

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
 Data File : BG026547.D
 Acq On : 4 Apr 2017 17:16
 Operator : SJ/MA
 Sample : PB98019BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

Quant Time: Apr 05 01:15:03 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	8.04	152	162069	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	648240	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	385423	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	944416	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1090808	20.00	ng	0.00
86) Perylene-d12	24.81	264	1084140	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	767118	84.01	ng	0.00
7) Phenol-d6	7.20	99	968407	79.00	ng	0.00
23) Nitrobenzene-d5	9.20	82	762101	70.69	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	431256	97.71	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2122540	77.23	ng	0.00
78) Terphenyl-d14	19.98	244	3035847	67.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	132015	32.21	ng	# 67
3) Pyridine	3.90	79	361188	32.18	ng	# 60
4) n-Nitrosodimethylamine	3.81	42	105367	34.34	ng	# 1
6) Aniline	7.36	93	323395	19.75	ng	# 87
8) 2-Chlorophenol	7.61	128	445627	43.34	ng	# 78
9) Benzaldehyde	7.18	77	214206	25.88	ng	# 65
10) Phenol	7.23	94	525686	40.18	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	381738	35.58	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	486787	39.77	ng	# 83
13) 1,4-Dichlorobenzene	8.08	146	495121	39.99	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	467512	39.45	ng	# 91
15) Benzyl Alcohol	8.27	79	311209	38.72	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	361549	30.35	ng	79
17) 2-Methylphenol	8.48	107	363424	39.12	ng	# 81
18) Hexachloroethane	9.12	117	154281	38.10	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	266720	33.84	ng	# 70
20) 3+4-Methylphenols	8.81	107	502546	39.29	ng	86
22) Acetophenone	8.86	105	582104	39.05	ng	# 73
24) Nitrobenzene	9.24	77	394281	37.04	ng	# 69
25) Isophorone	9.76	82	759790	37.39	ng	# 87
26) 2-Nitrophenol	9.95	139	250120	45.16	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	413351	45.46	ng	84
28) bis(2-Chloroethoxy)methane	10.24	93	508844	38.55	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	439426	47.79	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	462173	44.75	ng	98
31) Naphthalene	10.89	128	1305950	39.84	ng	100
32) Benzoic acid	10.15	122	272376	38.93	ng	# 72
33) 4-Chloroaniline	11.00	127	179475	13.46	ng	# 78
34) Hexachlorobutadiene	11.18	225	265548	43.58	ng	98
35) Caprolactam	11.75	113	77403	21.37	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	422935	43.00	ng	# 73
37) 2-Methylnaphthalene	12.49	142	1000729	41.68	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	485065	41.83	ng	97
40) Hexachlorocyclopentadiene	12.84	237	564810	92.53	ng	94

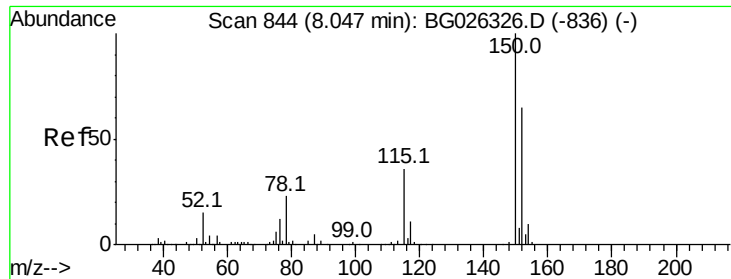
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	353478	46.55	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	375370	44.73	nq	# 90
45) 1,1'-Biphenyl	13.48	154	1283223	40.20	nq	96
46) 2-Chloronaphthalene	13.53	162	969251	41.58	nq	97
47) 2-Nitroaniline	13.73	65	248354	37.46	nq	# 47
48) Acenaphthylene	14.37	152	1590522	39.14	nq	99
49) Dimethylphthalate	14.10	163	1251935	43.03	nq	98
50) 2,6-Dinitrotoluene	14.22	165	303229	44.66	nq	# 55
51) Acenaphthene	14.71	154	997378	39.85	nq	100
52) 3-Nitroaniline	14.55	138	150717	20.16	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	335559	85.19	nq	# 75
54) Dibenzofuran	15.05	168	1550666	44.01	nq	# 88
55) 4-Nitrophenol	14.86	139	536610	87.65	nq	# 38
56) 2,4-Dinitrotoluene	15.01	165	430114	45.04	nq	# 66
57) Fluorene	15.69	166	1287418	41.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	361616	49.40	nq	# 95
59) Diethylphthalate	15.45	149	1247219	41.94	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	637606	42.91	nq	90
61) 4-Nitroaniline	15.70	138	331327	41.90	nq	# 49
62) Azobenzene	15.97	77	978758	40.48	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	273359	45.91	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1154646	41.66	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	435493	44.80	nq	93
67) Hexachlorobenzene	16.70	284	467808	45.12	nq	# 87
68) Atrazine	16.83	200	429593	40.94	nq	95
69) Pentachlorophenol	17.04	266	578367	85.79	nq	97
70) Phenanthrene	17.43	178	2034974	40.13	nq	98
71) Anthracene	17.51	178	2118609	40.94	nq	99
72) Carbazole	17.78	167	2020526	37.93	nq	# 97
73) Di-n-butylphthalate	18.33	149	2203809	40.26	nq	# 94
74) Fluoranthene	19.42	202	2446035	41.02	nq	97
76) Benzidine	19.59	184	835012	22.20	nq	98
77) Pyrene	19.78	202	2488390	39.40	nq	99
79) Butylbenzylphthalate	20.66	149	1046735	41.42	nq	# 83
80) Benzo(a)anthracene	21.61	228	2446976	39.86	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	579467	23.06	nq	98
82) Chrysene	21.67	228	2283087	38.93	nq	100
83) Bis(2-ethylhexyl)phthalate	21.50	149	1494978	39.17	nq	98
84) Di-n-octyl phthalate	22.70	149	2535211	38.92	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	3090651	42.68	nq	# 88
87) Benzo(b)fluoranthene	23.80	252	2580269	40.37	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	2567465	41.43	nq	# 95
89) Benzo(a)pyrene	24.66	252	2534657	41.35	nq	# 96
90) Dibenzo(a,h)anthracene	28.49	278	2589438	41.80	nq	# 93
91) Benzo(g,h,i)perylene	29.57	276	2582367	41.37	nq	# 89

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

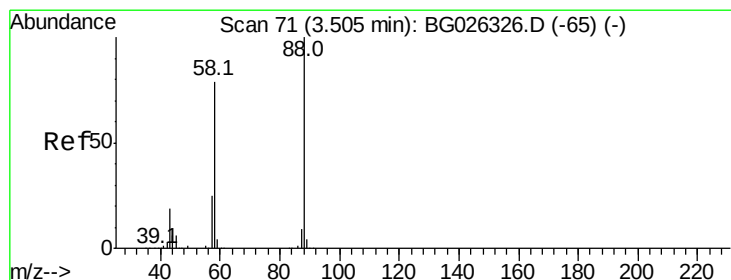
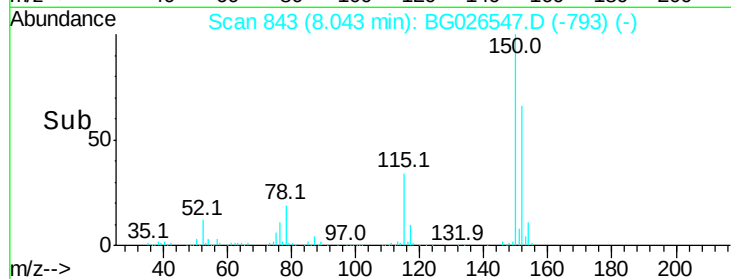
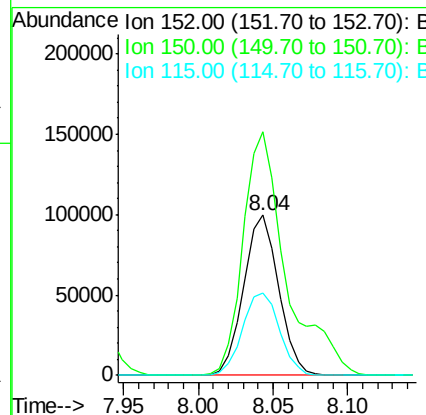
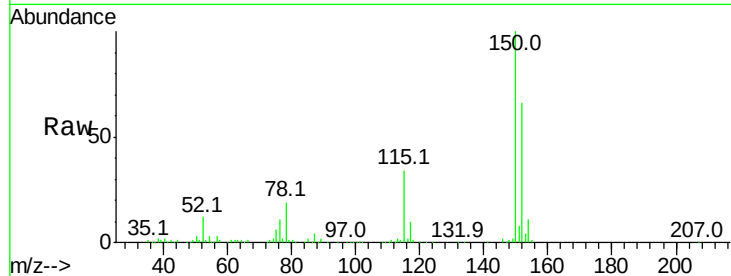


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

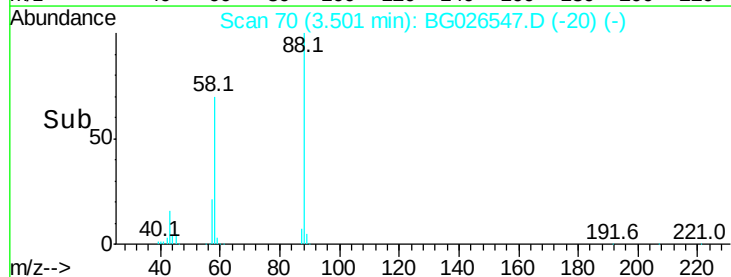
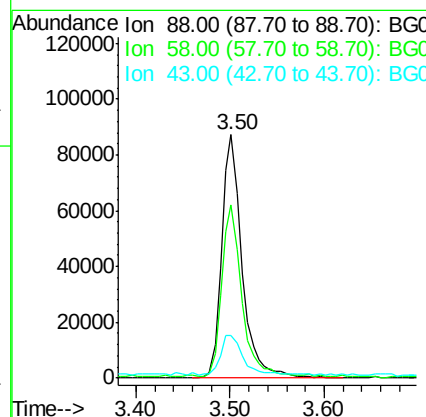
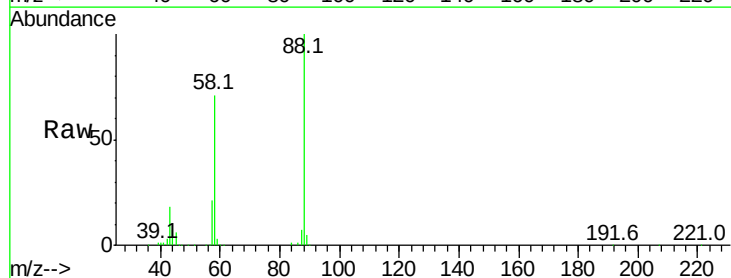
Tot Ion:152 Resp: 162069
Ion Ratio Lower Upper
152 100
150 152.3 114.0 171.0
115 51.2 48.1 72.1

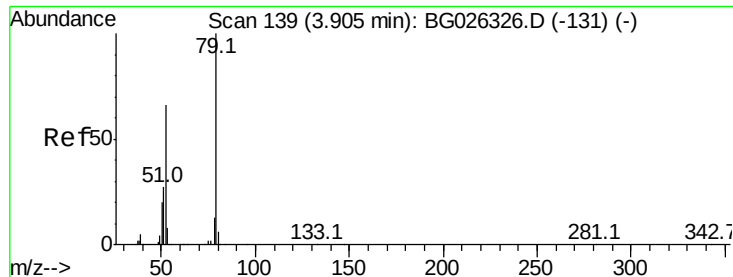


#2

1,4-Dioxane
Concen: 32.21 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 88 Resp: 132015
Ion Ratio Lower Upper
88 100
58 69.3 79.4 119.2#
43 17.5 33.8 50.6#





#3

Pvridine

Concen: 32.18 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

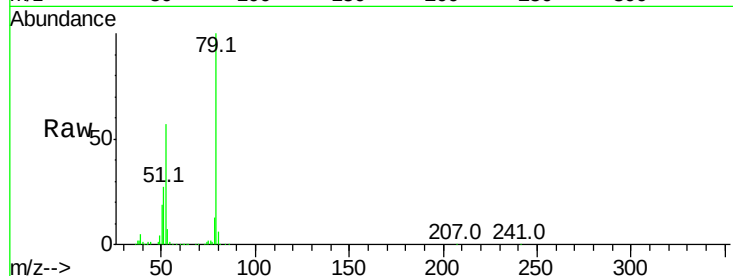
Tot Ion: 79 Resp: 361188

Ion Ratio Lower Upper

79 100

52 57.4 77.8 116.6#

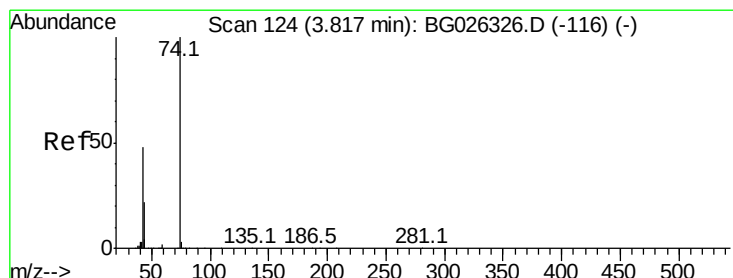
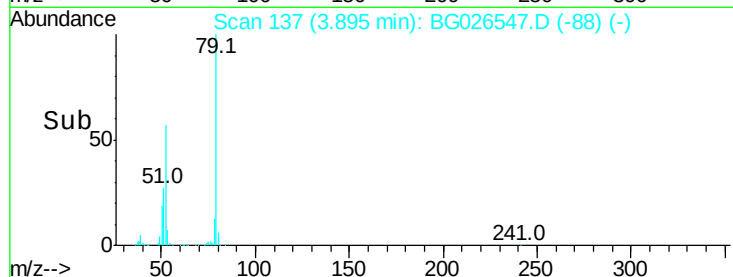
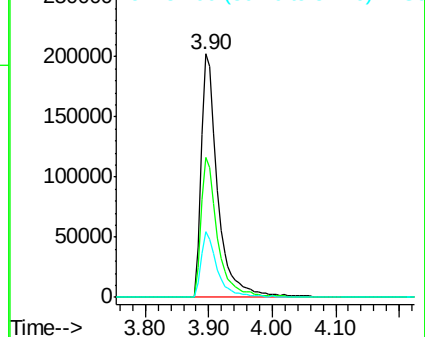
51 26.9 43.2 64.8#



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: 34.34 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

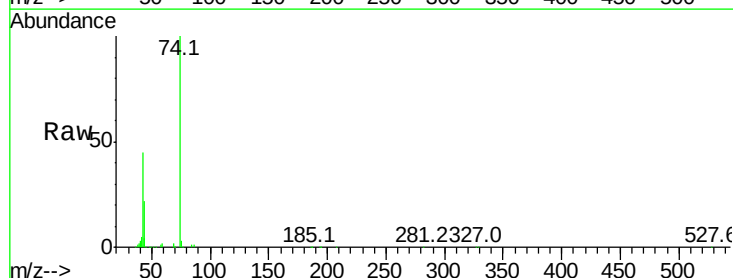
Tgt Ion: 42 Resp: 105367

Ion Ratio Lower Upper

42 100

74 224.6 76.7 115.1#

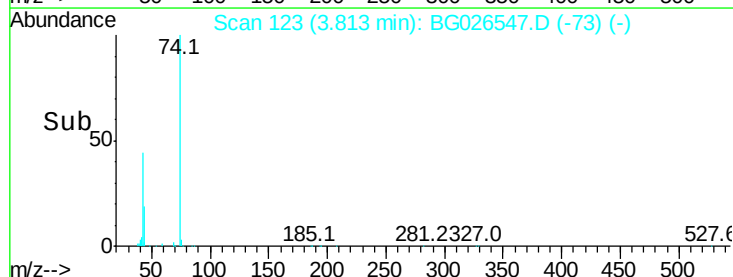
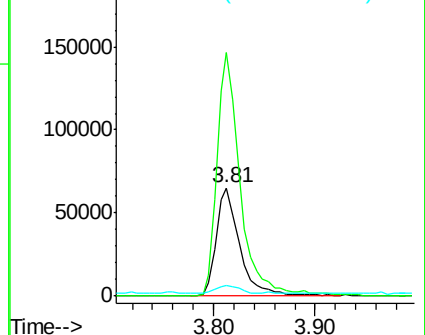
44 9.4 6.1 9.1#

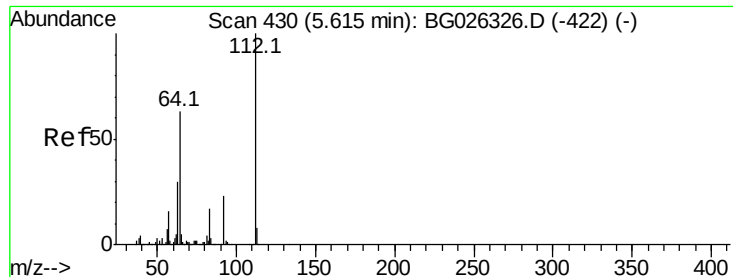


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.01 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

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ClientSampleId :

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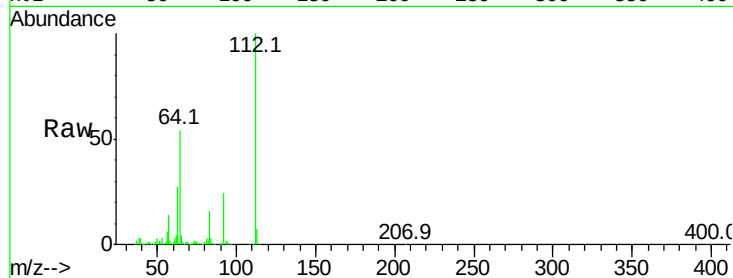
Tot Ion:112 Resp: 767118

Ion Ratio Lower Upper

112 100

64 54.2 61.8 92.6#

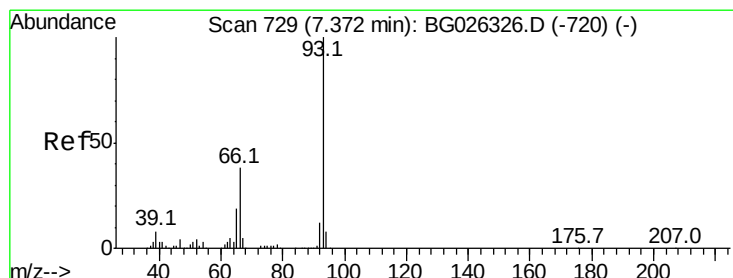
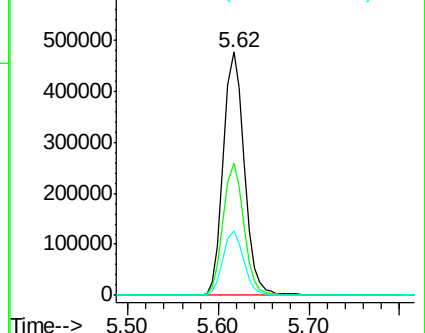
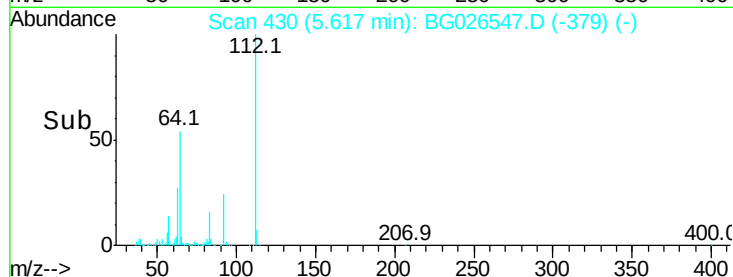
63 26.7 37.2 55.8#



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: 19.75 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

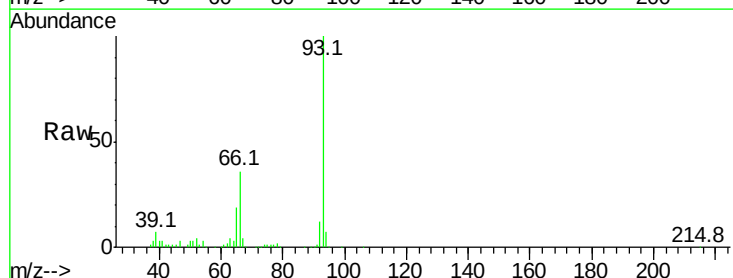
Tgt Ion: 93 Resp: 323395

Ion Ratio Lower Upper

93 100

66 36.0 35.4 53.2

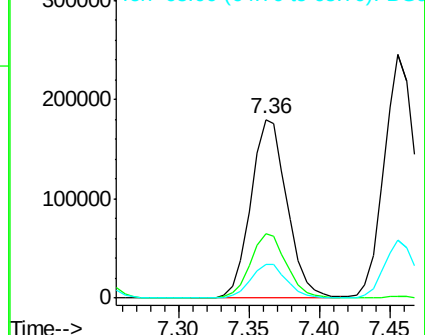
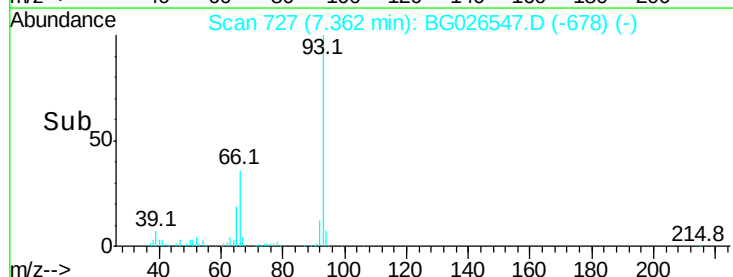
65 19.2 21.2 31.8#

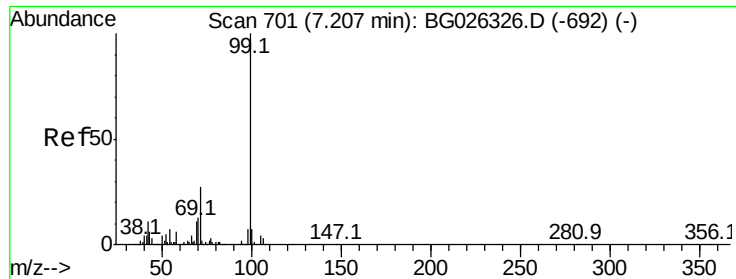


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.00 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

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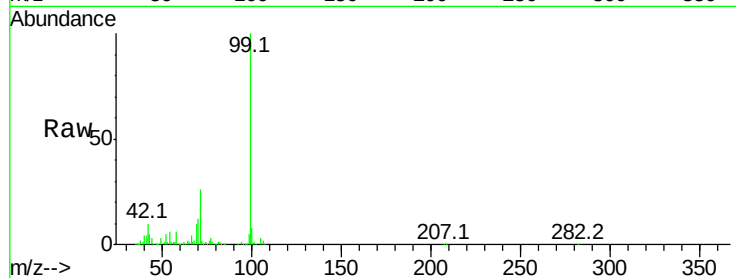
Tot Ion: 99 Resp: 968407

Ion Ratio Lower Upper

99 100

42 10.4 20.5 30.7#

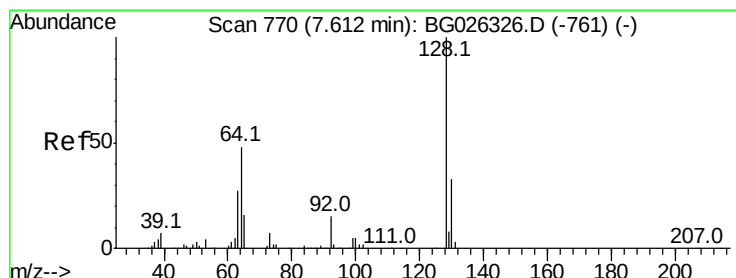
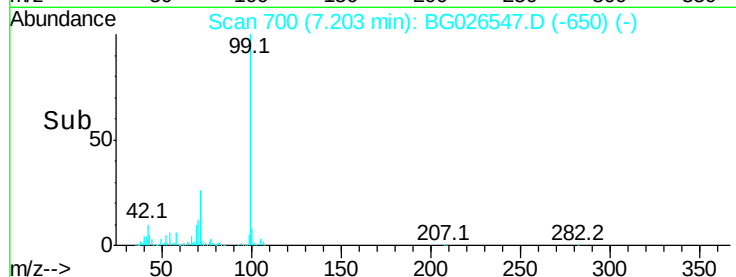
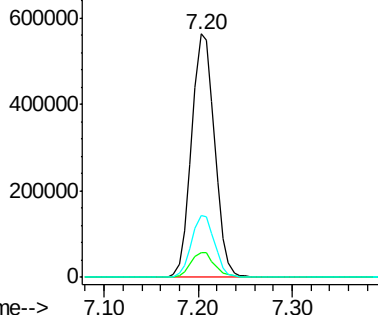
71 25.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.34 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

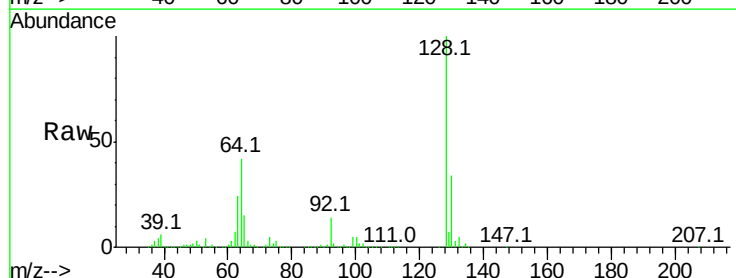
Tgt Ion: 128 Resp: 445627

Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

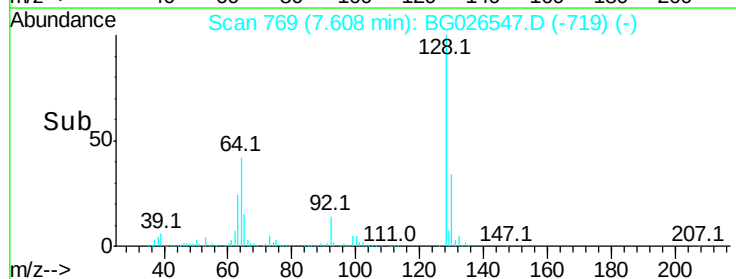
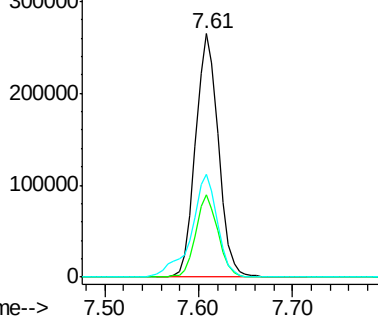
64 42.0 46.6 86.6#

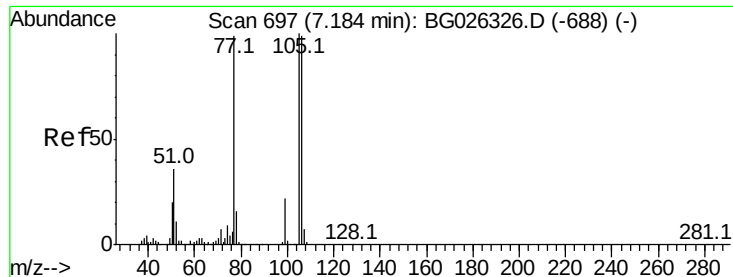


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.88 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

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PB98019BSD

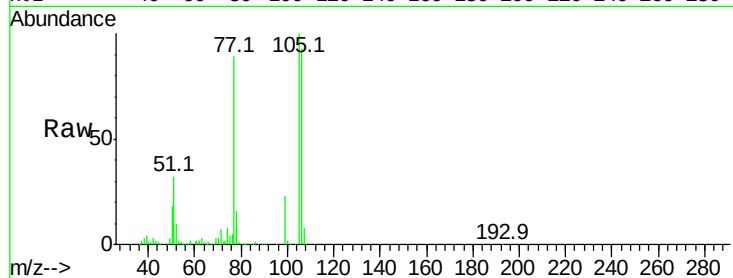
Tot Ion: 77 Resp: 214206

Ion Ratio Lower Upper

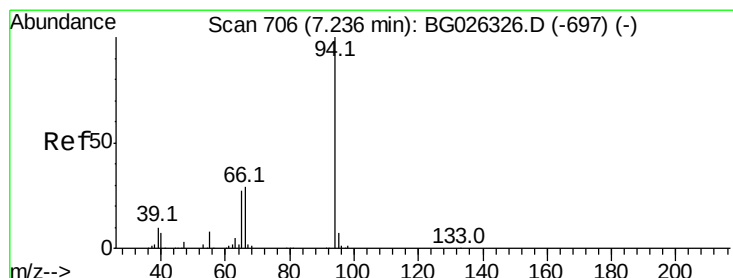
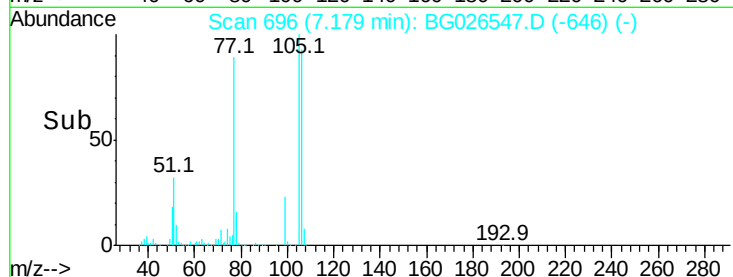
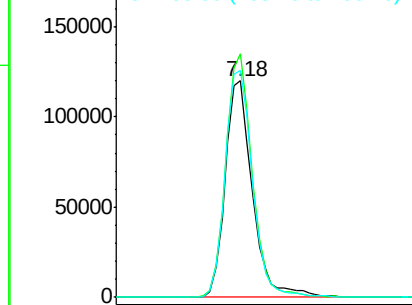
77 100

105 112.5 60.9 100.9#

106 104.8 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: 40.18 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

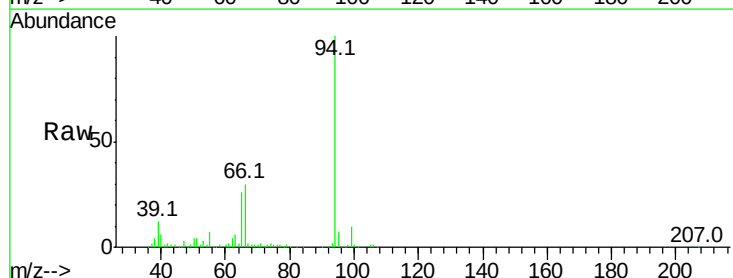
Tgt Ion: 94 Resp: 525686

Ion Ratio Lower Upper

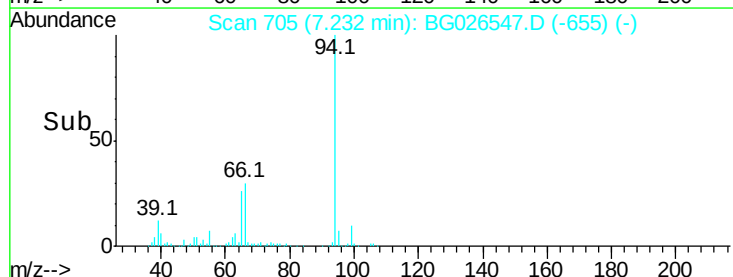
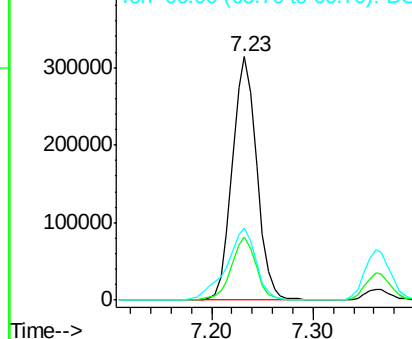
94 100

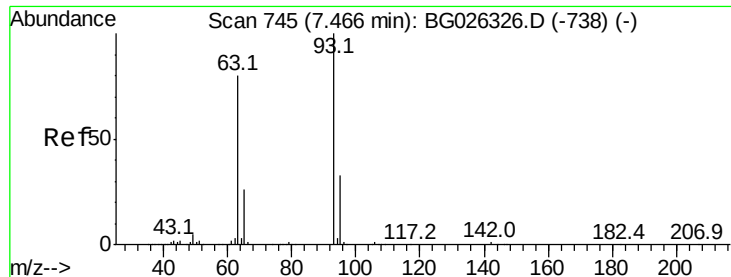
65 26.1 20.6 60.6

66 29.8 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

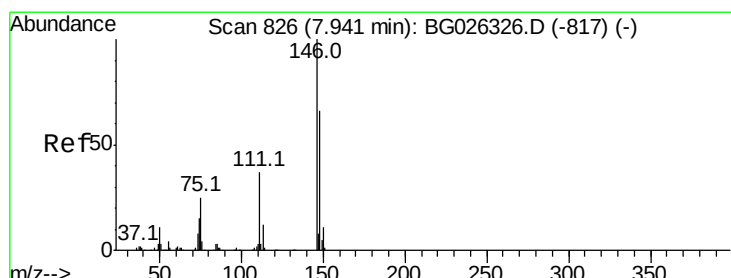
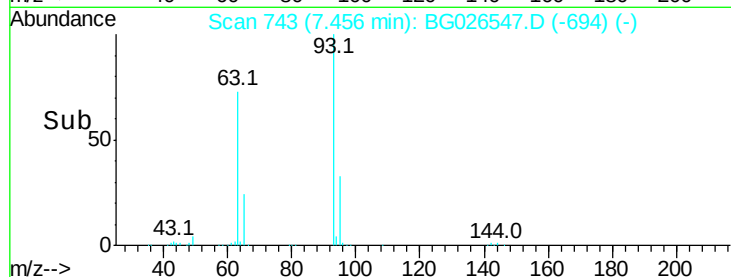
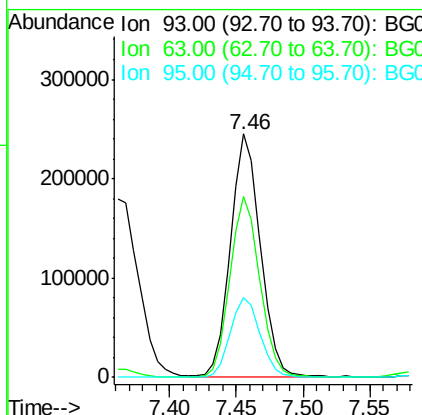
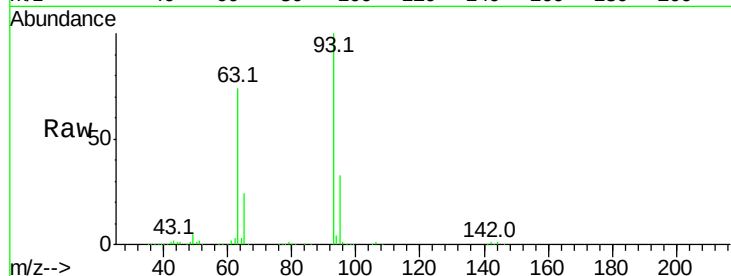




#11
bis(2-Chloroethyl)ether
Concen: 35.58 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

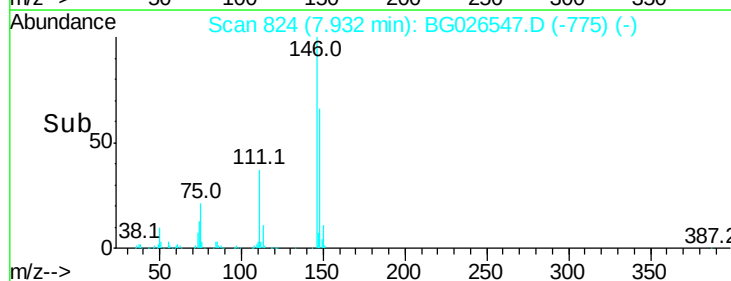
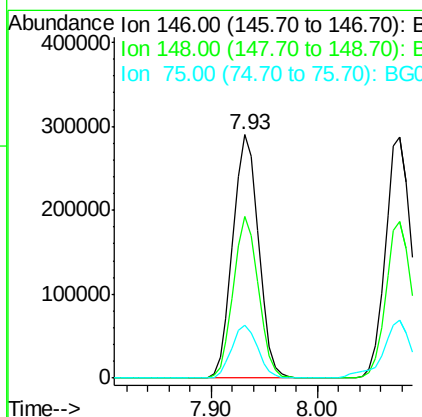
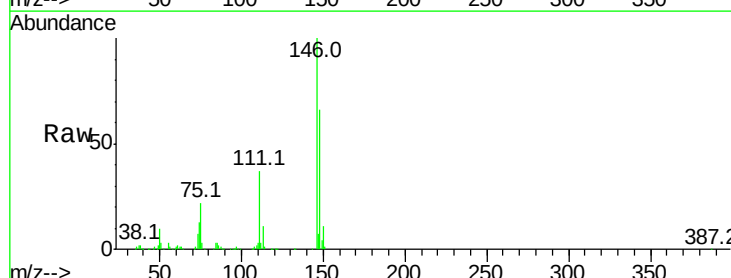
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

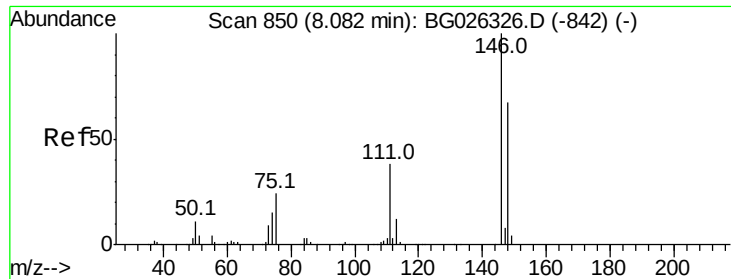
Tot Ion: 93 Resp: 381738
Ion Ratio Lower Upper
93 100
63 74.4 78.5 118.5#
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.77 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 146 Resp: 486787
Ion Ratio Lower Upper
146 100
148 66.3 49.2 73.8
75 21.6 33.4 50.2#

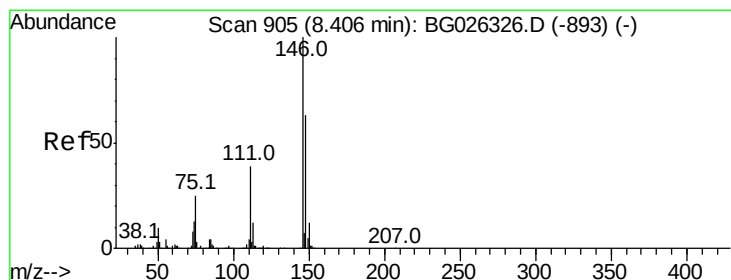
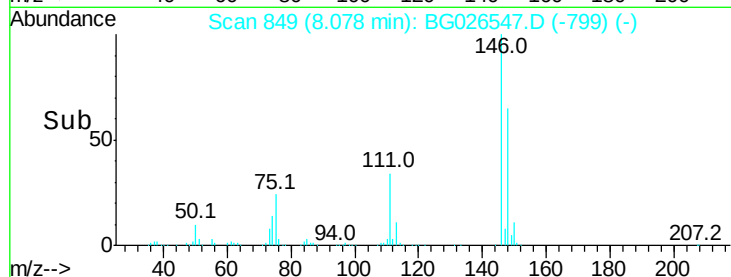
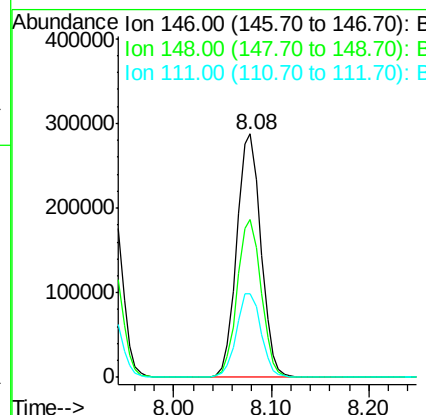
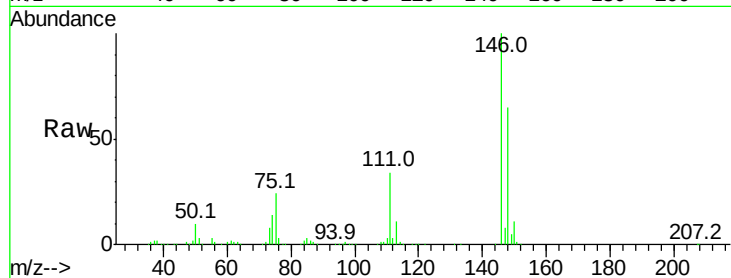




#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

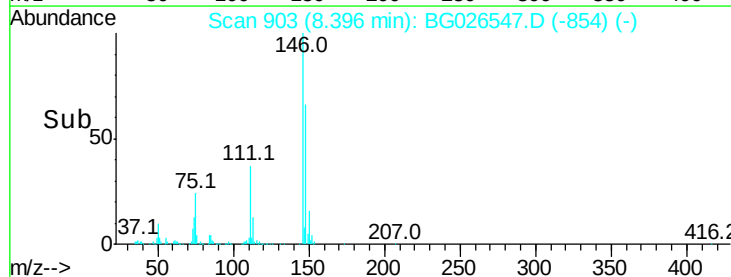
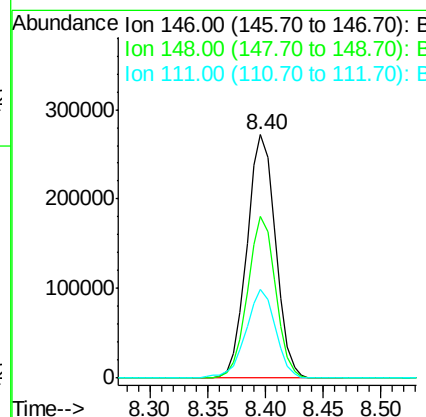
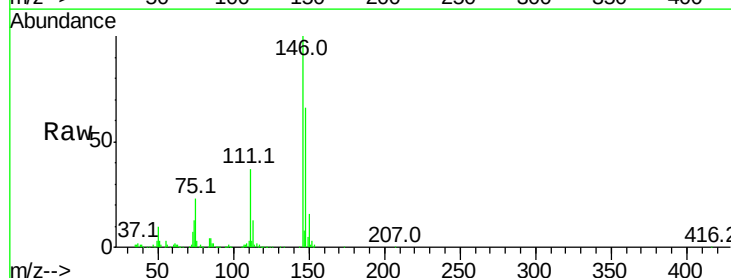
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

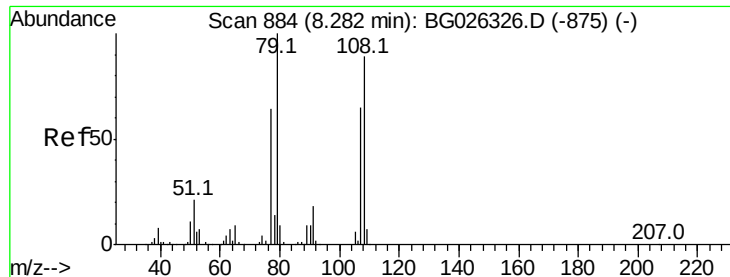
Tot Ion:146 Resp: 495121
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 34.5 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 39.45 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion:146 Resp: 467512
 Ion Ratio Lower Upper
 146 100
 148 66.2 54.6 81.8
 111 36.7 39.7 59.5#





#15

Benzyl Alcohol

Concen: 38.72 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

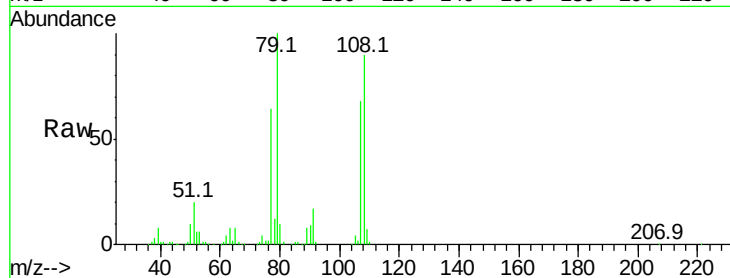
Tot Ion: 79 Resp: 311209

Ion Ratio Lower Upper

79 100

108 89.5 45.5 68.3#

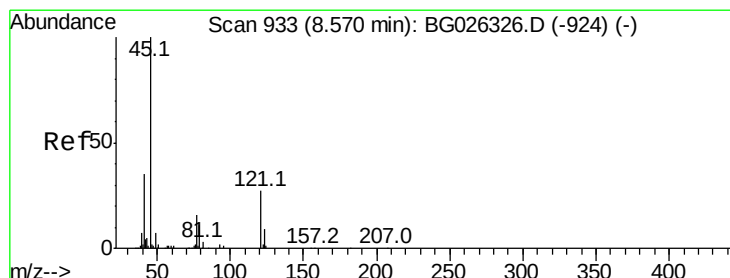
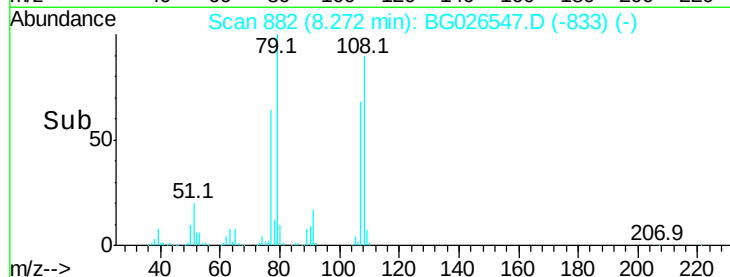
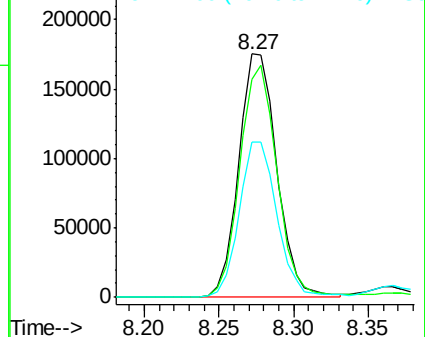
77 63.8 54.3 81.5



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: 30.35 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

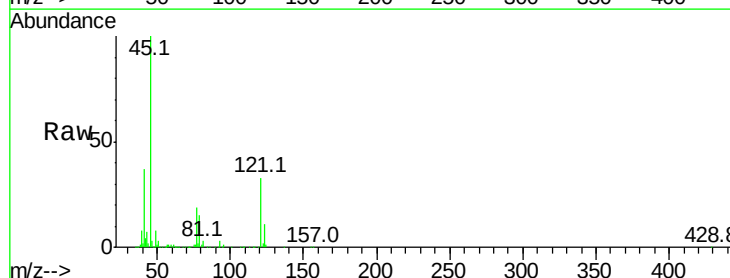
Tgt Ion: 45 Resp: 361549

Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.6

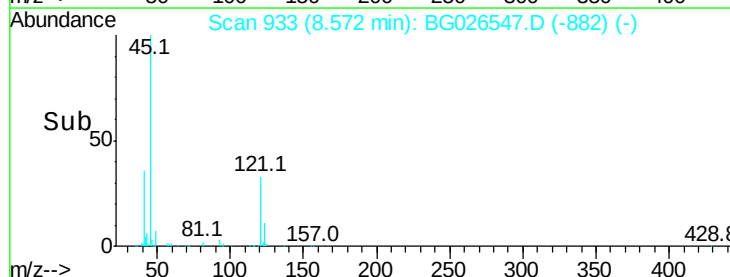
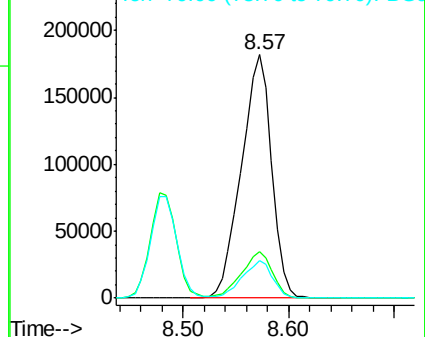
79 15.5 0.0 28.5

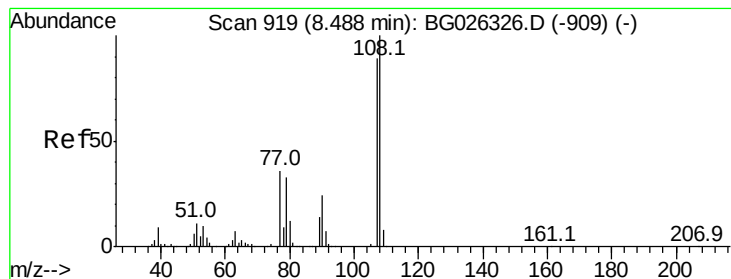


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

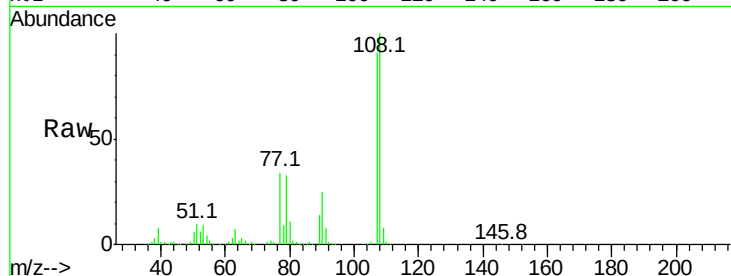




#17
2-Methylphenol
Concen: 39.12 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	85.6	128.4
77	37.8	51.4	77.2#
79	36.5	49.2	73.8#



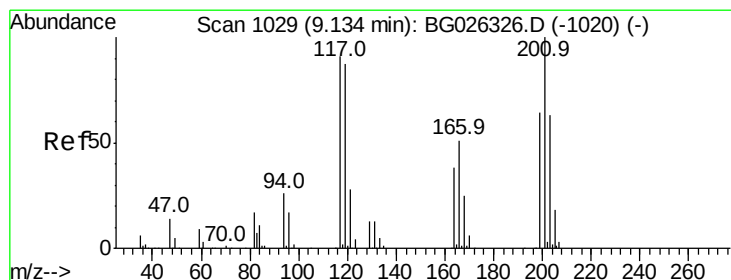
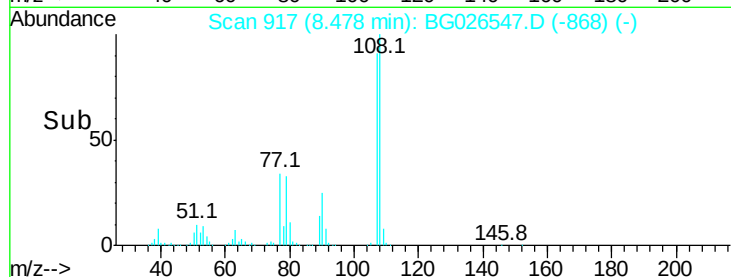
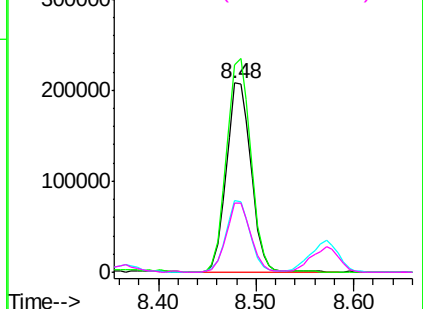
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

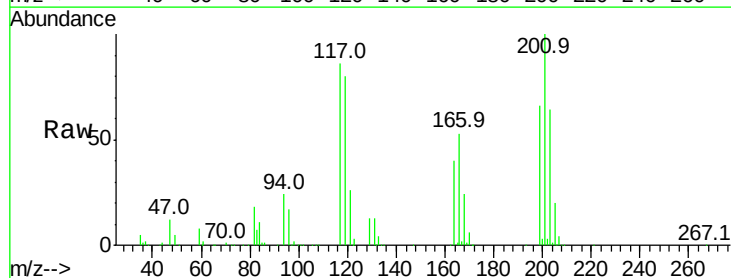
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.10 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	69.8	104.6
201	115.9	95.4	143.0

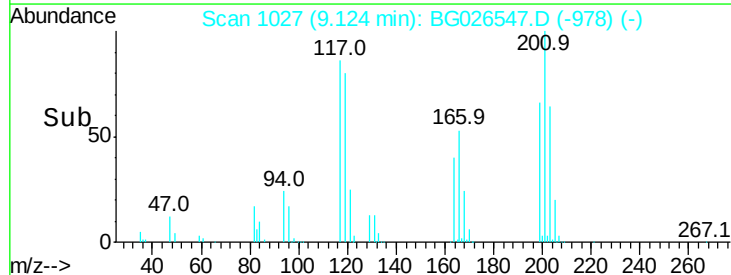
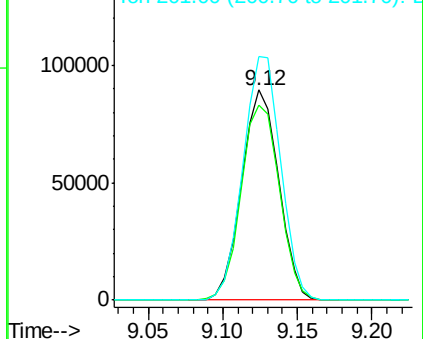


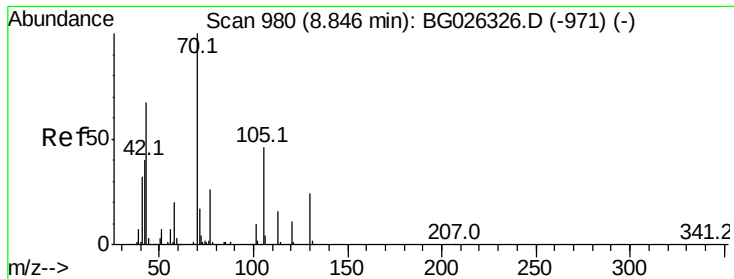
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

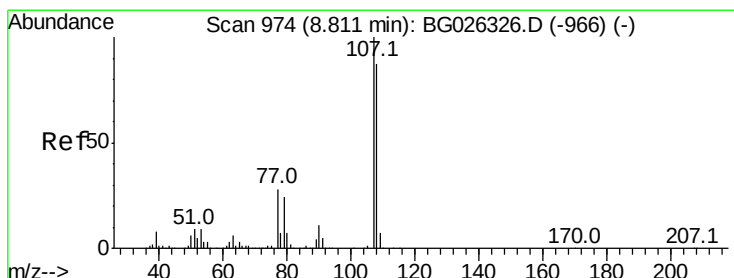
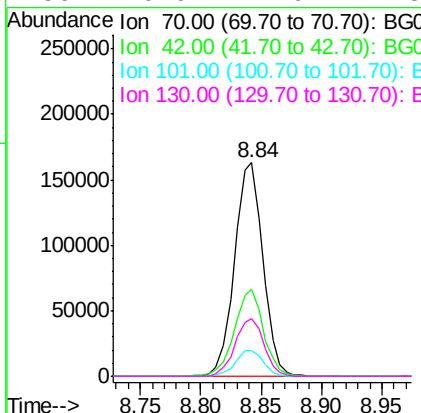
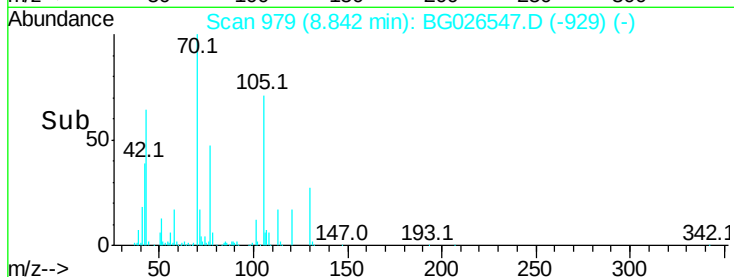
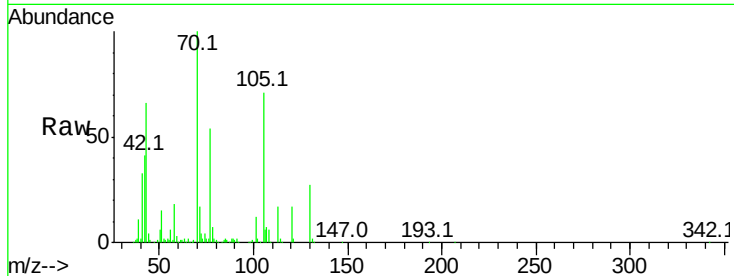




#19
n-Nitroso-di-n-propylamine
Concen: 33.84 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

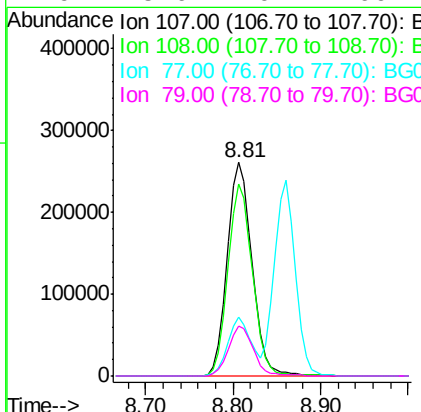
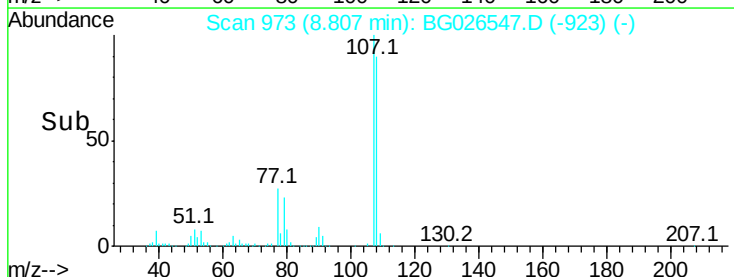
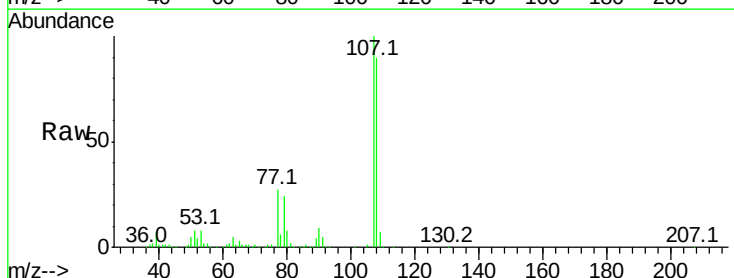
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

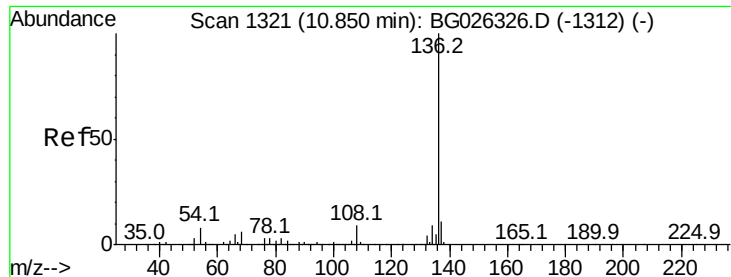
Tot Ion: 70 Resp: 266720
Ion Ratio Lower Upper
70 100
42 40.8 56.1 84.1#
101 11.7 7.5 11.3#
130 26.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 107 Resp: 502546
Ion Ratio Lower Upper
107 100
108 89.8 70.8 110.8
77 27.4 25.8 65.8
79 23.6 20.1 60.1

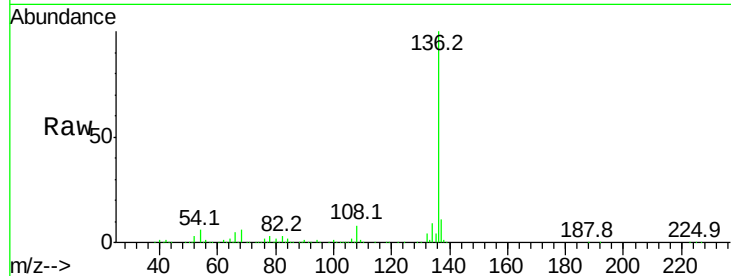




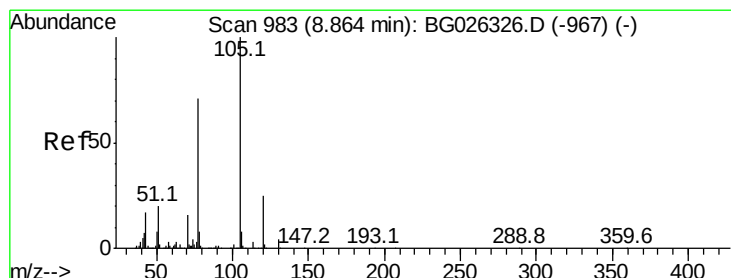
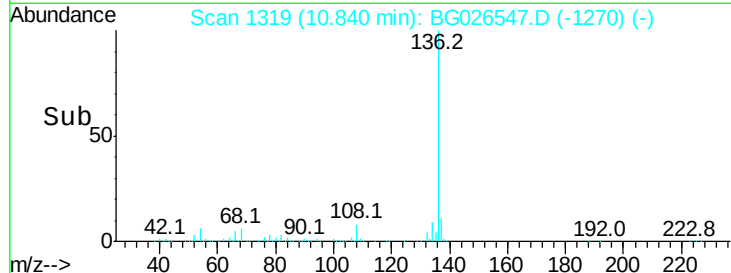
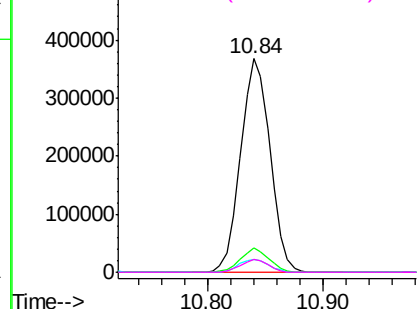
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion:136	Resp:	648240
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 6.3	9.3	13.9#
68 5.9	5.1	7.7

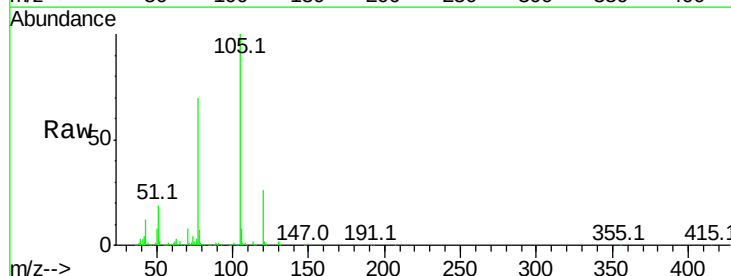


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

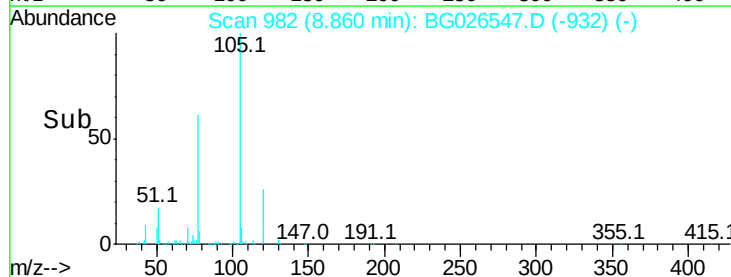
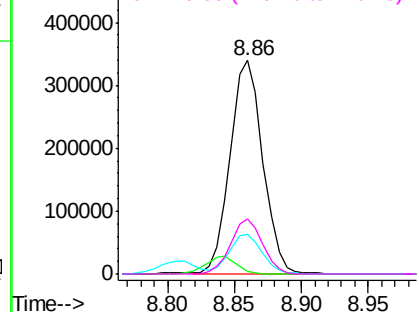


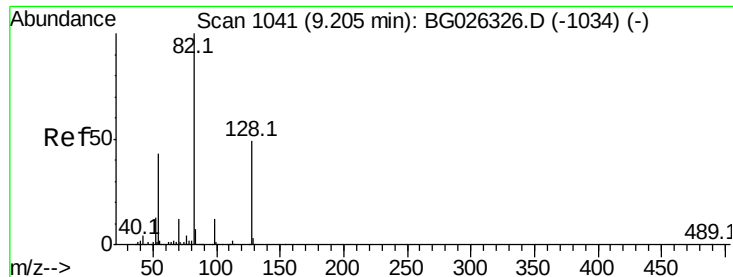
#22
Acetophenone
Concen: 39.05 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt	Ion:105	Resp:	582104
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.9	1.3#
51	18.8	34.0	51.0#
120	25.6	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

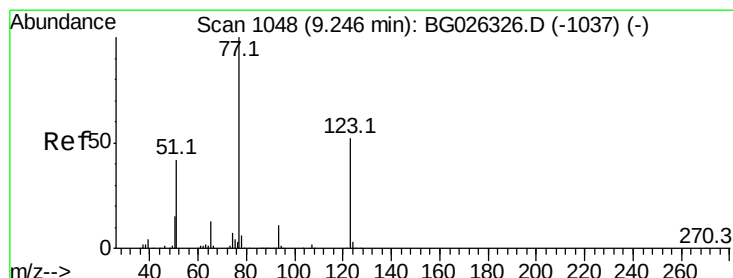
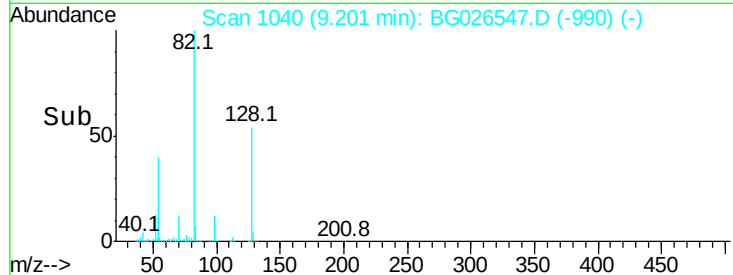
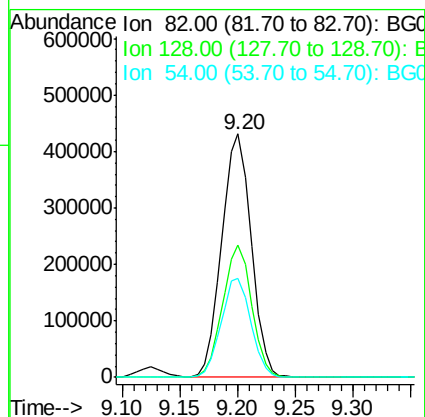
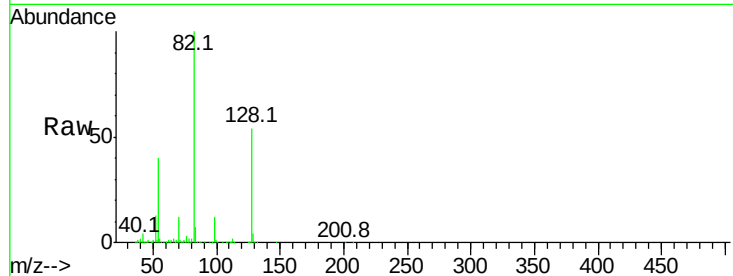




#23
 Nitrobenzene-d5
 Concen: 70.69 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

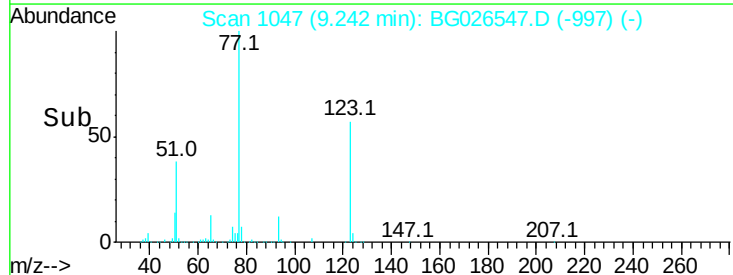
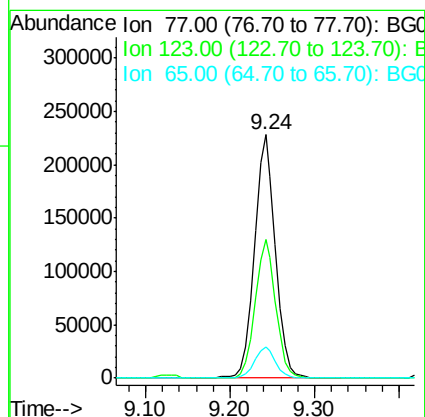
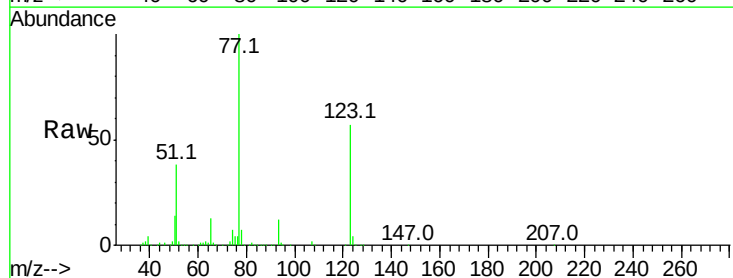
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

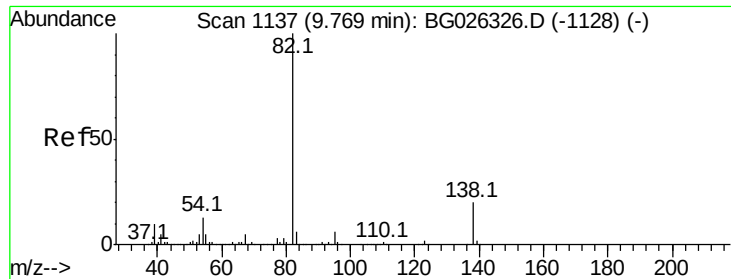
Tot Ion	Ratio	Lower	Upper
82	100		
128	54.3	26.4	39.6#
54	40.4	49.4	74.2#



#24
 Nitrobenzene
 Concen: 37.04 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.7	26.1	39.1#
65	12.7	12.4	18.6





#25

Isophorone

Concen: 37.39 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

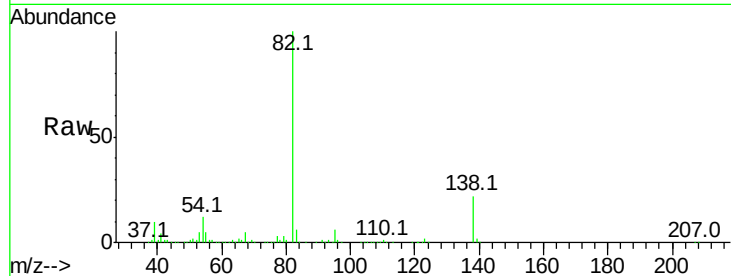
Tot Ion: 82 Resp: 759790

Ion Ratio Lower Upper

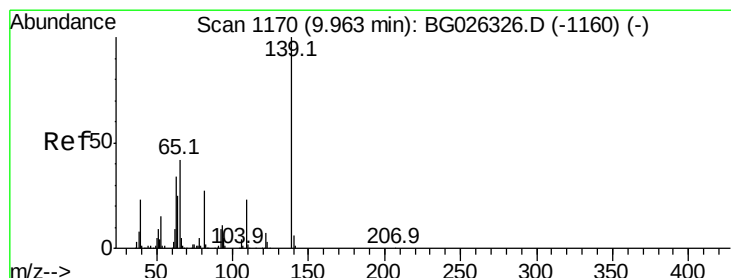
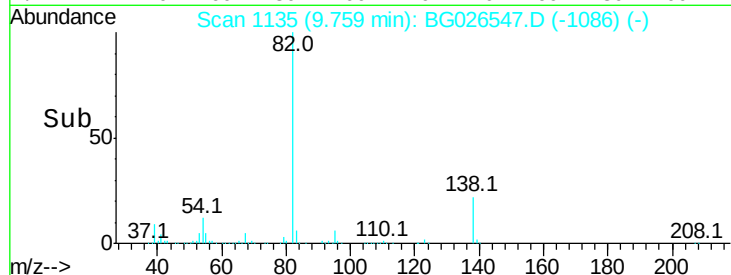
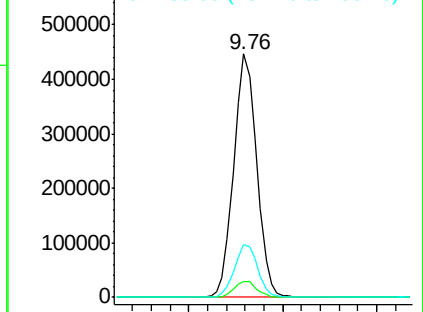
82 100

95 6.4 7.5 11.3#

138 21.8 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 45.16 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

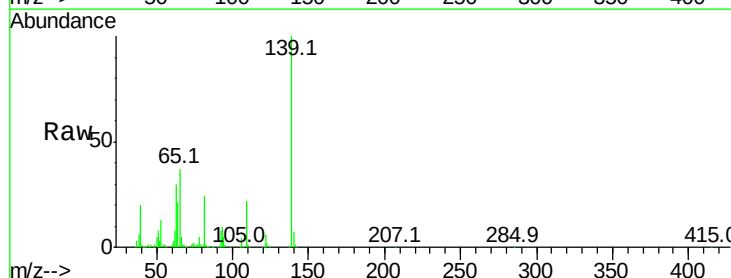
Tgt Ion: 139 Resp: 250120

Ion Ratio Lower Upper

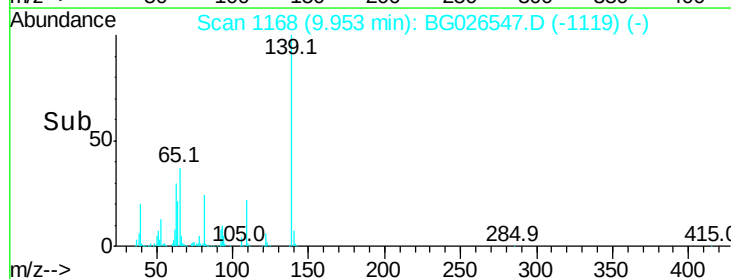
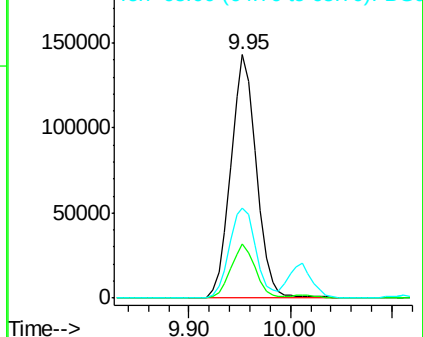
139 100

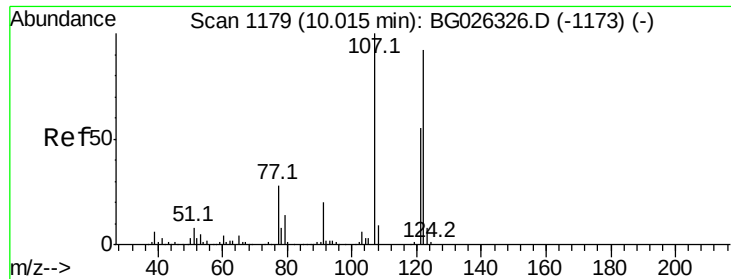
109 22.1 38.6 58.0#

65 37.2 57.1 85.7#



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

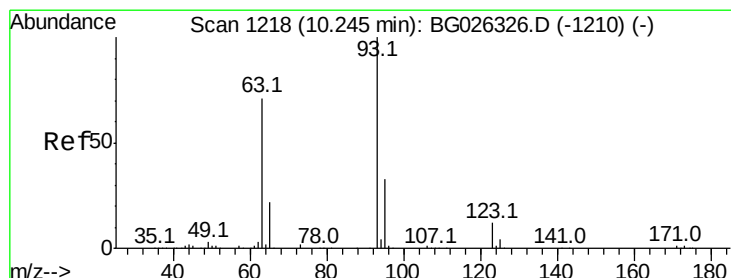
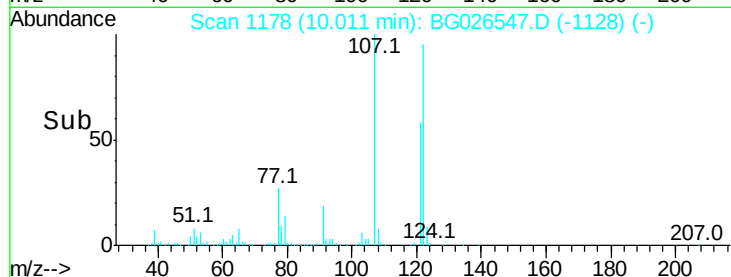
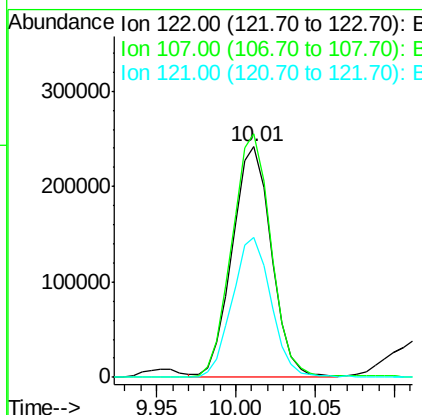
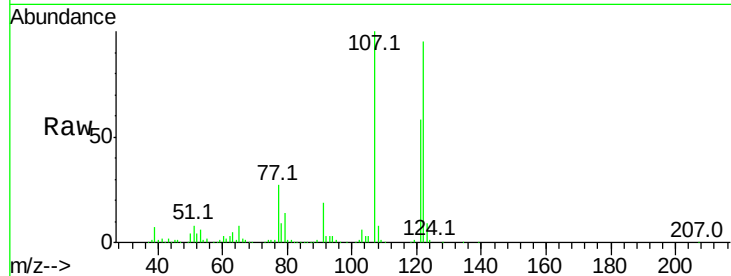




#27
2,4-Dimethylphenol
Concen: 45.46 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

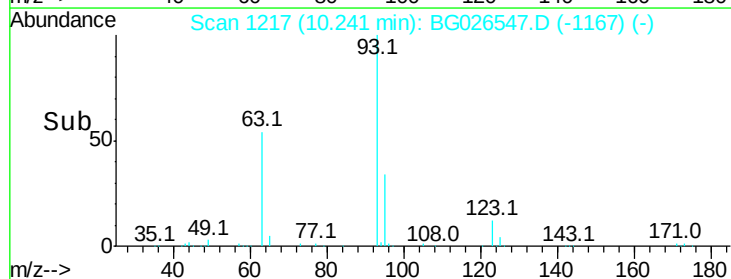
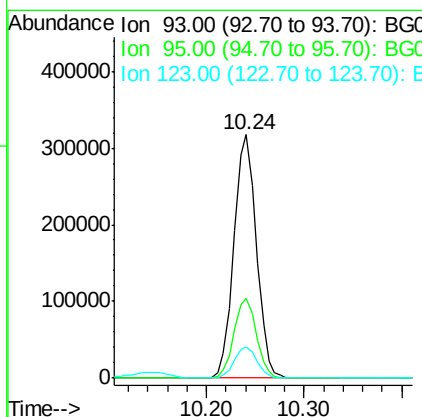
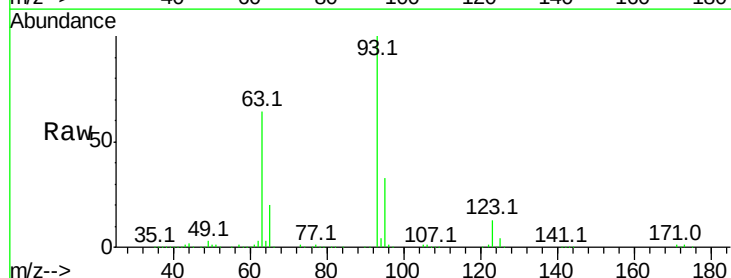
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

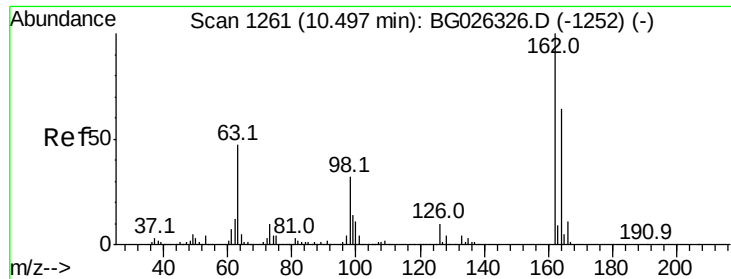
Tot Ion:122 Resp: 413351
Ion Ratio Lower Upper
122 100
107 105.7 104.2 156.4
121 61.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.55 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 93 Resp: 508844
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 13.0 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 47.79 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

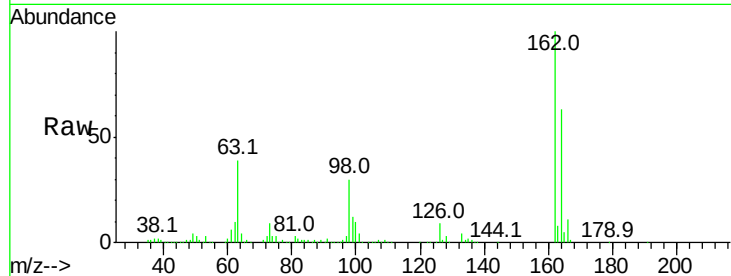
Tot Ion:162 Resp: 439426

Ion Ratio Lower Upper

162 100

164 63.1 42.4 82.4

98 29.5 20.3 60.3

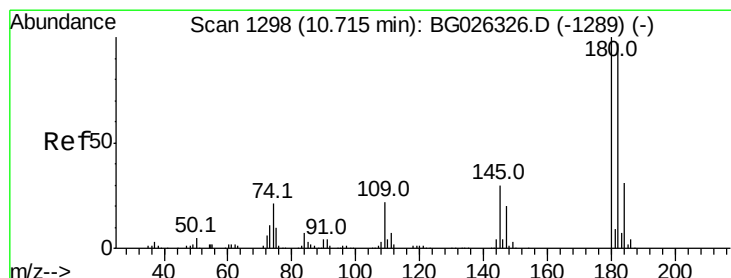
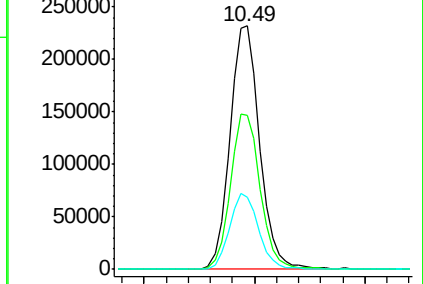
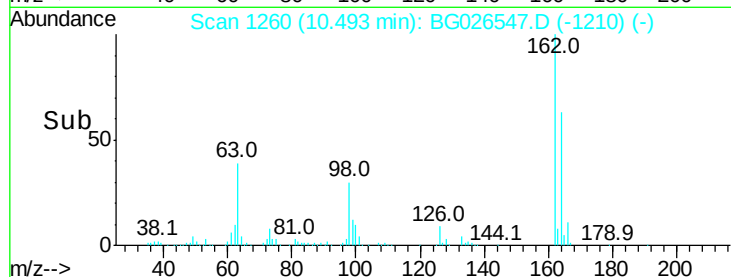


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 44.75 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

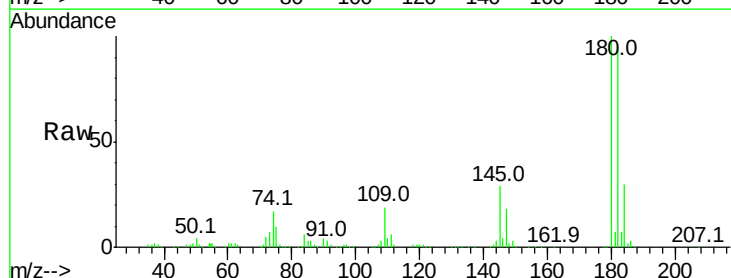
Tgt Ion:180 Resp: 462173

Ion Ratio Lower Upper

180 100

182 93.7 77.0 115.4

145 29.5 23.4 35.0

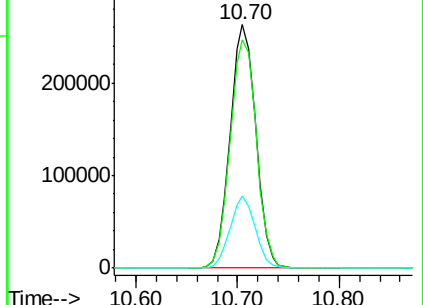
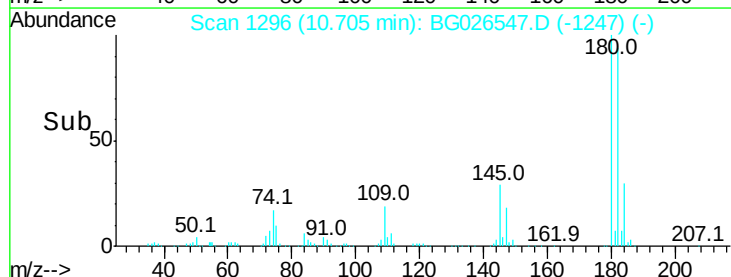


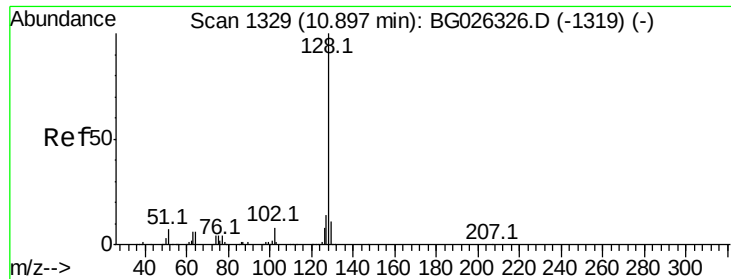
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

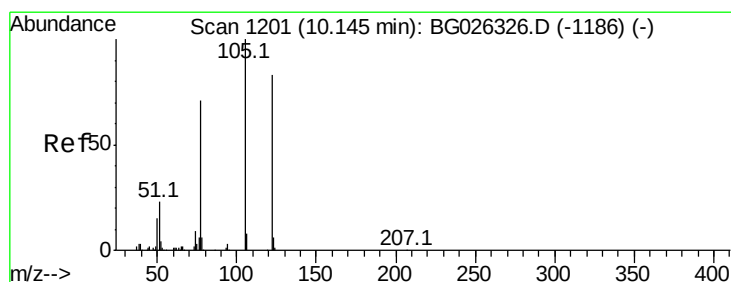
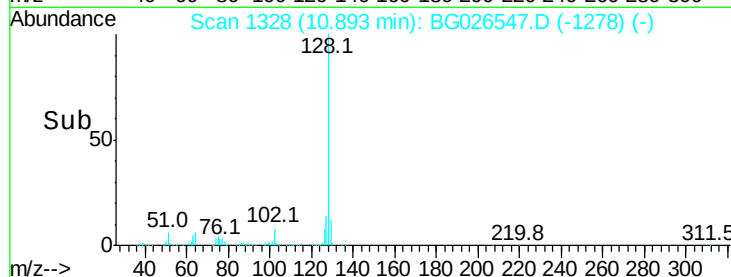
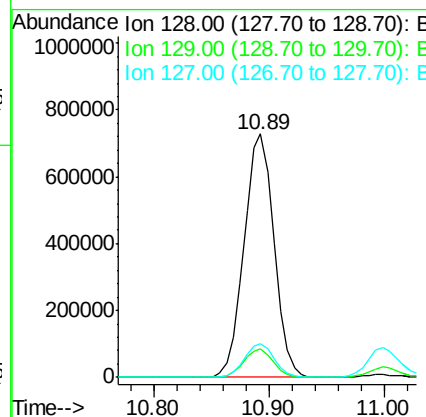
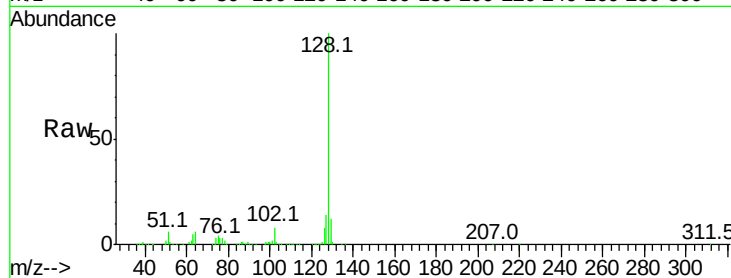




#31
Naphthalene
Concen: 39.84 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

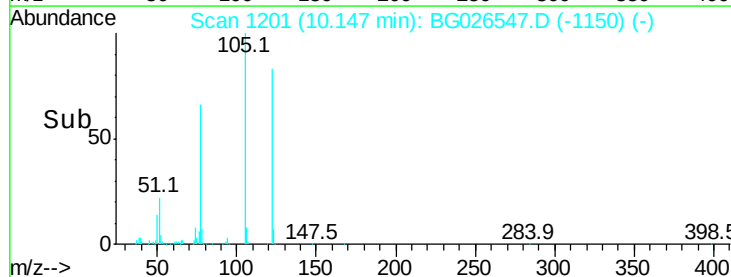
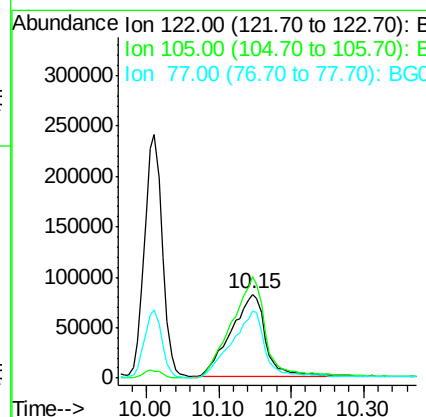
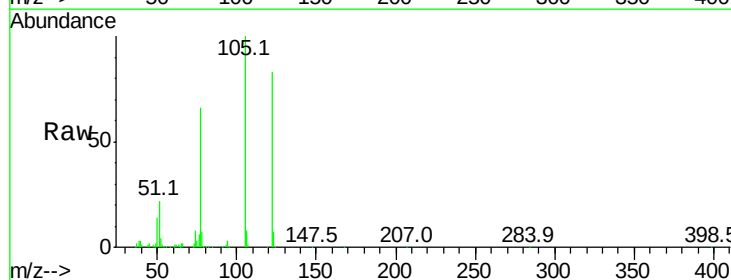
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

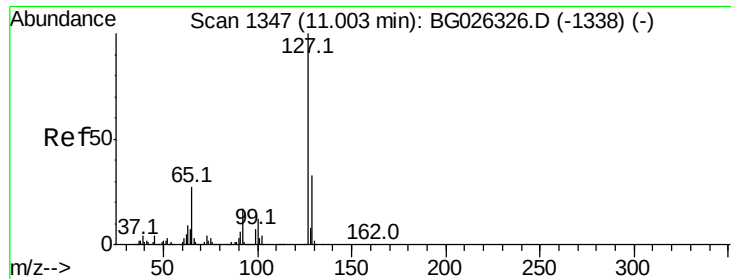
Tot Ion:128 Resp: 1305950
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 38.93 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:122 Resp: 272376
Ion Ratio Lower Upper
122 100
105 120.1 120.1 160.1
77 78.9 104.6 144.6#

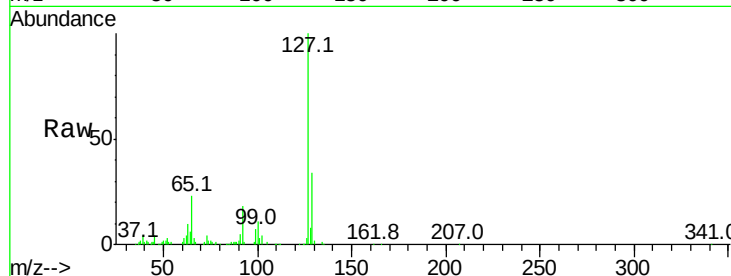




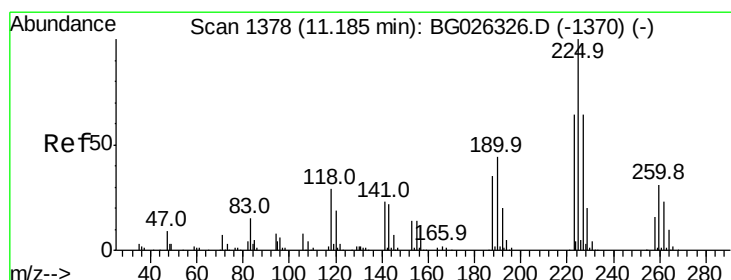
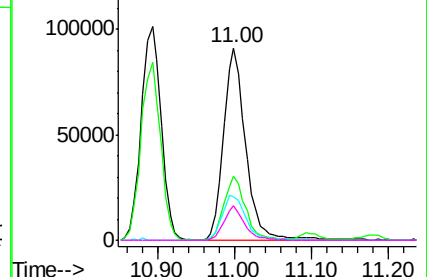
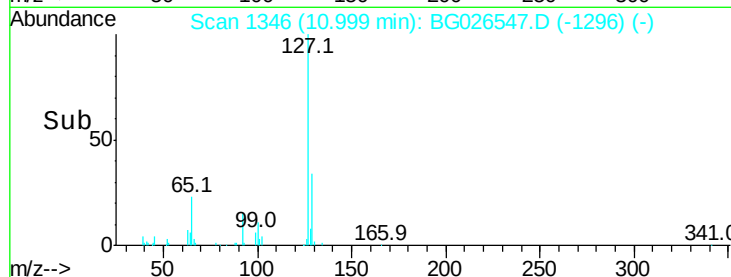
#33
4-Chloroaniline
Concen: 13.46 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion:	127	Resp:	179475
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	22.5	37.7	56.5#
92	18.3	17.6	26.4

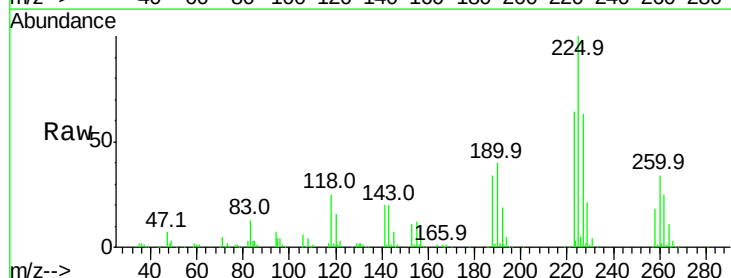


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

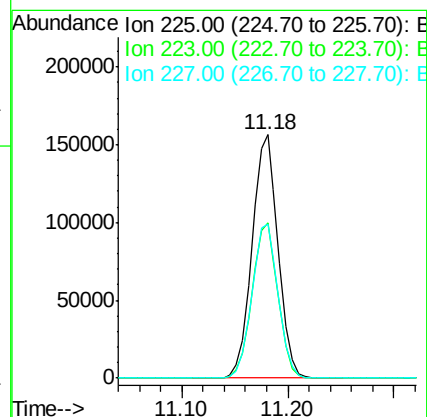
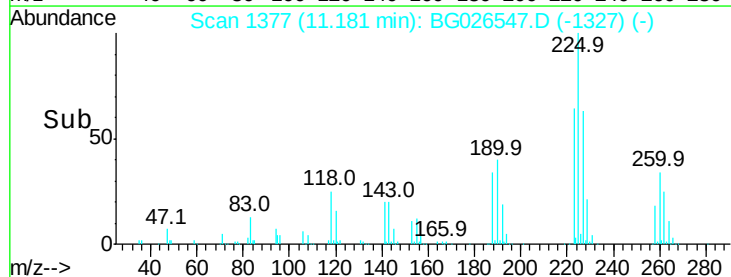


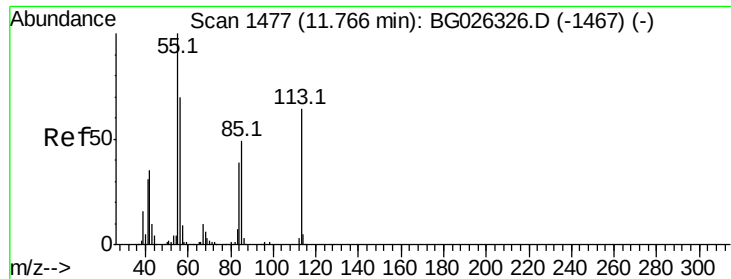
#34
Hexachlorobutadiene
Concen: 43.58 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:	225	Resp:	265548
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.4	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

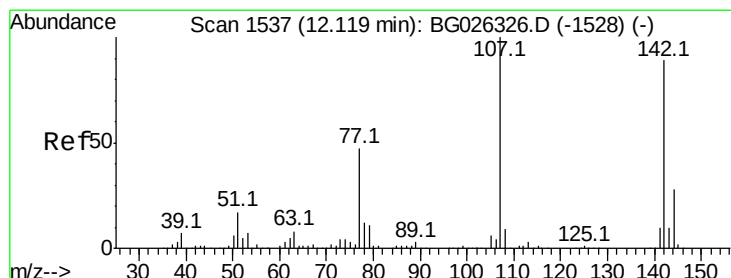
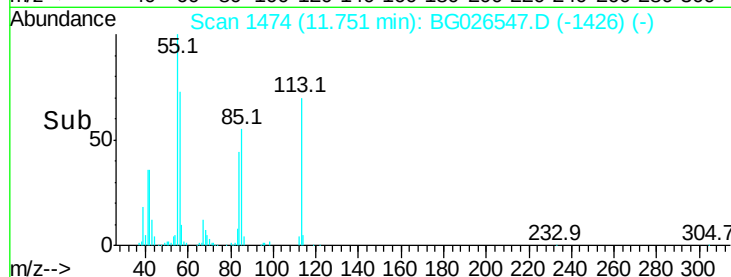
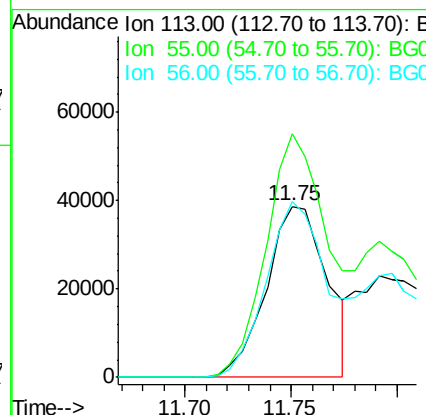
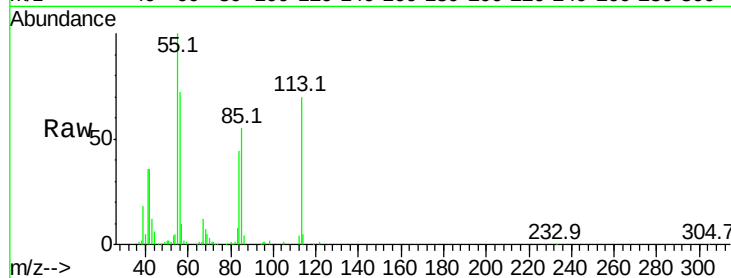




#35
 Caprolactam
 Concen: 21.37 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

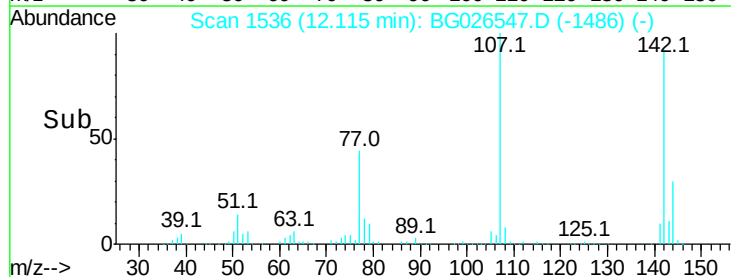
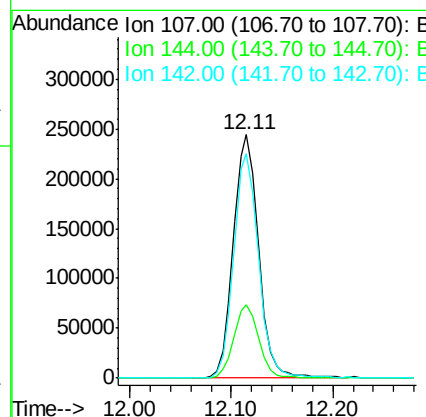
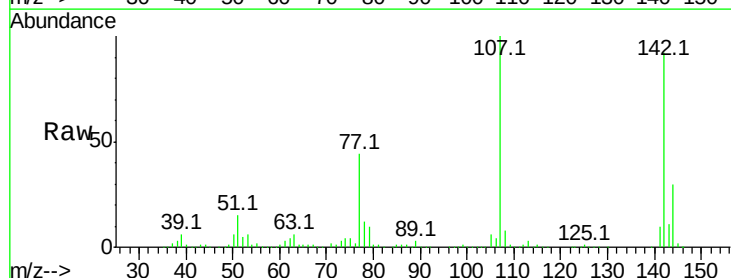
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

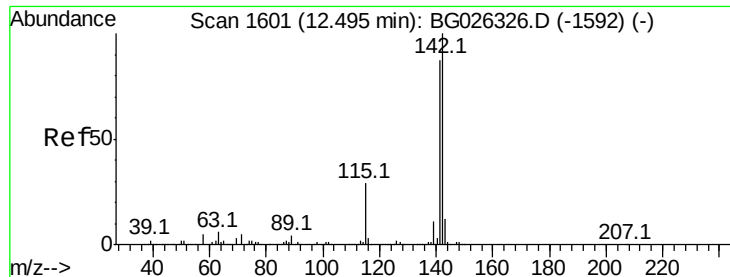
Tot Ion:113 Resp: 77403
 Ion Ratio Lower Upper
 113 100
 55 142.4 198.6 238.6#
 56 103.1 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.00 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion:107 Resp: 422935
 Ion Ratio Lower Upper
 107 100
 144 30.1 17.4 26.0#
 142 92.1 54.1 81.1#

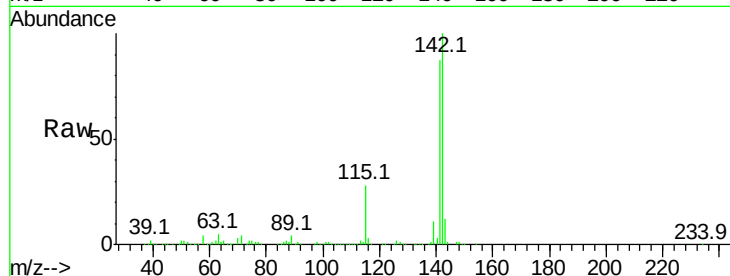




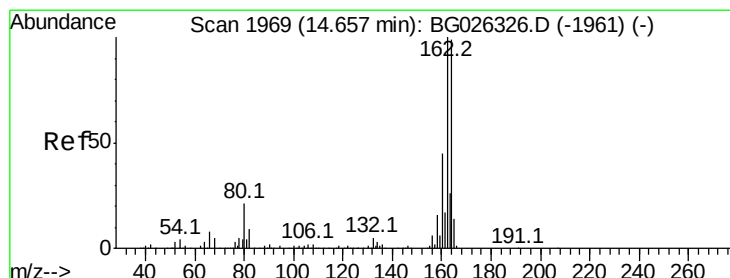
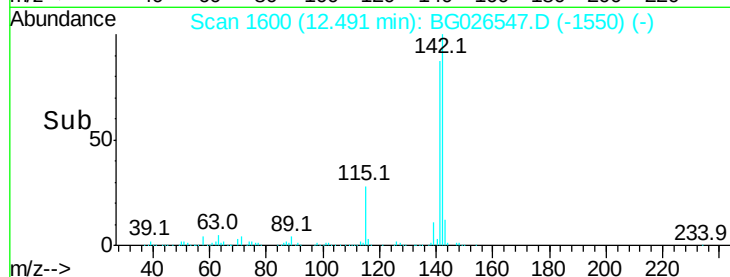
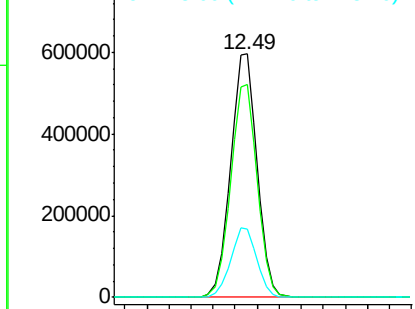
#37
2-Methylnaphthalene
Concen: 41.68 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion:142 Resp: 1000729
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6
115 28.2 35.5 53.3#

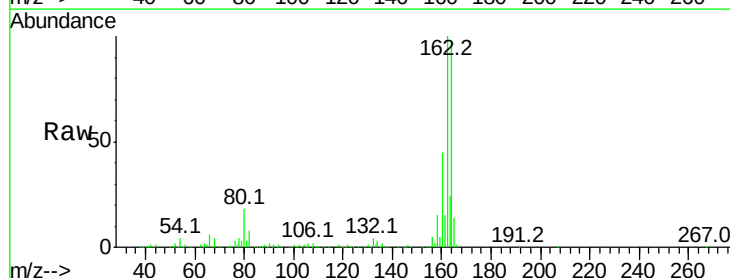


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

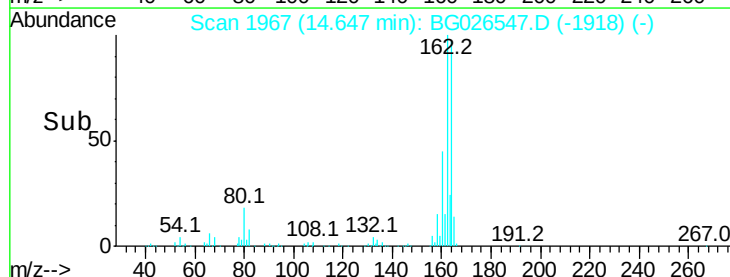
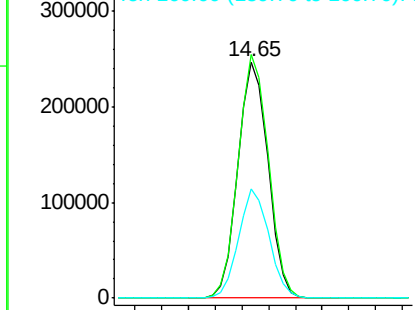


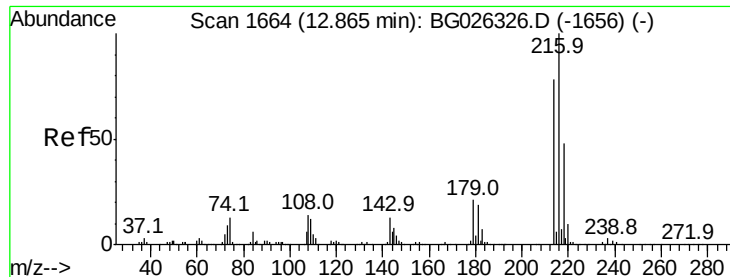
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:164 Resp: 385423
Ion Ratio Lower Upper
164 100
162 102.9 85.1 127.7
160 46.2 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: 41.83 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

Tot Ion:216 Resp: 485065

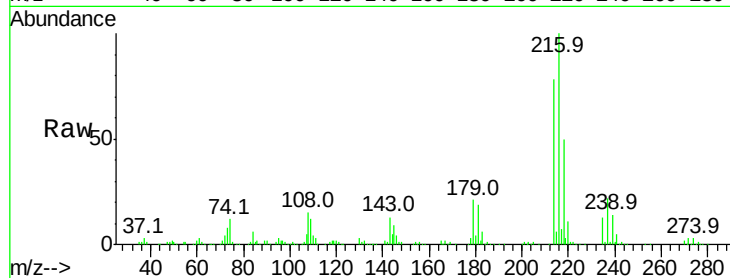
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 20.2 17.4 26.0

108 16.6 15.6 23.4

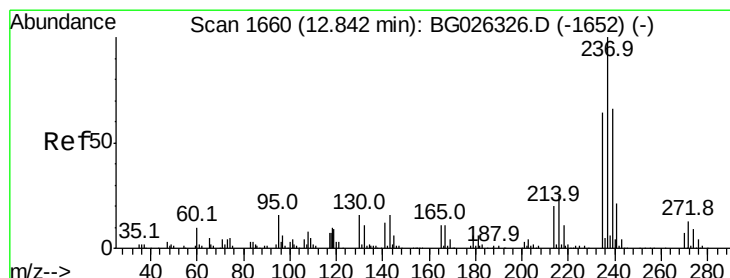
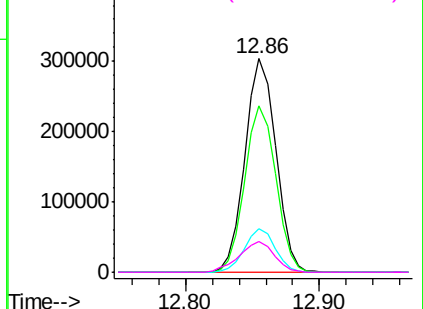
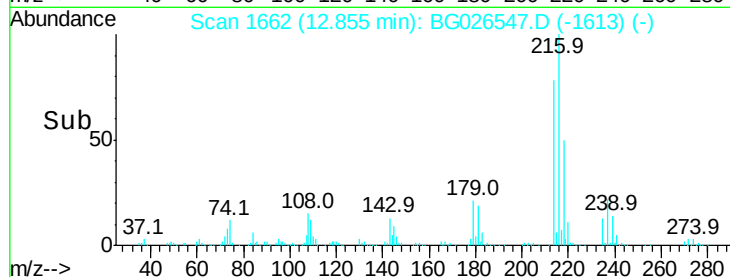


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.53 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

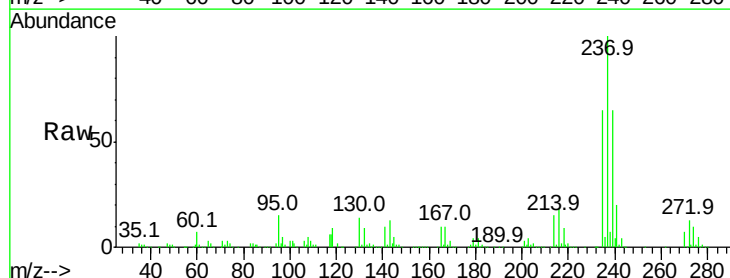
Tgt Ion:237 Resp: 564810

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

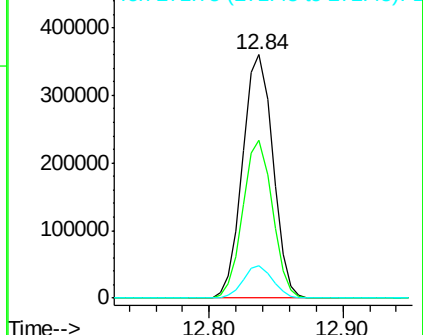
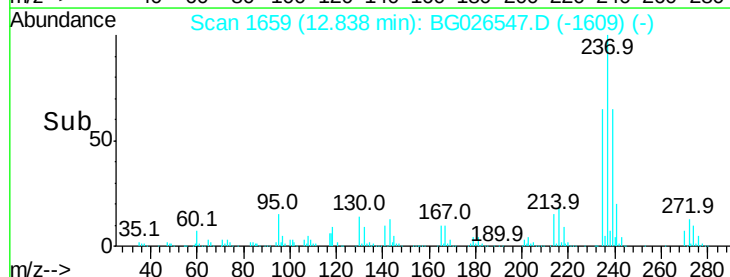
272 13.3 0.0 32.0

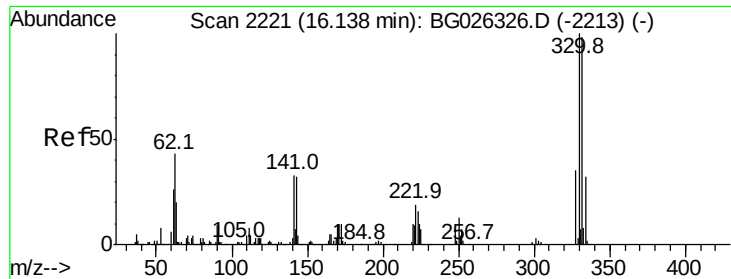


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

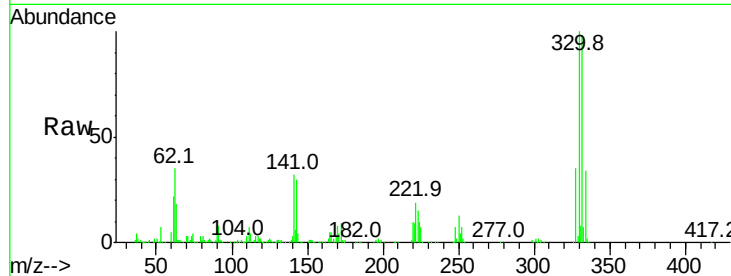




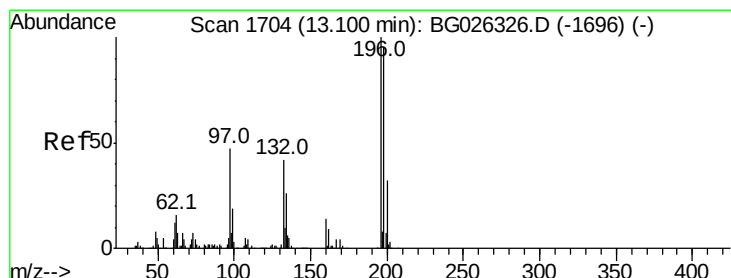
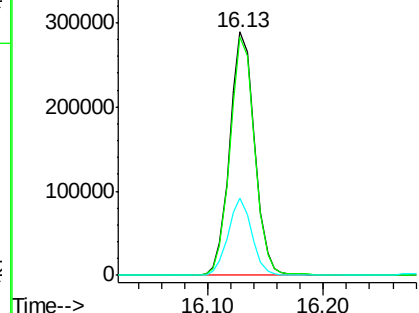
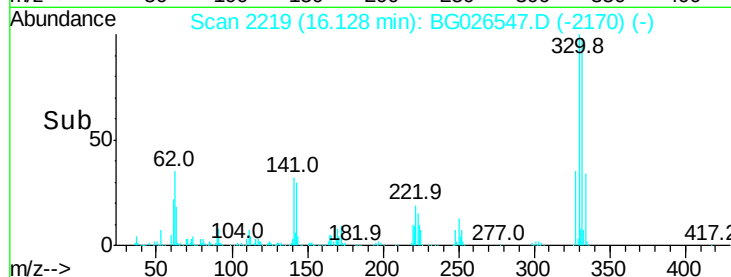
#41
 2,4,6-Tribromophenol
 Concen: 97.71 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

Tot Ion:330 Resp: 431256
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 30.4 32.1 48.1#

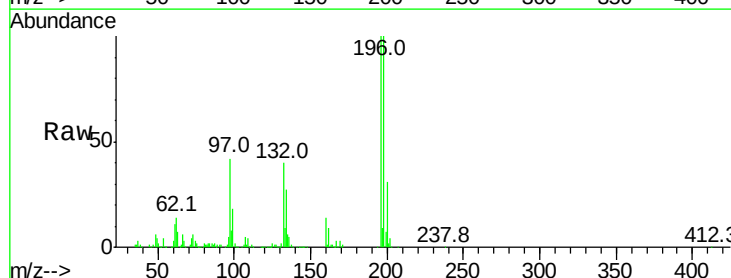


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

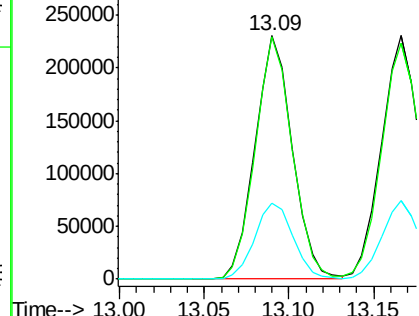
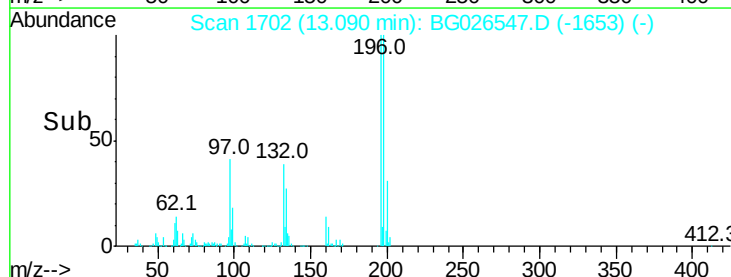


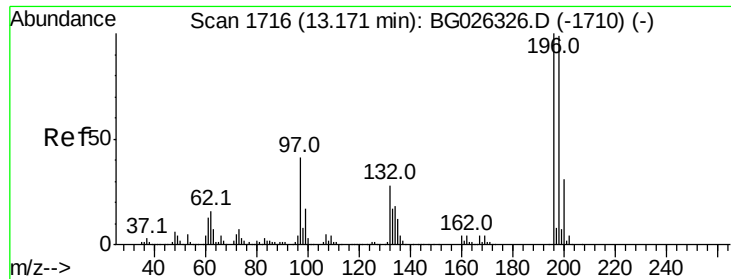
#42
 2,4,6-Trichlorophenol
 Concen: 46.55 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion:196 Resp: 353478
 Ion Ratio Lower Upper
 196 100
 198 99.6 81.4 122.2
 200 31.2 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

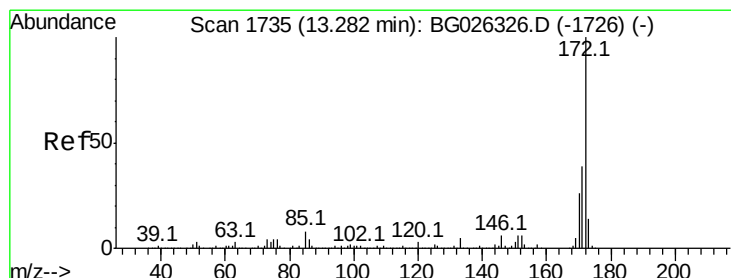
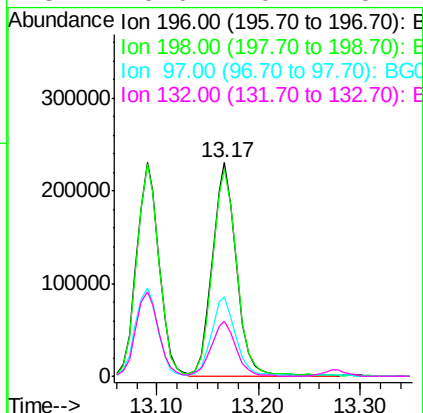
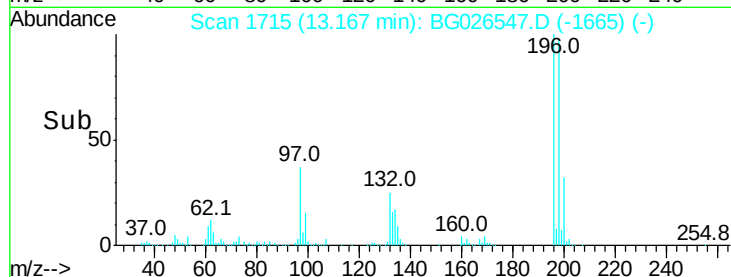
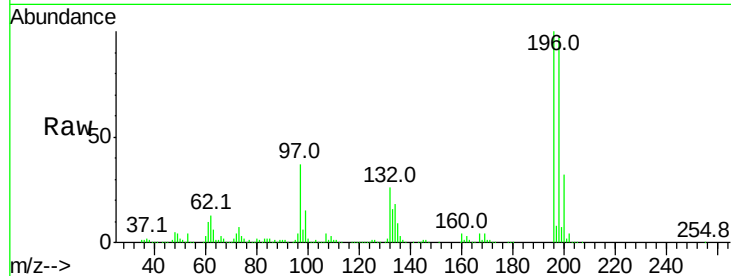




#43
2,4,5-Trichlorophenol
Concen: 44.73 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

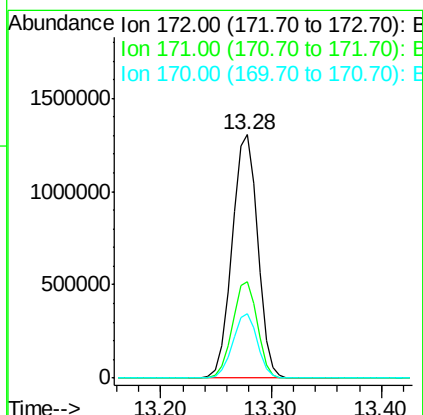
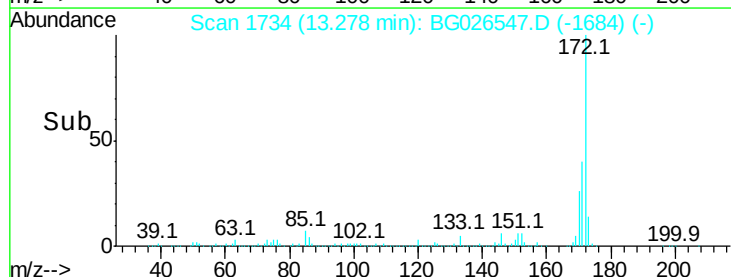
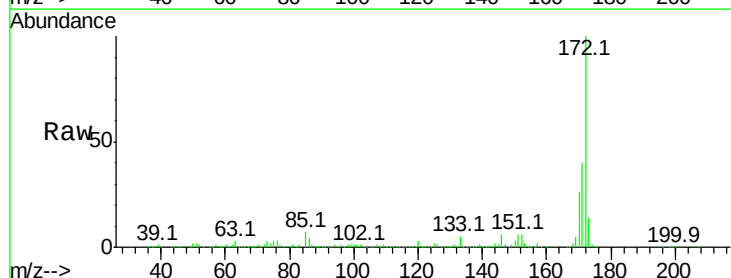
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

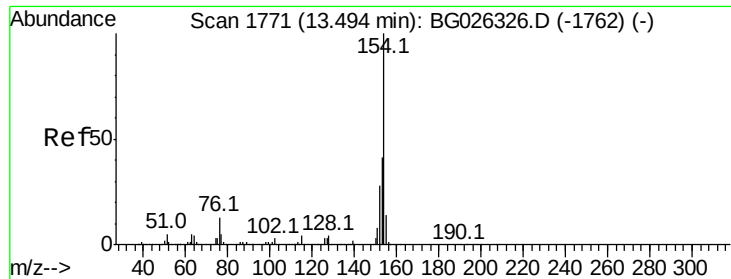
Tot Ion:196 Resp: 375370
Ion Ratio Lower Upper
196 100
198 97.1 79.9 119.9
97 36.9 45.4 68.0#
132 25.6 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 77.23 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:172 Resp: 2122540
Ion Ratio Lower Upper
172 100
171 39.8 32.2 48.2
170 26.2 21.8 32.6

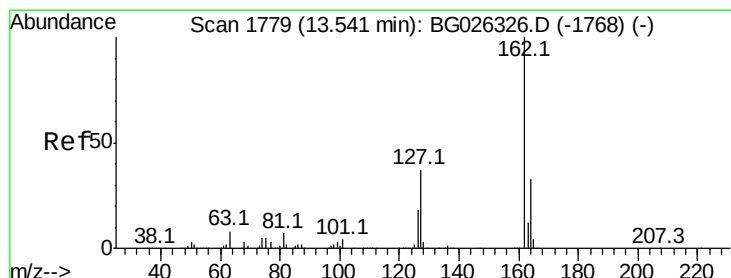
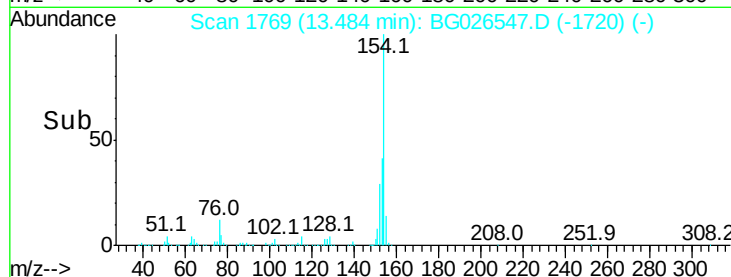
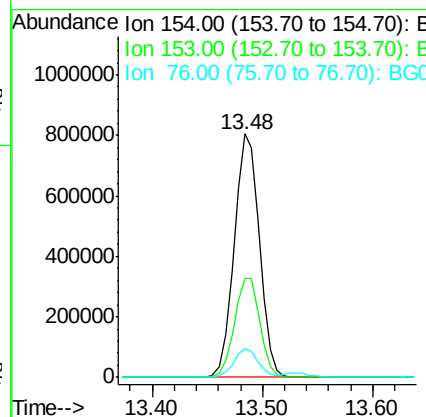
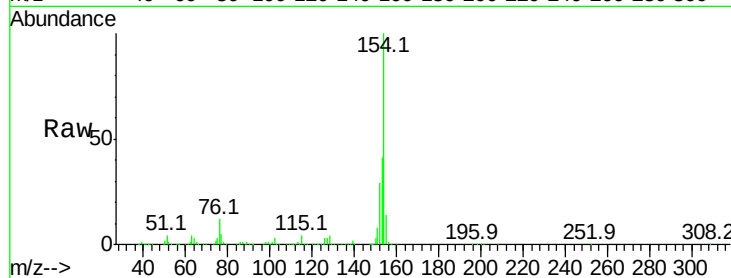




#45
 1,1'-Biphenyl
 Concen: 40.20 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

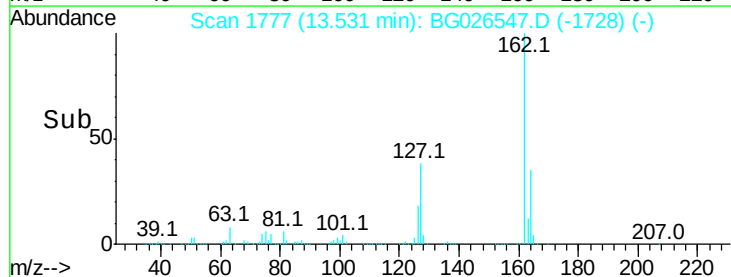
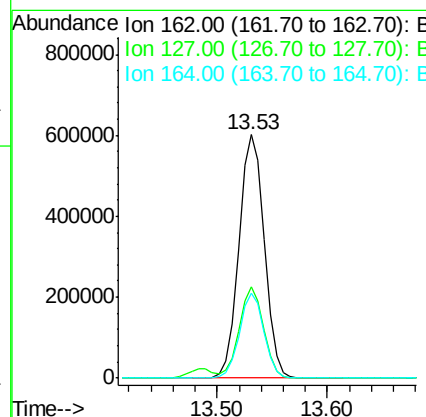
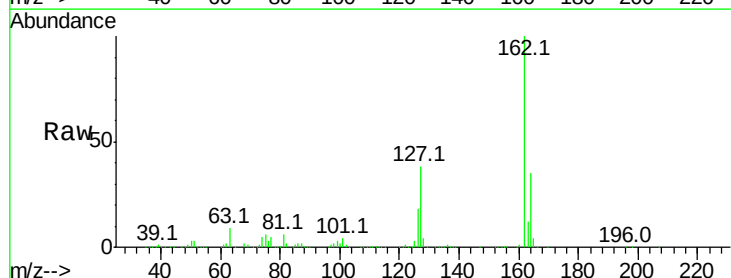
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

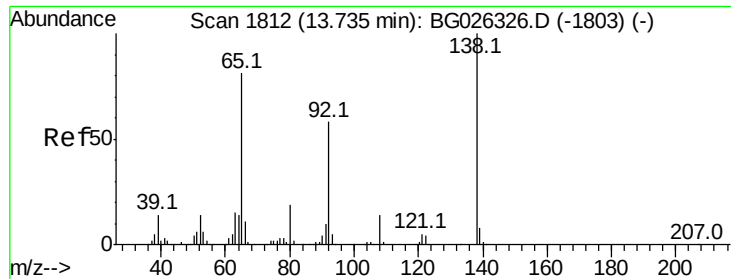
Tot Ion:154 Resp: 1283223
 Ion Ratio Lower Upper
 154 100
 153 40.6 23.0 63.0
 76 11.7 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion:162 Resp: 969251
 Ion Ratio Lower Upper
 162 100
 127 37.6 32.2 48.4
 164 35.1 27.3 40.9

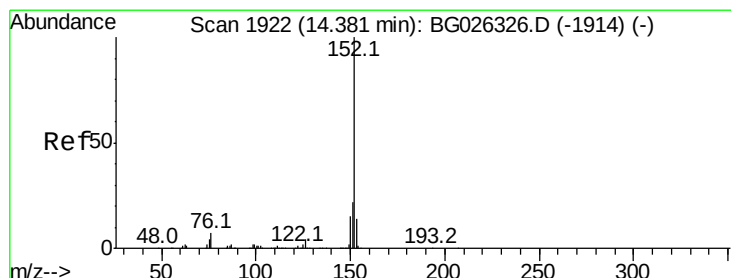
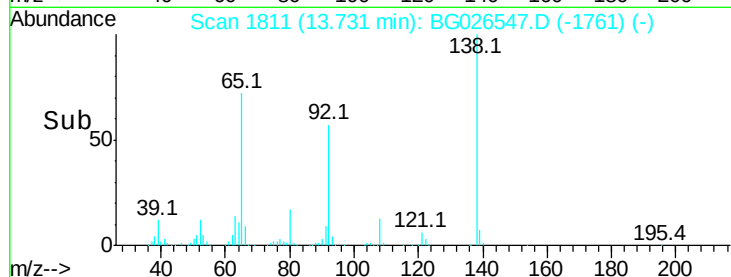
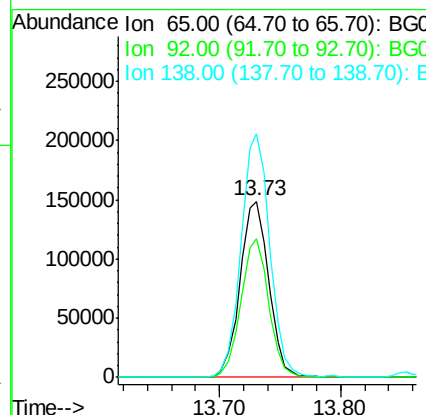
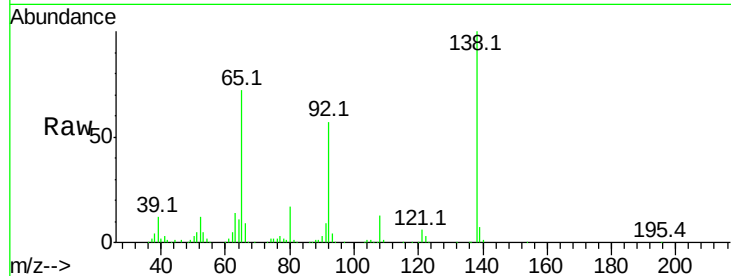




#47
2-Nitroaniline
Concen: 37.46 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

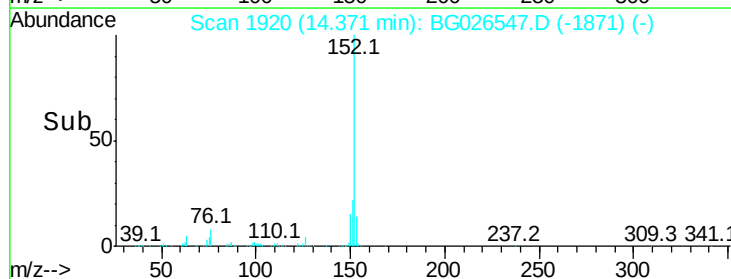
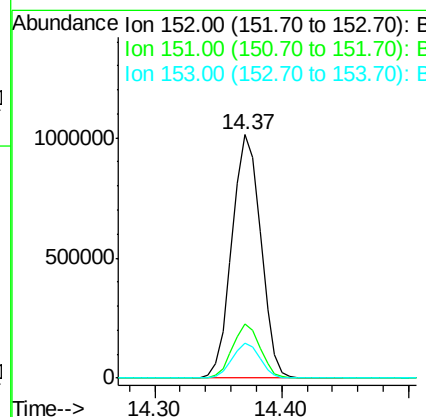
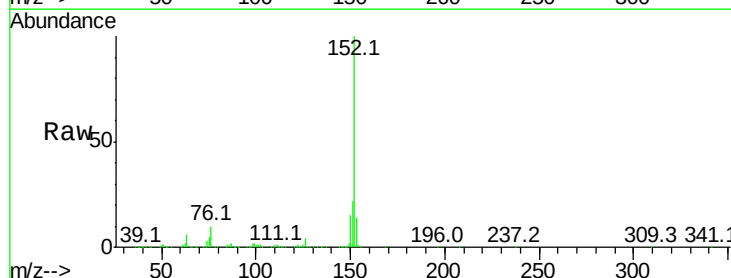
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

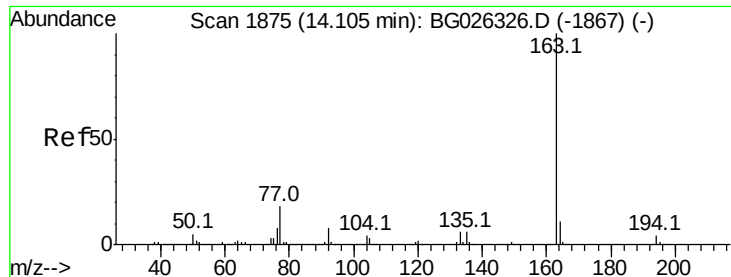
Tot Ion: 65 Resp: 248354
Ion Ratio Lower Upper
65 100
92 78.8 49.0 73.4#
138 138.0 58.6 87.8#



#48
Acenaphthylene
Concen: 39.14 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 152 Resp: 1590522
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 43.03 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

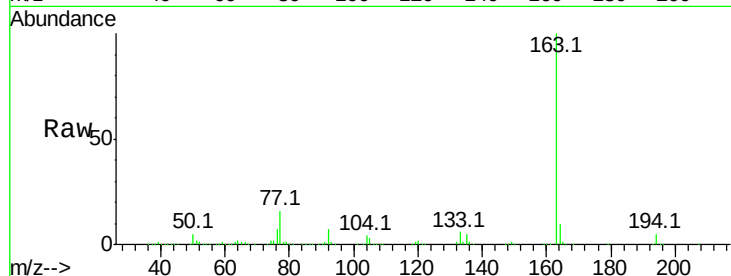
Tot Ion:163 Resp: 1251935

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

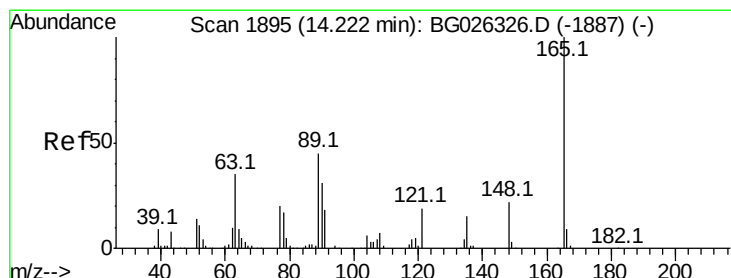
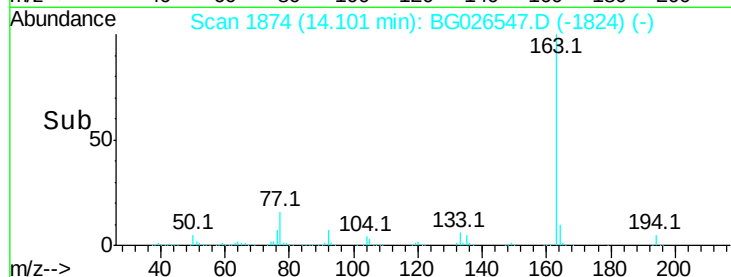
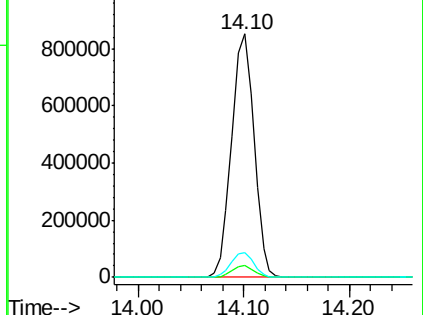
164 10.3 9.3 13.9



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: 44.66 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

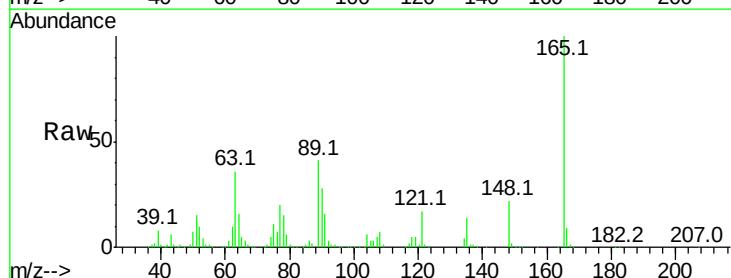
Tgt Ion:165 Resp: 303229

Ion Ratio Lower Upper

165 100

63 35.7 63.9 95.9#

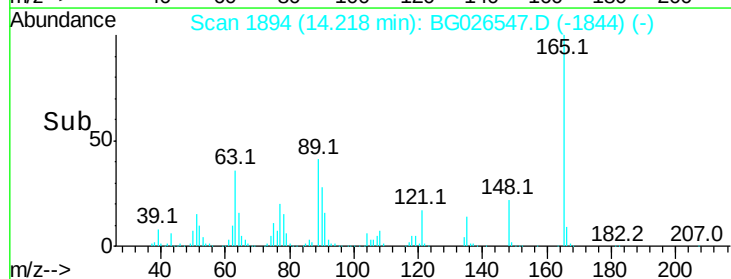
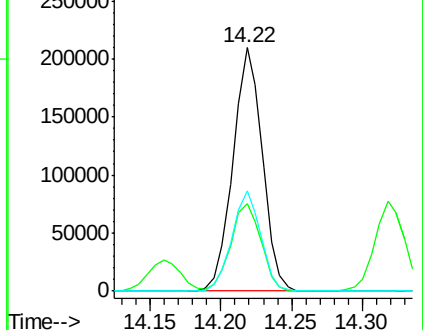
89 41.0 58.6 88.0#

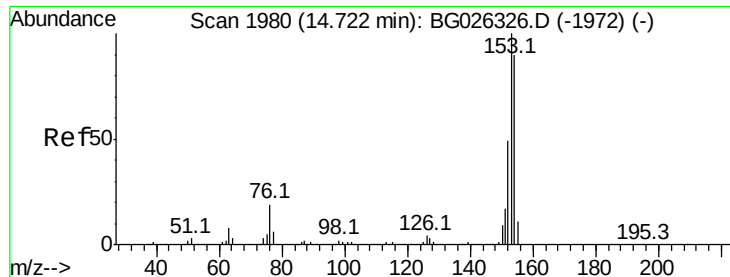


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.85 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

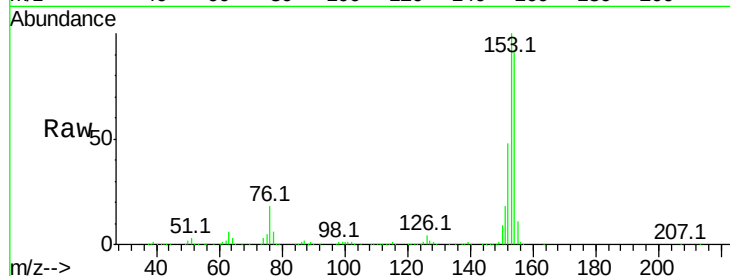
Tot Ion:154 Resp: 997378

Ion Ratio Lower Upper

154 100

153 110.0 87.8 131.6

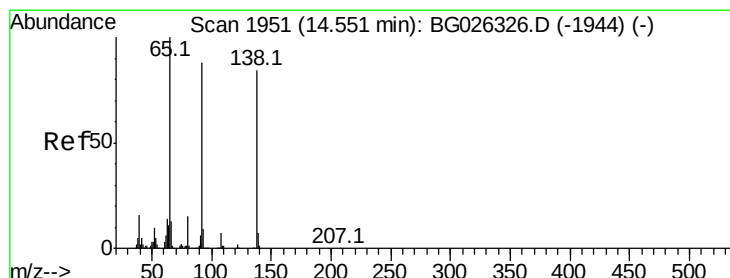
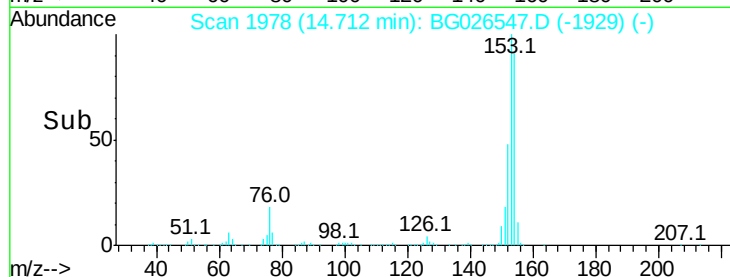
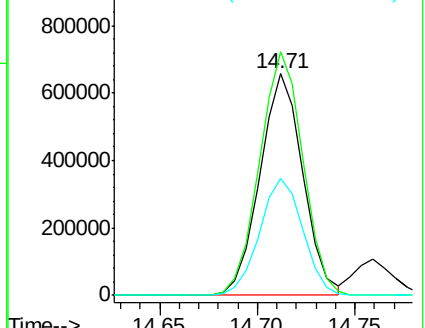
152 52.7 42.2 63.4



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: 20.16 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

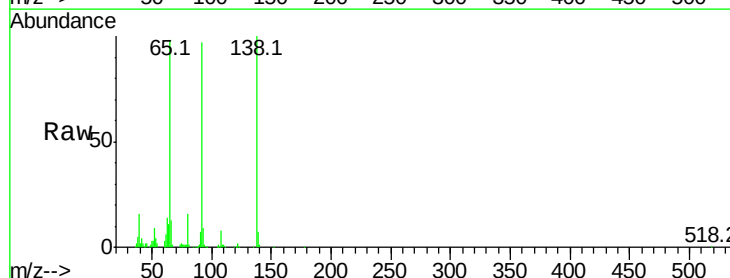
Tgt Ion:138 Resp: 150717

Ion Ratio Lower Upper

138 100

108 8.2 10.9 16.3#

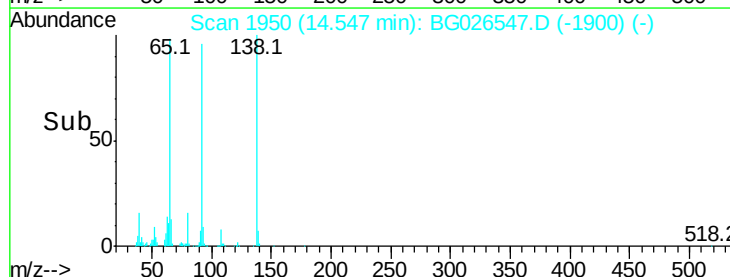
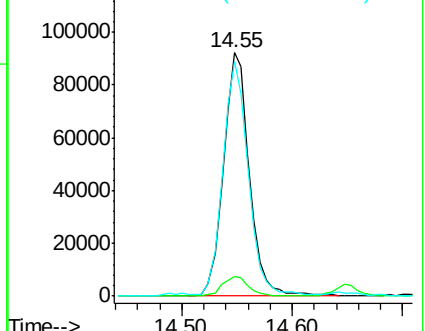
92 96.5 115.3 172.9#

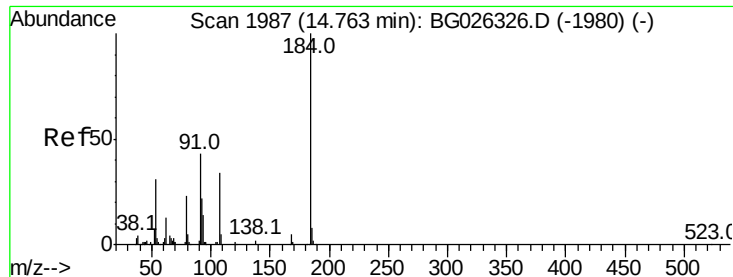


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

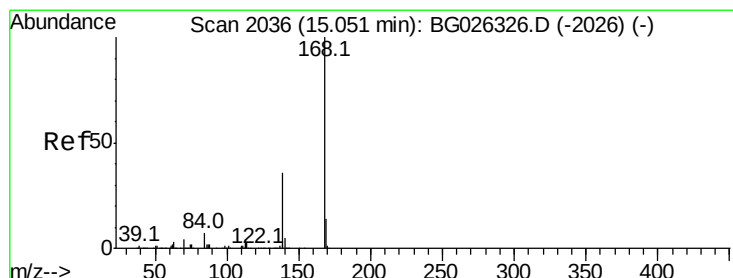
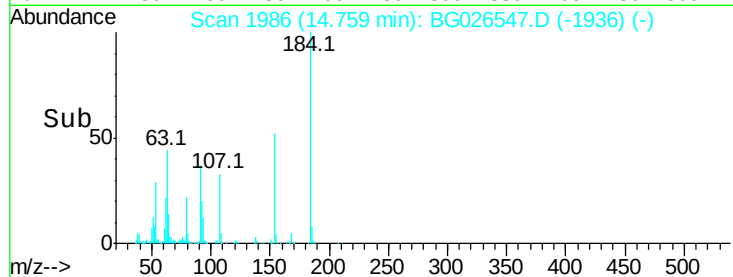
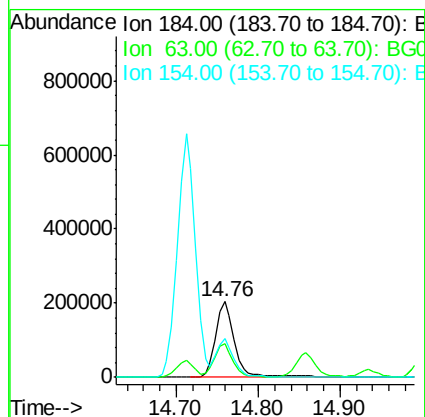
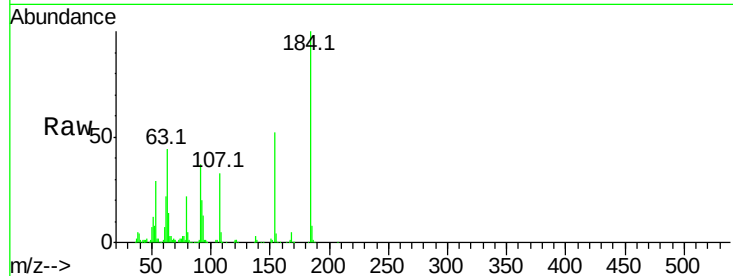




#53
2,4-Dinitrophenol
Concen: 85.19 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

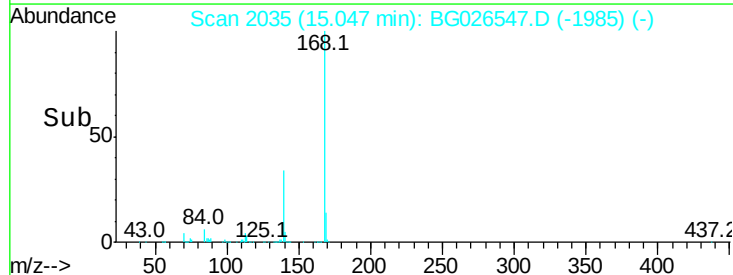
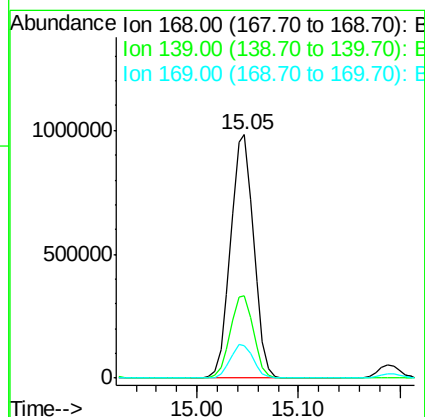
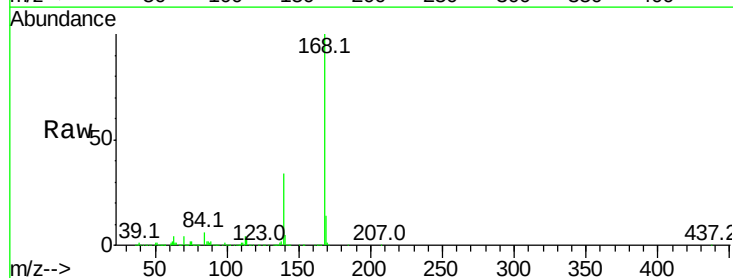
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

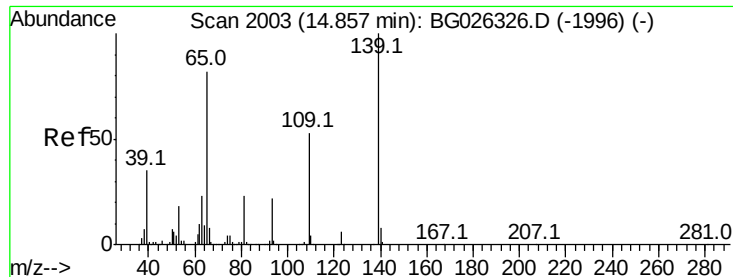
Tot Ion:184 Resp: 335559
Ion Ratio Lower Upper
184 100
63 44.4 52.7 79.1#
154 51.9 57.3 85.9#



#54
Dibenzofuran
Concen: 44.01 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:168 Resp: 1550666
Ion Ratio Lower Upper
168 100
139 34.1 35.3 52.9#
169 13.5 11.5 17.3

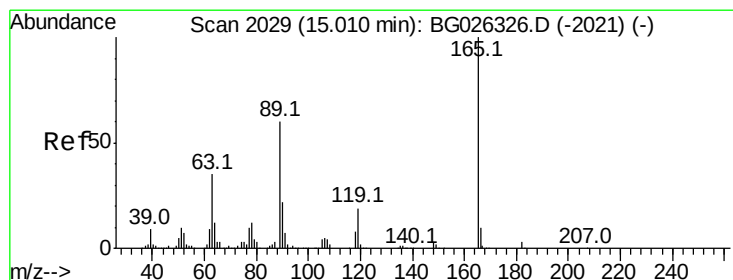
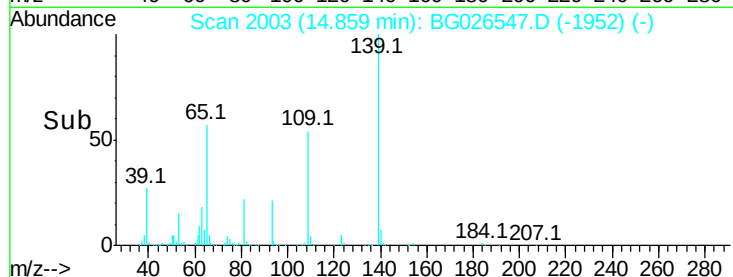
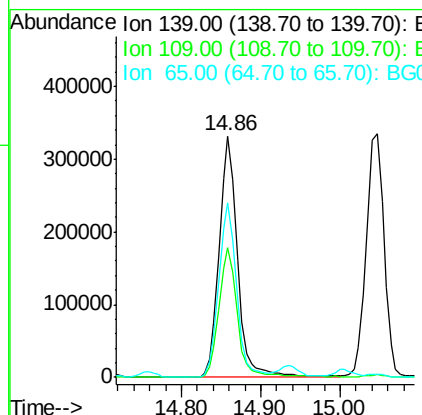
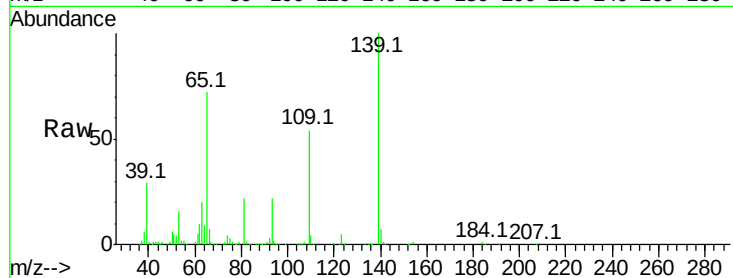




#55
4-Nitrophenol
Concen: 87.65 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

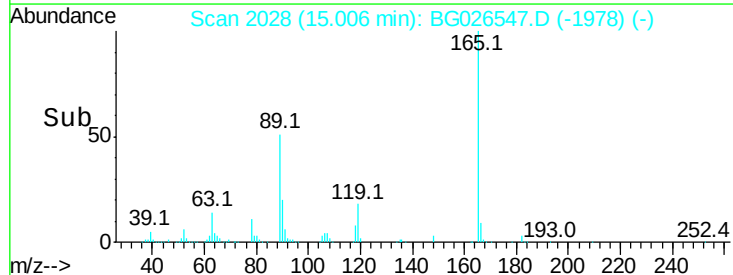
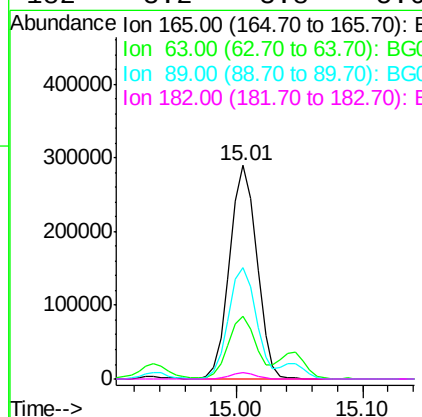
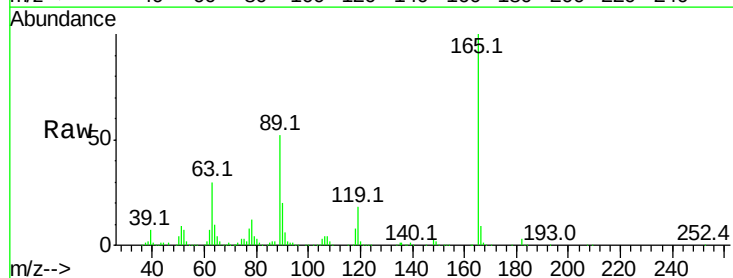
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

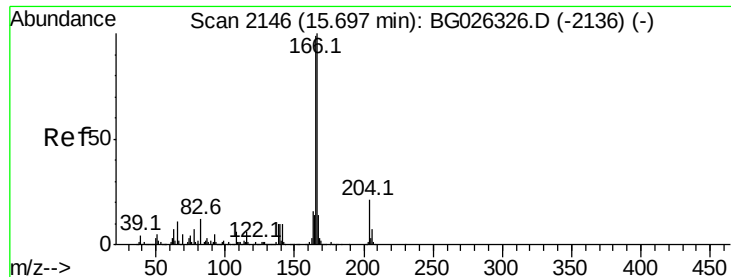
Tot Ion:139 Resp: 536610
Ion Ratio Lower Upper
139 100
109 53.7 101.2 141.2#
65 72.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.04 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:165 Resp: 430114
Ion Ratio Lower Upper
165 100
63 29.7 44.0 66.0#
89 52.1 67.3 100.9#
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 41.06 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

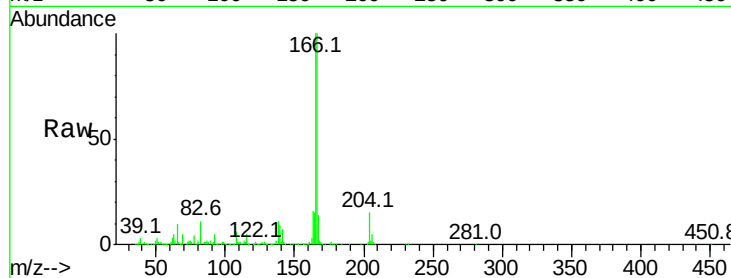
Tot Ion:166 Resp: 1287418

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

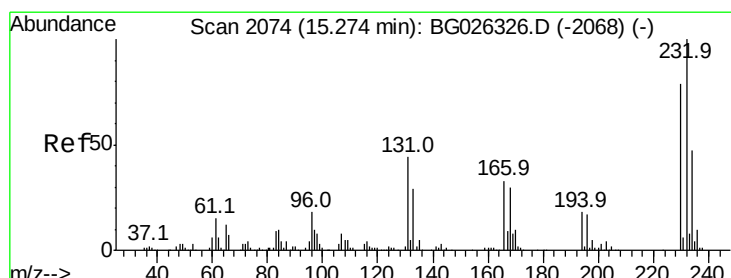
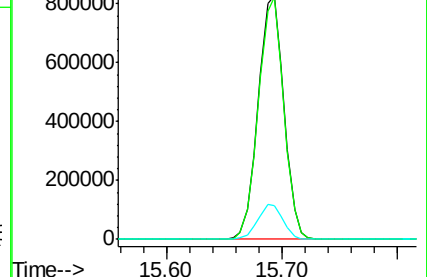
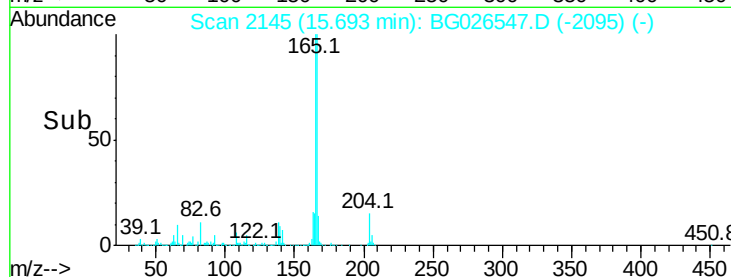
167 13.8 11.6 17.4



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: 49.40 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Tgt Ion:232 Resp: 361616

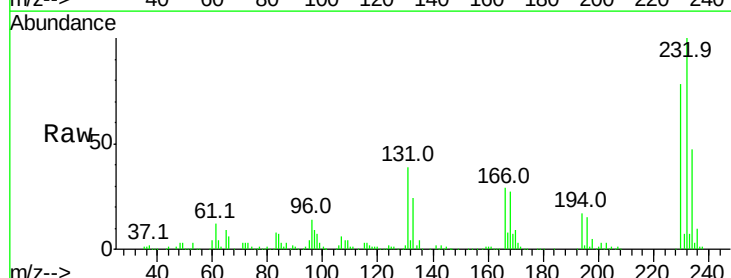
Ion Ratio Lower Upper

232 100

131 39.2 34.9 52.3

130 1.7 2.3 3.5#

166 29.4 24.2 36.4

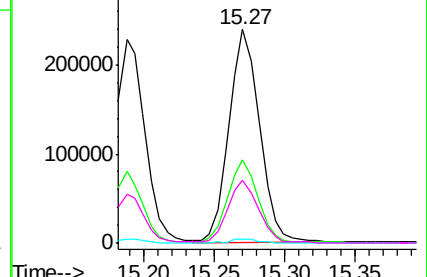
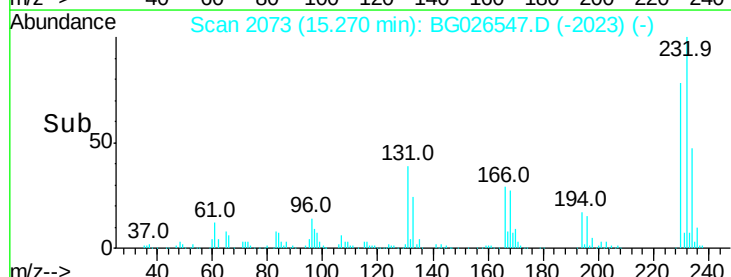


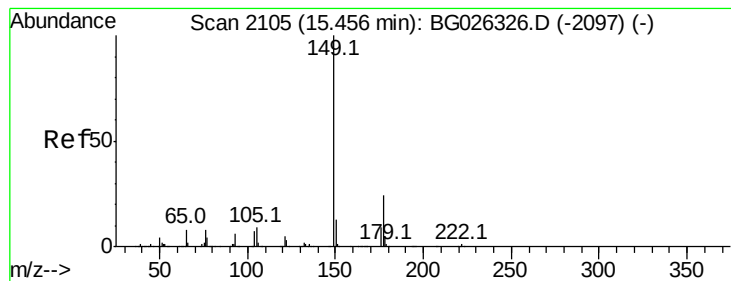
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.94 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

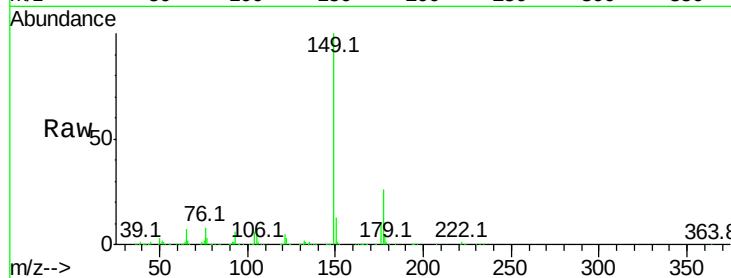
Tot Ion:149 Resp: 1247219

Ion Ratio Lower Upper

149 100

177 25.8 20.1 30.1

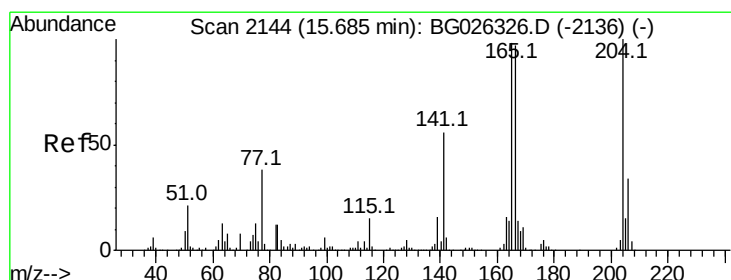
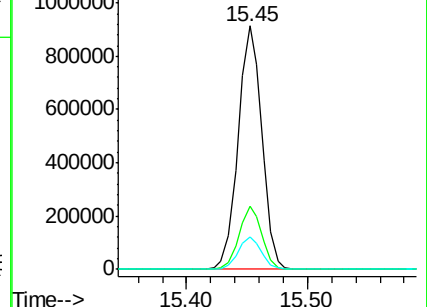
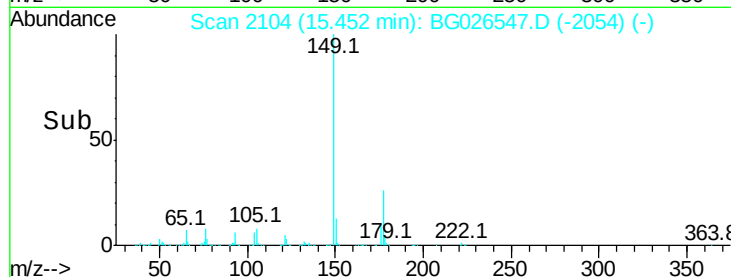
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.91 ng

RT: 15.68 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

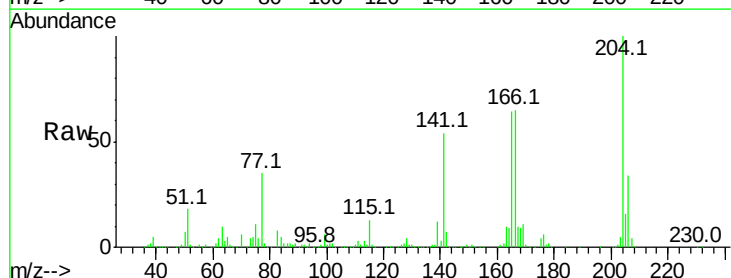
Tgt Ion:204 Resp: 637606

Ion Ratio Lower Upper

204 100

206 33.6 30.1 45.1

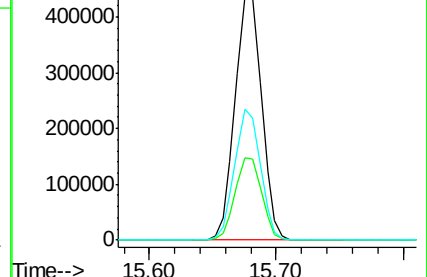
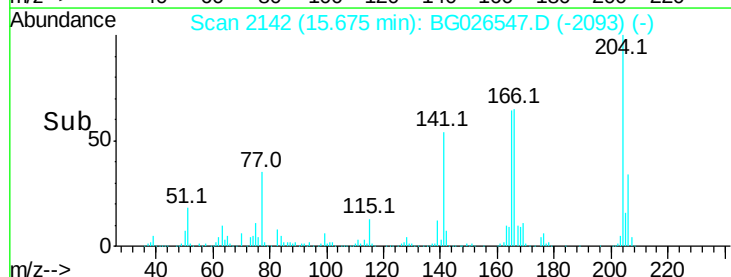
141 53.9 50.6 76.0

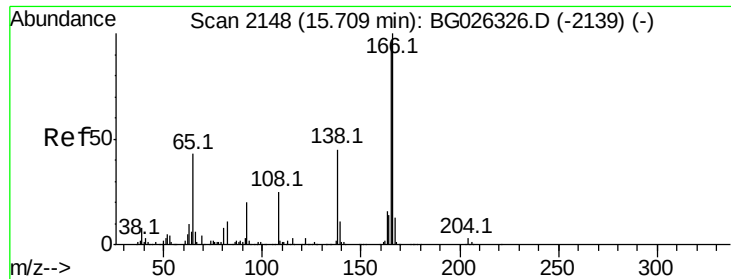


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

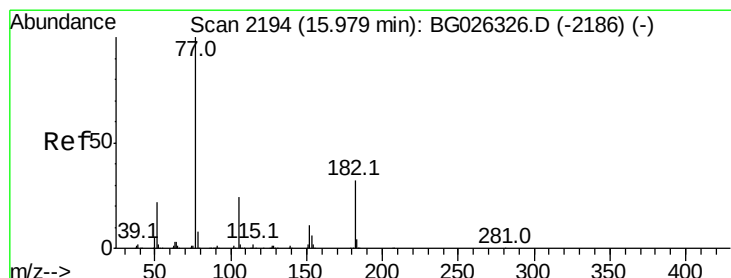
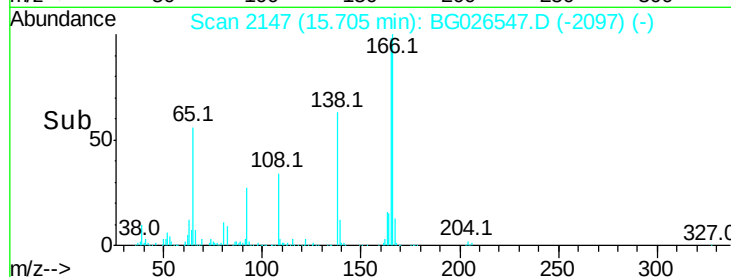
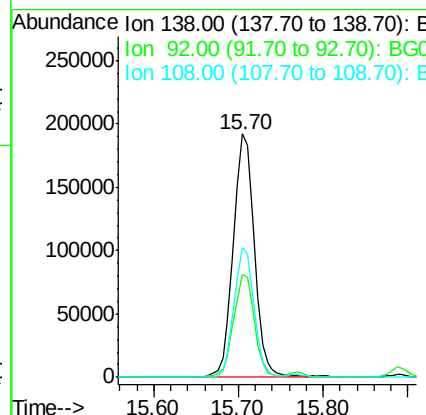
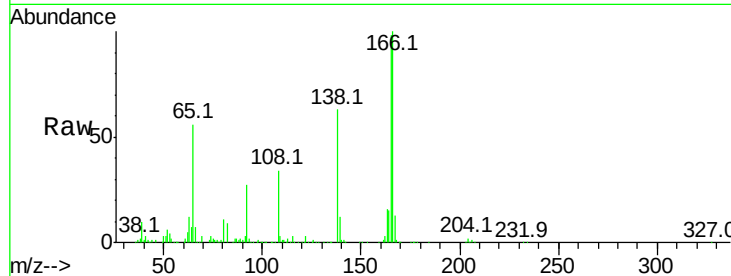




#61
4-Nitroaniline
Concen: 41.90 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

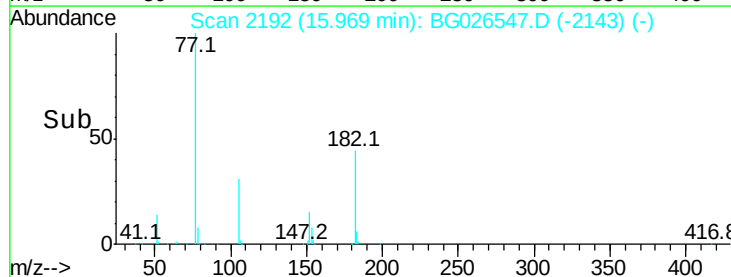
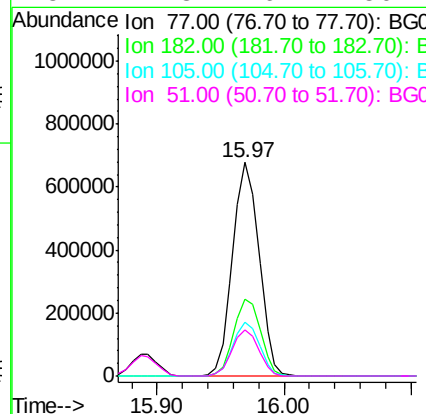
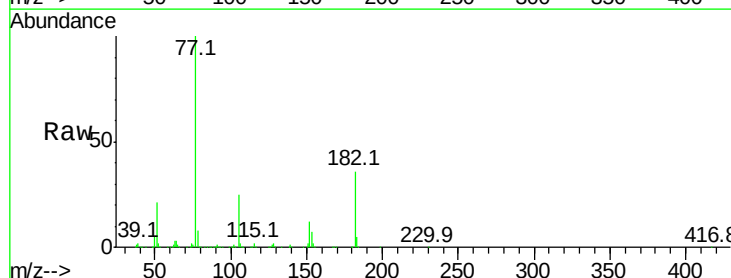
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

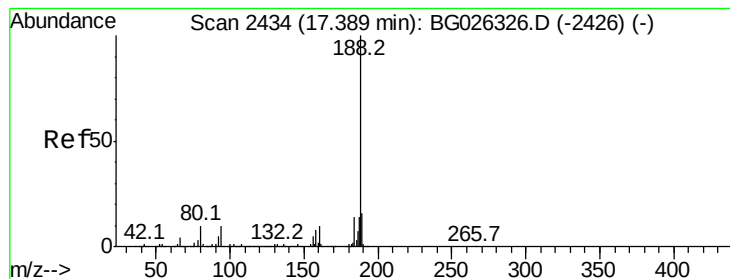
Tot Ion:138 Resp: 331327
Ion Ratio Lower Upper
138 100
92 42.5 44.2 84.2#
108 53.1 104.8 144.8#



#62
Azobenzene
Concen: 40.48 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion: 77 Resp: 978758
Ion Ratio Lower Upper
77 100
182 35.8 4.7 44.7
105 25.3 0.0 36.3
51 21.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

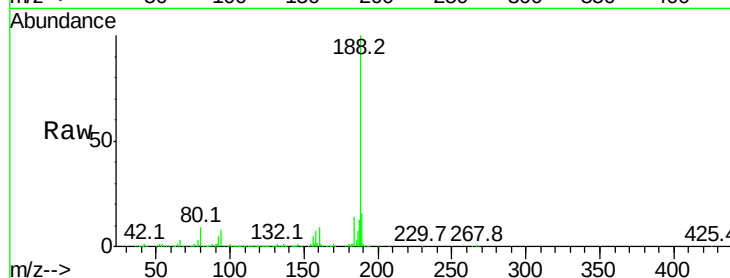
Tot Ion:188 Resp: 944416

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

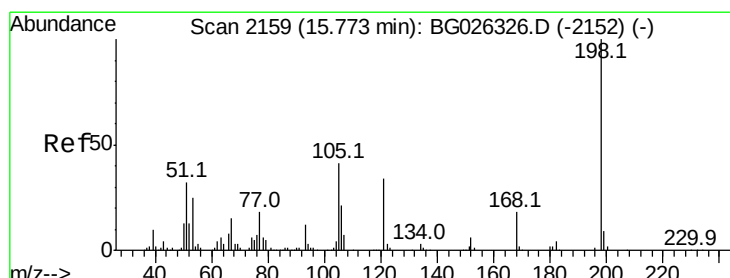
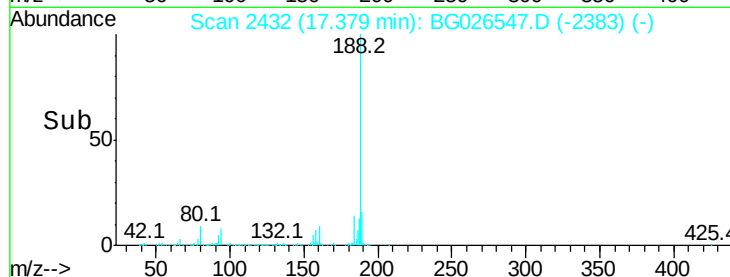
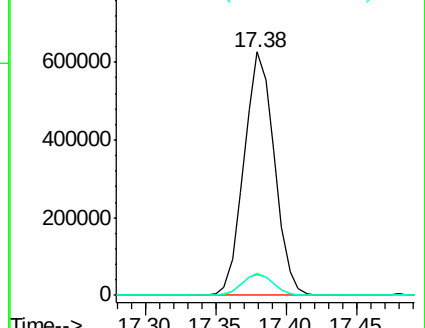
80 8.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 45.91 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

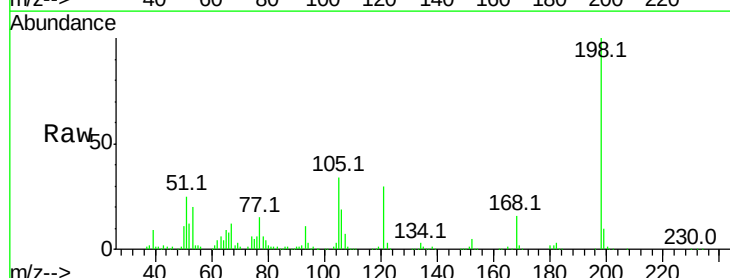
Tgt Ion:198 Resp: 273359

Ion Ratio Lower Upper

198 100

51 25.3 22.6 62.6

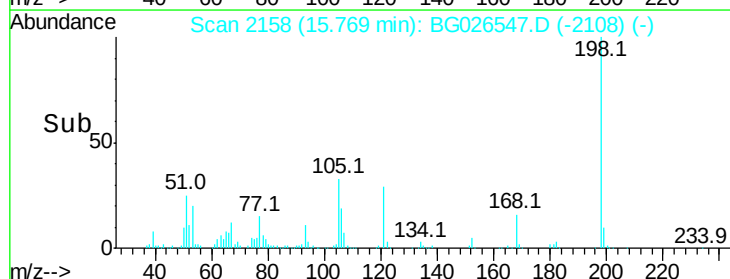
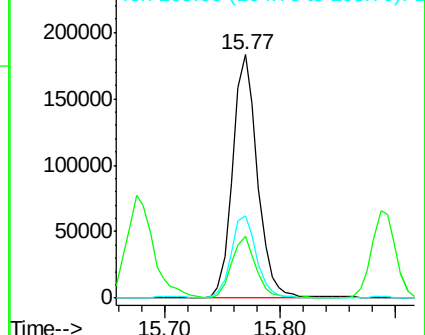
105 34.0 14.4 54.4

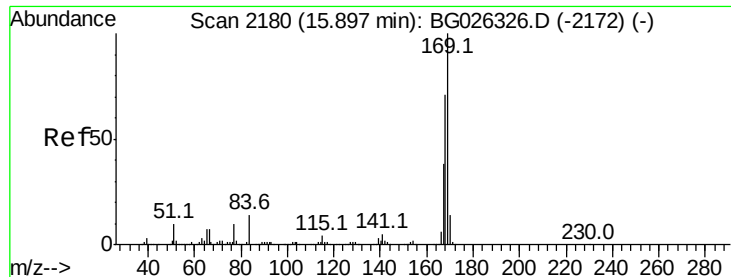


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.66 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

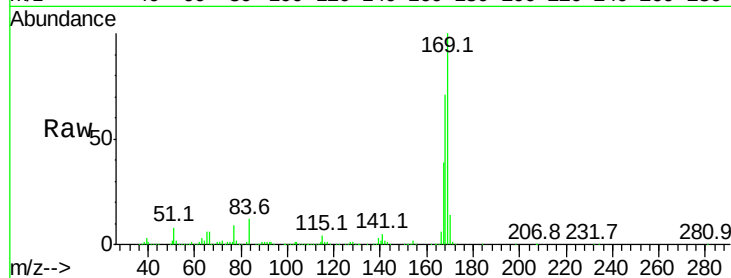
Tot Ion:169 Resp: 1154646

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

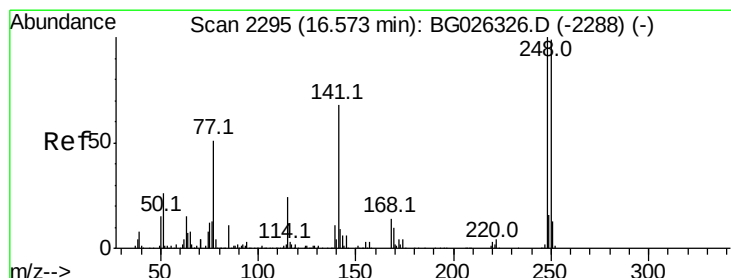
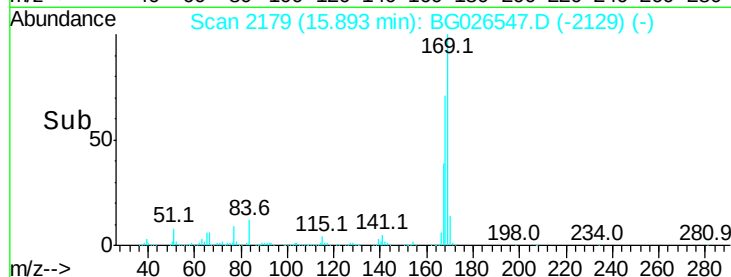
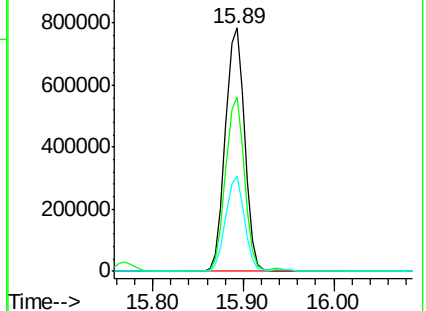
167 38.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.80 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

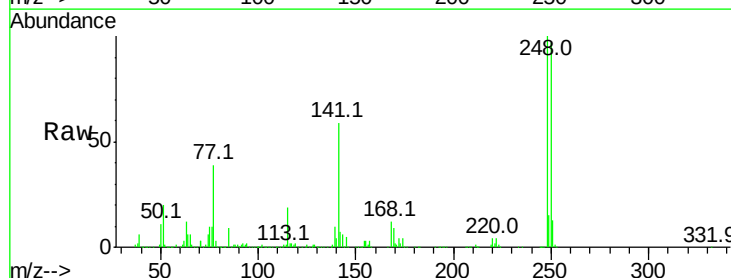
Tgt Ion:248 Resp: 435493

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

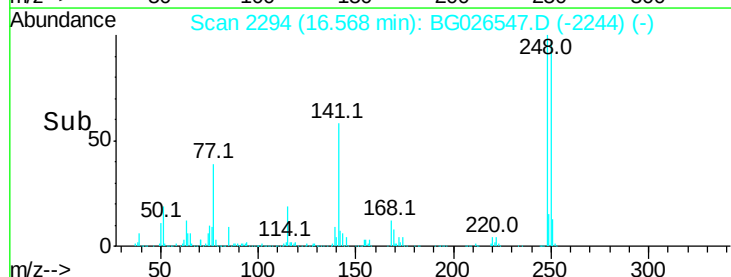
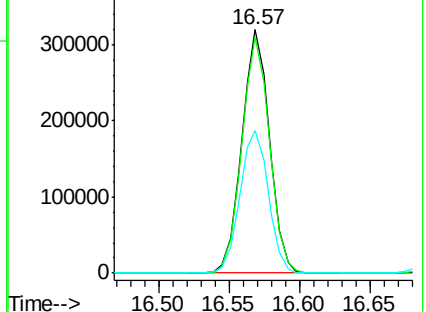
141 58.8 55.2 82.8

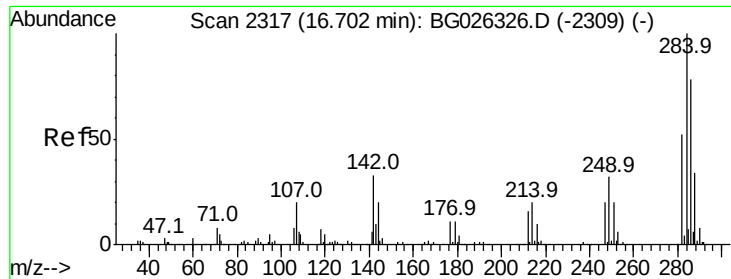


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

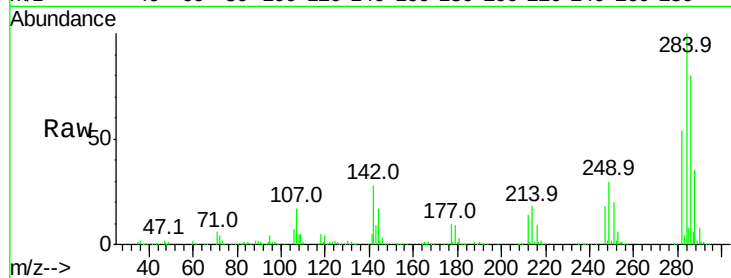




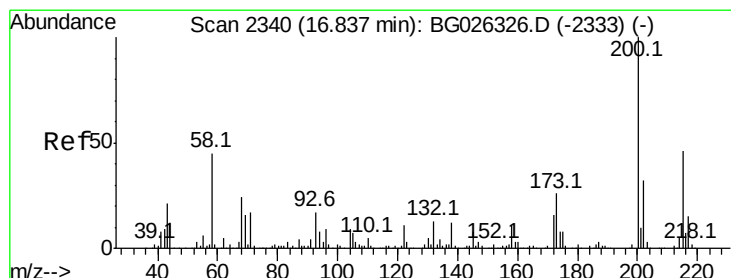
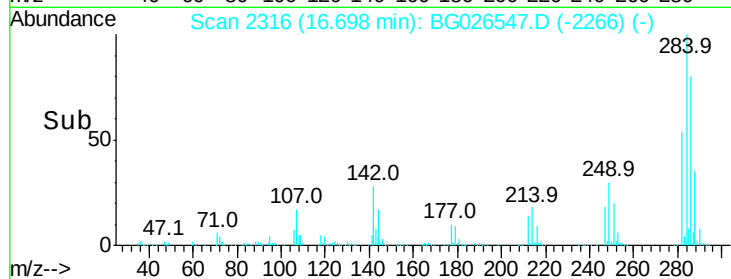
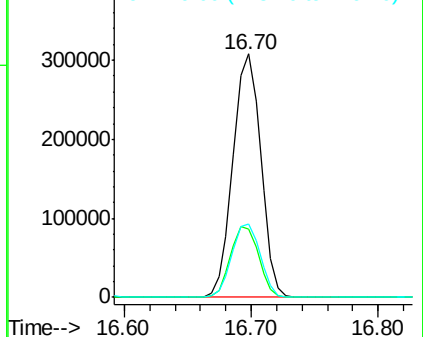
#67
Hexachlorobenzene
Concen: 45.12 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion:284 Resp: 467808
Ion Ratio Lower Upper
284 100
142 28.2 29.9 44.9#
249 29.9 29.2 43.8

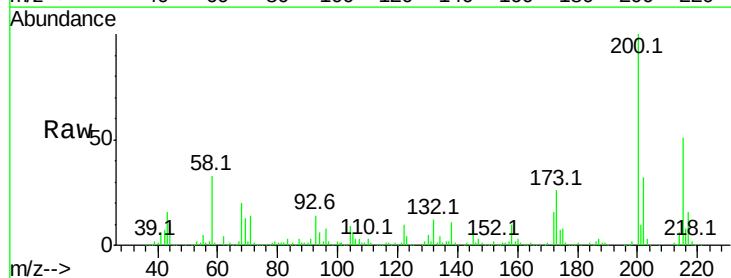


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

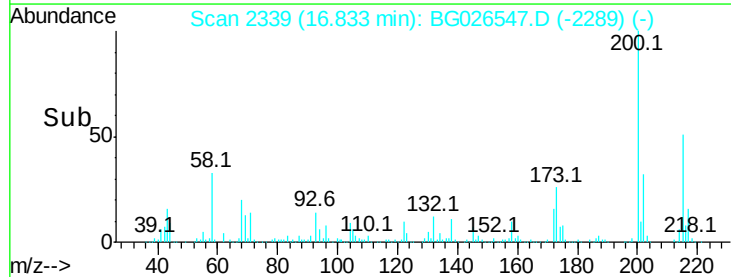
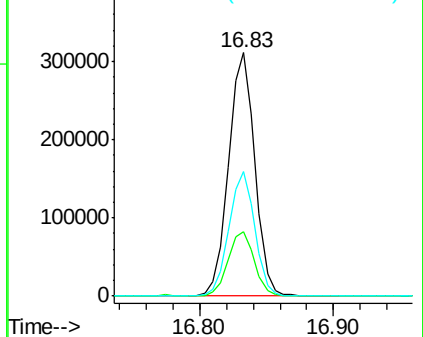


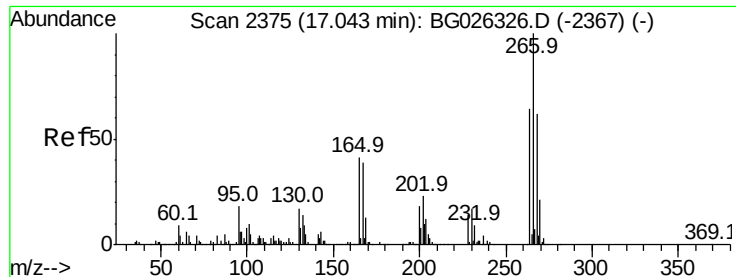
#68
Atrazine
Concen: 40.94 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:200 Resp: 429593
Ion Ratio Lower Upper
200 100
173 26.2 3.0 43.0
215 51.0 28.4 68.4



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





#69

Pentachlorophenol

Concen: 85.79 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

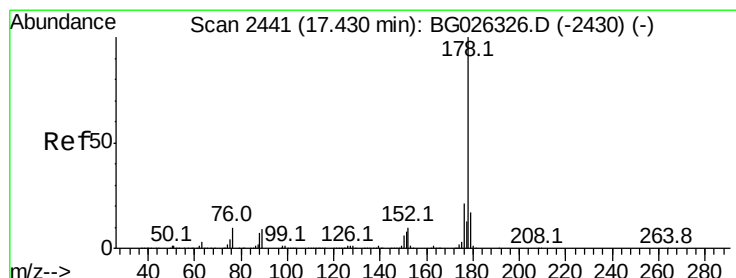
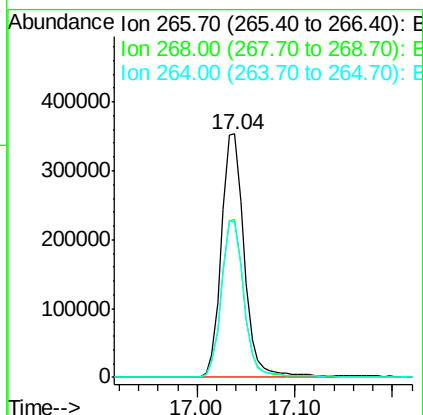
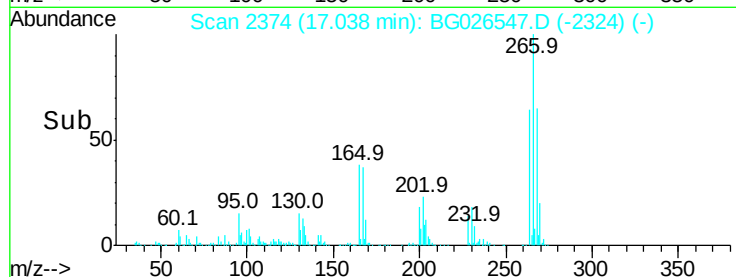
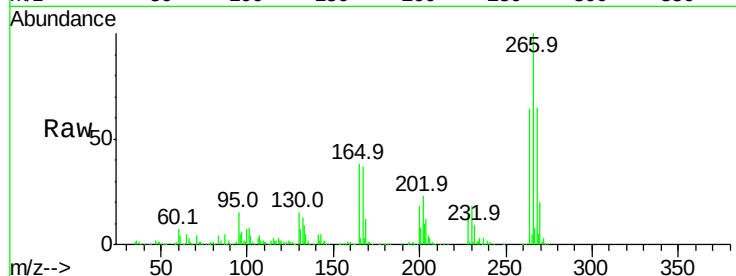
BNA_G

ClientSampleId :

PB98019BSD

Tot Ion:266 Resp: 578367

Ion	Ratio	Lower	Upper
266	100		
268	64.6	48.6	72.8
264	63.8	50.1	75.1



#70

Phenanthrene

Concen: 40.13 ng

RT: 17.43 min Scan# 2440

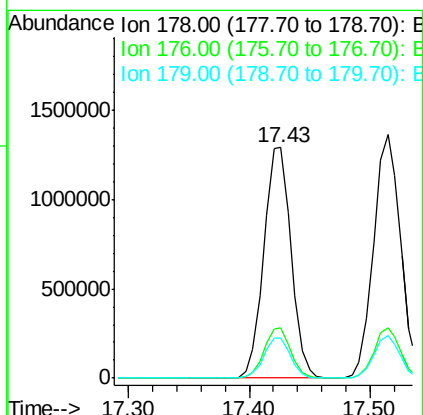
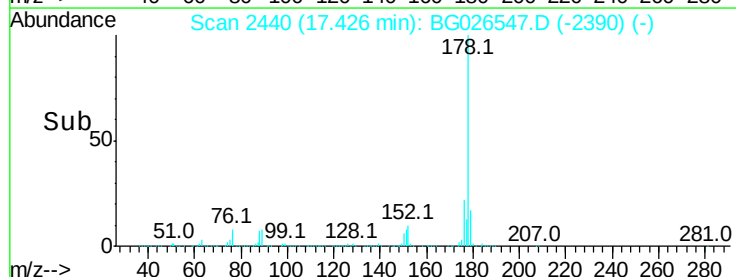
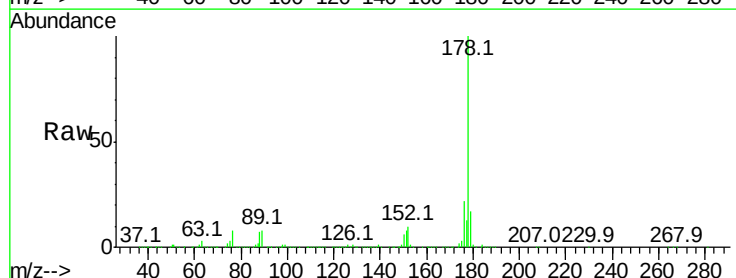
Delta R.T. -0.00 min

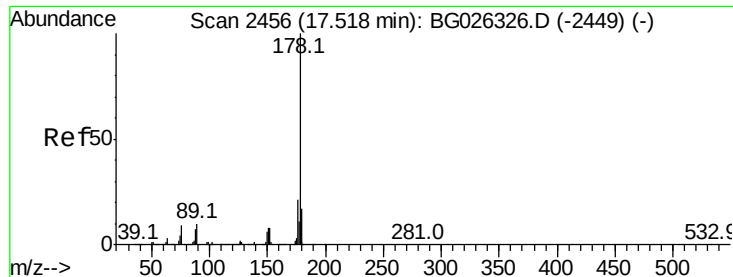
Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Tgt Ion:178 Resp: 2034974

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.2	15.0	22.6





#71

Anthracene

Concen: 40.94 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

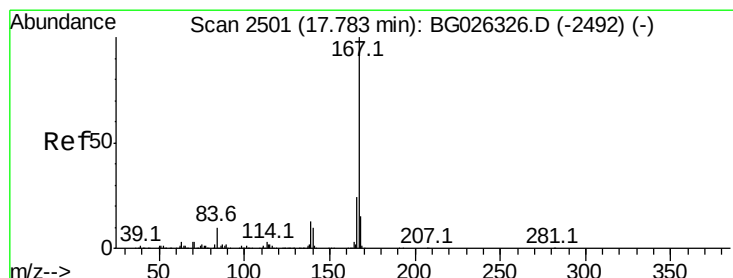
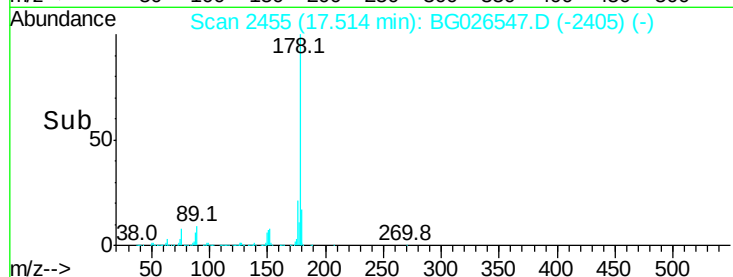
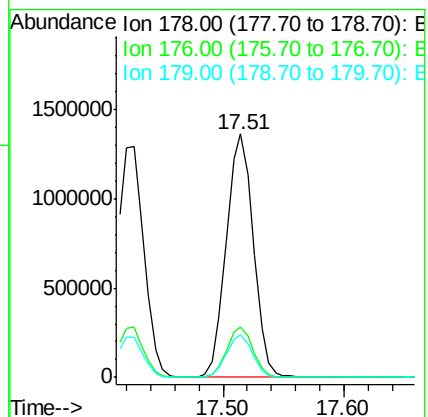
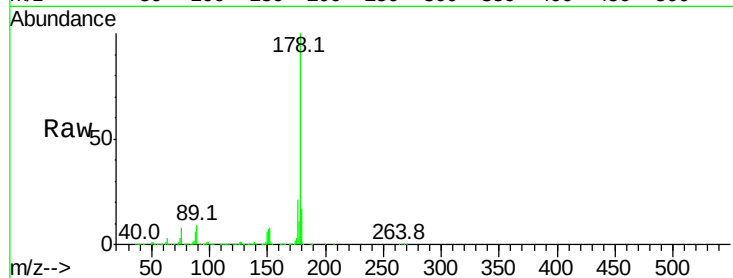
Tot Ion:178 Resp: 2118609

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	17.5	13.8	20.8

178 100

176 20.8 16.4 24.6

179 17.5 13.8 20.8



#72

Carbazole

Concen: 37.93 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

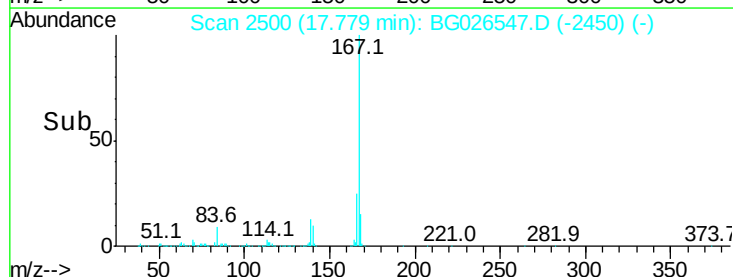
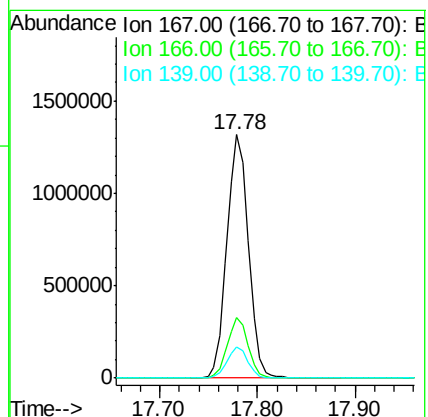
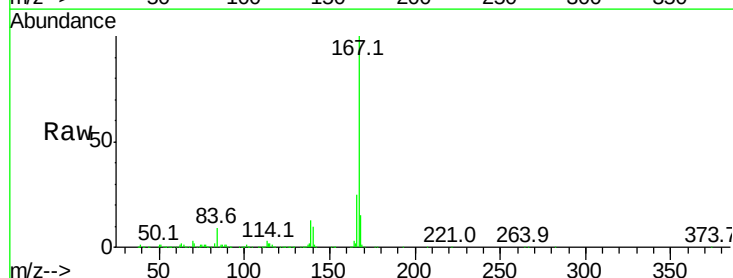
Tgt Ion:167 Resp: 2020526

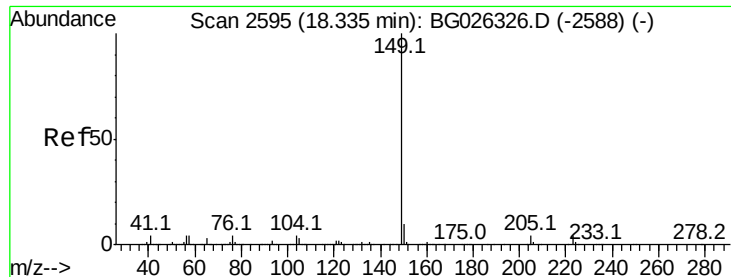
Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.2	30.2
139	12.8	12.8	19.2#

167 100

166 25.1 20.2 30.2

139 12.8 12.8 19.2#

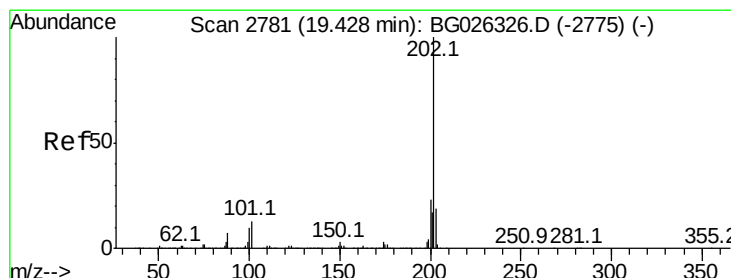
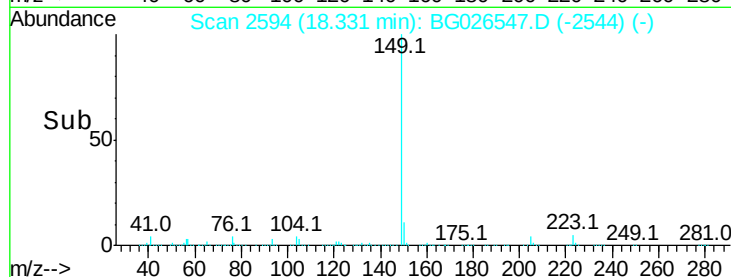
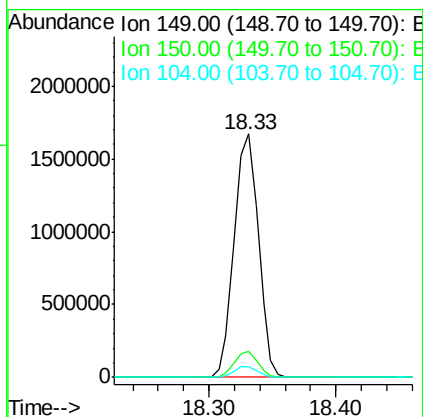
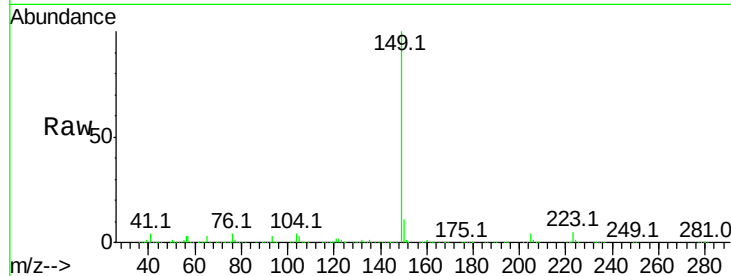




#73
Di-n-butylphthalate
Concen: 40.26 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

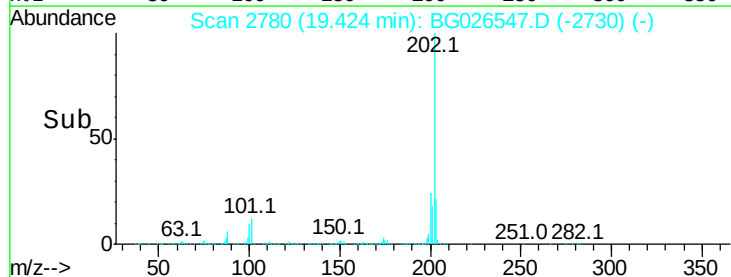
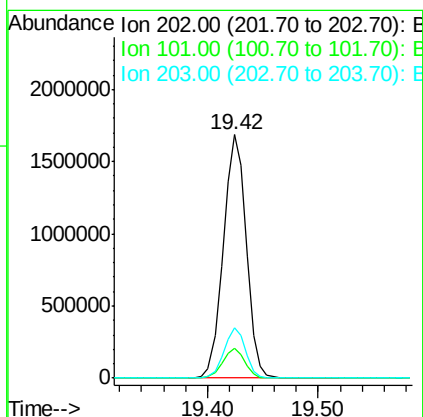
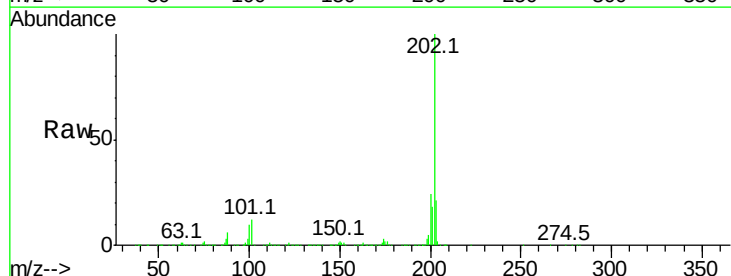
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

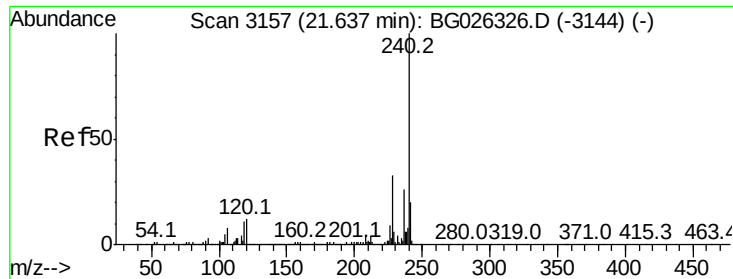
Tot Ion:149 Resp: 2203809
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 4.3 6.7 10.1#



#74
Fluoranthene
Concen: 41.02 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:202 Resp: 2446035
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.1
203 20.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

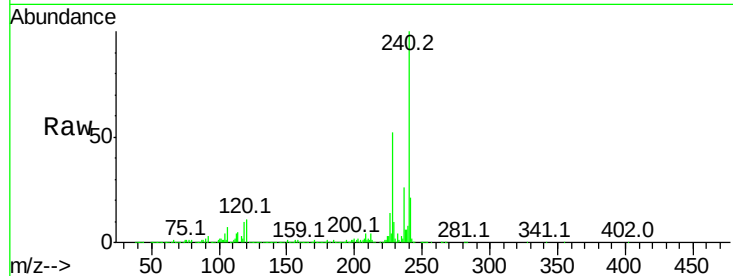
Tot Ion:240 Resp: 1090808

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

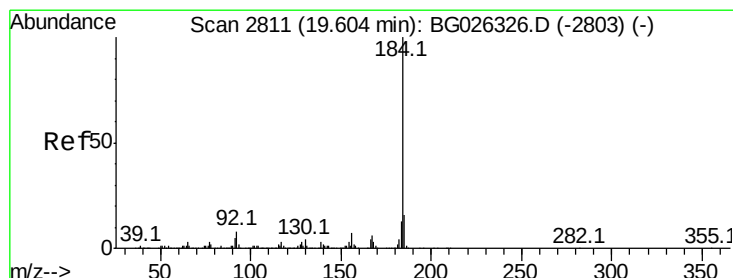
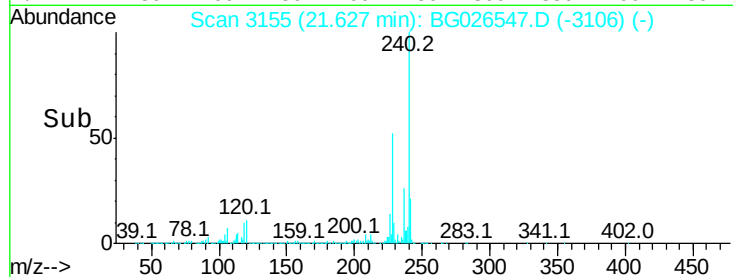
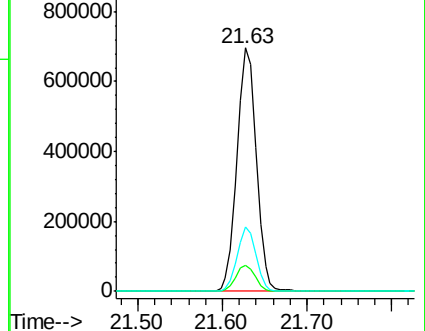
236 26.3 22.2 33.4



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: 22.20 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

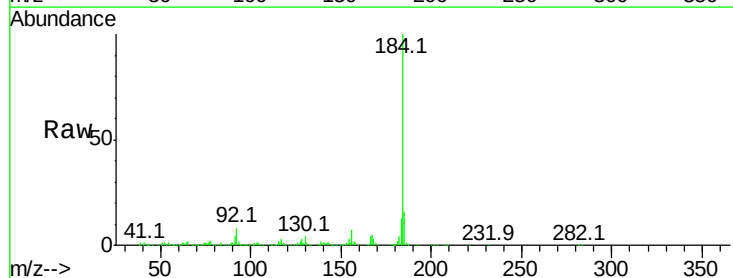
Tgt Ion:184 Resp: 835012

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

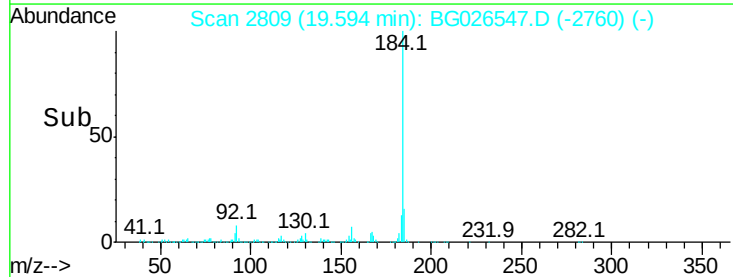
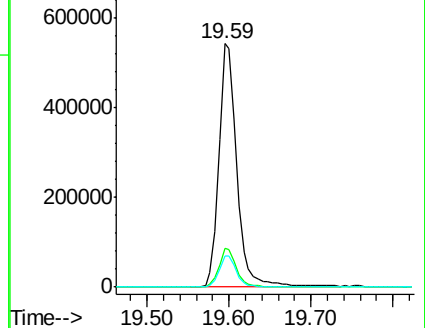
183 12.5 11.0 16.6

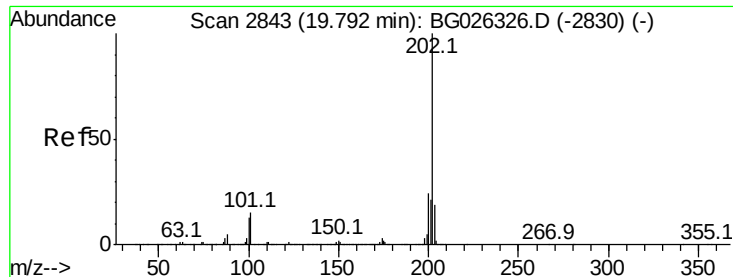


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.40 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

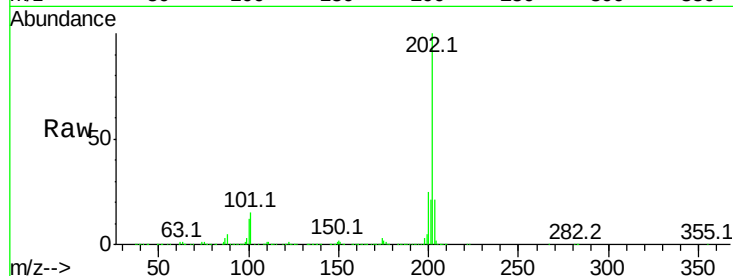
Tot Ion:202 Resp: 2488390

Ion Ratio Lower Upper

202 100

200 24.5 19.6 29.4

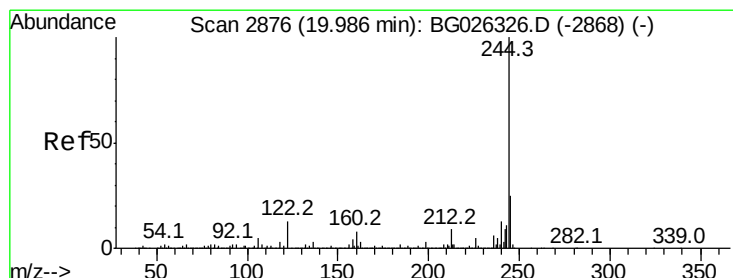
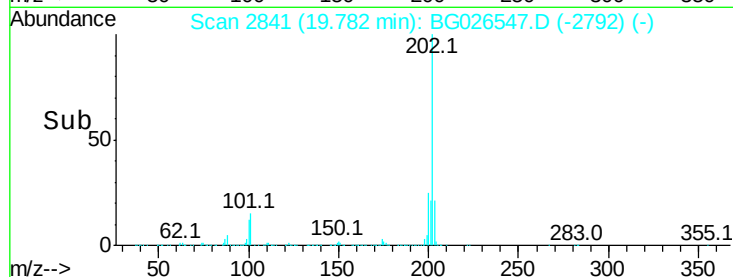
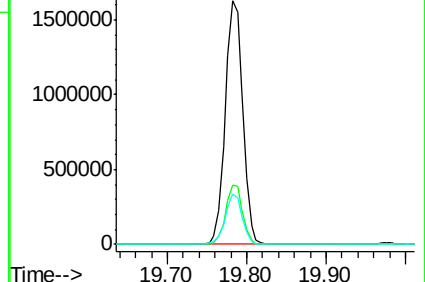
203 20.8 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.59 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

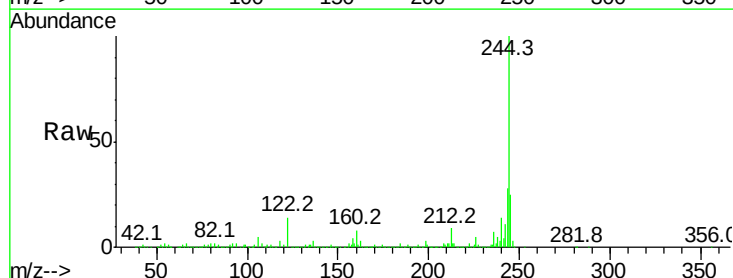
Tgt Ion:244 Resp: 3035847

Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

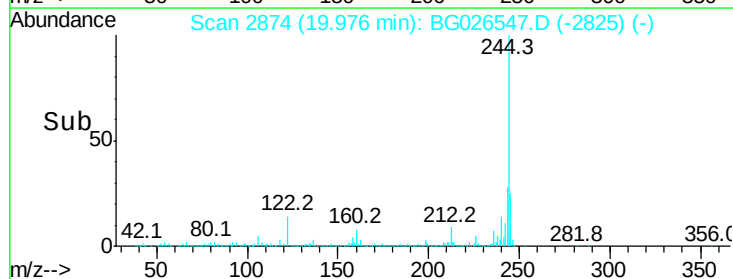
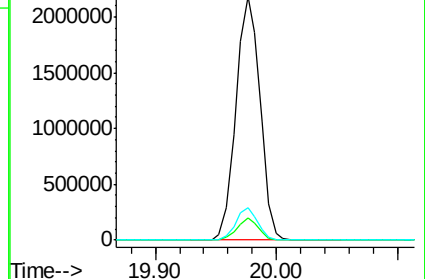
122 13.5 8.6 12.8#

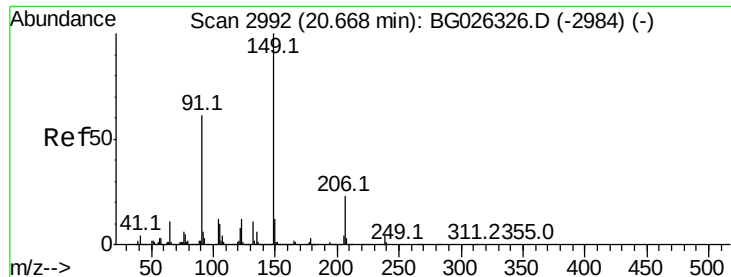


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.42 ng

RT: 20.66 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

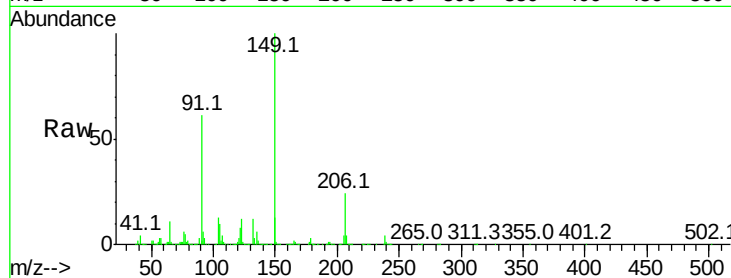
Tot Ion:149 Resp: 1046735

Ion Ratio Lower Upper

149 100

91 61.1 63.5 95.3#

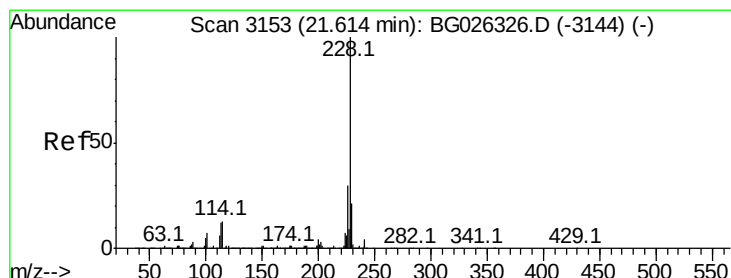
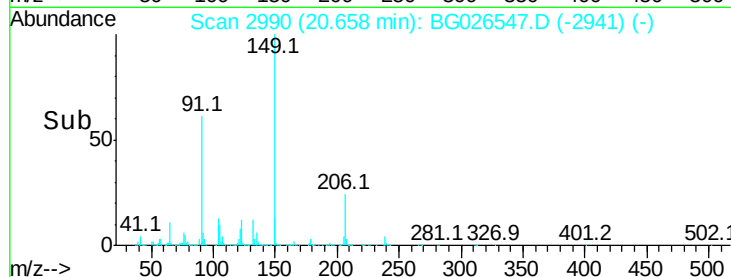
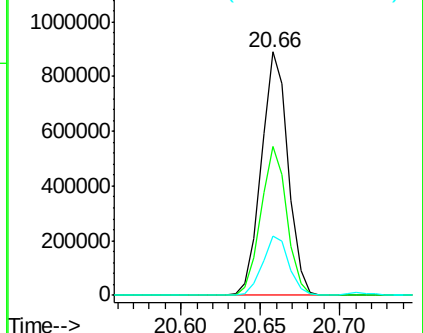
206 24.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.86 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

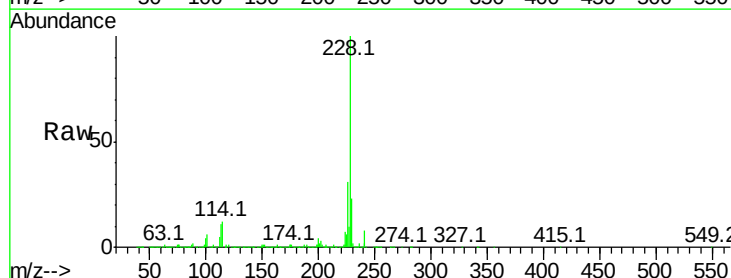
Tgt Ion:228 Resp: 2446976

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

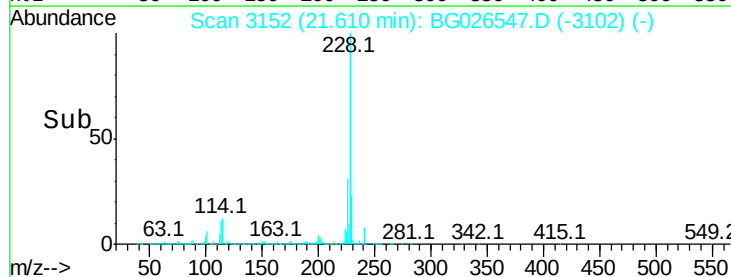
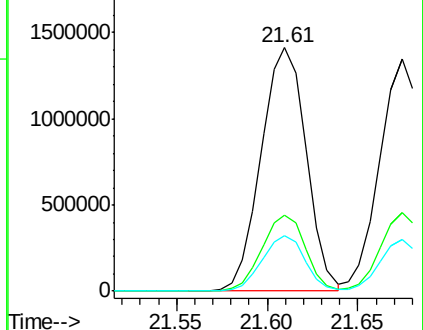
229 22.7 18.2 27.2

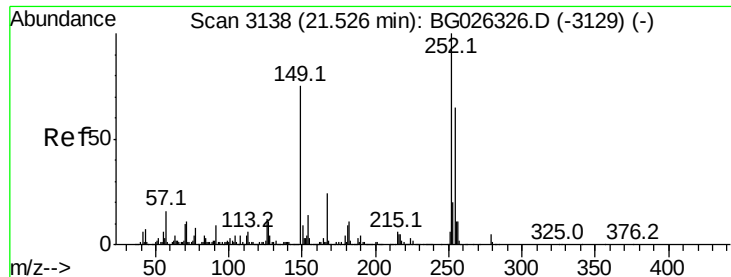


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

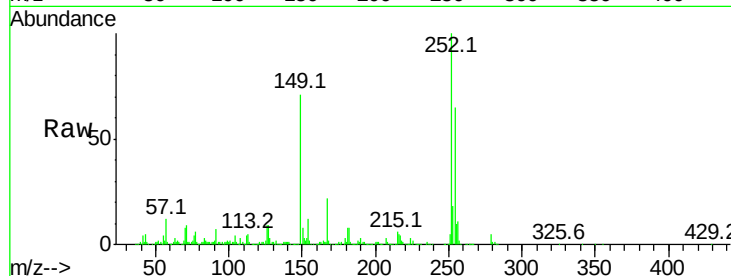




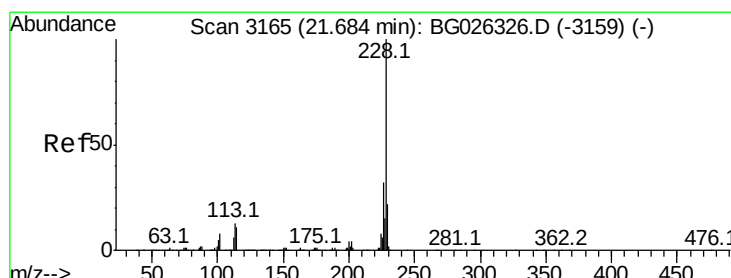
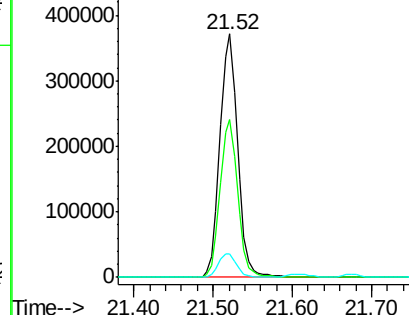
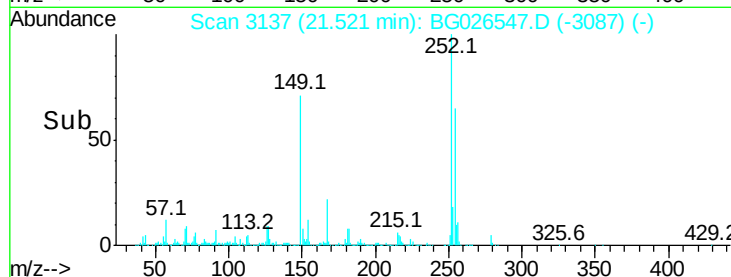
#81
 3,3'-Dichlorobenzidine
 Concen: 23.06 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

Tot Ion:252 Resp: 579467
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 9.4 7.0 10.4

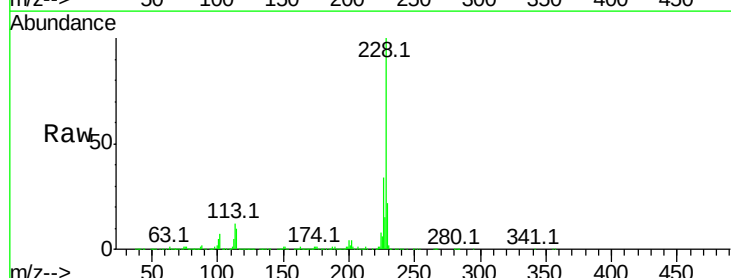


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

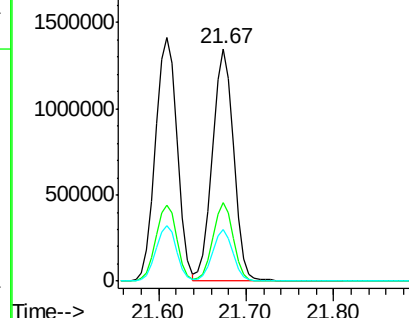
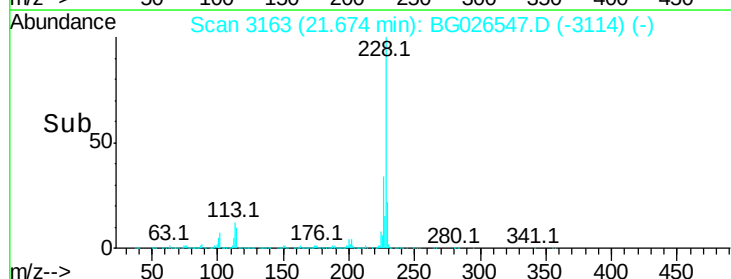


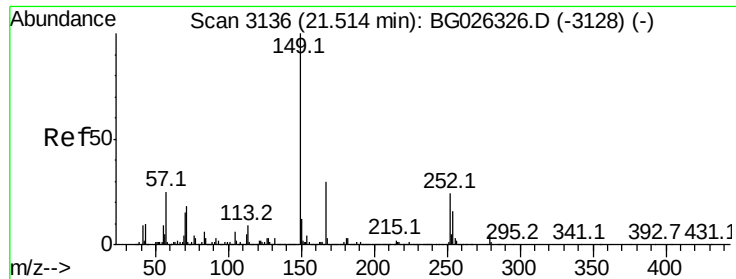
#82
 Chrysene
 Concen: 38.93 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Tgt Ion:228 Resp: 2283087
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.2 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.17 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

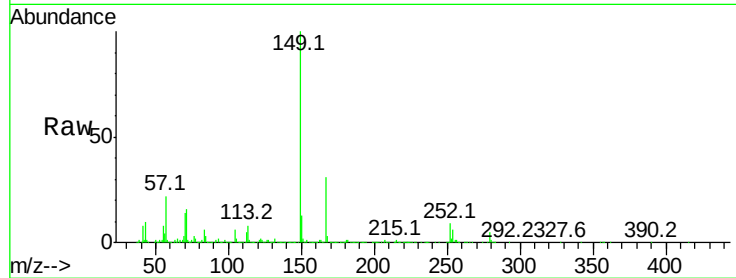
BNA_G

ClientSampleId :

PB98019BSD

Tot Ion:149 Resp: 1494978

Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.7	35.5
279	5.2	4.6	6.8

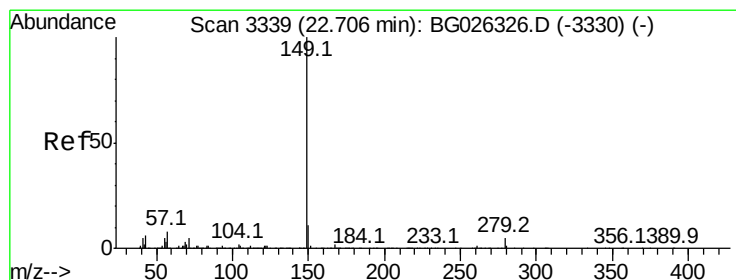
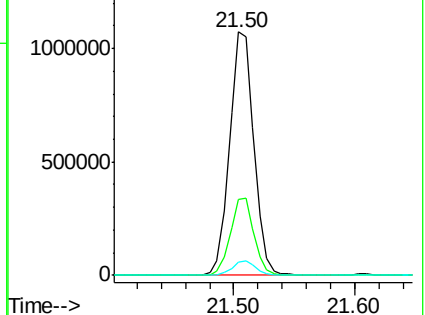
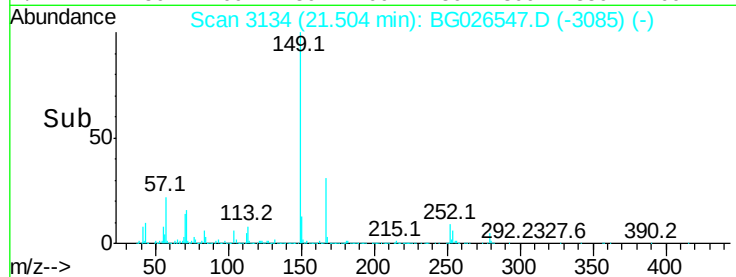


Abundance

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: 38.92 ng

RT: 22.70 min Scan# 3337

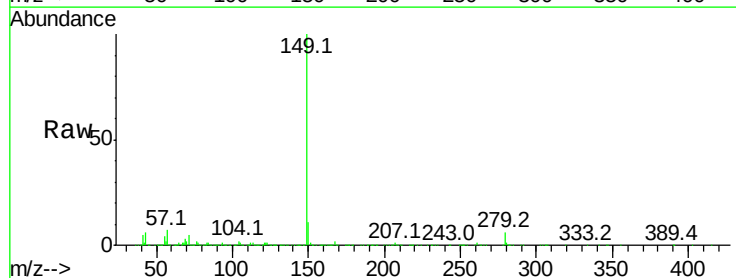
Delta R.T. -0.01 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Tgt Ion:149 Resp: 2535211

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.5	11.8	17.6

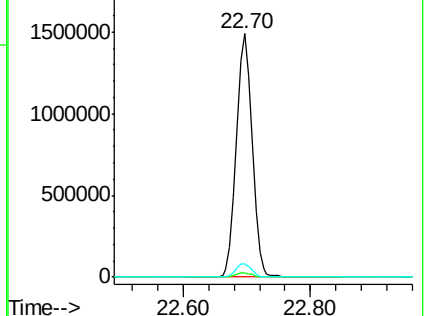
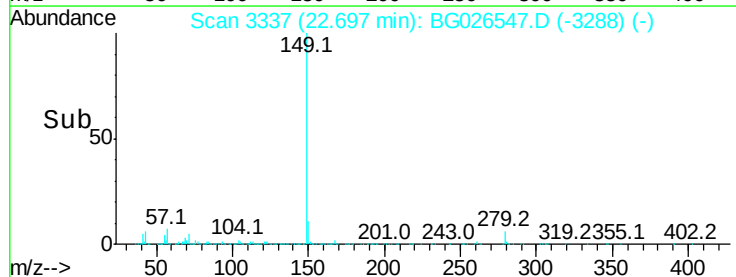


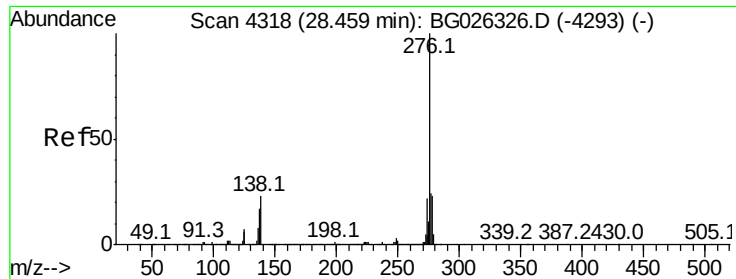
Abundance

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

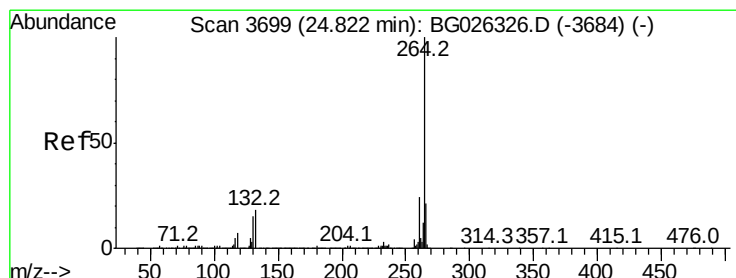
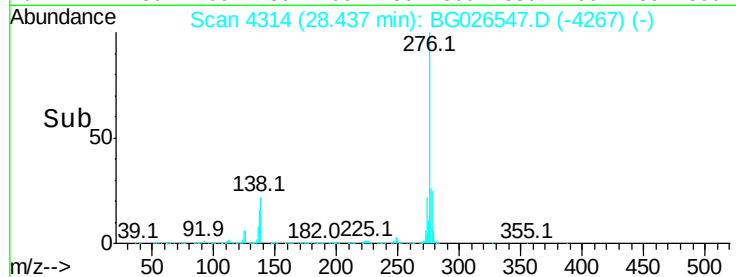
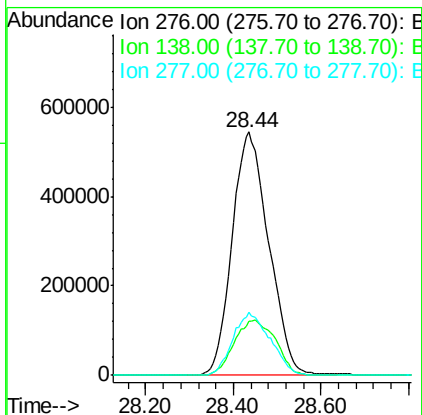
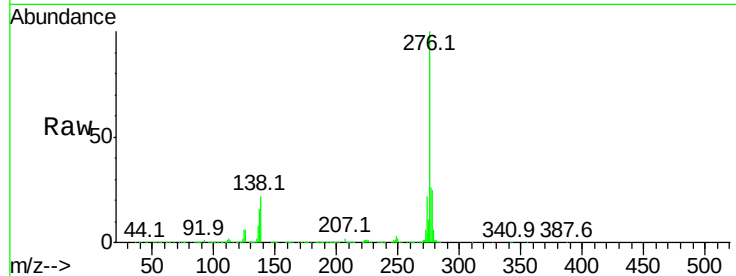




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.68 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

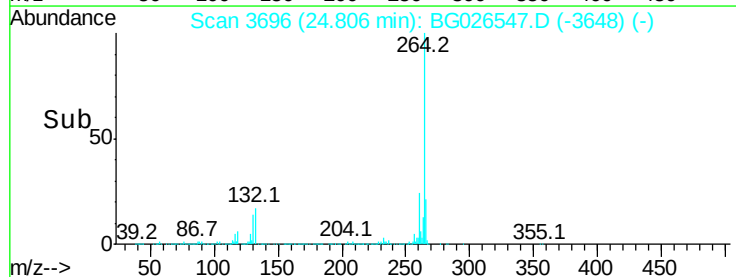
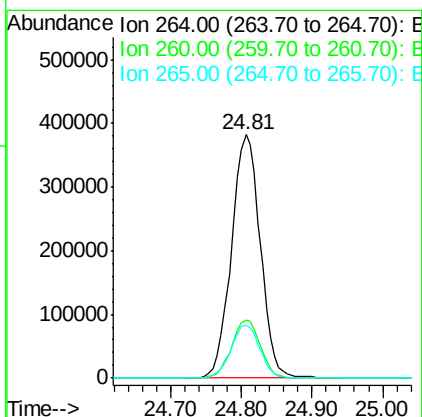
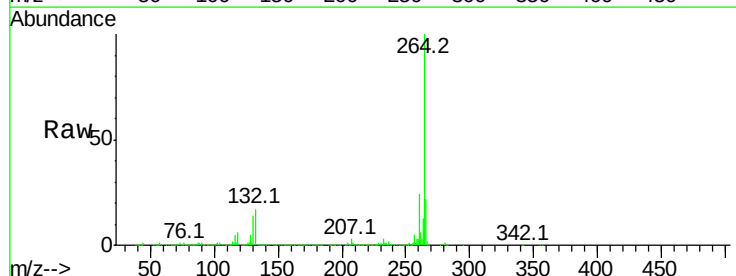
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

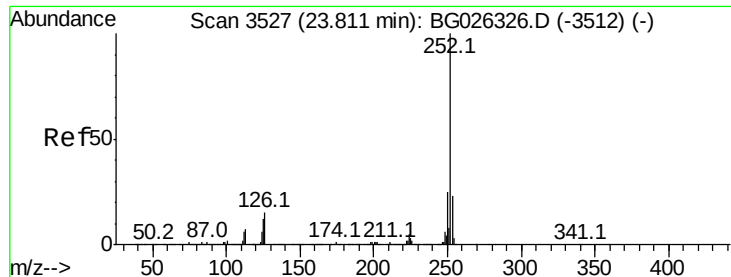
Tot Ion:276 Resp: 3090651
Ion Ratio Lower Upper
276 100
138 25.8 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion:264 Resp: 1084140
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.37 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

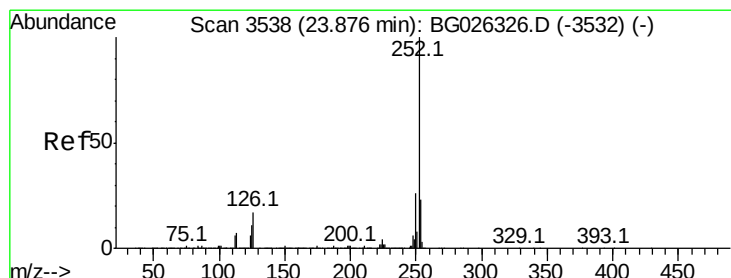
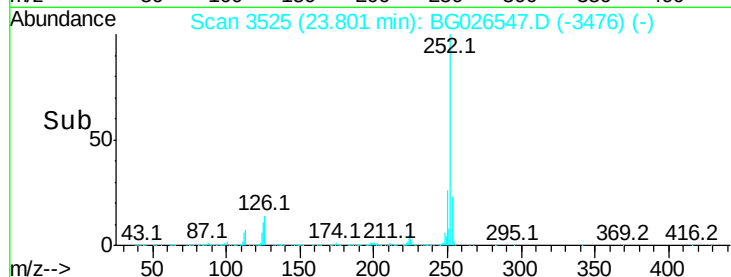
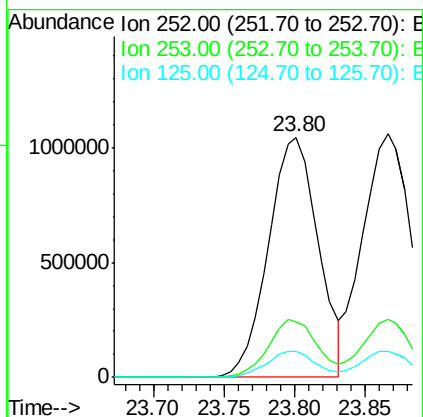
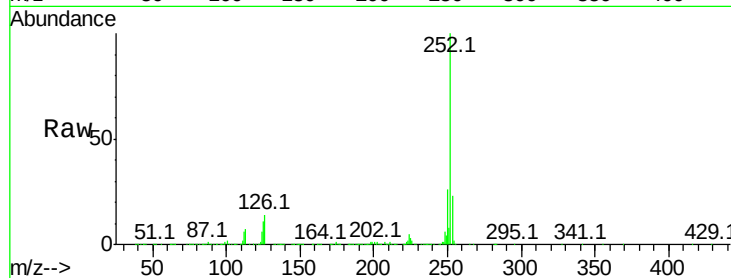
Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion:252 Resp: 2580269

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	10.9	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 41.43 ng

RT: 23.87 min Scan# 3536

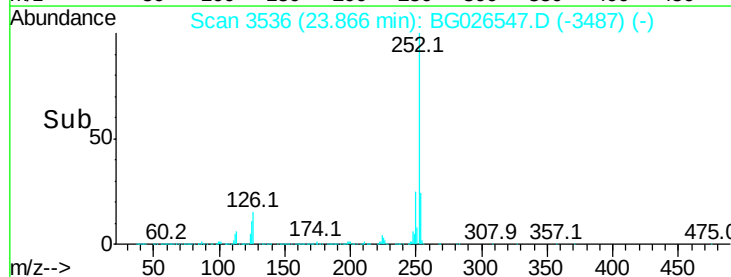
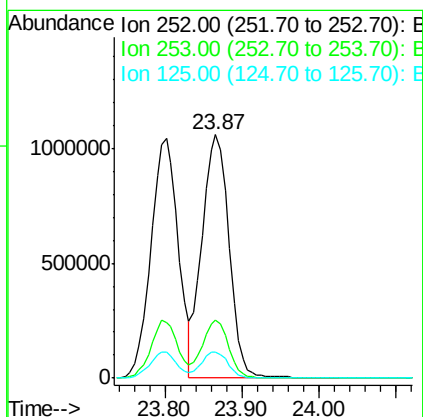
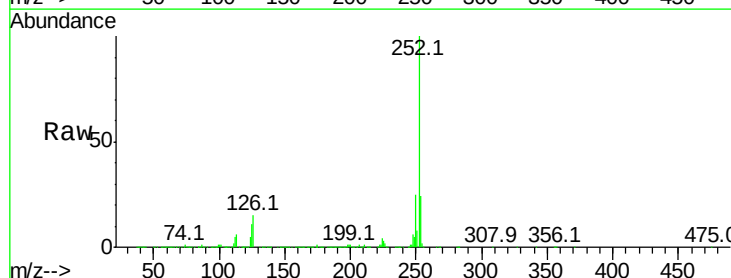
Delta R.T. -0.01 min

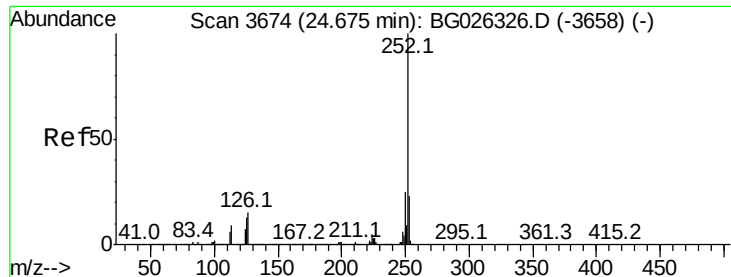
Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Tgt Ion:252 Resp: 2567465

Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.2	30.2
125	10.8	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 41.35 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

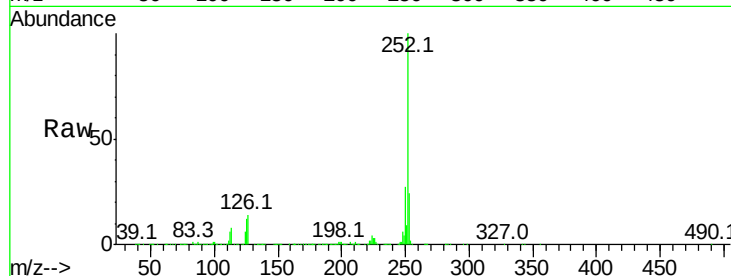
Tot Ion:252 Resp: 2534657

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

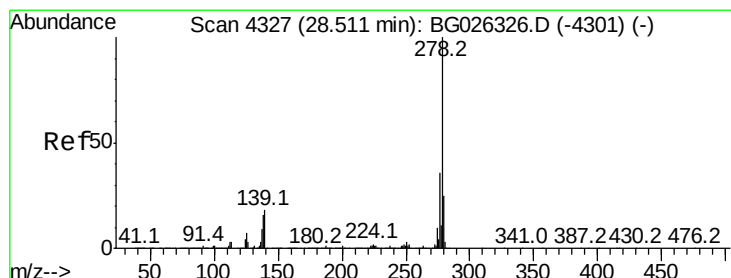
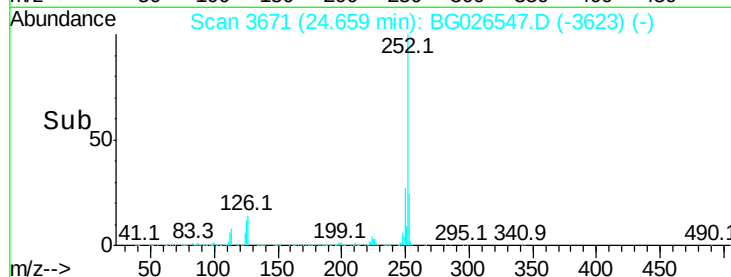
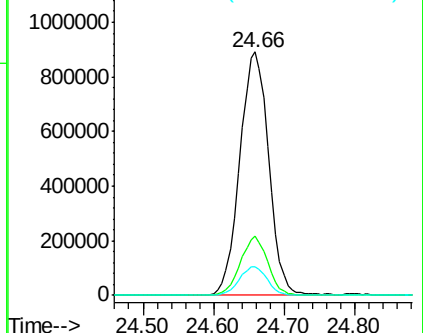
125 12.0 5.4 8.0#



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: 41.80 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.02 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

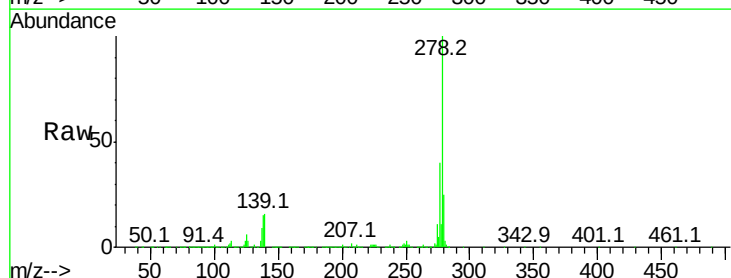
Tgt Ion:278 Resp: 2589438

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

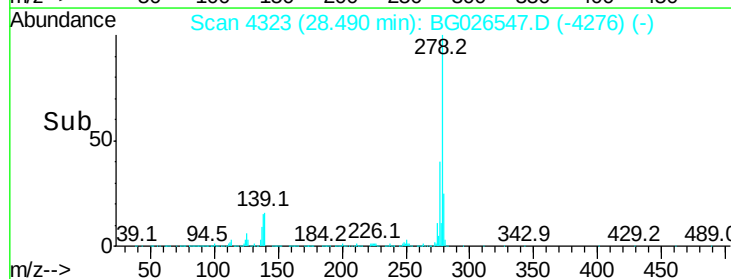
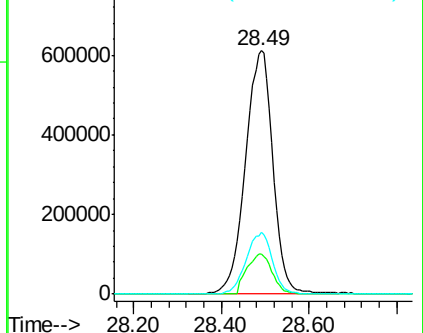
279 25.3 19.1 28.7

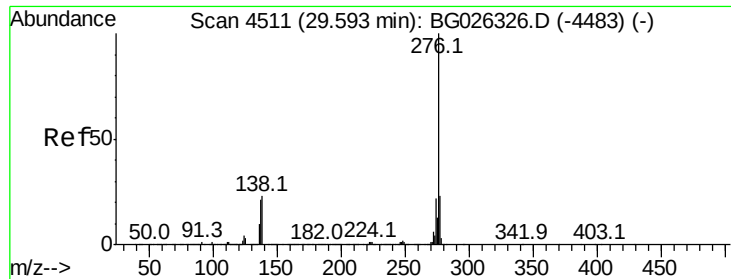


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.37 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.02 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

Instrument :

BNA_G

ClientSampleId :

PB98019BSD

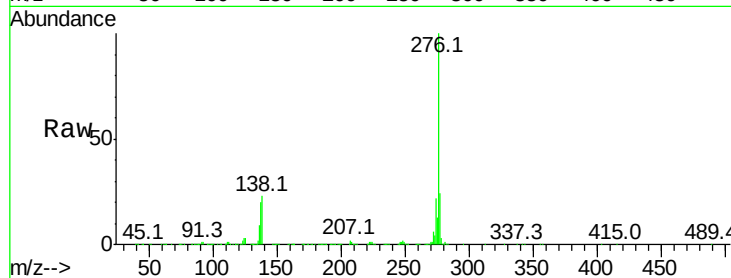
Tot Ion:276 Resp: 2582367

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 22.7 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

