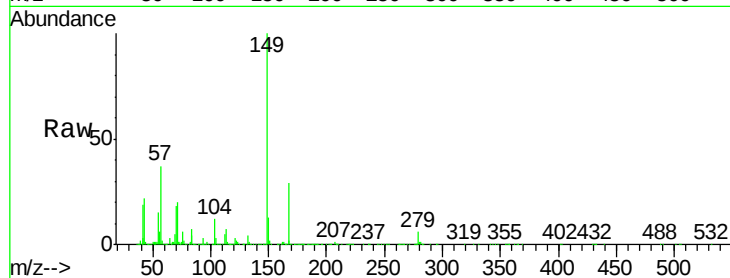




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.12 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

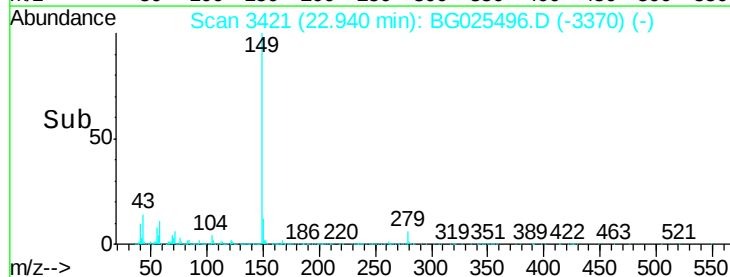
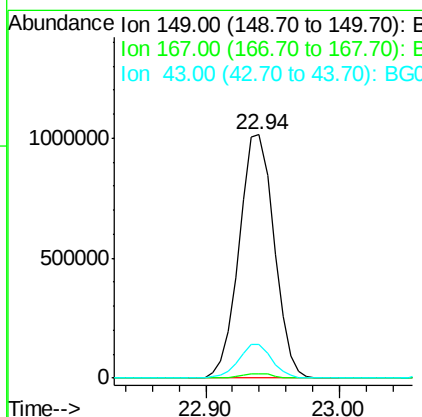
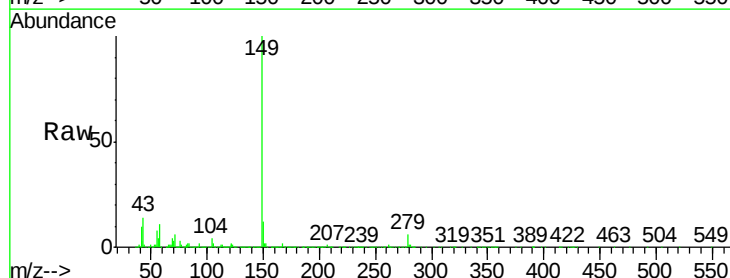
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

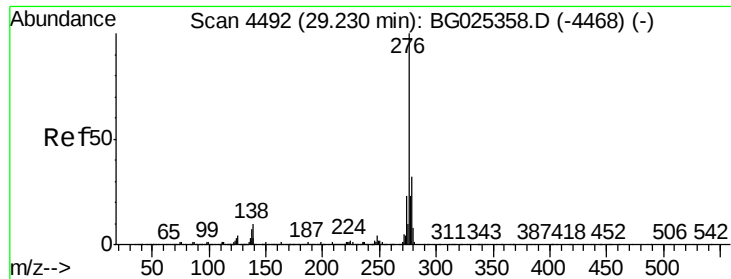
Tgt Ion:149 Resp: 1072600
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.47 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:149 Resp: 1837864
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 13.2 11.8 17.6

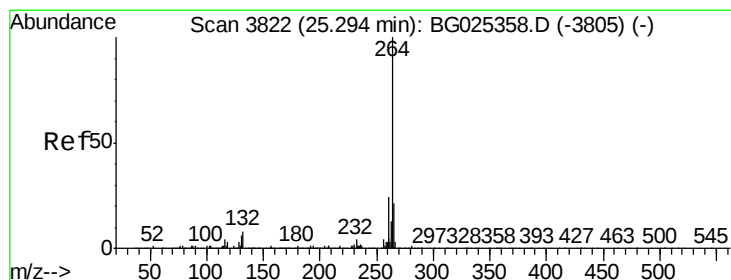
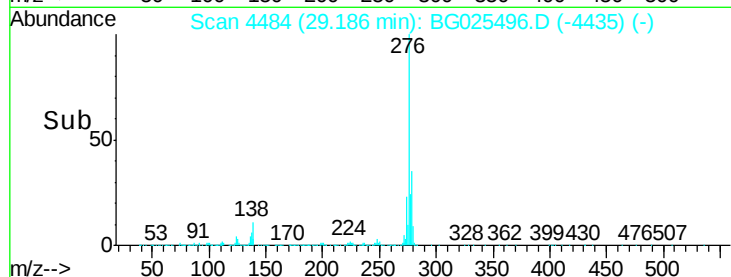
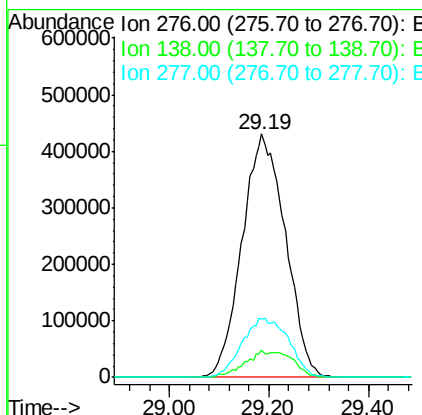
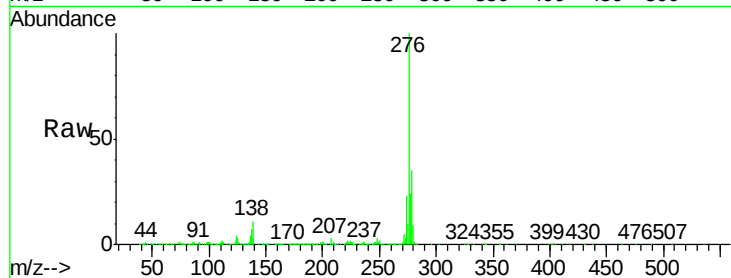




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.77 ng
 RT: 29.19 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

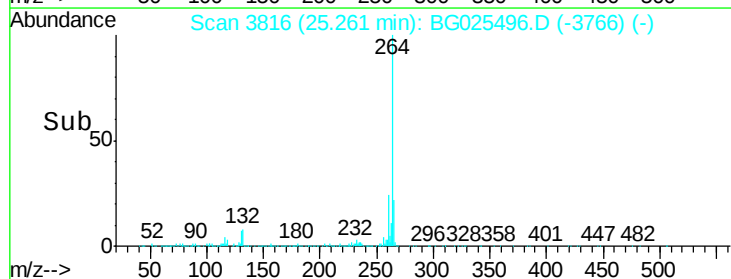
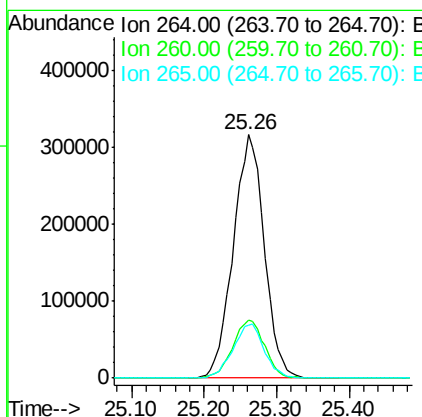
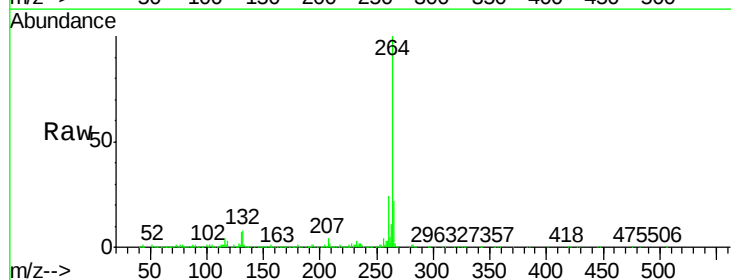
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

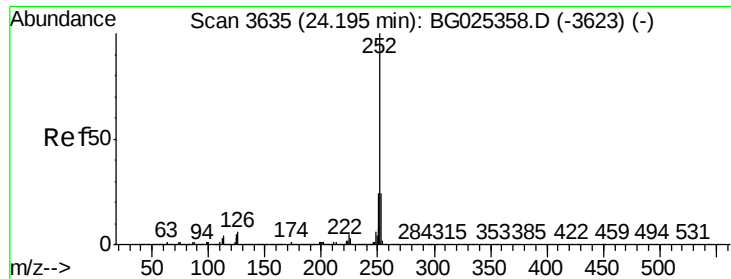
Tgt Ion:276 Resp: 2595280
 Ion Ratio Lower Upper
 276 100
 138 5.8 4.7 7.1
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3816
 Delta R.T. -0.00 min
 Lab File: BG025496.D
 Acq: 13 Jan 2017 00:14

Tgt Ion:264 Resp: 936728
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.9 18.2 27.4

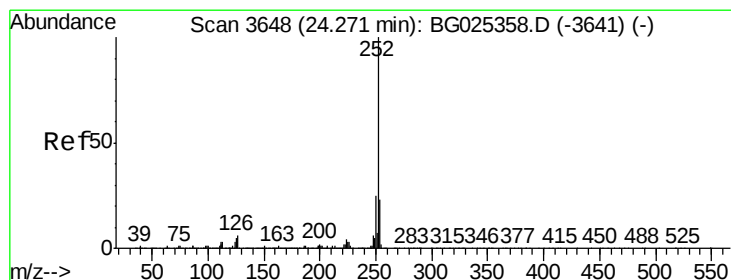
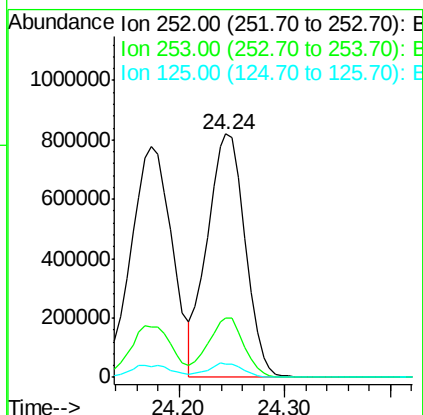
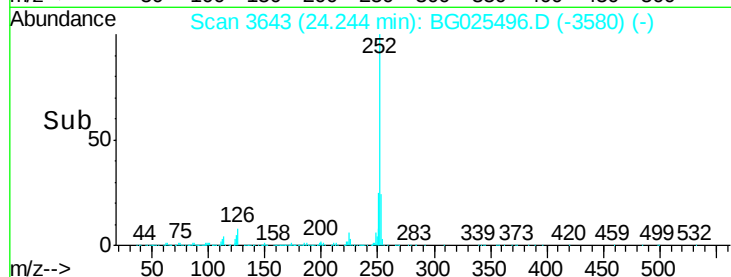
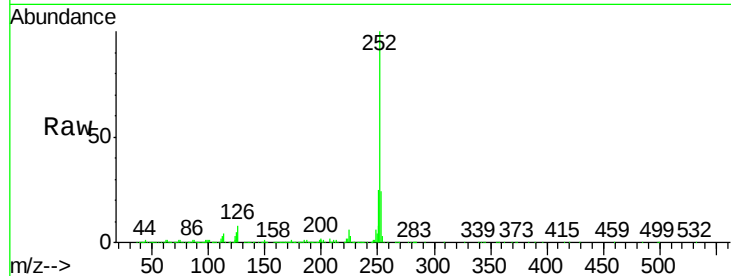




#87
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.07 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

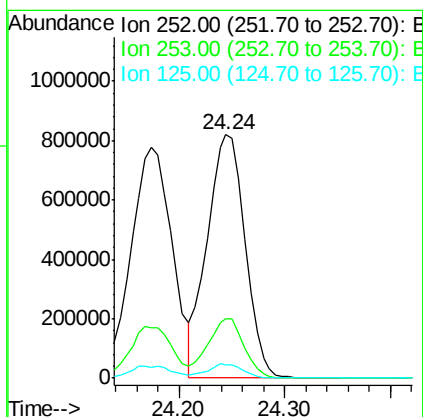
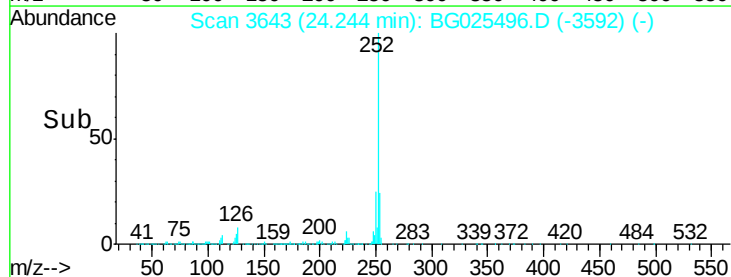
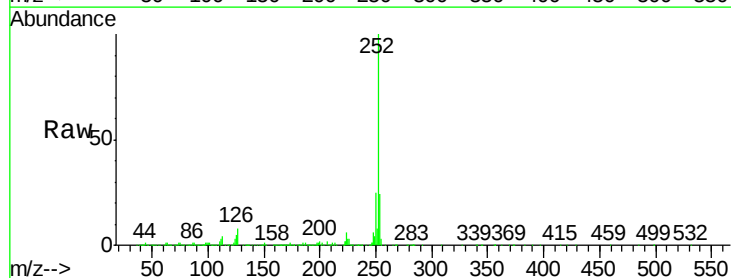
Instrument :
BNA_G
ClientSampleId :
DFTPP

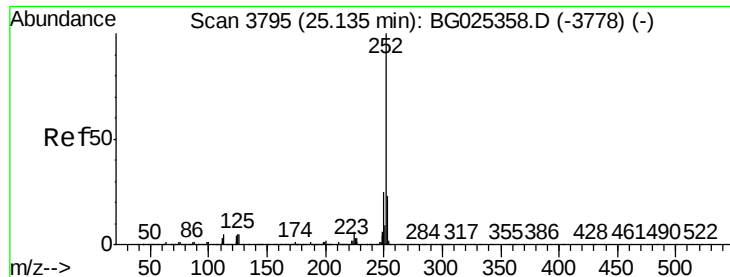
Tgt Ion:252 Resp: 2046792
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 5.3 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.47 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG025496.D
Acq: 13 Jan 2017 00:14

Tgt Ion:252 Resp: 2046792
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 5.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.89 ng

RT: 25.11 min Scan# 3790

Delta R.T. 0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

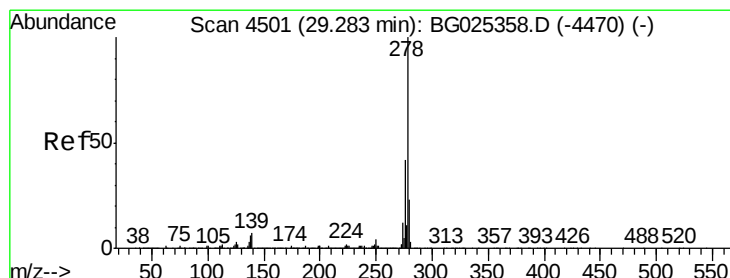
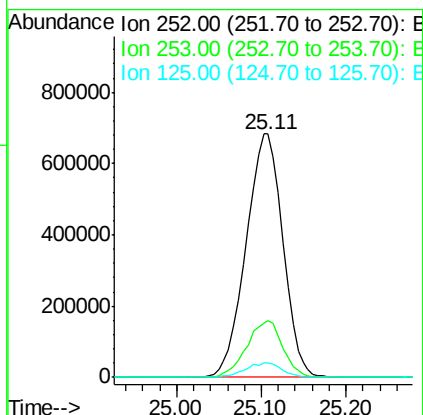
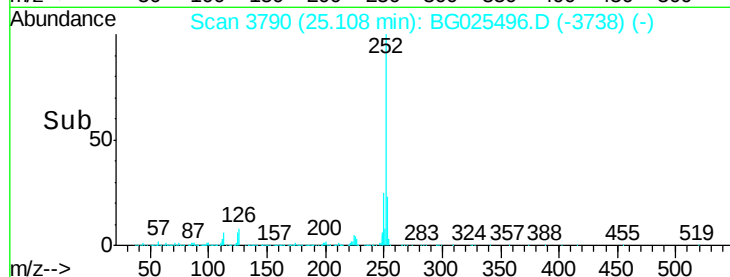
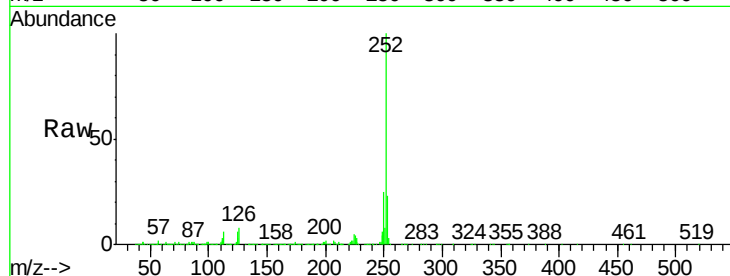
Tgt Ion:252 Resp: 2067628

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

125 6.1 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 42.25 ng

RT: 29.23 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

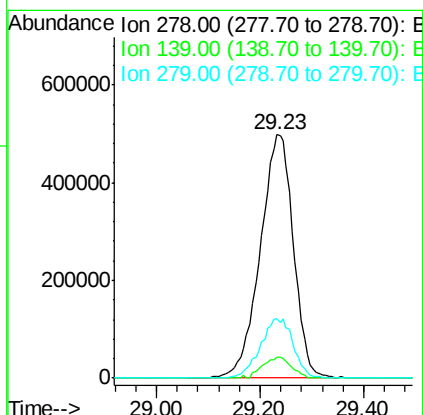
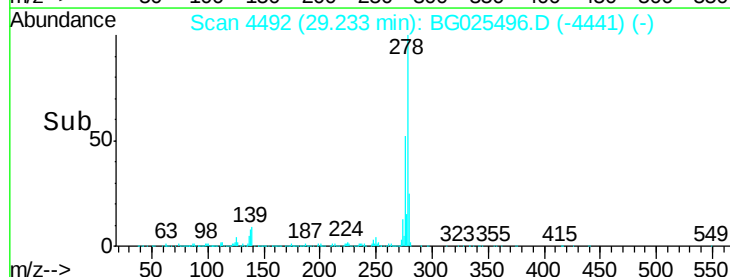
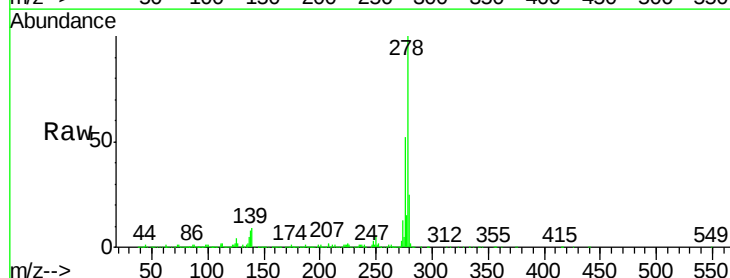
Tgt Ion:278 Resp: 2210535

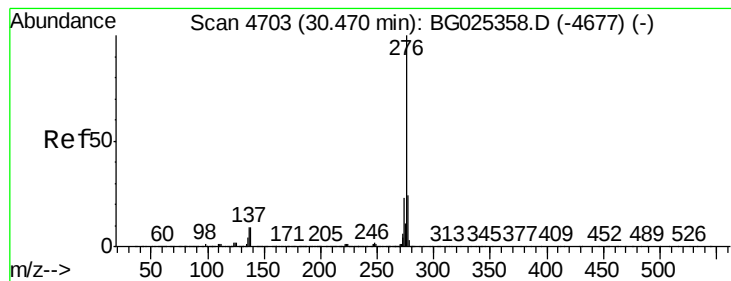
Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

279 24.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 42.24 ng

RT: 30.41 min Scan# 4693

Delta R.T. -0.01 min

Lab File: BG025496.D

Acq: 13 Jan 2017 00:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 2196114

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 9.9 8.1 12.1

