

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025706.D
 Acq On : 30 Jan 2017 15:51
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 16:36:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63148	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	274310	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	209744	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	506507	20.00	ng	0.00
75) Chrysene-d12	21.83	240	664466	20.00	ng	0.00
86) Perylene-d12	25.22	264	685377	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	355237	102.25	ng	0.00
7) Phenol-d6	7.33	99	528026	107.92	ng	0.00
23) Nitrobenzene-d5	9.35	82	646077	104.05	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	303373	89.84	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1234614	95.30	ng	0.00
78) Terphenyl-d14	20.13	244	2625287	104.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	77052	51.98	ng	97
3) Pyridine	3.96	79	232482	54.10	ng	97
4) n-Nitrosodimethylamine	3.87	42	128222	50.27	ng	92
6) Aniline	7.49	93	367120	55.37	ng	98
8) 2-Chlorophenol	7.73	128	198228	50.58	ng	96
9) Benzaldehyde	7.31	77	211036	58.95	ng	97
10) Phenol	7.36	94	283070	52.19	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	233930	55.97	ng	96
12) 1,3-Dichlorobenzene	8.05	146	247362	52.16	ng	94
13) 1,4-Dichlorobenzene	8.20	146	242920	49.42	ng	95
14) 1,2-Dichlorobenzene	8.53	146	237700	50.68	ng	96
15) Benzyl Alcohol	8.41	79	225955	48.37	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	465824	60.19	ng	98
17) 2-Methylphenol	8.62	107	194814	54.69	ng	97
18) Hexachloroethane	9.25	117	98831	52.36	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	226072	54.70	ng	95
20) 3+4-Methylphenols	8.95	107	263612	53.48	ng	97
22) Acetophenone	9.00	105	369988	48.55	ng	# 99
24) Nitrobenzene	9.40	77	350078	51.40	ng	98
25) Isophorone	9.91	82	615490	54.74	ng	98
26) 2-Nitrophenol	10.11	139	125785	48.29	ng	92
27) 2,4-Dimethylphenol	10.16	122	220514	51.49	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	332120	56.88	ng	99
29) 2,4-Dichlorophenol	10.65	162	226862	49.50	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	261429	47.22	ng	95
31) Naphthalene	11.05	128	694043	50.67	ng	99
32) Benzoic acid	10.32	122	143752	41.74	ng	88
33) 4-Chloroaniline	11.16	127	296229	51.41	ng	# 94
34) Hexachlorobutadiene	11.30	225	203553	45.04	ng	96
35) Caprolactam	11.95	113	93991	54.59	ng	99
36) 4-Chloro-3-methylphenol	12.28	107	278403	49.22	ng	96
37) 2-Methylnaphthalene	12.64	142	527660	51.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	337597	48.75	ng	99
40) Hexachlorocyclopentadiene	12.96	237	118338	58.64	ng	99

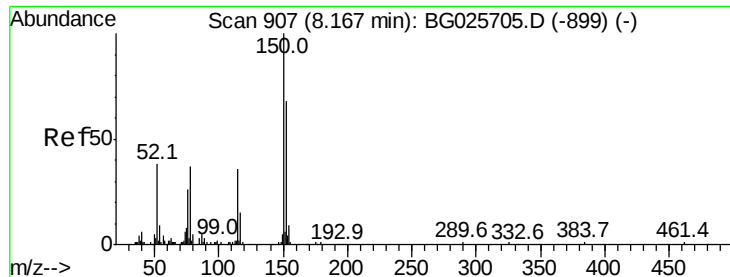
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025706.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	206989	47.47	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	224263	49.14	ng	98
45) 1,1'-Biphenyl	13.63	154	723888	51.31	ng	95
46) 2-Chloronaphthalene	13.69	162	561816	50.97	ng	95
47) 2-Nitroaniline	13.90	65	255967	55.02	ng	93
48) Acenaphthylene	14.53	152	926335	54.23	ng	98
49) Dimethylphthalate	14.24	163	772437	50.52	ng	99
50) 2,6-Dinitrotoluene	14.38	165	178555	53.45	ng	95
51) Acenaphthene	14.86	154	587098	52.55	ng	98
52) 3-Nitroaniline	14.73	138	168699	52.53	ng	98
53) 2,4-Dinitrophenol	14.95	184	97119	50.67	ng	89
54) Dibenzofuran	15.20	168	866970	49.08	ng	99
55) 4-Nitrophenol	15.05	139	128570	53.60	ng	# 82
56) 2,4-Dinitrotoluene	15.18	165	267386	54.98	ng	# 87
57) Fluorene	15.84	166	772273	52.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	222002	45.41	ng	96
59) Diethylphthalate	15.59	149	821614	51.24	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	421826	50.33	ng	98
61) 4-Nitroaniline	15.89	138	182631	56.52	ng	95
62) Azobenzene	16.12	77	855828	55.34	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	186672	53.22	ng	82
65) n-Nitrosodiphenylamine	16.05	169	703277	51.37	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	298426	47.76	ng	96
67) Hexachlorobenzene	16.85	284	340112	47.43	ng	92
68) Atrazine	16.98	200	350402	58.41	ng	96
69) Pentachlorophenol	17.20	266	154379	41.53	ng	97
70) Phenanthrene	17.59	178	1346200	51.58	ng	95
71) Anthracene	17.68	178	1400175	52.80	ng	98
72) Carbazole	17.96	167	1373804	57.91	ng	98
73) Di-n-butylphthalate	18.47	149	1527835	52.35	ng	97
74) Fluoranthene	19.59	202	1809533	52.49	ng	97
76) Benzidine	19.77	184	1182838	71.36	ng	98
77) Pyrene	19.95	202	1847067	53.19	ng	99
79) Butylbenzylphthalate	20.80	149	766863	55.00	ng	96
80) Benzo(a)anthracene	21.82	228	1923446	51.90	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	766662	53.26	ng	97
82) Chrysene	21.89	228	1825547	51.36	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1073425	55.32	ng	96
84) Di-n-octyl phthalate	22.90	149	1765294	54.80	ng	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	2284310	50.56	ng	# 96
87) Benzo(b)fluoranthene	24.13	252	1950538	52.16	ng	99
88) Benzo(k)fluoranthene	24.20	252	1920412	53.18	ng	100
89) Benzo(a)pyrene	25.06	252	1852226	51.28	ng	99
90) Dibenzo(a,h)anthracene	29.17	278	1941760	50.73	ng	95
91) Benzo(g,h,i)perylene	30.35	276	1920446	50.49	ng	98

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

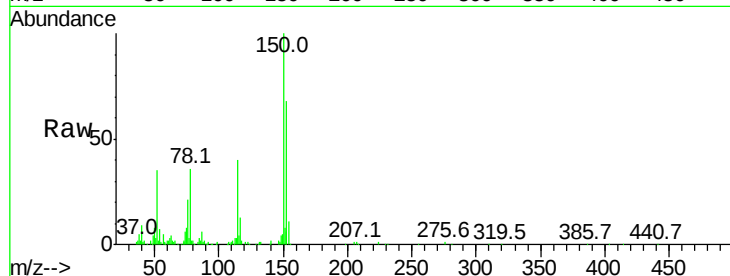


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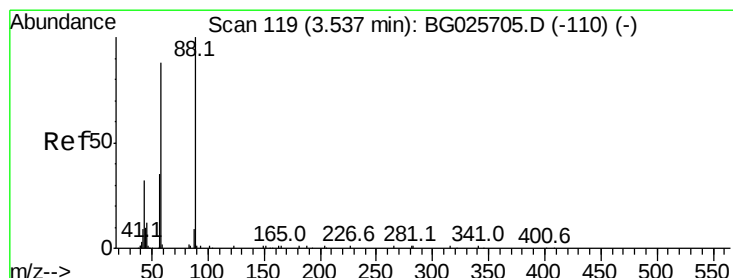
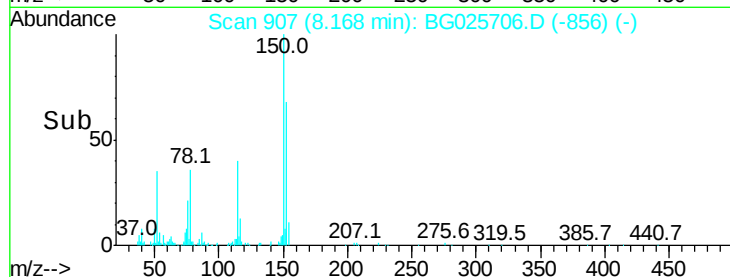
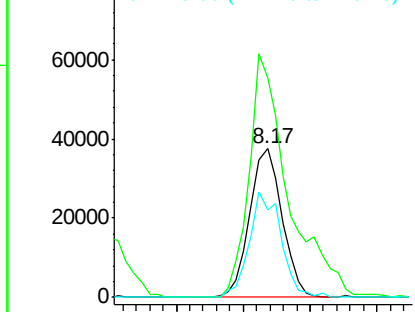
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63148
Ion Ratio Lower Upper
152 100
150 147.4 114.0 171.0
115 59.1 48.1 72.1



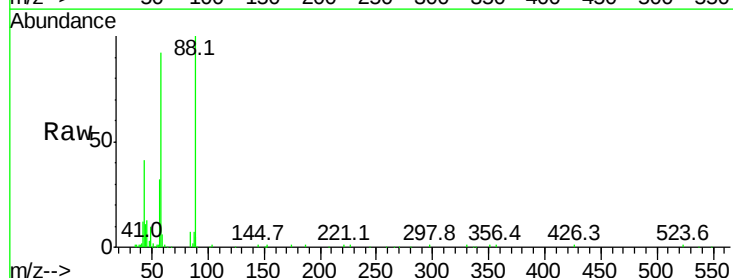
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



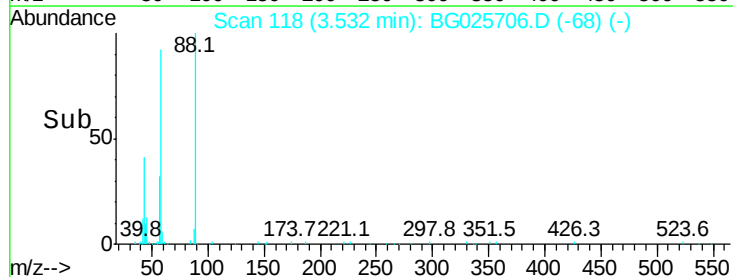
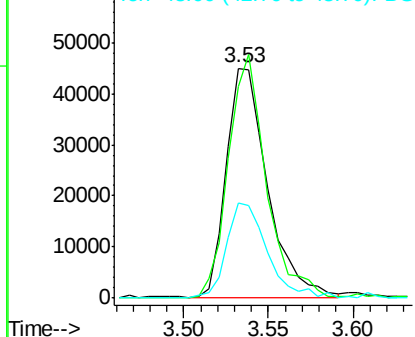
#2

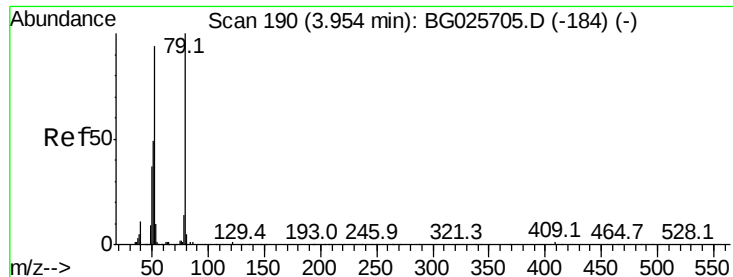
1,4-Dioxane
Concen: 51.98 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion: 88 Resp: 77052
Ion Ratio Lower Upper
88 100
58 96.5 79.4 119.2
43 40.6 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

Pvridine

Concen: 54.10 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

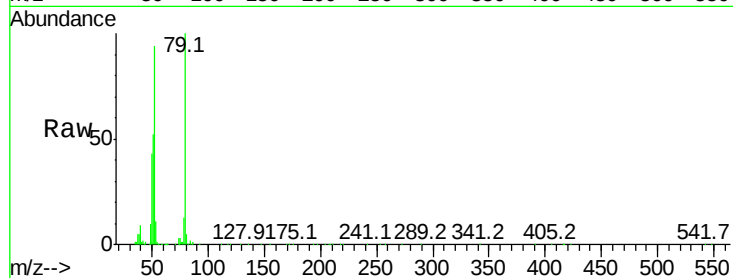
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 232482

Ion	Ratio	Lower	Upper
79	100		
52	94.4	77.8	116.6
51	52.4	43.2	64.8



Abundance

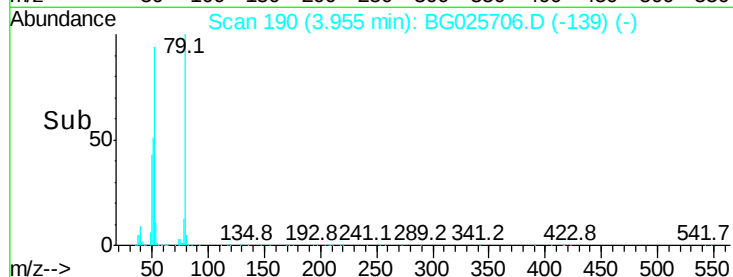
Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

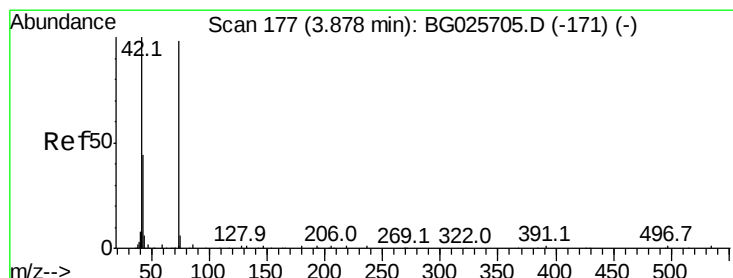
Ion 51.00 (50.70 to 51.70): BGC

3.96

Time-->



Time-->



#4

n-Nitrosodimethylamine

Concen: 50.27 ng

RT: 3.87 min Scan# 176

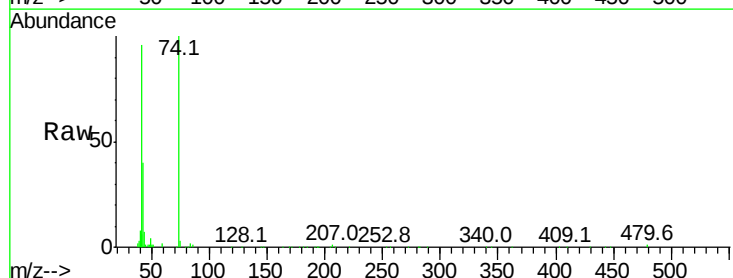
Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion: 42 Resp: 128222

Ion	Ratio	Lower	Upper
42	100		
74	103.7	76.7	115.1
44	6.8	6.1	9.1



Abundance

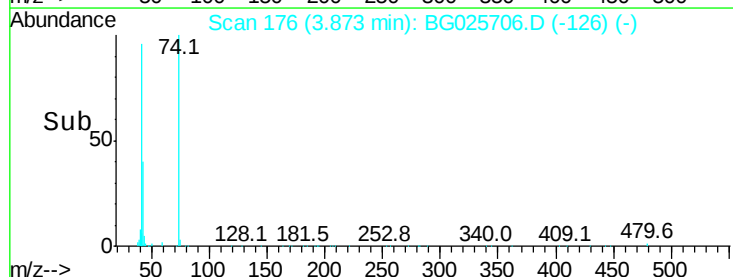
Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

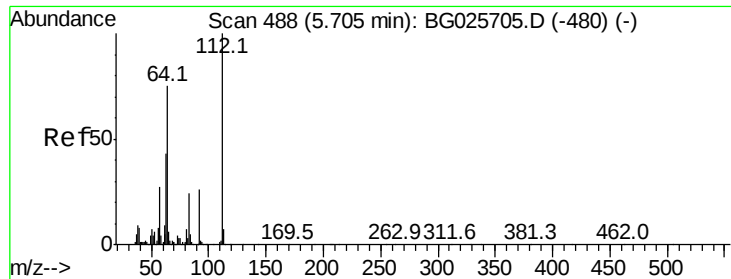
Ion 44.00 (43.70 to 44.70): BGC

3.87

Time-->



Time-->



#5

2-Fluorophenol

Concen: 102.25 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

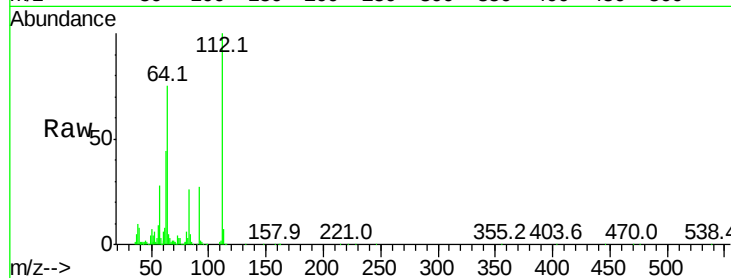
Tot Ion:112 Resp: 355237

Ion Ratio Lower Upper

112 100

64 75.1 61.8 92.6

63 43.8 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

250000

200000

150000

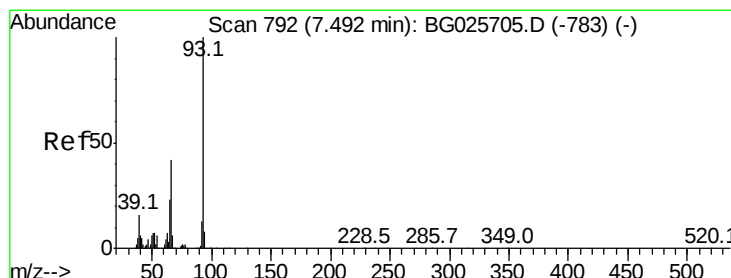
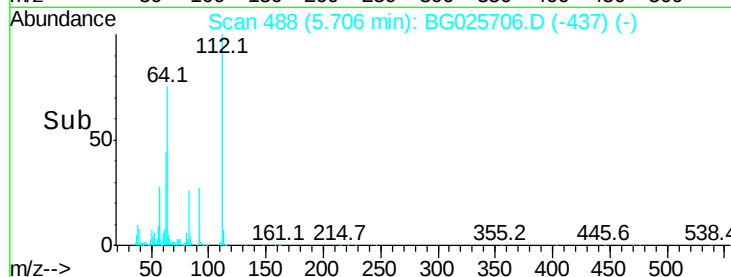
100000

50000

0

5.60 5.70 5.80

Time-->



#6

Aniline

Concen: 55.37 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

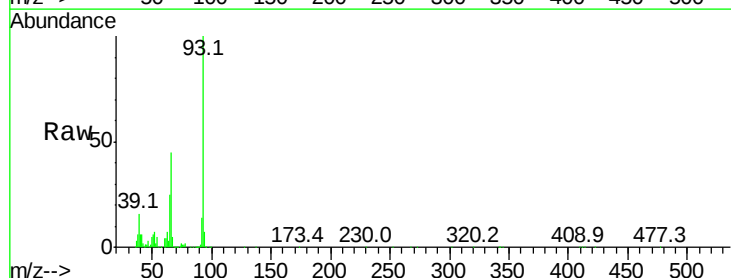
Tgt Ion: 93 Resp: 367120

Ion Ratio Lower Upper

93 100

66 44.6 35.4 53.2

65 24.7 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

250000

200000

150000

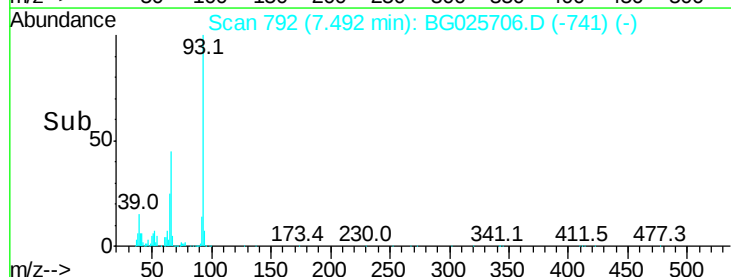
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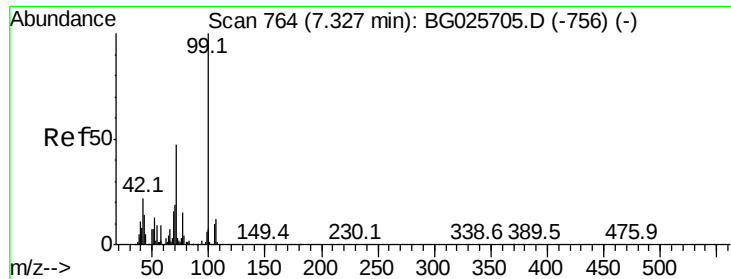
50000

0

7.40 7.45 7.50 7.55

Time-->





#7

Phenol-d6

Concen: 107.92 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

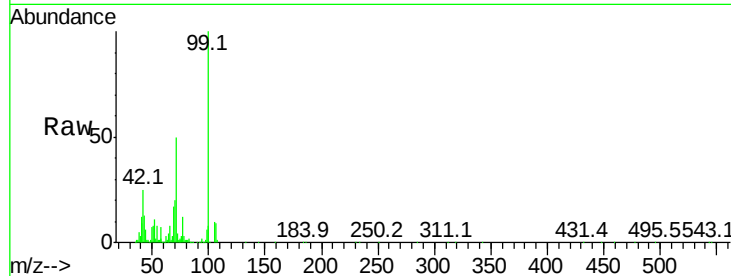
Tot Ion: 99 Resp: 528026

Ion Ratio Lower Upper

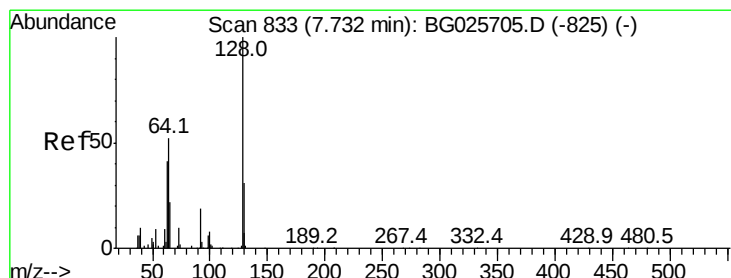
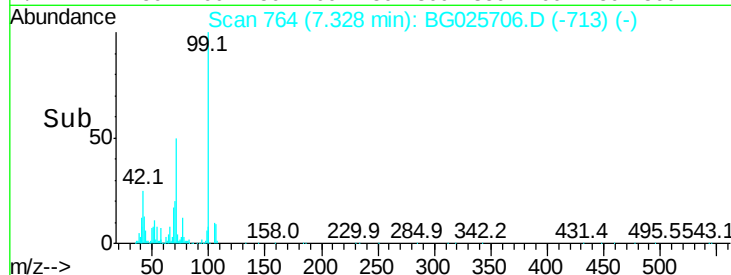
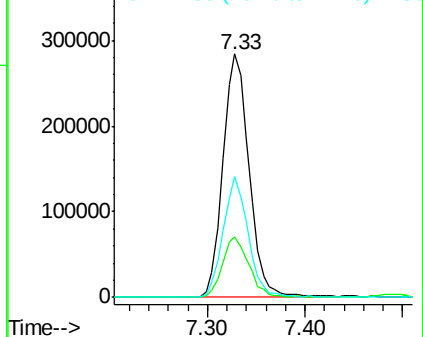
99 100

42 25.1 20.5 30.7

71 49.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 50.58 ng

RT: 7.73 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

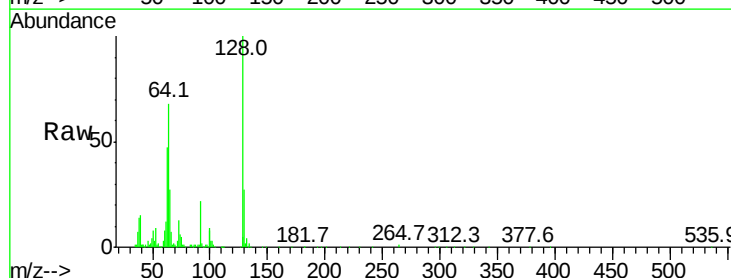
Tgt Ion:128 Resp: 198228

Ion Ratio Lower Upper

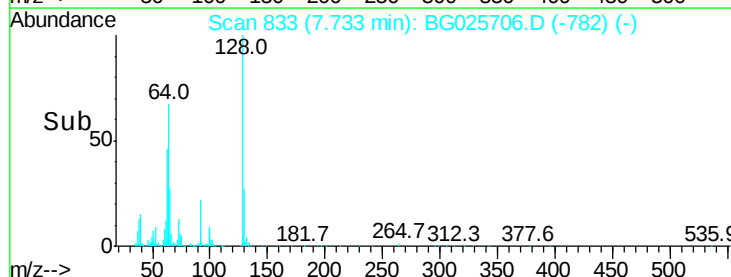
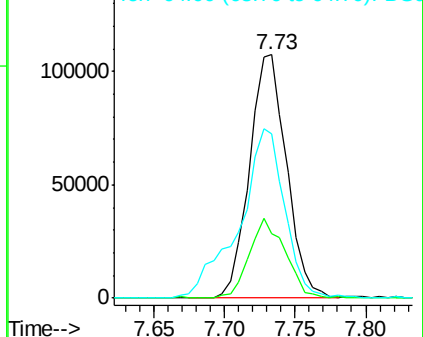
128 100

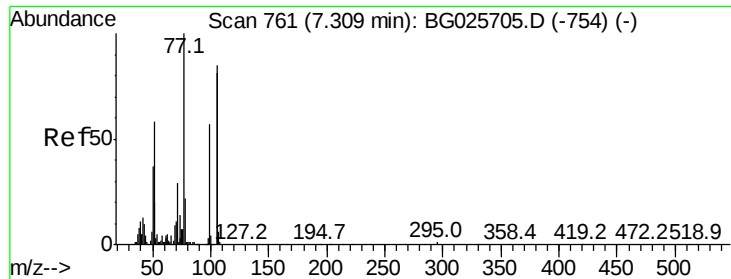
130 26.6 11.4 51.4

64 67.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 58.95 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

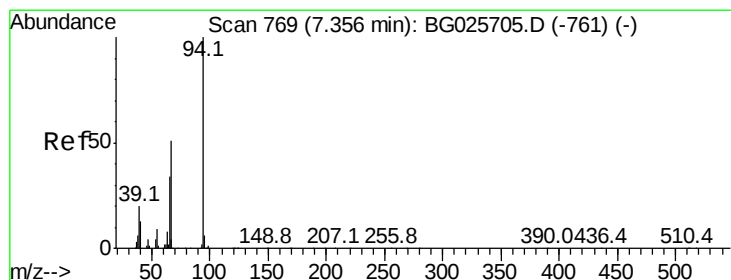
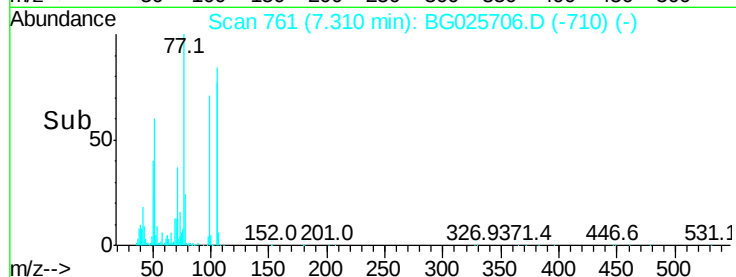
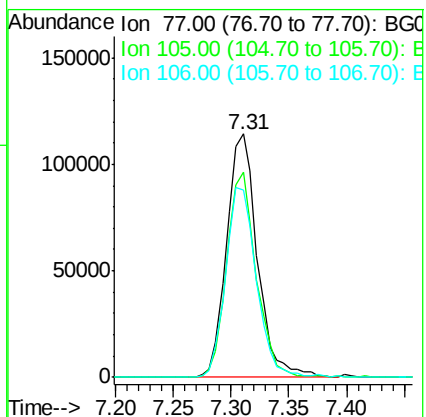
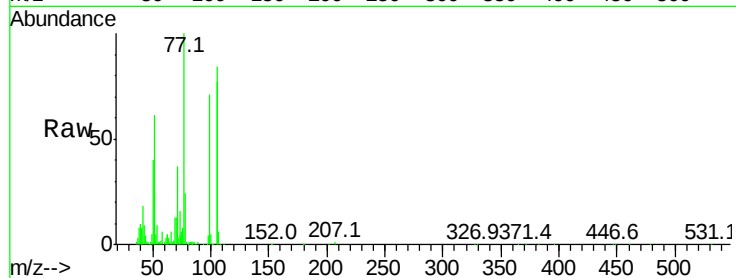
Tot Ion: 77 Resp: 211036

Ion Ratio Lower Upper

77 100

105 84.4 60.9 100.9

106 77.0 55.1 95.1



#10

Phenol

Concen: 52.19 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

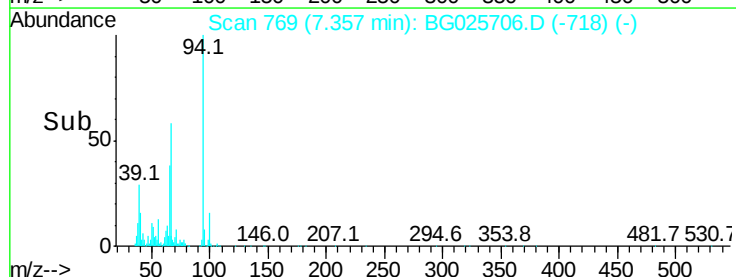
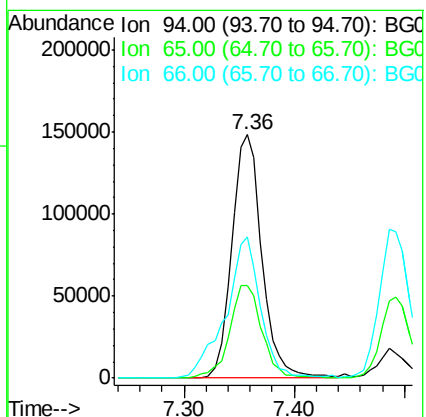
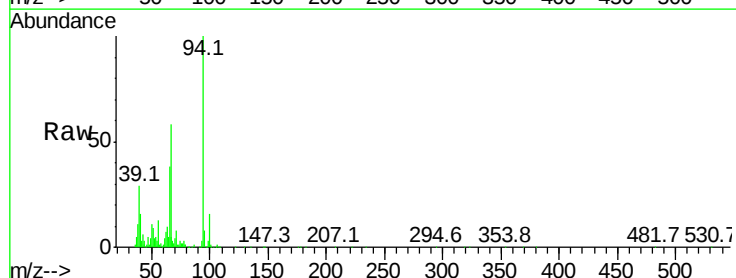
Tgt Ion: 94 Resp: 283070

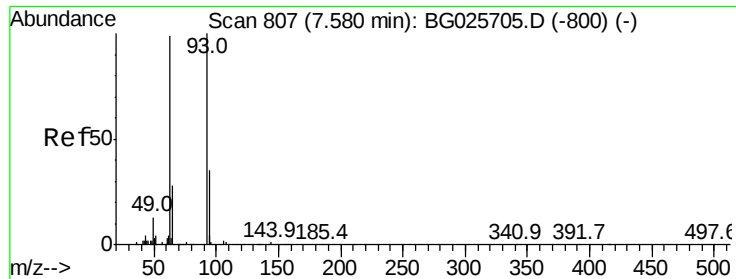
Ion Ratio Lower Upper

94 100

65 38.2 20.6 60.6

66 58.2 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 55.97 ng

RT: 7.58 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

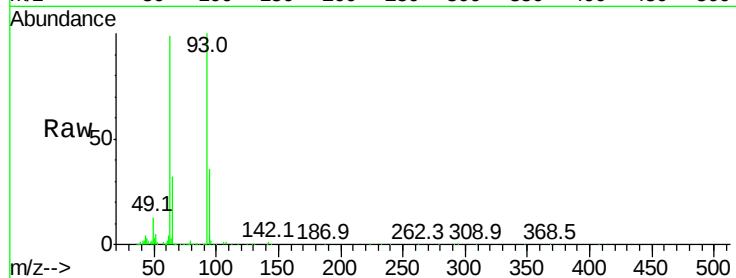
Tot Ion: 93 Resp: 233930

Ion Ratio Lower Upper

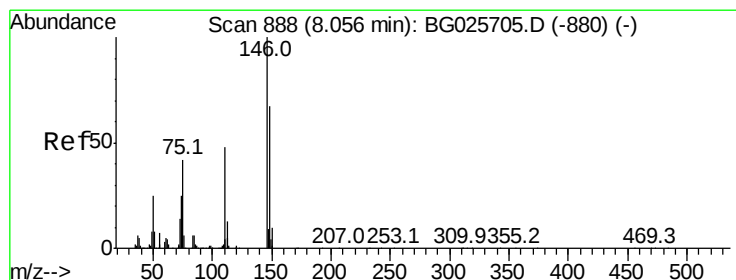
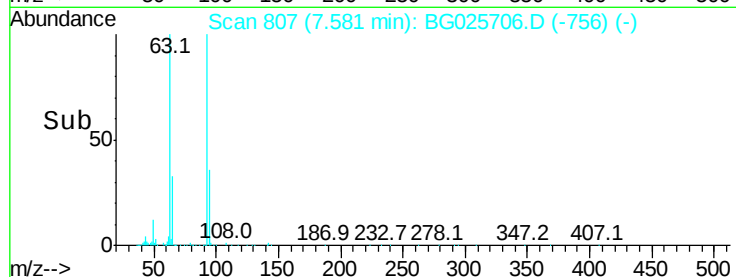
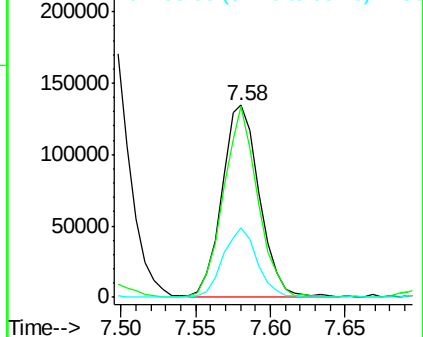
93 100

63 99.4 78.5 118.5

95 36.4 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 52.16 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

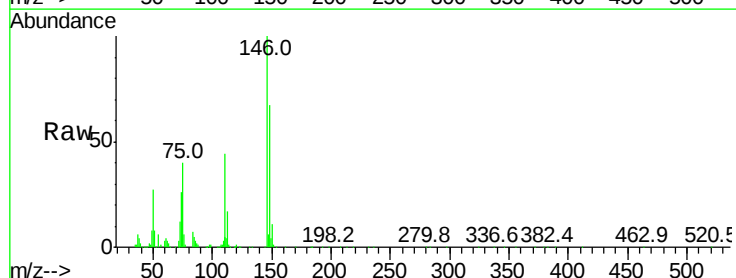
Tgt Ion: 146 Resp: 247362

Ion Ratio Lower Upper

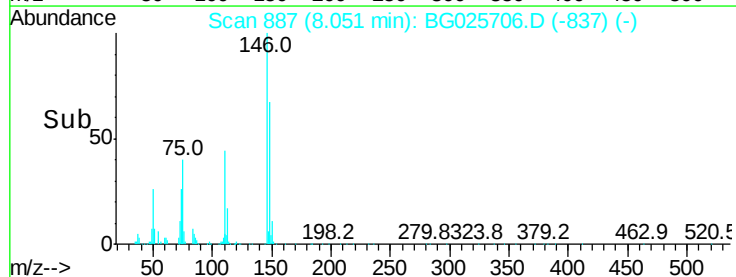
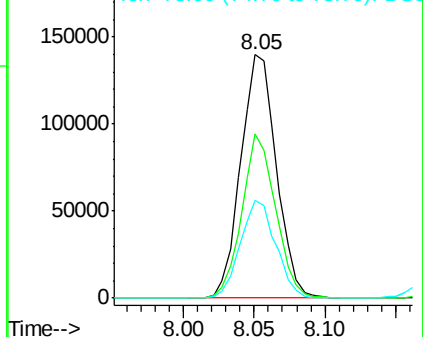
146 100

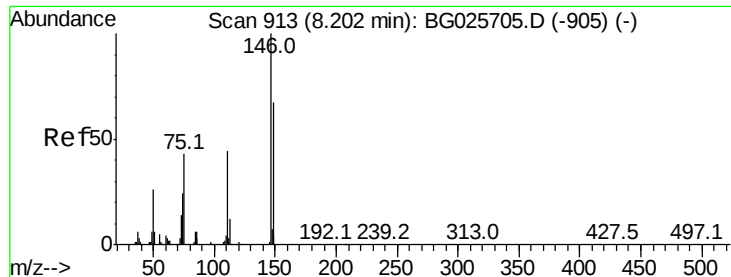
148 67.4 49.2 73.8

75 40.2 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

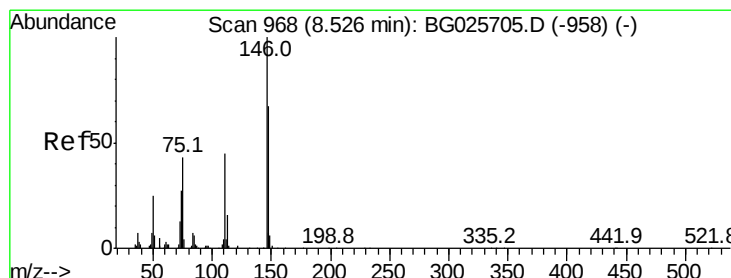
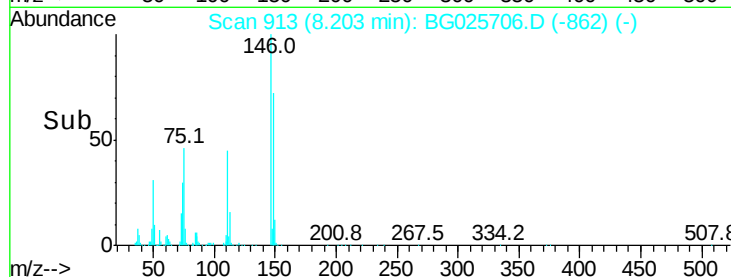
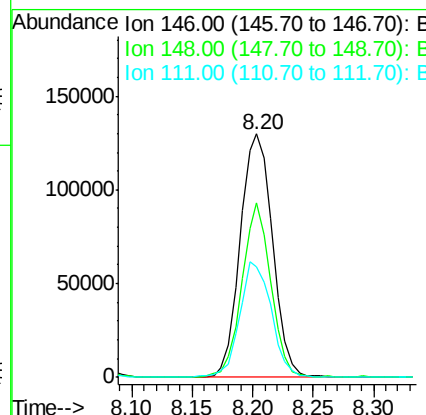
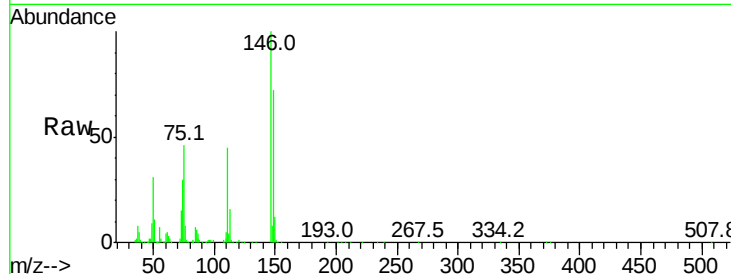




#13
 1,4-Dichlorobenzene
 Concen: 49.42 ng
 RT: 8.20 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

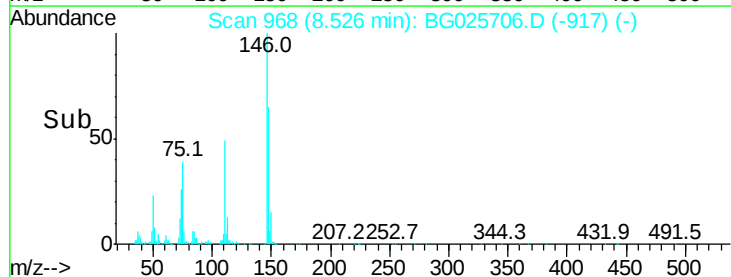
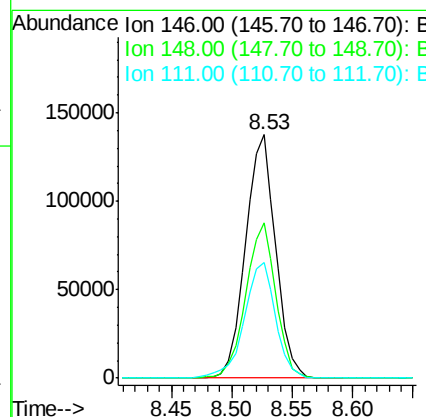
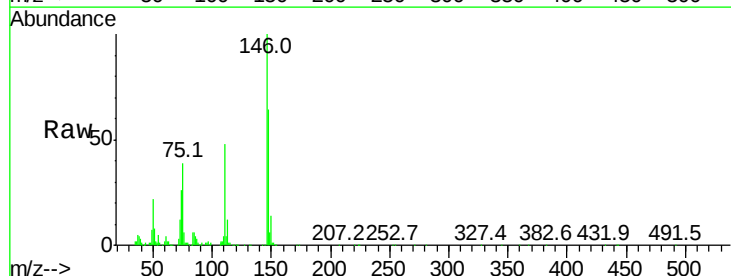
Instrument :
 BNA_G
 ClientSampleId :

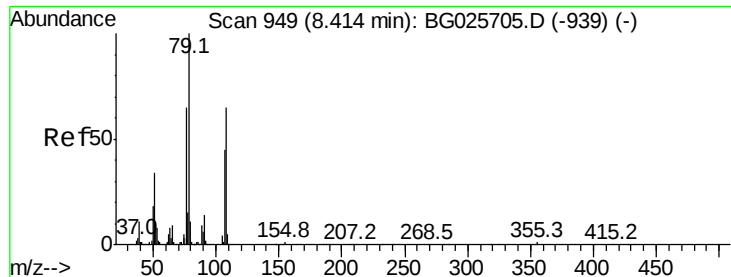
Tot Ion	Ratio	Lower	Upper
146	100		
148	71.8	52.2	78.2
111	45.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 50.68 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	47.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 48.37 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

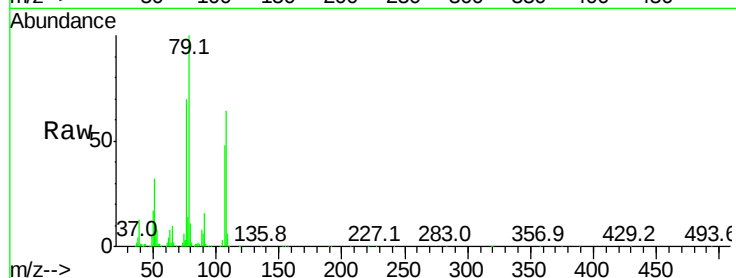
Tot Ion: 79 Resp: 225955

Ion Ratio Lower Upper

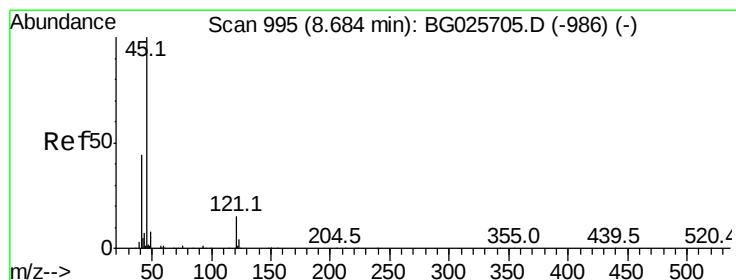
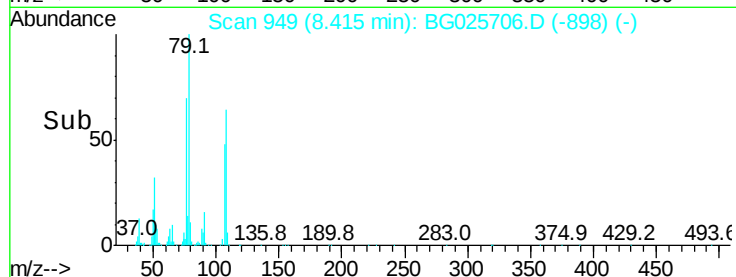
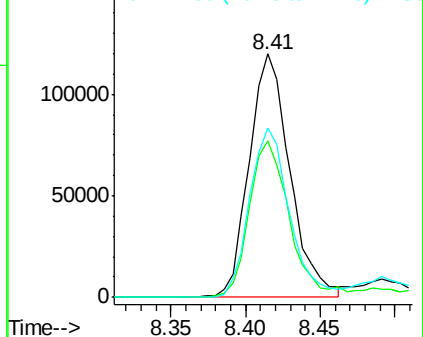
79 100

108 64.4 45.5 68.3

77 69.7 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: 60.19 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

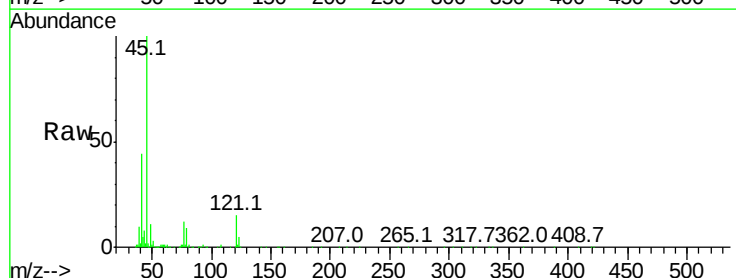
Tgt Ion: 45 Resp: 465824

Ion Ratio Lower Upper

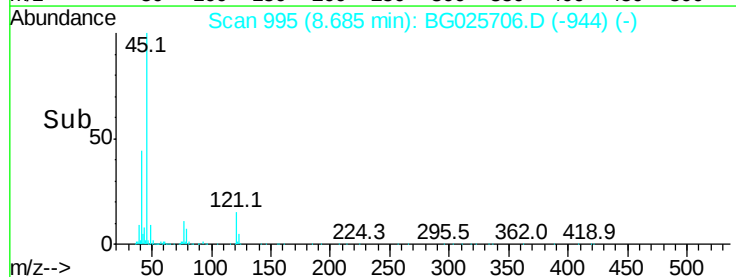
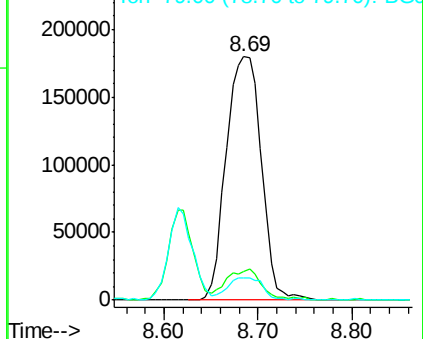
45 100

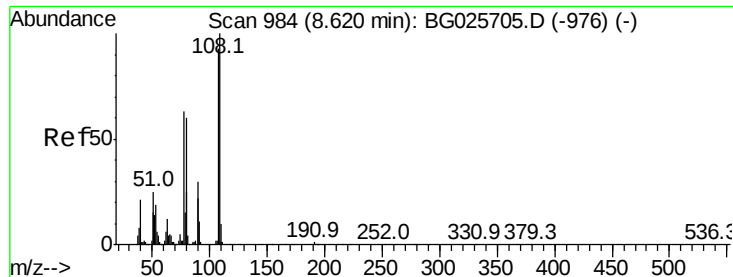
77 11.9 0.0 30.6

79 9.0 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: 54.69 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 194814

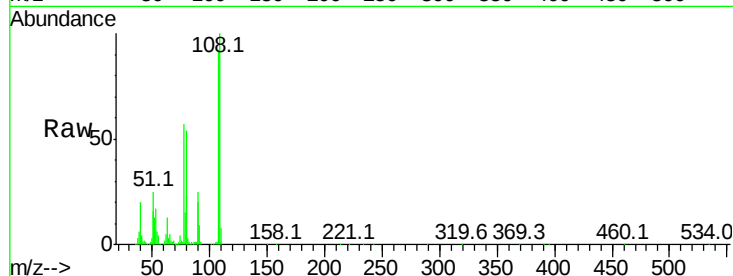
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.6	128.4
77	61.2	51.4	77.2
79	58.1	49.2	73.8

107 100

108 108.2 85.6 128.4

77 61.2 51.4 77.2

79 58.1 49.2 73.8

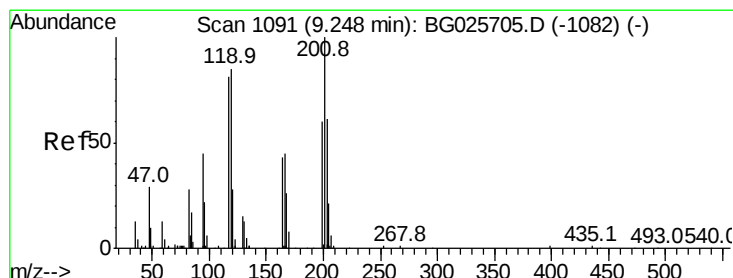
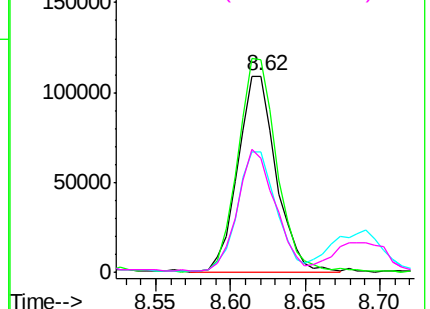
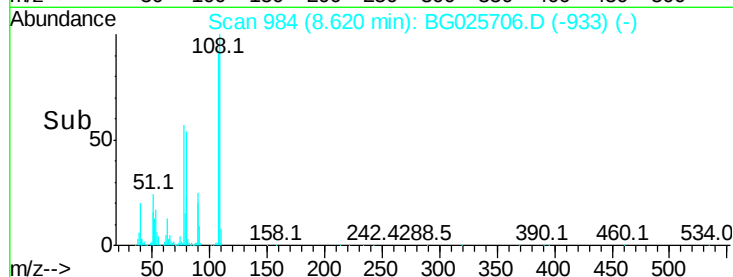


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.36 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

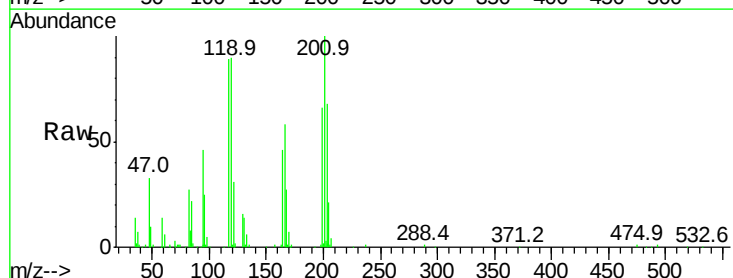
Tgt Ion:117 Resp: 98831

Ion	Ratio	Lower	Upper
117	100		
119	100.9	69.8	104.6
201	111.9	95.4	143.0

117 100

119 100.9 69.8 104.6

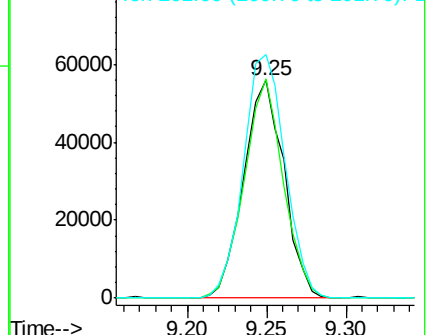
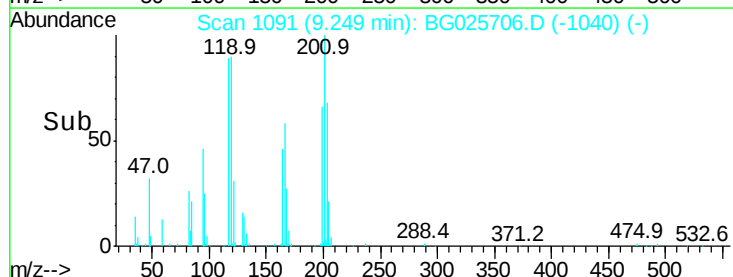
201 111.9 95.4 143.0

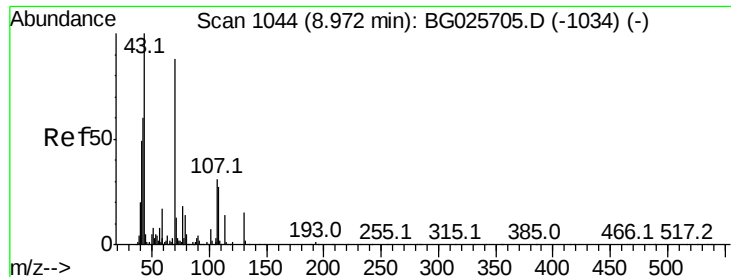


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

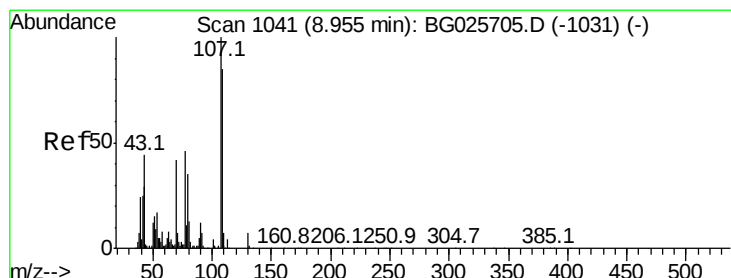
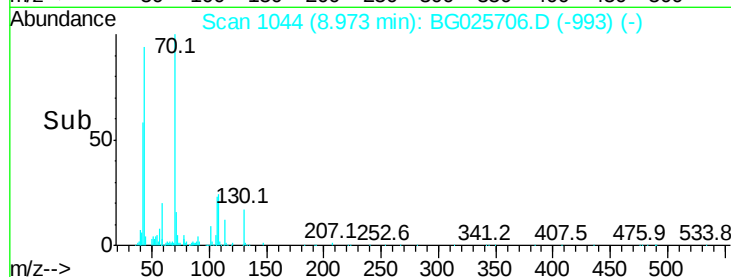
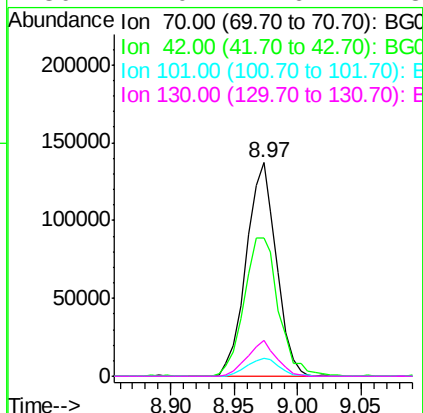
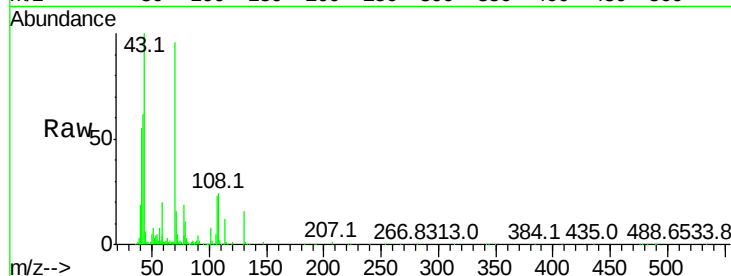




#19
n-Nitroso-di-n-propylamine
Concen: 54.70 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

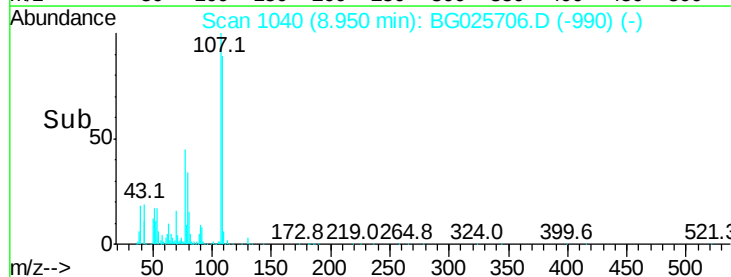
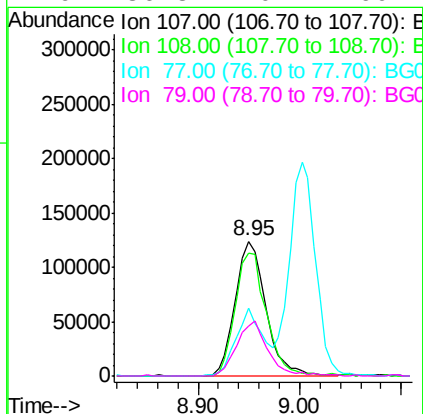
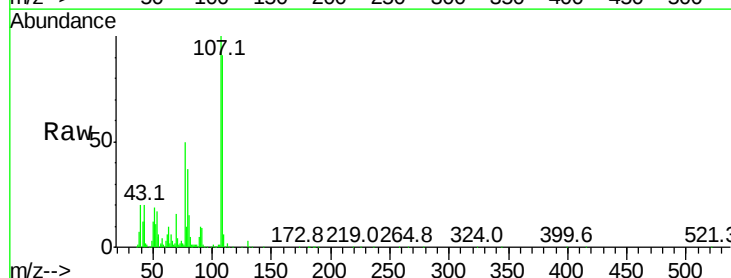
Instrument :
BNA_G
ClientSampleId :

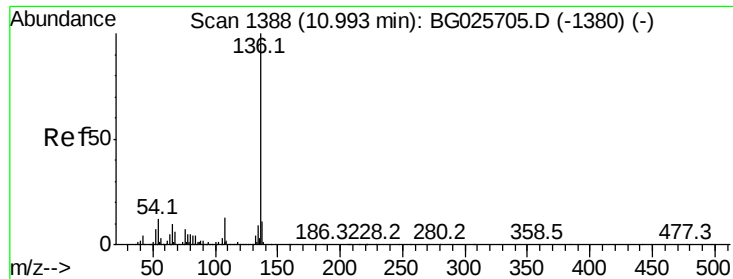
Tot Ion:	70	Resp:	226072
Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.1	84.1
101	8.5	7.5	11.3
130	17.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 53.48 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:	107	Resp:	263612
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.8	110.8
77	50.1	25.8	65.8
79	36.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BG025706.D

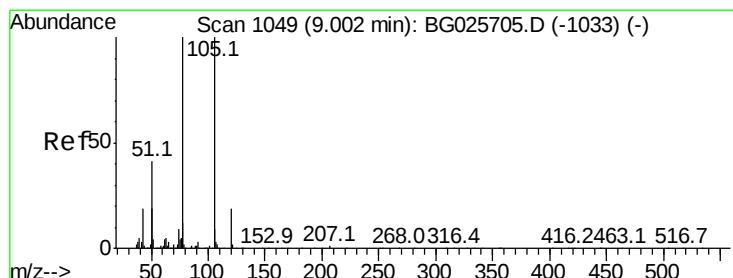
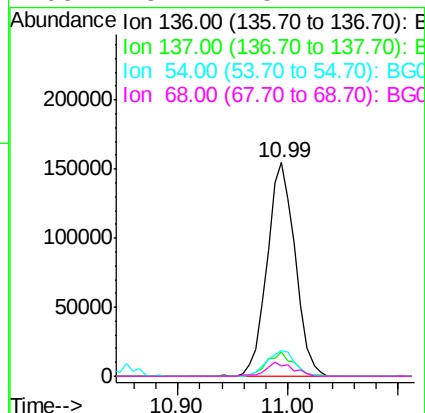
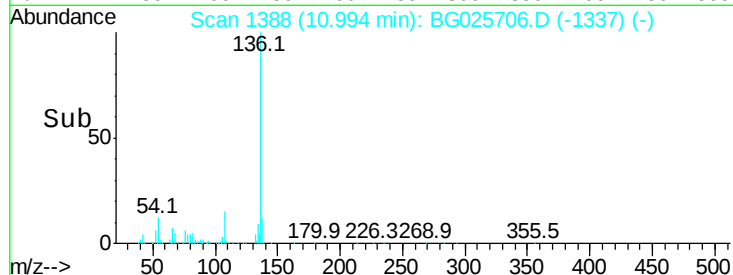
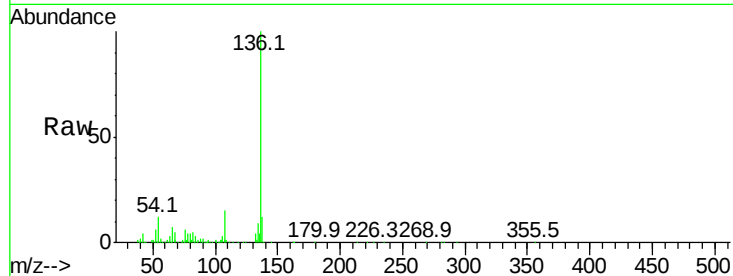
Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	136	Resp:	274310
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	12.0	9.3	13.9
68	5.1	5.1	7.7#



#22

Acetophenone

Concen: 48.55 ng

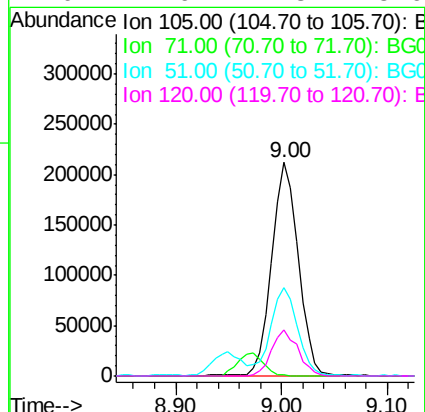
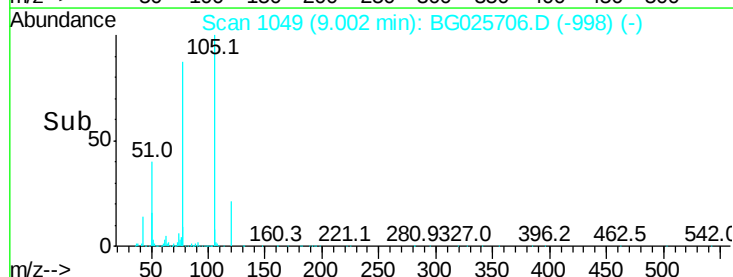
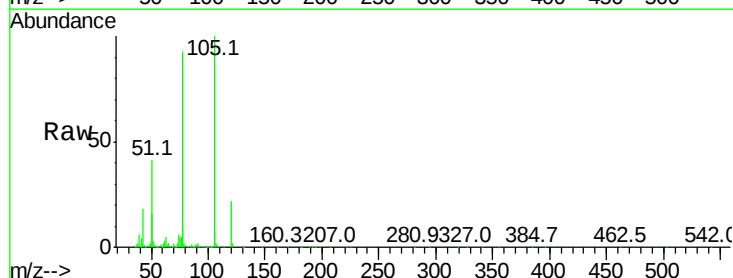
RT: 9.00 min Scan# 1049

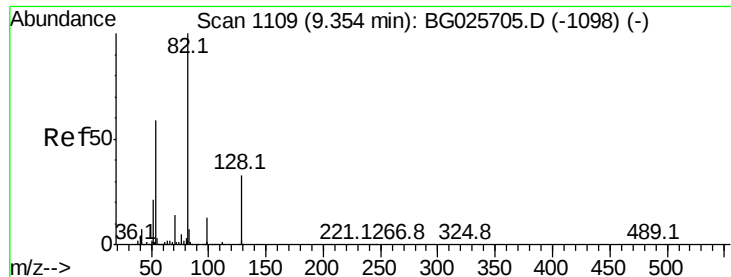
Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:	105	Resp:	369988
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	41.2	34.0	51.0
120	21.6	17.3	25.9

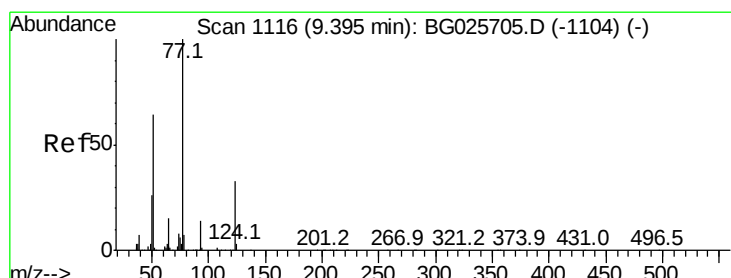
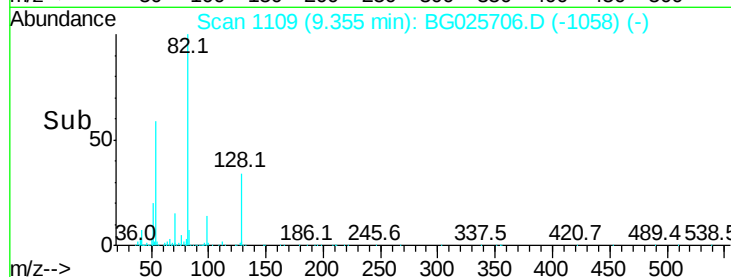
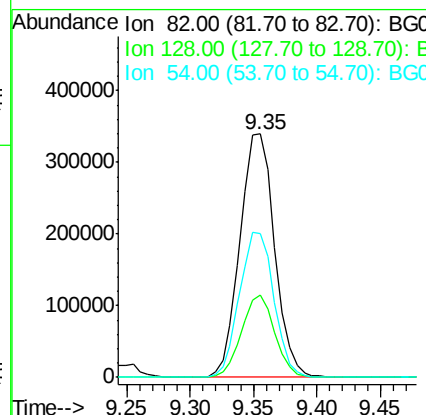
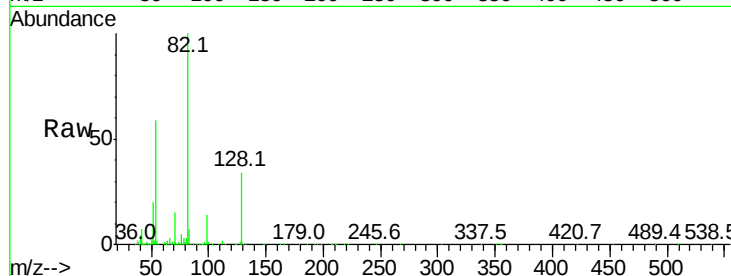




#23
 Nitrobenzene-d5
 Concen: 104.05 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

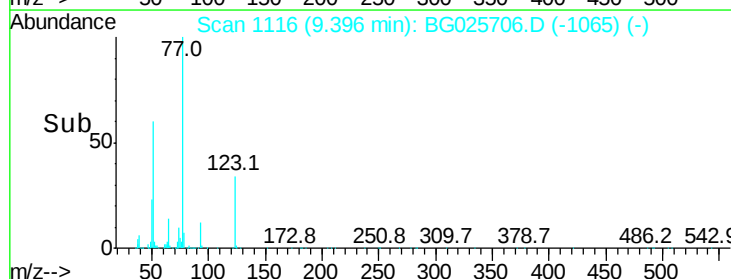
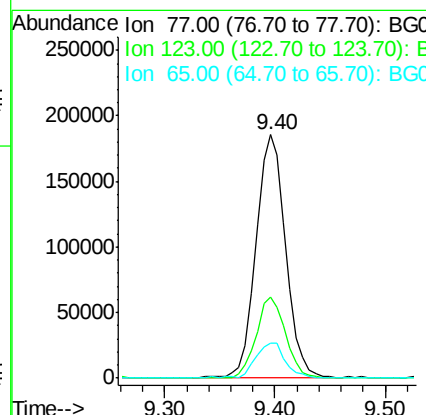
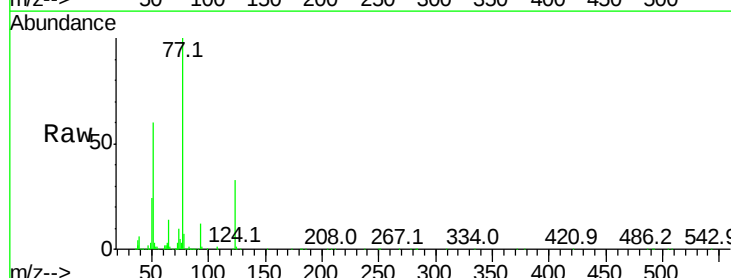
Instrument :
 BNA_G
 ClientSampleId :

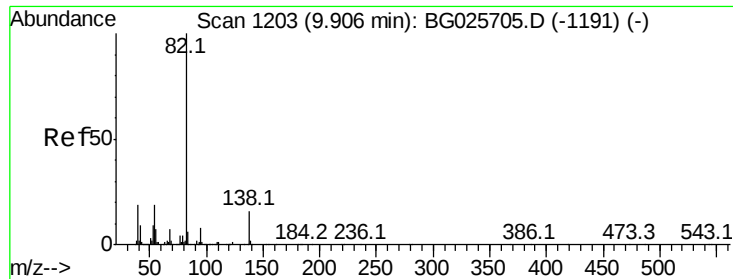
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	26.4	39.6
54	59.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 51.40 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	26.1	39.1
65	14.4	12.4	18.6





#25

Isophorone

Concen: 54.74 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

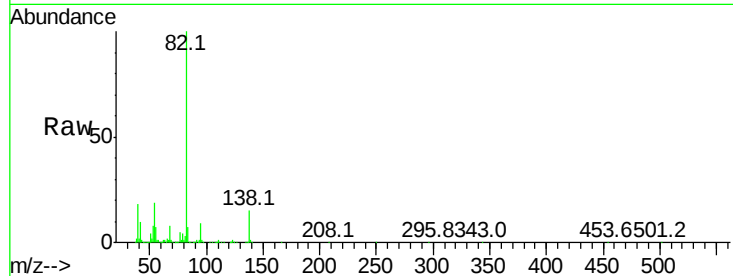
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 82 Resp: 615490

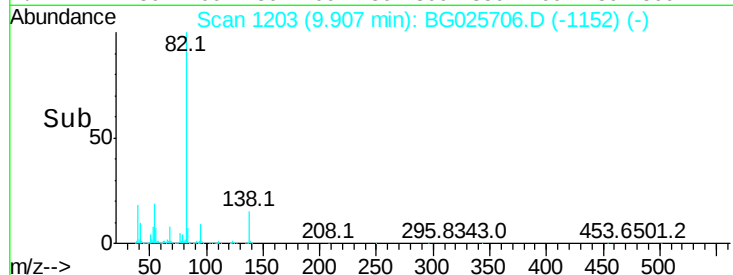
Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	14.7	12.3	18.5



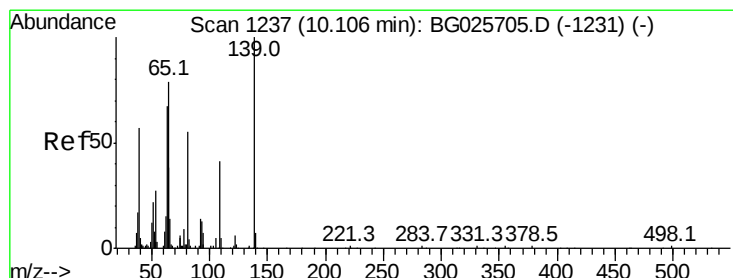
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 48.29 ng

RT: 10.11 min Scan# 1238

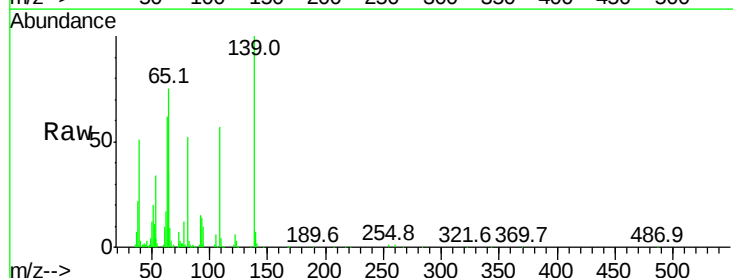
Delta R.T. 0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion: 139 Resp: 125785

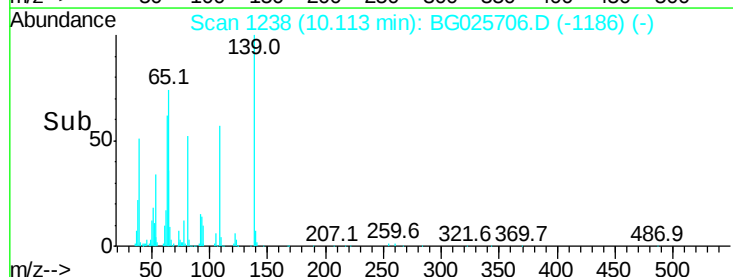
Ion	Ratio	Lower	Upper
139	100		
109	56.6	38.6	58.0
65	75.1	57.1	85.7



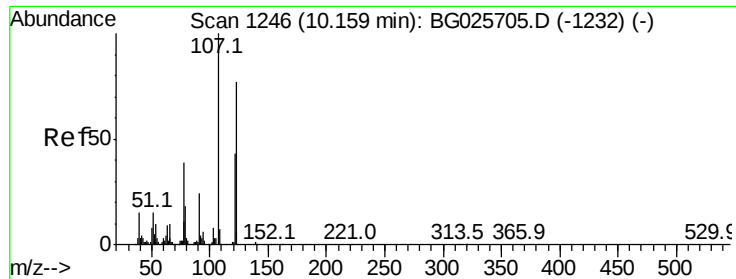
Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#27

2,4-Dimethylphenol

Concen: 51.49 ng

RT: 10.16 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

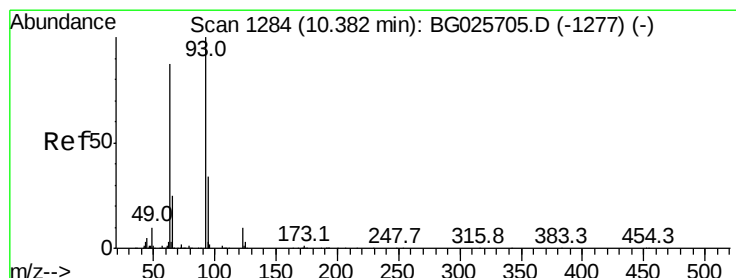
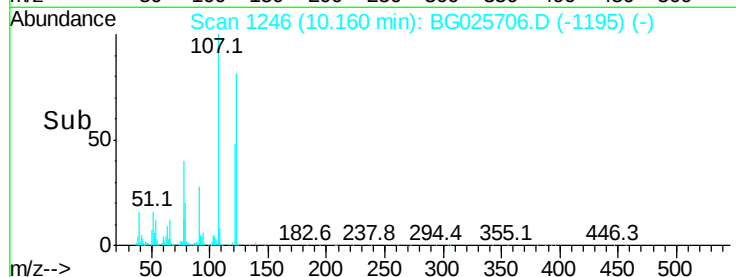
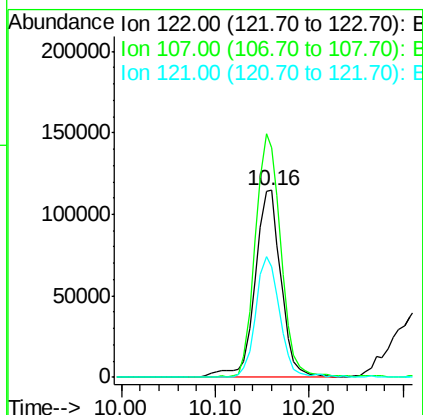
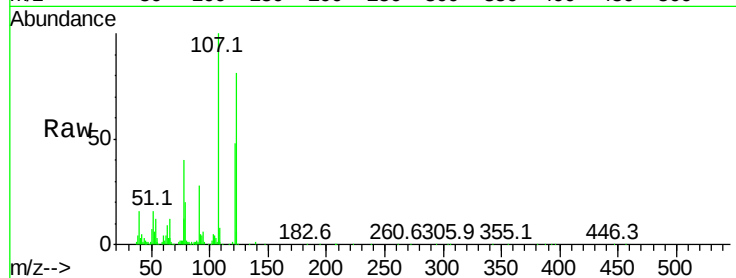
Tot Ion:122 Resp: 220514

Ion Ratio Lower Upper

122 100

107 122.7 104.2 156.4

121 58.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 56.88 ng

RT: 10.38 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

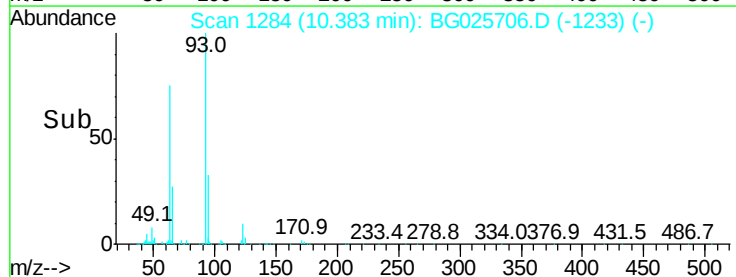
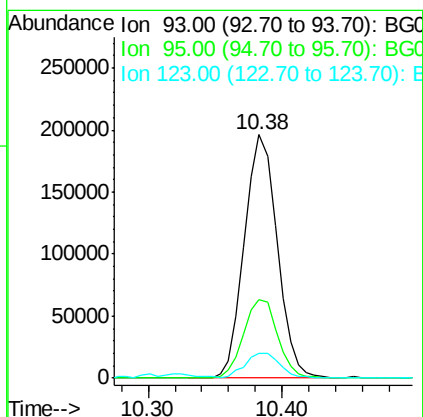
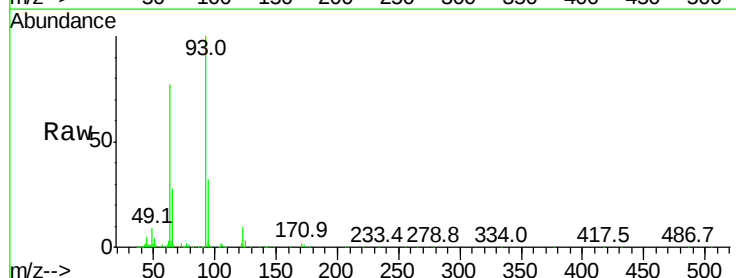
Tgt Ion: 93 Resp: 332120

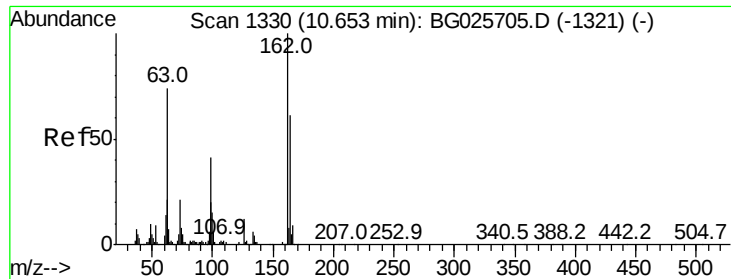
Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

123 9.9 8.3 12.5

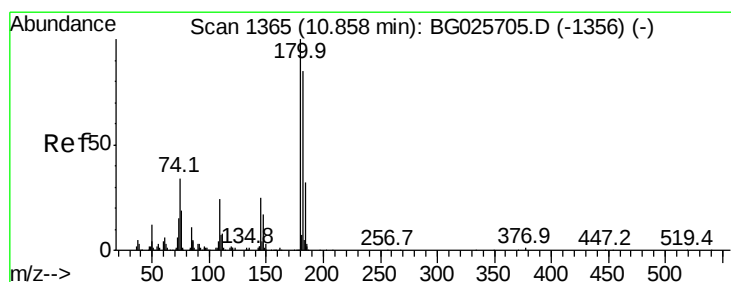
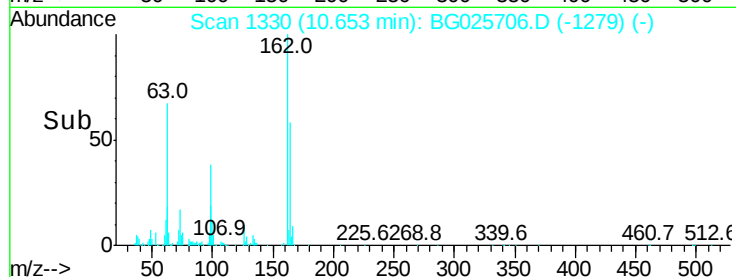
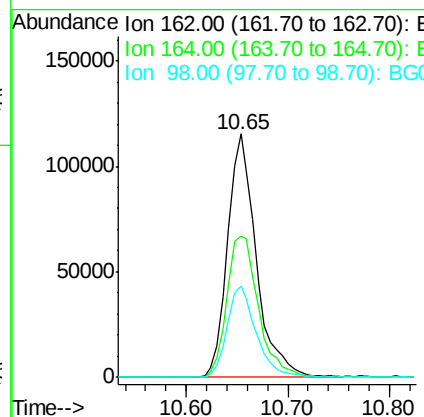
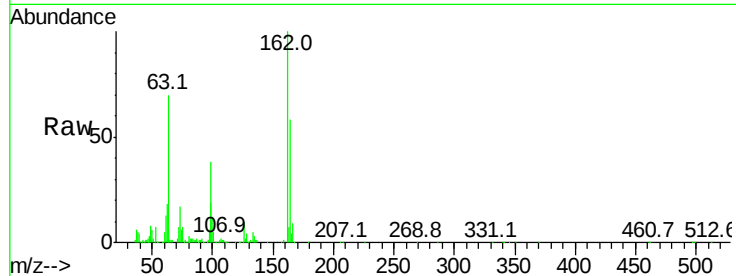




#29
 2,4-Dichlorophenol
 Concen: 49.50 ng
 RT: 10.65 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

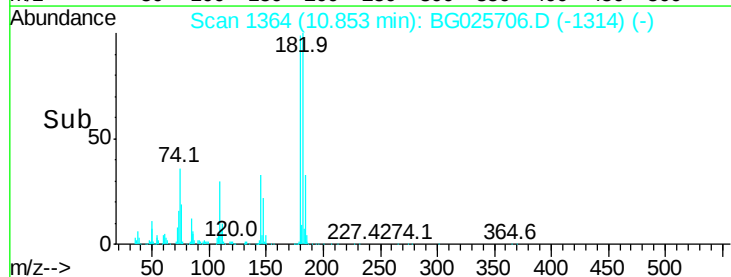
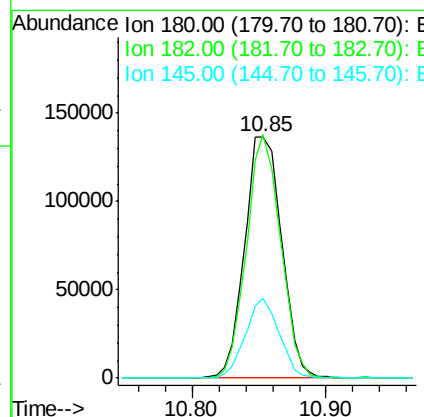
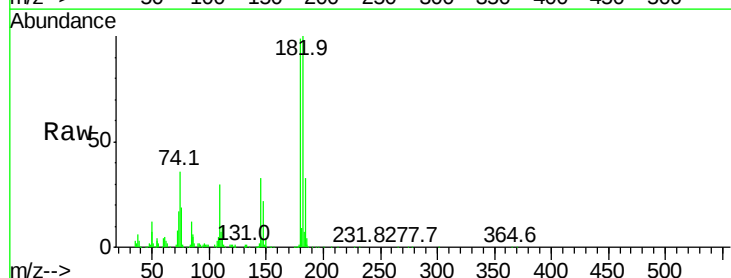
Instrument :
 BNA_G
 ClientSampleId :

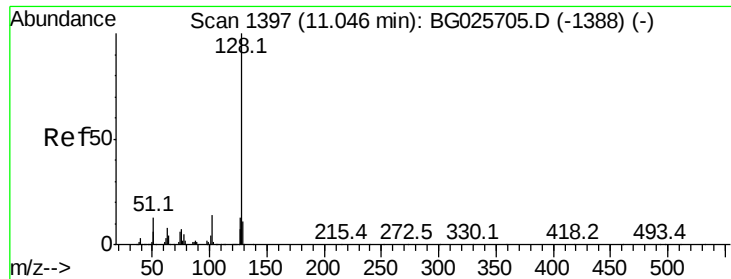
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.0	42.4	82.4
98	37.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.22 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.0	115.4
145	33.0	23.4	35.0

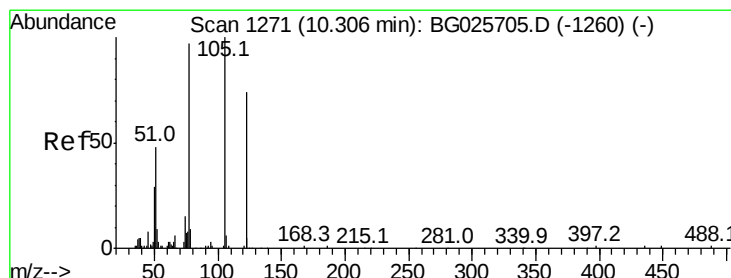
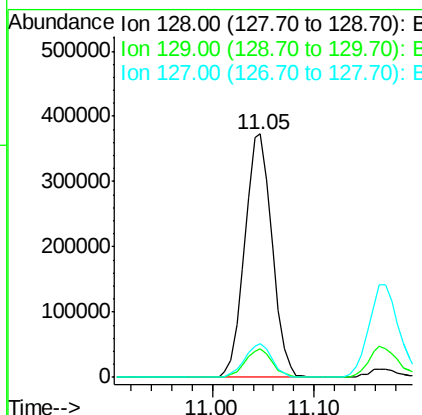
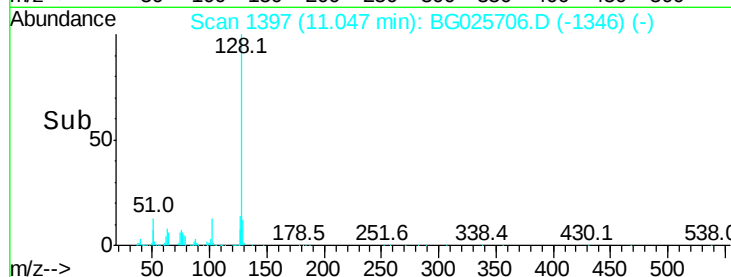
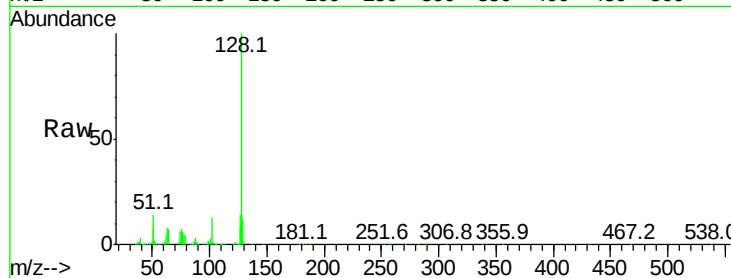




#31
Naphthalene
Concen: 50.67 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

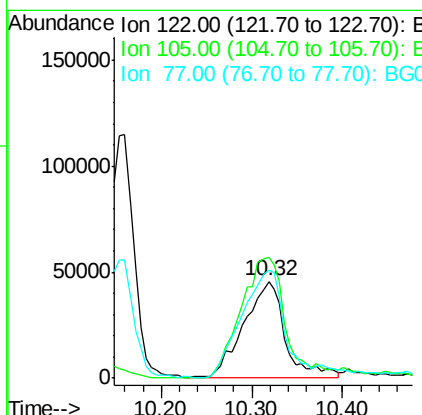
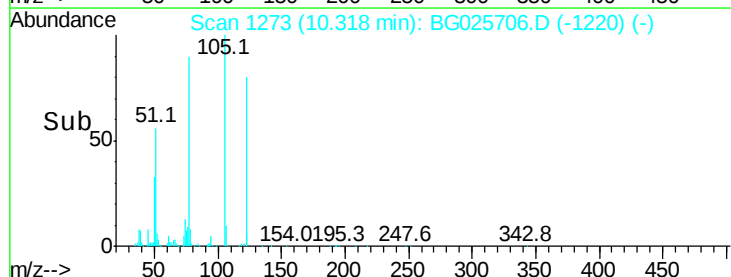
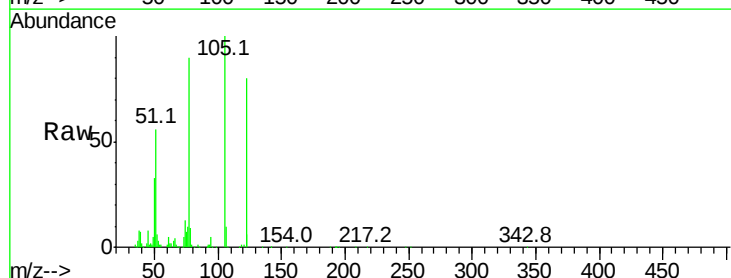
Instrument :
BNA_G
ClientSampleId :

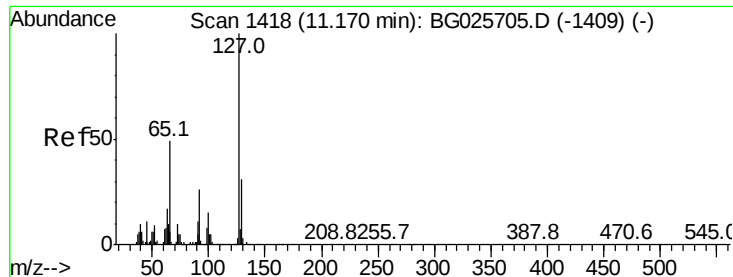
Tot Ion:128 Resp: 694043
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 41.74 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:122 Resp: 143752
Ion Ratio Lower Upper
122 100
105 124.6 120.1 160.1
77 112.0 104.6 144.6

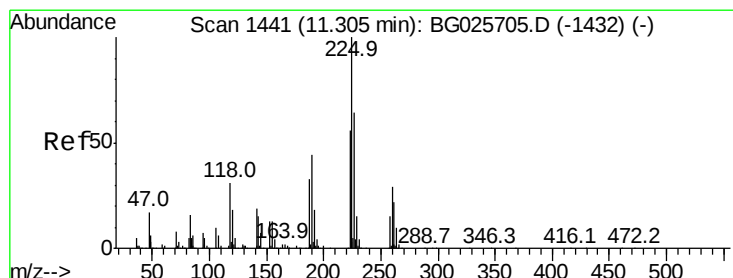
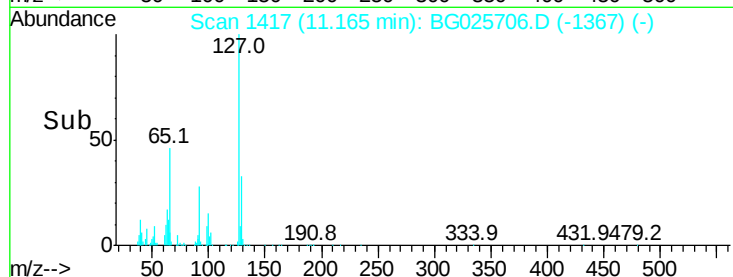
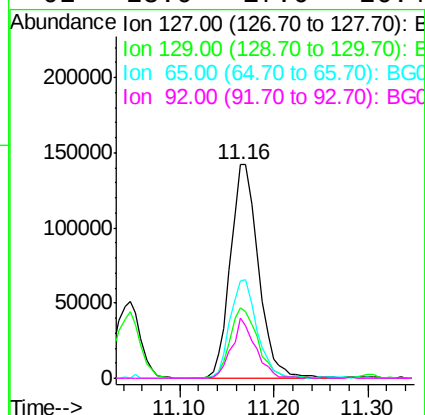
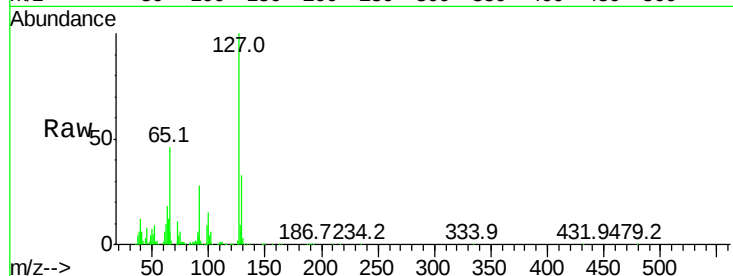




#33
4-Chloroaniline
Concen: 51.41 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

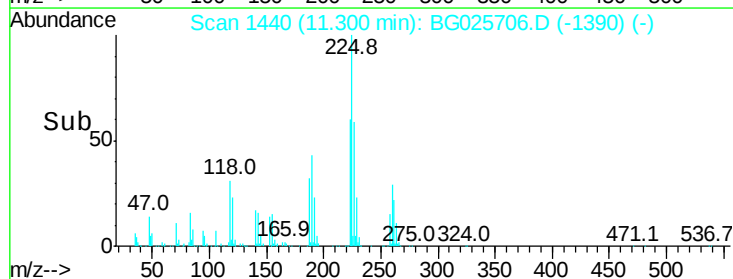
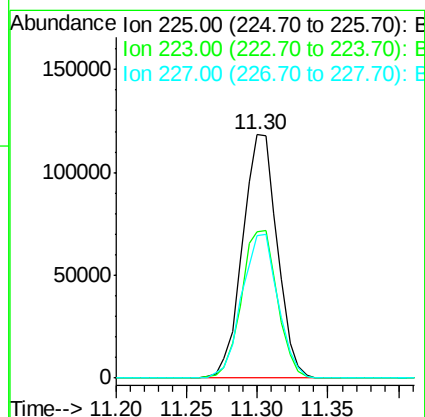
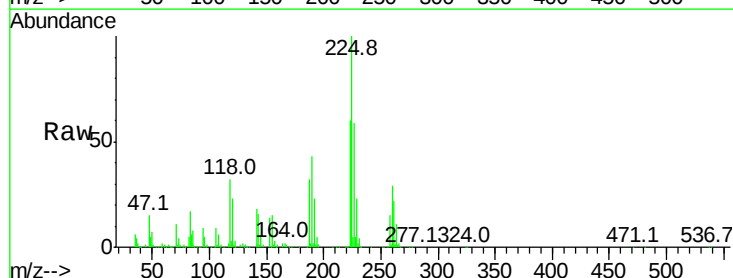
Instrument :
BNA_G
ClientSampleId :

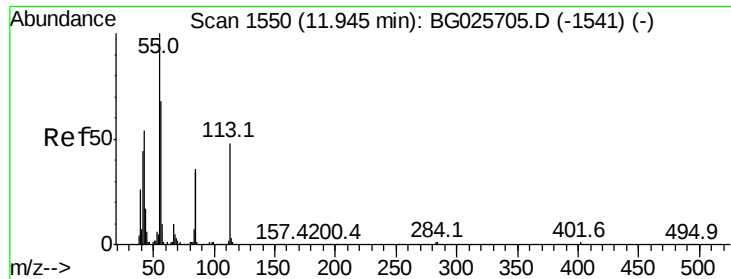
Tot Ion:	127	Resp:	296229
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	45.6	37.7	56.5
92	28.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 45.04 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:	225	Resp:	203553
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	58.8	49.0	73.6





#35

Caprolactam

Concen: 54.59 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

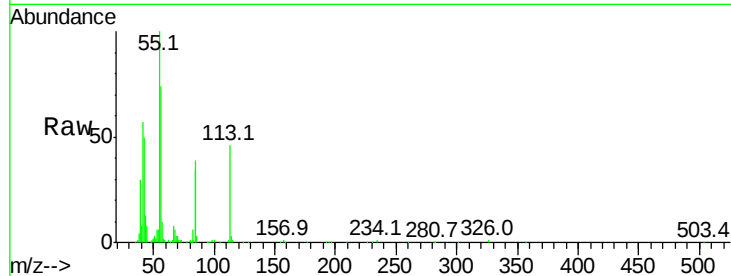
Tot Ion:113 Resp: 93991

Ion Ratio Lower Upper

113 100

55 217.6 198.6 238.6

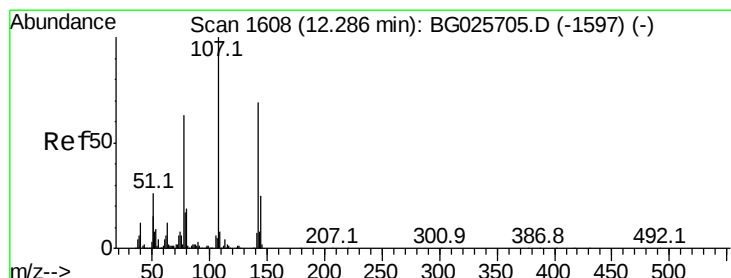
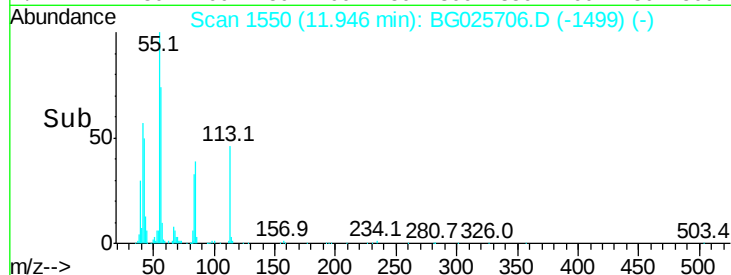
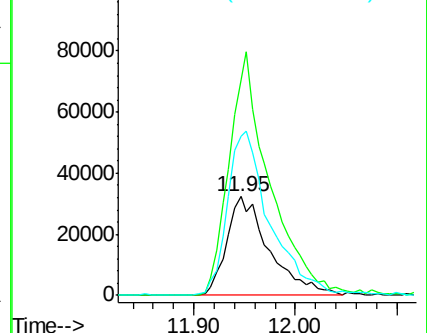
56 161.0 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.22 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

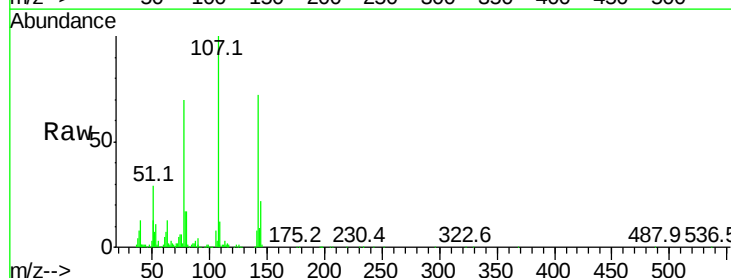
Tgt Ion:107 Resp: 278403

Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

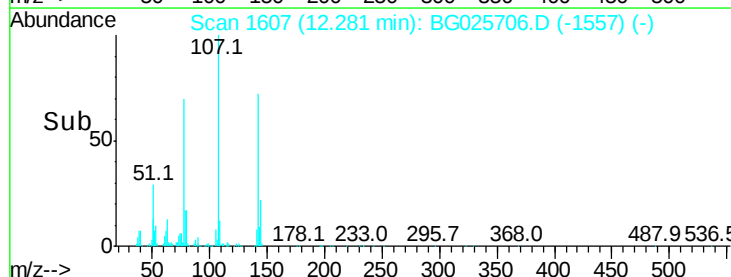
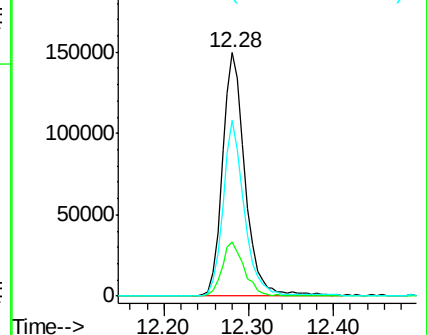
142 71.9 54.1 81.1

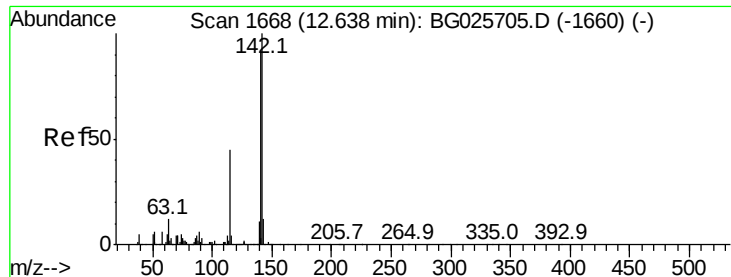


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.98 ng

RT: 12.64 min Scan# 1668

Delta R.T. 0.00 min

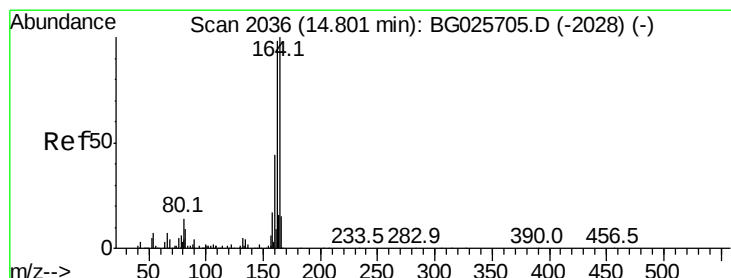
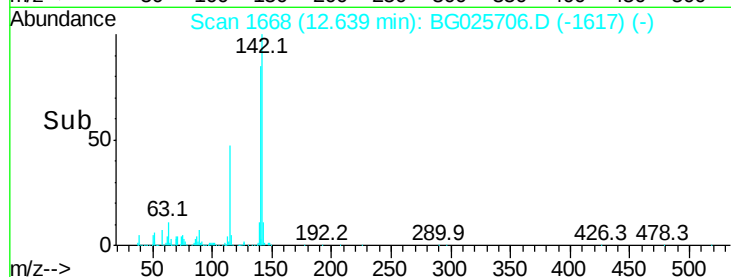
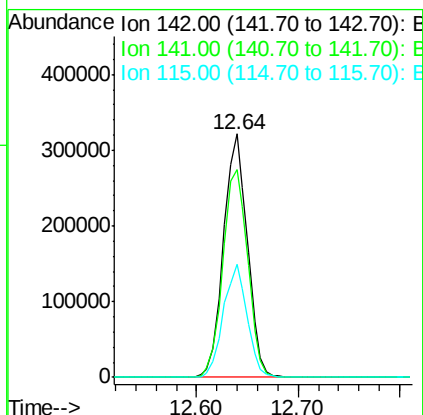
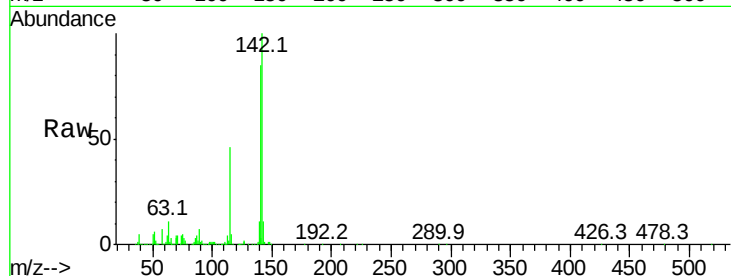
Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 527660

Ion	Ratio	Lower	Upper
142	100		
141	85.2	70.4	105.6
115	46.5	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

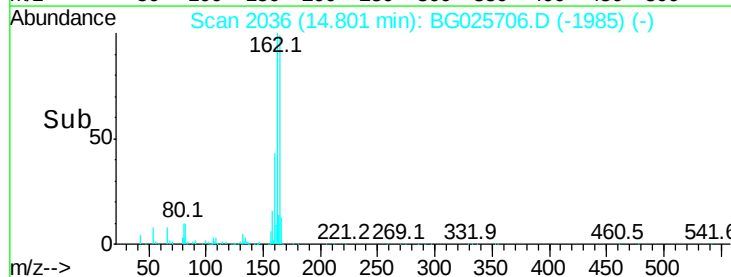
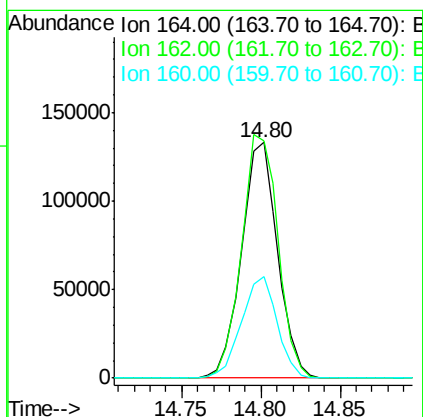
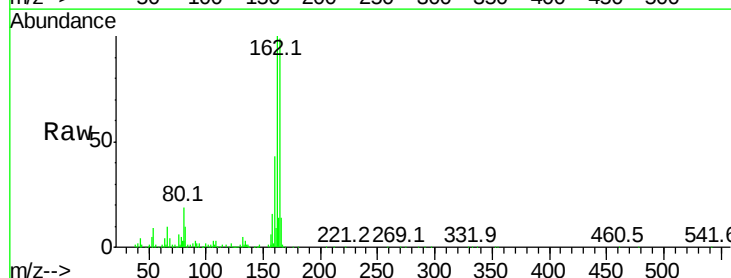
Delta R.T. 0.00 min

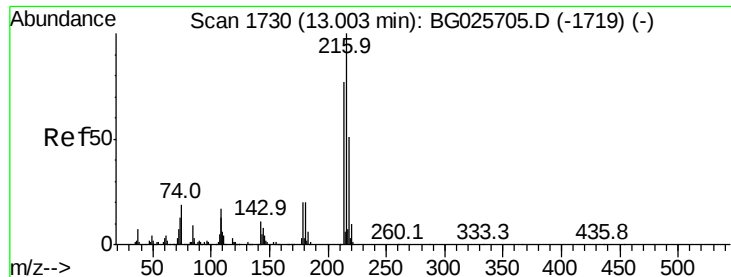
Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:164 Resp: 209744

Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	43.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.75 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 337597

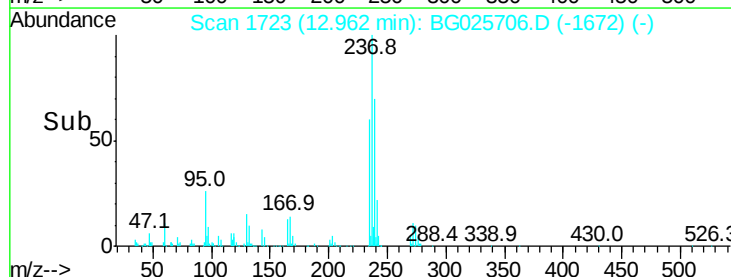
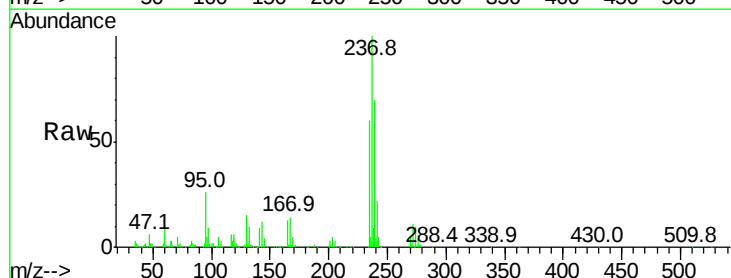
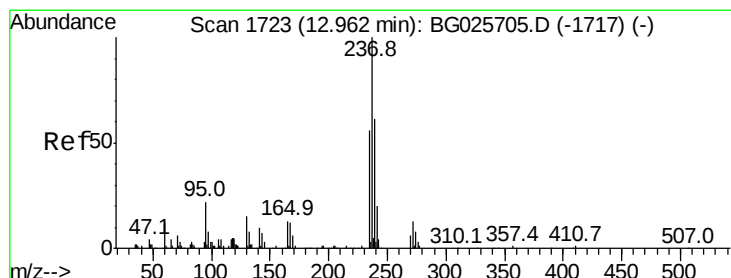
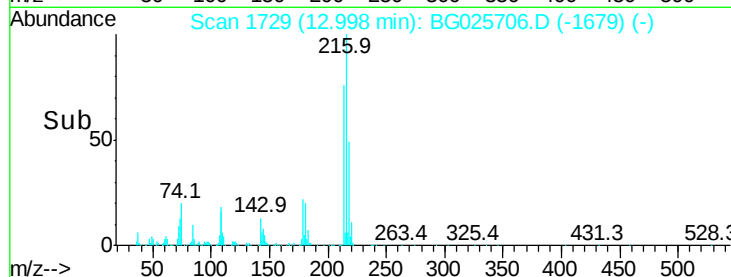
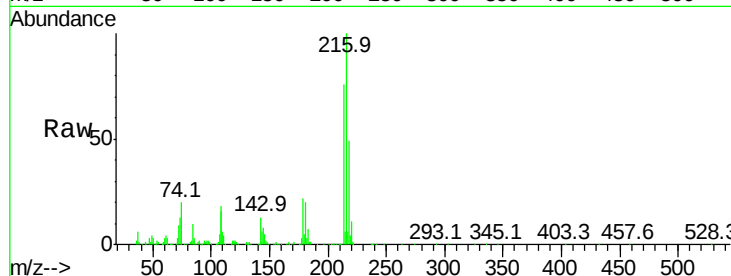
Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.4	96.6
179	21.0	17.4	26.0
108	18.0	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.64 ng

RT: 12.96 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

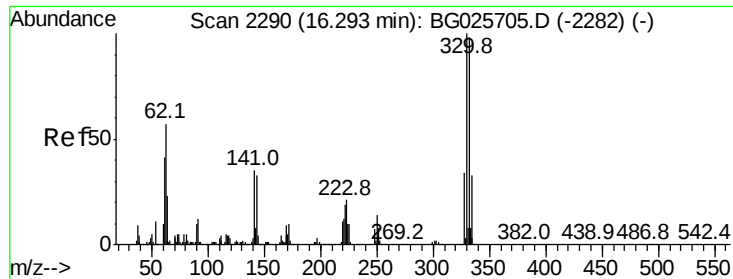
Tgt Ion:237 Resp: 118338

Ion	Ratio	Lower	Upper
237	100		
235	59.6	39.4	79.4
272	10.9	0.0	32.0

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

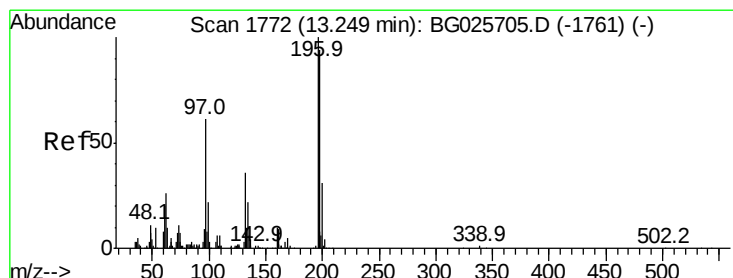
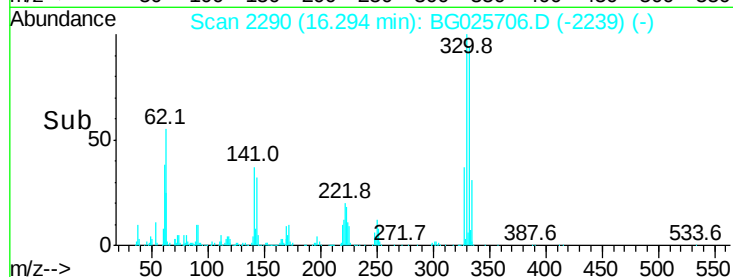
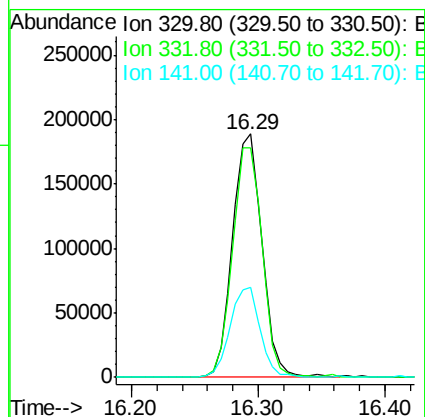
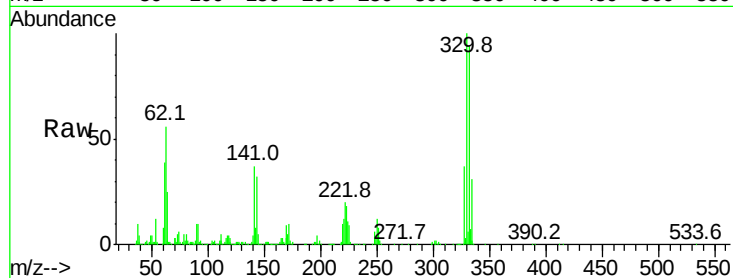
Ion 271.75 (271.45 to 272.45): E



#41
2,4,6-Tribromophenol
Concen: 89.84 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

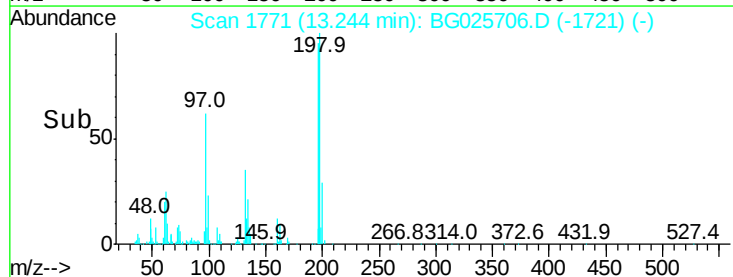
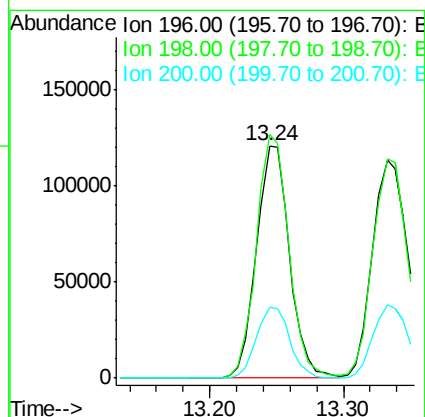
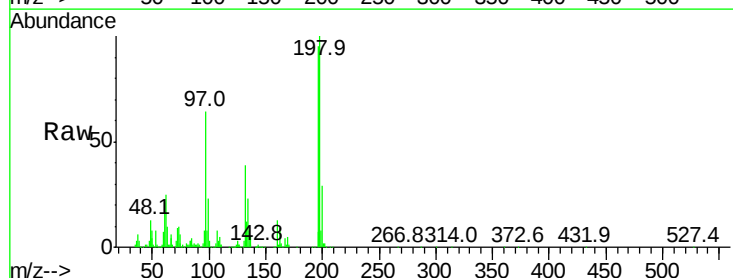
Instrument :
BNA_G
ClientSampleId :

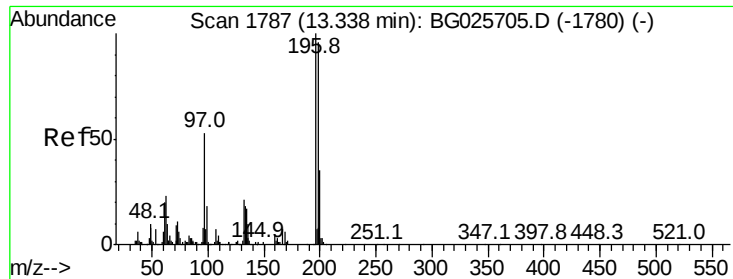
Tot Ion:330 Resp: 303373
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 37.4 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 47.47 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:196 Resp: 206989
Ion Ratio Lower Upper
196 100
198 104.9 81.4 122.2
200 30.5 27.0 40.6

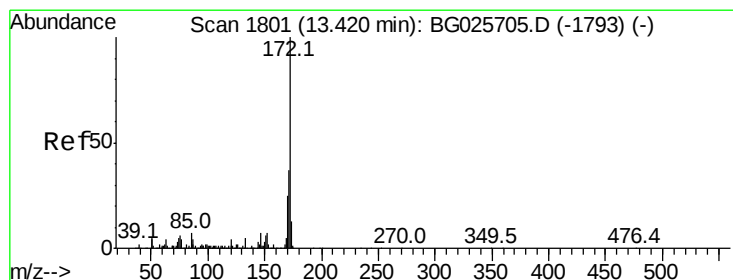
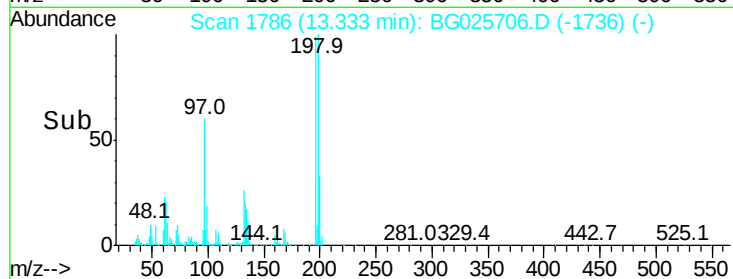
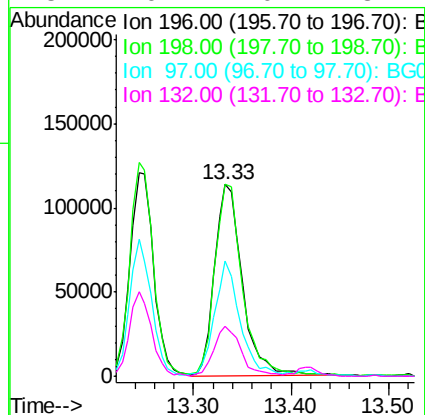
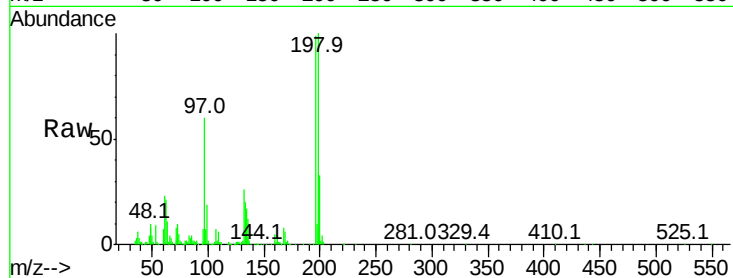




#43
 2,4,5-Trichlorophenol
 Concen: 49.14 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

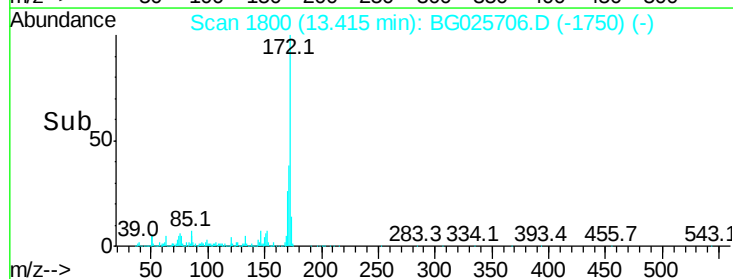
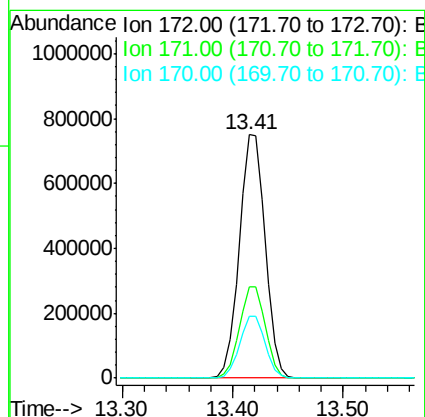
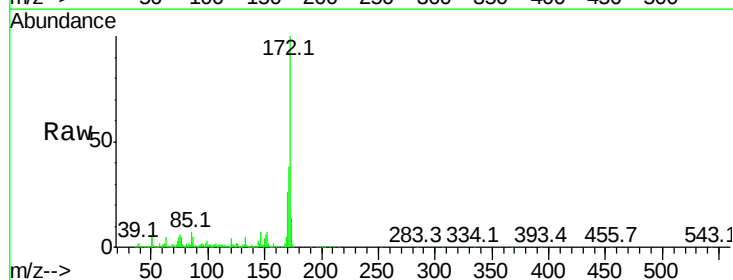
Instrument :
 BNA_G
 ClientSampleId :

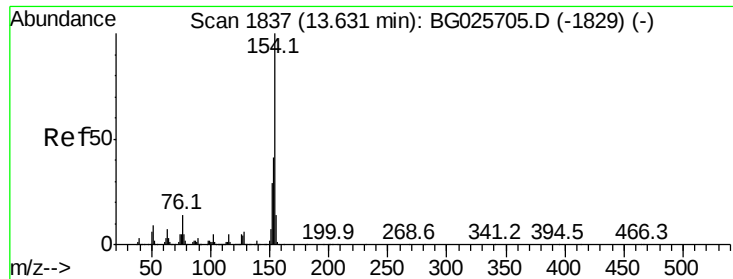
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.9	119.9
97	60.3	45.4	68.0
132	26.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 95.30 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 51.31 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

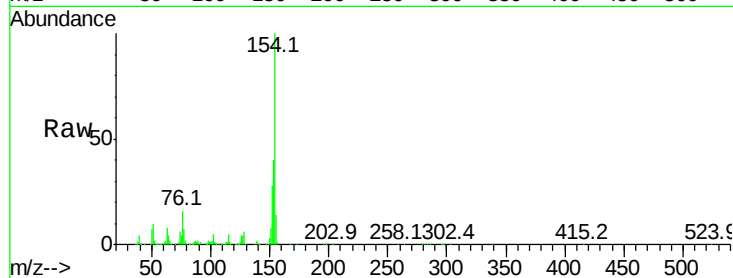
Tot Ion:154 Resp: 723888

Ion Ratio Lower Upper

154 100

153 40.3 23.0 63.0

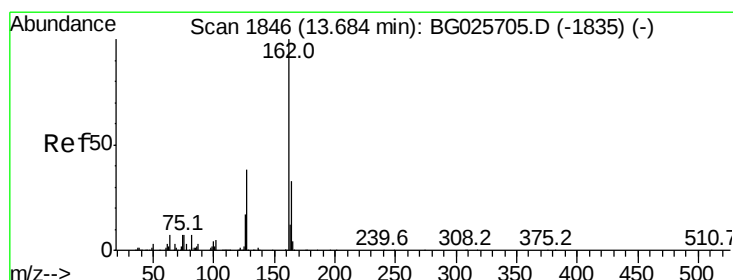
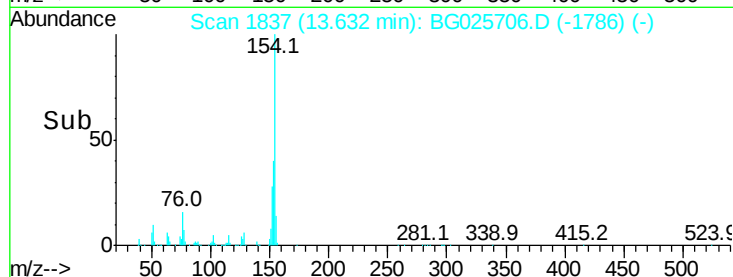
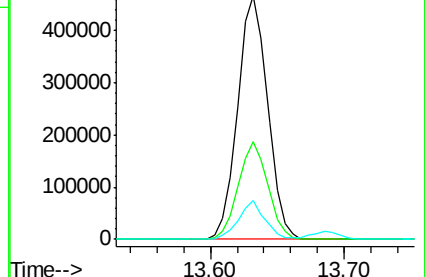
76 16.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 50.97 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

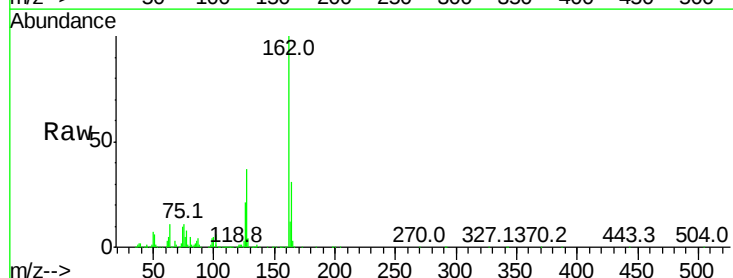
Tgt Ion:162 Resp: 561816

Ion Ratio Lower Upper

162 100

127 37.4 32.2 48.4

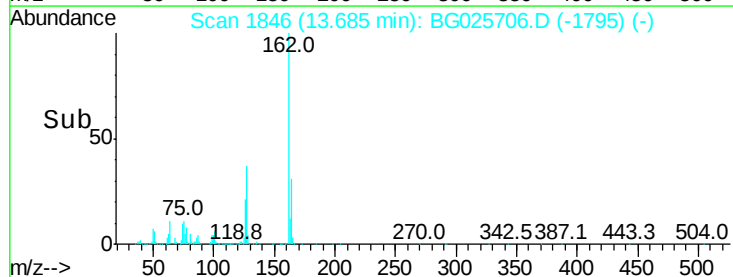
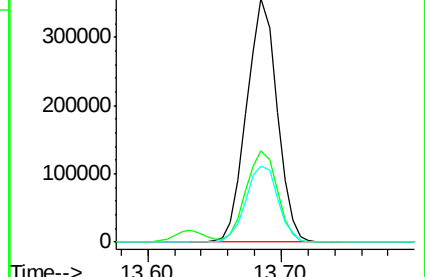
164 31.4 27.3 40.9

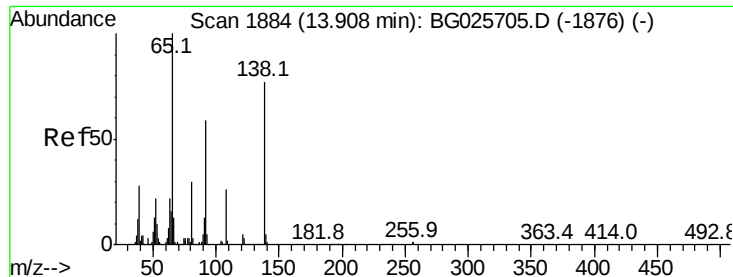


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.02 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

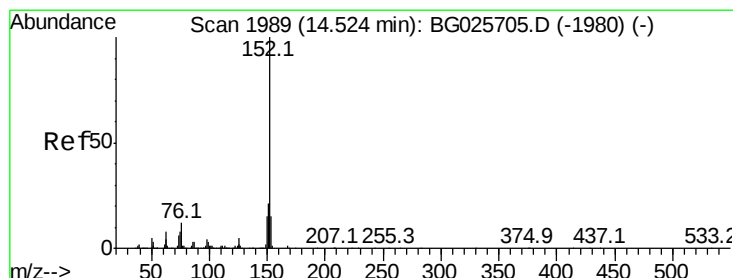
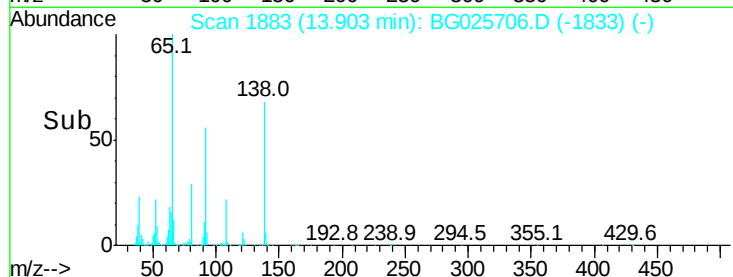
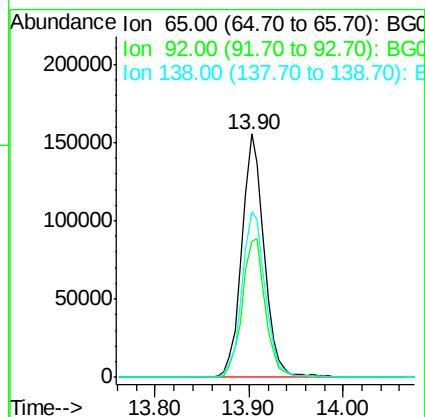
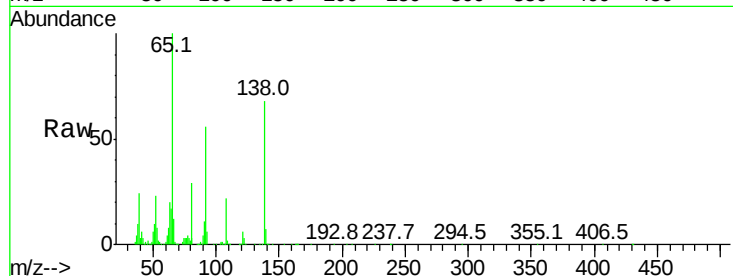
Tot Ion: 65 Resp: 255967

Ion	Ratio	Lower	Upper
65	100		
92	55.8	49.0	73.4
138	67.8	58.6	87.8

65 100

92 55.8 49.0 73.4

138 67.8 58.6 87.8



#48

Acenaphthylene

Concen: 54.23 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

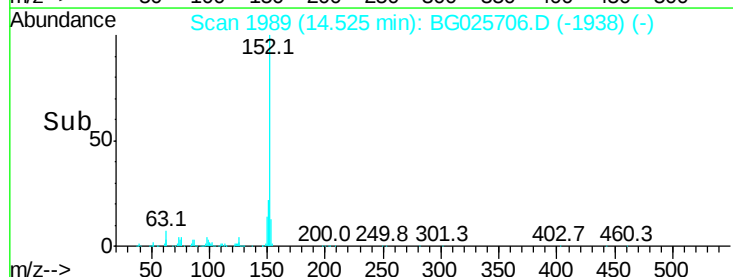
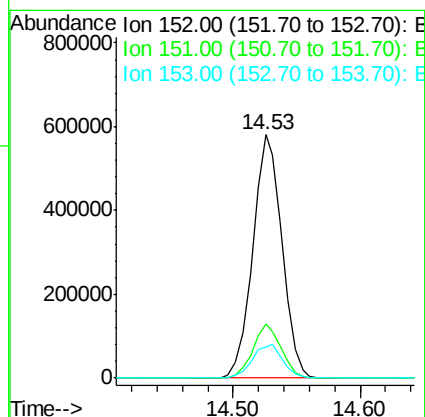
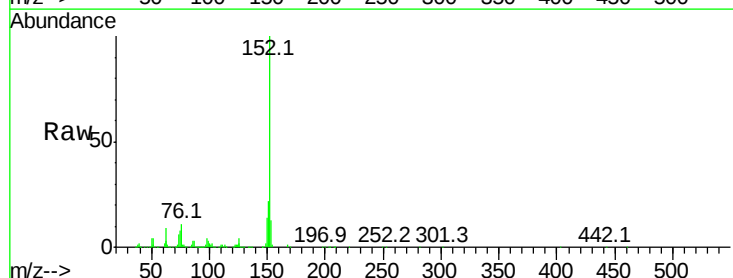
Tgt Ion: 152 Resp: 926335

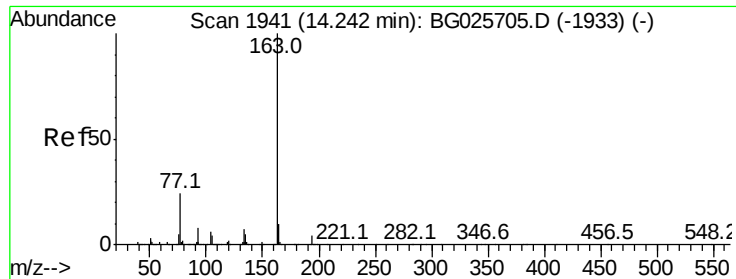
Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.2	27.2
153	12.9	11.3	16.9

152 100

151 22.1 18.2 27.2

153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 50.52 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

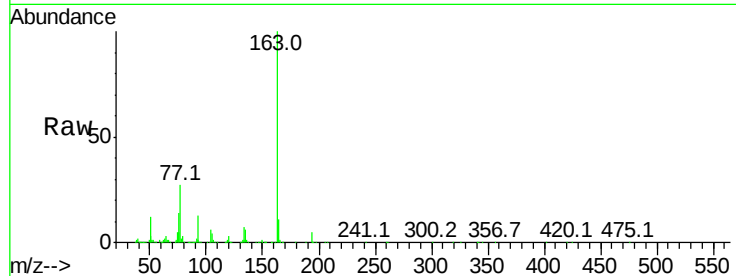
Tot Ion:163 Resp: 772437

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

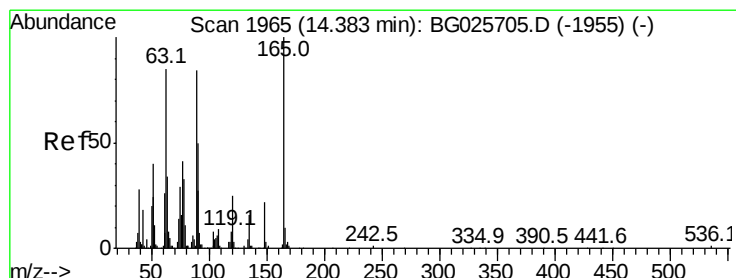
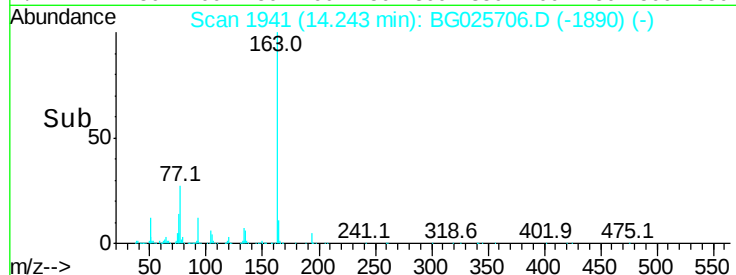
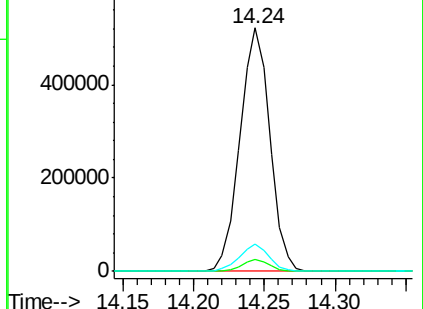
164 11.2 9.3 13.9



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: 53.45 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

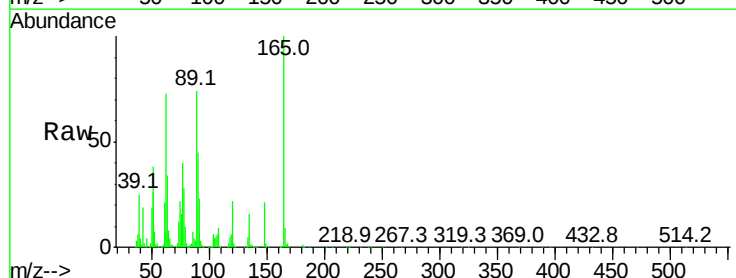
Tgt Ion:165 Resp: 178555

Ion Ratio Lower Upper

165 100

63 72.7 63.9 95.9

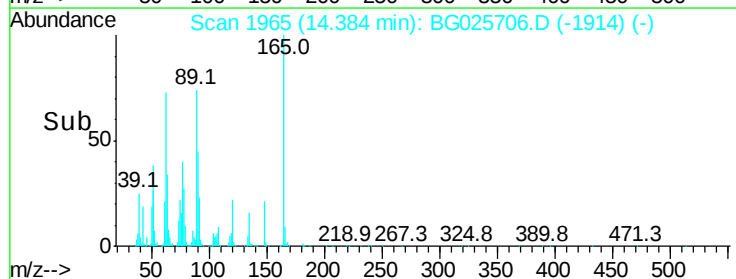
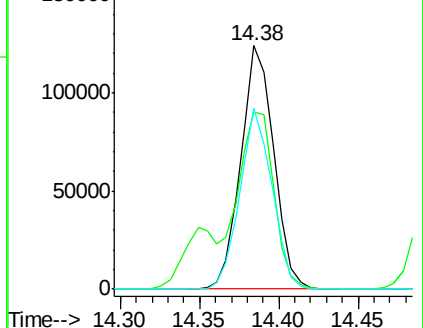
89 74.2 58.6 88.0

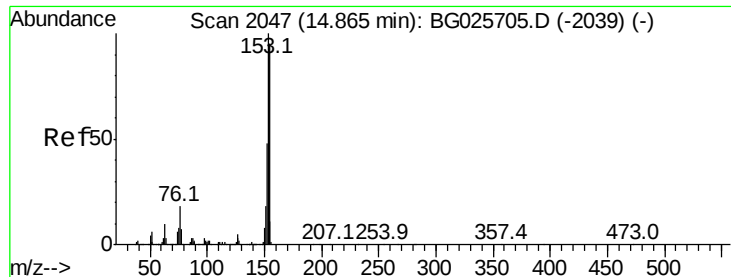


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.55 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

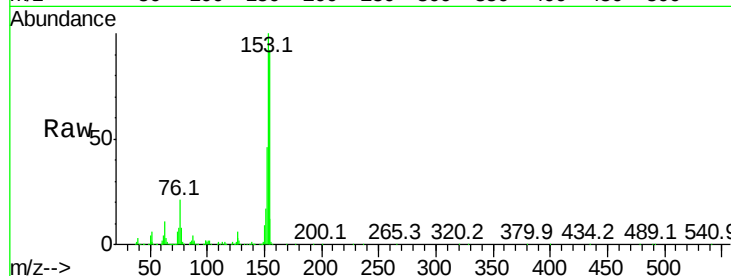
Tot Ion:154 Resp: 587098

Ion Ratio Lower Upper

154 100

153 108.1 87.8 131.6

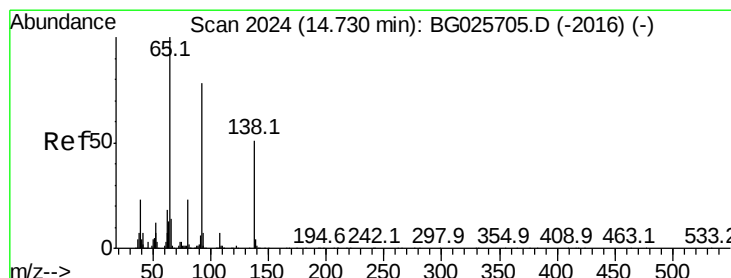
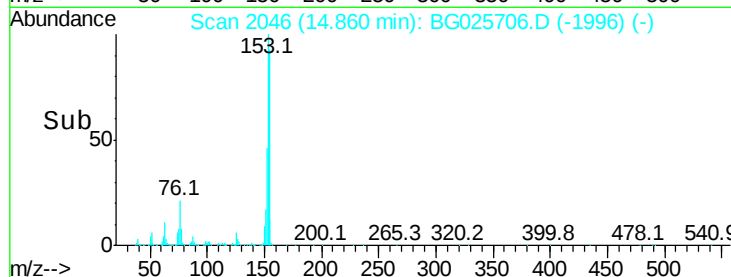
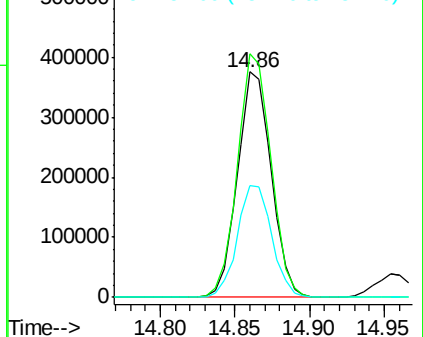
152 49.8 42.2 63.4



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: 52.53 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

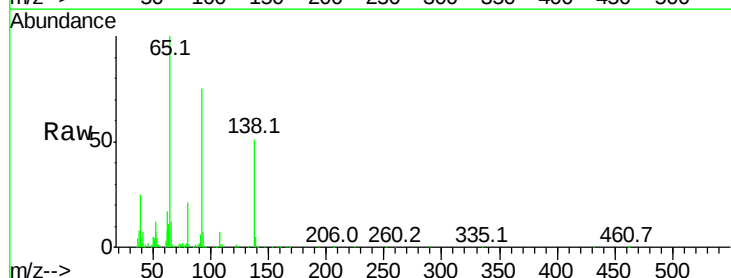
Tgt Ion:138 Resp: 168699

Ion Ratio Lower Upper

138 100

108 14.3 10.9 16.3

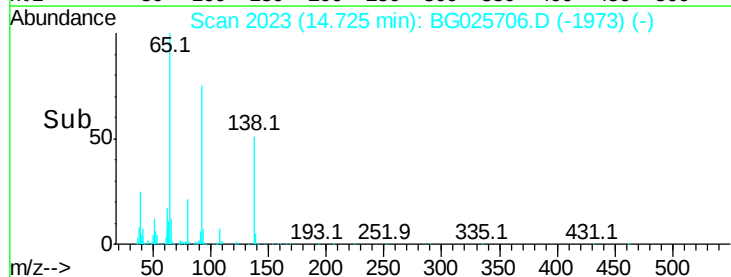
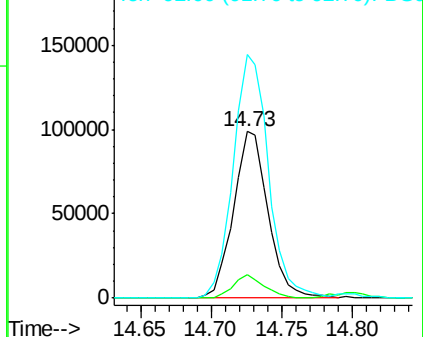
92 146.0 115.3 172.9

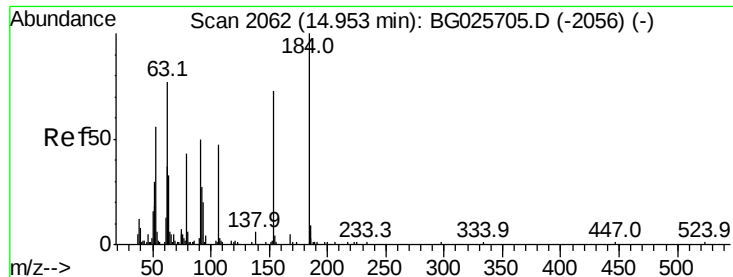


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

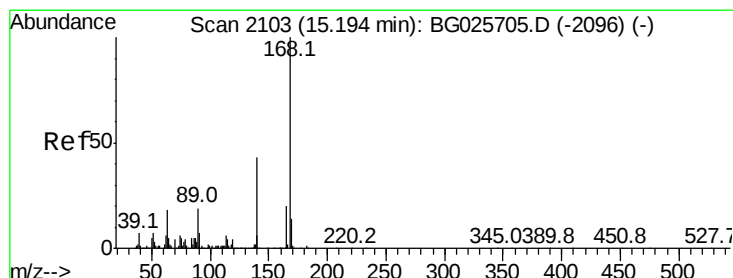
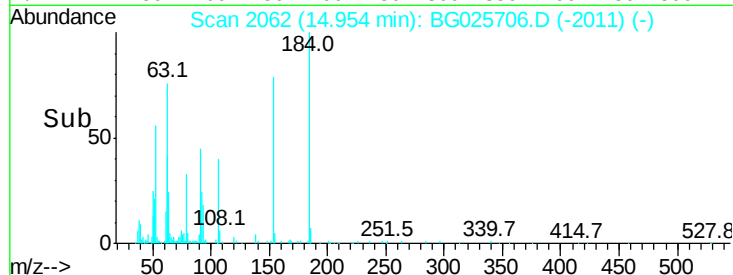
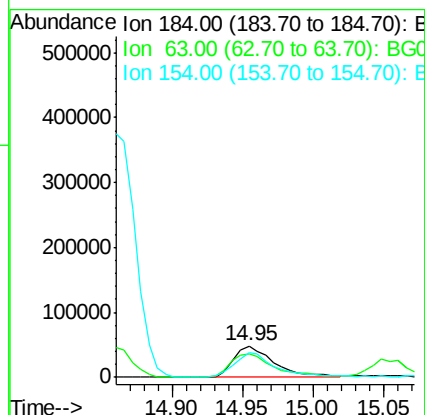
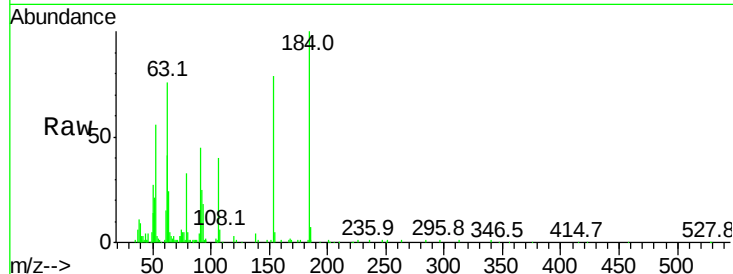




#53
2,4-Dinitrophenol
Concen: 50.67 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

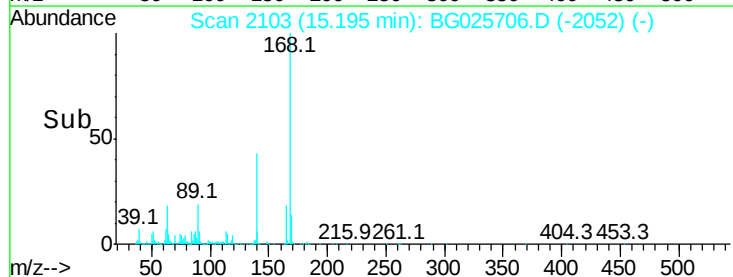
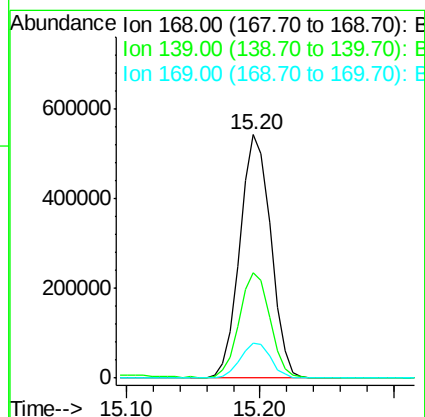
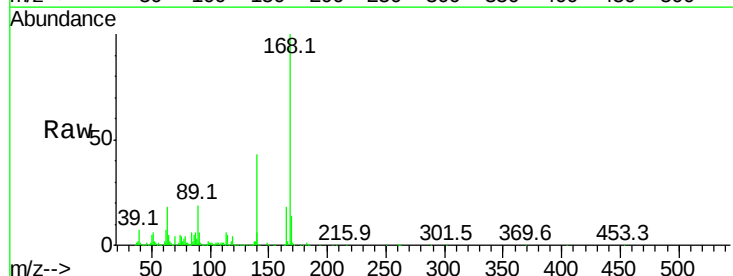
Instrument :
BNA_G
ClientSampleId :

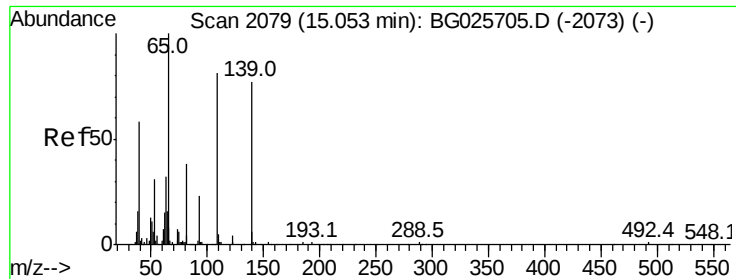
Tot Ion:184 Resp: 97119
Ion Ratio Lower Upper
184 100
63 76.1 52.7 79.1
154 79.1 57.3 85.9



#54
Dibenzofuran
Concen: 49.08 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:168 Resp: 866970
Ion Ratio Lower Upper
168 100
139 43.2 35.3 52.9
169 14.3 11.5 17.3

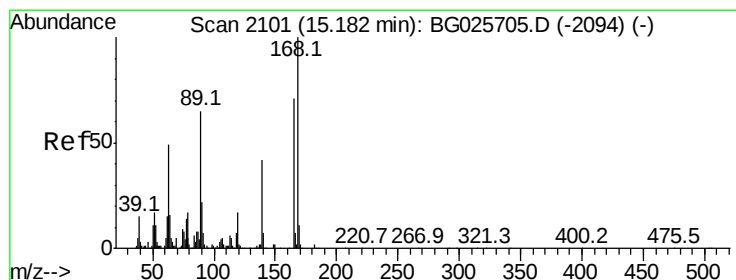
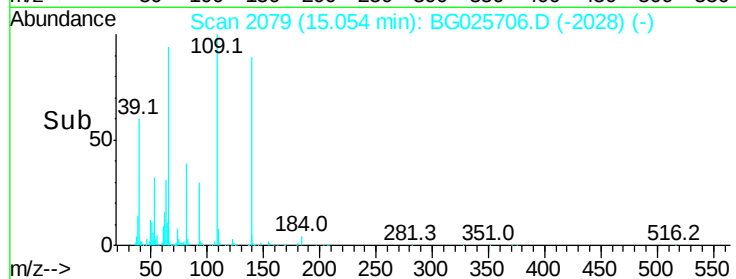
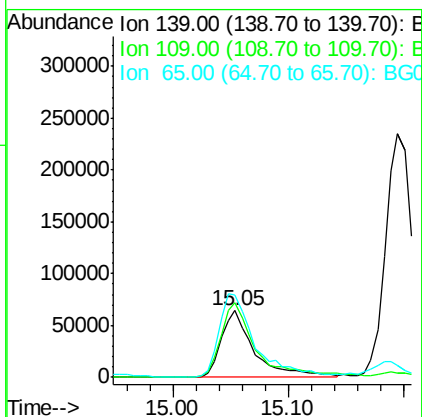
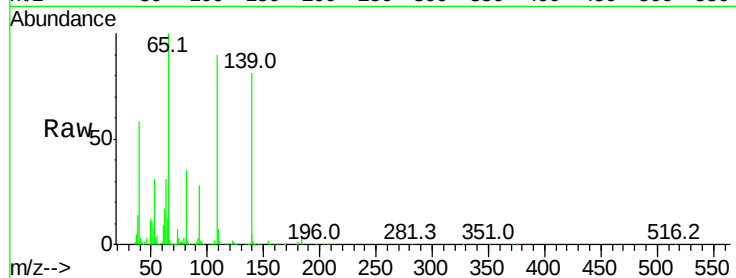




#55
4-Nitrophenol
Concen: 53.60 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

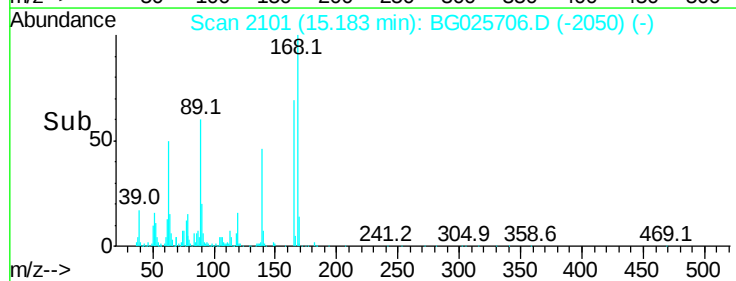
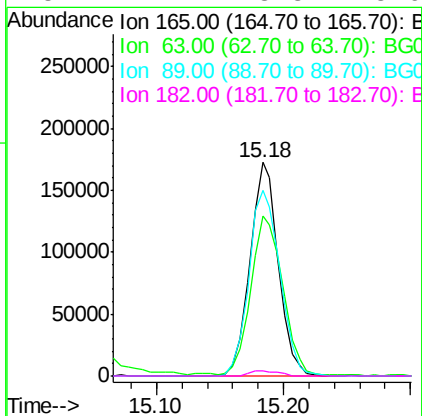
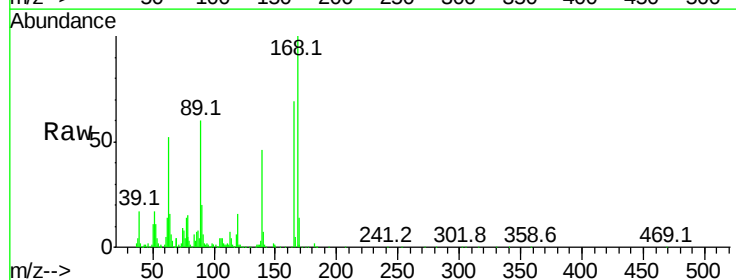
Instrument :
BNA_G
ClientSampleId :

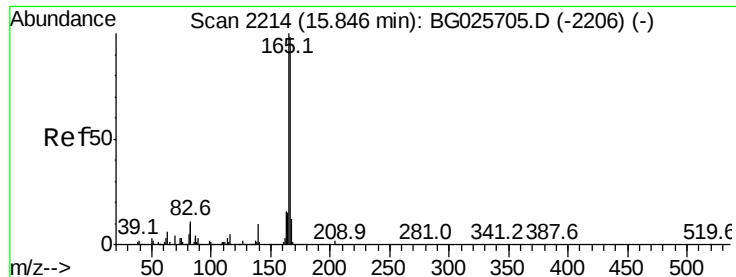
Tot Ion:139 Resp: 128570
Ion Ratio Lower Upper
139 100
109 111.2 101.2 141.2
65 123.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 54.98 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:165 Resp: 267386
Ion Ratio Lower Upper
165 100
63 75.0 44.0 66.0#
89 86.8 67.3 100.9
182 2.4 3.8 5.6#





#57

Fluorene

Concen: 52.22 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

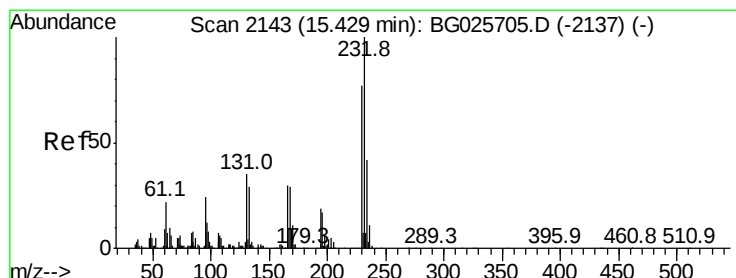
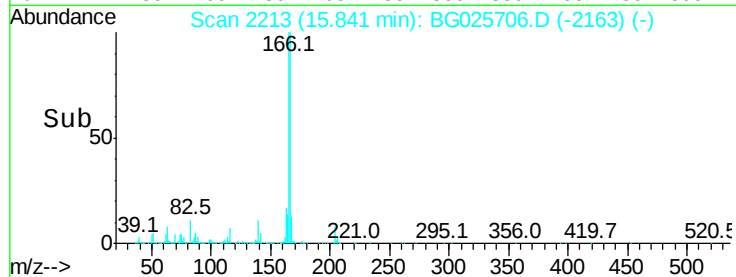
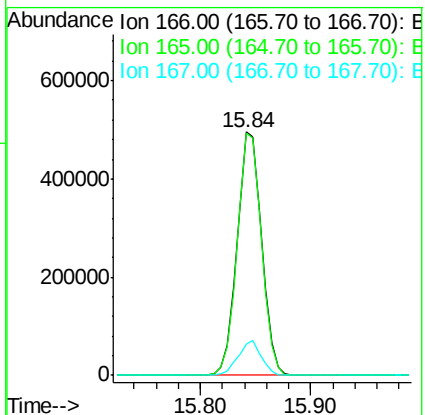
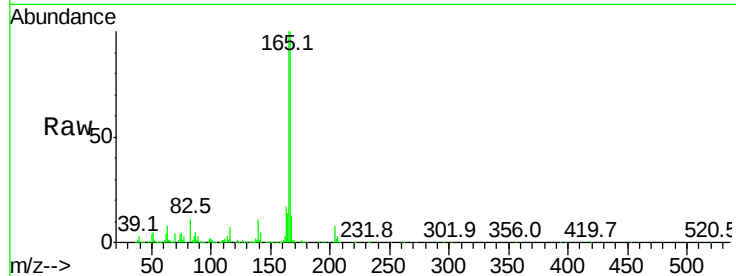
Tot Ion:166 Resp: 772273

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

167 12.8 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.41 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:232 Resp: 222002

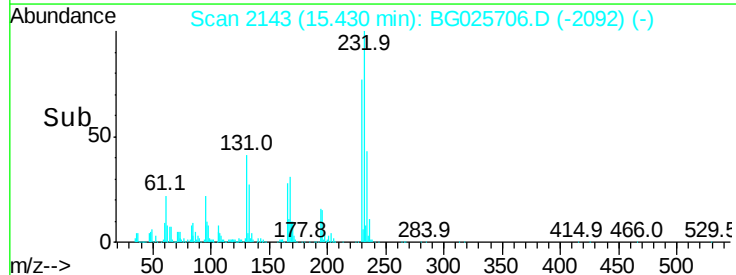
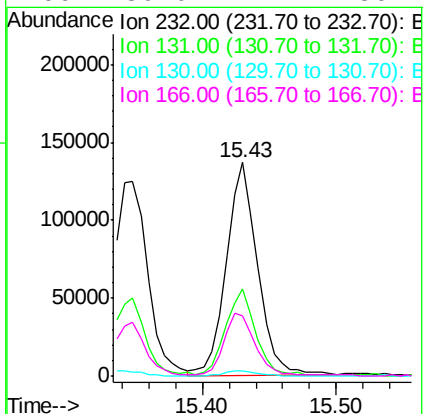
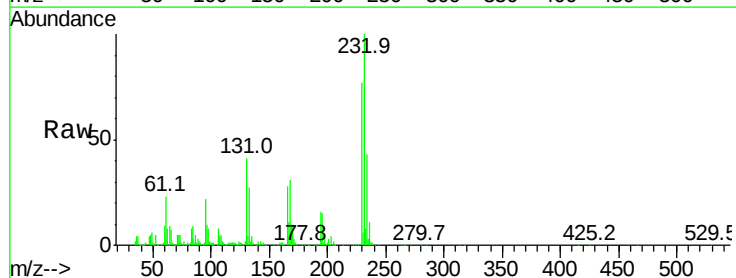
Ion Ratio Lower Upper

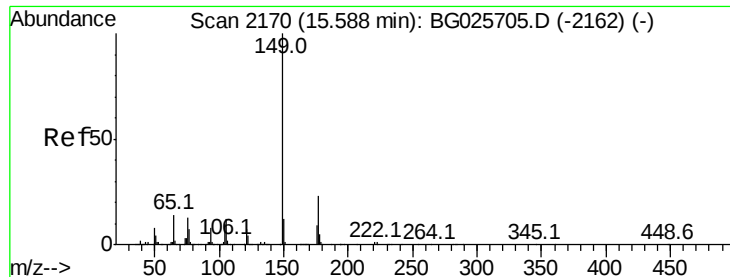
232 100

131 39.3 34.9 52.3

130 2.7 2.3 3.5

166 30.0 24.2 36.4

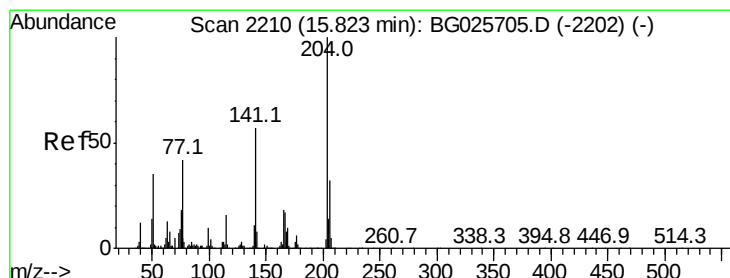
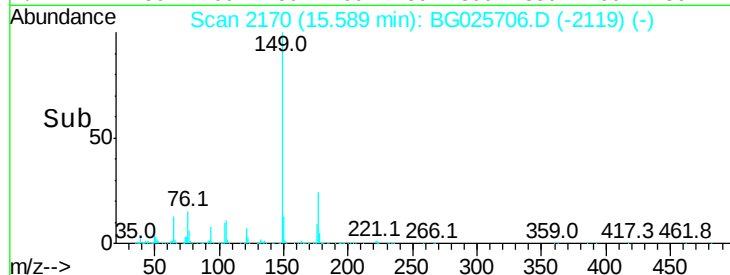
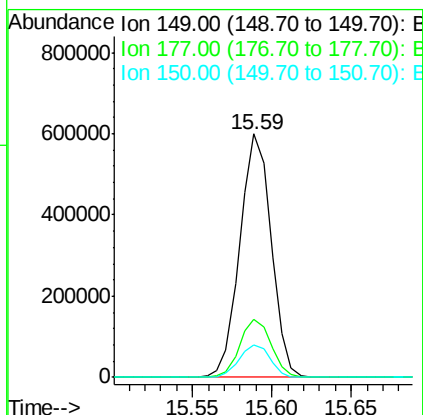
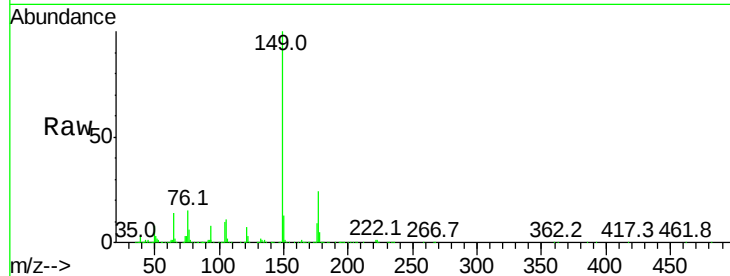




#59
Diethylphthalate
Concen: 51.24 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

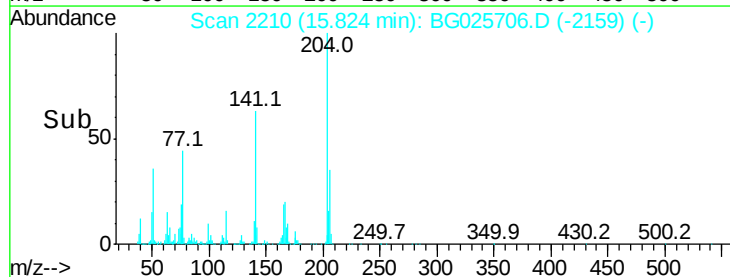
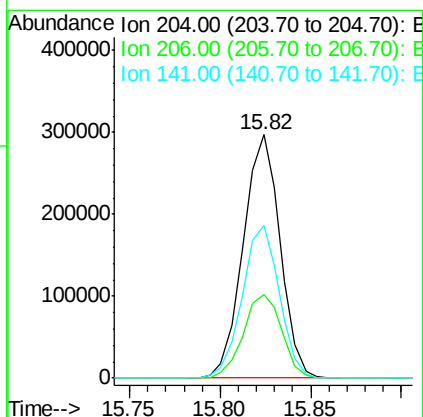
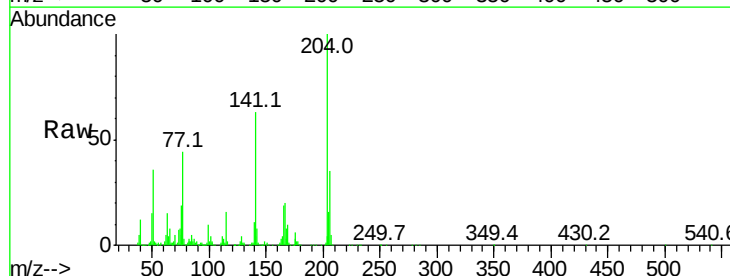
Instrument :
BNA_G
ClientSampleId :

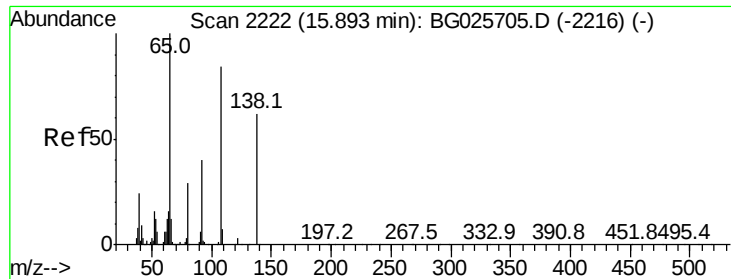
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.33 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	30.1	45.1
141	62.9	50.6	76.0

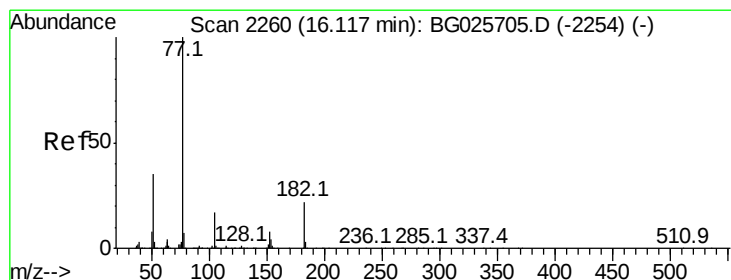
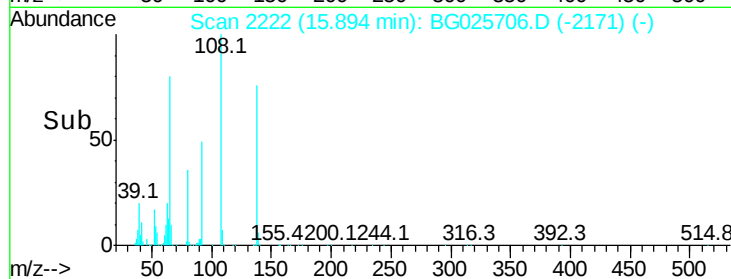
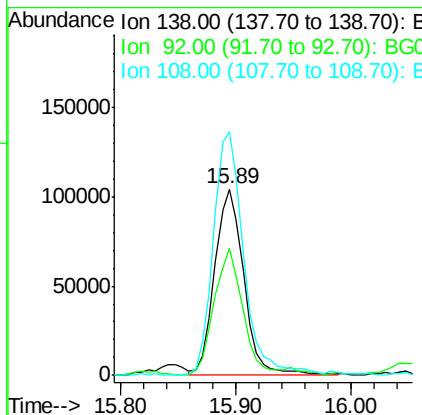
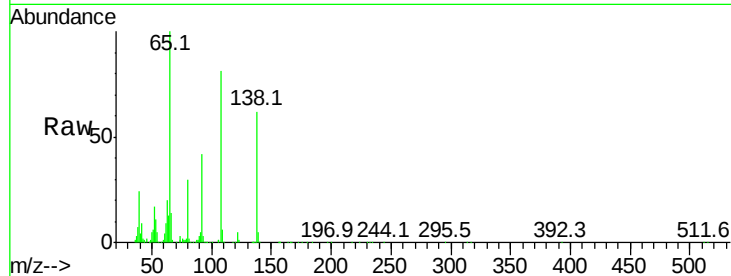




#61
4-Nitroaniline
Concen: 56.52 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

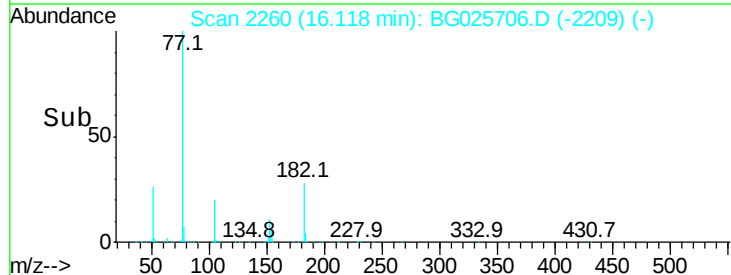
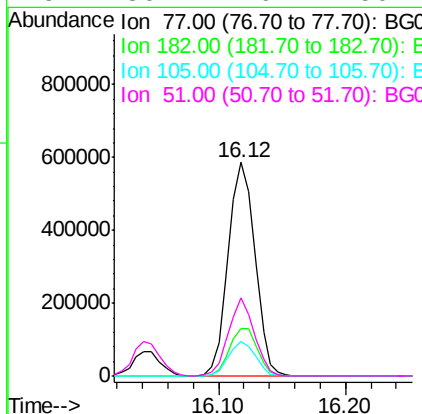
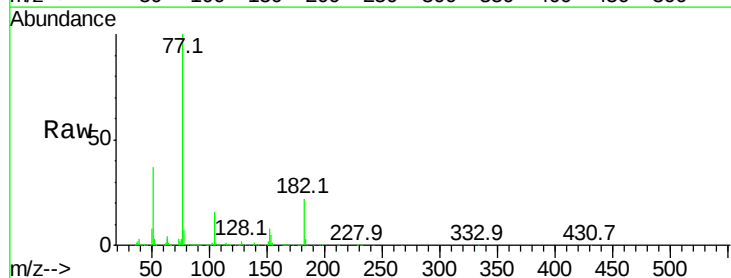
Instrument :
BNA_G
ClientSampleId :

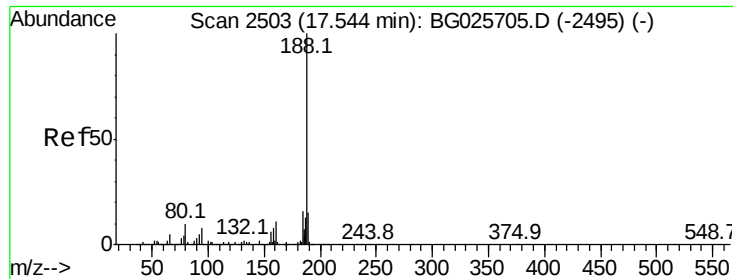
Tot Ion:138 Resp: 182631
Ion Ratio Lower Upper
138 100
92 68.3 44.2 84.2
108 130.8 104.8 144.8



#62
Azobenzene
Concen: 55.34 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion: 77 Resp: 855828
Ion Ratio Lower Upper
77 100
182 22.2 4.7 44.7
105 16.0 0.0 36.3
51 36.7 16.4 56.4

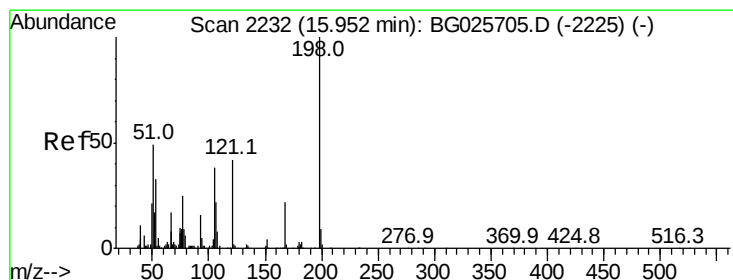
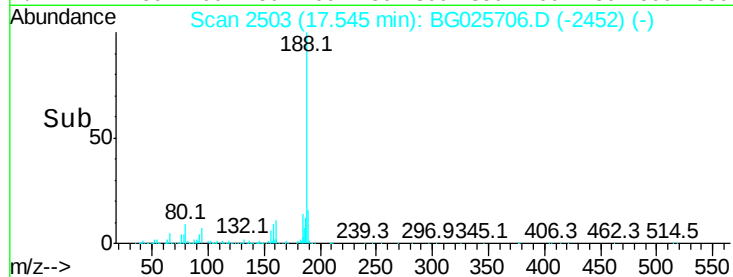
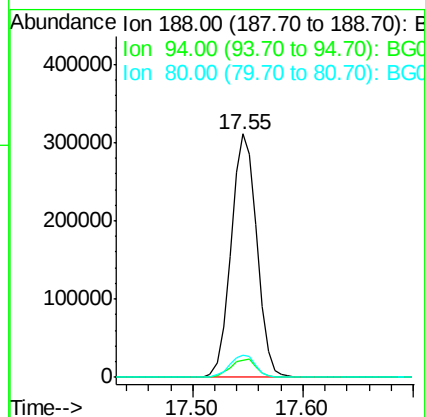
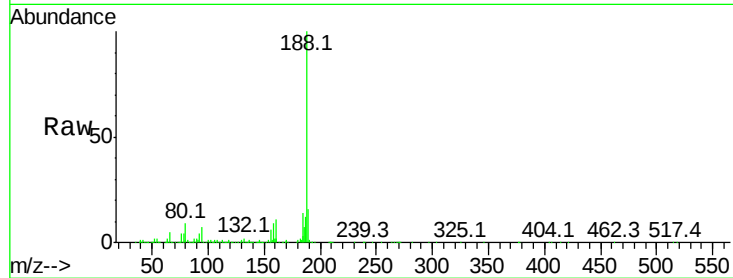




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

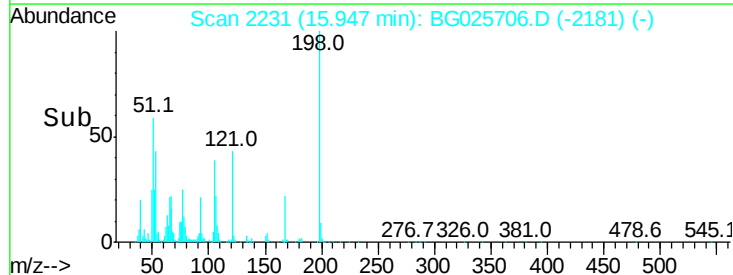
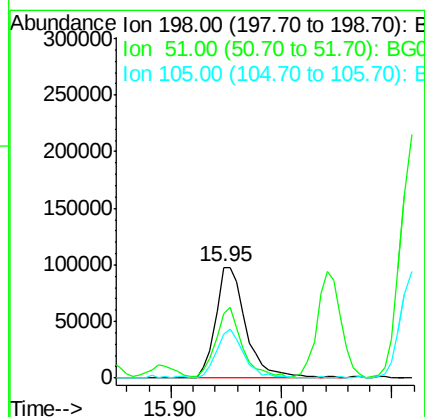
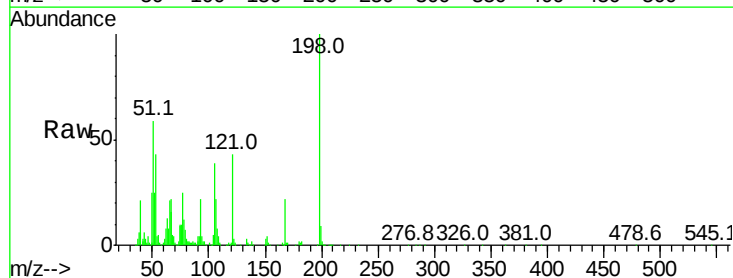
Instrument :
BNA_G
ClientSampleId :

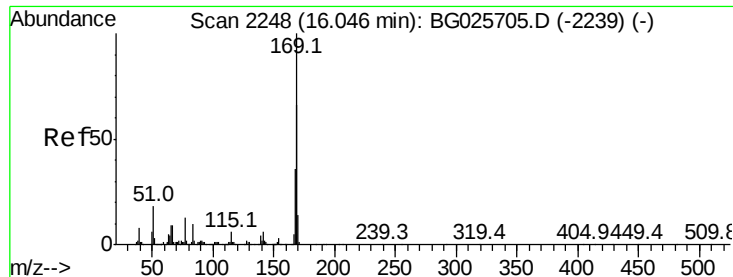
Tot Ion:188 Resp: 506507
Ion Ratio Lower Upper
188 100
94 6.9 5.8 8.8
80 8.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 53.22 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion:198 Resp: 186672
Ion Ratio Lower Upper
198 100
51 58.6 22.6 62.6
105 39.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 51.37 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

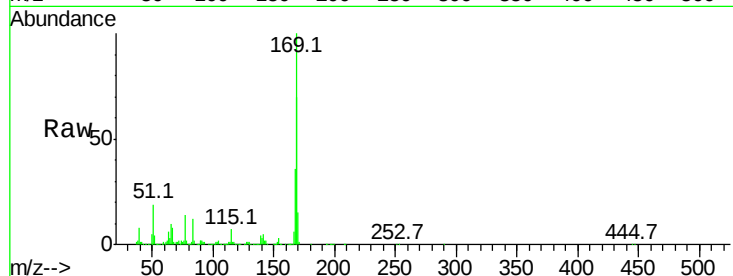
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 703277

Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	35.7	29.8	44.6

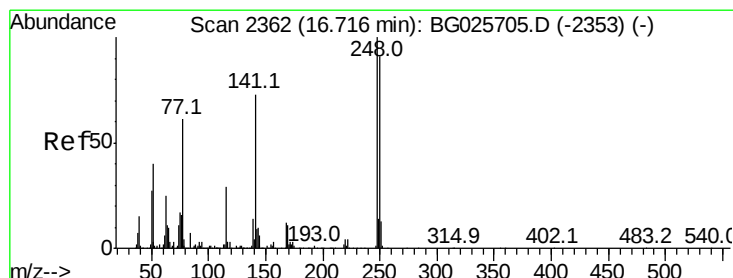
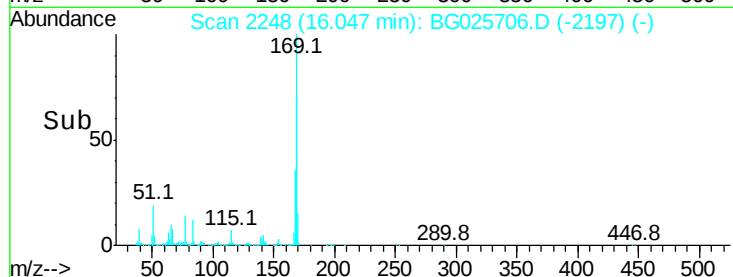
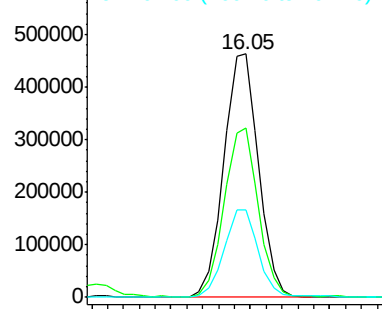


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.76 ng

RT: 16.72 min Scan# 2362

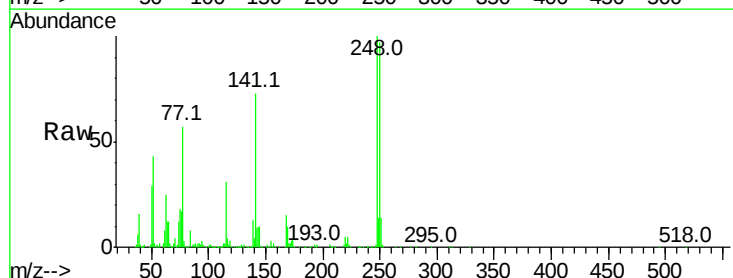
Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:248 Resp: 298426

Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.0	112.6
141	73.3	55.2	82.8

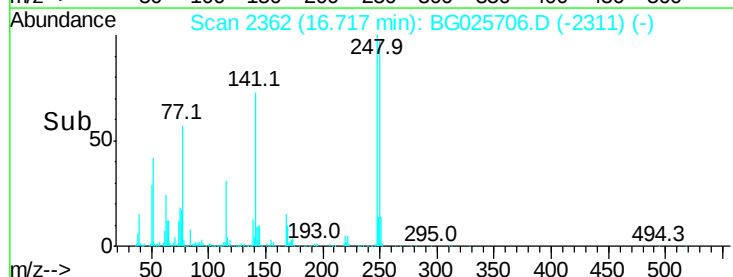
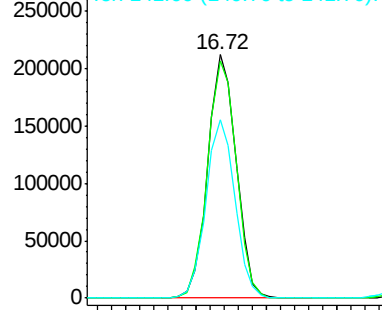


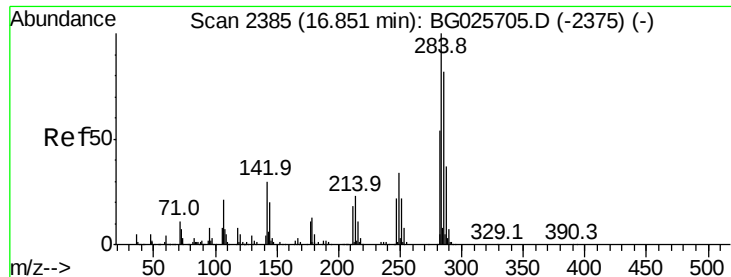
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.43 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

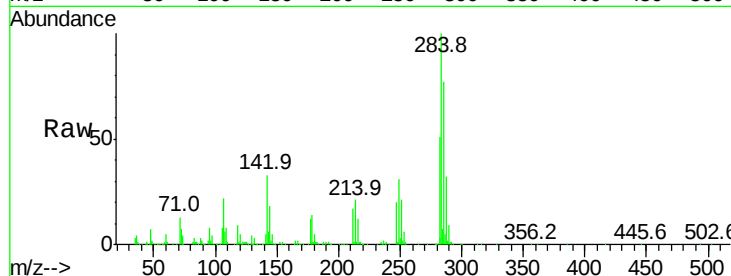
Tot Ion:284 Resp: 340112

Ion Ratio Lower Upper

284 100

142 33.1 29.9 44.9

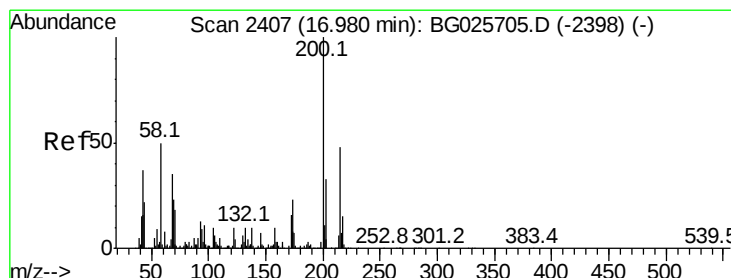
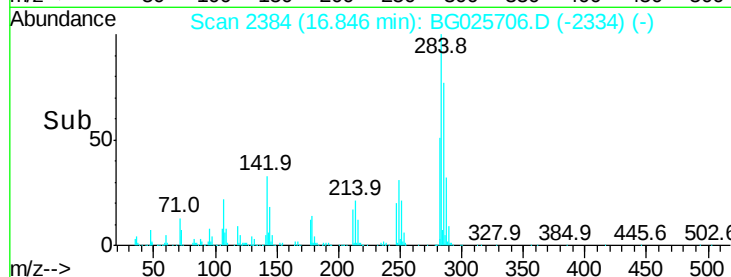
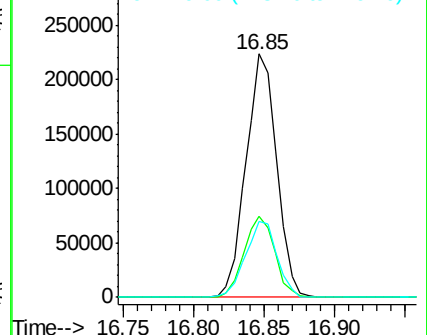
249 31.0 29.2 43.8



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: 58.41 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

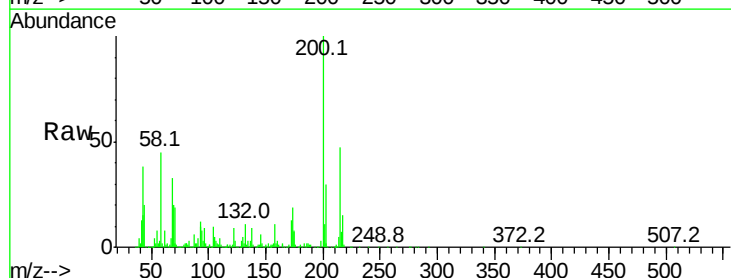
Tgt Ion:200 Resp: 350402

Ion Ratio Lower Upper

200 100

173 19.3 3.0 43.0

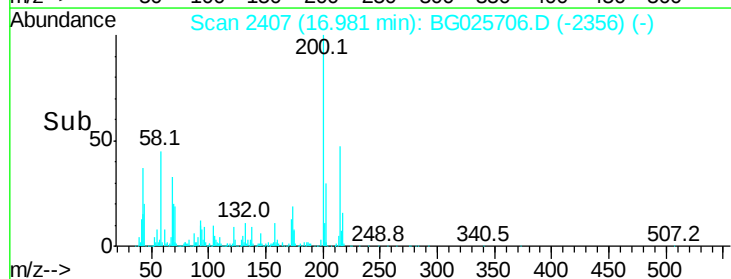
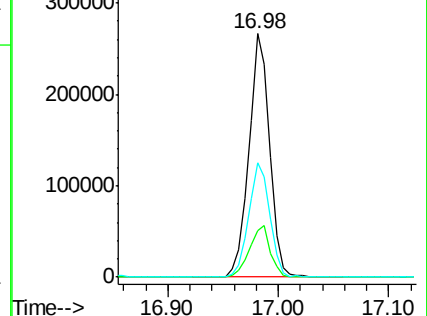
215 47.2 28.4 68.4

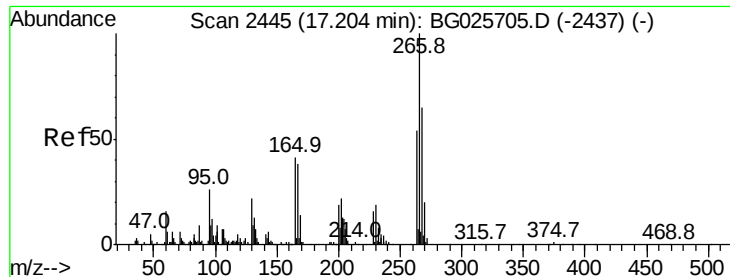


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.53 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

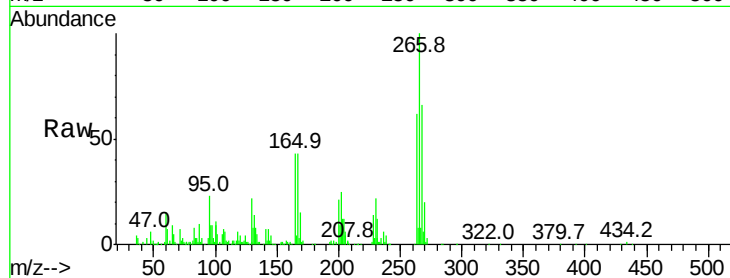
Tot Ion:266 Resp: 154379

Ion Ratio Lower Upper

266 100

268 65.6 48.6 72.8

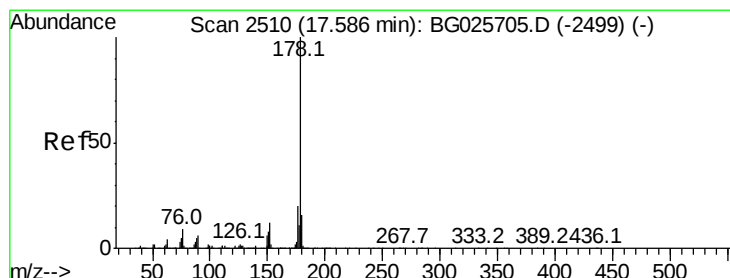
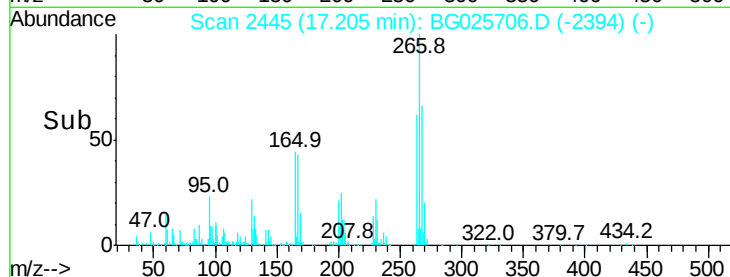
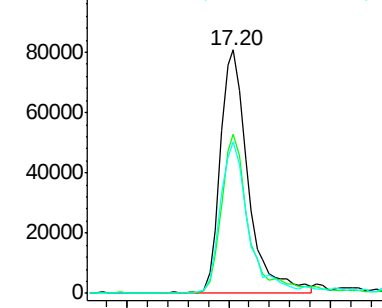
264 62.4 50.1 75.1



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: 51.58 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

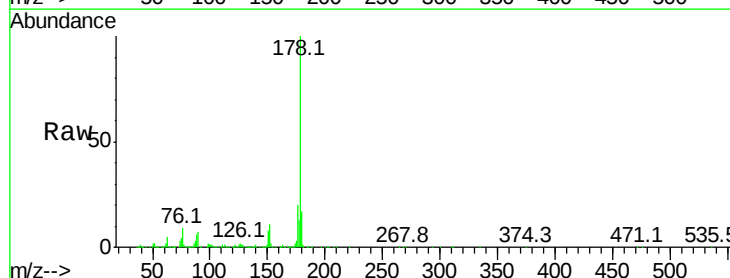
Tgt Ion:178 Resp: 1346200

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

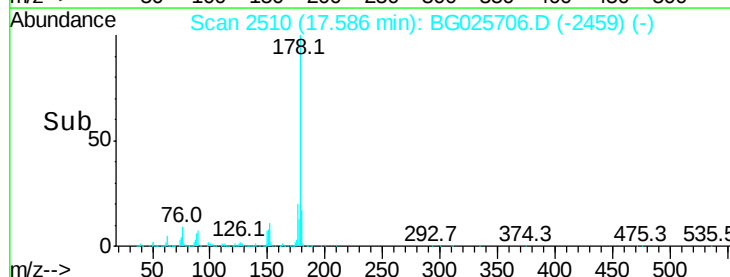
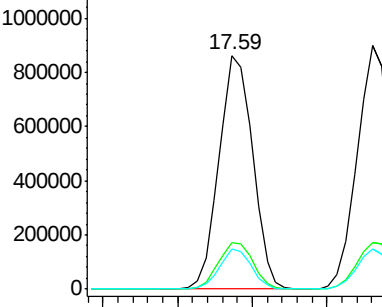
179 16.9 15.0 22.6

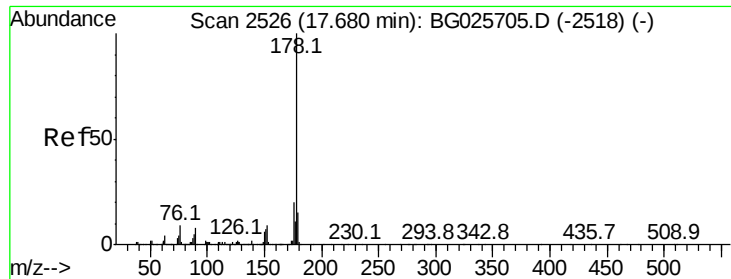


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

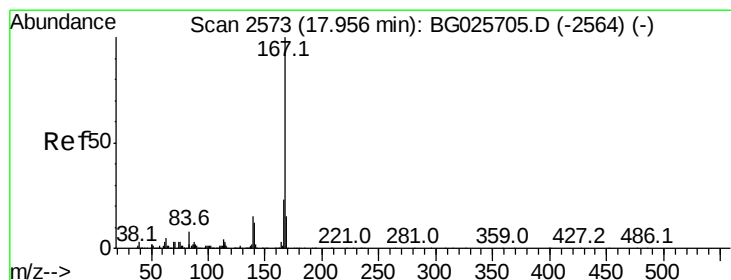
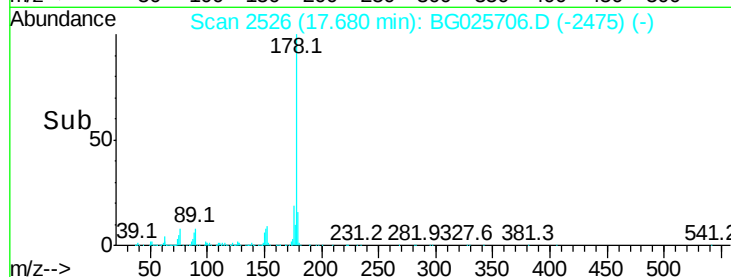
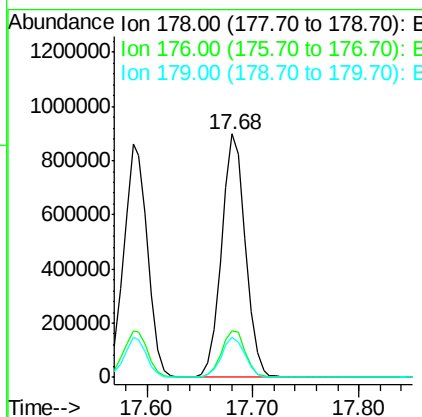
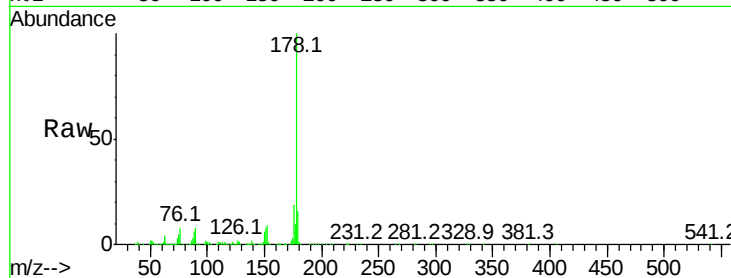




#71
 Anthracene
 Concen: 52.80 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

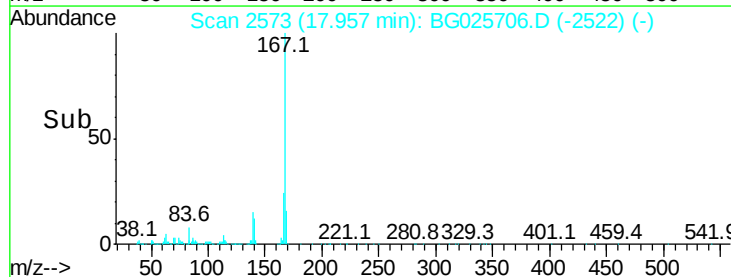
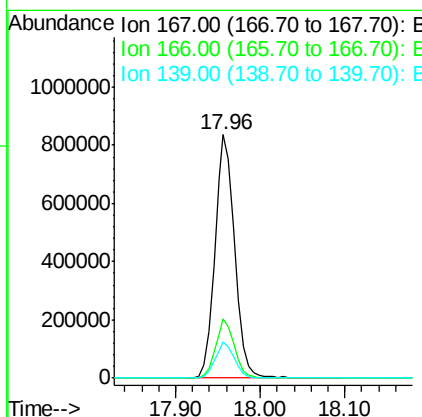
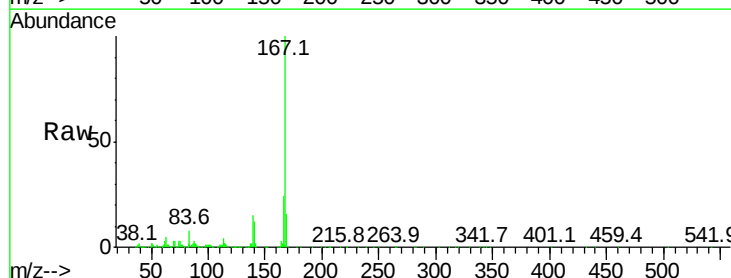
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1400175
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 57.91 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion:167 Resp: 1373804
 Ion Ratio Lower Upper
 167 100
 166 24.3 20.2 30.2
 139 14.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 52.35 ng

RT: 18.47 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

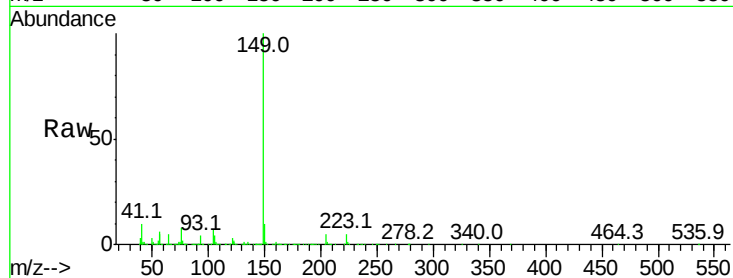
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1527835

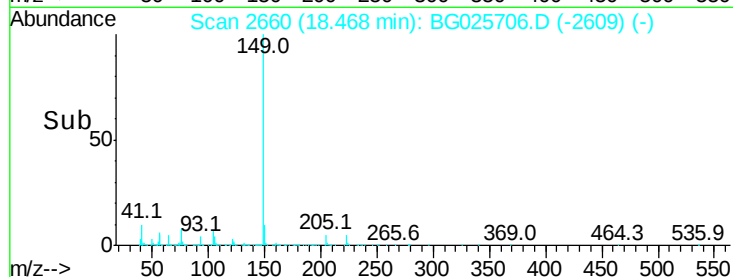
Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	7.4	6.7	10.1



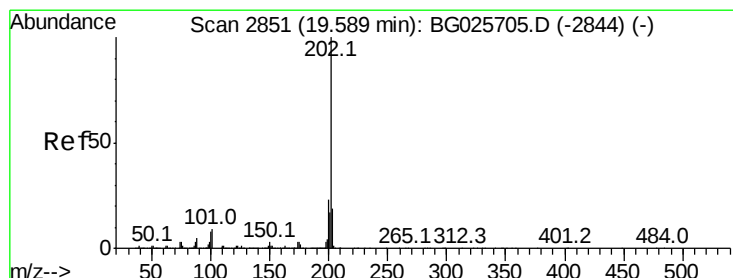
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 52.49 ng

RT: 19.59 min Scan# 2851

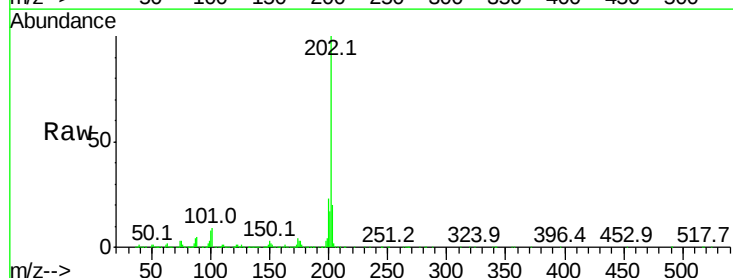
Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:202 Resp: 1809533

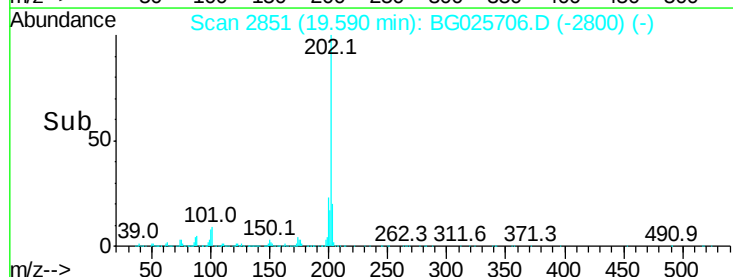
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.1
203	19.9	1.3	41.3



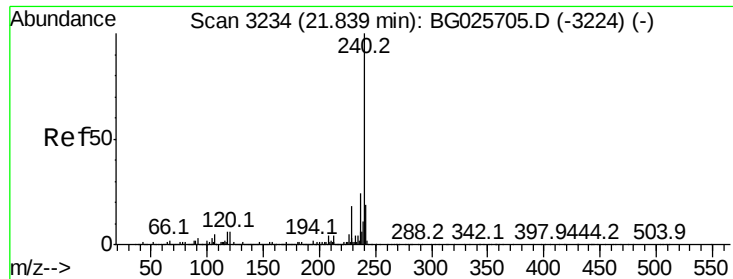
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampled :

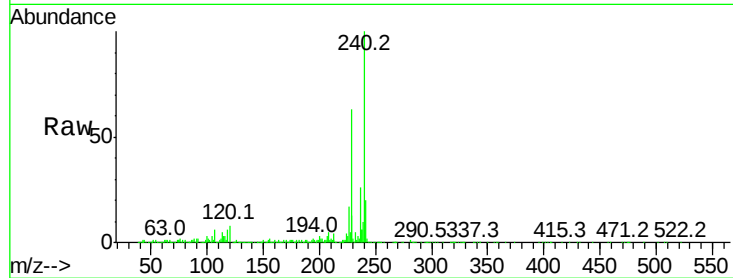
Tot Ion:240 Resp: 664466

Ion Ratio Lower Upper

240 100

120 7.6 5.7 8.5

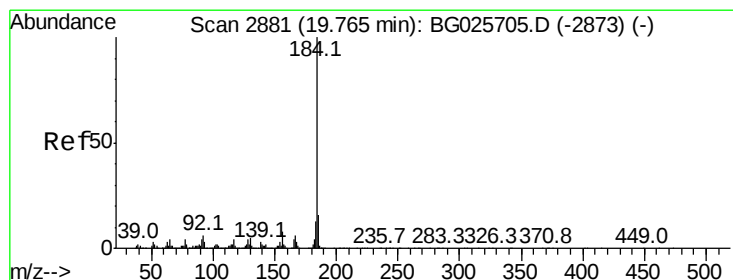
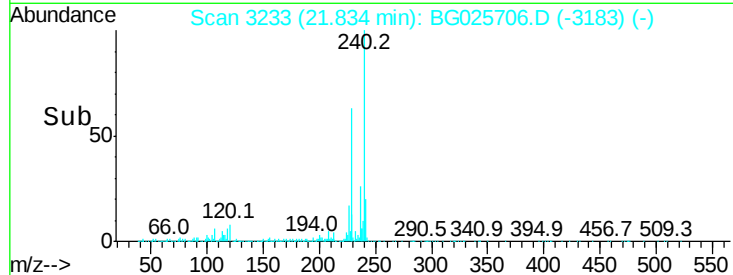
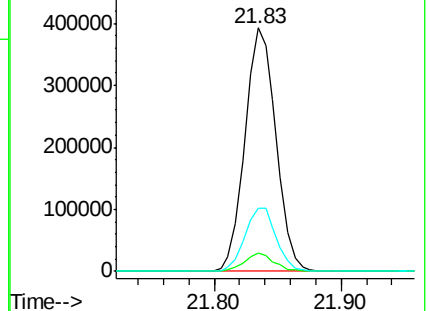
236 25.8 22.2 33.4



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: 71.36 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

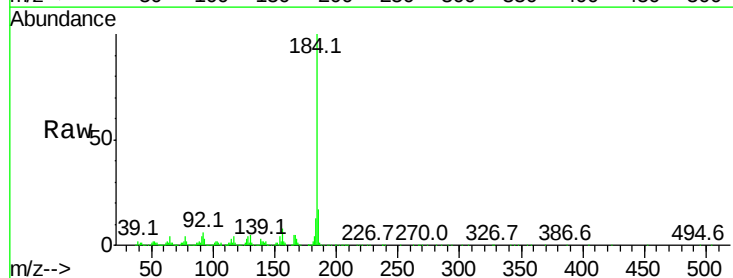
Tgt Ion:184 Resp: 1182838

Ion Ratio Lower Upper

184 100

185 17.3 13.0 19.6

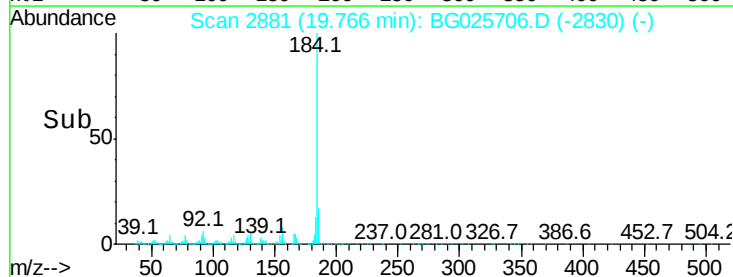
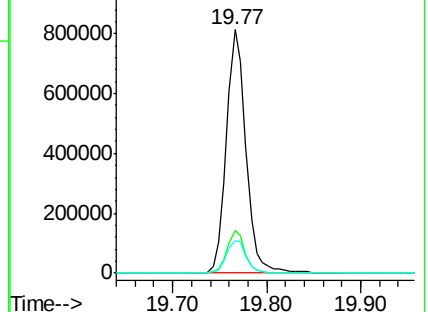
183 13.5 11.0 16.6

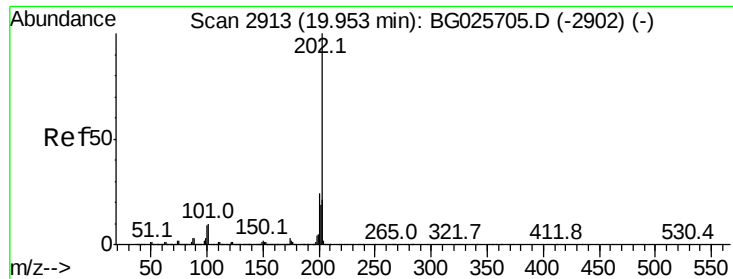


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.19 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

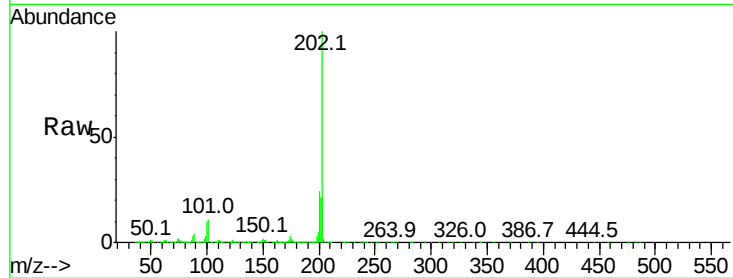
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1847067

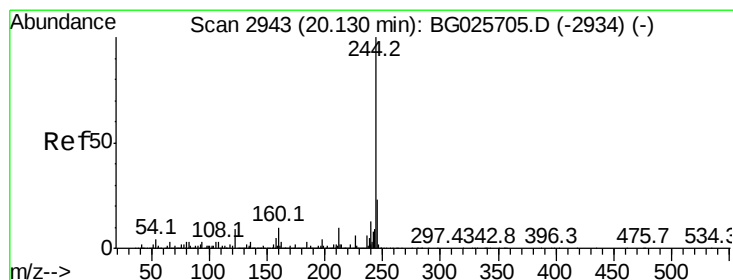
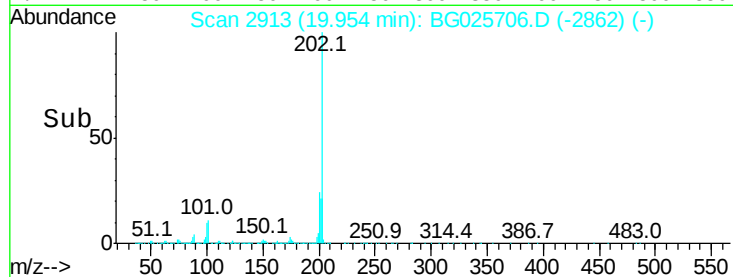
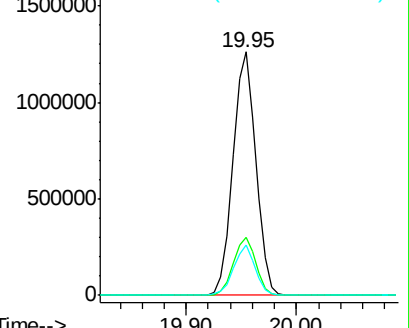
Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.6	29.4
203	20.7	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.76 ng

RT: 20.13 min Scan# 2943

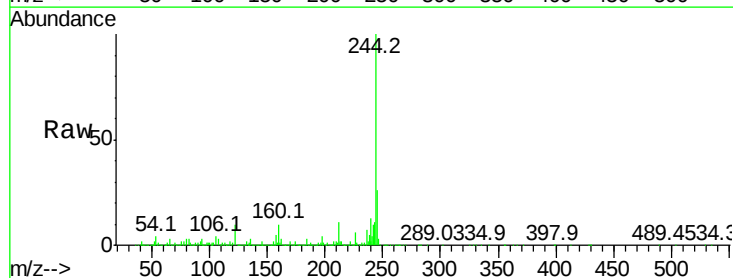
Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:244 Resp: 2625287

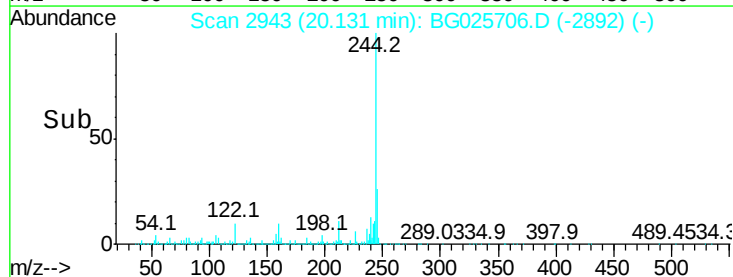
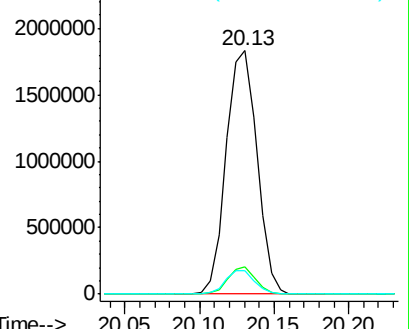
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.0	15.0
122	9.6	8.6	12.8

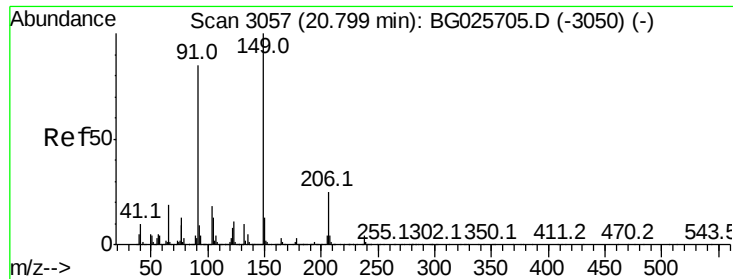


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

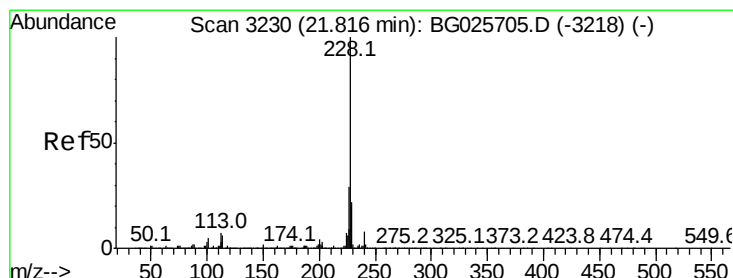
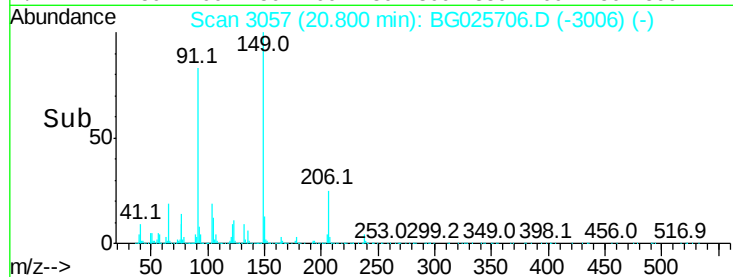
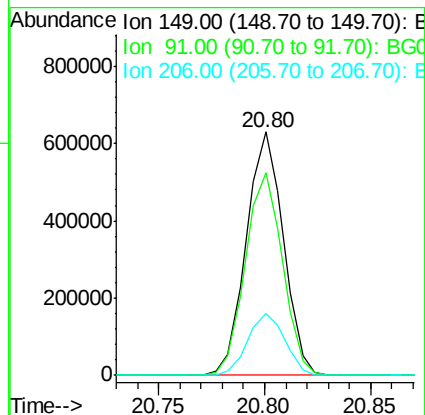
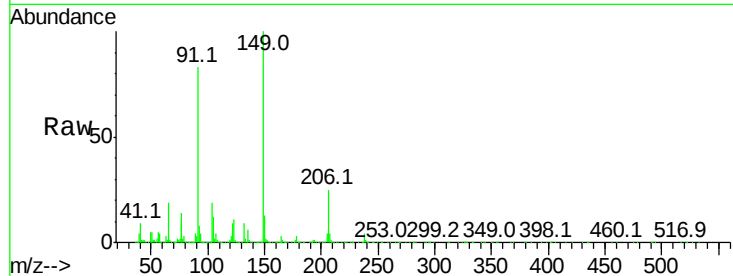




#79
Butylbenzylphthalate
Concen: 55.00 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

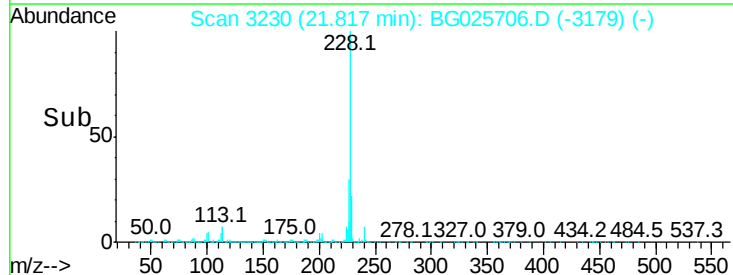
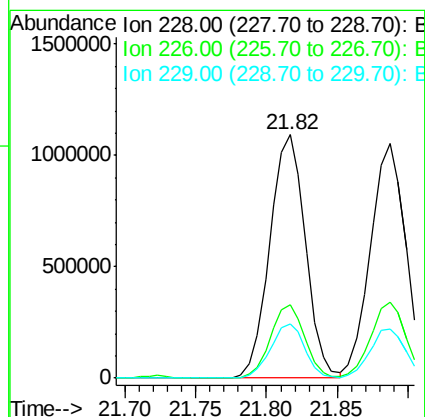
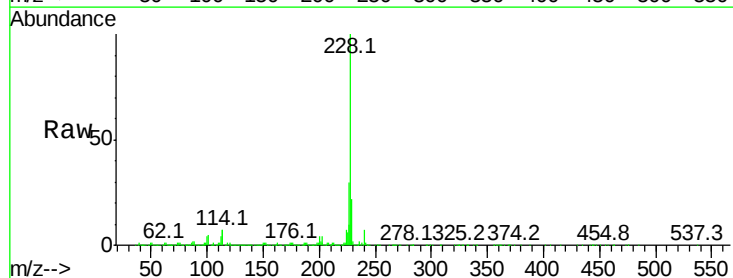
Instrument :
BNA_G
ClientSampleId :

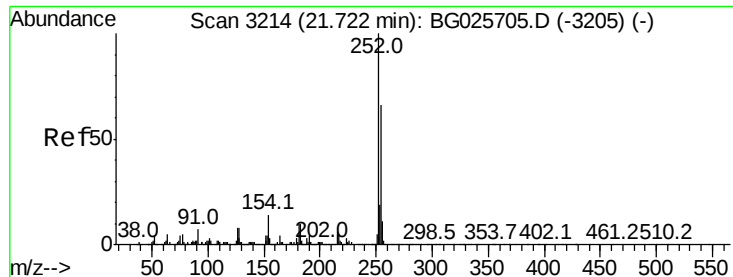
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.4	63.5	95.3
206	25.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 51.90 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG025706.D
Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	22.1	18.2	27.2

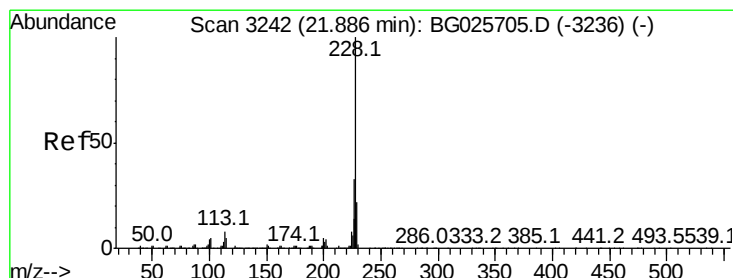
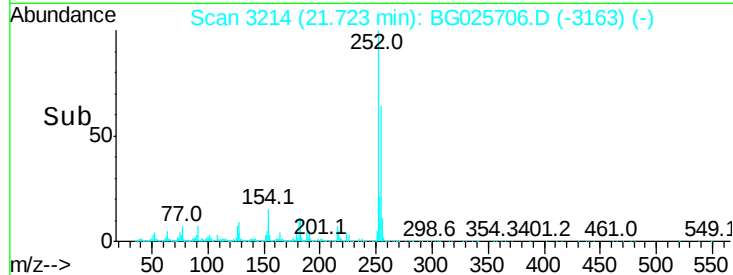
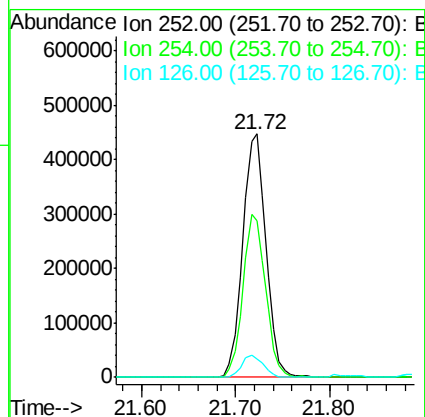
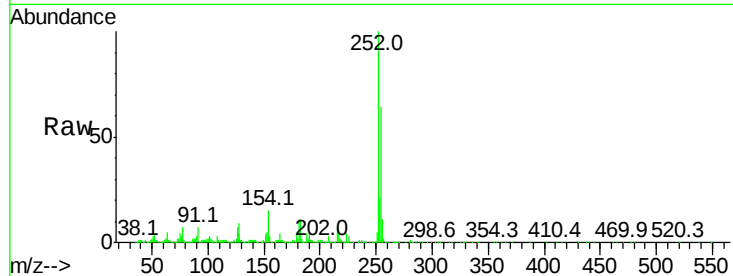




#81
 3,3'-Dichlorobenzidine
 Concen: 53.26 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

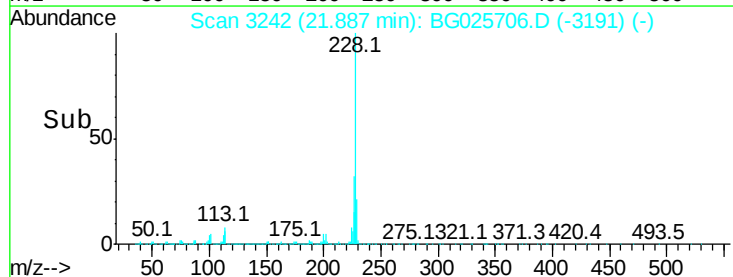
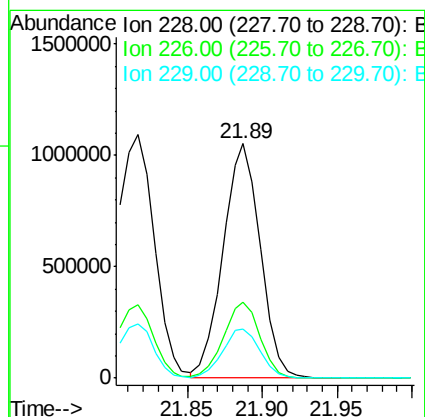
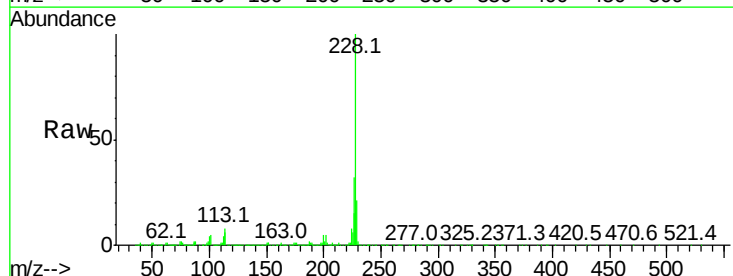
Instrument :
 BNA_G
 ClientSampleId :

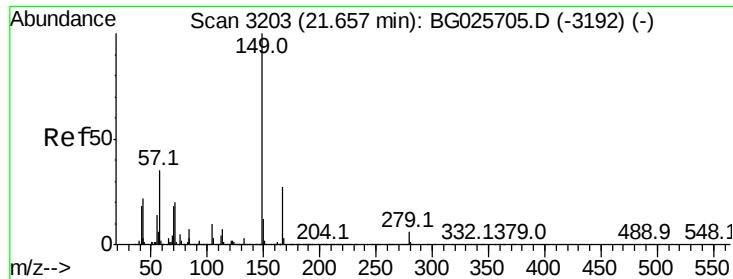
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.1	79.7
126	7.5	7.0	10.4



#82
 Chrysene
 Concen: 51.36 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	27.0	40.4
229	21.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.32 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

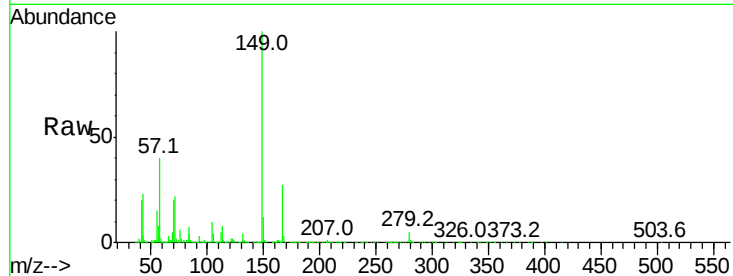
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1073425

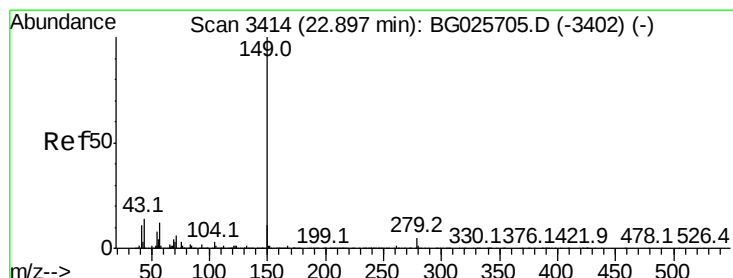
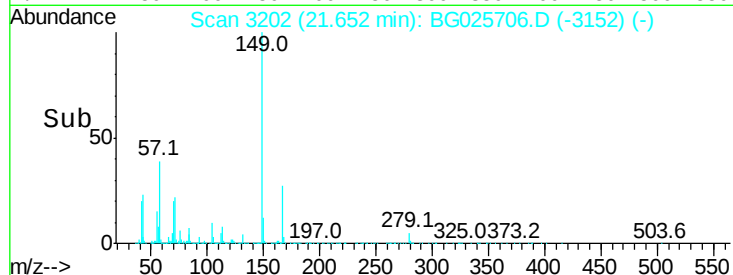
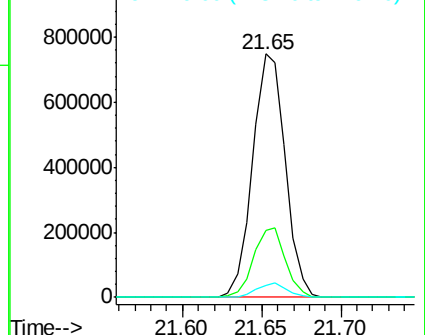
Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.7	35.5
279	5.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.80 ng

RT: 22.90 min Scan# 3415

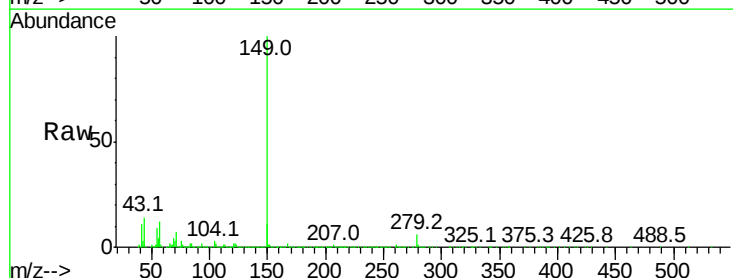
Delta R.T. 0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:149 Resp: 1765294

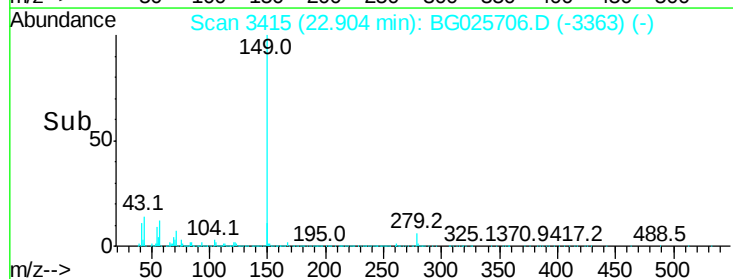
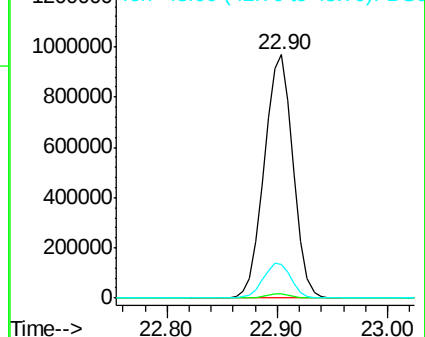
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.8	11.8	17.6

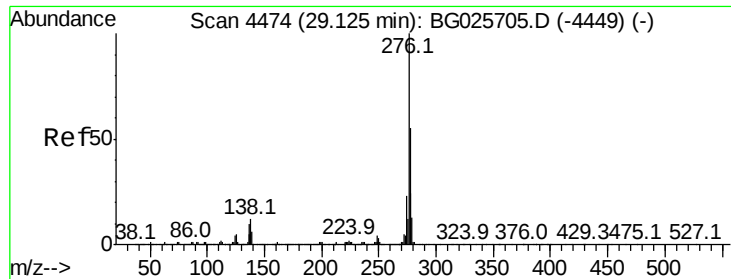


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.56 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

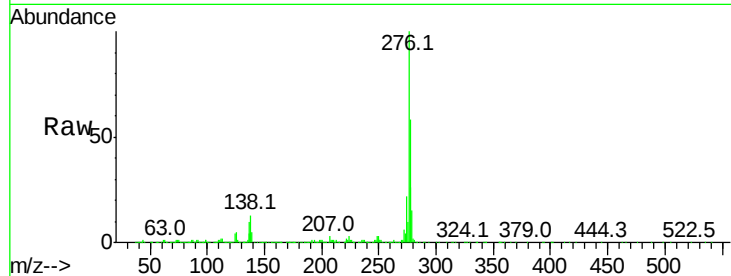
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2284310

Ion	Ratio	Lower	Upper
276	100		
138	13.9	4.7	7.1#
277	25.8	20.6	31.0

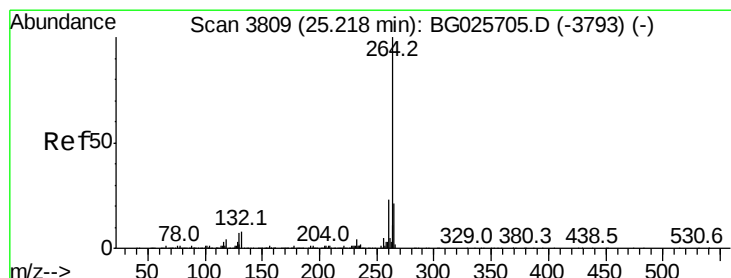
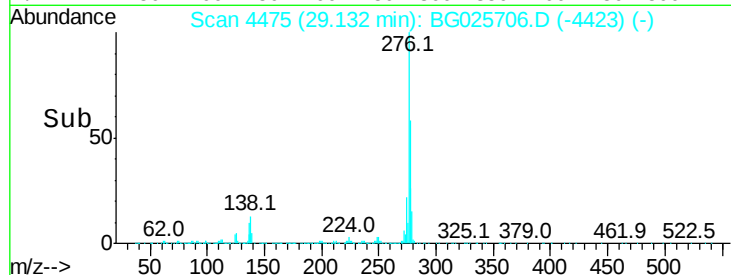
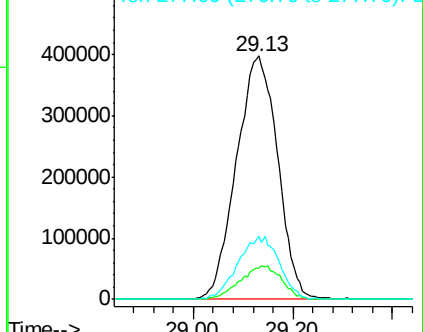


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

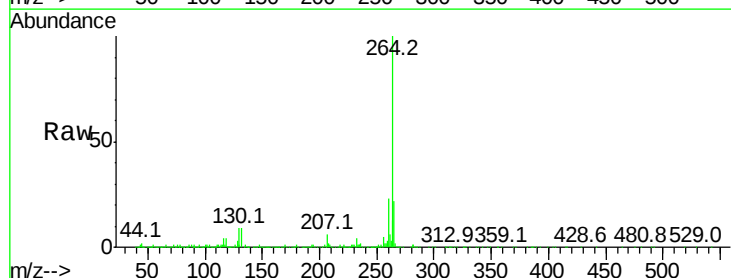
Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:264 Resp: 685377

Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.1	18.2	27.4

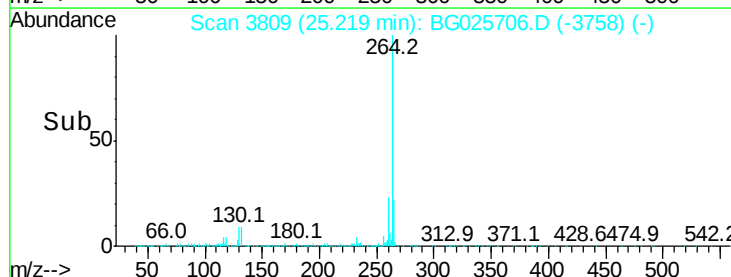
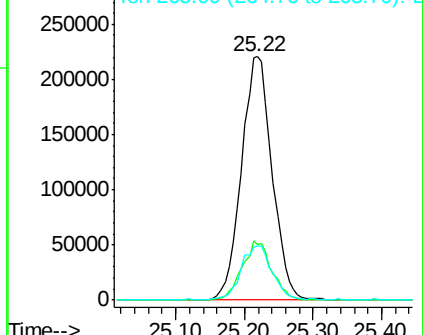


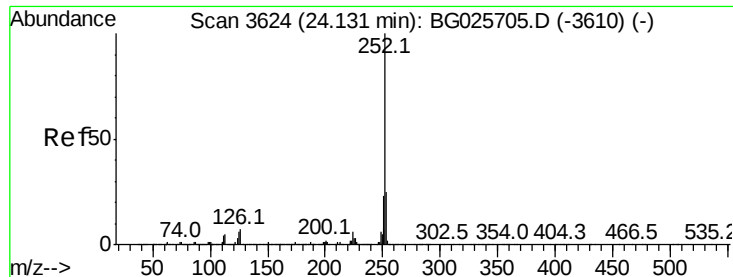
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.16 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Instrument :

BNA_G

ClientSampleId :

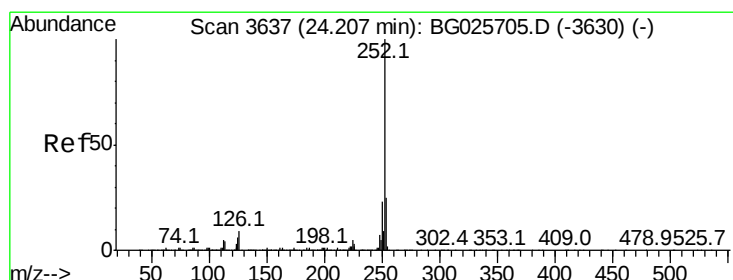
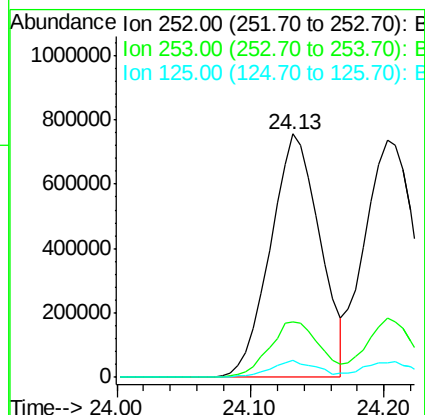
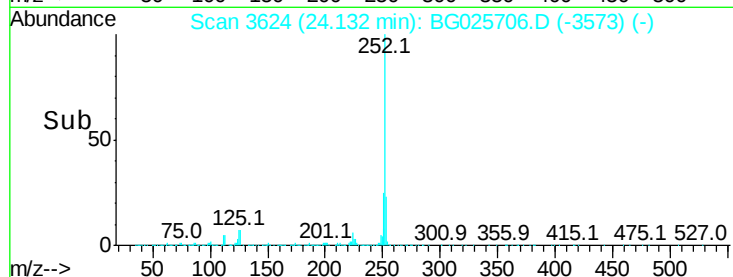
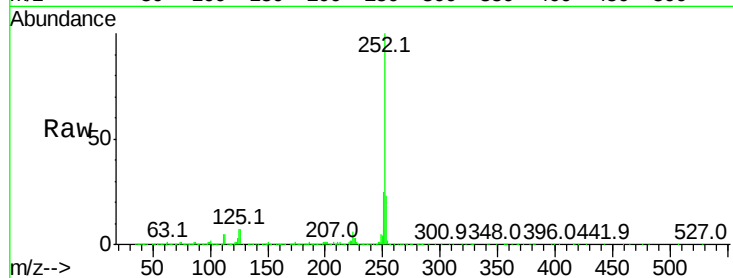
Tot Ion:252 Resp: 1950538

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 7.1 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 53.18 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

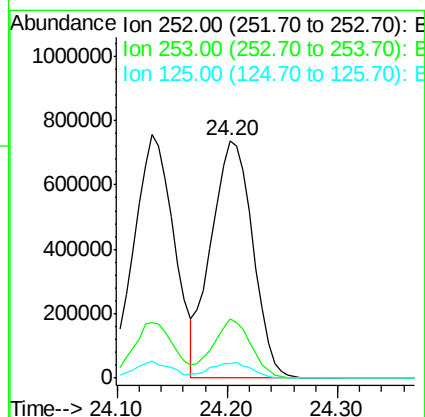
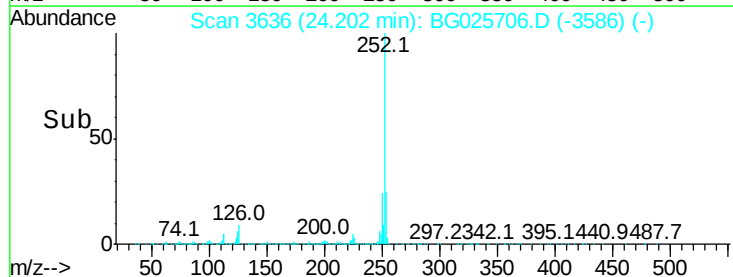
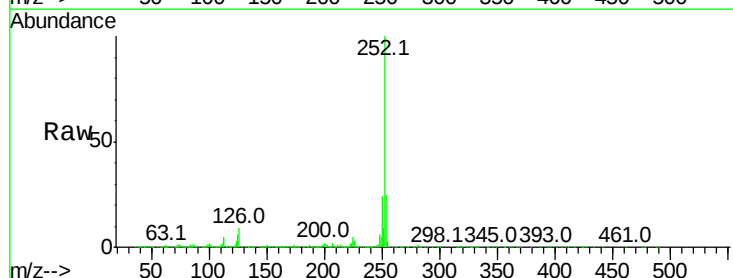
Tgt Ion:252 Resp: 1920412

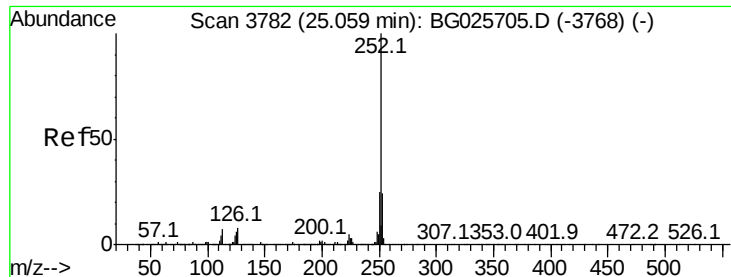
Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

125 6.2 5.1 7.7





#89

Benzo(a)pyrene

Concen: 51.28 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

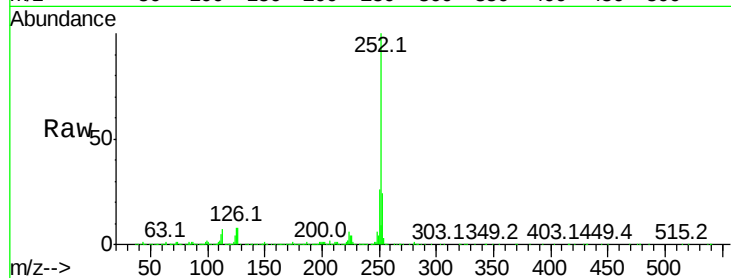
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1852226

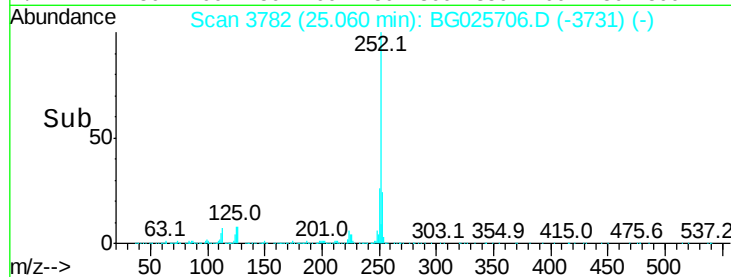
Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.2	28.8
125	7.6	5.4	8.0



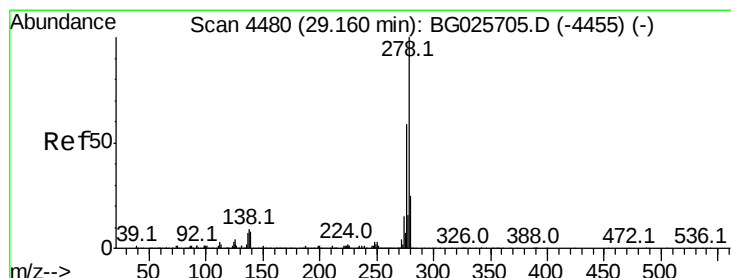
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 50.73 ng

RT: 29.17 min Scan# 4481

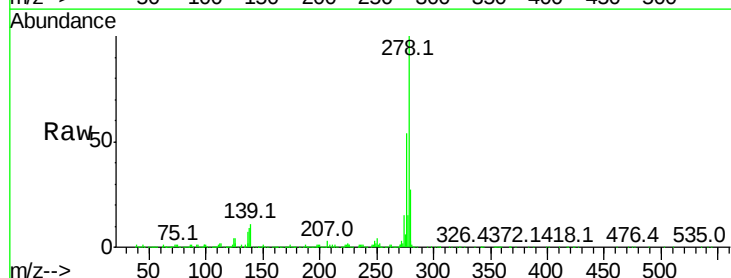
Delta R.T. 0.01 min

Lab File: BG025706.D

Acq: 30 Jan 2017 15:51

Tgt Ion:278 Resp: 1941760

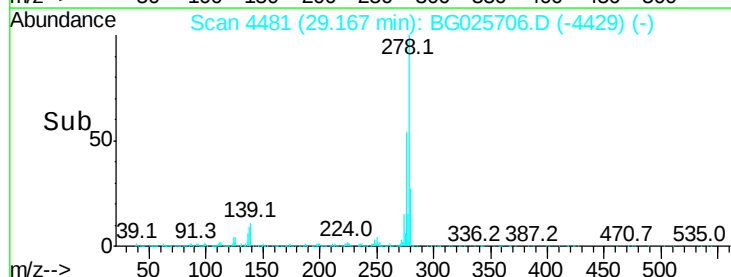
Ion	Ratio	Lower	Upper
278	100		
139	10.8	7.7	11.5
279	26.9	19.1	28.7



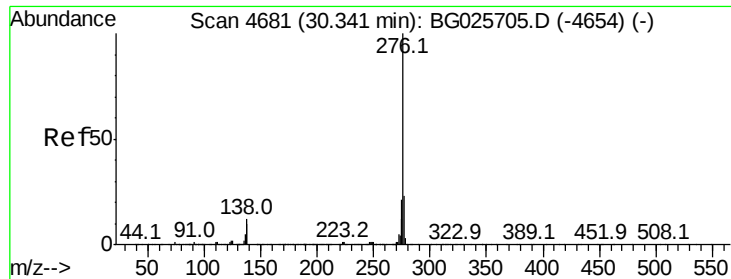
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91
 Benzo(a,h,i)perylene
 Concen: 50.49 ng
 RT: 30.35 min Scan# 4683
 Delta R.T. 0.01 min
 Lab File: BG025706.D
 Acq: 30 Jan 2017 15:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1920446
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 27.8
 138 11.3 8.1 12.1

