

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025704.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 16:11:12 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	59301	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	257581	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	206724	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	472257	20.00	ng	0.00
75) Chrysene-d12	21.84	240	643122	20.00	ng	0.00
86) Perylene-d12	25.22	264	658616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	168761	51.73	ng	0.00
7) Phenol-d6	7.33	99	251592	54.76	ng	0.00
23) Nitrobenzene-d5	9.35	82	319160	54.74	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	142793	42.90	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	635981	49.81	ng	0.00
78) Terphenyl-d14	20.13	244	1422322	58.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	34921	25.09	ng	98
3) Pyridine	3.96	79	107204	26.57	ng	100
4) n-Nitrosodimethylamine	3.87	42	60391	25.21	ng	# 96
6) Aniline	7.49	93	176816	28.40	ng	95
8) 2-Chlorophenol	7.73	128	97111	26.39	ng	97
9) Benzaldehyde	7.31	77	106829	31.78	ng	94
10) Phenol	7.36	94	141711	27.82	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	111035	28.29	ng	92
12) 1,3-Dichlorobenzene	8.06	146	119195	26.76	ng	96
13) 1,4-Dichlorobenzene	8.20	146	118972	25.78	ng	97
14) 1,2-Dichlorobenzene	8.53	146	116243	26.39	ng	97
15) Benzyl Alcohol	8.42	79	113330	25.84	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	227436	31.29	ng	96
17) 2-Methylphenol	8.62	107	95139	28.44	ng	96
18) Hexachloroethane	9.25	117	49689	28.03	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	112609	29.02	ng	# 91
20) 3+4-Methylphenols	8.95	107	135754	29.33	ng	95
22) Acetophenone	9.00	105	182375	25.48	ng	# 96
24) Nitrobenzene	9.40	77	169037	26.43	ng	97
25) Isophorone	9.91	82	303358	28.73	ng	99
26) 2-Nitrophenol	10.11	139	61454	25.13	ng	91
27) 2,4-Dimethylphenol	10.16	122	98754	24.56	ng	95
28) bis(2-Chloroethoxy)methane	10.39	93	164208	29.95	ng	97
29) 2,4-Dichlorophenol	10.65	162	117283	27.25	ng	90
30) 1,2,4-Trichlorobenzene	10.85	180	126483	24.33	ng	96
31) Naphthalene	11.05	128	344624	26.79	ng	# 92
32) Benzoic acid	10.28	122	47896	14.81	ng	90
33) 4-Chloroaniline	11.17	127	138751	25.65	ng	97
34) Hexachlorobutadiene	11.30	225	101781	23.98	ng	98
35) Caprolactam	11.94	113	44739	27.67	ng	91
36) 4-Chloro-3-methylphenol	12.28	107	137007	25.79	ng	96
37) 2-Methylnaphthalene	12.64	142	269966	28.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	173976	25.49	ng	98
40) Hexachlorocyclopentadiene	12.96	237	41108	20.67	ng	90

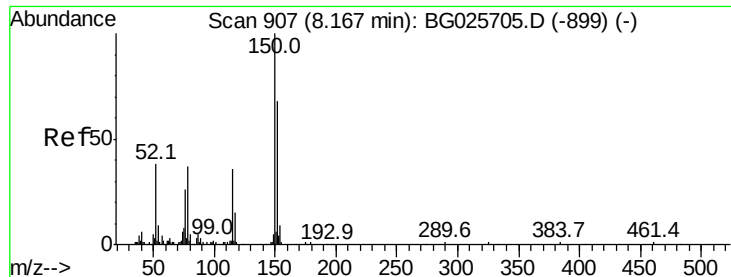
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	102082	23.75	nq	96
43) 2,4,5-Trichlorophenol	13.34	196	107349	23.86	nq	97
45) 1,1'-Biphenyl	13.63	154	363615	26.15	nq	96
46) 2-Chloronaphthalene	13.69	162	280743	25.84	nq	99
47) 2-Nitroaniline	13.90	65	120409	26.26	nq	90
48) Acenaphthylene	14.53	152	465882	27.67	nq	99
49) Dimethylphthalate	14.24	163	383753	25.46	nq	98
50) 2,6-Dinitrotoluene	14.39	165	86319	26.22	nq	94
51) Acenaphthene	14.86	154	290880	26.41	nq	95
52) 3-Nitroaniline	14.73	138	78822	24.90	nq	# 89
53) 2,4-Dinitrophenol	14.96	184	32461	17.18	nq	# 88
54) Dibenzofuran	15.20	168	444909	25.56	nq	93
55) 4-Nitrophenol	15.07	139	50976	21.56	nq	86
56) 2,4-Dinitrotoluene	15.18	165	129560	27.03	nq	# 88
57) Fluorene	15.84	166	383823	26.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	106520	22.11	nq	96
59) Diethylphthalate	15.59	149	406345	25.71	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	210722	25.51	nq	96
61) 4-Nitroaniline	15.90	138	80531	25.29	nq	93
62) Azobenzene	16.12	77	436724	28.65	nq	95
64) 4,6-Dinitro-2-methylphenol	15.96	198	80954	24.75	nq	92
65) n-Nitrosodiphenylamine	16.04	169	347451	27.22	nq	97
66) 4-Bromophenyl-phenylether	16.72	248	144933	24.88	nq	95
67) Hexachlorobenzene	16.85	284	162927	24.37	nq	94
68) Atrazine	16.98	200	165651	29.62	nq	99
69) Pentachlorophenol	17.21	266	66409	19.16	nq	97
70) Phenanthrene	17.68	178	673090	27.66	nq	94
71) Anthracene	17.68	178	673090	27.22	nq	97
72) Carbazole	17.96	167	655501	29.64	nq	98
73) Di-n-butylphthalate	18.47	149	760164	27.93	nq	95
74) Fluoranthene	19.59	202	901503	28.05	nq	95
76) Benzidine	19.77	184	570850	35.58	nq	97
77) Pyrene	19.95	202	925767	27.54	nq	95
79) Butylbenzylphthalate	20.80	149	372521	27.60	nq	96
80) Benzo(a)anthracene	21.82	228	963029	26.85	nq	93
81) 3,3'-Dichlorobenzidine	21.72	252	383697	27.54	nq	98
82) Chrysene	21.88	228	925779	26.91	nq	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	523438	27.87	nq	95
84) Di-n-octyl phthalate	22.90	149	872261	27.97	nq	97
85) Indeno(1,2,3-cd)pyrene	29.11	276	1105448	25.28	nq	# 98
87) Benzo(b)fluoranthene	24.20	252	907346	25.25	nq	98
88) Benzo(k)fluoranthene	24.20	252	907346	26.15	nq	95
89) Benzo(a)pyrene	25.05	252	907295	26.14	nq	95
90) Dibenzo(a,h)anthracene	29.16	278	933250	25.37	nq	99
91) Benzo(g,h,i)perylene	30.34	276	917752	25.11	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

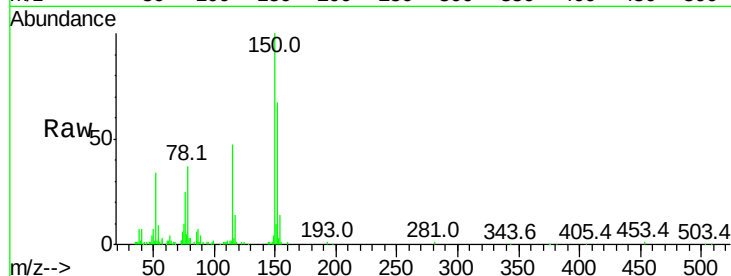
Tot Ion:152 Resp: 59301

Ion Ratio Lower Upper

152 100

150 148.7 114.0 171.0

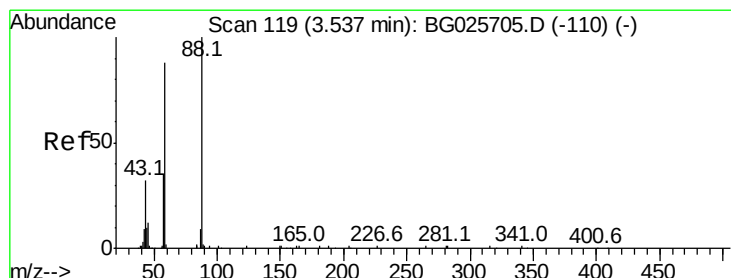
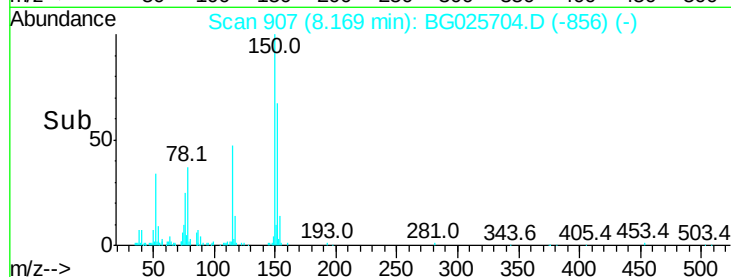
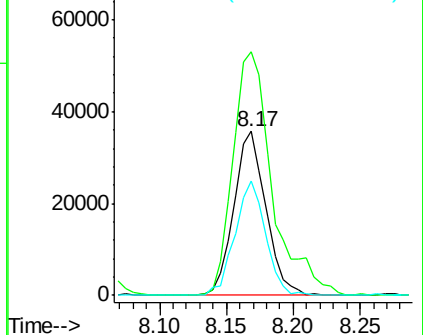
115 69.8 48.1 72.1



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: 25.09 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

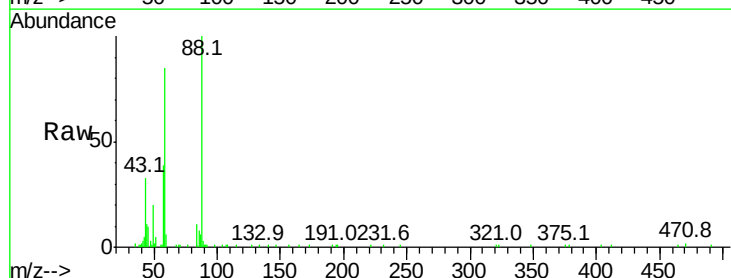
Tgt Ion: 88 Resp: 34921

Ion Ratio Lower Upper

88 100

58 100.1 79.4 119.2

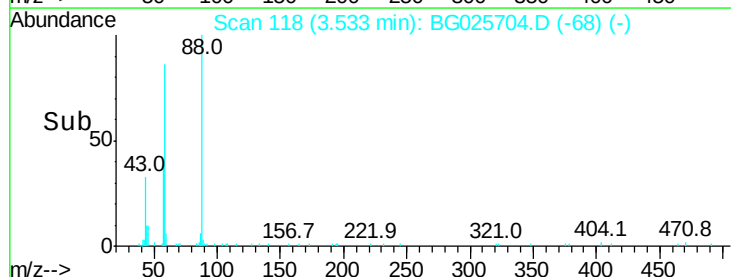
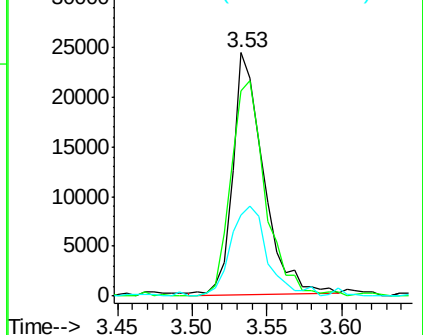
43 44.9 33.8 50.6

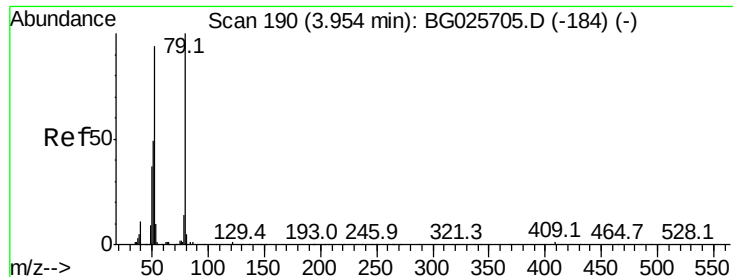


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.57 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

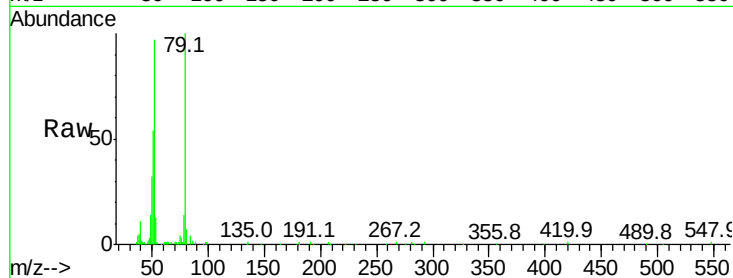
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 107204

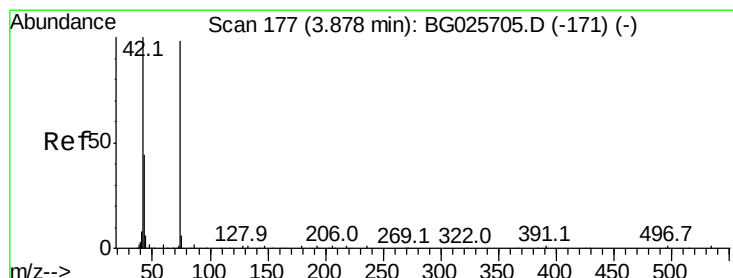
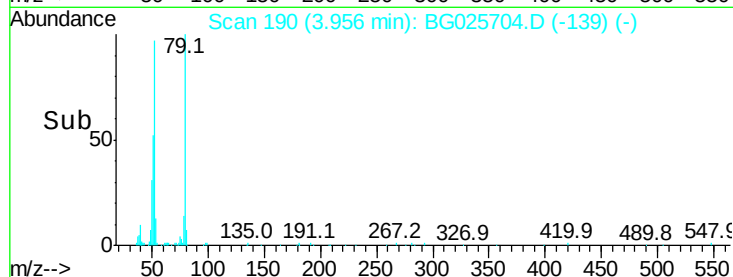
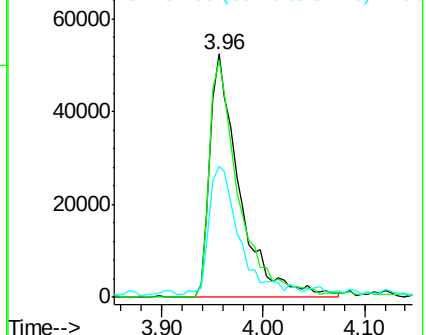
Ion	Ratio	Lower	Upper
79	100		
52	97.4	77.8	116.6
51	53.9	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.21 ng

RT: 3.87 min Scan# 176

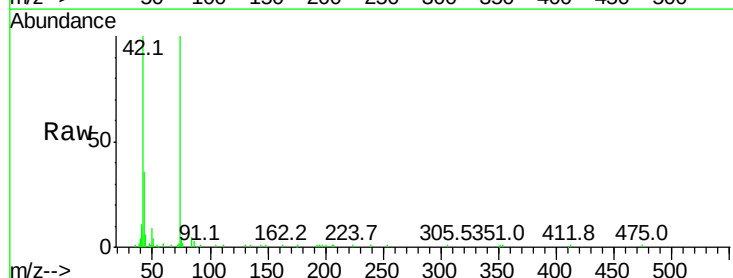
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion: 42 Resp: 60391

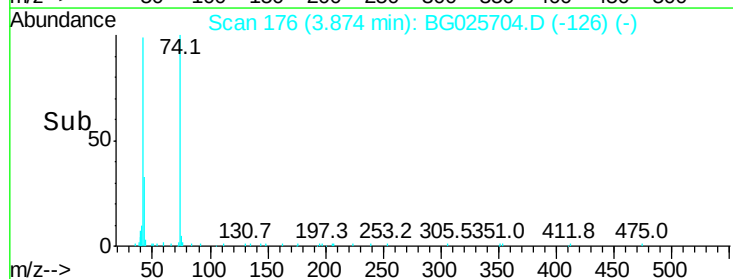
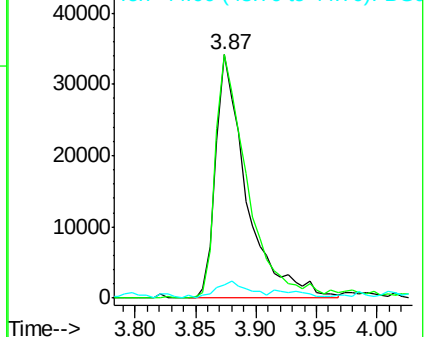
Ion	Ratio	Lower	Upper
42	100		
74	100.1	76.7	115.1
44	5.7	6.1	9.1

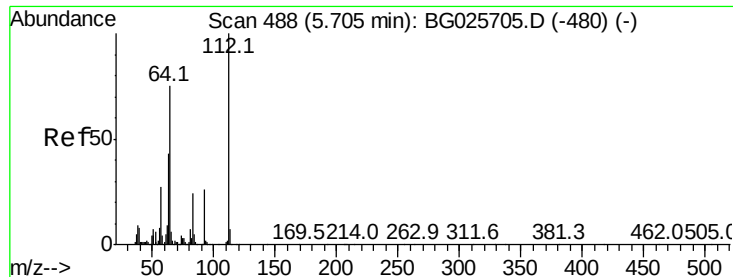


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 51.73 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

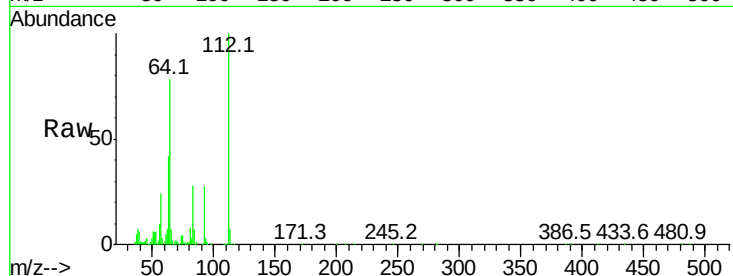
Tot Ion:112 Resp: 168761

Ion Ratio Lower Upper

112 100

64 77.7 61.8 92.6

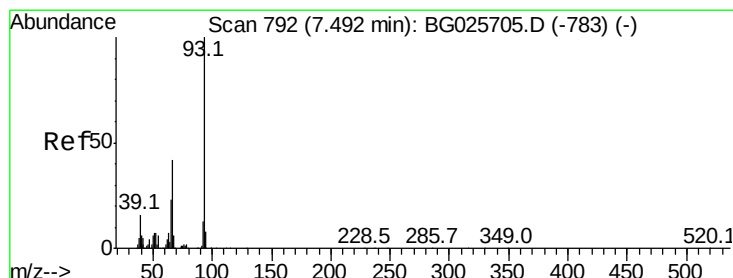
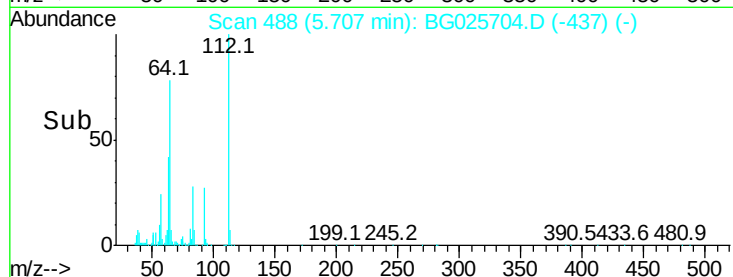
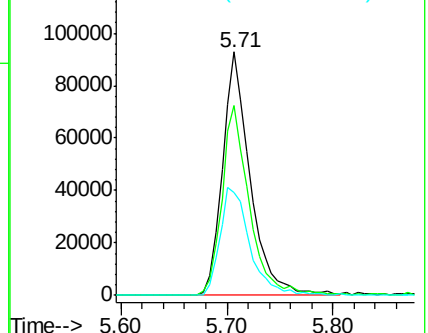
63 42.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.40 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

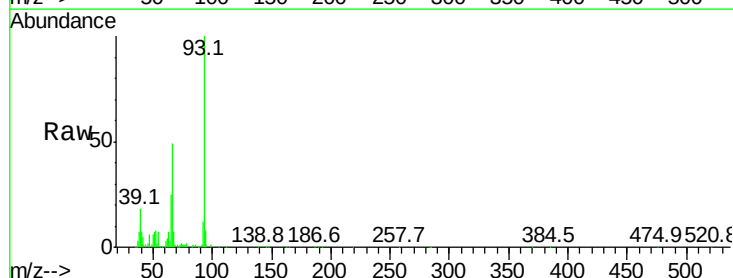
Tgt Ion: 93 Resp: 176816

Ion Ratio Lower Upper

93 100

66 48.6 35.4 53.2

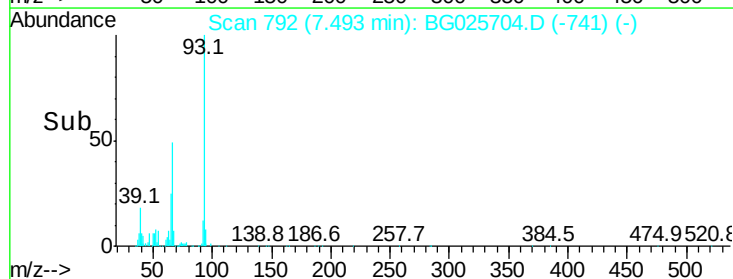
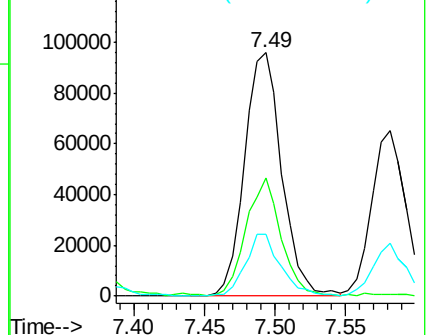
65 25.3 21.2 31.8

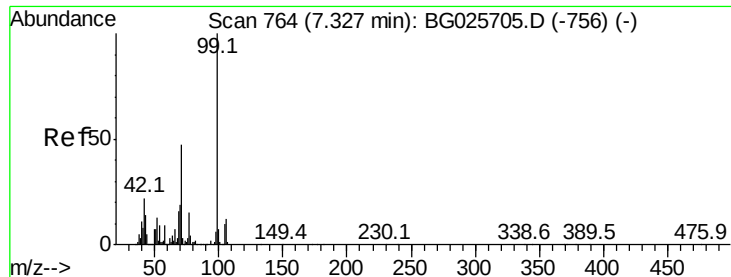


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 54.76 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

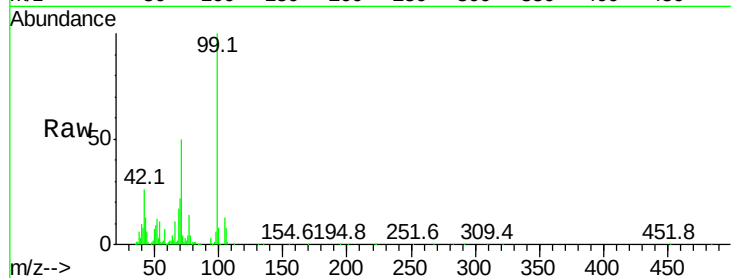
Tot Ion: 99 Resp: 251592

Ion Ratio Lower Upper

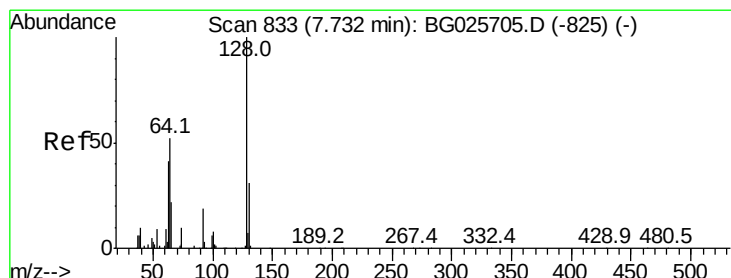
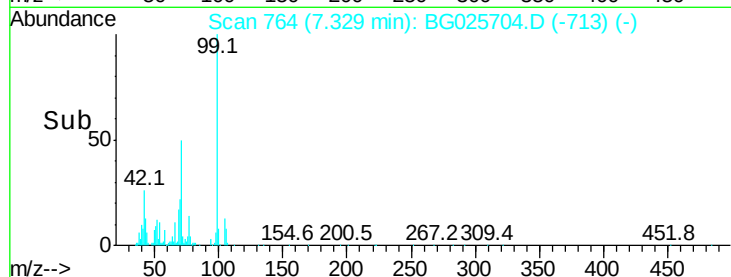
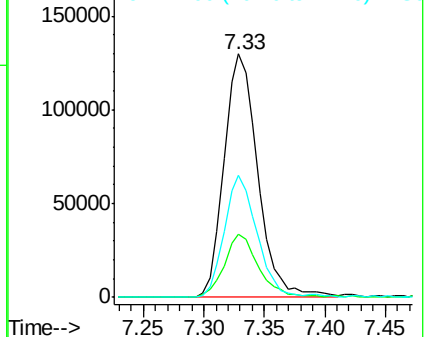
99 100

42 25.8 20.5 30.7

71 49.9 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: 26.39 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

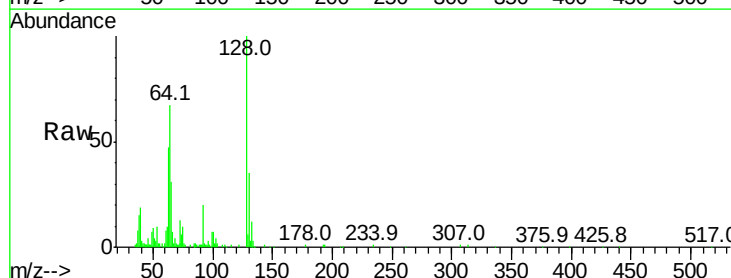
Tgt Ion: 128 Resp: 97111

Ion Ratio Lower Upper

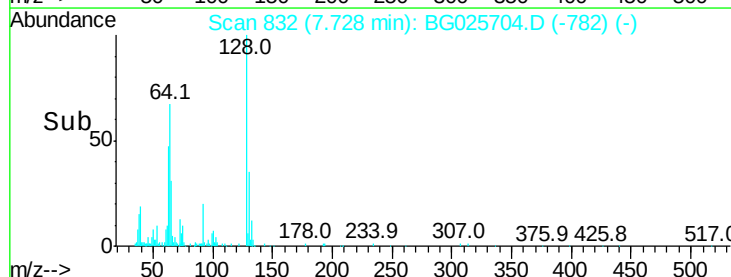
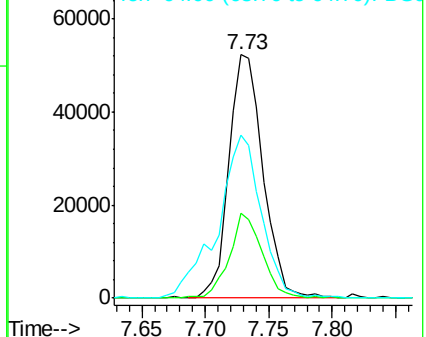
128 100

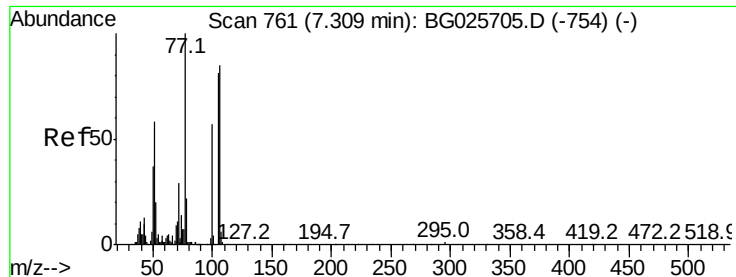
130 35.1 11.4 51.4

64 67.2 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: 31.78 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

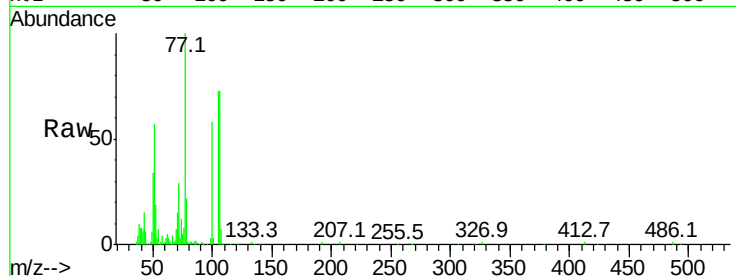
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 106829

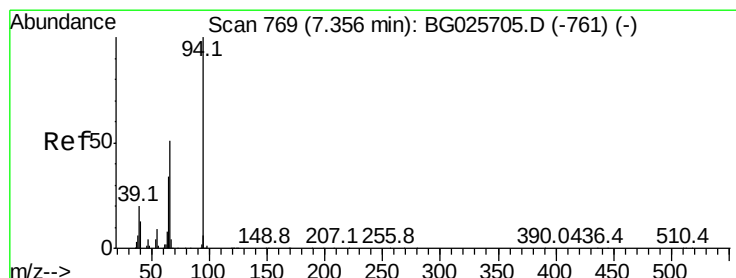
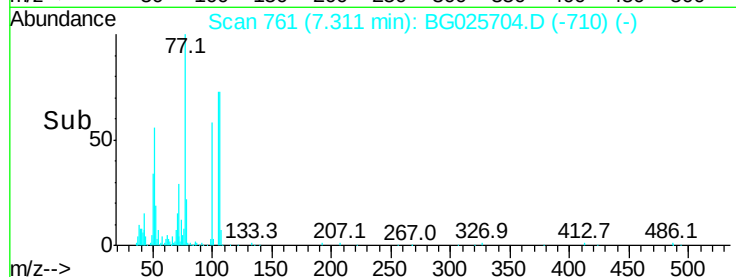
Ion	Ratio	Lower	Upper
77	100		
105	72.5	60.9	100.9
106	73.3	55.1	95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 27.82 ng

RT: 7.36 min Scan# 769

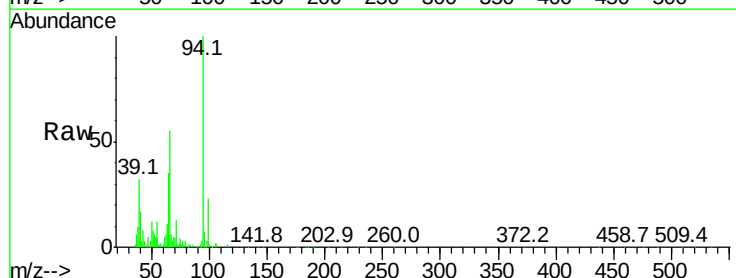
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion: 94 Resp: 141711

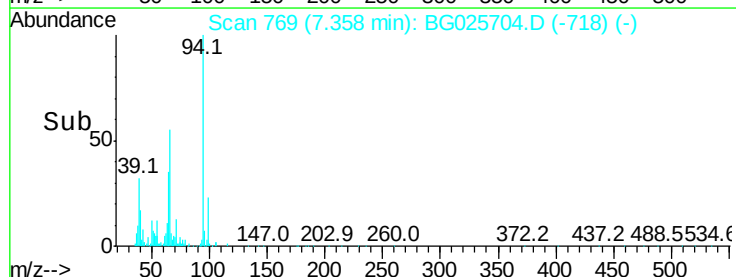
Ion	Ratio	Lower	Upper
94	100		
65	35.1	20.6	60.6
66	55.4	35.5	75.5

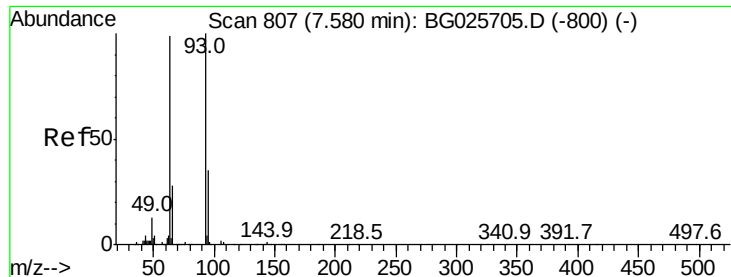


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

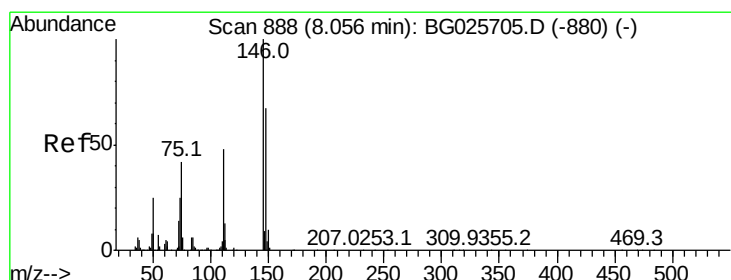
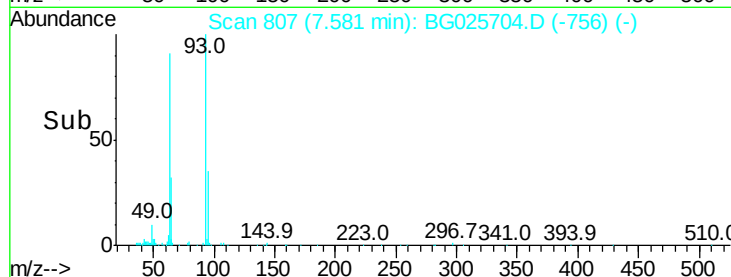
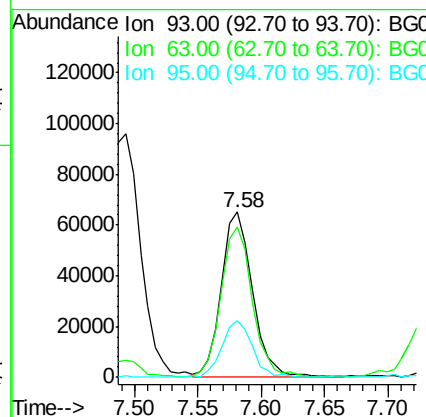
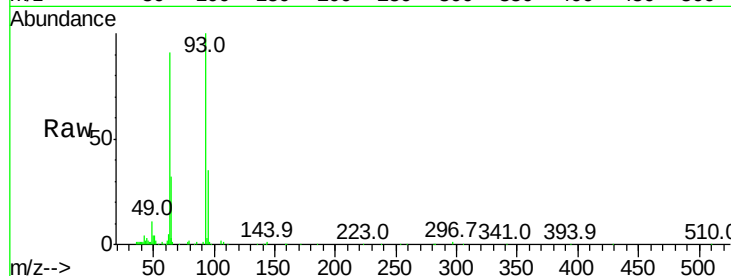




#11
bis(2-Chloroethyl)ether
Concen: 28.29 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

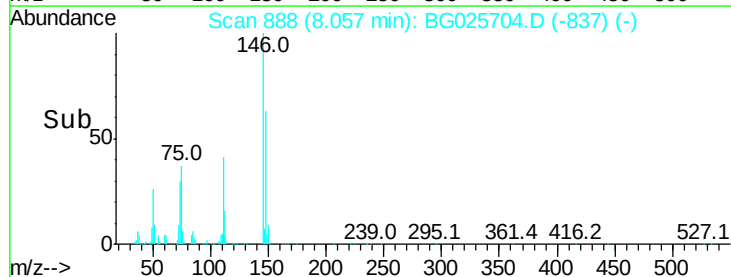
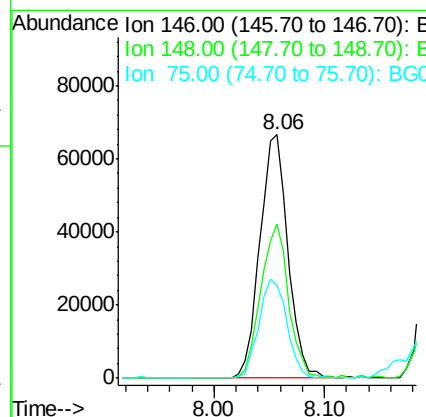
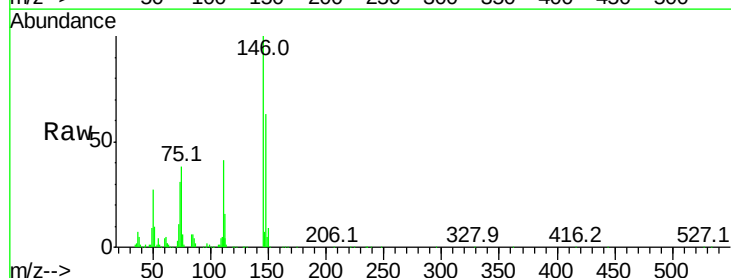
Instrument :
BNA_G
ClientSampleId :

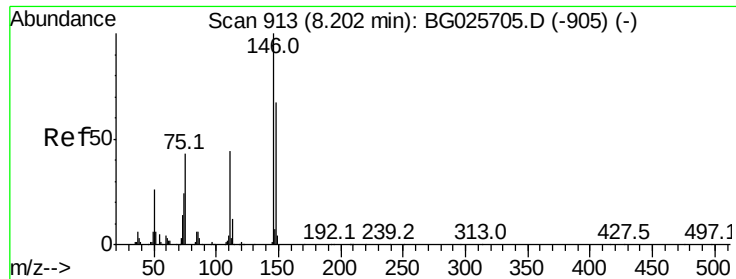
Tot Ion: 93 Resp: 111035
Ion Ratio Lower Upper
93 100
63 90.6 78.5 118.5
95 34.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 26.76 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion: 146 Resp: 119195
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 37.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 25.78 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

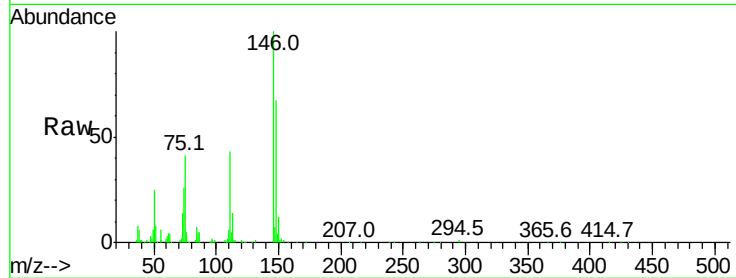
Instrument :

BNA_G

ClientSampleId :

Tot Ion:146 Resp: 118972

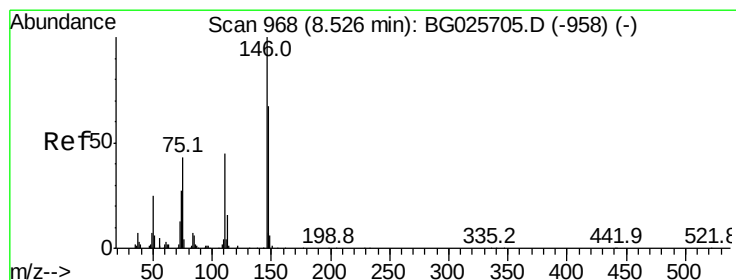
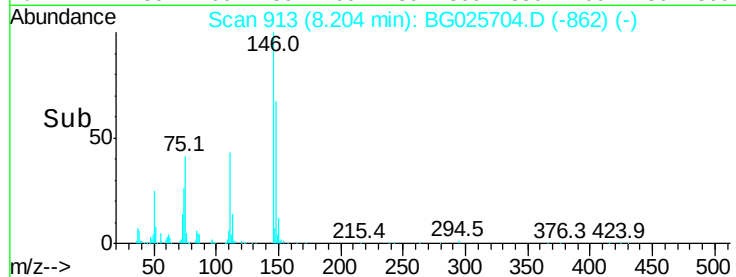
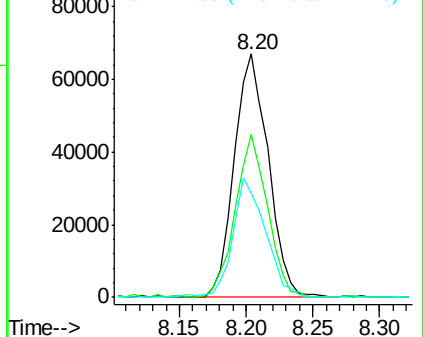
Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	42.7	37.0	55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.39 ng

RT: 8.53 min Scan# 968

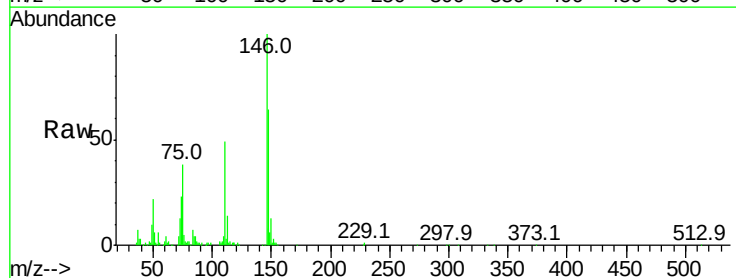
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:146 Resp: 116243

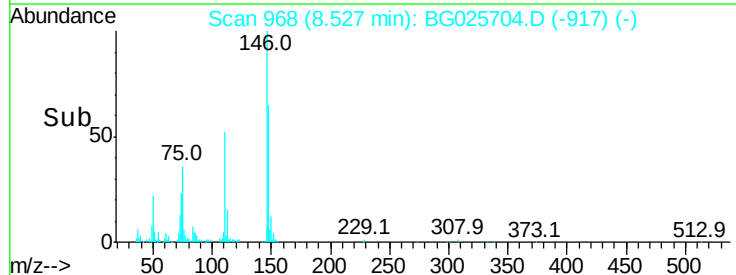
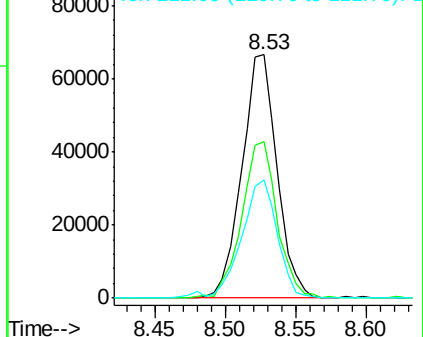
Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	48.8	39.7	59.5

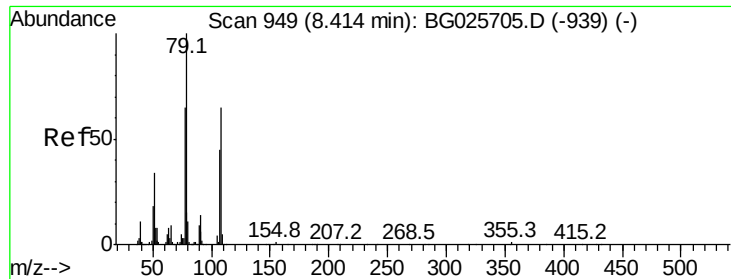


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.84 ng

RT: 8.42 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

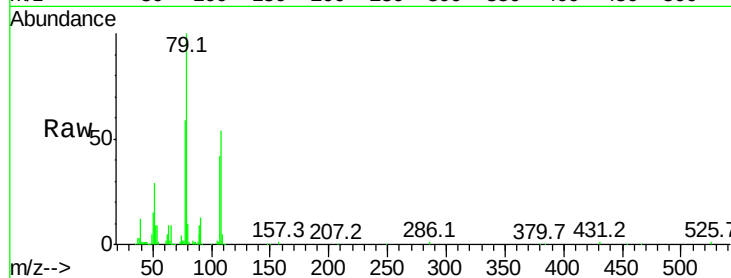
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 113330

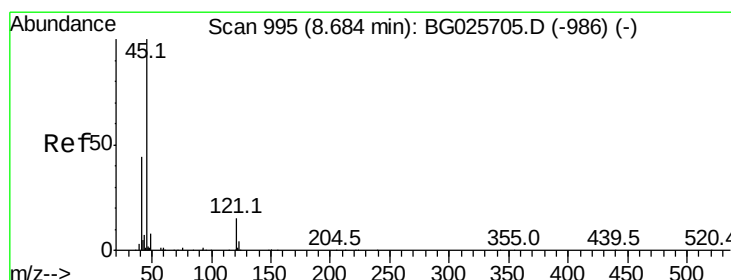
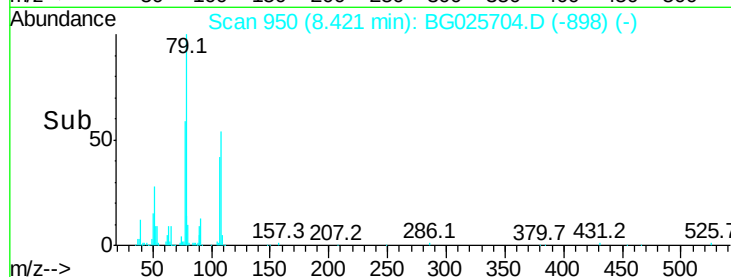
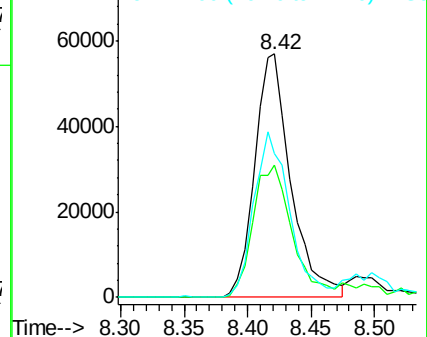
Ion	Ratio	Lower	Upper
79	100		
108	54.4	45.5	68.3
77	58.9	54.3	81.5



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: 31.29 ng

RT: 8.69 min Scan# 995

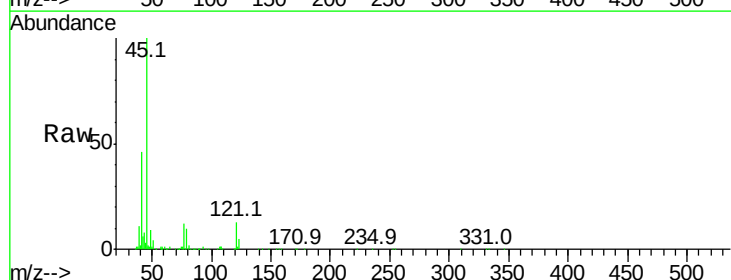
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion: 45 Resp: 227436

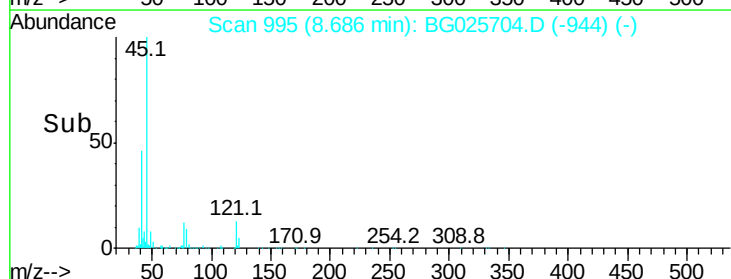
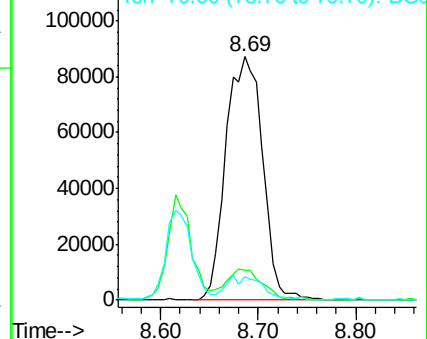
Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	9.8	0.0	28.5

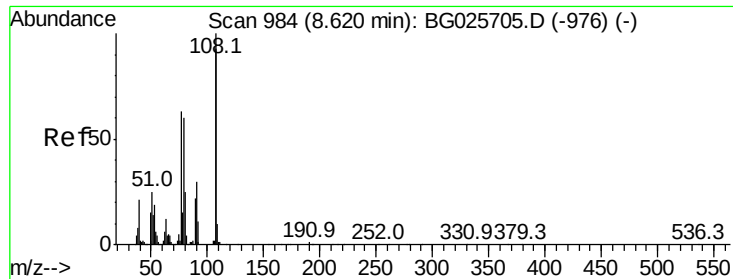


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 28.44 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

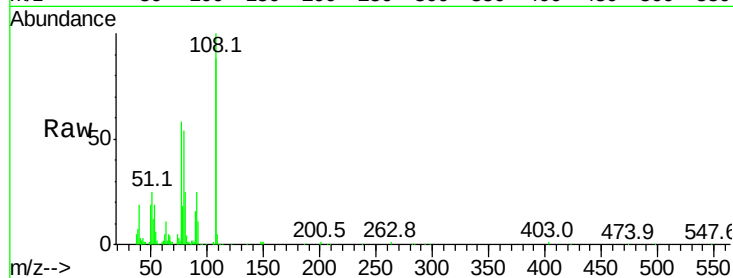
Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 95139

Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.6	128.4
77	66.5	51.4	77.2
79	61.5	49.2	73.8

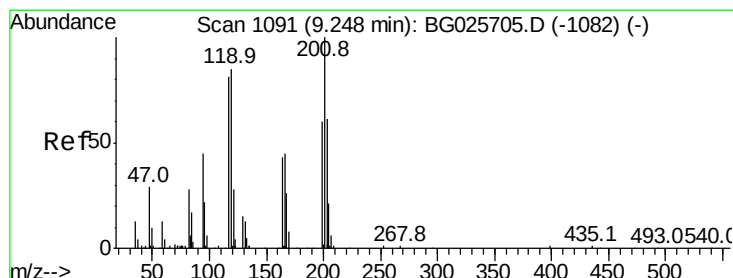
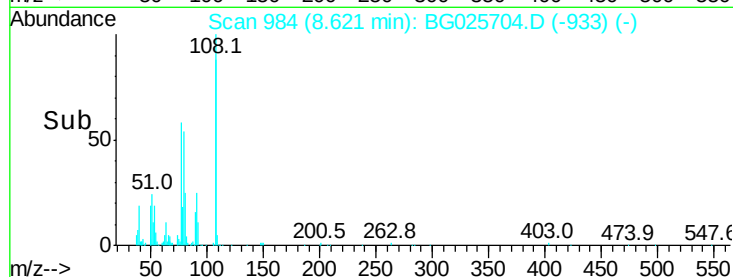


Abundance Ion 107.00 (106.70 to 107.70): E

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: 28.03 ng

RT: 9.25 min Scan# 1091

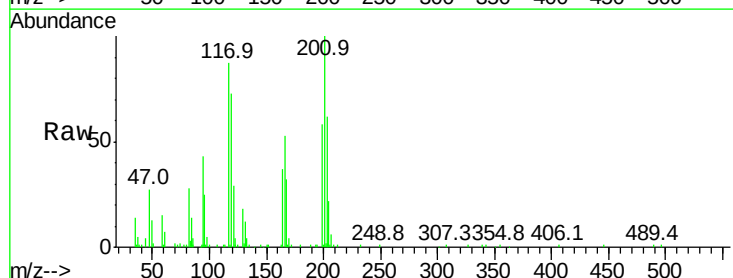
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:117 Resp: 49689

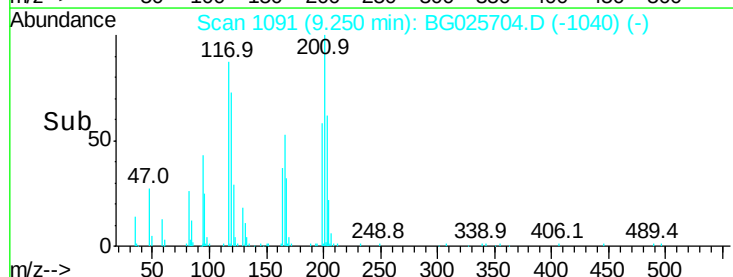
Ion	Ratio	Lower	Upper
117	100		
119	83.5	69.8	104.6
201	114.3	95.4	143.0

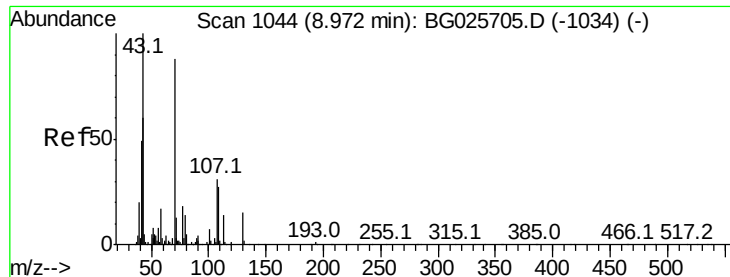


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

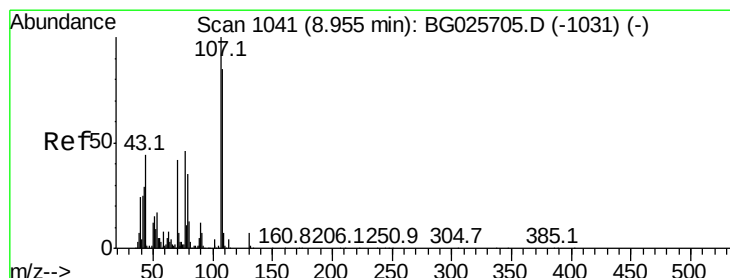
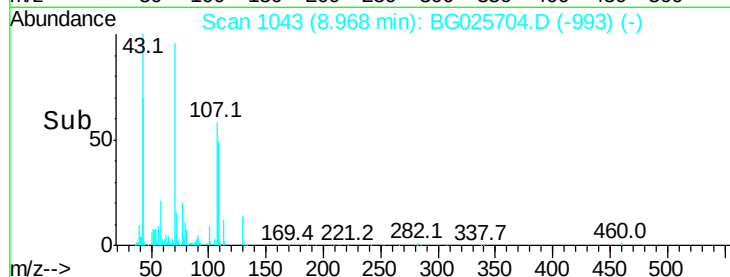
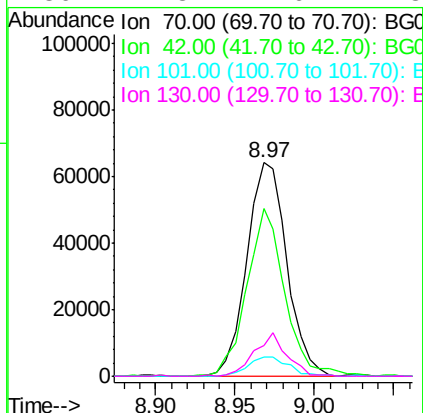
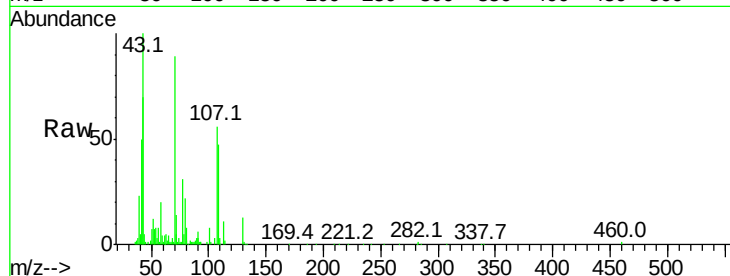




#19
n-Nitroso-di-n-propylamine
Concen: 29.02 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

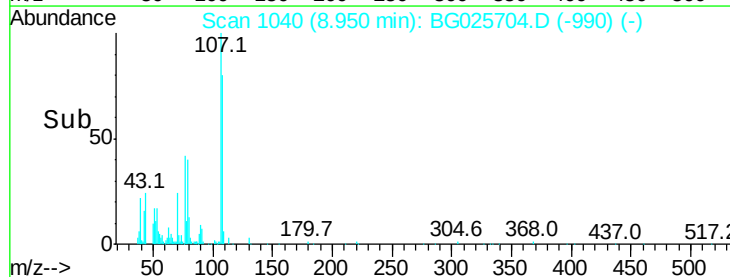
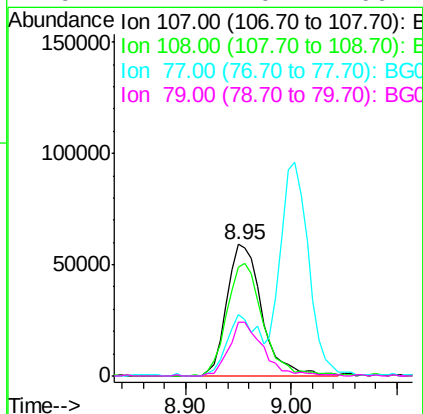
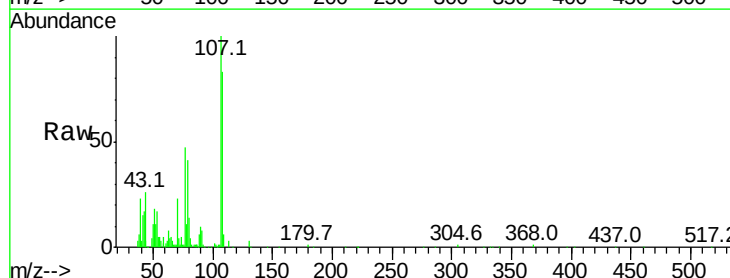
Instrument :
BNA_G
ClientSampleId :

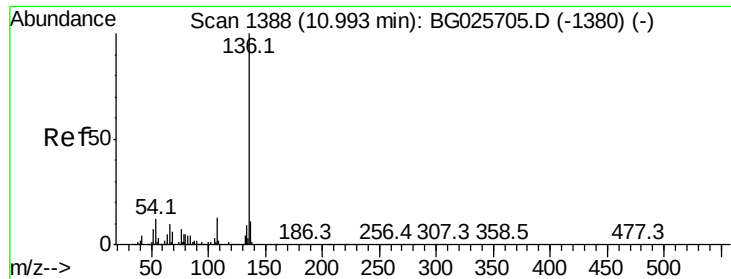
Tot Ion: 70 Resp: 112609
Ion Ratio Lower Upper
70 100
42 78.5 56.1 84.1
101 9.2 7.5 11.3
130 14.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 29.33 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion: 107 Resp: 135754
Ion Ratio Lower Upper
107 100
108 82.6 70.8 110.8
77 47.0 25.8 65.8
79 41.4 20.1 60.1

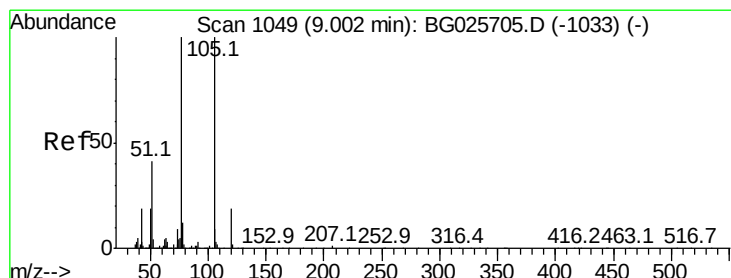
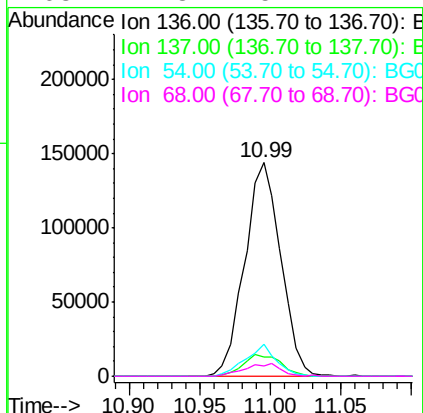
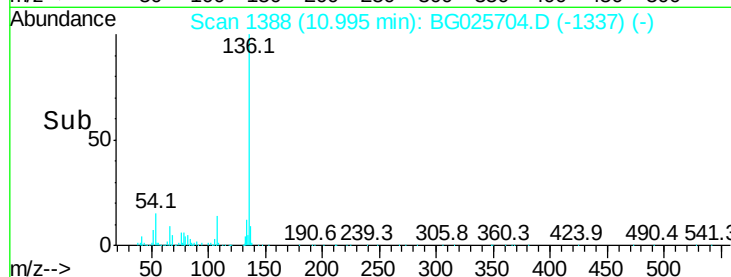
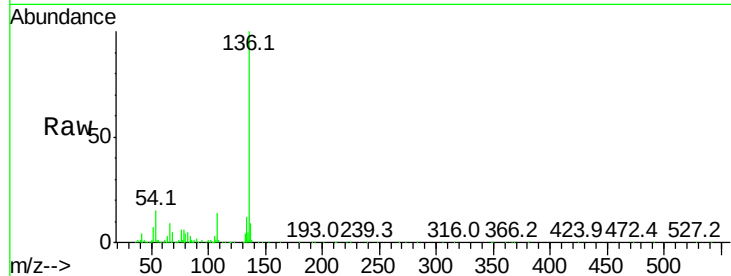




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

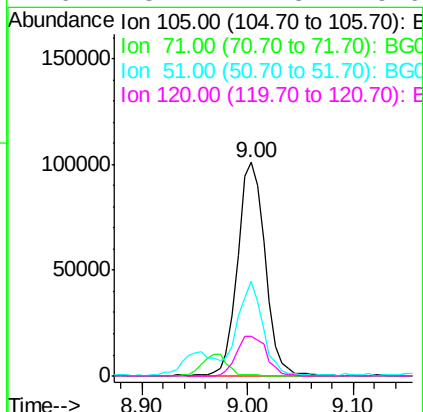
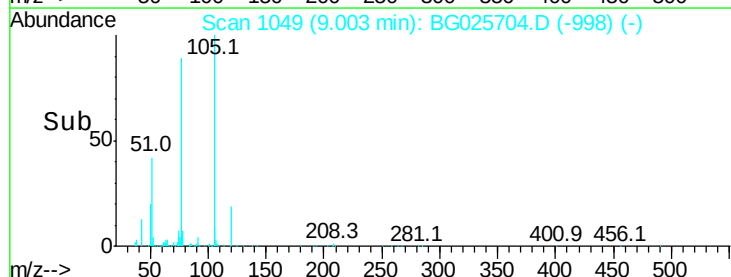
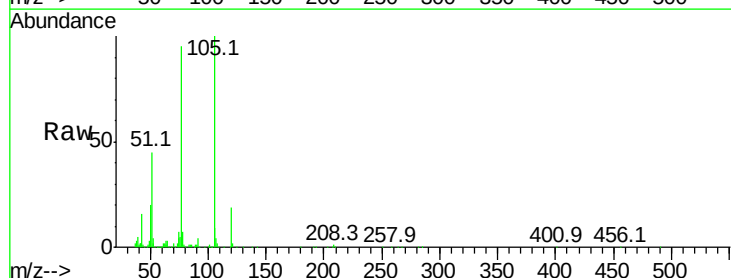
Instrument :
BNA_G
ClientSampleId :

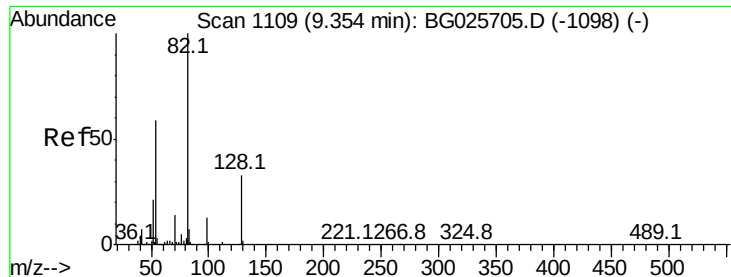
Tot Ion:136	Resp:	257581
Ion Ratio	Lower	Upper
136 100		
137 9.0	8.9	13.3
54 14.8	9.3	13.9#
68 4.8	5.1	7.7#



#22
Acetophenone
Concen: 25.48 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:105	Resp:	182375
Ion Ratio	Lower	Upper
105 100		
71 0.4	0.9	1.3#
51 44.5	34.0	51.0
120 18.7	17.3	25.9

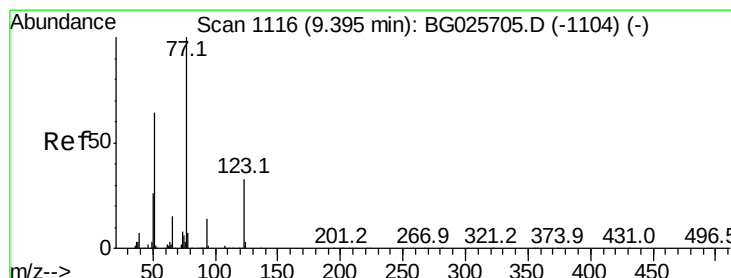
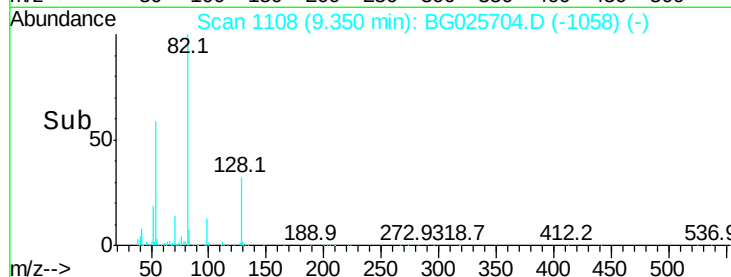
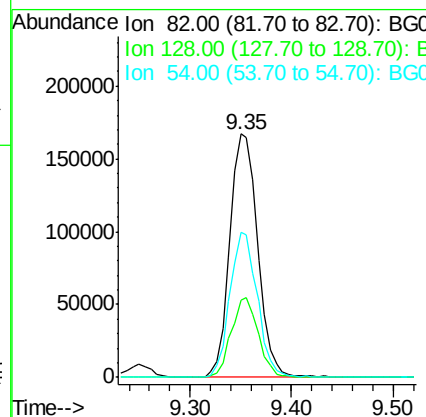
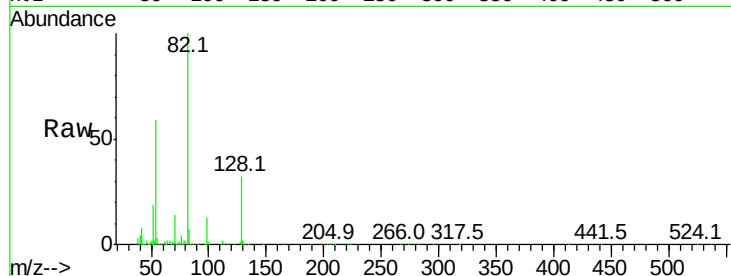




#23
 Nitrobenzene-d5
 Concen: 54.74 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

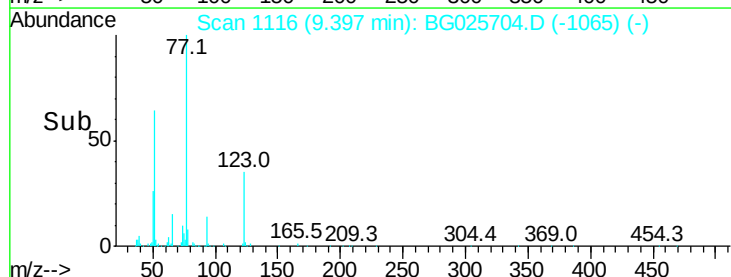
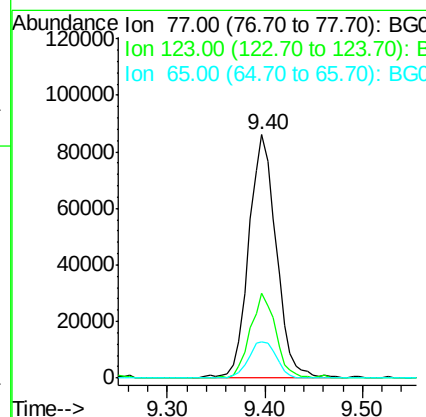
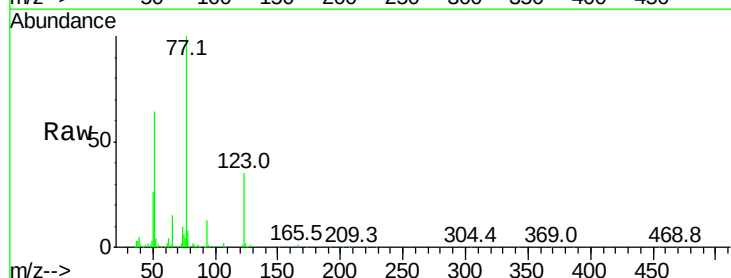
Instrument :
 BNA_G
 ClientSampled :

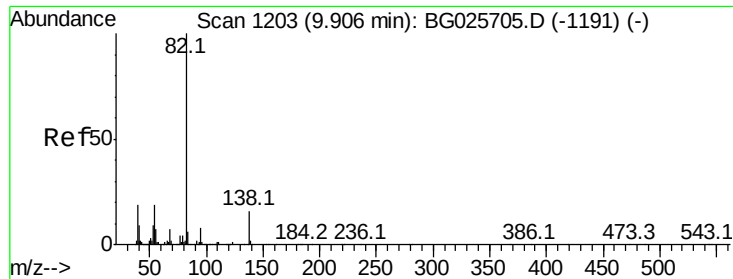
Tot Ion: 82 Resp: 319160
 Ion Ratio Lower Upper
 82 100
 128 31.8 26.4 39.6
 54 59.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 26.43 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion: 77 Resp: 169037
 Ion Ratio Lower Upper
 77 100
 123 34.9 26.1 39.1
 65 14.8 12.4 18.6





#25

Isophorone

Concen: 28.73 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

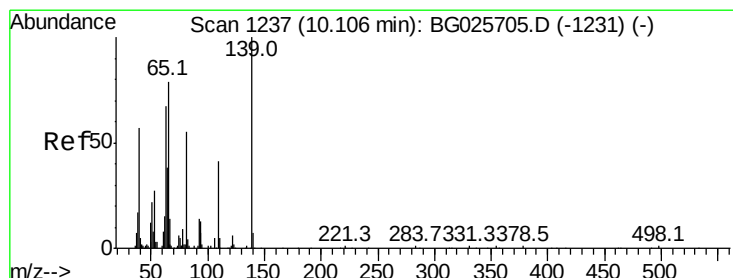
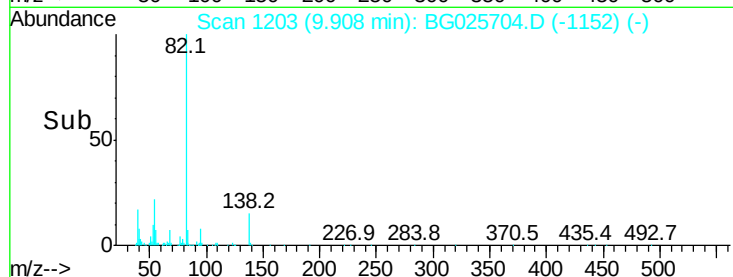
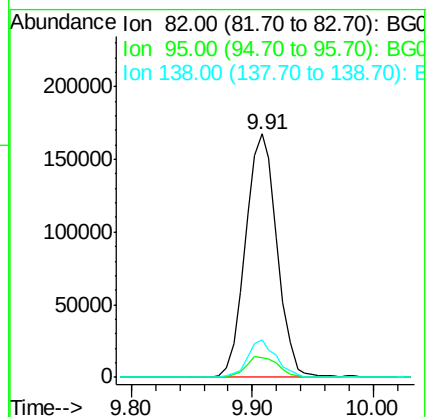
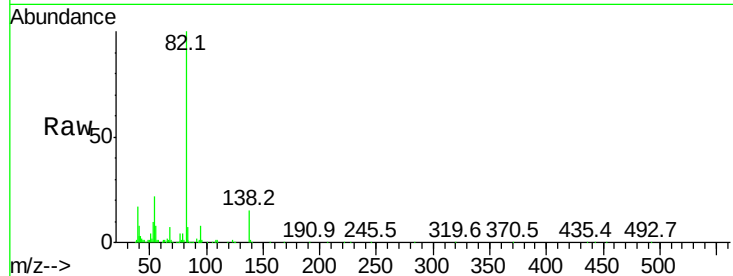
Tot Ion: 82 Resp: 303358

Ion Ratio Lower Upper

82 100

95 8.2 7.5 11.3

138 15.4 12.3 18.5



#26

2-Nitrophenol

Concen: 25.13 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

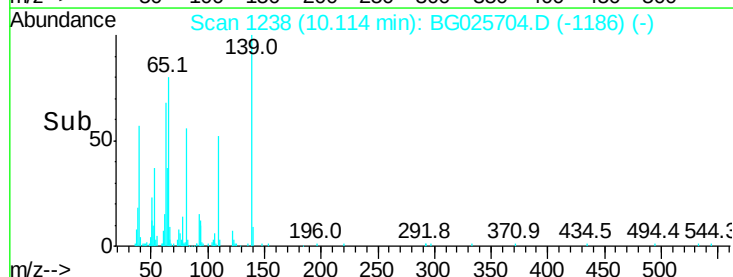
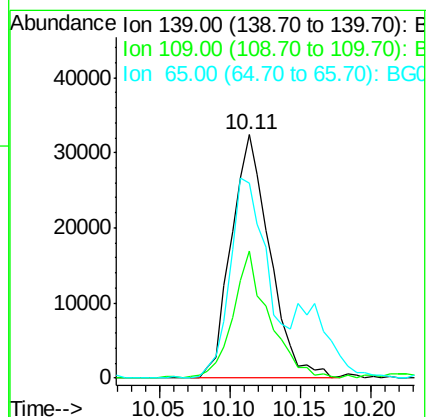
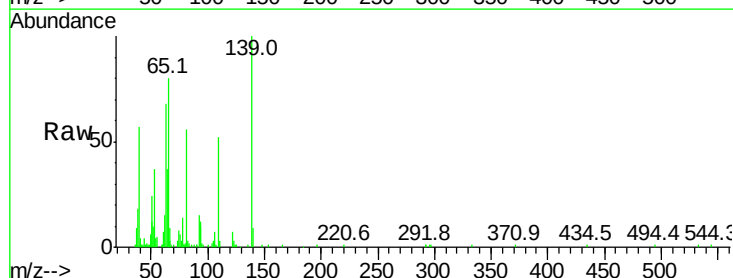
Tgt Ion: 139 Resp: 61454

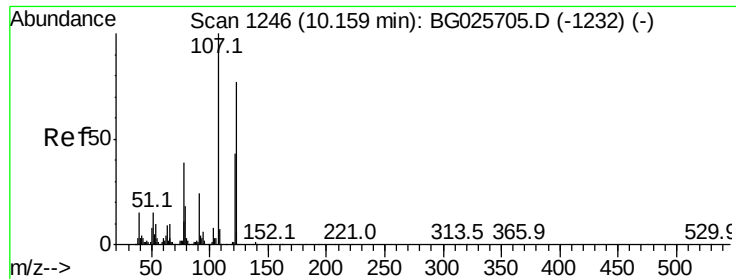
Ion Ratio Lower Upper

139 100

109 52.4 38.6 58.0

65 80.0 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 24.56 ng

RT: 10.16 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

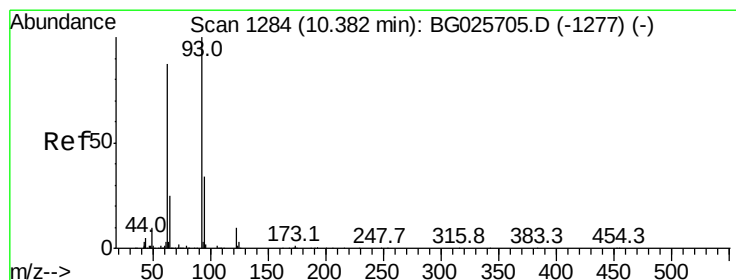
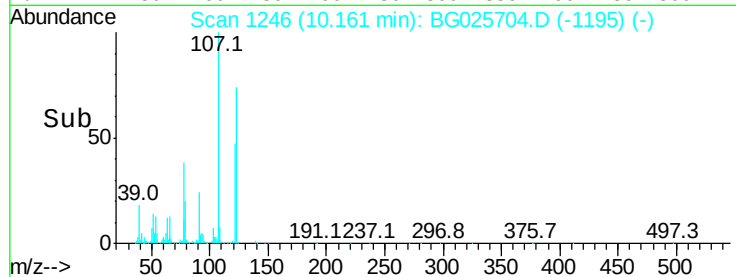
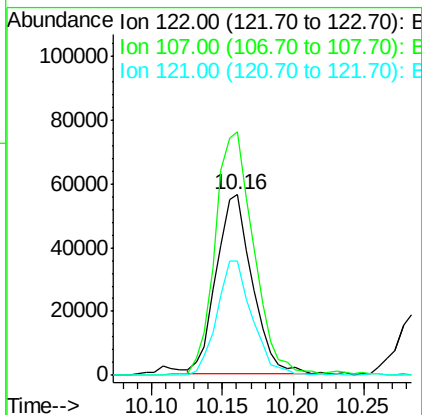
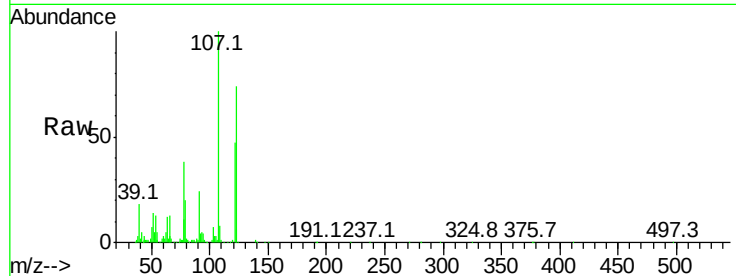
Tot Ion:122 Resp: 98754

Ion Ratio Lower Upper

122 100

107 134.9 104.2 156.4

121 63.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 29.95 ng

RT: 10.39 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

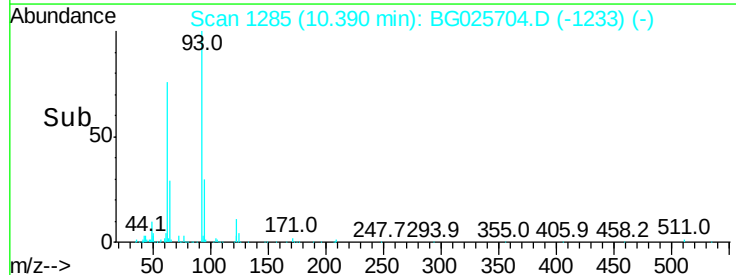
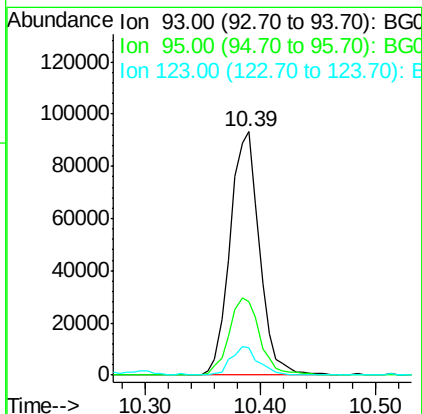
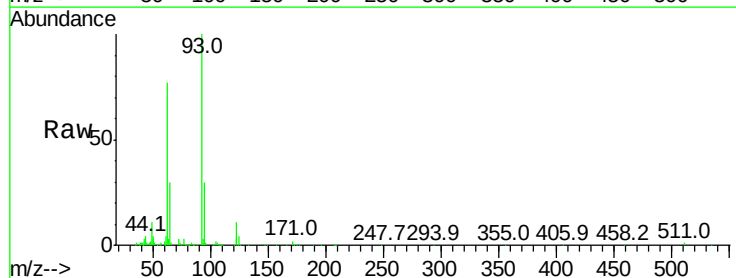
Tgt Ion: 93 Resp: 164208

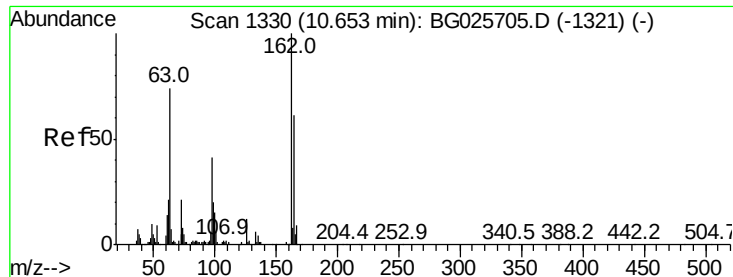
Ion Ratio Lower Upper

93 100

95 30.1 25.7 38.5

123 11.0 8.3 12.5

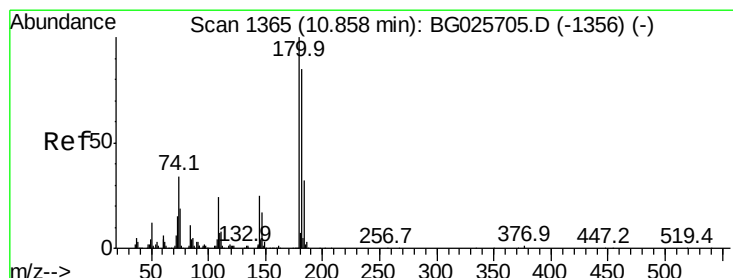
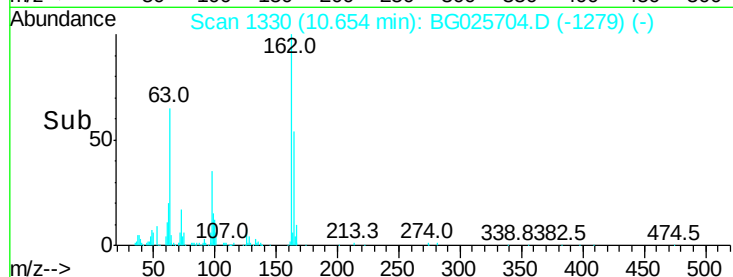
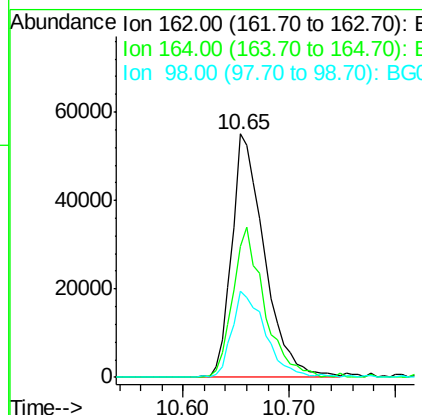
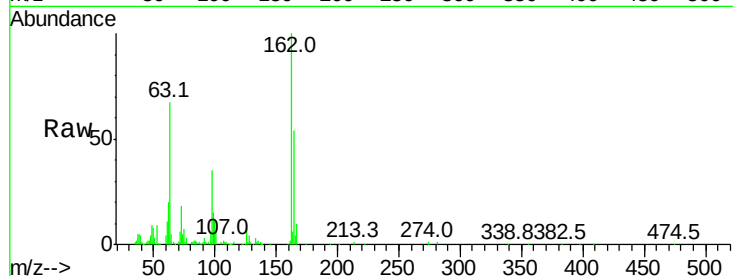




#29
2,4-Dichlorophenol
Concen: 27.25 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

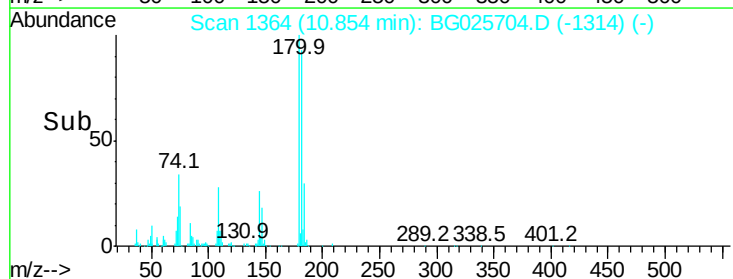
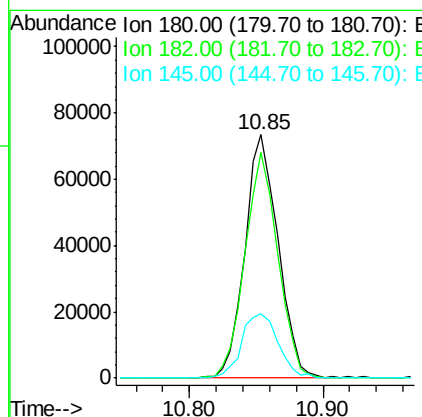
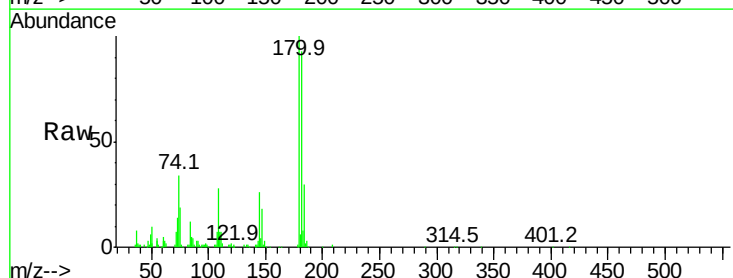
Instrument :
BNA_G
ClientSampleId :

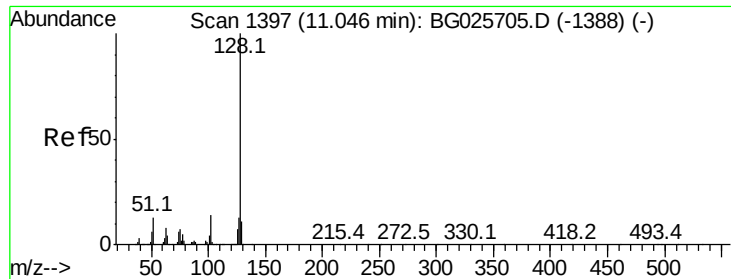
Tot Ion	Ratio	Lower	Upper
162	100		
164	53.8	42.4	82.4
98	35.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 24.33 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	26.2	23.4	35.0

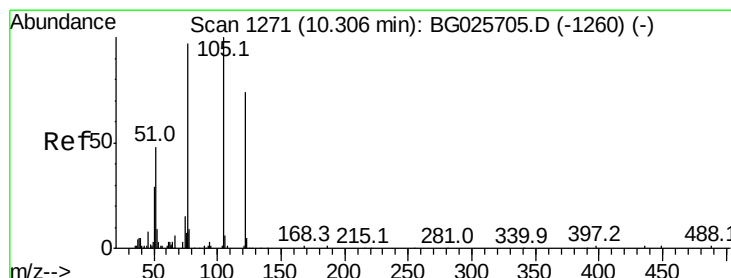
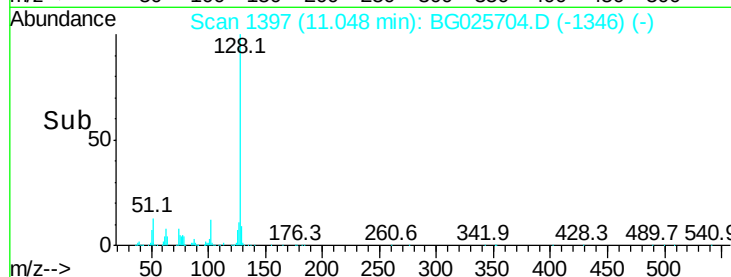
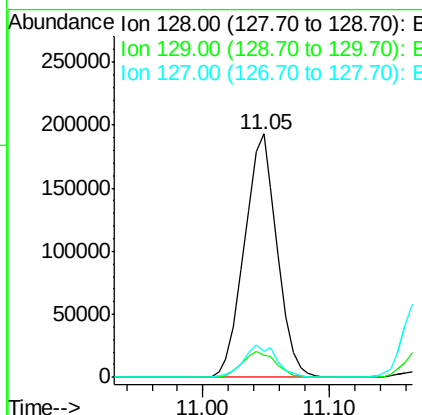
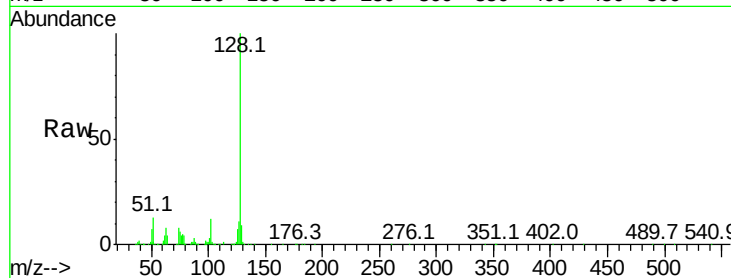




#31
Naphthalene
Concen: 26.79 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

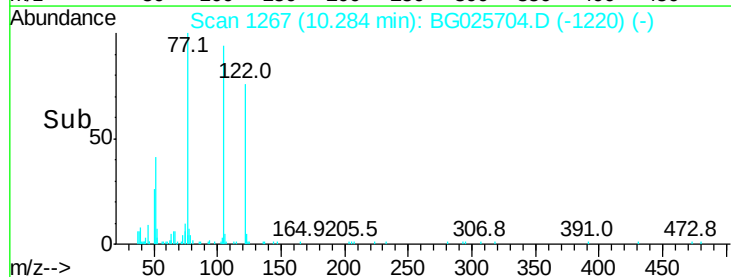
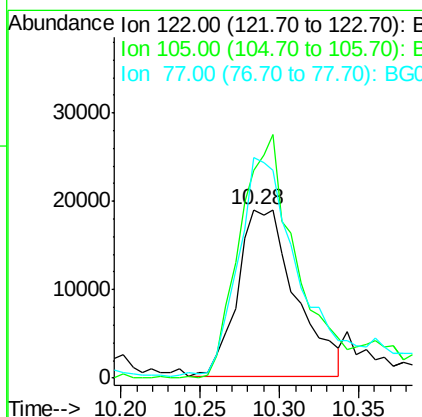
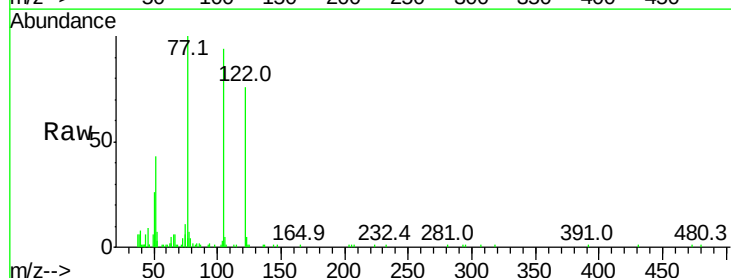
Instrument :
BNA_G
ClientSampled :

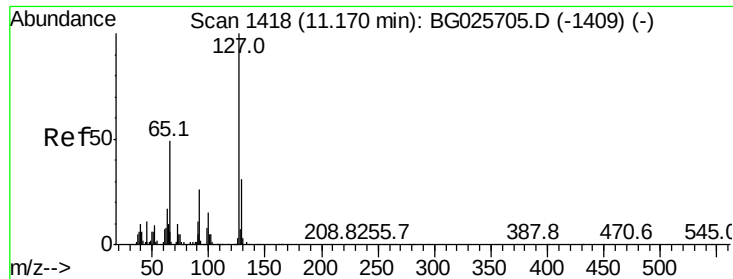
Tot Ion:128 Resp: 344624
Ion Ratio Lower Upper
128 100
129 9.1 9.3 13.9#
127 10.7 11.4 17.0#



#32
Benzoic acid
Concen: 14.81 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:122 Resp: 47896
Ion Ratio Lower Upper
122 100
105 123.2 120.1 160.1
77 131.3 104.6 144.6

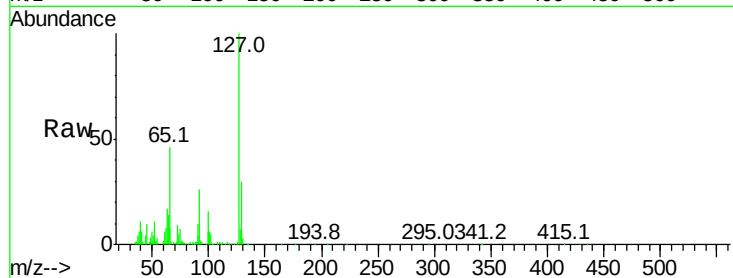




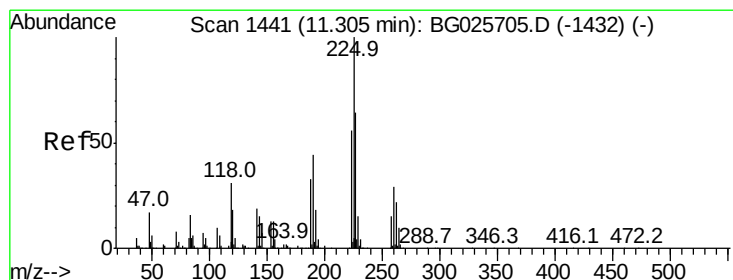
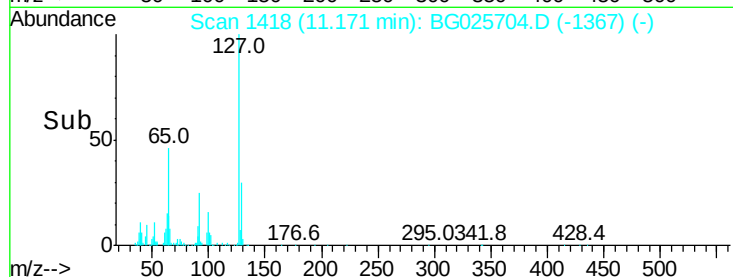
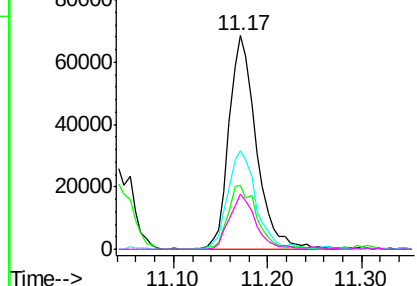
#33
4-Chloroaniline
Concen: 25.65 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	138751
Ion	Ratio	Lower	Upper
127	100		
129	30.0	23.6	35.4
65	46.3	37.7	56.5
92	25.7	17.6	26.4

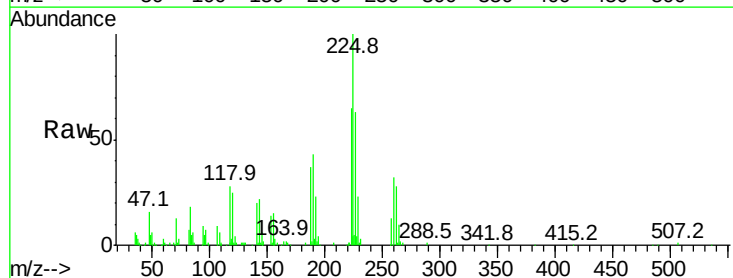


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

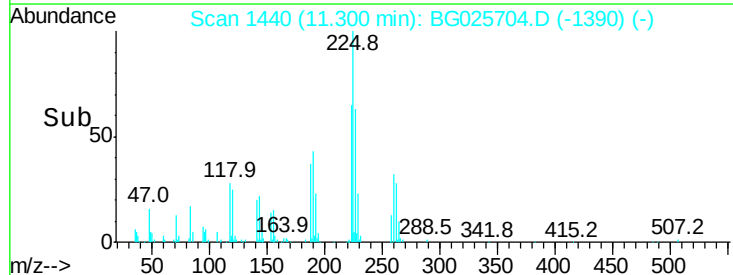
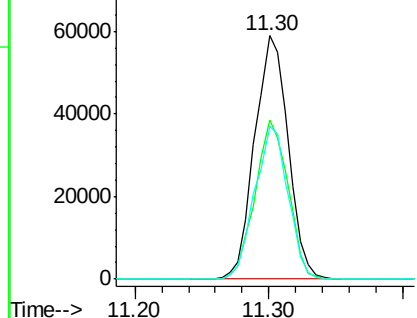


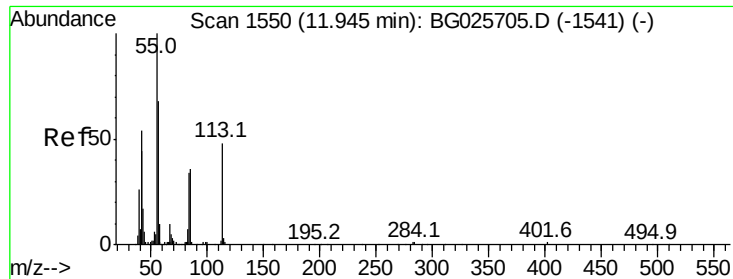
#34
Hexachlorobutadiene
Concen: 23.98 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:	225	Resp:	101781
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	62.8	49.0	73.6



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

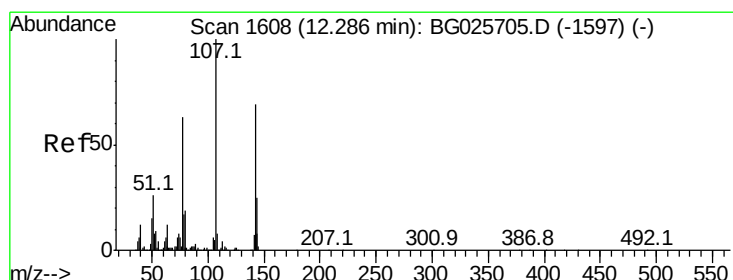
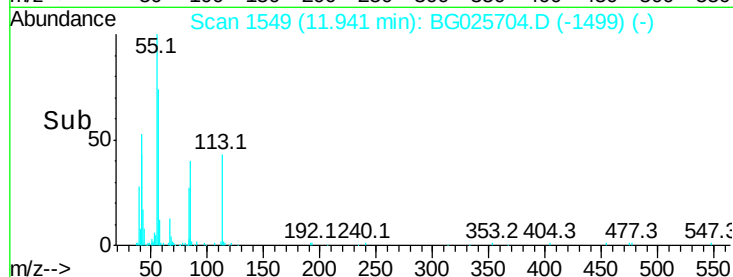
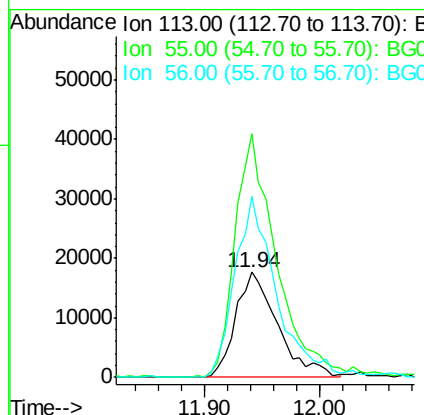
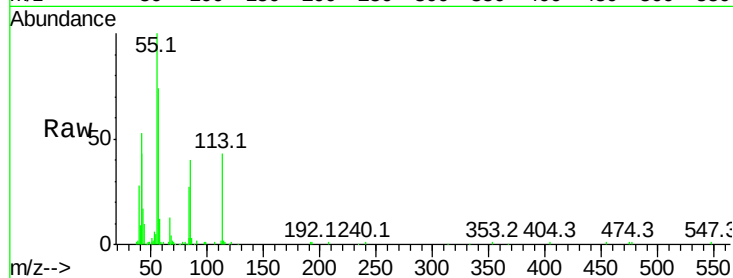




#35
 Caprolactam
 Concen: 27.67 ng
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

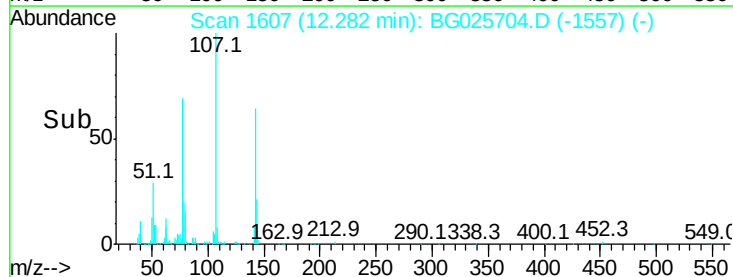
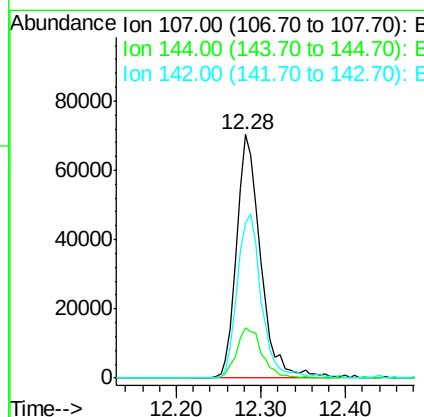
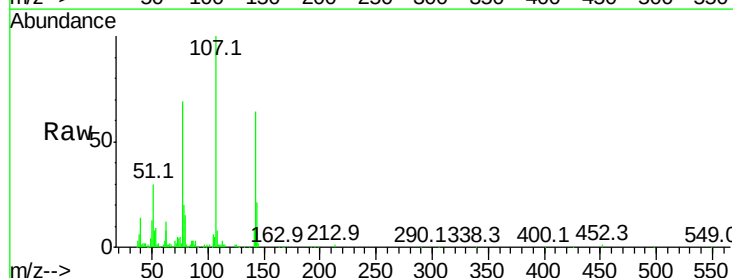
Instrument :
 BNA_G
 ClientSampled :

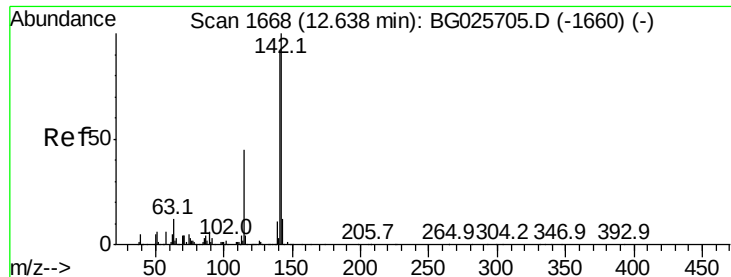
Tot Ion:113 Resp: 44739
 Ion Ratio Lower Upper
 113 100
 55 232.4 198.6 238.6
 56 172.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 25.79 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion:107 Resp: 137007
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.4 26.0
 142 63.8 54.1 81.1





#37

2-Methylnaphthalene

Concen: 28.32 ng

RT: 12.64 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

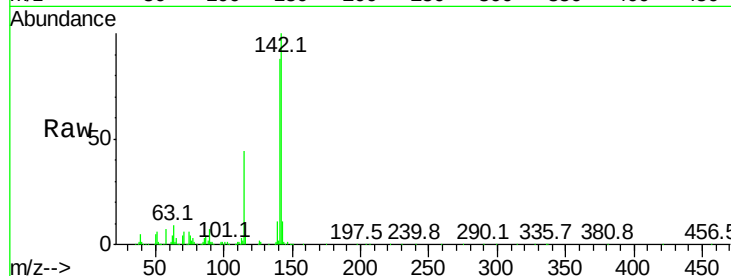
Tot Ion:142 Resp: 269966

Ion Ratio Lower Upper

142 100

141 88.3 70.4 105.6

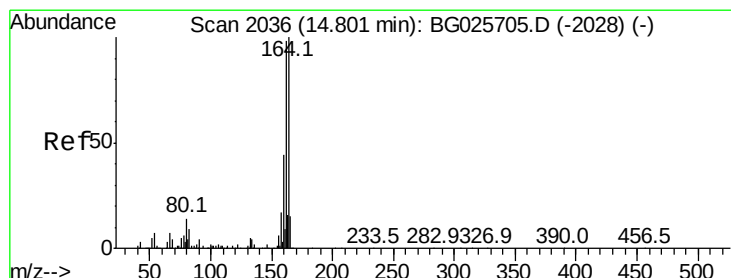
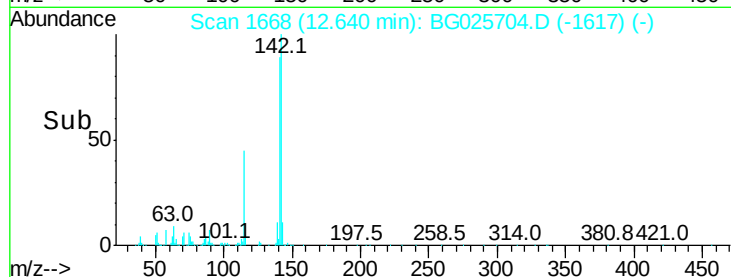
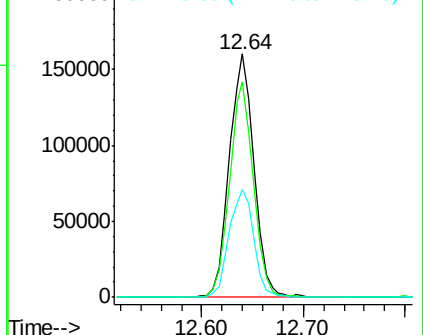
115 44.3 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

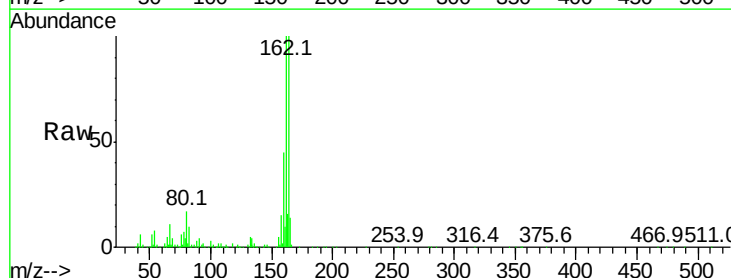
Tgt Ion:164 Resp: 206724

Ion Ratio Lower Upper

164 100

162 99.9 85.1 127.7

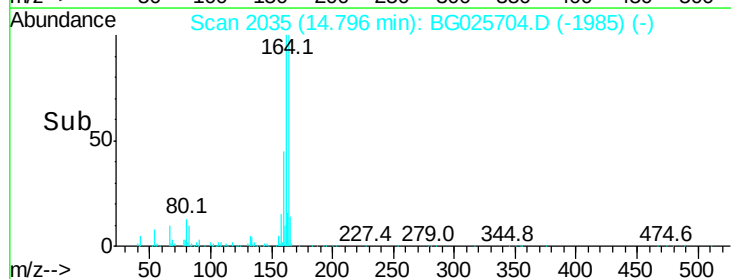
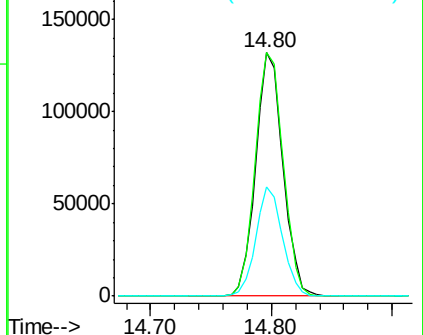
160 44.7 34.7 52.1

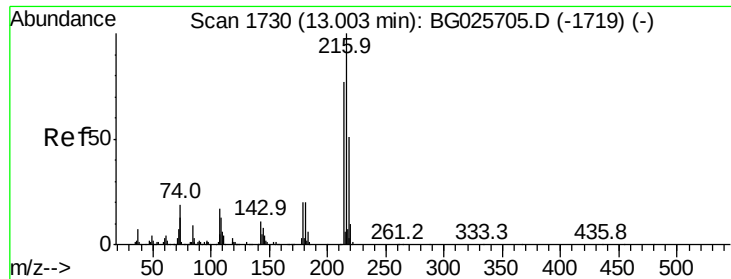


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.49 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 173976

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	21.0	17.4	26.0
108	16.6	15.6	23.4

216 100

214 79.7 64.4 96.6

179 21.0 17.4 26.0

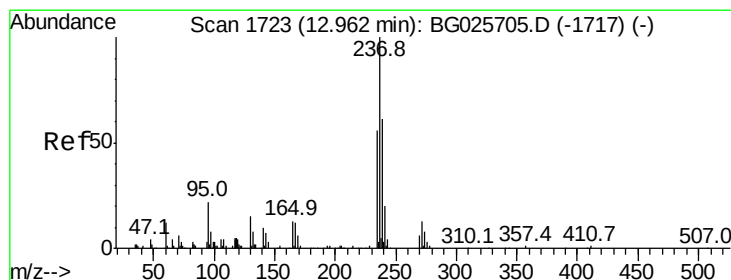
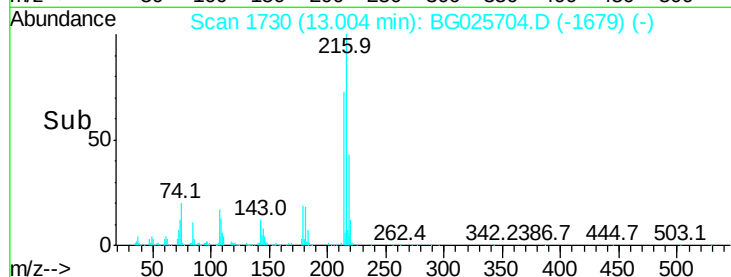
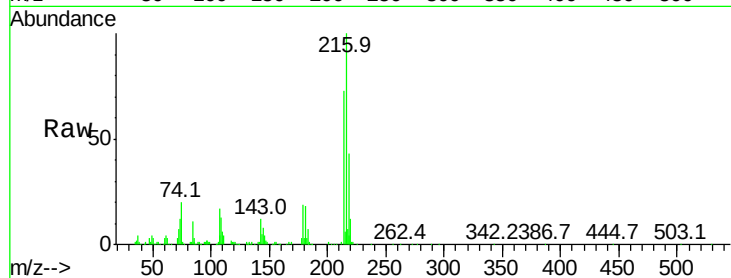
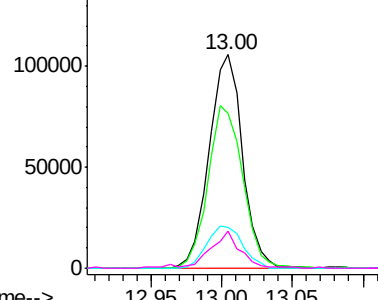
108 16.6 15.6 23.4

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: 20.67 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:237 Resp: 41108

Ion	Ratio	Lower	Upper
237	100		
235	67.8	39.4	79.4
272	9.5	0.0	32.0

237 100

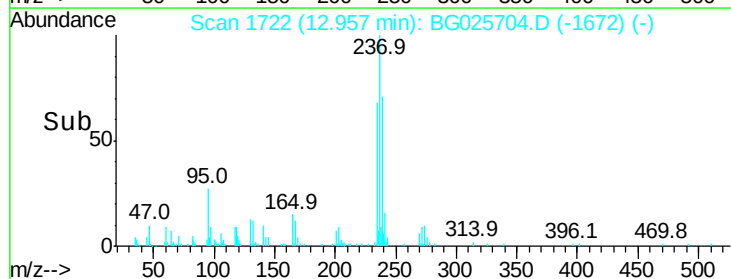
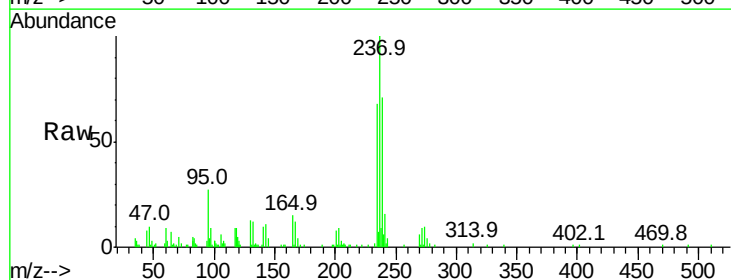
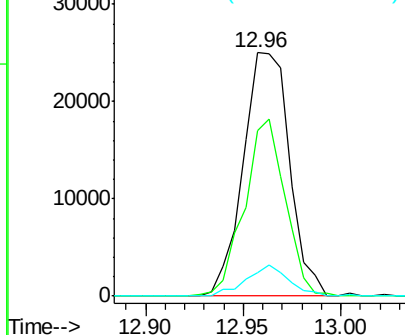
235 67.8 39.4 79.4

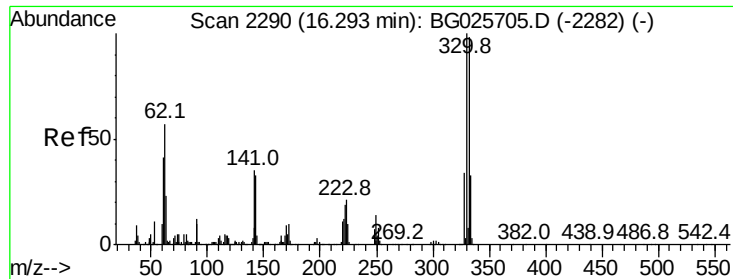
272 9.5 0.0 32.0

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



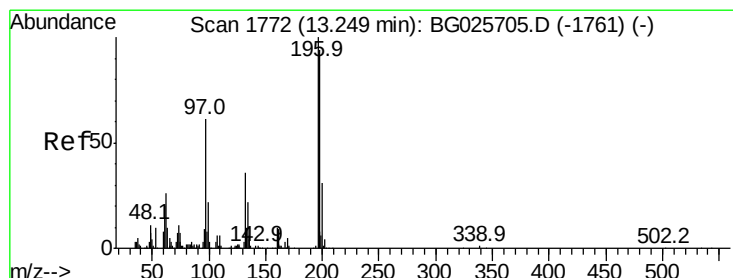
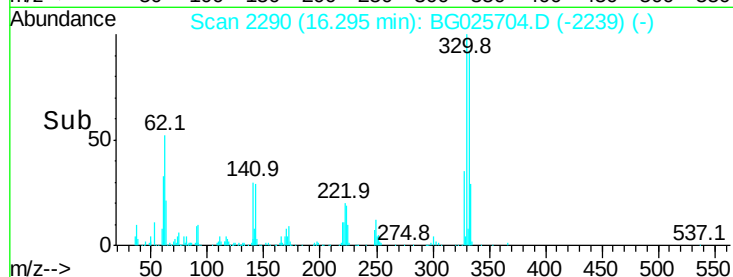
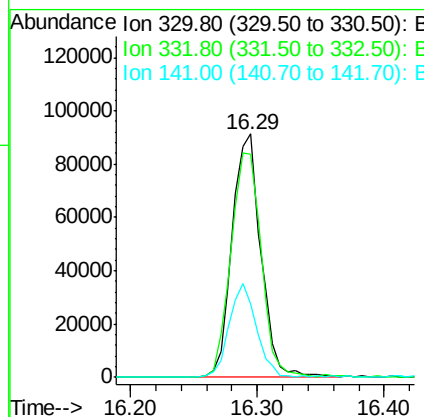
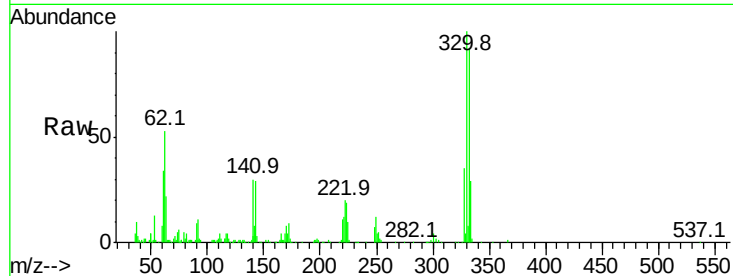


#41
 2,4,6-Tribromophenol
 Concen: 42.90 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 142793

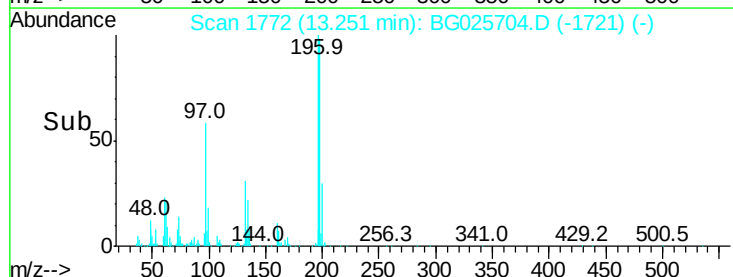
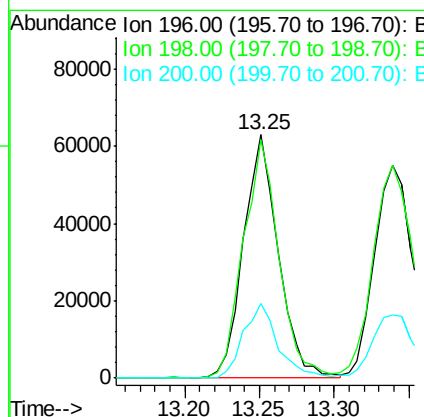
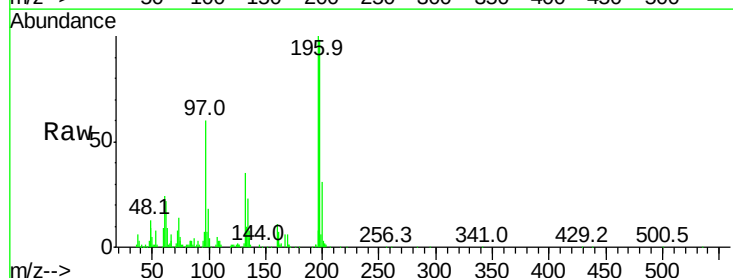
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	36.4	32.1	48.1

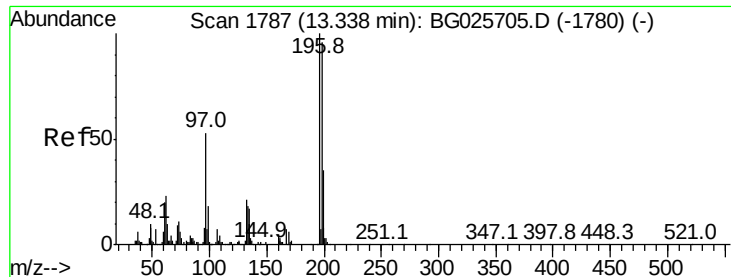


#42
 2,4,6-Trichlorophenol
 Concen: 23.75 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion:196 Resp: 102082

Ion	Ratio	Lower	Upper
196	100		
198	98.0	81.4	122.2
200	30.7	27.0	40.6

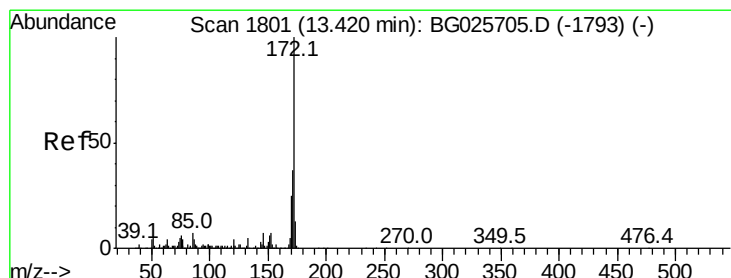
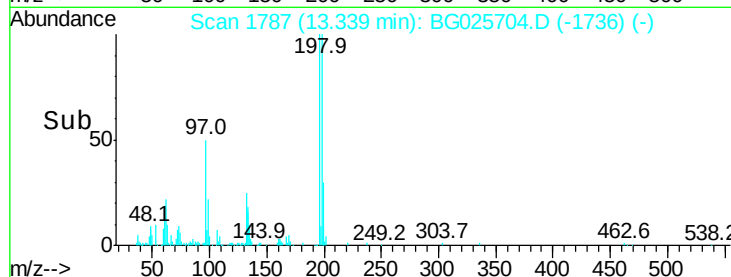
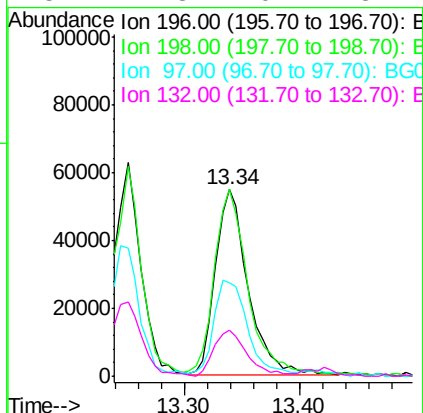
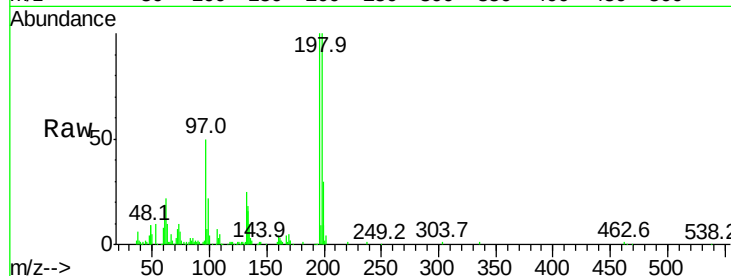




#43
 2,4,5-Trichlorophenol
 Concen: 23.86 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

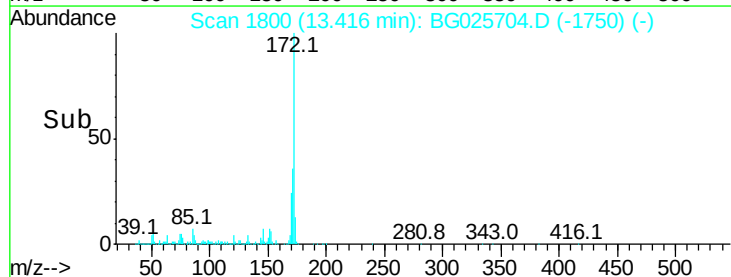
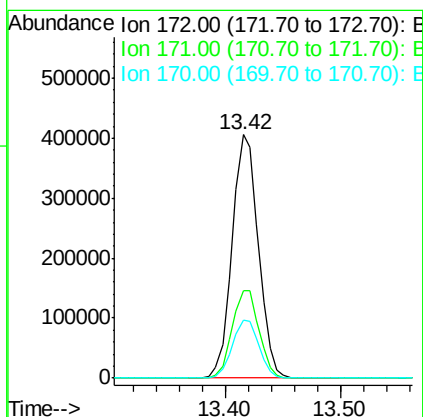
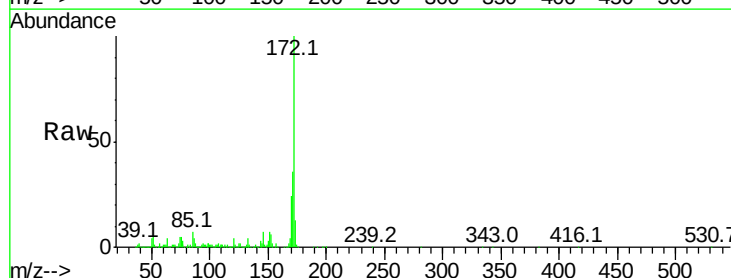
Instrument :
 BNA_G
 ClientSampleId :

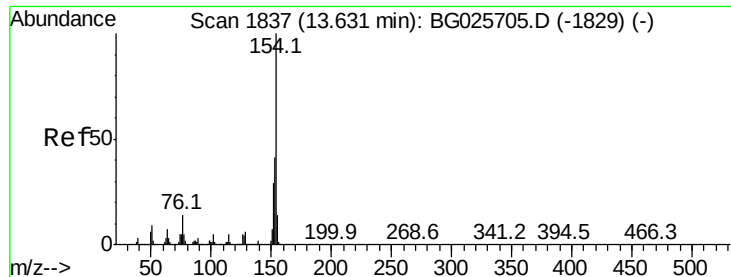
Tot Ion:	196	Resp:	107349
Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.9	119.9
97	50.2	45.4	68.0
132	24.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 49.81 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion:	172	Resp:	635981
Ion	Ratio	Lower	Upper
172	100		
171	35.8	32.2	48.2
170	24.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 26.15 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

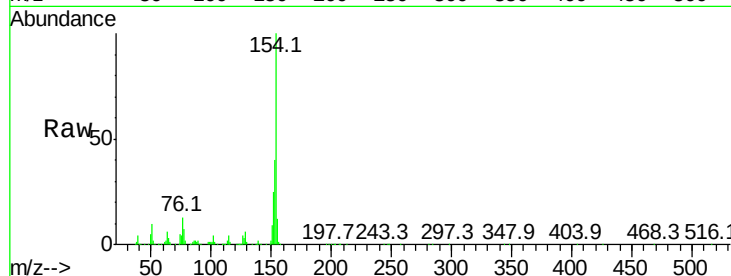
Tot Ion:154 Resp: 363615

Ion Ratio Lower Upper

154 100

153 39.7 23.0 63.0

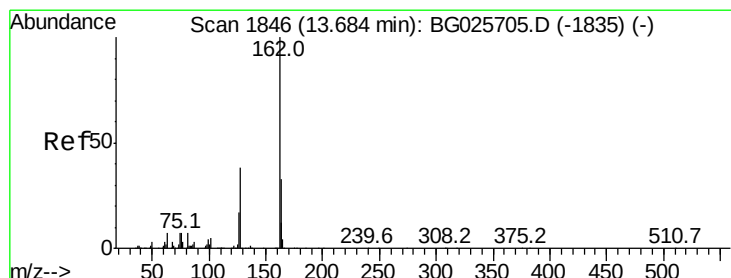
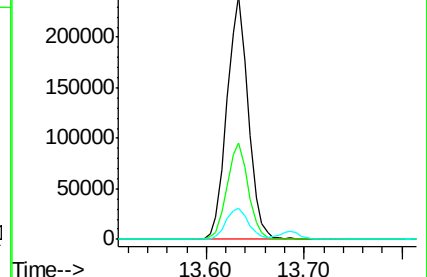
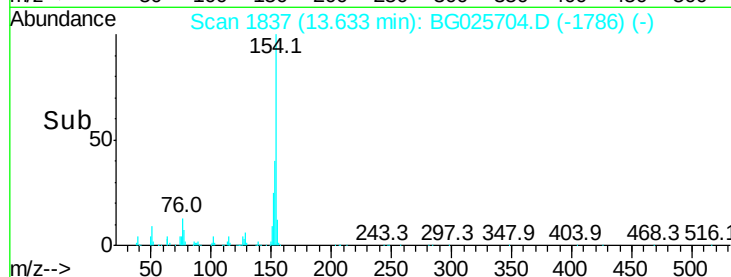
76 12.7 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 25.84 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

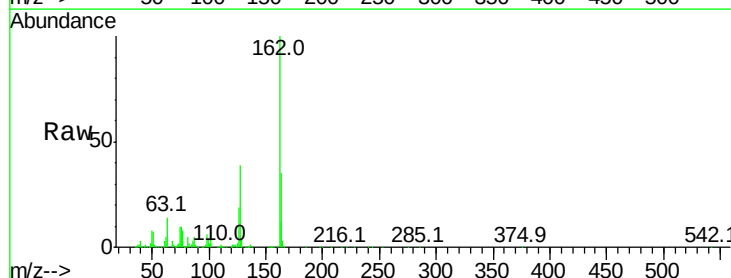
Tgt Ion:162 Resp: 280743

Ion Ratio Lower Upper

162 100

127 39.2 32.2 48.4

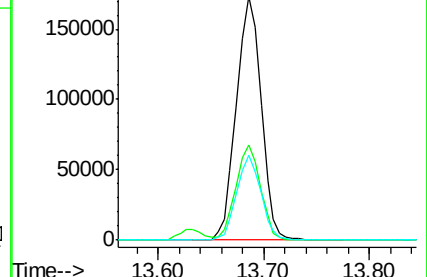
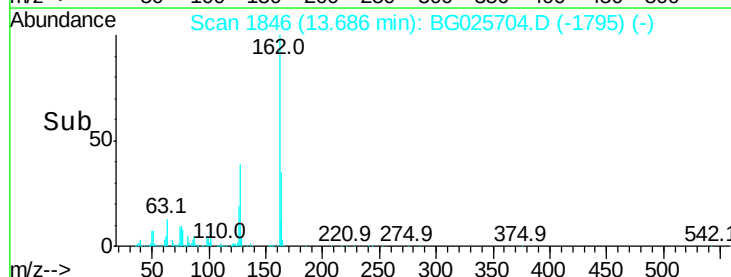
164 34.6 27.3 40.9

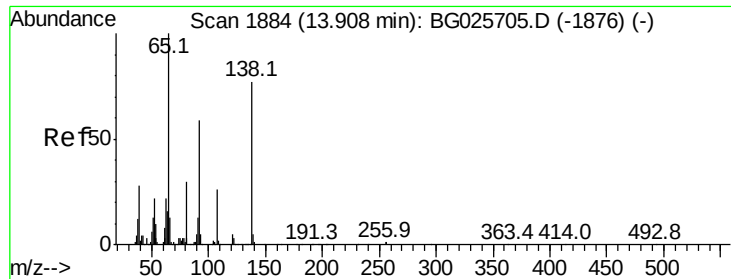


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

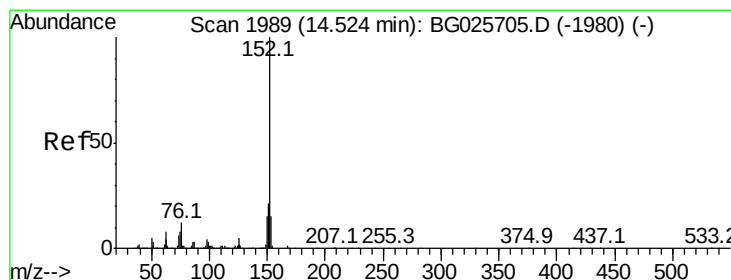
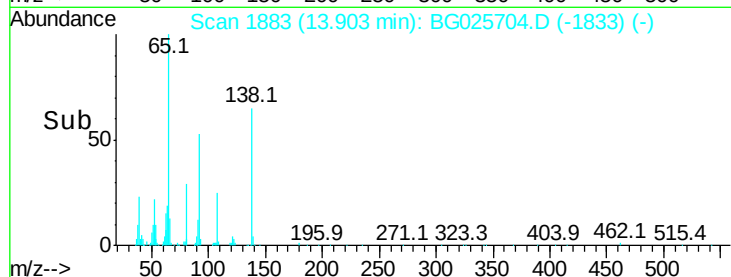
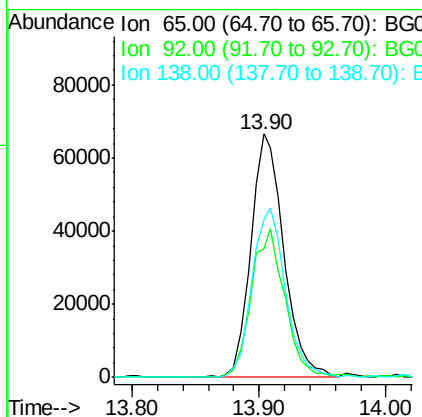
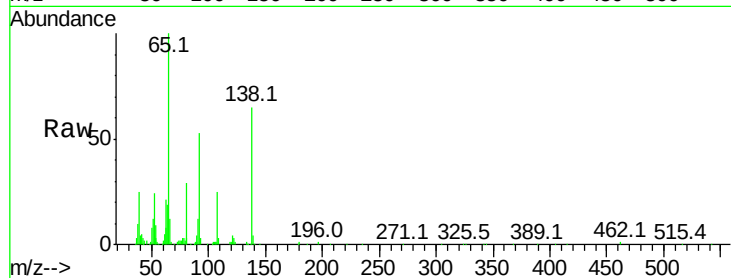




#47
2-Nitroaniline
Concen: 26.26 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

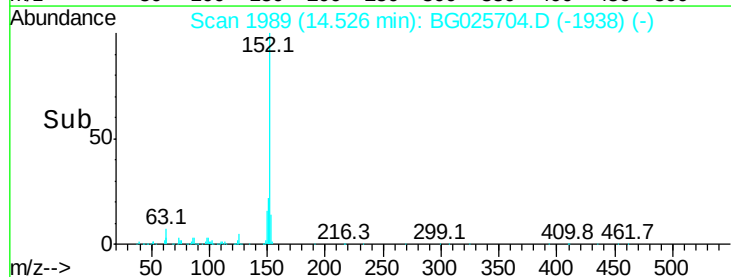
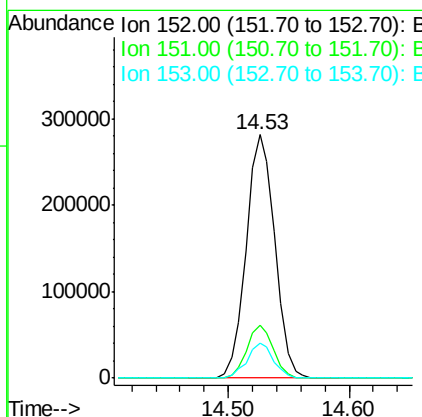
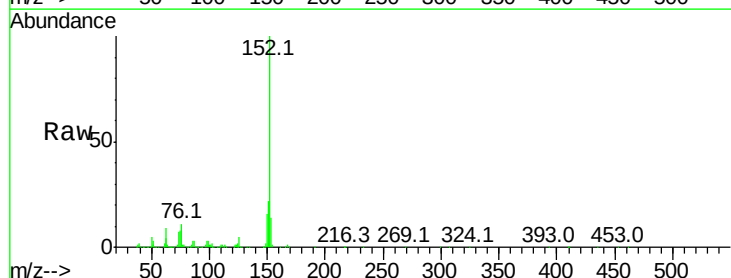
Instrument :
BNA_G
ClientSampleId :

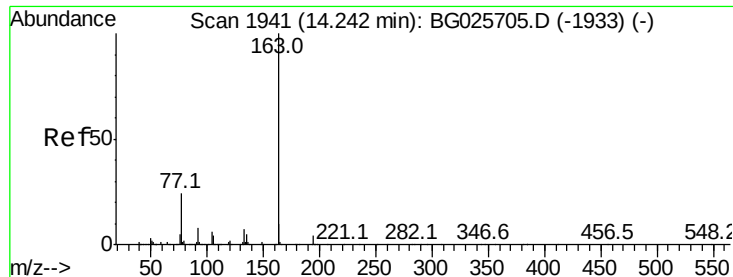
Tot Ion: 65 Resp: 120409
Ion Ratio Lower Upper
65 100
92 52.6 49.0 73.4
138 65.0 58.6 87.8



#48
Acenaphthylene
Concen: 27.67 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion: 152 Resp: 465882
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 25.46 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

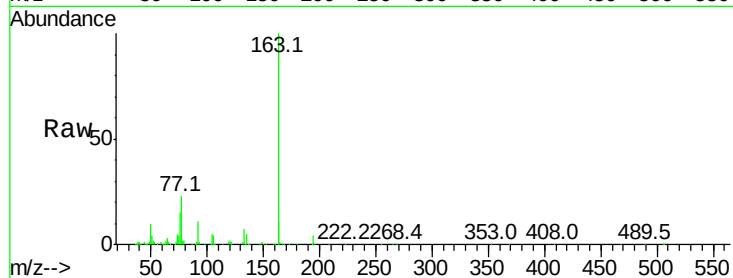
Tot Ion:163 Resp: 383753

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

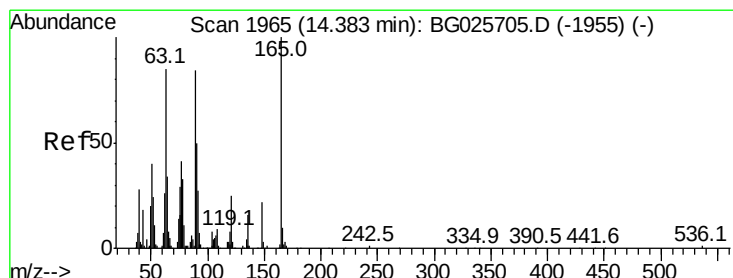
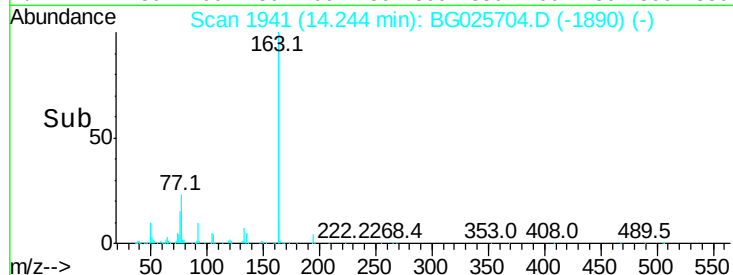
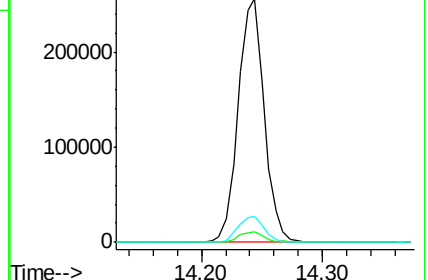
164 10.9 9.3 13.9



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: 26.22 ng

RT: 14.39 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

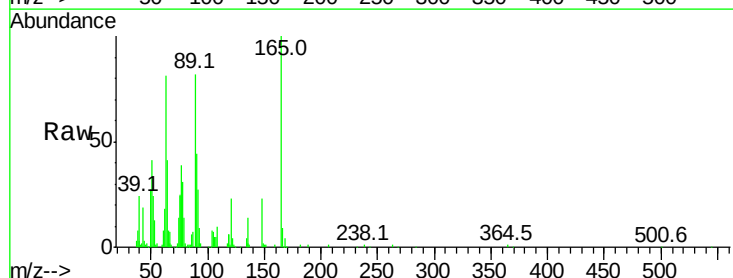
Tgt Ion:165 Resp: 86319

Ion Ratio Lower Upper

165 100

63 81.5 63.9 95.9

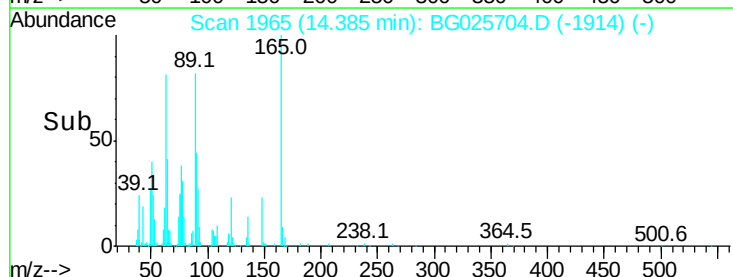
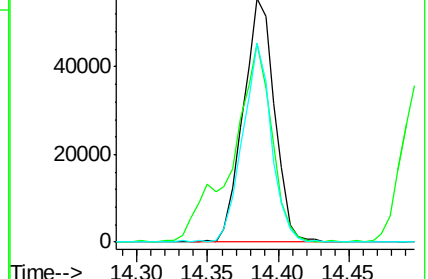
89 81.9 58.6 88.0

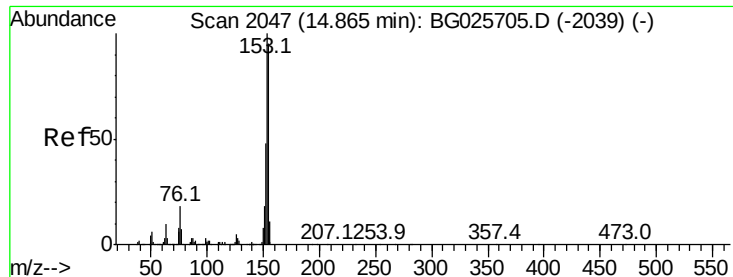


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 26.41 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

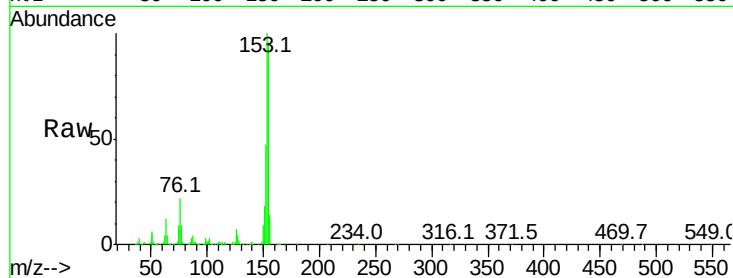
Tot Ion:154 Resp: 290880

Ion Ratio Lower Upper

154 100

153 103.8 87.8 131.6

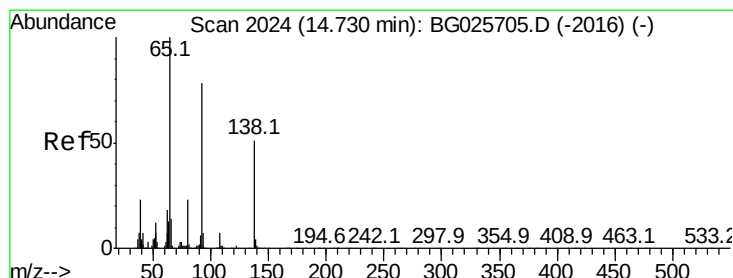
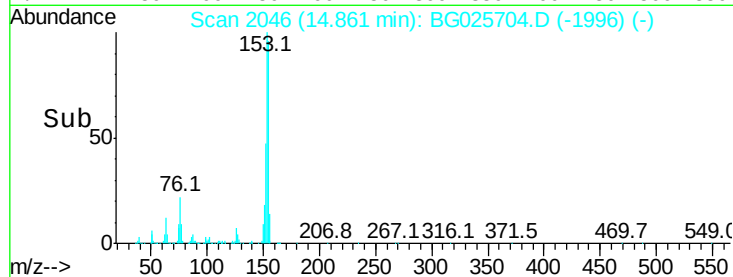
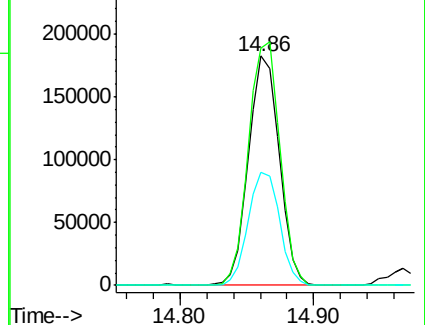
152 49.3 42.2 63.4



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: 24.90 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

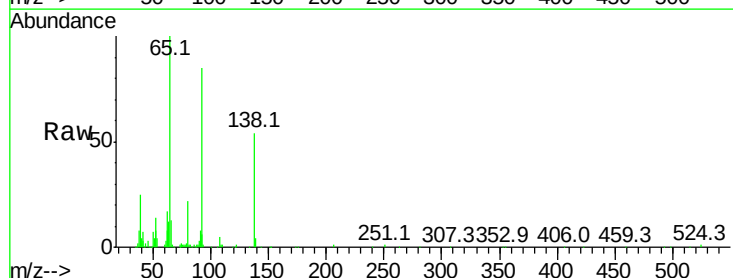
Tgt Ion:138 Resp: 78822

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

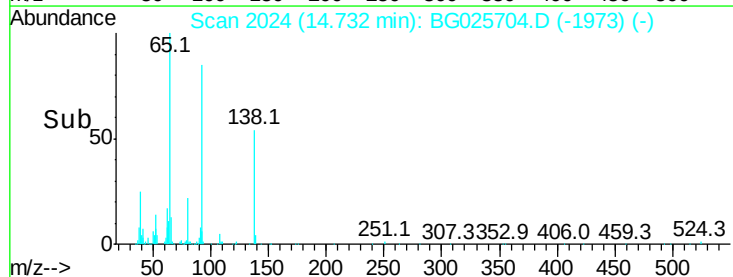
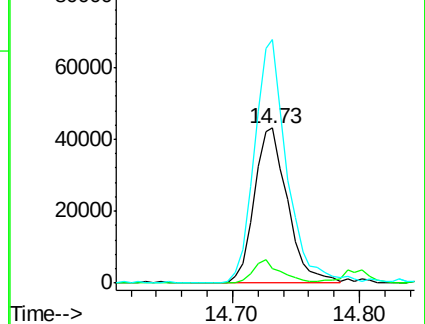
92 157.3 115.3 172.9

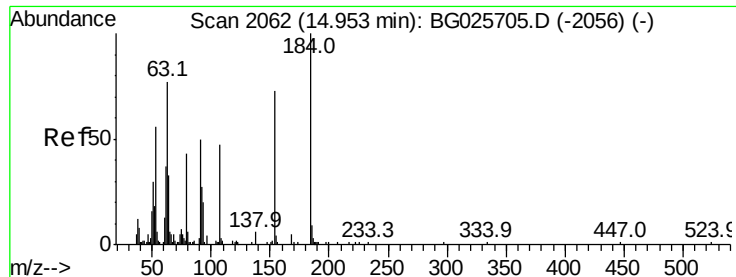


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

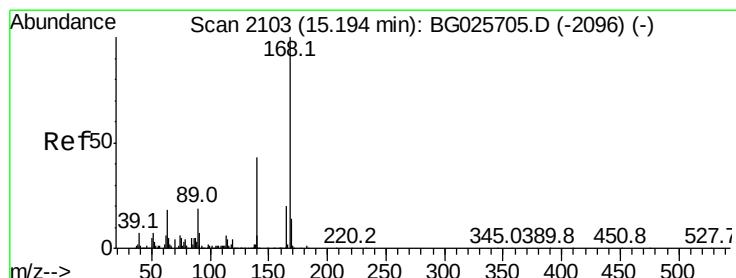
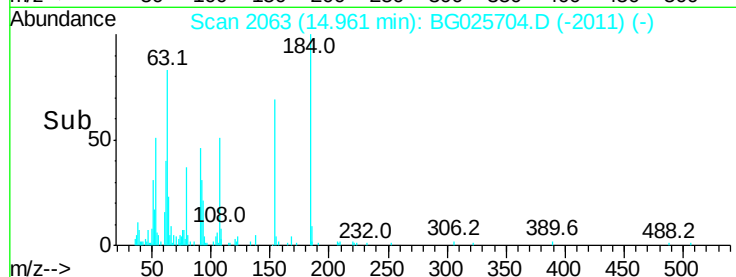
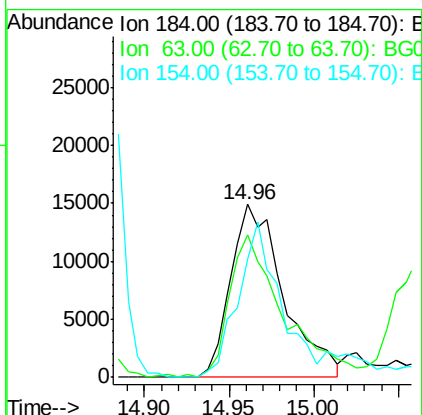
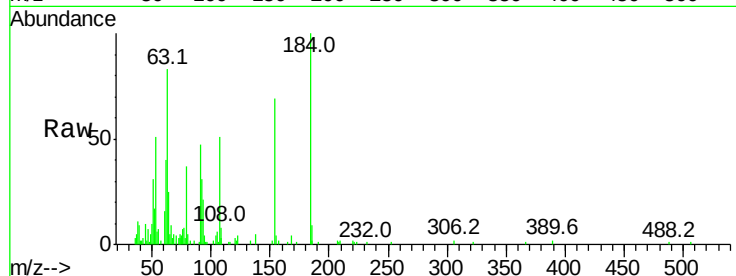




#53
2,4-Dinitrophenol
Concen: 17.18 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

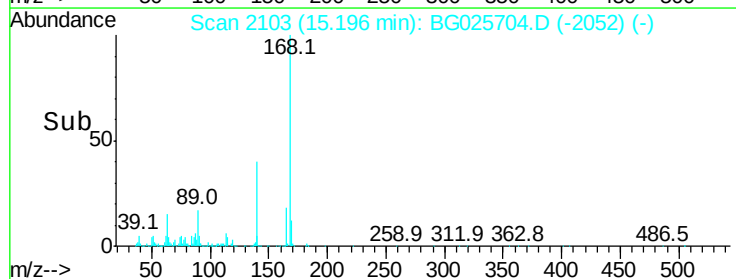
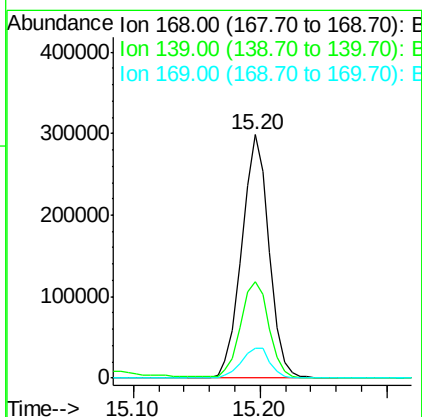
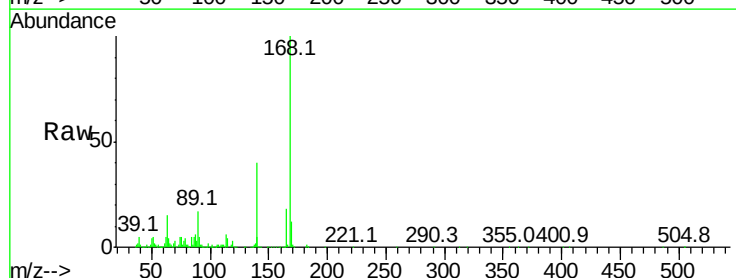
Instrument :
BNA_G
ClientSampleId :

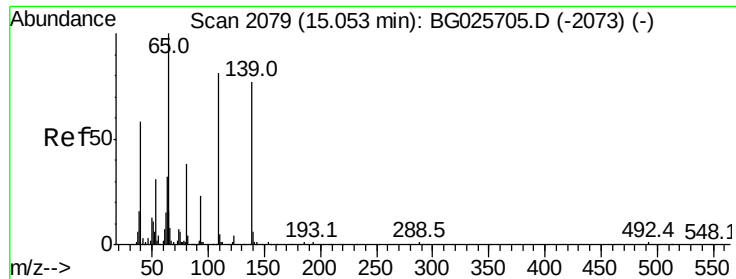
Tot Ion:184 Resp: 32461
Ion Ratio Lower Upper
184 100
63 82.6 52.7 79.1#
154 68.6 57.3 85.9



#54
Dibenzofuran
Concen: 25.56 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:168 Resp: 444909
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 12.2 11.5 17.3





#55

4-Nitrophenol

Concen: 21.56 ng

RT: 15.07 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

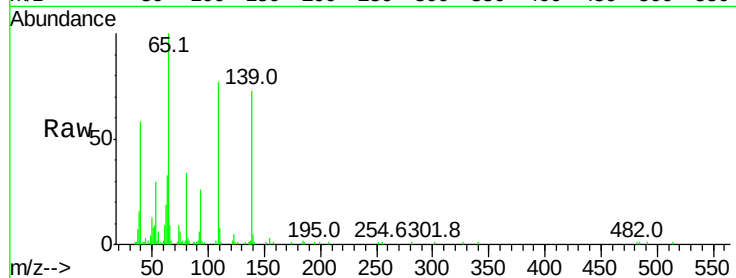
Tot Ion:139 Resp: 50976

Ion Ratio Lower Upper

139 100

109 105.9 101.2 141.2

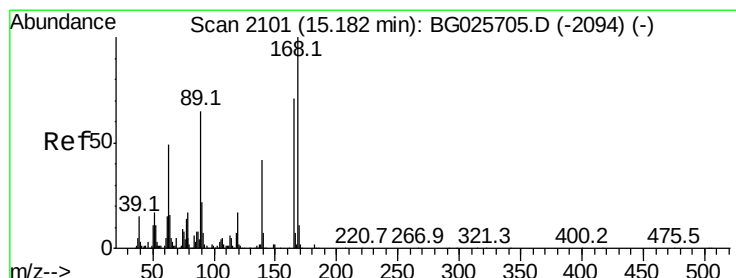
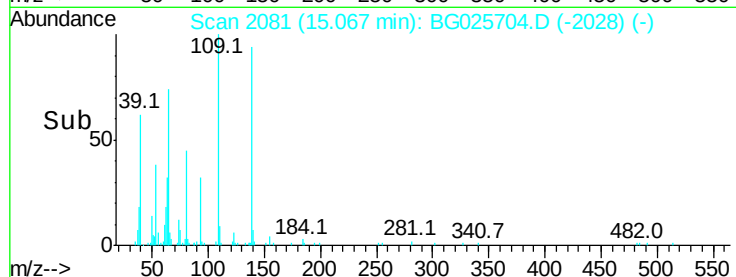
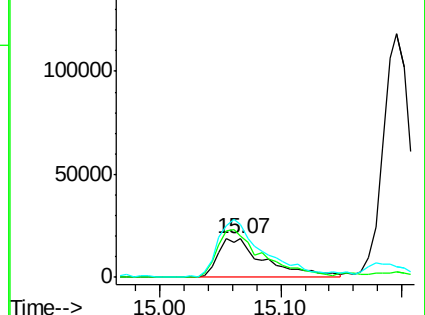
65 137.0 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 27.03 ng

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:165 Resp: 129560

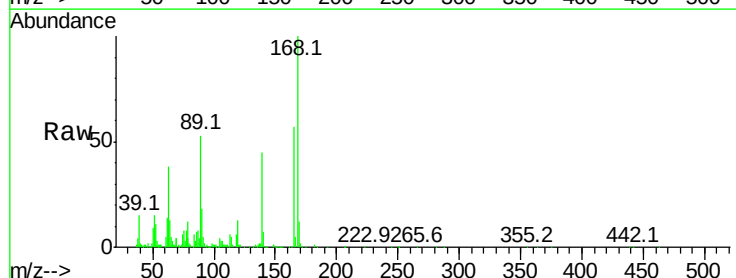
Ion Ratio Lower Upper

165 100

63 65.9 44.0 66.0

89 93.1 67.3 100.9

182 1.8 3.8 5.6#

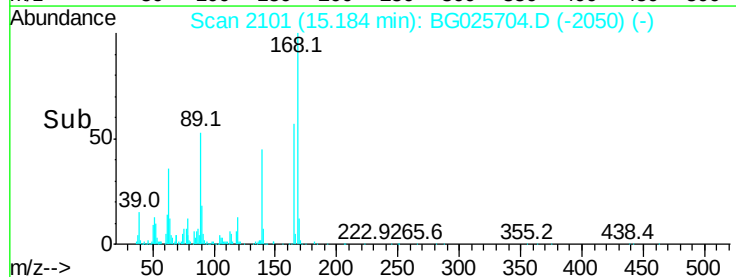
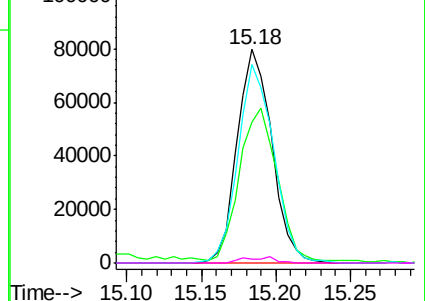


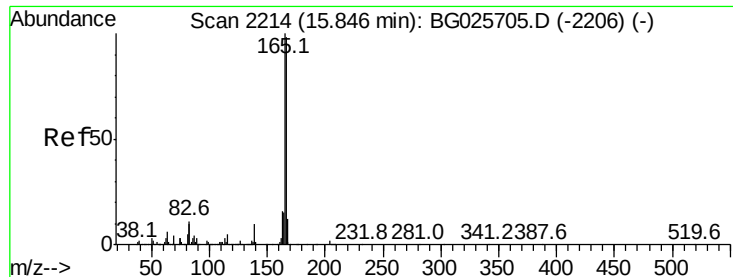
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 26.33 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

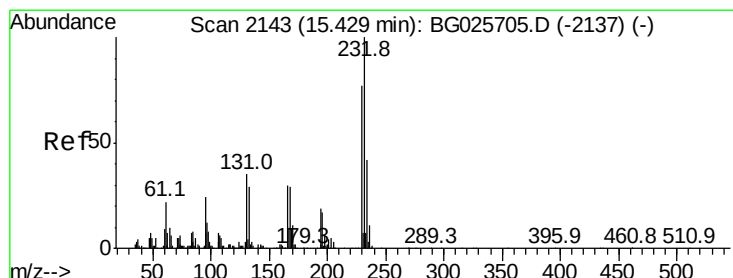
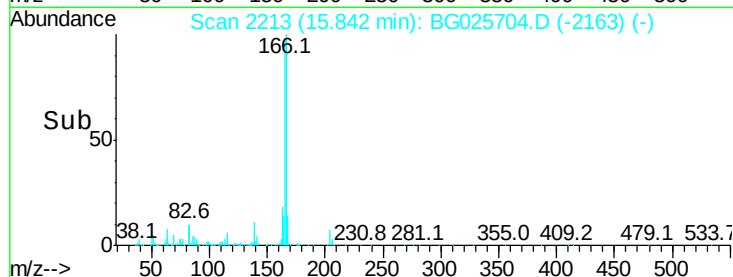
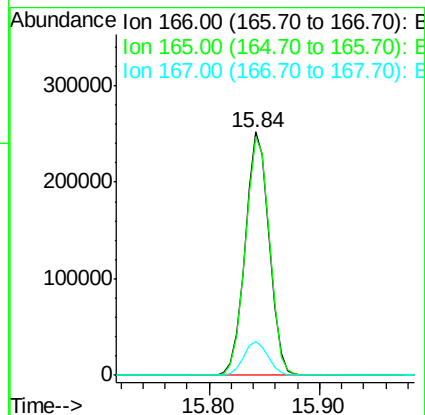
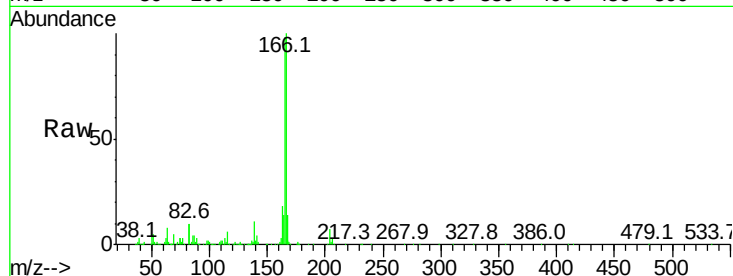
Tot Ion:166 Resp: 383823

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

167 14.0 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.11 ng

RT: 15.42 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:232 Resp: 106520

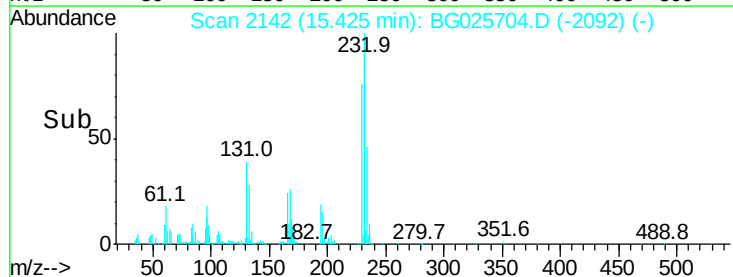
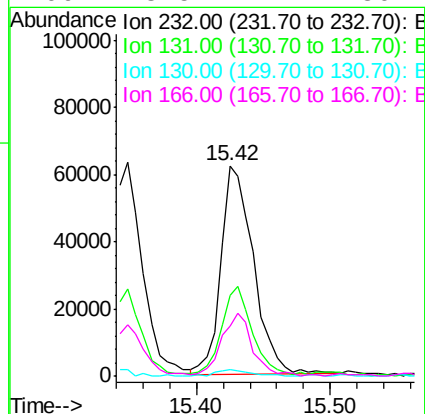
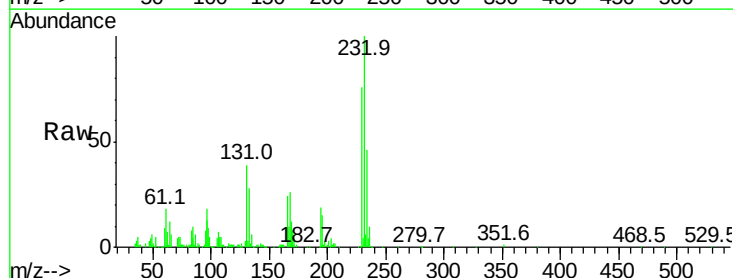
Ion Ratio Lower Upper

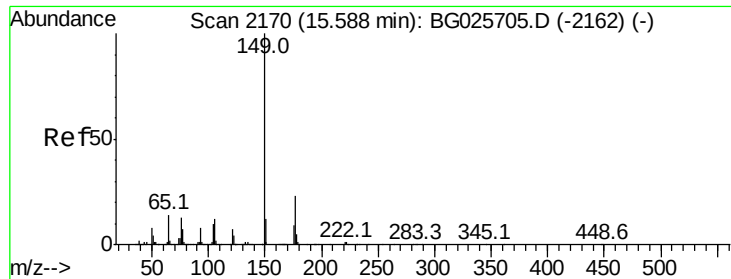
232 100

131 40.3 34.9 52.3

130 3.3 2.3 3.5

166 28.5 24.2 36.4





#59

Diethylphthalate

Concen: 25.71 ng

RT: 15.59 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

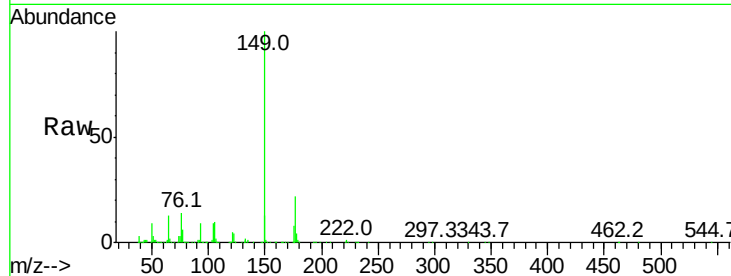
Tot Ion:149 Resp: 406345

Ion Ratio Lower Upper

149 100

177 22.3 20.1 30.1

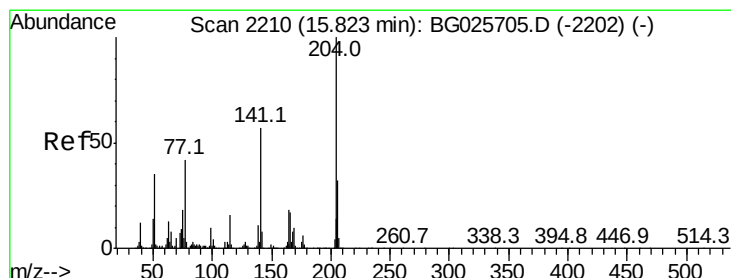
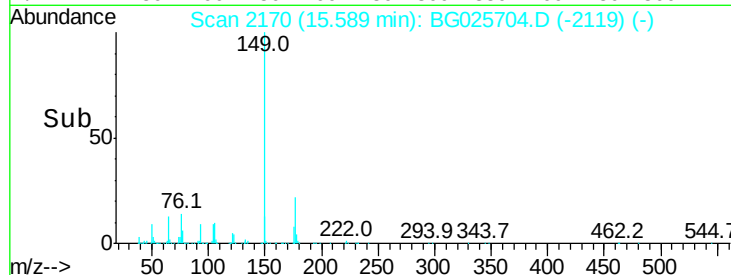
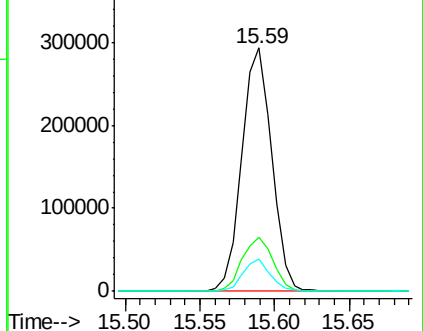
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.51 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

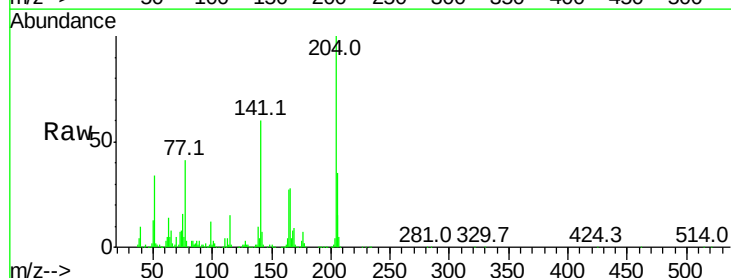
Tgt Ion:204 Resp: 210722

Ion Ratio Lower Upper

204 100

206 34.9 30.1 45.1

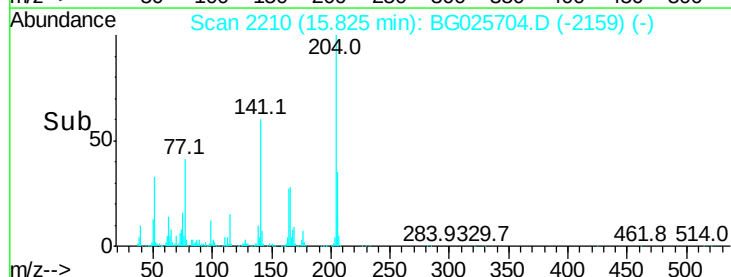
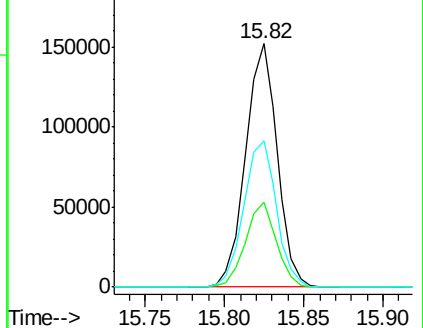
141 59.9 50.6 76.0

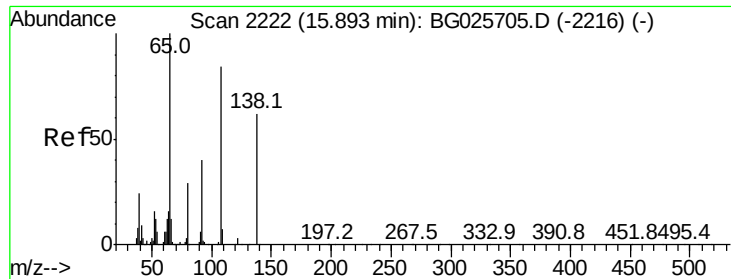


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

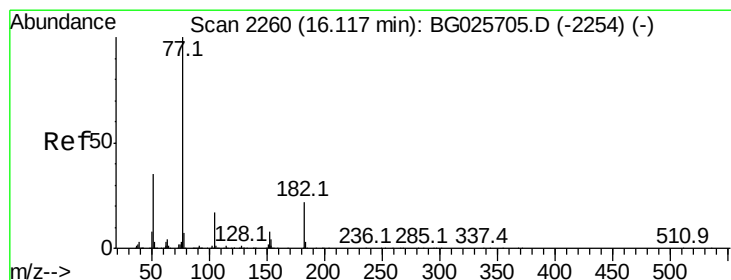
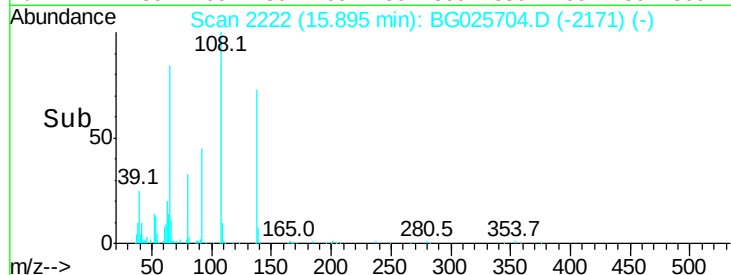
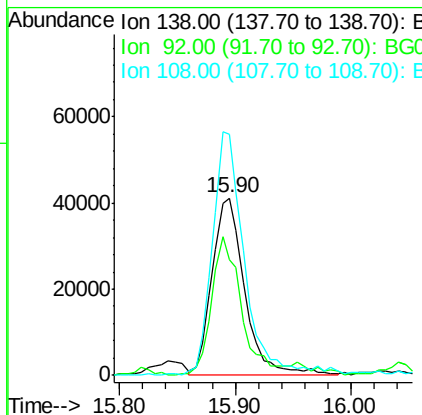
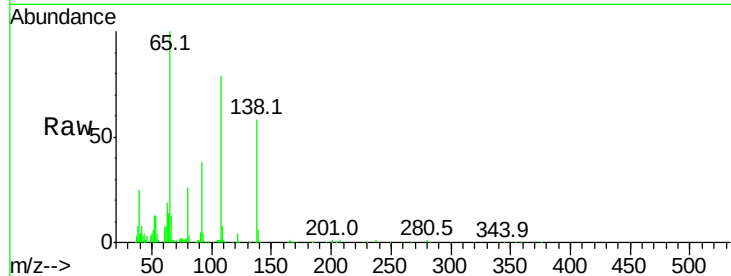




#61
4-Nitroaniline
Concen: 25.29 ng
RT: 15.90 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

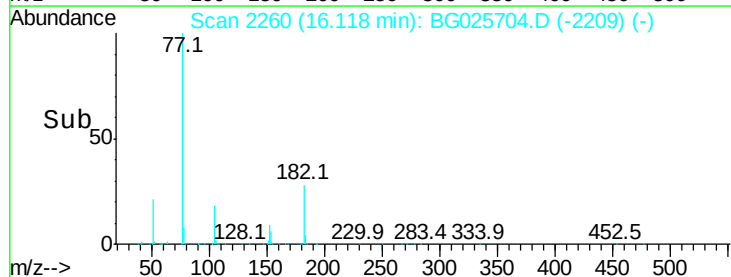
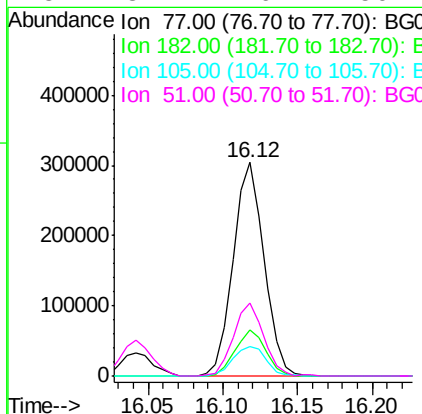
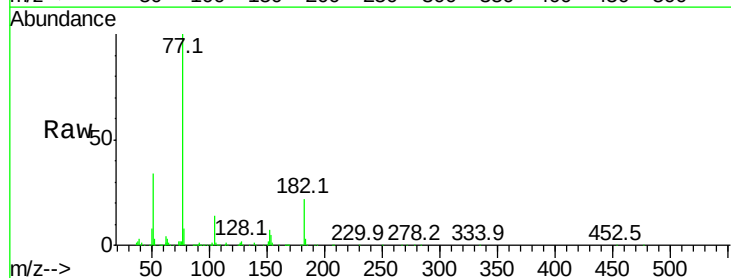
Instrument :
BNA_G
ClientSampleId :

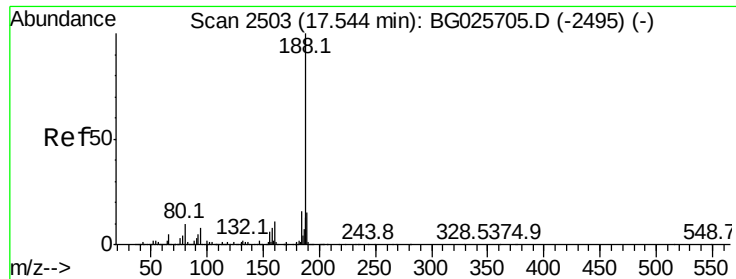
Tot Ion:138 Resp: 80531
Ion Ratio Lower Upper
138 100
92 65.2 44.2 84.2
108 136.3 104.8 144.8



#62
Azobenzene
Concen: 28.65 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion: 77 Resp: 436724
Ion Ratio Lower Upper
77 100
182 21.9 4.7 44.7
105 13.8 0.0 36.3
51 34.2 16.4 56.4

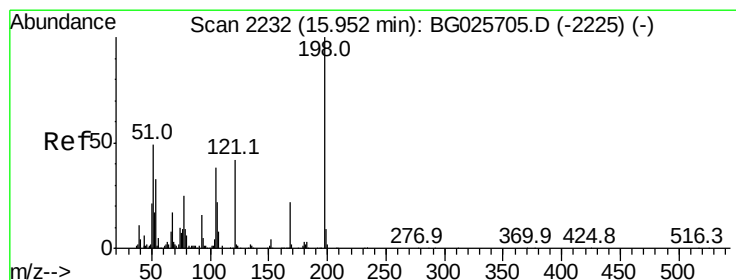
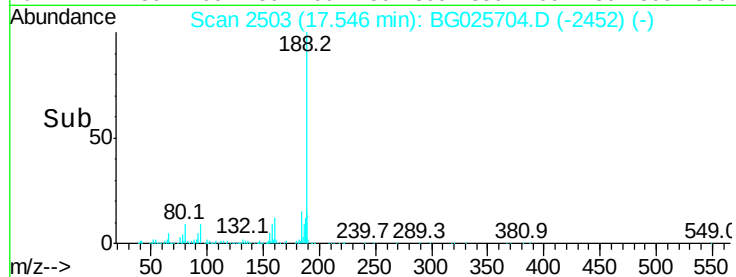
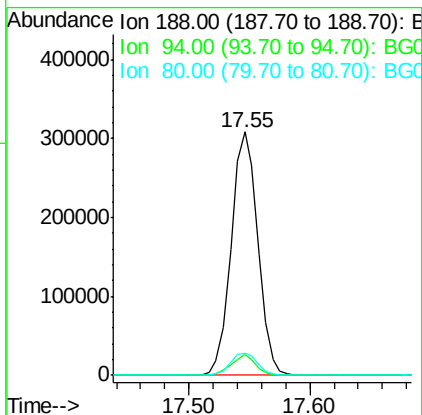
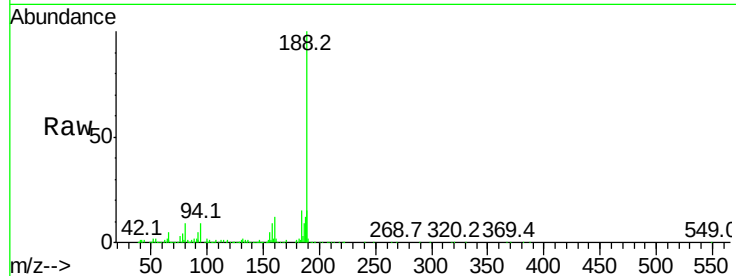




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

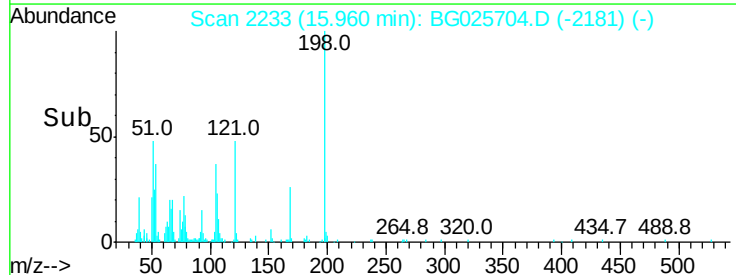
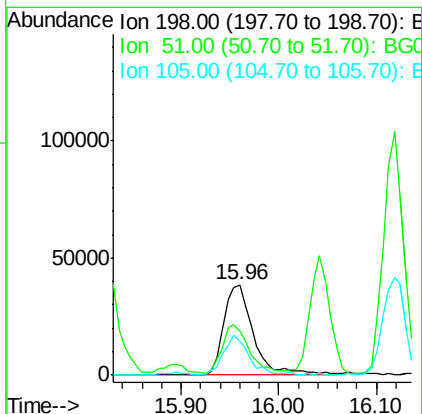
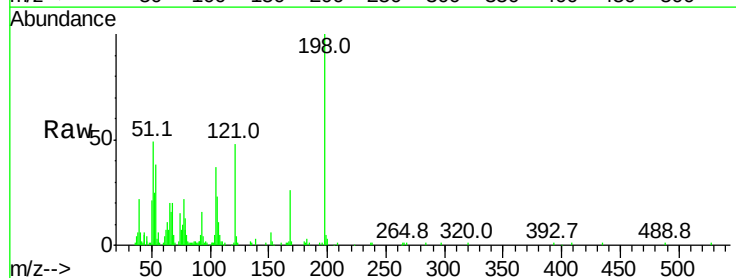
Instrument :
BNA_G
ClientSampleId :

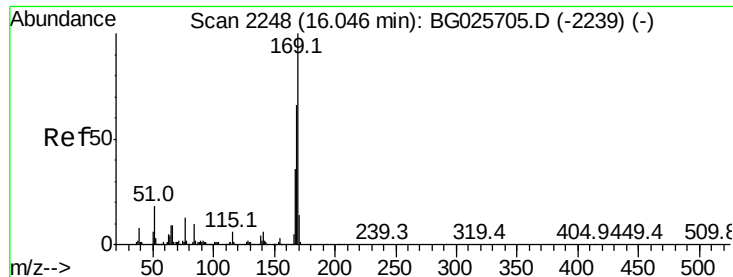
Tot Ion:188 Resp: 472257
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.8
80 9.3 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 24.75 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:198 Resp: 80954
Ion Ratio Lower Upper
198 100
51 48.8 22.6 62.6
105 37.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 27.22 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

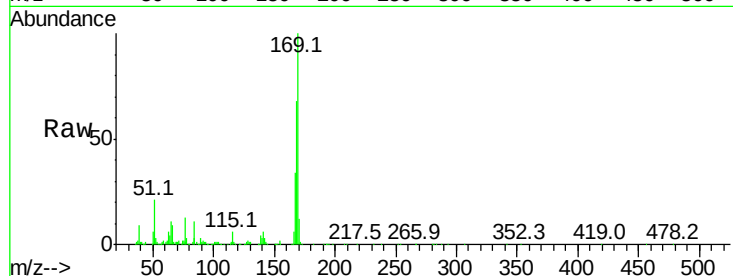
Tot Ion:169 Resp: 347451

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

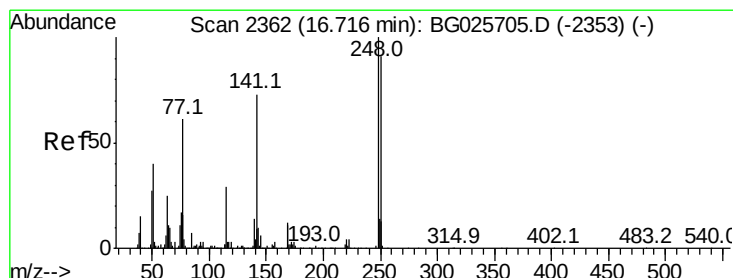
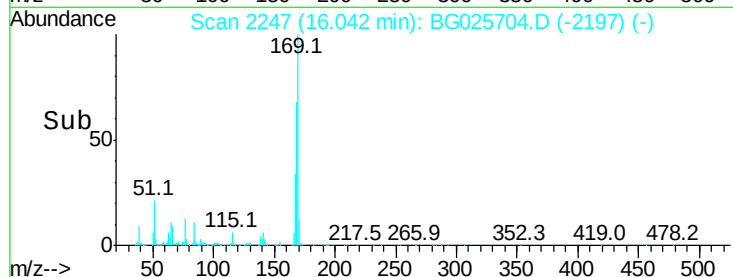
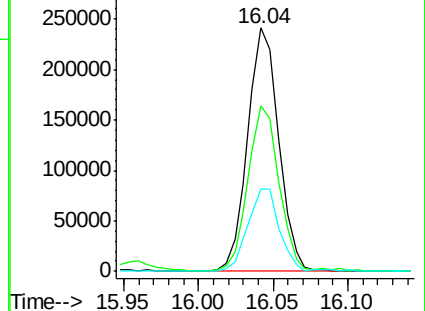
167 33.8 29.8 44.6



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: 24.88 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

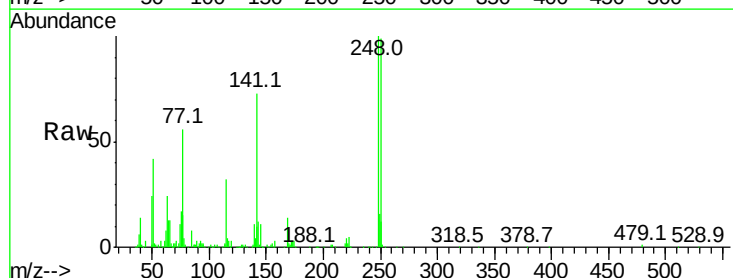
Tgt Ion:248 Resp: 144933

Ion Ratio Lower Upper

248 100

250 99.0 75.0 112.6

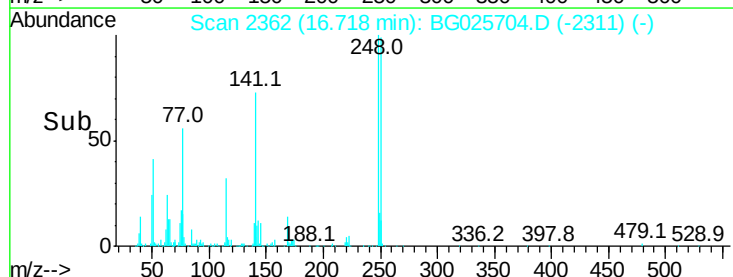
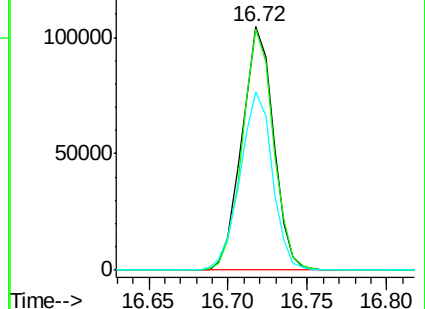
141 73.2 55.2 82.8

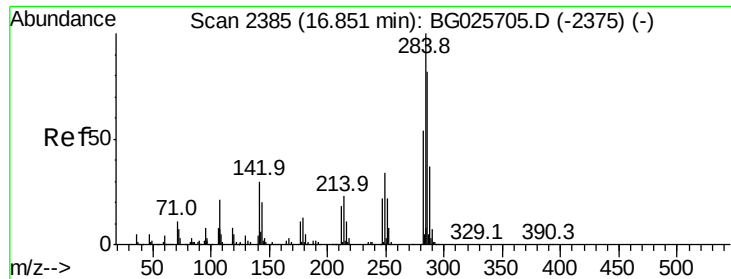


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

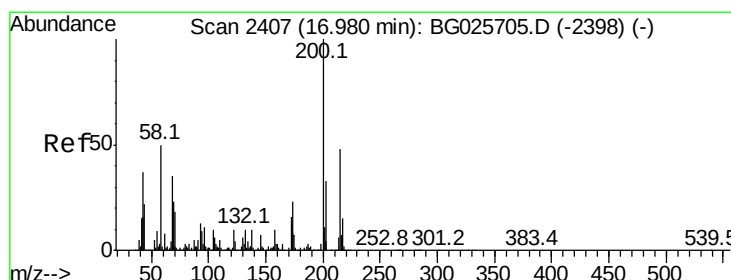
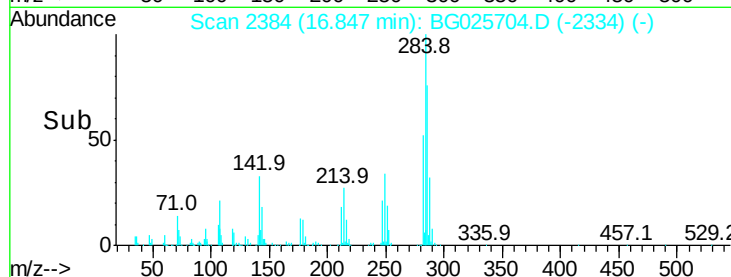
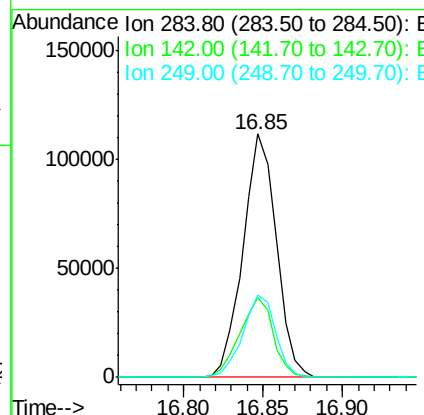
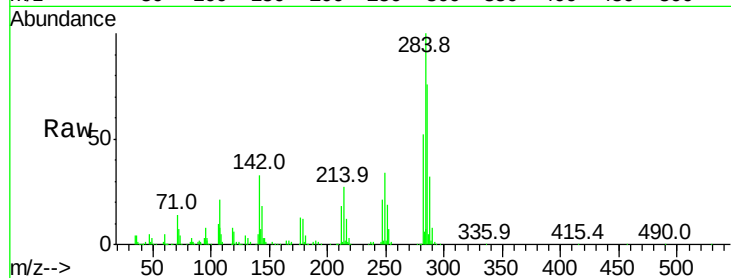




#67
Hexachlorobenzene
Concen: 24.37 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

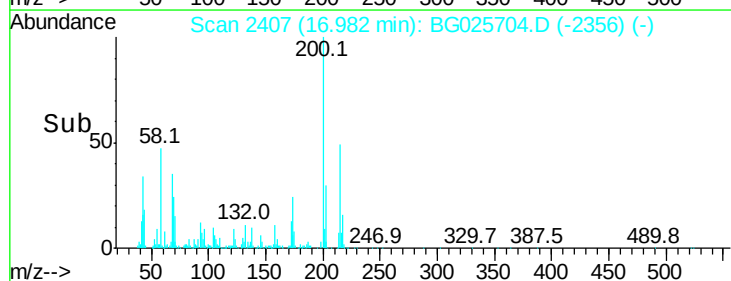
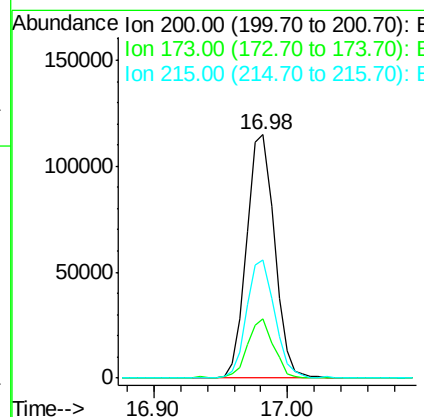
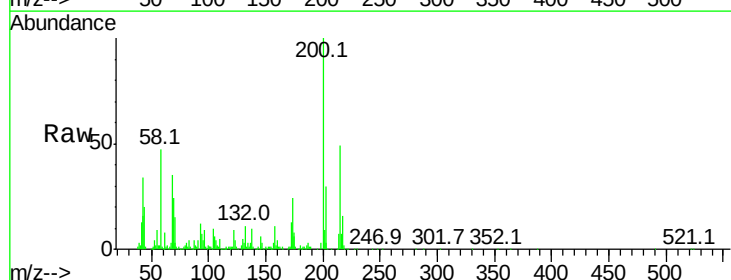
Instrument :
BNA_G
ClientSampled :

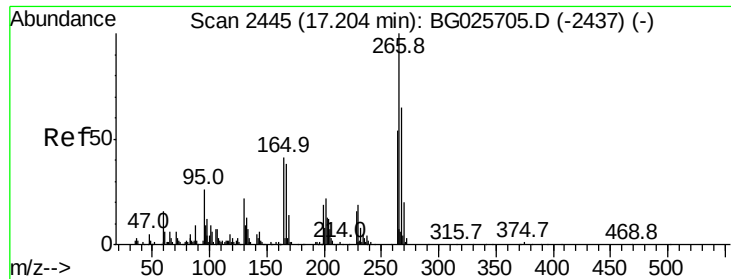
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	29.9	44.9
249	33.6	29.2	43.8



#68
Atrazine
Concen: 29.62 ng
RT: 16.98 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.0	43.0
215	48.6	28.4	68.4

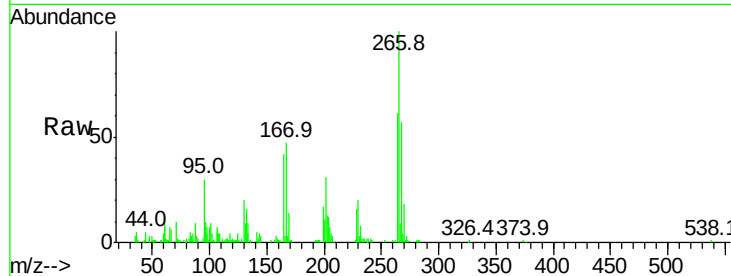




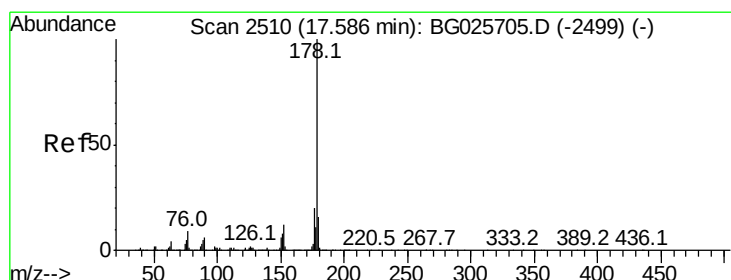
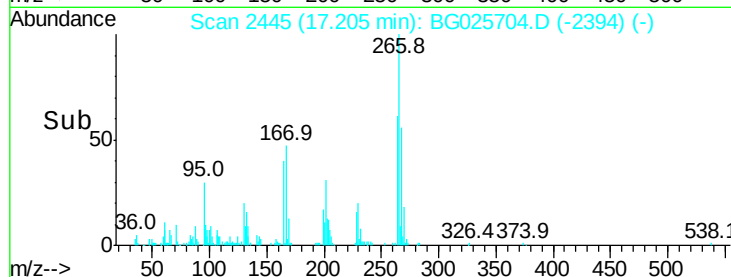
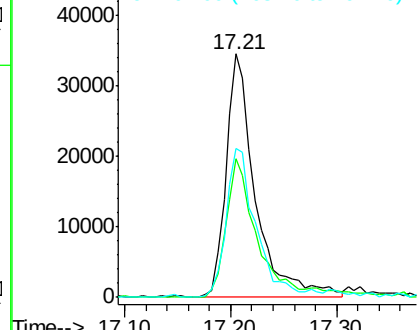
#69
 Pentachlorophenol
 Concen: 19.16 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.0	48.6	72.8
264	61.4	50.1	75.1

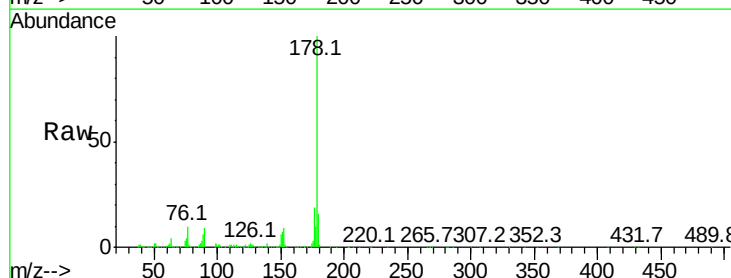


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

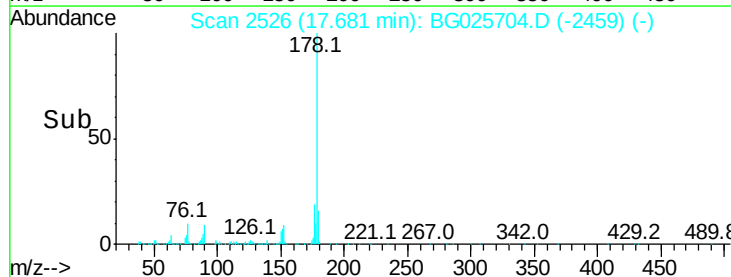
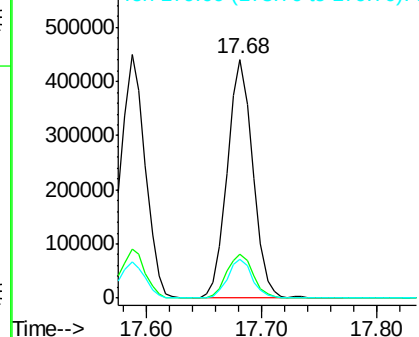


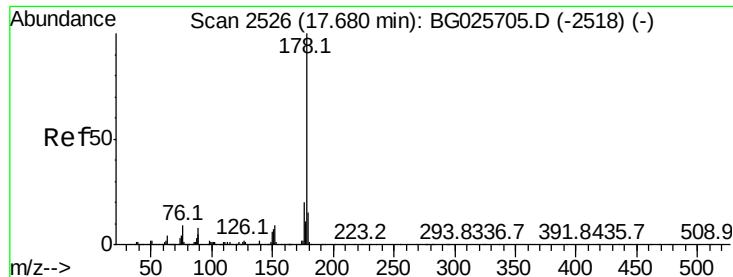
#70
 Phenanthrene
 Concen: 27.66 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.10 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.7	26.5
179	16.4	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

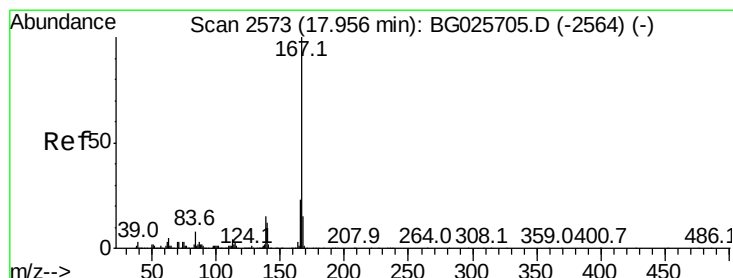
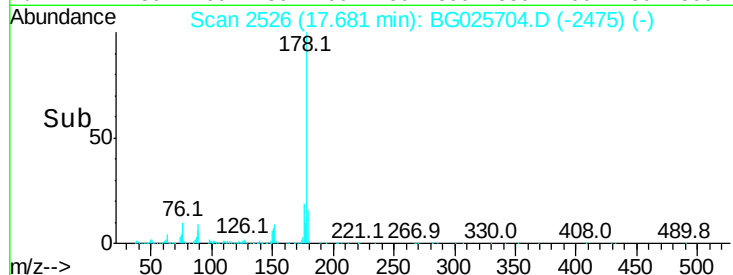
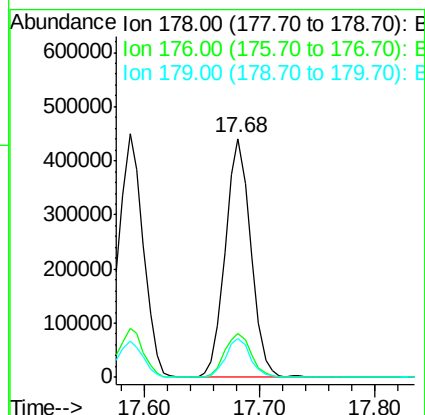
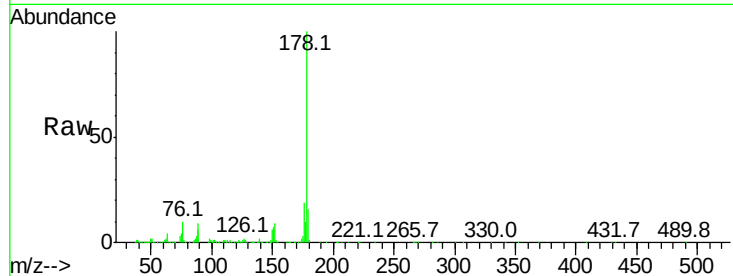




#71
 Anthracene
 Concen: 27.22 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

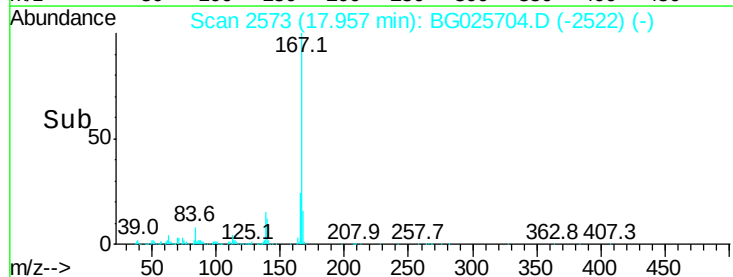
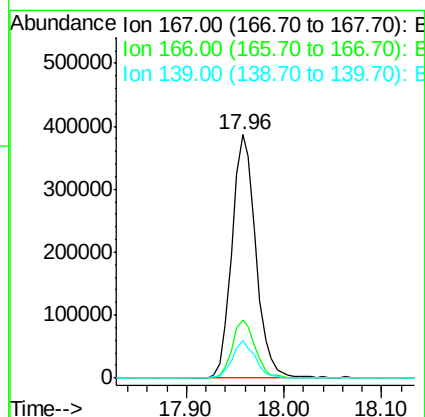
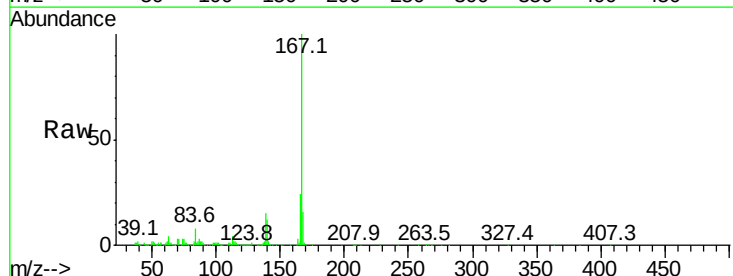
Instrument :
 BNA_G
 ClientSampled :

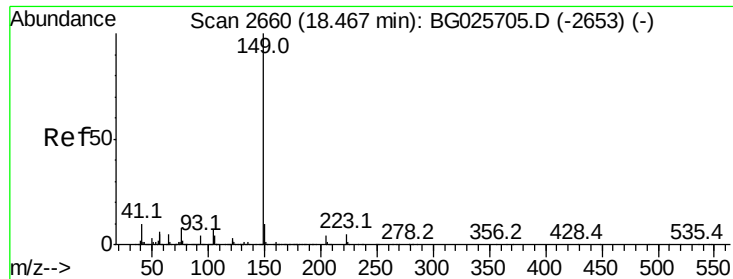
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 29.64 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	15.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 27.93 ng

RT: 18.47 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

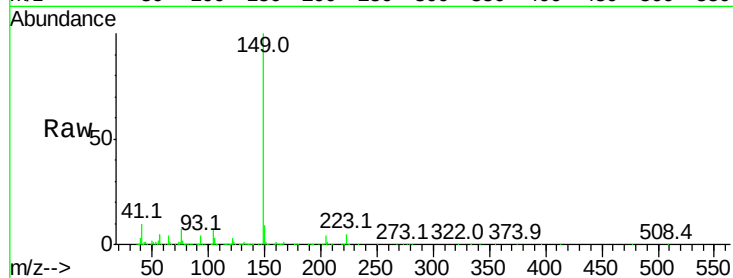
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 760164

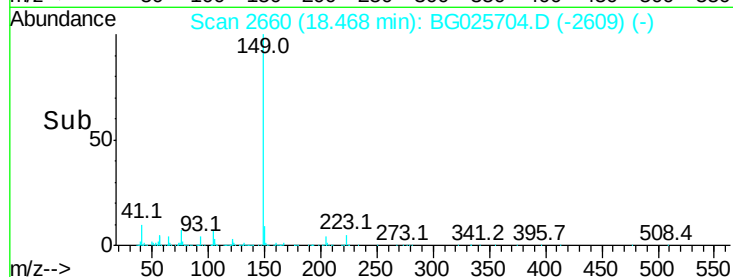
Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7
104	7.1	6.7	10.1



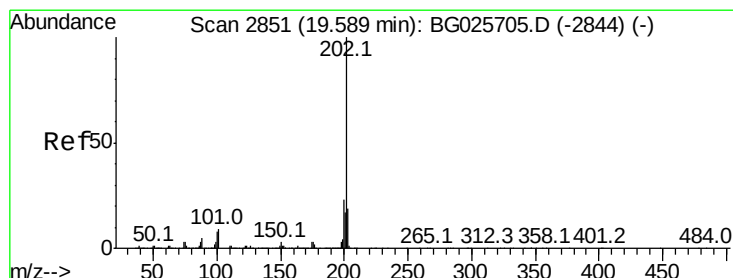
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 28.05 ng

RT: 19.59 min Scan# 2851

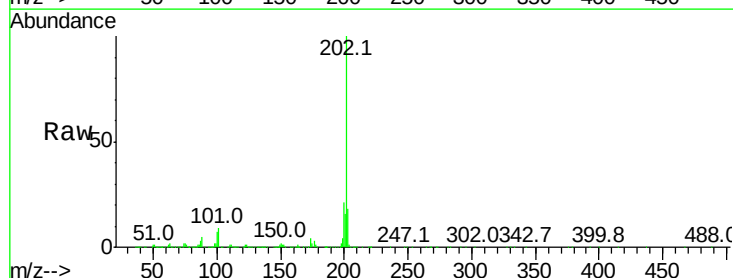
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:202 Resp: 901503

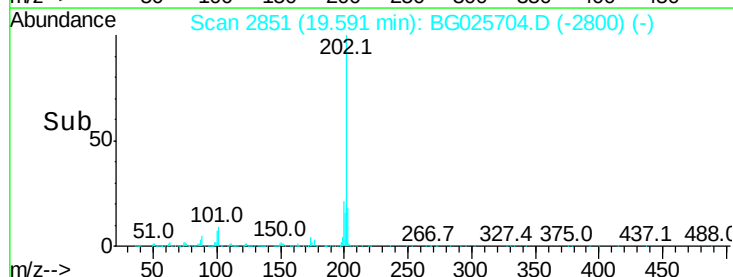
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.1
203	18.5	1.3	41.3



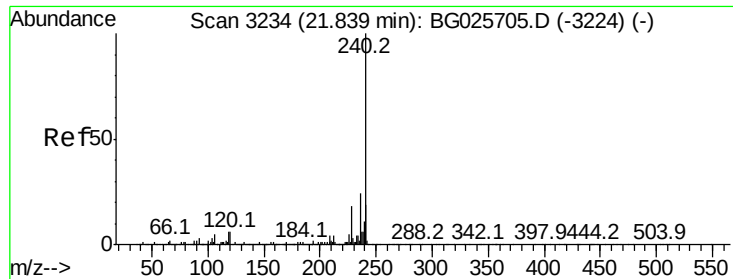
Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampled :

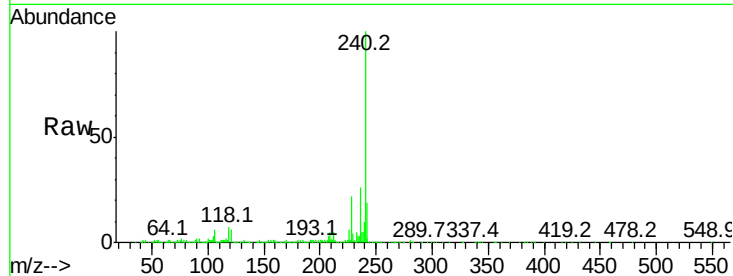
Tot Ion:240 Resp: 643122

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

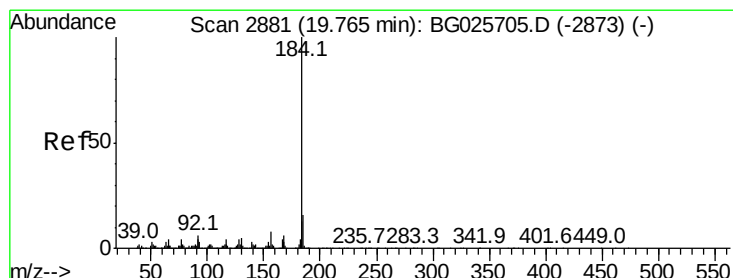
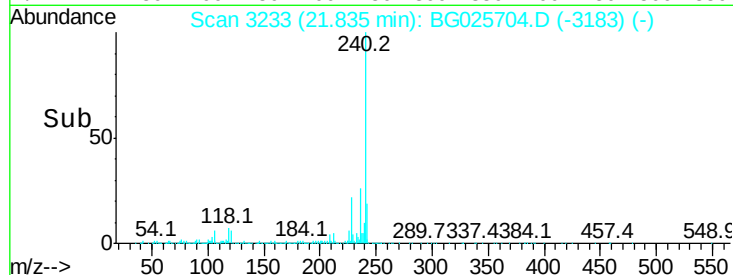
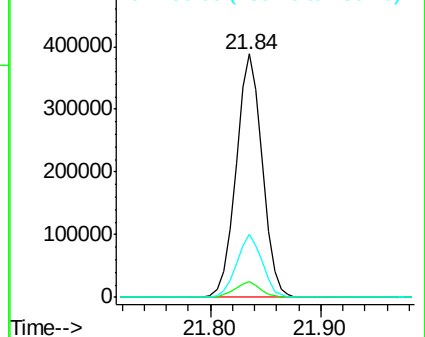
236 25.7 22.2 33.4



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: 35.58 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

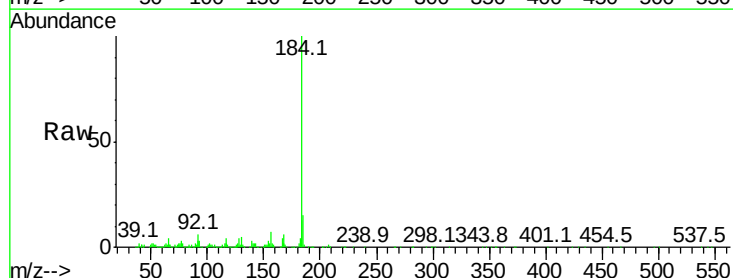
Tgt Ion:184 Resp: 570850

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

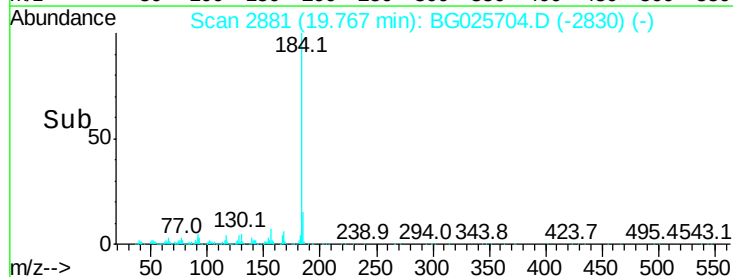
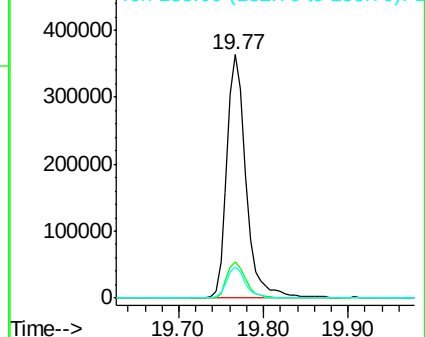
183 12.9 11.0 16.6

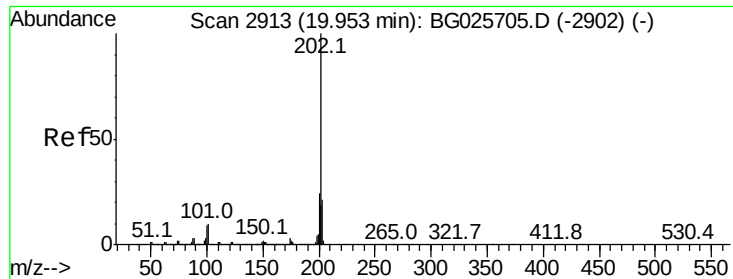


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.54 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

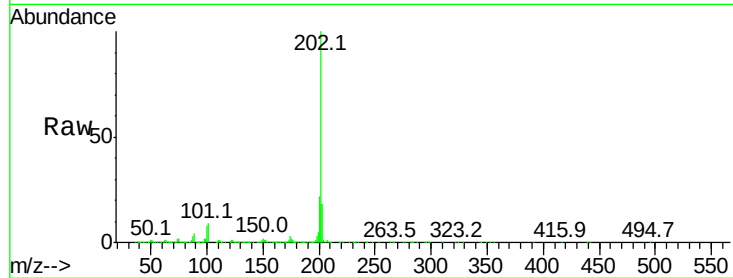
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 925767

Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.8	15.8	23.8

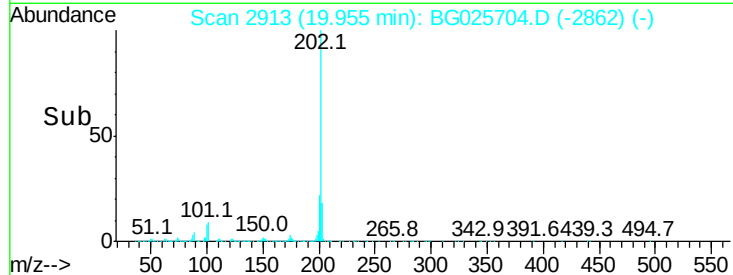


Abundance Ion 202.00 (201.70 to 202.70): E

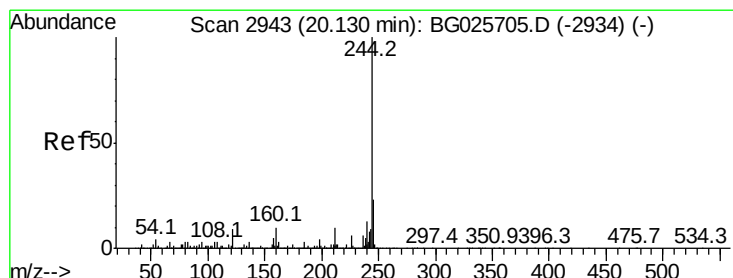
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.95



Time-->



#78

Terphenyl-d14

Concen: 58.64 ng

RT: 20.13 min Scan# 2942

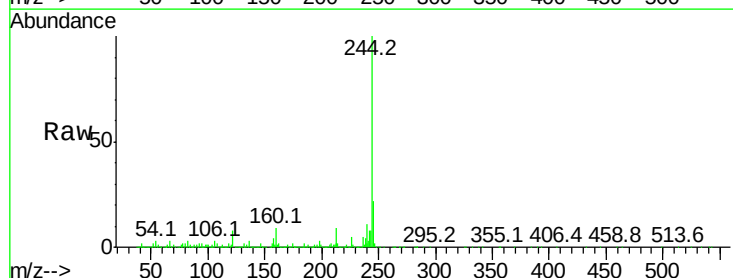
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:244 Resp: 1422322

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	8.2	8.6	12.8#

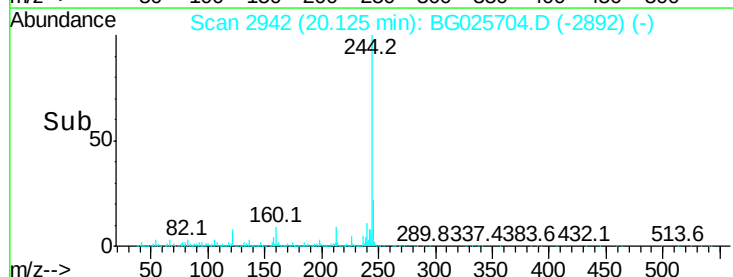


Abundance Ion 244.00 (243.70 to 244.70): E

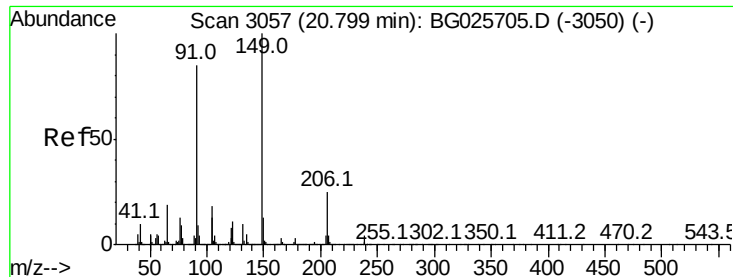
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.13



Time-->



#79

Butylbenzylphthalate

Concen: 27.60 ng

RT: 20.80 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

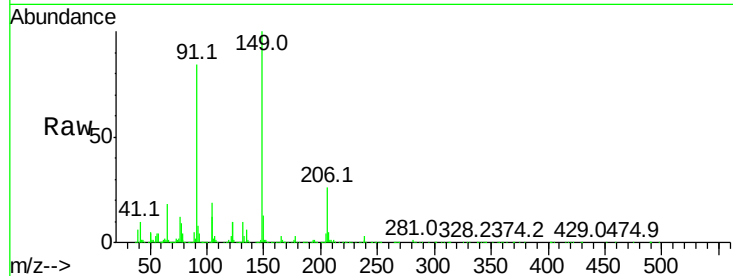
Tot Ion:149 Resp: 372521

Ion Ratio Lower Upper

149 100

91 84.3 63.5 95.3

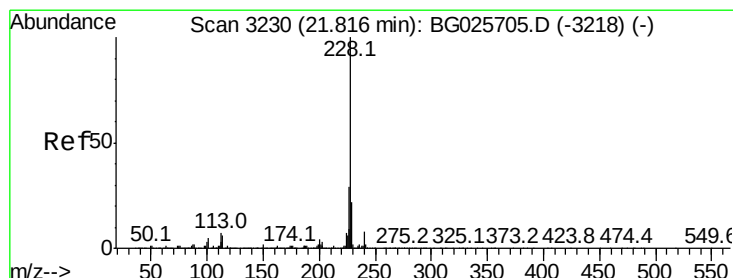
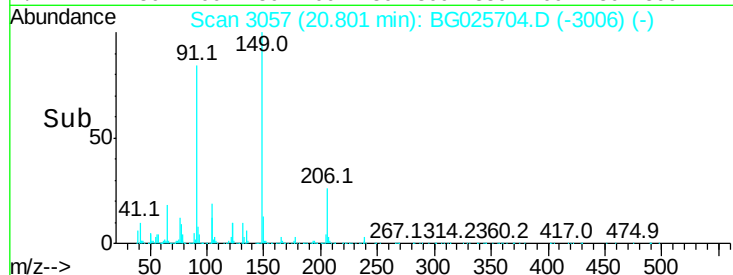
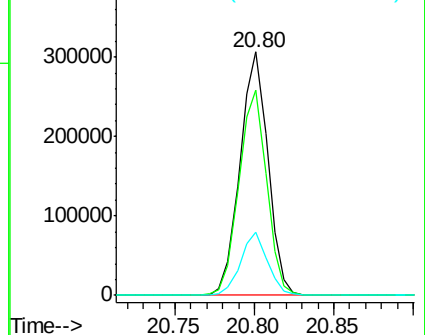
206 26.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.85 ng

RT: 21.82 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

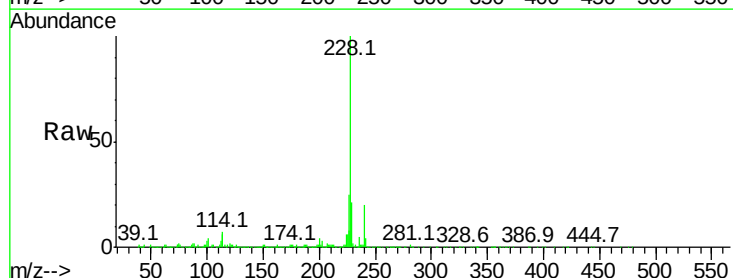
Tgt Ion:228 Resp: 963029

Ion Ratio Lower Upper

228 100

226 25.4 24.9 37.3

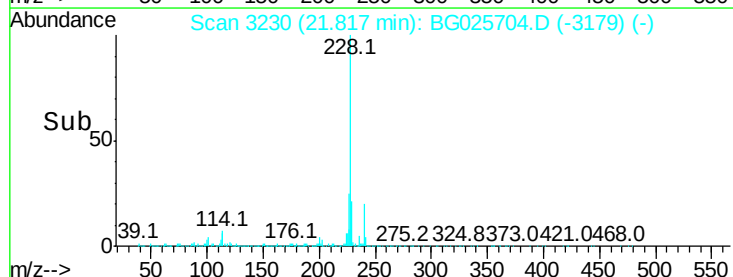
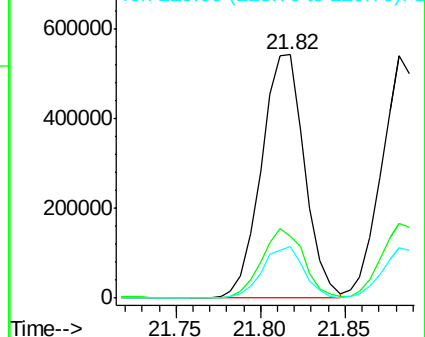
229 21.2 18.2 27.2

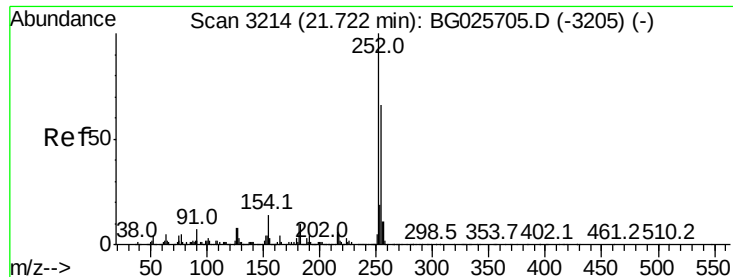


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

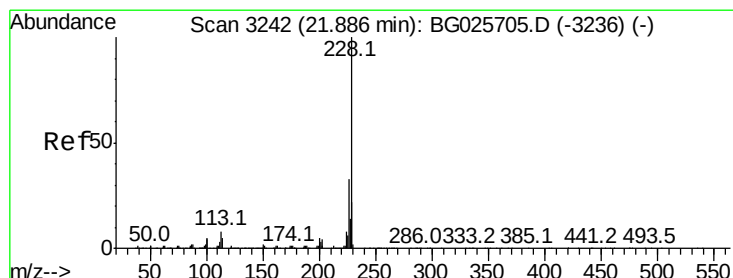
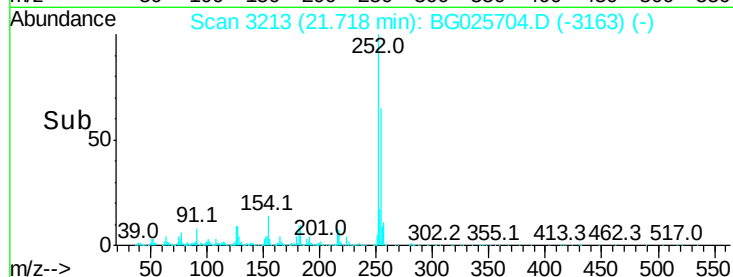
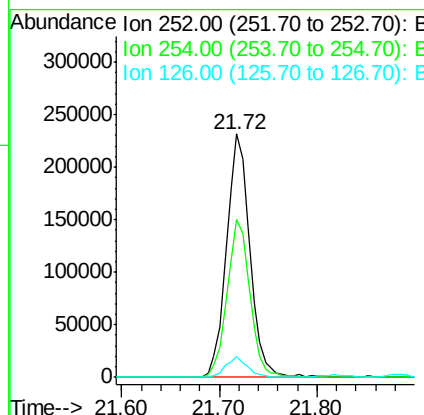
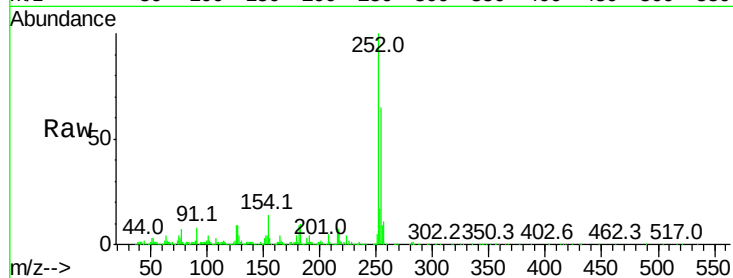




#81
 3,3'-Dichlorobenzidine
 Concen: 27.54 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

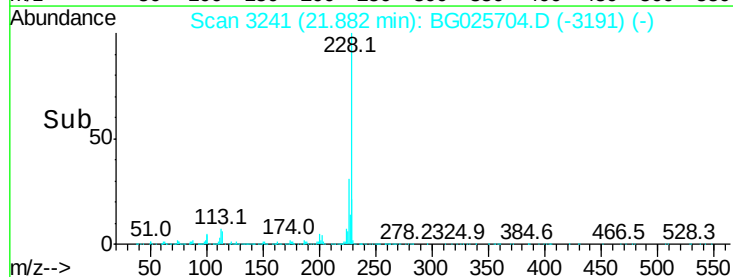
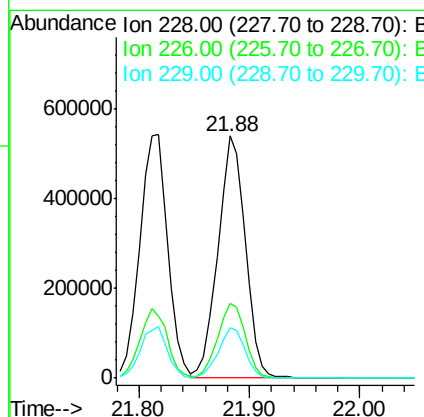
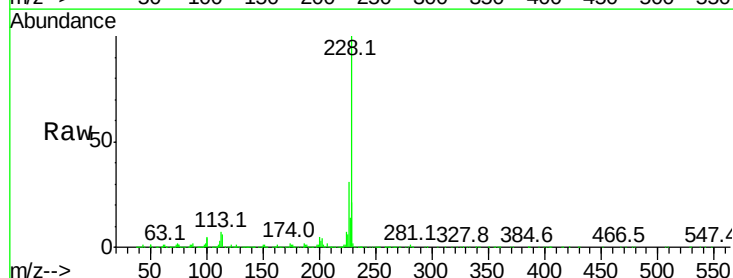
Instrument :
 BNA_G
 ClientSampleId :

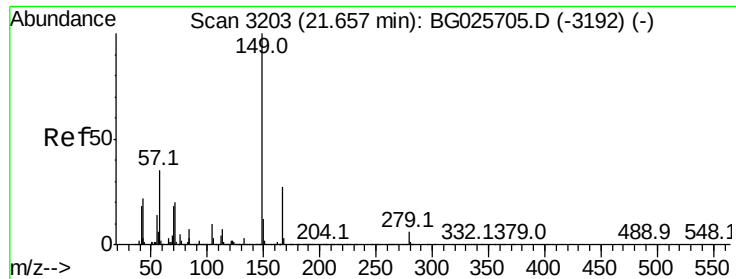
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	8.8	7.0	10.4



#82
 Chrysene
 Concen: 26.91 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.87 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

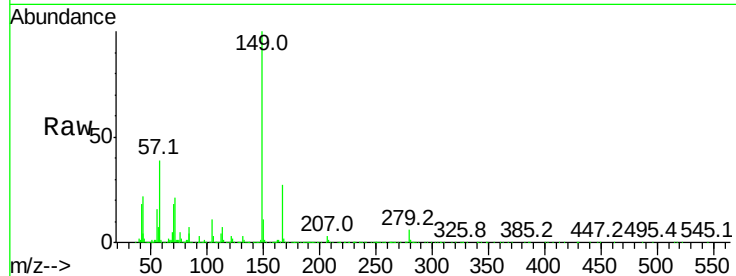
Tot Ion:149 Resp: 523438

Ion Ratio Lower Upper

149 100

167 26.7 23.7 35.5

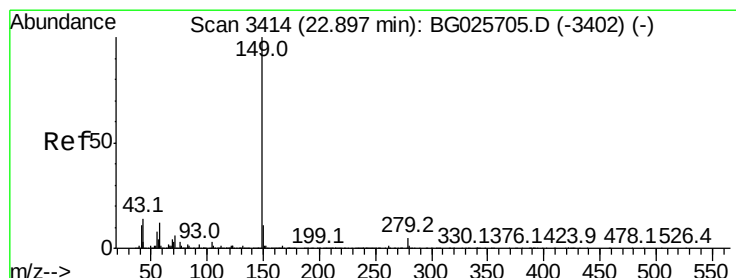
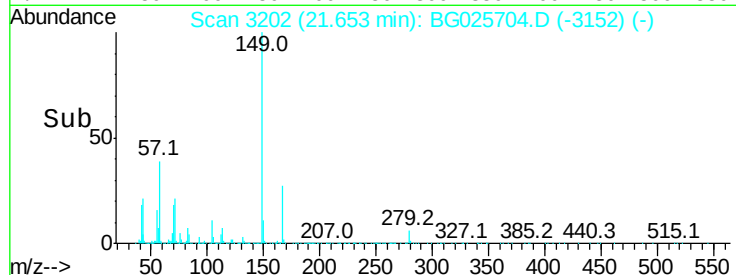
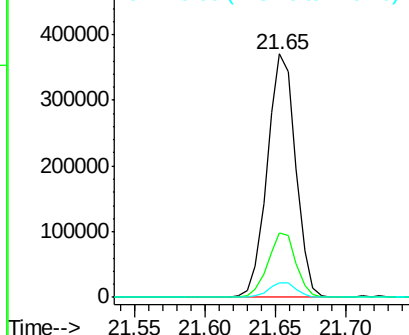
279 5.8 4.6 6.8



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: 27.97 ng

RT: 22.90 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

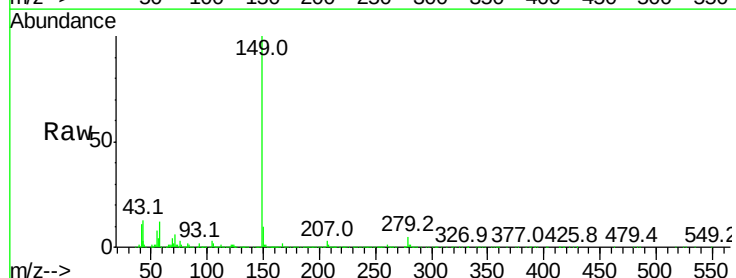
Tgt Ion:149 Resp: 872261

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

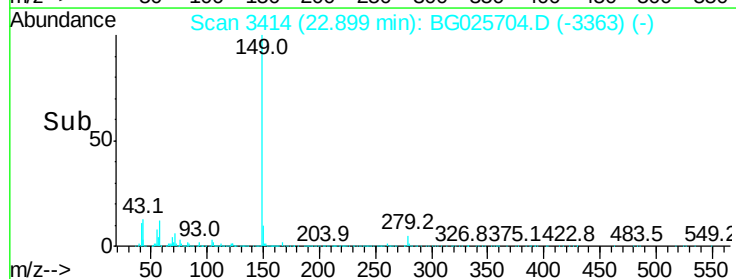
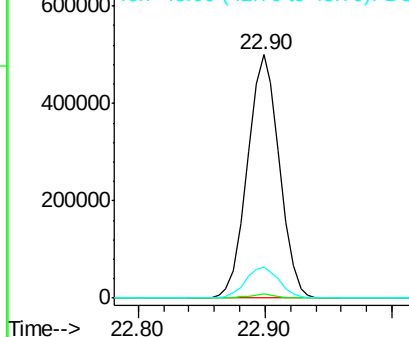
43 13.4 11.8 17.6

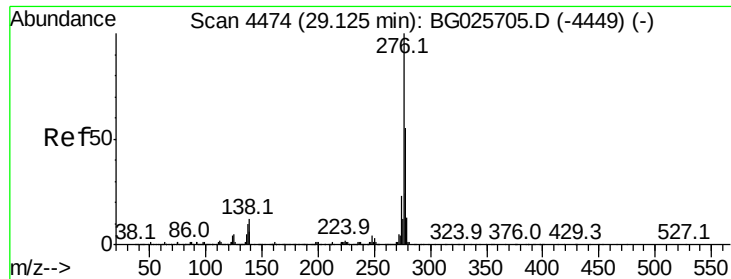


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.28 ng

RT: 29.11 min Scan# 4471

Delta R.T. -0.02 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

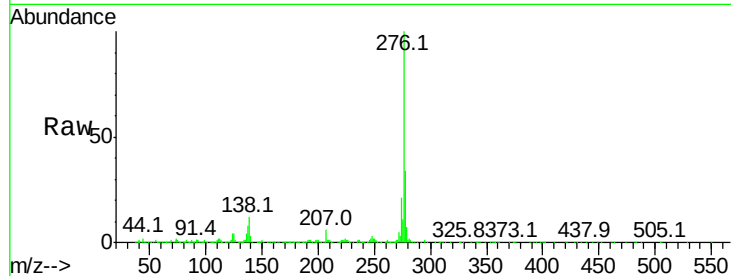
Tot Ion:276 Resp: 1105448

Ion Ratio Lower Upper

276 100

138 7.2 4.7 7.1#

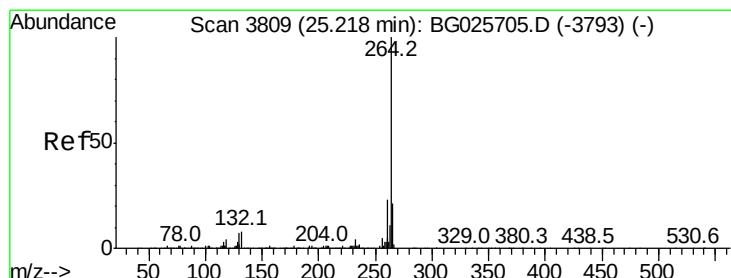
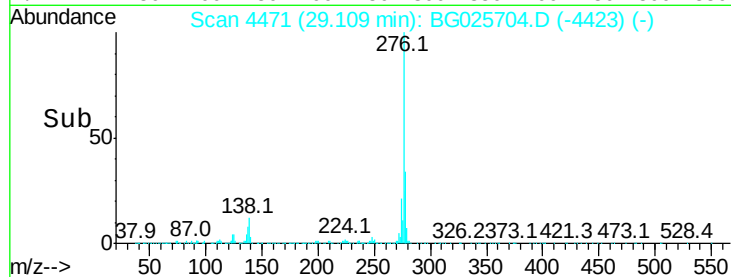
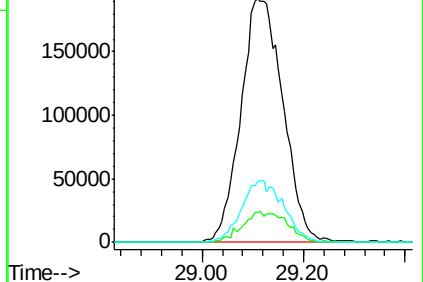
277 25.2 20.6 31.0



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: BG025704.D

Acq: 30 Jan 2017 14:33

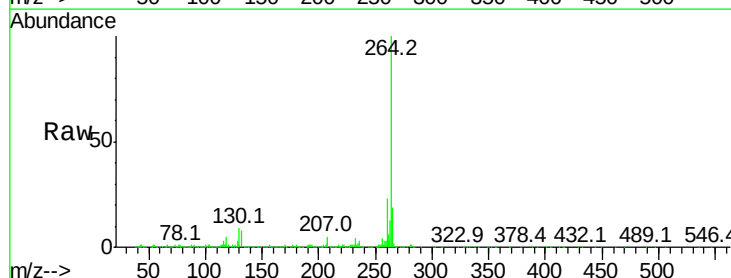
Tgt Ion:264 Resp: 658616

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

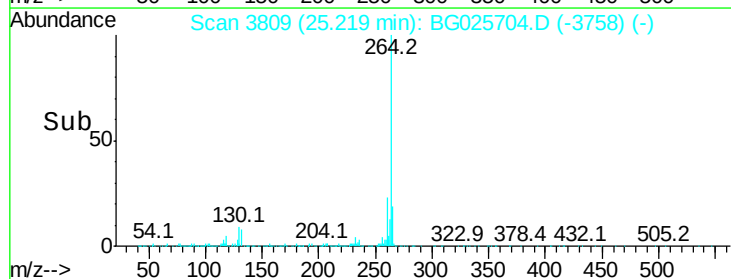
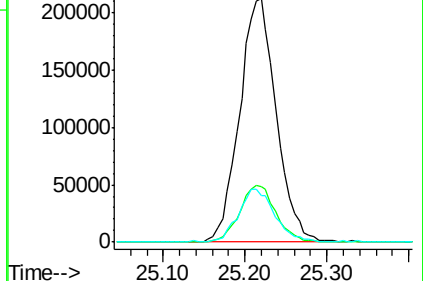
265 19.1 18.2 27.4

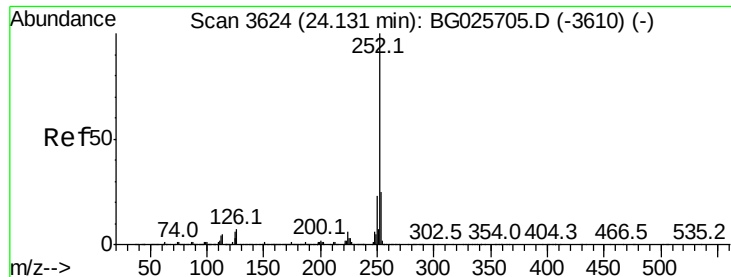


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

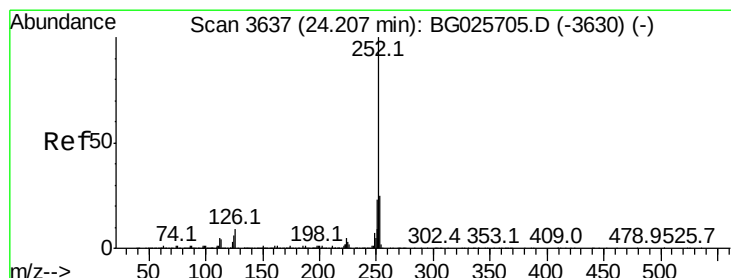
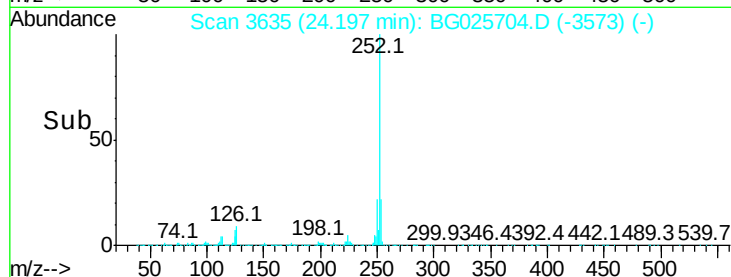
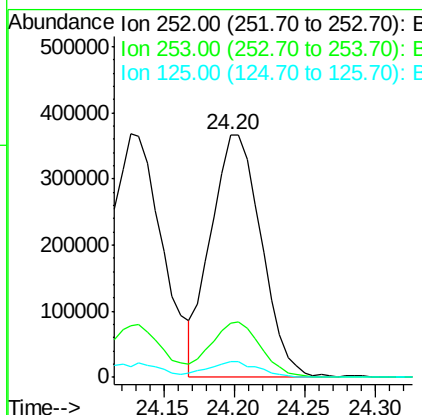
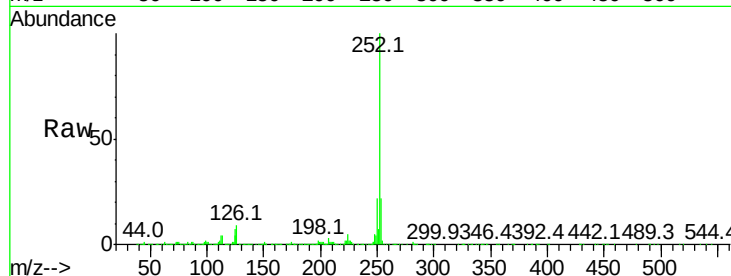




#87
Benzo(b)fluoranthene
Concen: 25.25 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.07 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

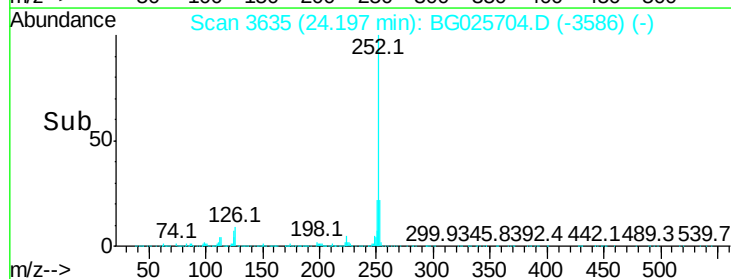
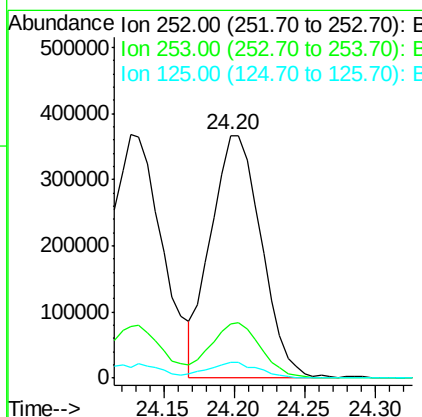
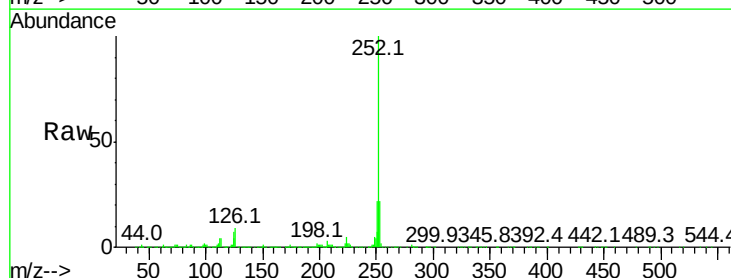
Instrument :
BNA_G
ClientSampleId :

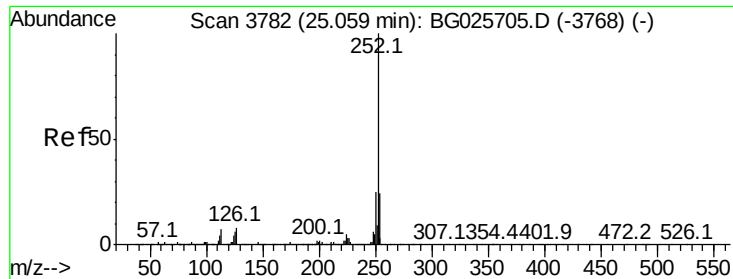
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	6.7	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 26.15 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	6.7	5.1	7.7

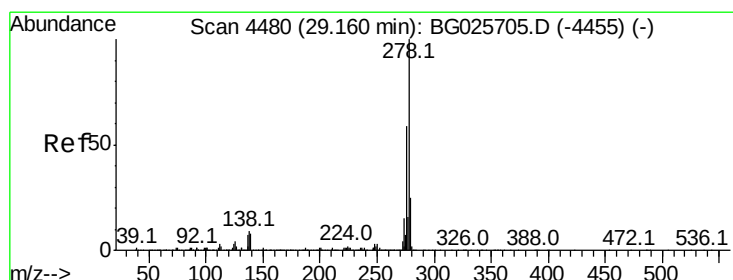
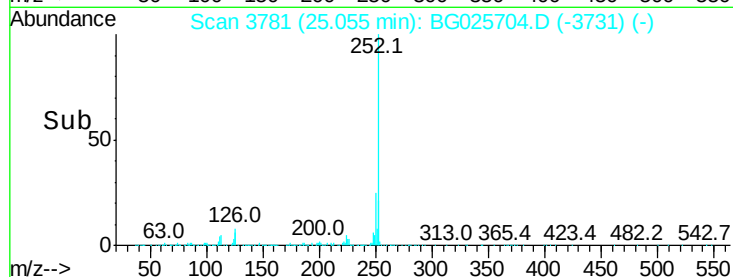
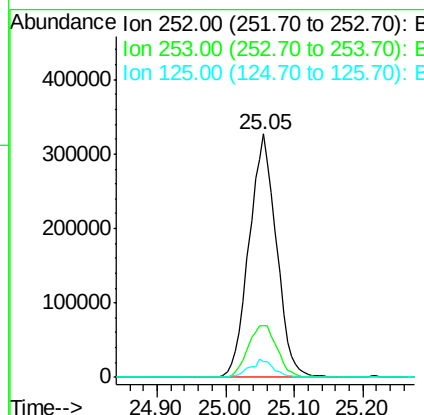
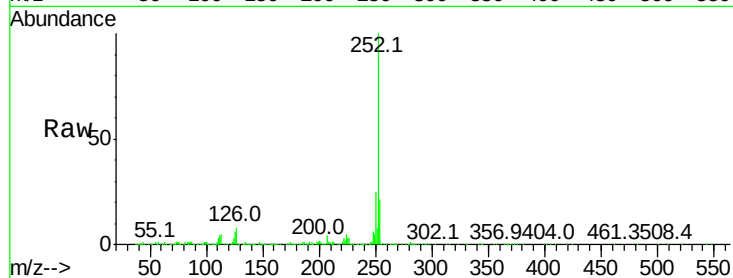




#89
Benzo(a)pyrene
Concen: 26.14 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

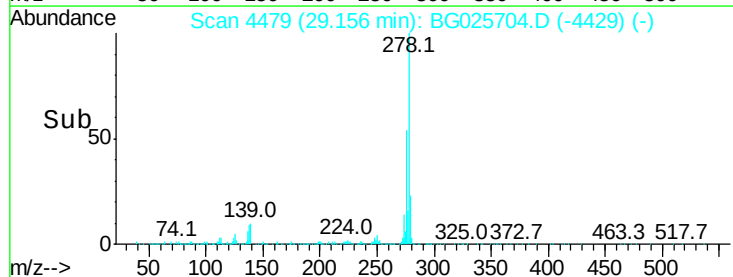
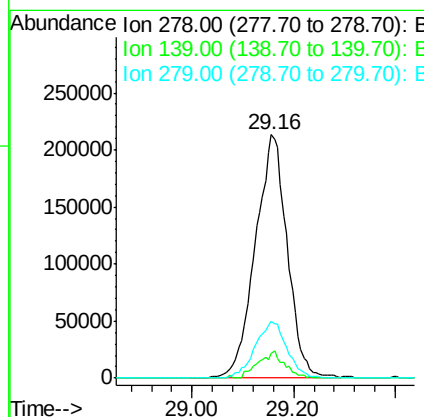
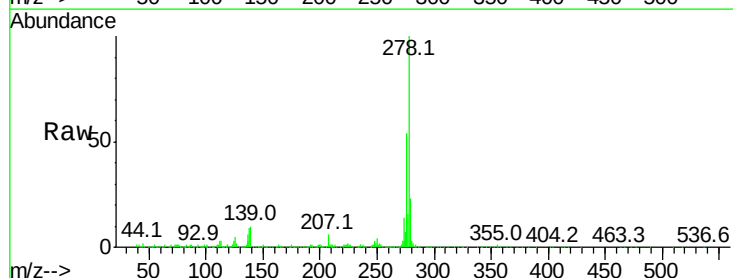
Instrument :
BNA_G
ClientSampleId :

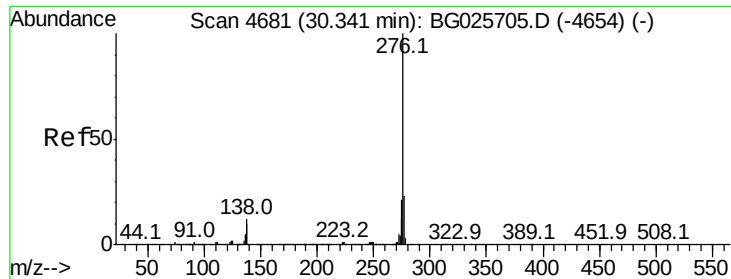
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	6.3	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 25.37 ng
RT: 29.16 min Scan# 4479
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.7	11.5
279	23.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 25.11 ng

RT: 30.34 min Scan# 4680

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

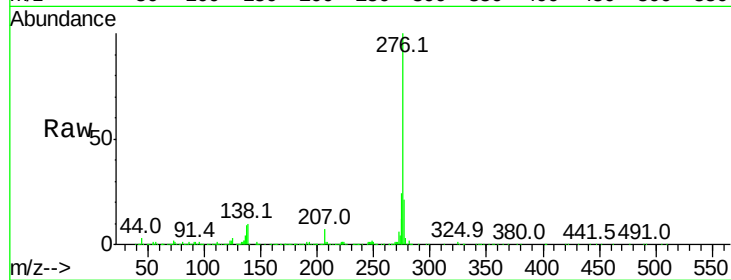
Tot Ion:276 Resp: 917752

Ion Ratio Lower Upper

276 100

277 20.8 18.6 27.8

138 10.4 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

