

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 03:38:50 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	151334m	41.77	ng	
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

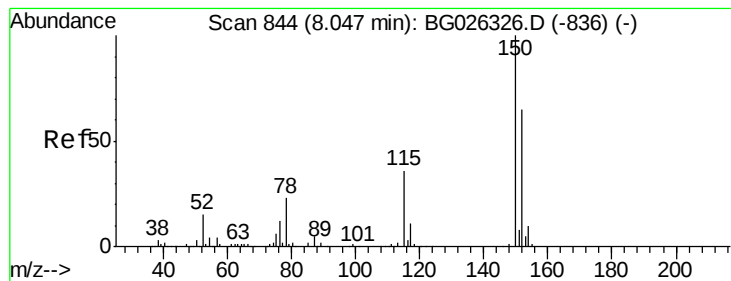
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	353478	46.55	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	375370	44.73	nq	# 90
45) 1,1'-Biphenyl	13.48	154	1283223	40.20	nq	96
46) 2-Chloronaphthalene	13.53	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

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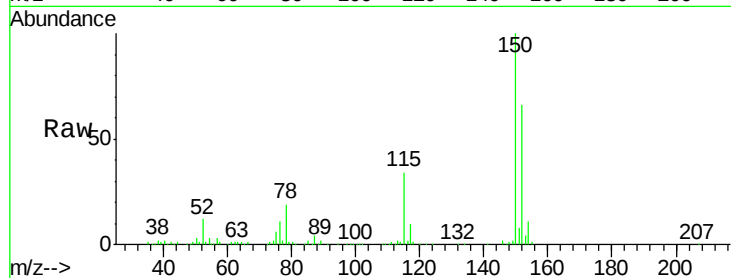
Tot Ion:152 Resp: 162069

Ion Ratio Lower Upper

152 100

150 152.3 114.0 171.0

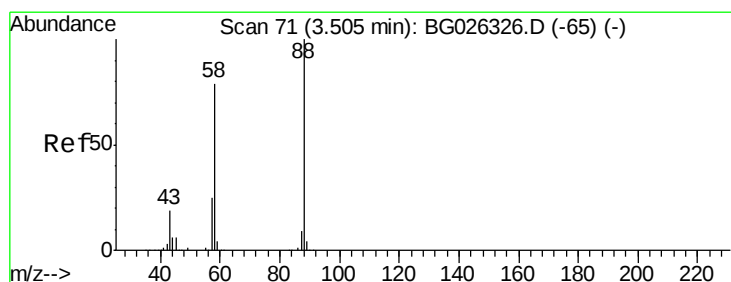
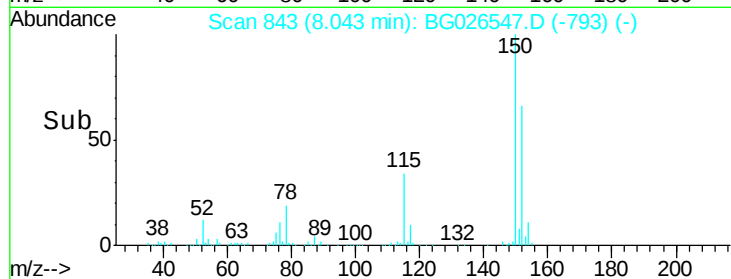
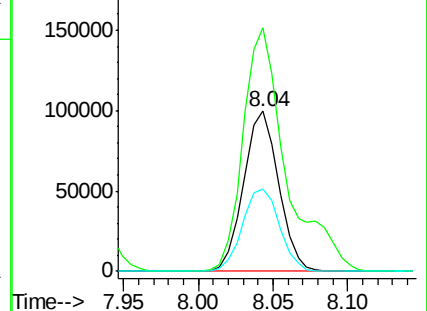
115 51.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

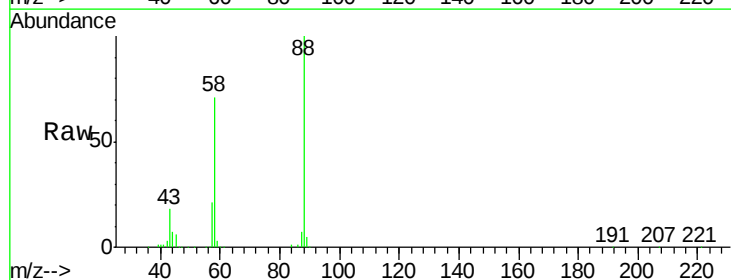
Tgt Ion: 88 Resp: 132015

Ion Ratio Lower Upper

88 100

58 69.3 79.4 119.2#

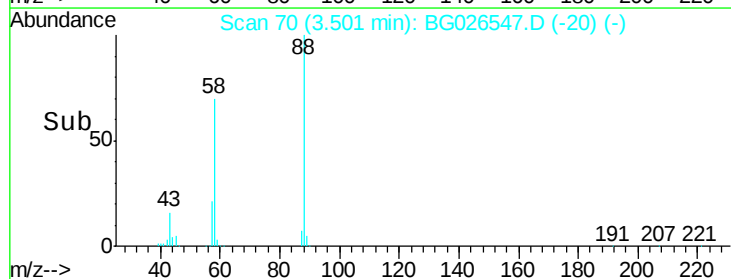
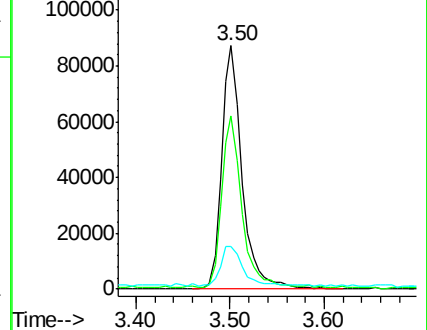
43 17.5 33.8 50.6#

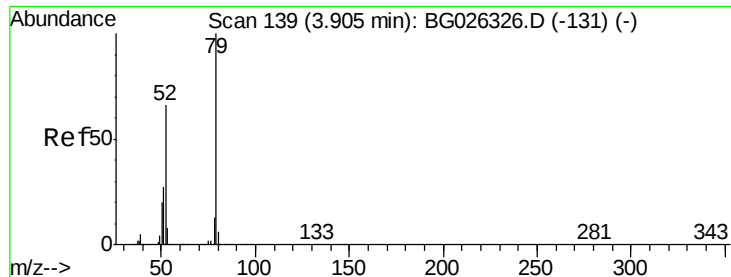


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 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

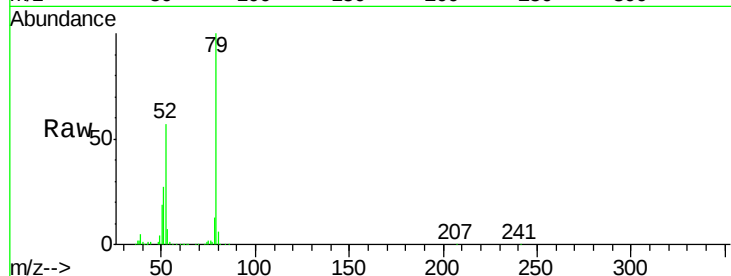
Tot Ion: 79 Resp: 361188

Ion Ratio Lower Upper

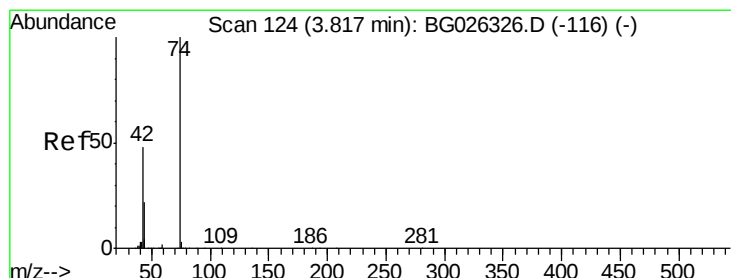
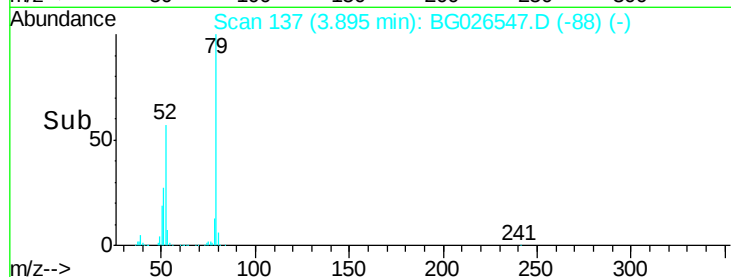
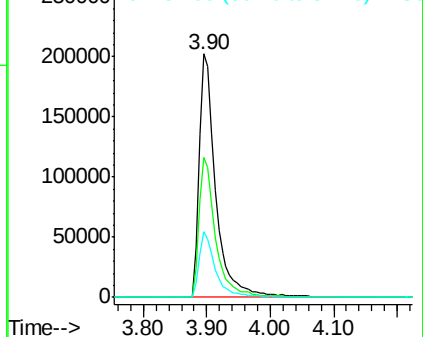
79 100

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

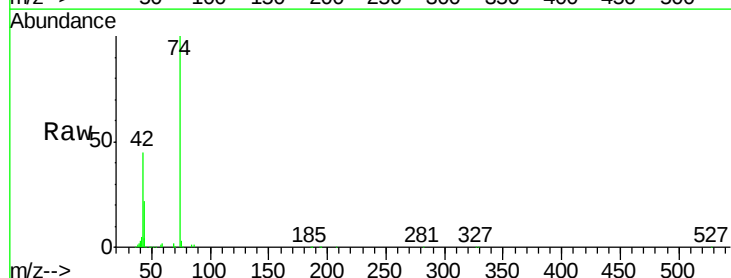
Tgt Ion: 42 Resp: 105367

Ion Ratio Lower Upper

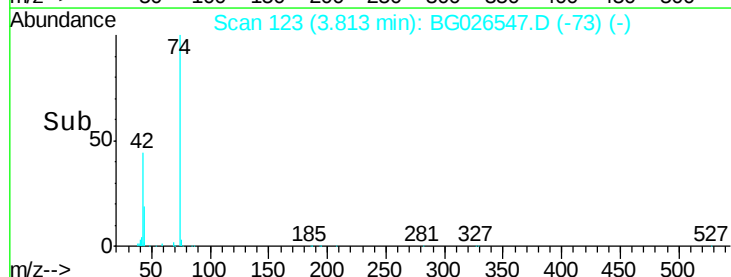
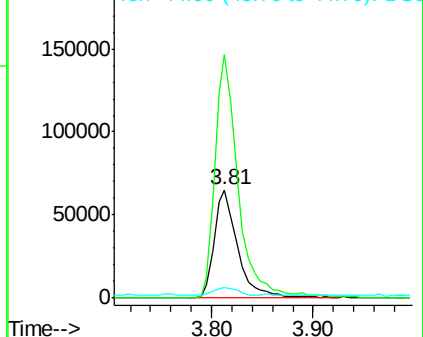
42 100

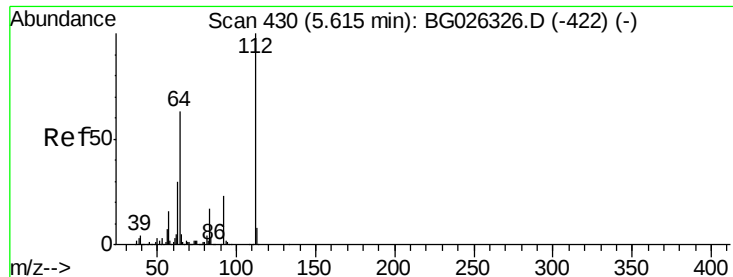
74 224.6 76.7 115.1#

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 :

BNA_G

ClientSampleId :

PB98019BSD

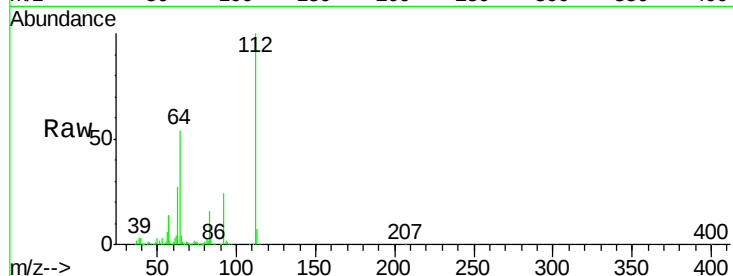
Tot Ion:112 Resp: 767118

Ion Ratio Lower Upper

112 100

64 54.2 61.8 92.6#

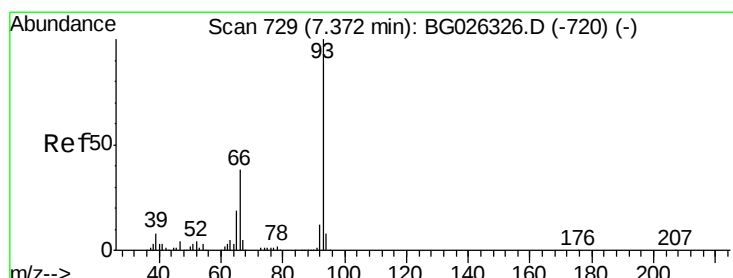
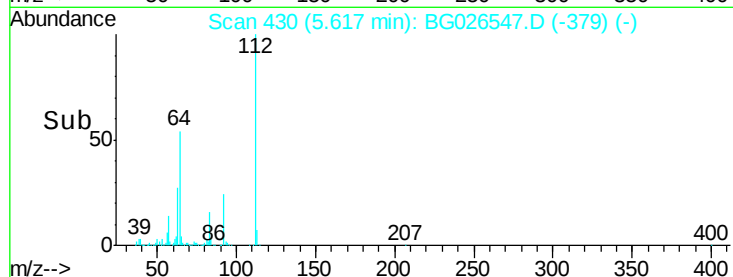
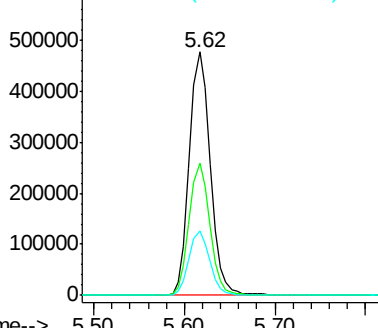
63 26.7 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

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

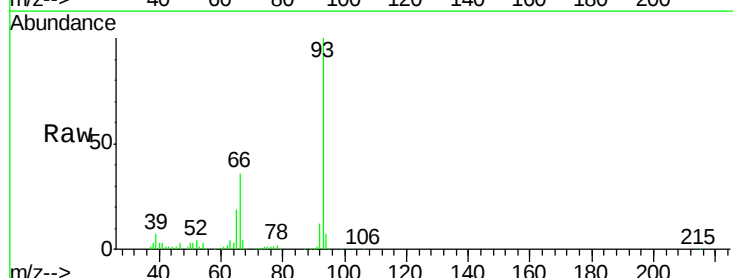
Tgt Ion: 93 Resp: 323395

Ion Ratio Lower Upper

93 100

66 36.0 35.4 53.2

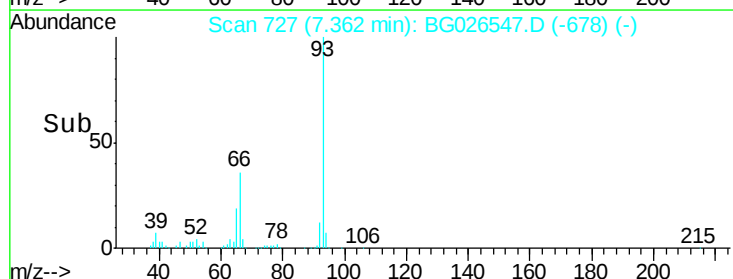
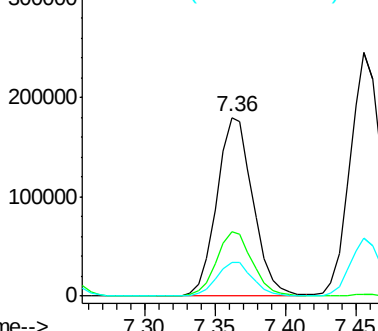
65 19.2 21.2 31.8#

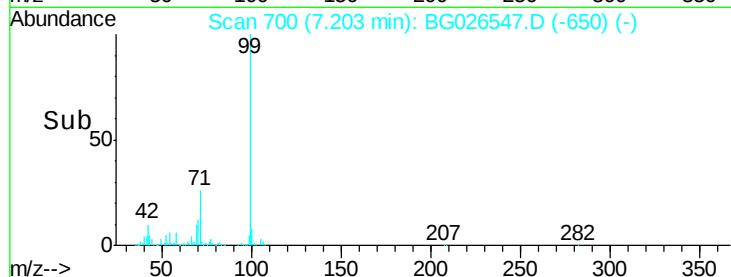
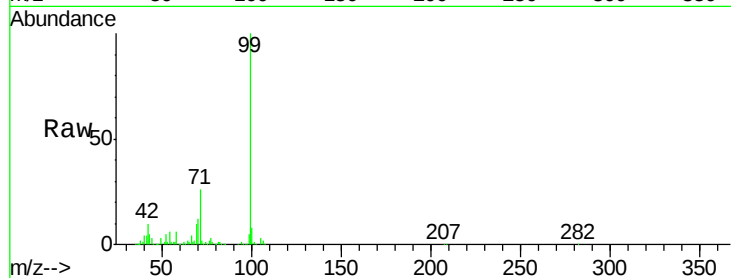
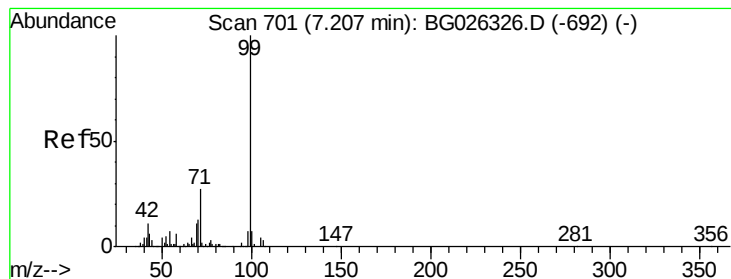


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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ClientSampleId :

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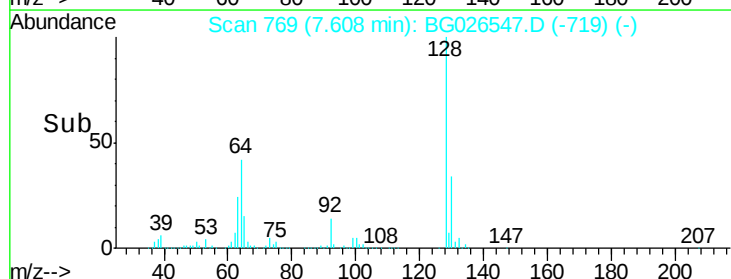
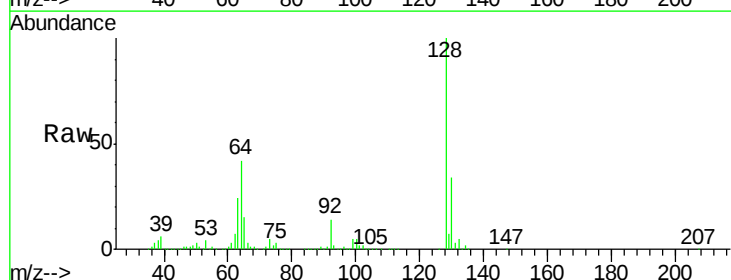
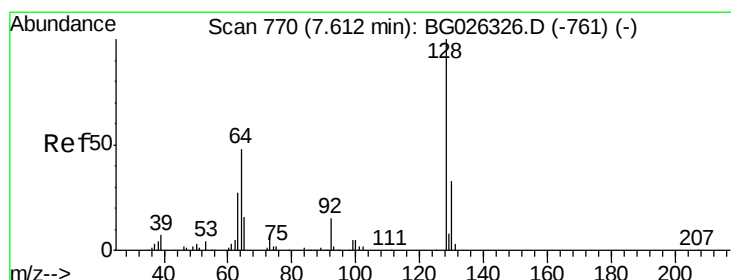
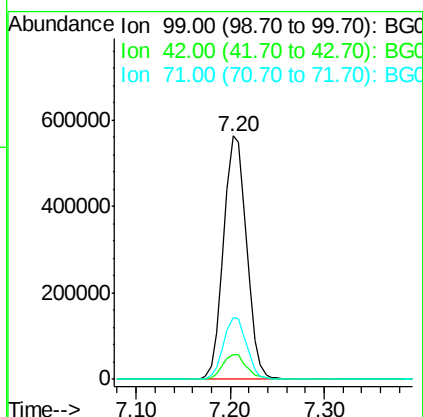
Tot Ion: 99 Resp: 968407

Ion Ratio Lower Upper

99 100

42 10.4 20.5 30.7#

71 25.6 37.6 56.4#



#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

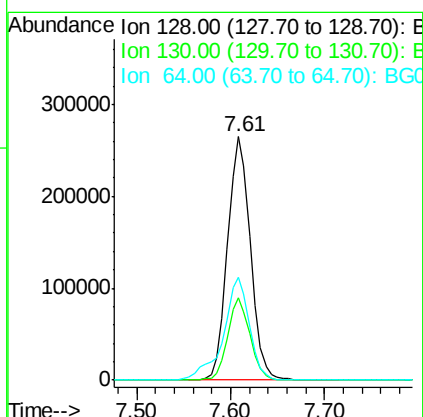
Tgt Ion: 128 Resp: 445627

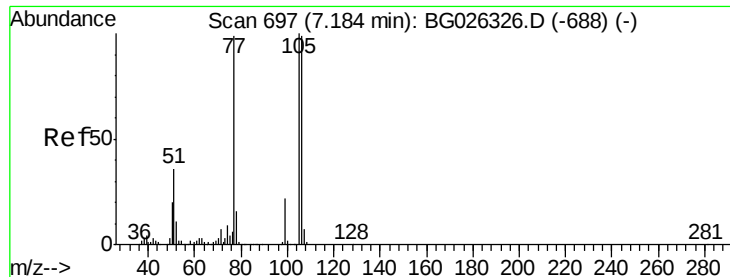
Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

64 42.0 46.6 86.6#





#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 :

BNA_G

ClientSampleId :

PB98019BSD

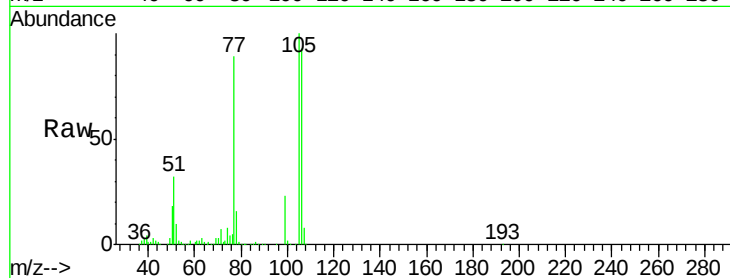
Tot Ion: 77 Resp: 214206

Ion Ratio Lower Upper

77 100

105 112.5 60.9 100.9#

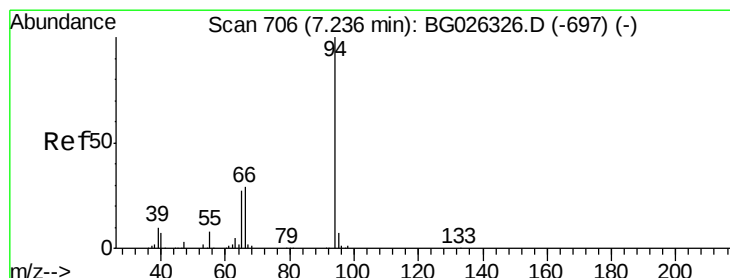
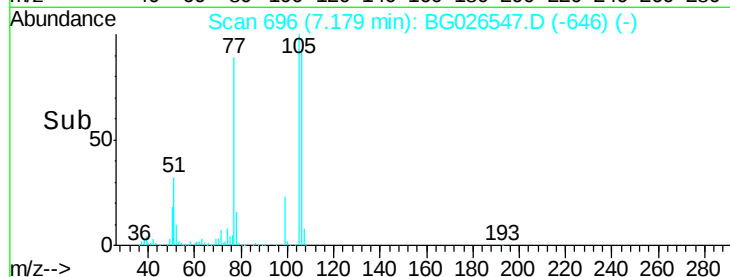
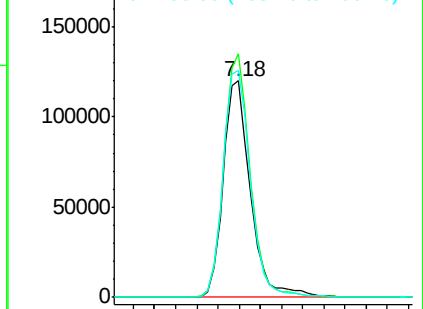
106 104.8 55.1 95.1#



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

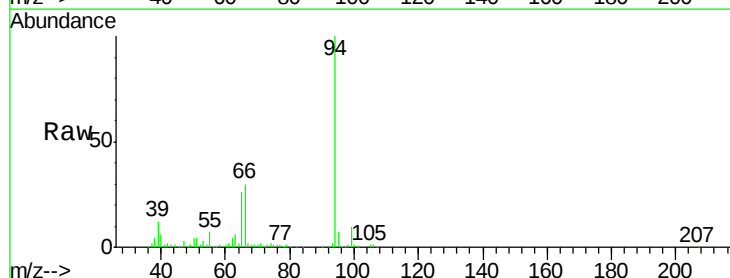
Tgt Ion: 94 Resp: 525686

Ion Ratio Lower Upper

94 100

65 26.1 20.6 60.6

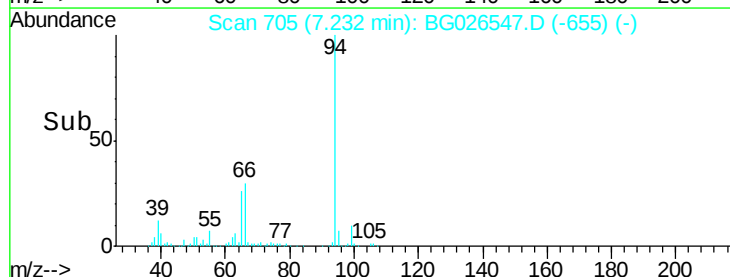
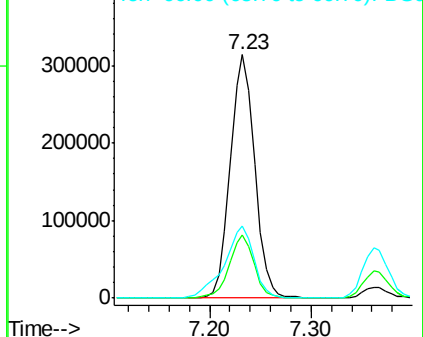
66 29.8 35.5 75.5#

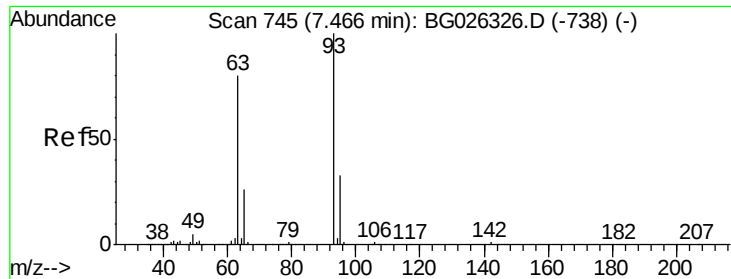


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

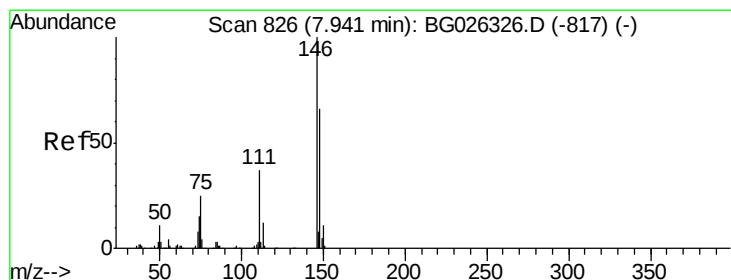
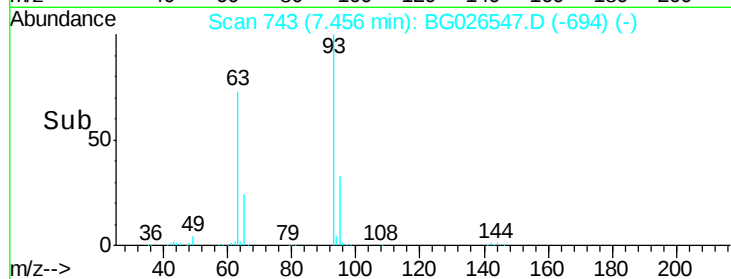
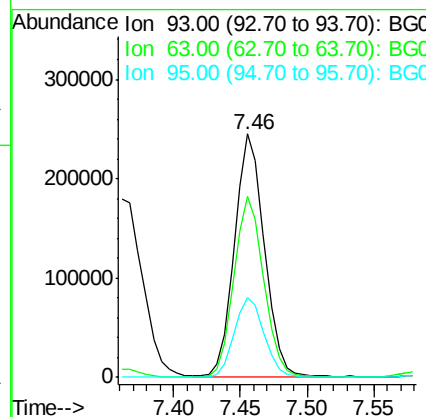
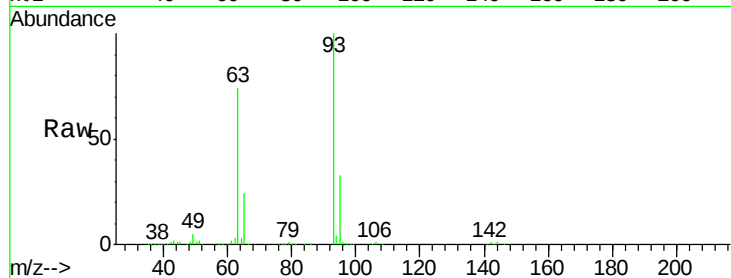




#11
 bis(2-Chloroethyl)ether
 Concen: 35.58 ng
 RT: 7.46 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

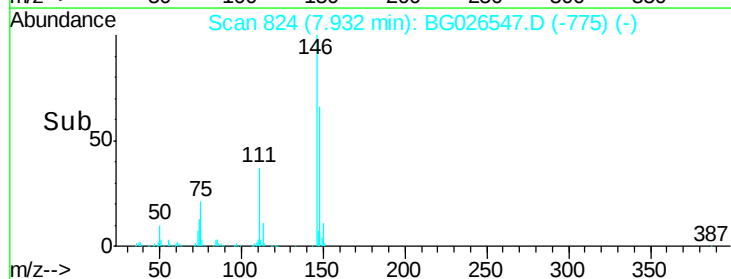
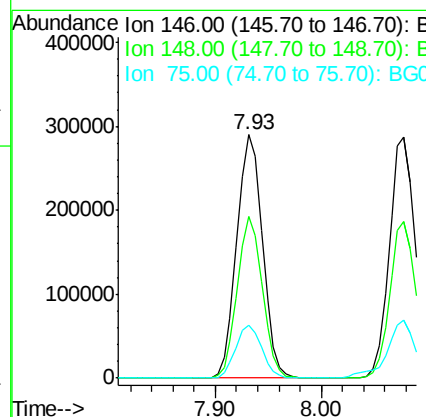
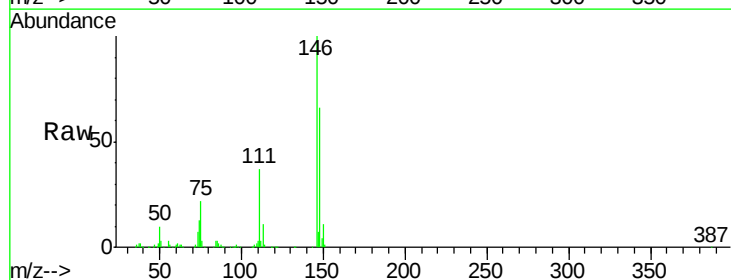
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

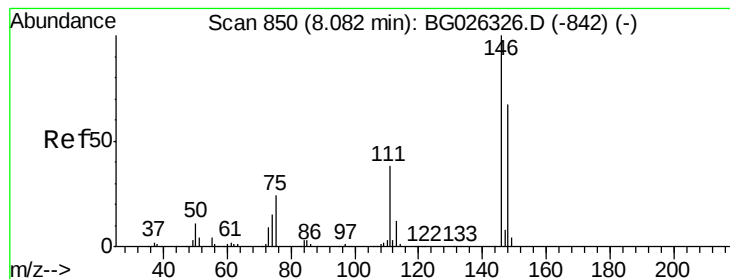
Tot Ion: 93 Resp: 381738
 Ion Ratio Lower Upper
 93 100
 63 74.4 78.5 118.5#
 95 32.7 9.8 49.8



#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

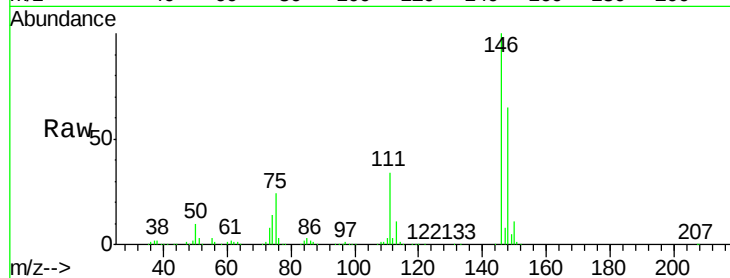
Tot Ion:146 Resp: 495121

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

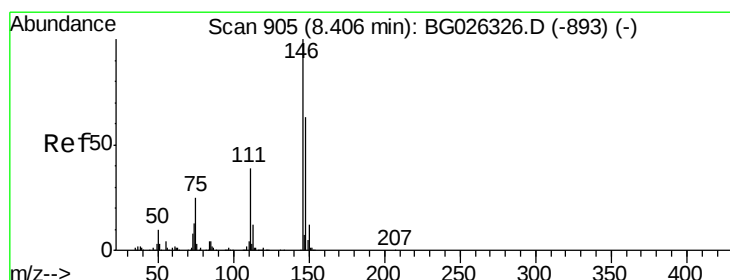
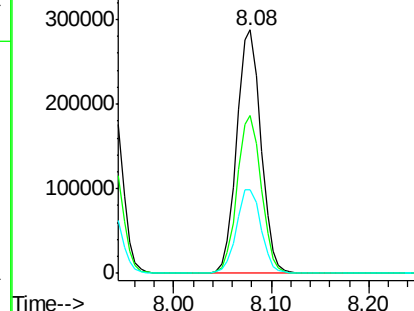
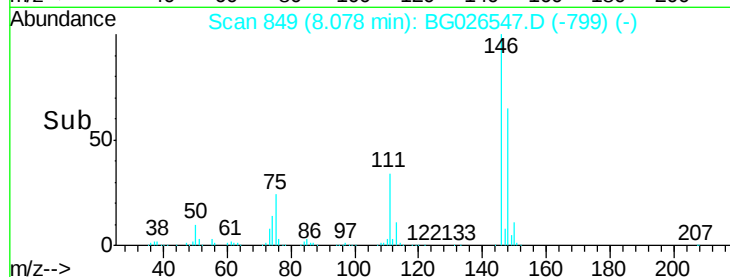
111 34.5 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

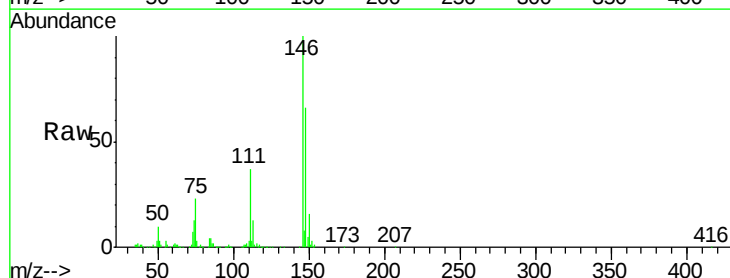
Tgt Ion:146 Resp: 467512

Ion Ratio Lower Upper

146 100

148 66.2 54.6 81.8

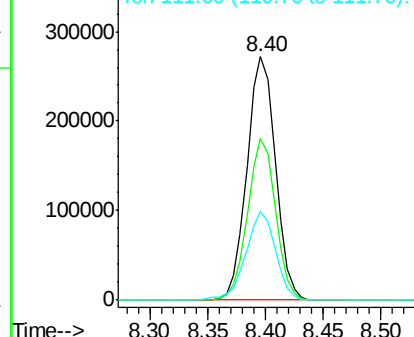
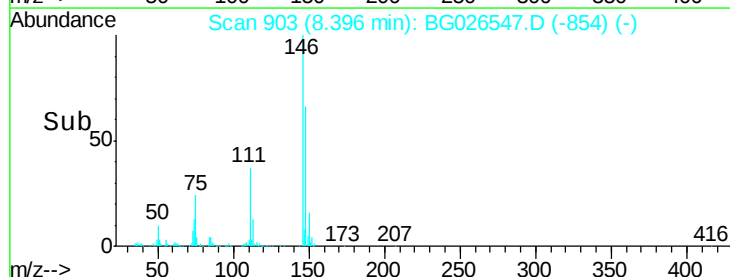
111 36.7 39.7 59.5#

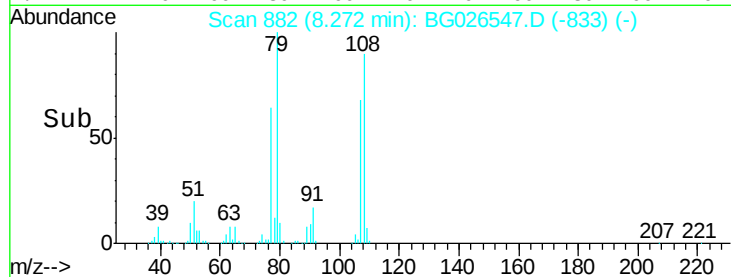
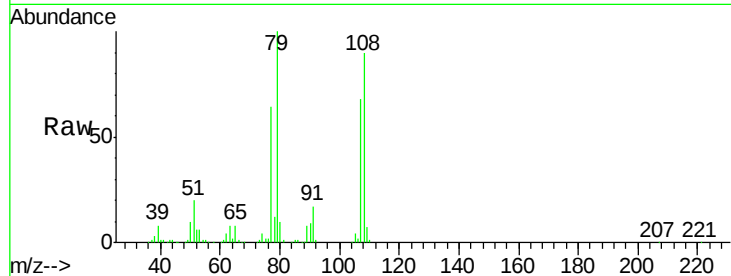
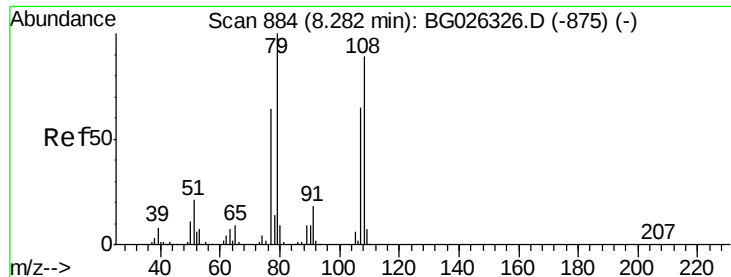


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

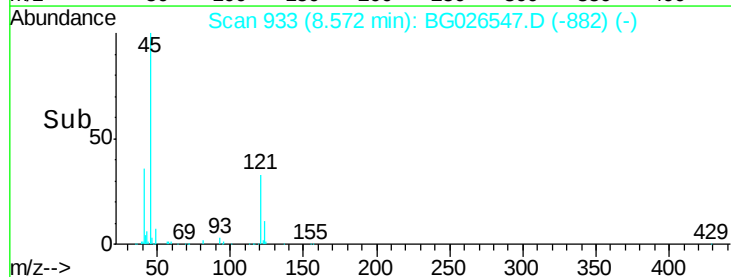
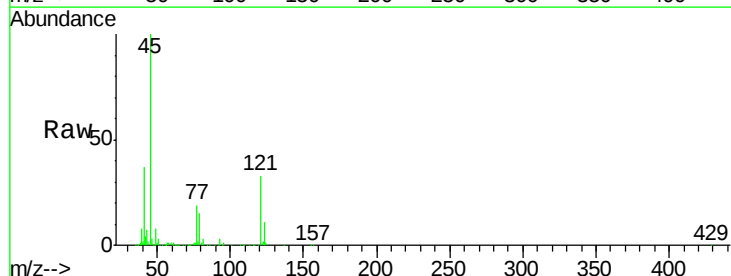
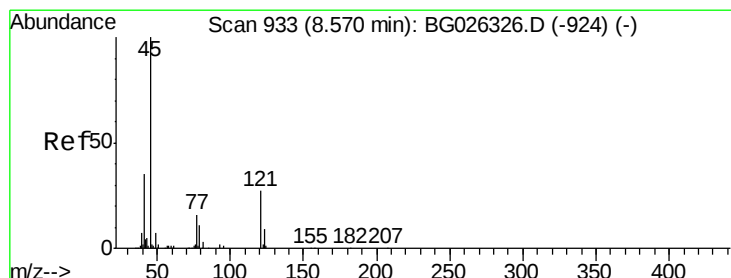
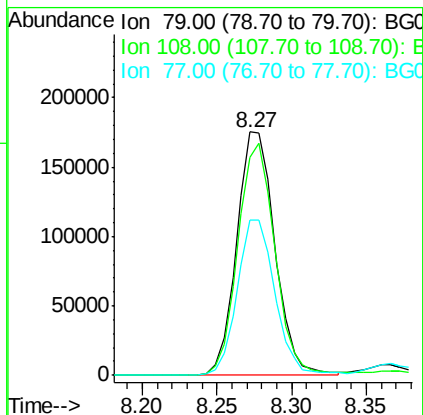
Tot Ion: 79 Resp: 311209

Ion Ratio Lower Upper

79 100

108 89.5 45.5 68.3#

77 63.8 54.3 81.5



#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

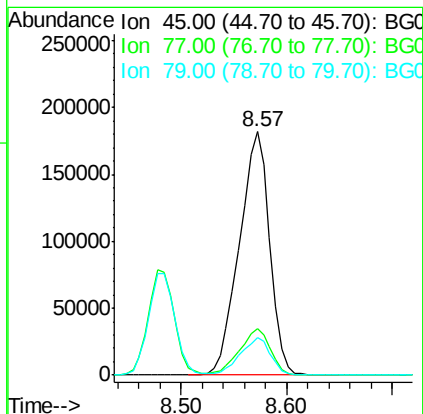
Tgt Ion: 45 Resp: 361549

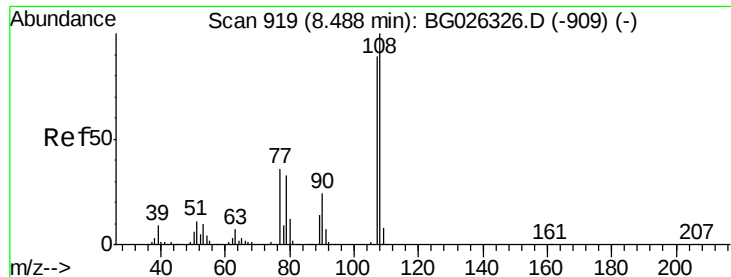
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.6

79 15.5 0.0 28.5





#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:107 Resp: 363424

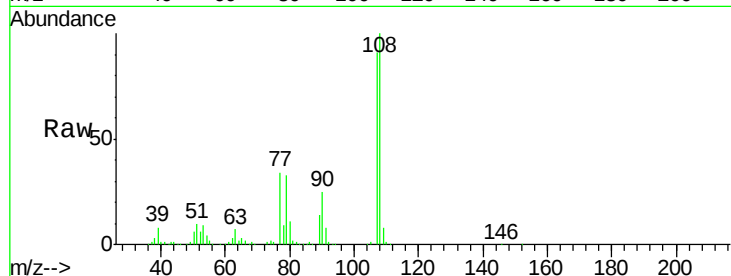
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 37.8 51.4 77.2#

79 36.5 49.2 73.8#

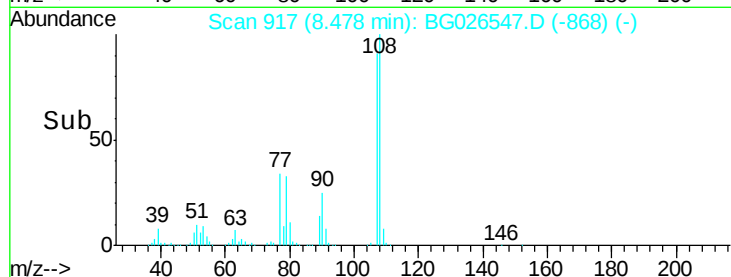


Abundance Ion 107.00 (106.70 to 107.70): E

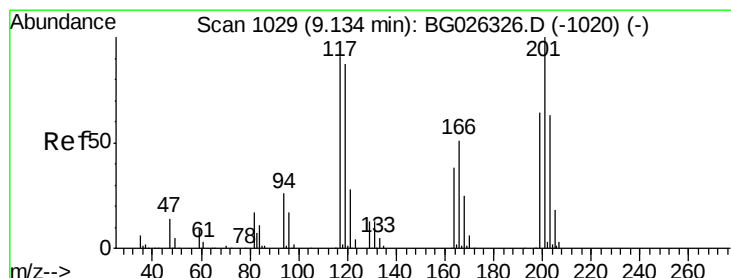
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#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

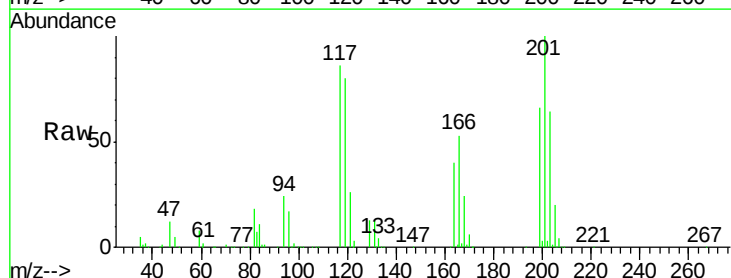
Tgt Ion:117 Resp: 154281

Ion Ratio Lower Upper

117 100

119 92.9 69.8 104.6

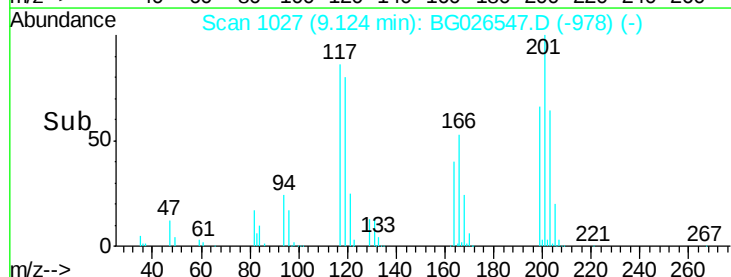
201 115.9 95.4 143.0



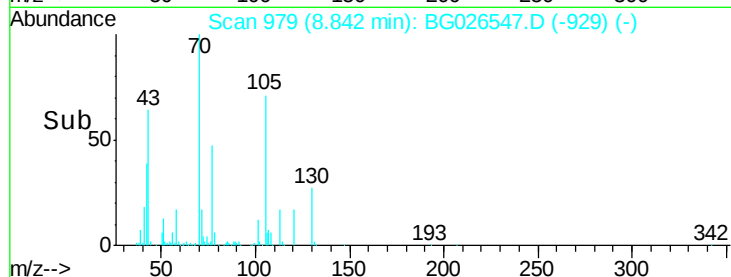
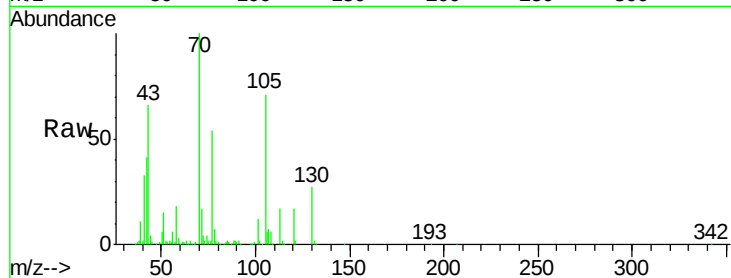
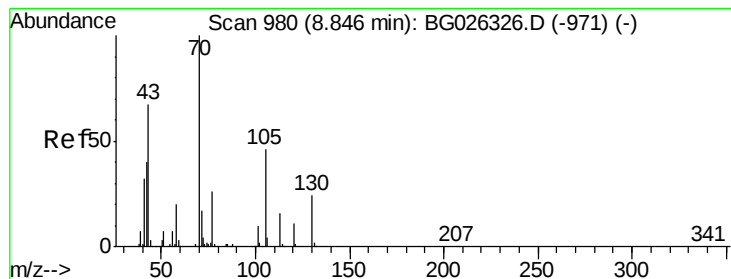
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#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

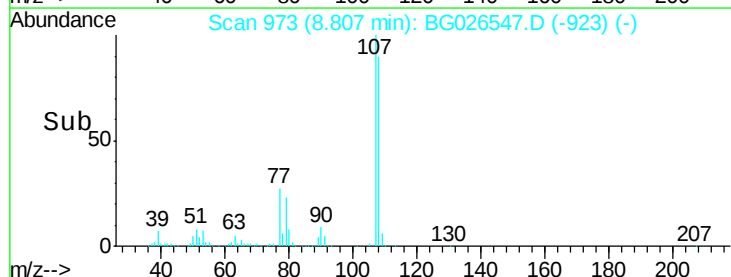
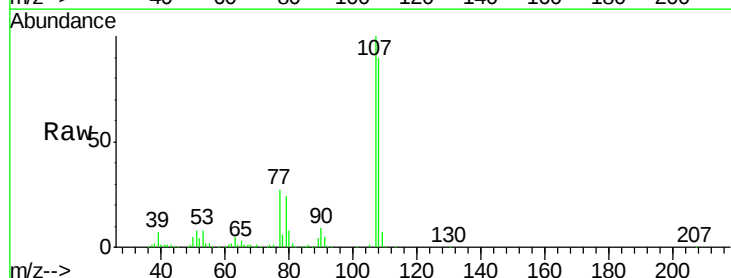
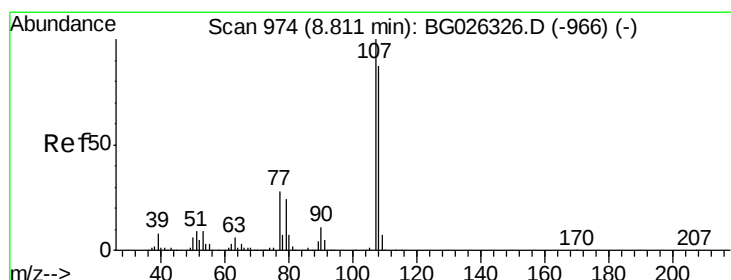
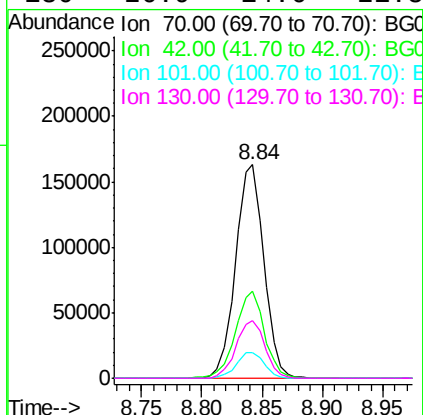
Ion Ratio Lower Upper

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

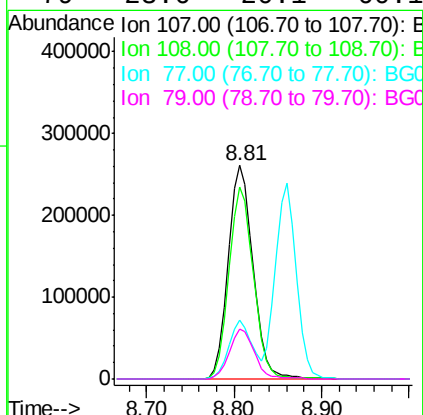
Ion Ratio Lower Upper

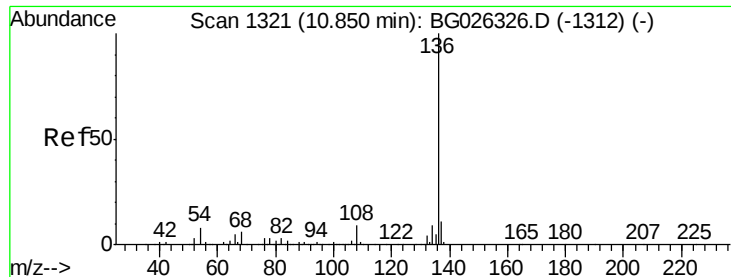
107 100

108 89.8 70.8 110.8

77 27.4 25.8 65.8

79 23.6 20.1 60.1

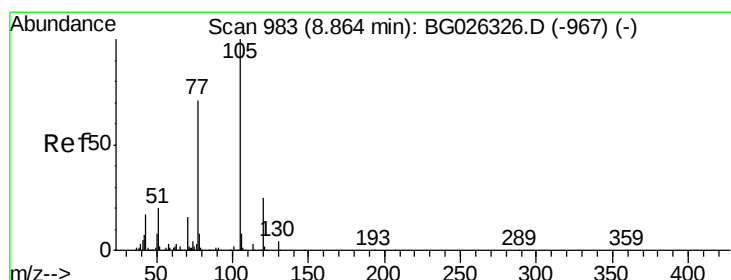
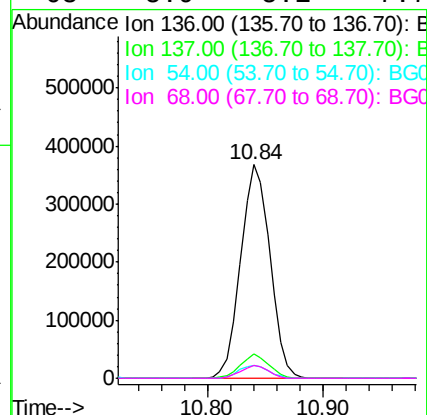
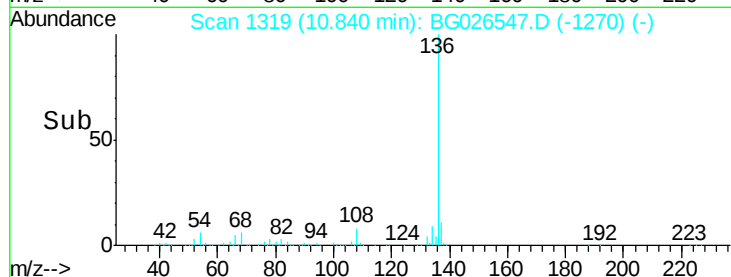
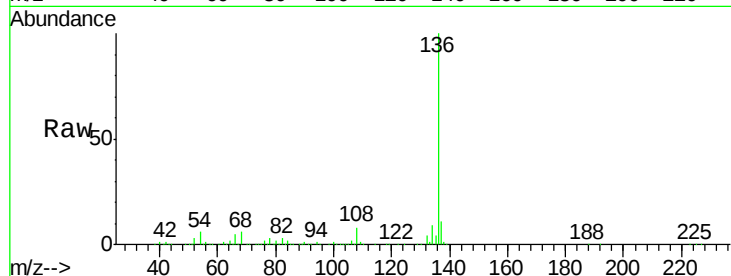




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

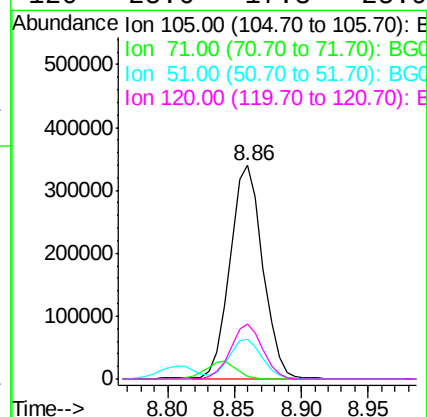
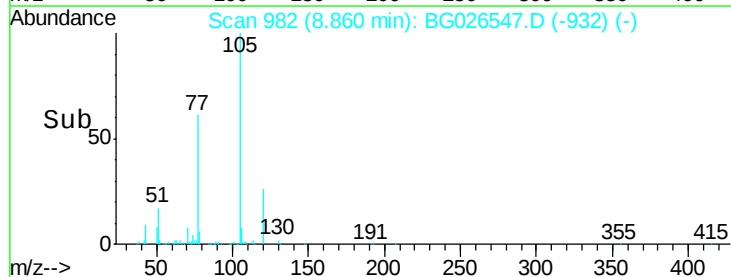
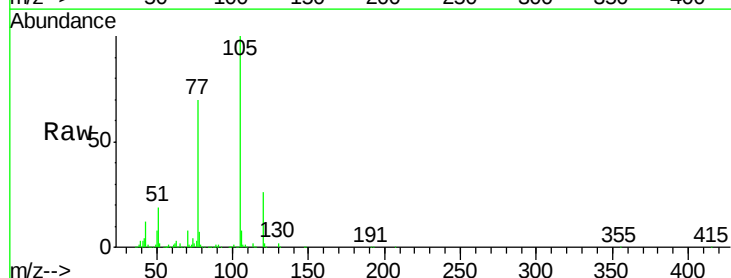
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

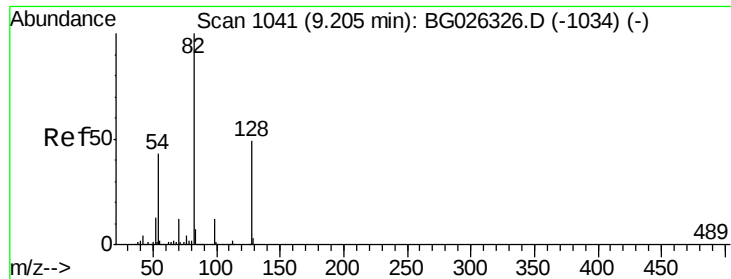
Tot Ion:136	Resp:	648240
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	6.3	9.3 13.9#
68	5.9	5.1 7.7



#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

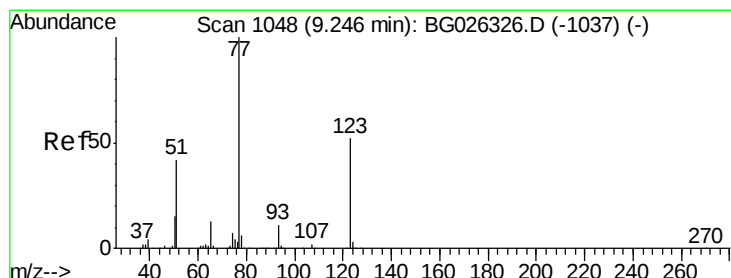
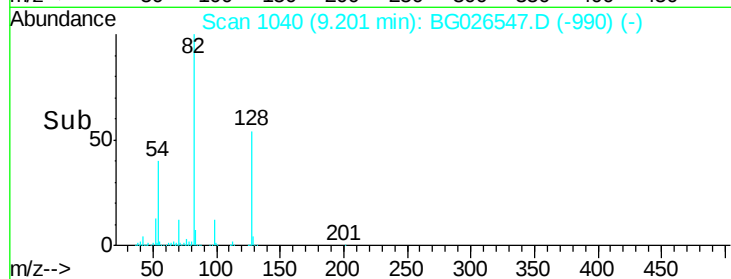
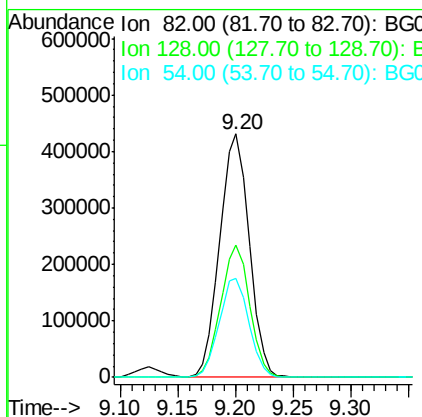
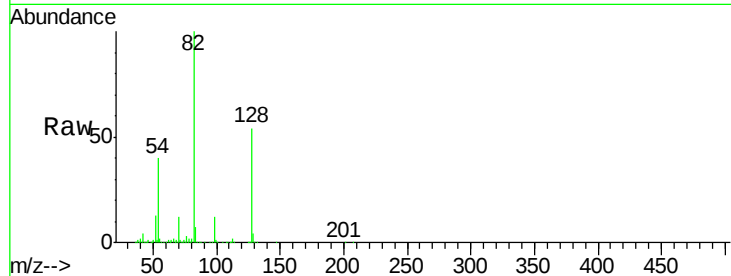




#23
 Nitrobenzene-d5
 Concen: 70.69 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

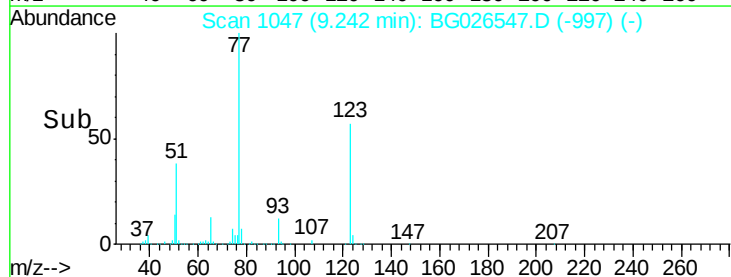
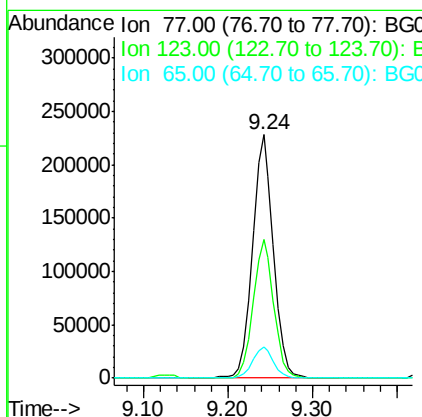
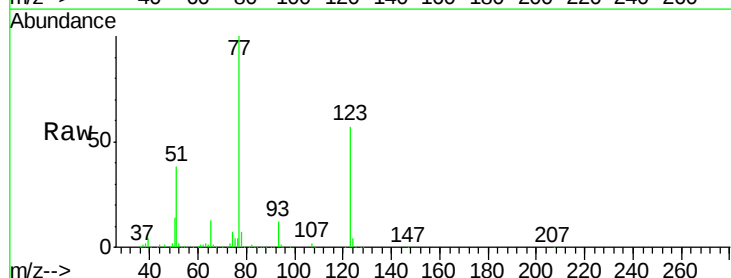
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

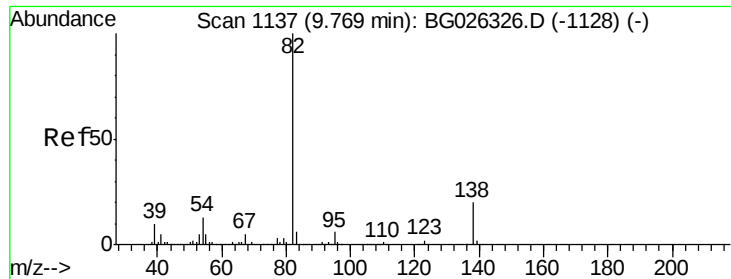
Tot Ion: 82 Resp: 762101
 Ion Ratio Lower Upper
 82 100
 128 54.3 26.4 39.6#
 54 40.4 49.4 74.2#



#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: 77 Resp: 394281
 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

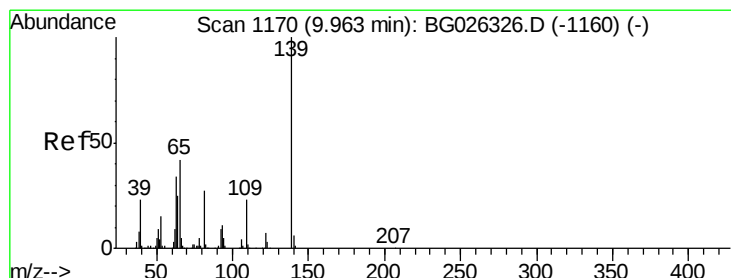
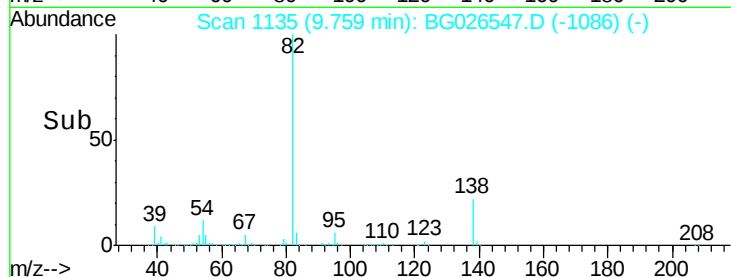
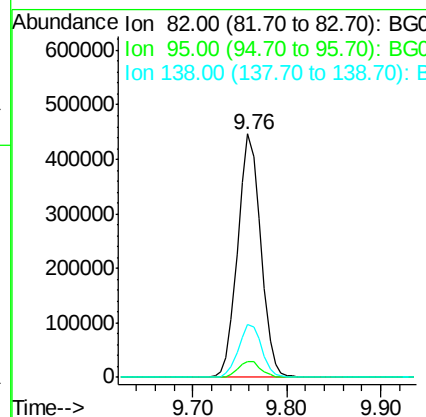
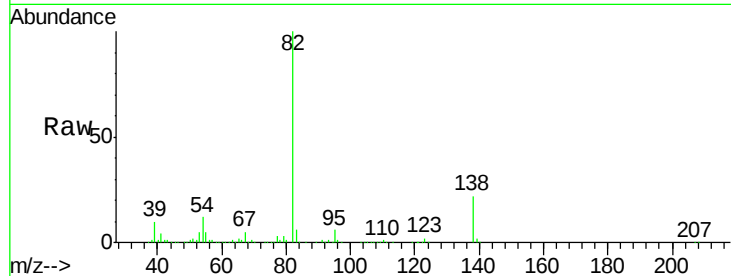
Tot Ion: 82 Resp: 759790

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 21.8 12.3 18.5#



#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

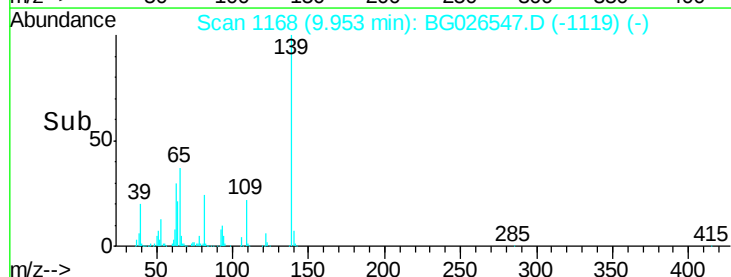
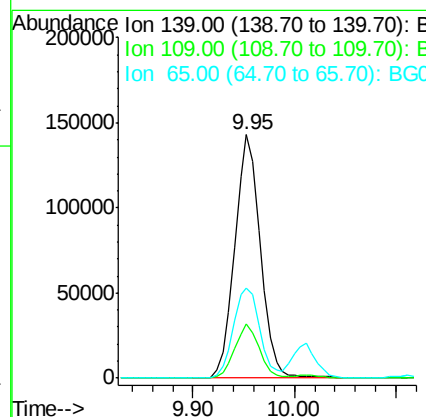
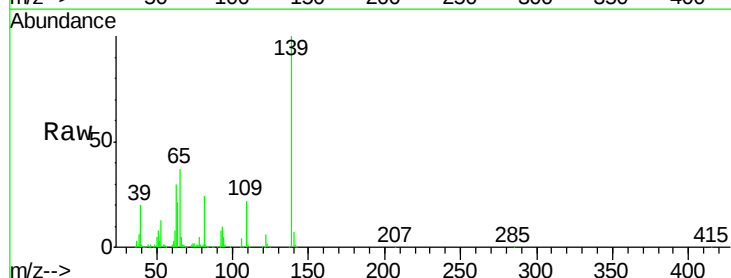
Tgt Ion: 139 Resp: 250120

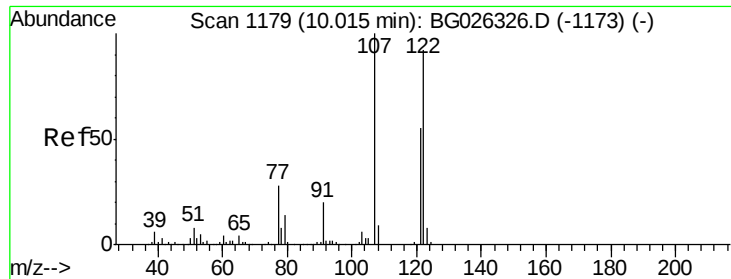
Ion Ratio Lower Upper

139 100

109 22.1 38.6 58.0#

65 37.2 57.1 85.7#

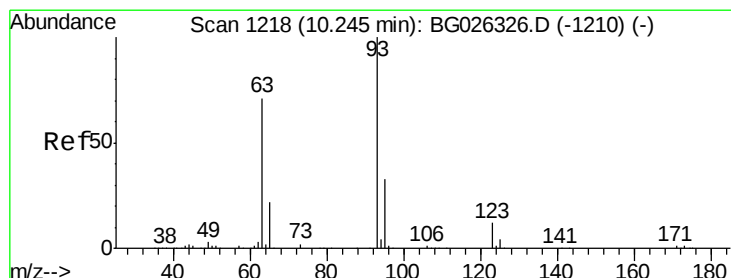
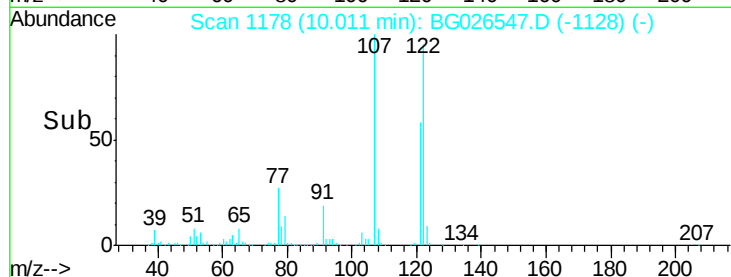
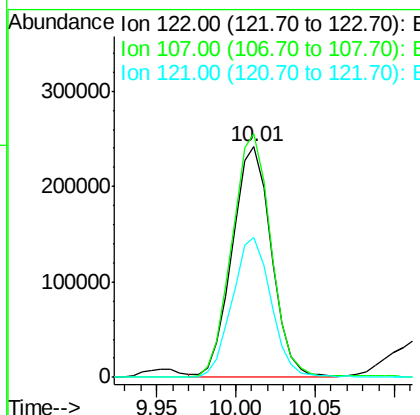
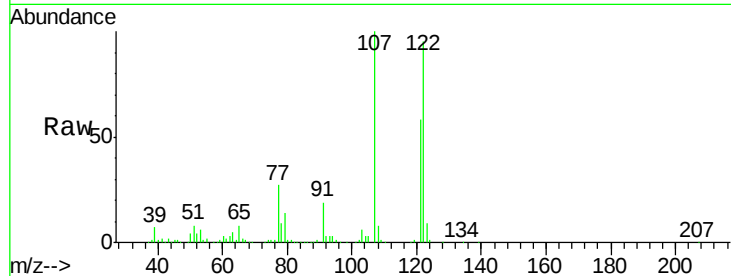




#27
2,4-Dimethylphenol
Concen: 45.46 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

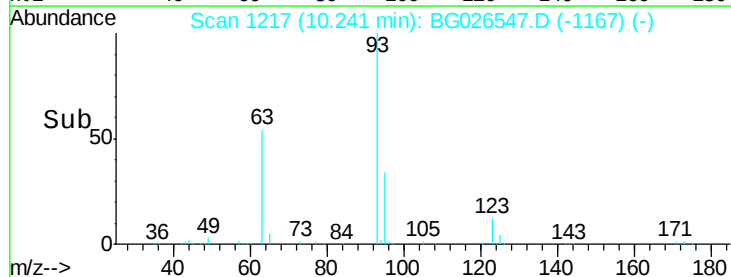
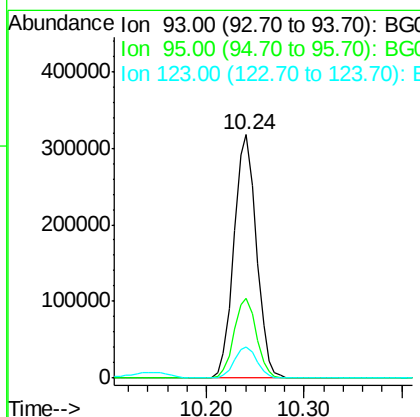
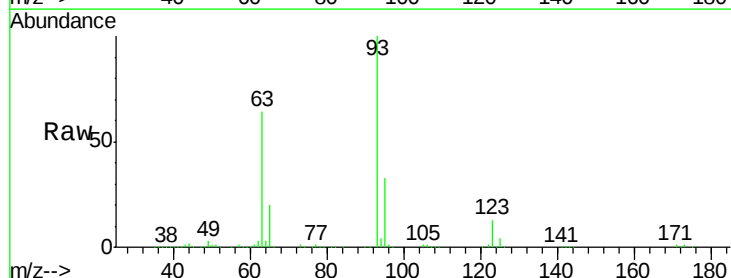
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

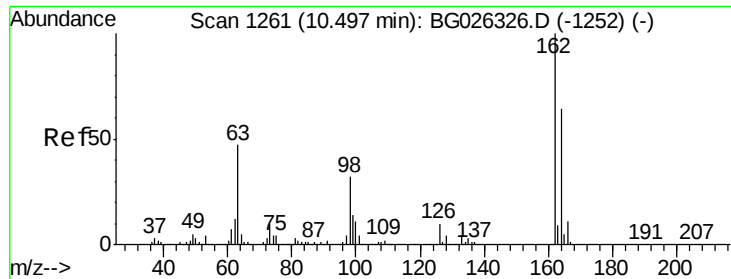
Tot Ion:122 Resp: 413351
Ion Ratio Lower Upper
122 100
107 105.7 104.2 156.4
121 61.0 46.0 69.0



#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#

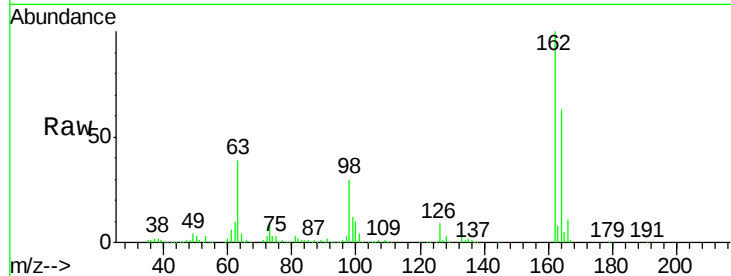




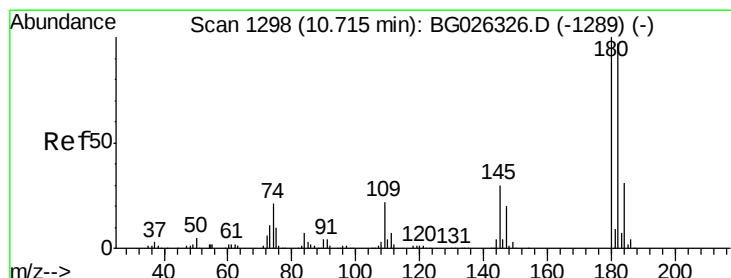
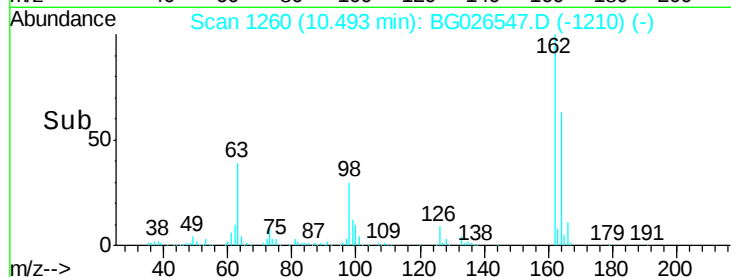
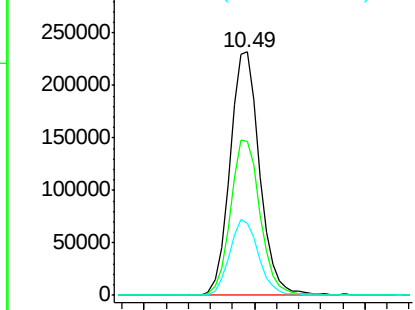
#29
2,4-Dichlorophenol
Concen: 47.79 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.4	82.4
98	29.5	20.3	60.3

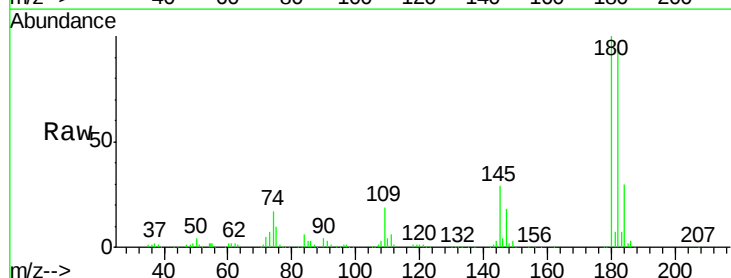


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

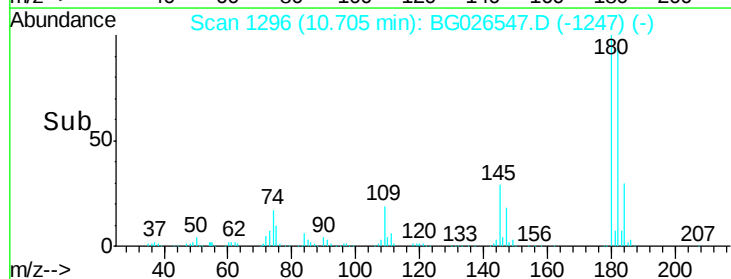
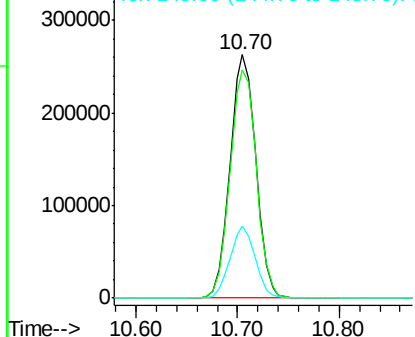


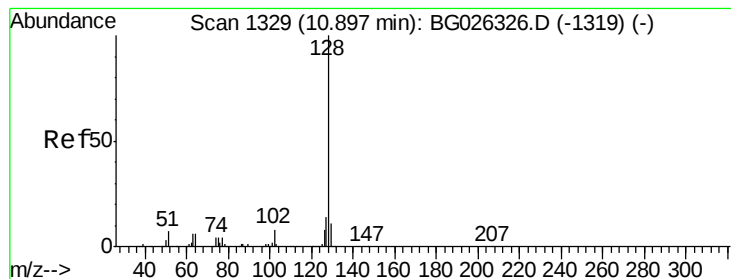
#30
1,2,4-Trichlorobenzene
Concen: 44.75 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

Tgt Ion	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





#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

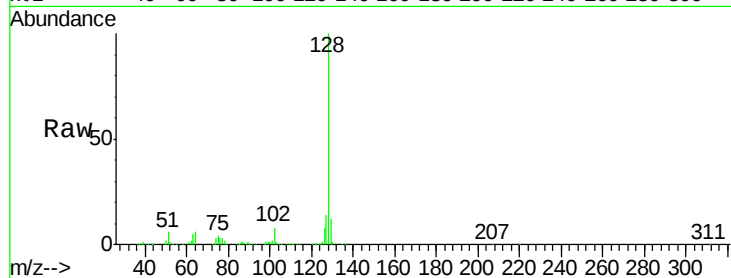
Tot Ion:128 Resp: 1305950

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

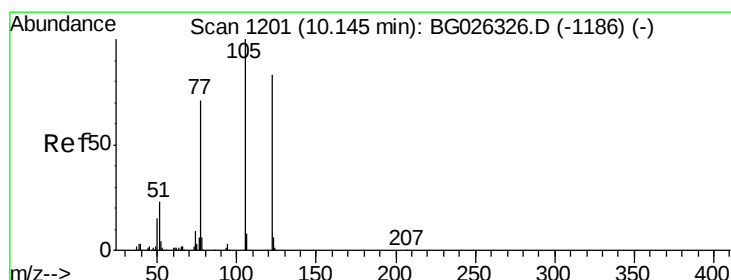
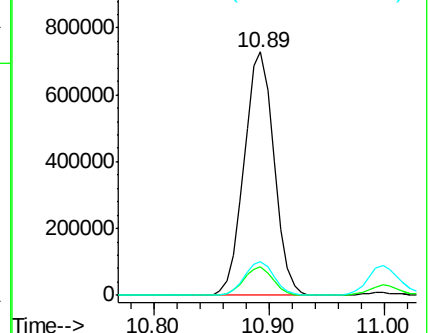
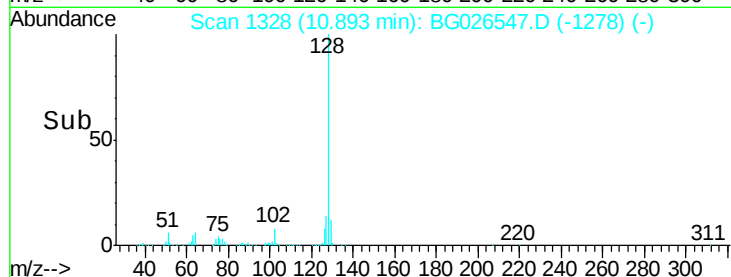
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

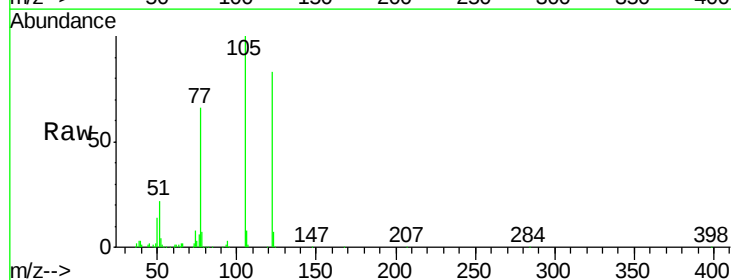
Tgt Ion:122 Resp: 272376

Ion Ratio Lower Upper

122 100

105 120.1 120.1 160.1

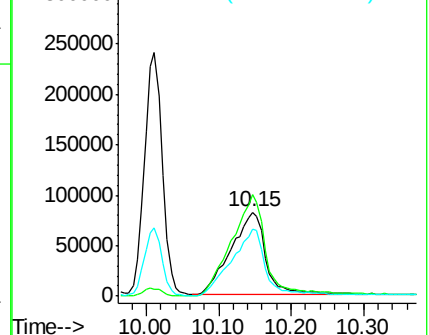
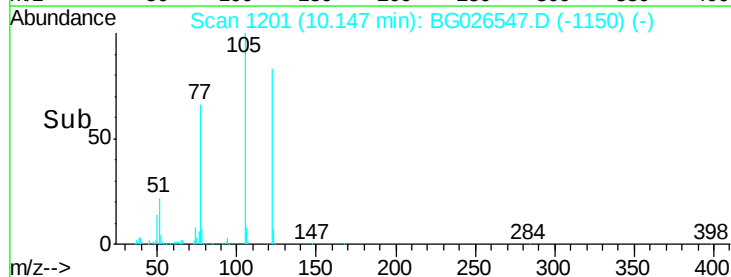
77 78.9 104.6 144.6#

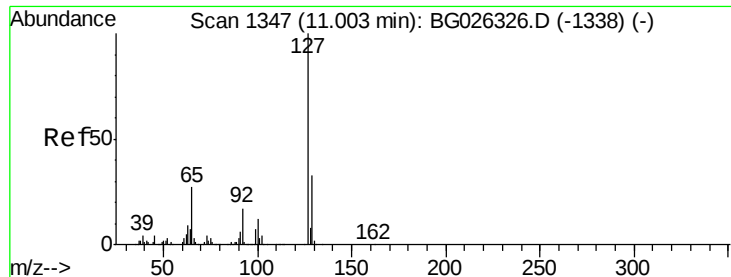


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

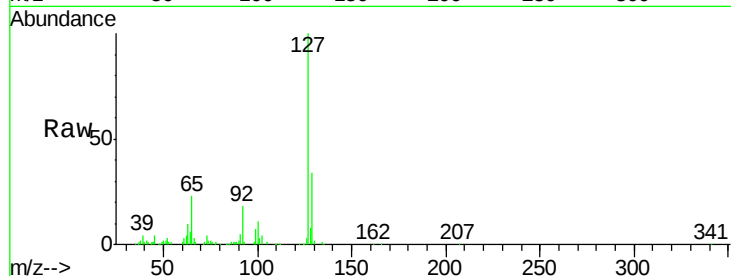




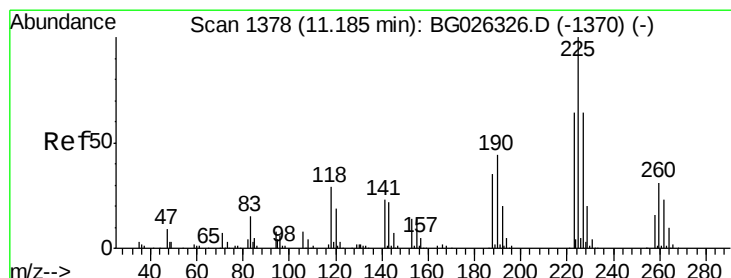
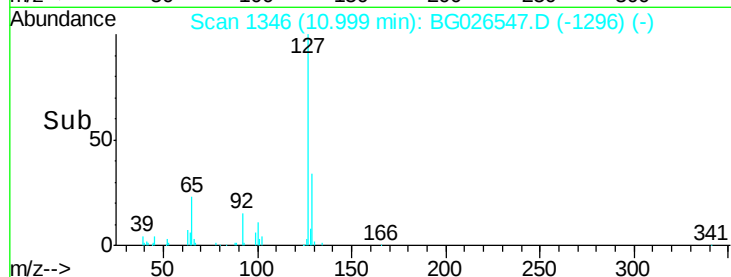
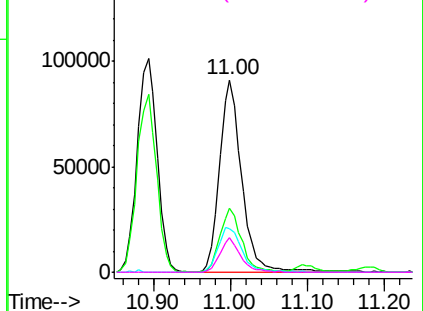
#33
4-Chloroaniline
Concen: 13.46 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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

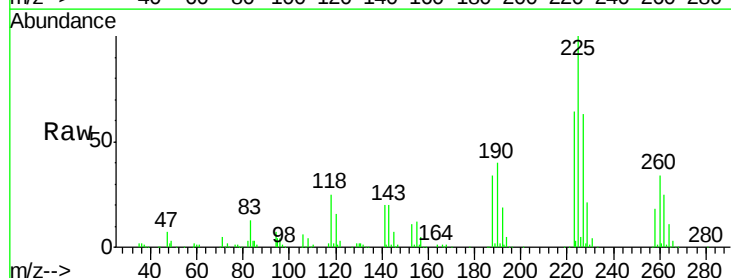


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

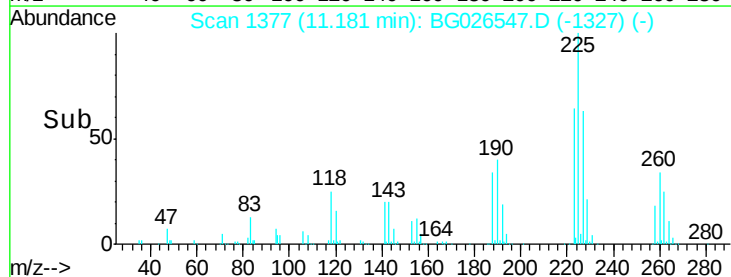
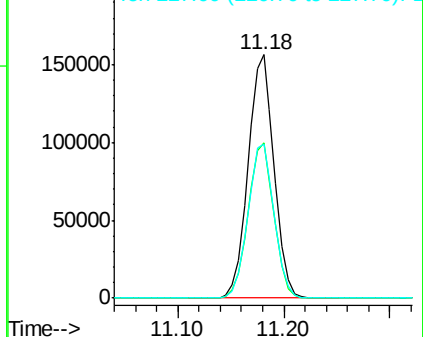


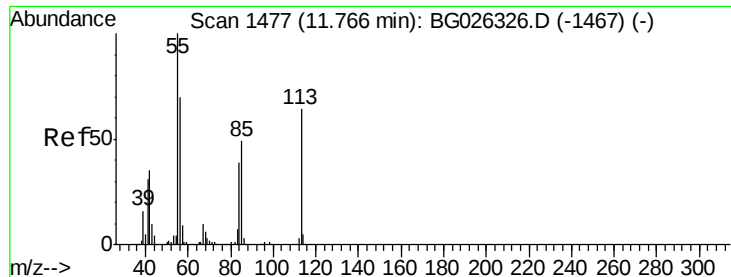
#34
Hexachlorobutadiene
Concen: 43.58 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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: 41.77 ng/mL

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

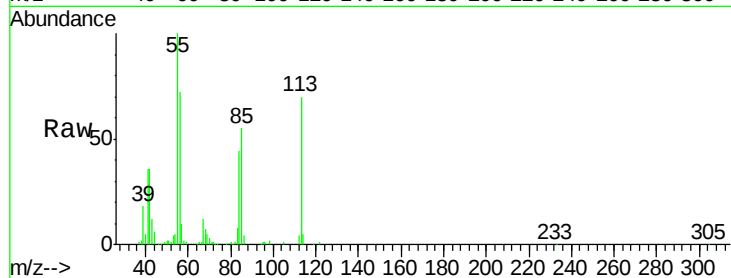
Tot Ion:113 Resp: 151334

Ion Ratio Lower Upper

113 100

55 142.4 198.6 238.6#

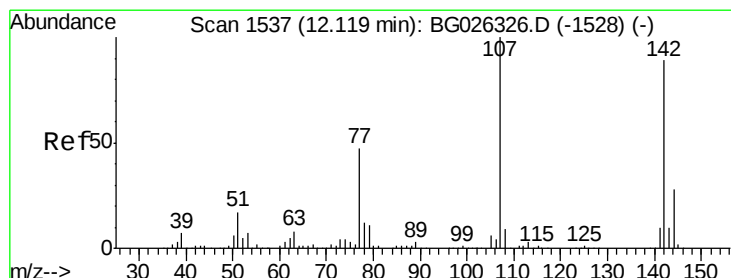
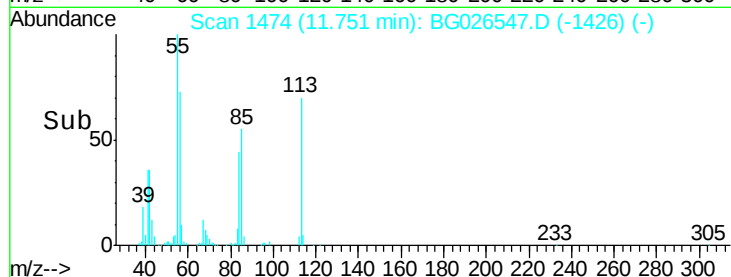
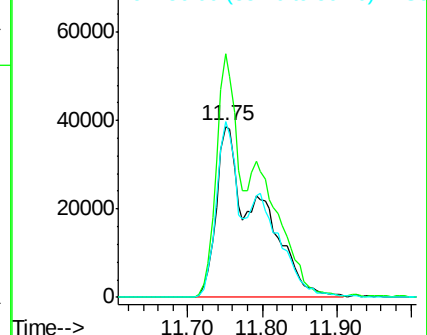
56 103.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.00 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG026547.D

Acq: 4 Apr 2017 17:16

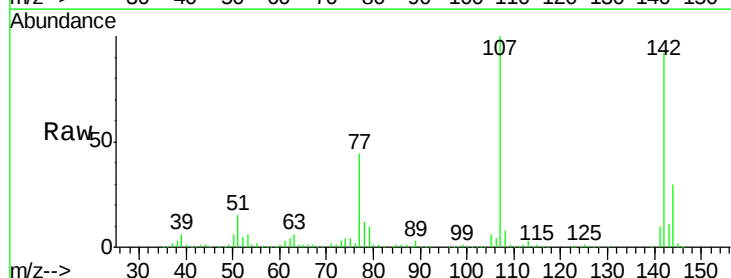
Tgt Ion:107 Resp: 422935

Ion Ratio Lower Upper

107 100

144 30.1 17.4 26.0#

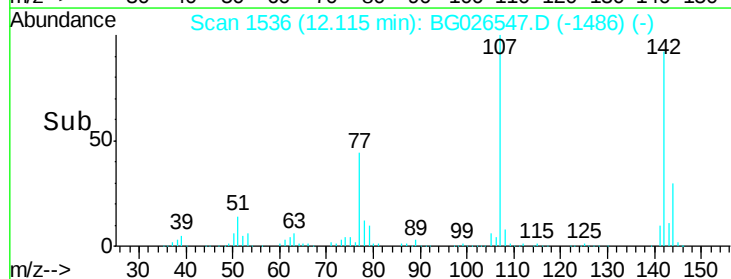
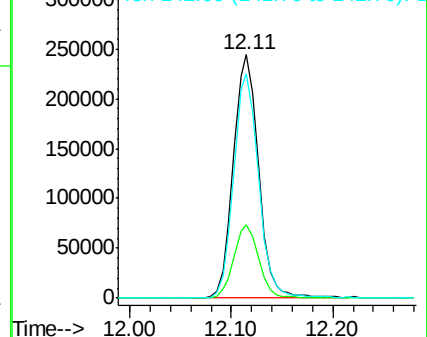
142 92.1 54.1 81.1#

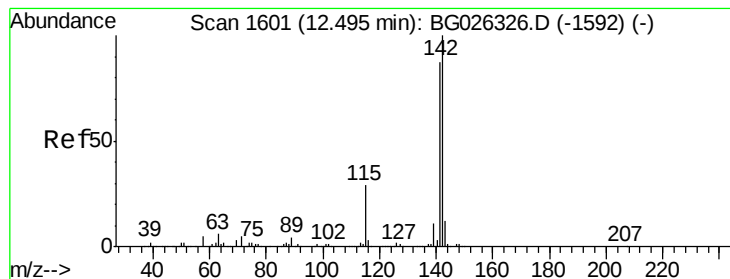


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

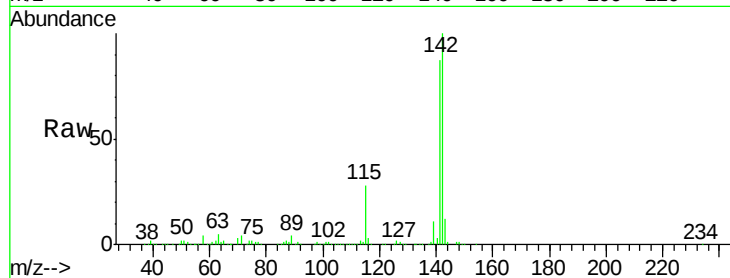
Tot Ion:142 Resp: 1000729

Ion Ratio Lower Upper

142 100

141 87.2 70.4 105.6

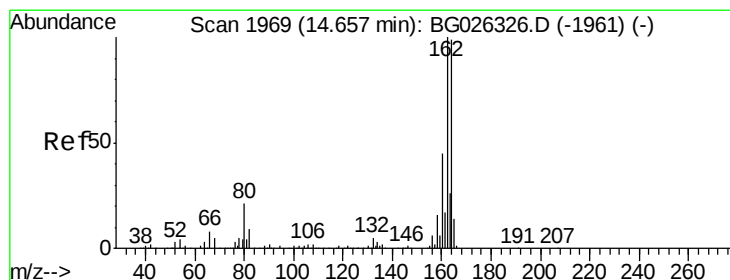
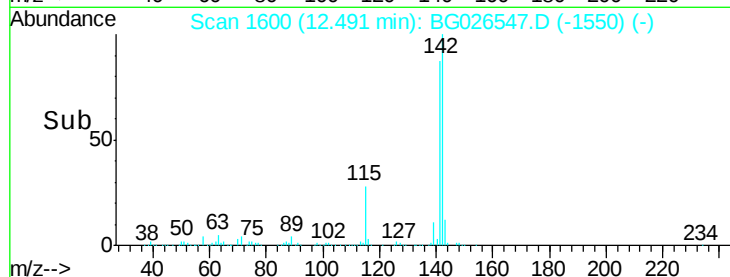
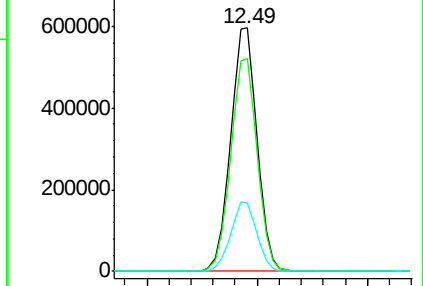
115 28.2 35.5 53.3#



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

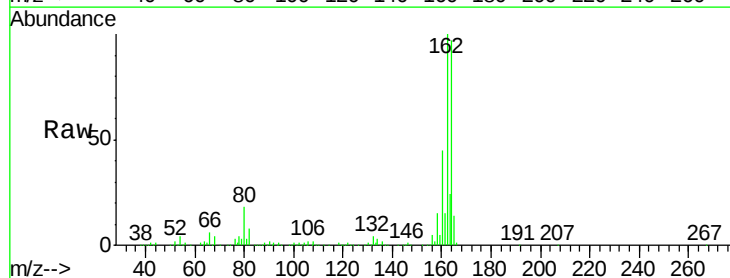
Tgt Ion:164 Resp: 385423

Ion Ratio Lower Upper

164 100

162 102.9 85.1 127.7

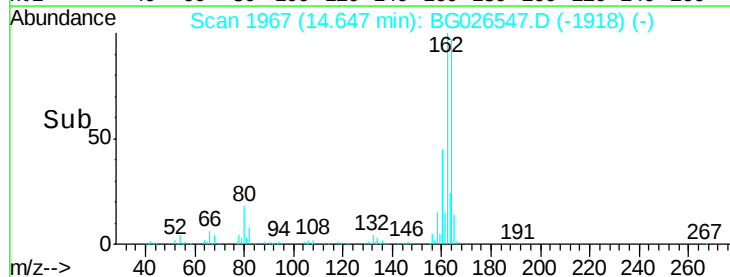
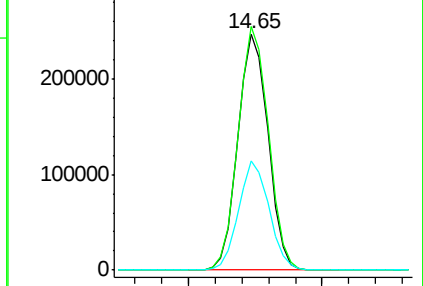
160 46.2 34.7 52.1

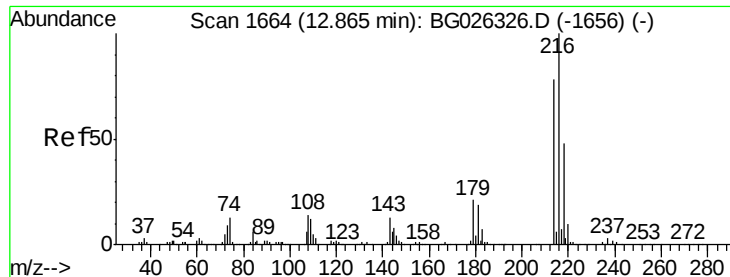


Abundance Ion 164.00 (163.70 to 164.70): E

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

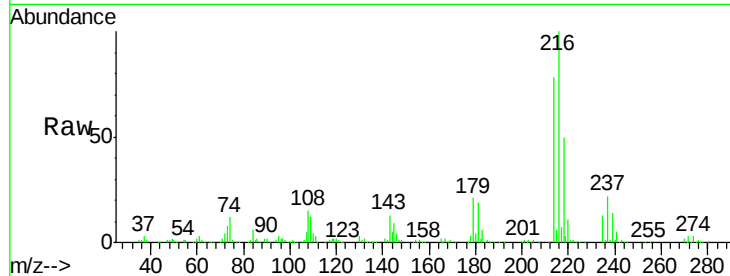
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 20.2 17.4 26.0

108 16.6 15.6 23.4

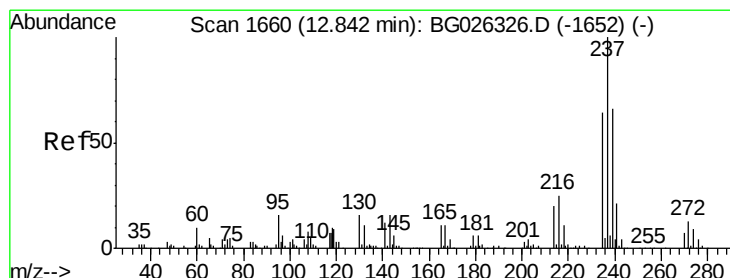
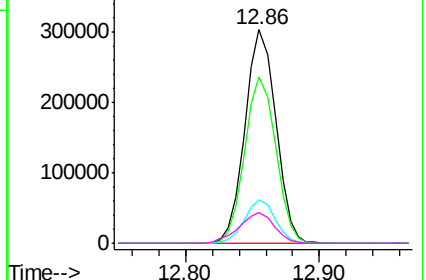
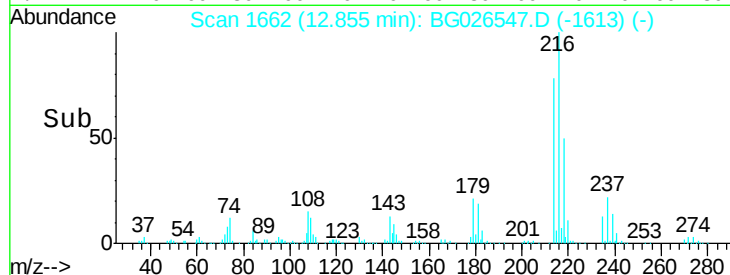


Abundance Ion 216.00 (215.70 to 216.70): E

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

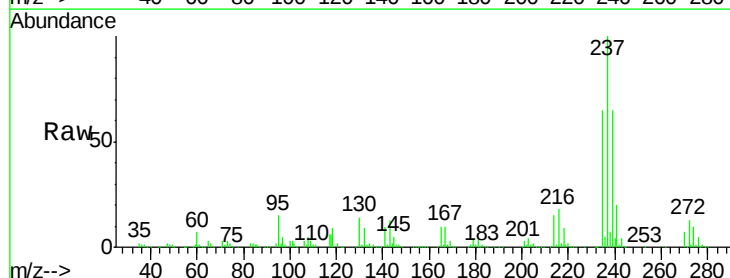
Tgt Ion:237 Resp: 564810

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

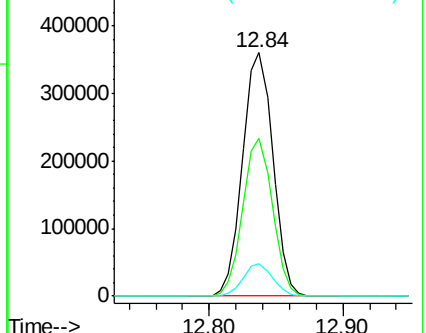
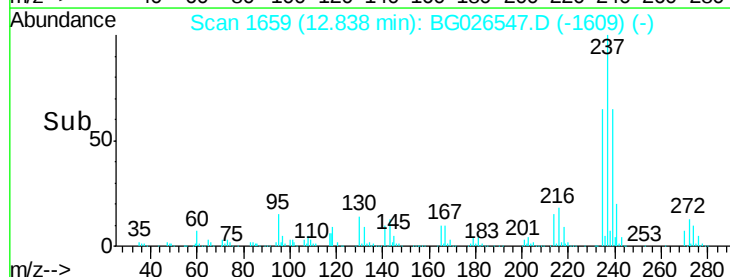
272 13.3 0.0 32.0

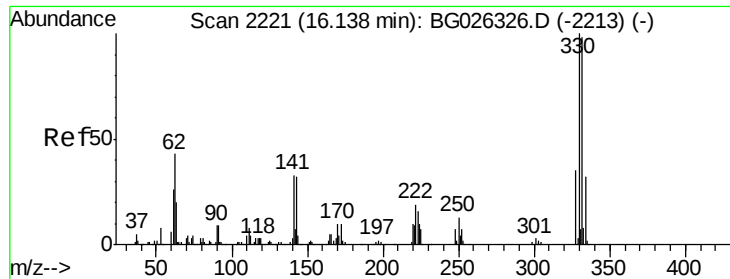


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

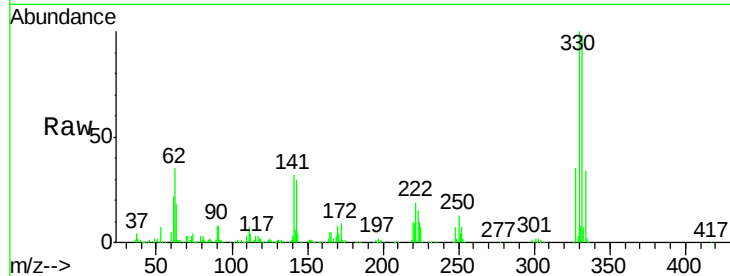




#41
 2,4,6-Tribromophenol
 Concen: 97.71 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

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

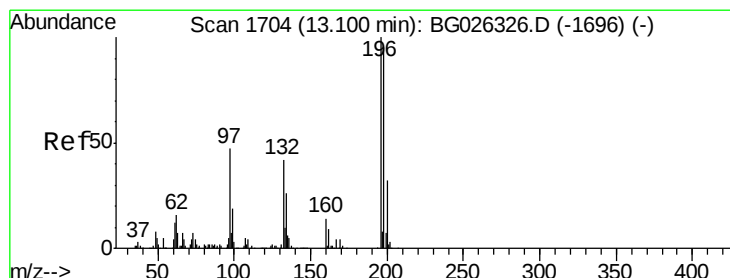
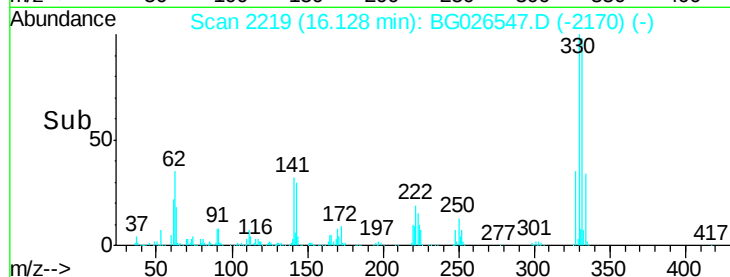
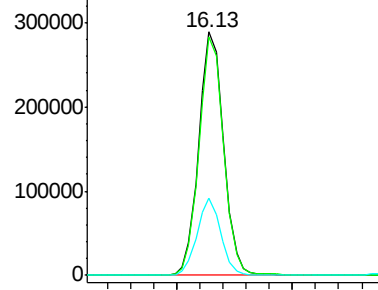


Abundance

Ion 329.80 (329.50 to 330.50): E

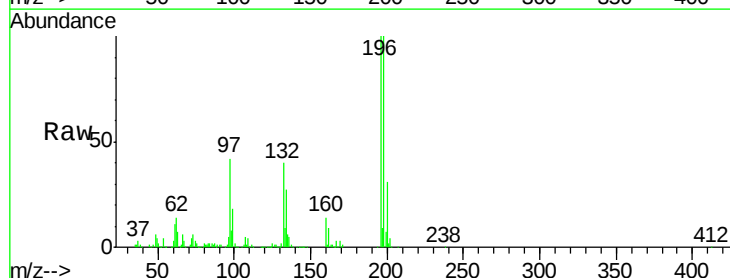
Ion 331.80 (331.50 to 332.50): E

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	Ratio	Lower	Upper
196	100		
198	99.6	81.4	122.2
200	31.2	27.0	40.6

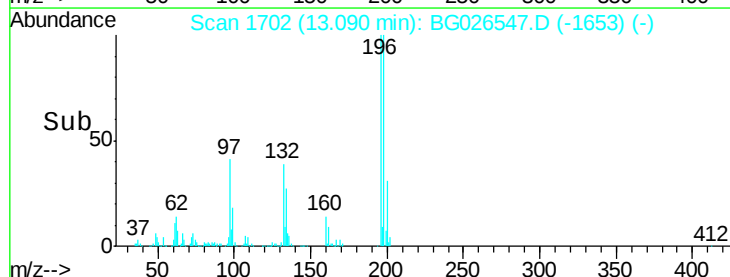
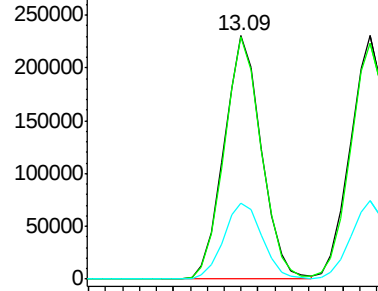


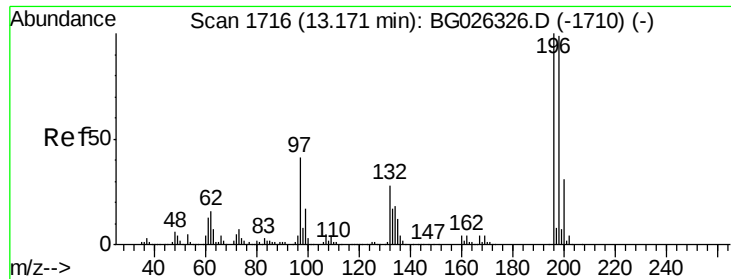
Abundance

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

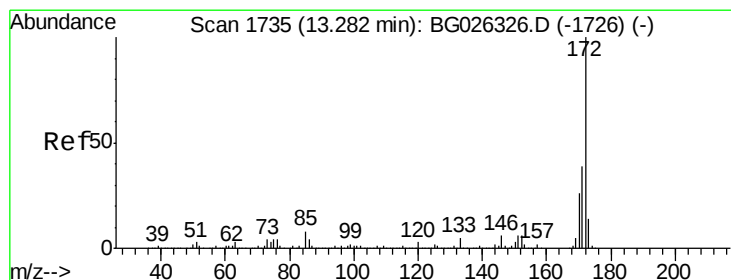
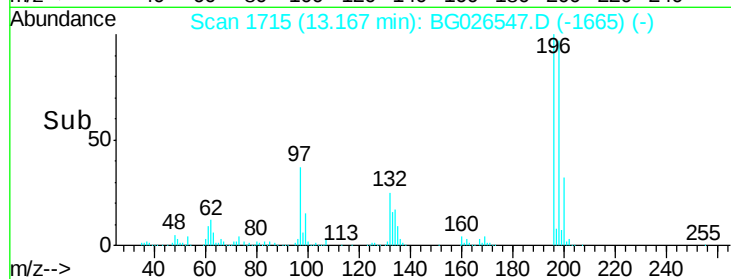
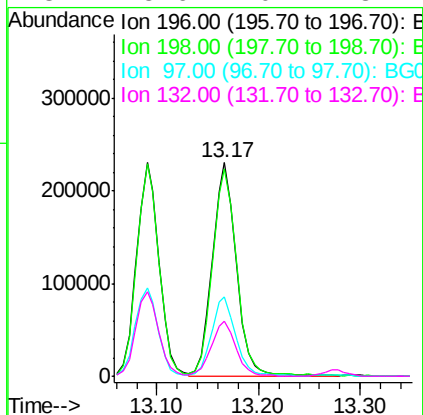
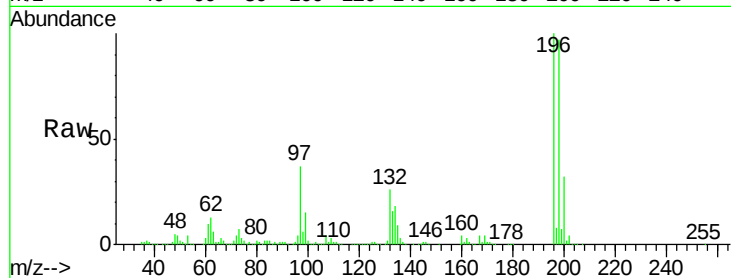




#43
 2,4,5-Trichlorophenol
 Concen: 44.73 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

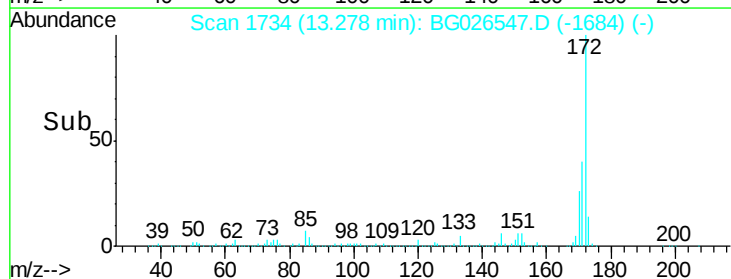
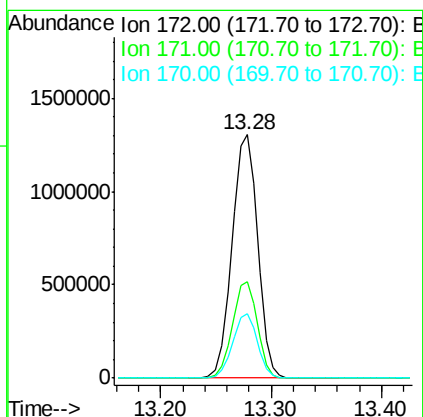
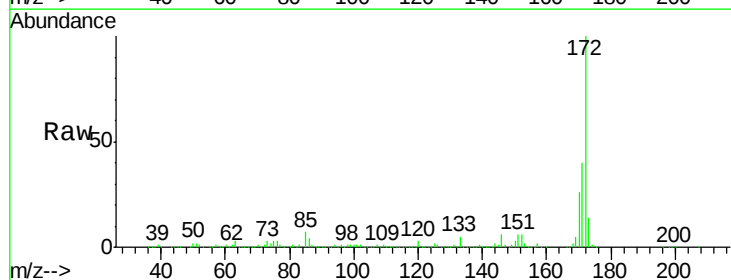
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

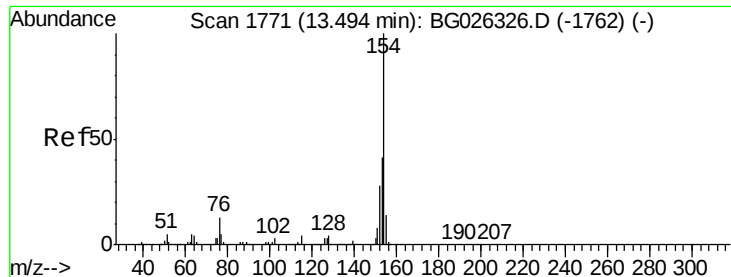
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.9	119.9
97	36.9	45.4	68.0
132	25.6	20.7	31.1



#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	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

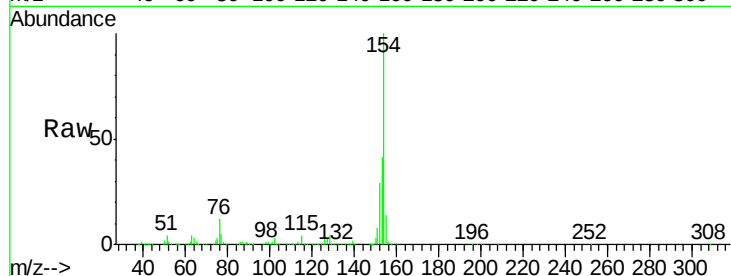
Tot Ion:154 Resp: 1283223

Ion Ratio Lower Upper

154 100

153 40.6 23.0 63.0

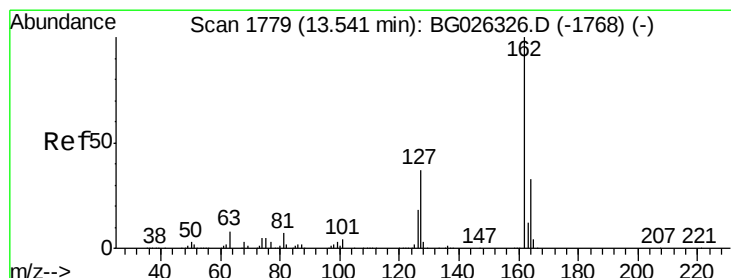
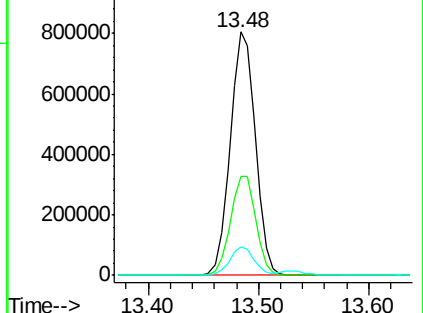
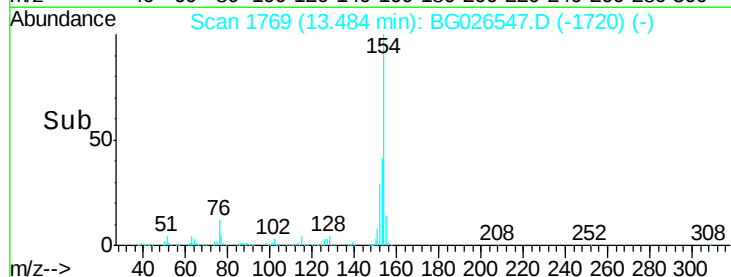
76 11.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 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

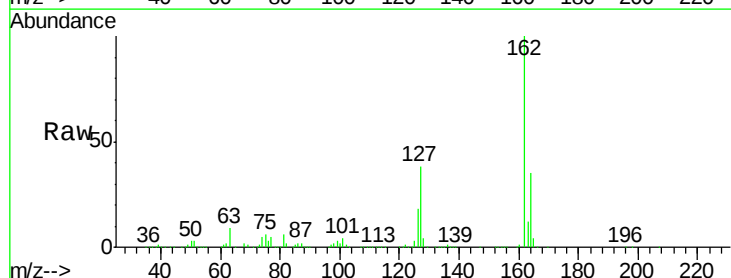
Tgt Ion:162 Resp: 969251

Ion Ratio Lower Upper

162 100

127 37.6 32.2 48.4

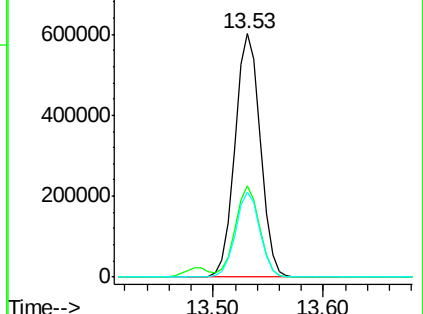
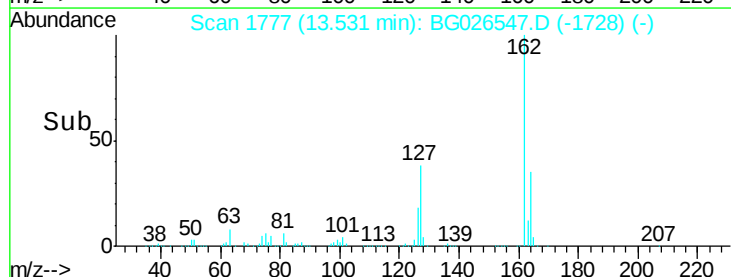
164 35.1 27.3 40.9

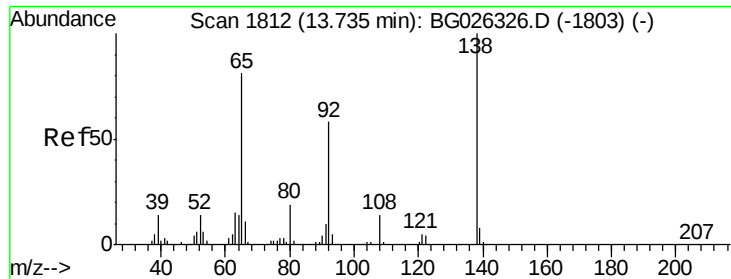


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

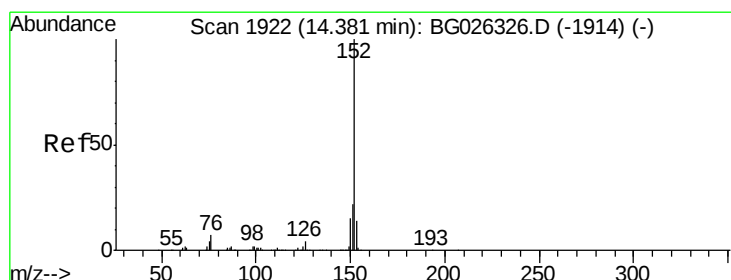
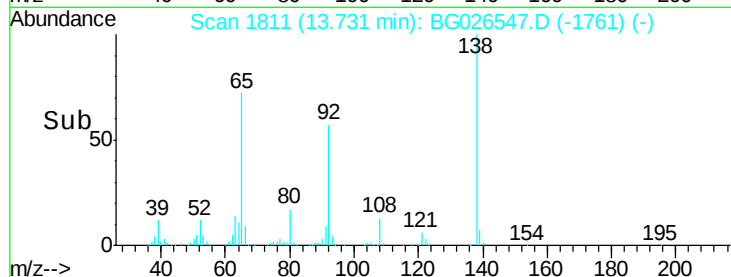
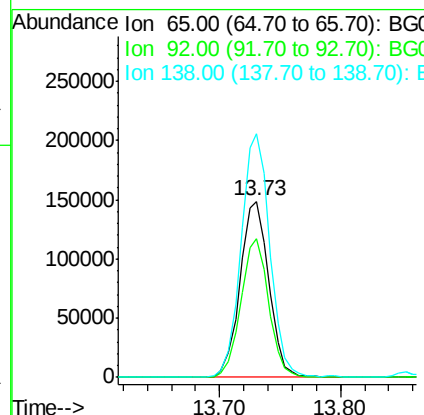
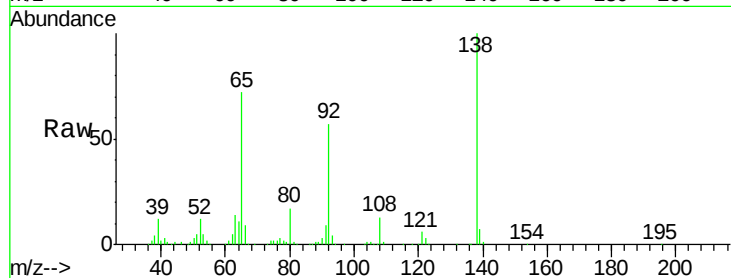




#47
2-Nitroaniline
Concen: 37.46 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

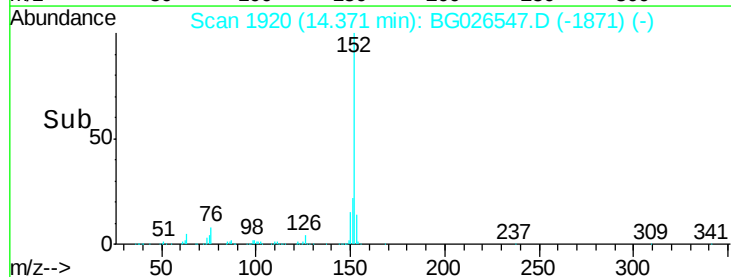
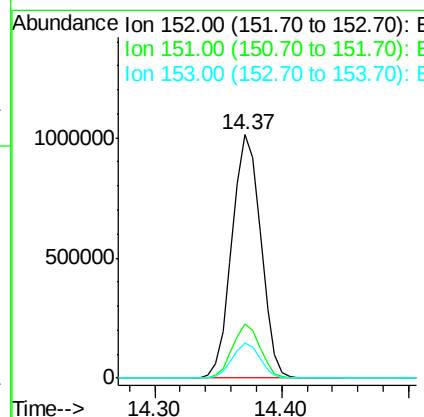
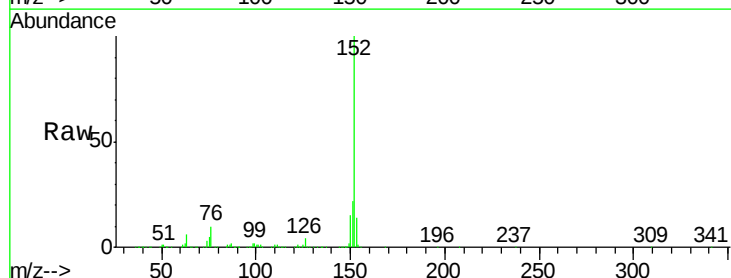
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

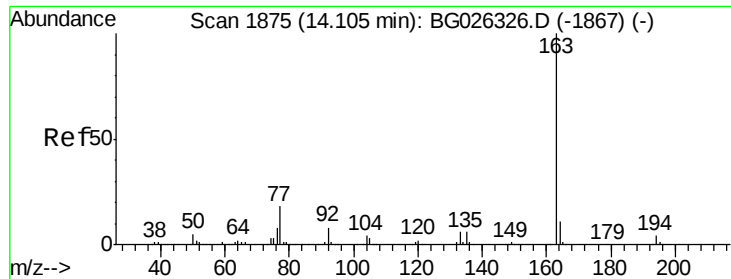
Tot Ion: 65 Resp: 248354
Ion Ratio Lower Upper
65 100
92 78.8 49.0 73.4#
138 138.0 58.6 87.8#



#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

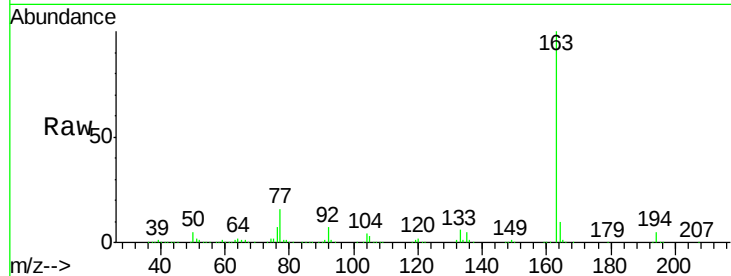




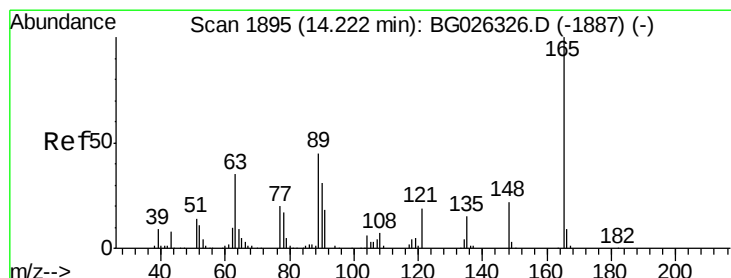
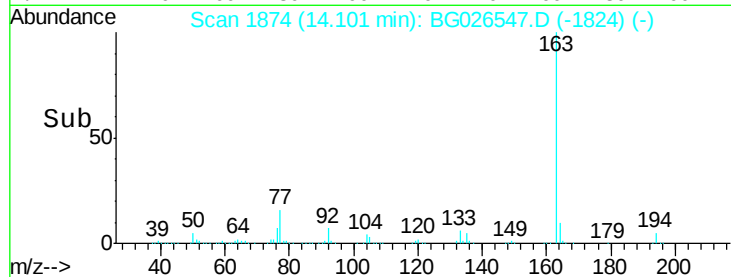
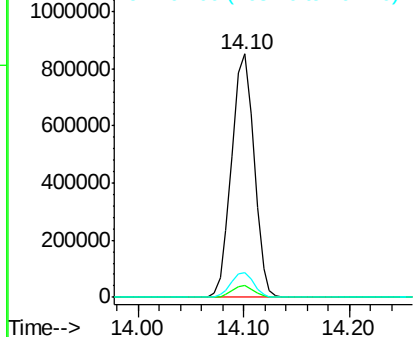
#49
Dimethylphthalate
Concen: 43.03 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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

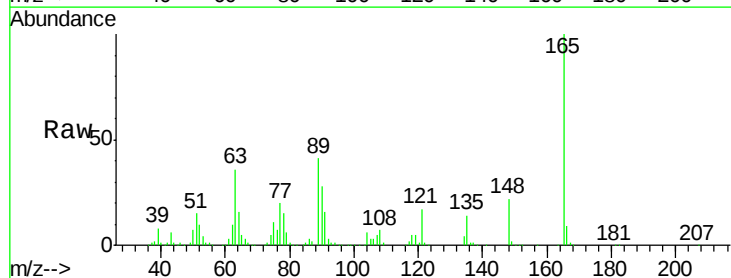


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

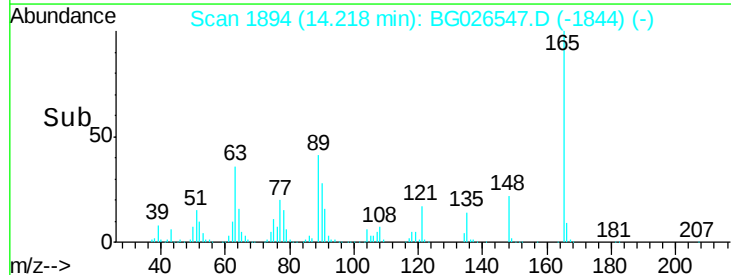
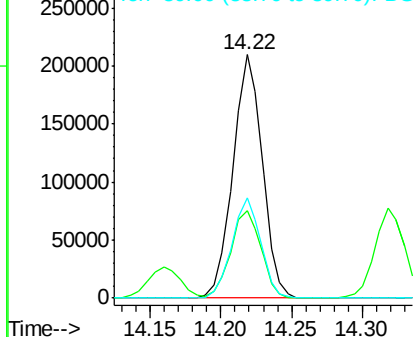


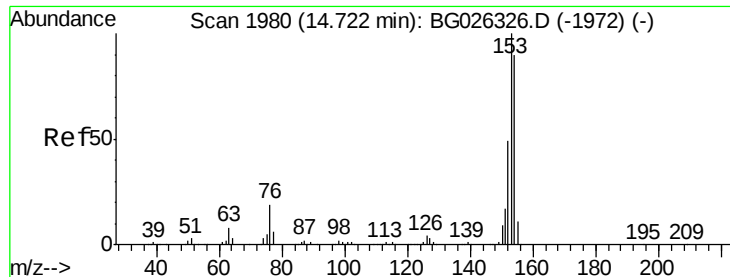
#50
2,6-Dinitrotoluene
Concen: 44.66 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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

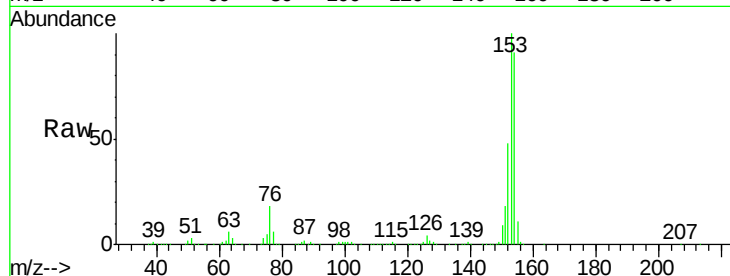
Tot Ion:154 Resp: 997378

Ion Ratio Lower Upper

154 100

153 110.0 87.8 131.6

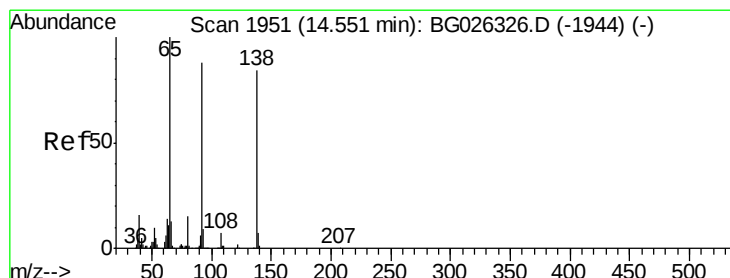
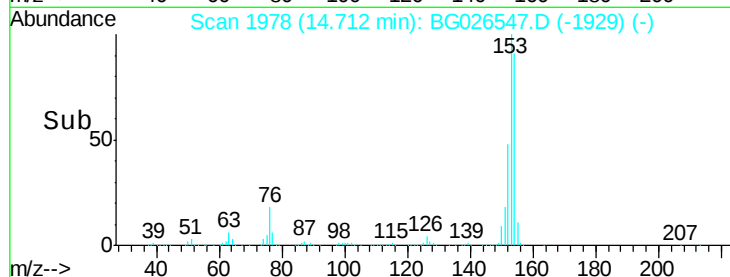
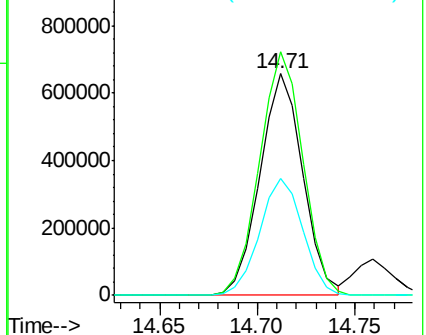
152 52.7 42.2 63.4



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

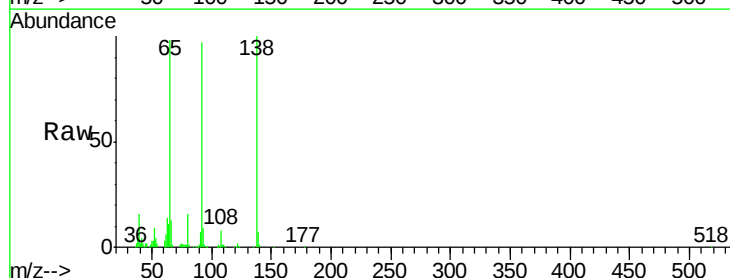
Tgt Ion:138 Resp: 150717

Ion Ratio Lower Upper

138 100

108 8.2 10.9 16.3#

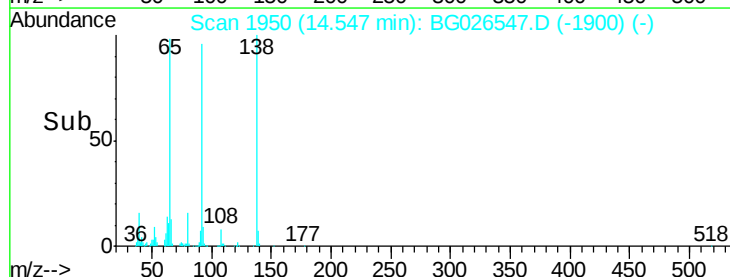
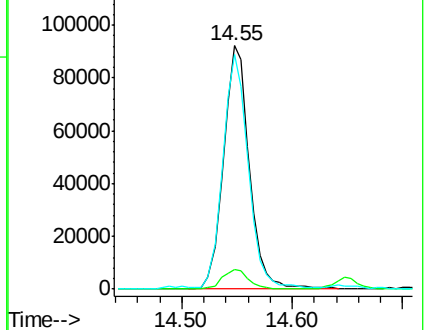
92 96.5 115.3 172.9#

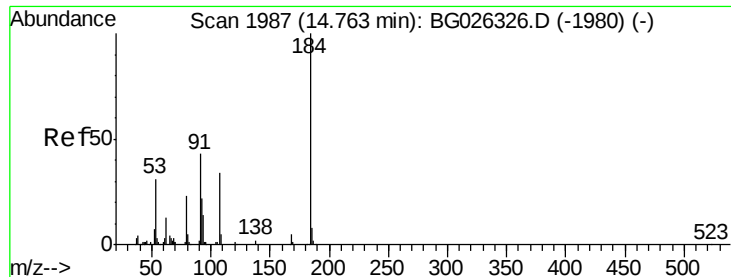


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

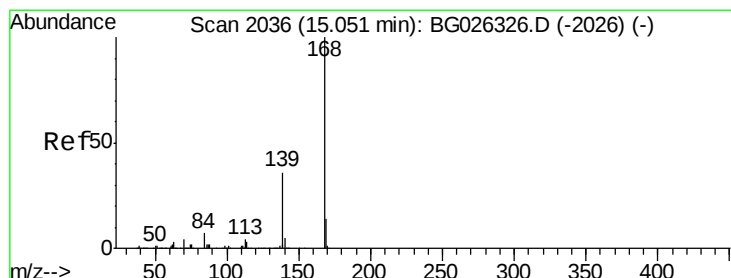
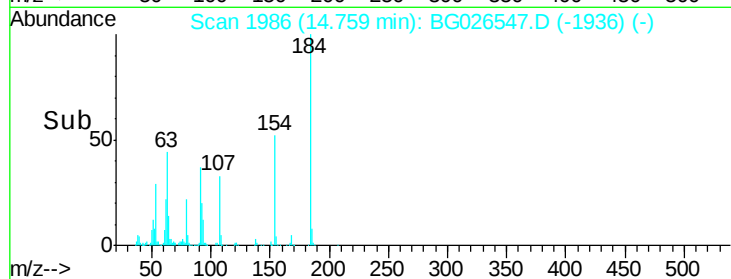
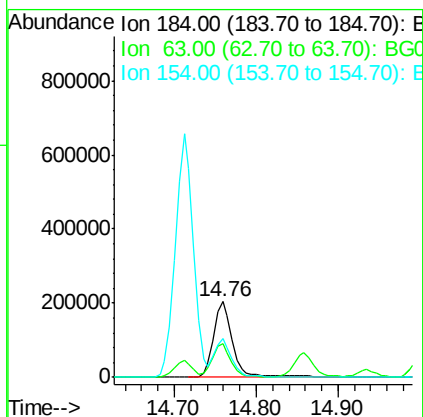
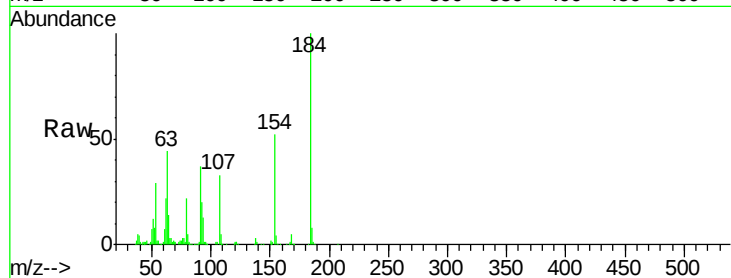




#53
2,4-Dinitrophenol
Concen: 85.19 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

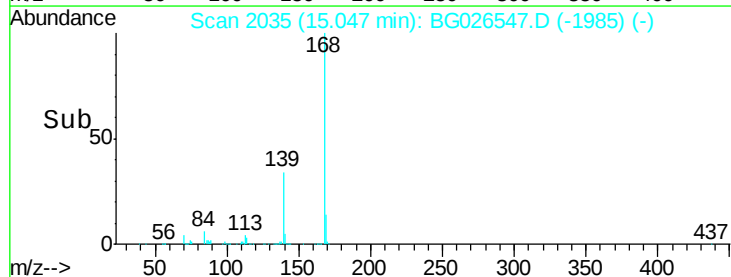
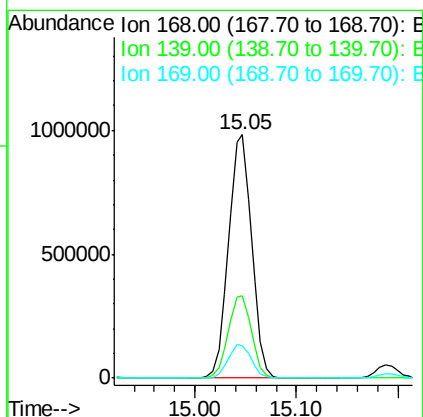
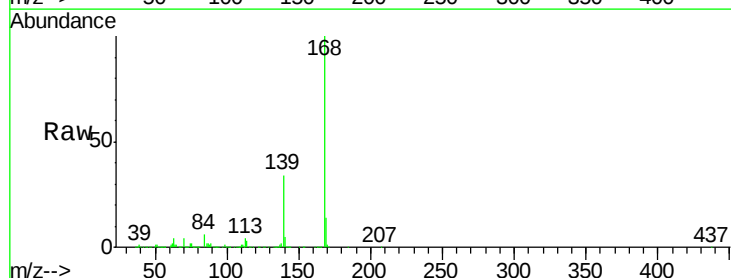
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

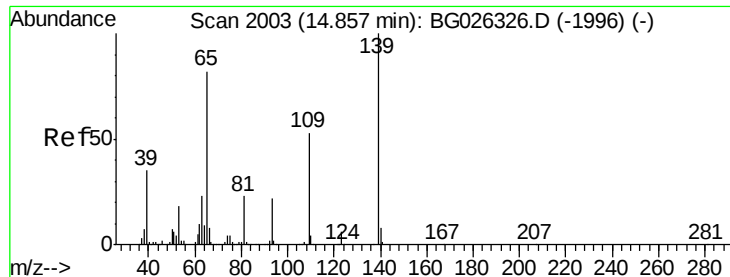
Tot Ion:184 Resp: 335559
Ion Ratio Lower Upper
184 100
63 44.4 52.7 79.1#
154 51.9 57.3 85.9#



#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

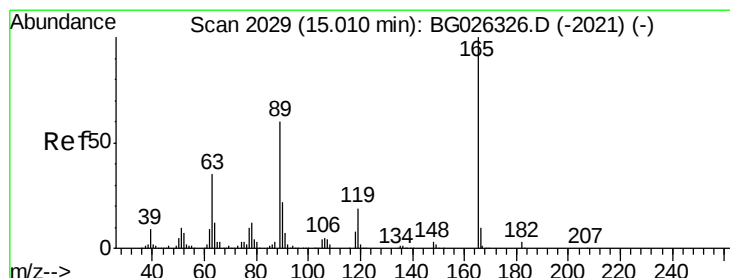
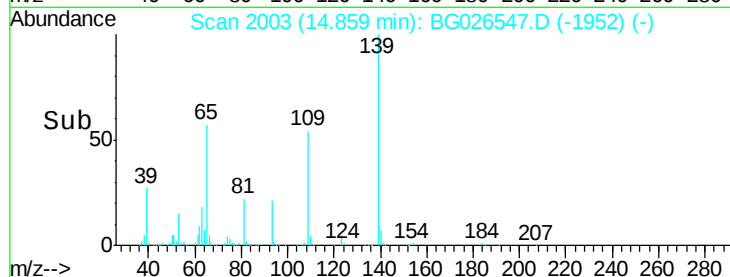
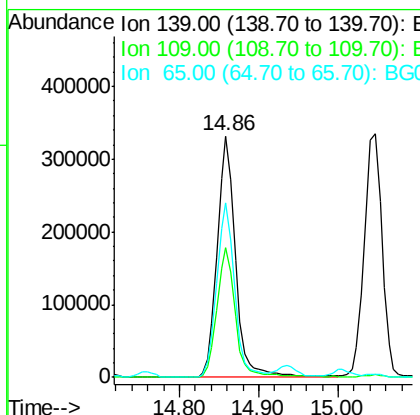
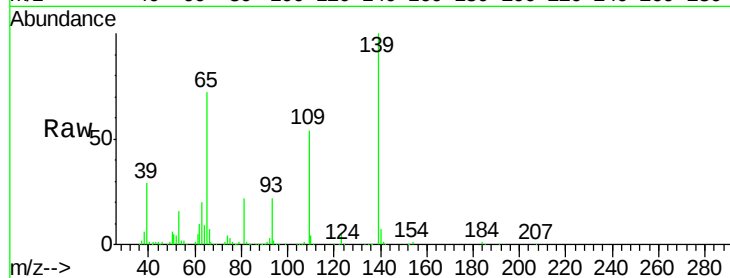




#55
4-Nitrophenol
Concen: 87.65 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

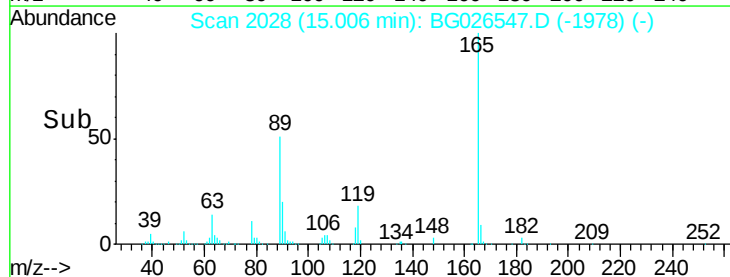
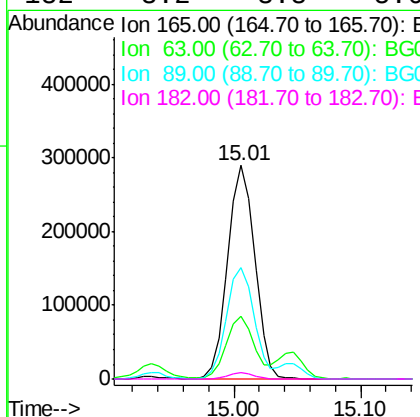
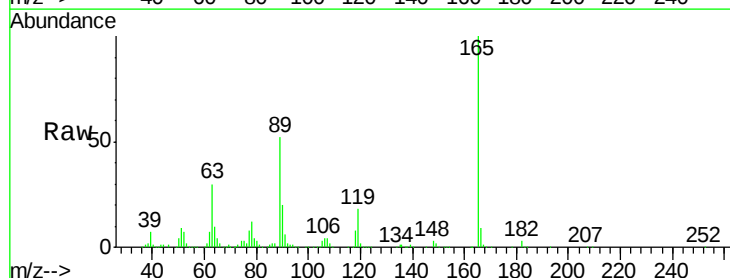
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

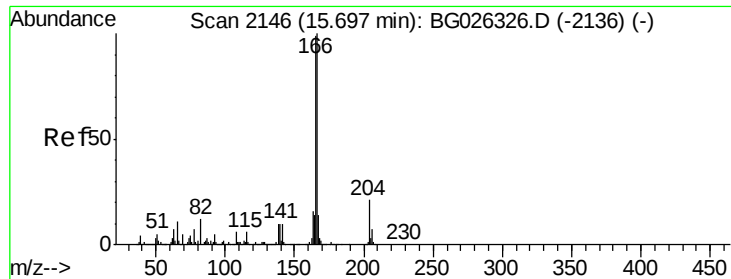
Tot Ion:139 Resp: 536610
Ion Ratio Lower Upper
139 100
109 53.7 101.2 141.2#
65 72.5 135.3 175.3#



#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#

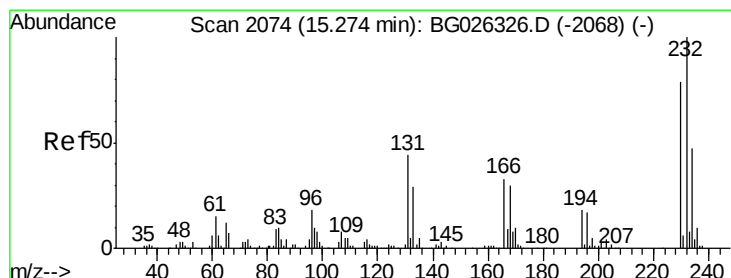
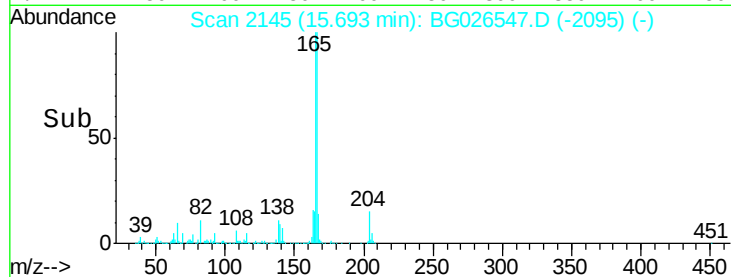
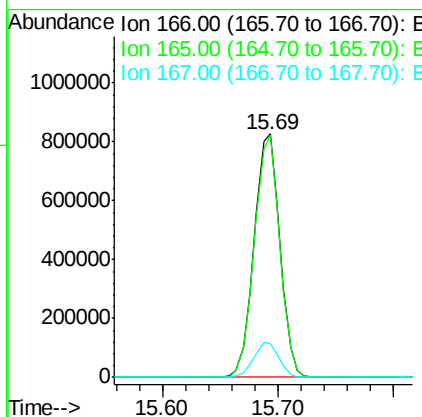
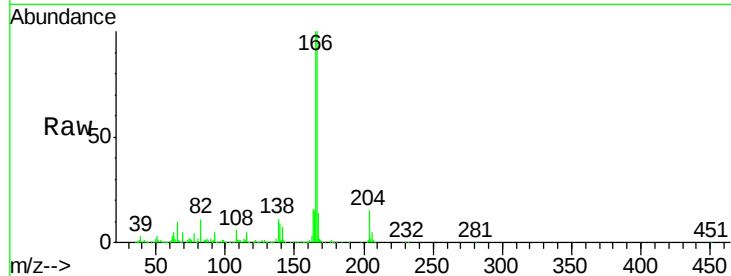




#57
Fluorene
 Concen: 41.06 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

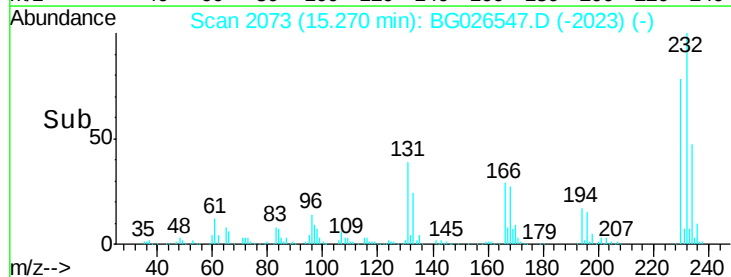
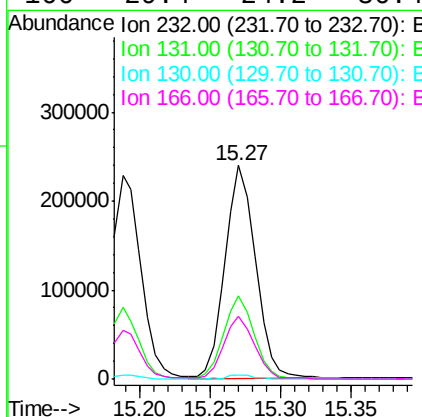
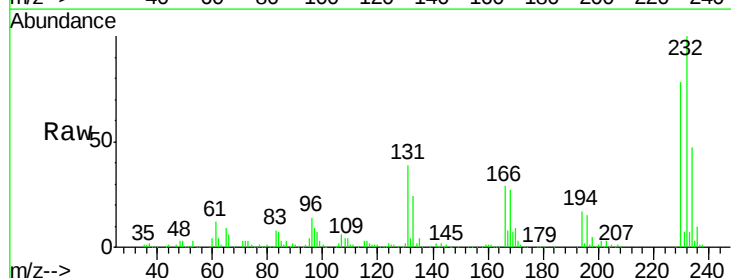
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

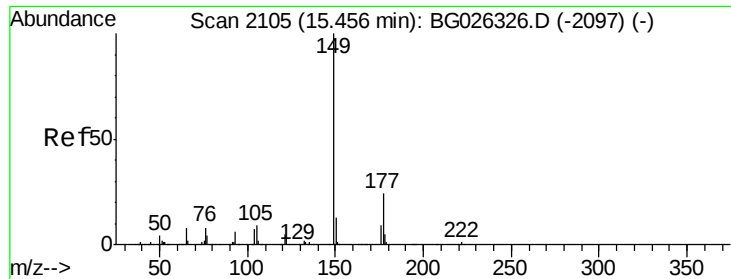
Tot Ion:166 Resp: 1287418
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.6 117.8
 167 13.8 11.6 17.4



#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

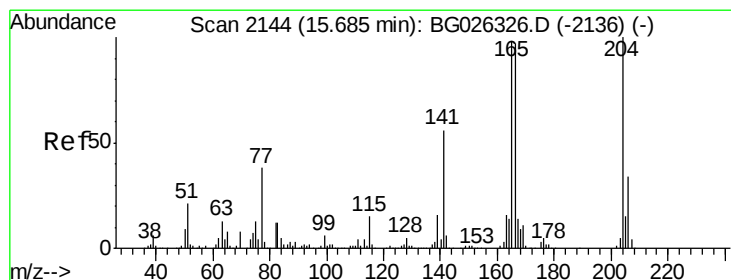
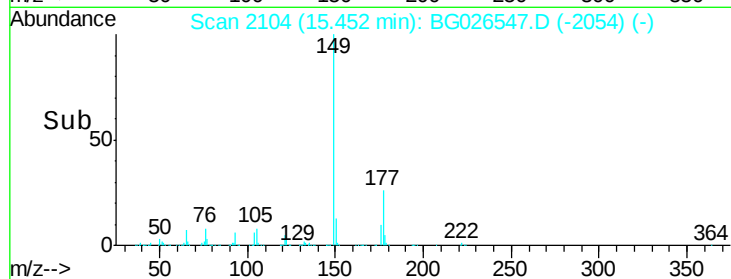
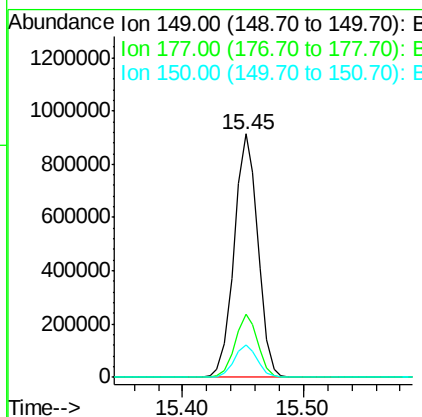
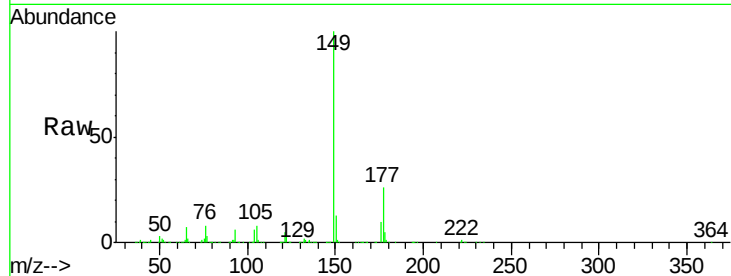




#59
Diethylphthalate
Concen: 41.94 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

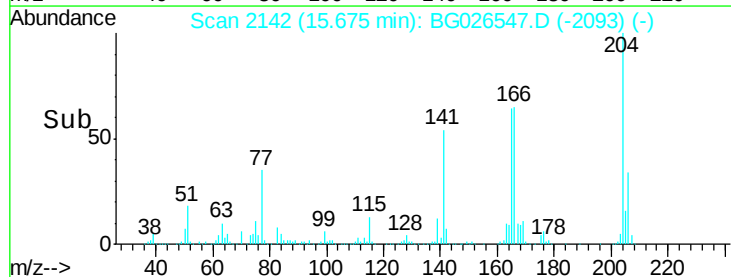
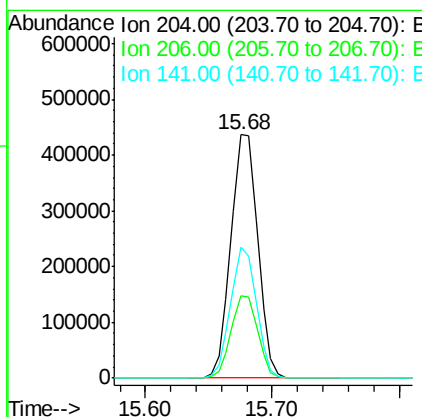
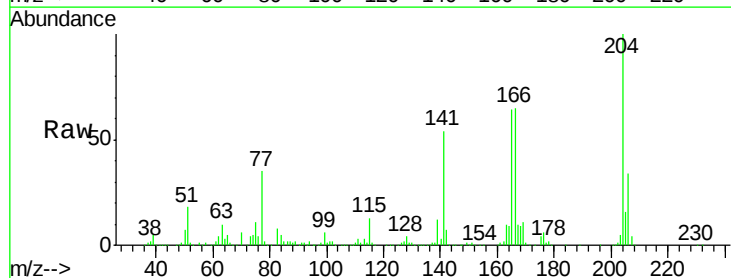
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

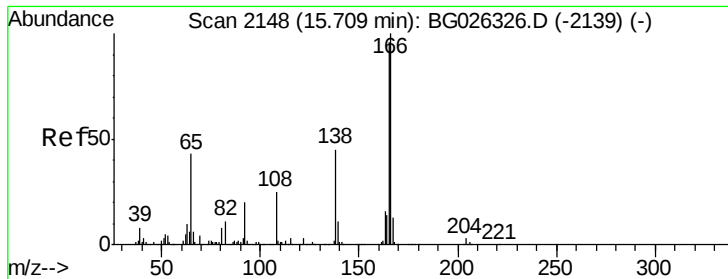
Tot Ion:149 Resp: 1247219
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 13.2 10.2 15.2



#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

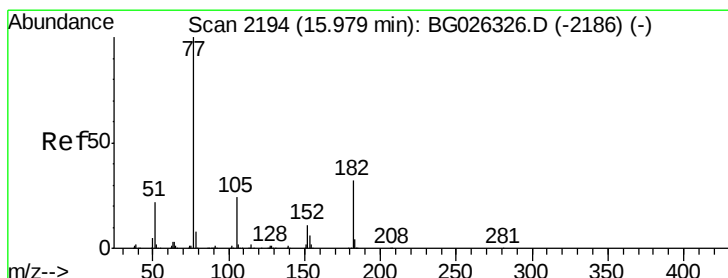
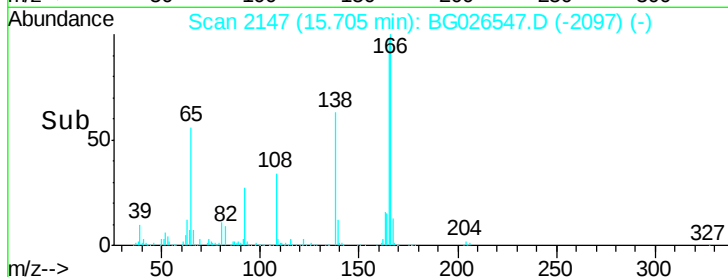
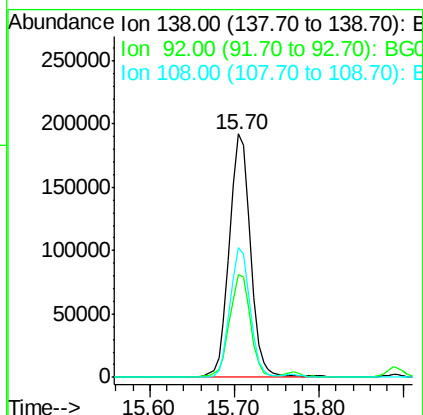
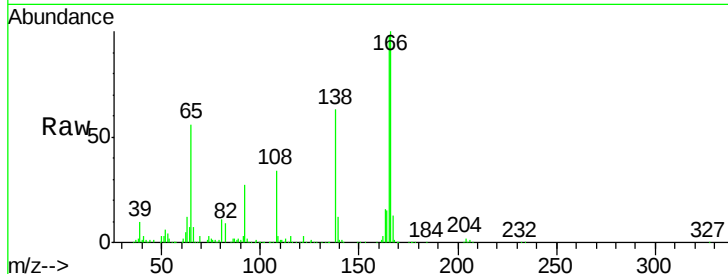




#61
4-Nitroaniline
Concen: 41.90 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

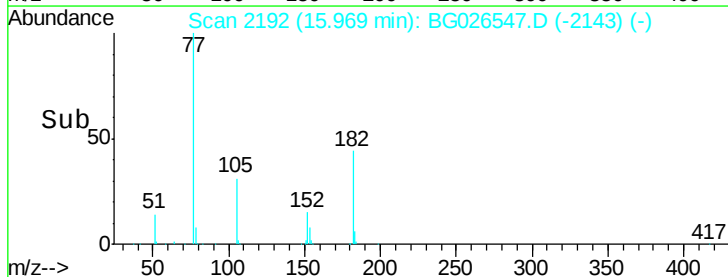
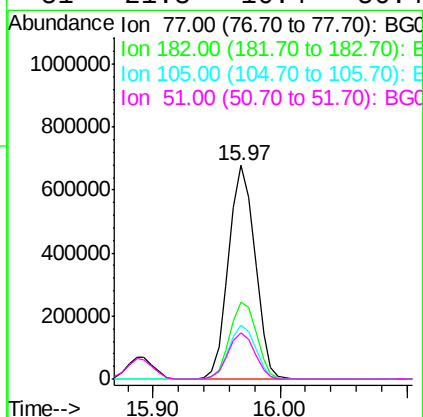
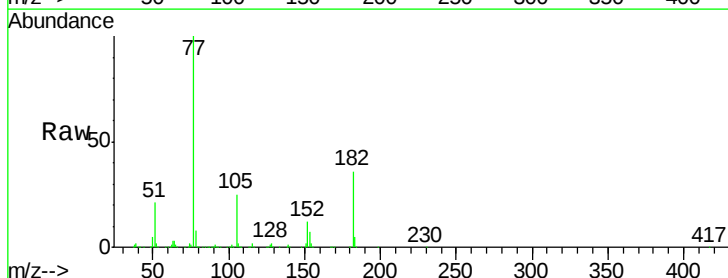
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

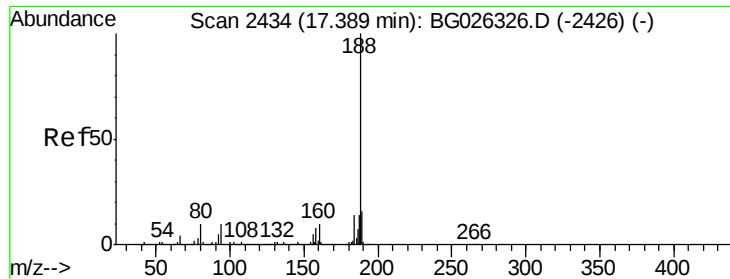
Tot Ion:138 Resp: 331327
Ion Ratio Lower Upper
138 100
92 42.5 44.2 84.2#
108 53.1 104.8 144.8#



#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

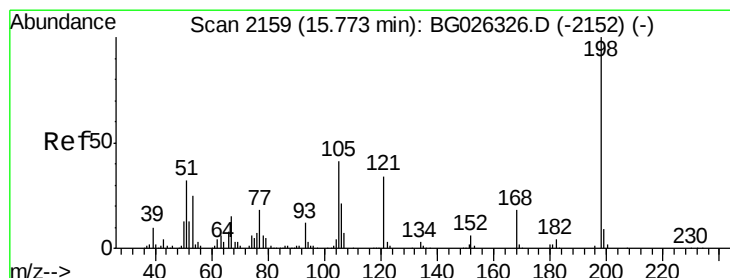
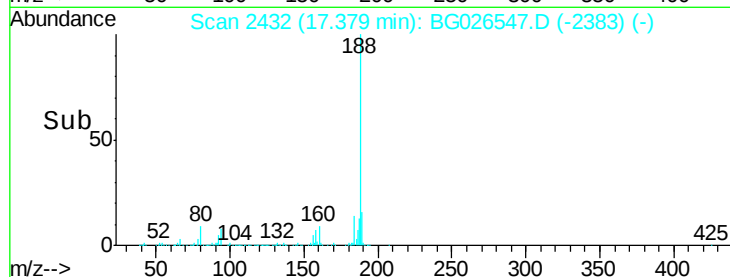
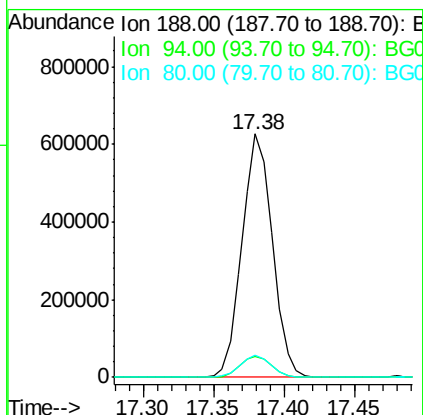
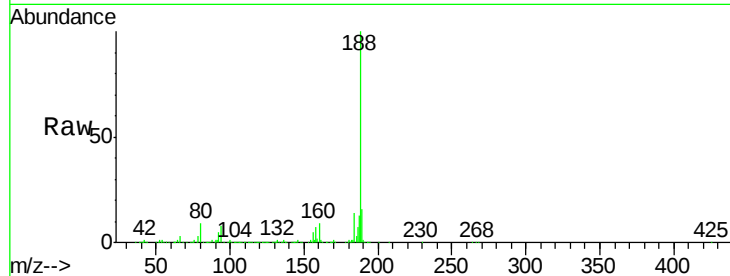




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

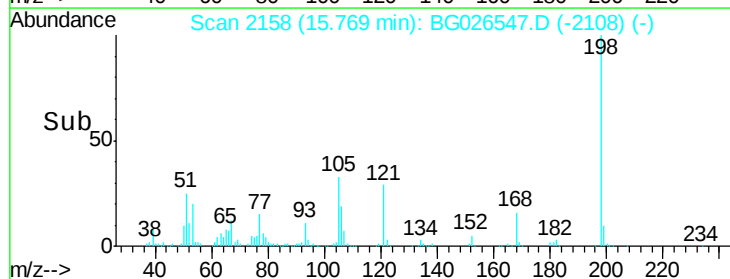
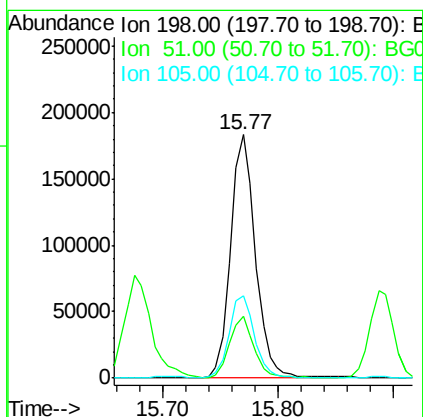
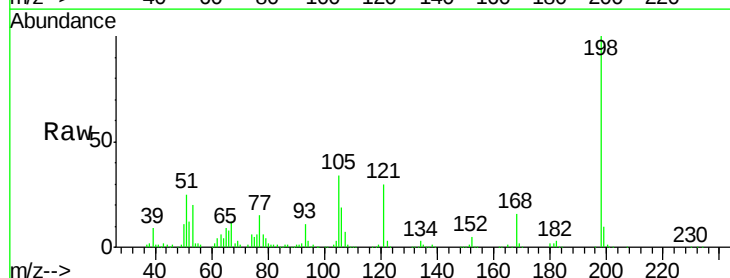
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

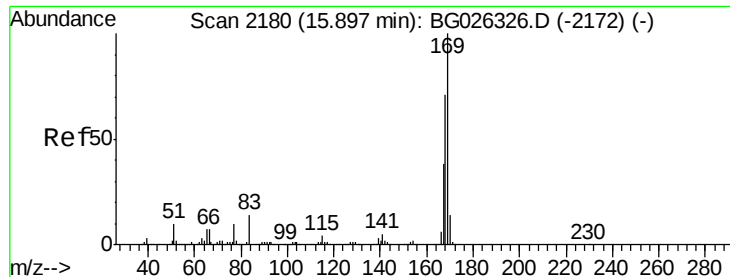
Tot Ion:188 Resp: 944416
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 8.9 7.5 11.3



#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

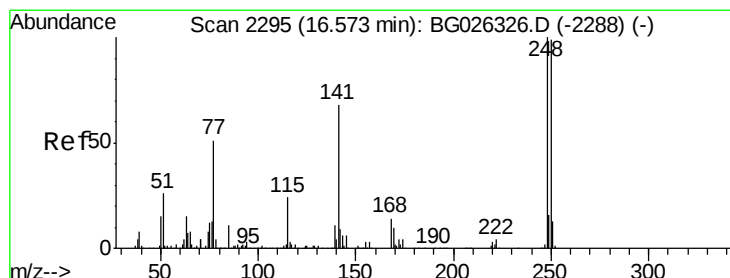
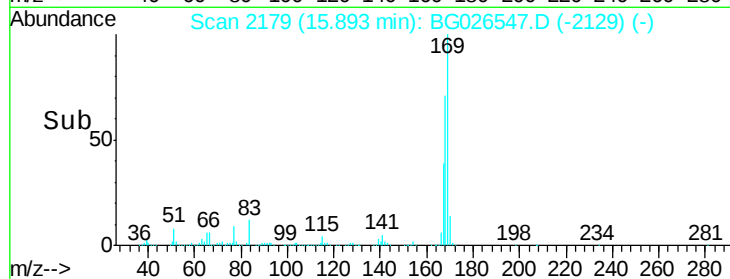
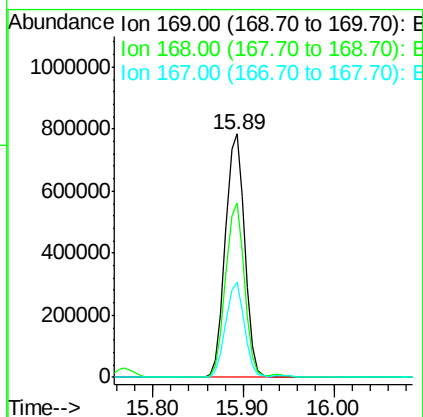
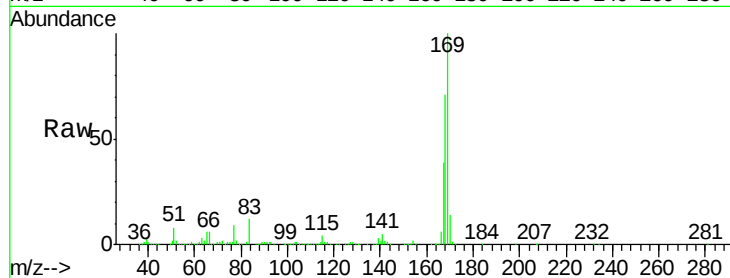




#65
 n-Nitrosodiphenylamine
 Concen: 41.66 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

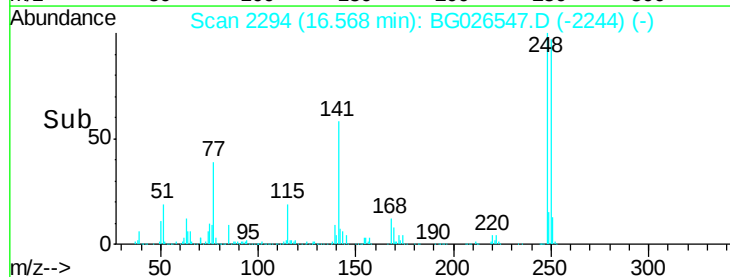
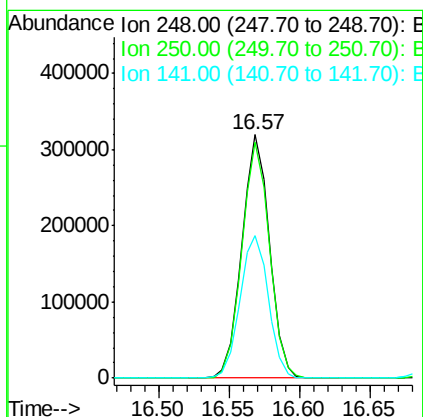
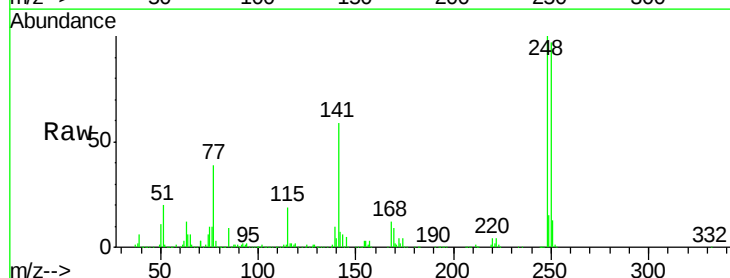
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

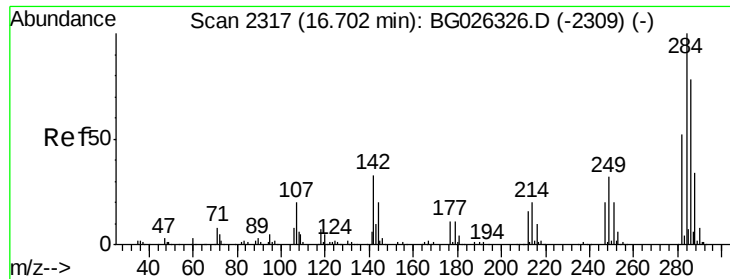
Tot Ion:169 Resp: 1154646
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 38.9 29.8 44.6



#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





#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

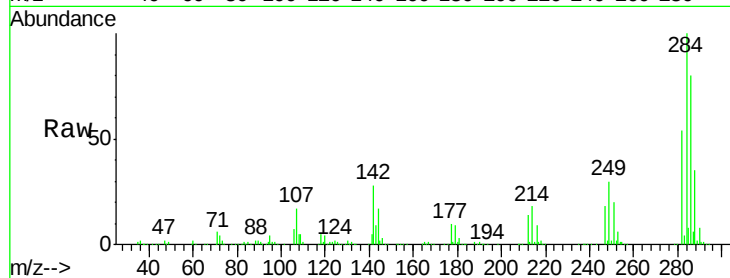
Tot Ion:284 Resp: 467808

Ion Ratio Lower Upper

284 100

142 28.2 29.9 44.9#

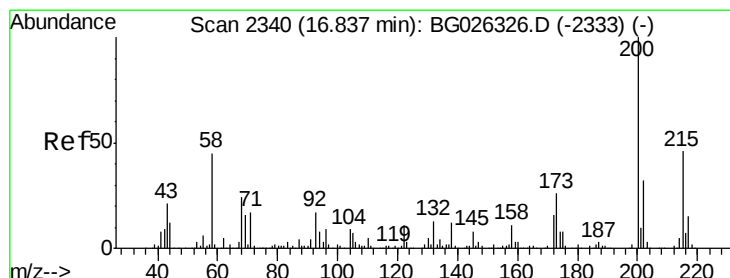
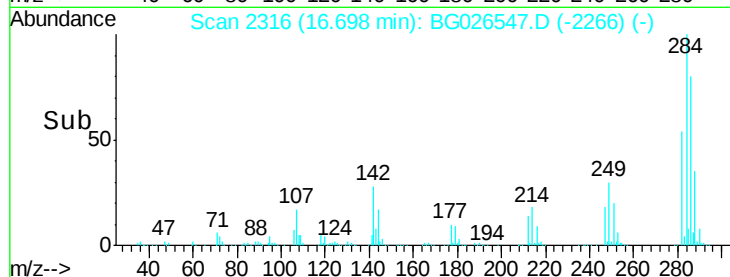
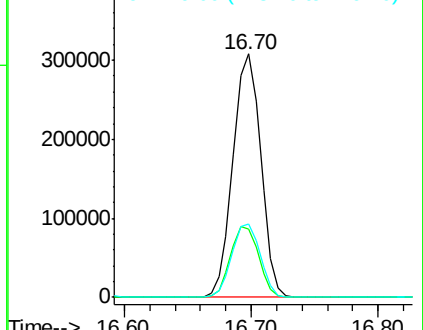
249 29.9 29.2 43.8



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

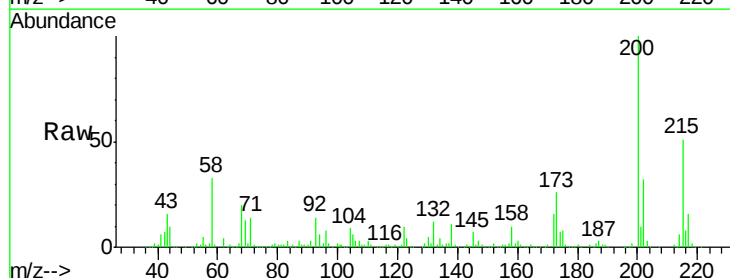
Tgt Ion:200 Resp: 429593

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

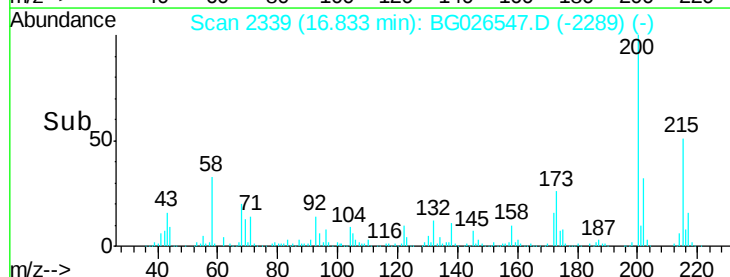
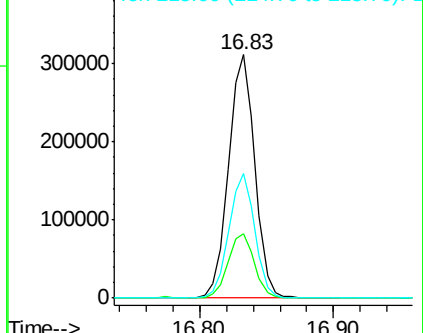
215 51.0 28.4 68.4

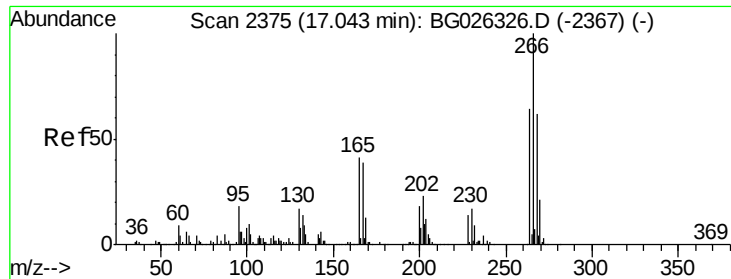


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

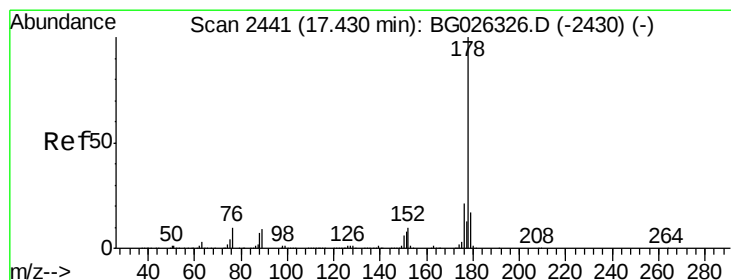
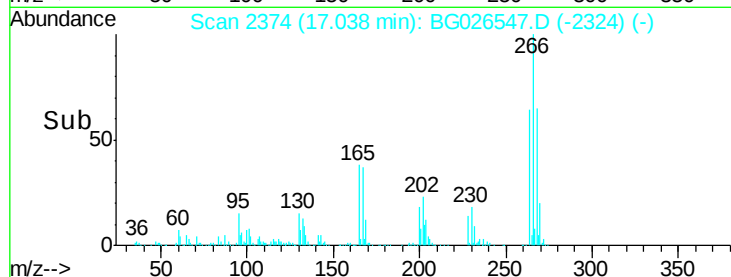
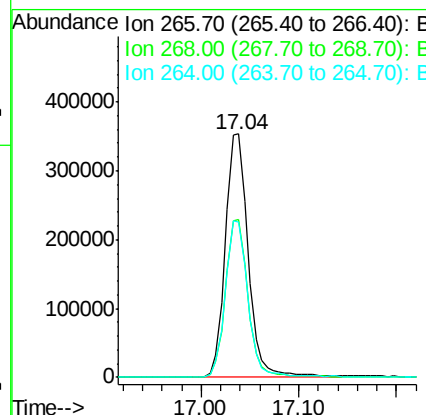
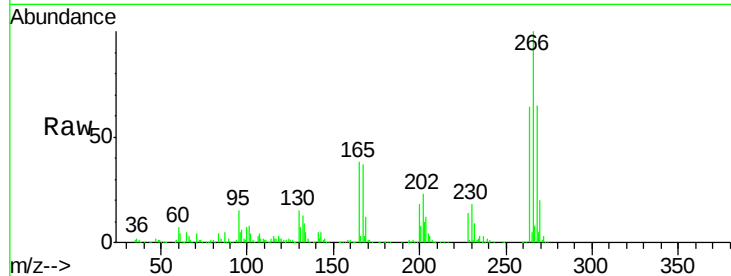




#69
 Pentachlorophenol
 Concen: 85.79 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

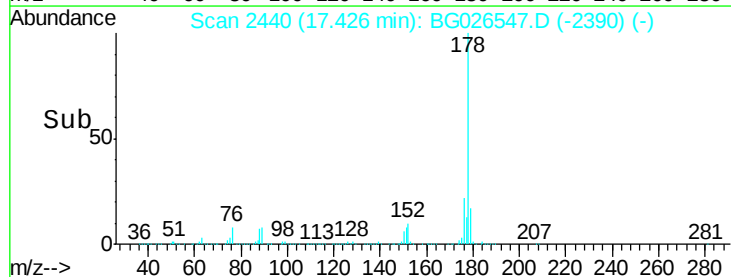
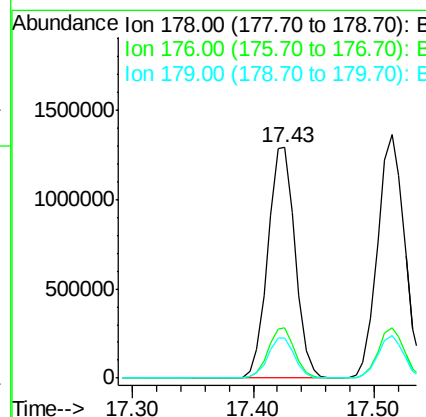
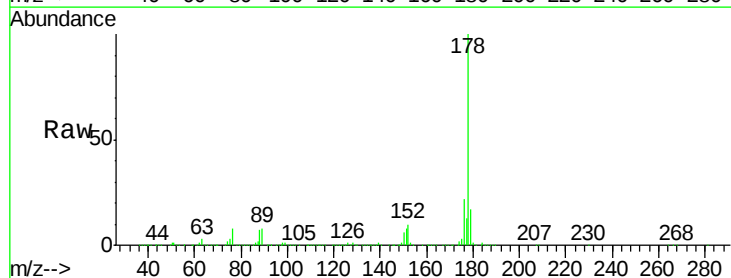
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

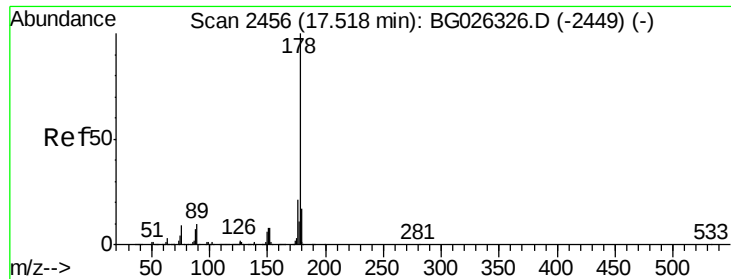
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	48.6	72.8
264	63.8	50.1	75.1



#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	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

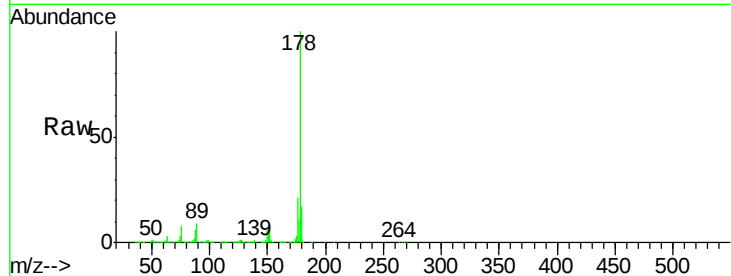
Tot Ion:178 Resp: 2118609

Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

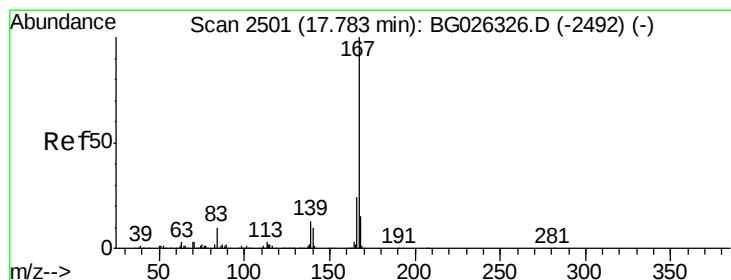
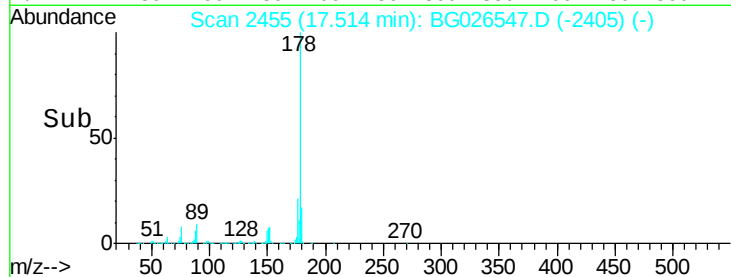
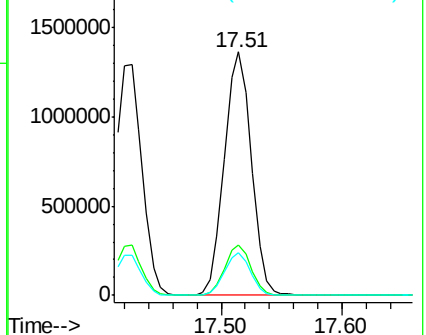
179 17.5 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

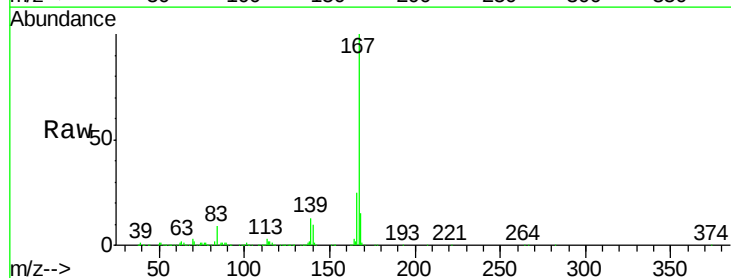
Tgt Ion:167 Resp: 2020526

Ion Ratio Lower Upper

167 100

166 25.1 20.2 30.2

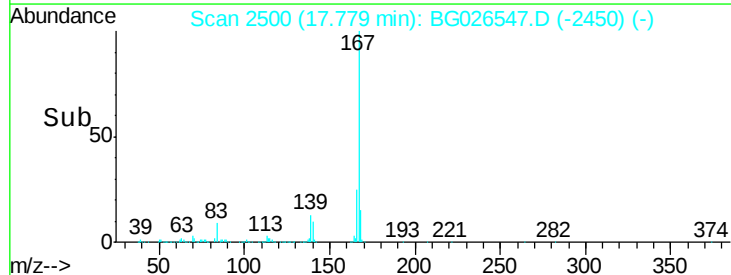
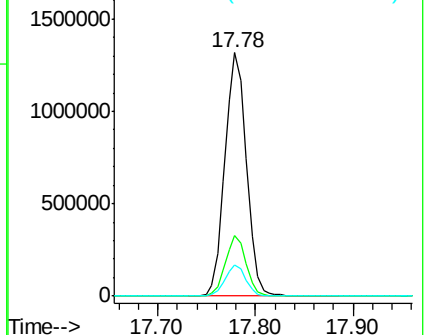
139 12.8 12.8 19.2#

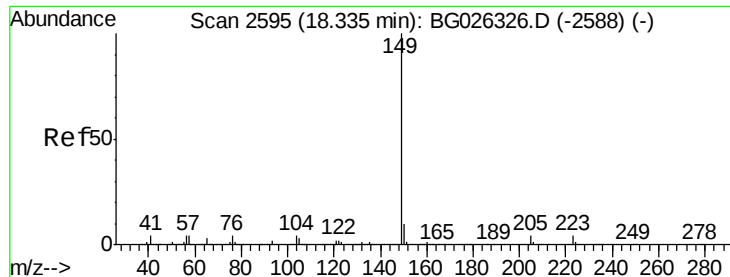


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

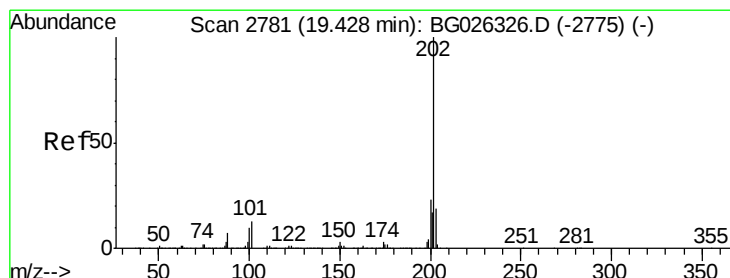
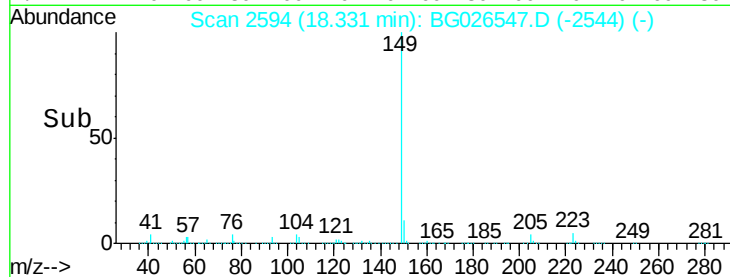
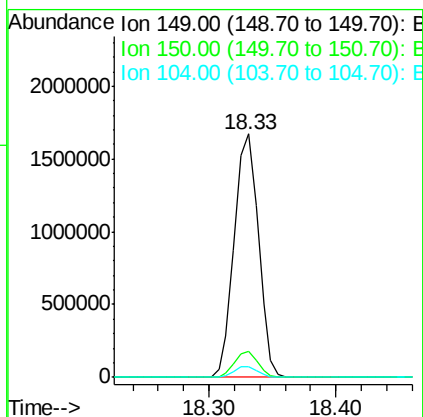
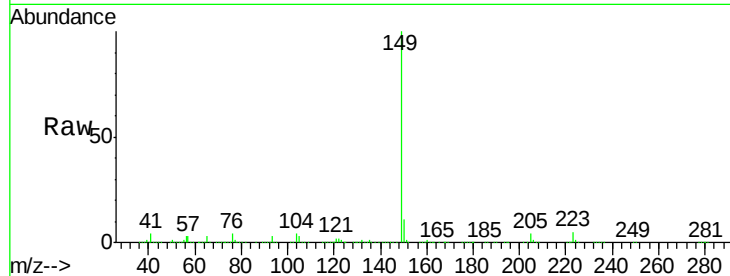




#73
Di-n-butylphthalate
Concen: 40.26 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

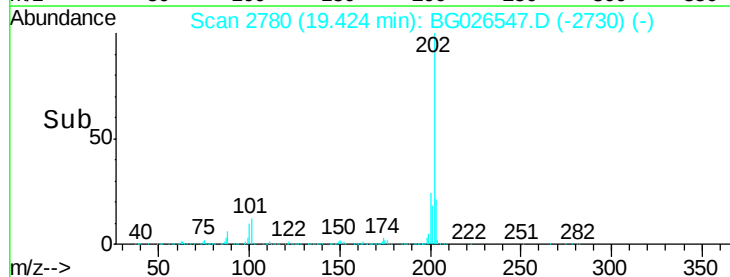
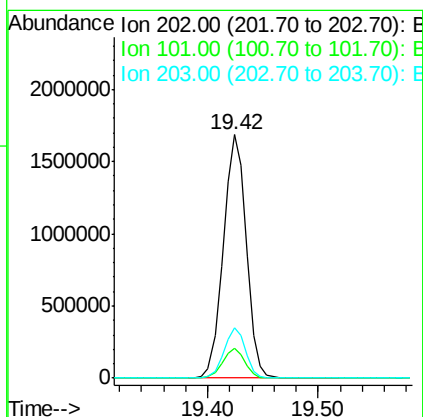
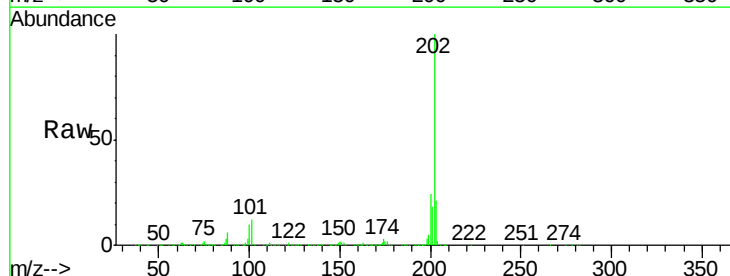
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

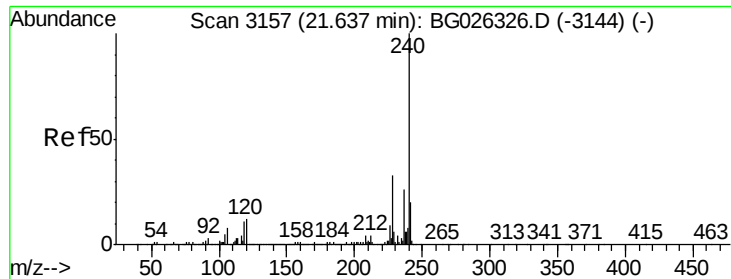
Tot Ion:149 Resp: 2203809
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 4.3 6.7 10.1#



#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

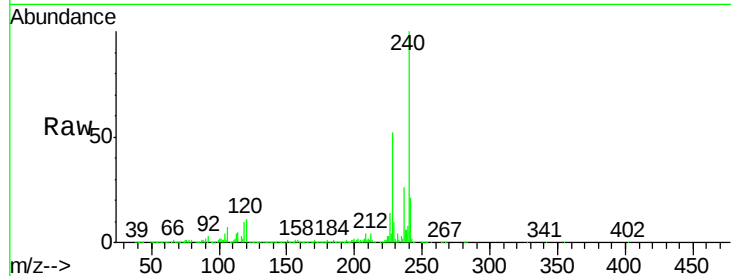
Tot Ion:240 Resp: 1090808

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

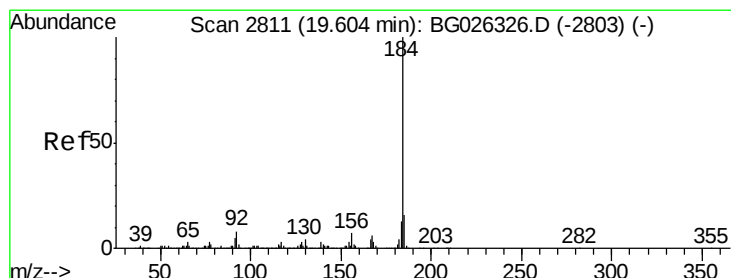
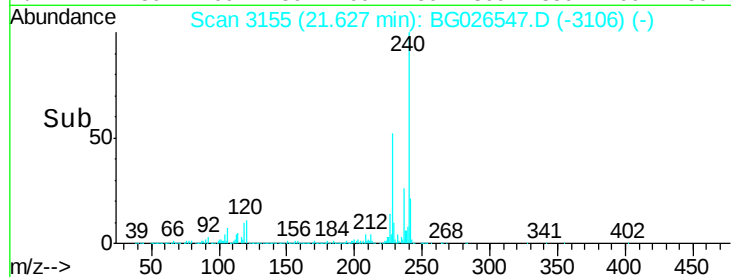
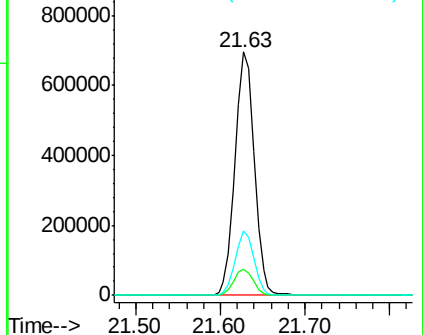
236 26.3 22.2 33.4



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

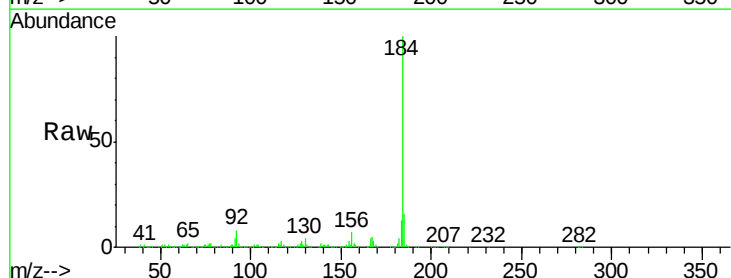
Tgt Ion:184 Resp: 835012

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

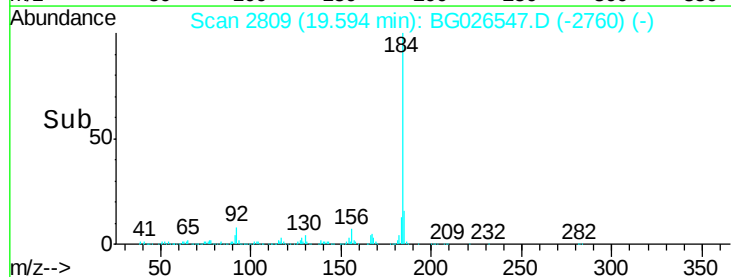
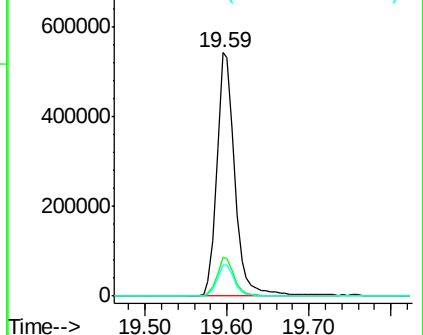
183 12.5 11.0 16.6

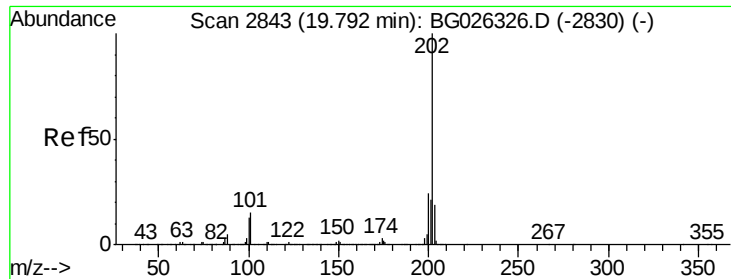


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

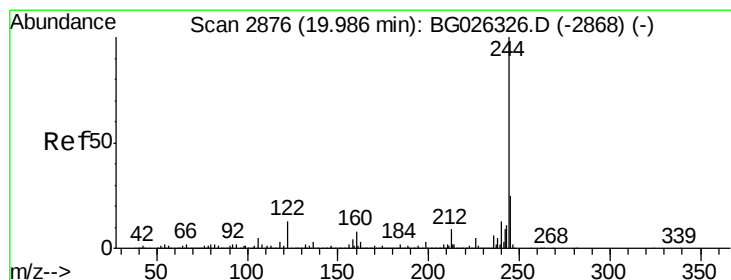
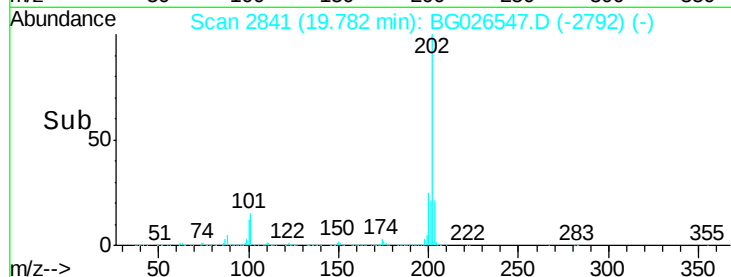
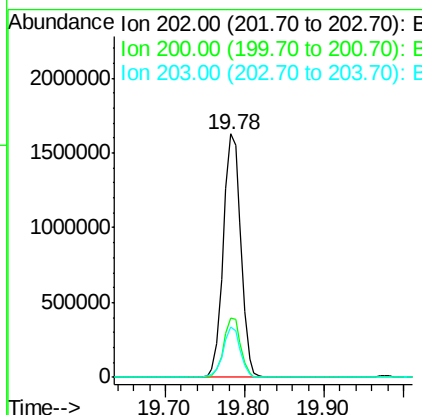
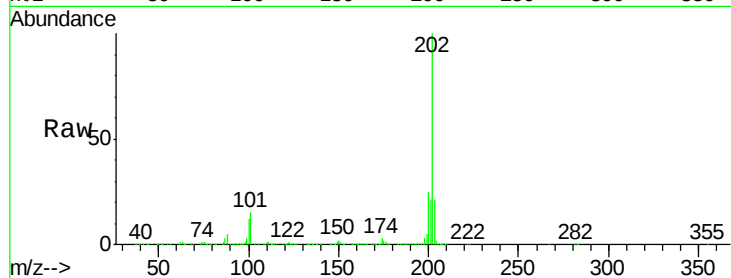




#77
Pvrene
Concen: 39.40 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

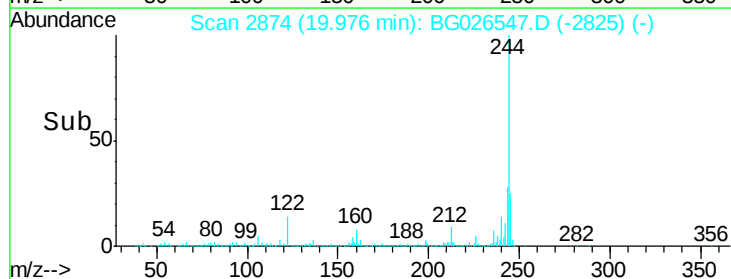
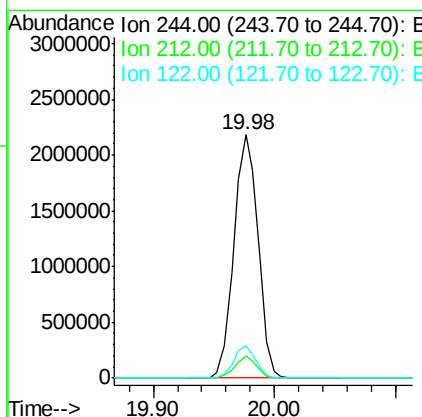
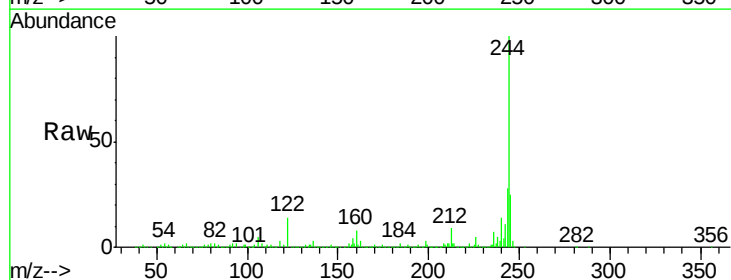
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

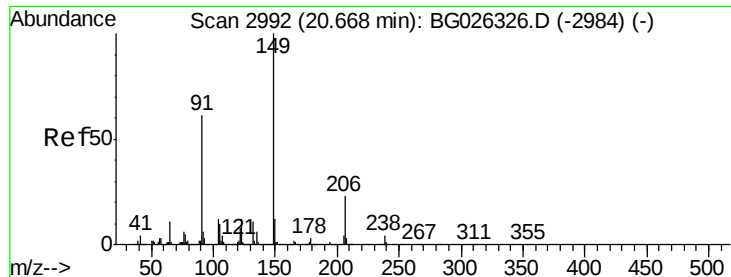
Tot Ion:202 Resp: 2488390
Ion Ratio Lower Upper
202 100
200 24.5 19.6 29.4
203 20.8 15.8 23.8



#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#

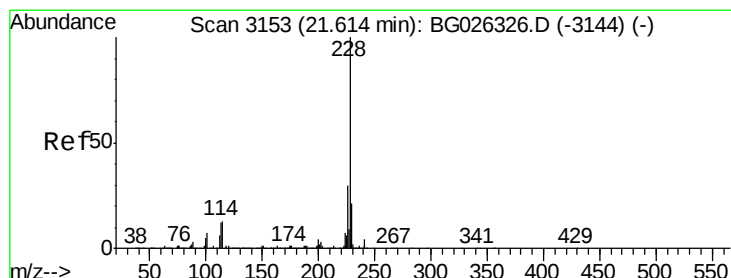
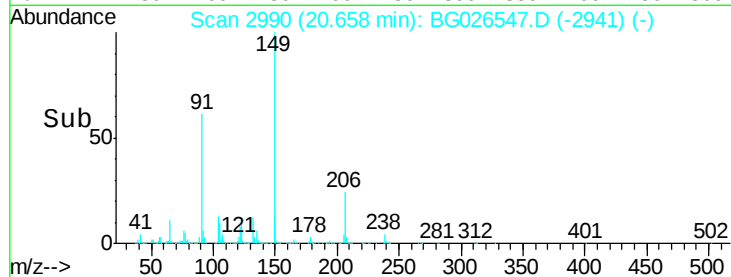
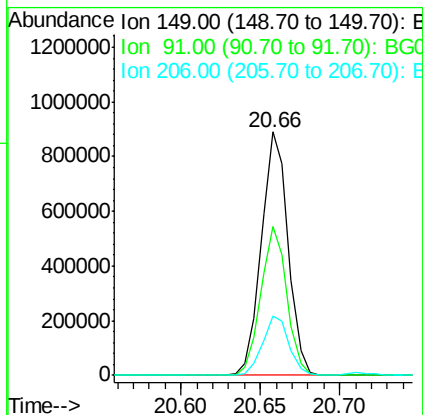
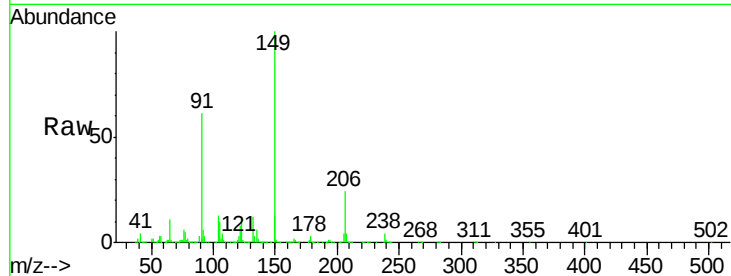




#79
Butylbenzylphthalate
Concen: 41.42 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

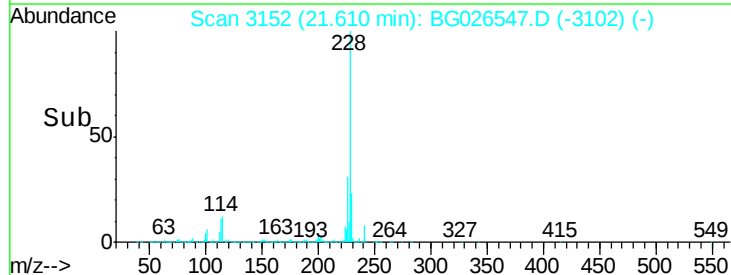
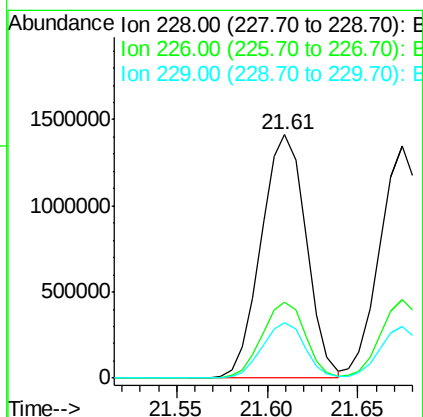
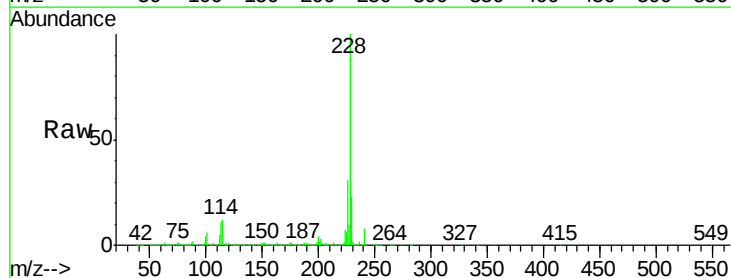
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

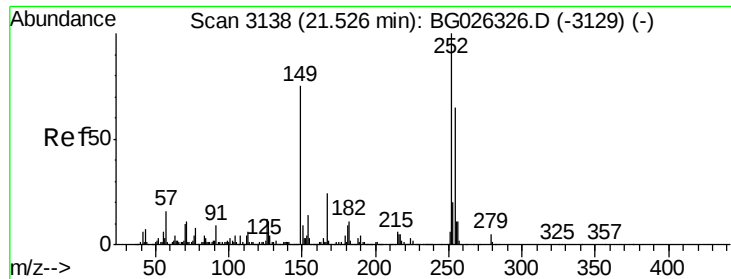
Tot Ion:149 Resp: 1046735
Ion Ratio Lower Upper
149 100
91 61.1 63.5 95.3#
206 24.1 21.0 31.6



#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

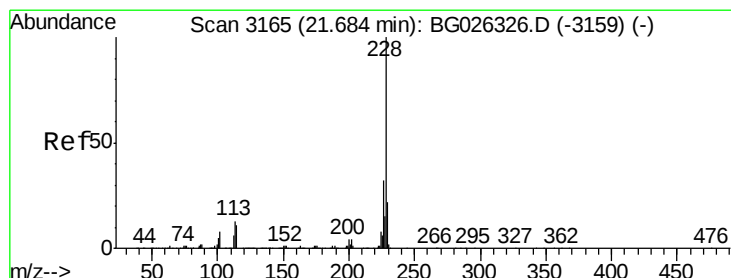
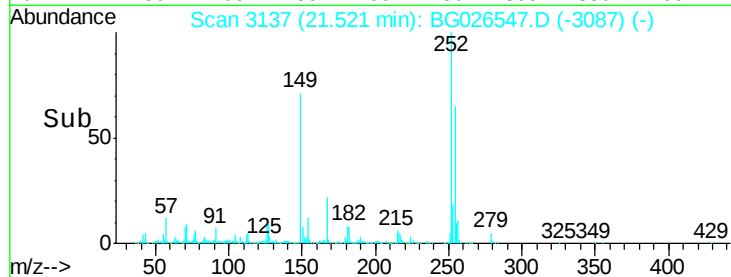
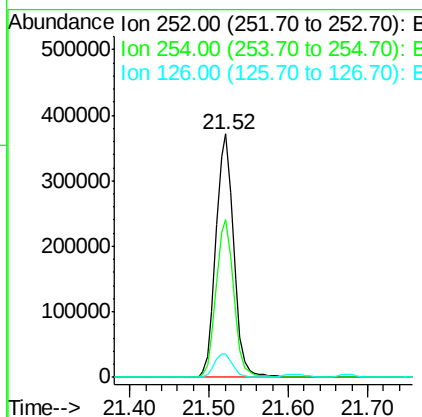
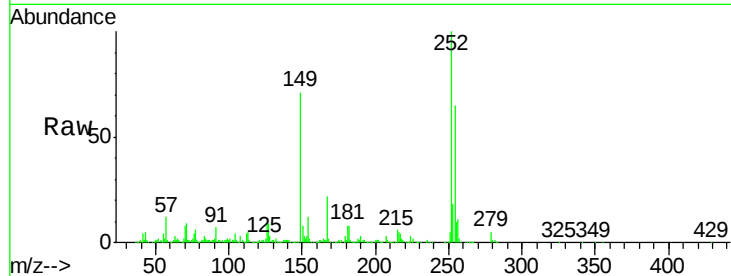




#81
 3,3'-Dichlorobenzidine
 Concen: 23.06 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

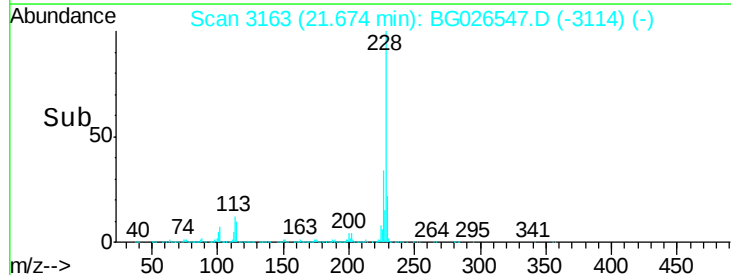
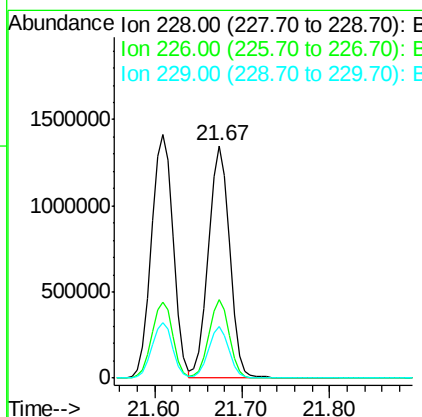
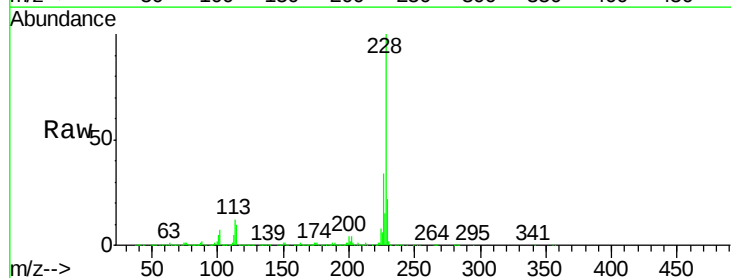
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

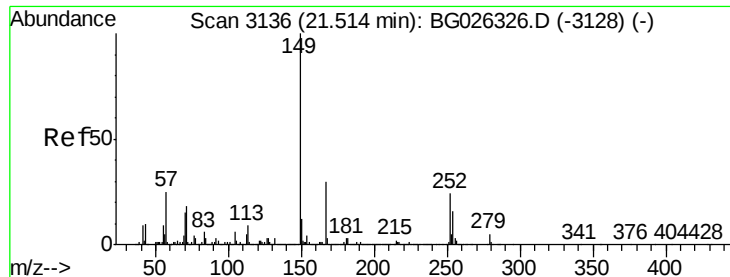
Tot Ion:252 Resp: 579467
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 9.4 7.0 10.4



#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

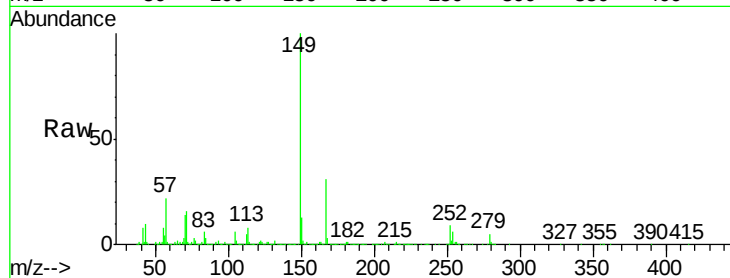




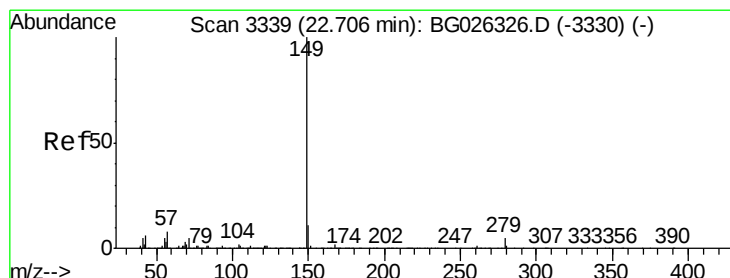
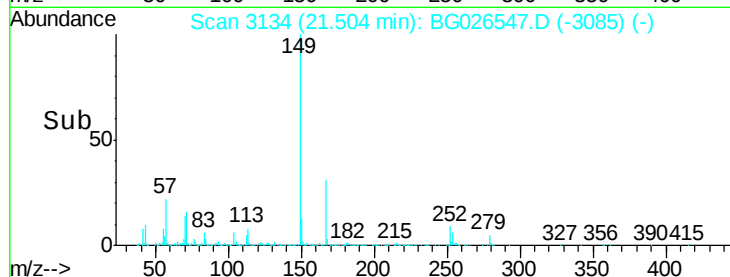
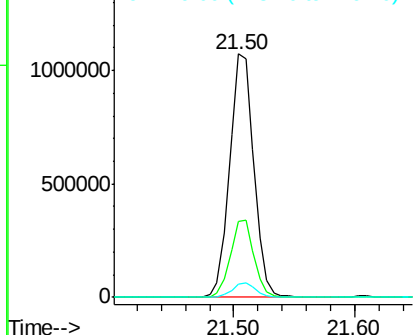
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.17 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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

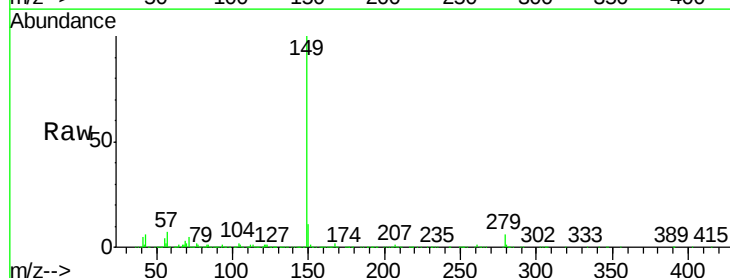


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

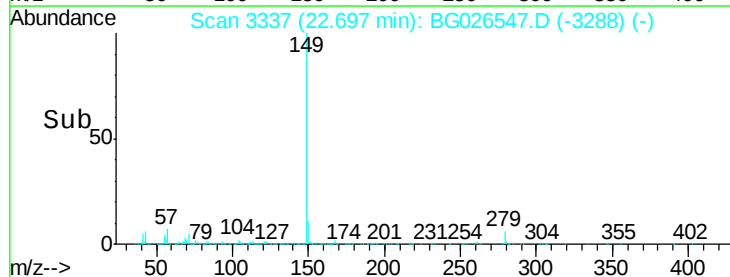
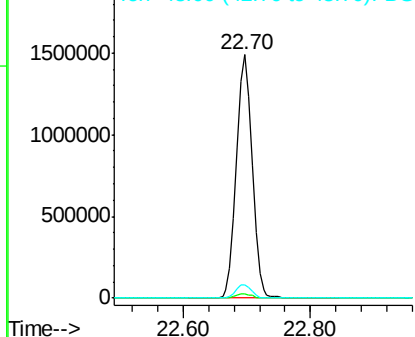


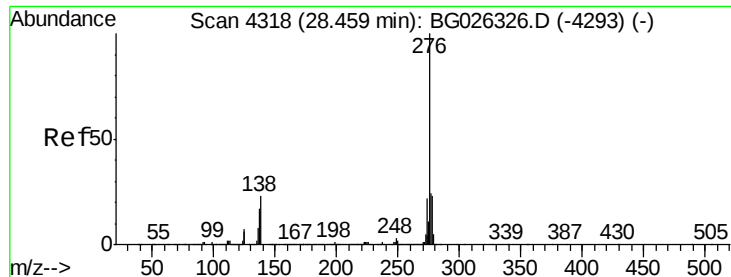
#84
Di-n-octyl phthalate
Concen: 38.92 ng
RT: 22.70 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

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

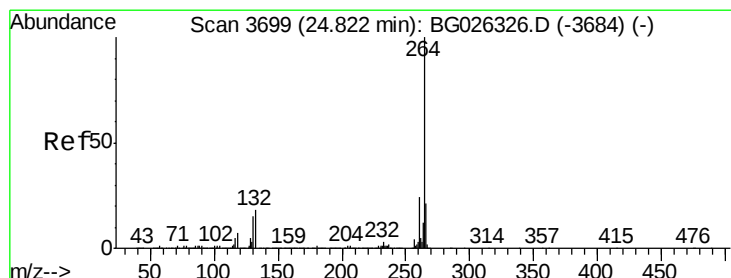
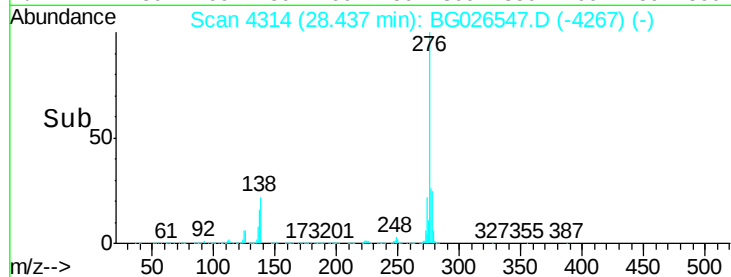
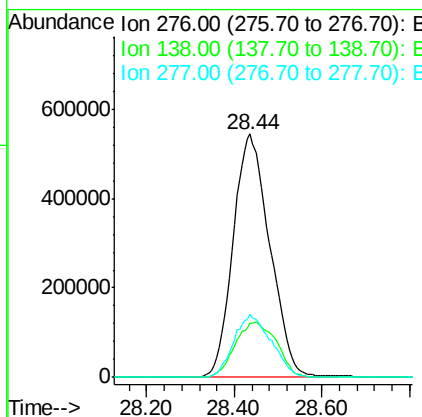
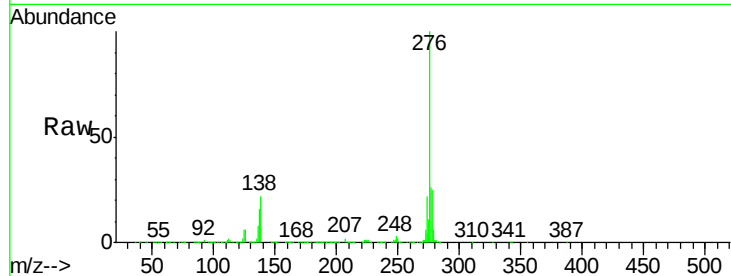




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.68 ng
 RT: 28.44 min Scan# 4314
 Delta R.T. -0.02 min
 Lab File: BG026547.D
 Acq: 4 Apr 2017 17:16

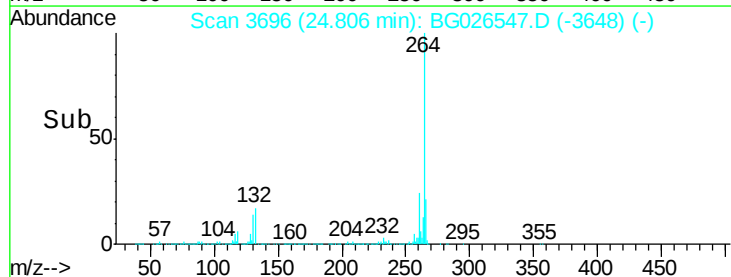
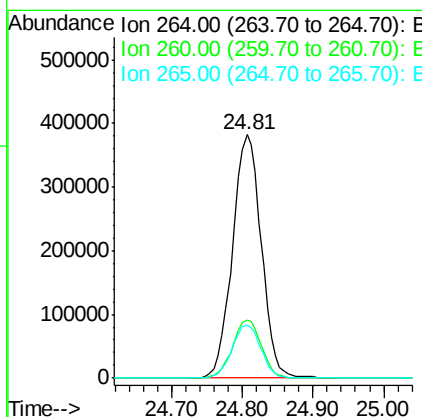
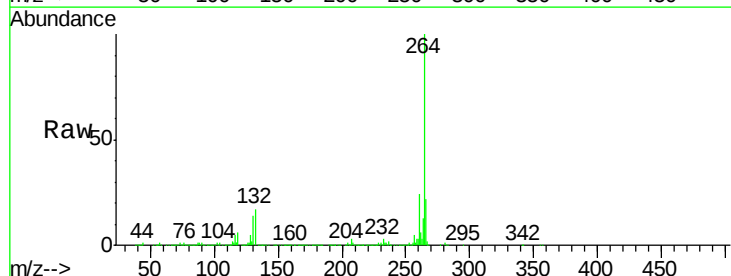
Instrument :
 BNA_G
 ClientSampleId :
 PB98019BSD

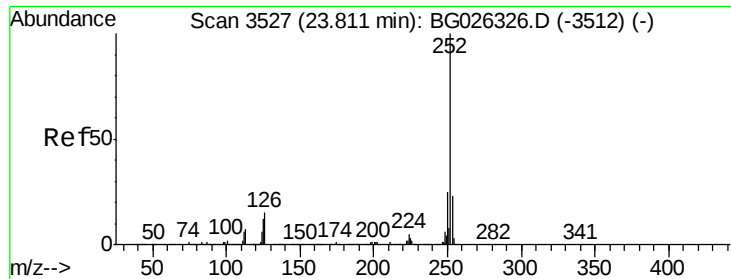
Tot Ion:276 Resp: 3090651
 Ion Ratio Lower Upper
 276 100
 138 25.8 4.7 7.1#
 277 26.3 20.6 31.0



#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

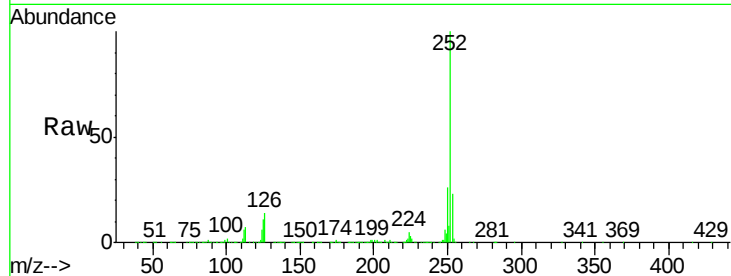
Tot Ion:252 Resp: 2580269

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

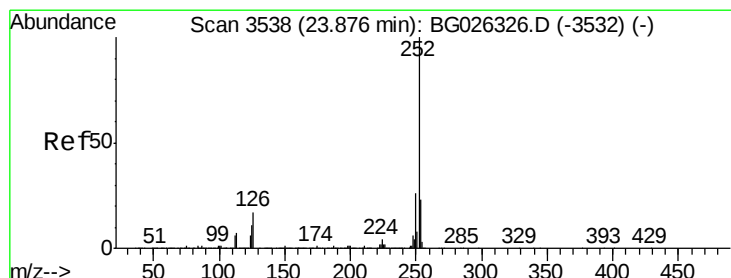
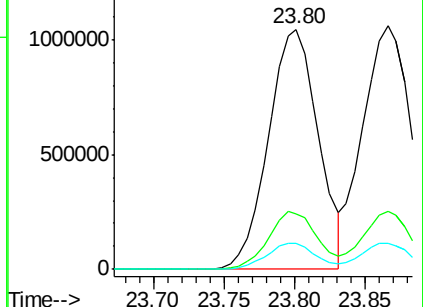
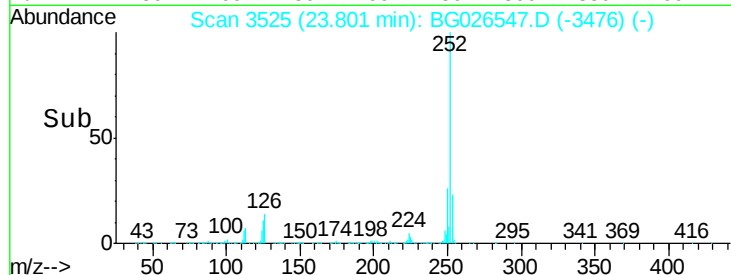
125 10.9 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

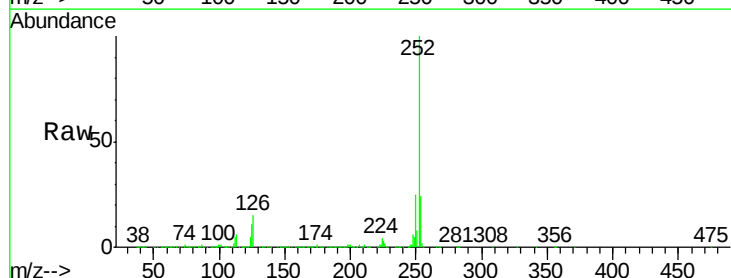
Tgt Ion:252 Resp: 2567465

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

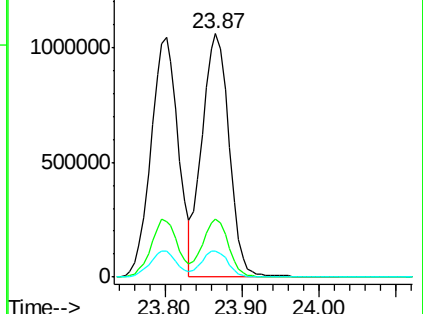
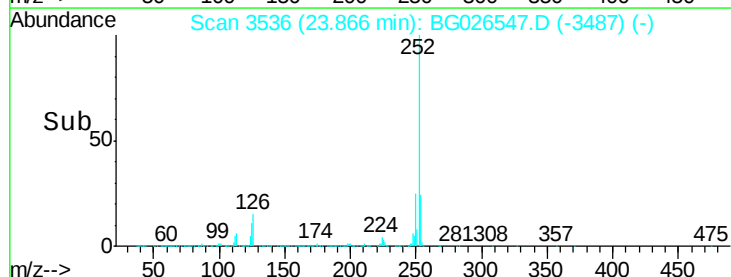
125 10.8 5.1 7.7#

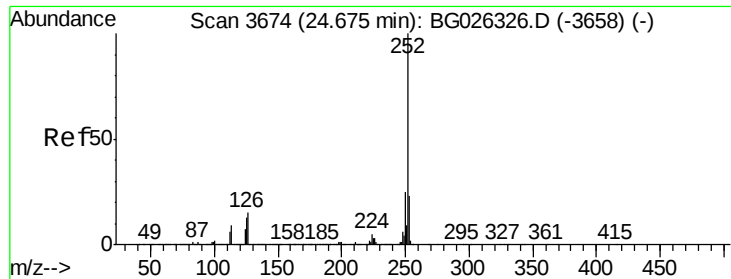


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

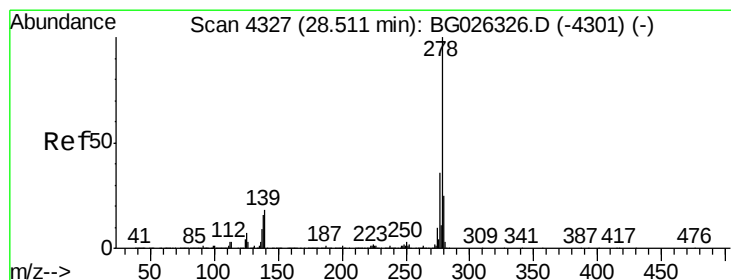
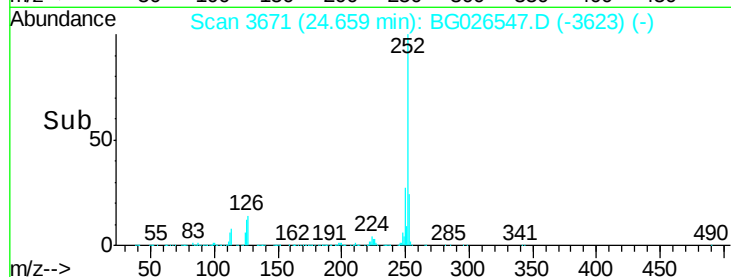
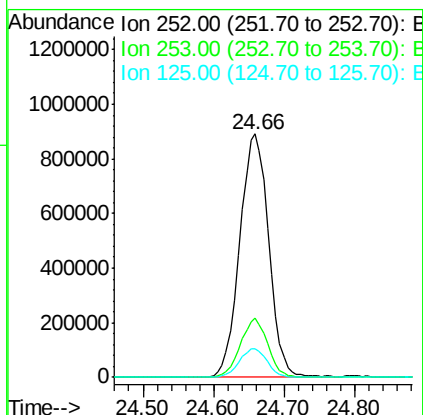
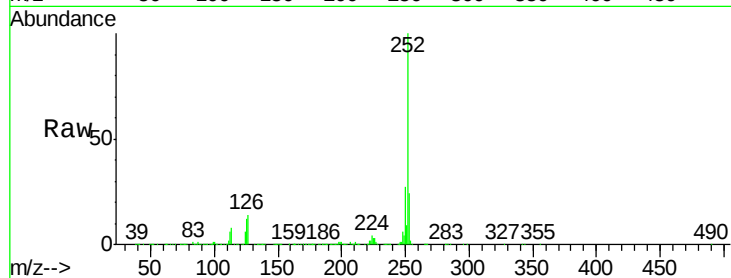




#89
Benzo(a)pyrene
Concen: 41.35 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026547.D
Acq: 4 Apr 2017 17:16

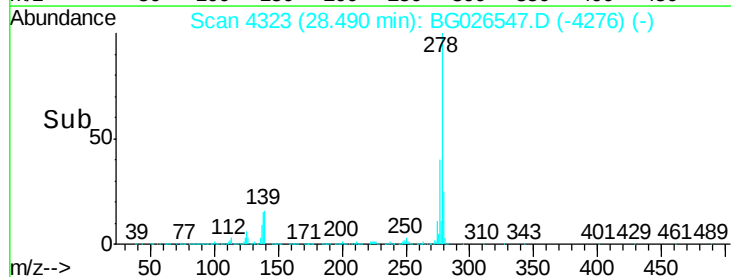
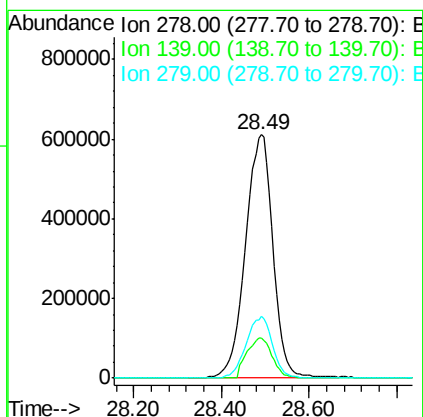
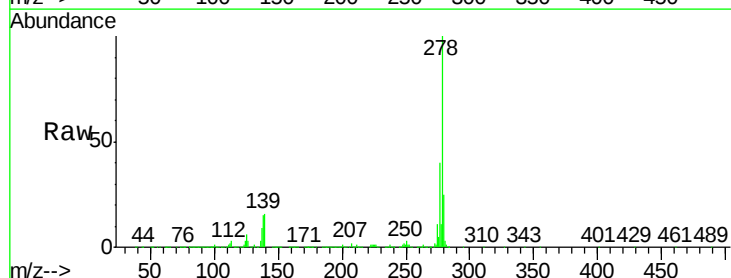
Instrument :
BNA_G
ClientSampleId :
PB98019BSD

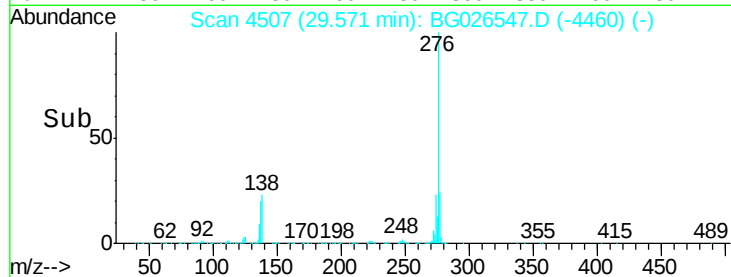
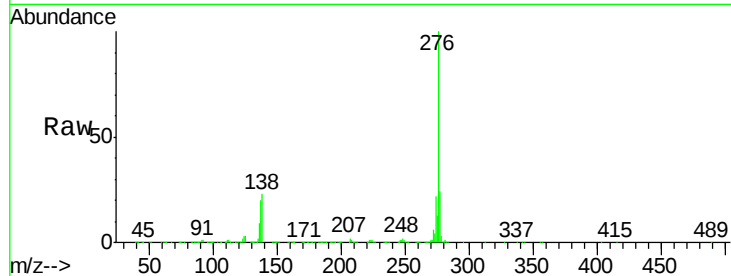
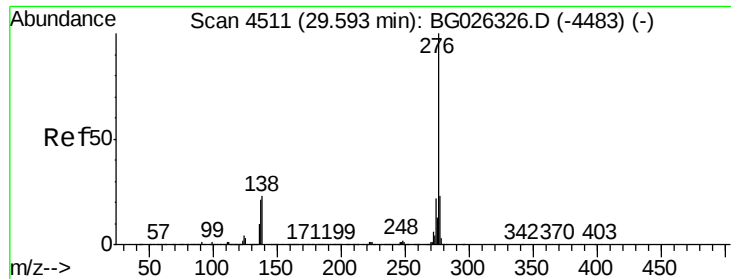
Tot Ion:252 Resp: 2534657
Ion Ratio Lower Upper
252 100
253 24.2 19.2 28.8
125 12.0 5.4 8.0#



#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





#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#

