

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017275.D
 Acq On : 23 May 2015 10:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 26 01:07:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 08:11:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	52905	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	219861	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	129394	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	270555	20.00	ng	0.00
75) Chrysene-d12	21.27	240	290873	20.00	ng	0.00
86) Perylene-d12	23.52	264	282968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	224190	75.18	ng	0.00
7) Phenol-d6	6.89	99	309803	74.03	ng	0.01
23) Nitrobenzene-d5	8.85	82	364031	77.30	ng	0.00
41) 2,4,6-Tribromophenol	15.84	330	115269	73.69	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	688859	78.12	ng	0.00
78) Terphenyl-d14	19.71	244	1000308	71.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	43528	37.00	ng	92
3) Pyridine	3.55	79	126252	35.47	ng	95
4) n-Nitrosodimethylamine	3.47	42	87473	32.38	ng	# 98
6) Aniline	7.02	93	204806	35.38	ng	98
8) 2-Chlorophenol	7.26	128	132447	37.13	ng	99
9) Benzaldehyde	6.83	77	95667	33.81	ng	98
10) Phenol	6.92	94	164638	37.10	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	124319	37.36	ng	96
12) 1,3-Dichlorobenzene	7.57	146	141718	35.57	ng	98
13) 1,4-Dichlorobenzene	7.72	146	146492	36.43	ng	97
14) 1,2-Dichlorobenzene	8.03	146	135141	35.18	ng	96
15) Benzyl Alcohol	7.93	79	135365	33.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	202777	37.59	ng	99
17) 2-Methylphenol	8.16	107	111417	34.63	ng	94
18) Hexachloroethane	8.76	117	60814	36.20	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	121840	33.42	ng	97
20) 3+4-Methylphenols	8.49	107	156937	35.09	ng	93
22) Acetophenone	8.51	105	196870	36.89	ng	# 95
24) Nitrobenzene	8.89	77	176871	38.39	ng	97
25) Isophorone	9.41	82	314003	36.18	ng	99
26) 2-Nitrophenol	9.60	139	80541	39.10	ng	91
27) 2,4-Dimethylphenol	9.67	122	126581	37.34	ng	96
28) bis(2-Chloroethoxy)methane	9.90	93	160912	38.08	ng	96
29) 2,4-Dichlorophenol	10.14	162	122797	38.40	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	137082	37.78	ng	96
31) Naphthalene	10.52	128	409336	38.05	ng	# 97
32) Benzoic acid	9.85	122	85318	37.14	ng	93
33) 4-Chloroaniline	10.64	127	184514	36.26	ng	96
34) Hexachlorobutadiene	10.81	225	87557	38.11	ng	99
35) Caprolactam	11.44	113	52764	32.82	ng	92
36) 4-Chloro-3-methylphenol	11.81	107	143231	35.45	ng	96
37) 2-Methylnaphthalene	12.15	142	302686	35.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	151802	41.47	ng	99
40) Hexachlorocyclopentadiene	12.49	237	48121	21.55	ng	97

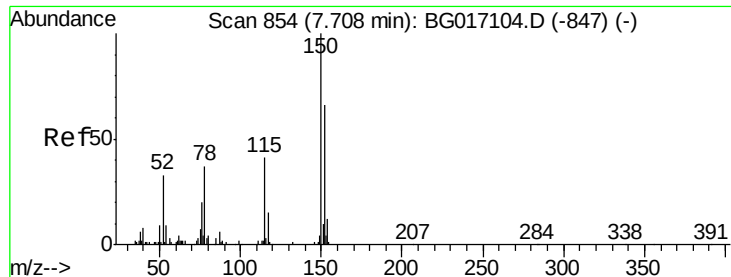
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	105004	40.44	ng	99
43) 2,4,5-Trichlorophenol	12.86	196	106603	39.84	ng	95
45) 1,1'-Biphenyl	13.17	154	369554	39.65	ng	99
46) 2-Chloronaphthalene	13.20	162	292811	39.68	ng	95
47) 2-Nitroaniline	13.43	65	112277	39.11	ng	98
48) Acenaphthylene	14.06	152	481222	38.08	ng	99
49) Dimethylphthalate	13.80	163	365991	36.17	ng	99
50) 2,6-Dinitrotoluene	13.93	165	84380	37.64	ng	90
51) Acenaphthene	14.40	154	287233	38.48	ng	99
52) 3-Nitroaniline	14.26	138	94911	38.16	ng	98
53) 2,4-Dinitrophenol	14.46	184	27766	21.33	ng	98
54) Dibenzofuran	14.74	168	415832	37.47	ng	99
55) 4-Nitrophenol	14.61	139	69802	34.85	ng	96
56) 2,4-Dinitrotoluene	14.71	165	119096	38.08	ng	91
57) Fluorene	15.38	166	369111	37.58	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.97	232	91498	37.26	ng	99
59) Diethylphthalate	15.17	149	376916	34.68	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	187273	37.12	ng	95
61) 4-Nitroaniline	15.43	138	104782	37.76	ng	94
62) Azobenzene	15.68	77	379886	36.59	ng	94
64) 4,6-Dinitro-2-methylphenol	15.48	198	49605	26.75	ng	93
65) n-Nitrosodiphenylamine	15.60	169	324039	39.01	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	109042	36.95	ng	97
67) Hexachlorobenzene	16.39	284	117396	37.70	ng	97
68) Atrazine	16.56	200	105172	34.61	ng	99
69) Pentachlorophenol	16.74	266	67824	34.89	ng	93
70) Phenanthrene	17.13	178	533378	38.23	ng	100
71) Anthracene	17.22	178	531134	37.56	ng	97
72) Carbazole	17.49	167	489933	37.71	ng	98
73) Di-n-butylphthalate	18.05	149	661055	38.03	ng	99
74) Fluoranthene	19.14	202	619304	36.96	ng	97
76) Benzidine	19.34	184	301328	31.73	ng	97
77) Pyrene	19.51	202	632712	35.45	ng	99
79) Butylbenzylphthalate	20.41	149	307782	37.93	ng	94
80) Benzo(a)anthracene	21.25	228	635013	38.10	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	246515	38.22	ng	100
82) Chrysene	21.31	228	588423	37.90	ng	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	433899	37.63	ng	100
84) Di-n-octyl phthalate	22.06	149	744327	38.77	ng	100
85) Indeno(1,2,3-cd)pyrene	25.83	276	706610	38.03	ng	97
87) Benzo(b)fluoranthene	22.84	252	616679m	37.39	ng	
88) Benzo(k)fluoranthene	22.89	252	614345	39.23	ng	98
89) Benzo(a)pyrene	23.43	252	583008	38.49	ng	98
90) Dibenzo(a,h)anthracene	25.84	278	599452	38.55	ng	96
91) Benzo(g,h,i)perylene	26.54	276	562133	38.40	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG017275.D

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SSTDCCC040EC

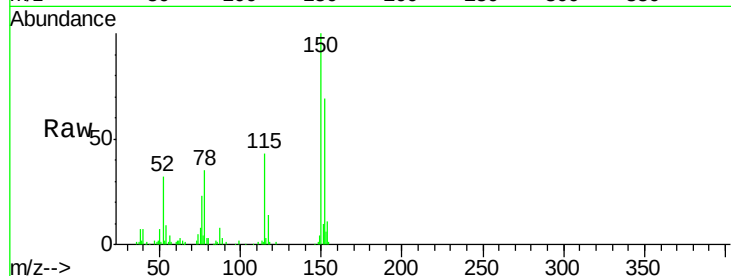
Tgt Ion:152 Resp: 52905

Ion Ratio Lower Upper

152 100

150 144.9 120.8 181.2

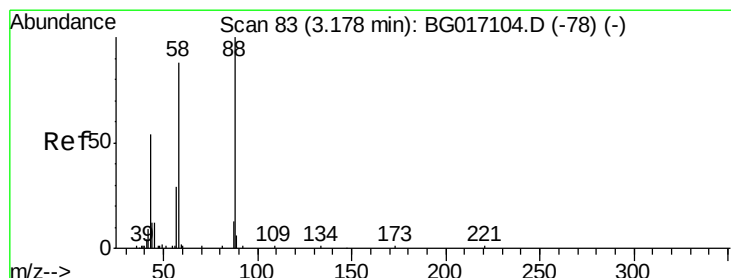
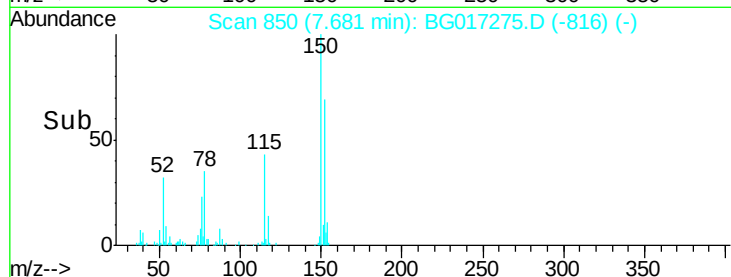
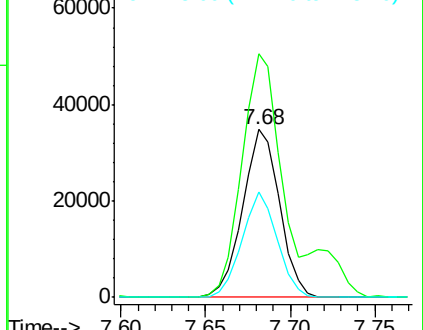
115 62.3 49.4 74.2



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: 37.00 ng

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

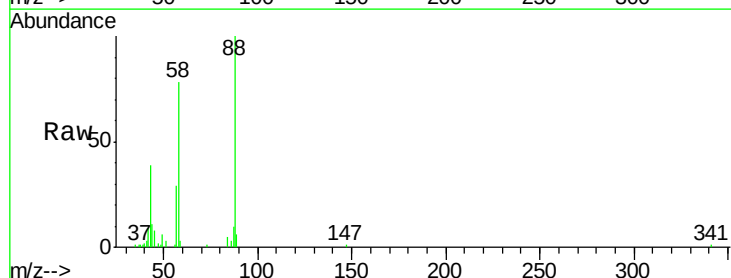
Tgt Ion: 88 Resp: 43528

Ion Ratio Lower Upper

88 100

58 80.8 68.6 103.0

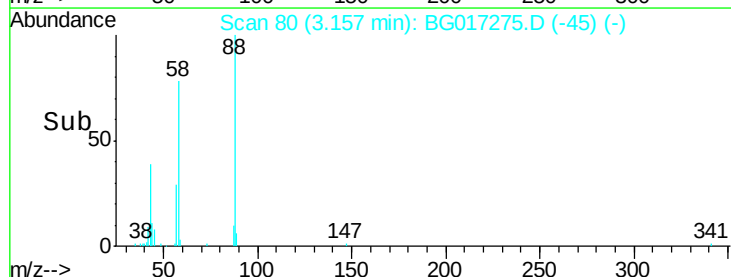
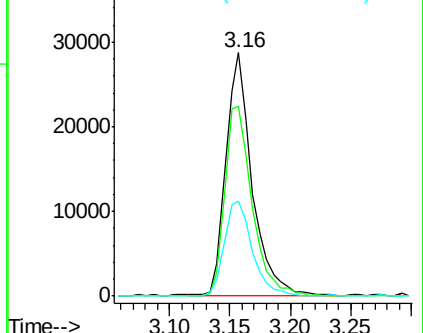
43 41.3 40.3 60.5

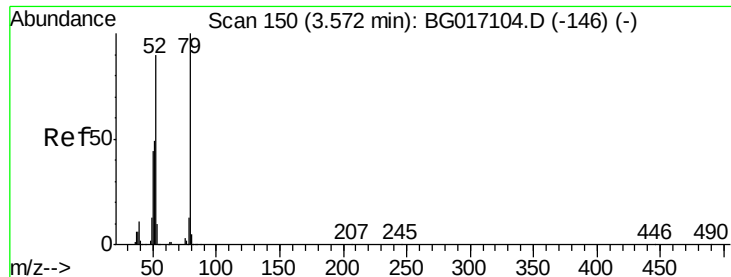


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.47 ng

RT: 3.55 min Scan# 147

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

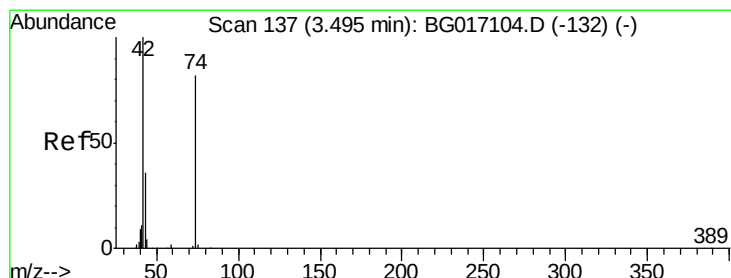
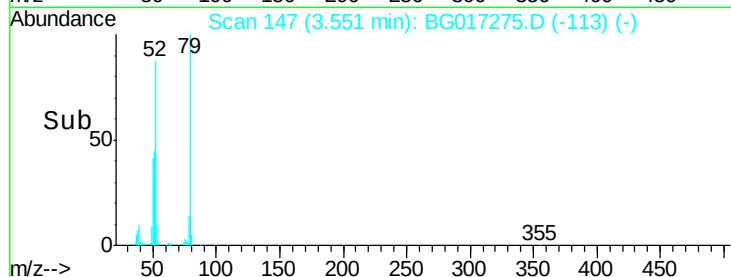
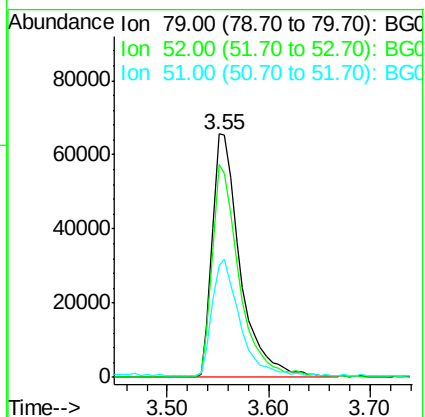
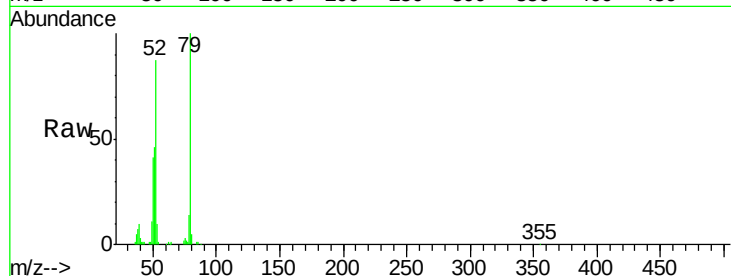
Tgt Ion: 79 Resp: 126252

Ion Ratio Lower Upper

79 100

52 87.2 72.2 108.2

51 45.7 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 32.38 ng

RT: 3.47 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

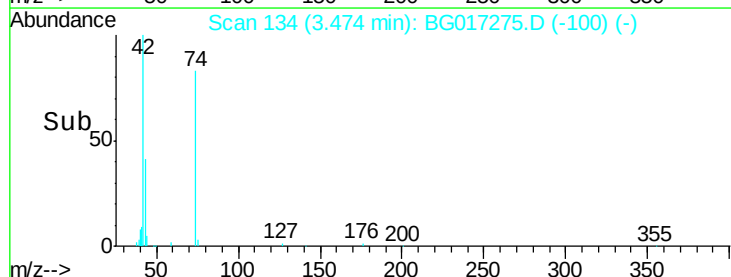
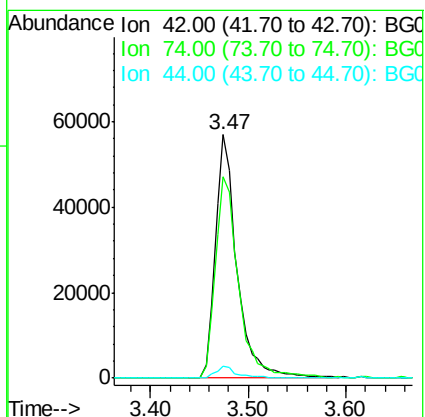
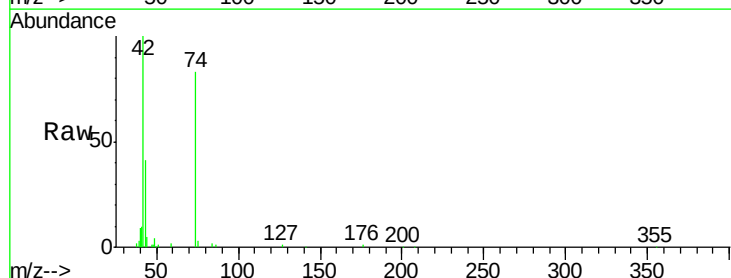
Tgt Ion: 42 Resp: 87473

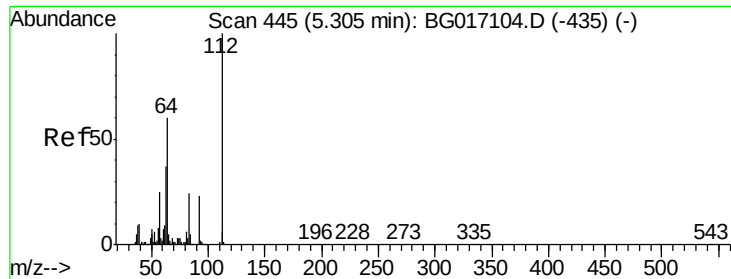
Ion Ratio Lower Upper

42 100

74 82.8 65.2 97.8

44 5.0 3.2 4.8#





#5

2-Fluorophenol

Concen: 75.18 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

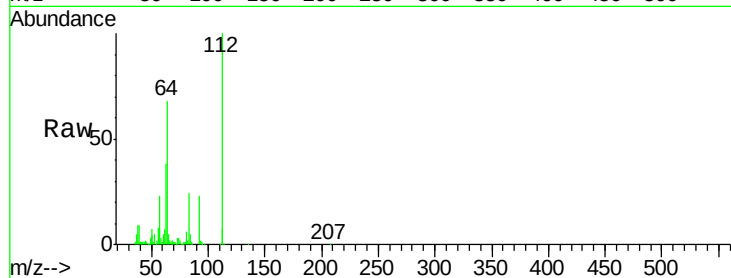
Tgt Ion: 112 Resp: 224190

Ion Ratio Lower Upper

112 100

64 68.0 48.1 72.1

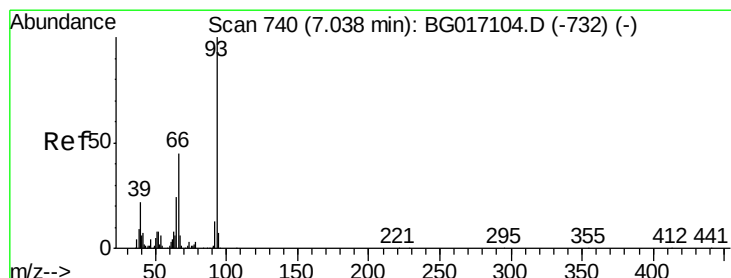
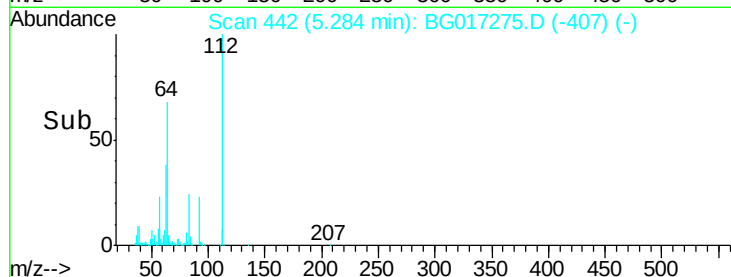
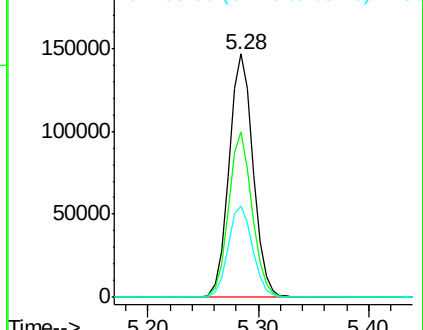
63 37.6 29.8 44.8



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: 35.38 ng

RT: 7.02 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

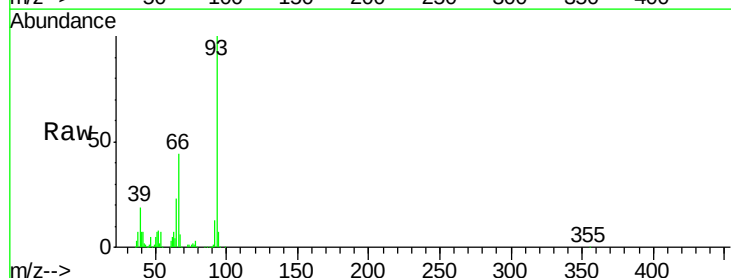
Tgt Ion: 93 Resp: 204806

Ion Ratio Lower Upper

93 100

66 43.8 35.8 53.8

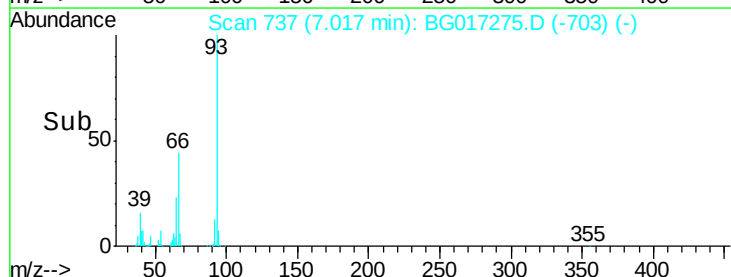
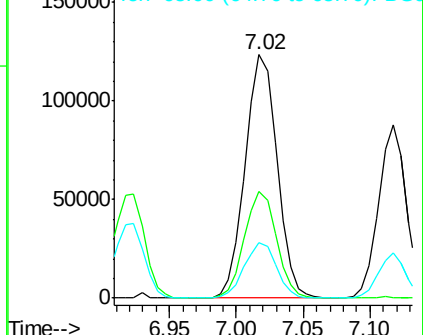
65 22.7 19.2 28.8

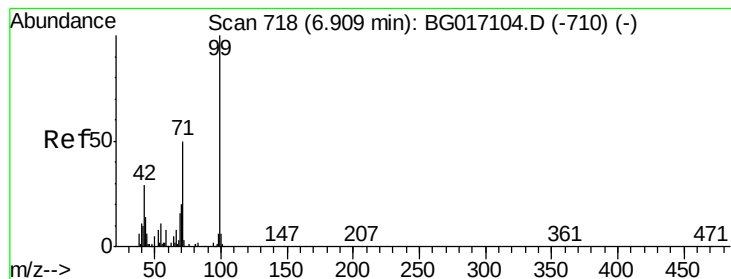


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.03 ng

RT: 6.89 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

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ClientSampleId :

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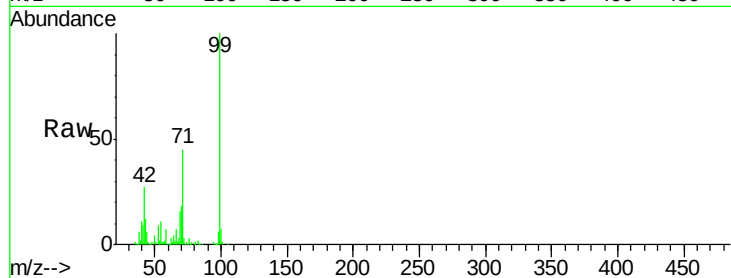
Tgt Ion: 99 Resp: 309803

Ion Ratio Lower Upper

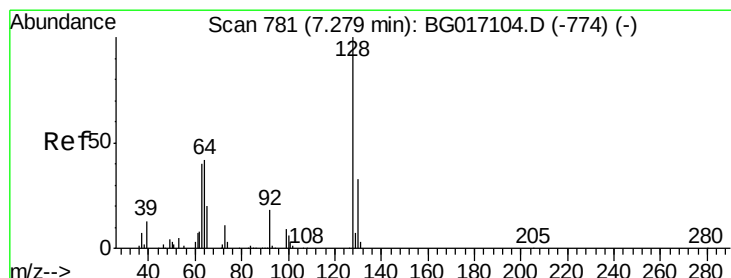
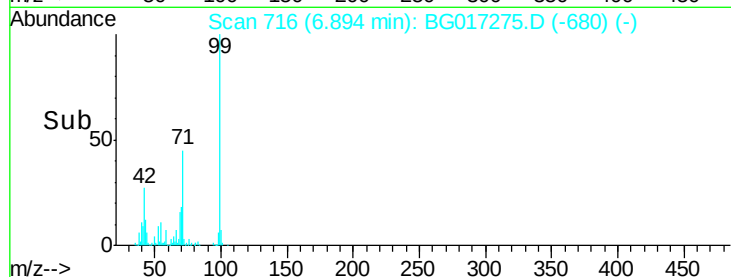
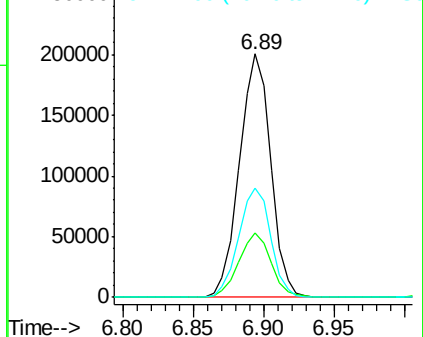
99 100

42 26.6 23.5 35.3

71 45.1 39.8 59.8



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: 37.13 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

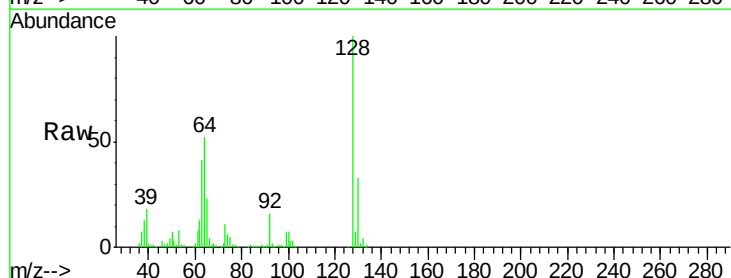
Tgt Ion: 128 Resp: 132447

Ion Ratio Lower Upper

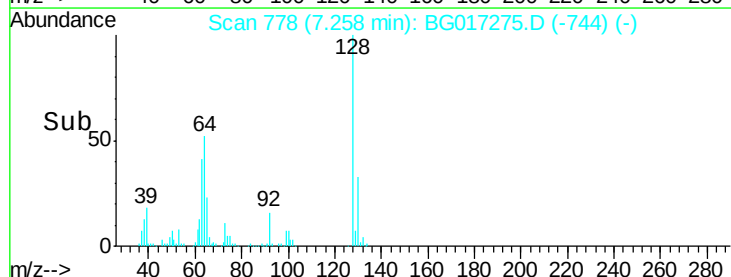
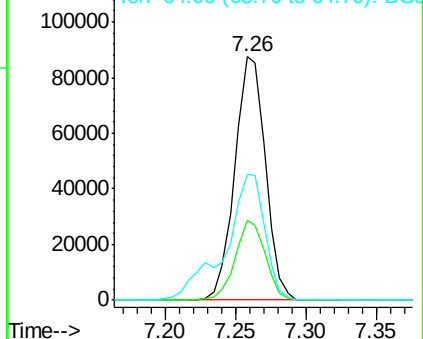
128 100

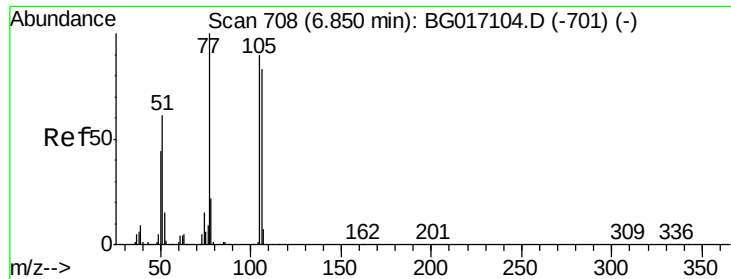
130 32.9 13.3 53.3

64 51.9 30.9 70.9



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: 33.81 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

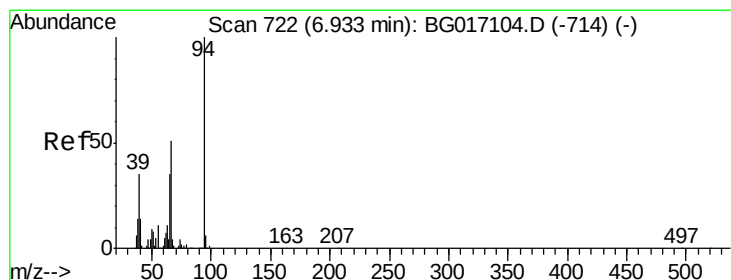
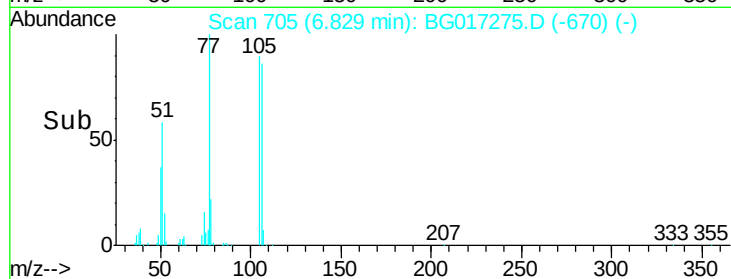
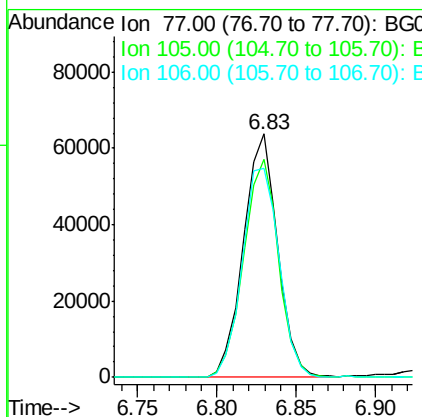
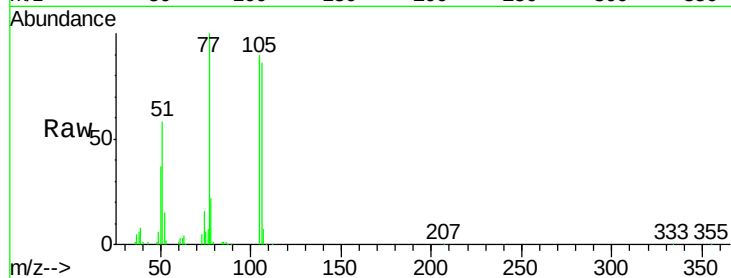
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	95667
Ion	Ratio	Lower	Upper
77	100		
105	89.6	69.5	109.5
106	86.1	63.4	103.4



#10

Phenol

Concen: 37.10 ng

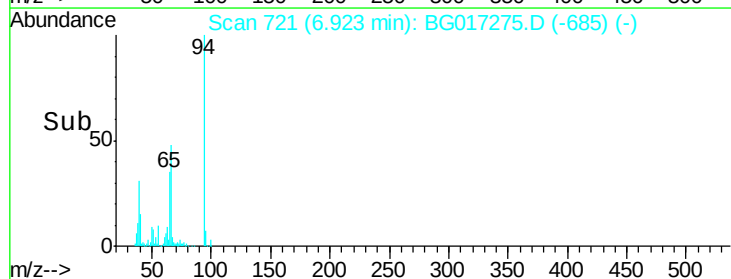
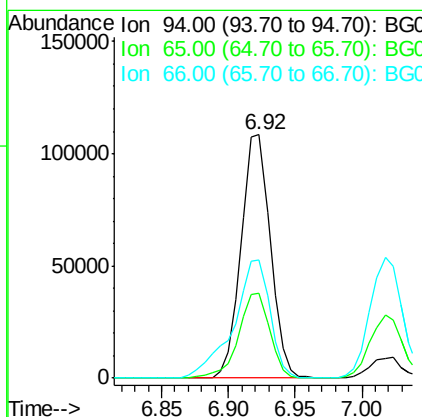
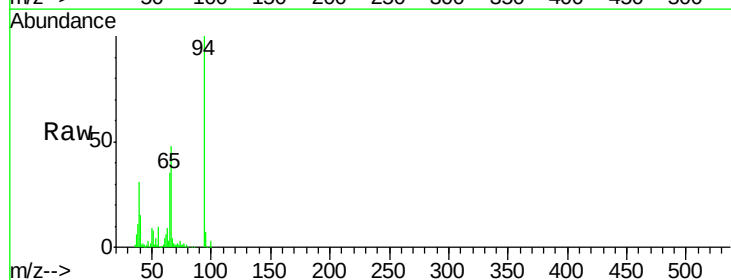
RT: 6.92 min Scan# 721

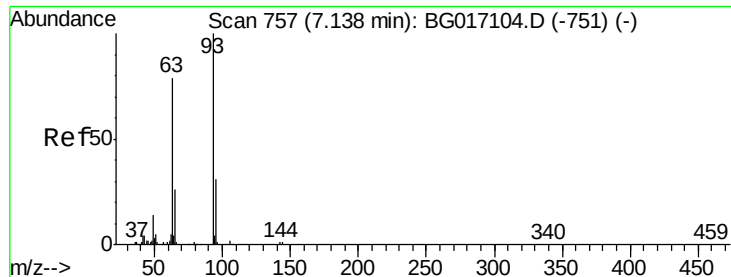
Delta R.T. 0.01 min

Lab File: BG017275.D

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Tgt Ion:	94	Resp:	164638
Ion	Ratio	Lower	Upper
94	100		
65	34.9	15.0	55.0
66	48.4	32.1	72.1

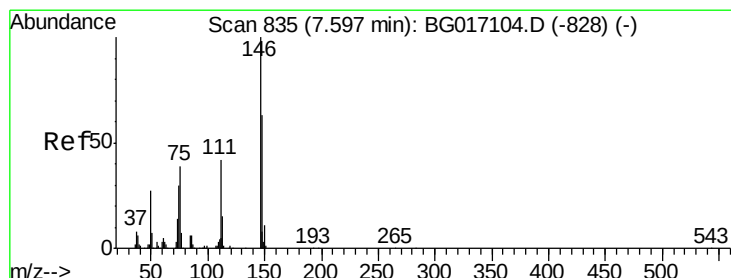
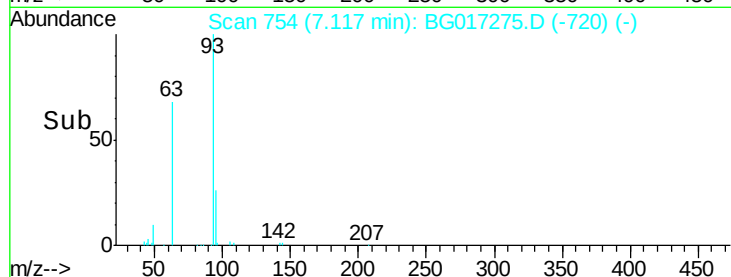
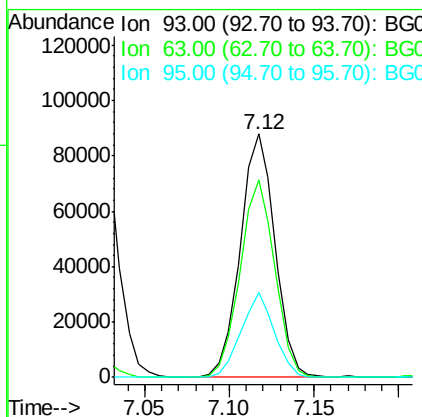
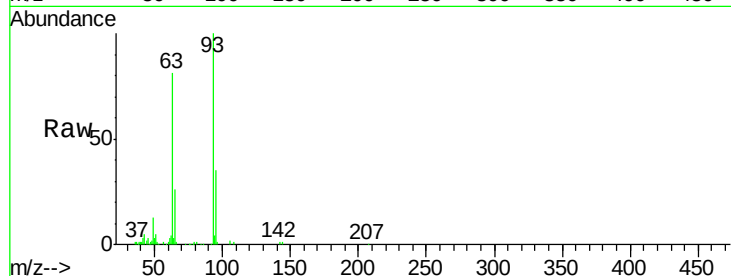




#11
 bis(2-Chloroethyl)ether
 Concen: 37.36 ng
 RT: 7.12 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

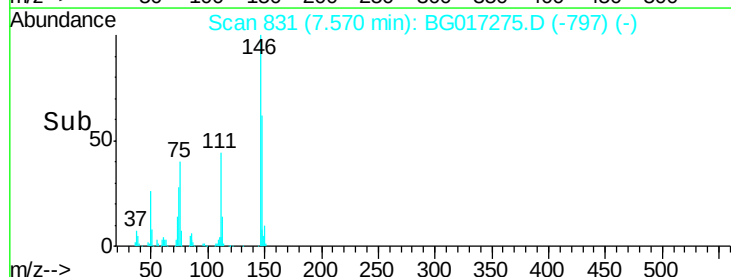
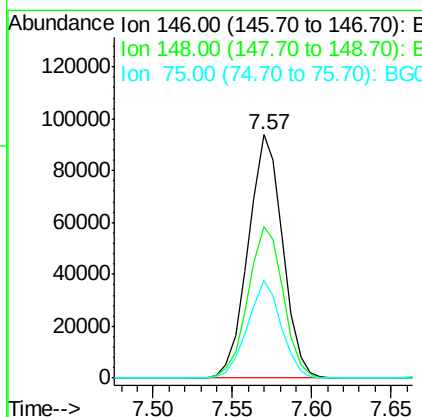
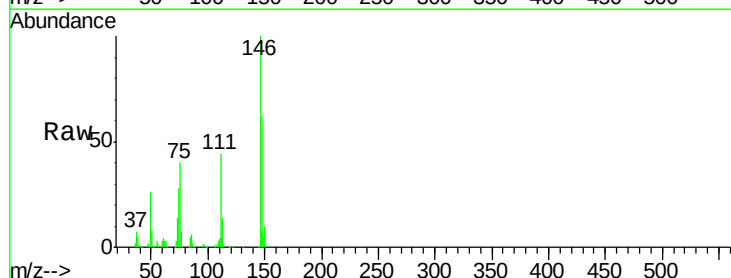
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

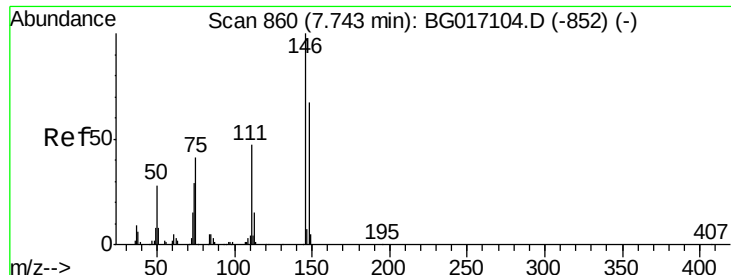
Tgt Ion:	93	Resp:	124319
Ion	Ratio	Lower	Upper
93	100		
63	81.3	58.5	98.5
95	34.6	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 35.57 ng
 RT: 7.57 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:	146	Resp:	141718
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
75	40.3	31.4	47.2

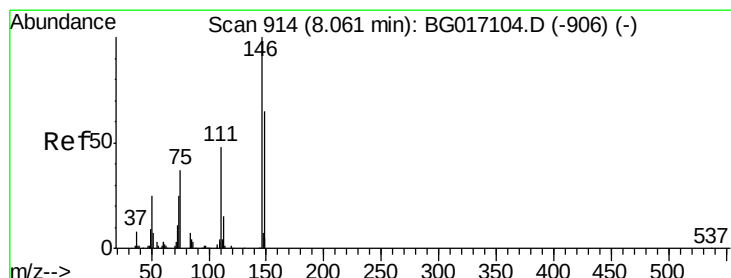
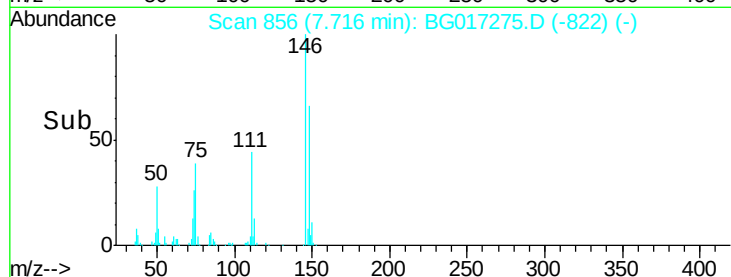
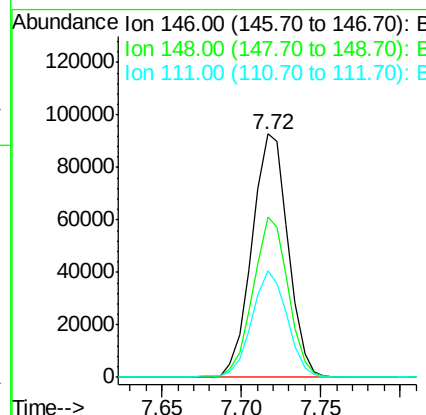
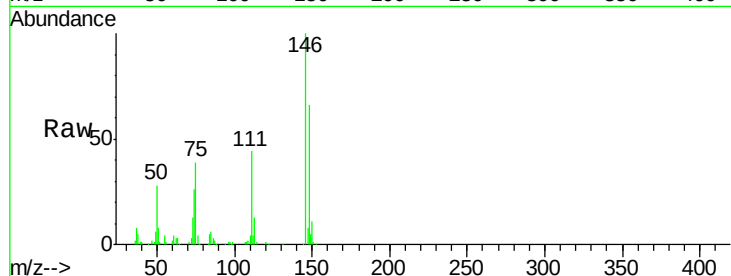




#13
 1,4-Dichlorobenzene
 Concen: 36.43 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

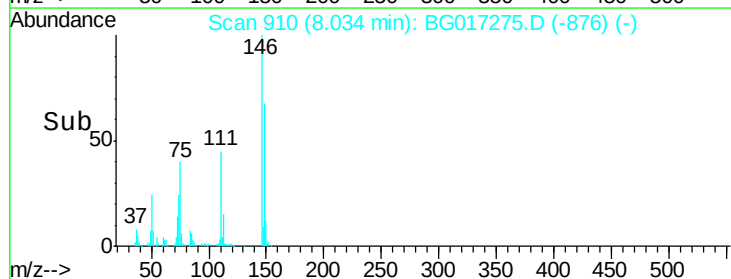
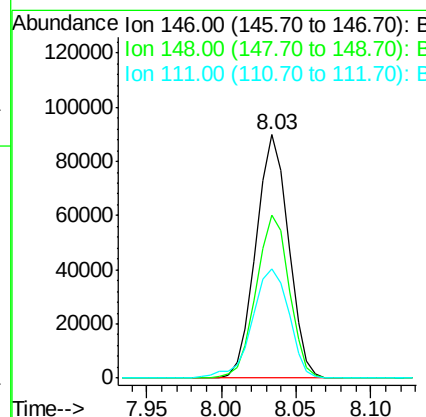
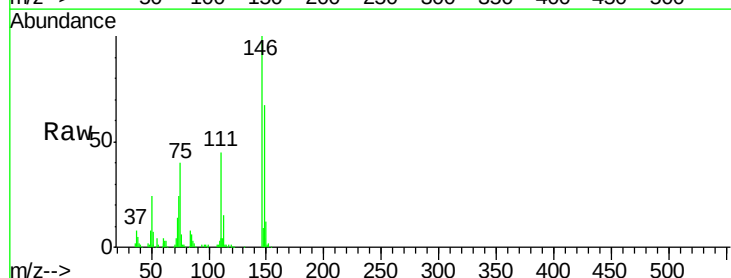
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

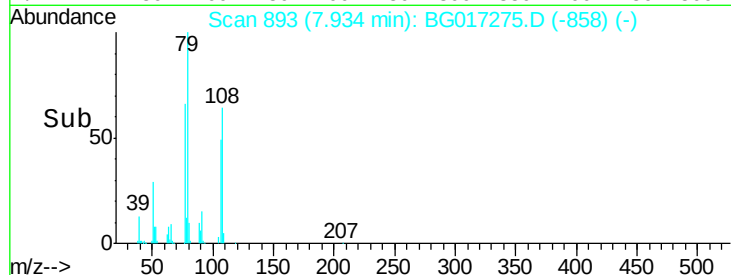
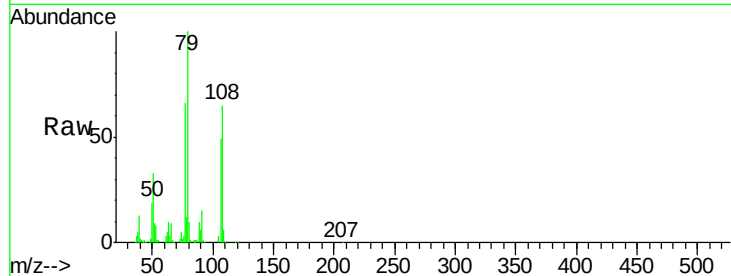
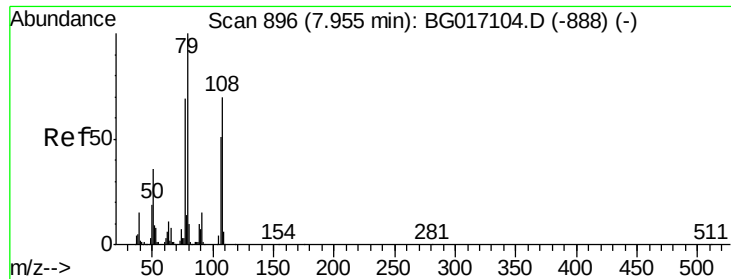
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.9	80.9
111	43.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.18 ng
 RT: 8.03 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.3	78.5
111	44.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 33.29 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

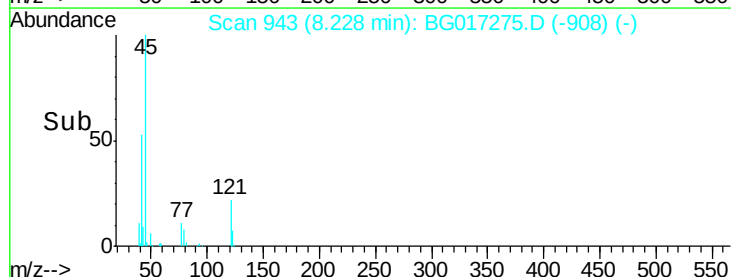
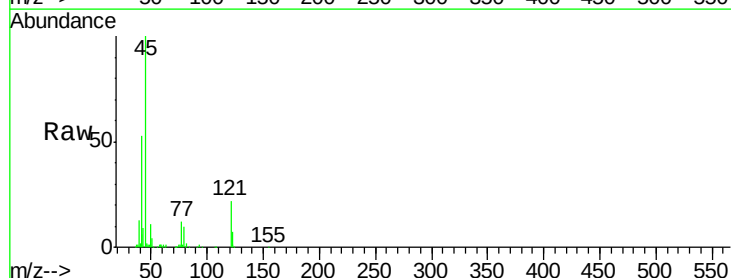
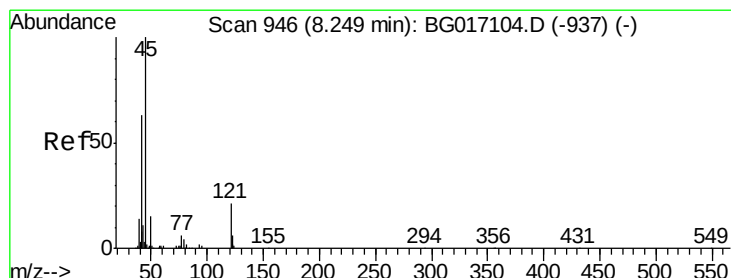
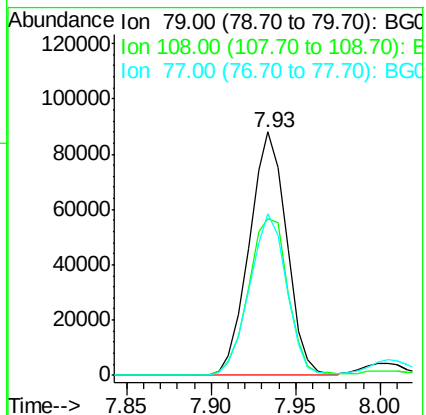
Tgt Ion: 79 Resp: 135365

Ion Ratio Lower Upper

79 100

108 64.6 55.8 83.6

77 66.5 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.59 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

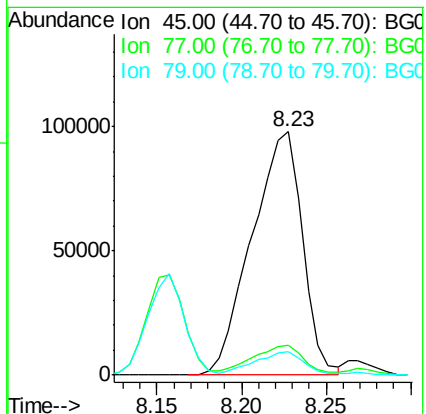
Tgt Ion: 45 Resp: 202777

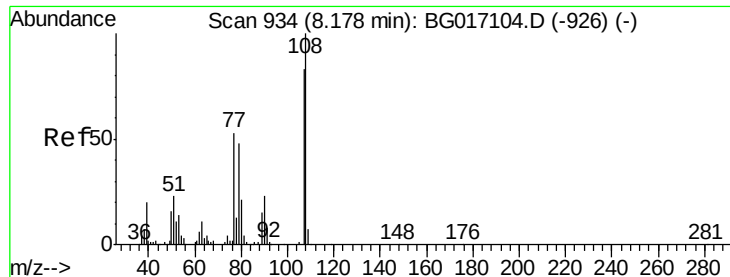
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 9.9 0.0 29.4





#17

2-Methylphenol

Concen: 34.63 ng

RT: 8.16 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 111417

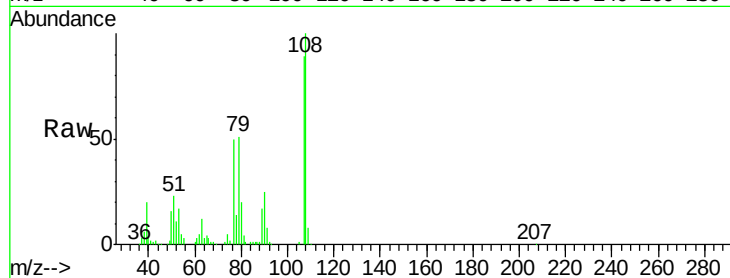
Ion Ratio Lower Upper

107 100

108 112.0 96.6 144.8

77 56.5 51.2 76.8

79 57.2 45.9 68.9

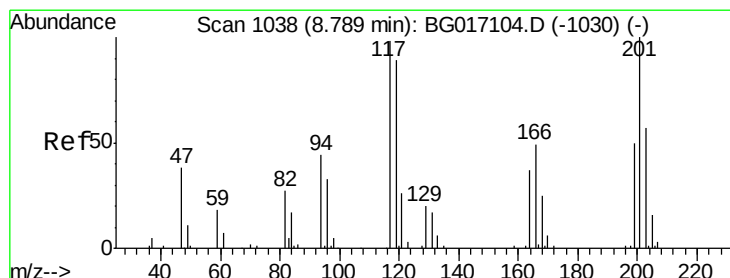
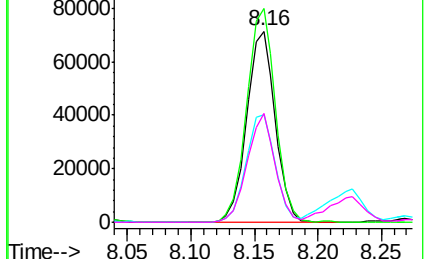
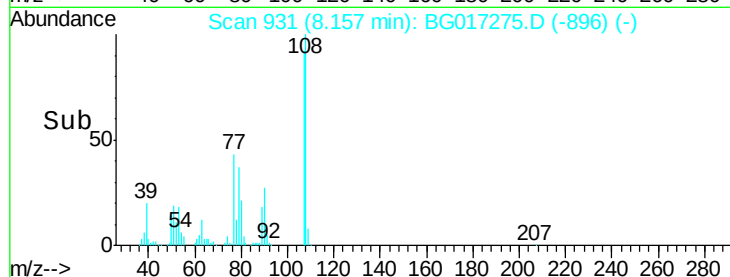


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.20 ng

RT: 8.76 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

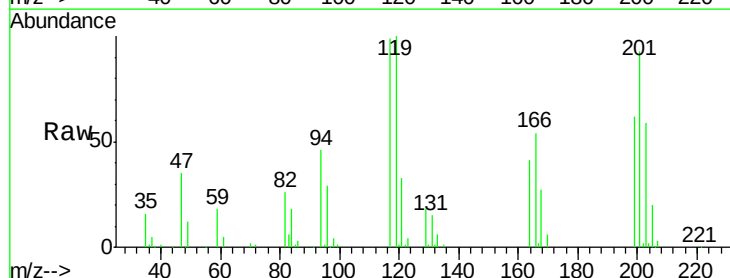
Tgt Ion:117 Resp: 60814

Ion Ratio Lower Upper

117 100

119 100.7 73.0 109.6

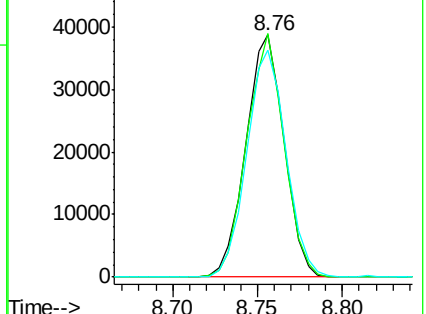
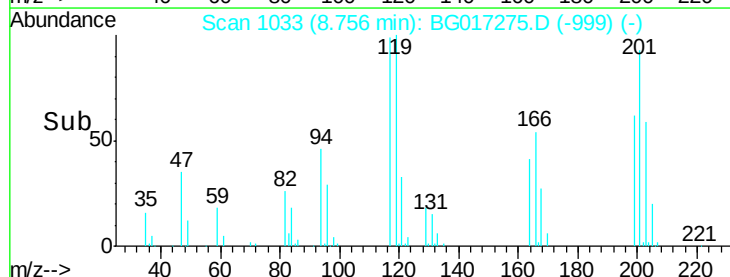
201 94.0 81.7 122.5

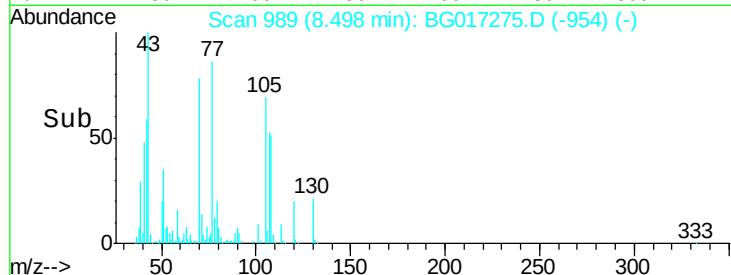
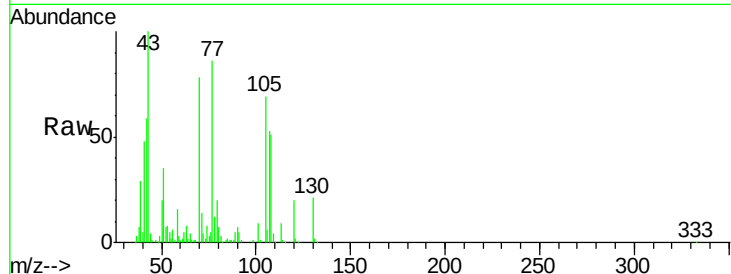
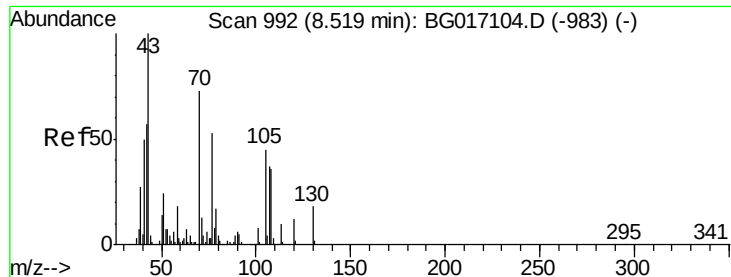


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

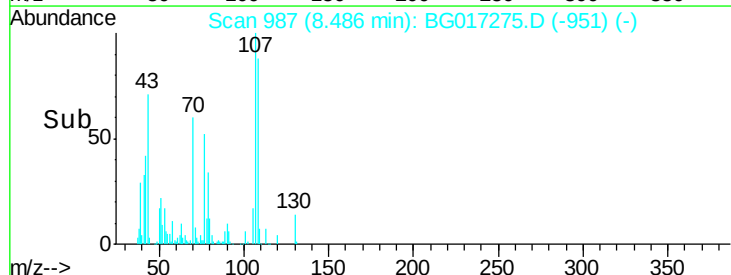
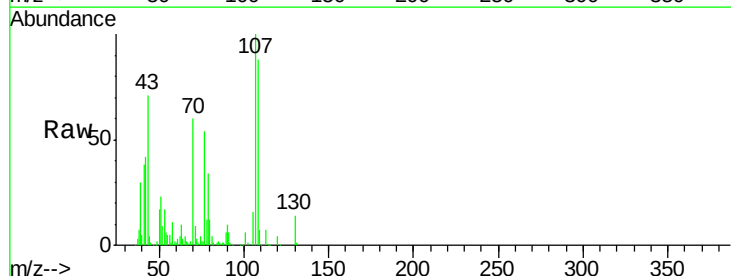
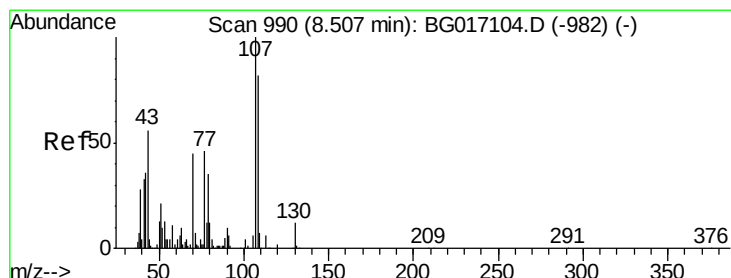
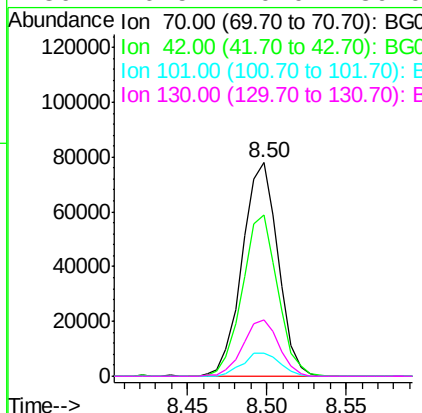




#19
n-Nitroso-di-n-propylamine
Concen: 33.42 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

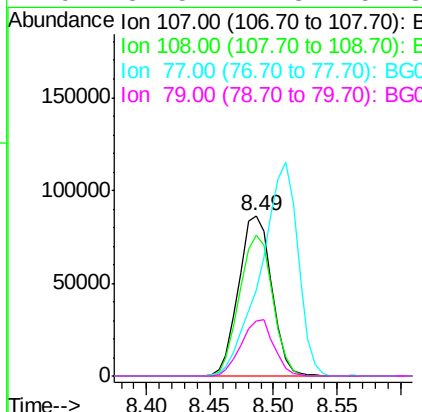
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

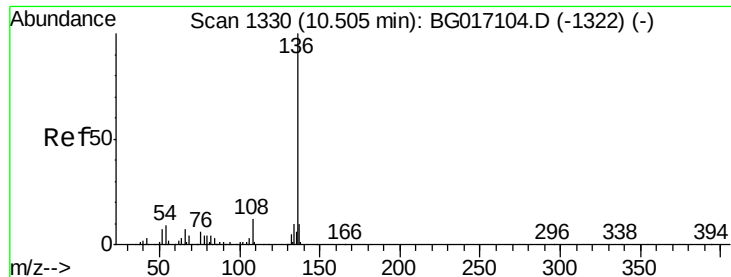
Tgt Ion:	70	Resp:	121840
Ion	Ratio	Lower	Upper
70	100		
42	75.5	62.6	94.0
101	11.0	9.0	13.4
130	26.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 35.09 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:	107	Resp:	156937
Ion	Ratio	Lower	Upper
107	100		
108	87.6	62.2	102.2
77	53.8	26.0	66.0
79	34.5	14.8	54.8

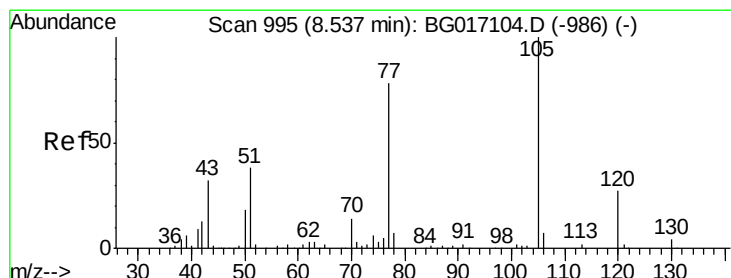
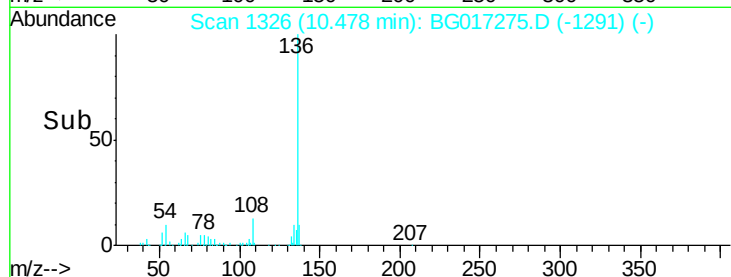
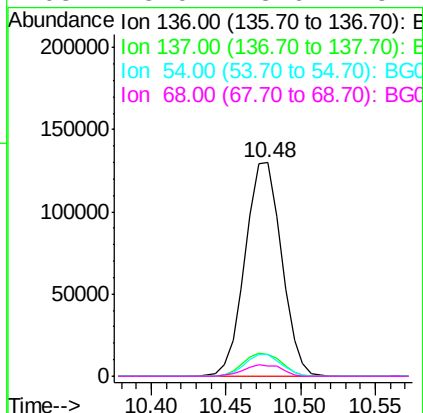
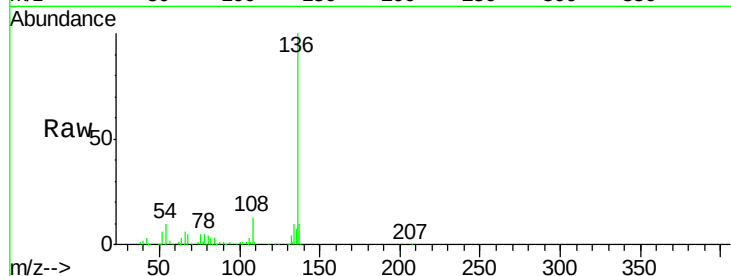




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

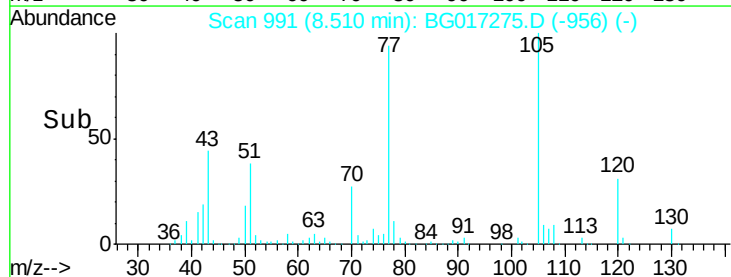
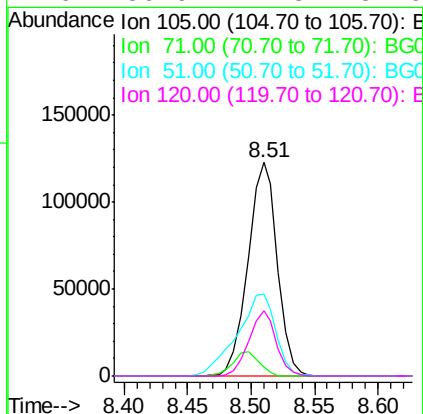
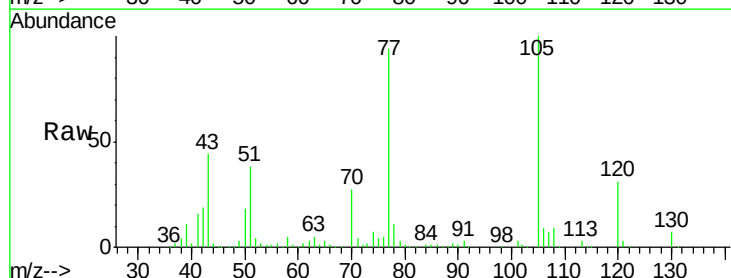
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

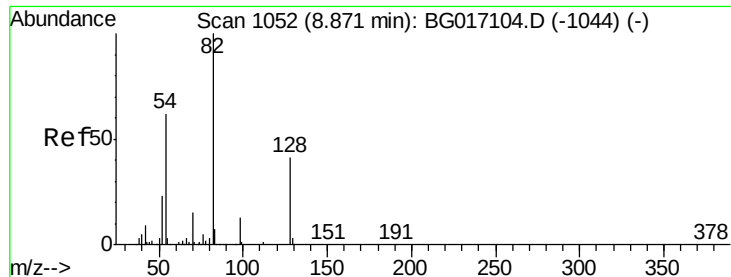
Tgt Ion:	136	Resp:	219861
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	10.1	7.4	11.2
68	5.0	3.6	5.4



#22
Acetophenone
Concen: 36.89 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:	105	Resp:	196870
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.2	3.4#
51	38.2	32.8	49.2
120	30.9	21.8	32.6

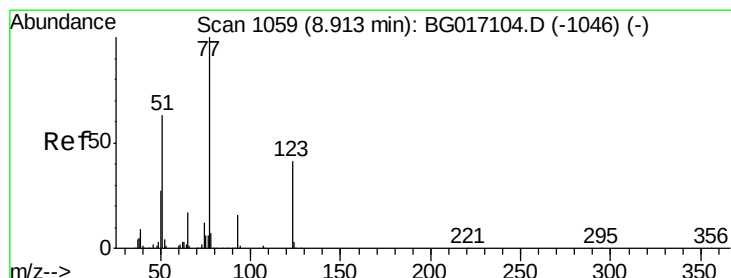
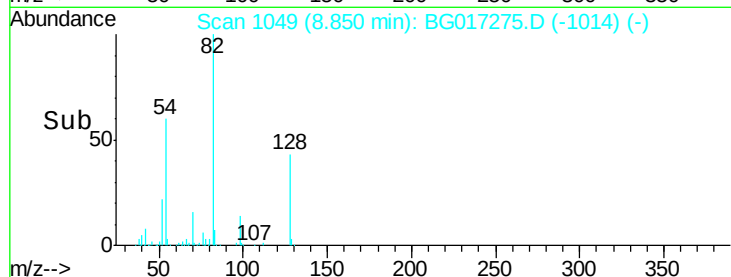
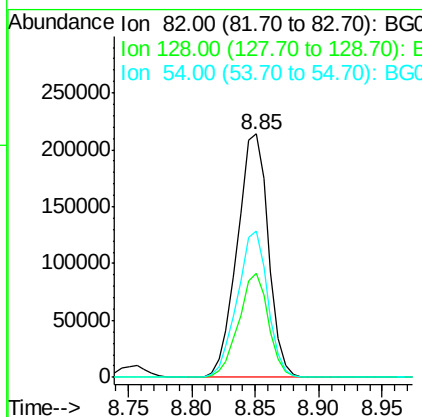
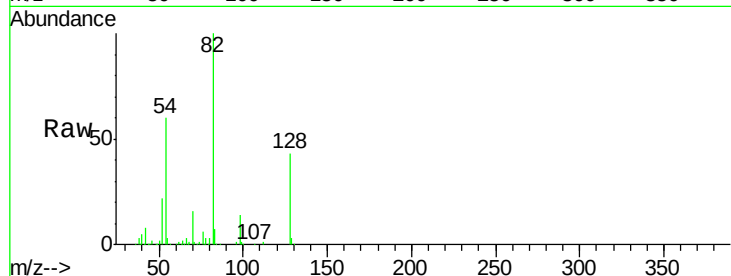




#23
 Nitrobenzene-d5
 Concen: 77.30 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

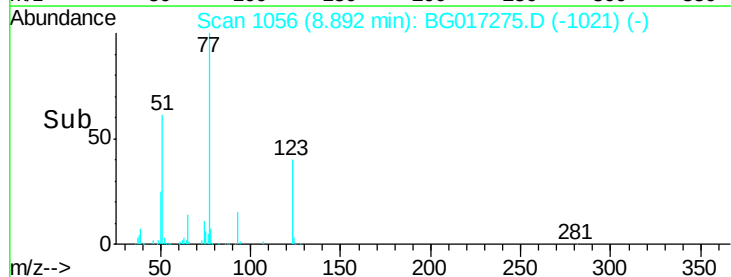
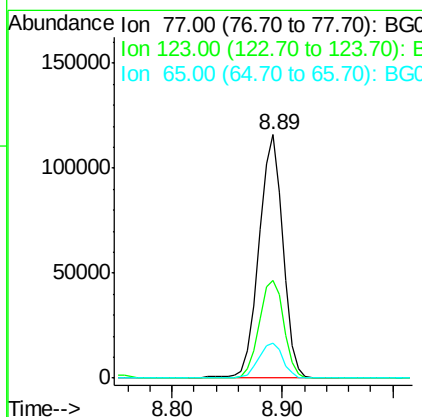
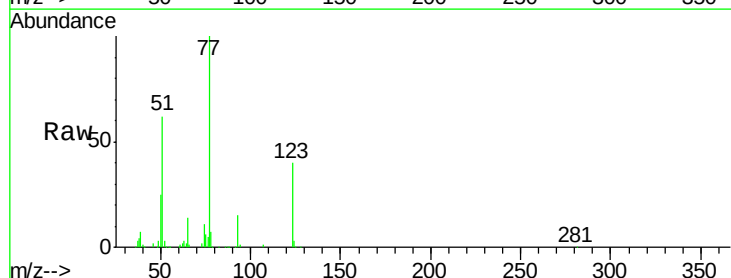
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

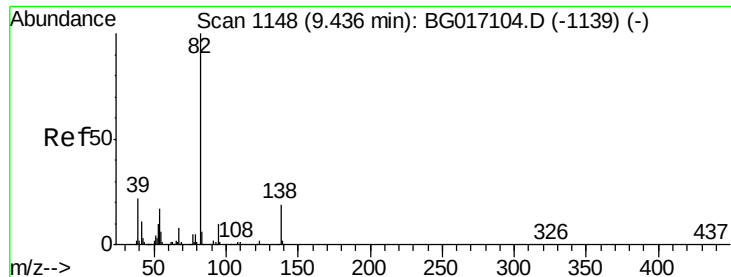
Tgt Ion: 82 Resp: 364031
 Ion Ratio Lower Upper
 82 100
 128 43.0 32.6 49.0
 54 60.0 49.6 74.4



#24
 Nitrobenzene
 Concen: 38.39 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion: 77 Resp: 176871
 Ion Ratio Lower Upper
 77 100
 123 40.0 33.0 49.4
 65 14.5 13.3 19.9

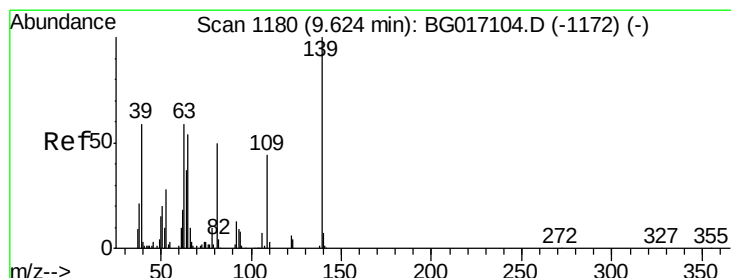
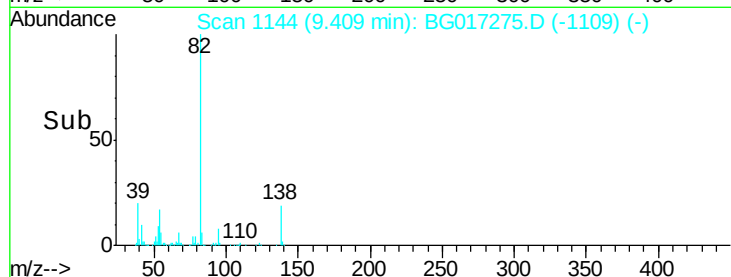
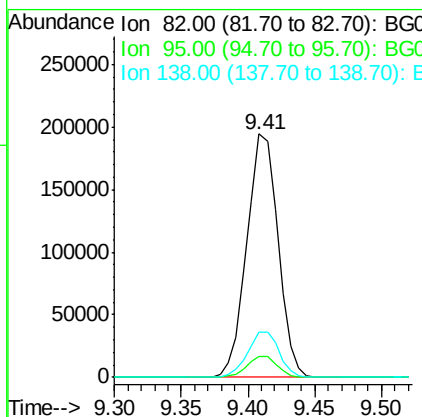
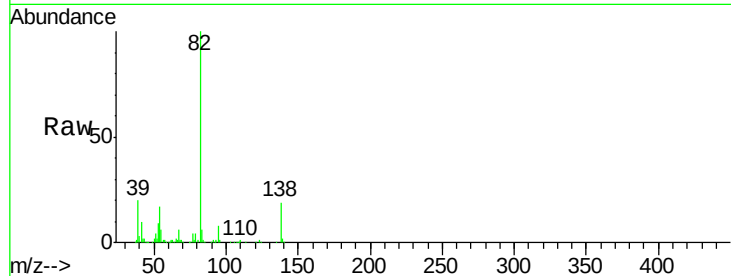




#25
Isophorone
Concen: 36.18 ng
RT: 9.41 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

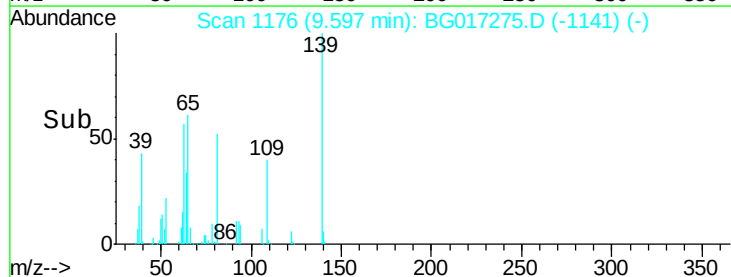
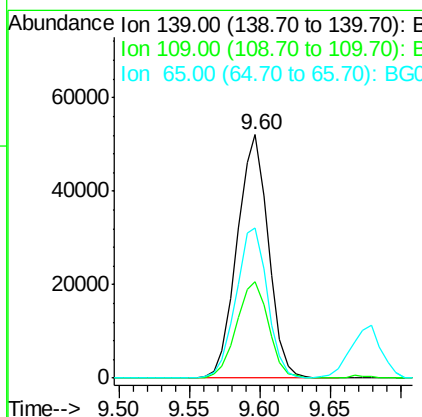
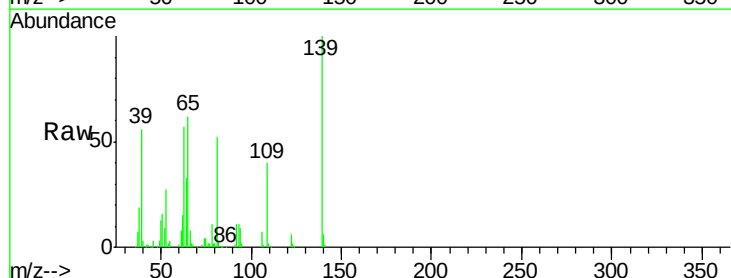
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

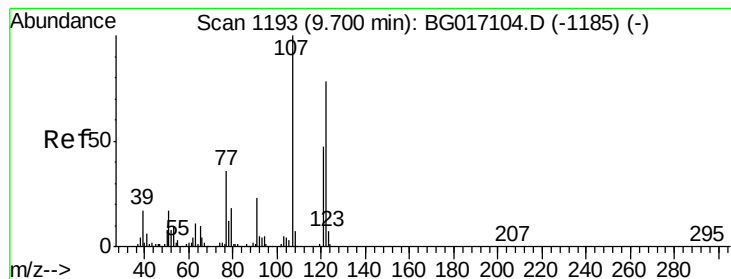
Tgt Ion: 82 Resp: 314003
Ion Ratio Lower Upper
82 100
95 8.3 7.7 11.5
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 39.10 ng
RT: 9.60 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion: 139 Resp: 80541
Ion Ratio Lower Upper
139 100
109 39.8 34.9 52.3
65 61.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 37.34 ng

RT: 9.67 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

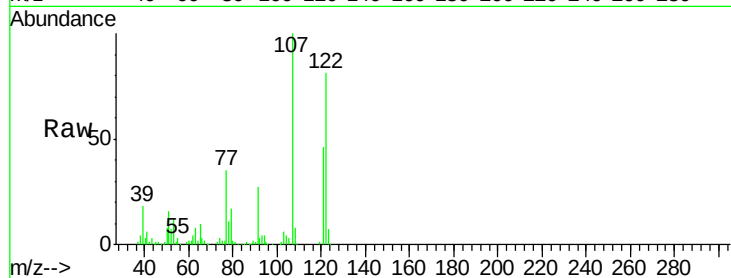
Tgt Ion:122 Resp: 126581

Ion Ratio Lower Upper

122 100

107 124.0 102.3 153.5

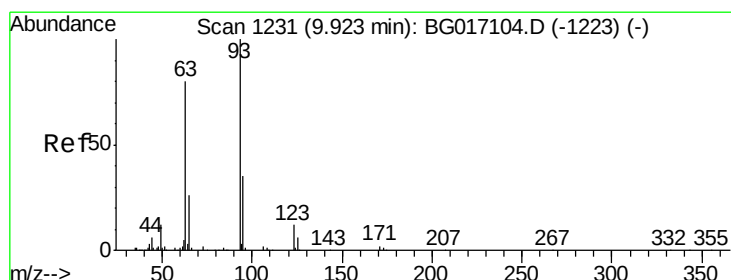
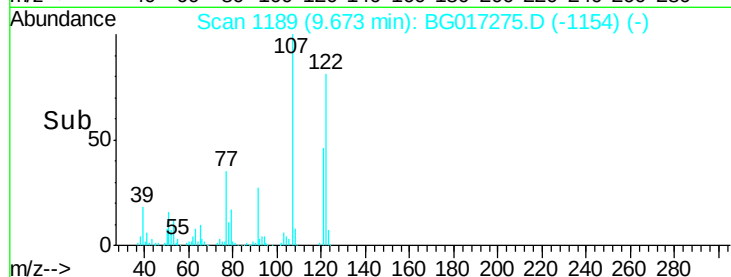
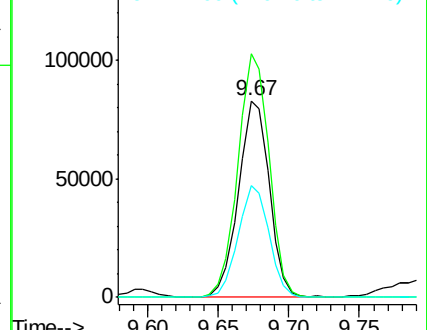
121 56.9 48.7 73.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.08 ng

RT: 9.90 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

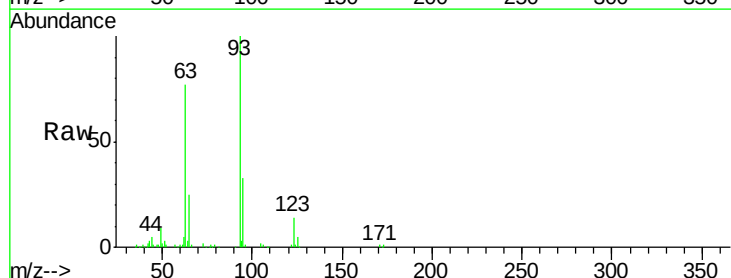
Tgt Ion: 93 Resp: 160912

Ion Ratio Lower Upper

93 100

95 32.5 28.0 42.0

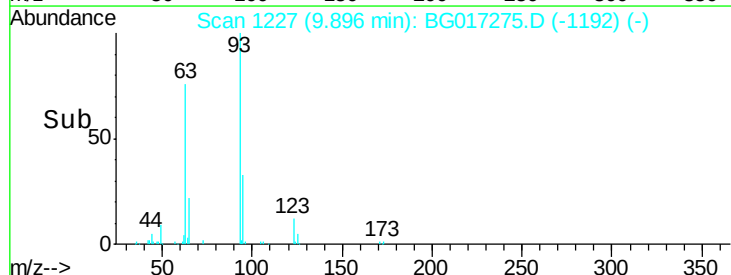
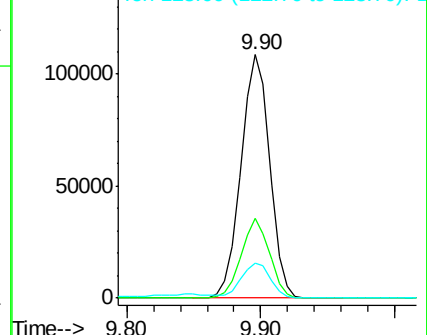
123 14.2 10.3 15.5

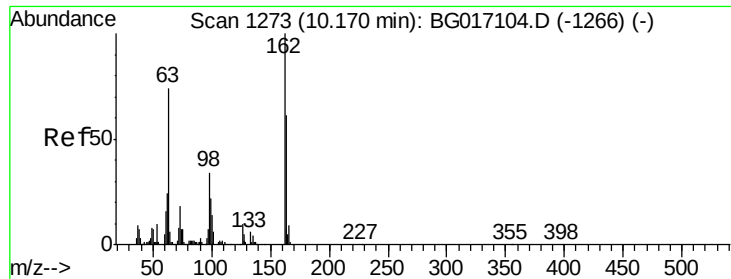


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

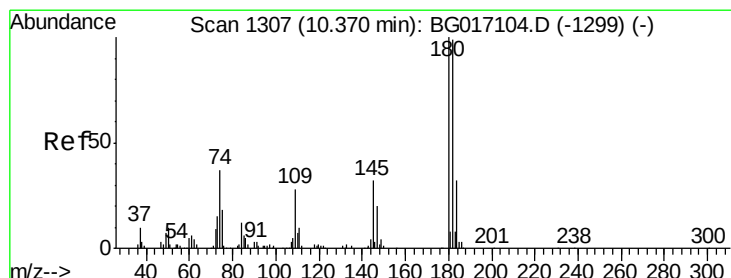
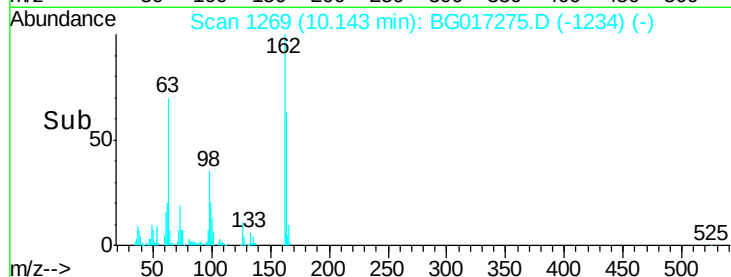
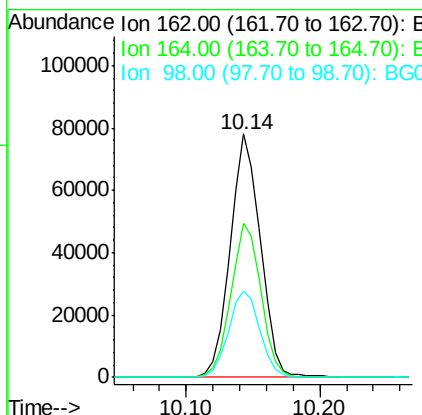
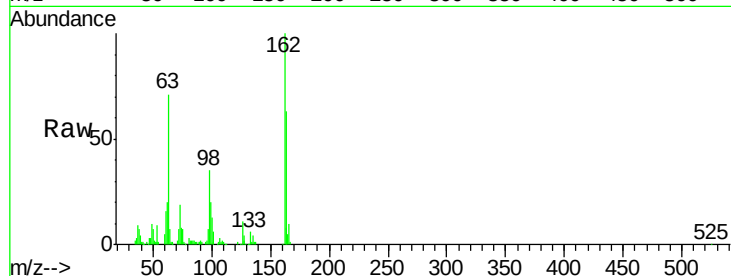




#29
 2,4-Dichlorophenol
 Concen: 38.40 ng
 RT: 10.14 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

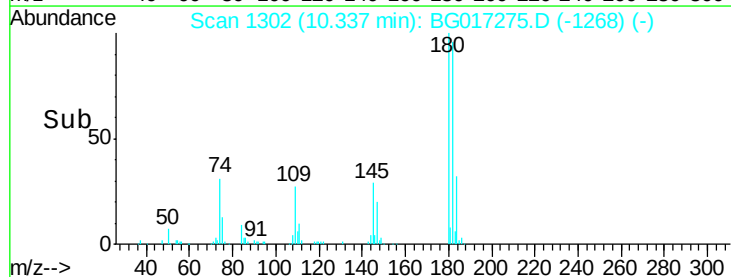
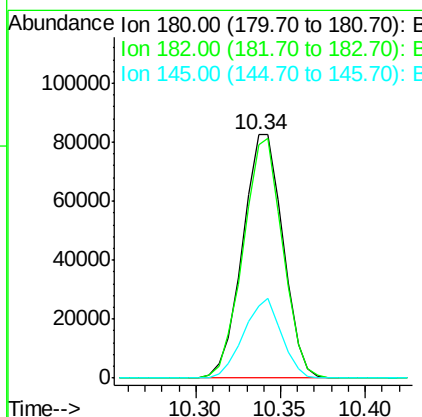
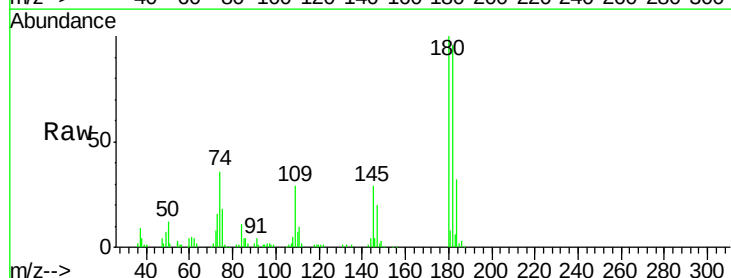
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

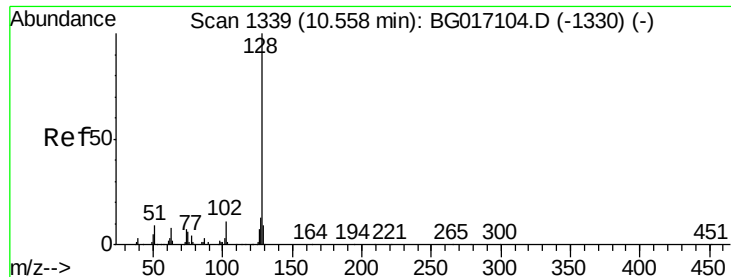
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	41.4	81.4
98	35.5	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.78 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.4	119.0
145	29.4	25.3	37.9

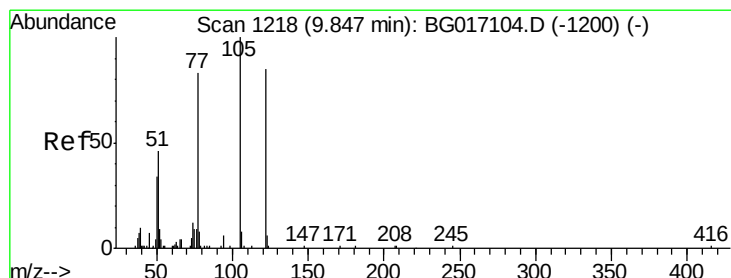
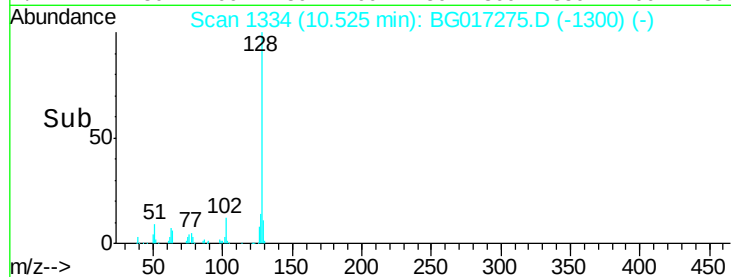
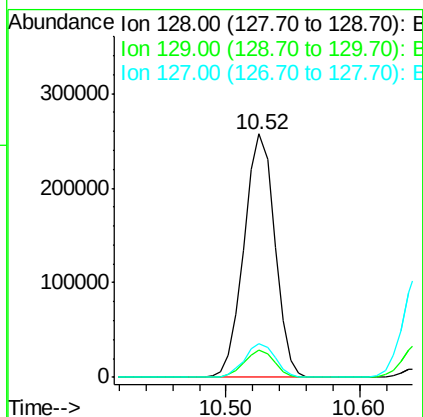
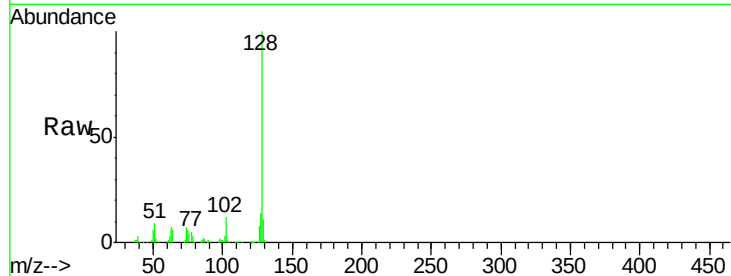




#31
Naphthalene
Concen: 38.05 ng
RT: 10.52 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

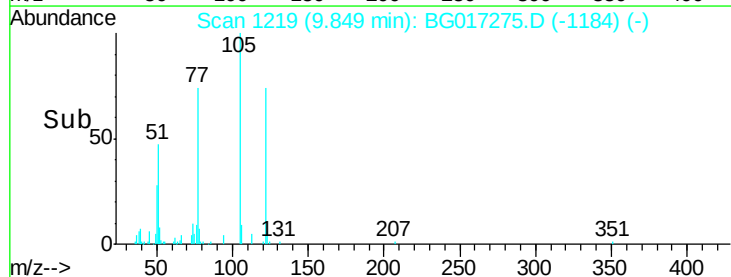
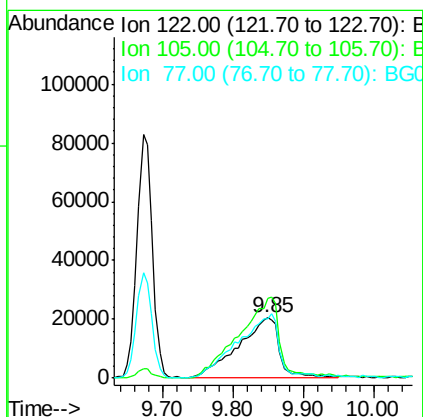
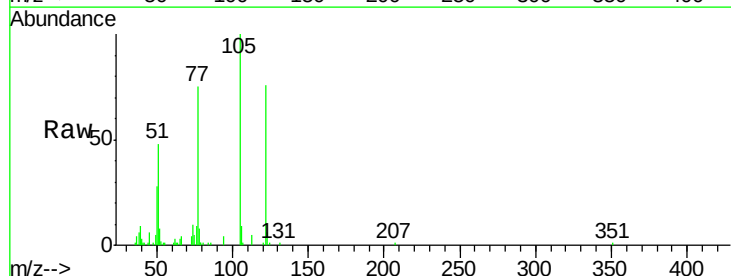
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

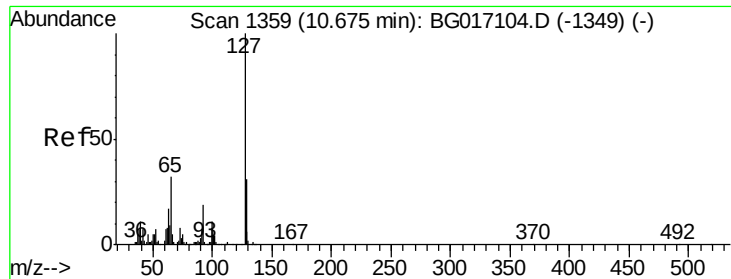
Tgt Ion:128 Resp: 409336
Ion Ratio Lower Upper
128 100
129 11.4 7.6 11.4#
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 37.14 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:122 Resp: 85318
Ion Ratio Lower Upper
122 100
105 131.0 96.7 136.7
77 98.9 78.5 118.5

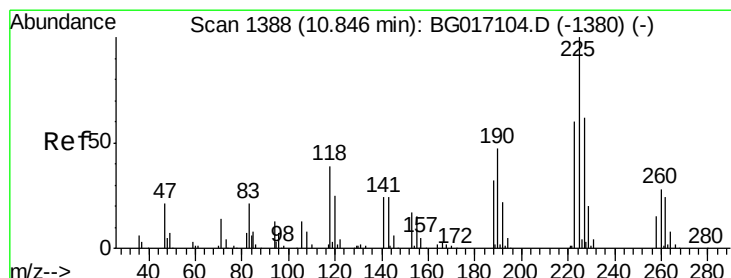
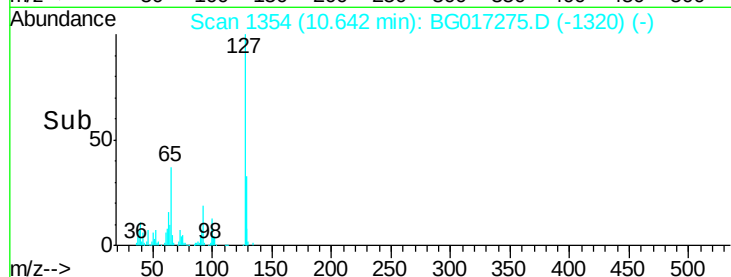
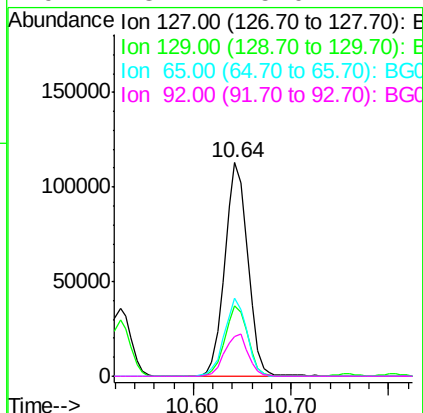
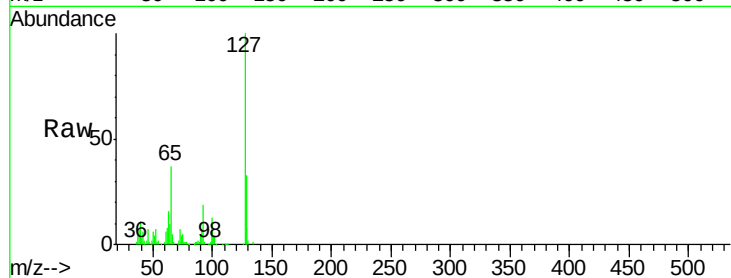




#33
4-Chloroaniline
Concen: 36.26 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

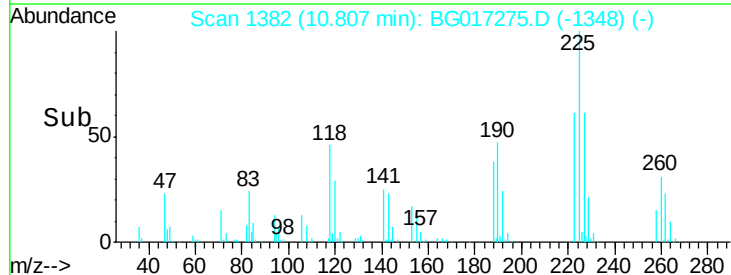
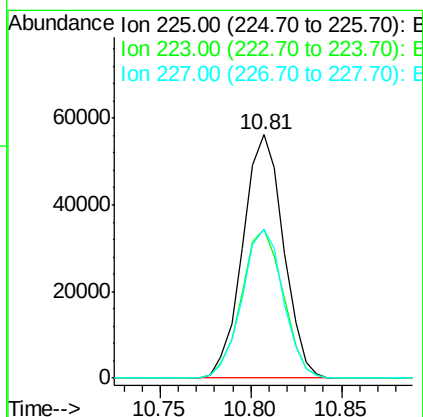
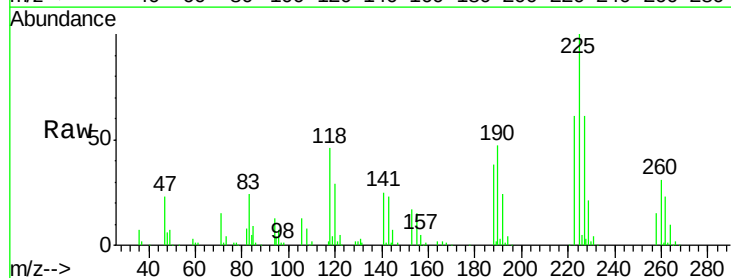
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

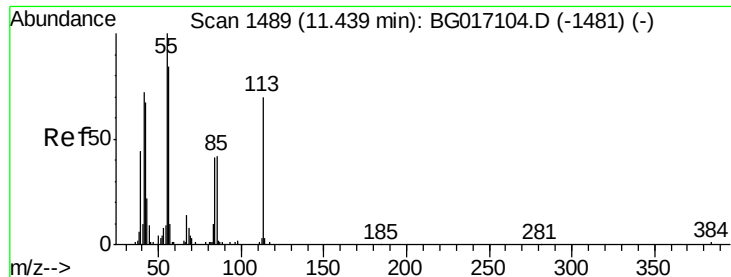
Tgt Ion:	127	Resp:	184514
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.8	37.2
65	36.8	25.8	38.6
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:	225	Resp:	87557
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.3	72.5
227	61.3	49.8	74.8

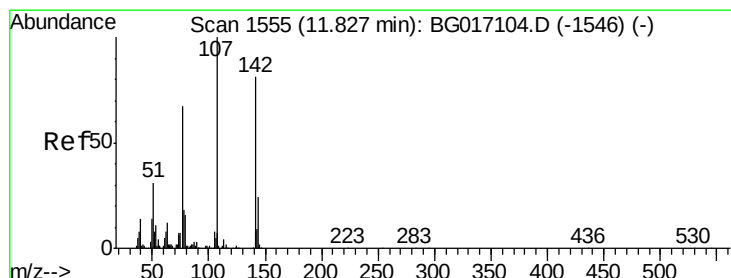
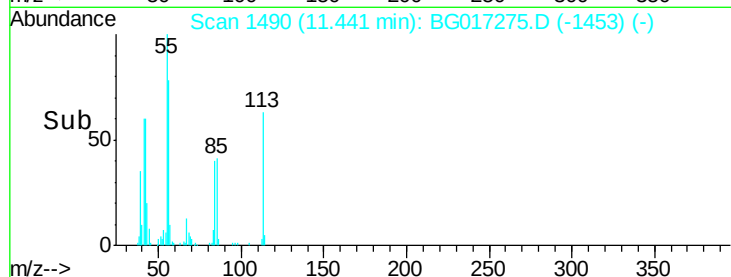
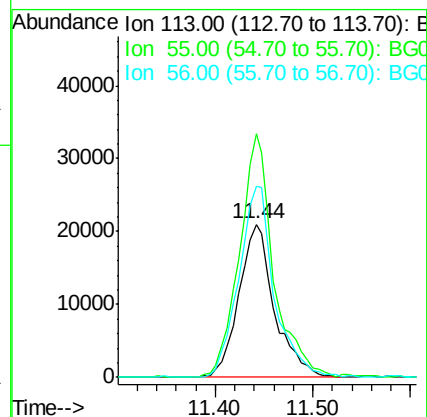
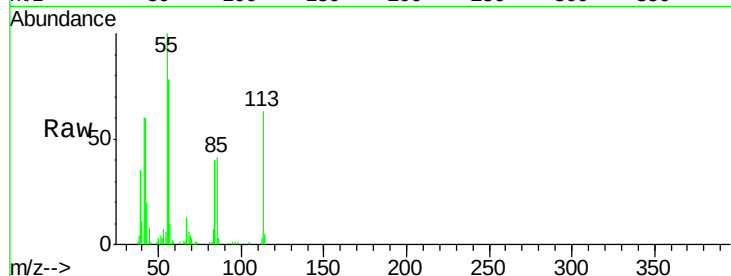




#35
 Caprolactam
 Concen: 32.82 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.02 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

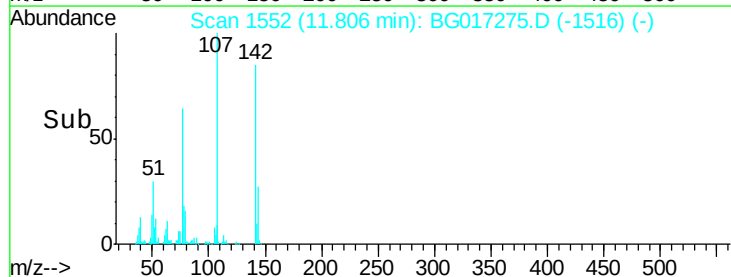
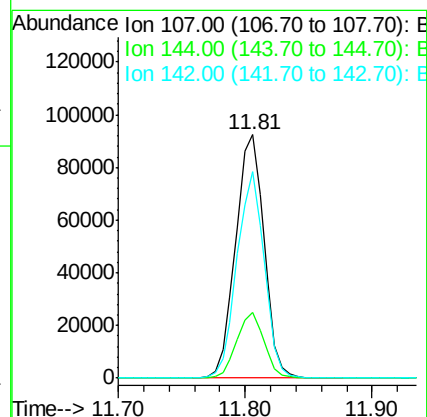
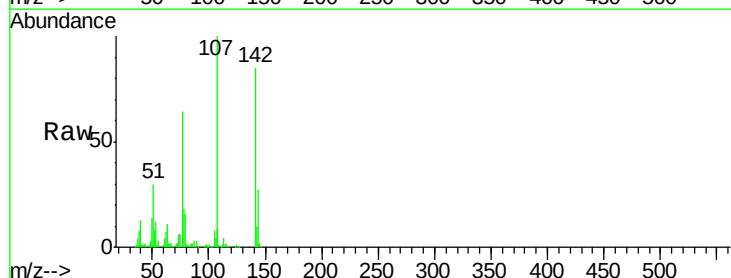
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

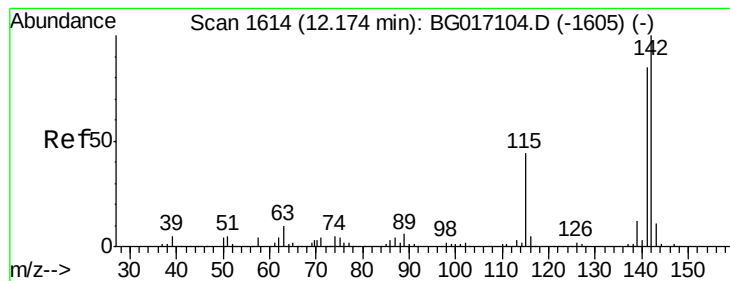
Tgt Ion:113 Resp: 52764
 Ion Ratio Lower Upper
 113 100
 55 159.2 124.1 164.1
 56 124.8 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.45 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:107 Resp: 143231
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.6 29.4
 142 84.9 64.9 97.3

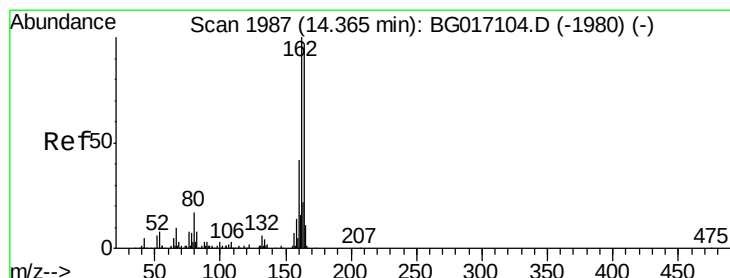
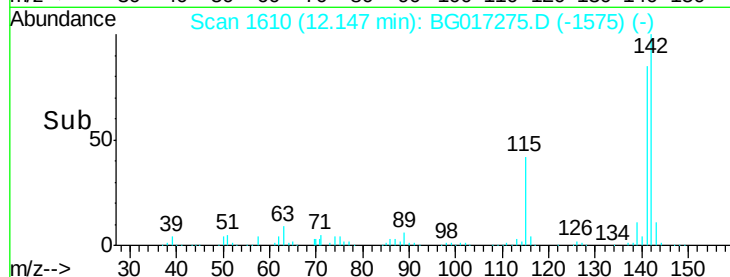
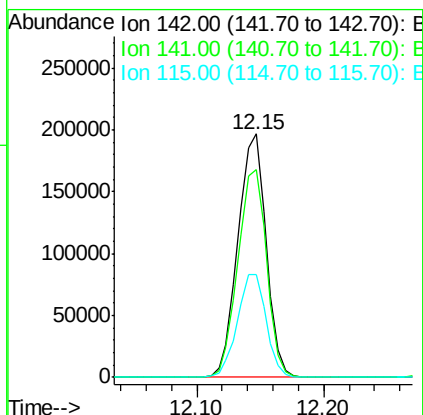
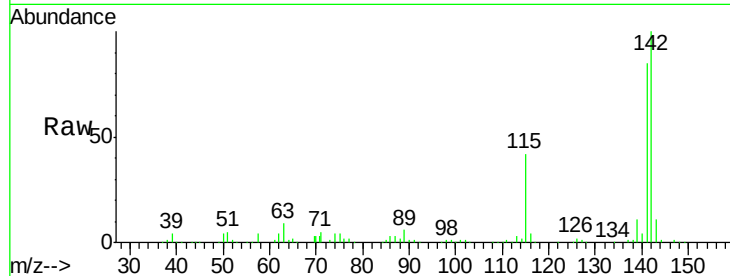




#37
2-Methylnaphthalene
Concen: 35.47 ng
RT: 12.15 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

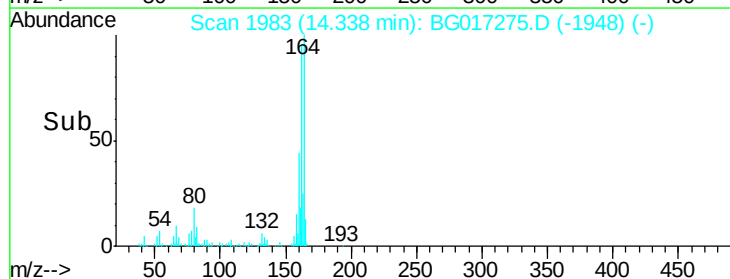
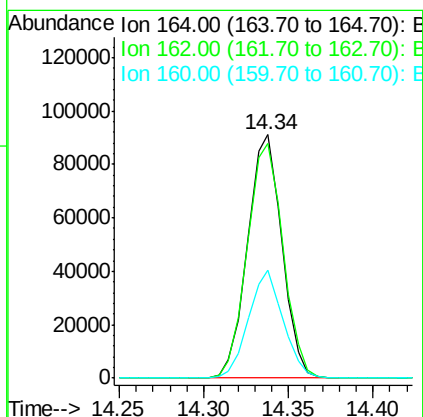
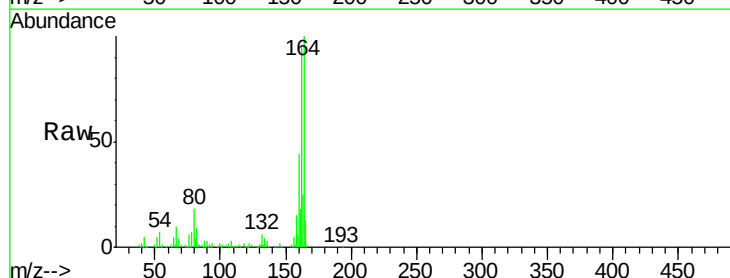
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

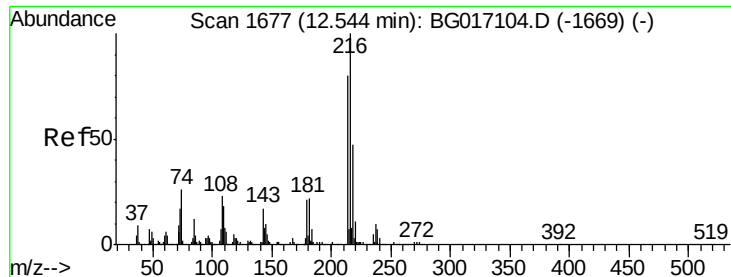
Tgt Ion:142 Resp: 302686
Ion Ratio Lower Upper
142 100
141 85.2 68.2 102.2
115 42.1 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:164 Resp: 129394
Ion Ratio Lower Upper
164 100
162 96.4 82.1 123.1
160 44.2 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 151802

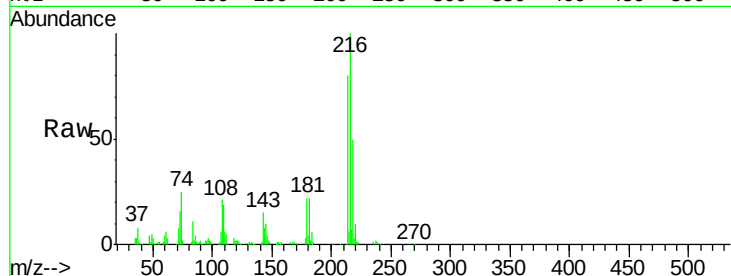
Ion Ratio Lower Upper

216 100

214 79.6 63.3 94.9

179 21.6 17.8 26.8

108 22.6 19.9 29.9

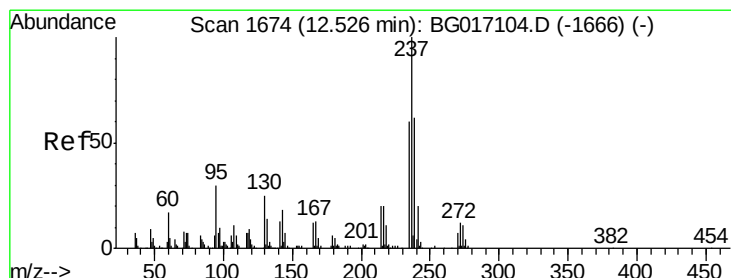
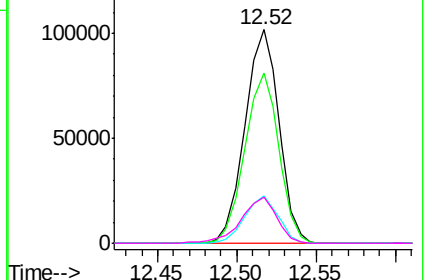
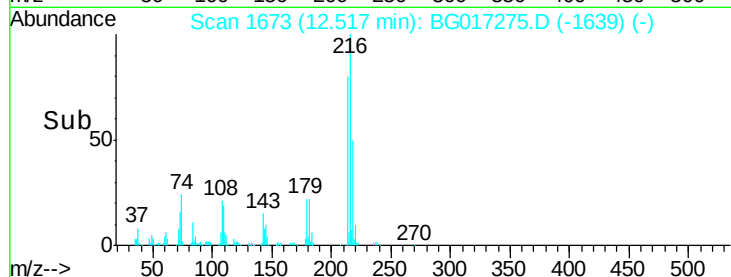


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.55 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

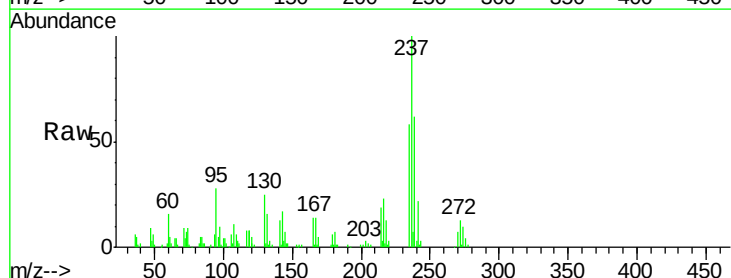
Tgt Ion:237 Resp: 48121

Ion Ratio Lower Upper

237 100

235 57.6 39.7 79.7

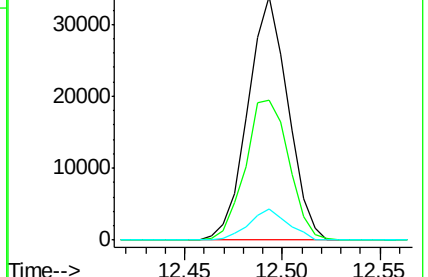
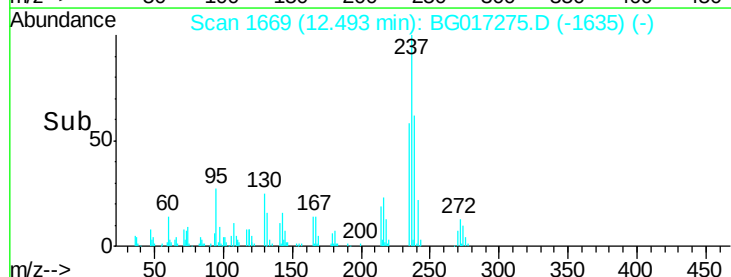
272 12.7 0.0 32.1

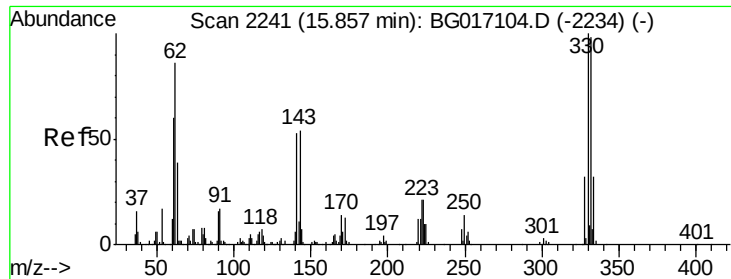


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

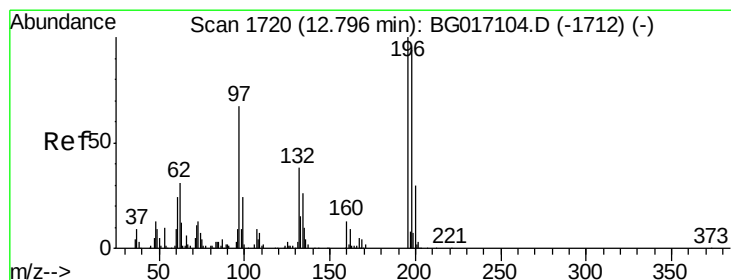
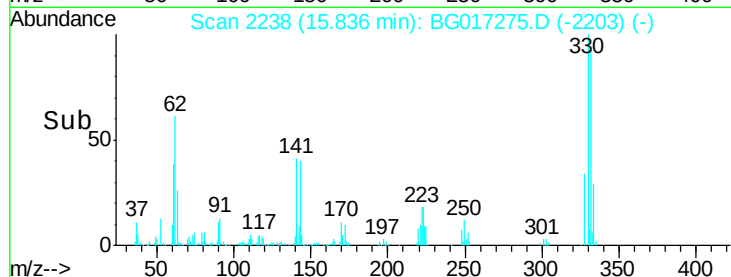
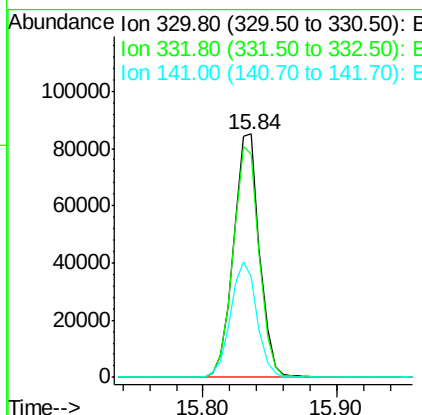
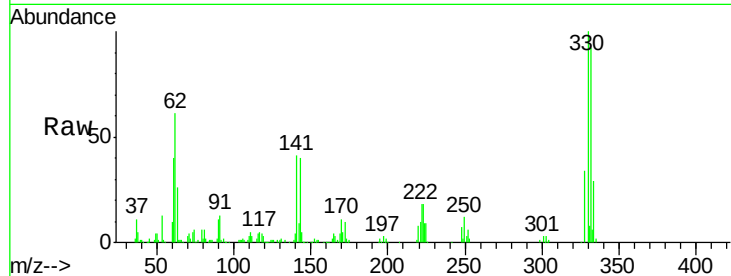




#41
 2,4,6-Tribromophenol
 Concen: 73.69 ng
 RT: 15.84 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

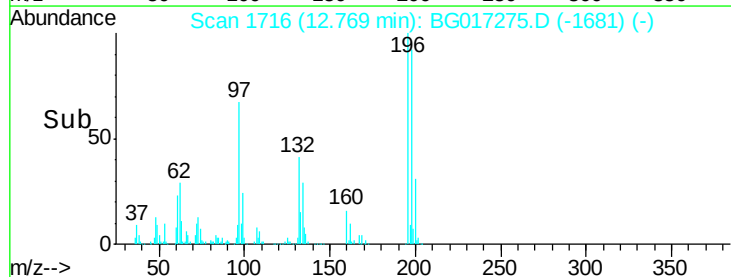
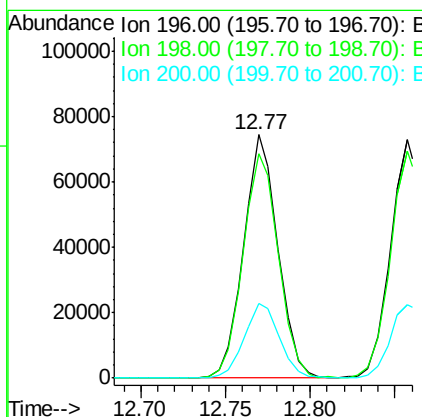
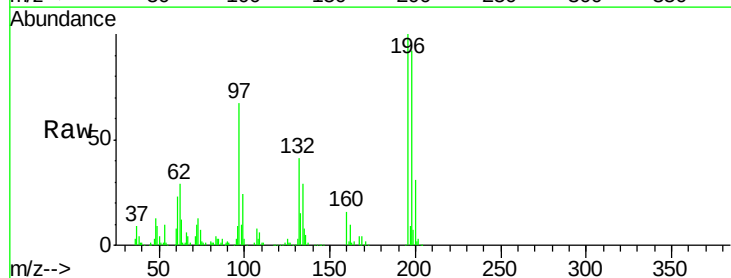
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

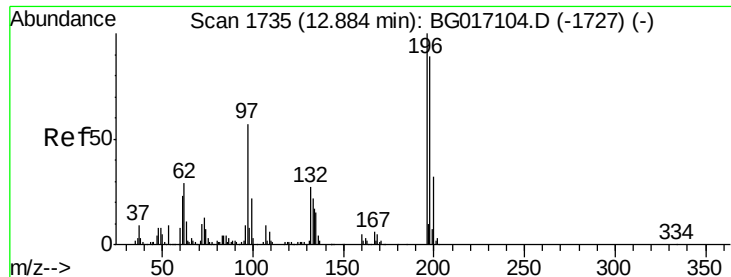
Tgt Ion:330 Resp: 115269
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.9 115.3
 141 47.9 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:196 Resp: 105004
 Ion Ratio Lower Upper
 196 100
 198 92.3 74.9 112.3
 200 30.6 24.2 36.2

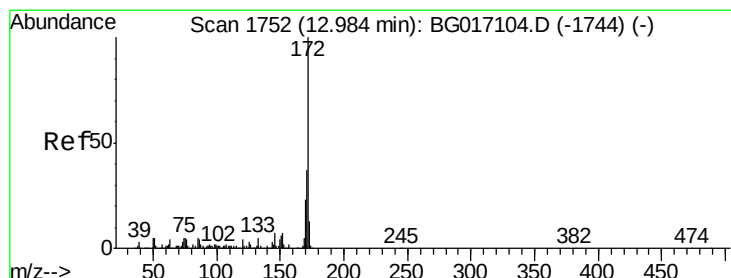
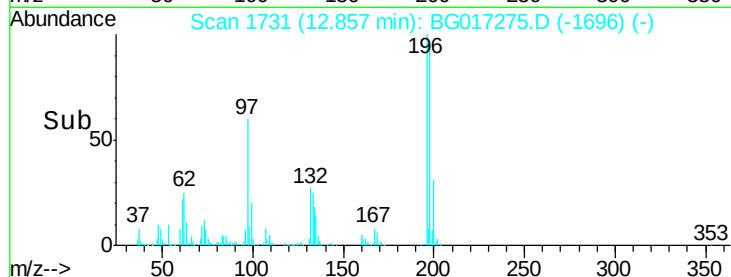
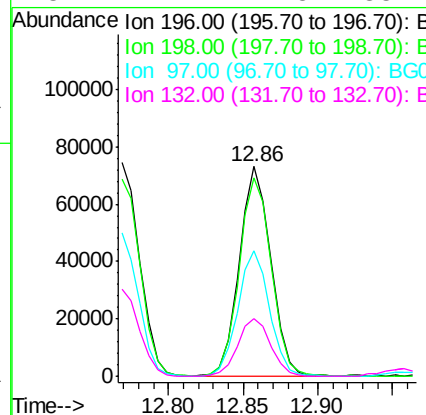
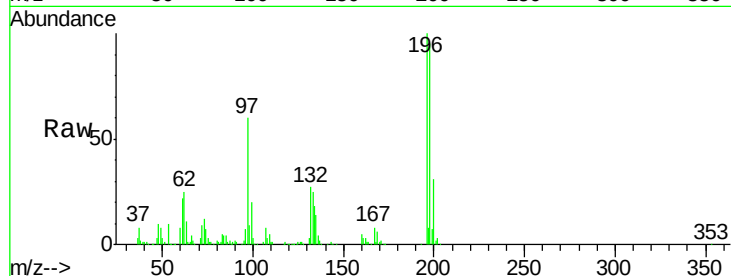




#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

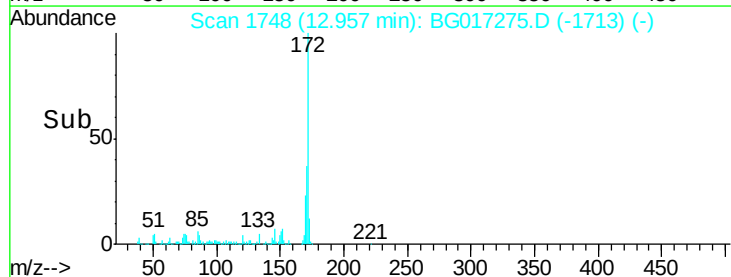
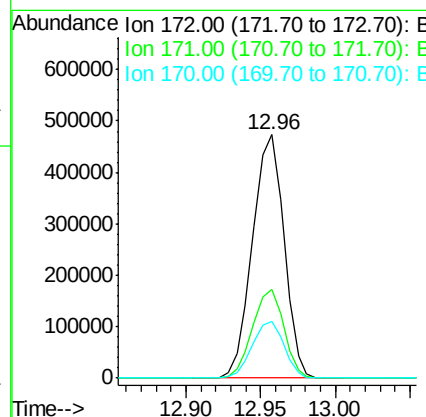
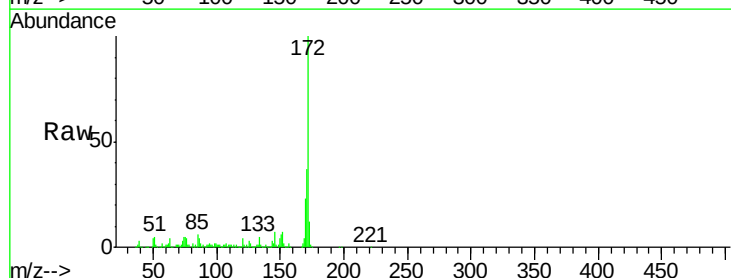
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

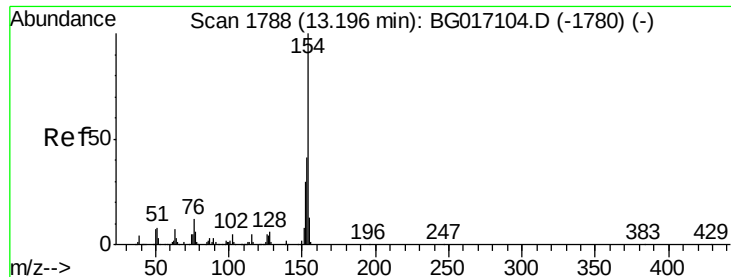
Tgt Ion:196 Resp: 106603
 Ion Ratio Lower Upper
 196 100
 198 94.7 71.4 107.0
 97 59.7 45.4 68.0
 132 27.2 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 78.12 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:172 Resp: 688859
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 23.3 18.4 27.6

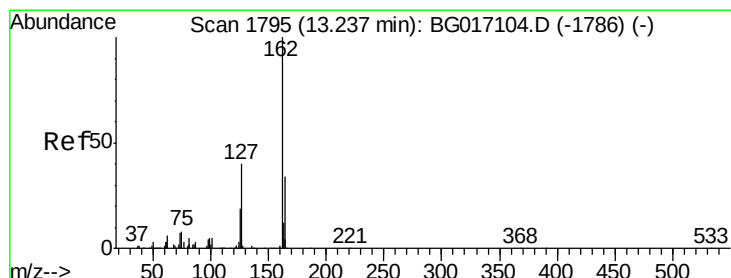
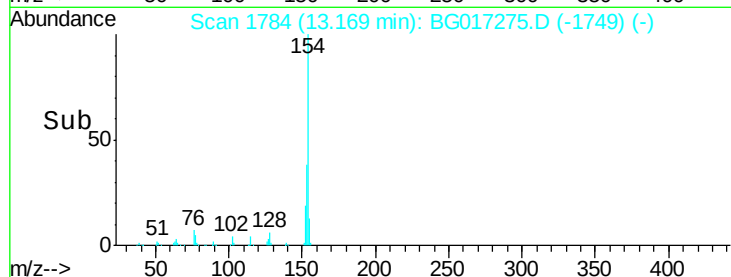
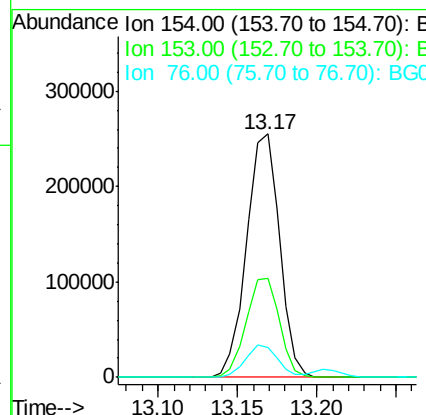
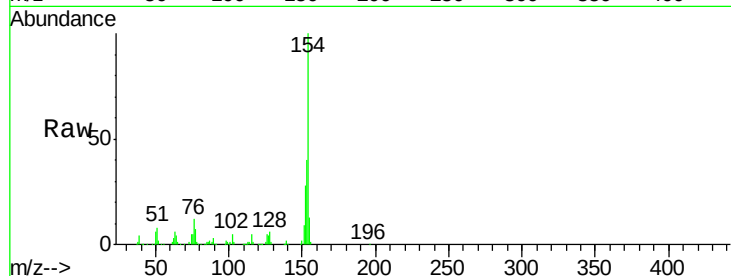




#45
 1,1'-Biphenyl
 Concen: 39.65 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

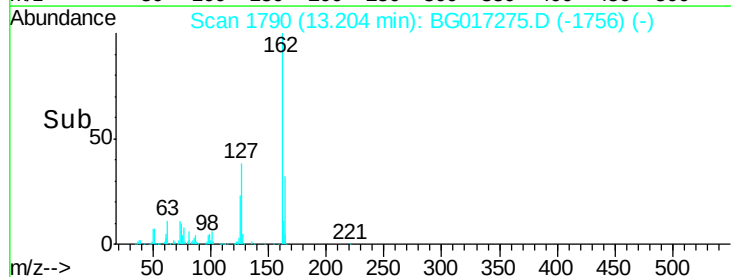
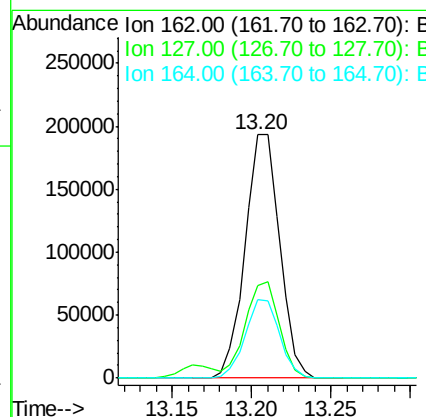
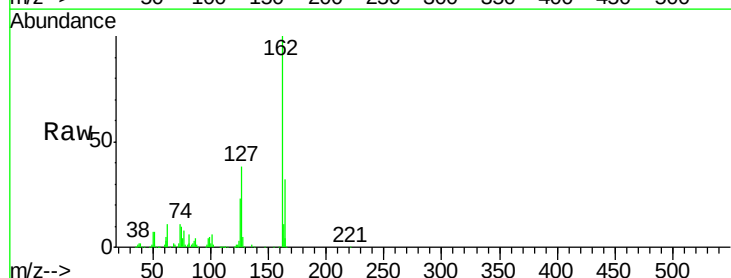
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

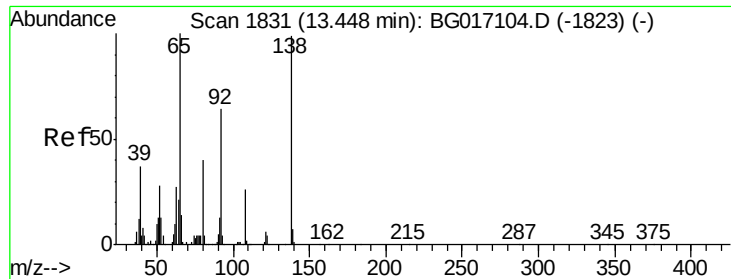
Tgt Ion:	154	Resp:	369554
Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.5	61.5
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.68 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:	162	Resp:	292811
Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.5	50.3
164	32.2	27.0	40.6

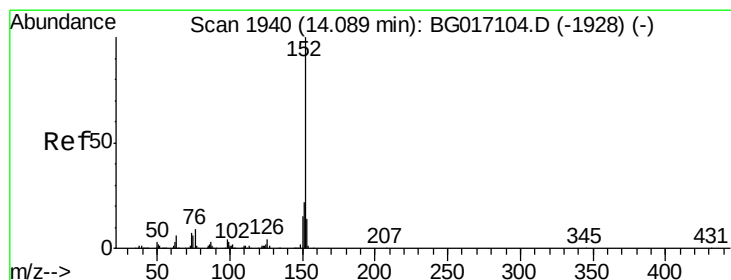
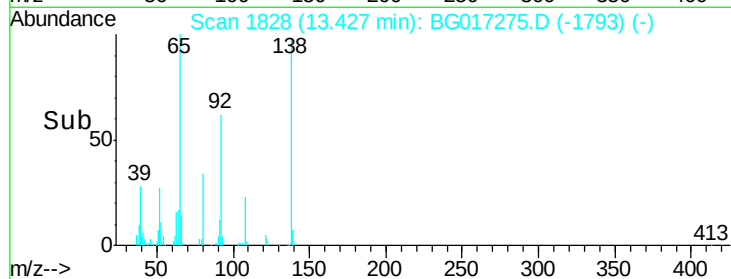
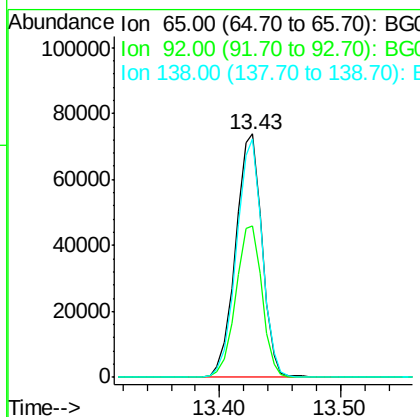
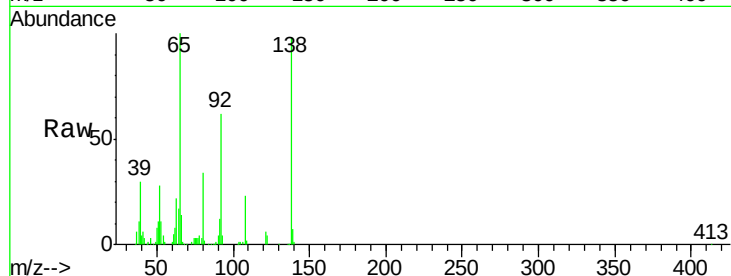




#47
2-Nitroaniline
Concen: 39.11 ng
RT: 13.43 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

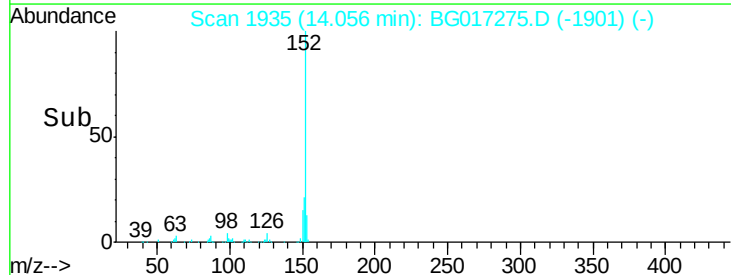
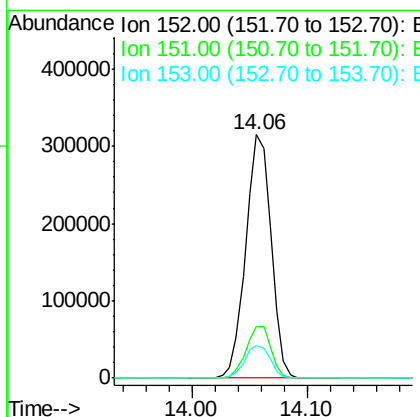
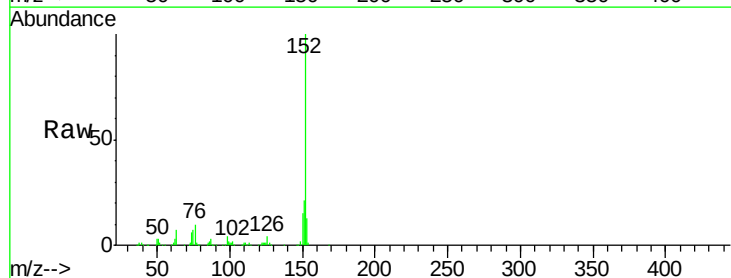
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

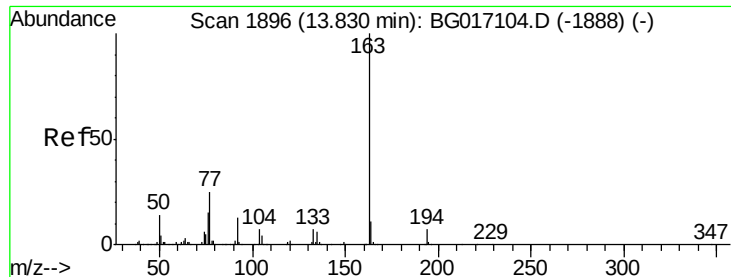
Tgt Ion: 65 Resp: 112277
Ion Ratio Lower Upper
65 100
92 62.2 51.0 76.4
138 97.7 79.3 118.9



#48
Acenaphthylene
Concen: 38.08 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion: 152 Resp: 481222
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 36.17 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

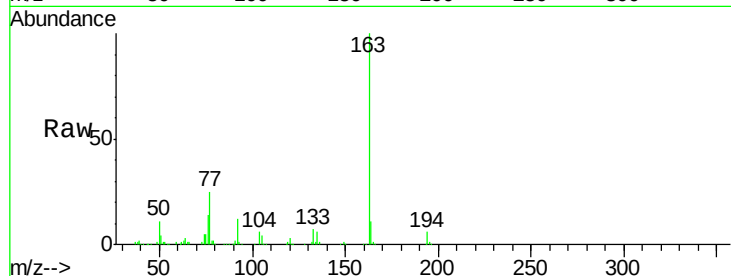
Tgt Ion:163 Resp: 365991

Ion Ratio Lower Upper

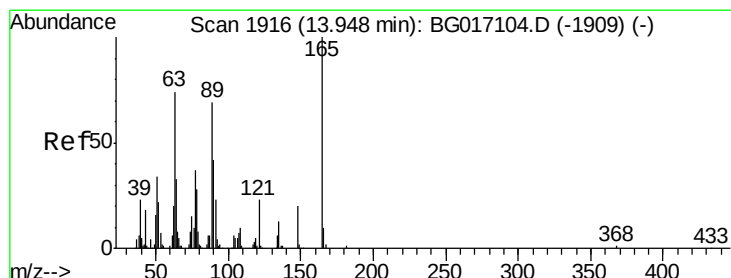
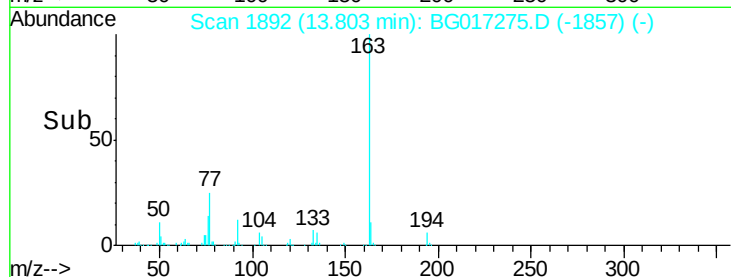
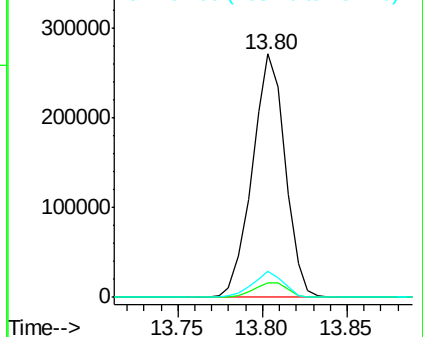
163 100

194 6.1 5.6 8.4

164 10.8 8.6 13.0



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: 37.64 ng

RT: 13.93 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

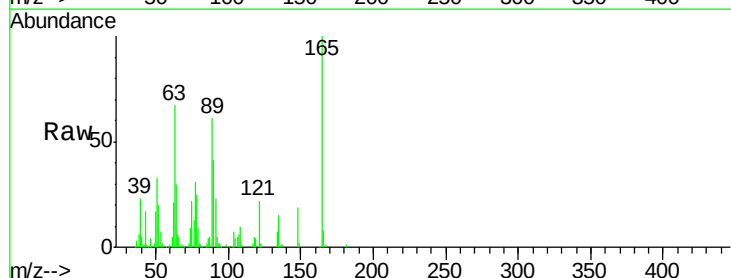
Tgt Ion:165 Resp: 84380

Ion Ratio Lower Upper

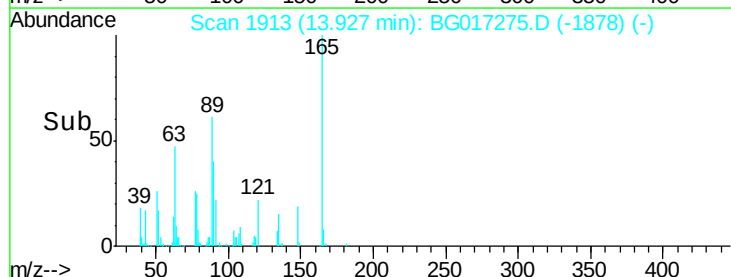
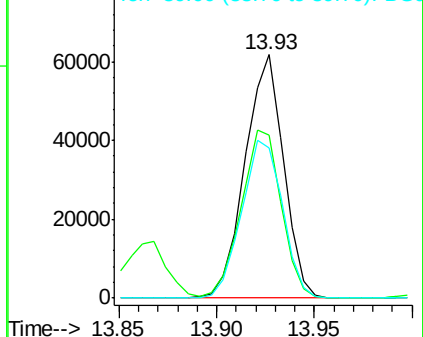
165 100

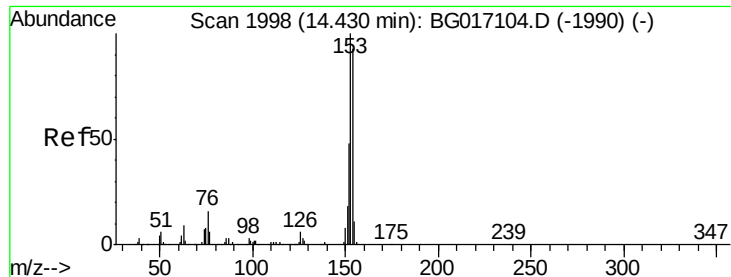
63 66.9 60.6 90.8

89 61.5 55.0 82.6



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





#51

Acenaphthene

Concen: 38.48 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

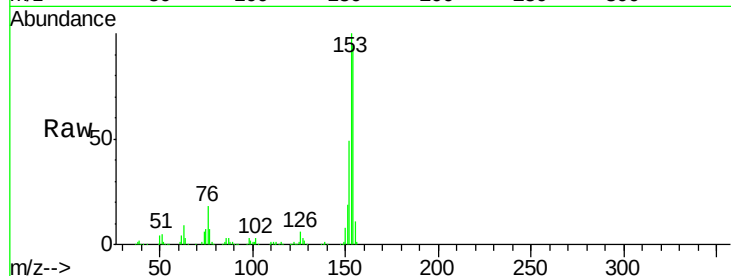
Tgt Ion:154 Resp: 287233

Ion Ratio Lower Upper

154 100

153 106.7 86.2 129.4

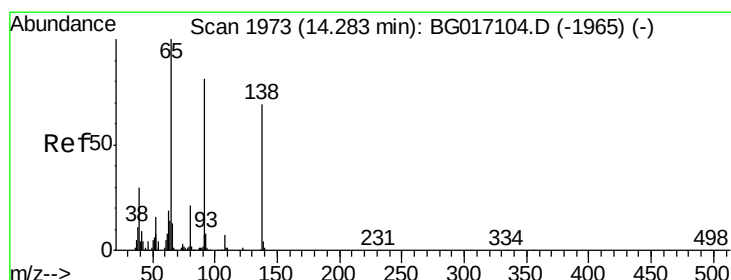
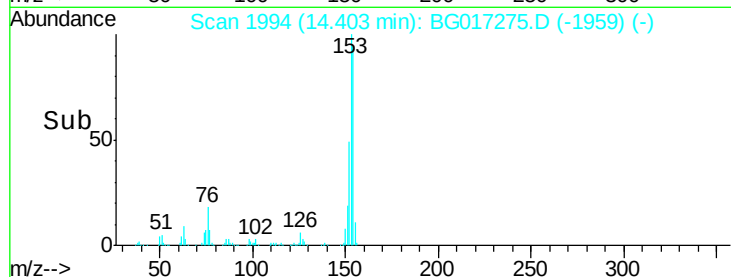
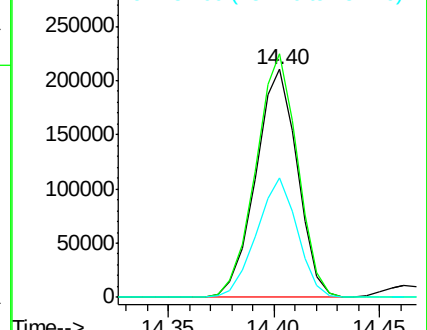
152 52.5 41.5 62.3



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: 38.16 ng

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

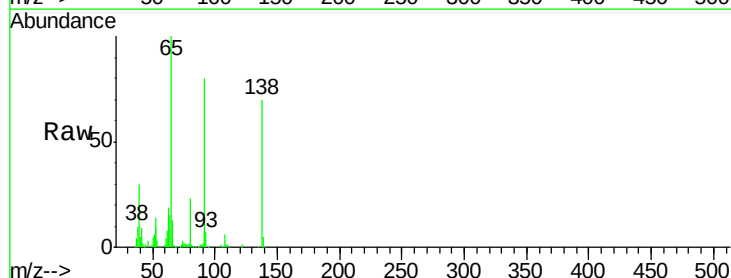
Tgt Ion:138 Resp: 94911

Ion Ratio Lower Upper

138 100

108 8.4 7.6 11.4

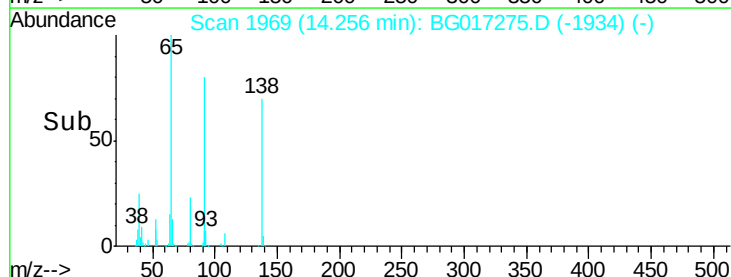
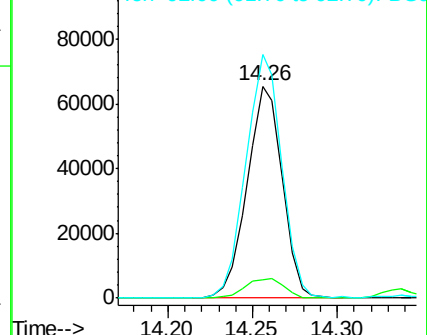
92 114.8 93.6 140.4

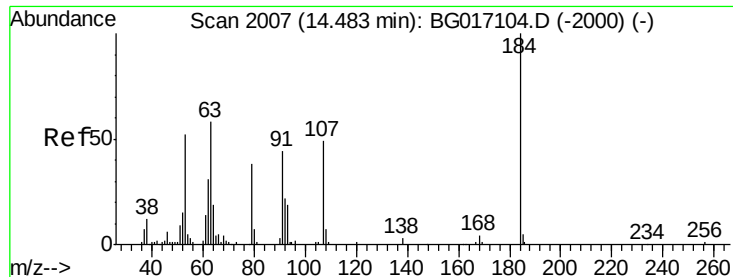


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

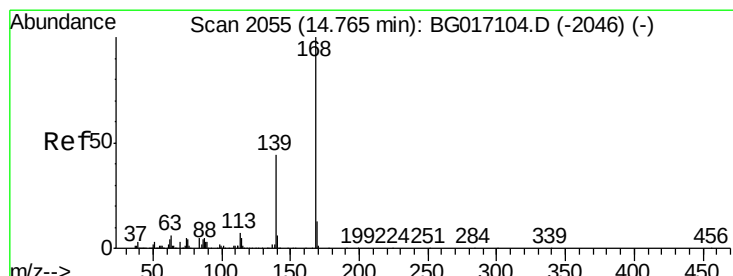
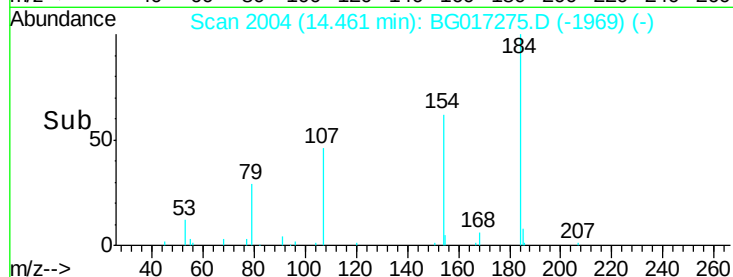
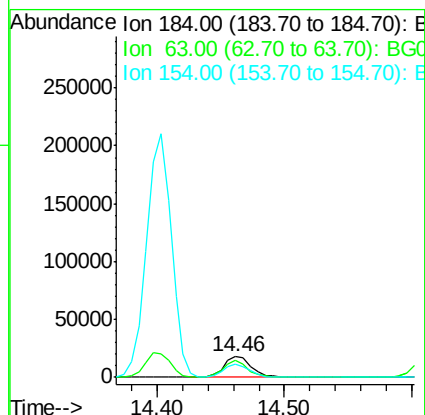
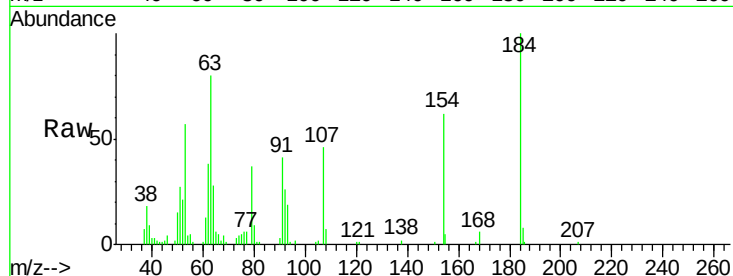




#53
2,4-Dinitrophenol
Concen: 21.33 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

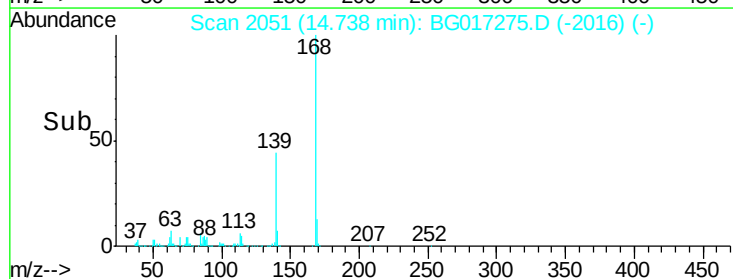
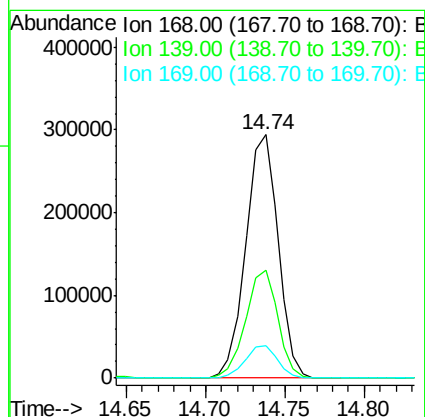
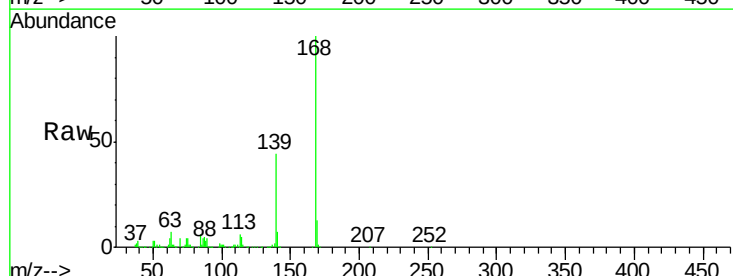
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

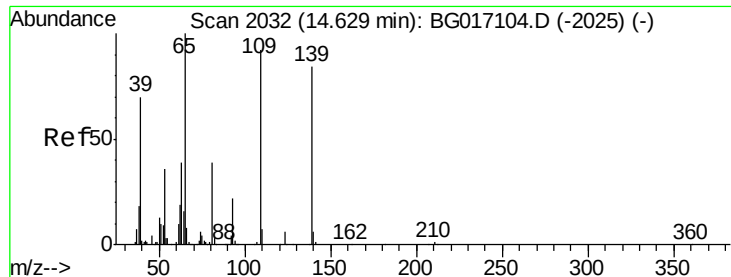
Tgt Ion:184 Resp: 27766
Ion Ratio Lower Upper
184 100
63 80.2 63.6 95.4
154 62.4 47.8 71.6



#54
Dibenzofuran
Concen: 37.47 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:168 Resp: 415832
Ion Ratio Lower Upper
168 100
139 44.2 34.9 52.3
169 13.5 10.5 15.7

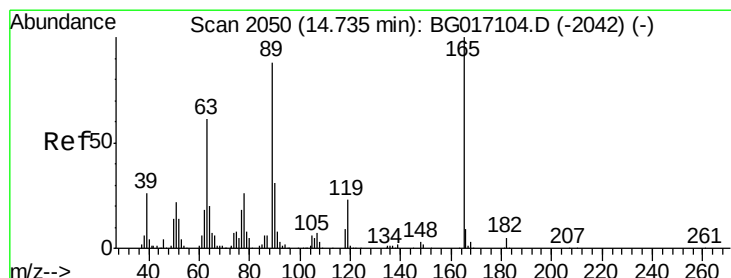
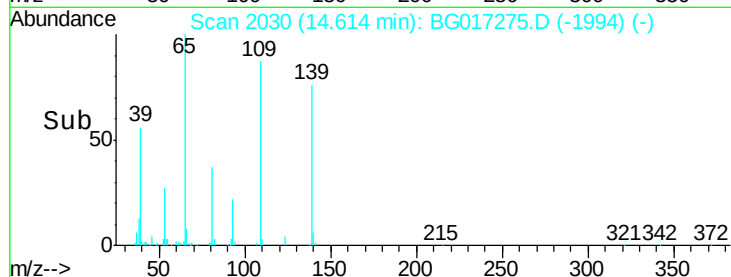
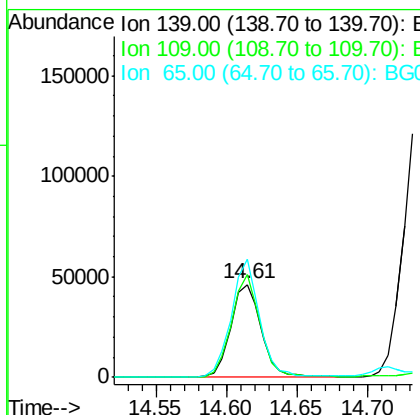
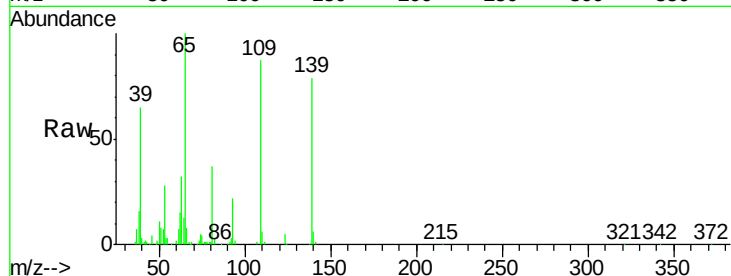




#55
4-Nitrophenol
Concen: 34.85 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

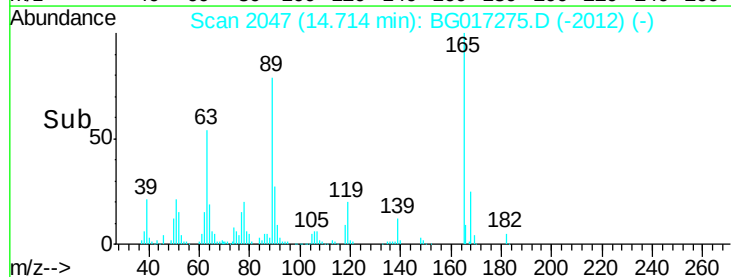
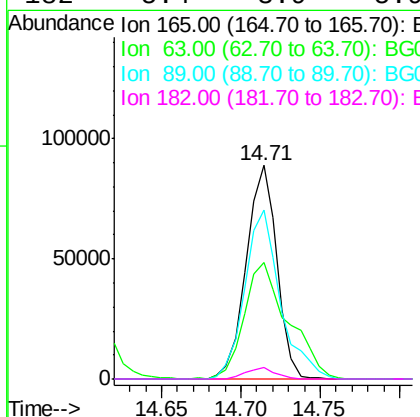
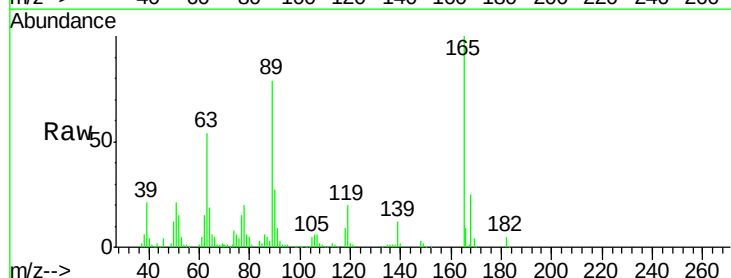
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

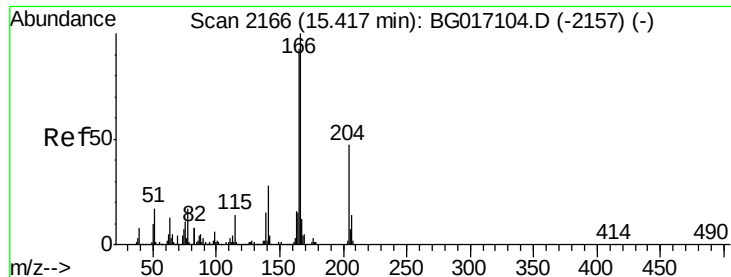
Tgt Ion:139 Resp: 69802
Ion Ratio Lower Upper
139 100
109 110.9 90.5 130.5
65 127.1 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 38.08 ng
RT: 14.71 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:165 Resp: 119096
Ion Ratio Lower Upper
165 100
63 54.5 49.0 73.4
89 79.2 70.1 105.1
182 5.4 3.9 5.9





#57

Fluorene

Concen: 37.58 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

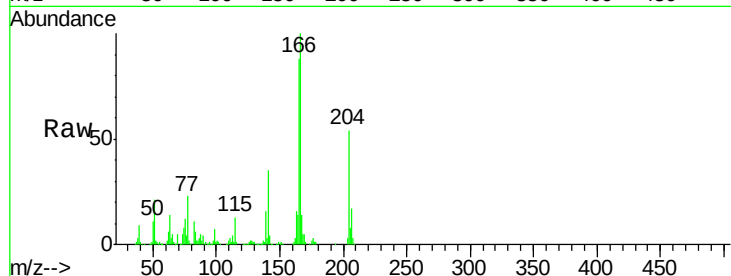
Tgt Ion:166 Resp: 369111

Ion Ratio Lower Upper

166 100

165 88.1 74.2 111.4

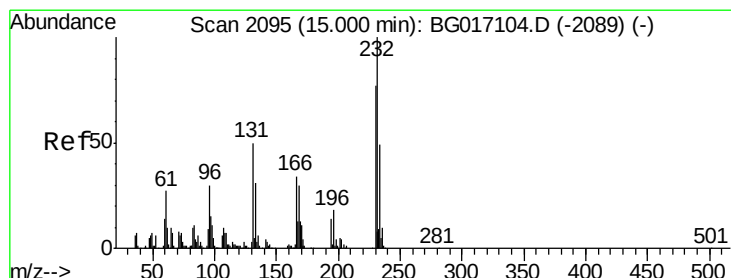
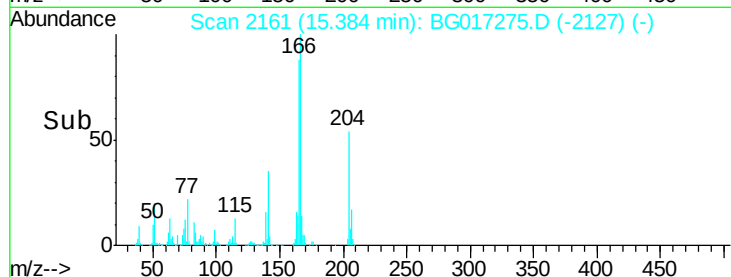
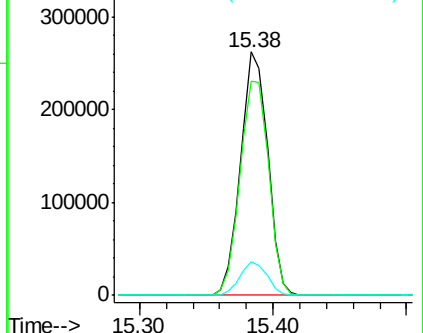
167 14.1 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.26 ng

RT: 14.97 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Tgt Ion:232 Resp: 91498

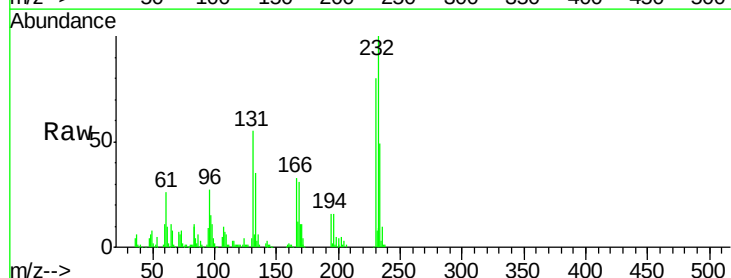
Ion Ratio Lower Upper

232 100

131 53.9 42.7 64.1

130 3.6 3.0 4.4

166 32.2 25.7 38.5

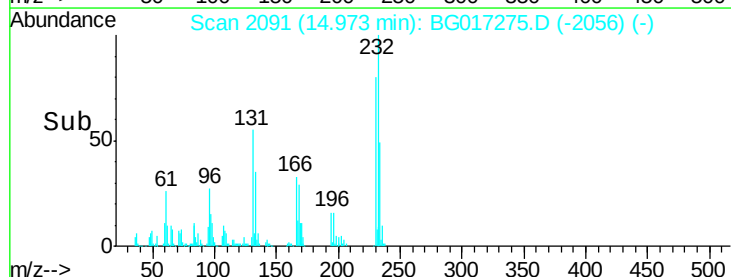
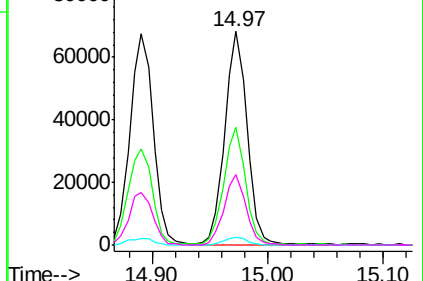


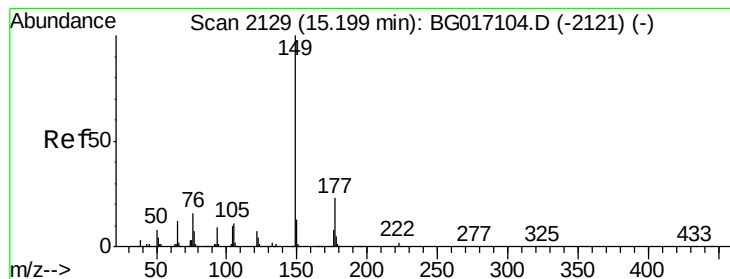
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.68 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

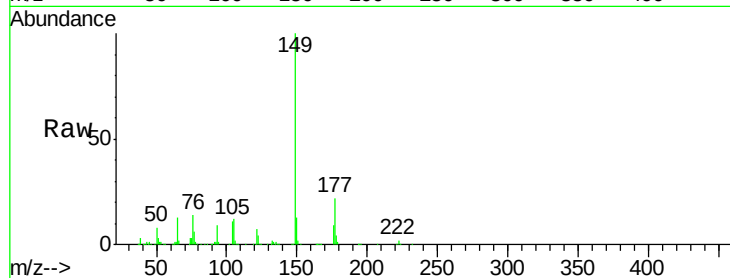
Tgt Ion:149 Resp: 376916

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

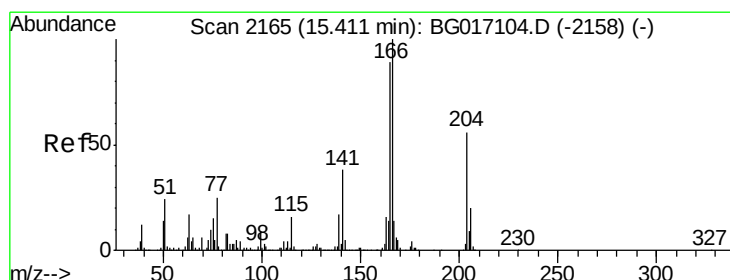
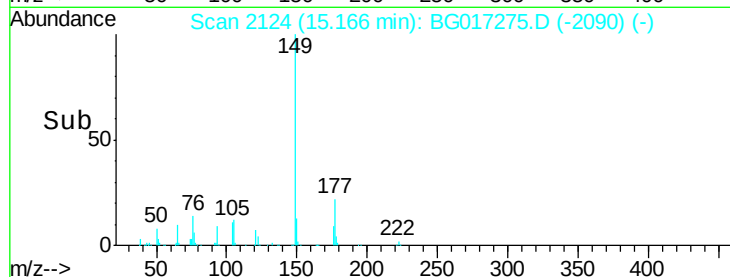
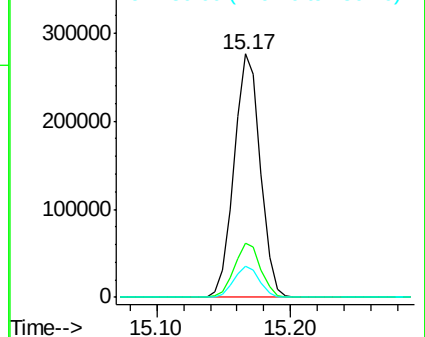
150 13.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.12 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

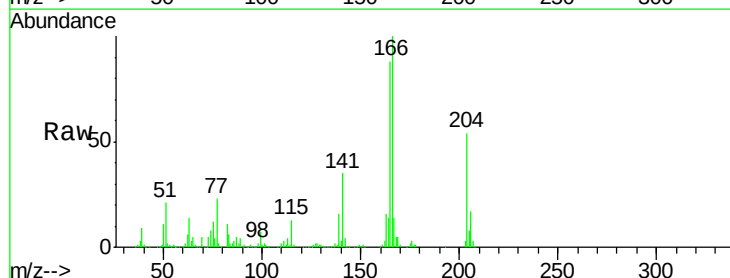
Tgt Ion:204 Resp: 187273

Ion Ratio Lower Upper

204 100

206 31.9 28.6 42.8

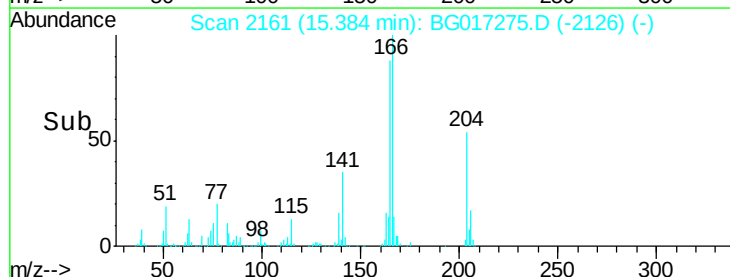
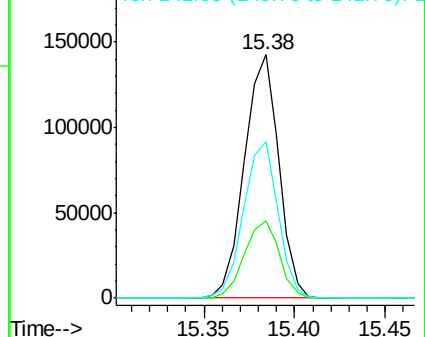
141 64.5 54.2 81.2

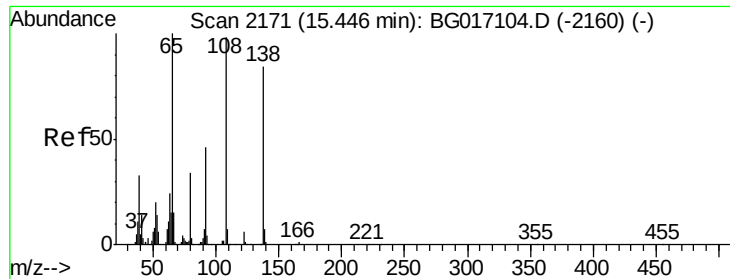


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

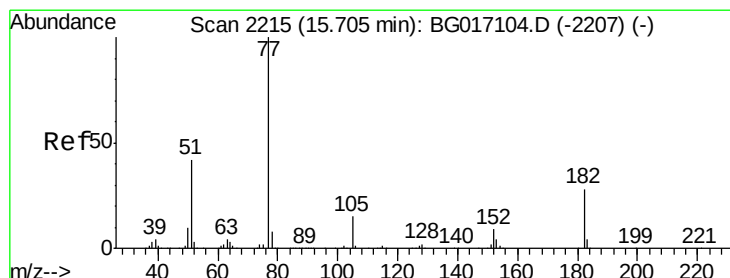
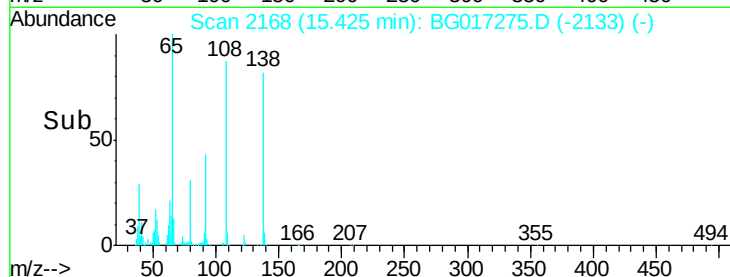
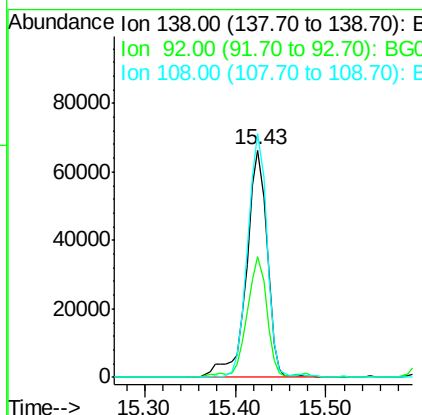
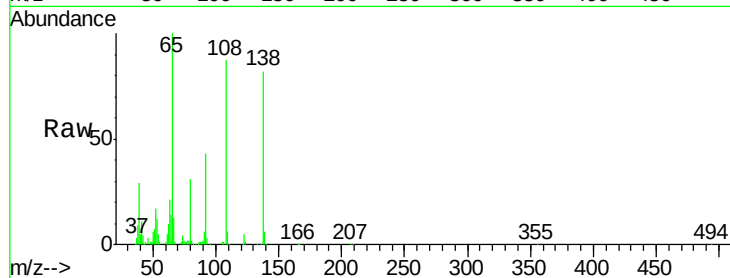




#61
4-Nitroaniline
Concen: 37.76 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

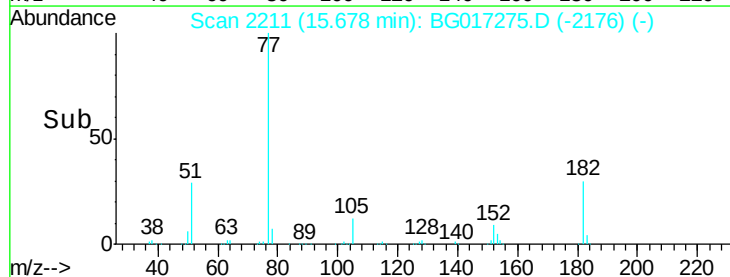
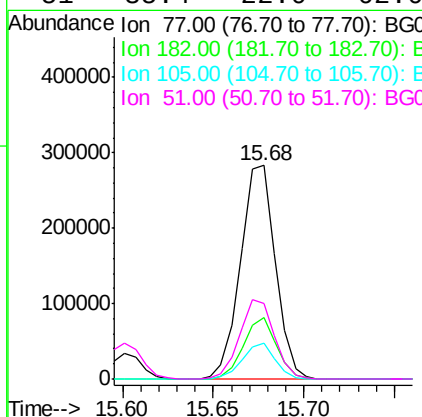
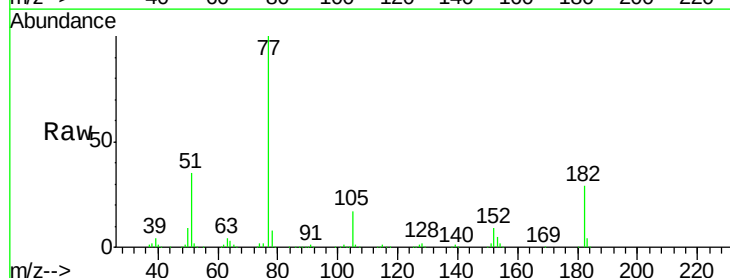
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

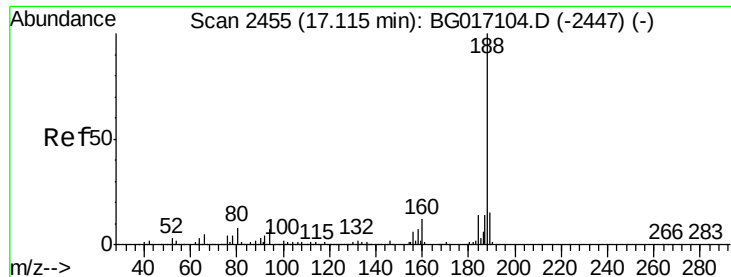
Tgt Ion:138 Resp: 104782
Ion Ratio Lower Upper
138 100
92 53.3 34.9 74.9
108 107.0 95.8 135.8



#62
Azobenzene
Concen: 36.59 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion: 77 Resp: 379886
Ion Ratio Lower Upper
77 100
182 29.0 8.1 48.1
105 16.7 0.0 34.8
51 35.4 22.0 62.0

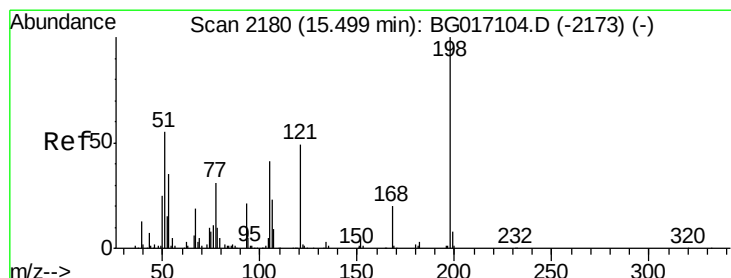
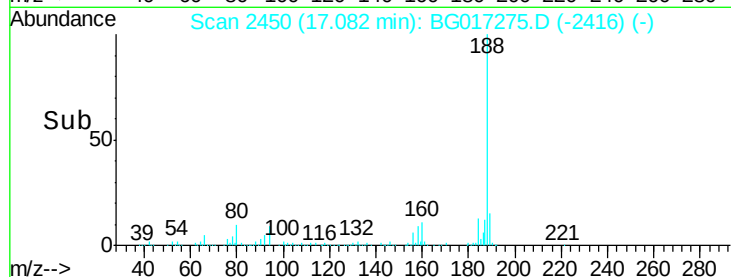
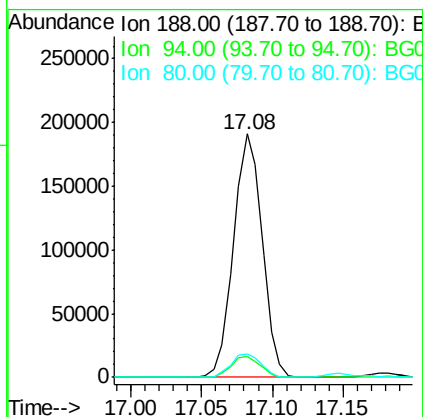
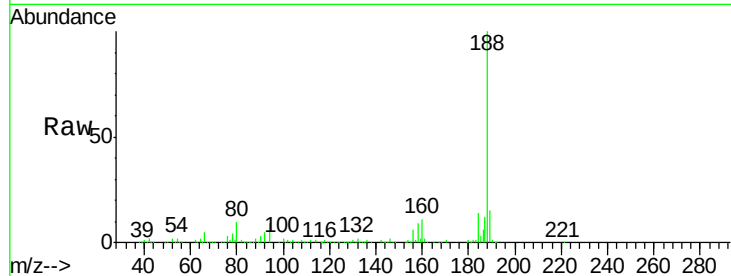




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

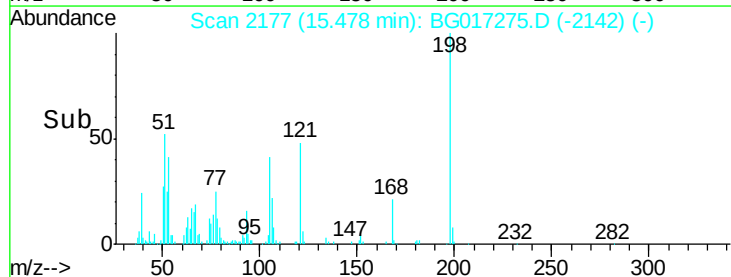
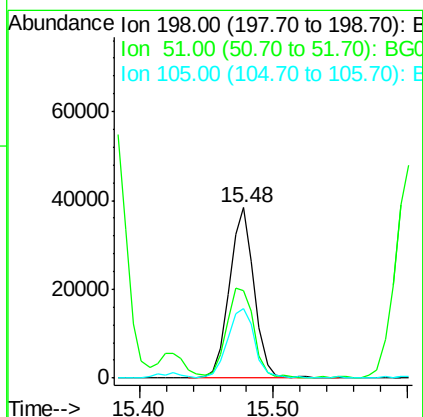
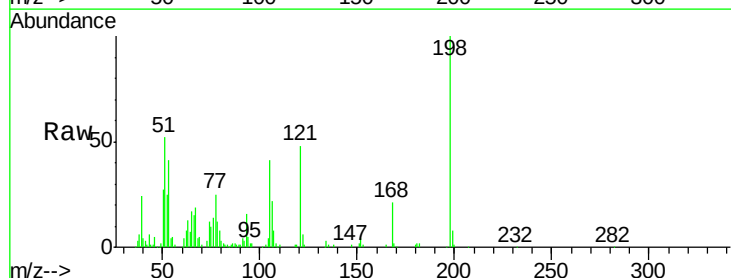
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

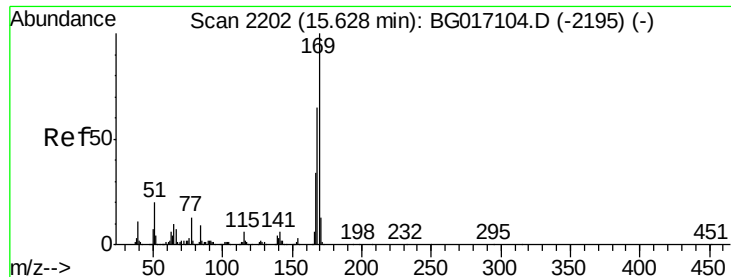
Tgt Ion:188 Resp: 270555
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 9.6 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 26.75 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:198 Resp: 49605
Ion Ratio Lower Upper
198 100
51 51.5 39.9 79.9
105 41.0 22.0 62.0

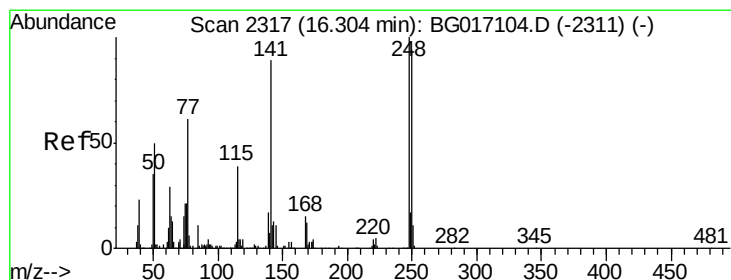
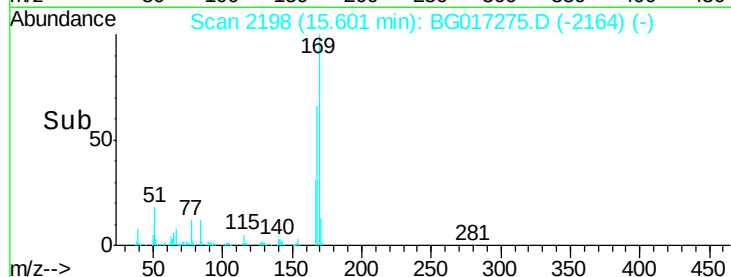
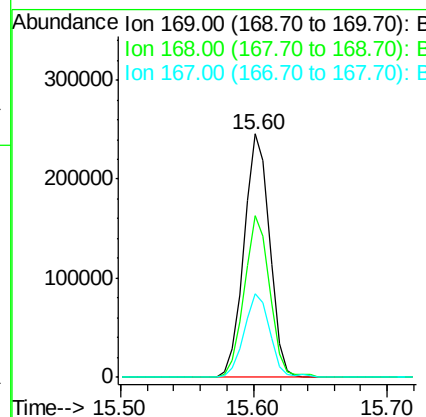
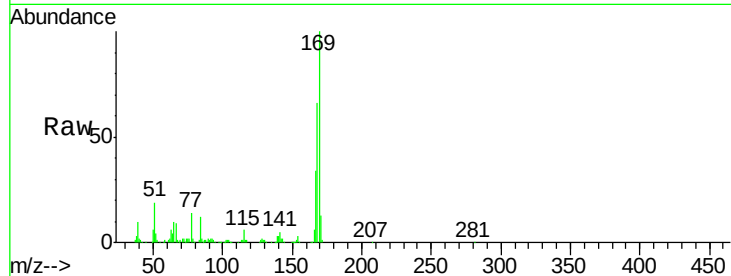




#65
 n-Nitrosodiphenylamine
 Concen: 39.01 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

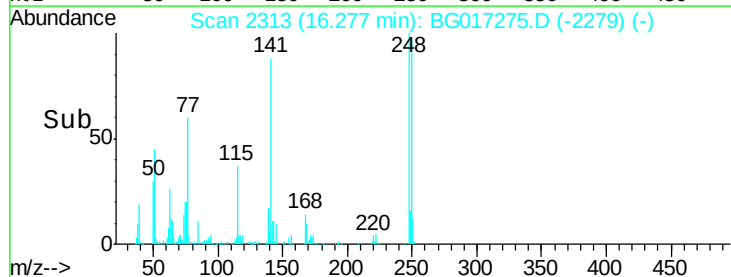
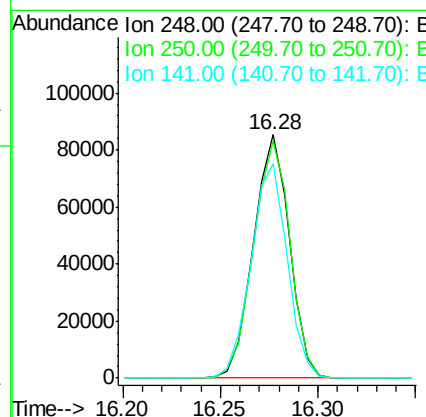
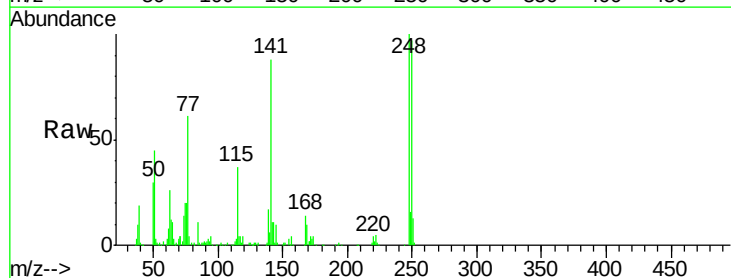
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

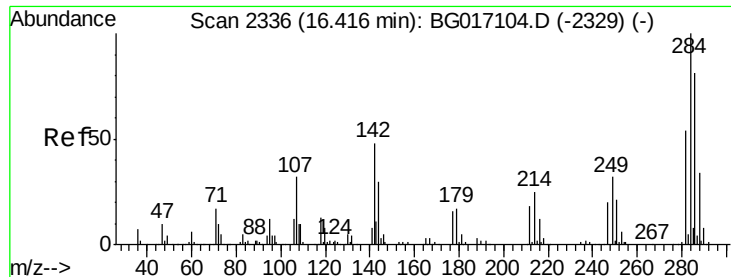
Tgt Ion:169 Resp: 324039
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.7 77.5
 167 34.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.95 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:248 Resp: 109042
 Ion Ratio Lower Upper
 248 100
 250 97.4 75.0 112.4
 141 87.9 71.3 106.9

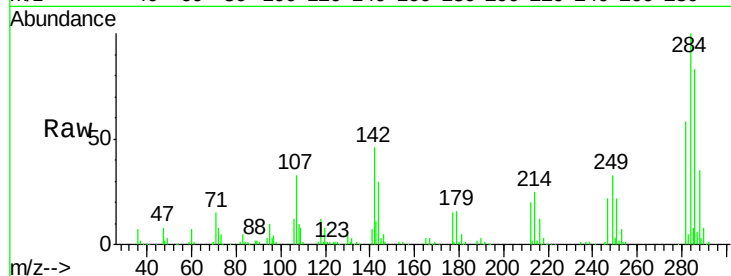




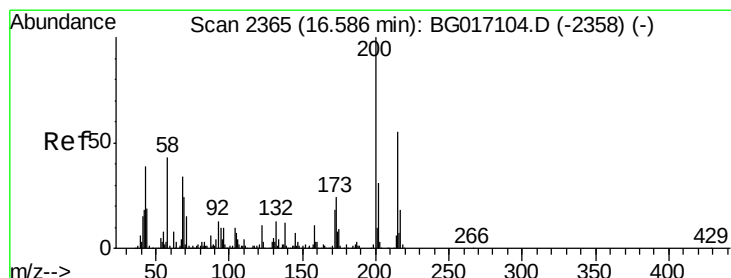
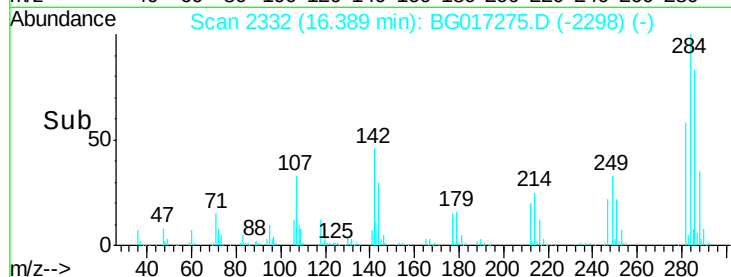
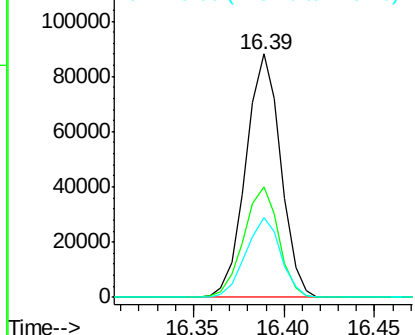
#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 117396
Ion Ratio Lower Upper
284 100
142 45.6 38.2 57.2
249 32.6 25.2 37.8

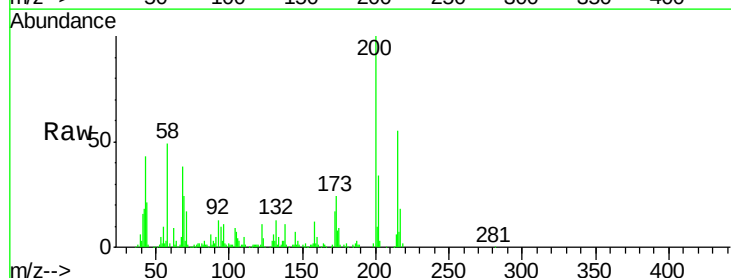


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

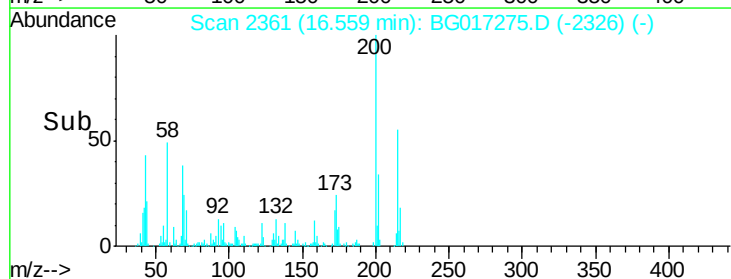
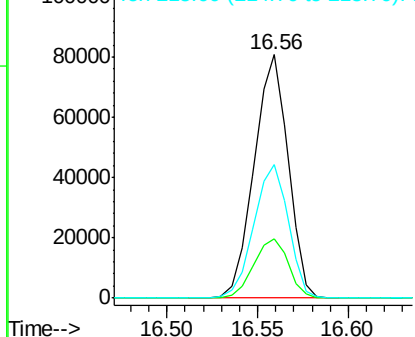


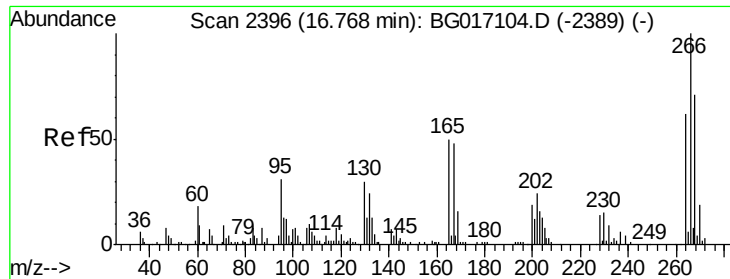
#68
Atrazine
Concen: 34.61 ng
RT: 16.56 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:200 Resp: 105172
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 54.9 35.5 75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.89 ng

RT: 16.74 min Scan# 2392

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

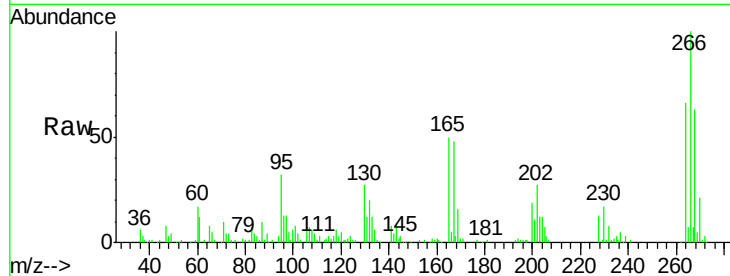
Tgt Ion:266 Resp: 67824

Ion Ratio Lower Upper

266 100

268 63.4 56.6 84.8

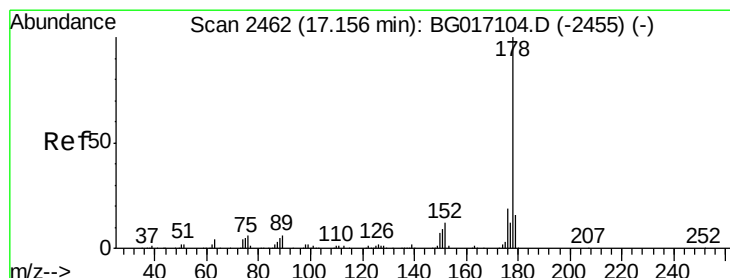
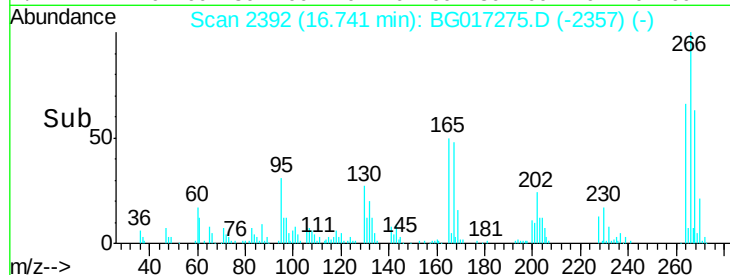
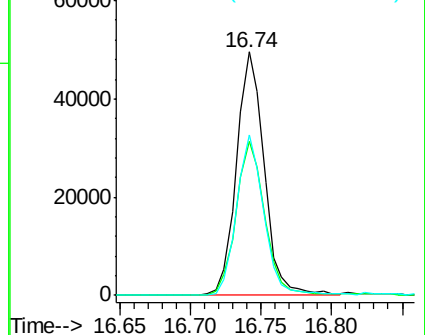
264 65.7 49.4 74.0



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: 38.23 ng

RT: 17.13 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

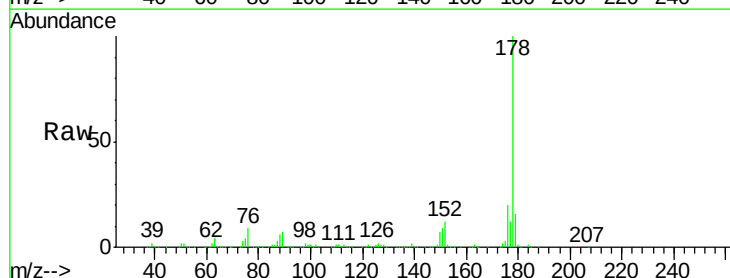
Tgt Ion:178 Resp: 533378

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

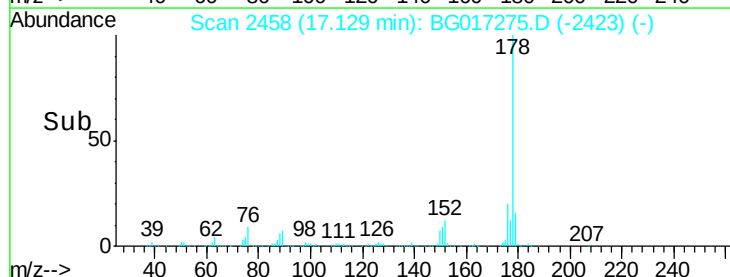
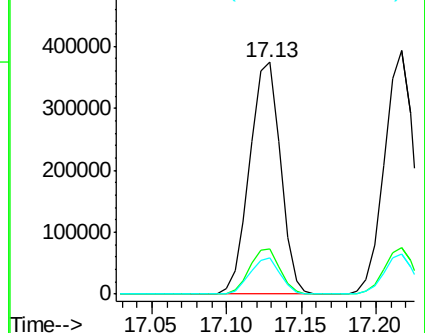
179 15.7 12.5 18.7

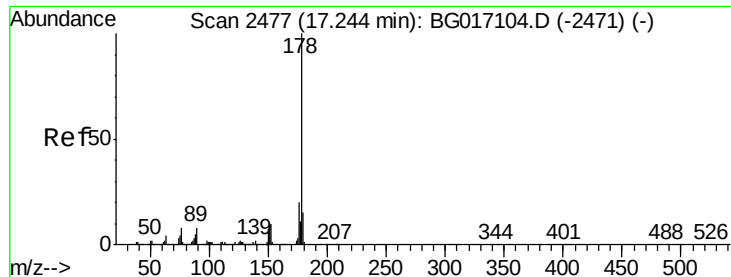


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.56 ng

RT: 17.22 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

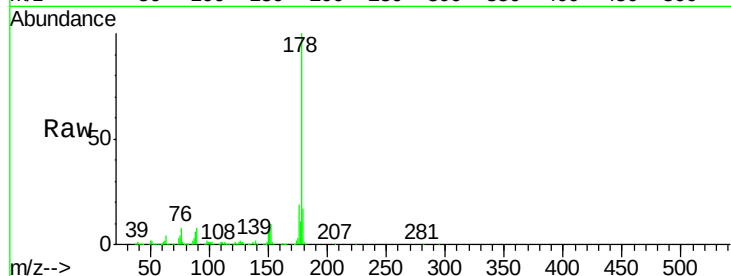
Tgt Ion:178 Resp: 531134

Ion Ratio Lower Upper

178 100

176 19.1 16.3 24.5

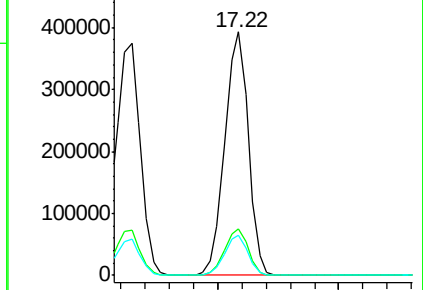
179 16.6 12.1 18.1



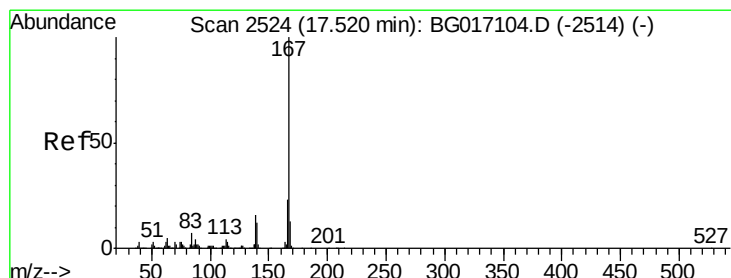
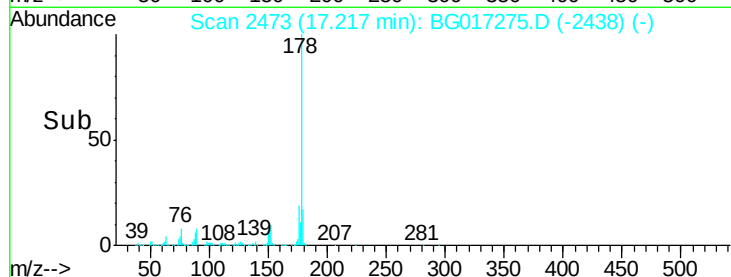
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 37.71 ng

RT: 17.49 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

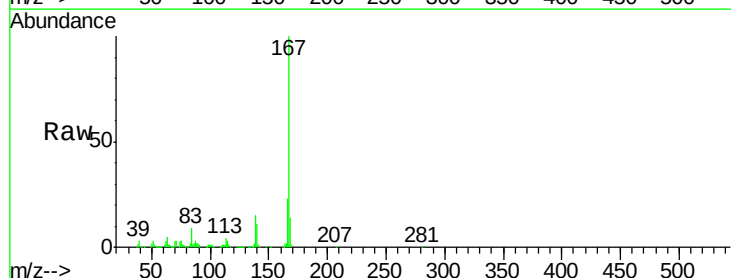
Tgt Ion:167 Resp: 489933

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

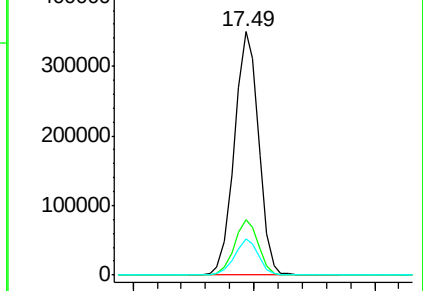
139 14.8 13.0 19.4



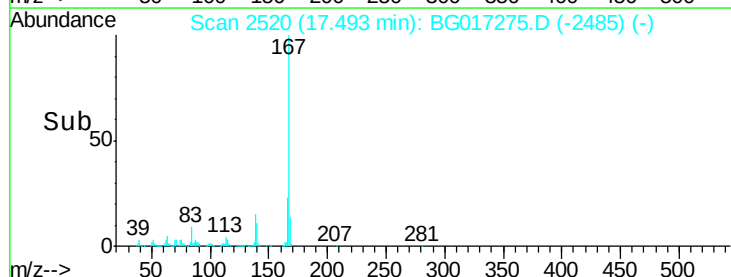
Abundance Ion 167.00 (166.70 to 167.70): E

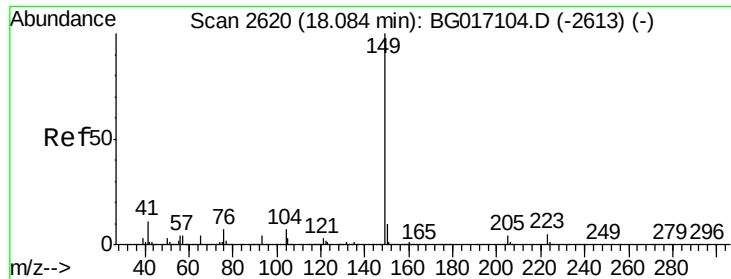
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.03 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

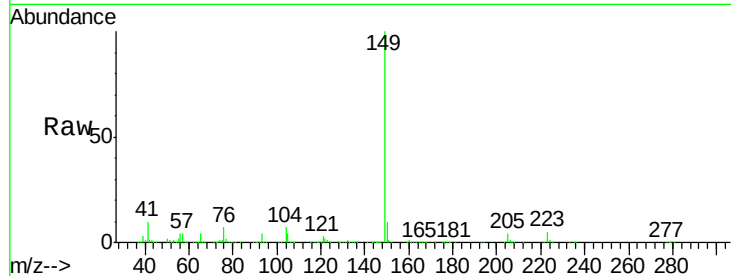
Tgt Ion:149 Resp: 661055

Ion Ratio Lower Upper

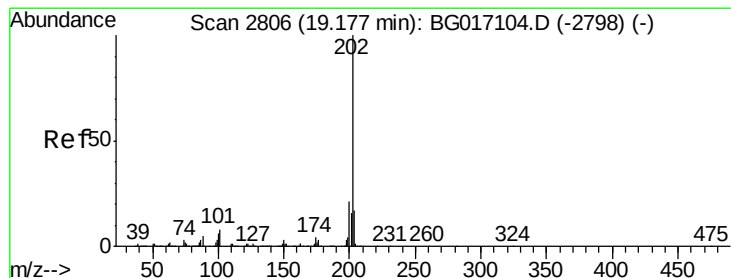
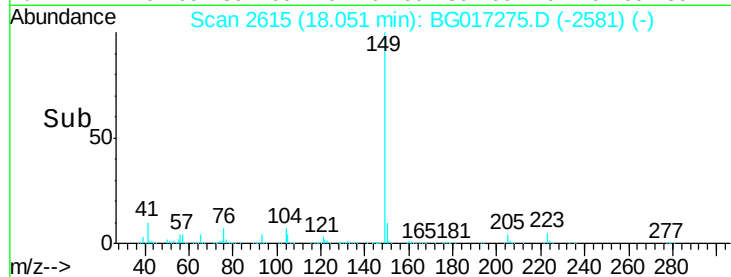
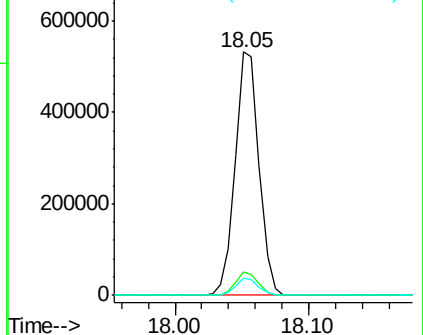
149 100

150 9.8 8.2 12.4

104 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.96 ng

RT: 19.14 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

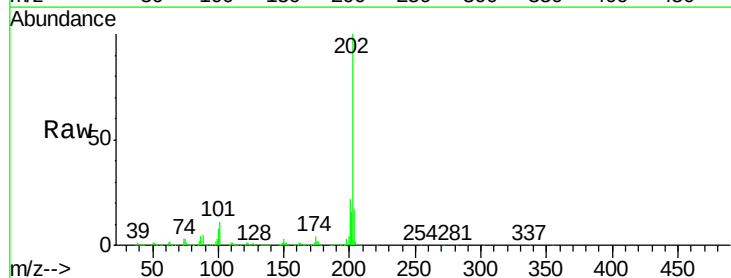
Tgt Ion:202 Resp: 619304

Ion Ratio Lower Upper

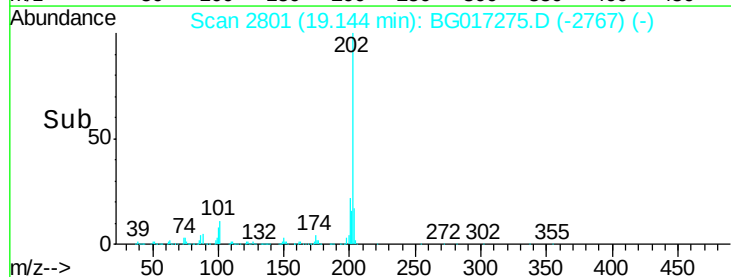
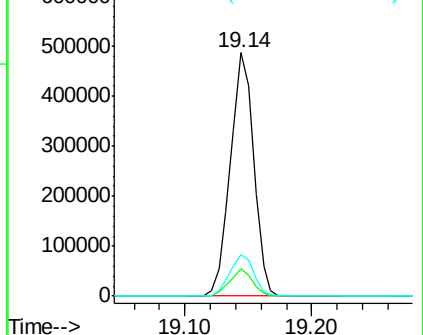
202 100

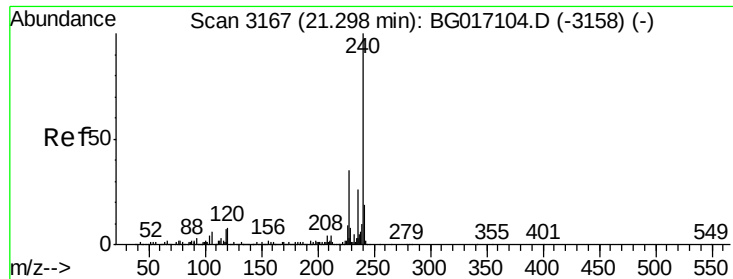
101 11.1 0.0 28.3

203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

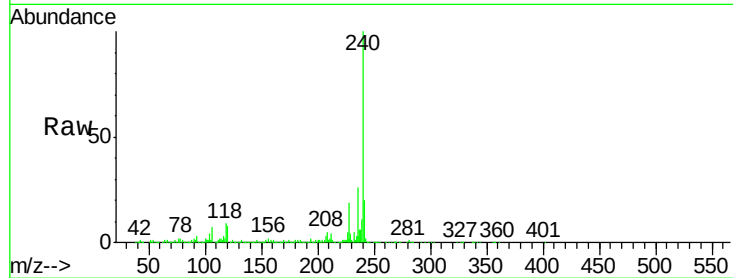
Tgt Ion:240 Resp: 290873

Ion Ratio Lower Upper

240 100

120 8.5 6.0 9.0

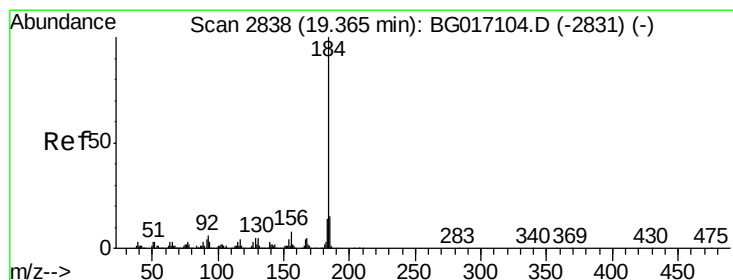
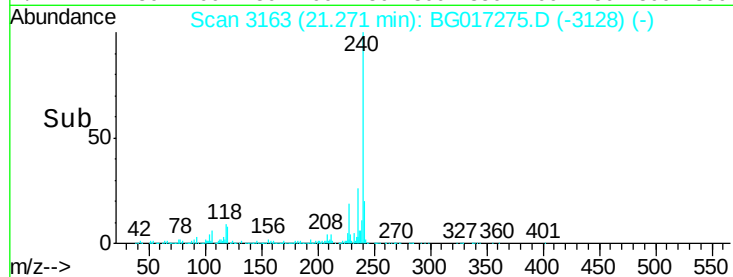
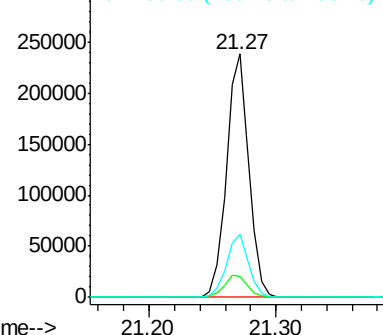
236 25.7 20.5 30.7



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: 31.73 ng

RT: 19.34 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

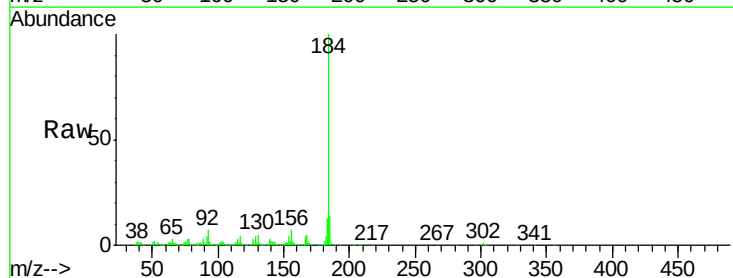
Tgt Ion:184 Resp: 301328

Ion Ratio Lower Upper

184 100

185 14.1 12.4 18.6

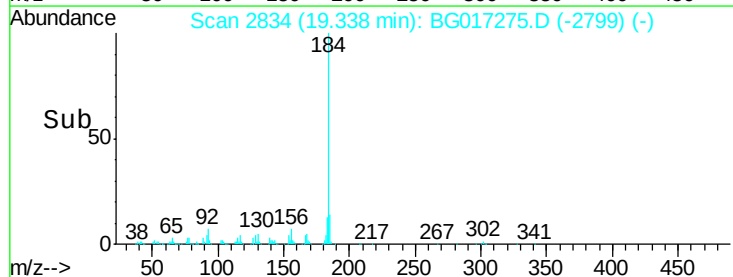
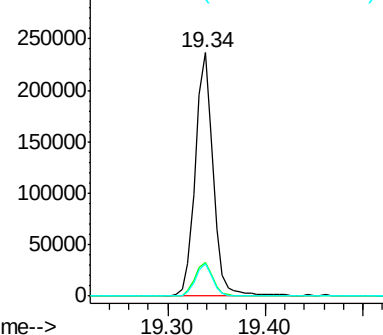
183 13.4 11.4 17.2

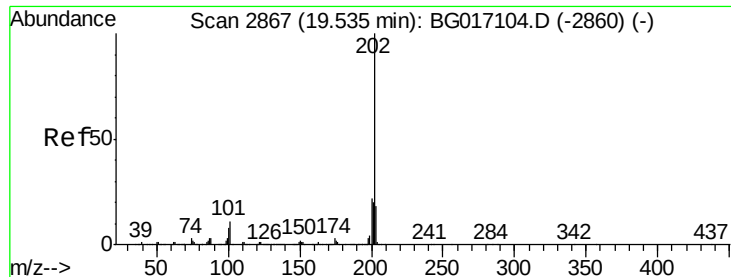


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

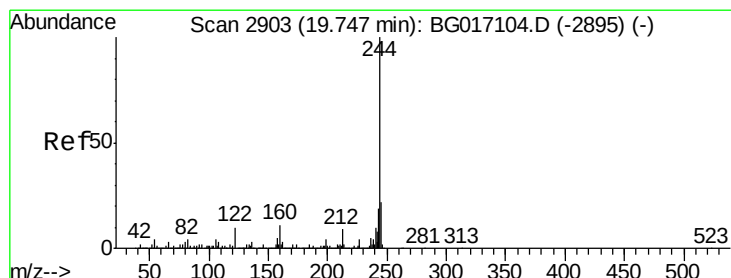
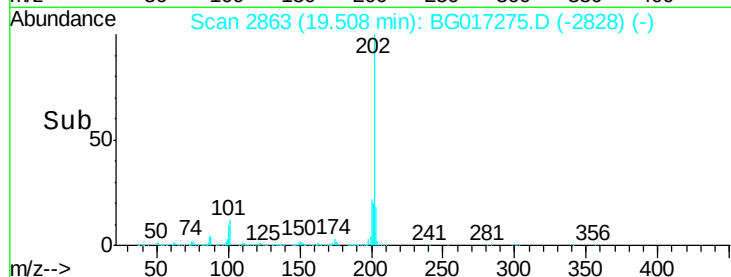
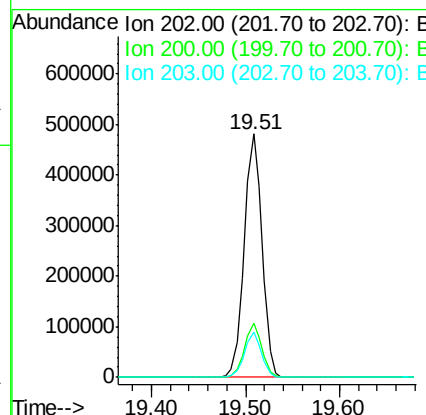
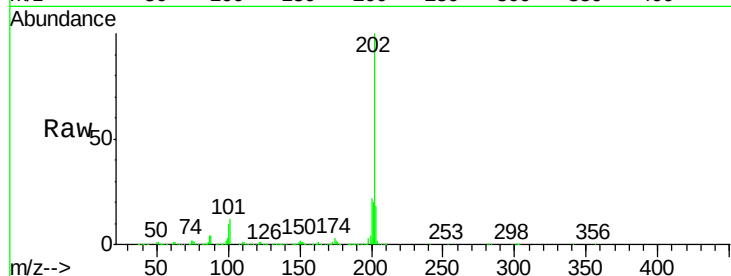




#77
 Pyrene
 Concen: 35.45 ng
 RT: 19.51 min Scan# 2863
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

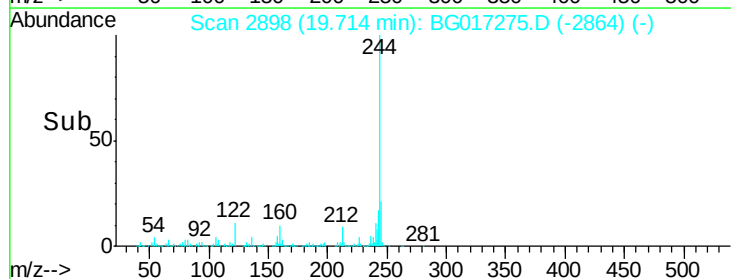
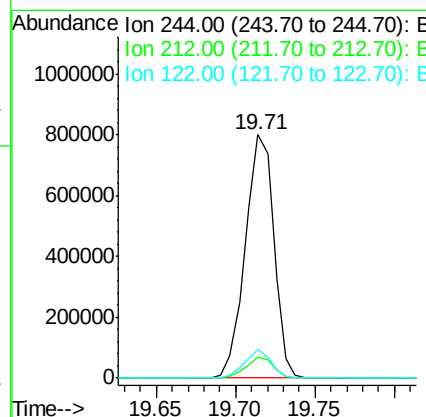
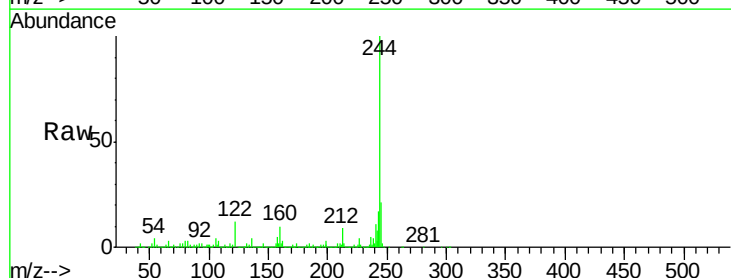
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

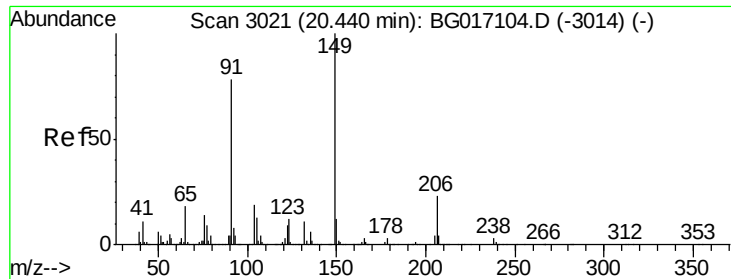
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.8
203	18.4	14.4	21.6



#78
 Terphenyl-d14
 Concen: 71.67 ng
 RT: 19.71 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	11.6	8.4	12.6

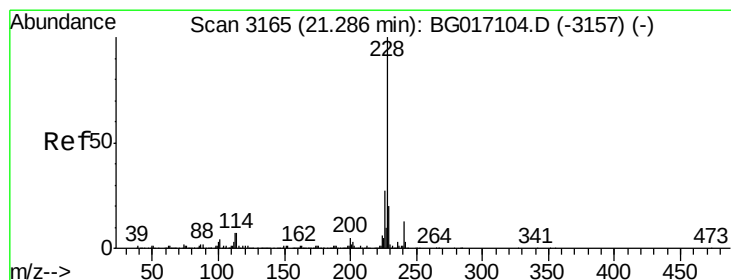
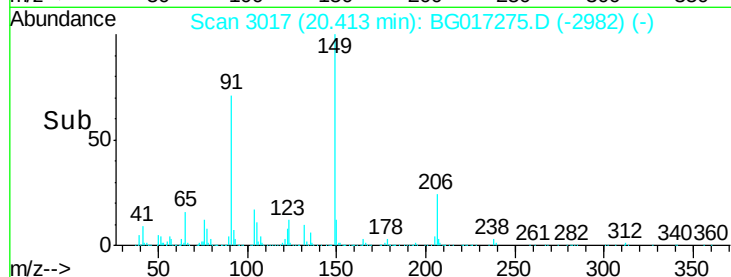
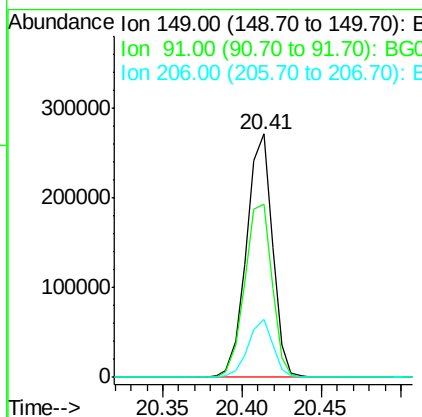
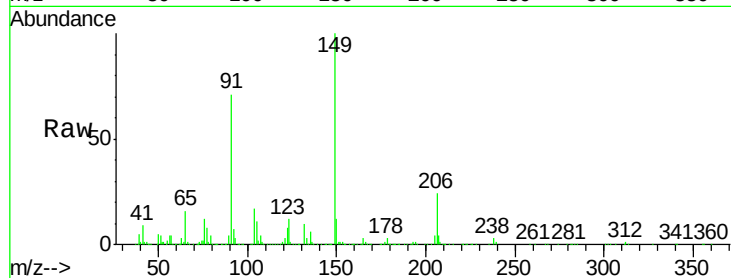




#79
Butylbenzylphthalate
Concen: 37.93 ng
RT: 20.41 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

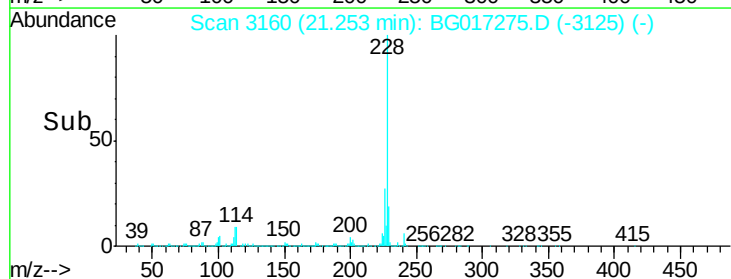
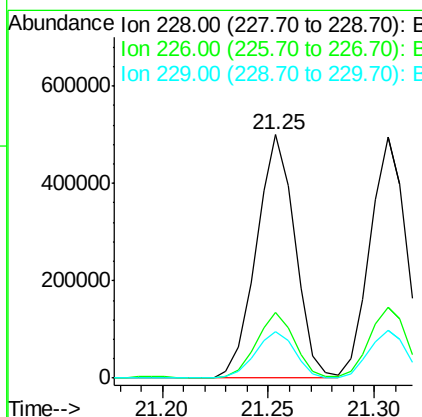
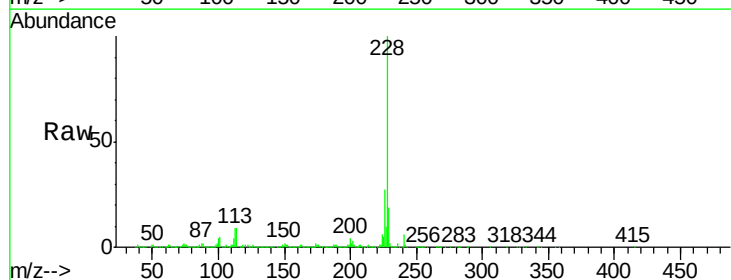
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

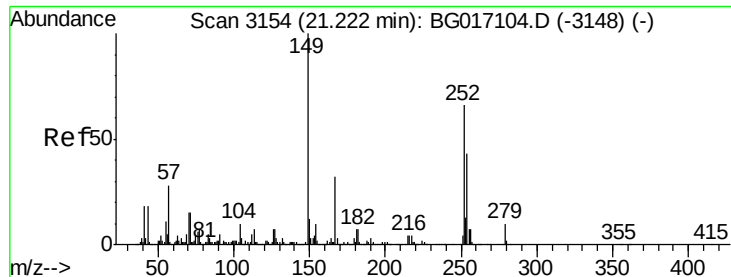
Tgt Ion:149 Resp: 307782
Ion Ratio Lower Upper
149 100
91 71.3 62.0 93.0
206 23.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.10 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG017275.D
Acq: 23 May 2015 10:15

Tgt Ion:228 Resp: 635013
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.1 16.1 24.1

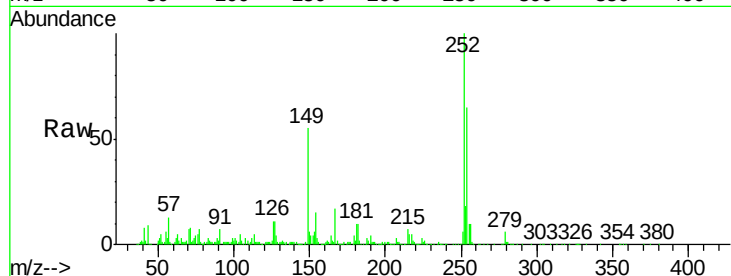




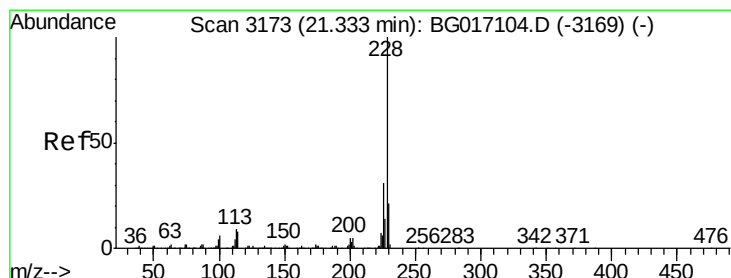
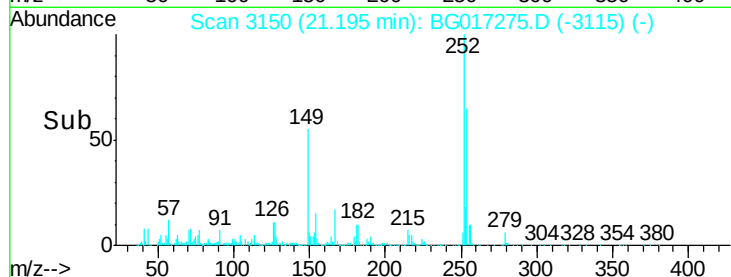
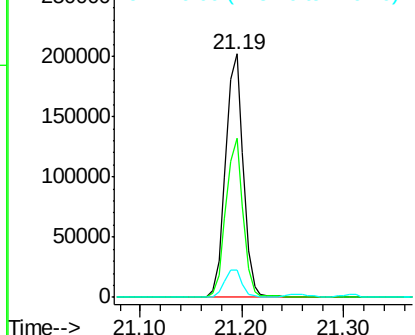
#81
 3,3'-Dichlorobenzidine
 Concen: 38.22 ng
 RT: 21.19 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	11.0	8.8	13.2

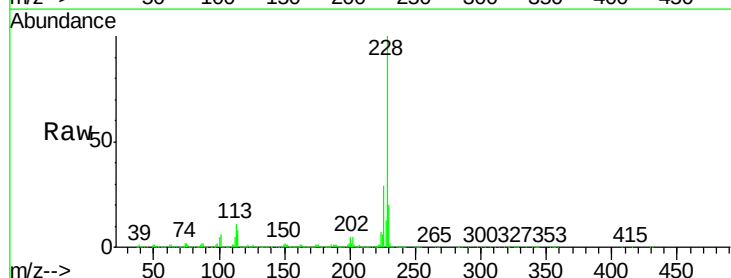


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

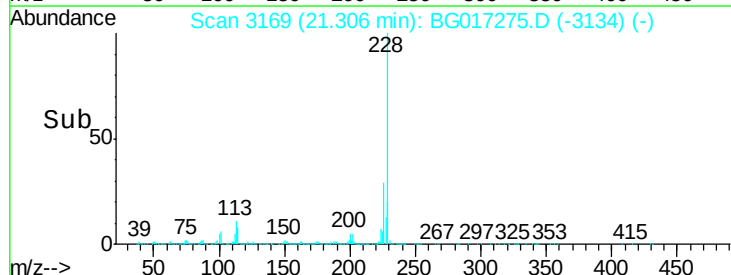
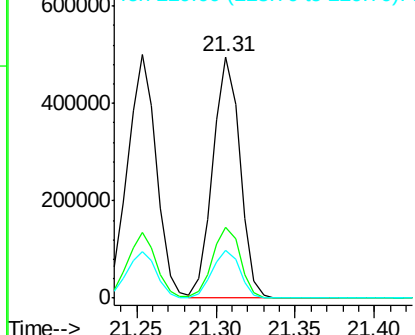


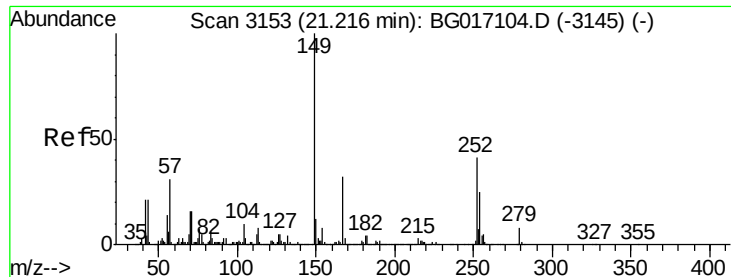
#82
 Chrysene
 Concen: 37.90 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.01 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	20.0	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

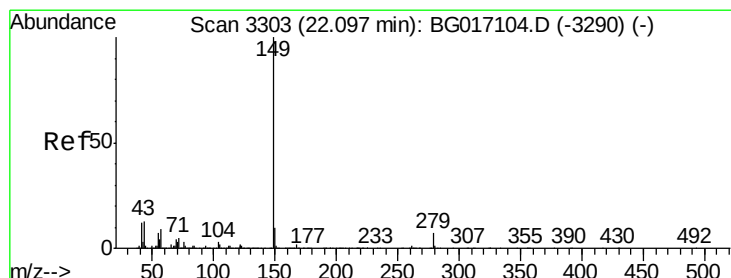
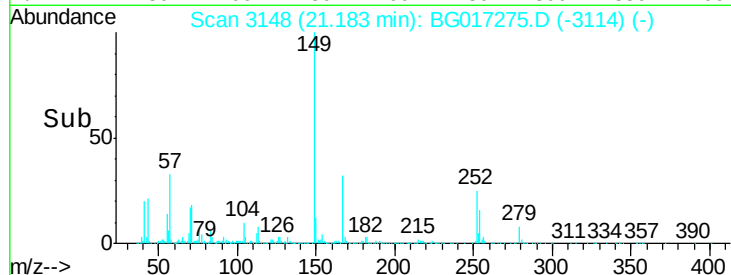
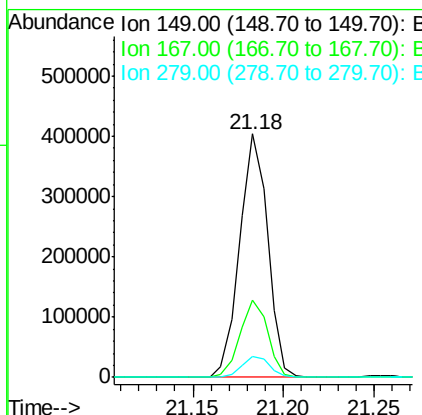
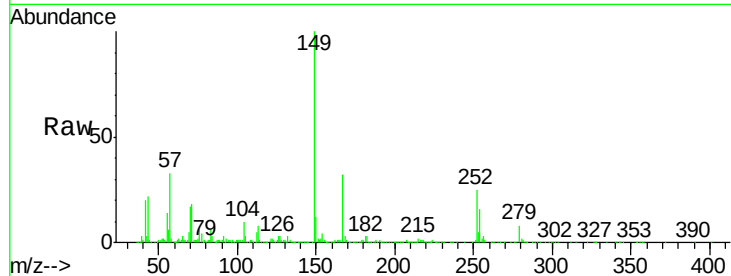




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.63 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

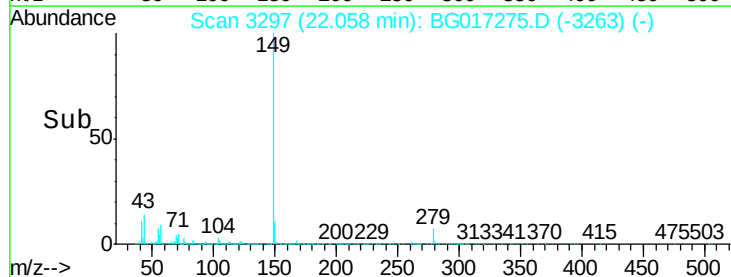
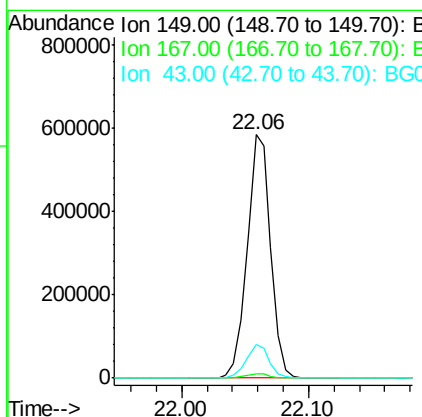
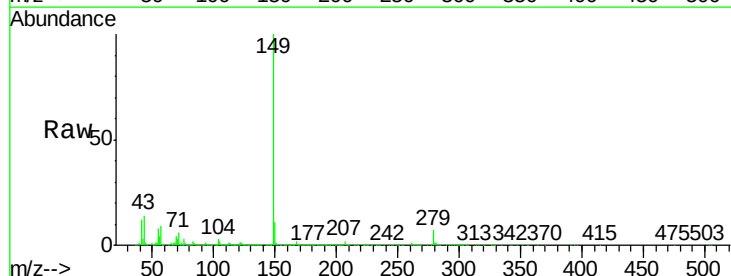
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

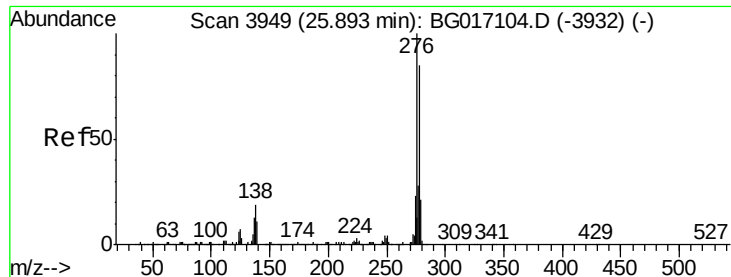
Tgt Ion:149 Resp: 433899
 Ion Ratio Lower Upper
 149 100
 167 31.5 25.4 38.2
 279 8.3 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 38.77 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. 0.00 min
 Lab File: BG017275.D
 Acq: 23 May 2015 10:15

Tgt Ion:149 Resp: 744327
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 13.6 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.03 ng

RT: 25.83 min Scan# 3939

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

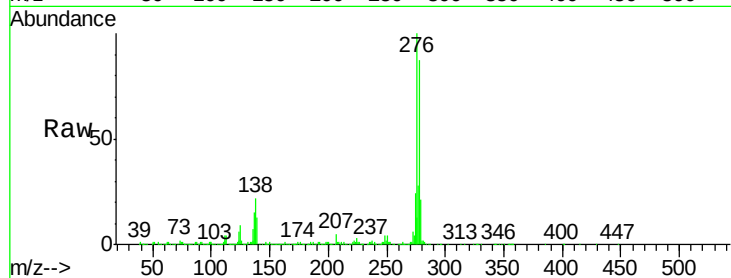
Tgt Ion:276 Resp: 706610

Ion Ratio Lower Upper

276 100

138 22.5 16.0 24.0

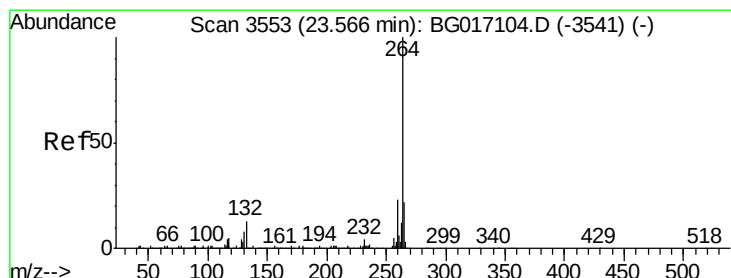
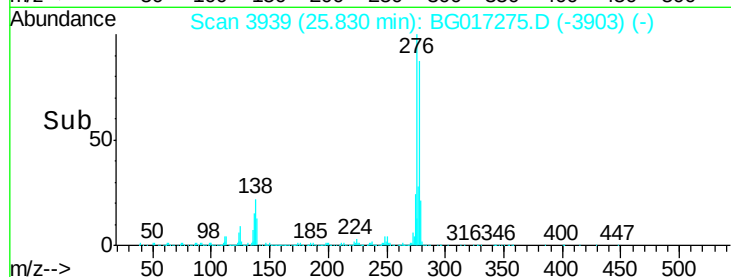
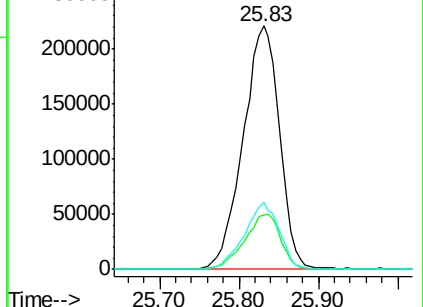
277 26.5 20.9 31.3



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: 23.52 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

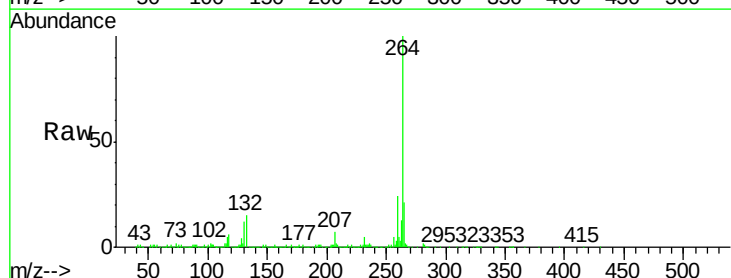
Tgt Ion:264 Resp: 282968

Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

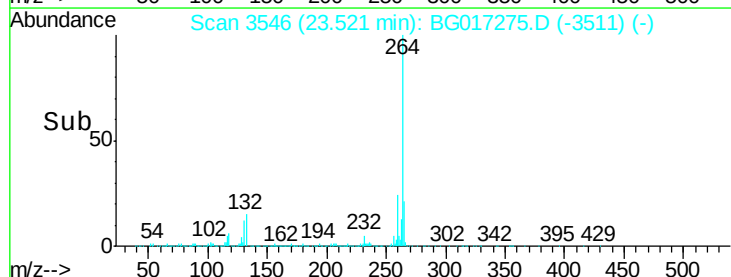
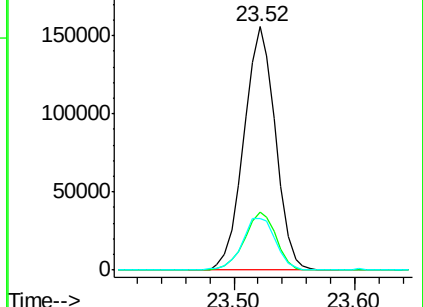
265 21.2 17.4 26.0

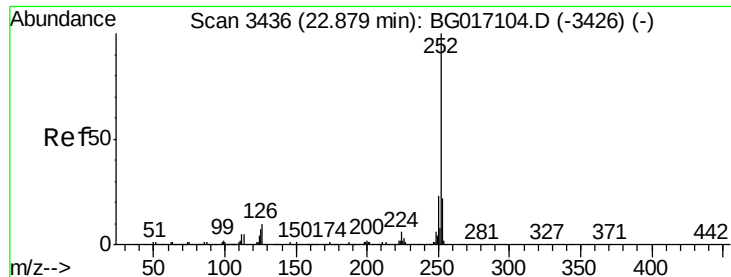


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.39 ng m

RT: 22.84 min Scan# 3430

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

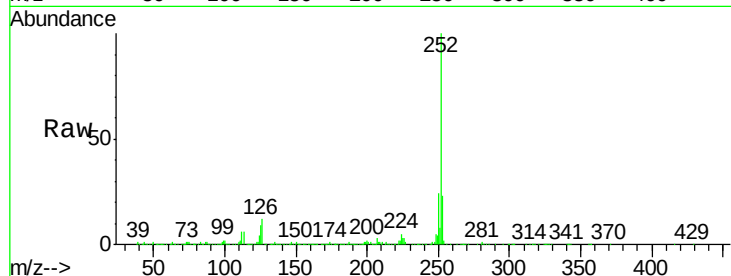
Tgt Ion:252 Resp: 616679

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

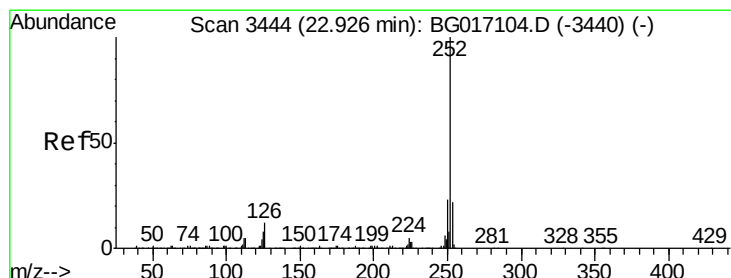
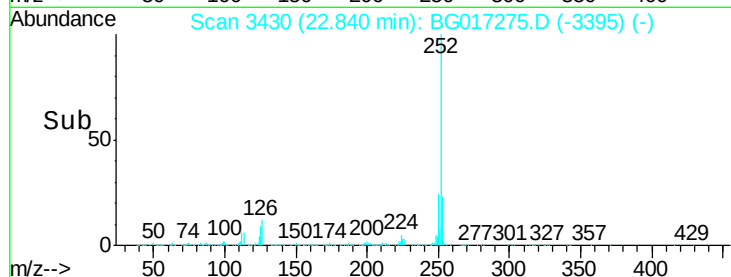
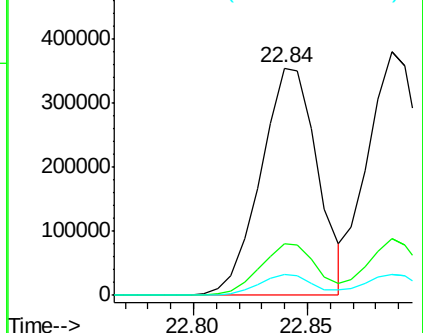
125 9.3 5.9 8.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.23 ng

RT: 22.89 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

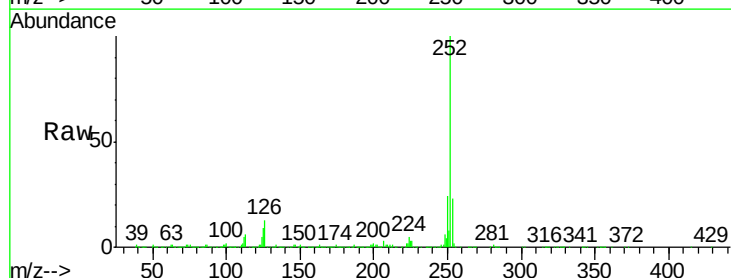
Tgt Ion:252 Resp: 614345

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

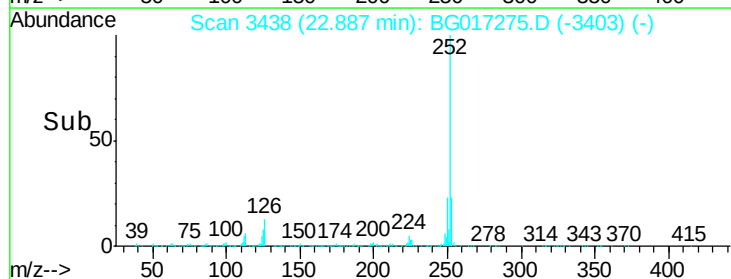
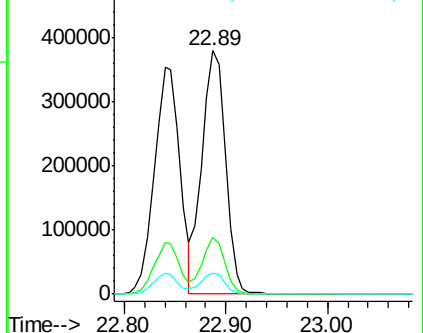
125 8.6 6.4 9.6

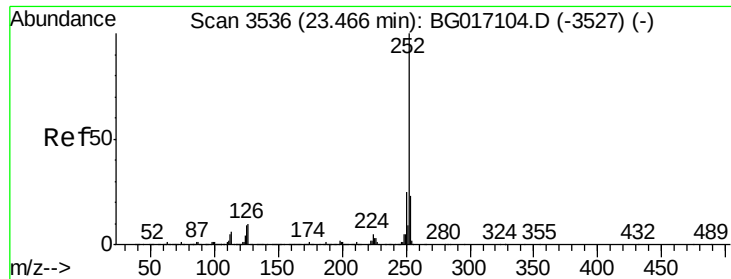


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.49 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

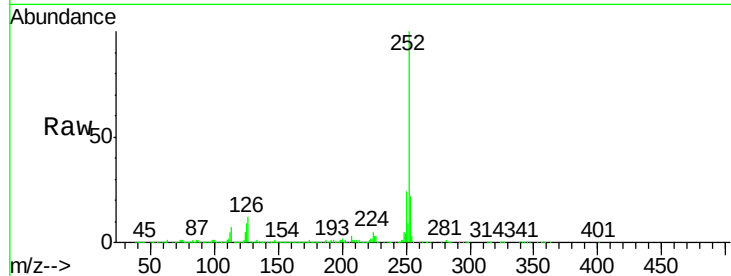
Tgt Ion:252 Resp: 583008

Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

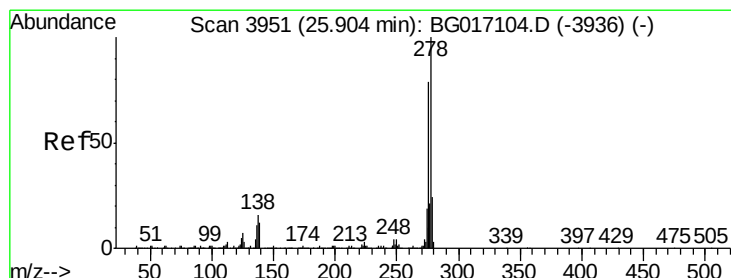
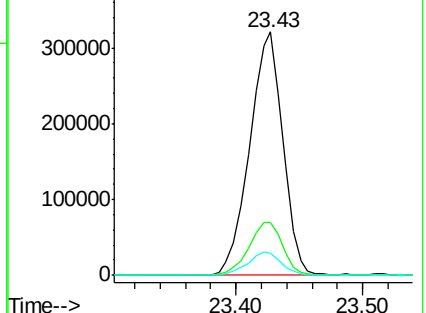
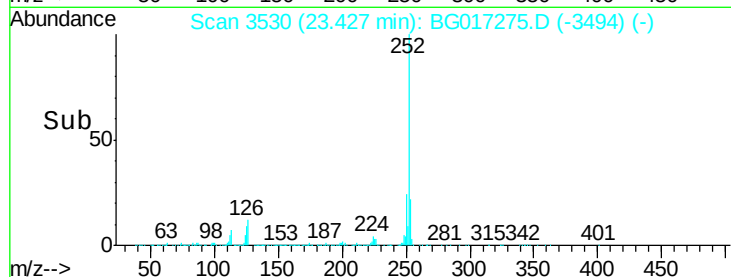
125 9.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.55 ng

RT: 25.84 min Scan# 3941

Delta R.T. 0.02 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

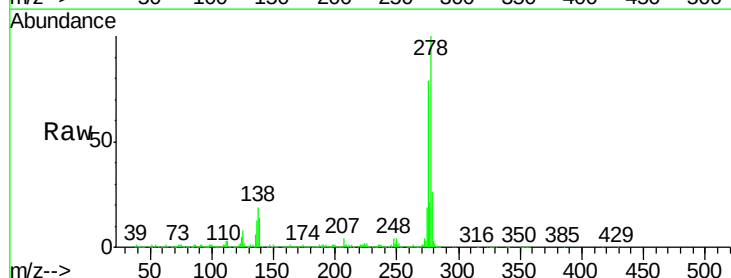
Tgt Ion:278 Resp: 599452

Ion Ratio Lower Upper

278 100

139 14.2 9.4 14.2

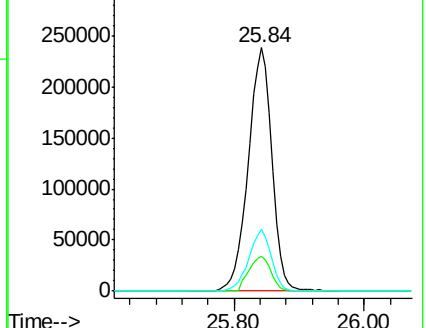
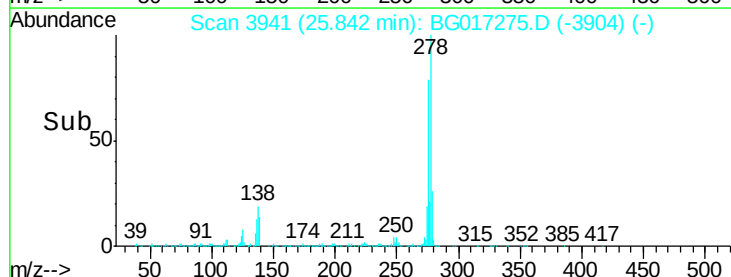
279 25.6 19.1 28.7

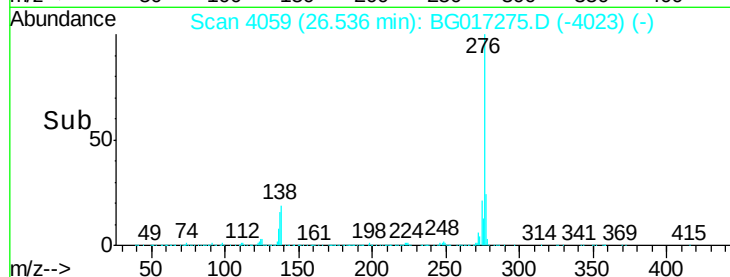
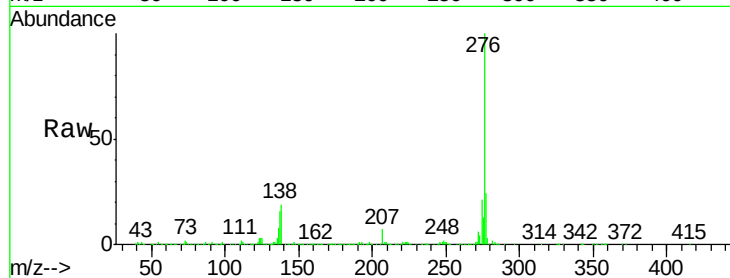
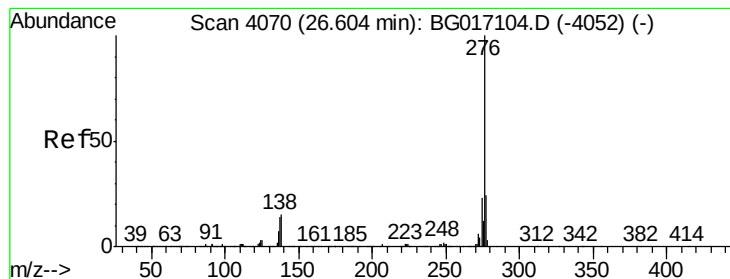


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.40 ng

RT: 26.54 min Scan# 4059

Delta R.T. 0.01 min

Lab File: BG017275.D

Acq: 23 May 2015 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 562133

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 19.1 11.8 17.8#

