

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018028.D
 Acq On : 21 Jul 2015 18:46
 Operator : TP/UM
 Sample : G3027-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

Quant Time: Jul 22 02:06:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 01:57:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39999	20.00	ng	-0.02
21) Naphthalene-d8	10.33	136	188183	20.00	ng	-0.02
38) Acenaphthene-d10	14.21	164	138983	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	338525	20.00	ng	-0.02
75) Chrysene-d12	21.17	240	366115	20.00	ng	-0.02
86) Perylene-d12	23.37	264	376485	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	256718	111.96	ng	-0.02
7) Phenol-d6	6.74	99	357691	119.07	ng	-0.02
23) Nitrobenzene-d5	8.71	82	202899	69.83	ng	-0.02
41) 2,4,6-Tribromophenol	15.72	330	227327	161.44	ng	-0.02
44) 2-Fluorobiphenyl	12.83	172	604692	75.40	ng	-0.02
78) Terphenyl-d14	19.62	244	1108572	76.27	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	22670	22.49	ng	91
3) Pyridine	3.48	79	66740	24.78	ng	# 84
4) n-Nitrosodimethylamine	3.40	42	26121	25.55	ng	# 47
6) Aniline	6.88	93	122784	30.65	ng	91
8) 2-Chlorophenol	7.12	128	103927	38.45	ng	92
9) Benzaldehyde	6.70	77	27062	14.70	ng	92
10) Phenol	6.77	94	123703	38.58	ng	91
11) bis(2-Chloroethyl)ether	6.98	93	81742	32.59	ng	90
12) 1,3-Dichlorobenzene	7.44	146	100173	33.75	ng	94
13) 1,4-Dichlorobenzene	7.58	146	101467	33.35	ng	98
14) 1,2-Dichlorobenzene	7.90	146	100318	34.51	ng	98
15) Benzyl Alcohol	7.80	79	83294	37.49	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.09	45	85462	28.29	ng	93
17) 2-Methylphenol	8.00	107	88588	39.63	ng	93
18) Hexachloroethane	8.62	117	36163	31.47	ng	87
19) n-Nitroso-di-n-propylamine	8.35	70	72498	33.05	ng	# 82
20) 3+4-Methylphenols	8.33	107	125316	41.42	ng	97
22) Acetophenone	8.37	105	134848	33.17	ng	# 89
24) Nitrobenzene	8.75	77	101875	32.91	ng	# 87
25) Isophorone	9.27	82	227690	37.37	ng	94
26) 2-Nitrophenol	9.45	139	67015	45.37	ng	# 86
27) 2,4-Dimethylphenol	9.53	122	111095	41.35	ng	94
28) bis(2-Chloroethoxy)methane	9.76	93	118705	34.96	ng	98
29) 2,4-Dichlorophenol	9.99	162	113124	47.26	ng	92
30) 1,2,4-Trichlorobenzene	10.20	180	101515	35.69	ng	97
31) Naphthalene	10.38	128	326295	35.43	ng	100
33) 4-Chloroaniline	10.50	127	144655	35.24	ng	# 93
34) Hexachlorobutadiene	10.67	225	57134	35.65	ng	98
35) Caprolactam	11.30	113	65674	53.99	ng	84
36) 4-Chloro-3-methylphenol	11.64	107	130755	48.12	ng	93
37) 2-Methylnaphthalene	12.01	142	257137	38.89	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	119956	32.20	ng	97
40) Hexachlorocyclopentadiene	12.36	237	137616	67.74	ng	97
42) 2,4,6-Trichlorophenol	12.63	196	104662	43.20	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018028.D
 Acq On : 21 Jul 2015 18:46
 Operator : TP/UM
 Sample : G3027-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

Quant Time: Jul 22 02:06:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 01:57:03 2015
 Response via : Initial Calibration

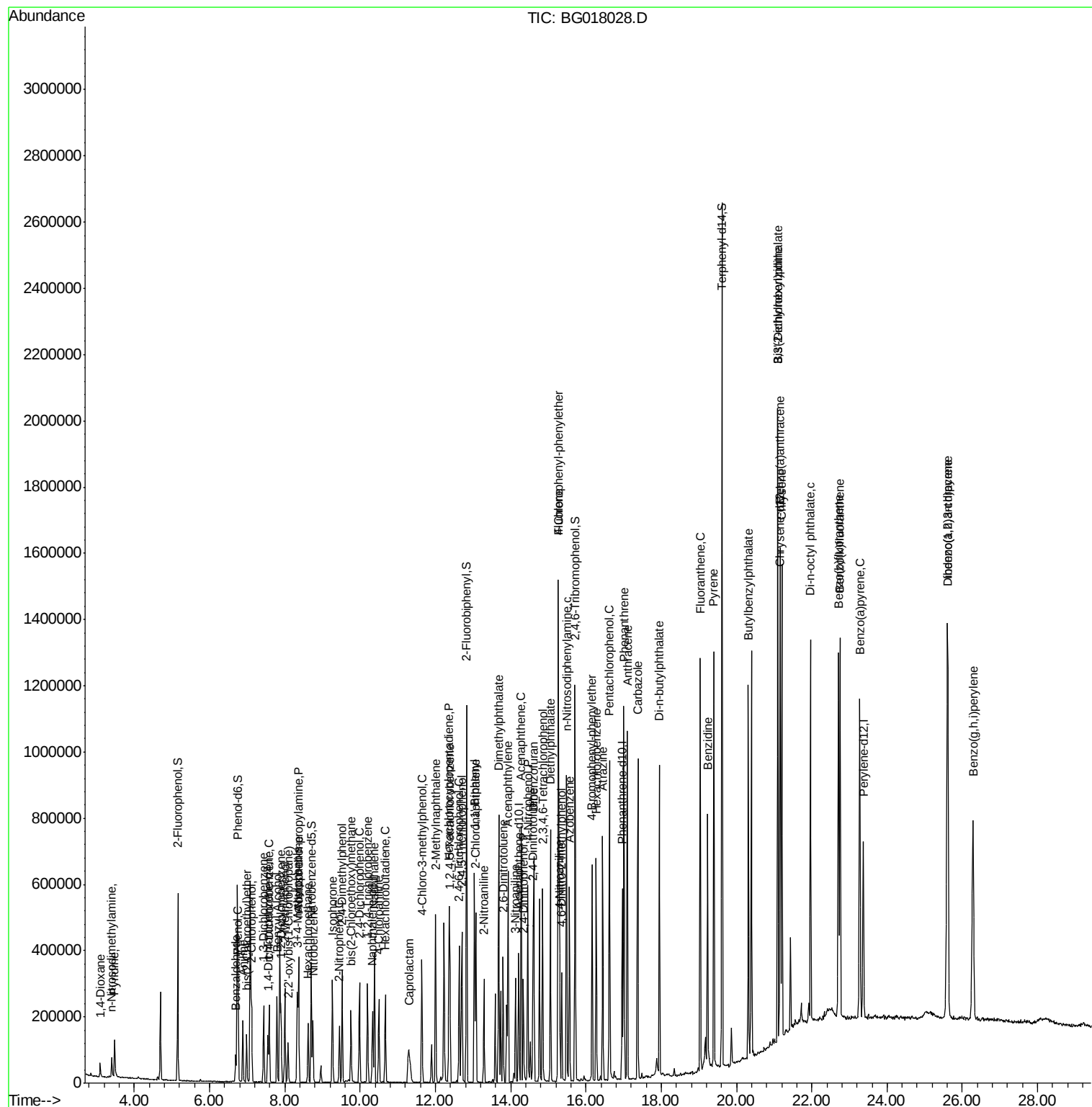
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.71	196	115602	45.89	ng	# 94
45) 1,1'-Biphenyl	13.04	154	337211	34.66	ng	95
46) 2-Chloronaphthalene	13.08	162	268062	33.99	ng	94
47) 2-Nitroaniline	13.29	65	80789	38.16	ng	# 72
48) Acenaphthylene	13.94	152	475626	36.17	ng	98
49) Dimethylphthalate	13.68	163	527103	54.60	ng	100
50) 2,6-Dinitrotoluene	13.80	165	95001	43.42	ng	# 79
51) Acenaphthene	14.28	154	286342	35.95	ng	99
52) 3-Nitroaniline	14.13	138	93515	38.02	ng	88
53) 2,4-Dinitrophenol	14.34	184	93677	77.24	ng	# 86
54) Dibenzofuran	14.62	168	456458	39.72	ng	95
55) 4-Nitrophenol	14.45	139	189795	97.55	ng	# 81
56) 2,4-Dinitrotoluene	14.59	165	139662	47.60	ng	# 83
57) Fluorene	15.27	166	397442	40.24	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	115848	53.34	ng	92
59) Diethylphthalate	15.06	149	429137	42.91	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	194343	40.13	ng	93
61) 4-Nitroaniline	15.30	138	123266	42.78	ng	88
62) Azobenzene	15.56	77	329786	35.69	ng	87
64) 4,6-Dinitro-2-methylphenol	15.36	198	89994	49.44	ng	80
65) n-Nitrosodiphenylamine	15.49	169	363208	35.68	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	126769	37.37	ng	89
67) Hexachlorobenzene	16.27	284	139255	36.98	ng	92
68) Atrazine	16.44	200	137422	41.10	ng	95
69) Pentachlorophenol	16.62	266	193792	78.58	ng	97
70) Phenanthrene	17.01	178	642060	36.77	ng	99
71) Anthracene	17.10	178	662080	38.97	ng	98
72) Carbazole	17.38	167	626982	39.06	ng	97
73) Di-n-butylphthalate	17.95	149	731258	37.16	ng	97
74) Fluoranthene	19.04	202	724441	37.90	ng	97
76) Benzidine	19.23	184	426741	41.04	ng	99
77) Pyrene	19.40	202	738671	36.18	ng	97
79) Butylbenzylphthalate	20.32	149	331975	36.30	ng	88
80) Benzo(a)anthracene	21.15	228	712333	36.84	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	200958	28.66	ng	97
82) Chrysene	21.20	228	659522	35.81	ng	97
83) Bis(2-ethylhexyl)phthalate	21.10	149	472635	37.53	ng	97
84) Di-n-octyl phthalate	21.96	149	787291	39.69	ng	# 88
85) Indeno(1,2,3-cd)pyrene	25.60	276	843939	37.89	ng	95
87) Benzo(b)fluoranthene	22.71	252	743629	36.10	ng	95
88) Benzo(k)fluoranthene	22.75	252	703199	34.19	ng	96
89) Benzo(a)pyrene	23.27	252	700684	36.51	ng	98
90) Dibenzo(a,h)anthracene	25.62	278	725149	36.44	ng	# 95
91) Benzo(g,h,i)perylene	26.29	276	693203	36.13	ng	96

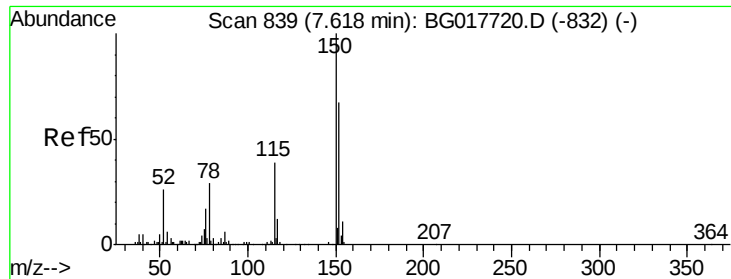
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018028.D
 Acq On : 21 Jul 2015 18:46
 Operator : TP/UM
 Sample : G3027-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

Quant Time: Jul 22 02:06:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 01:57:03 2015
 Response via : Initial Calibration



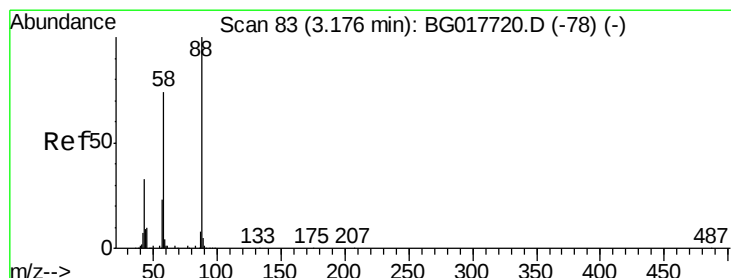
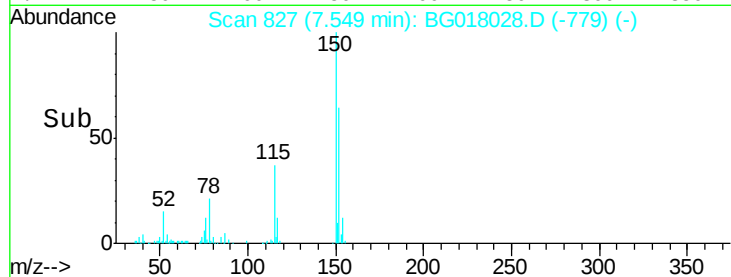
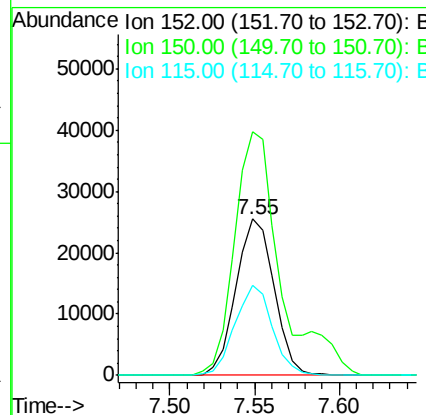
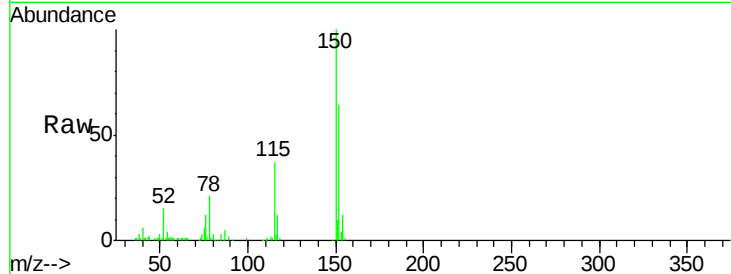


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.55 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

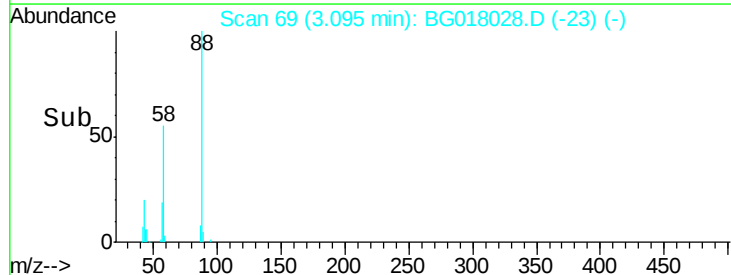
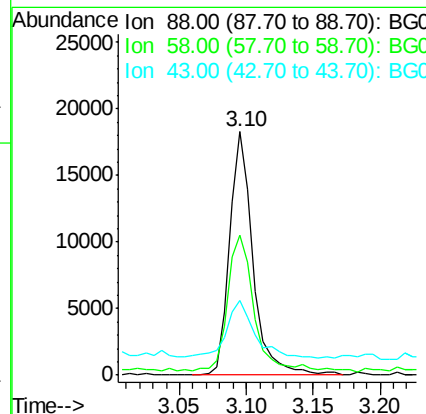
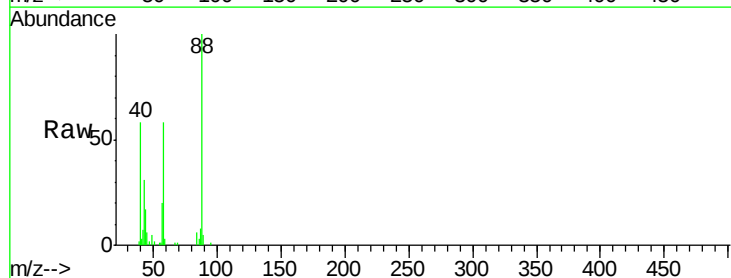
Tgt Ion:152 Resp: 39999
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.1 178.7
 115 57.5 47.0 70.4

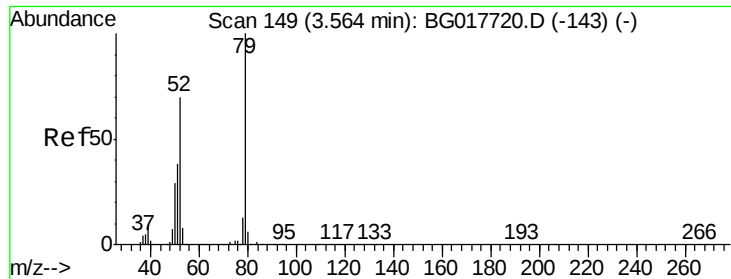


#2

1,4-Dioxane
 Concen: 22.49 ng
 RT: 3.10 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion: 88 Resp: 22670
 Ion Ratio Lower Upper
 88 100
 58 62.8 55.8 83.8
 43 28.5 27.4 41.2





#3

Pyridine

Concen: 24.78 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.03 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

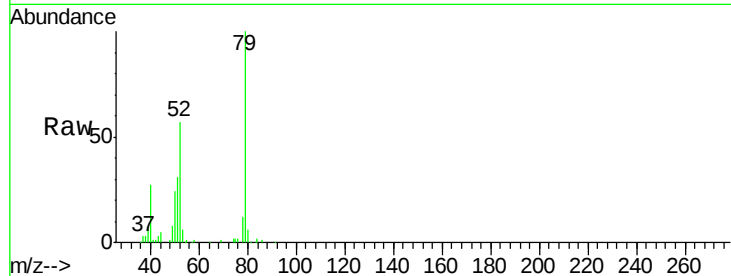
Tgt Ion: 79 Resp: 66740

Ion Ratio Lower Upper

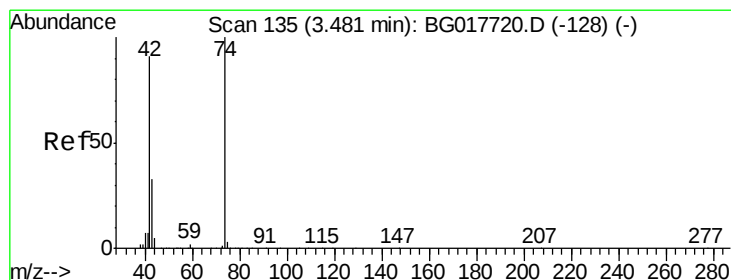
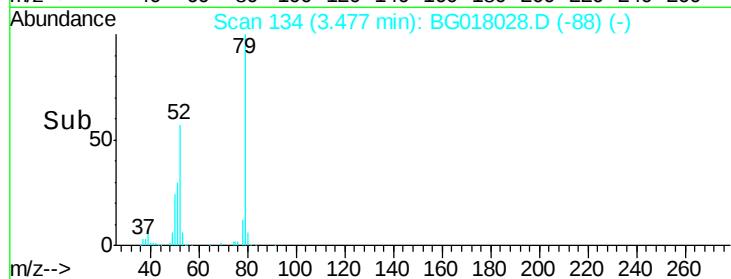
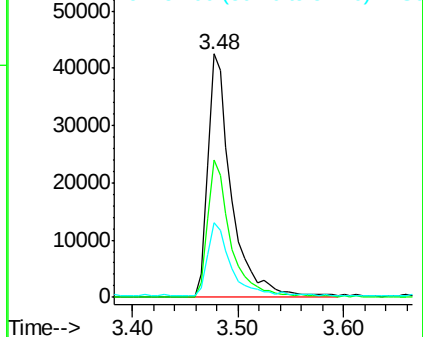
79 100

52 56.5 55.7 83.5

51 30.8 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.55 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

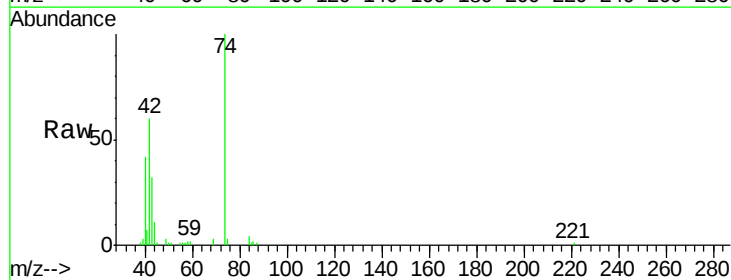
Tgt Ion: 42 Resp: 26121

Ion Ratio Lower Upper

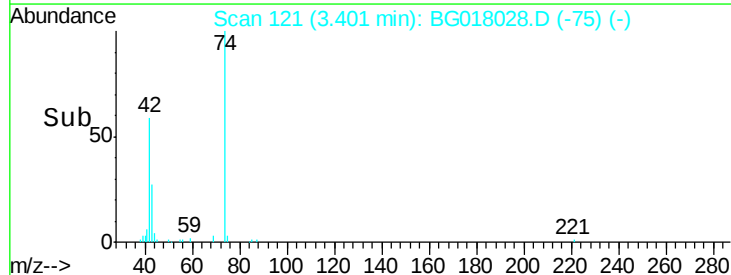
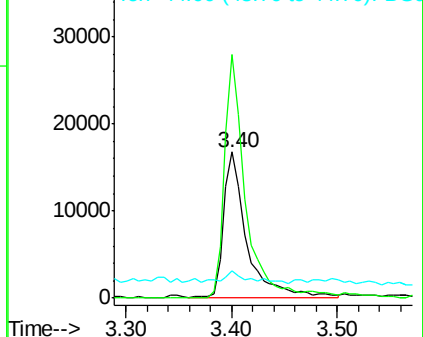
42 100

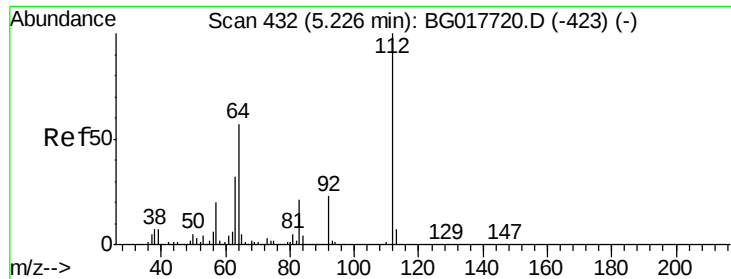
74 167.0 87.4 131.2#

44 18.7 6.4 9.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 111.96 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

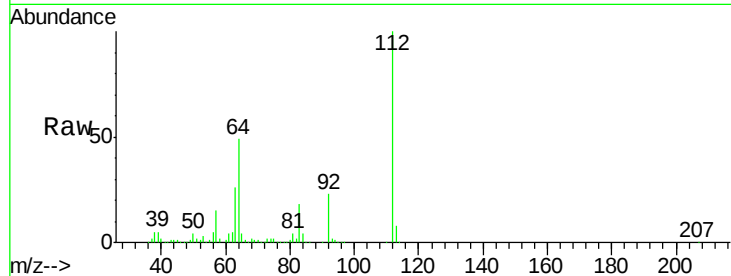
Tgt Ion: 112 Resp: 256718

Ion Ratio Lower Upper

112 100

64 48.8 45.4 68.0

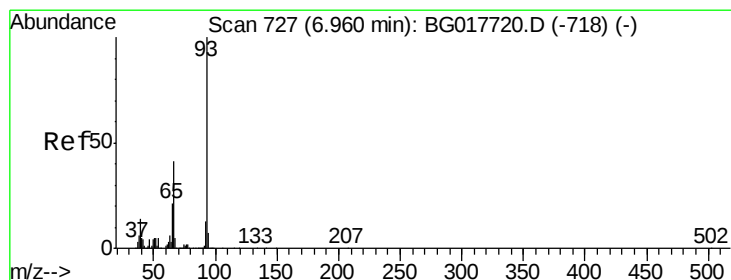
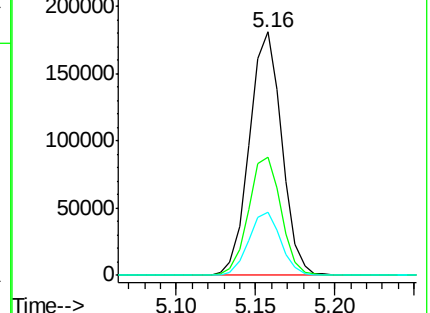
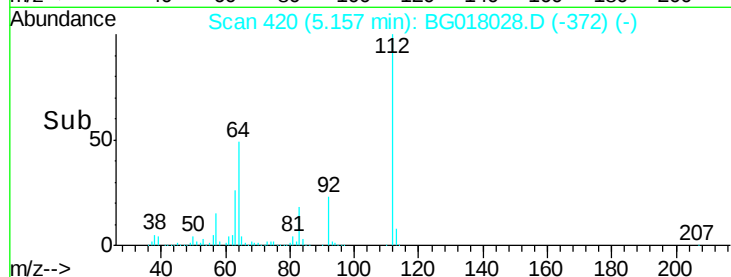
63 25.9 25.3 37.9



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: 30.65 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

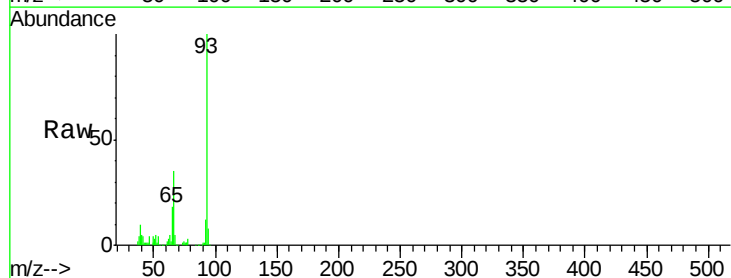
Tgt Ion: 93 Resp: 122784

Ion Ratio Lower Upper

93 100

66 34.9 32.7 49.1

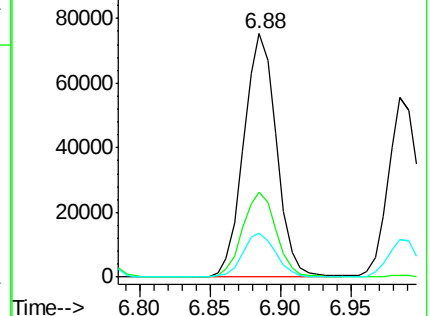
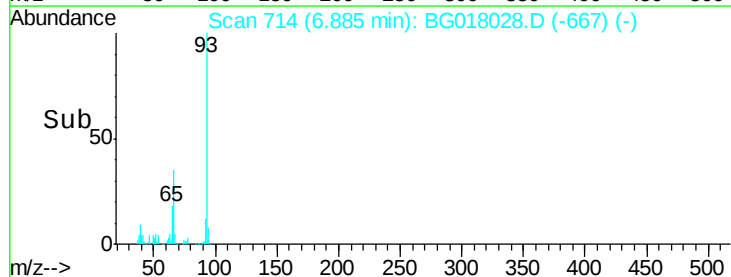
65 18.0 17.0 25.6

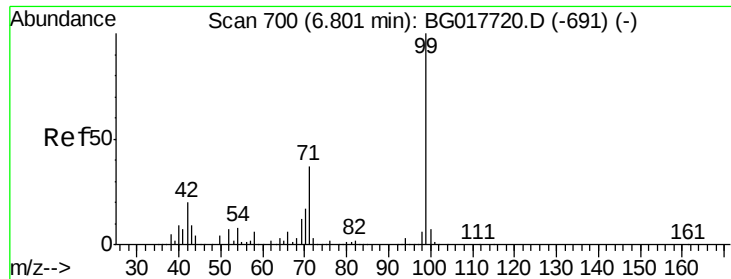


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.07 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

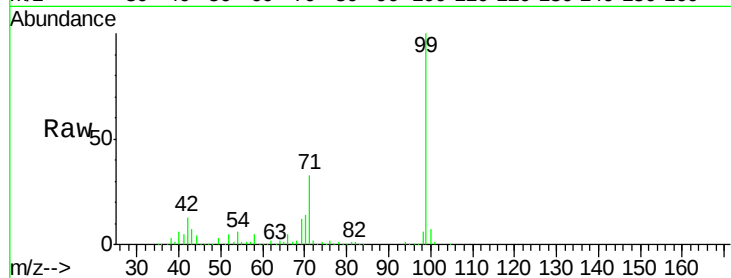
Tgt Ion: 99 Resp: 357691

Ion Ratio Lower Upper

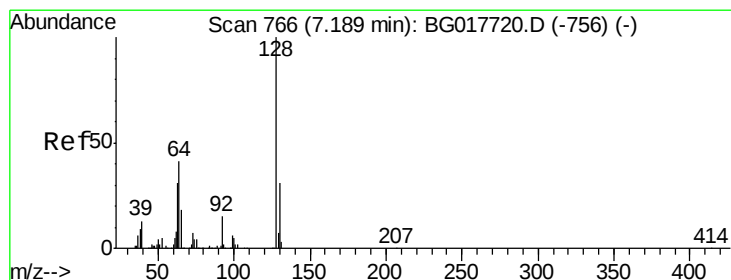
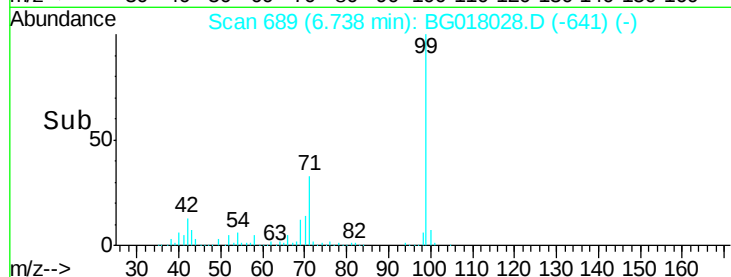
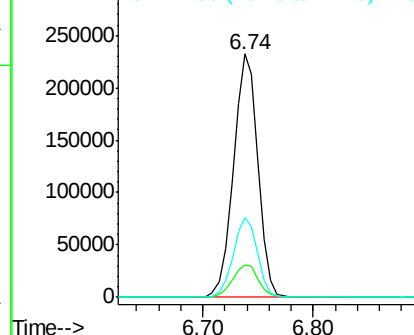
99 100

42 13.4 16.2 24.4#

71 32.7 29.5 44.3



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: 38.45 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

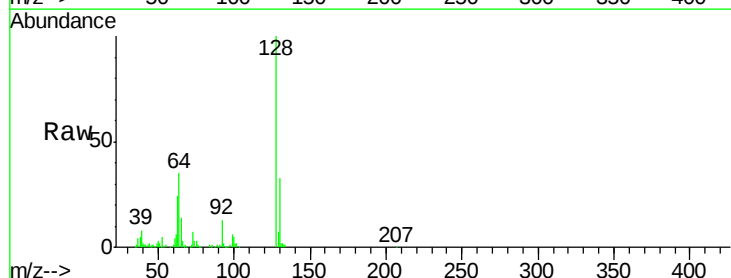
Tgt Ion: 128 Resp: 103927

Ion Ratio Lower Upper

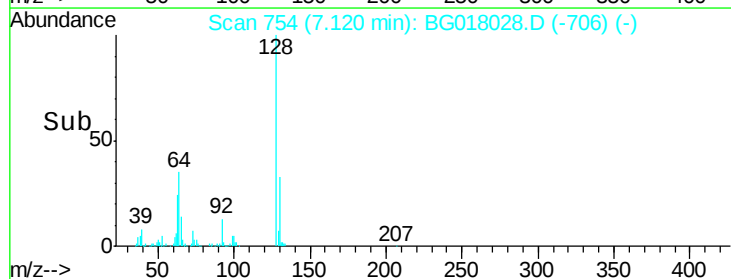
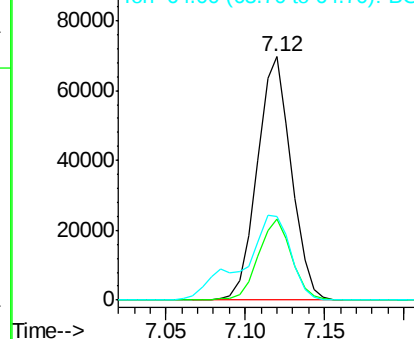
128 100

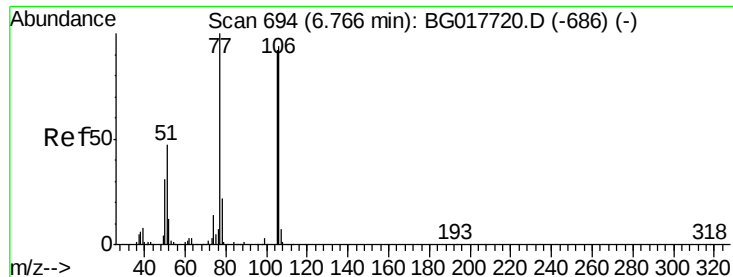
130 33.1 11.1 51.1

64 34.6 21.4 61.4



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: 14.70 ng

RT: 6.70 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

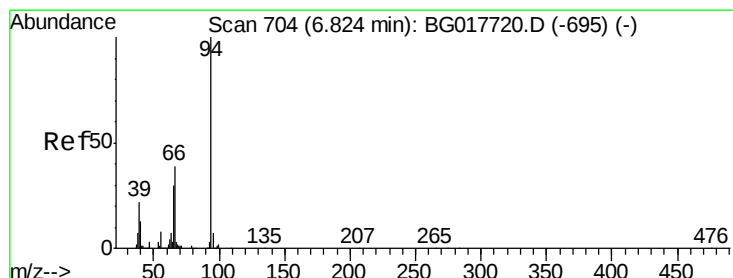
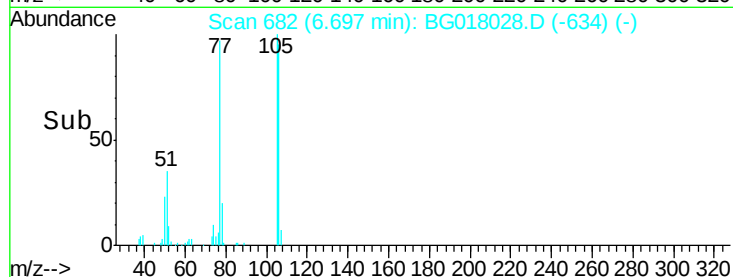
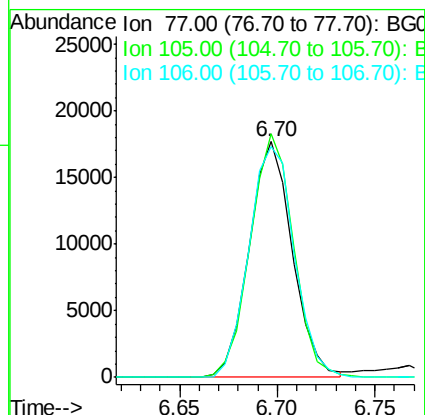
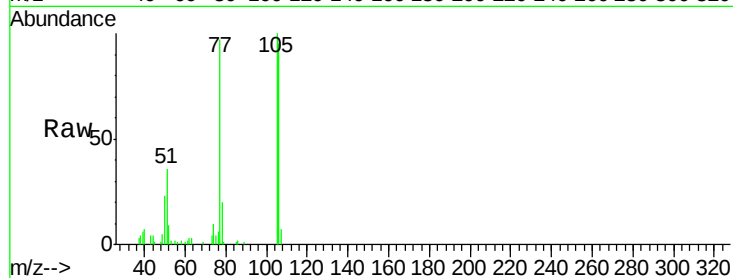
Tgt Ion: 77 Resp: 27062

Ion Ratio Lower Upper

77 100

105 103.4 71.8 111.8

106 98.3 74.5 114.5



#10

Phenol

Concen: 38.58 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

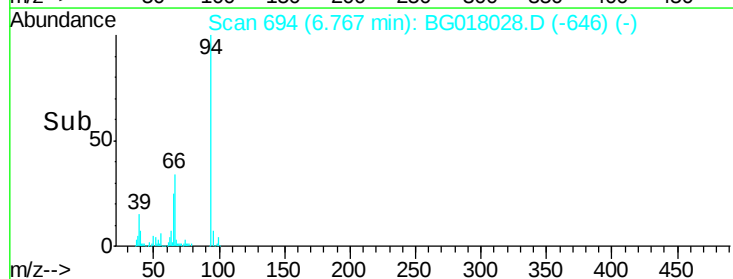
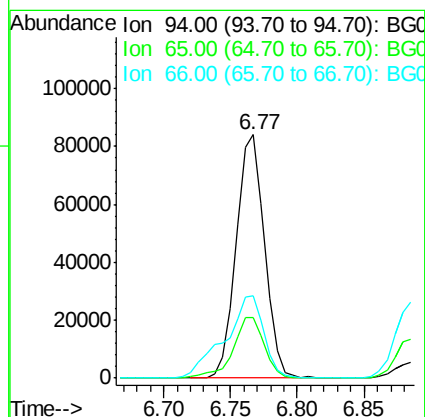
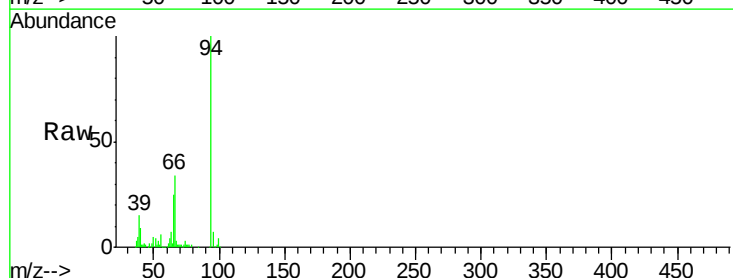
Tgt Ion: 94 Resp: 123703

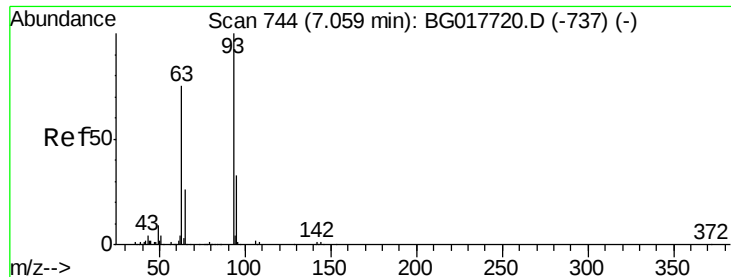
Ion Ratio Lower Upper

94 100

65 24.8 9.9 49.9

66 34.0 19.4 59.4

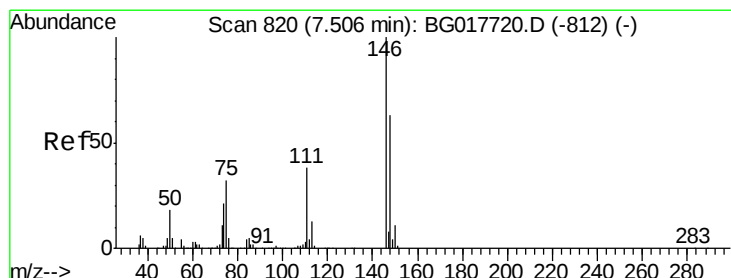
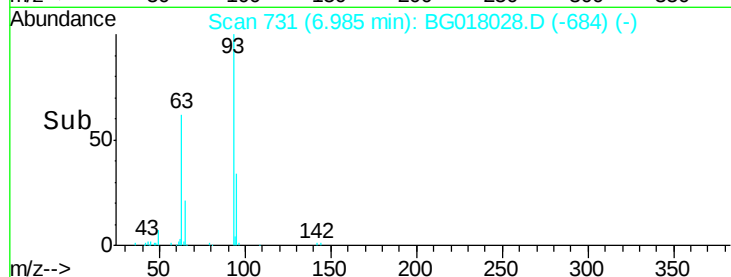
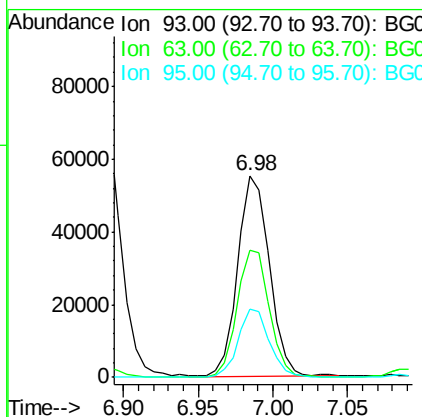
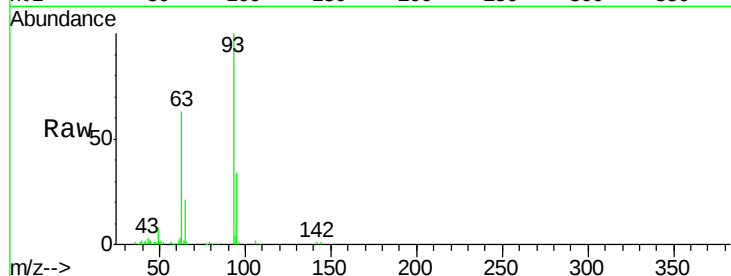




#11
bis(2-Chloroethyl)ether
Concen: 32.59 ng
RT: 6.98 min Scan# 731
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

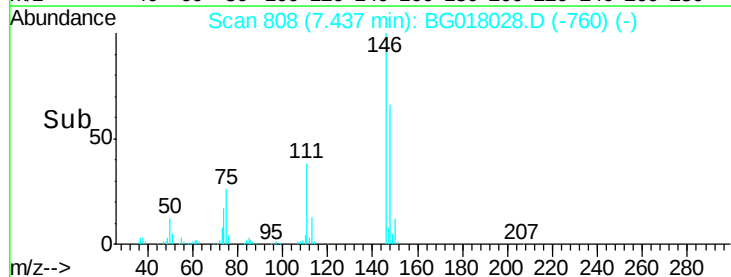
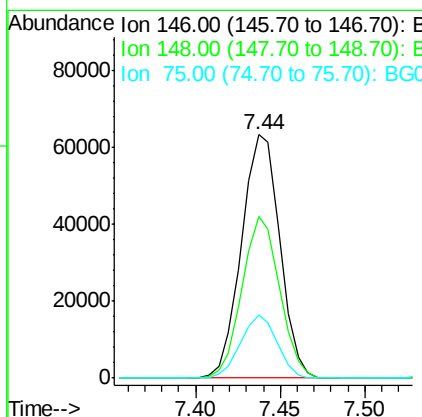
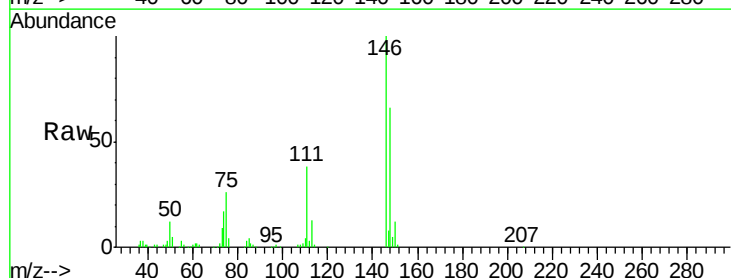
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

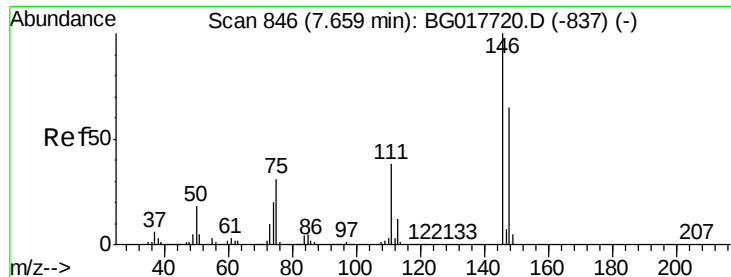
Tgt Ion: 93 Resp: 81742
Ion Ratio Lower Upper
93 100
63 63.1 54.7 94.7
95 33.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 33.75 ng
RT: 7.44 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion: 146 Resp: 100173
Ion Ratio Lower Upper
146 100
148 66.4 50.8 76.2
75 26.0 25.8 38.6

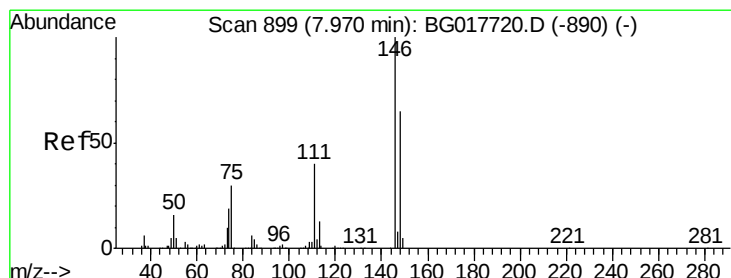
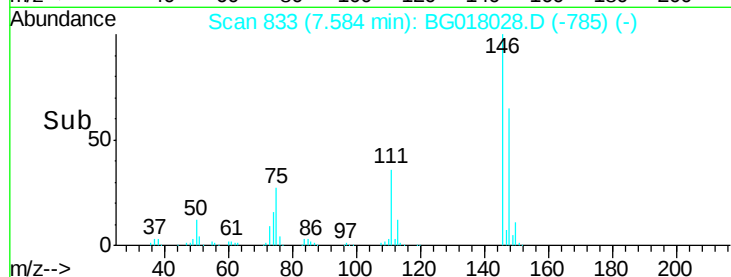
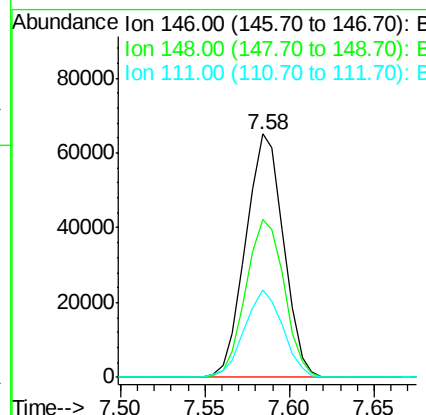
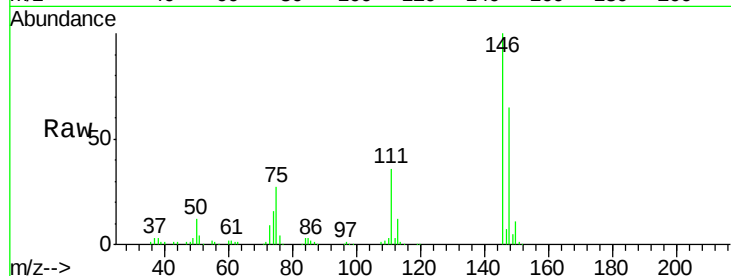




#13
 1,4-Dichlorobenzene
 Concen: 33.35 ng
 RT: 7.58 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

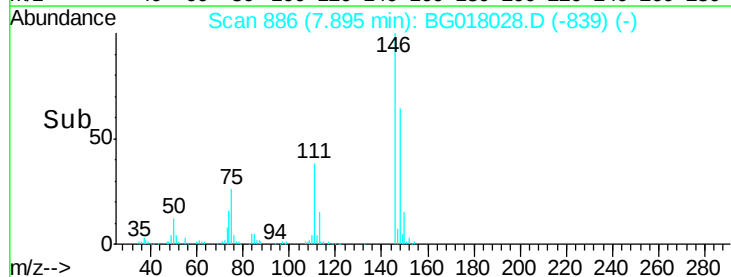
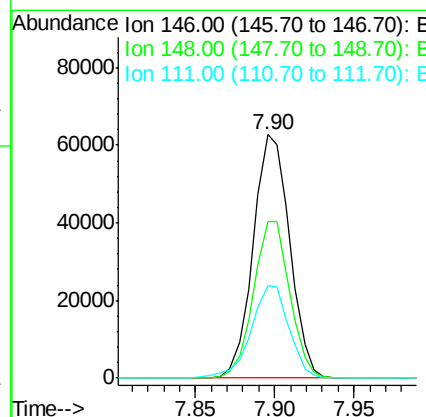
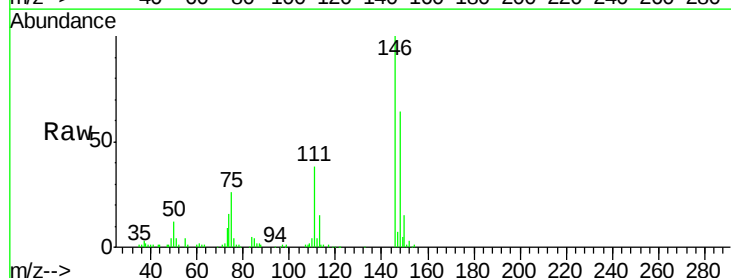
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

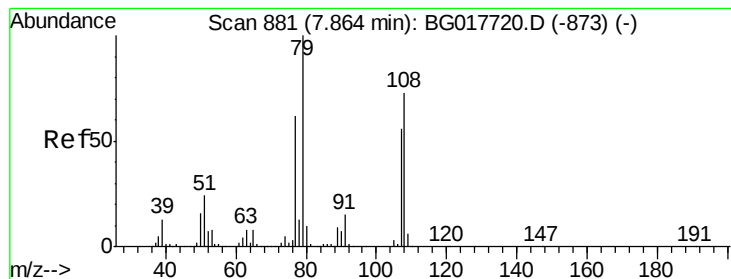
Tgt Ion:146 Resp: 101467
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 111 36.0 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 34.51 ng
 RT: 7.90 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:146 Resp: 100318
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 37.8 32.3 48.5





#15

Benzyl Alcohol

Concen: 37.49 ng

RT: 7.80 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

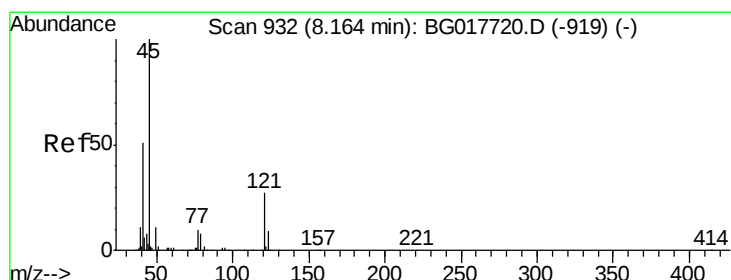
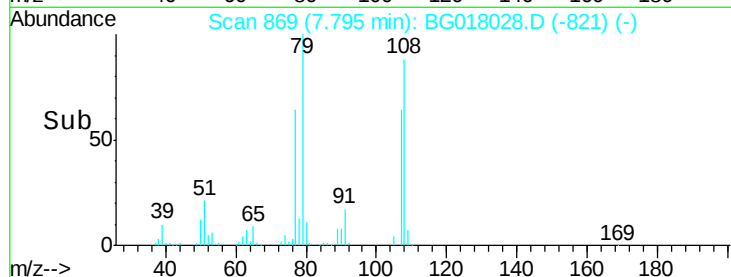
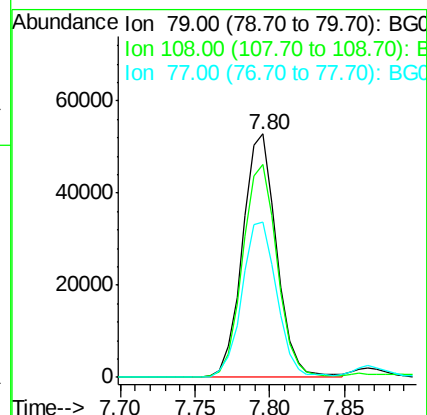
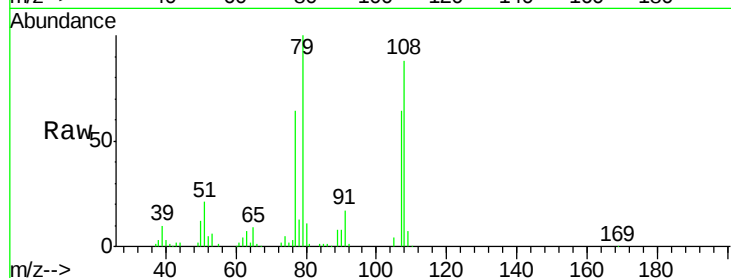
Tgt Ion: 79 Resp: 83294

Ion Ratio Lower Upper

79 100

108 87.6 58.4 87.6#

77 63.6 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.29 ng

RT: 8.09 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

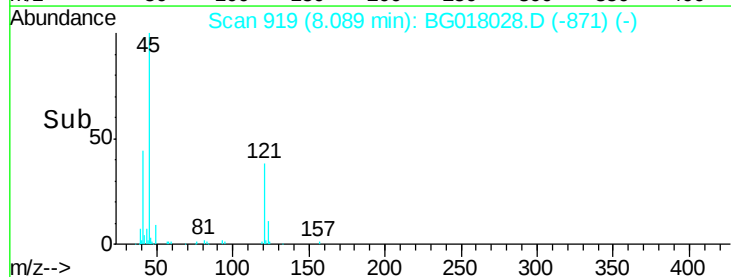
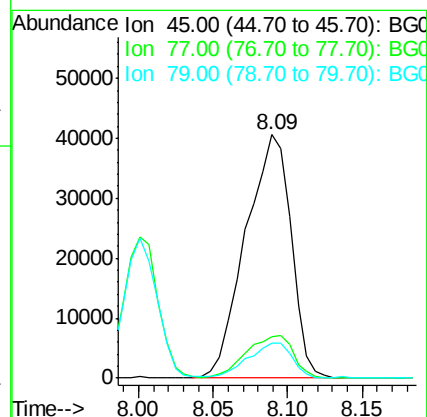
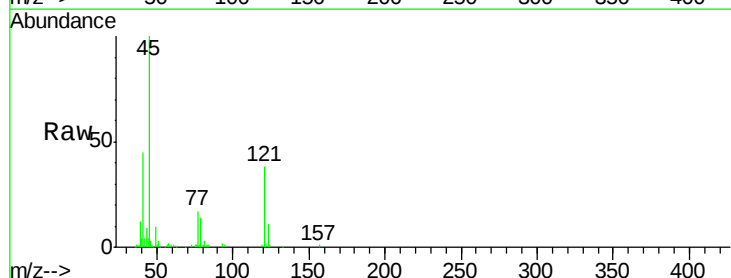
Tgt Ion: 45 Resp: 85462

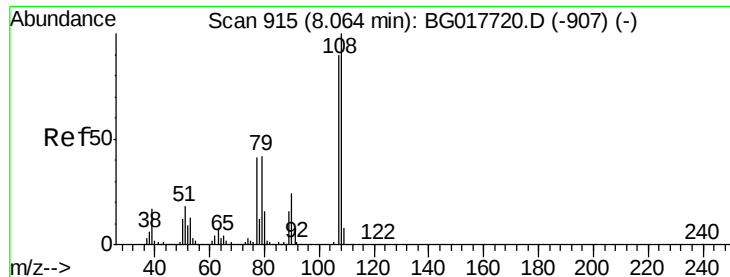
Ion Ratio Lower Upper

45 100

77 16.8 0.0 33.9

79 14.2 0.0 31.4

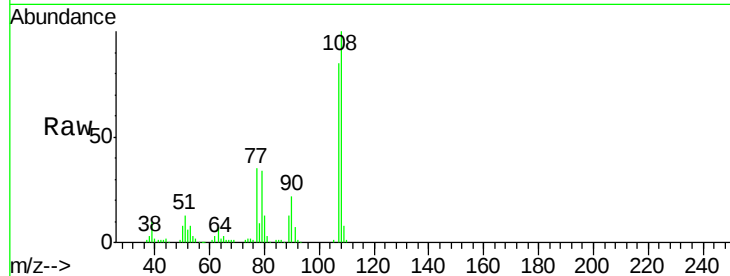




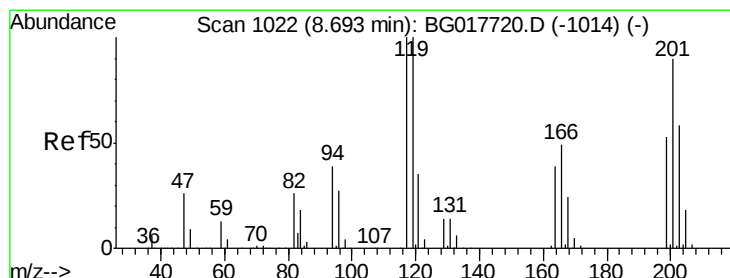
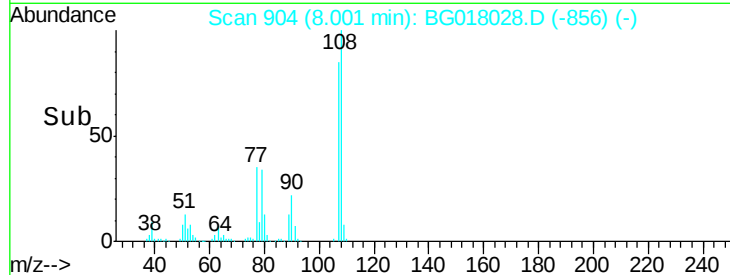
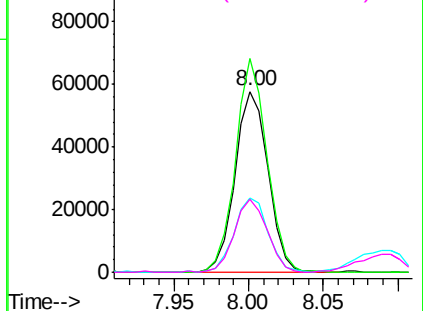
#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

Tgt Ion:107 Resp: 88588
Ion Ratio Lower Upper
107 100
108 118.2 89.3 133.9
77 40.9 36.9 55.3
79 40.6 37.6 56.4

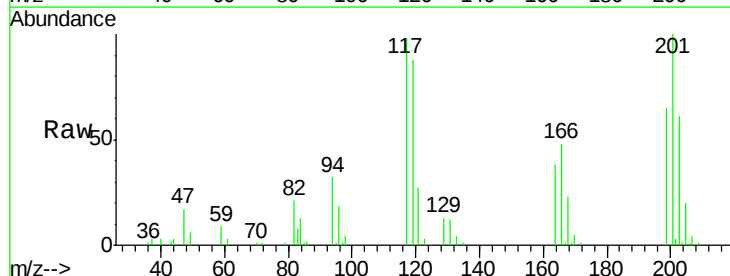


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

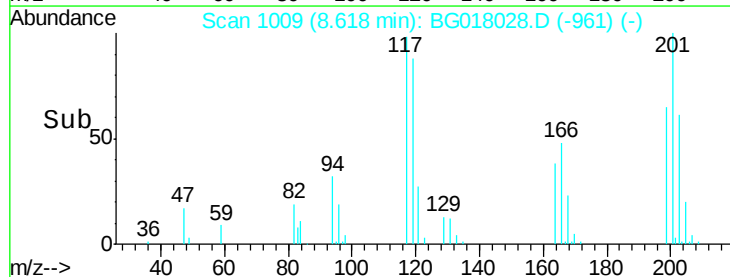
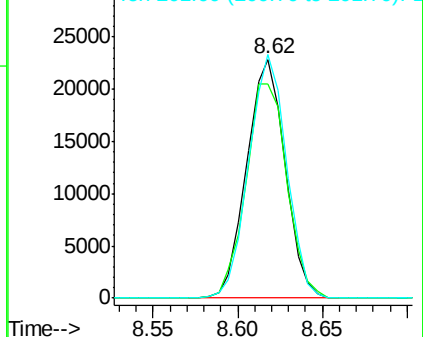


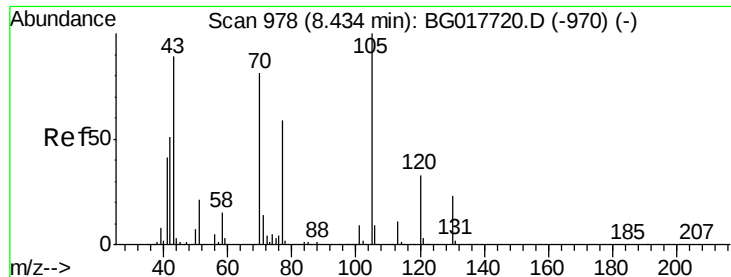
#18
Hexachloroethane
Concen: 31.47 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:117 Resp: 36163
Ion Ratio Lower Upper
117 100
119 89.9 80.1 120.1
201 104.8 71.9 107.9



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

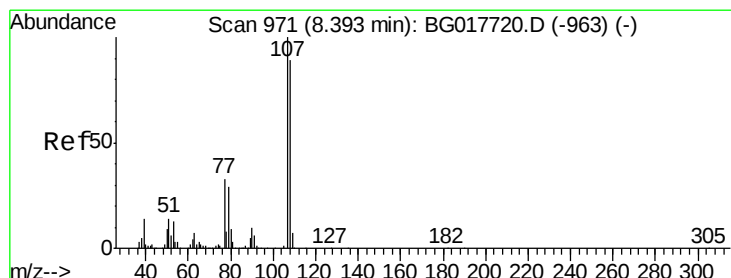
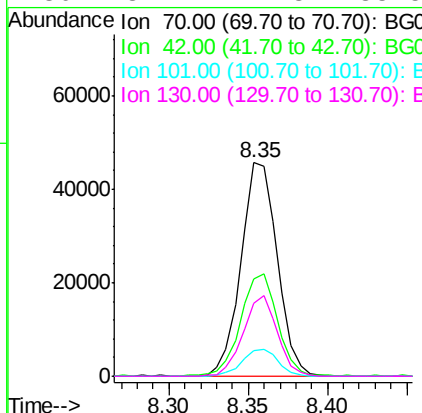
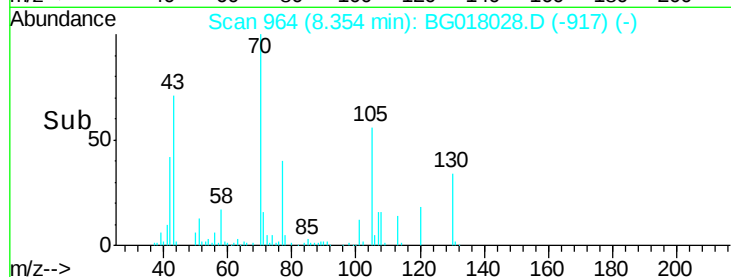
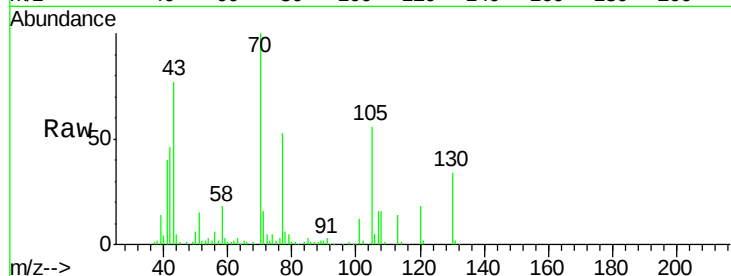




#19
n-Nitroso-di-n-propylamine
Concen: 33.05 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

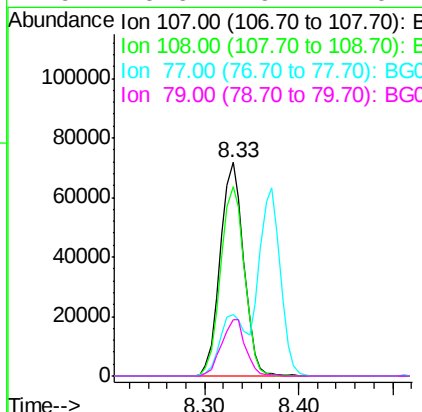
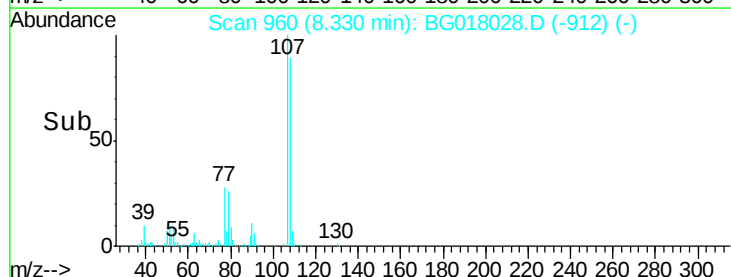
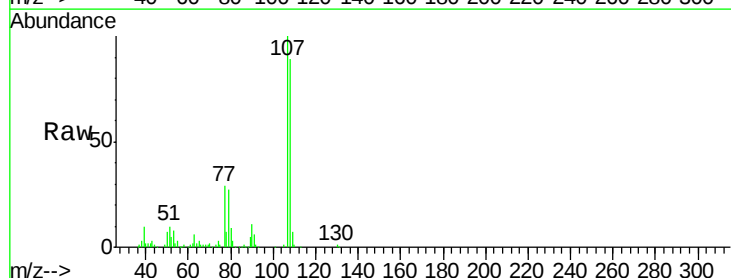
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

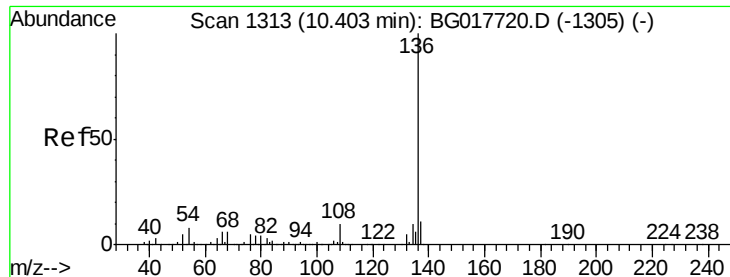
Tgt Ion: 70 Resp: 72498
Ion Ratio Lower Upper
70 100
42 45.6 50.8 76.2#
101 12.2 8.7 13.1
130 34.1 22.3 33.5#



#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion: 107 Resp: 125316
Ion Ratio Lower Upper
107 100
108 88.8 69.6 109.6
77 28.5 13.0 53.0
79 26.6 9.7 49.7

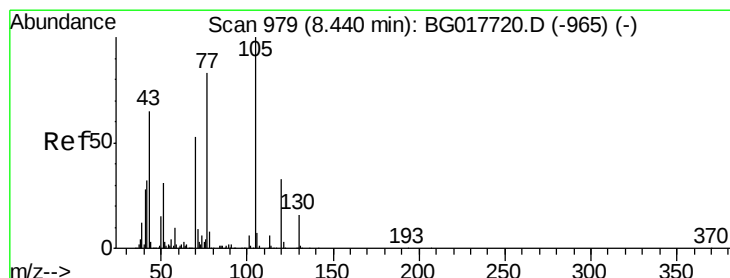
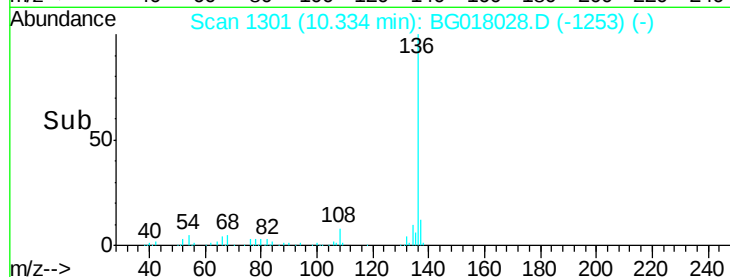
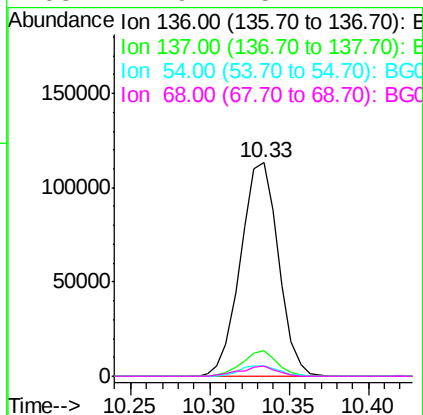
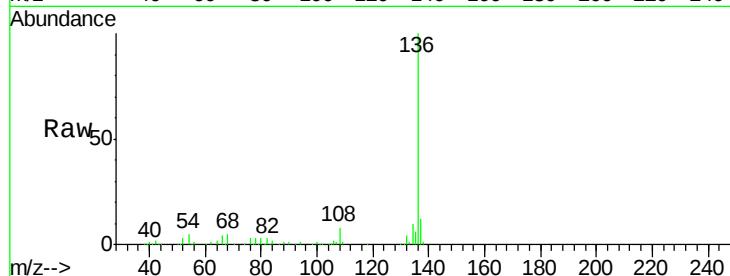




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

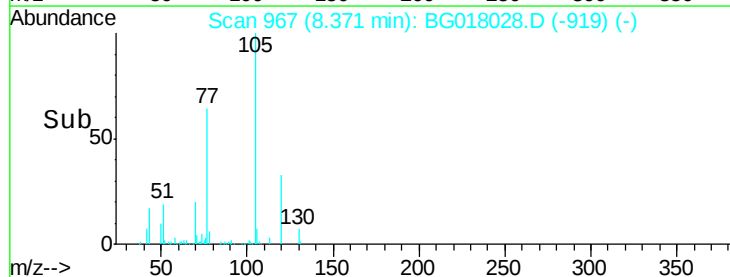
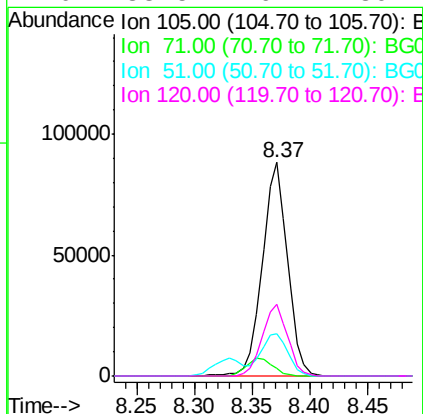
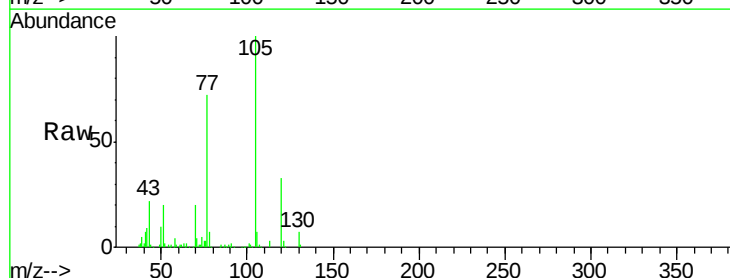
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

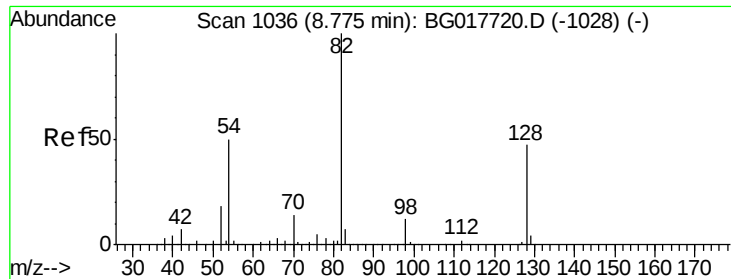
Tgt Ion:	136	Resp:	188183
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	5.1	6.6	9.8#
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 33.17 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:	105	Resp:	134848
Ion	Ratio	Lower	Upper
105	100		
71	3.8	7.7	11.5#
51	20.0	24.9	37.3#
120	33.5	26.2	39.4

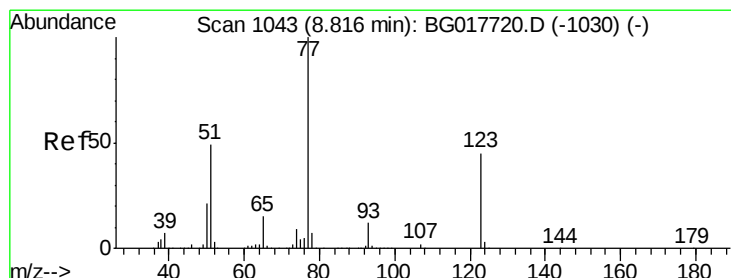
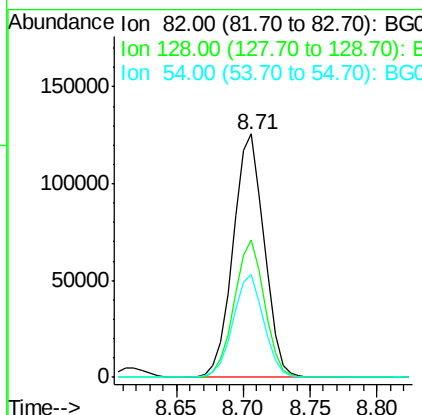
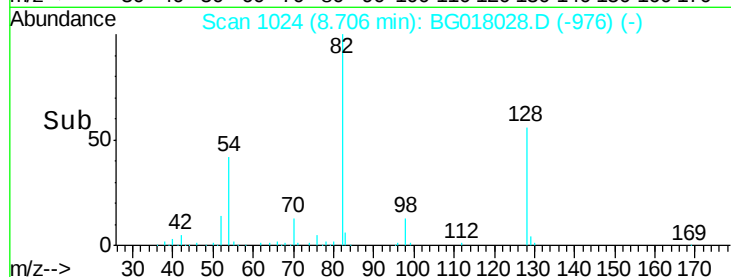
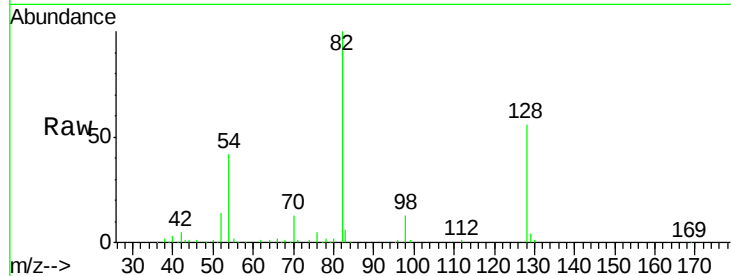




#23
 Nitrobenzene-d5
 Concen: 69.83 ng
 RT: 8.71 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

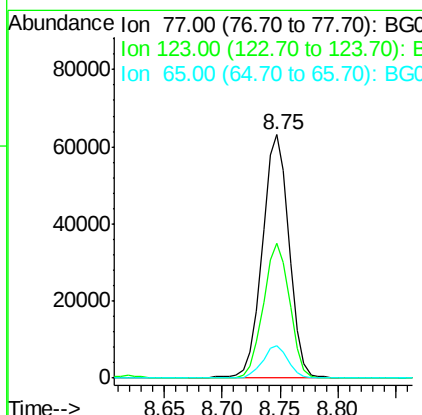
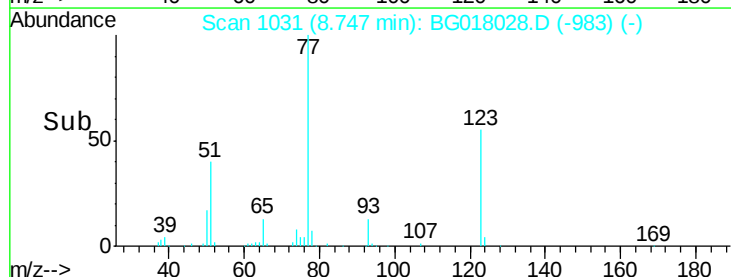
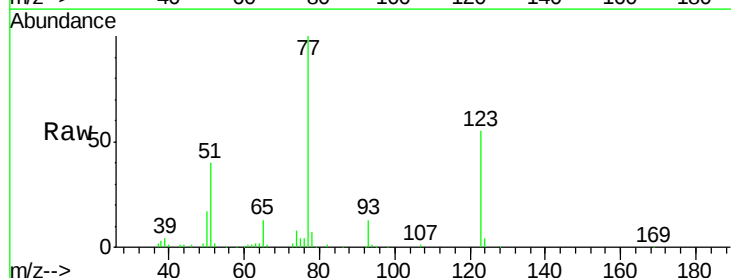
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

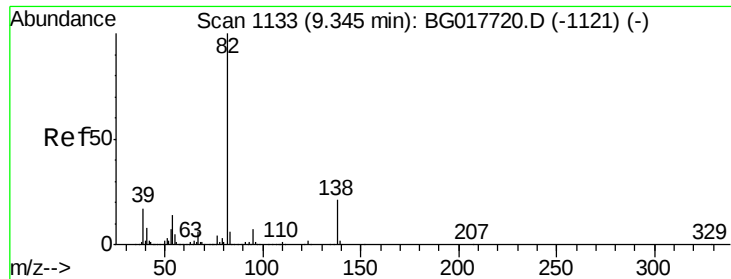
Tgt Ion:	82	Resp:	202899
Ion	Ratio	Lower	Upper
82	100		
128	56.3	37.8	56.6
54	42.0	39.9	59.9



#24
 Nitrobenzene
 Concen: 32.91 ng
 RT: 8.75 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:	77	Resp:	101875
Ion	Ratio	Lower	Upper
77	100		
123	55.5	36.2	54.2#
65	13.4	11.7	17.5





#25

Isophorone

Concen: 37.37 ng

RT: 9.27 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

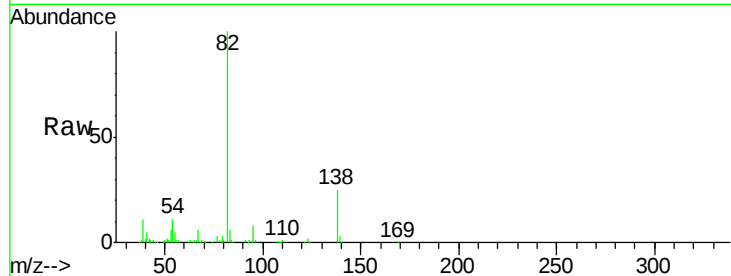
Tgt Ion: 82 Resp: 227690

Ion Ratio Lower Upper

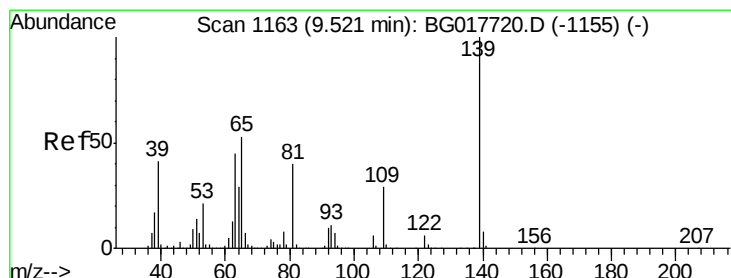
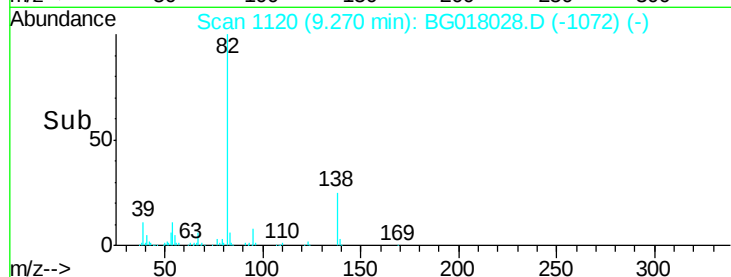
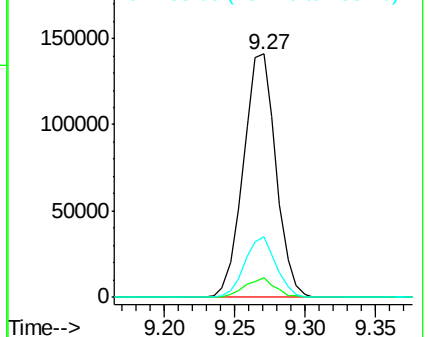
82 100

95 8.0 5.8 8.8

138 24.9 17.0 25.6



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



#26

2-Nitrophenol

Concen: 45.37 ng

RT: 9.45 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

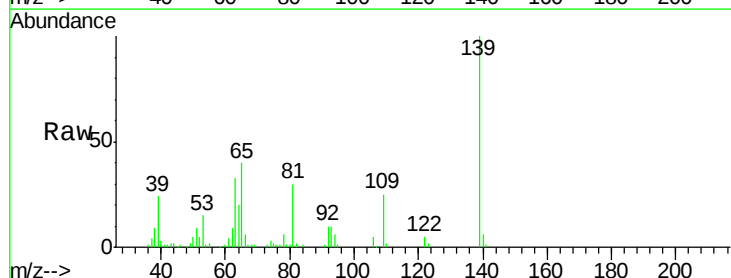
Tgt Ion: 139 Resp: 67015

Ion Ratio Lower Upper

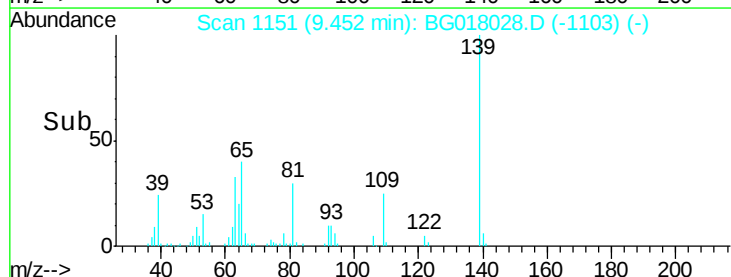
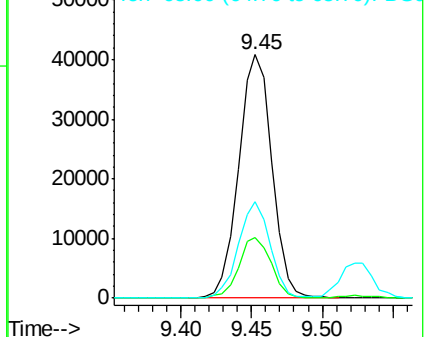
139 100

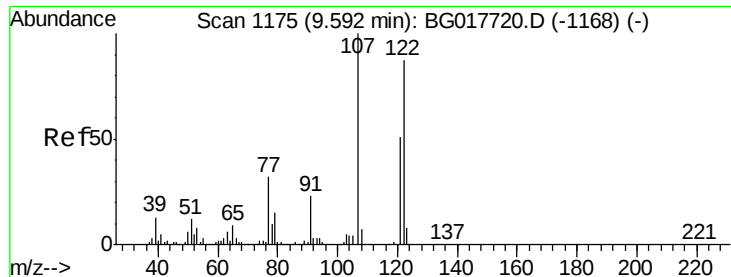
109 24.9 23.0 34.4

65 39.5 42.0 63.0#



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





#27

2,4-Dimethylphenol

Concen: 41.35 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

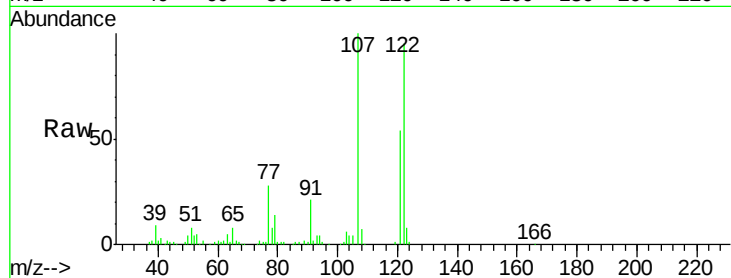
Tgt Ion:122 Resp: 111095

Ion Ratio Lower Upper

122 100

107 105.7 92.2 138.2

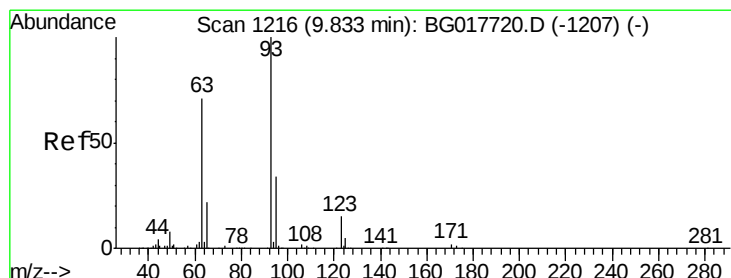
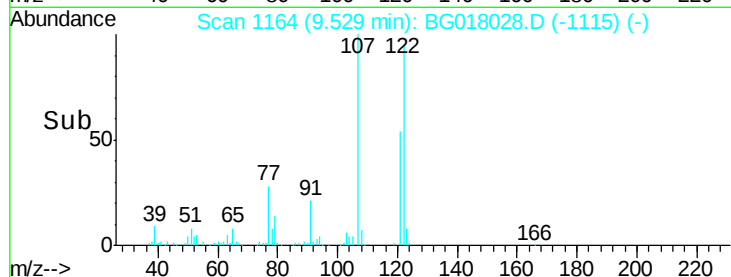
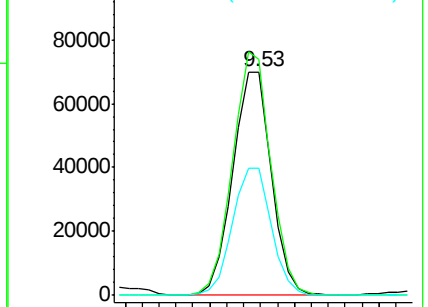
121 57.1 46.5 69.7



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: 34.96 ng

RT: 9.76 min Scan# 1203

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

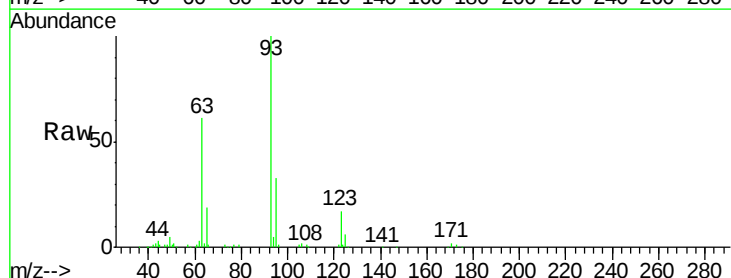
Tgt Ion: 93 Resp: 118705

Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

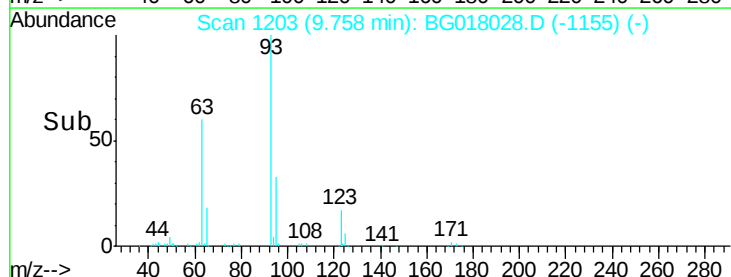
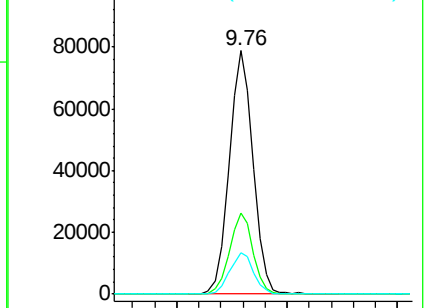
123 17.1 12.0 18.0

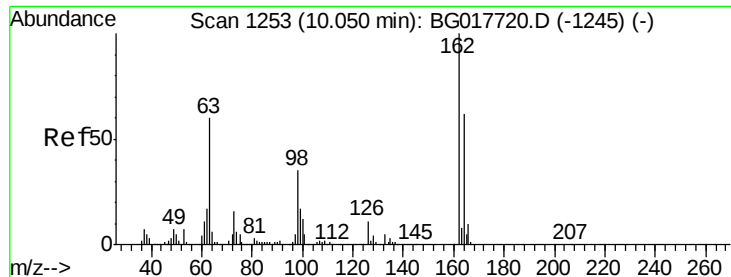


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

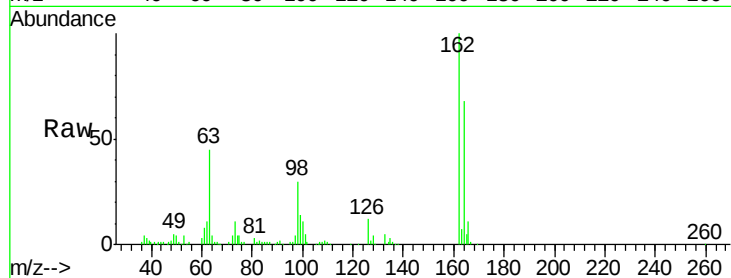




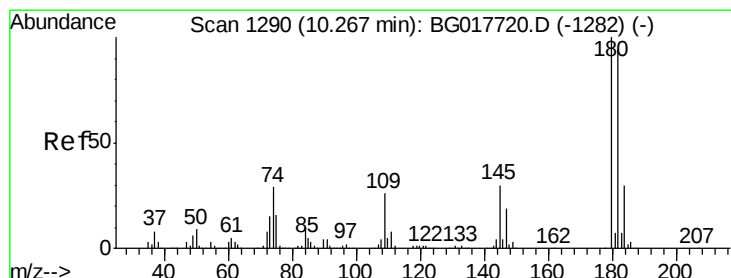
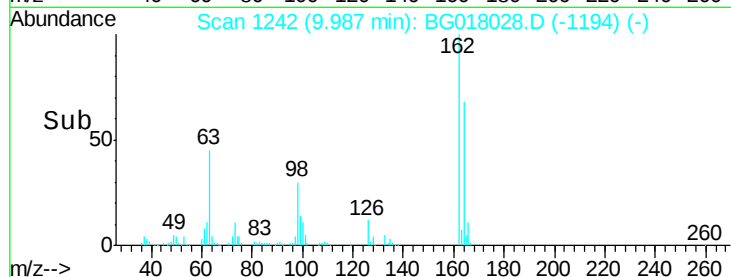
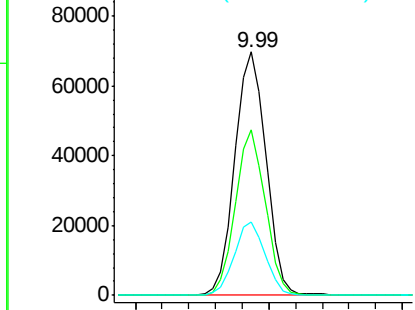
#29
2,4-Dichlorophenol
Concen: 47.26 ng
RT: 9.99 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

Tgt Ion:162 Resp: 113124
Ion Ratio Lower Upper
162 100
164 68.2 42.5 82.5
98 30.1 15.1 55.1

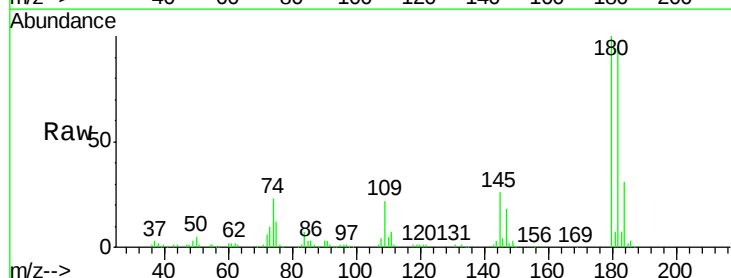


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

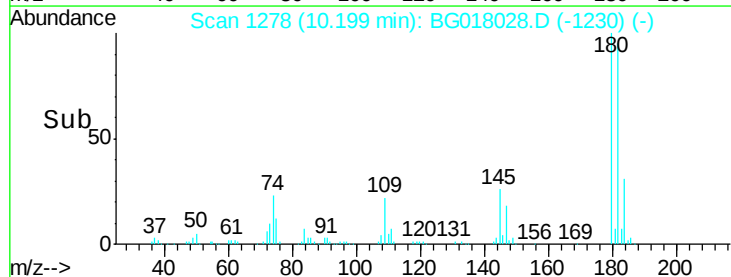
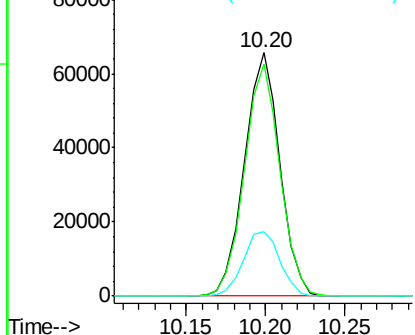


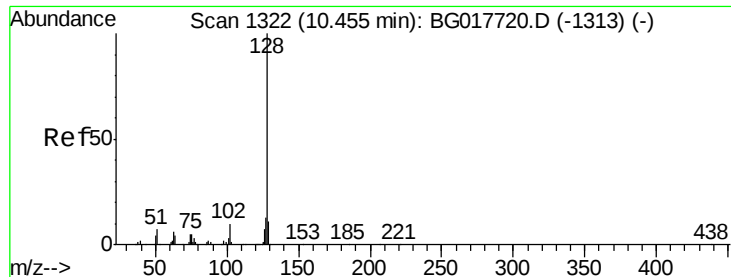
#30
1,2,4-Trichlorobenzene
Concen: 35.69 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:180 Resp: 101515
Ion Ratio Lower Upper
180 100
182 95.4 75.2 112.8
145 26.3 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

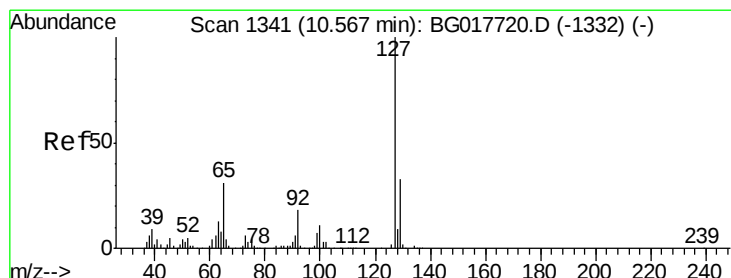
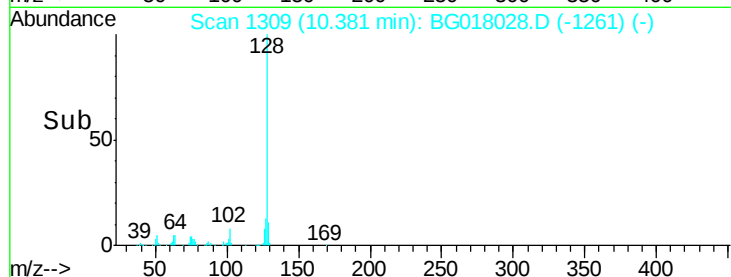
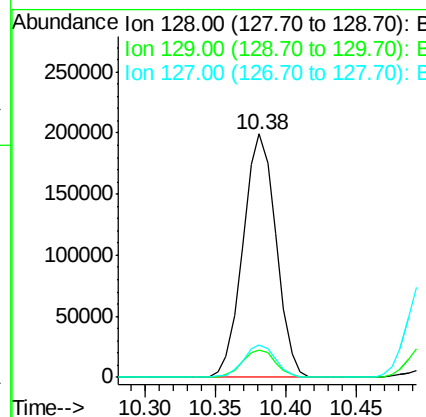
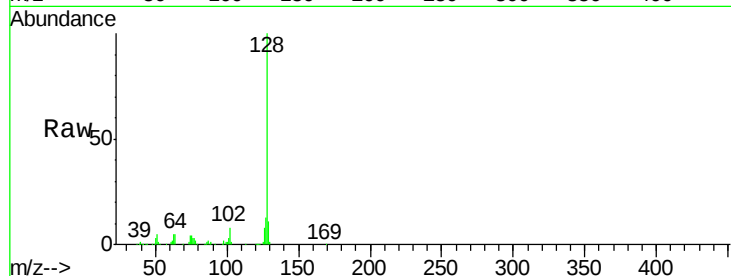




#31
Naphthalene
Concen: 35.43 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

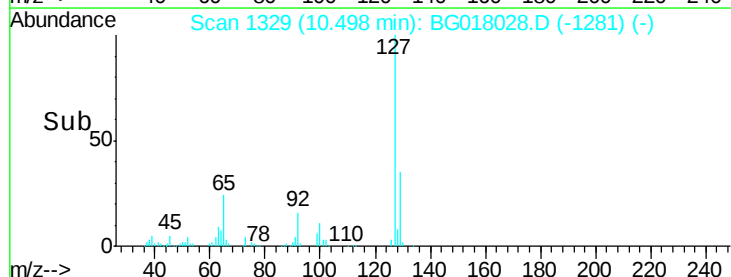
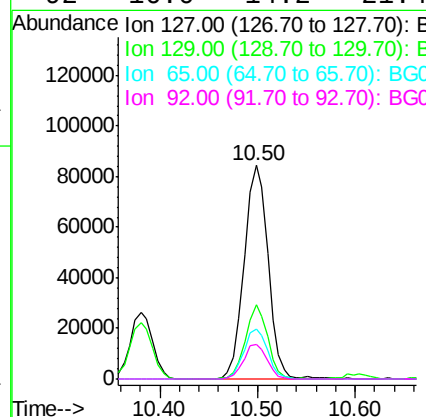
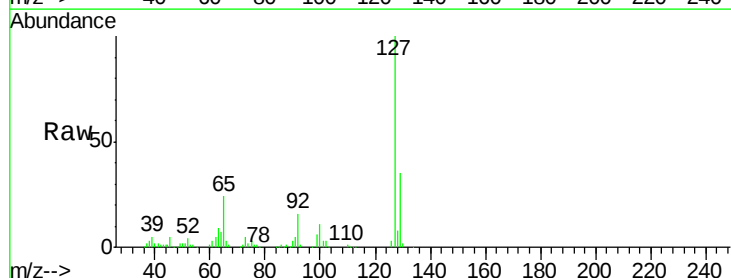
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

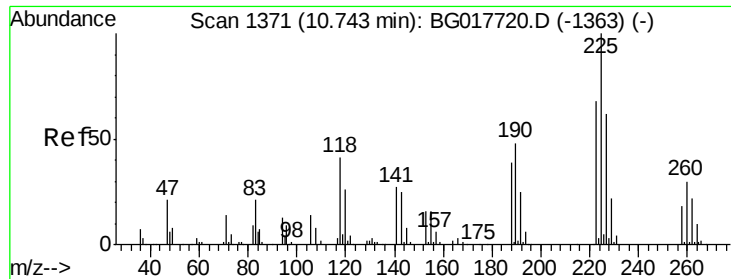
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.7	16.1



#33
4-Chloroaniline
Concen: 35.24 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.7	40.1
65	23.5	24.6	37.0#
92	16.0	14.2	21.4

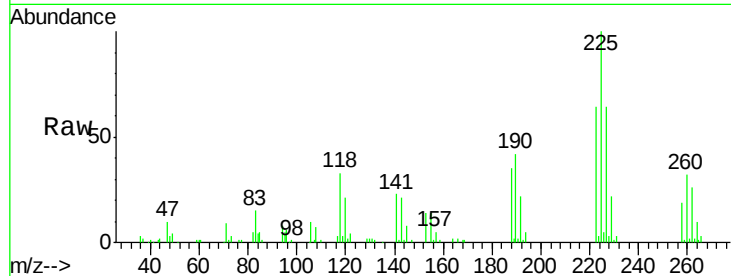




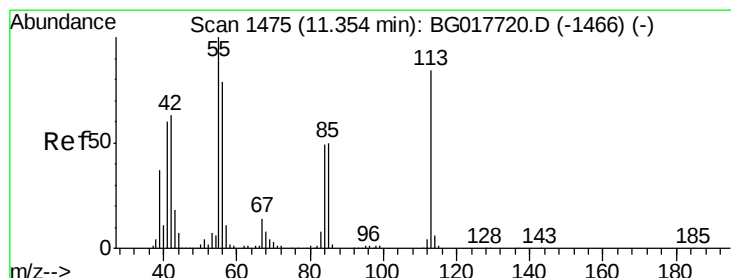
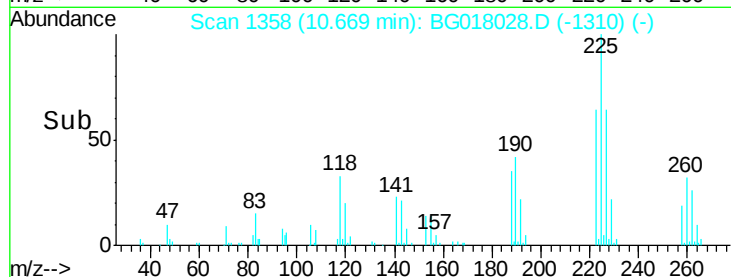
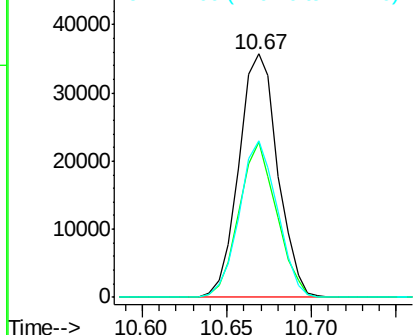
#34
Hexachlorobutadiene
Concen: 35.65 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

Tgt Ion:225 Resp: 57134
Ion Ratio Lower Upper
225 100
223 67.3 54.3 81.5
227 64.5 49.4 74.0

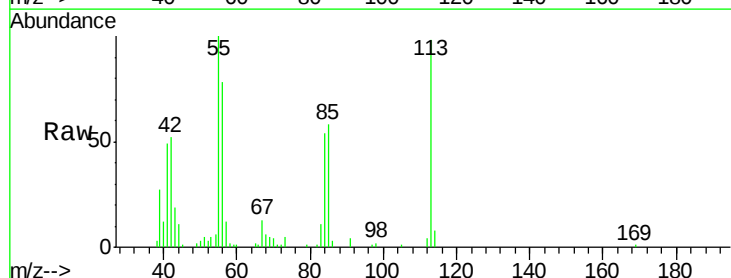


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

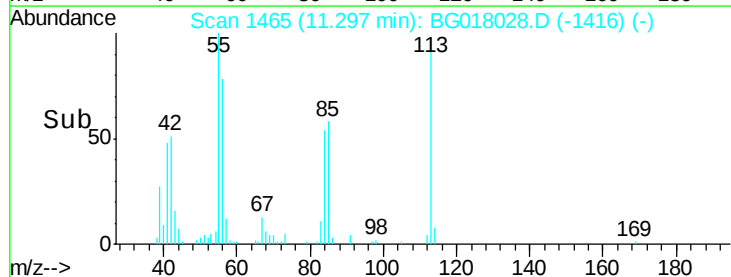
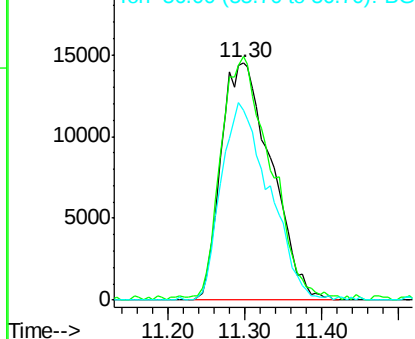


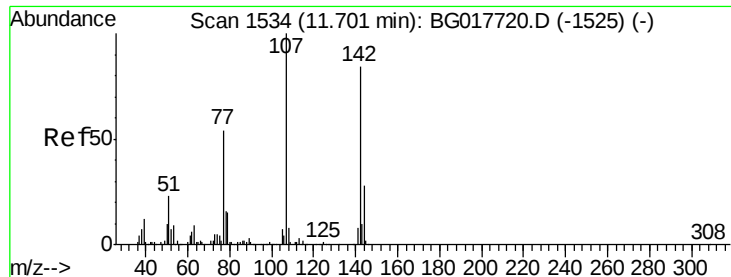
#35
Caprolactam
Concen: 53.99 ng
RT: 11.30 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:113 Resp: 65674
Ion Ratio Lower Upper
113 100
55 102.5 100.8 140.8
56 79.8 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

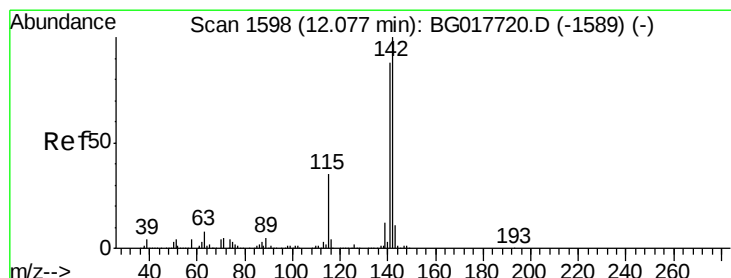
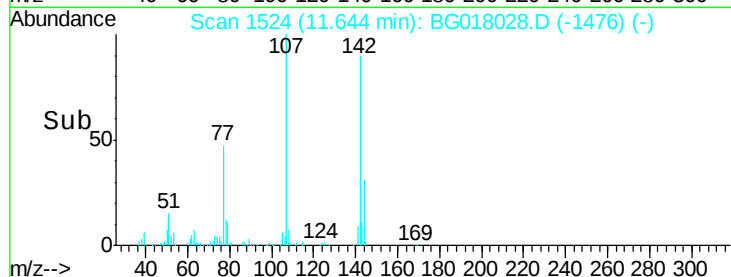
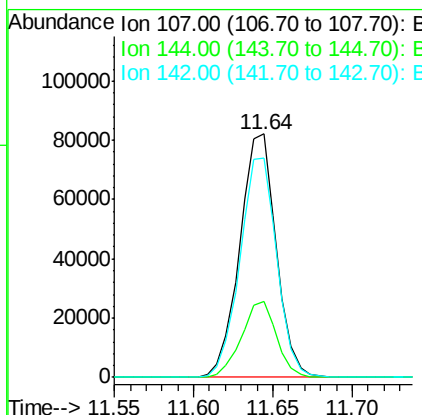
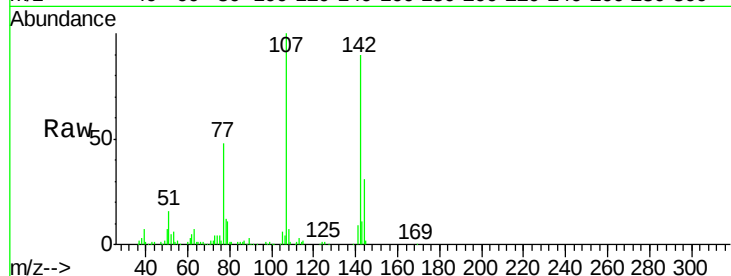




#36
 4-Chloro-3-methylphenol
 Concen: 48.12 ng
 RT: 11.64 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

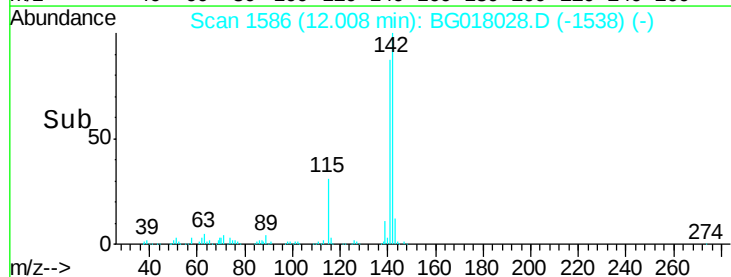
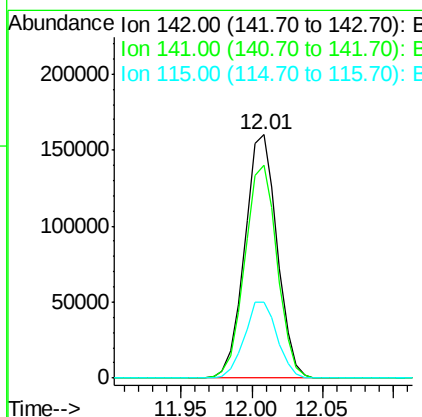
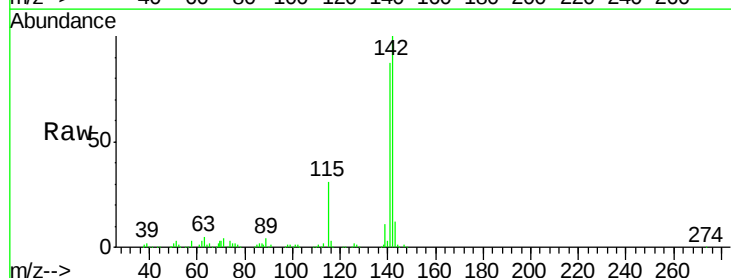
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

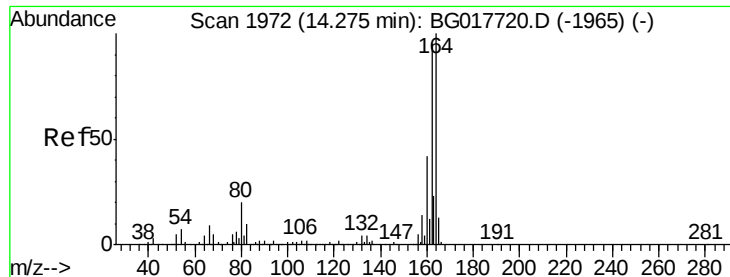
Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.0	22.2	33.4
142	90.2	67.1	100.7



#37
 2-Methylnaphthalene
 Concen: 38.89 ng
 RT: 12.01 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.7	106.1
115	31.4	27.8	41.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

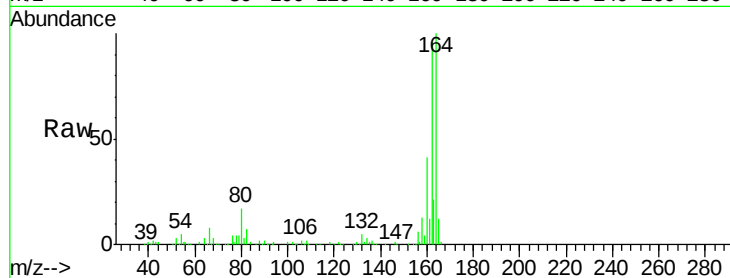
Tgt Ion:164 Resp: 138983

Ion Ratio Lower Upper

164 100

162 95.5 76.3 114.5

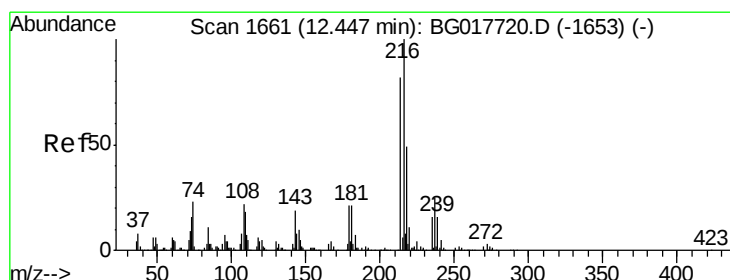
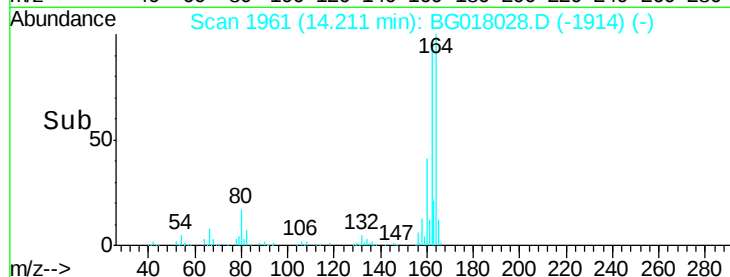
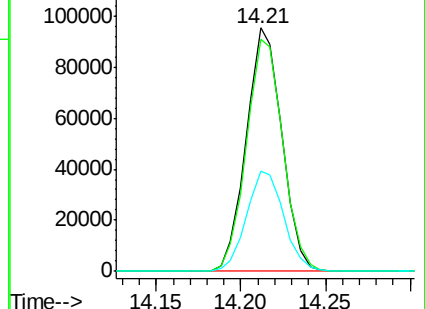
160 40.9 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.20 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Tgt Ion:216 Resp: 119956

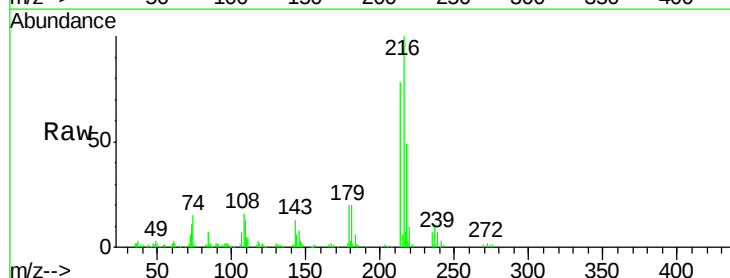
Ion Ratio Lower Upper

216 100

214 78.6 64.5 96.7

179 19.7 16.7 25.1

108 19.2 18.6 27.8

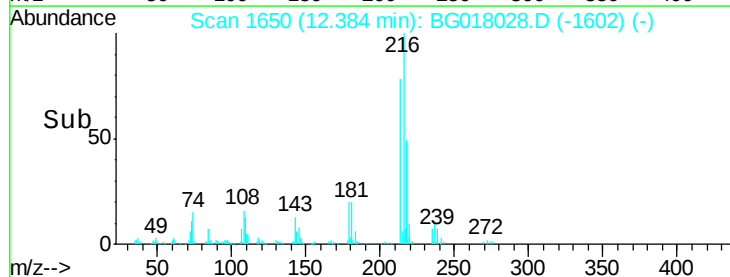
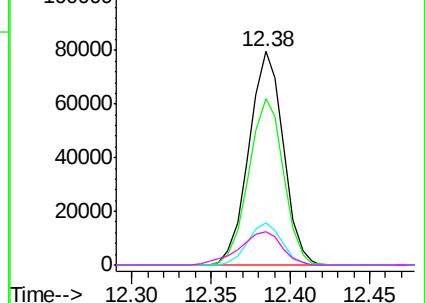


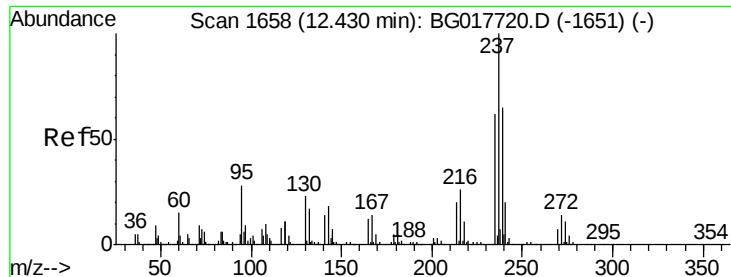
Abundance Ion 216.00 (215.70 to 216.70): E

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

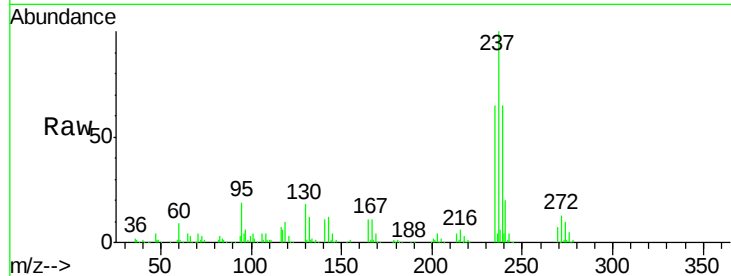




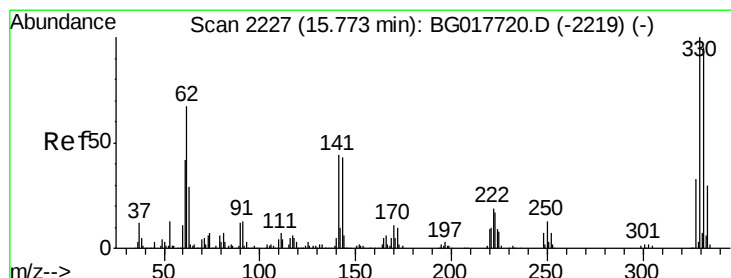
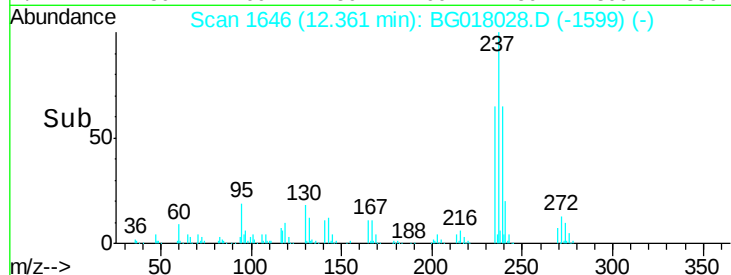
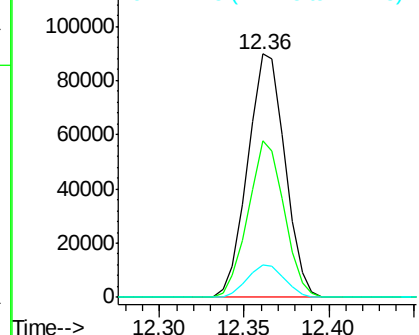
#40
Hexachlorocyclopentadiene
Concen: 67.74 ng
RT: 12.36 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

Tgt Ion: 237 Resp: 137616
Ion Ratio Lower Upper
237 100
235 64.5 42.2 82.2
272 13.3 0.0 33.9

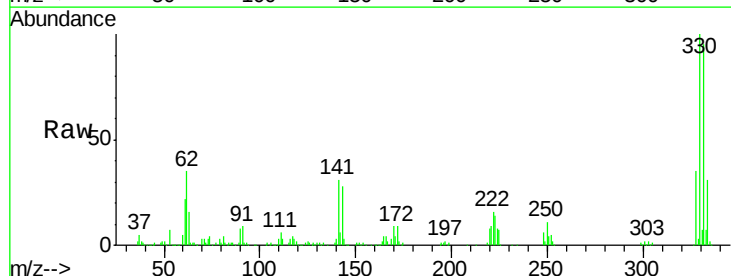


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

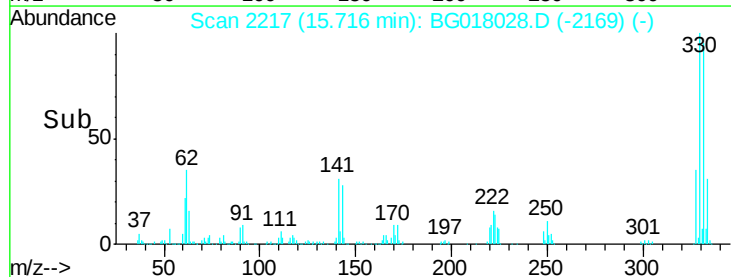
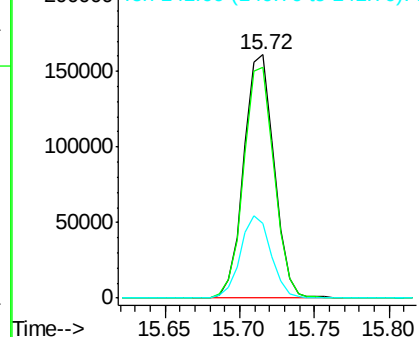


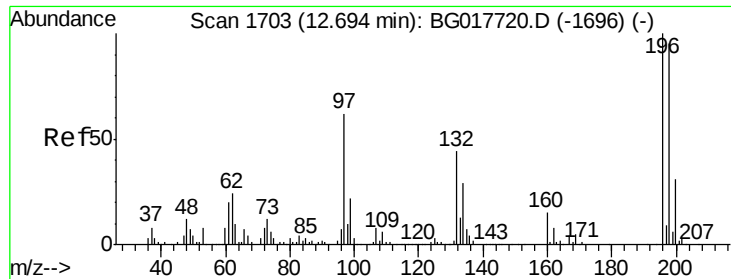
#41
2,4,6-Tribromophenol
Concen: 161.44 ng
RT: 15.72 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion: 330 Resp: 227327
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 34.1 38.0 57.0#



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

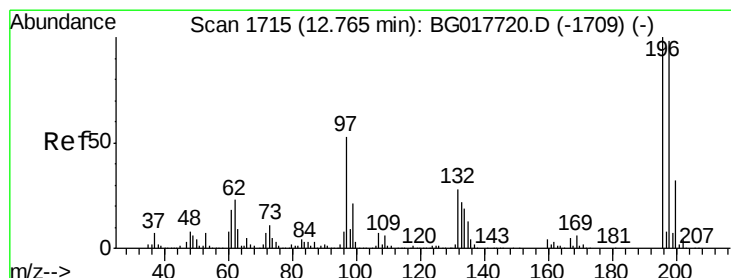
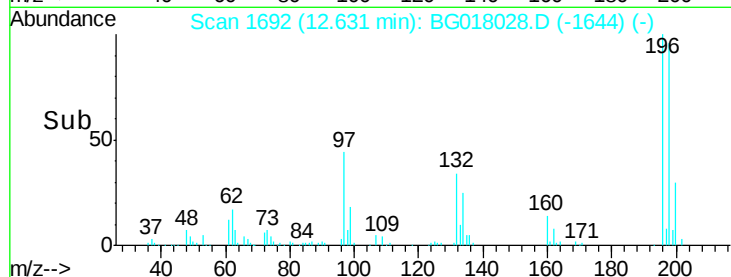
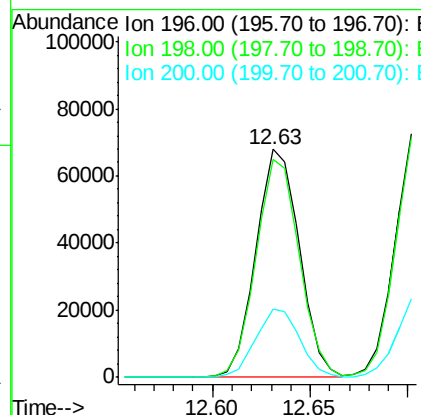
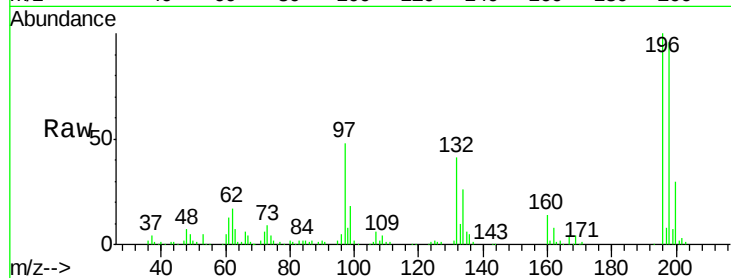




#42
 2,4,6-Trichlorophenol
 Concen: 43.20 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

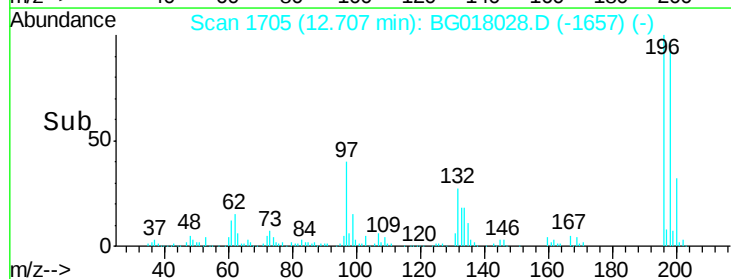
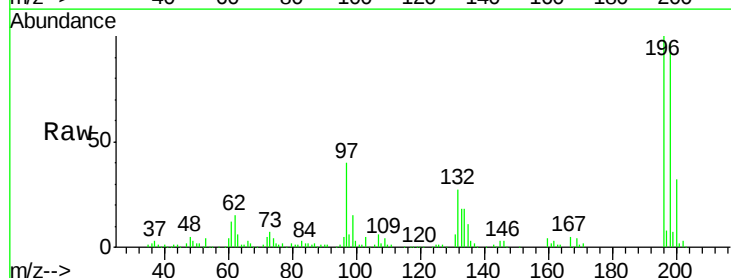
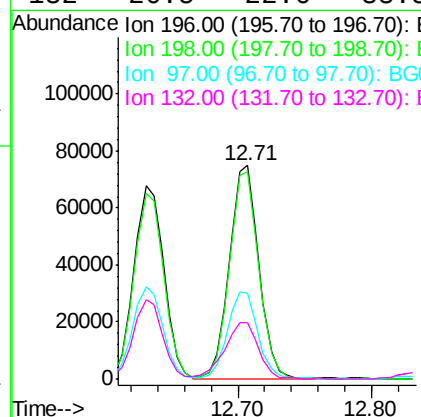
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

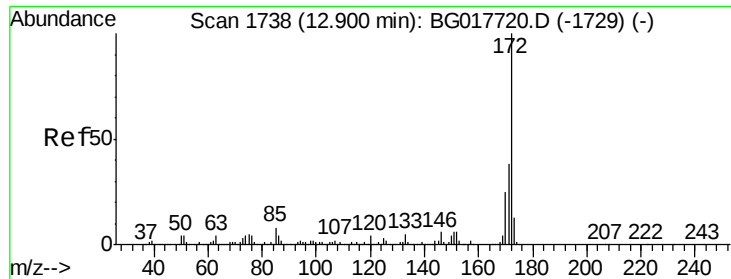
Tgt Ion:196 Resp: 104662
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 200 30.1 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 45.89 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:196 Resp: 115602
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.1 117.1
 97 40.4 42.6 64.0#
 132 26.5 22.6 33.8

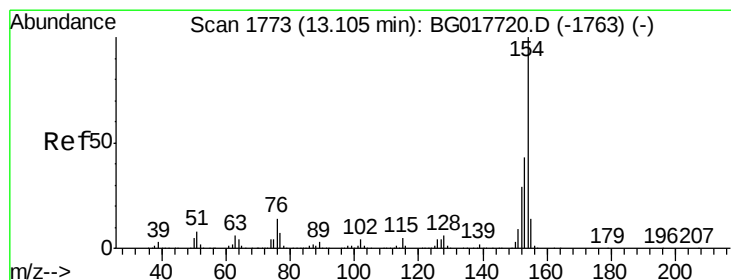
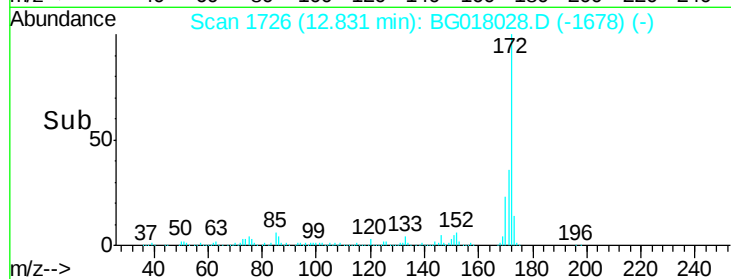
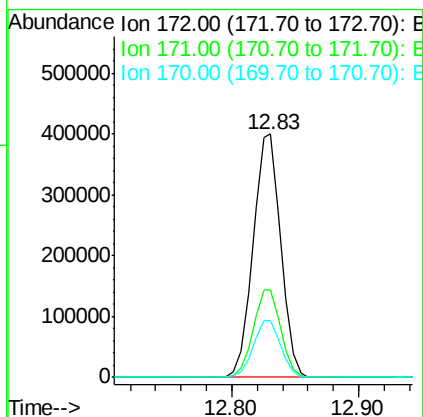
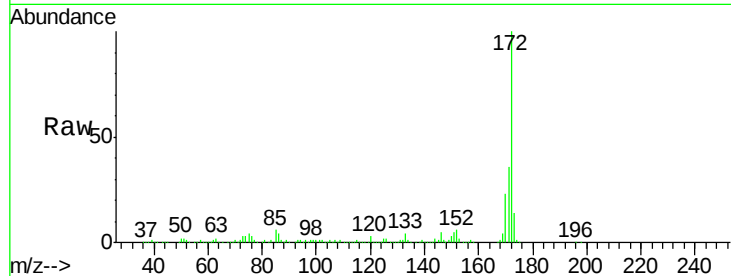




#44
2-Fluorobiphenyl
Concen: 75.40 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

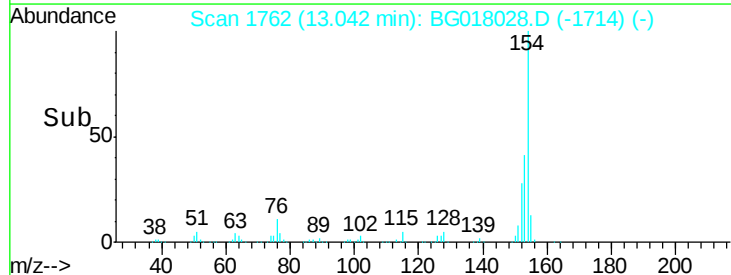
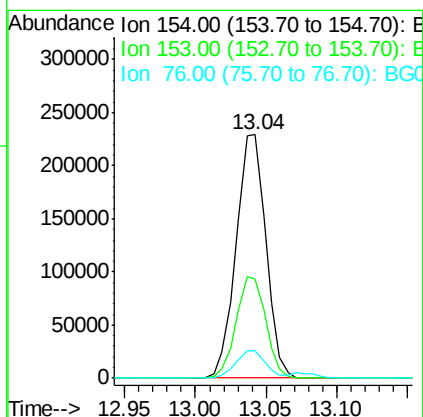
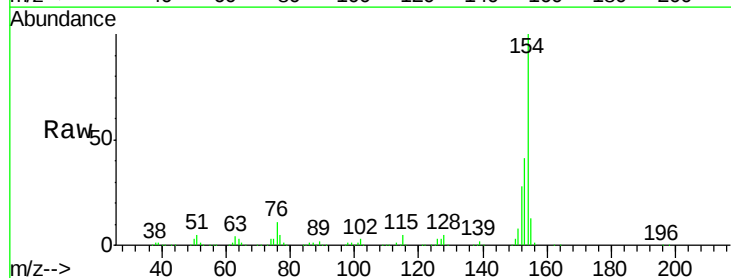
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

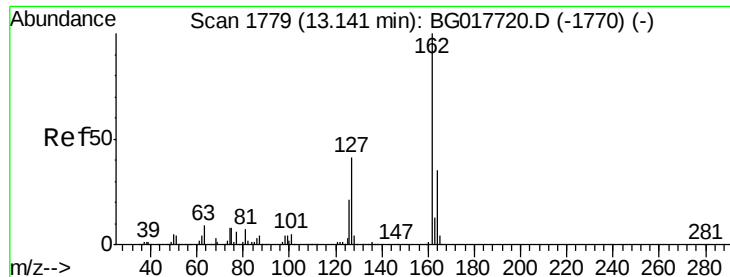
Tgt Ion:172 Resp: 604692
Ion Ratio Lower Upper
172 100
171 35.8 30.7 46.1
170 23.1 19.7 29.5



#45
1,1'-Biphenyl
Concen: 34.66 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:154 Resp: 337211
Ion Ratio Lower Upper
154 100
153 40.5 23.5 63.5
76 11.2 0.0 33.7

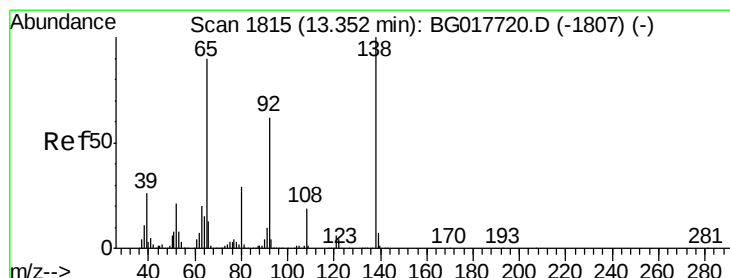
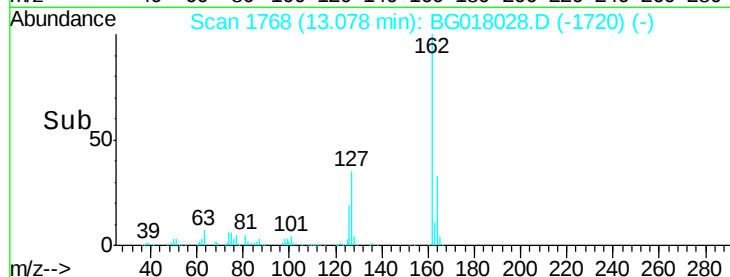
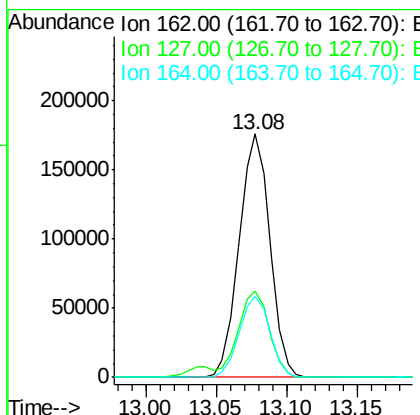
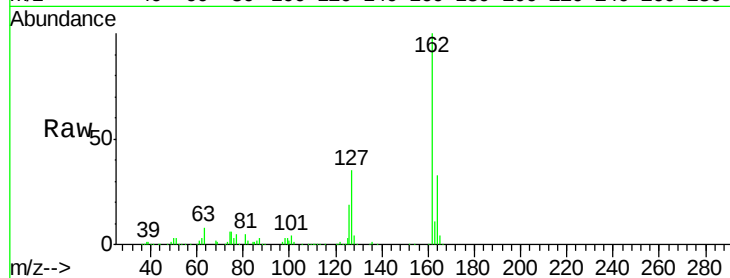




#46
 2-Chloronaphthalene
 Concen: 33.99 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

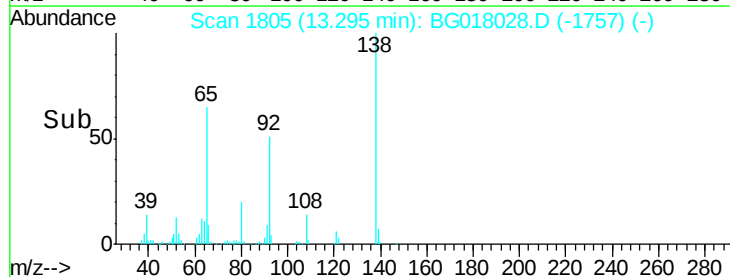
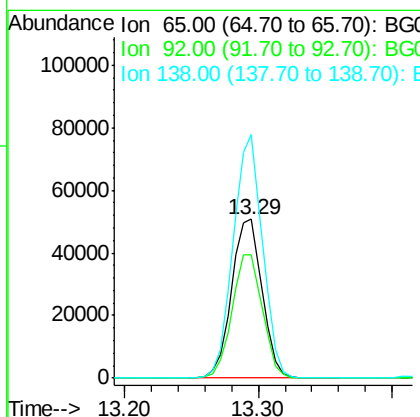
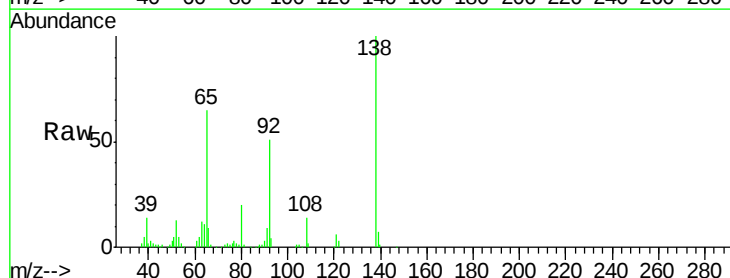
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

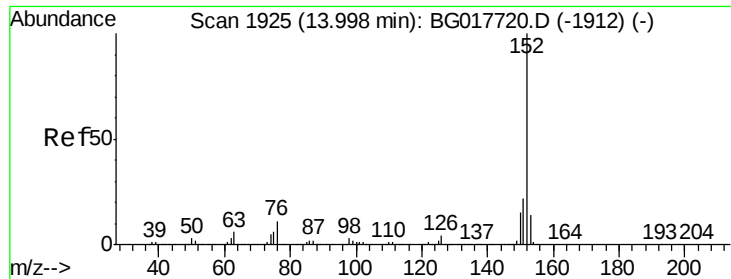
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	33.2	49.8
164	33.2	27.7	41.5



#47
 2-Nitroaniline
 Concen: 38.16 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.8	55.4	83.2
138	153.4	89.1	133.7#





#48

Acenaphthylene

Concen: 36.17 ng

RT: 13.94 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

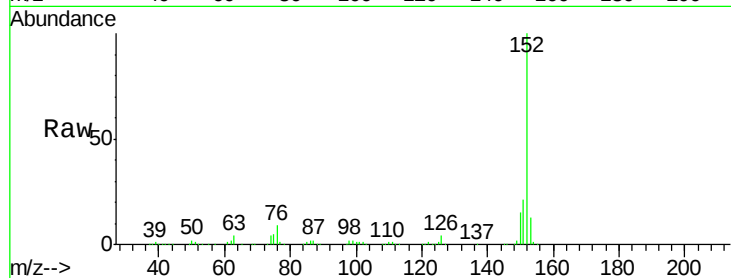
Tgt Ion:152 Resp: 475626

Ion Ratio Lower Upper

152 100

151 20.9 17.4 26.2

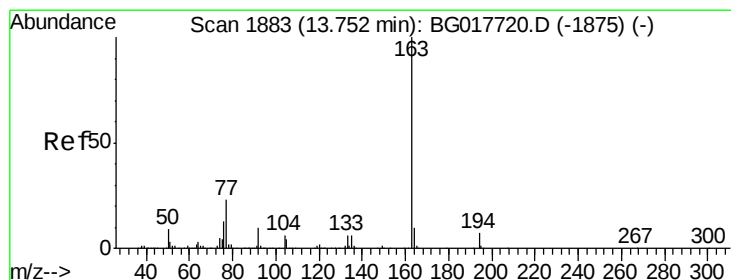
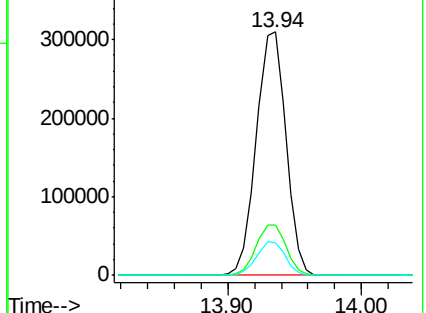
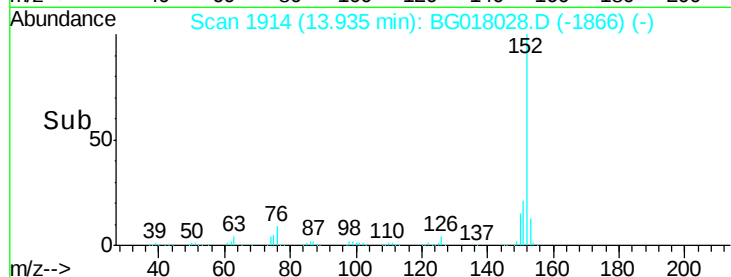
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 54.60 ng

RT: 13.68 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

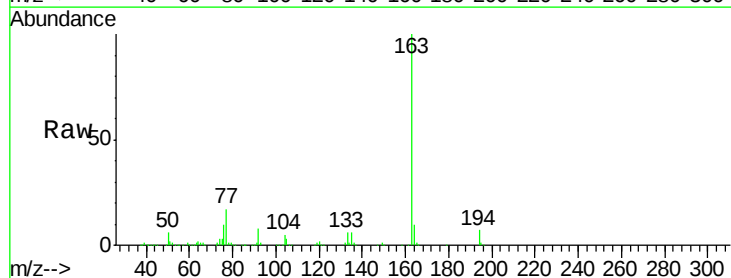
Tgt Ion:163 Resp: 527103

Ion Ratio Lower Upper

163 100

194 7.0 5.8 8.6

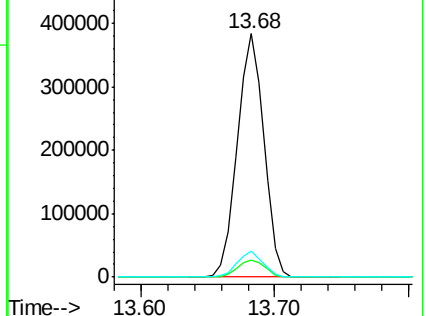
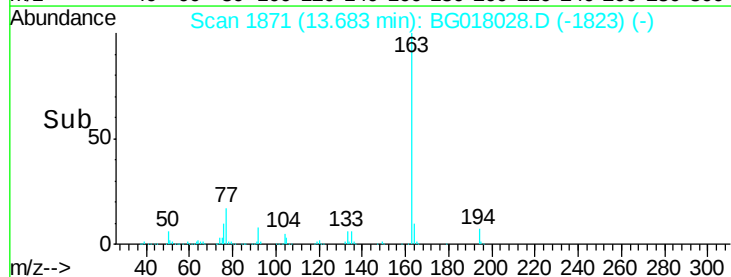
164 10.5 8.3 12.5

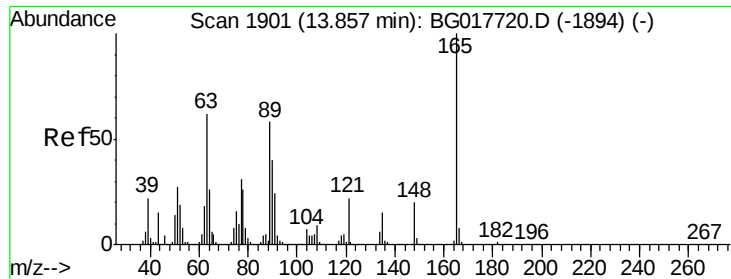


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

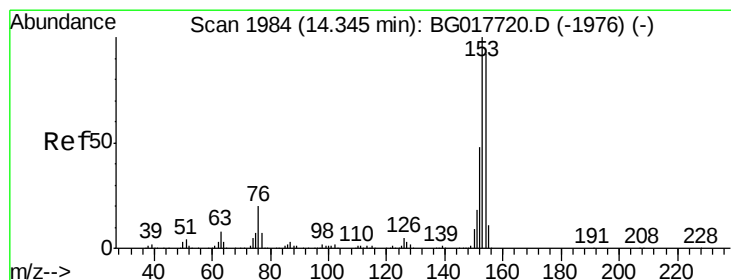
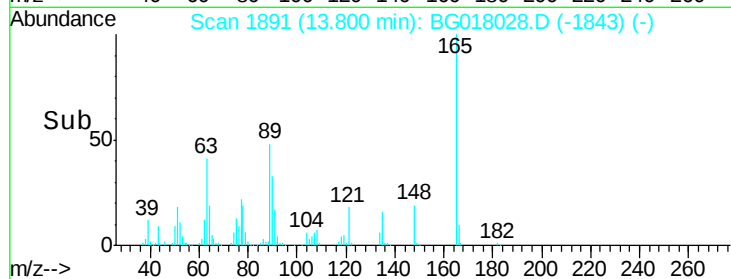
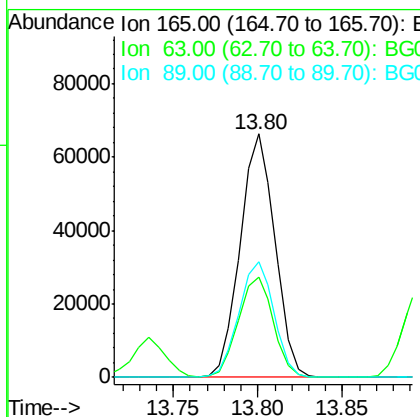
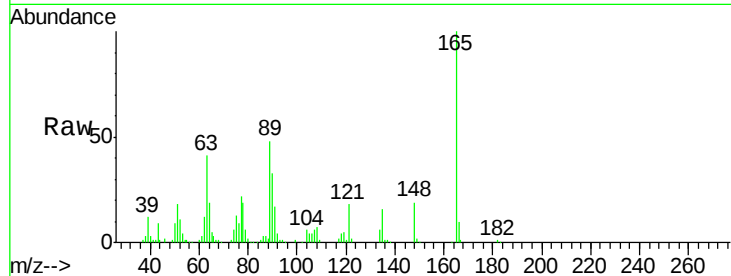




#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

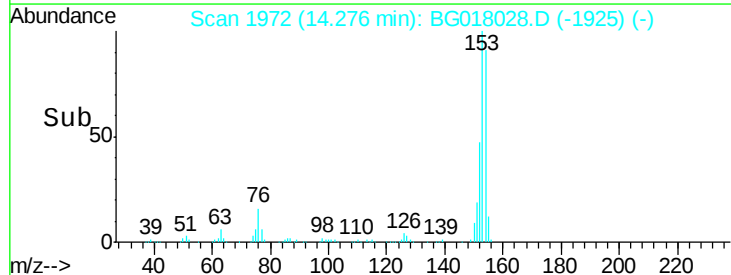
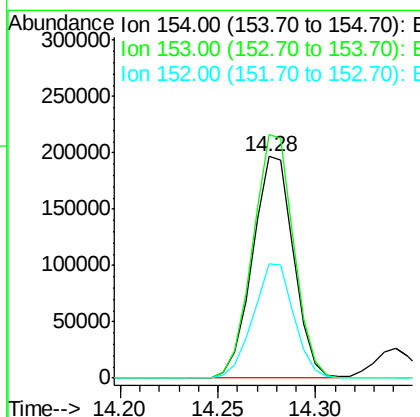
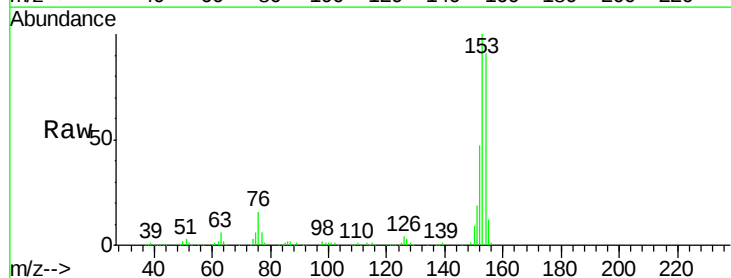
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

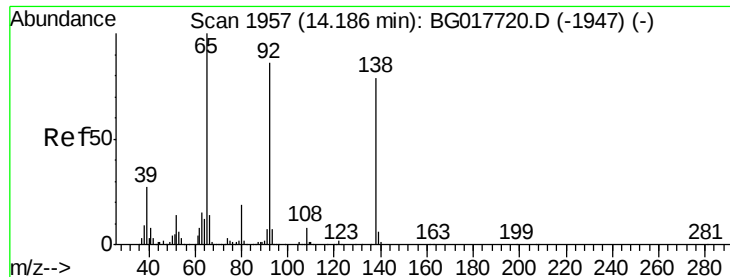
Tgt Ion:165 Resp: 95001
Ion Ratio Lower Upper
165 100
63 41.3 50.2 75.2#
89 47.6 46.6 69.8



#51
Acenaphthene
Concen: 35.95 ng
RT: 14.28 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:154 Resp: 286342
Ion Ratio Lower Upper
154 100
153 109.9 87.0 130.4
152 51.8 41.4 62.0

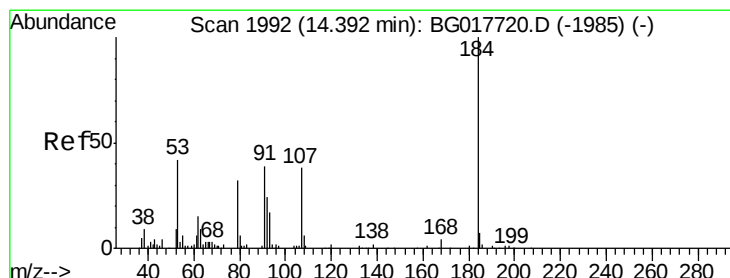
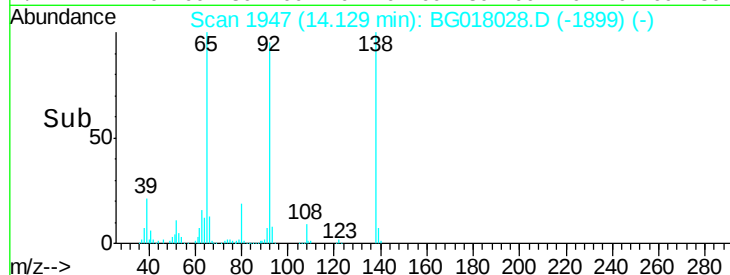
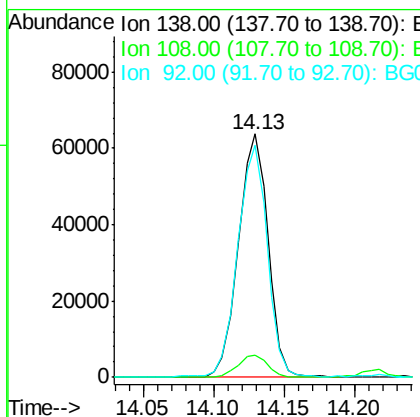
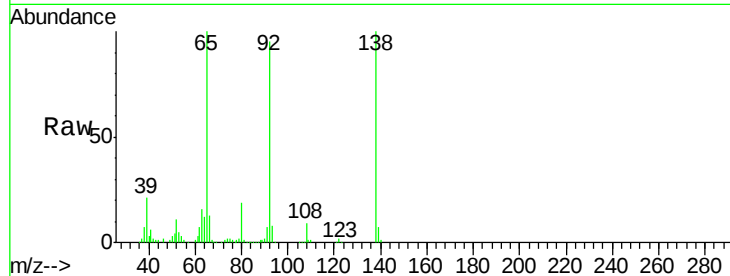




#52
 3-Nitroaniline
 Concen: 38.02 ng
 RT: 14.13 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

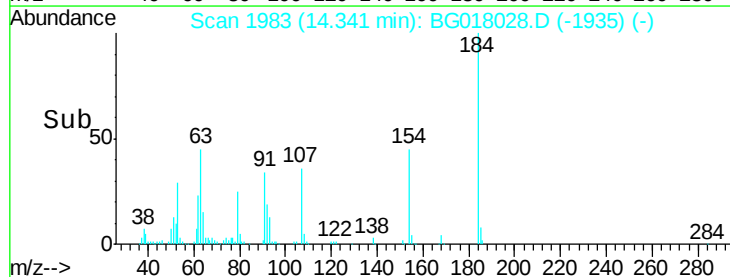
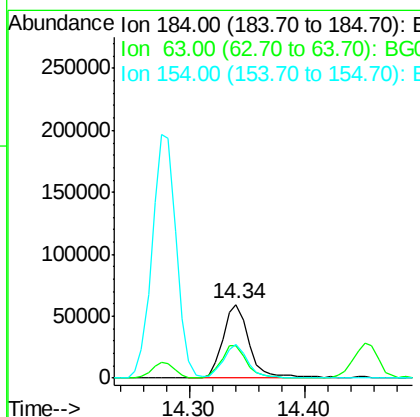
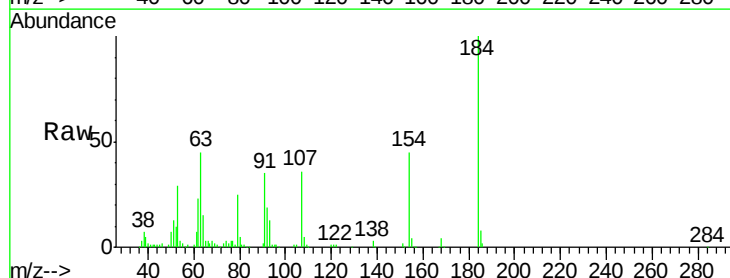
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

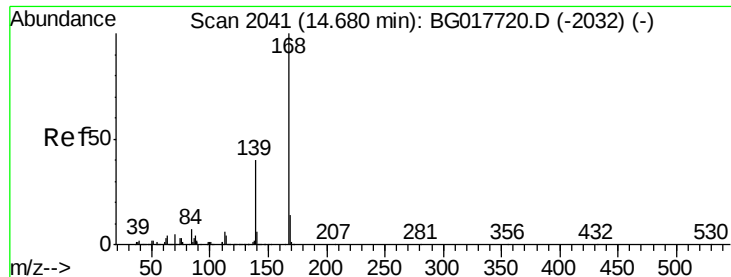
Tgt Ion:138 Resp: 93515
 Ion Ratio Lower Upper
 138 100
 108 9.2 8.2 12.4
 92 95.4 87.4 131.0



#53
 2,4-Dinitrophenol
 Concen: 77.24 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:184 Resp: 93677
 Ion Ratio Lower Upper
 184 100
 63 44.7 47.8 71.6#
 154 45.2 39.3 58.9





#54

Dibenzenofuran

Concen: 39.72 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

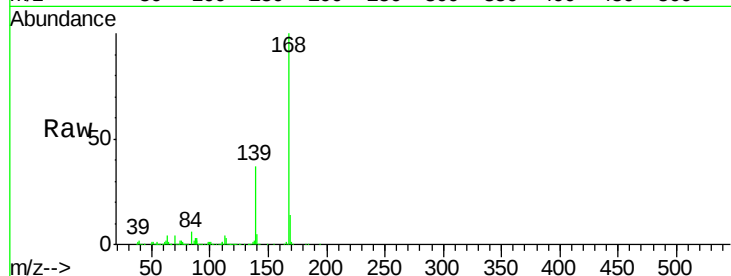
Tgt Ion:168 Resp: 456458

Ion Ratio Lower Upper

168 100

139 36.7 32.2 48.2

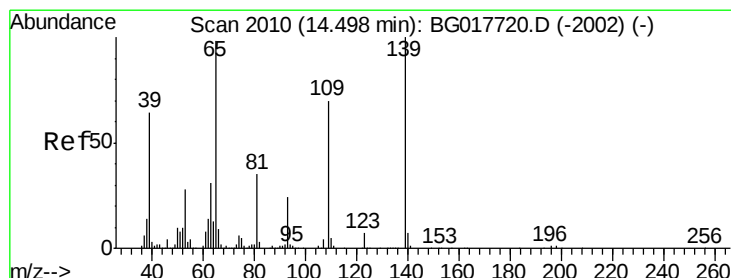
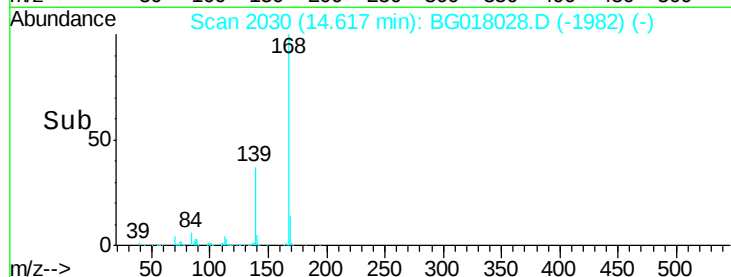
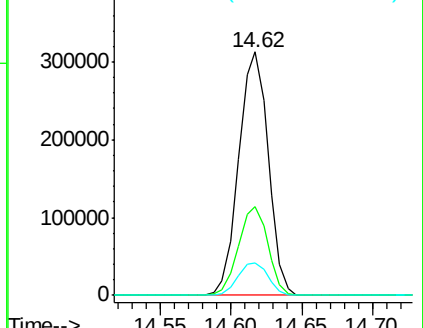
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 97.55 ng

RT: 14.45 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

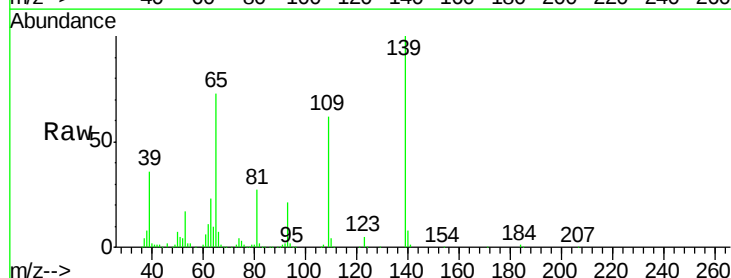
Tgt Ion:139 Resp: 189795

Ion Ratio Lower Upper

139 100

109 62.3 50.3 90.3

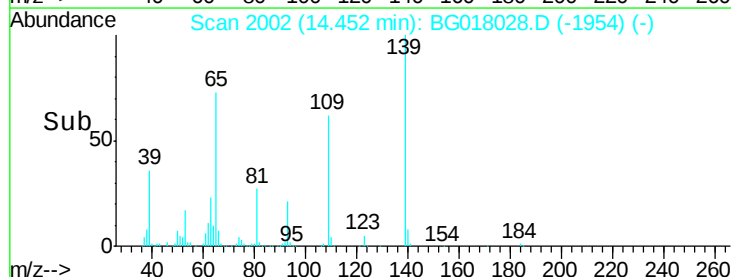
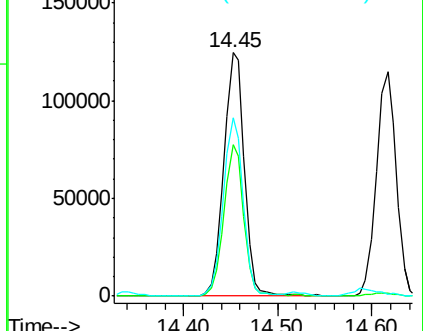
65 73.5 78.8 118.8#

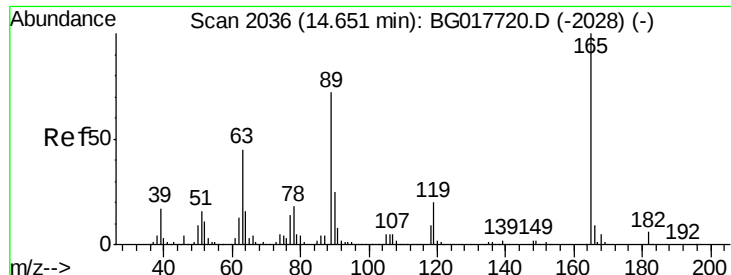


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

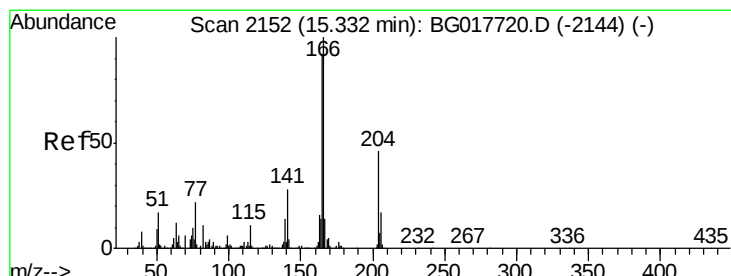
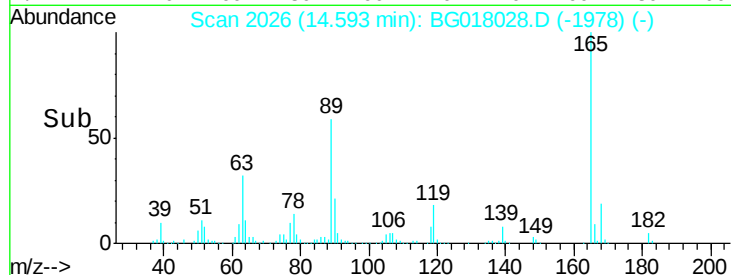
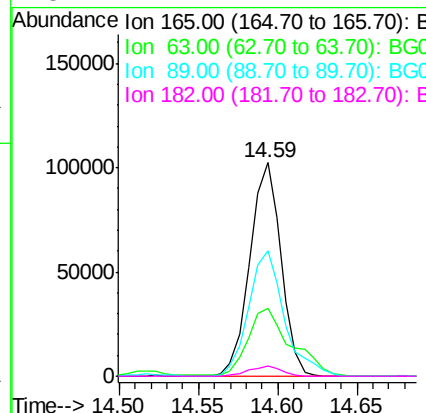
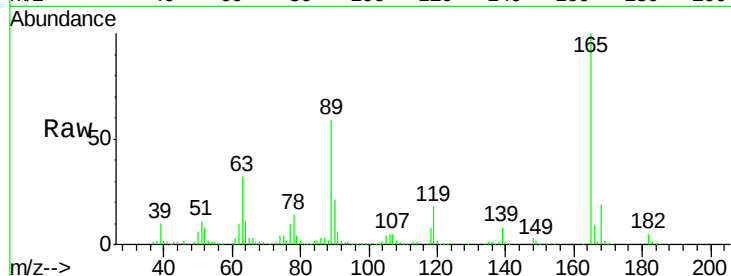




#56
2,4-Dinitrotoluene
Concen: 47.60 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

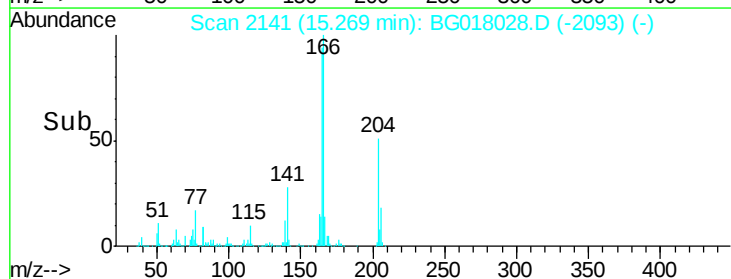
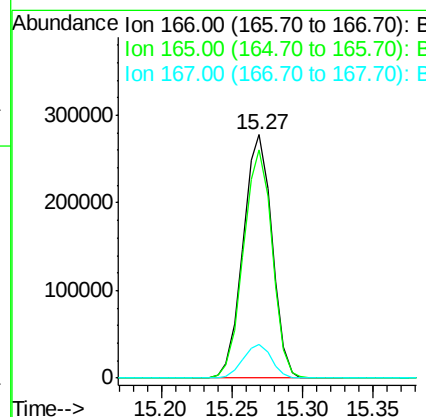
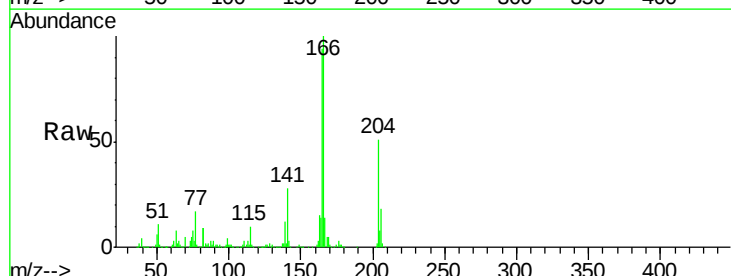
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

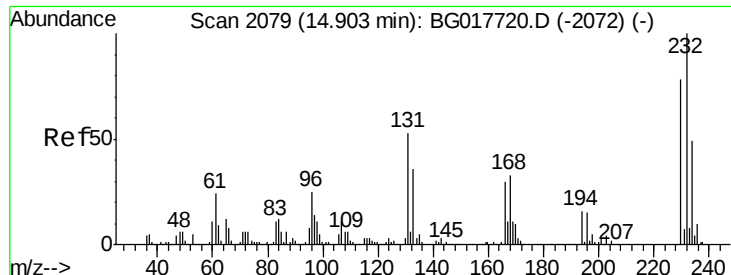
Tgt Ion:165 Resp: 139662
Ion Ratio Lower Upper
165 100
63 32.0 36.2 54.4#
89 58.5 57.9 86.9
182 4.7 4.7 7.1#



#57
Fluorene
Concen: 40.24 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion:166 Resp: 397442
Ion Ratio Lower Upper
166 100
165 93.8 73.4 110.0
167 13.9 11.0 16.6

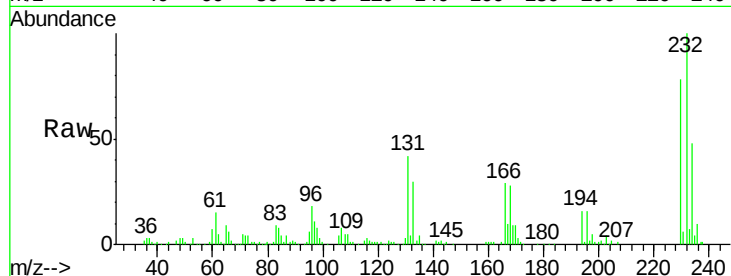




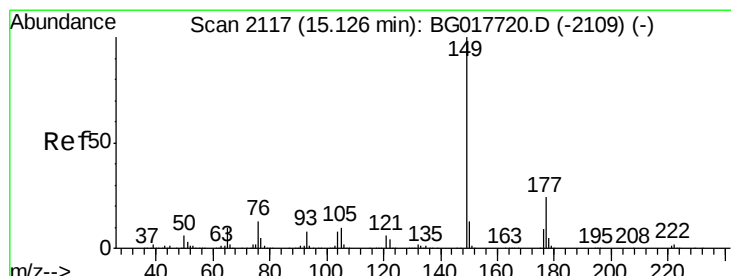
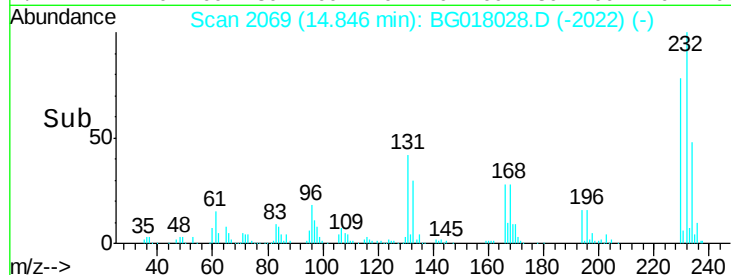
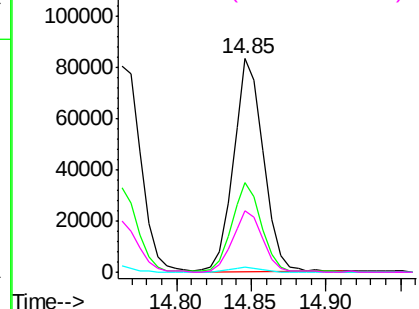
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.34 ng
 RT: 14.85 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

Tgt Ion:	232	Resp:	115848
Ion	Ratio	Lower	Upper
232	100		
131	42.6	40.8	61.2
130	2.5	2.4	3.6
166	29.3	23.8	35.8

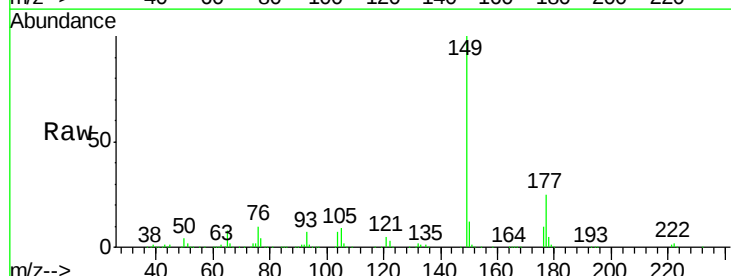


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

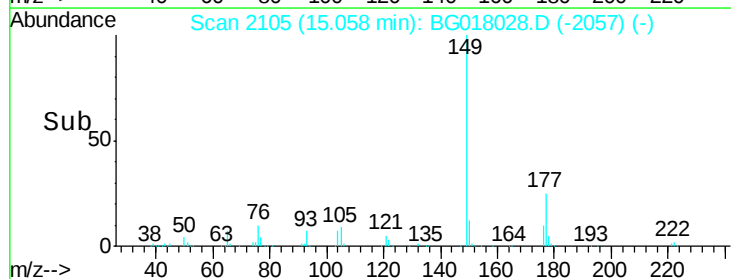
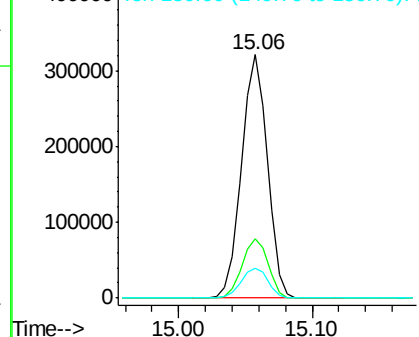


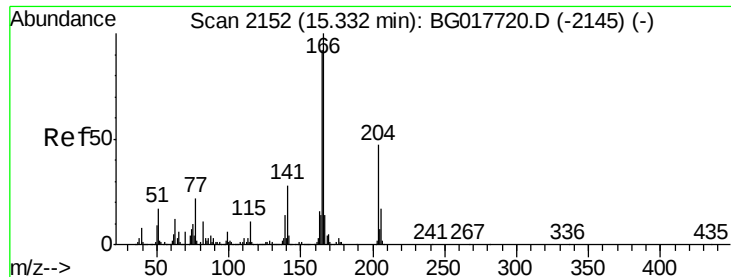
#59
 Diethylphthalate
 Concen: 42.91 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:	149	Resp:	429137
Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	12.3	10.3	15.5



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

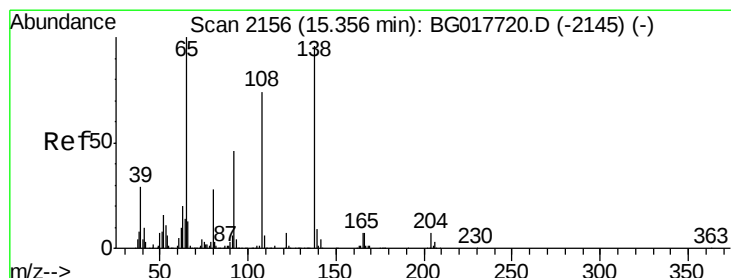
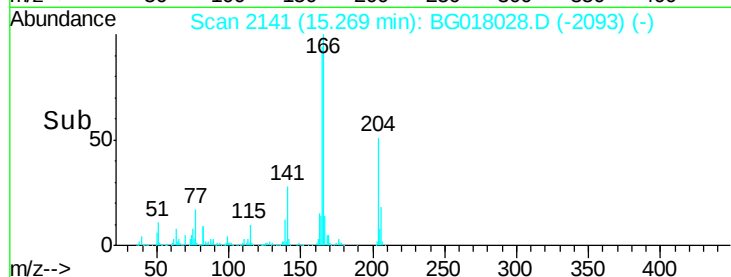
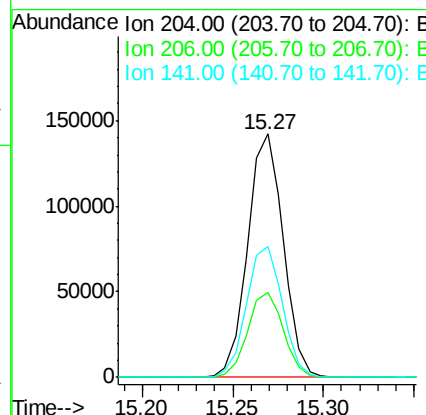
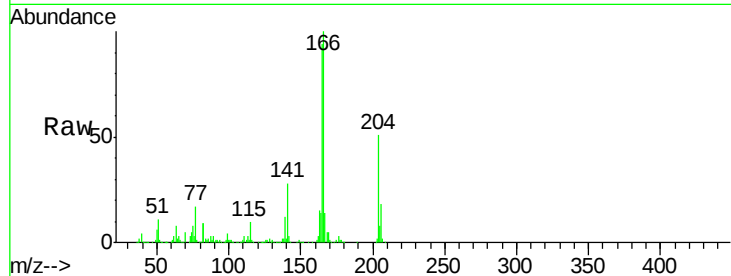




#60
 4-Chlorophenyl-phenylether
 Concen: 40.13 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

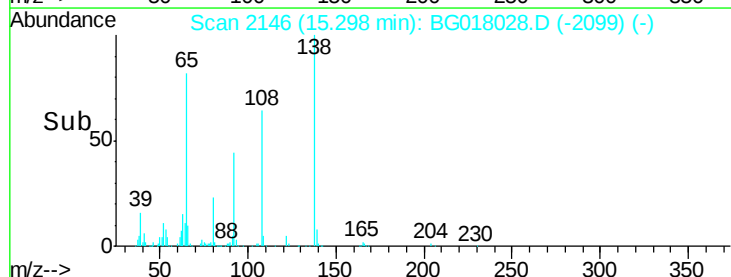
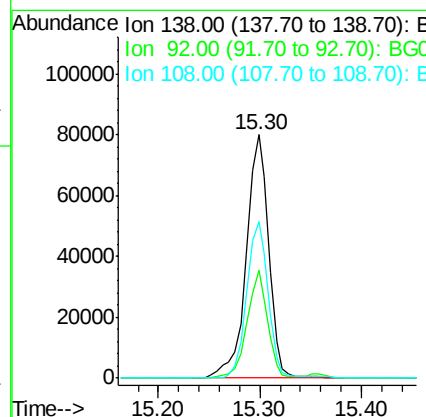
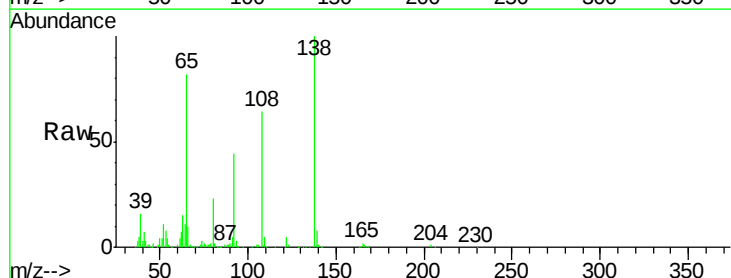
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

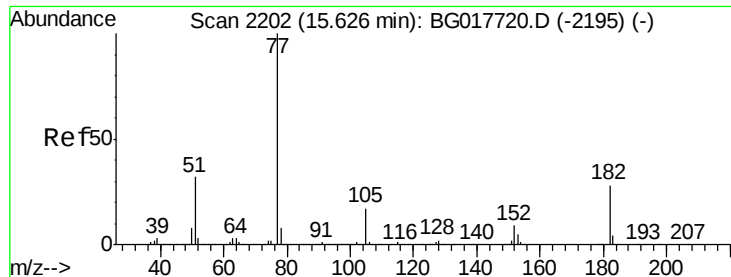
Tgt Ion: 204 Resp: 194343
 Ion Ratio Lower Upper
 204 100
 206 34.7 28.6 42.8
 141 54.0 49.0 73.4



#61
 4-Nitroaniline
 Concen: 42.78 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion: 138 Resp: 123266
 Ion Ratio Lower Upper
 138 100
 92 44.2 27.7 67.7
 108 64.1 57.8 97.8





#62

Azobenzene

Concen: 35.69 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

Tgt Ion: 77 Resp: 329786

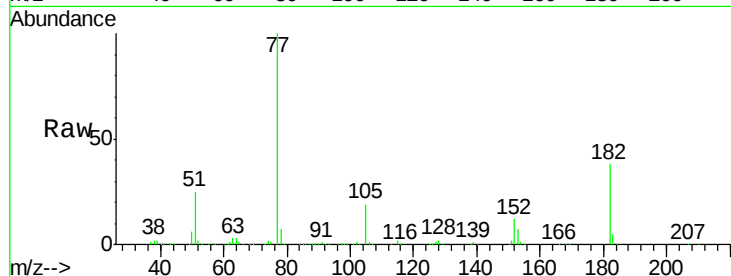
Ion Ratio Lower Upper

77 100

182 37.6 8.2 48.2

105 19.4 0.0 36.6

51 25.0 11.7 51.7

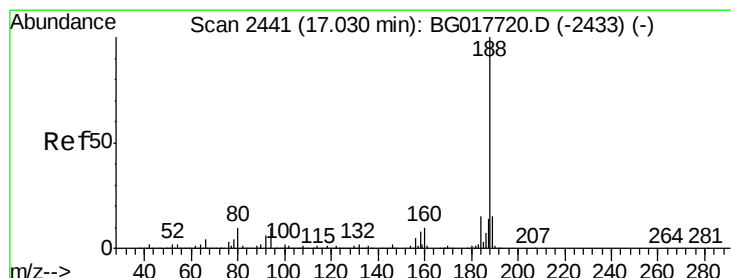
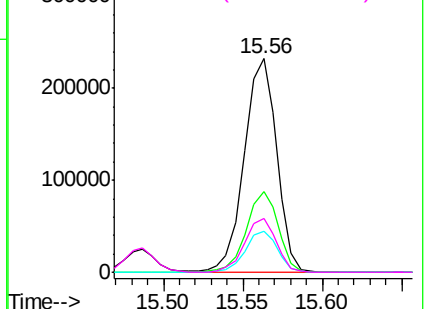
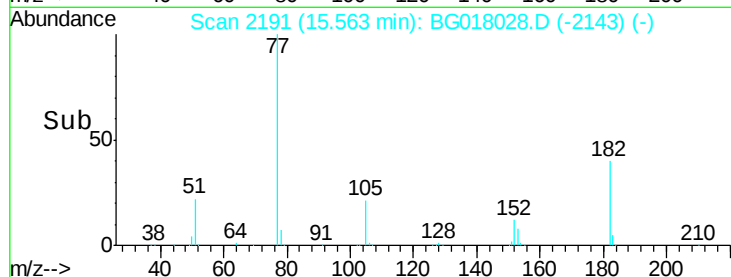


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

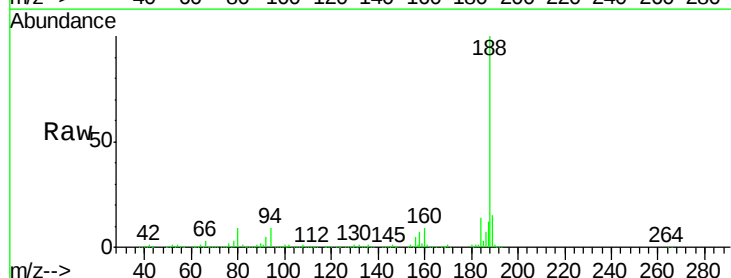
Tgt Ion: 188 Resp: 338525

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

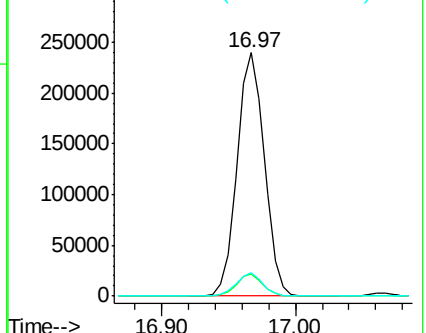
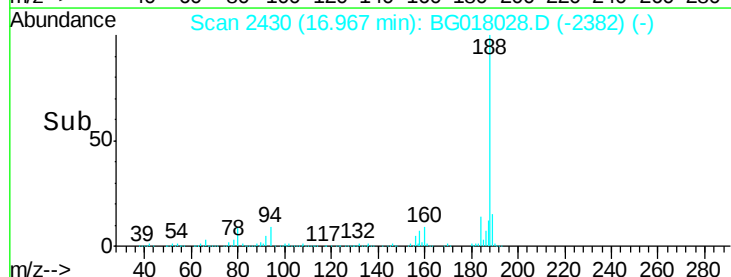
80 9.4 8.2 12.4

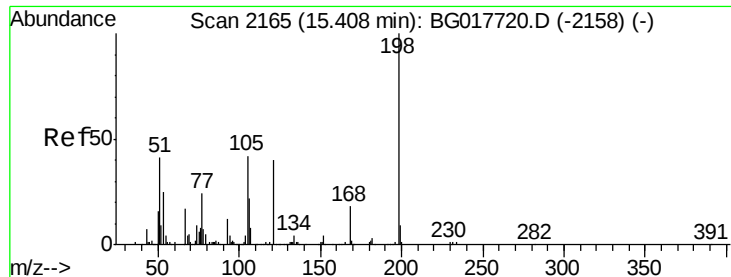


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

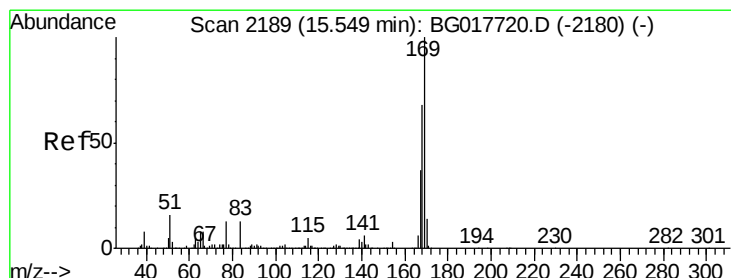
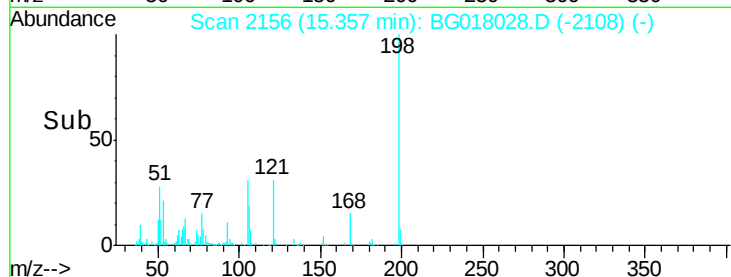
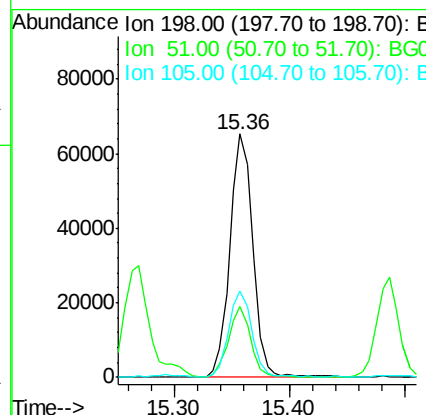
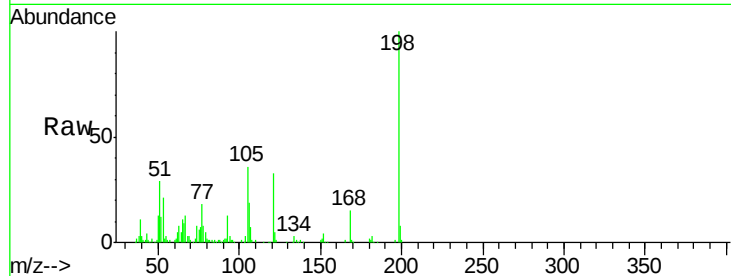




#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.44 ng
 RT: 15.36 min Scan# 2156
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

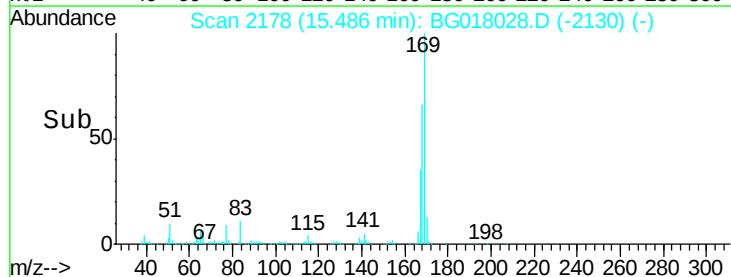
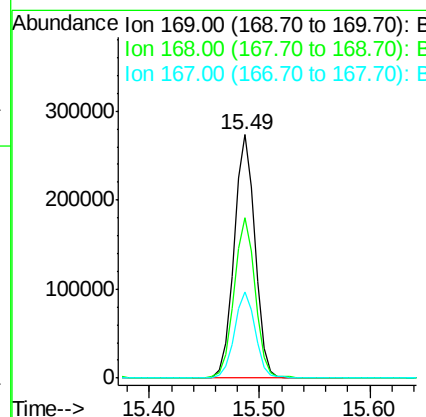
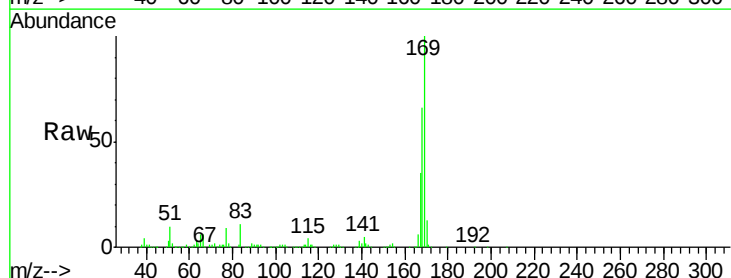
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

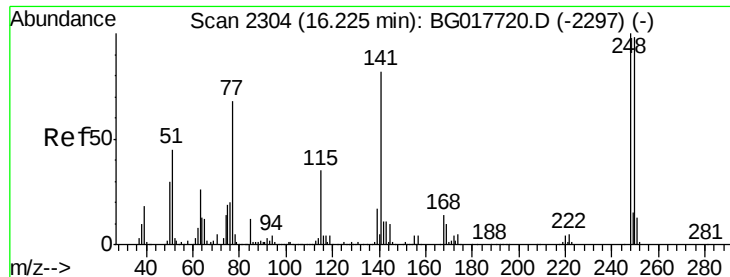
Tgt Ion	Ratio	Lower	Upper
198	100		
51	28.9	27.0	67.0
105	35.6	23.3	63.3



#65
 n-Nitrosodiphenylamine
 Concen: 35.68 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.1	81.1
167	35.5	29.4	44.2

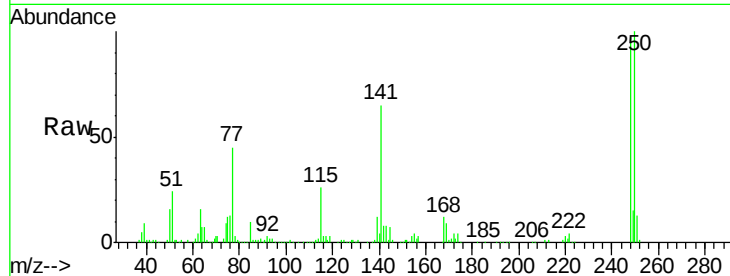




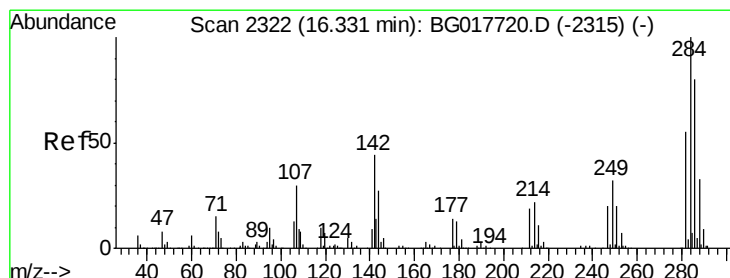
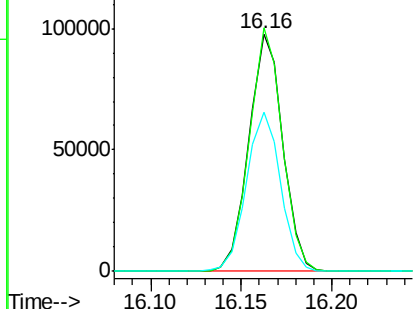
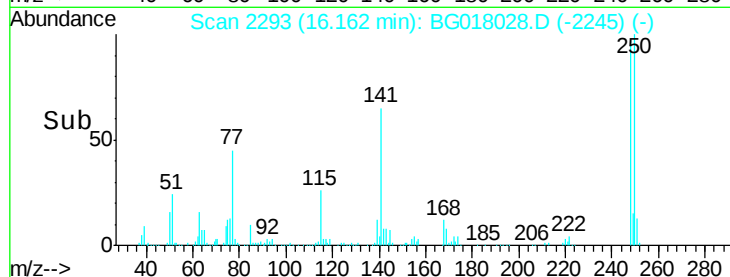
#66
 4-Bromophenyl-phenylether
 Concen: 37.37 ng
 RT: 16.16 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

Tgt Ion:248 Resp: 126769
 Ion Ratio Lower Upper
 248 100
 250 102.6 78.0 117.0
 141 66.9 65.7 98.5

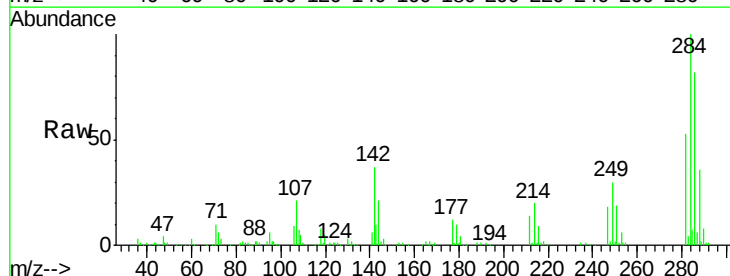


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

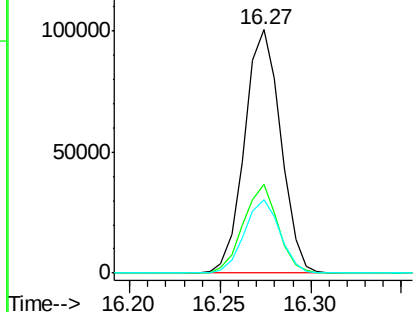
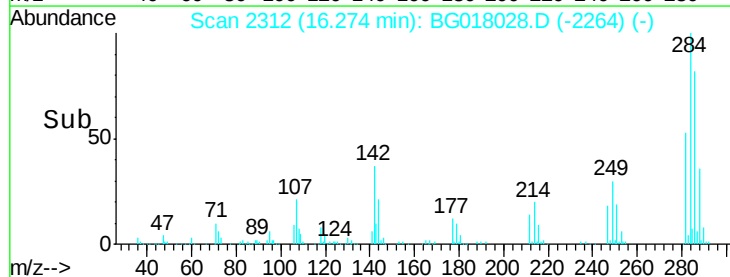


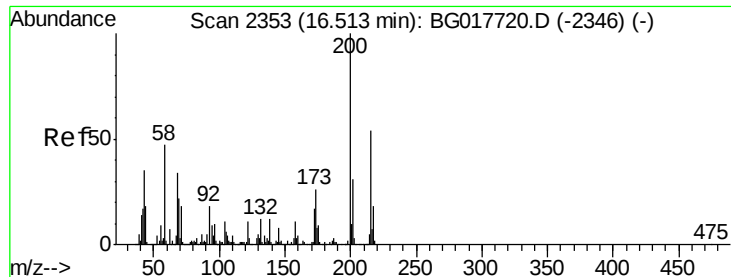
#67
 Hexachlorobenzene
 Concen: 36.98 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:284 Resp: 139255
 Ion Ratio Lower Upper
 284 100
 142 36.6 35.2 52.8
 249 30.2 25.4 38.0



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

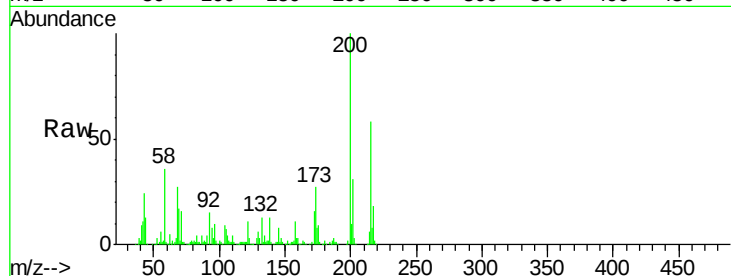




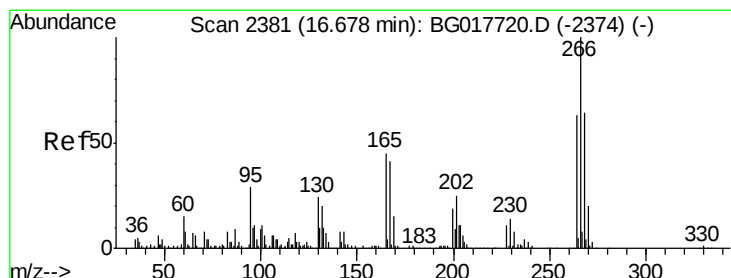
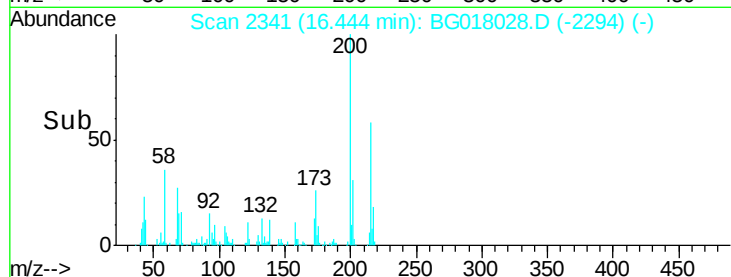
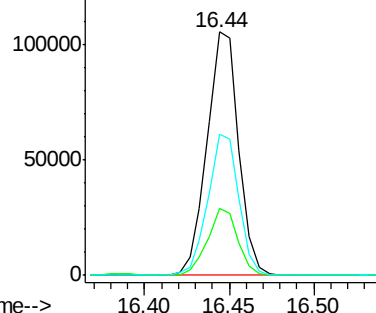
#68
Atrazine
Concen: 41.10 ng
RT: 16.44 min Scan# 2341
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	5.6	45.6
215	57.9	34.1	74.1

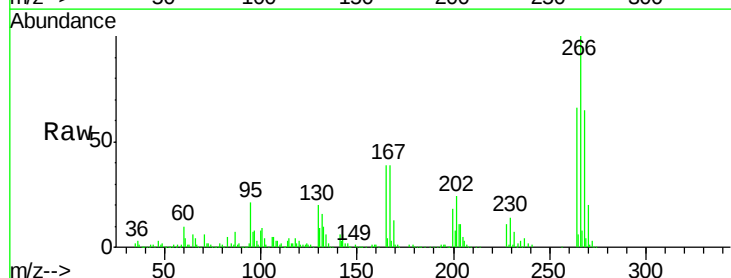


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

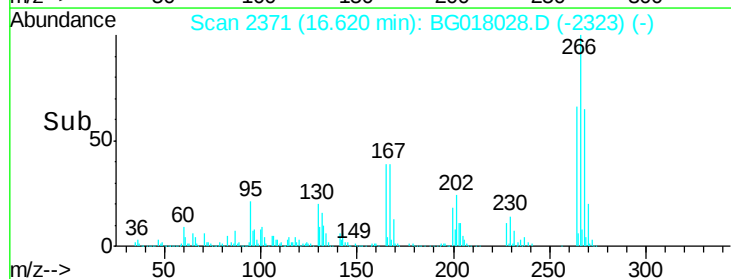
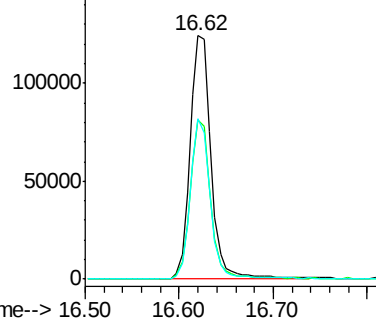


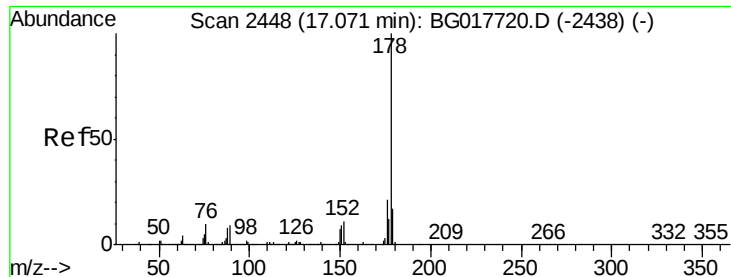
#69
Pentachlorophenol
Concen: 78.58 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.0	76.6
264	65.7	50.7	76.1



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





#70

Phenanthrene

Concen: 36.77 ng

RT: 17.01 min Scan# 2437

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

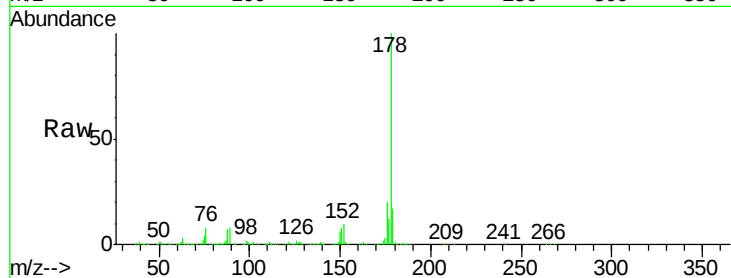
Tgt Ion:178 Resp: 642060

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

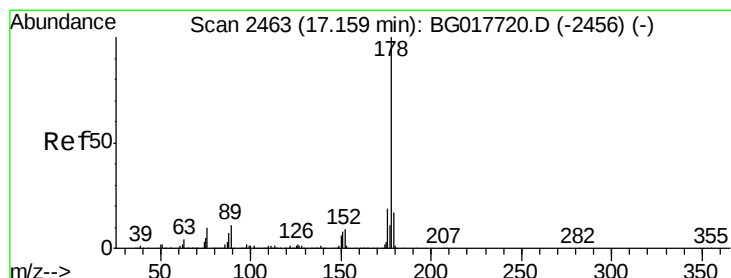
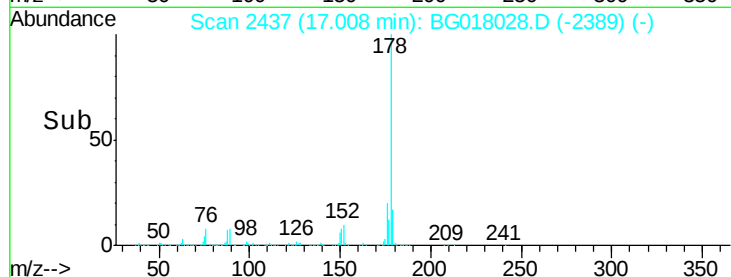
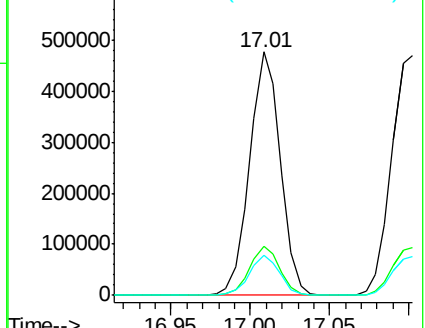
179 16.5 13.5 20.3



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: 38.97 ng

RT: 17.10 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

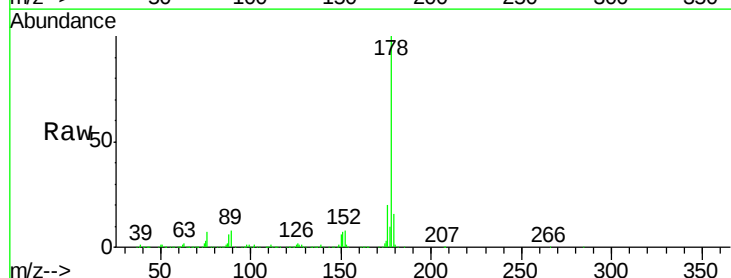
Tgt Ion:178 Resp: 662080

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

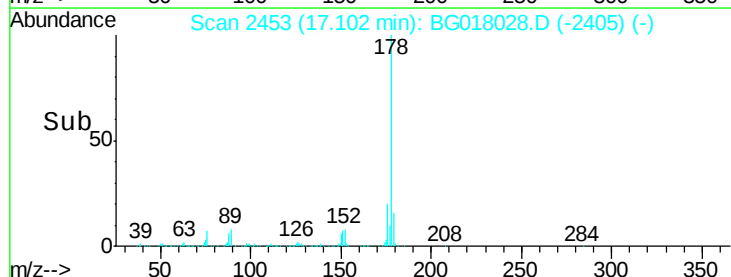
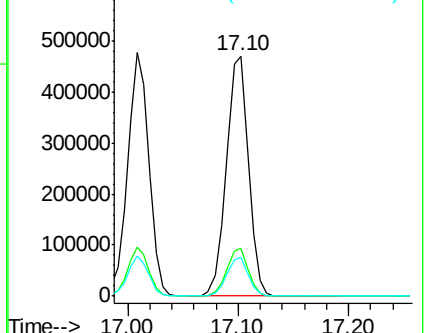
179 15.9 13.6 20.4

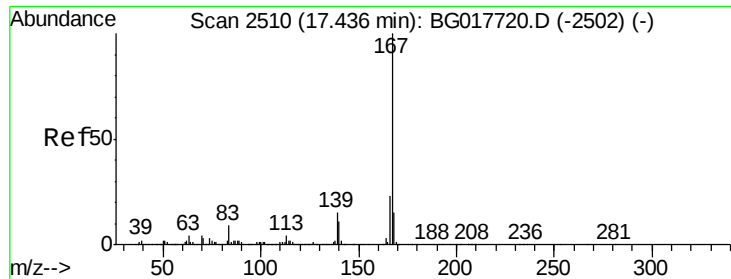


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

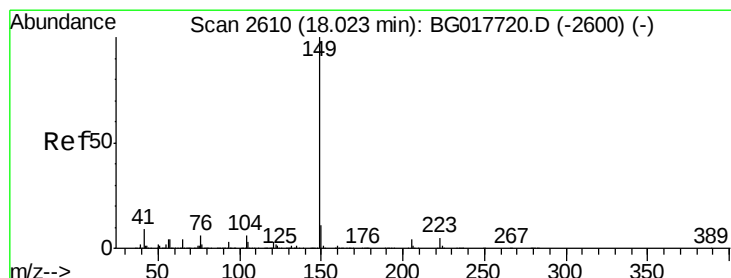
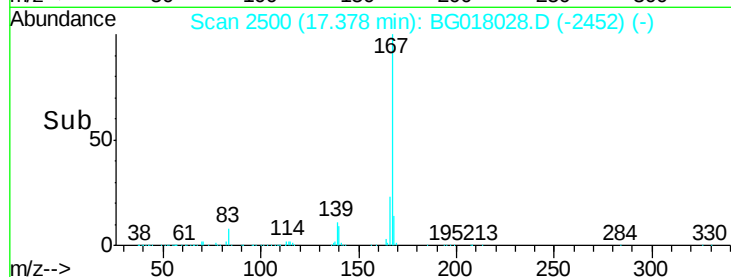
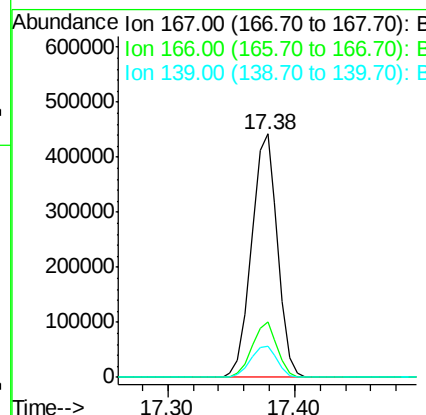
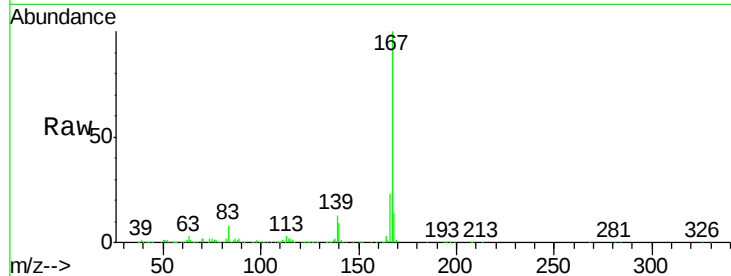




#72
 Carbazole
 Concen: 39.06 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

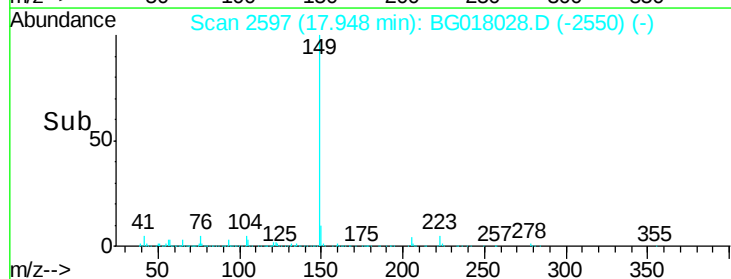
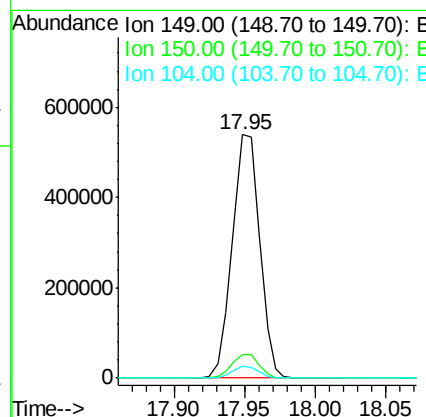
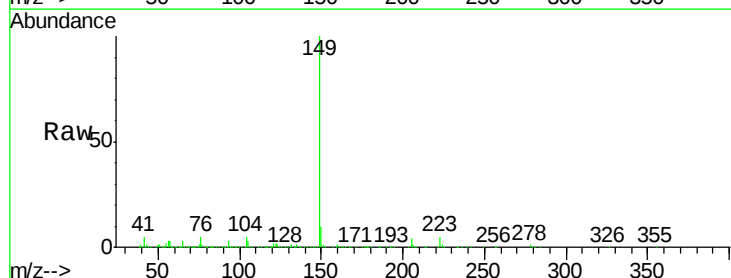
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

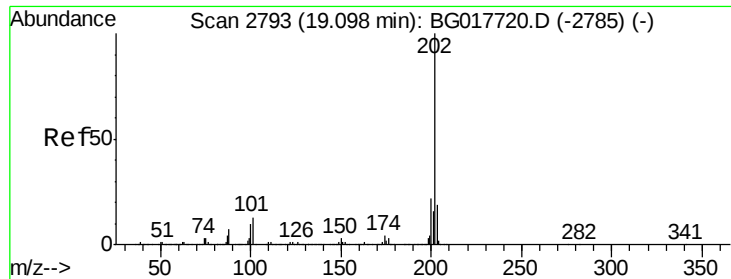
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	12.6	11.9	17.9



#73
 Di-n-butylphthalate
 Concen: 37.16 ng
 RT: 17.95 min Scan# 2597
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.6	12.8
104	5.1	5.0	7.6





#74

Fluoranthene

Concen: 37.90 ng

RT: 19.04 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

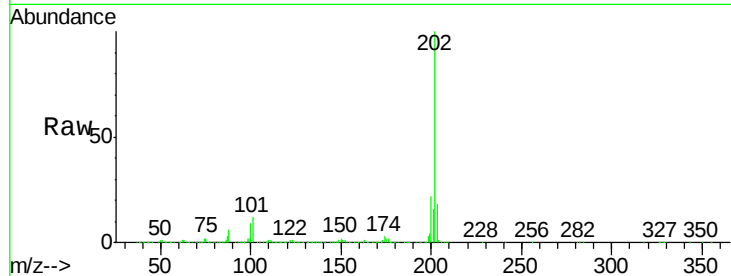
Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

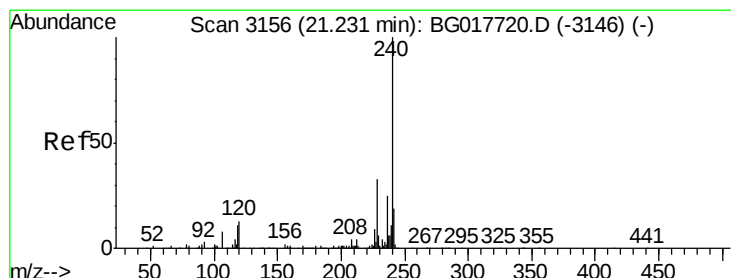
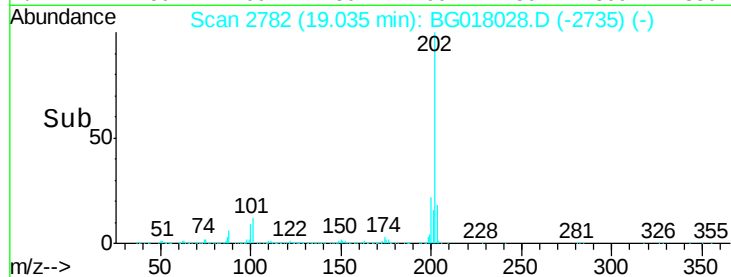
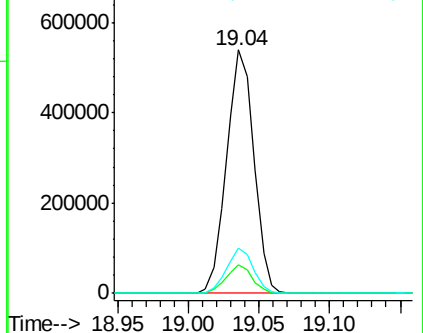
Tgt Ion:	202	Resp:	724441
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	33.3
203	18.5	0.0	39.5



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

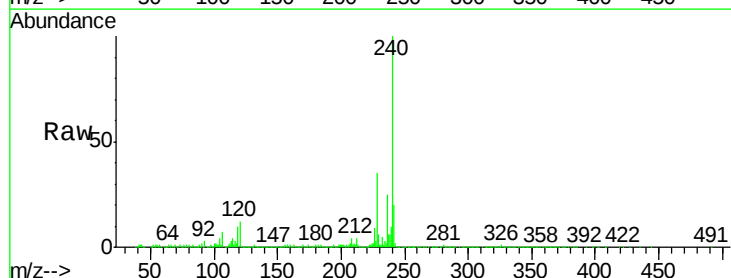
RT: 21.17 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

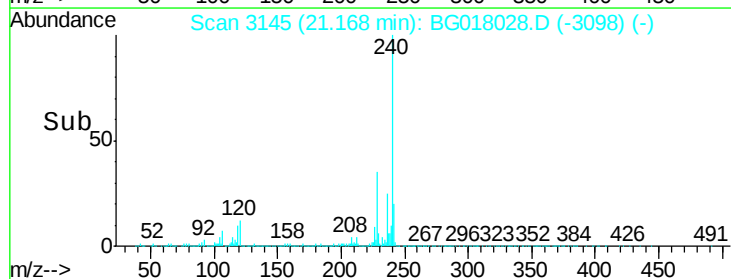
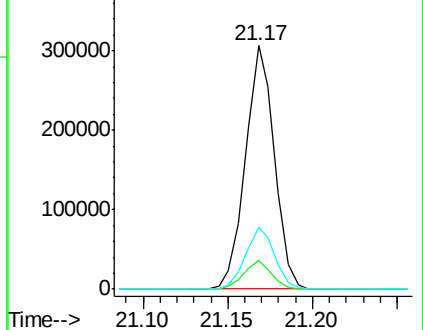
Tgt Ion:	240	Resp:	366115
Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.8	16.2
236	25.2	20.0	30.0

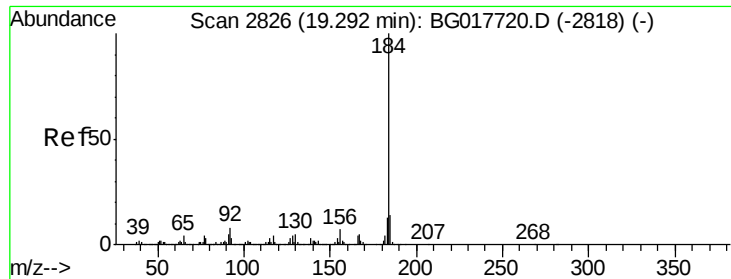


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 41.04 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

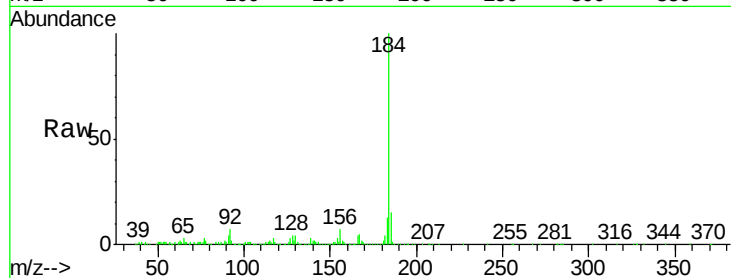
Tgt Ion:184 Resp: 426741

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 12.7 10.0 15.0

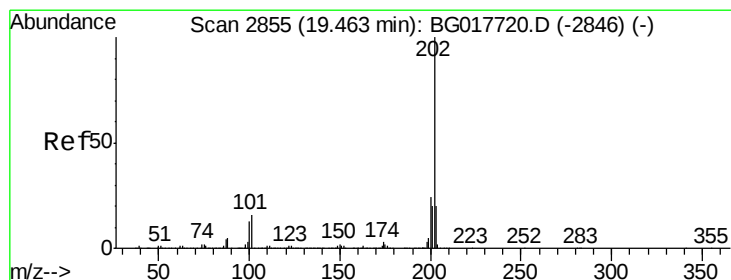
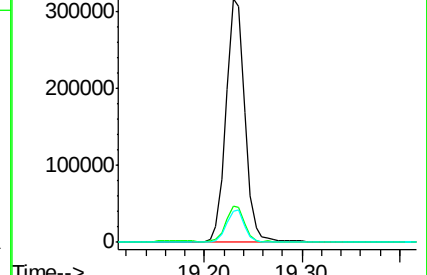
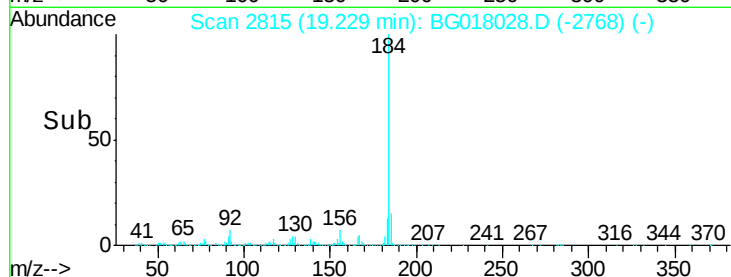


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.23



#77

Pyrene

Concen: 36.18 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

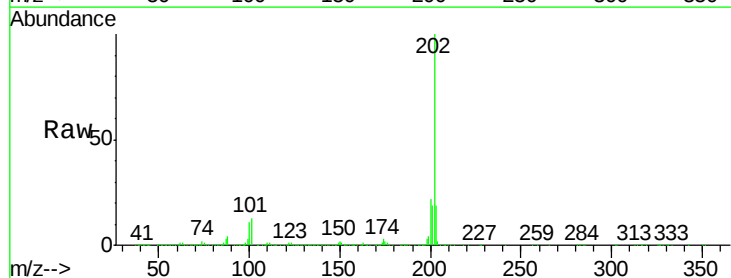
Tgt Ion:202 Resp: 738671

Ion Ratio Lower Upper

202 100

200 22.0 18.8 28.2

203 18.6 15.9 23.9

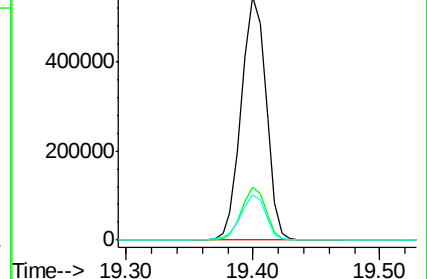
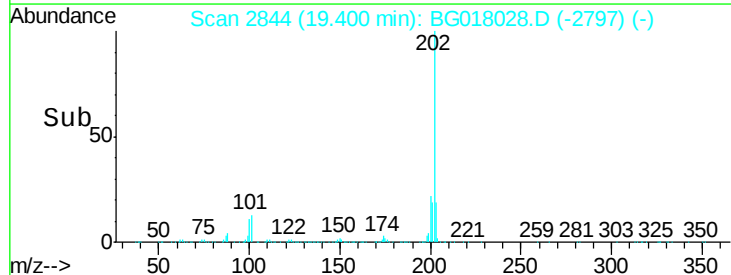


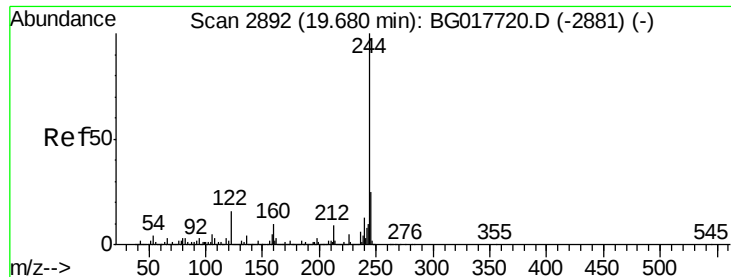
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.40

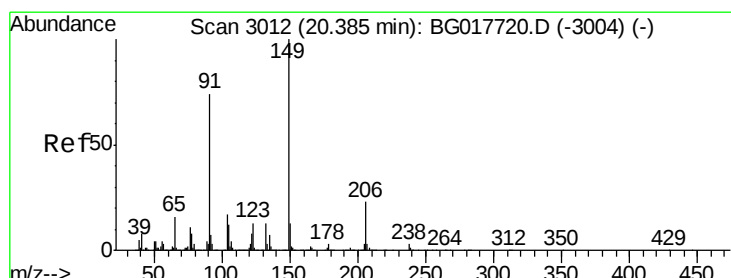
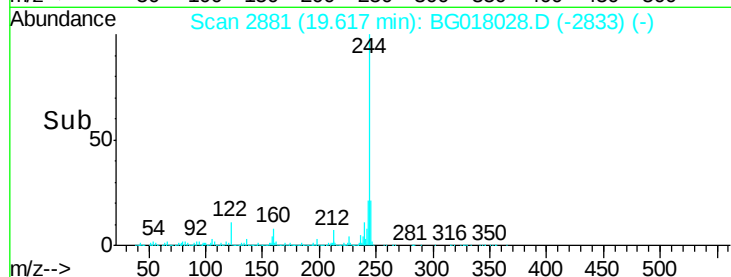
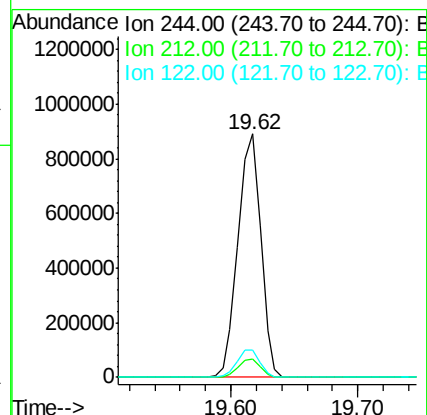
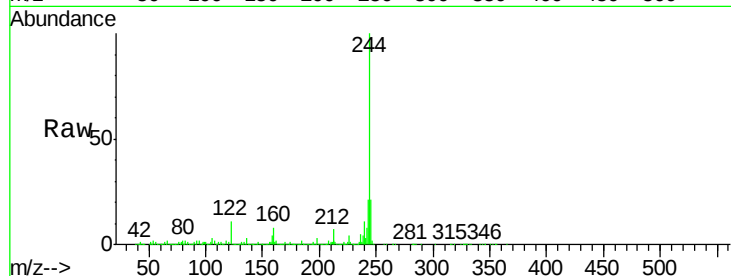




#78
 Terphenyl-d14
 Concen: 76.27 ng
 RT: 19.62 min Scan# 2881
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

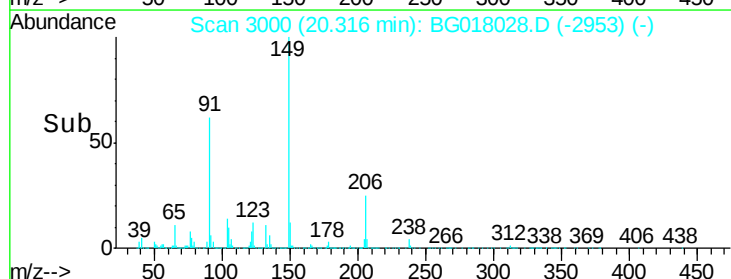
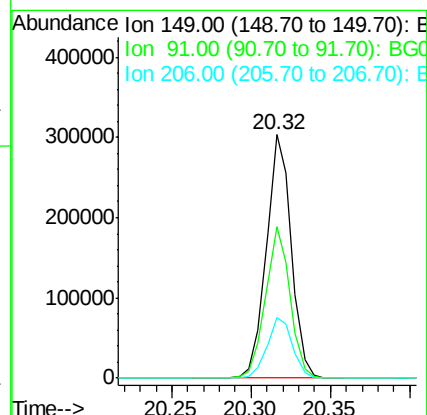
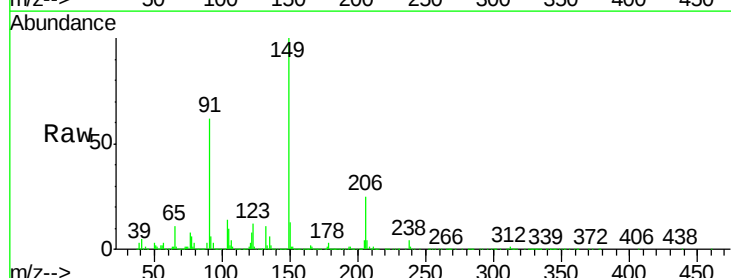
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5MS

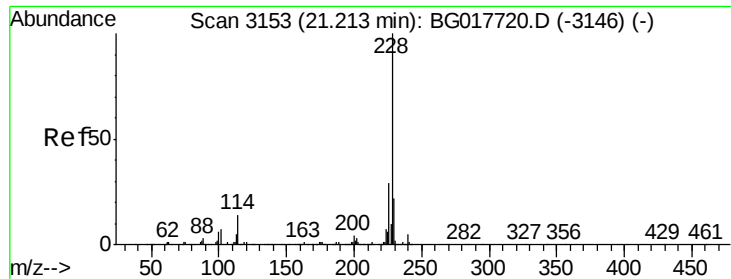
Tgt Ion:244 Resp: 1108572
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.2 10.8
 122 11.4 12.8 19.2#



#79
 Butylbenzylphthalate
 Concen: 36.30 ng
 RT: 20.32 min Scan# 3000
 Delta R.T. -0.02 min
 Lab File: BG018028.D
 Acq: 21 Jul 2015 18:46

Tgt Ion:149 Resp: 331975
 Ion Ratio Lower Upper
 149 100
 91 62.1 59.5 89.3
 206 25.0 18.5 27.7





#80

Benzo(a)anthracene

Concen: 36.84 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

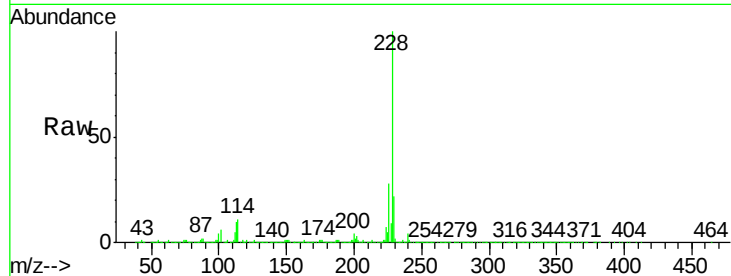
Tgt Ion:228 Resp: 712333

Ion Ratio Lower Upper

228 100

226 28.3 23.1 34.7

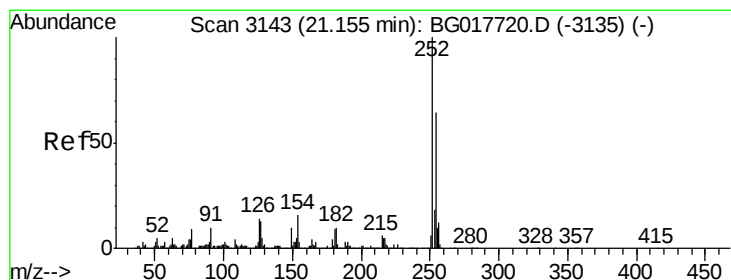
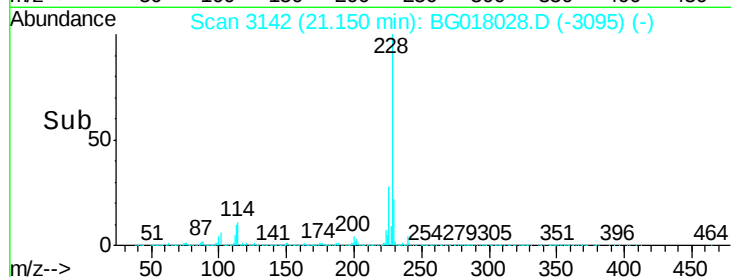
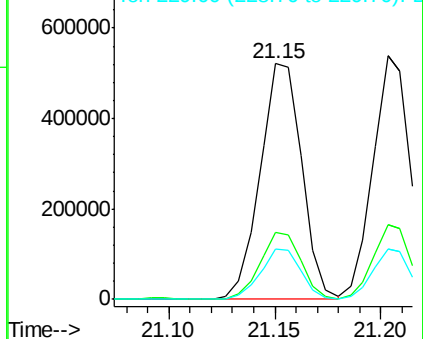
229 21.6 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 28.66 ng

RT: 21.09 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

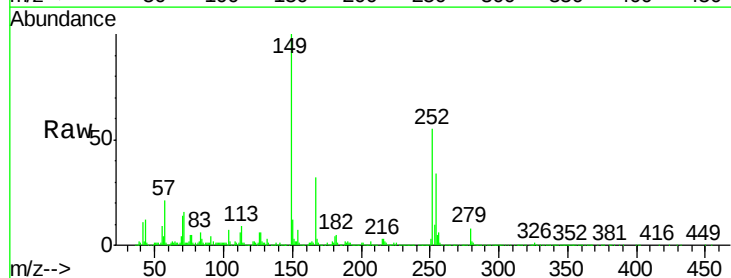
Tgt Ion:252 Resp: 200958

Ion Ratio Lower Upper

252 100

254 62.6 51.2 76.8

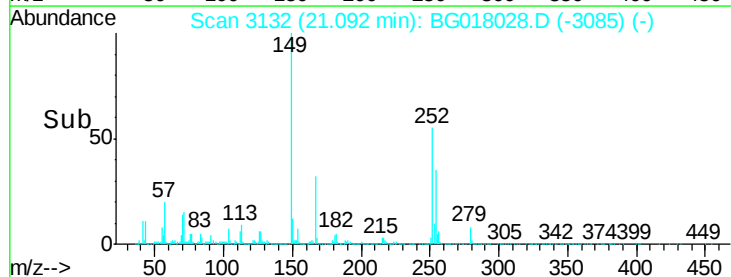
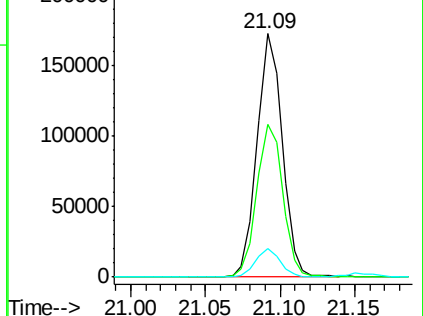
126 11.5 11.4 17.0

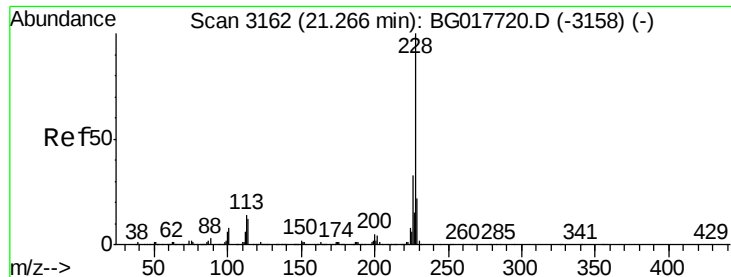


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.81 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

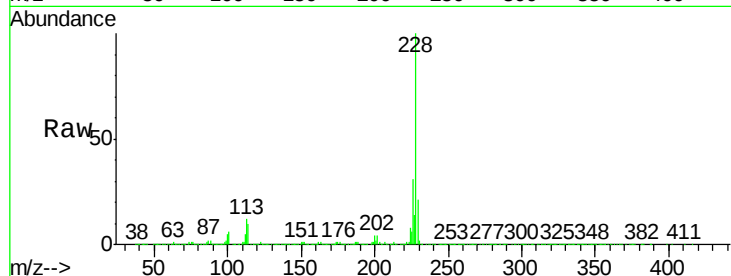
Tgt Ion: 228 Resp: 659522

Ion Ratio Lower Upper

228 100

226 30.8 26.1 39.1

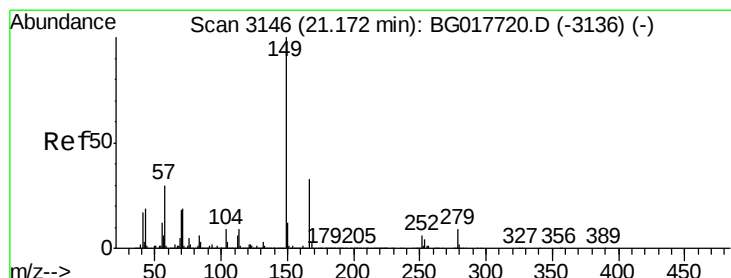
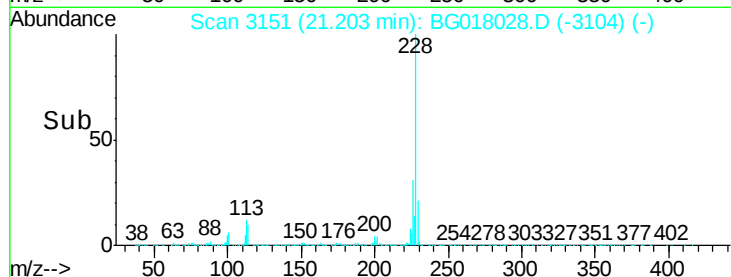
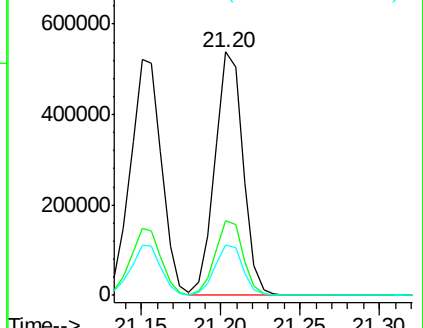
229 20.8 17.7 26.5



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: 37.53 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

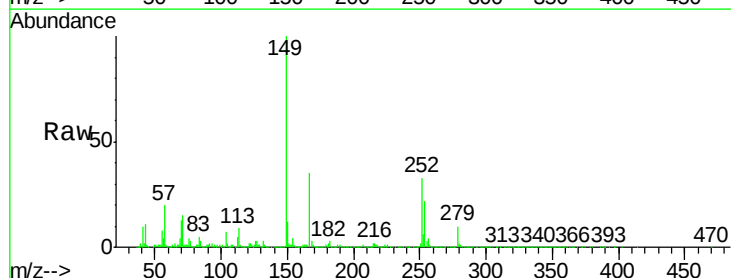
Tgt Ion: 149 Resp: 472635

Ion Ratio Lower Upper

149 100

167 34.7 26.6 39.8

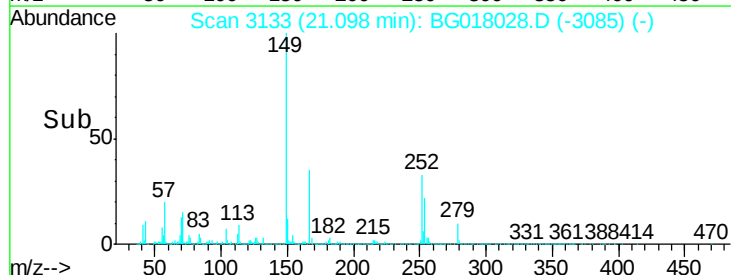
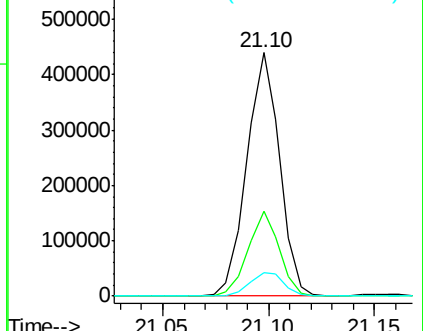
279 9.5 6.9 10.3

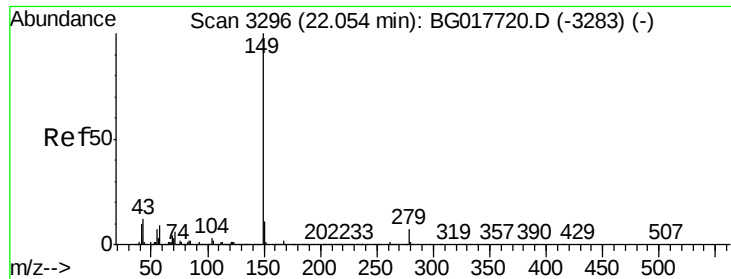


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 21.96 min Scan# 3280

Delta R.T. -0.02 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

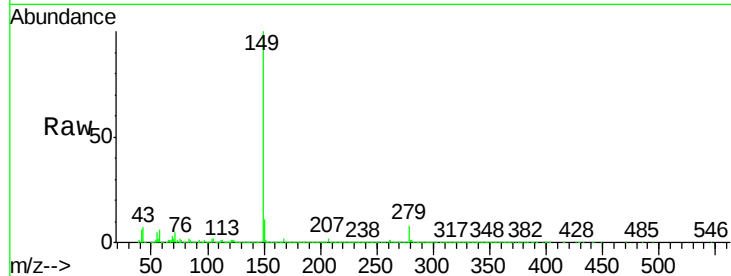
Tgt Ion:149 Resp: 787291

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 6.6 9.7 14.5#



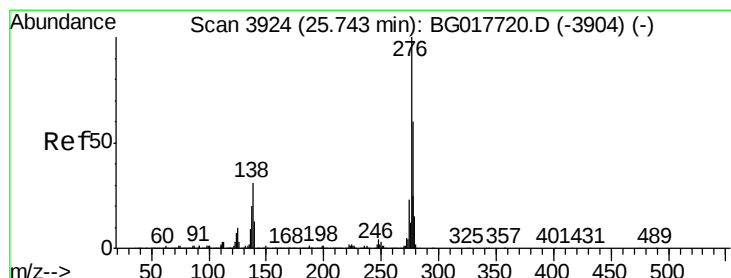
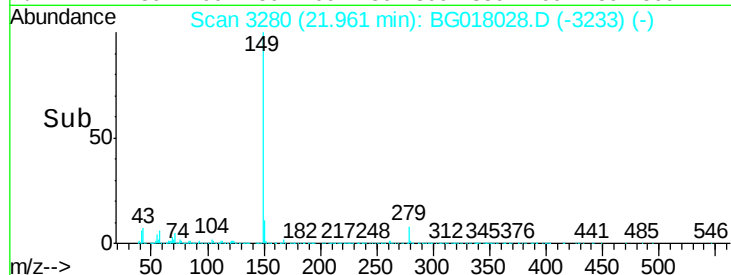
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

21.96

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.89 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.05 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

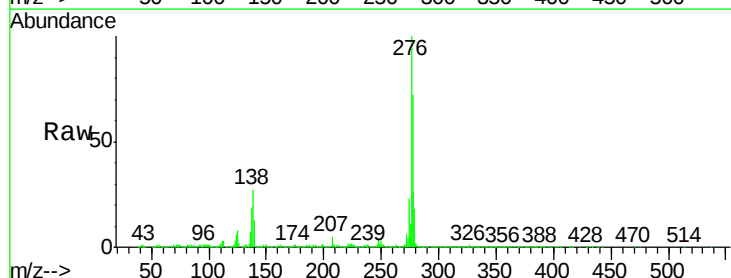
Tgt Ion:276 Resp: 843939

Ion Ratio Lower Upper

276 100

138 26.7 25.4 38.0

277 26.2 21.0 31.4



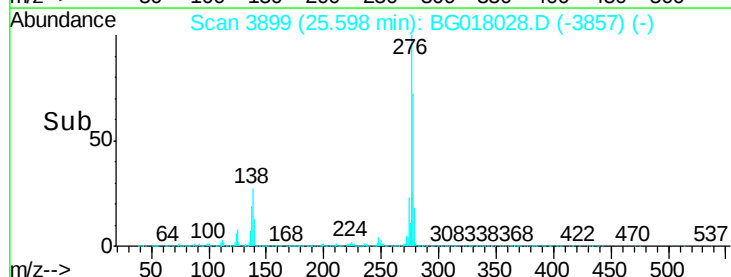
Abundance Ion 276.00 (275.70 to 276.70): E

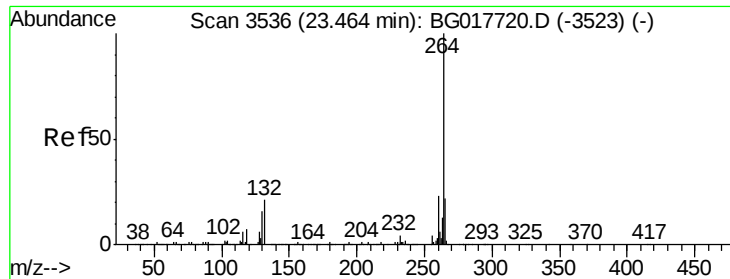
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.60

Time-->

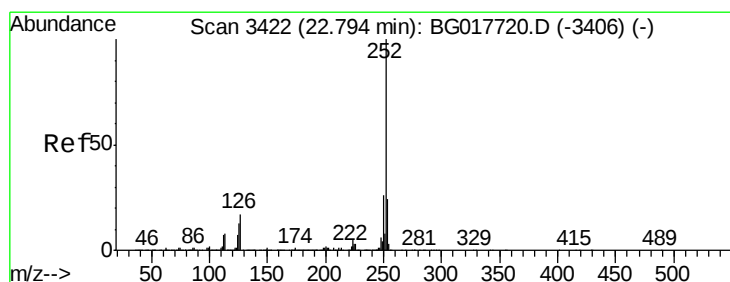
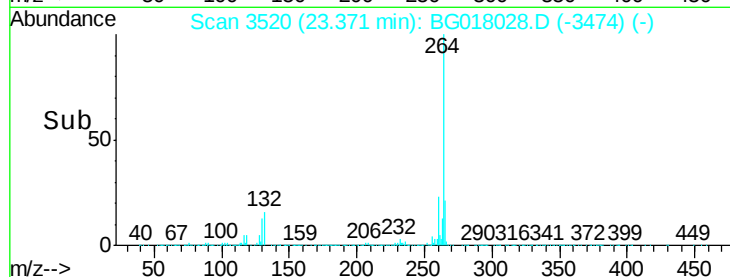
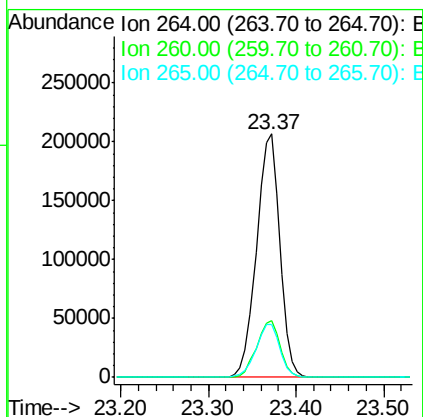
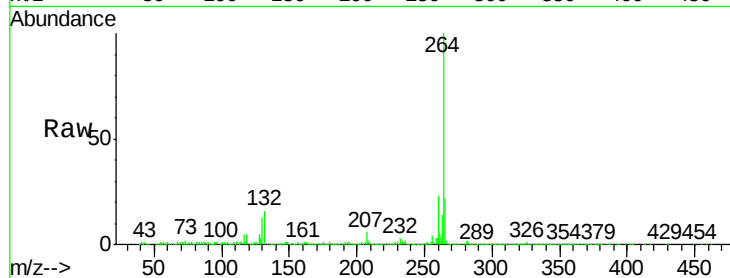




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

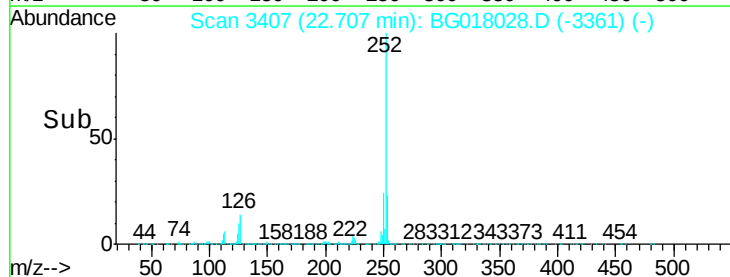
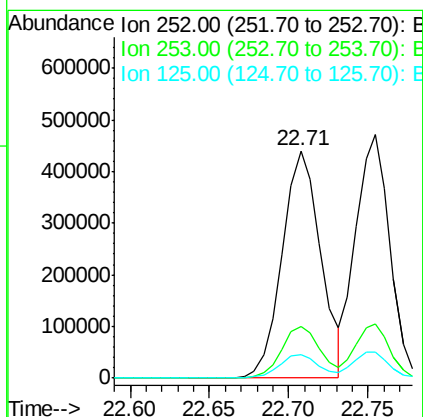
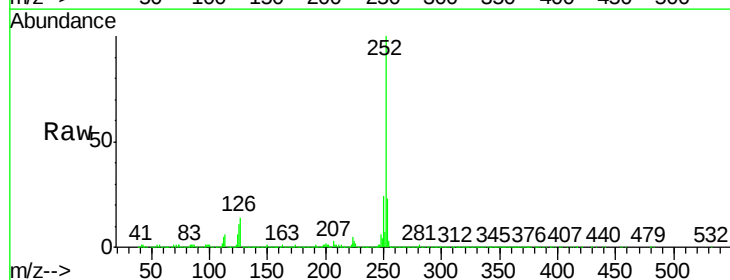
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

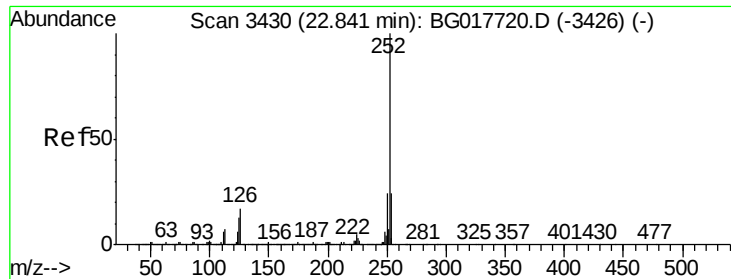
Tgt Ion: 264 Resp: 376485
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.8 18.2 27.2



#87
Benzo(b)fluoranthene
Concen: 36.10 ng
RT: 22.71 min Scan# 3407
Delta R.T. -0.03 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion: 252 Resp: 743629
Ion Ratio Lower Upper
252 100
253 22.8 19.7 29.5
125 10.6 10.6 15.8

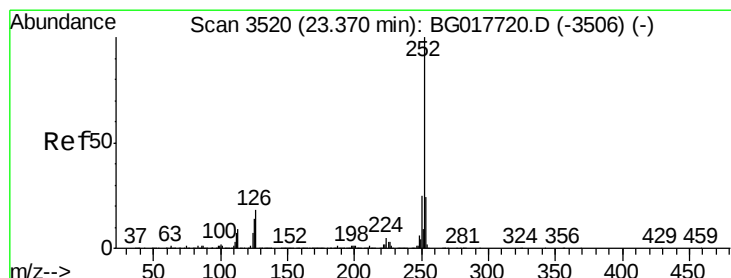
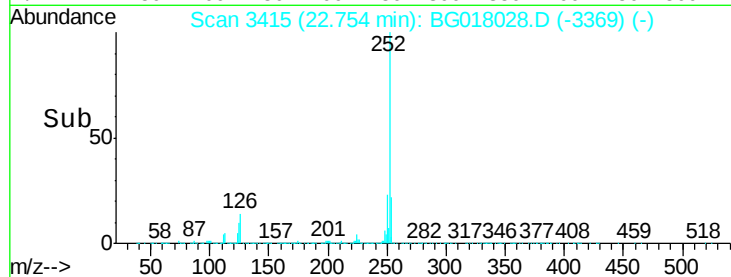
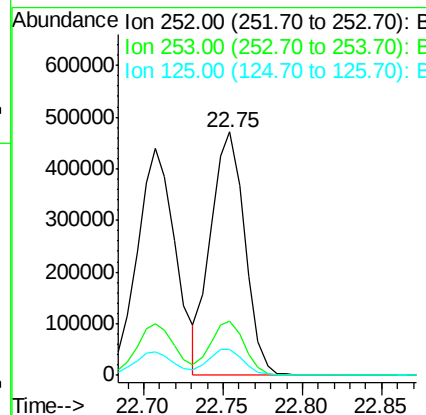
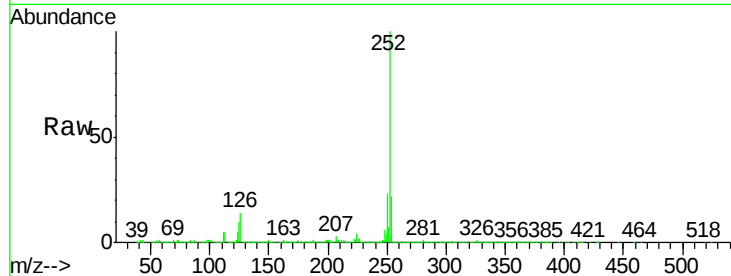




#88
Benzo(k)fluoranthene
Concen: 34.19 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.03 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

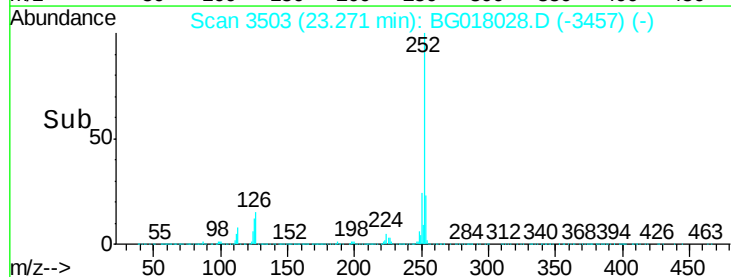
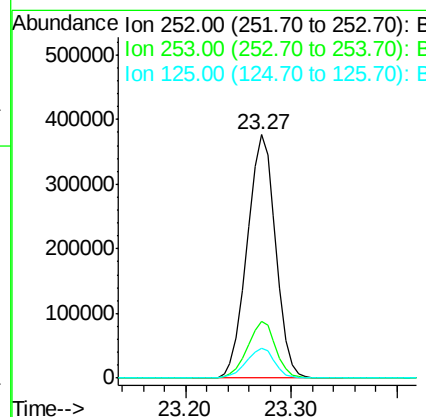
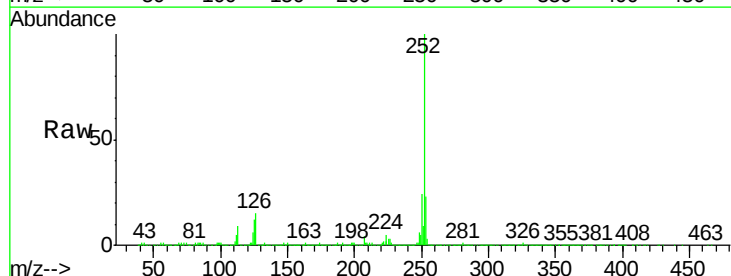
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MS

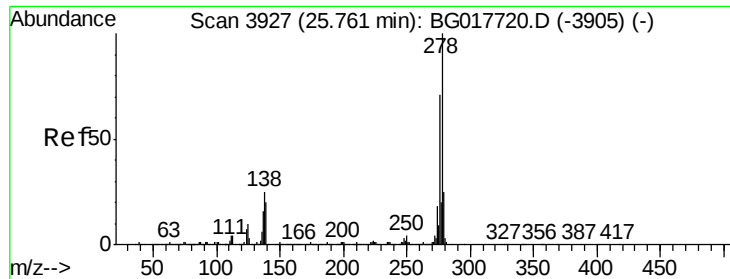
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.0	28.6
125	10.4	10.3	15.5



#89
Benzo(a)pyrene
Concen: 36.51 ng
RT: 23.27 min Scan# 3503
Delta R.T. -0.03 min
Lab File: BG018028.D
Acq: 21 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.6
125	12.0	11.1	16.7





#90

Dibenzo(a,h)anthracene

Concen: 36.44 ng

RT: 25.62 min Scan# 3902

Delta R.T. -0.05 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5MS

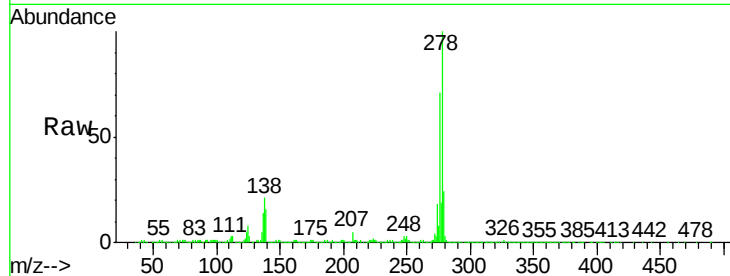
Tgt Ion: 278 Resp: 725149

Ion Ratio Lower Upper

278 100

139 15.8 16.2 24.2#

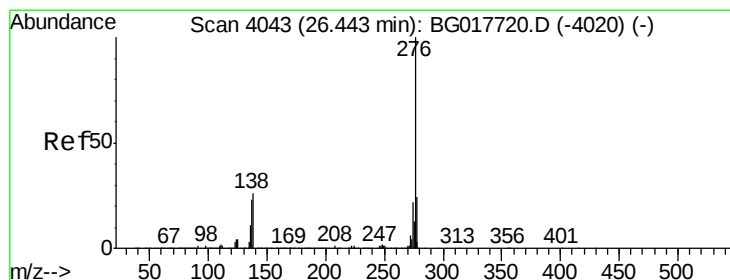
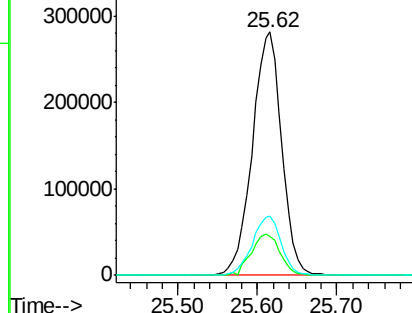
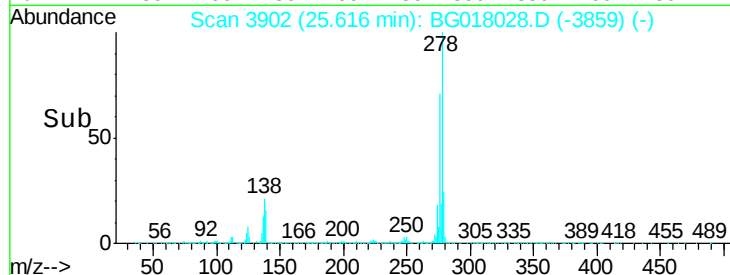
279 24.2 19.9 29.9



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: 36.13 ng

RT: 26.29 min Scan# 4016

Delta R.T. -0.05 min

Lab File: BG018028.D

Acq: 21 Jul 2015 18:46

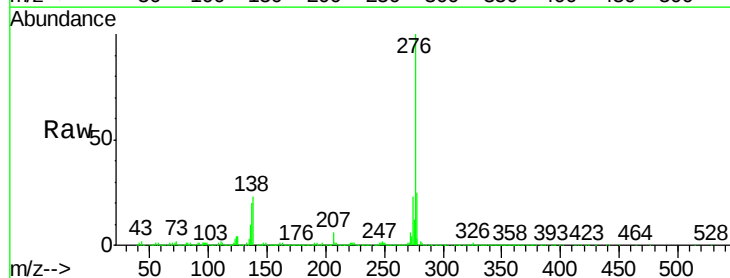
Tgt Ion: 276 Resp: 693203

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 23.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

