

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026340.D
 Acq On : 20 Mar 2017 23:41
 Operator : SJ/MA
 Sample : PB97592BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Quant Time: Mar 21 01:15:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	116531	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	506170	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	305943	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	734649	20.00	ng	0.00
75) Chrysene-d12	21.64	240	807255	20.00	ng	0.00
86) Perylene-d12	24.82	264	802486	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1041141	158.58	ng	0.00
7) Phenol-d6	7.21	99	1388168	157.49	ng	0.00
23) Nitrobenzene-d5	9.20	82	755700	89.77	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	560520	159.99	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1992993	91.35	ng	0.00
78) Terphenyl-d14	19.99	244	2760028	83.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	102878	34.91	ng	# 72
3) Pyridine	3.90	79	299270	37.08	ng	# 63
4) n-Nitrosodimethylamine	3.81	42	97174	44.05	ng	# 1
6) Aniline	7.37	93	360049	30.58	ng	# 87
8) 2-Chlorophenol	7.61	128	388162	52.50	ng	# 84
9) Benzaldehyde	7.18	77	171246	28.78	ng	# 64
10) Phenol	7.24	94	496677	52.80	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	356623	46.23	ng	# 83
12) 1,3-Dichlorobenzene	7.93	146	408090	46.37	ng	# 87
13) 1,4-Dichlorobenzene	7.93	146	408090	45.84	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	397200	46.62	ng	# 89
15) Benzyl Alcohol	8.28	79	310908	53.80	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.58	45	360322	42.07	ng	# 80
17) 2-Methylphenol	8.49	107	340687	51.00	ng	# 81
18) Hexachloroethane	9.13	117	137312	47.17	ng	# 94
19) n-Nitroso-di-n-propylamine	8.85	70	267961	47.29	ng	# 70
20) 3+4-Methylphenols	8.81	107	477141	51.88	ng	# 83
22) Acetophenone	8.86	105	553564	47.56	ng	# 74
24) Nitrobenzene	9.25	77	386564	46.51	ng	# 73
25) Isophorone	9.77	82	756474	47.68	ng	# 89
26) 2-Nitrophenol	9.96	139	228418	52.81	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	383849	54.07	ng	# 86
28) bis(2-Chloroethoxy)methane	10.24	93	489137	47.46	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	394354	54.93	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	396338	49.14	ng	# 98
31) Naphthalene	10.90	128	1196564	46.75	ng	# 99
32) Benzoic acid	10.16	122	291758	53.41	ng	# 73
33) 4-Chloroaniline	11.00	127	131494	12.63	ng	# 82
34) Hexachlorobutadiene	11.18	225	221216	46.49	ng	# 98
35) Caprolactam	11.77	113	71730	25.36	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	413635	53.86	ng	# 75
37) 2-Methylnaphthalene	12.49	142	914654	48.79	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	426202	46.30	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	512662	105.81	ng	# 95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026340.D
 Acq On : 20 Mar 2017 23:41
 Operator : SJ/MA
 Sample : PB97592BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Quant Time: Mar 21 01:15:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

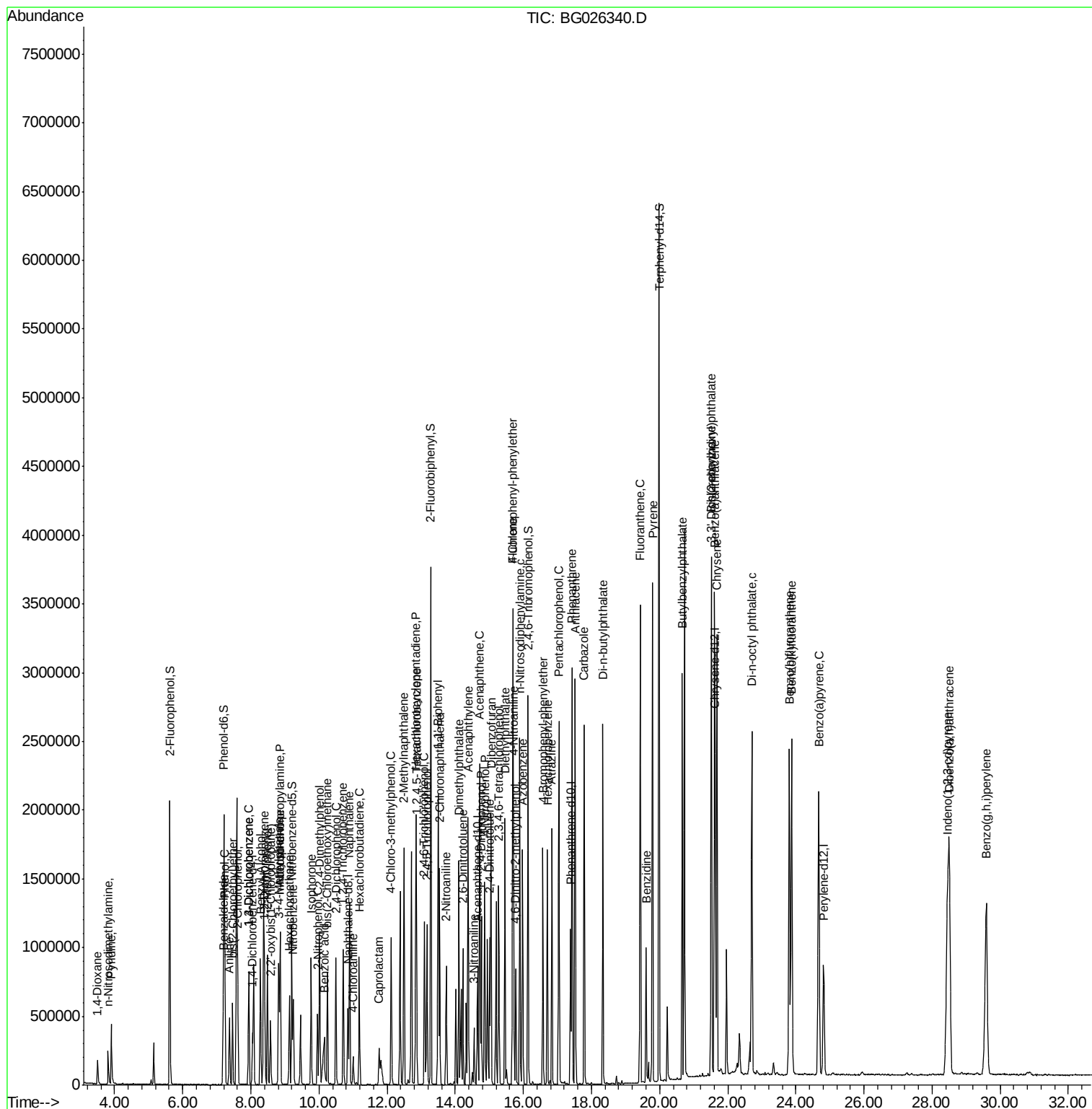
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	323080	53.60	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	334481	50.21	nq	# 93
45) 1,1'-Biphenyl	13.49	154	1181556	46.63	nq	98
46) 2-Chloronaphthalene	13.54	162	881294	47.62	nq	96
47) 2-Nitroaniline	13.73	65	253448	48.16	nq	# 58
48) Acenaphthylene	14.38	152	1487895	46.12	nq	99
49) Dimethylphthalate	14.10	163	1157046	50.11	nq	98
50) 2,6-Dinitrotoluene	14.23	165	280909	52.12	nq	# 57
51) Acenaphthene	14.72	154	933300	46.98	nq	99
52) 3-Nitroaniline	14.55	138	135219	22.79	nq	# 65
53) 2,4-Dinitrophenol	14.76	184	344255	110.11	nq	# 77
54) Dibenzofuran	15.05	168	1430548	51.15	nq	# 90
55) 4-Nitrophenol	14.86	139	521825	107.38	nq	# 41
56) 2,4-Dinitrotoluene	15.01	165	399677	52.73	nq	# 70
57) Fluorene	15.70	166	1182363	47.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	329310	56.68	nq	# 98
59) Diethylphthalate	15.46	149	1186860	50.28	nq	100
60) 4-Chlorophenyl-phenylether	15.68	204	567949	48.15	nq	91
61) 4-Nitroaniline	15.71	138	302489	48.19	nq	# 51
62) Azobenzene	15.98	77	1004882	52.36	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	242243	52.30	nq	85
65) n-Nitrosodiphenylamine	15.90	169	1058264	49.08	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	382302	50.56	nq	95
67) Hexachlorobenzene	16.70	284	399340	49.51	nq	94
68) Atrazine	16.84	200	392968	48.14	nq	96
69) Pentachlorophenol	17.04	266	521943	99.53	nq	97
70) Phenanthrene	17.43	178	1873068	47.48	nq	99
71) Anthracene	17.52	178	1941103	48.23	nq	100
72) Carbazole	17.78	167	1847626	44.58	nq	96
73) Di-n-butylphthalate	18.33	149	2101622	49.36	nq	# 94
74) Fluoranthene	19.43	202	2210714	47.65	nq	96
76) Benzidine	19.60	184	635856	22.85	nq	99
77) Pyrene	19.79	202	2250296	48.14	nq	100
79) Butylbenzylphthalate	20.67	149	953782	51.00	nq	# 84
80) Benzo(a)anthracene	21.61	228	2171582	47.80	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	451561	24.28	nq	# 99
82) Chrysene	21.68	228	1986484	45.77	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1398891	49.52	nq	97
84) Di-n-octyl phthalate	22.71	149	2422503	50.25	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.45	276	2743968	51.21	nq	# 87
87) Benzo(b)fluoranthene	23.81	252	2275467	48.10	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	2241089	48.85	nq	# 94
89) Benzo(a)pyrene	24.67	252	2224264	49.02	nq	# 94
90) Dibenzo(a,h)anthracene	28.50	278	2249831	49.06	nq	# 91
91) Benzo(g,h,i)perylene	29.59	276	2263547	48.99	nq	# 87

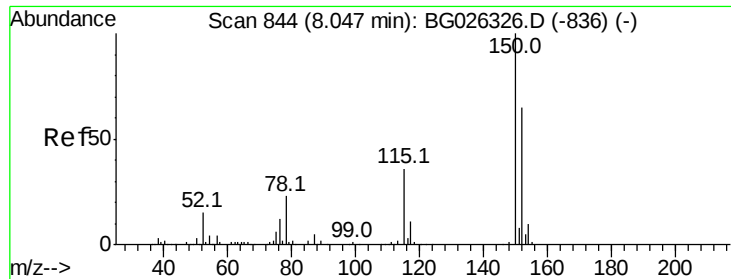
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\  
Data File : BG026340.D  
Acq On    : 20 Mar 2017   23:41  
Operator  : SJ/MA  
Sample    : PB97592BSD  
Misc      :  
ALS Vial  : 16      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Quant Time: Mar 21 01:15:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



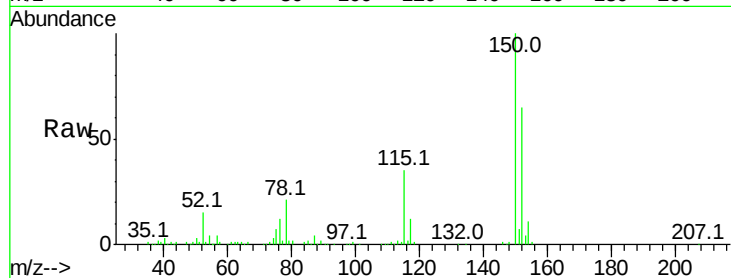


#1

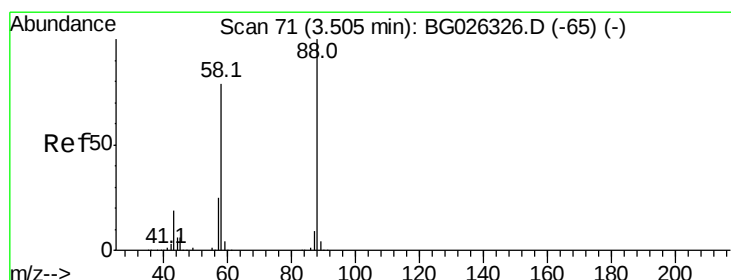
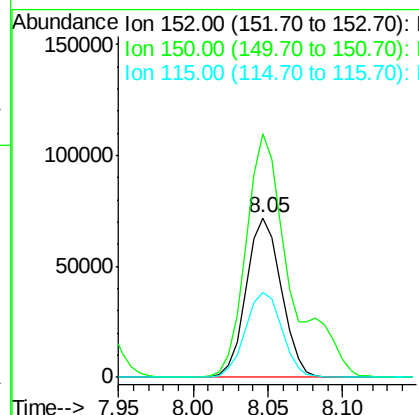
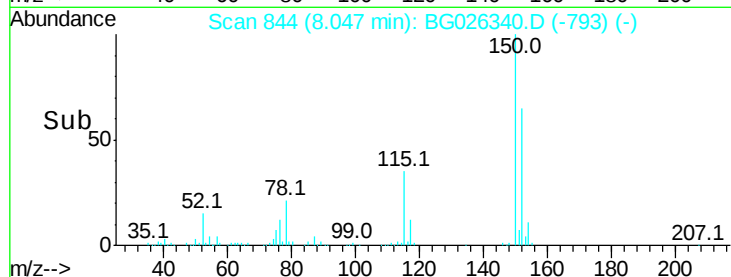
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Tot Ion:152 Resp: 116531
Ion Ratio Lower Upper
152 100
150 153.0 114.0 171.0
115 53.7 48.1 72.1



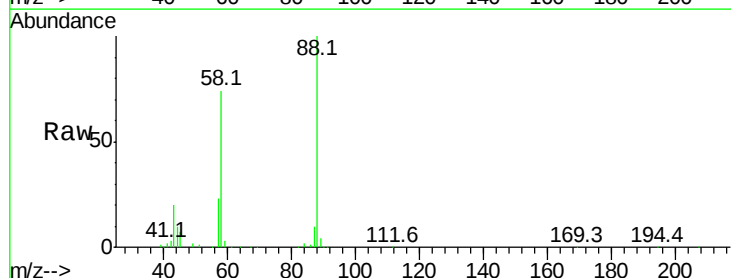
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



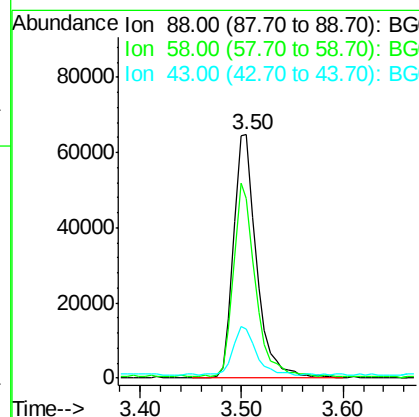
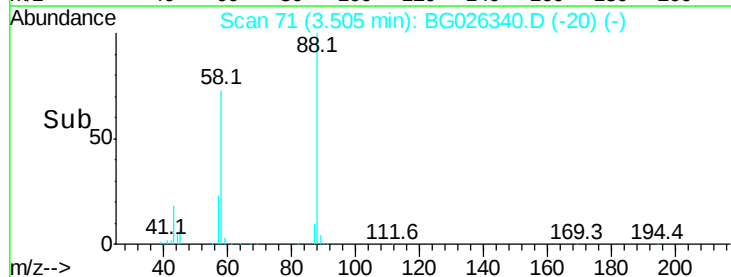
#2

1,4-Dioxane
Concen: 34.91 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion: 88 Resp: 102878
Ion Ratio Lower Upper
88 100
58 74.5 79.4 119.2#
43 20.2 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.08 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

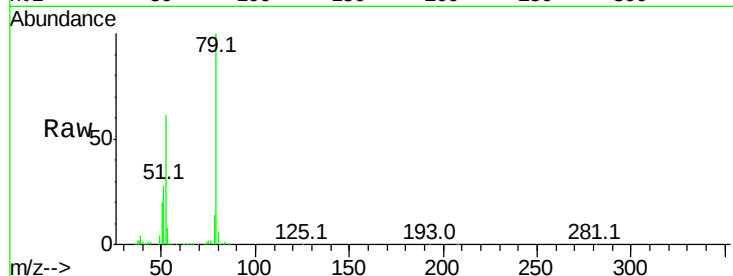
Tot Ion: 79 Resp: 299270

Ion Ratio Lower Upper

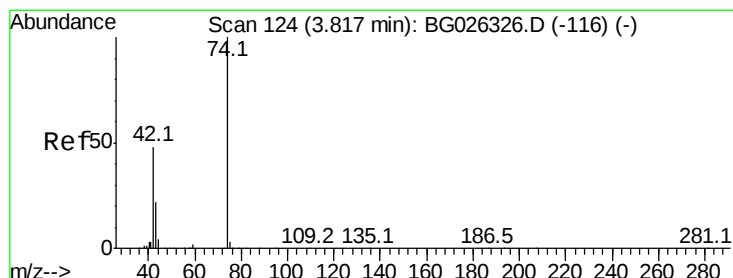
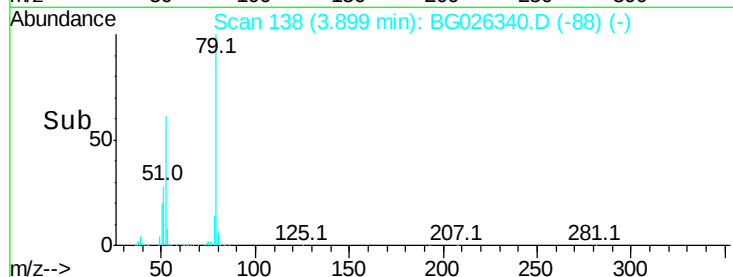
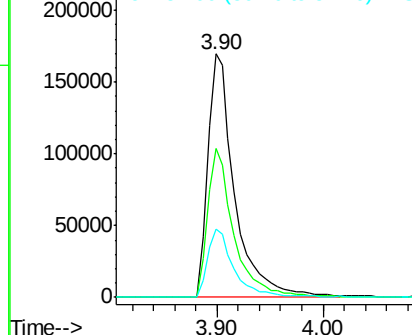
79 100

52 61.1 77.8 116.6#

51 27.9 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 44.05 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

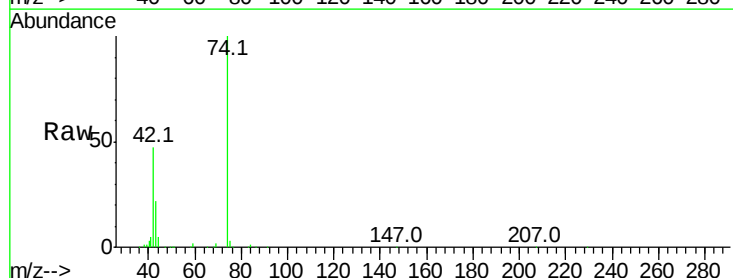
Tgt Ion: 42 Resp: 97174

Ion Ratio Lower Upper

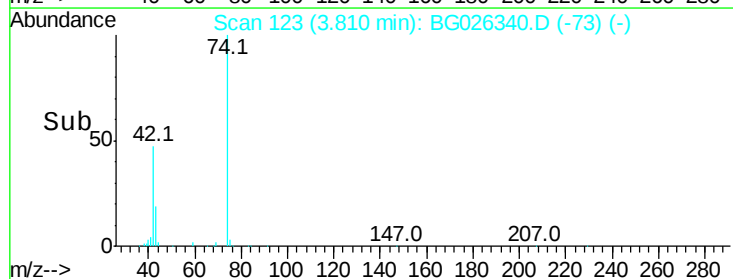
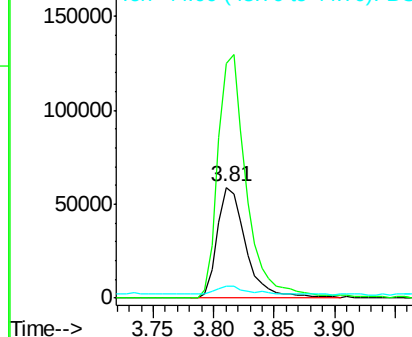
42 100

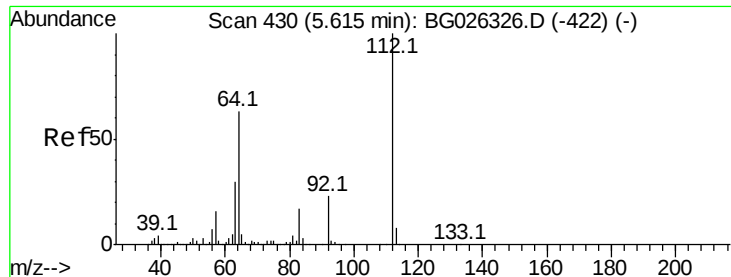
74 212.3 76.7 115.1#

44 10.4 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 158.58 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

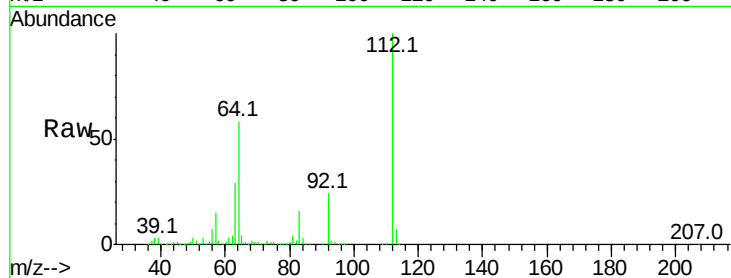
Tot Ion:112 Resp: 1041141

Ion Ratio Lower Upper

112 100

64 58.5 61.8 92.6#

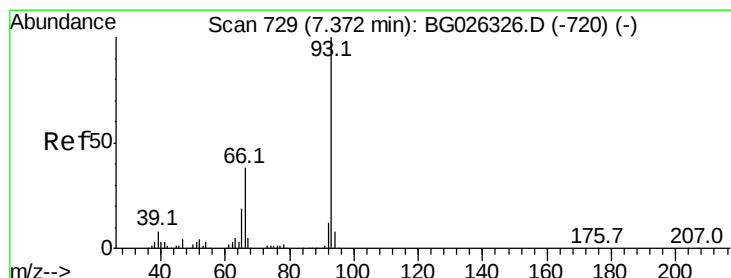
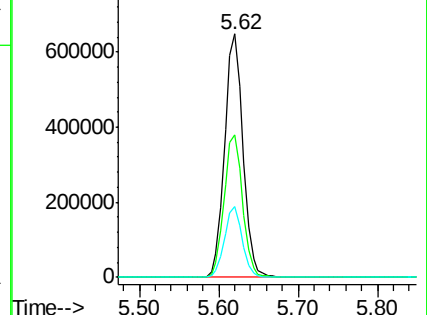
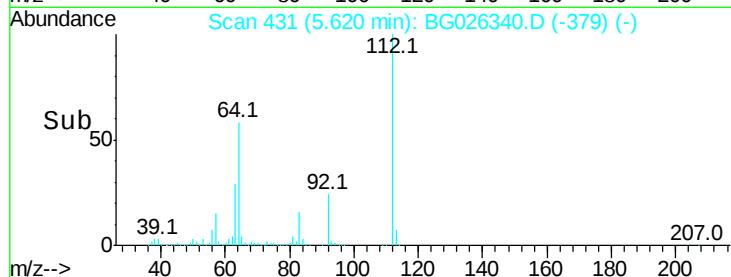
63 29.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.58 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

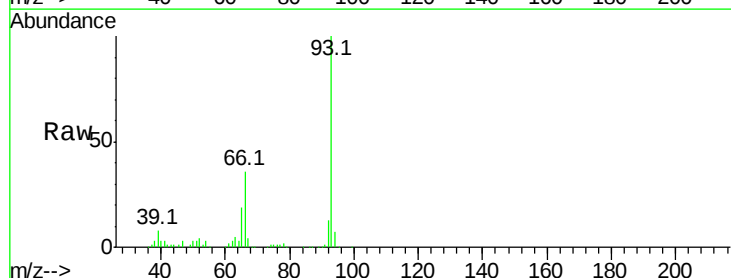
Tgt Ion: 93 Resp: 360049

Ion Ratio Lower Upper

93 100

66 36.1 35.4 53.2

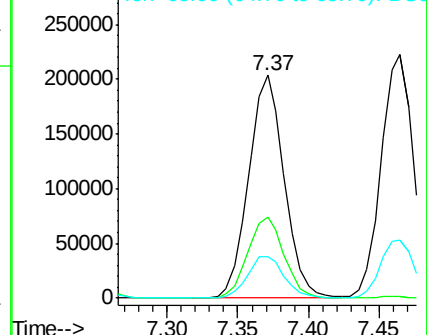
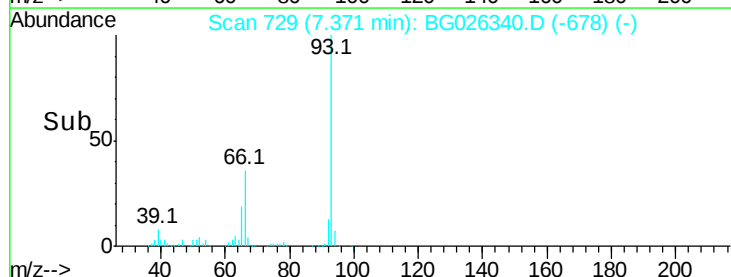
65 18.8 21.2 31.8#

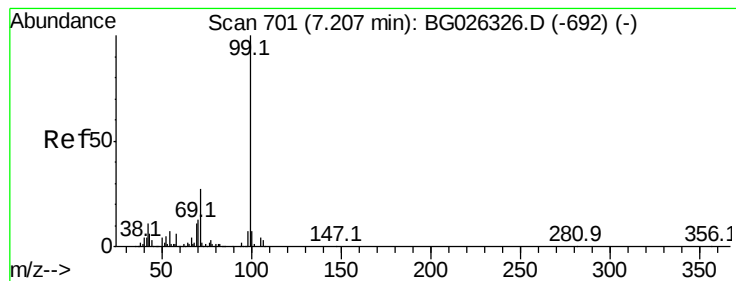


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 157.49 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

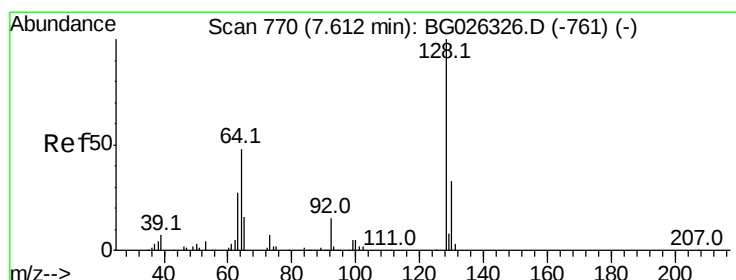
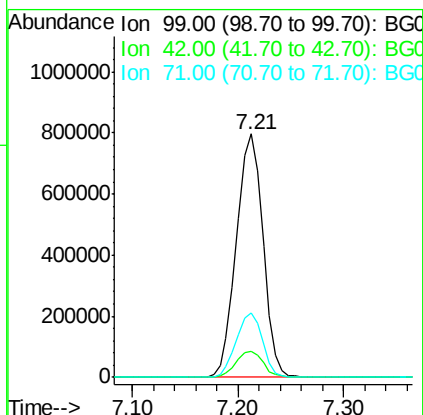
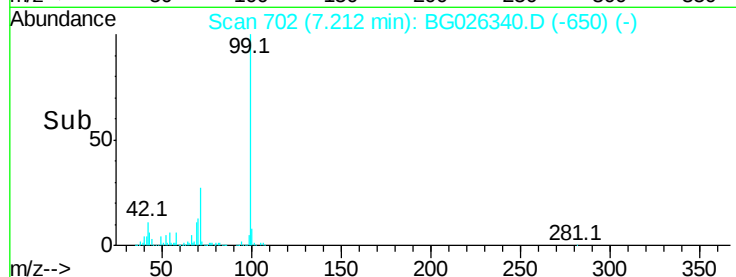
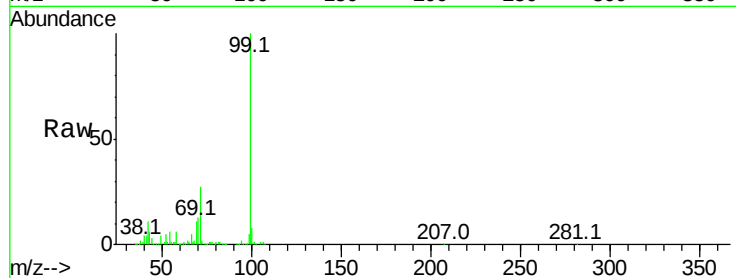
BNA_G

ClientSampleId :

PB97592BSD

Tot Ion: 99 Resp: 1388168

Ion	Ratio	Lower	Upper
99	100		
42	10.9	20.5	30.7#
71	26.5	37.6	56.4#



#8

2-Chlorophenol

Concen: 52.50 ng

RT: 7.61 min Scan# 770

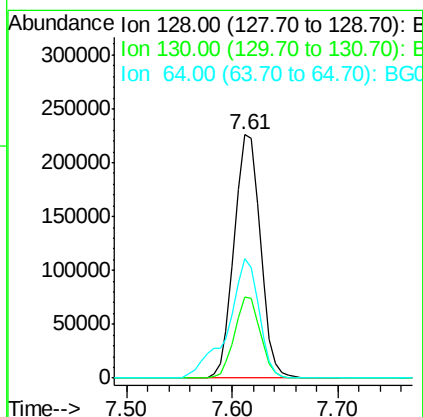
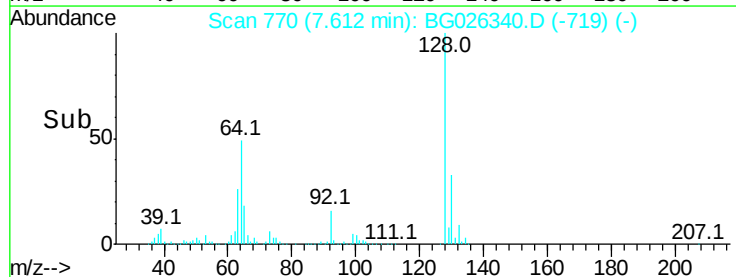
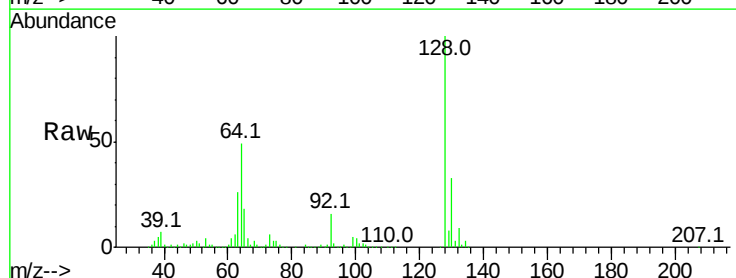
Delta R.T. -0.00 min

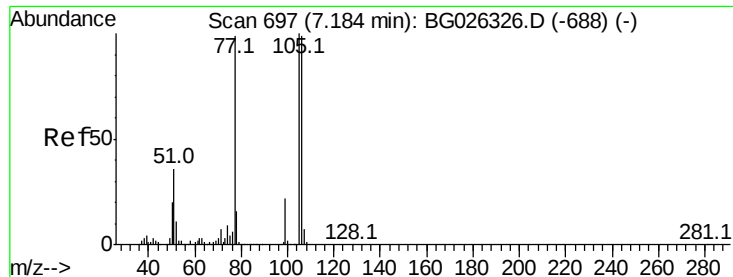
Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Tgt Ion:128 Resp: 388162

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.4	51.4
64	48.9	46.6	86.6





#9

Benzaldehyde

Concen: 28.78 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

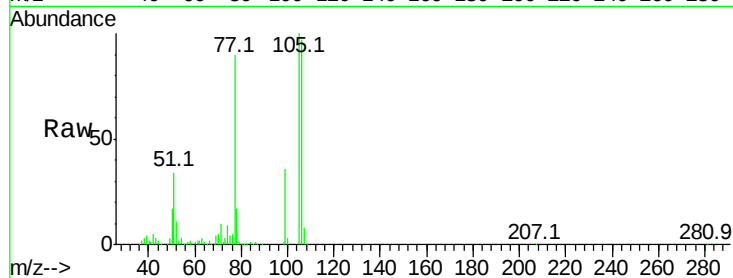
Tot Ion: 77 Resp: 171246

Ion Ratio Lower Upper

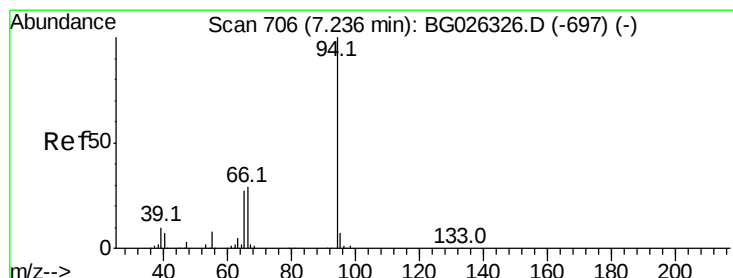
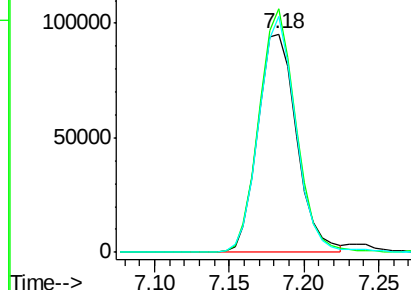
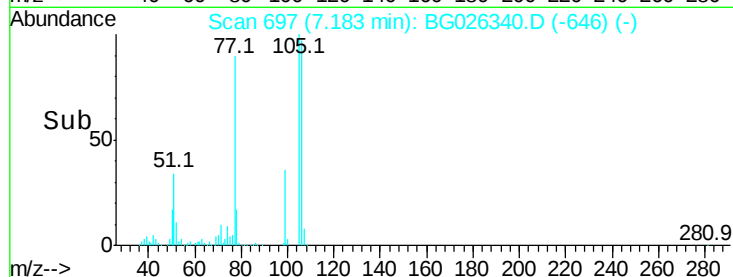
77 100

105 111.4 60.9 100.9#

106 107.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 52.80 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

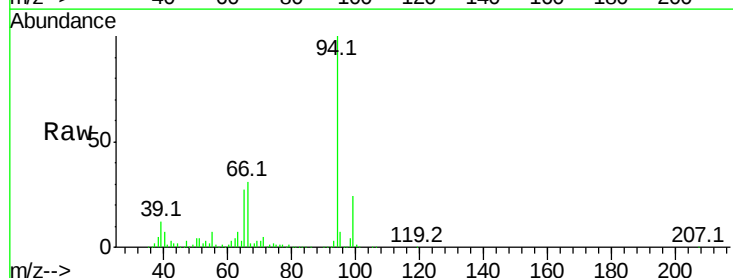
Tgt Ion: 94 Resp: 496677

Ion Ratio Lower Upper

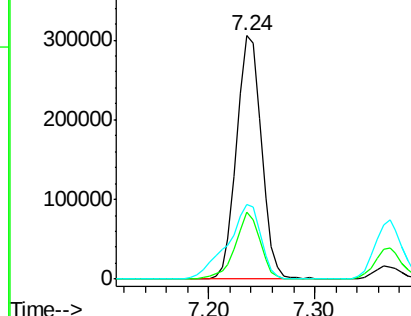
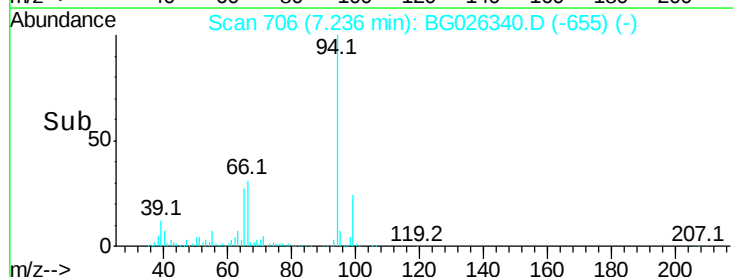
94 100

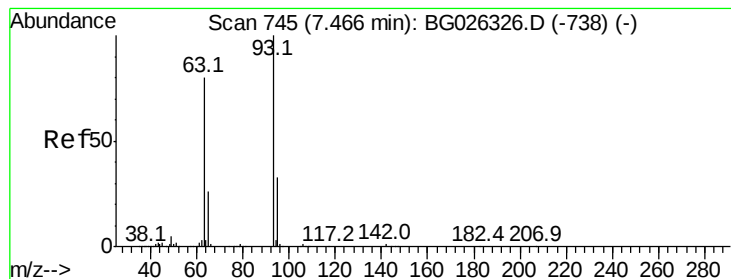
65 27.3 20.6 60.6

66 30.6 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

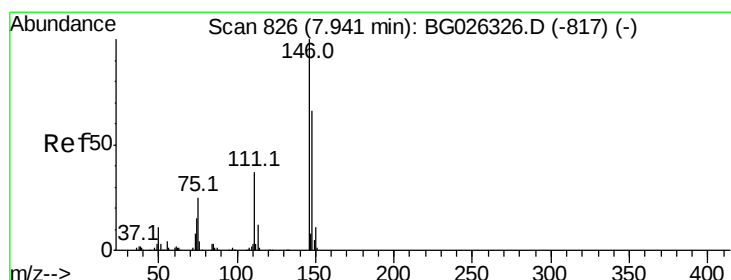
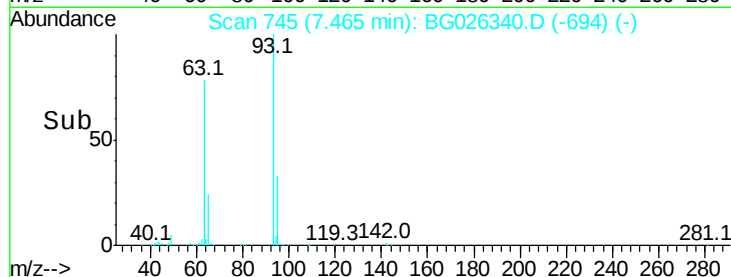
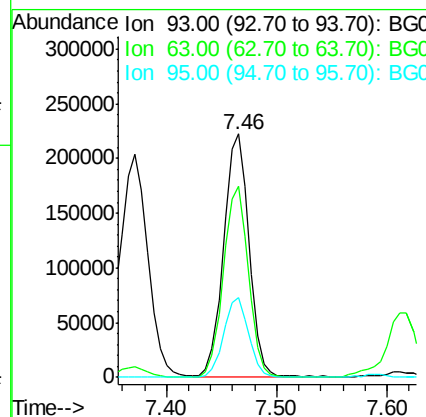
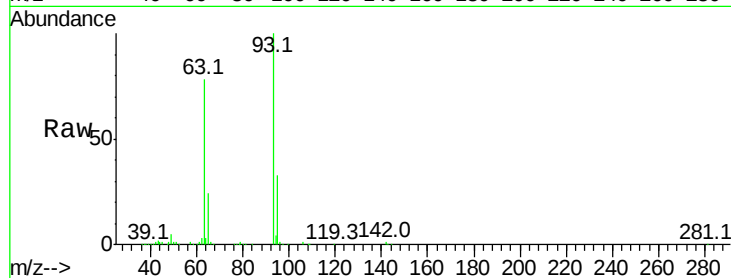




#11
 bis(2-Chloroethyl)ether
 Concen: 46.23 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

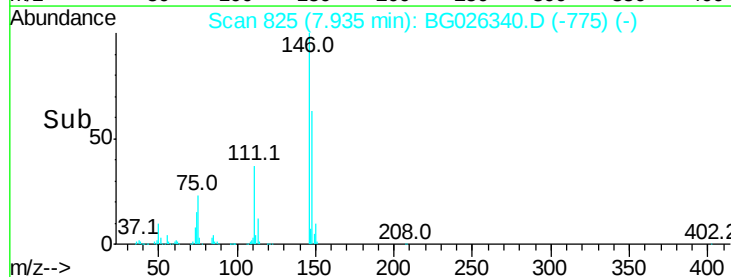
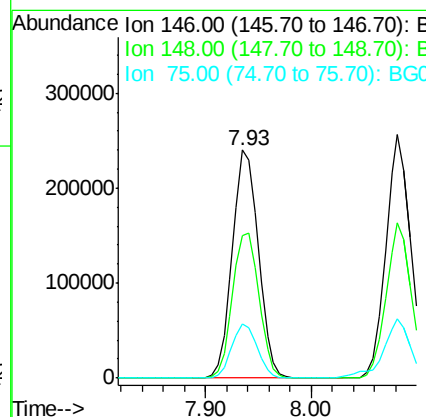
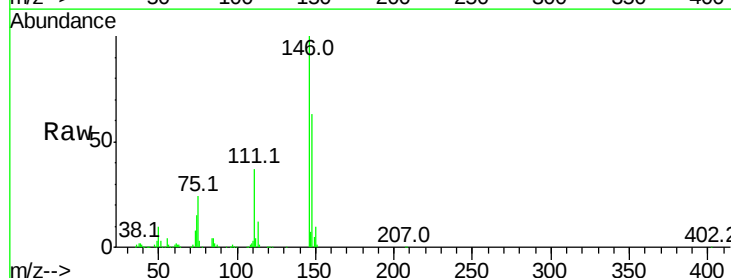
Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

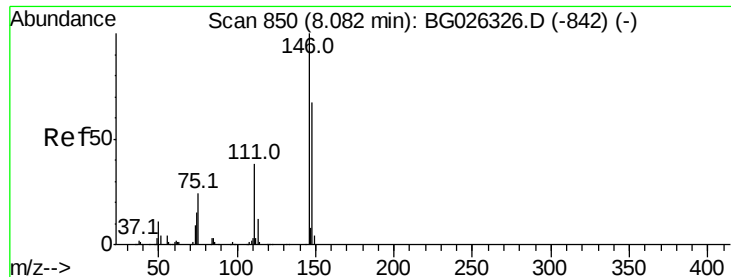
Tot Ion	93	Resp	356623
Ion Ratio	Lower	Upper	
93	100		
63	78.5	78.5	118.5#
95	32.9	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 46.37 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion	146	Resp	408090
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.2	73.8
75	23.6	33.4	50.2#

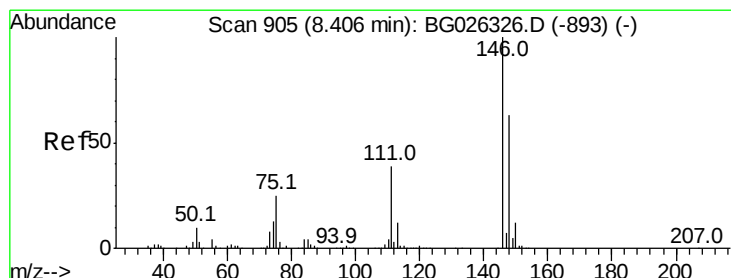
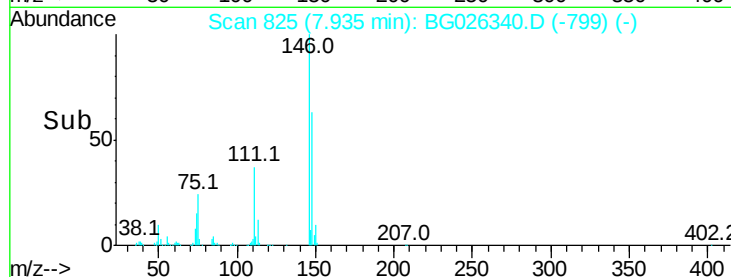
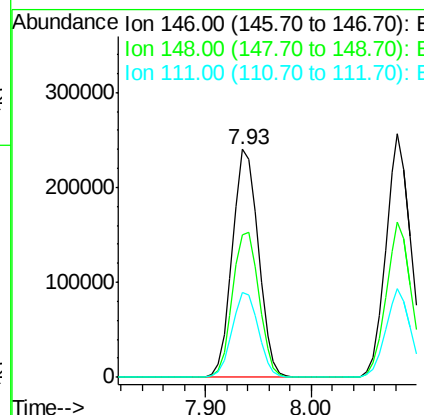
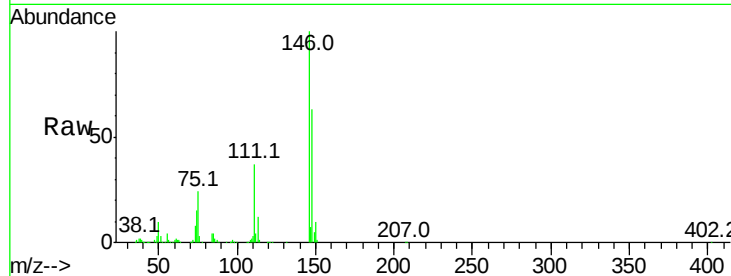




#13
 1,4-Dichlorobenzene
 Concen: 45.84 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

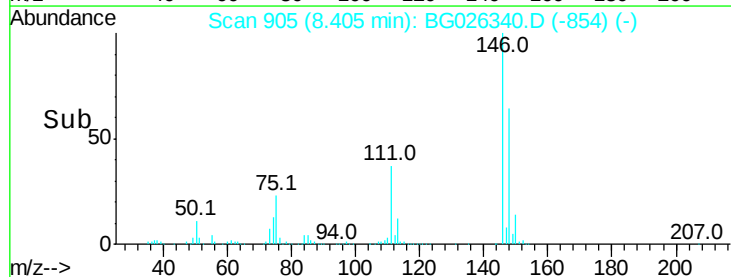
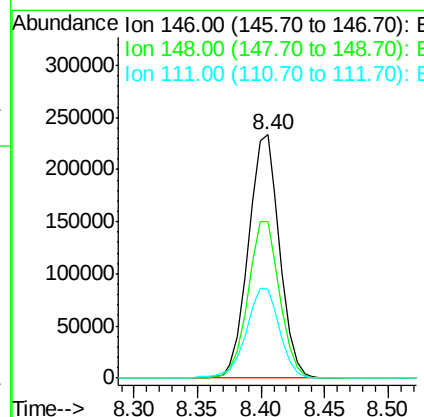
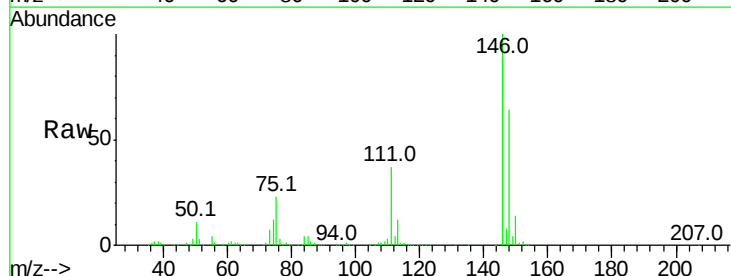
Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion:146 Resp: 408090
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 37.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 46.62 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:146 Resp: 397200
 Ion Ratio Lower Upper
 146 100
 148 64.4 54.6 81.8
 111 36.6 39.7 59.5#





#15

Benzyl Alcohol

Concen: 53.80 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

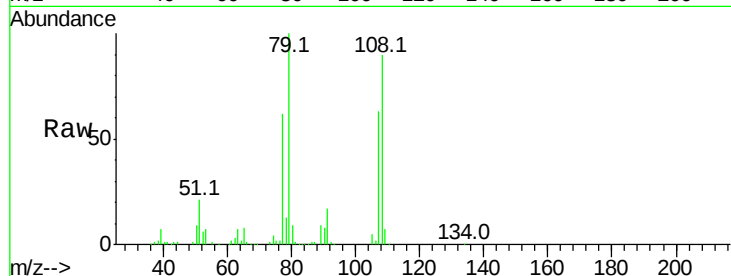
Tot Ion: 79 Resp: 310908

Ion Ratio Lower Upper

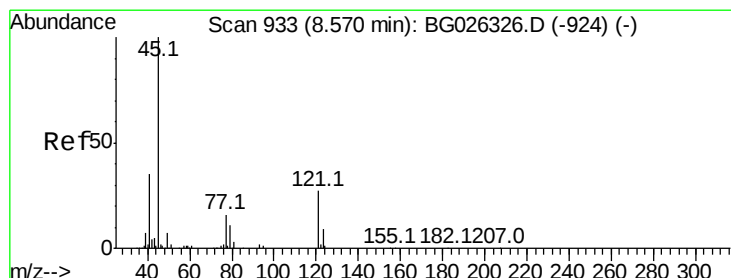
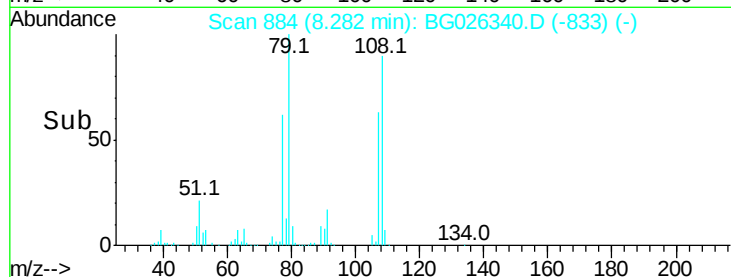
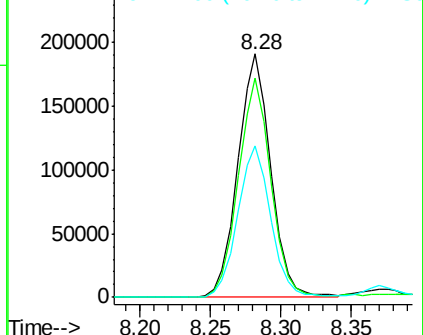
79 100

108 90.1 45.5 68.3#

77 62.1 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.07 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

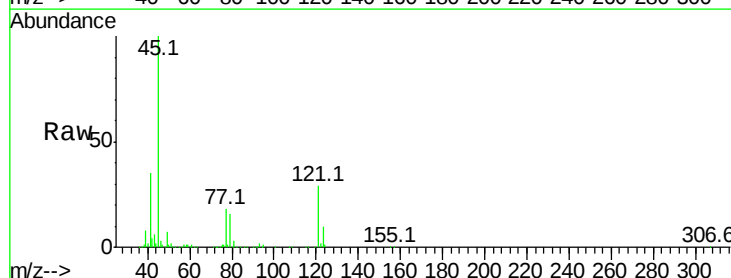
Tgt Ion: 45 Resp: 360322

Ion Ratio Lower Upper

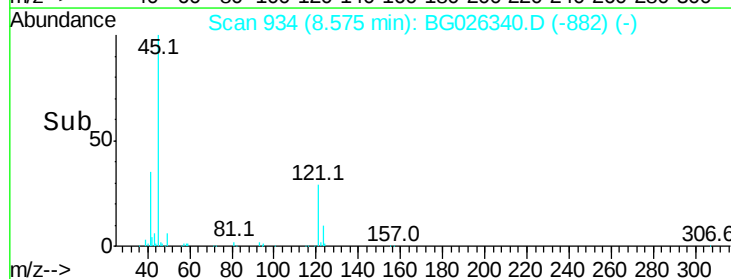
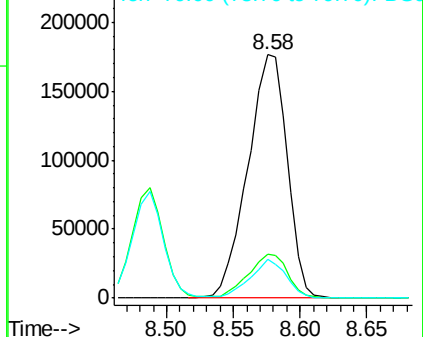
45 100

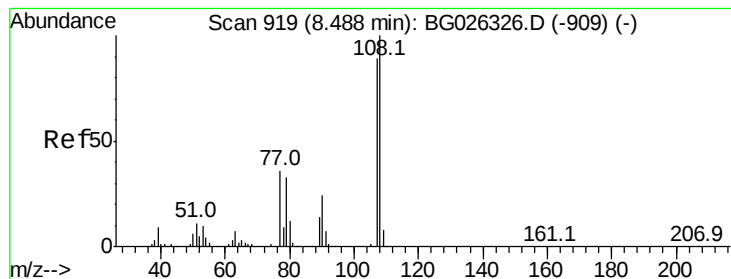
77 18.1 0.0 30.6

79 15.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 51.00 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

Tot Ion:107 Resp: 340687

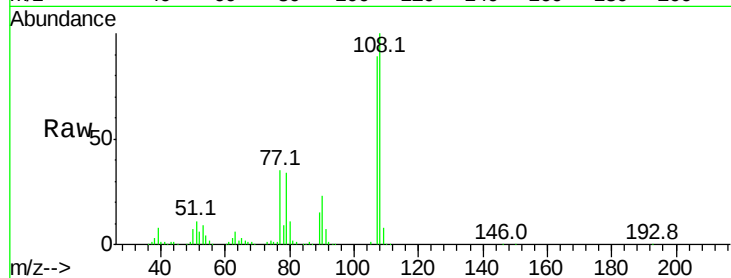
Ion Ratio Lower Upper

107 100

108 112.0 85.6 128.4

77 39.6 51.4 77.2#

79 37.9 49.2 73.8#

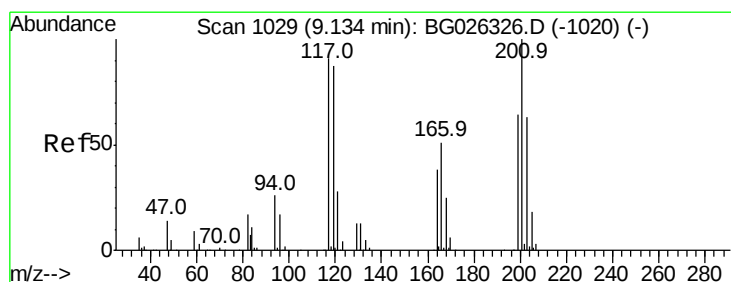
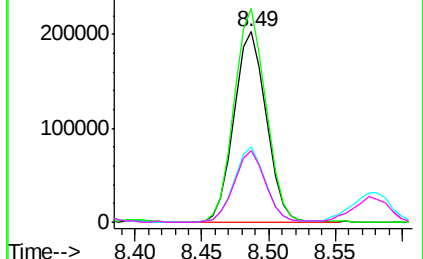
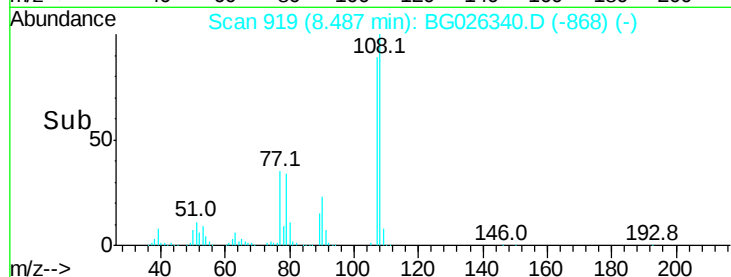


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.17 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

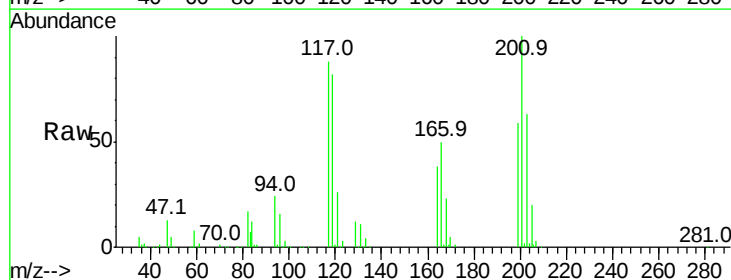
Tgt Ion:117 Resp: 137312

Ion Ratio Lower Upper

117 100

119 93.3 69.8 104.6

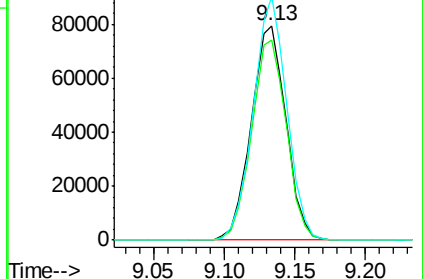
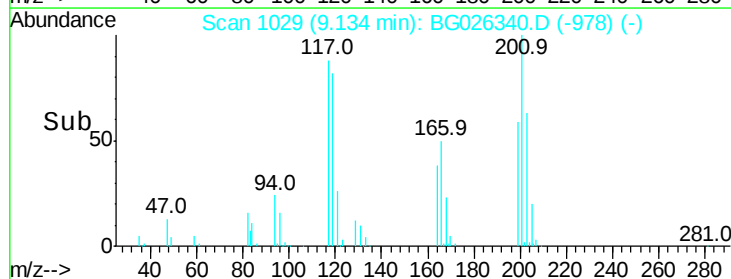
201 113.7 95.4 143.0

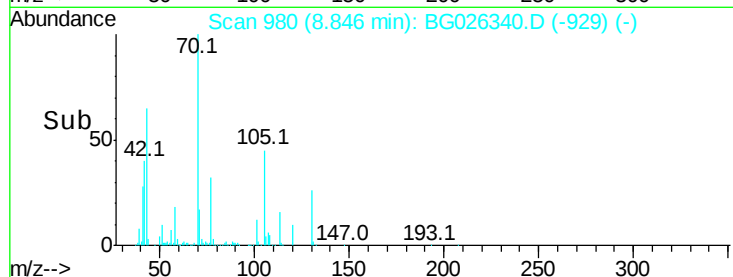
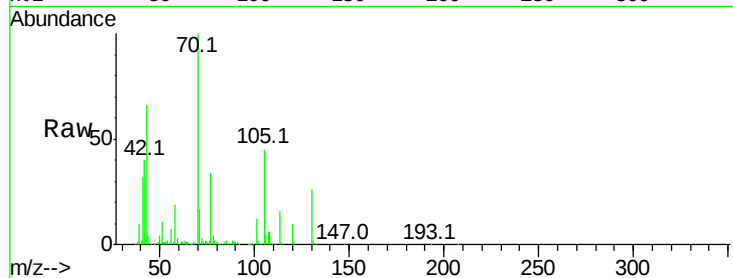
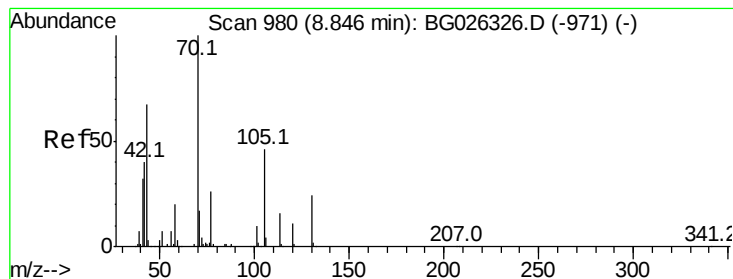


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.29 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

Tot Ion: 70 Resp: 267961

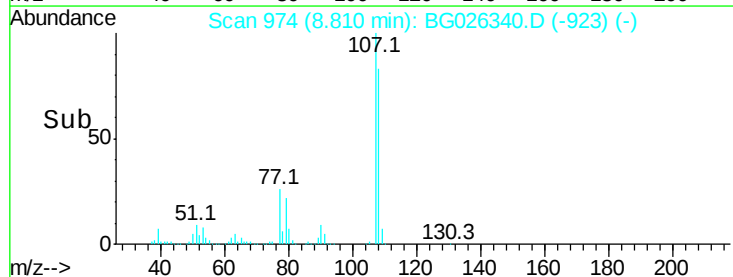
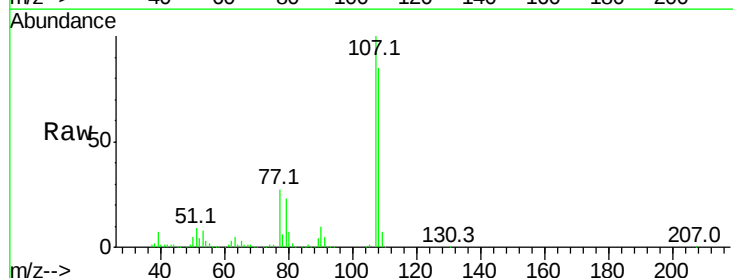
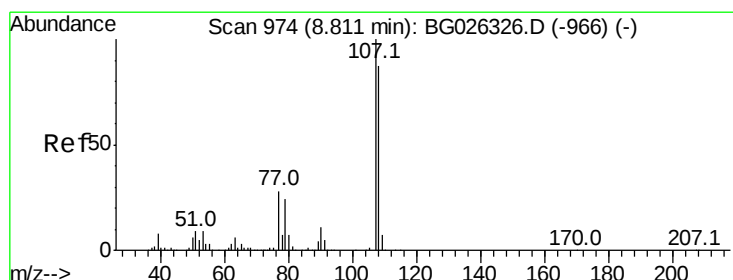
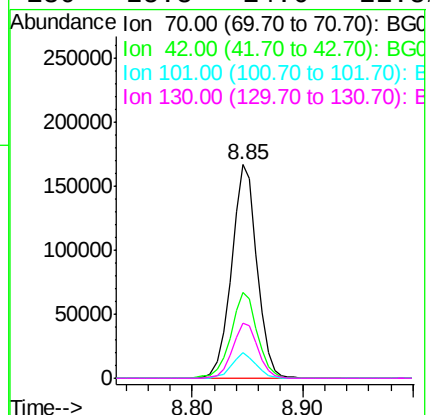
Ion Ratio Lower Upper

70 100

42 40.3 56.1 84.1#

101 12.1 7.5 11.3#

130 25.8 14.6 21.8#



#20

3+4-Methylphenols

Concen: 51.88 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Tgt Ion: 107 Resp: 477141

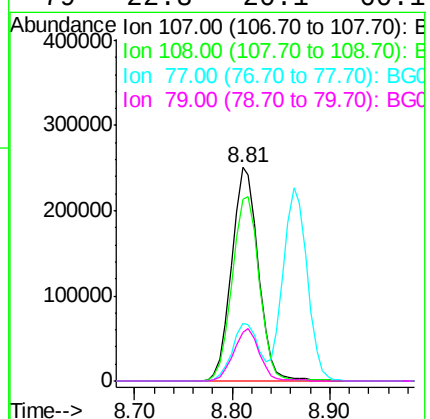
Ion Ratio Lower Upper

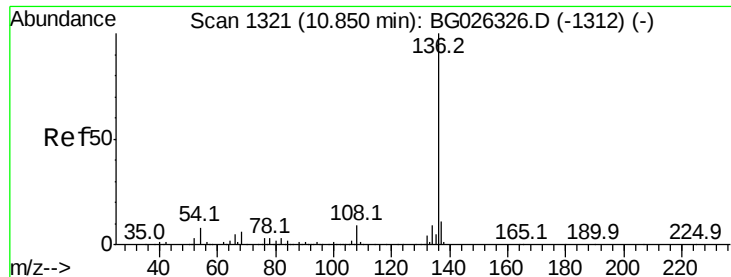
107 100

108 84.9 70.8 110.8

77 26.8 25.8 65.8

79 22.8 20.1 60.1

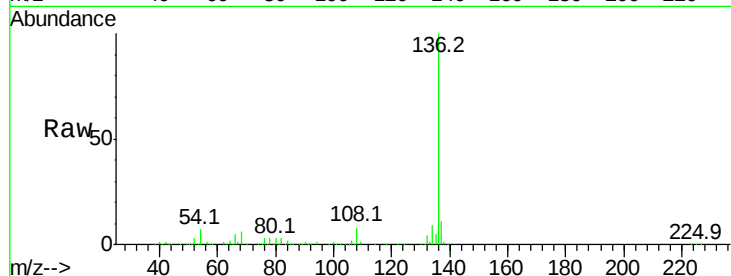




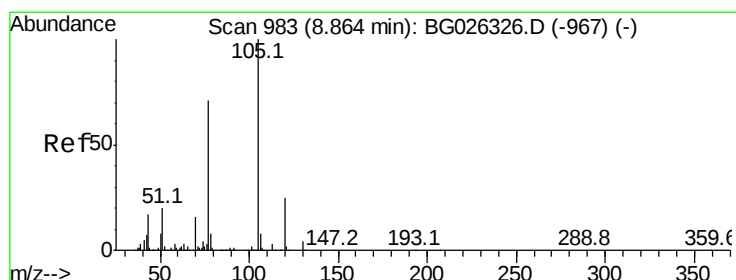
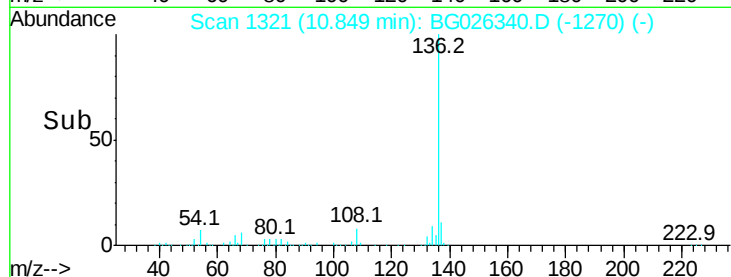
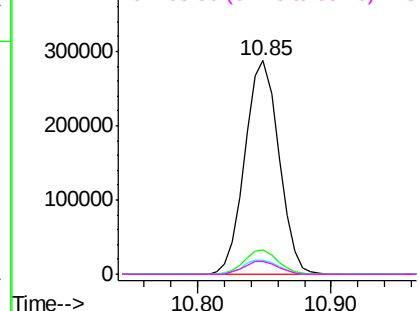
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Tot Ion:	136	Resp:	506170
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.6	9.3	13.9#
68	6.1	5.1	7.7

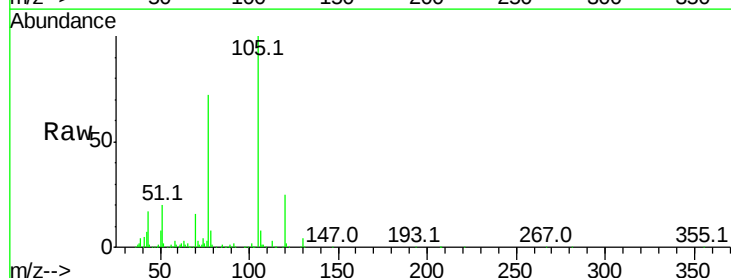


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

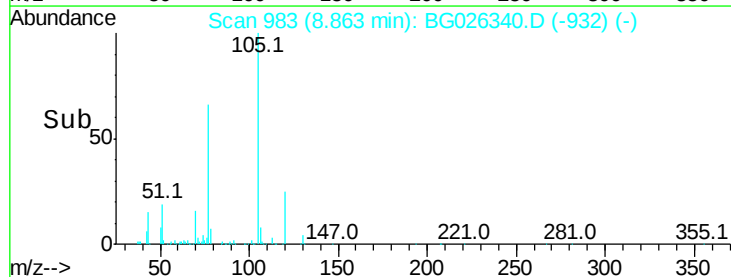
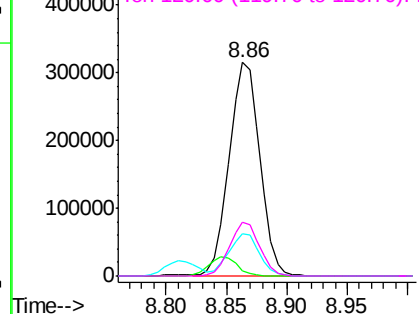


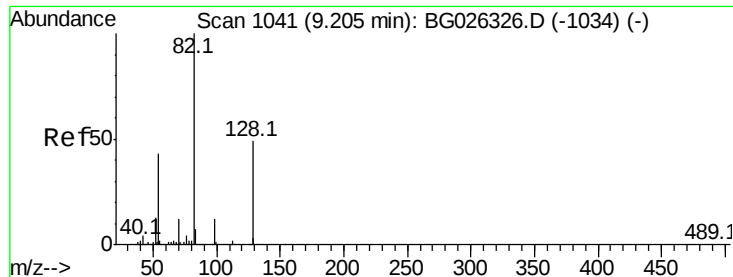
#22
Acetophenone
Concen: 47.56 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:	105	Resp:	553564
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.9	1.3#
51	19.9	34.0	51.0#
120	25.0	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

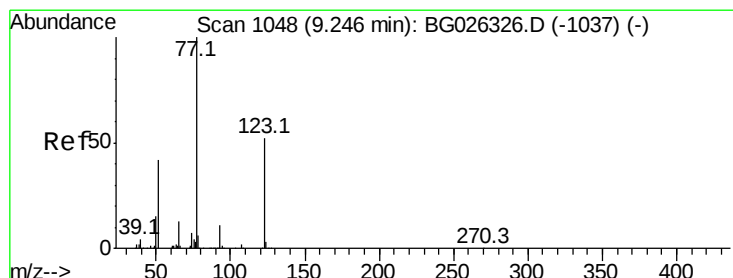
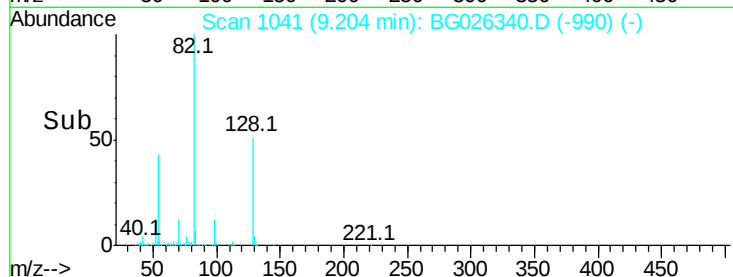
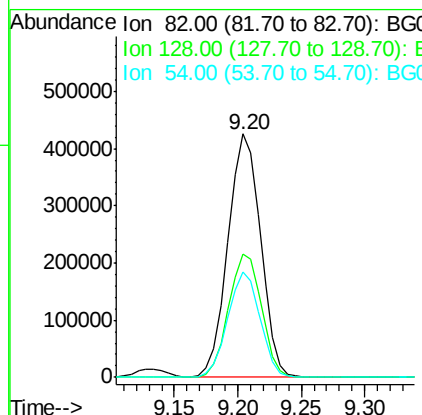
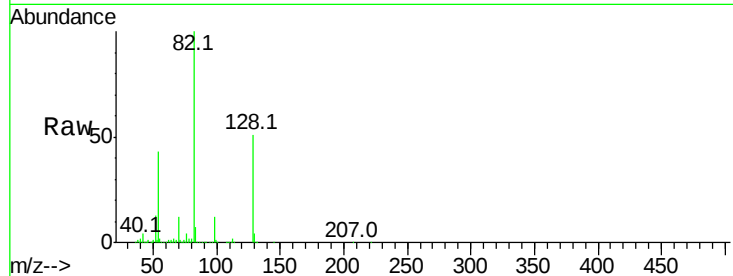




#23
Nitrobenzene-d5
Concen: 89.77 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

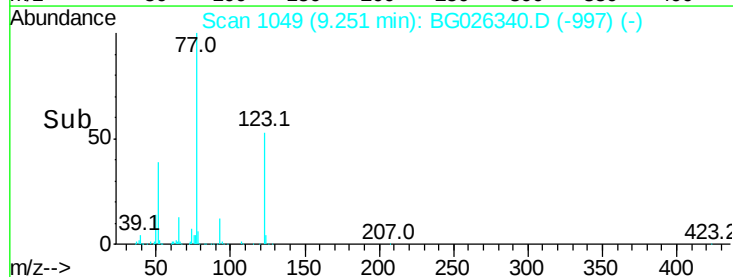
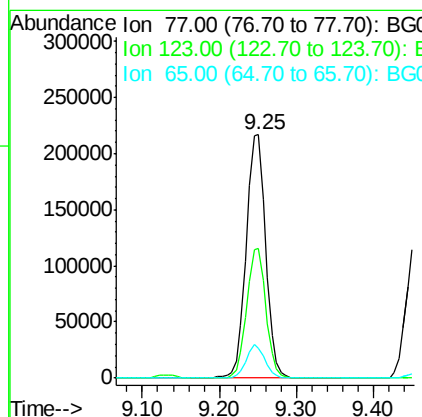
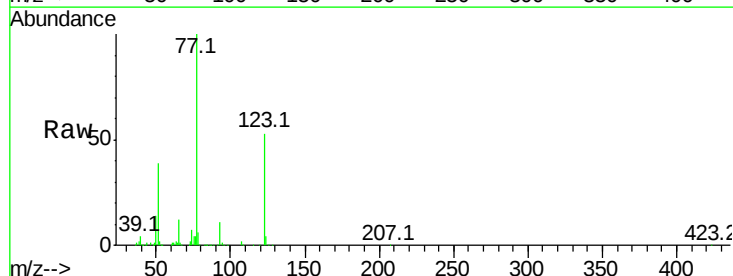
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

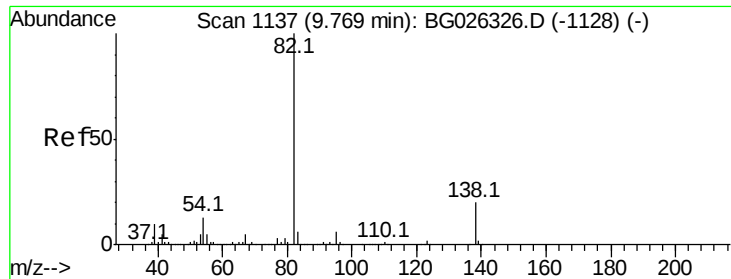
Tot Ion	82	Resp	755700
Ion	Ratio	Lower	Upper
82	100		
128	50.6	26.4	39.6#
54	43.3	49.4	74.2#



#24
Nitrobenzene
Concen: 46.51 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion	77	Resp	386564
Ion	Ratio	Lower	Upper
77	100		
123	53.1	26.1	39.1#
65	12.5	12.4	18.6





#25

Isophorone

Concen: 47.68 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

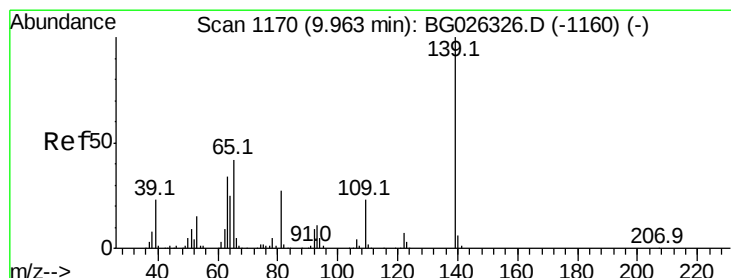
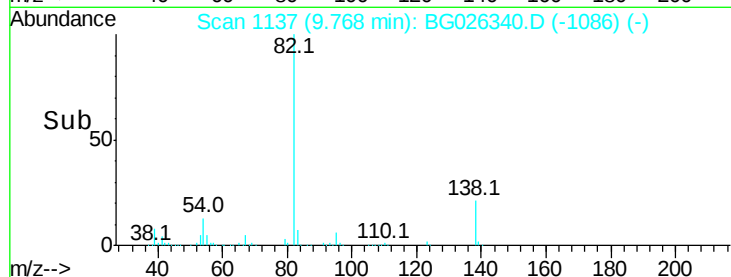
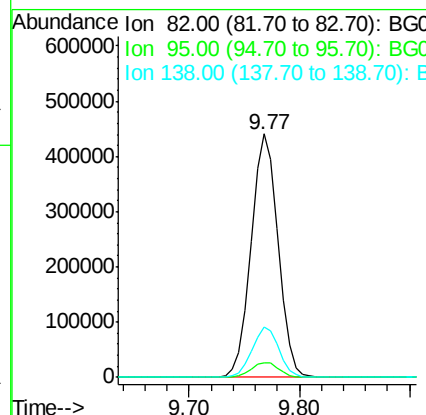
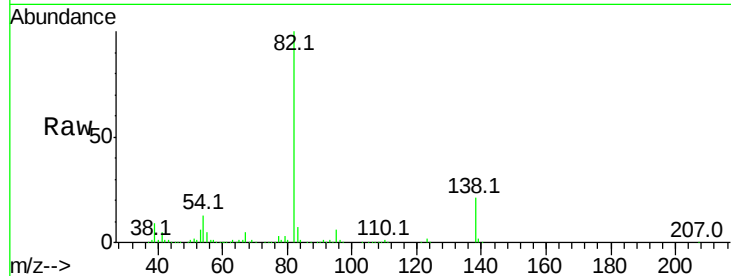
Tot Ion: 82 Resp: 756474

Ion Ratio Lower Upper

82 100

95 6.2 7.5 11.3#

138 20.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 52.81 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

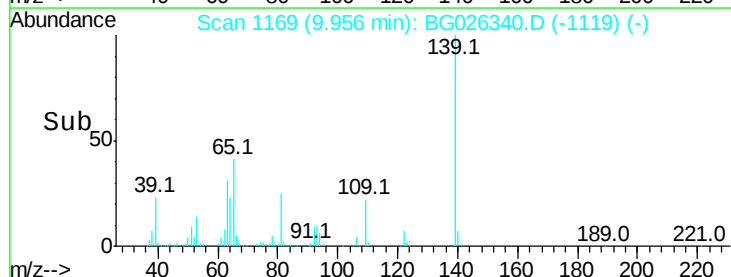
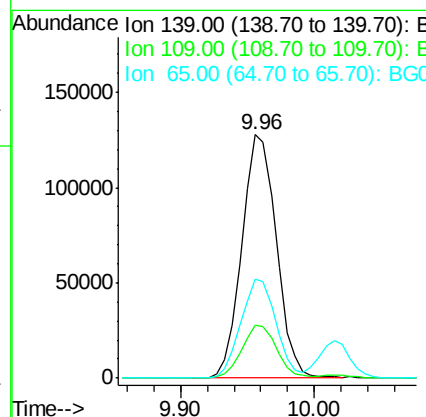
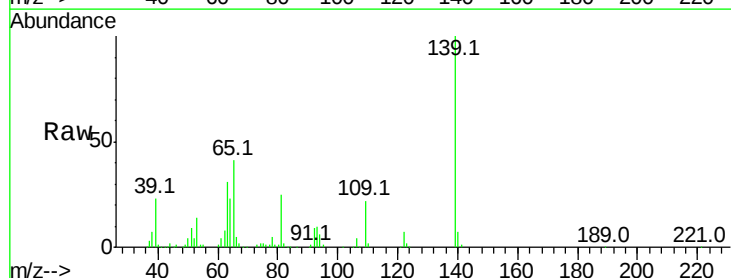
Tgt Ion:139 Resp: 228418

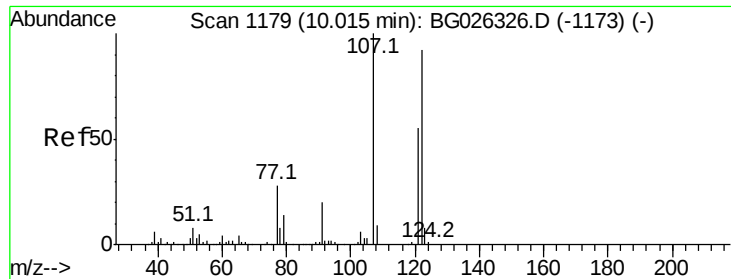
Ion Ratio Lower Upper

139 100

109 21.9 38.6 58.0#

65 40.8 57.1 85.7#

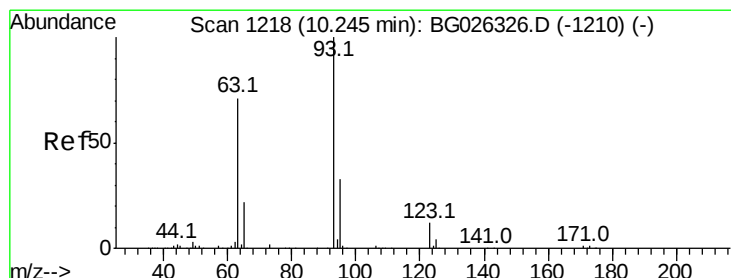
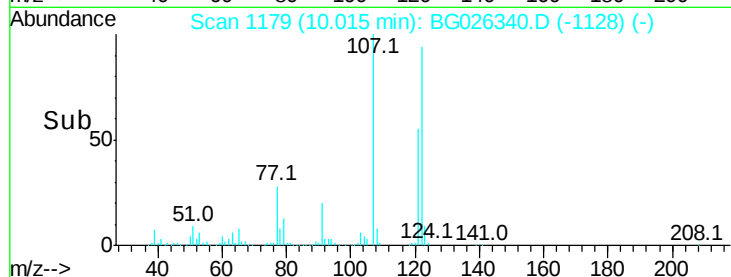
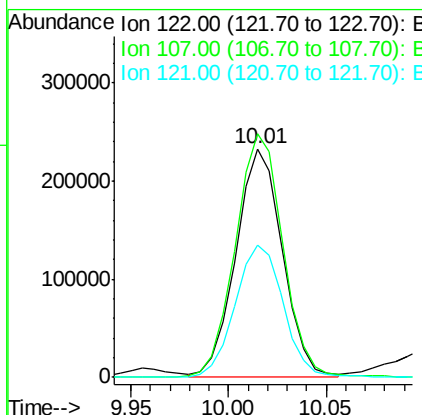
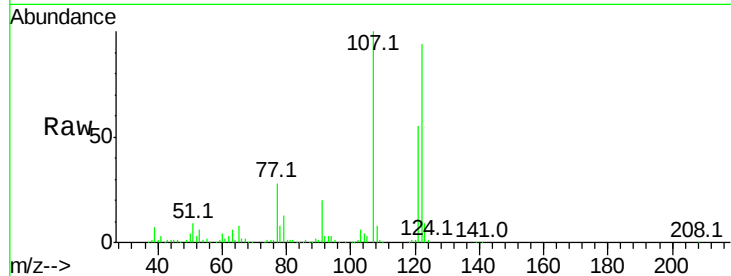




#27
2,4-Dimethylphenol
Concen: 54.07 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

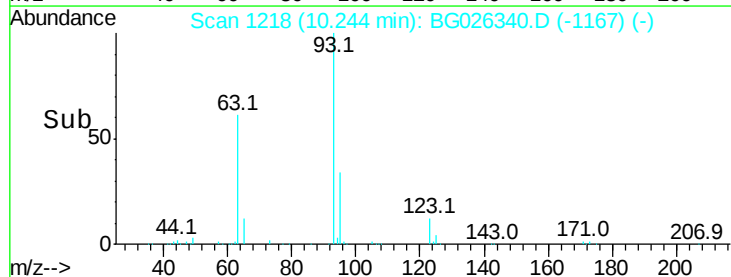
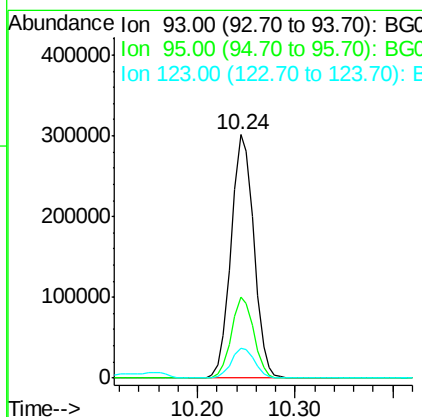
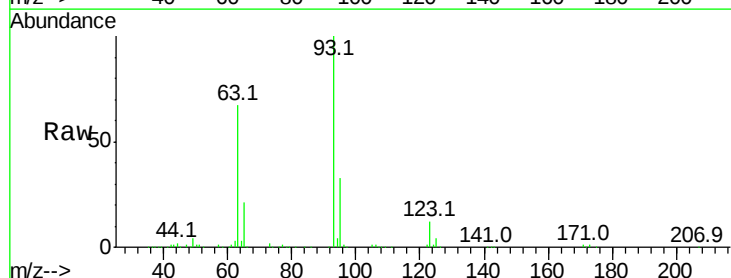
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

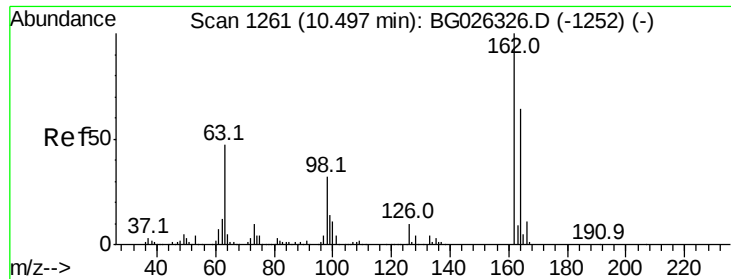
Tot Ion:122 Resp: 383849
Ion Ratio Lower Upper
122 100
107 106.4 104.2 156.4
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.46 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion: 93 Resp: 489137
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 12.1 8.3 12.5

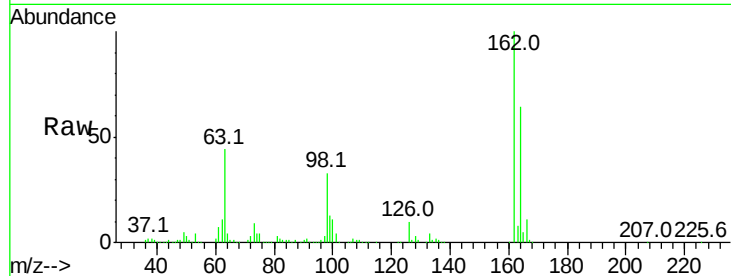




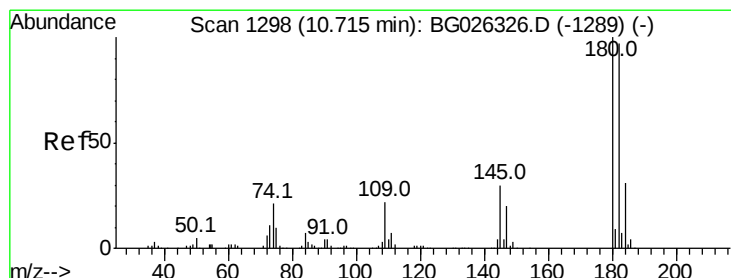
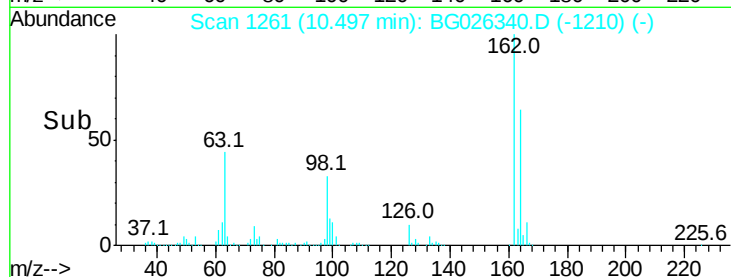
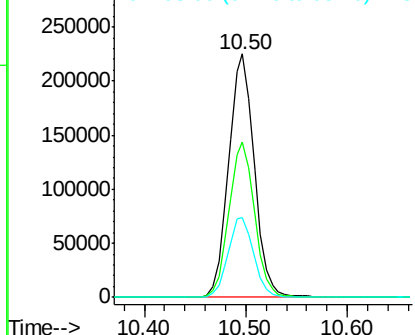
#29
 2,4-Dichlorophenol
 Concen: 54.93 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.4	82.4
98	32.7	20.3	60.3

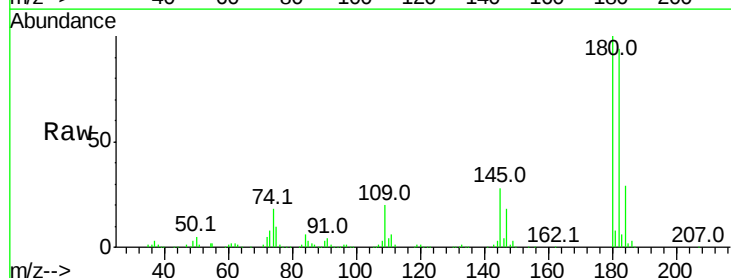


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

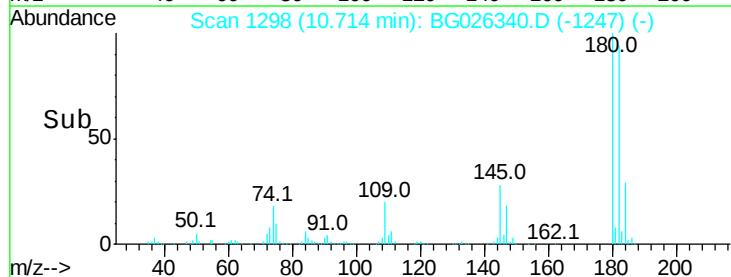
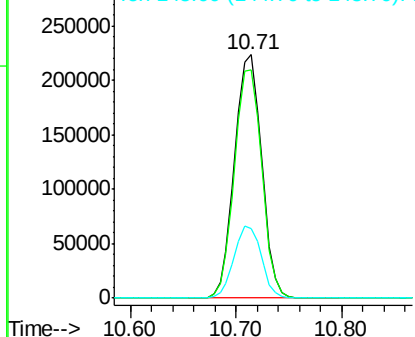


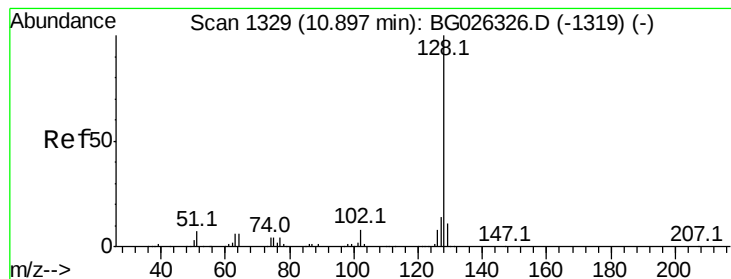
#30
 1,2,4-Trichlorobenzene
 Concen: 49.14 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	28.5	23.4	35.0



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: 46.75 ng

RT: 10.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

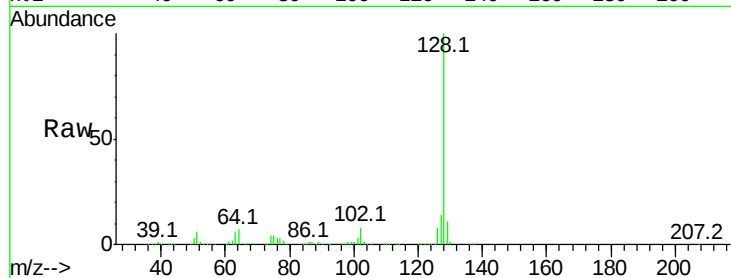
Tot Ion:128 Resp: 1196564

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

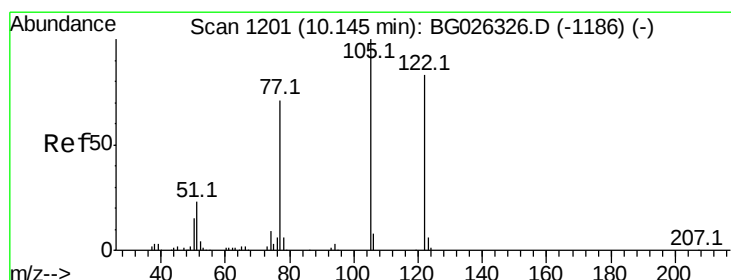
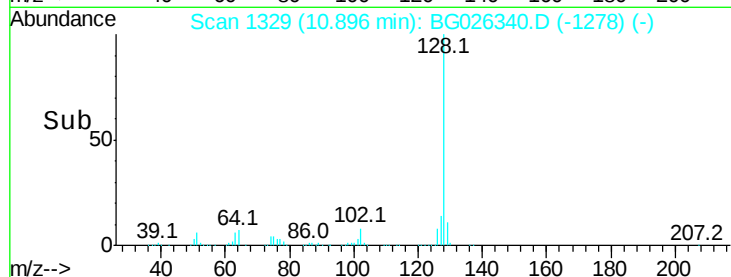
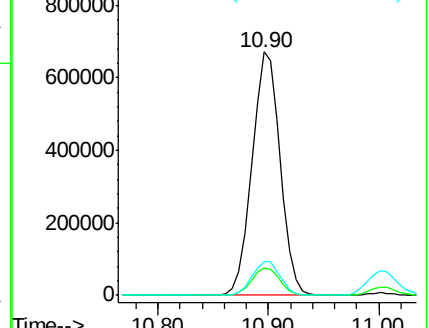
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.41 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

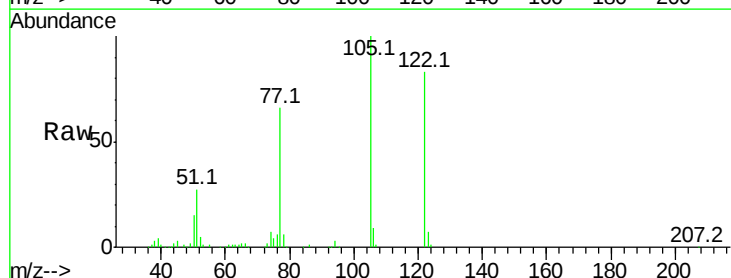
Tgt Ion:122 Resp: 291758

Ion Ratio Lower Upper

122 100

105 121.0 120.1 160.1

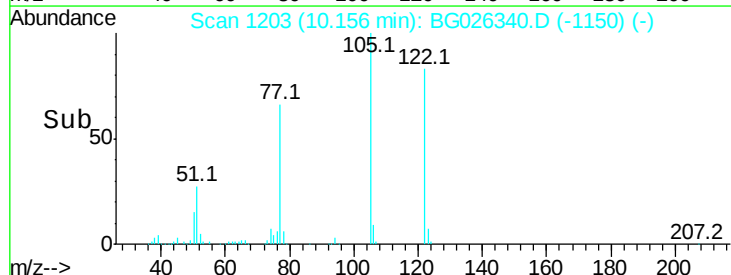
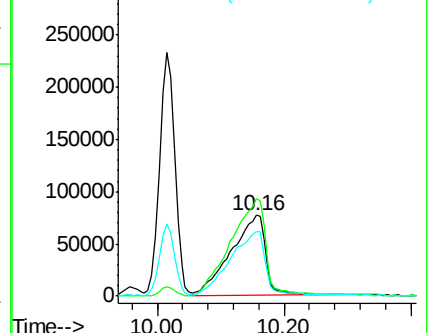
77 79.5 104.6 144.6#

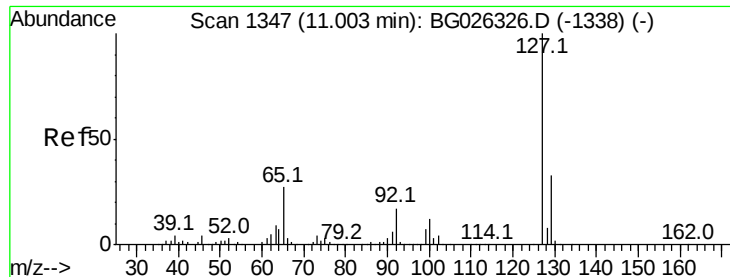


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

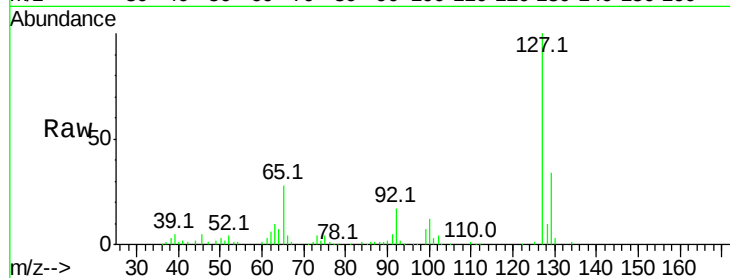




#33
4-Chloroaniline
Concen: 12.63 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.6	35.4
65	28.3	37.7	56.5#
92	17.2	17.6	26.4#



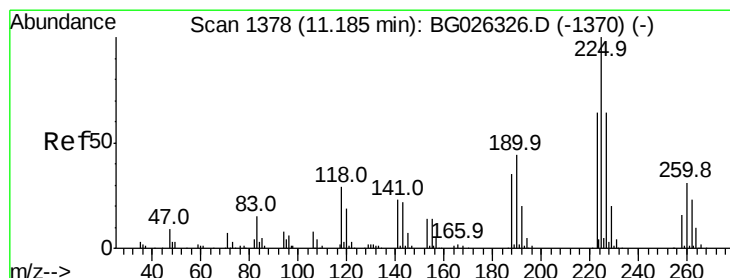
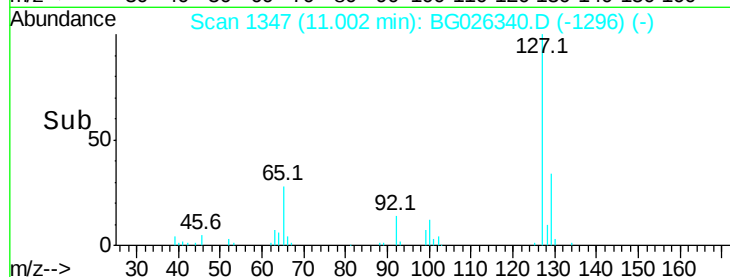
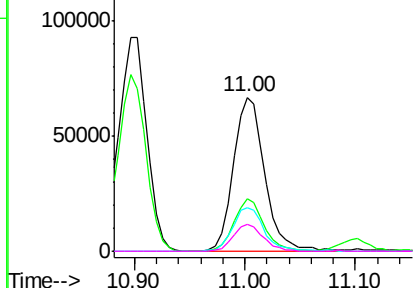
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

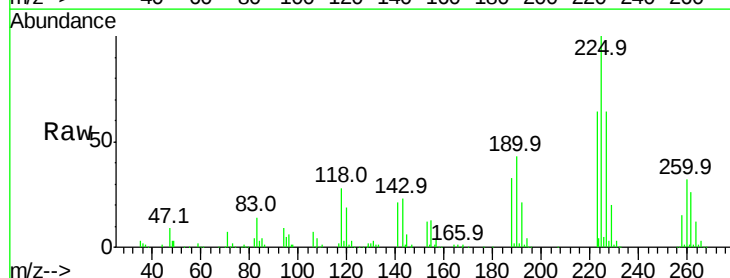
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 46.49 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	64.4	49.0	73.6

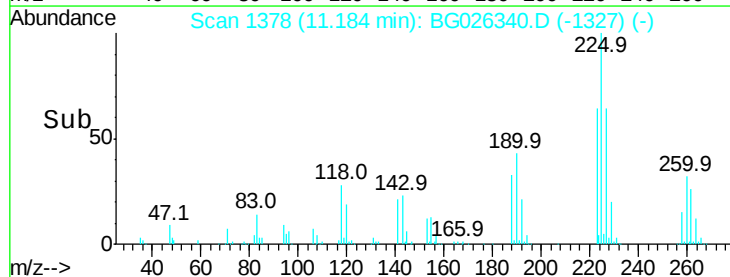
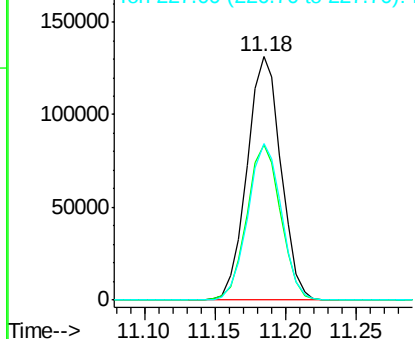


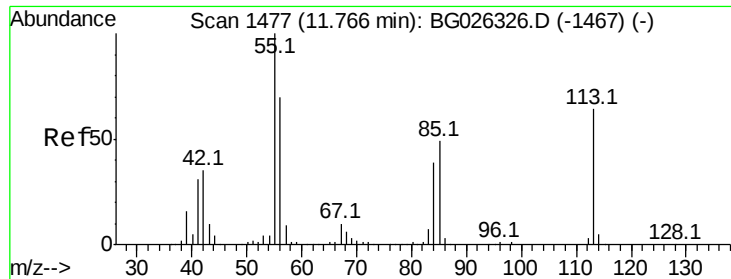
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.36 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

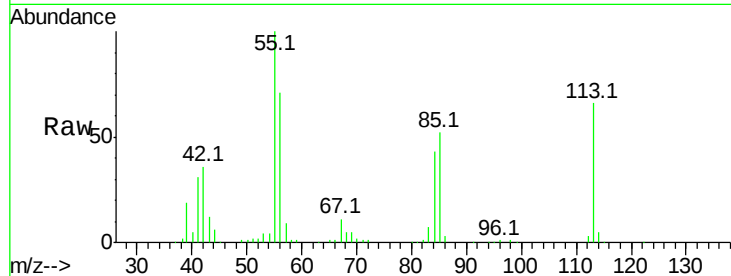
Tot Ion:113 Resp: 71730

Ion Ratio Lower Upper

113 100

55 152.4 198.6 238.6#

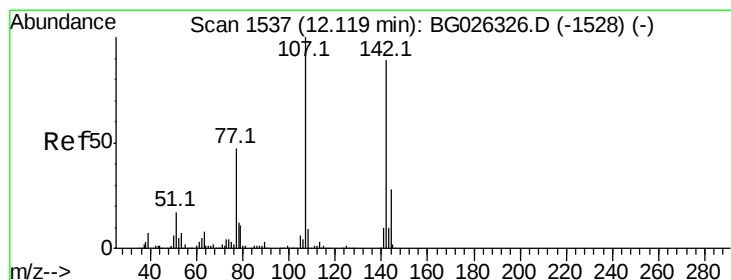
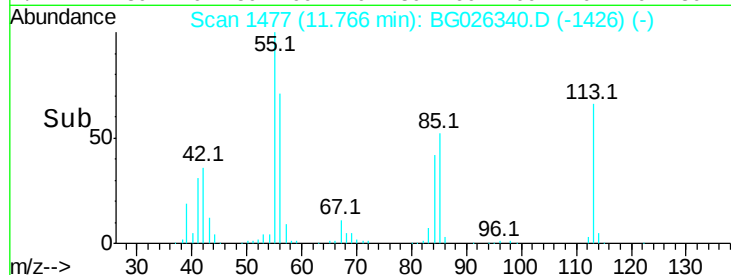
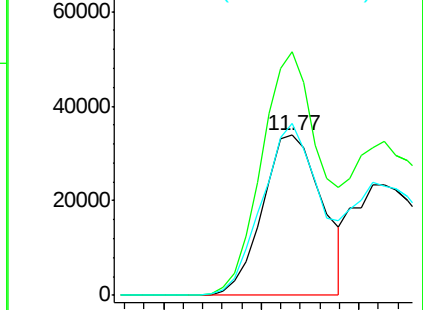
56 107.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.86 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

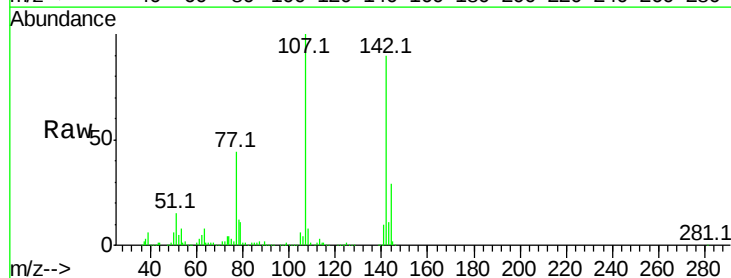
Tgt Ion:107 Resp: 413635

Ion Ratio Lower Upper

107 100

144 29.3 17.4 26.0#

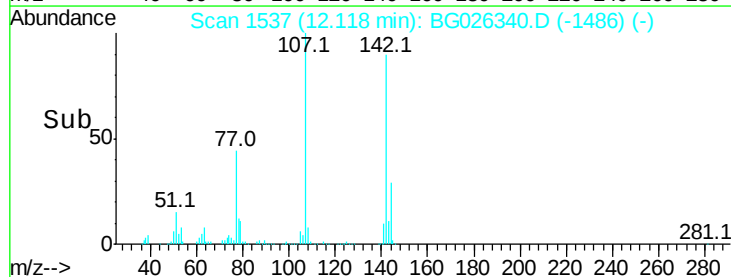
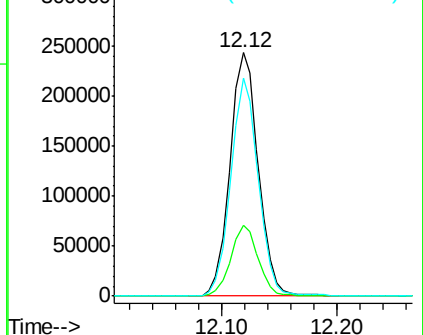
142 89.8 54.1 81.1#

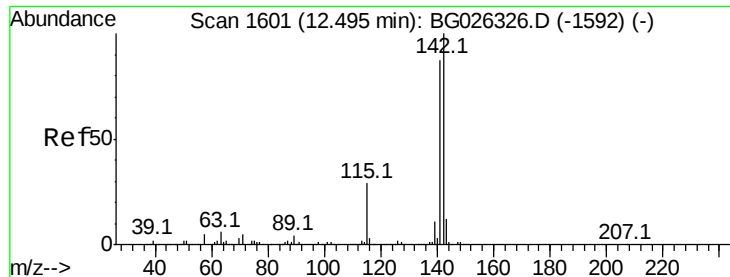


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

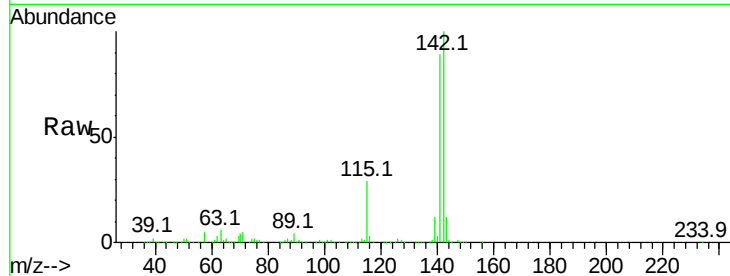




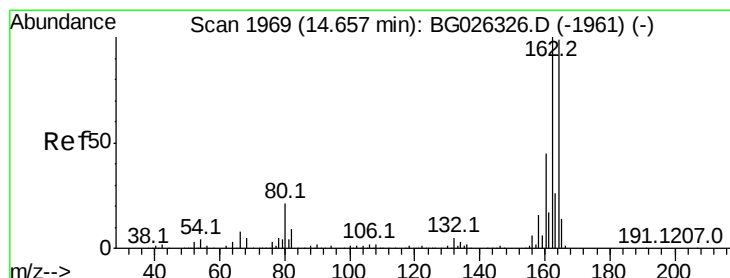
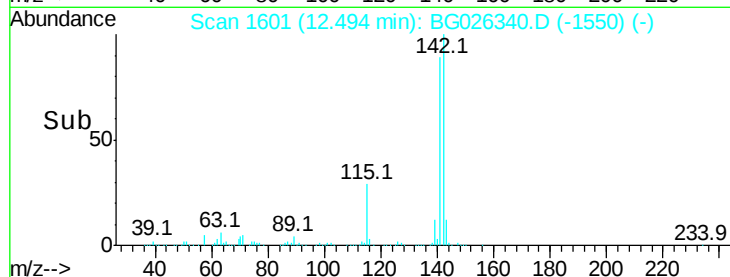
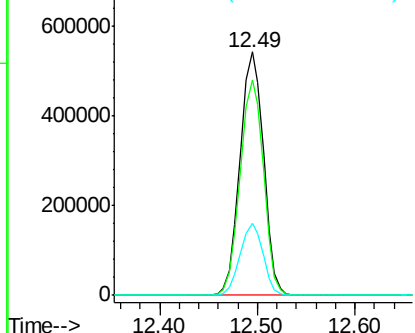
#37
2-Methylnaphthalene
Concen: 48.79 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Tot Ion:142 Resp: 914654
Ion Ratio Lower Upper
142 100
141 88.7 70.4 105.6
115 29.4 35.5 53.3#

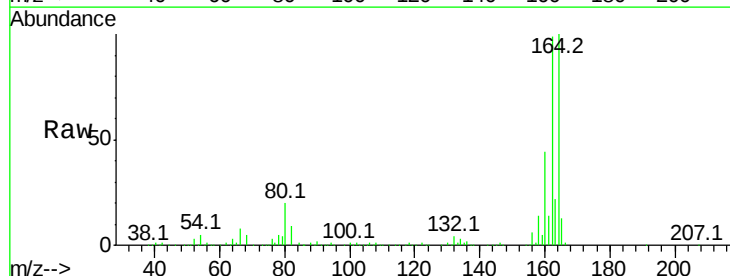


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

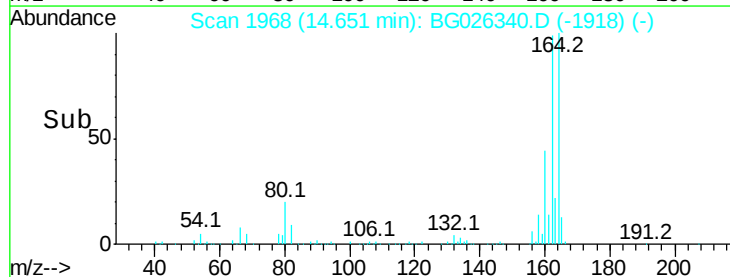
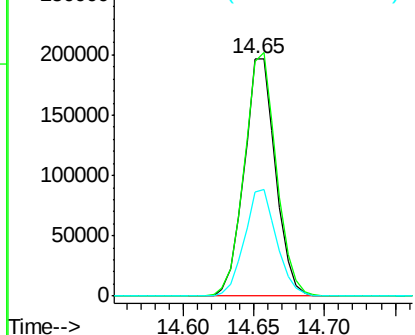


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:164 Resp: 305943
Ion Ratio Lower Upper
164 100
162 98.8 85.1 127.7
160 43.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.30 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

Tot Ion:216 Resp: 426202

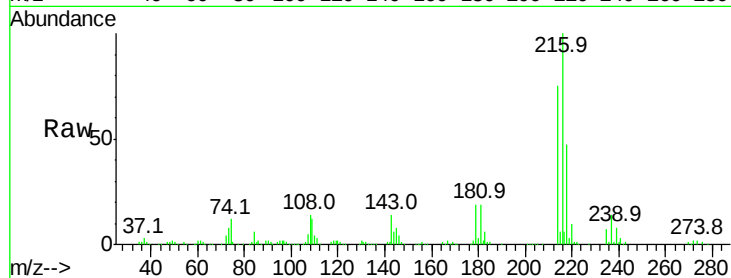
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 20.8 17.4 26.0

108 17.6 15.6 23.4

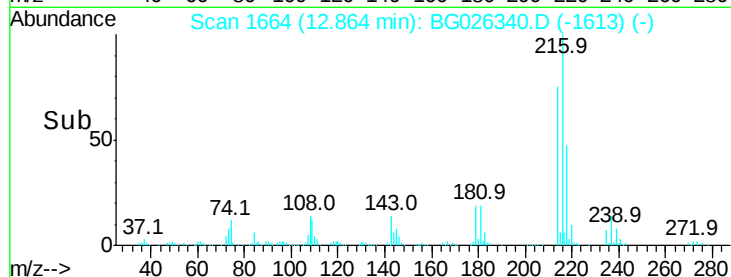


Abundance Ion 216.00 (215.70 to 216.70): E

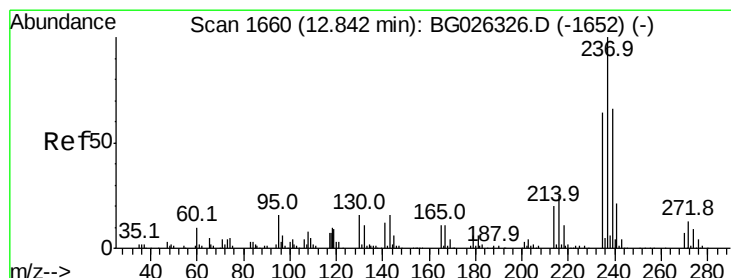
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 105.81 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

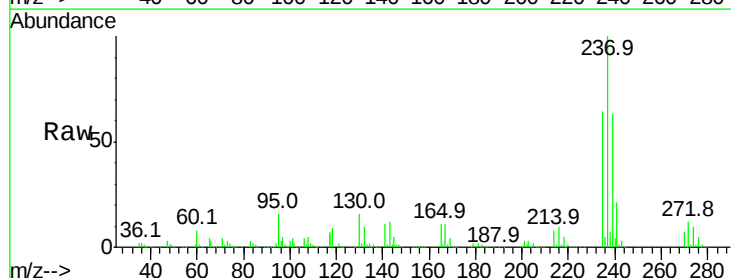
Tgt Ion:237 Resp: 512662

Ion Ratio Lower Upper

237 100

235 64.0 39.4 79.4

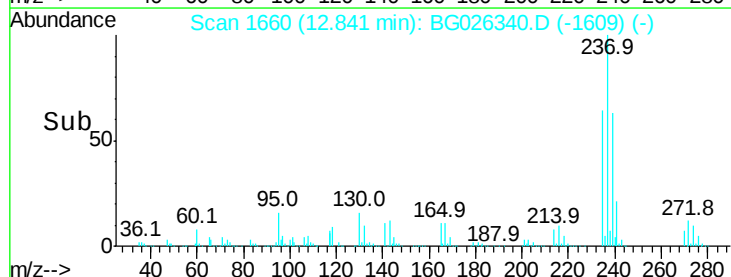
272 12.4 0.0 32.0



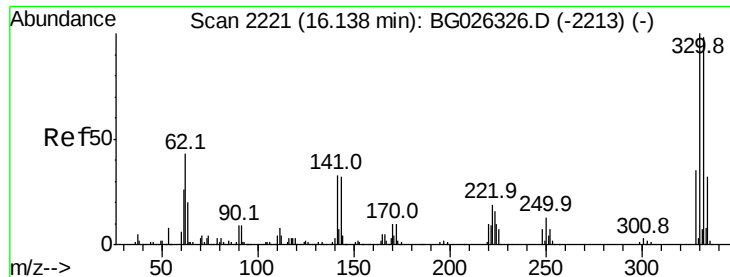
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



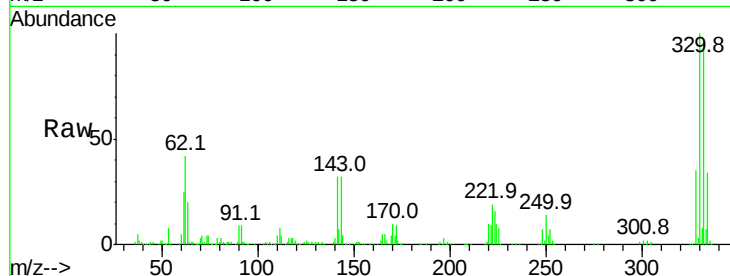
Time-->



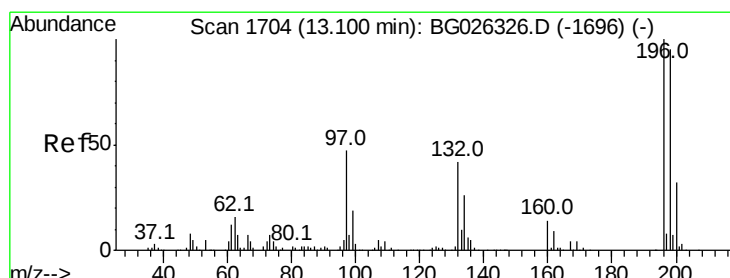
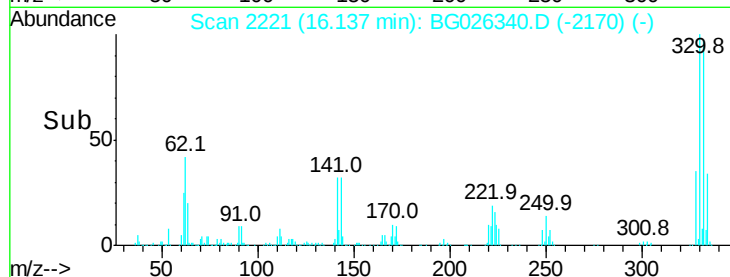
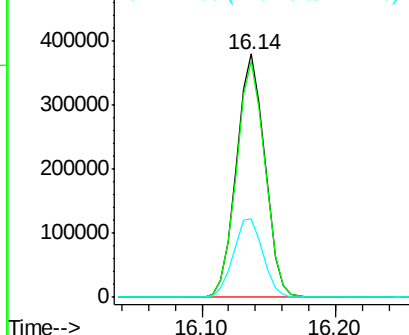
#41
 2,4,6-Tribromophenol
 Concen: 159.99 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion:330 Resp: 560520
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 33.8 32.1 48.1

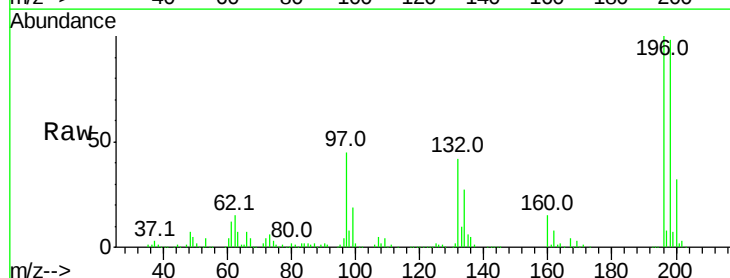


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

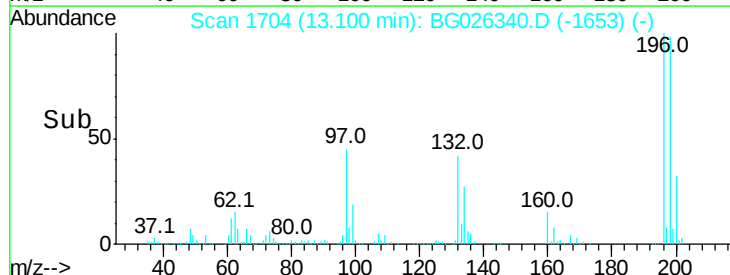
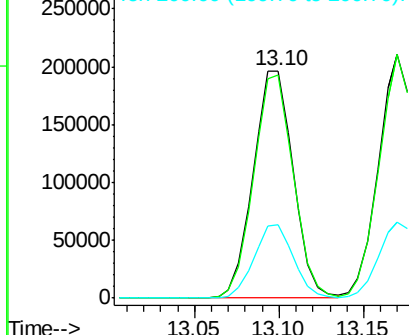


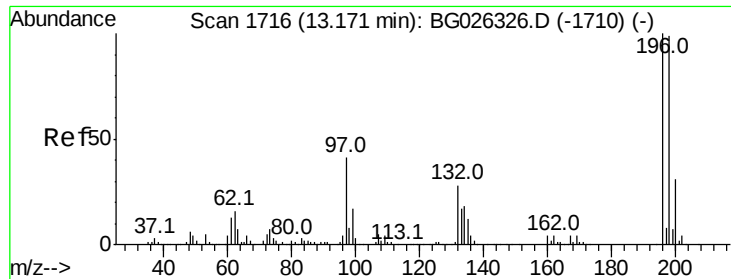
#42
 2,4,6-Trichlorophenol
 Concen: 53.60 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:196 Resp: 323080
 Ion Ratio Lower Upper
 196 100
 198 98.3 81.4 122.2
 200 32.5 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

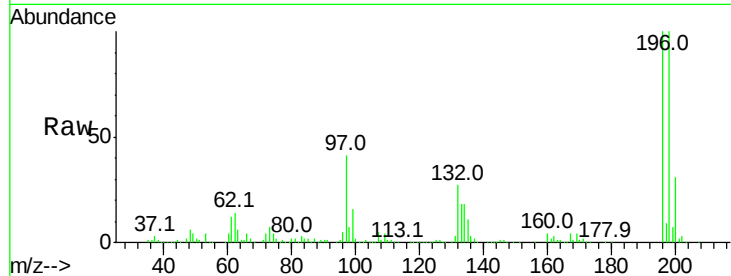




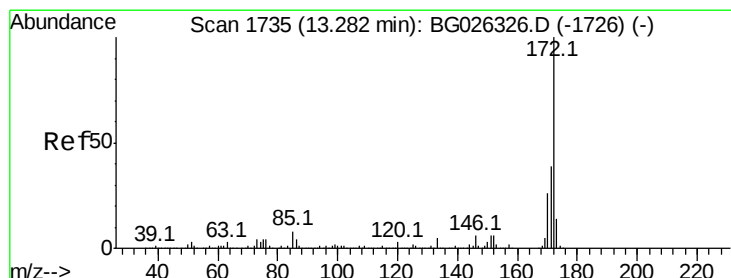
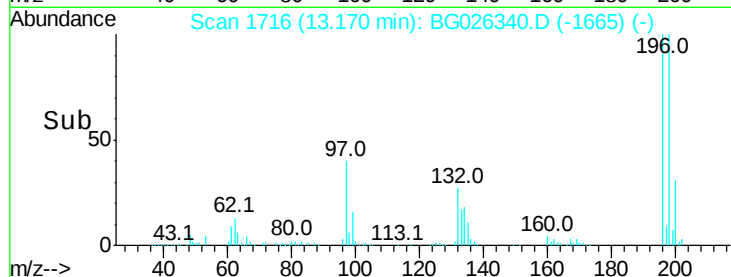
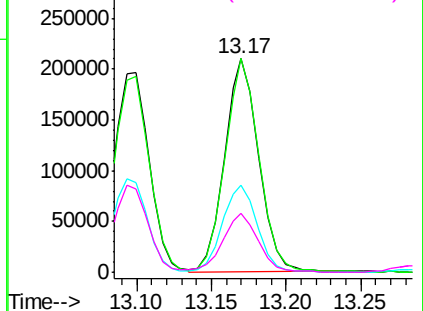
#43
 2,4,5-Trichlorophenol
 Concen: 50.21 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion:196 Resp: 334481
 Ion Ratio Lower Upper
 196 100
 198 100.0 79.9 119.9
 97 40.7 45.4 68.0#
 132 27.4 20.7 31.1

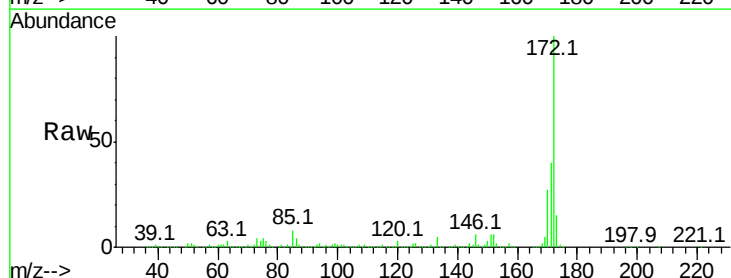


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

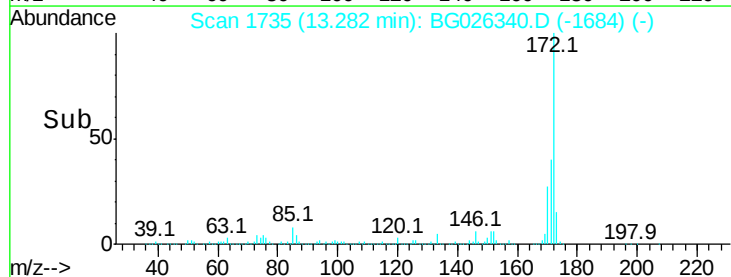
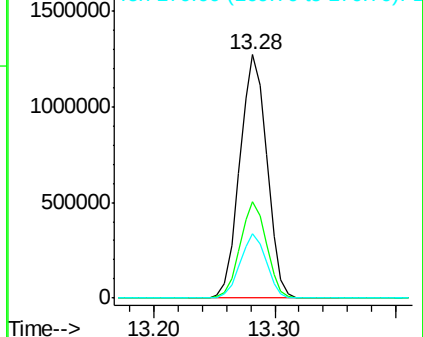


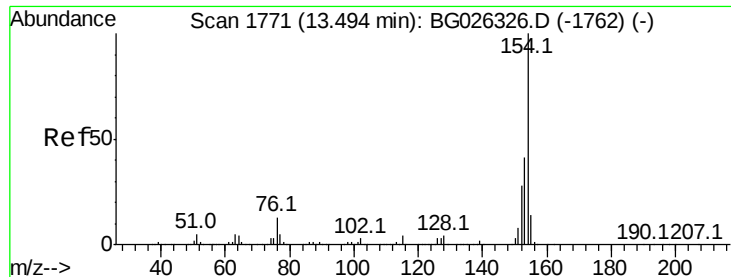
#44
 2-Fluorobiphenyl
 Concen: 91.35 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:172 Resp: 1992993
 Ion Ratio Lower Upper
 172 100
 171 39.6 32.2 48.2
 170 26.6 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 46.63 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

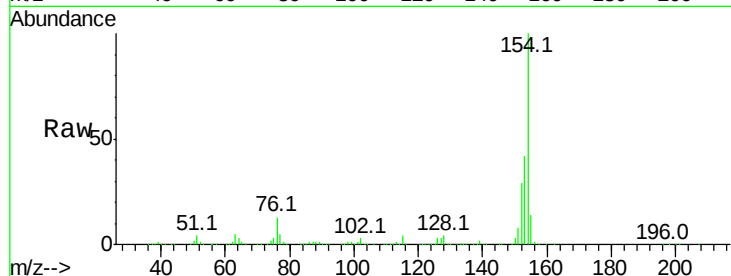
BNA_G

ClientSampleId :

PB97592BSD

Tot Ion:154 Resp: 1181556

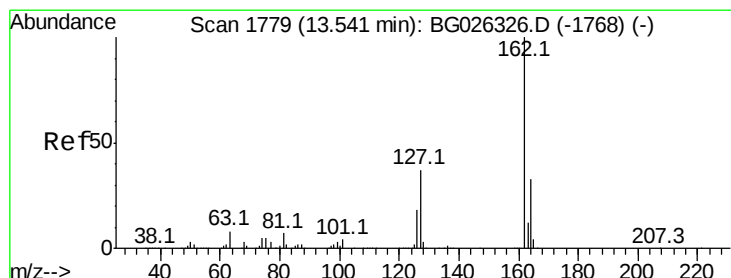
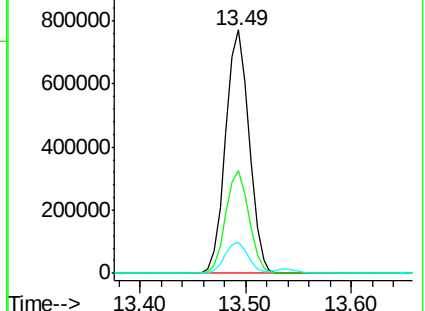
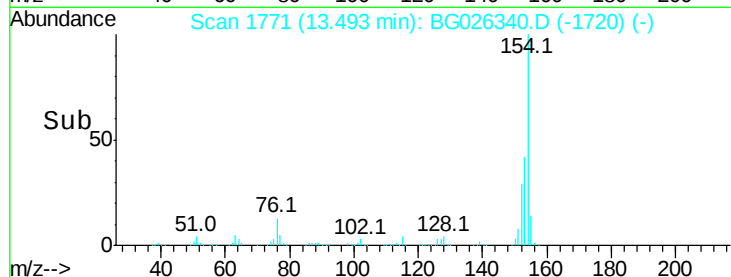
Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	12.9	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 47.62 ng

RT: 13.54 min Scan# 1779

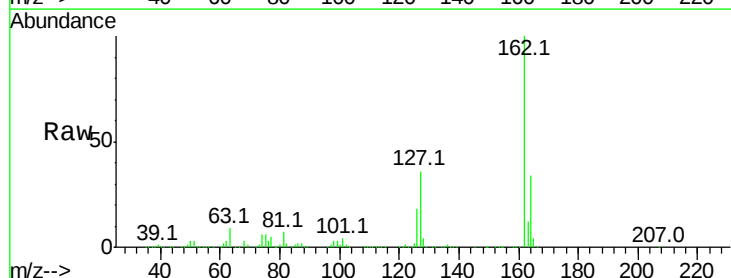
Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Tgt Ion:162 Resp: 881294

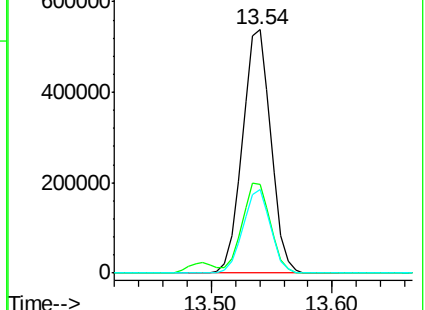
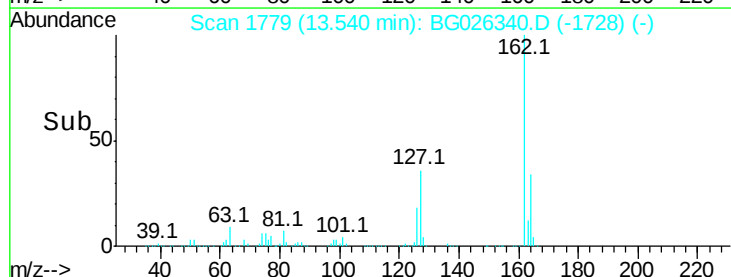
Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.2	48.4
164	34.3	27.3	40.9

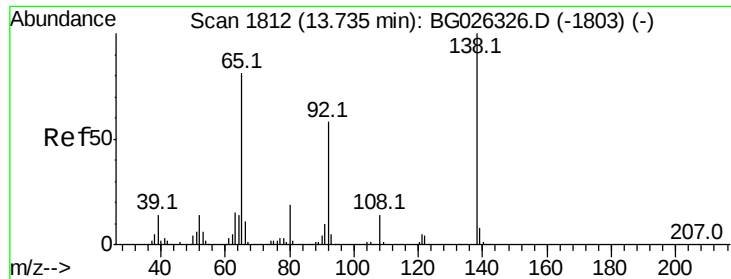


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

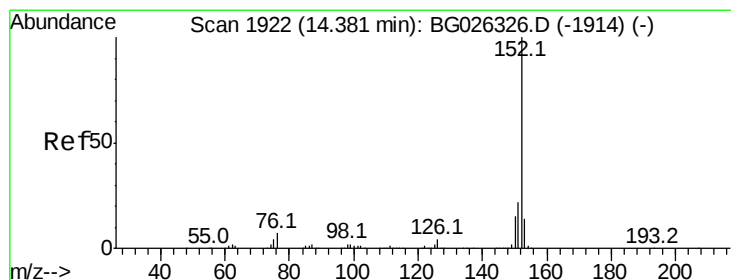
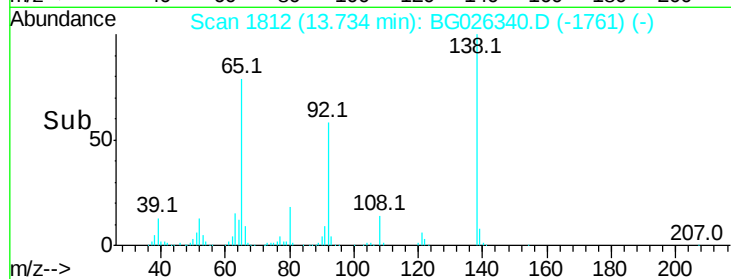
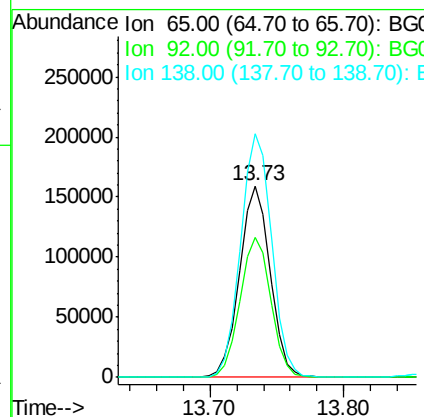
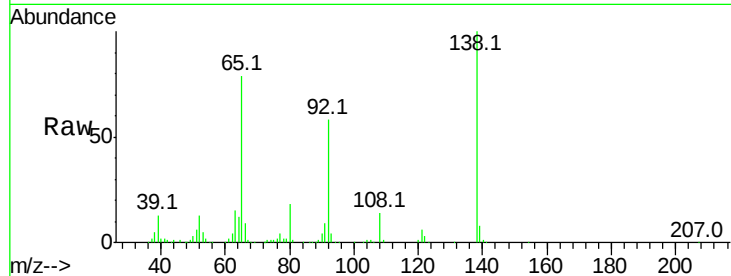




#47
2-Nitroaniline
Concen: 48.16 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

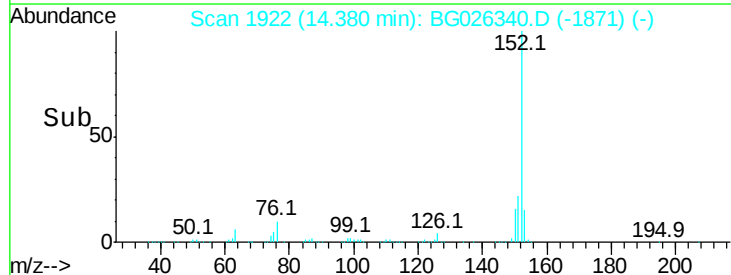
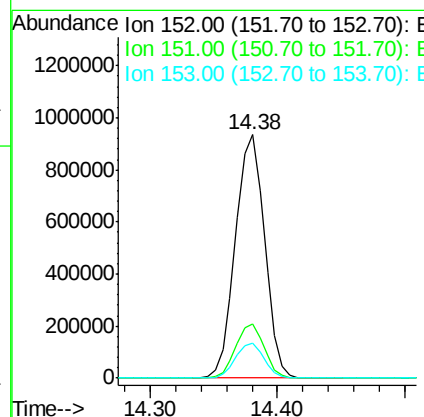
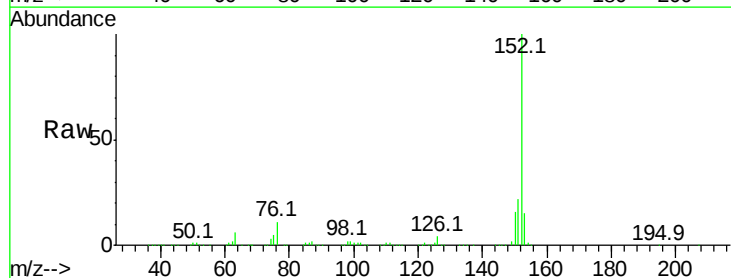
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

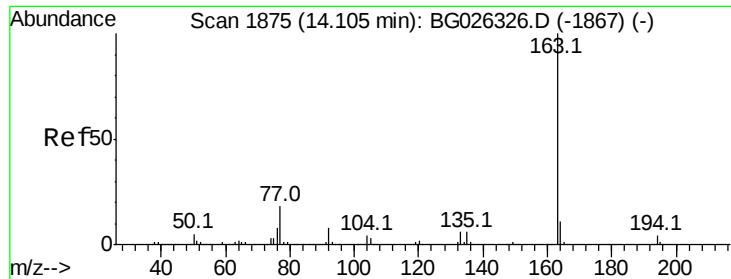
Tot Ion: 65 Resp: 253448
Ion Ratio Lower Upper
65 100
92 73.2 49.0 73.4
138 127.1 58.6 87.8#



#48
Acenaphthylene
Concen: 46.12 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion: 152 Resp: 1487895
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.2
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 50.11 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

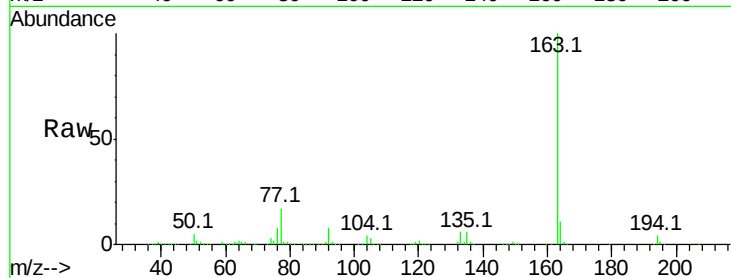
Tot Ion:163 Resp: 1157046

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

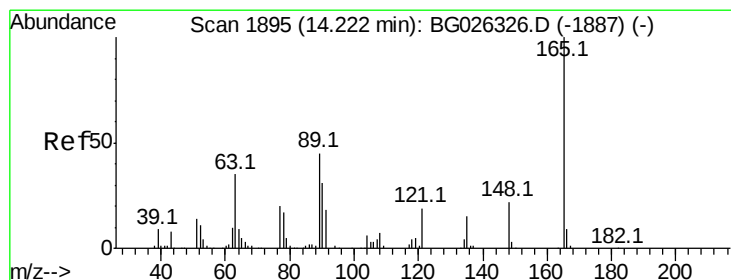
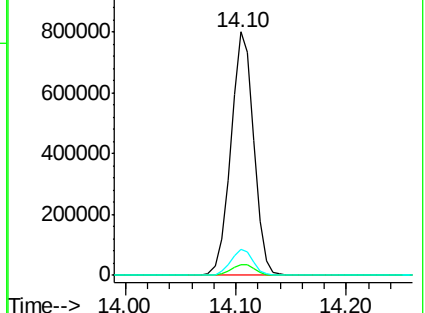
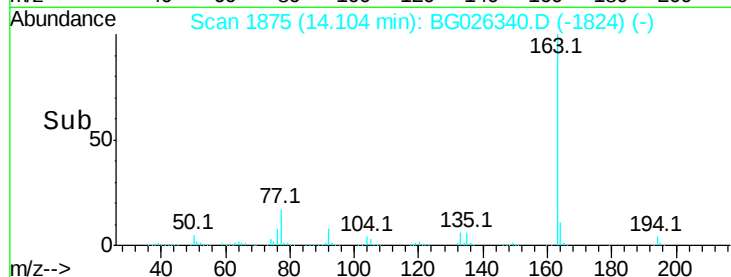
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.12 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

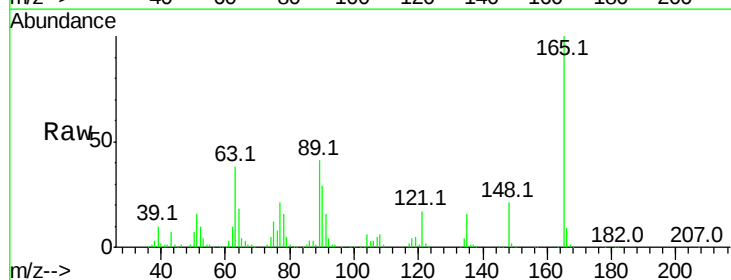
Tgt Ion:165 Resp: 280909

Ion Ratio Lower Upper

165 100

63 38.2 63.9 95.9#

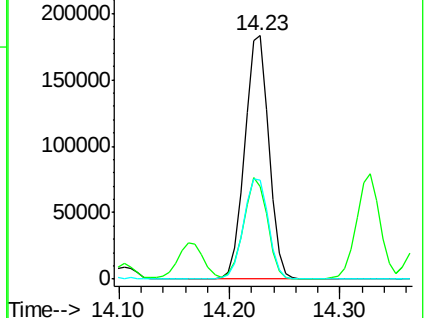
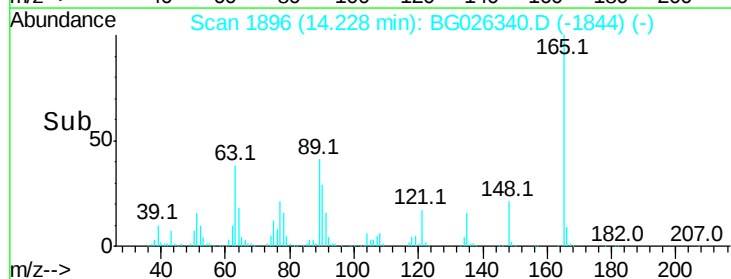
89 40.8 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.98 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

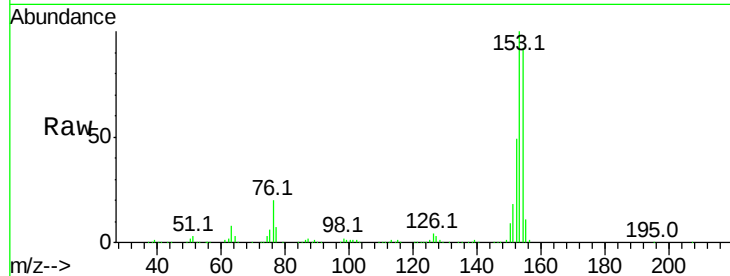
Tot Ion:154 Resp: 933300

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

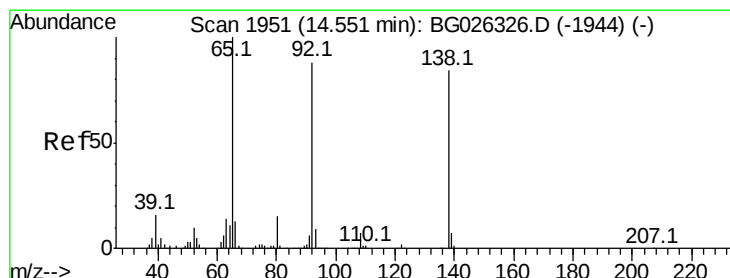
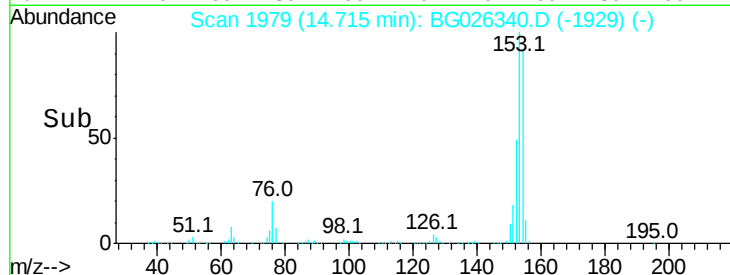
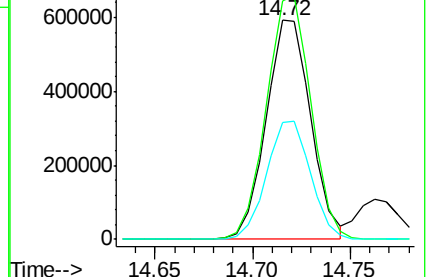
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.79 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

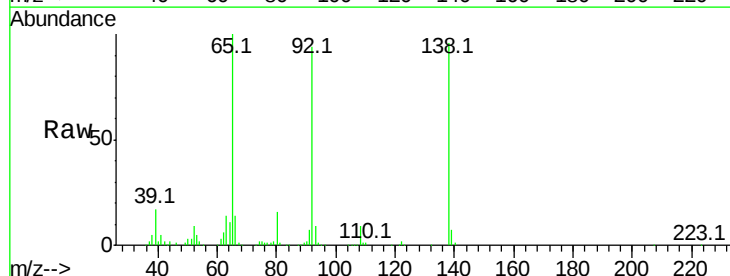
Tgt Ion:138 Resp: 135219

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

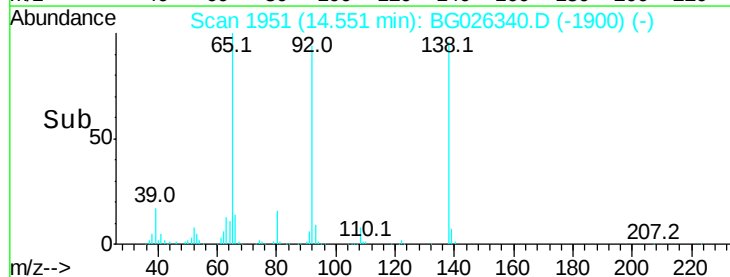
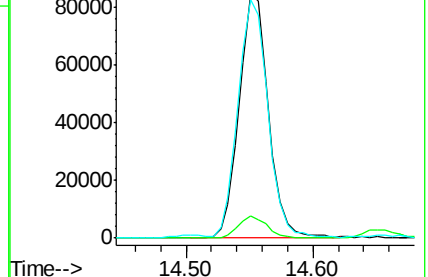
92 97.9 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 110.11 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

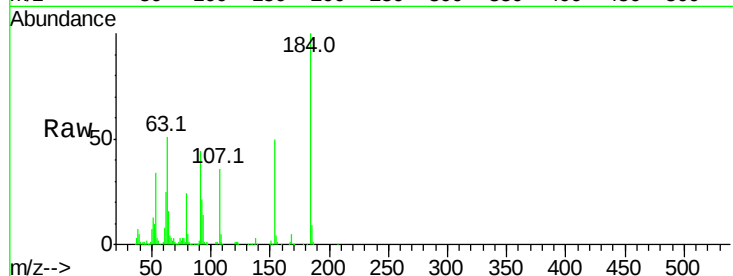
Tot Ion:184 Resp: 344255

Ion Ratio Lower Upper

184 100

63 50.8 52.7 79.1#

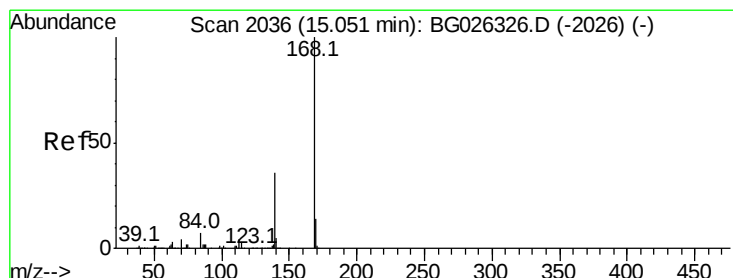
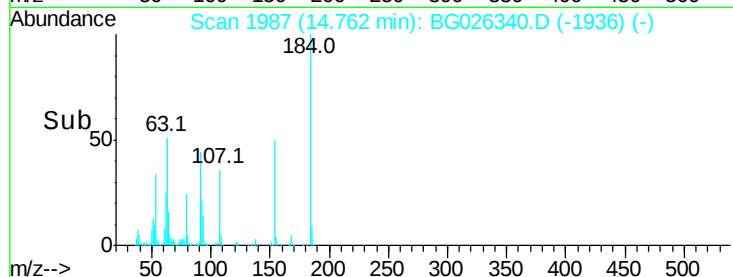
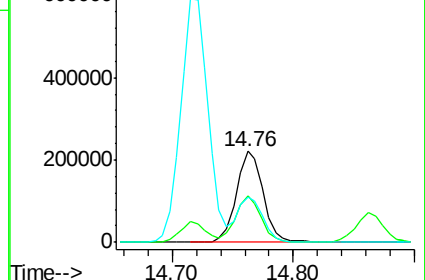
154 49.9 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 51.15 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

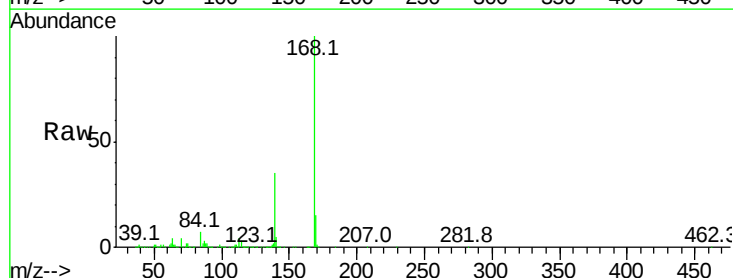
Tgt Ion:168 Resp: 1430548

Ion Ratio Lower Upper

168 100

139 35.3 35.3 52.9#

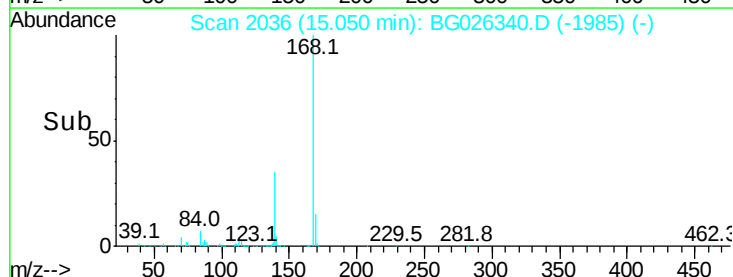
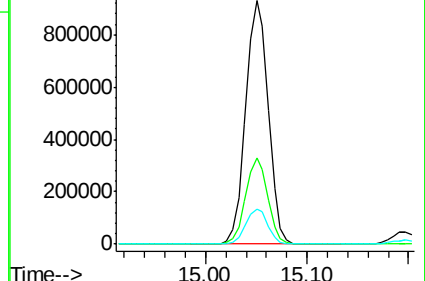
169 14.6 11.5 17.3



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: 107.38 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

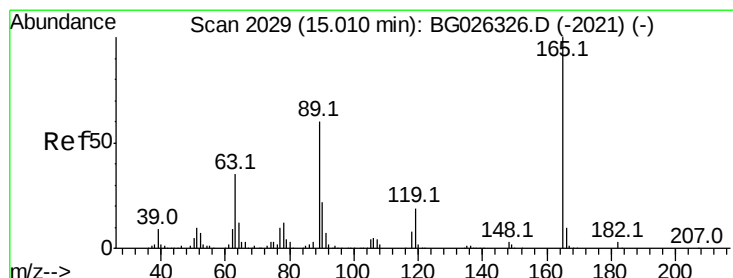
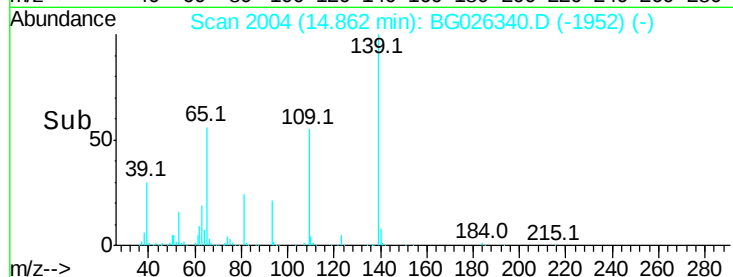
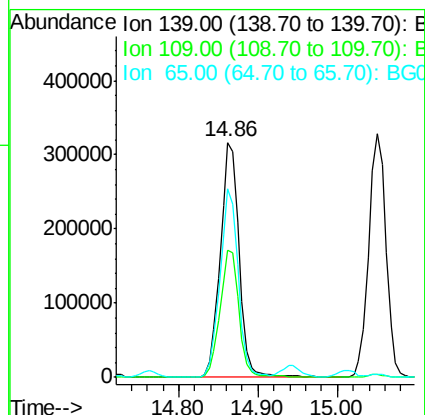
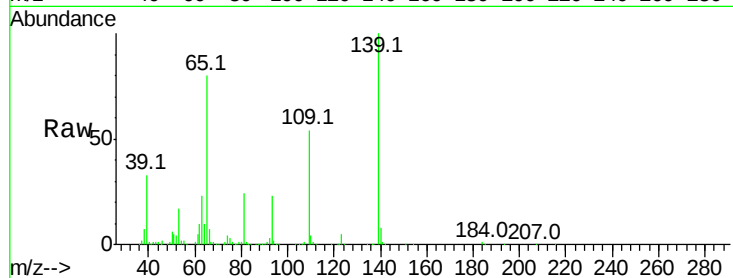
Tot Ion:139 Resp: 521825

Ion Ratio Lower Upper

139 100

109 54.0 101.2 141.2#

65 80.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 52.73 ng

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Tgt Ion:165 Resp: 399677

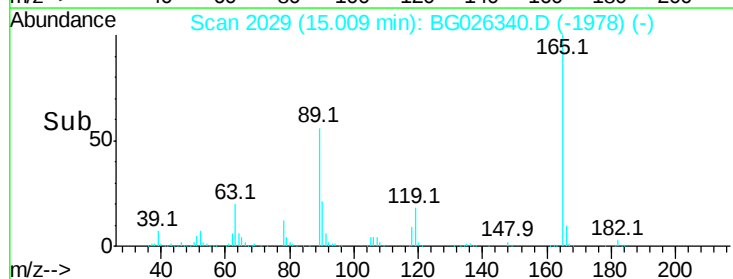
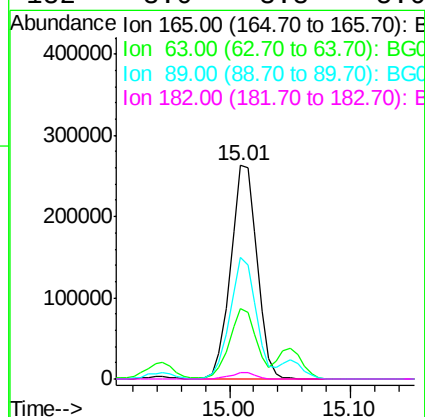
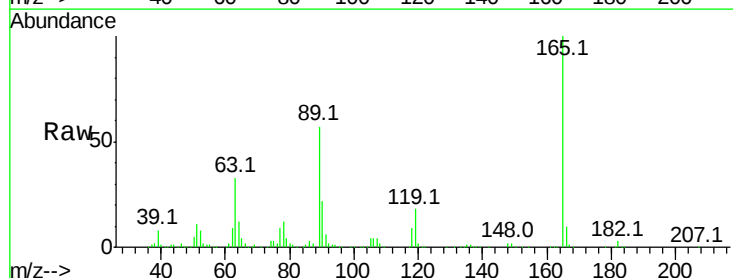
Ion Ratio Lower Upper

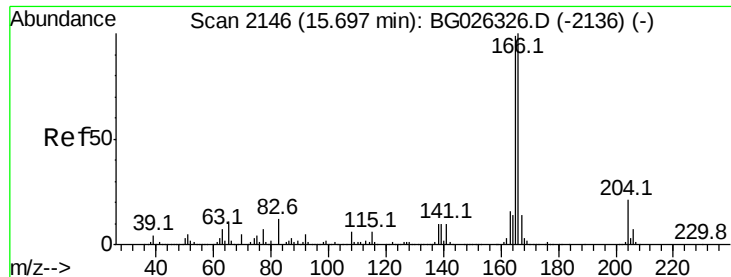
165 100

63 32.8 44.0 66.0#

89 56.8 67.3 100.9#

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 47.50 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

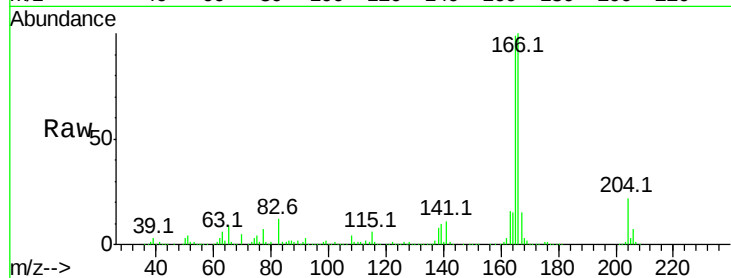
Tot Ion:166 Resp: 1182363

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

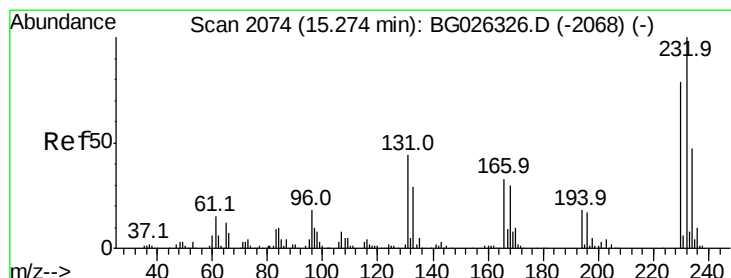
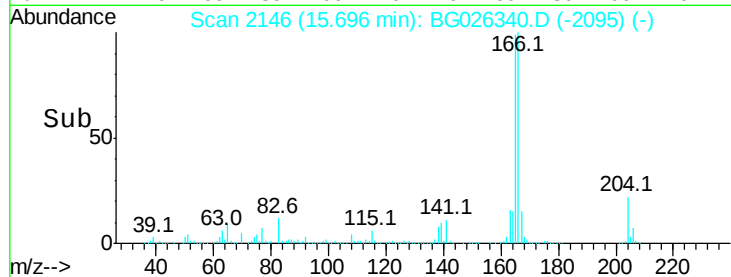
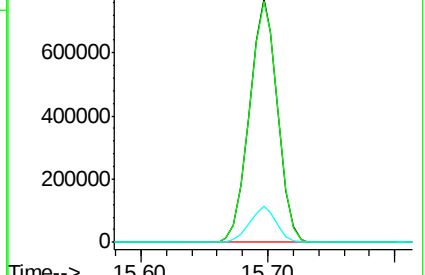
167 14.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.68 ng

RT: 15.28 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Tgt Ion:232 Resp: 329310

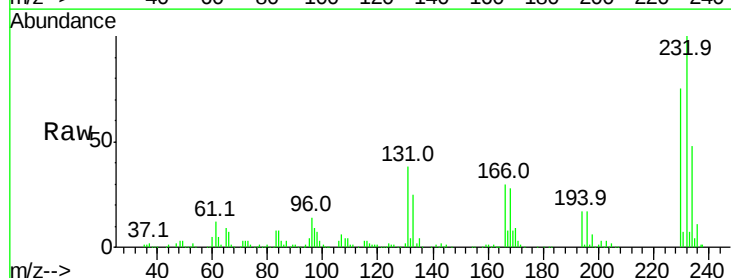
Ion Ratio Lower Upper

232 100

131 41.0 34.9 52.3

130 2.1 2.3 3.5#

166 30.4 24.2 36.4

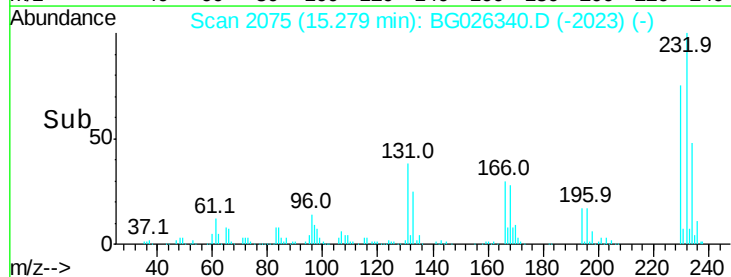
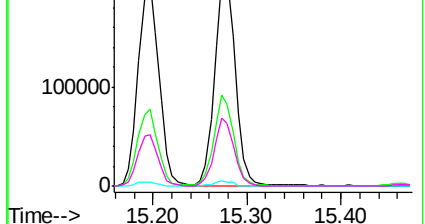


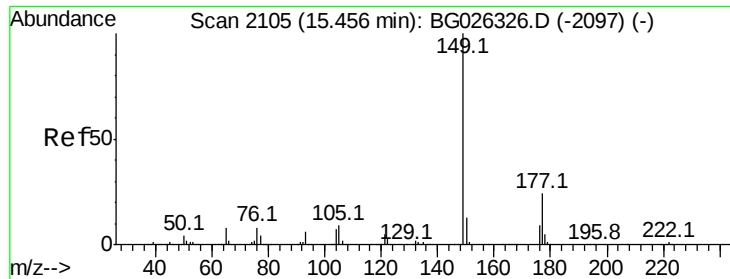
Abundance Ion 232.00 (231.70 to 232.70): E

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

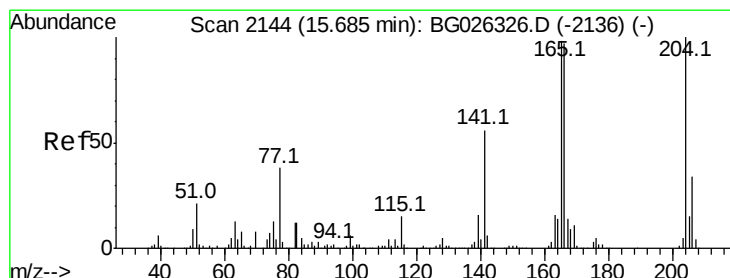
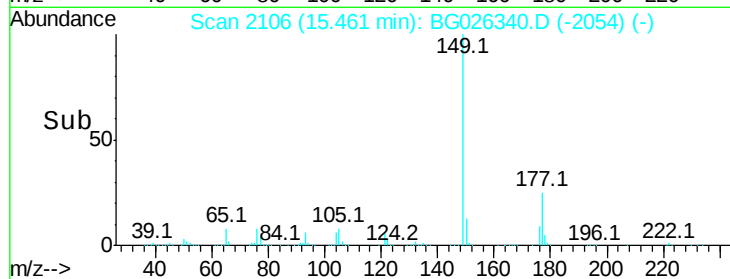
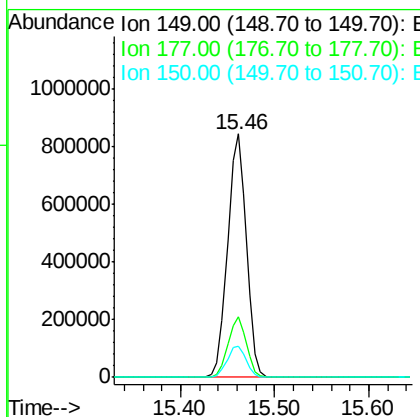
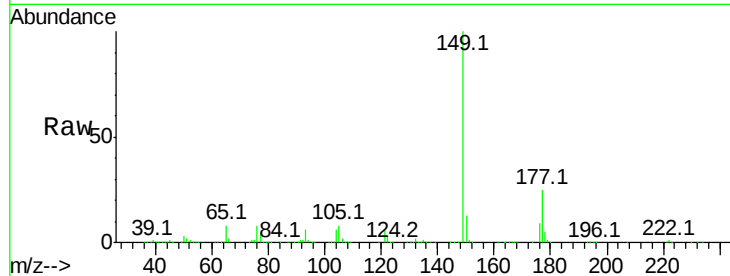




#59
Diethylphthalate
Concen: 50.28 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

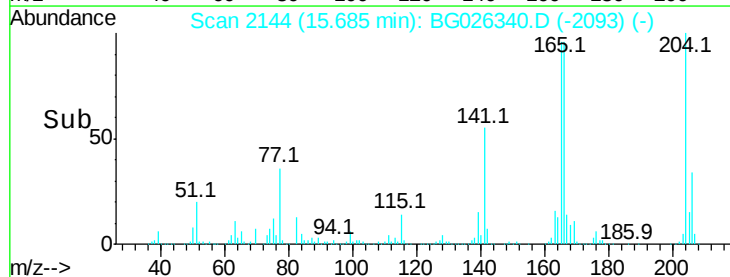
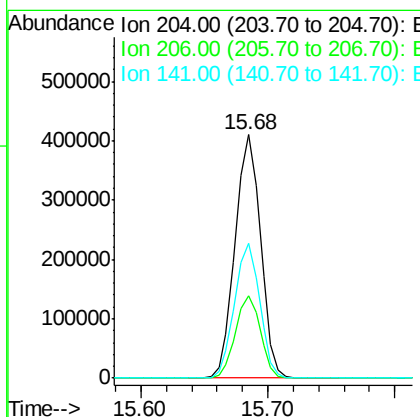
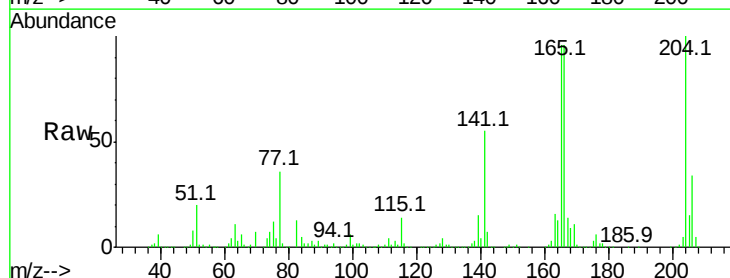
Instrument :
BNA_G
ClientSampled :
PB97592BSD

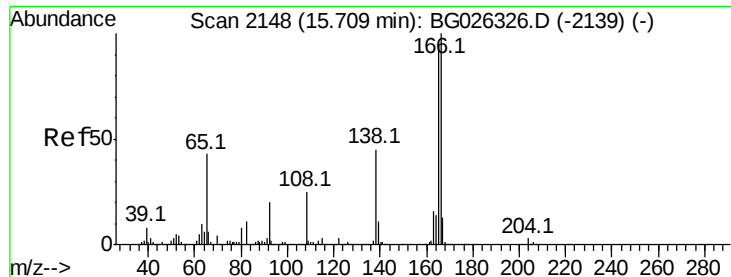
Tot Ion:149 Resp: 1186860
Ion Ratio Lower Upper
149 100
177 25.1 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.15 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:204 Resp: 567949
Ion Ratio Lower Upper
204 100
206 33.7 30.1 45.1
141 55.5 50.6 76.0

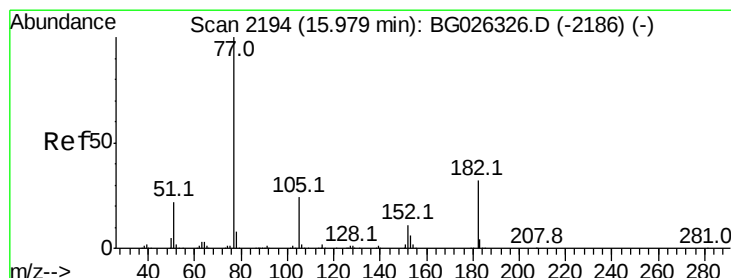
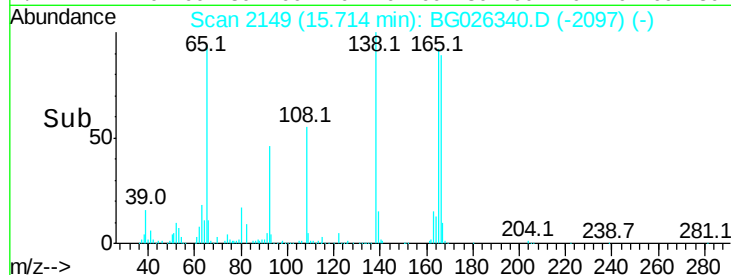
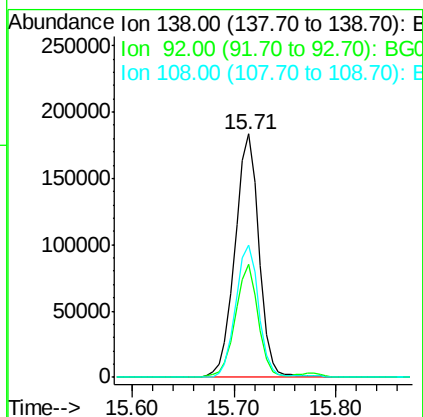
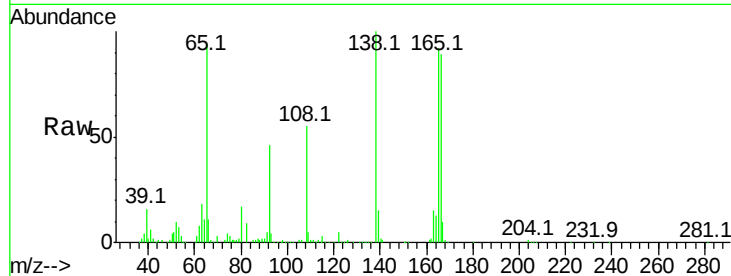




#61
4-Nitroaniline
Concen: 48.19 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

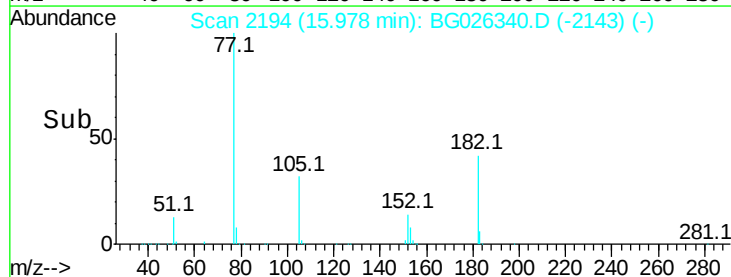
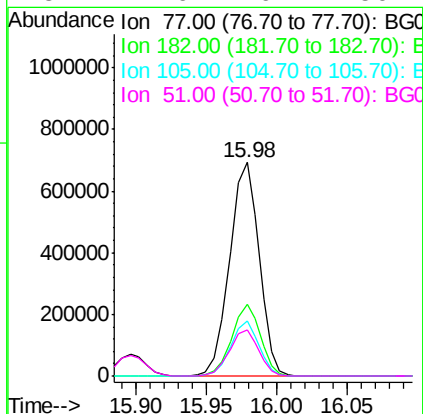
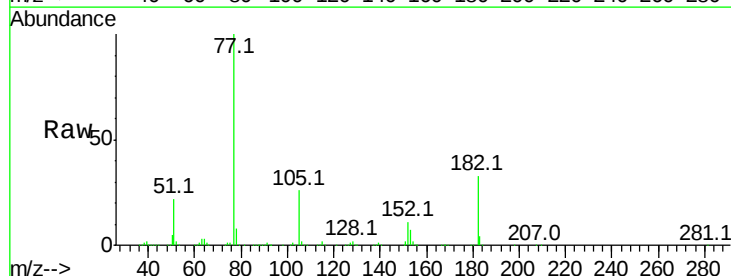
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

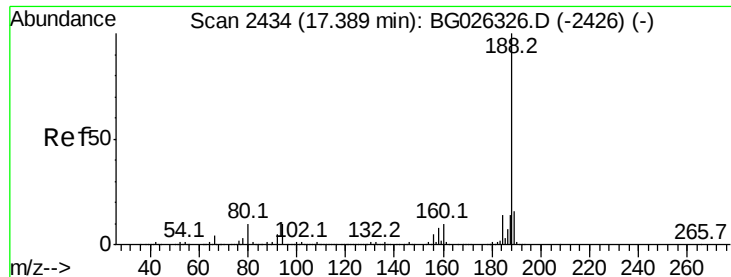
Tot Ion:138 Resp: 302489
Ion Ratio Lower Upper
138 100
92 46.2 44.2 84.2
108 54.6 104.8 144.8#



#62
Azobenzene
Concen: 52.36 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion: 77 Resp: 1004882
Ion Ratio Lower Upper
77 100
182 33.4 4.7 44.7
105 25.8 0.0 36.3
51 21.6 16.4 56.4

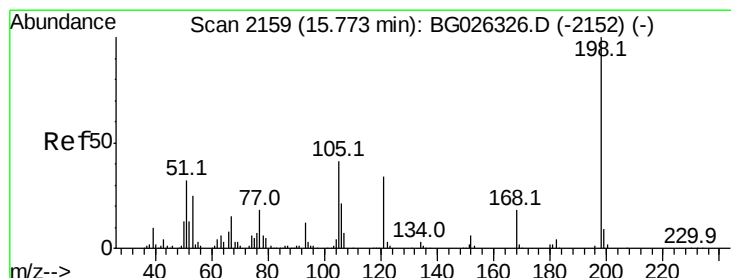
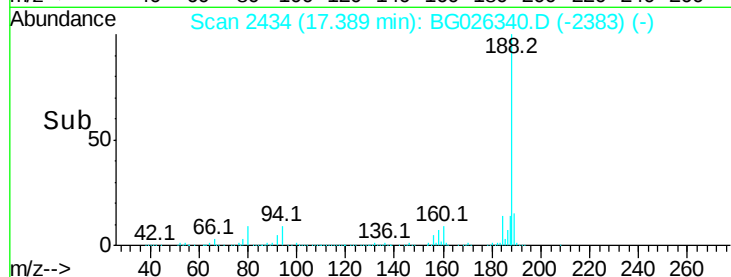
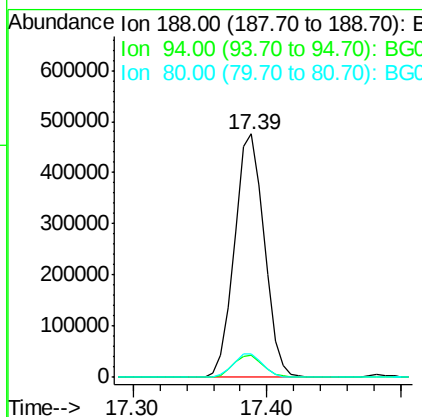
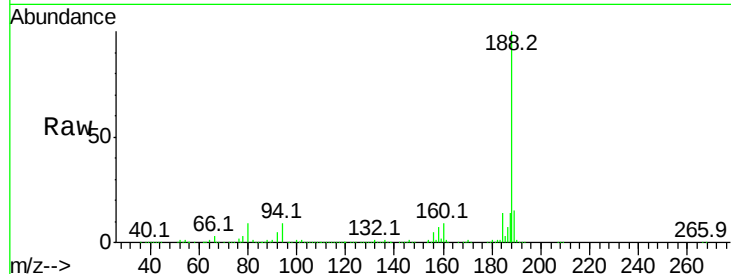




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

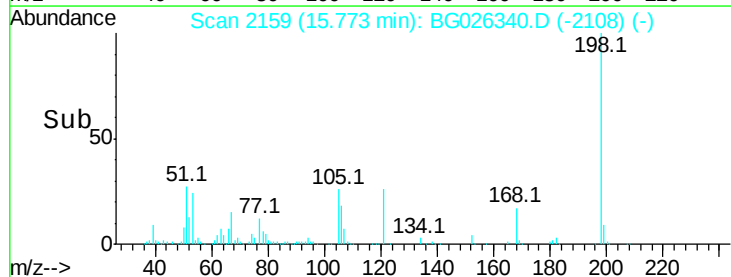
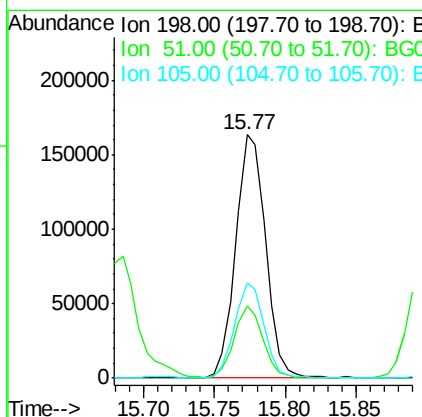
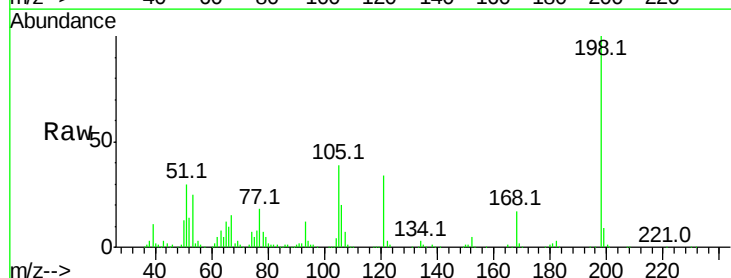
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

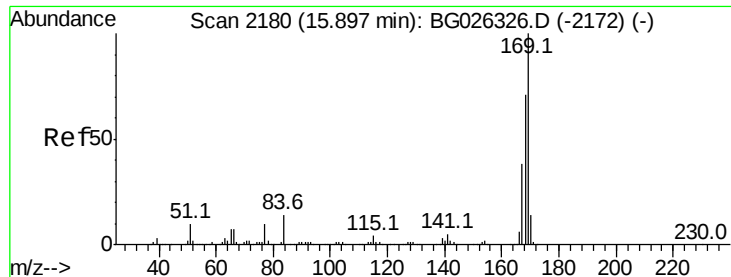
Tot Ion:188 Resp: 734649
Ion Ratio Lower Upper
188 100
94 9.3 5.8 8.8#
80 9.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 52.30 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:198 Resp: 242243
Ion Ratio Lower Upper
198 100
51 29.5 22.6 62.6
105 39.3 14.4 54.4

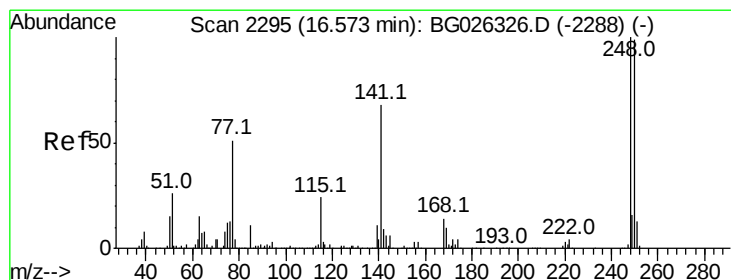
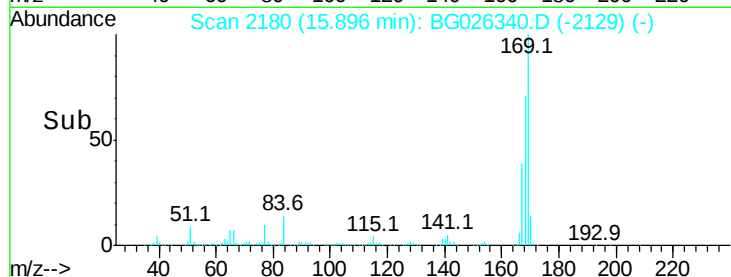
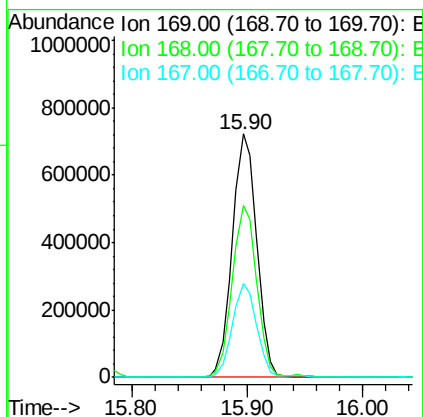
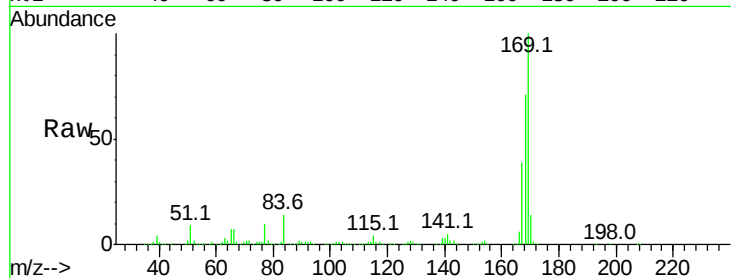




#65
n-Nitrosodiphenylamine
Concen: 49.08 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

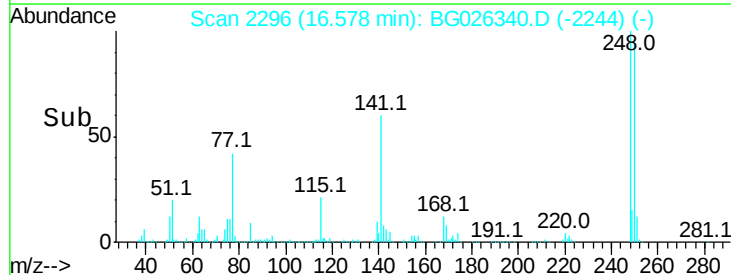
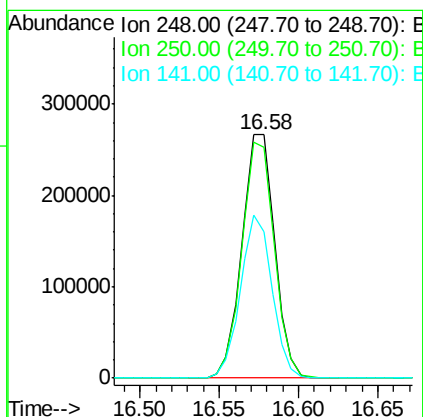
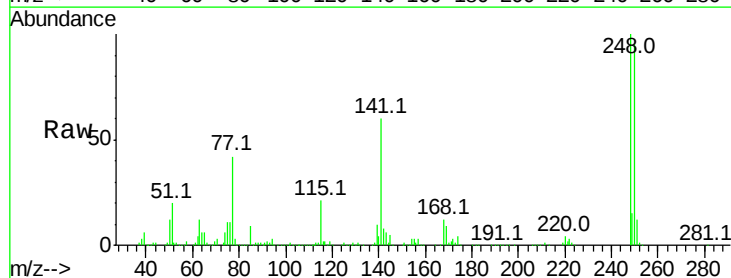
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

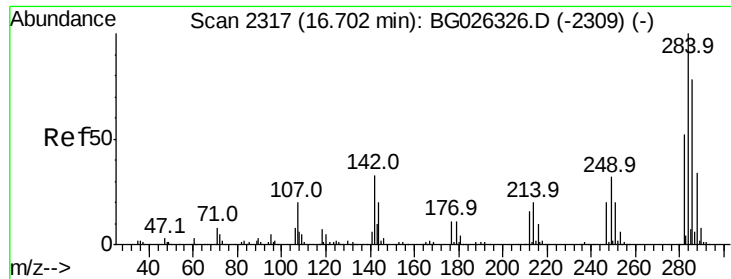
Tot Ion:169 Resp: 1058264
Ion Ratio Lower Upper
169 100
168 70.8 55.7 83.5
167 38.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 50.56 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:248 Resp: 382302
Ion Ratio Lower Upper
248 100
250 94.8 75.0 112.6
141 60.4 55.2 82.8

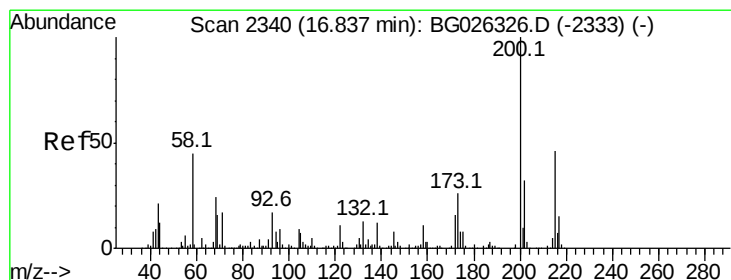
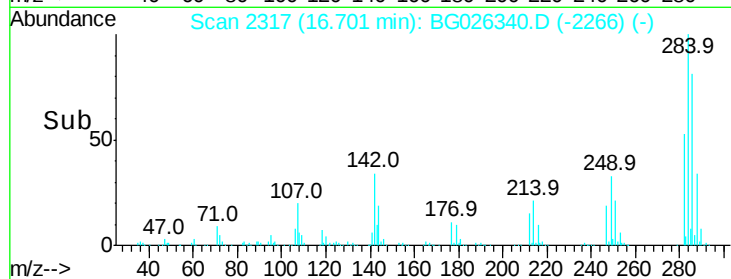
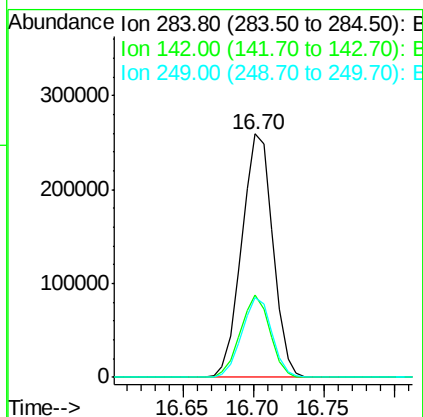
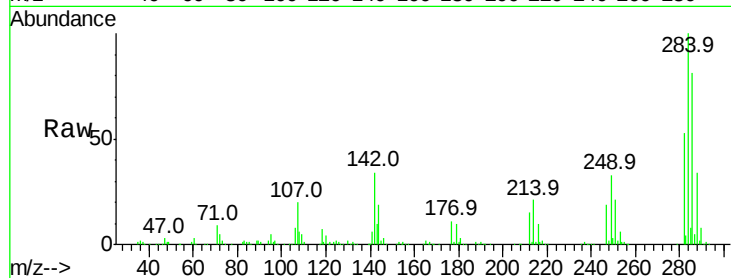




#67
Hexachlorobenzene
Concen: 49.51 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

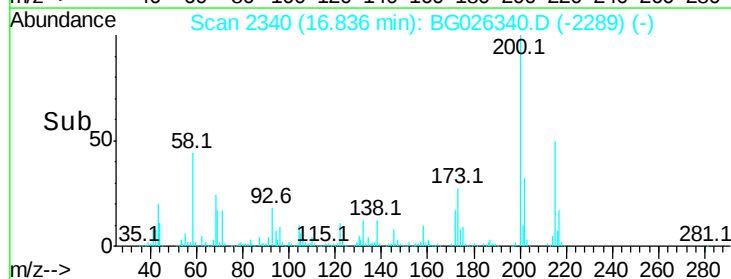
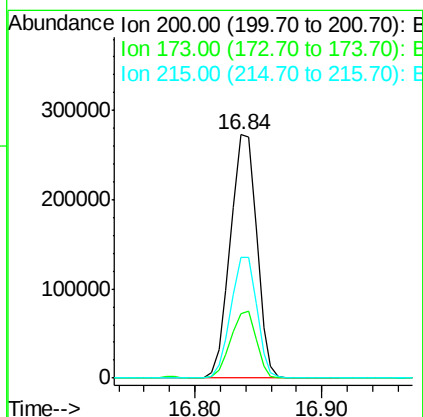
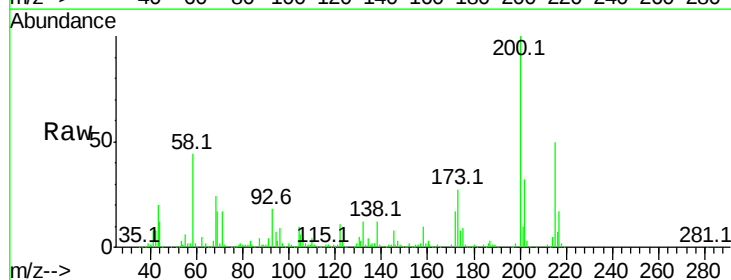
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	29.9	44.9
249	32.8	29.2	43.8



#68
Atrazine
Concen: 48.14 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	3.0	43.0
215	49.5	28.4	68.4

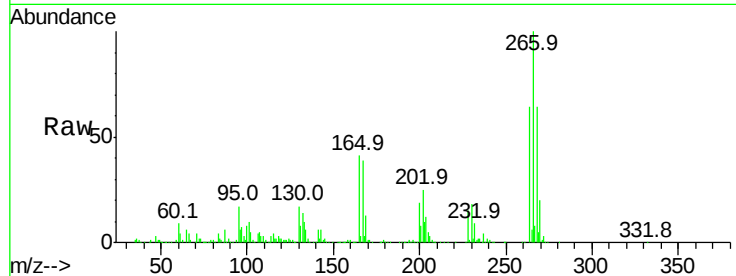




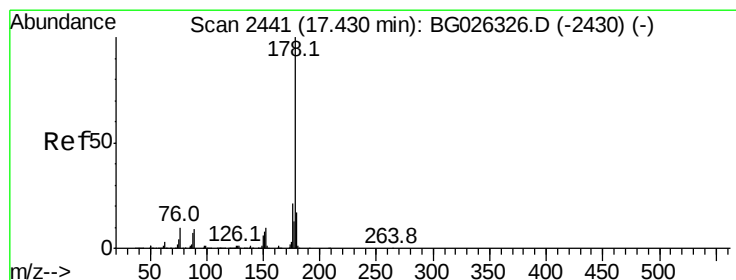
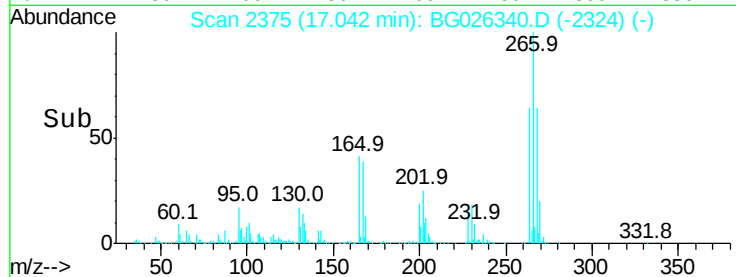
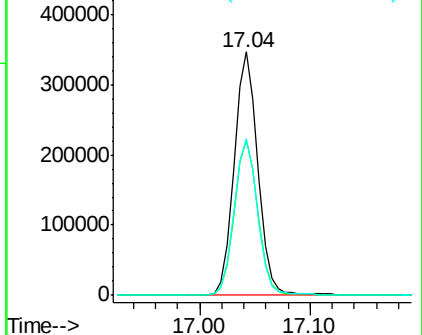
#69
 Pentachlorophenol
 Concen: 99.53 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	64.1	50.1	75.1

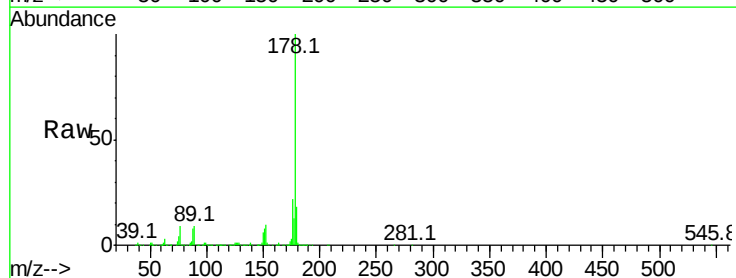


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

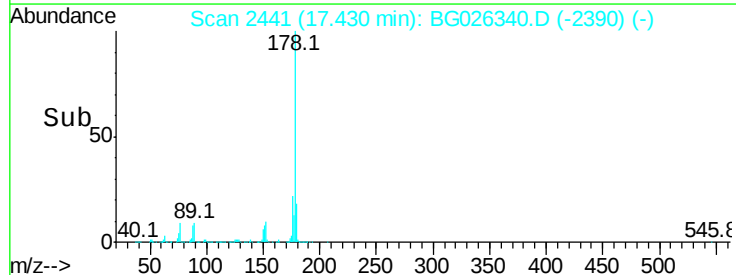
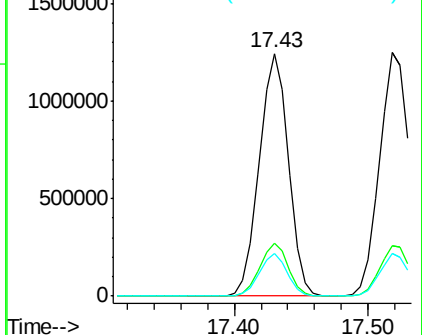


#70
 Phenanthrene
 Concen: 47.48 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.6	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



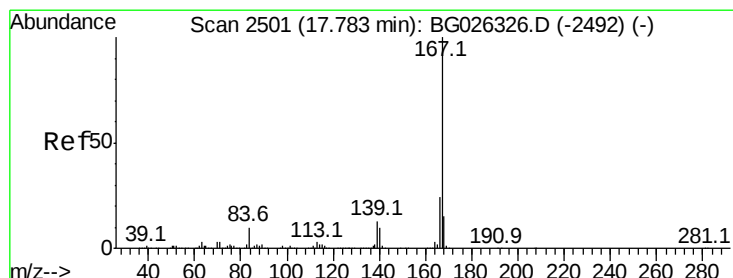
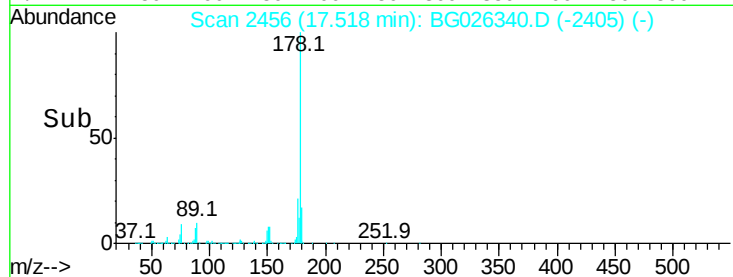
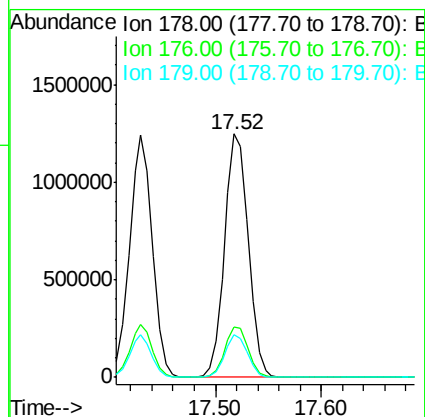
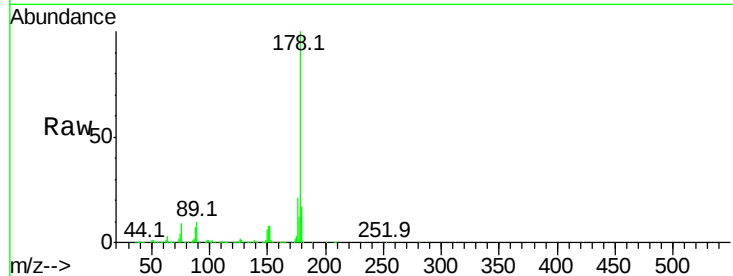


#71
 Anthracene
 Concen: 48.23 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion:178 Resp: 1941103

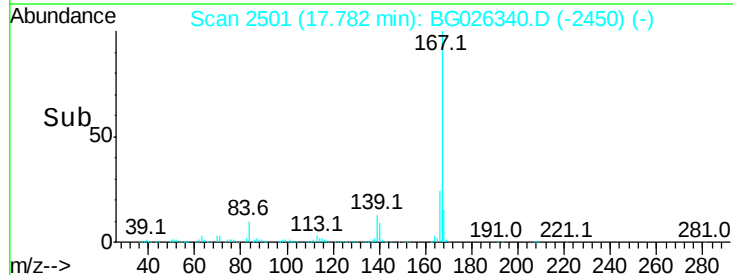
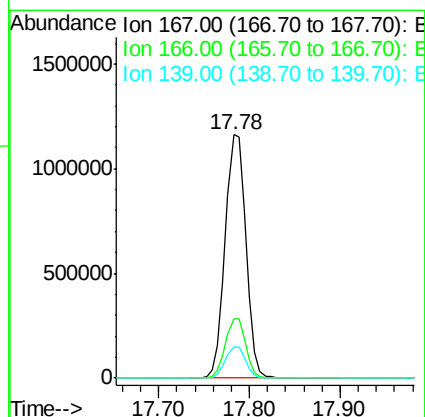
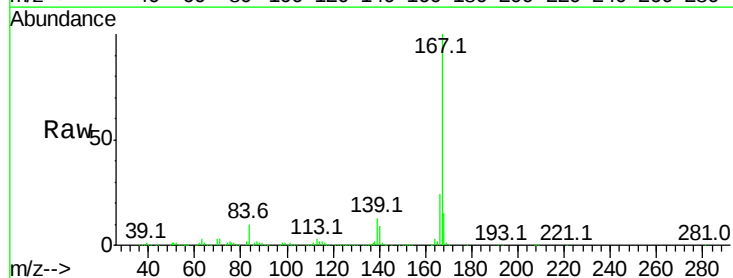
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.3	13.8	20.8

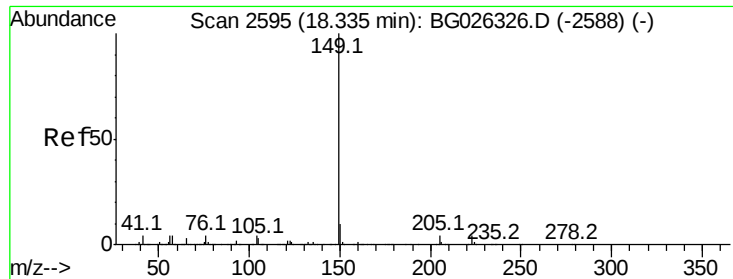


#72
 Carbazole
 Concen: 44.58 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:167 Resp: 1847626

Ion	Ratio	Lower	Upper
167	100		
166	24.4	20.2	30.2
139	12.8	12.8	19.2

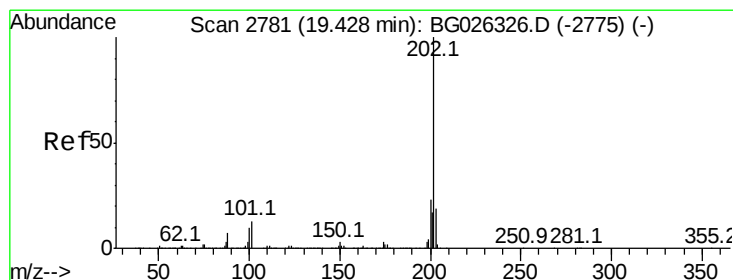
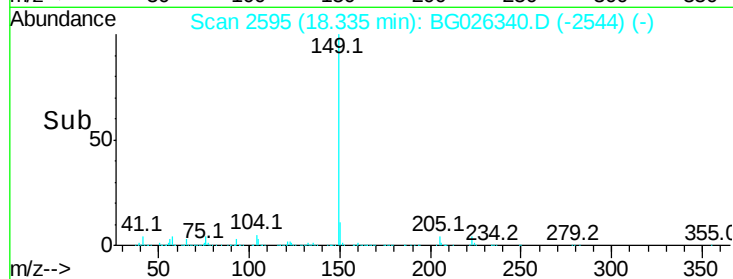
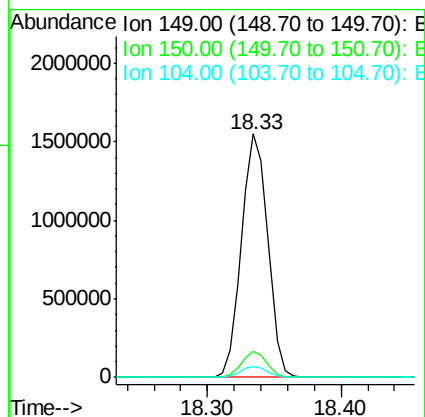
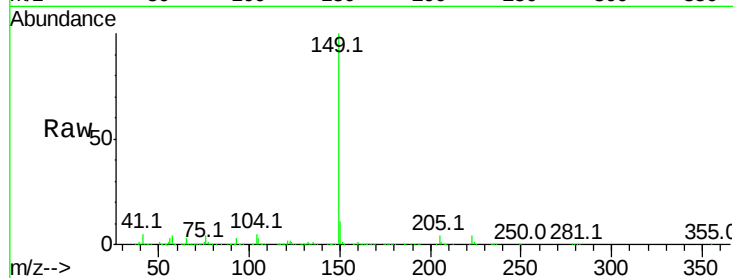




#73
Di-n-butylphthalate
Concen: 49.36 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

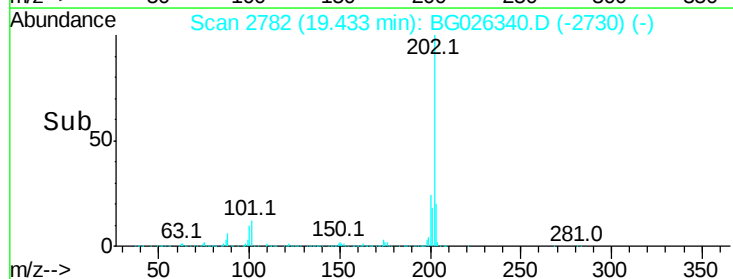
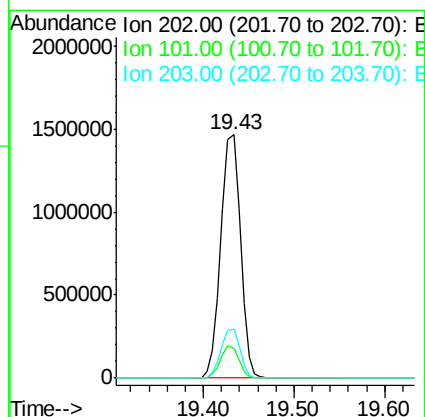
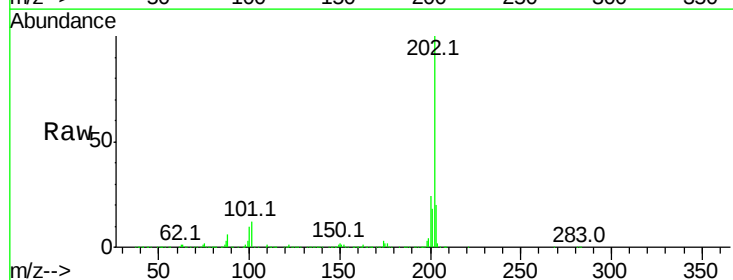
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

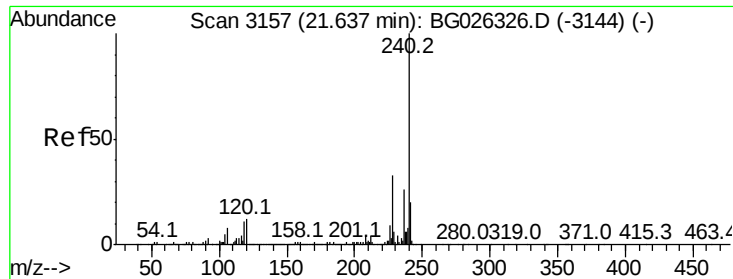
Tot Ion:149 Resp: 2101622
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 47.65 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:202 Resp: 2210714
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.1
203 19.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

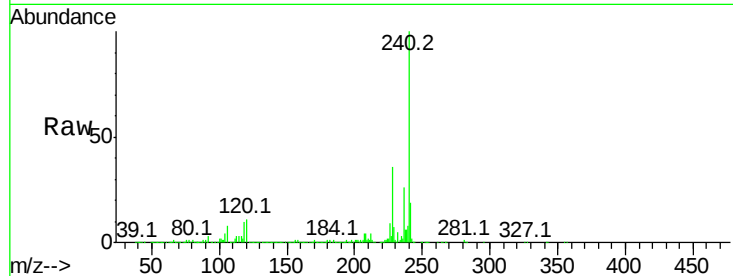
Tot Ion:240 Resp: 807255

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

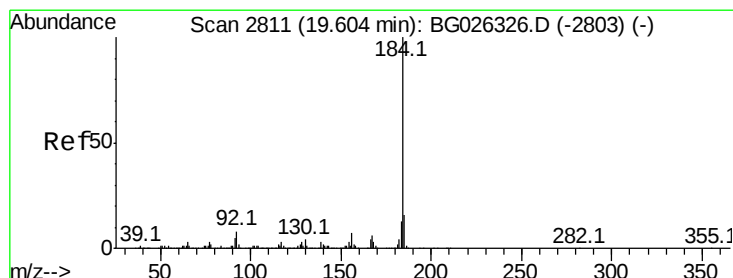
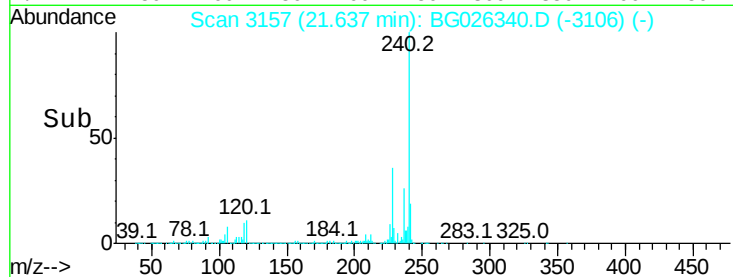
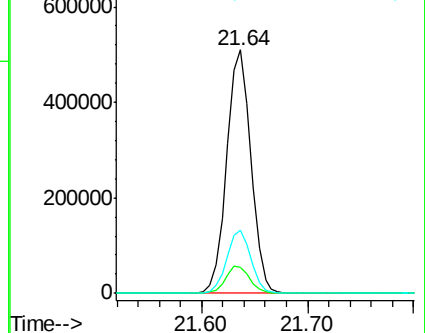
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.85 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

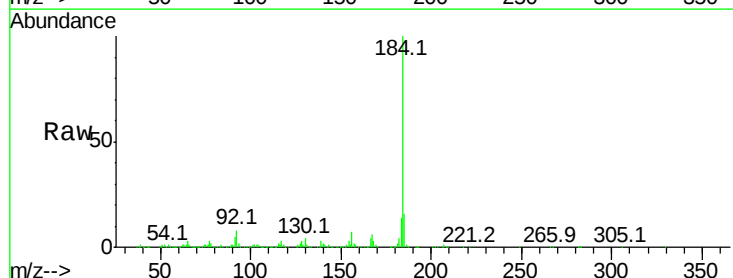
Tgt Ion:184 Resp: 635856

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

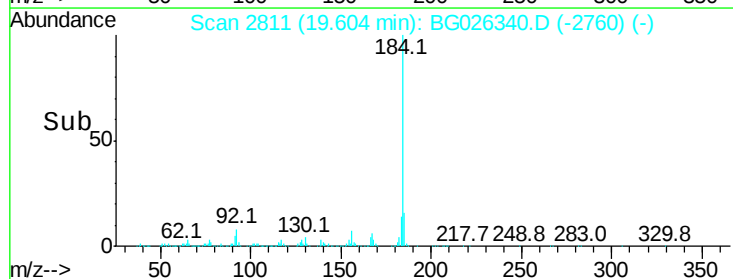
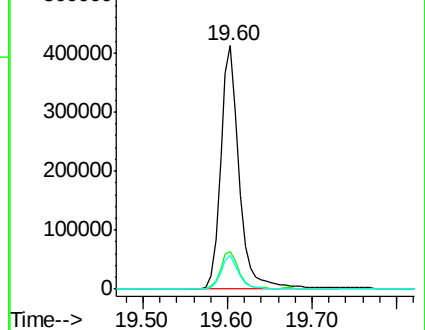
183 13.8 11.0 16.6

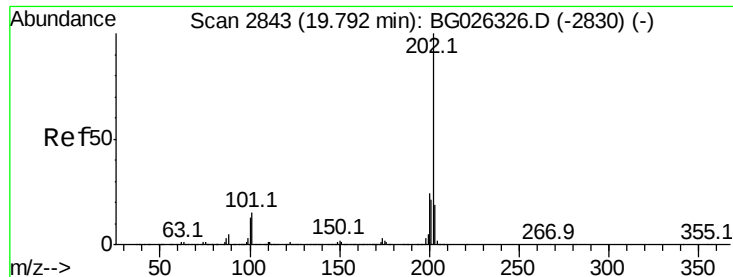


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.14 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

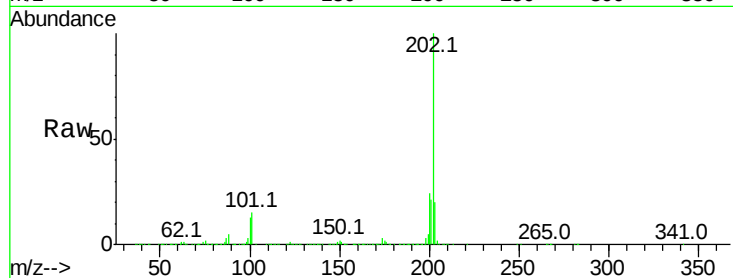
Tot Ion:202 Resp: 2250296

Ion Ratio Lower Upper

202 100

200 24.4 19.6 29.4

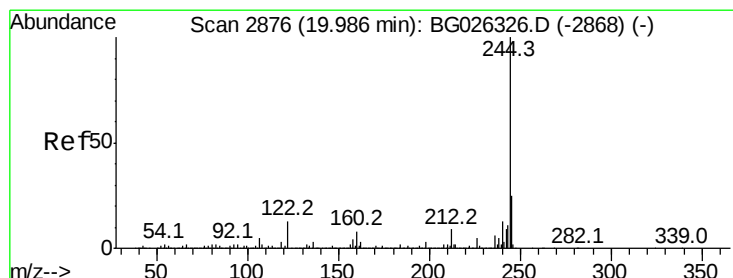
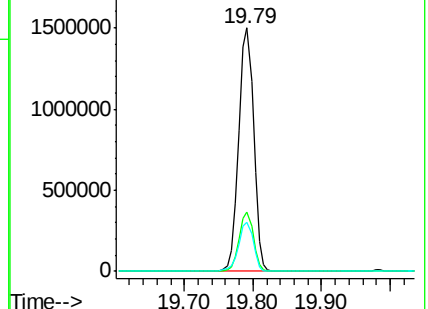
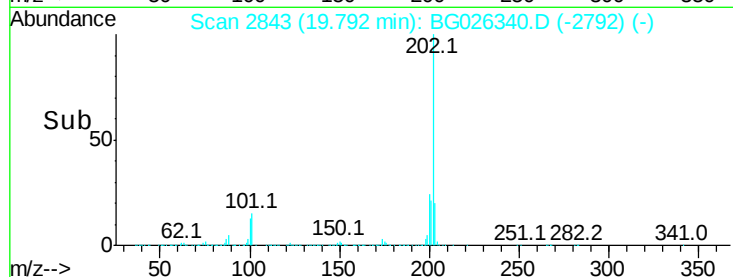
203 19.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.03 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

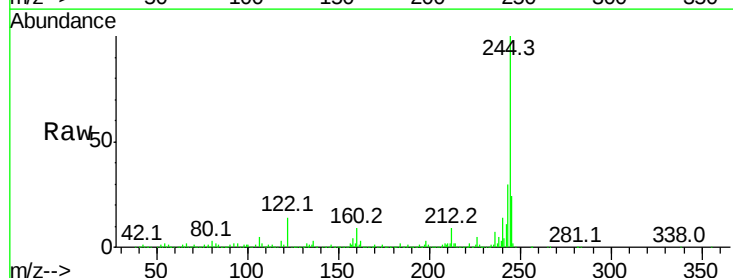
Tgt Ion:244 Resp: 2760028

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

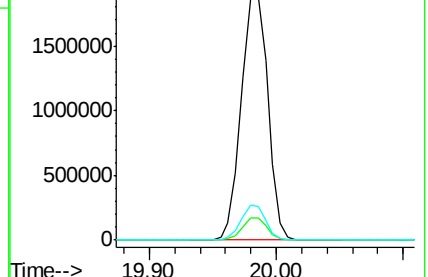
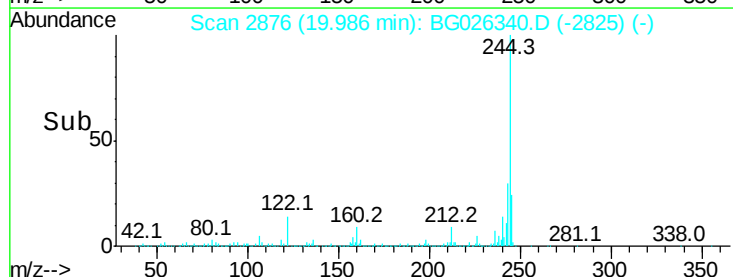
122 13.7 8.6 12.8#

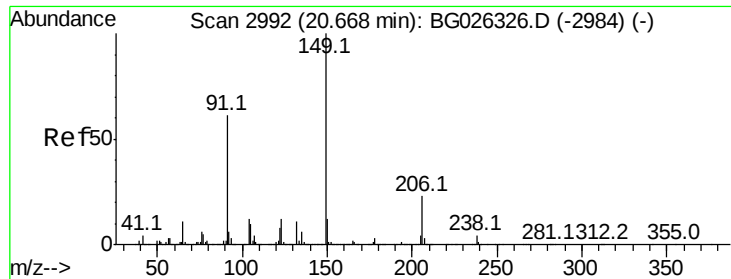


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

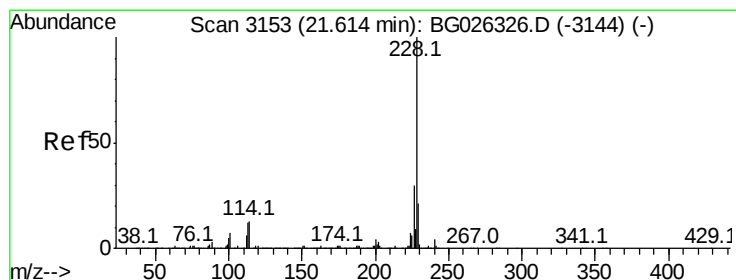
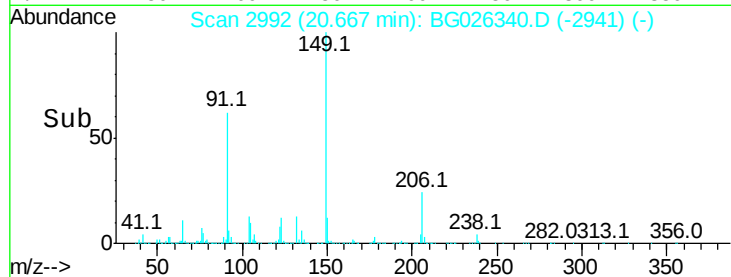
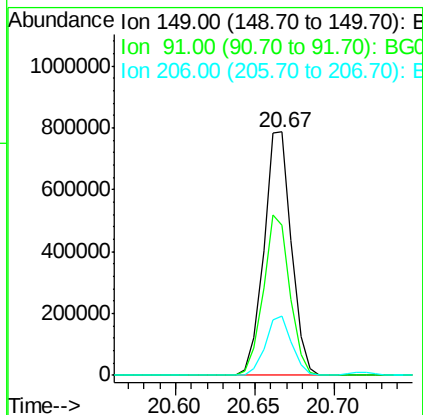
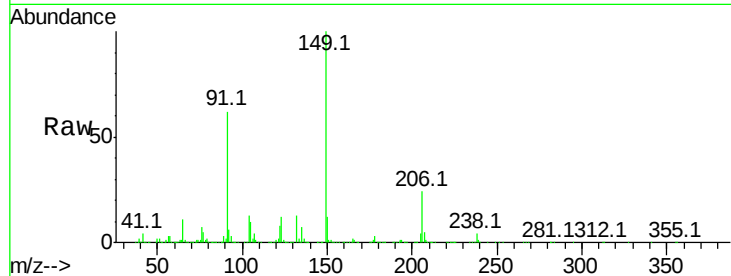




#79
Butylbenzylphthalate
Concen: 51.00 ng
RT: 20.67 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

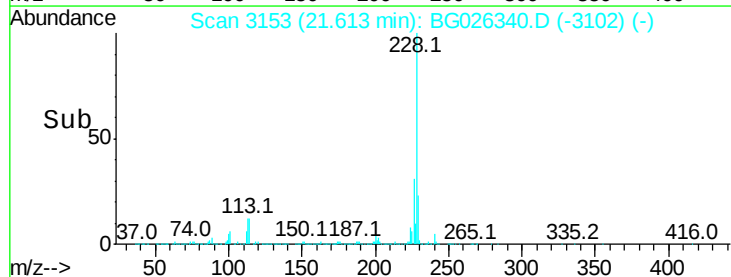
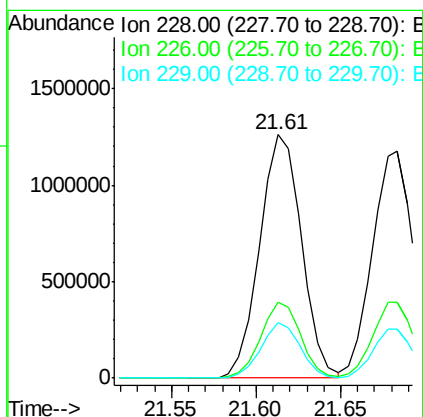
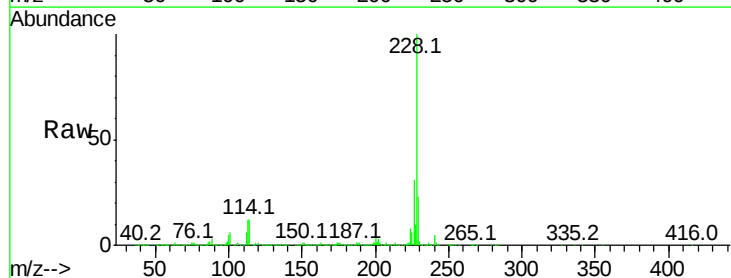
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

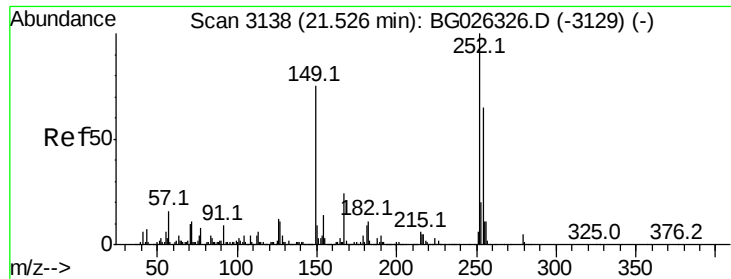
Tot Ion:149 Resp: 953782
Ion Ratio Lower Upper
149 100
91 61.7 63.5 95.3#
206 24.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.80 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:228 Resp: 2171582
Ion Ratio Lower Upper
228 100
226 31.0 24.9 37.3
229 22.6 18.2 27.2

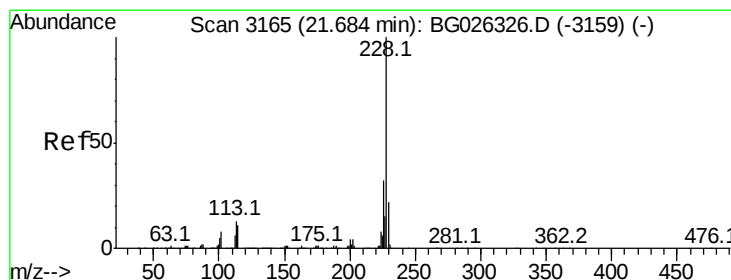
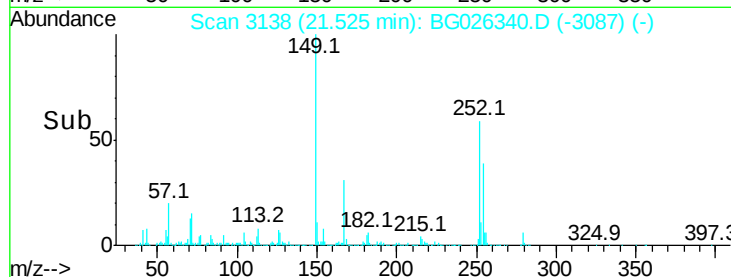
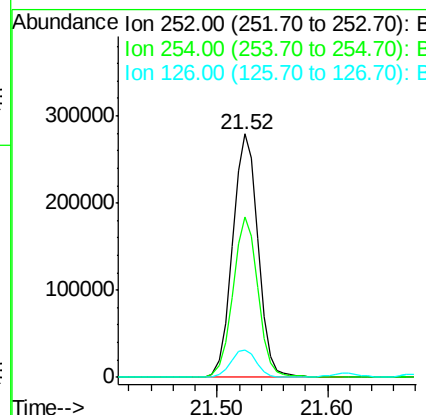
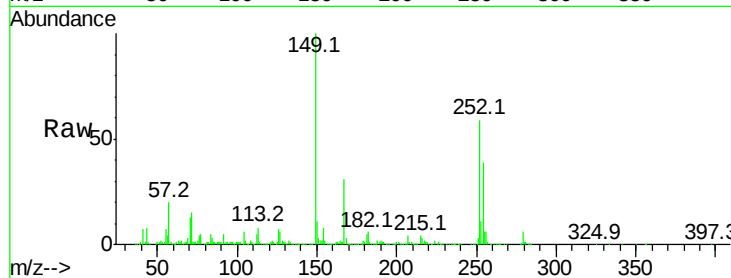




#81
 3,3'-Dichlorobenzidine
 Concen: 24.28 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

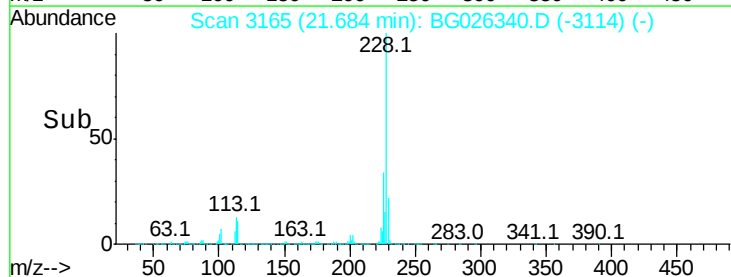
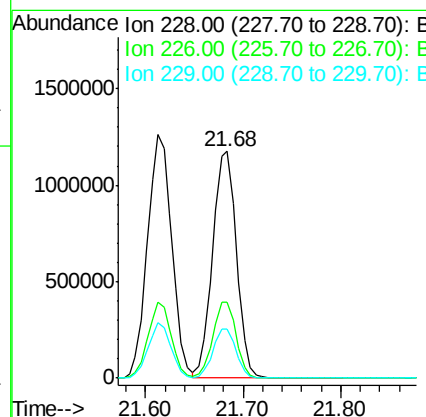
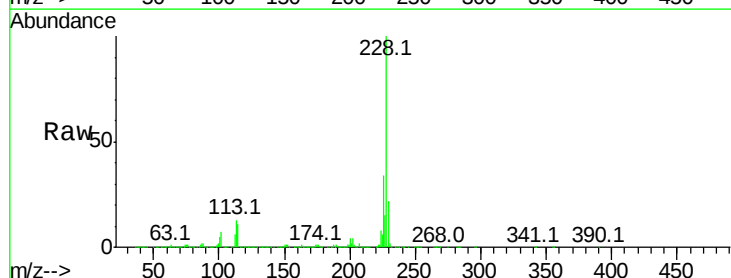
Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

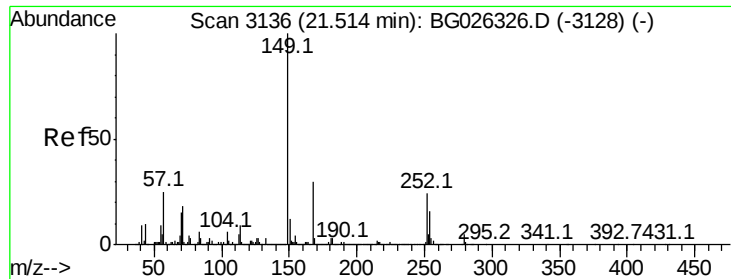
Tot Ion:252 Resp: 451561
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 11.2 7.0 10.4#



#82
 Chrysene
 Concen: 45.77 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:228 Resp: 1986484
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.0 40.4
 229 21.8 17.8 26.6

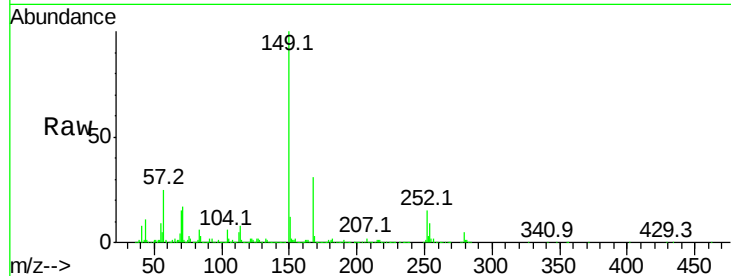




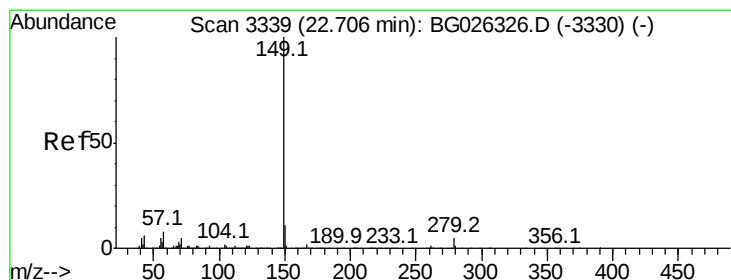
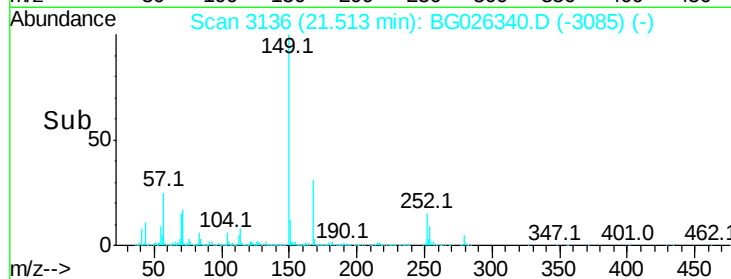
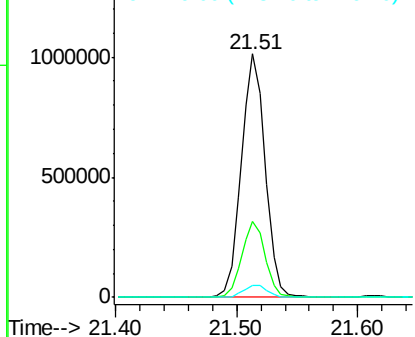
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.52 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Instrument :
 BNA_G
 ClientSampleId :
 PB97592BSD

Tot Ion:149 Resp: 1398891
 Ion Ratio Lower Upper
 149 100
 167 31.3 23.7 35.5
 279 4.9 4.6 6.8

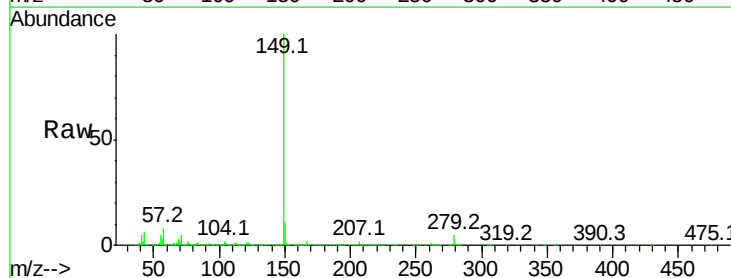


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

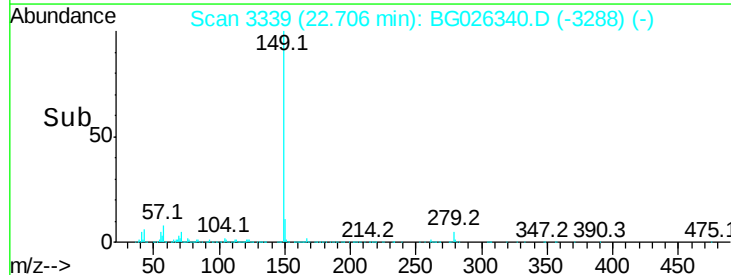
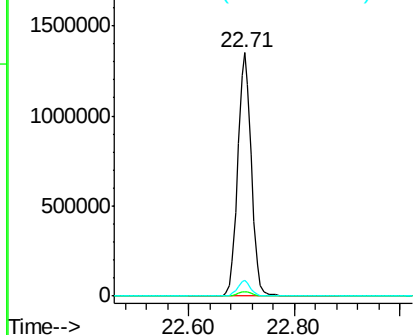


#84
 Di-n-octyl phthalate
 Concen: 50.25 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BG026340.D
 Acq: 20 Mar 2017 23:41

Tgt Ion:149 Resp: 2422503
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 6.1 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

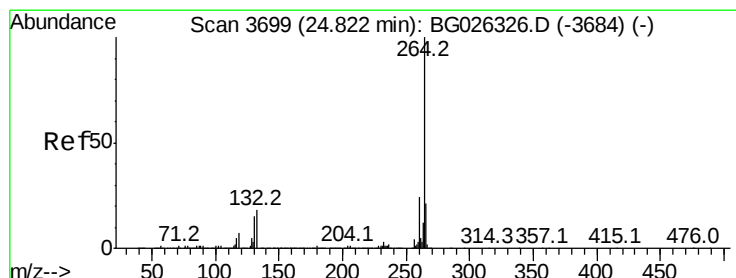
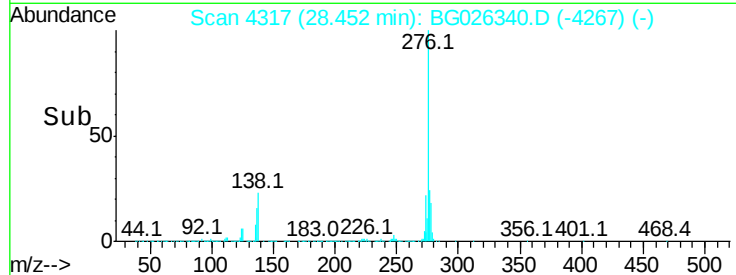
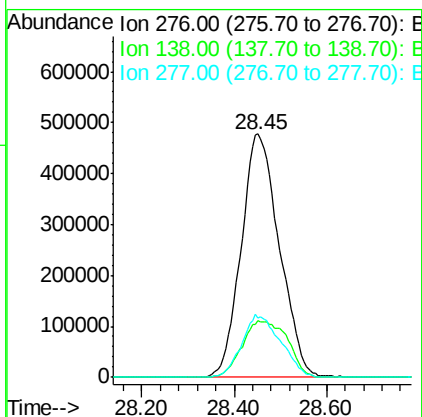
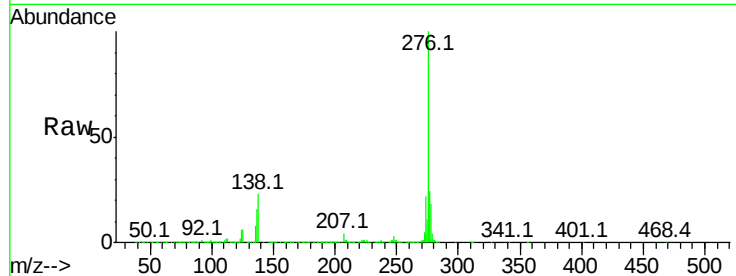




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.21 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

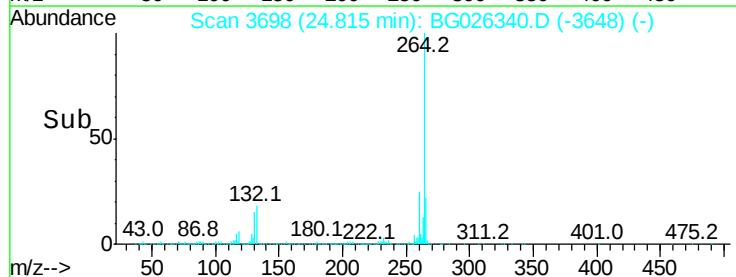
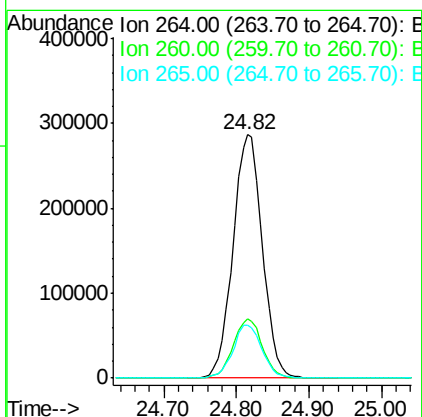
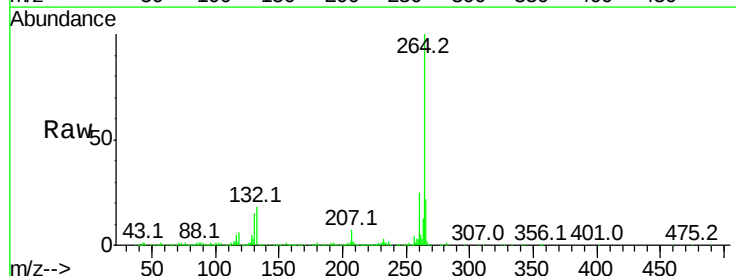
Instrument :
BNA_G
ClientSampleId :
PB97592BSD

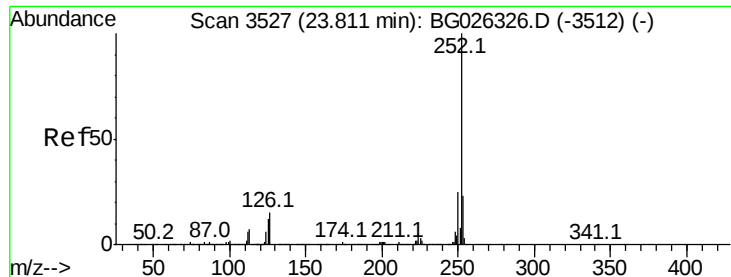
Tot Ion:276 Resp: 2743968
Ion Ratio Lower Upper
276 100
138 27.6 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026340.D
Acq: 20 Mar 2017 23:41

Tgt Ion:264 Resp: 802486
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 48.10 ng

RT: 23.81 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

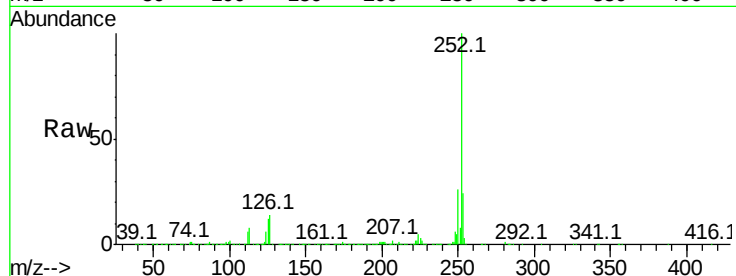
Tot Ion:252 Resp: 2275467

Ion Ratio Lower Upper

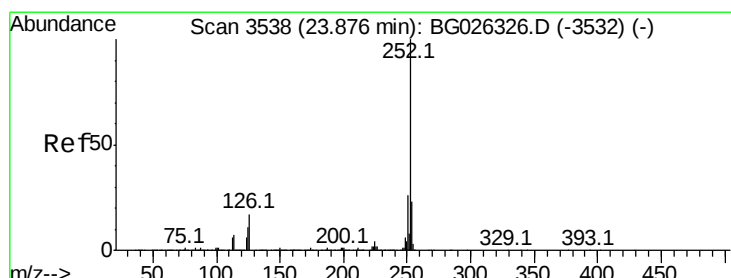
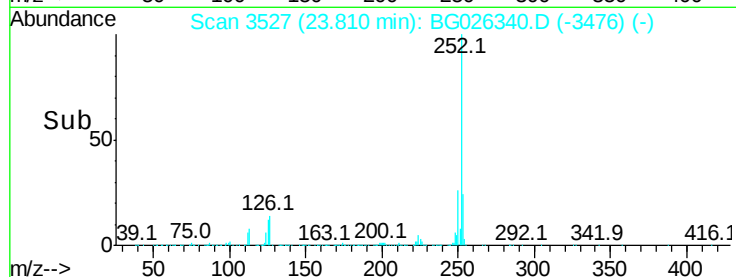
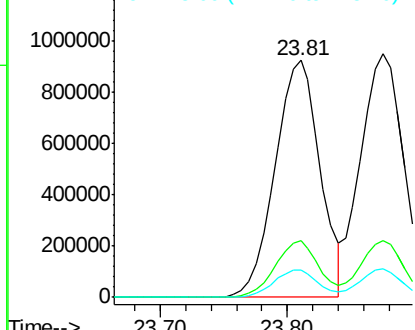
252 100

253 23.8 18.7 28.1

125 11.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.85 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

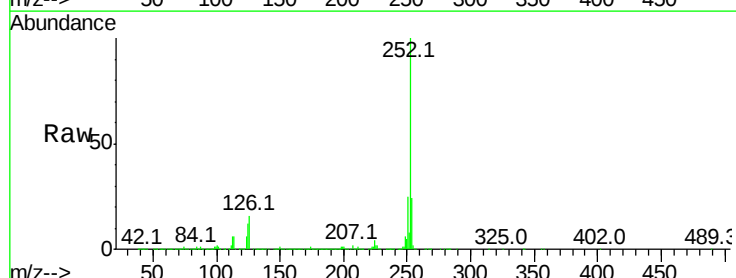
Tgt Ion:252 Resp: 2241089

Ion Ratio Lower Upper

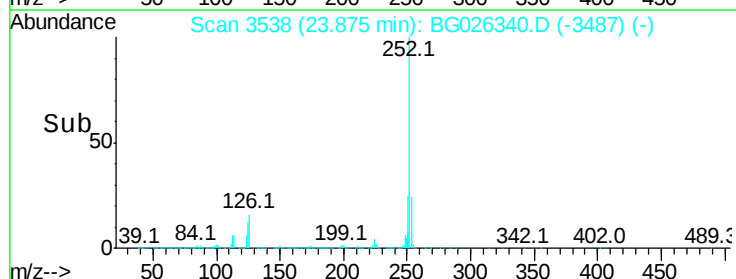
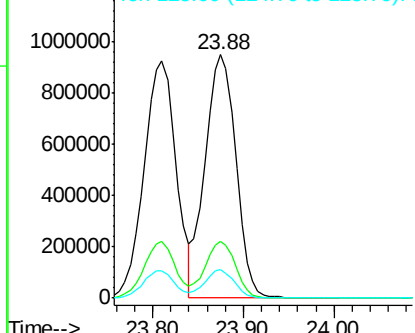
252 100

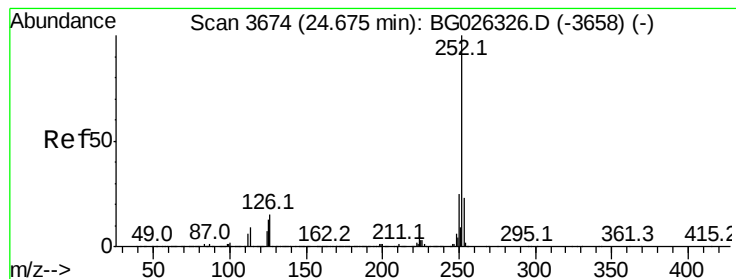
253 23.6 20.2 30.2

125 11.7 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.02 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

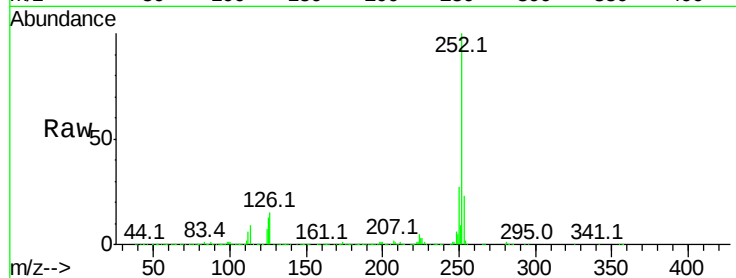
Tot Ion:252 Resp: 2224264

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

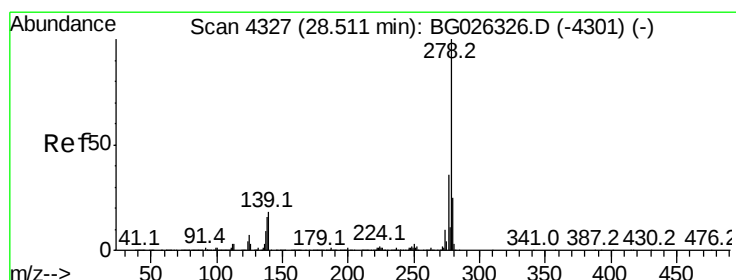
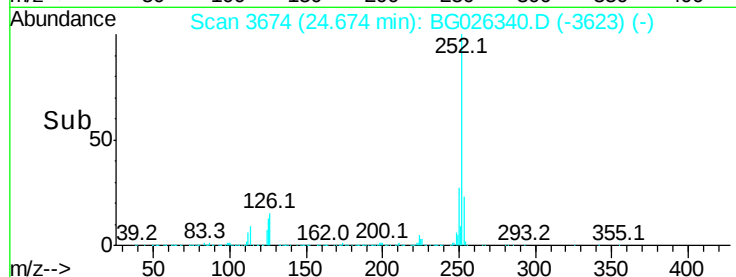
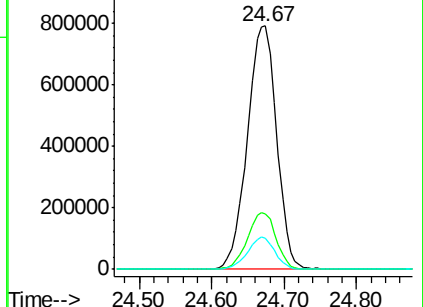
125 12.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.06 ng

RT: 28.50 min Scan# 4326

Delta R.T. -0.01 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

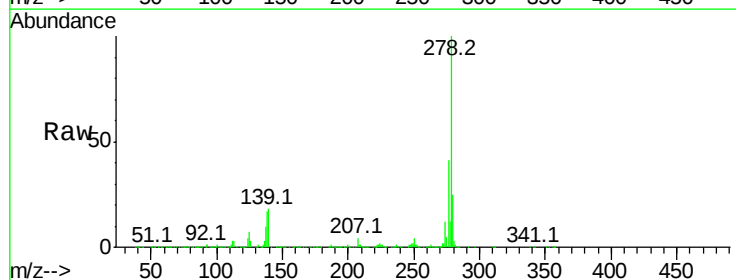
Tgt Ion:278 Resp: 2249831

Ion Ratio Lower Upper

278 100

139 18.3 7.7 11.5#

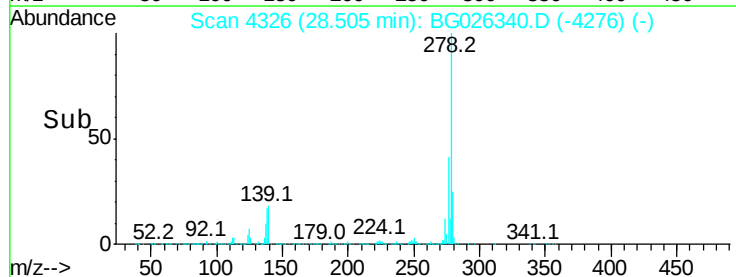
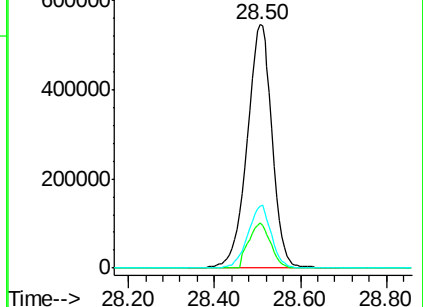
279 25.5 19.1 28.7

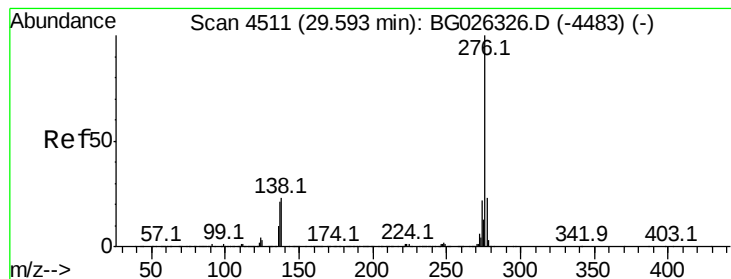


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.99 ng

RT: 29.59 min Scan# 4511

Delta R.T. -0.00 min

Lab File: BG026340.D

Acq: 20 Mar 2017 23:41

Instrument :

BNA_G

ClientSampleId :

PB97592BSD

Tot Ion:276 Resp: 2263547

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 23.9 8.1 12.1#

