

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
 Data File : BG026562.D
 Acq On : 5 Apr 2017 17:31
 Operator : SJ/MA
 Sample : I2537-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 06 01:01:07 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	154859	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	628966	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	375815	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	927393	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1091316	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1090756	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1147316	131.50	ng	0.00
7) Phenol-d6	7.21	99	1404867	119.94	ng	0.00
23) Nitrobenzene-d5	9.20	82	841018	80.40	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	737773	171.43	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2314286	86.36	ng	0.00
78) Terphenyl-d14	19.97	244	3416646	76.03	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	130146	33.23	ng	# 78
3) Pyridine	3.91	79	248798	23.20	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	111370	37.99	ng	# 1
6) Aniline	7.37	93	250840	16.03	ng	# 87
8) 2-Chlorophenol	7.61	128	445076	45.30	ng	# 79
9) Benzaldehyde	7.18	77	188936	23.89	ng	# 67
10) Phenol	7.23	94	493570	39.49	ng	# 68
11) bis(2-Chloroethyl)ether	7.46	93	406109	39.62	ng	# 79
12) 1,3-Dichlorobenzene	7.93	146	475781	40.68	ng	# 85
13) 1,4-Dichlorobenzene	7.93	146	475781	40.22	ng	# 94
14) 1,2-Dichlorobenzene	8.39	146	465888	41.15	ng	# 91
15) Benzyl Alcohol	8.28	79	335847	43.73	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.57	45	384682	33.79	ng	# 80
17) 2-Methylphenol	8.48	107	374398	42.17	ng	# 80
18) Hexachloroethane	9.12	117	150698	38.95	ng	# 94
19) n-Nitroso-di-n-propylamine	8.84	70	294375	39.09	ng	# 70
20) 3+4-Methylphenols	8.81	107	513713	42.03	ng	# 86
22) Acetophenone	8.86	105	629380	43.51	ng	# 74
24) Nitrobenzene	9.24	77	423477	41.00	ng	# 71
25) Isophorone	9.76	82	831541	42.18	ng	# 88
26) 2-Nitrophenol	9.95	139	259891	48.36	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	426377	48.33	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	549753	42.92	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	462813	51.88	ng	# 92
30) 1,2,4-Trichlorobenzene	10.70	180	474616	47.36	ng	# 99
31) Naphthalene	10.89	128	1418484	44.60	ng	# 100
32) Benzoic acid	10.12	122	107519	15.84	ng	# 70
33) 4-Chloroaniline	11.00	127	62740	4.85	ng	# 80
34) Hexachlorobutadiene	11.18	225	276712	46.80	ng	# 99
35) Caprolactam	11.75	113	74890	21.31	ng	# 48
36) 4-Chloro-3-methylphenol	12.11	107	453716	47.54	ng	# 77
37) 2-Methylnaphthalene	12.49	142	1070291	45.95	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	511753	45.26	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	525316	88.26	ng	# 95

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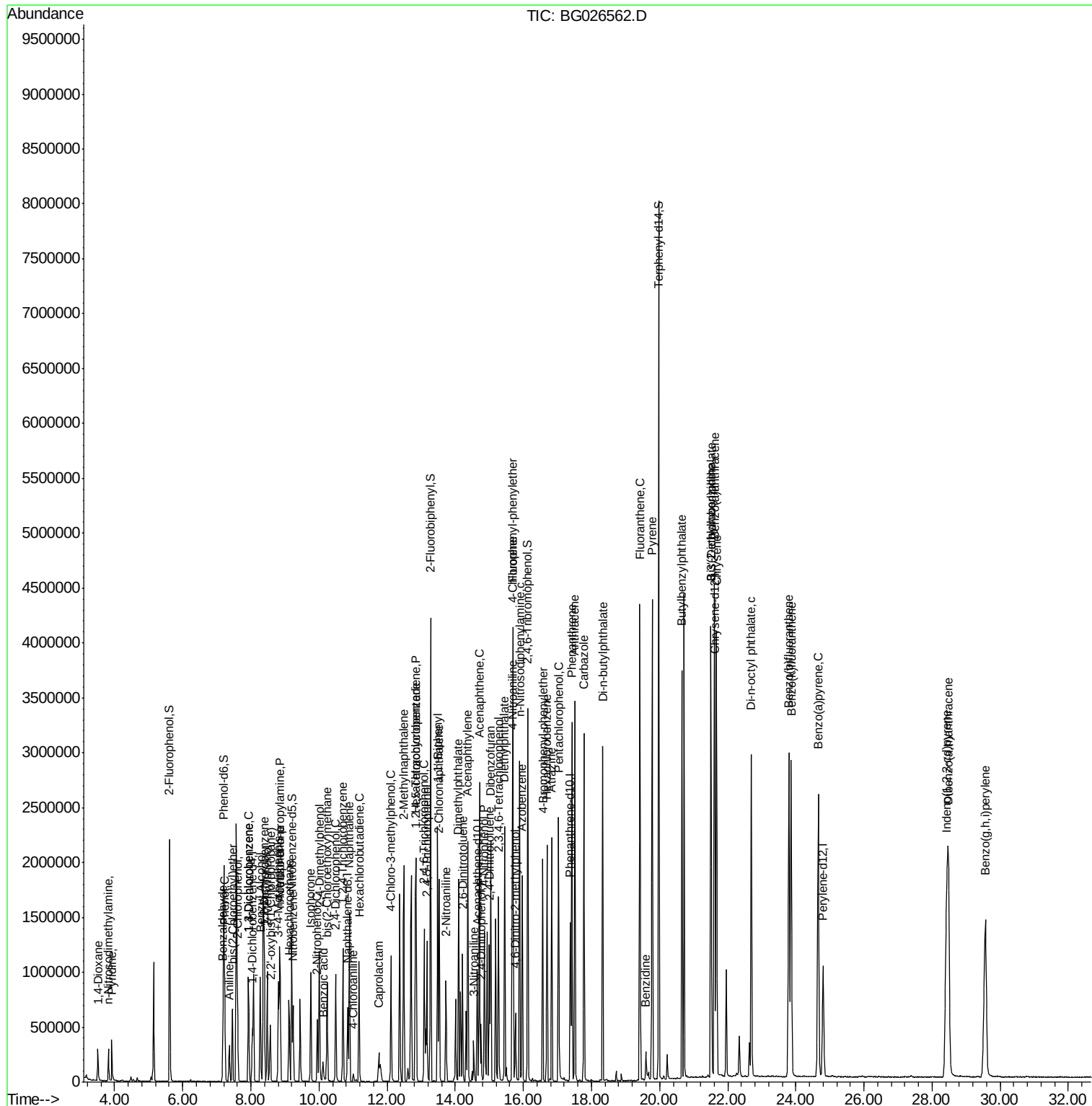
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	378031	51.06	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	407140	49.75	nq	# 90
45) 1,1'-Biphenyl	13.49	154	1368728	43.98	nq	97
46) 2-Chloronaphthalene	13.53	162	1036917	45.62	nq	97
47) 2-Nitroaniline	13.73	65	268328	41.51	nq	# 44
48) Acenaphthylene	14.37	152	1711817	43.20	nq	99
49) Dimethylphthalate	14.10	163	1360136	47.95	nq	98
50) 2,6-Dinitrotoluene	14.22	165	325928	49.23	nq	# 56
51) Acenaphthene	14.71	154	1087589	44.57	nq	99
52) 3-Nitroaniline	14.55	138	129728	17.80	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	171854	44.75	nq	# 74
54) Dibenzofuran	15.05	168	1680691	48.92	nq	# 89
55) 4-Nitrophenol	14.86	139	521898	87.43	nq	# 39
56) 2,4-Dinitrotoluene	15.00	165	472551	50.75	nq	# 66
57) Fluorene	15.69	166	1382156	45.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	389461	54.57	nq	# 95
59) Diethylphthalate	15.45	149	1378851	47.56	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	694205	47.91	nq	89
61) 4-Nitroaniline	15.70	138	358506	46.49	nq	# 48
62) Azobenzene	15.97	77	1084196	45.99	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	203723	34.84	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1258323	46.23	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	480961	50.39	nq	94
67) Hexachlorobenzene	16.70	284	507439	49.84	nq	# 88
68) Atrazine	16.83	200	473067	45.91	nq	97
69) Pentachlorophenol	17.04	266	536301	81.01	nq	98
70) Phenanthrene	17.42	178	2249896	45.18	nq	98
71) Anthracene	17.51	178	2297284	45.21	nq	99
72) Carbazole	17.78	167	2230210	42.63	nq	97
73) Di-n-butylphthalate	18.33	149	2438981	45.38	nq	# 94
74) Fluoranthene	19.42	202	2677620	45.72	nq	97
76) Benzidine	19.60	184	251261	6.68	nq	97
77) Pyrene	19.78	202	2716671	42.99	nq	98
79) Butylbenzylphthalate	20.66	149	1162080	45.96	nq	# 83
80) Benzo(a)anthracene	21.61	228	2688031	43.77	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	505843	20.12	nq	98
82) Chrysene	21.67	228	2489422	42.43	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1647748	43.15	nq	96
84) Di-n-octyl phthalate	22.69	149	2783725	42.71	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.43	276	3488641	48.16	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2917273	45.37	nq	# 96
88) Benzo(k)fluoranthene	23.86	252	2825393	45.31	nq	# 97
89) Benzo(a)pyrene	24.66	252	2820897	45.74	nq	# 96
90) Dibenzo(a,h)anthracene	28.48	278	2919172	46.84	nq	# 93
91) Benzo(g,h,i)perylene	29.56	276	2906236	46.28	nq	# 88

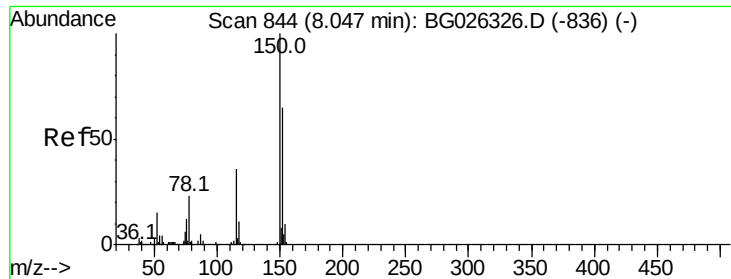
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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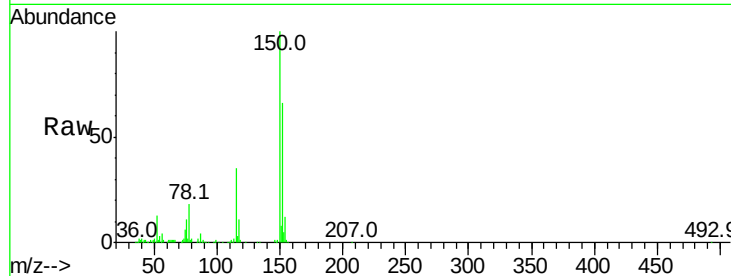


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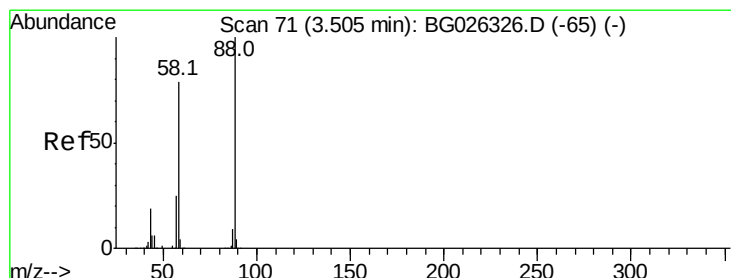
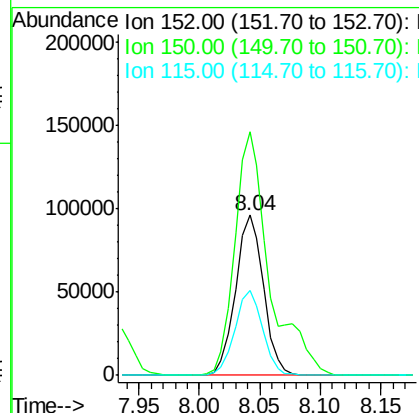
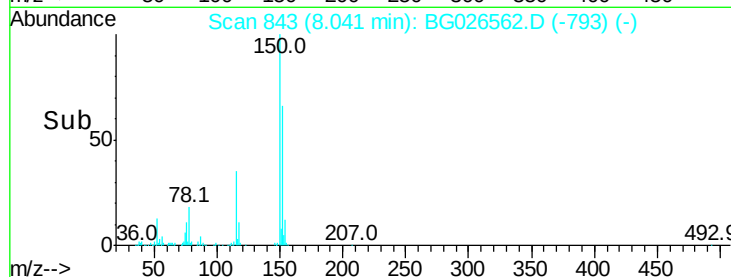
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	154859
Ion	Ratio	Lower	Upper
152	100		
150	152.1	114.0	171.0
115	53.1	48.1	72.1



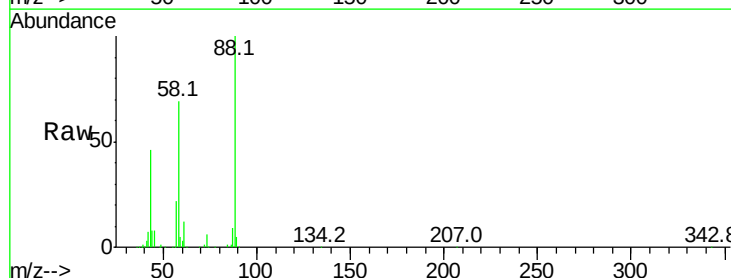
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



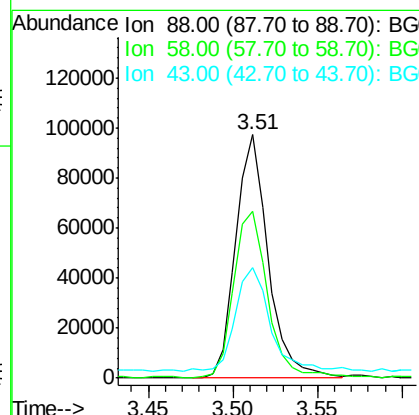
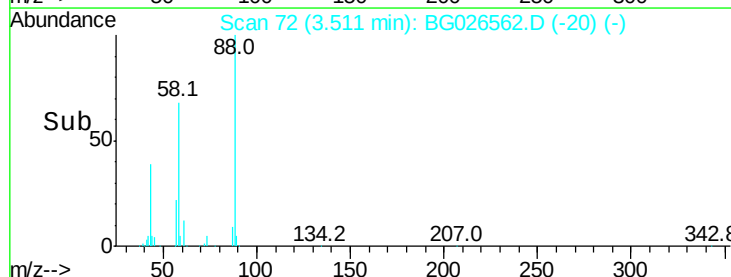
#2

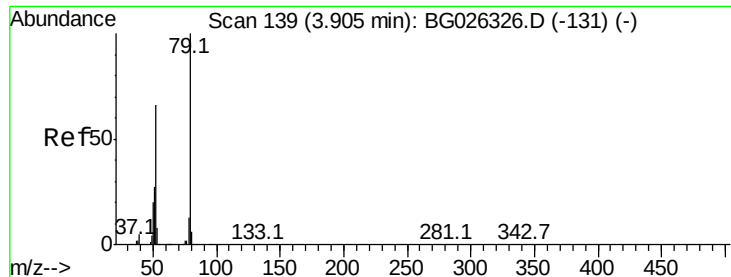
1,4-Dioxane
Concen: 33.23 ng
RT: 3.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion	88	Resp	130146
Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.4	119.2#
43	45.5	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: 23.20 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

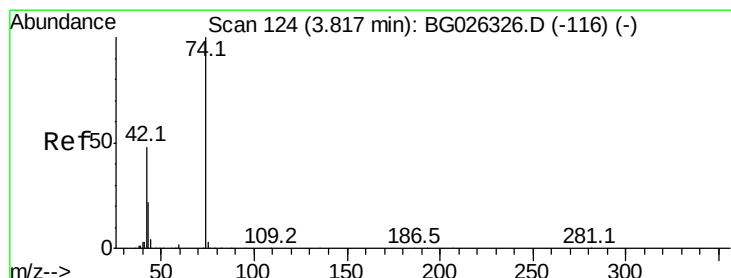
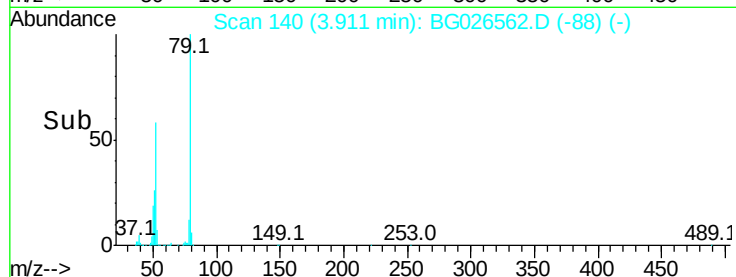
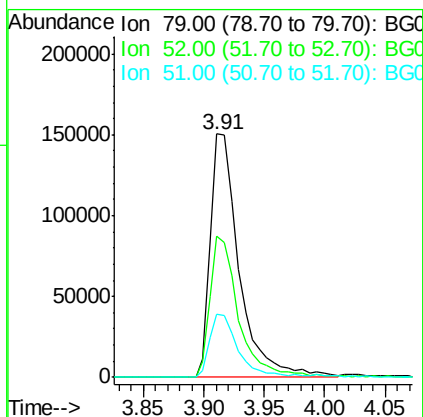
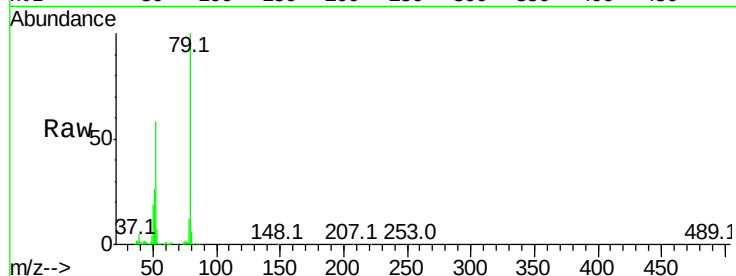
Tot Ion: 79 Resp: 248798

Ion Ratio Lower Upper

79 100

52 57.9 77.8 116.6#

51 25.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 37.99 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

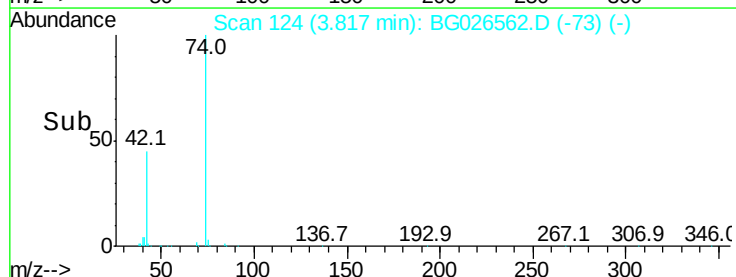
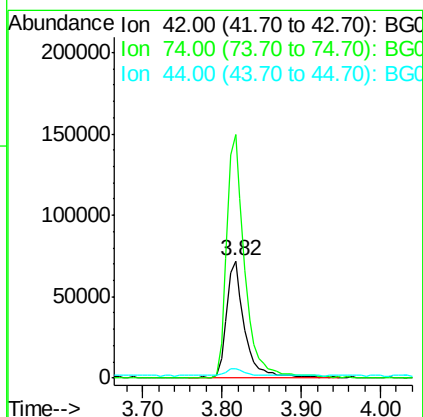
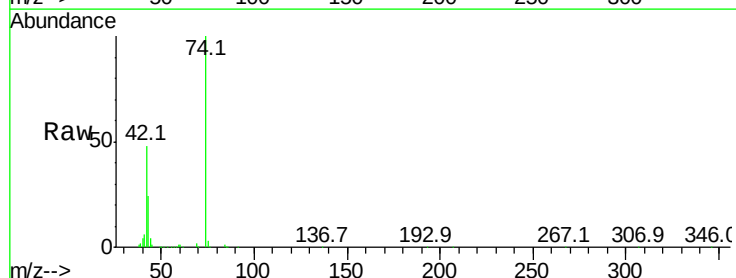
Tgt Ion: 42 Resp: 111370

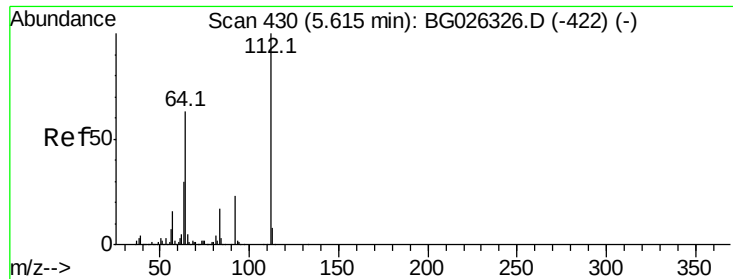
Ion Ratio Lower Upper

42 100

74 207.2 76.7 115.1#

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 131.50 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

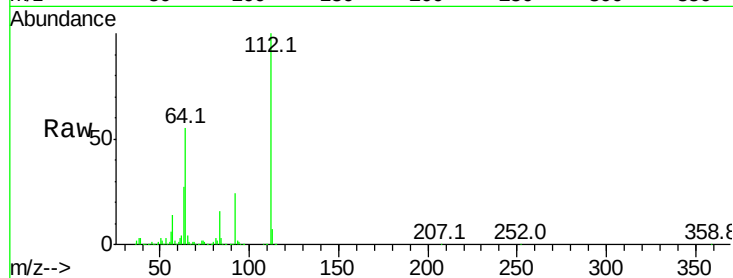
Tot Ion:112 Resp: 1147316

Ion Ratio Lower Upper

112 100

64 55.4 61.8 92.6#

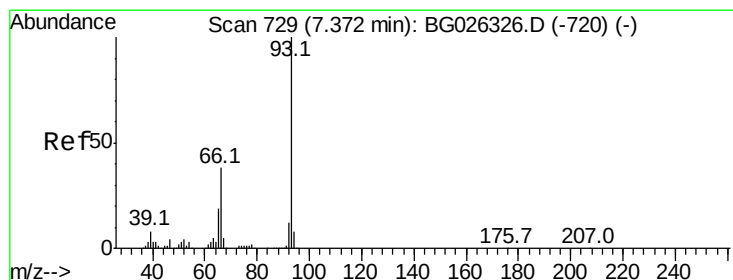
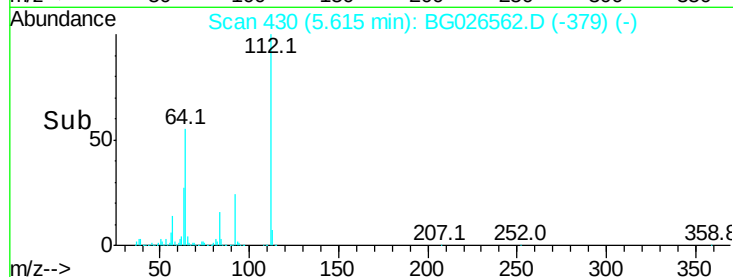
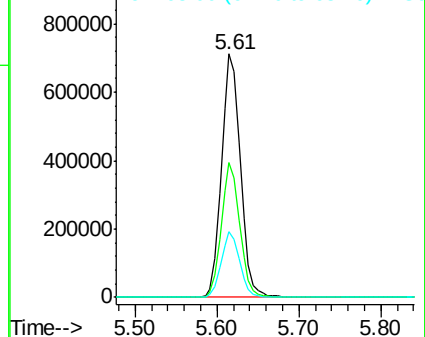
63 26.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.03 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

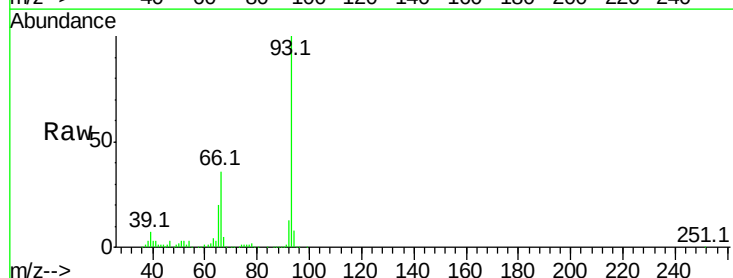
Tgt Ion: 93 Resp: 250840

Ion Ratio Lower Upper

93 100

66 36.4 35.4 53.2

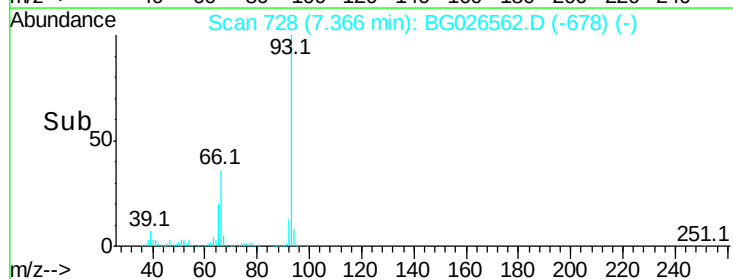
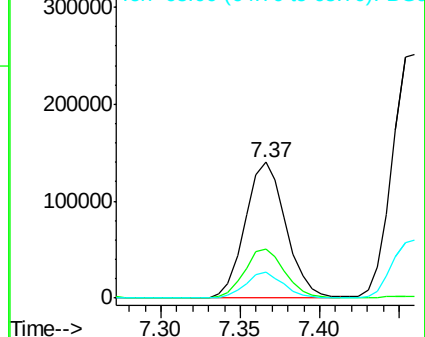
65 19.6 21.2 31.8#

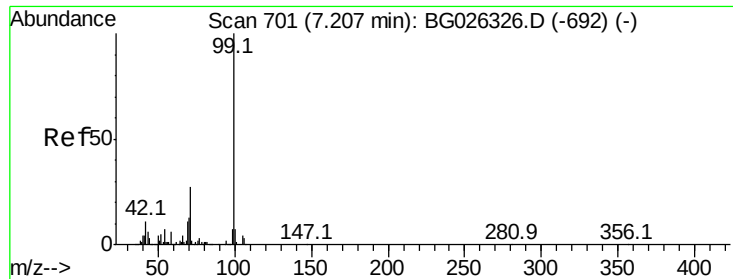


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.94 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

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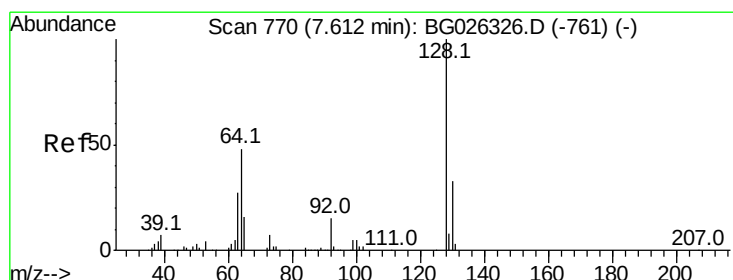
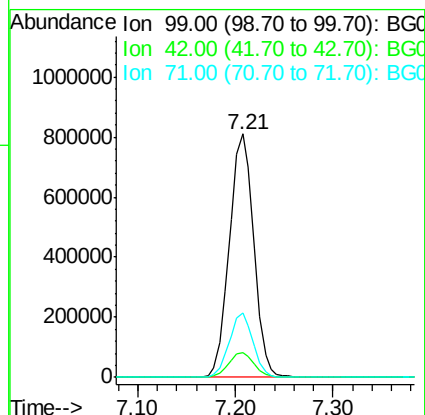
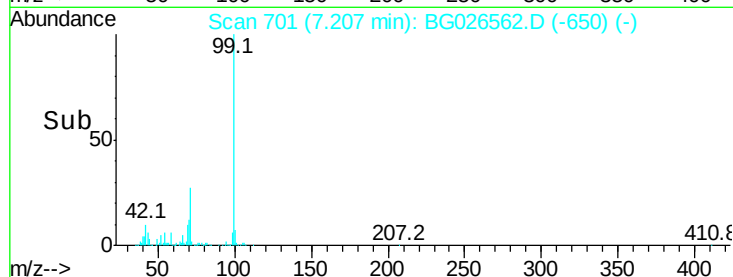
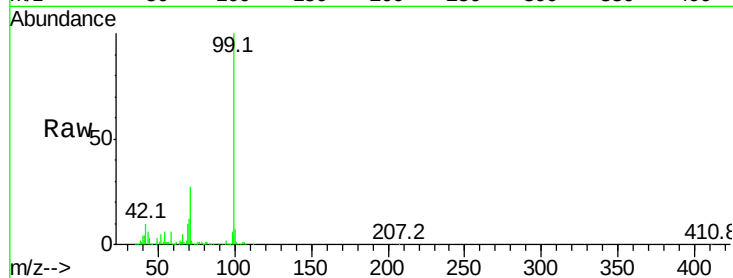
Tot Ion: 99 Resp: 1404867

Ion Ratio Lower Upper

99 100

42 10.2 20.5 30.7#

71 26.6 37.6 56.4#



#8

2-Chlorophenol

Concen: 45.30 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

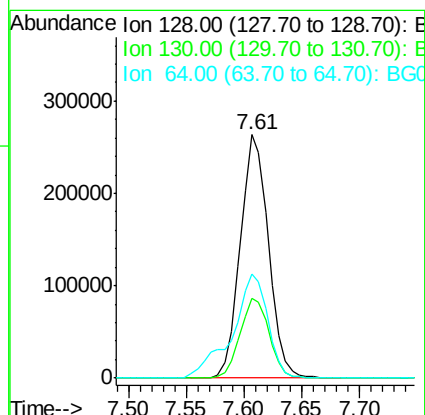
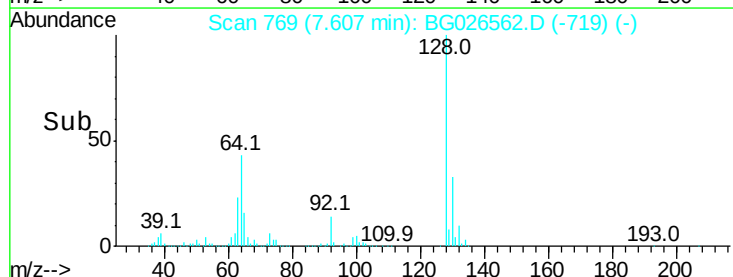
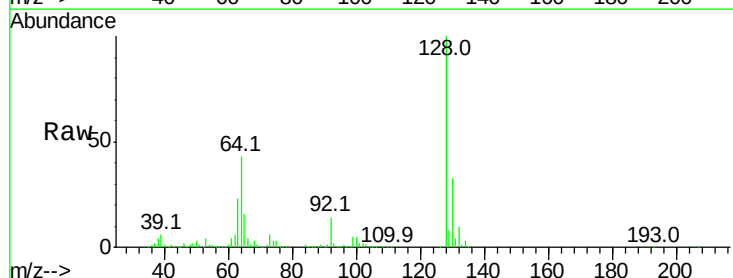
Tgt Ion: 128 Resp: 445076

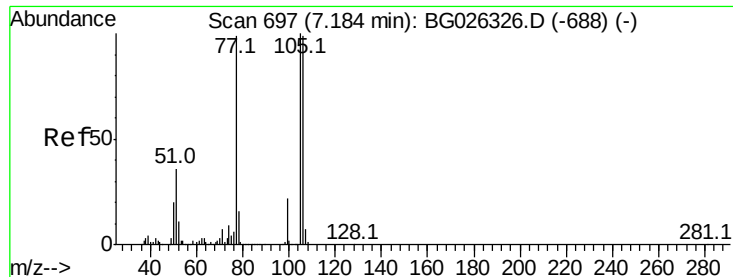
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 42.6 46.6 86.6#





#9

Benzaldehyde

Concen: 23.89 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

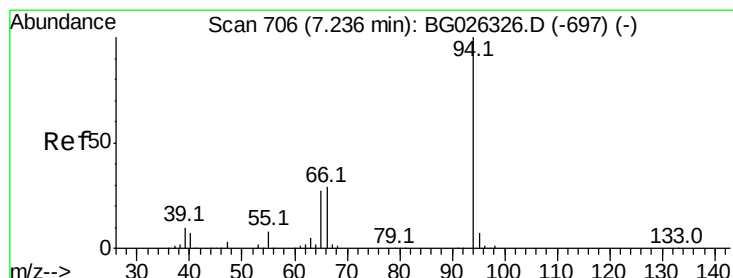
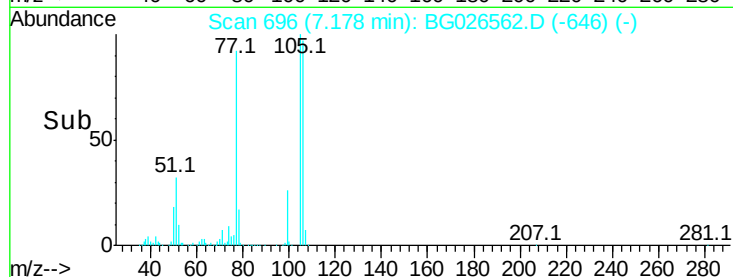
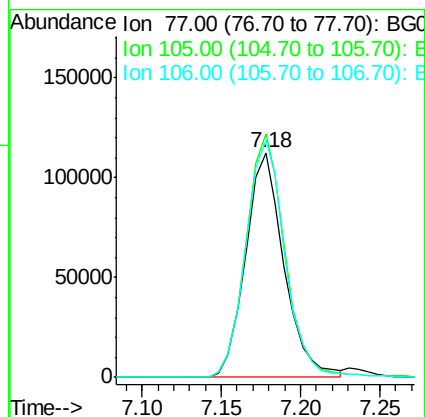
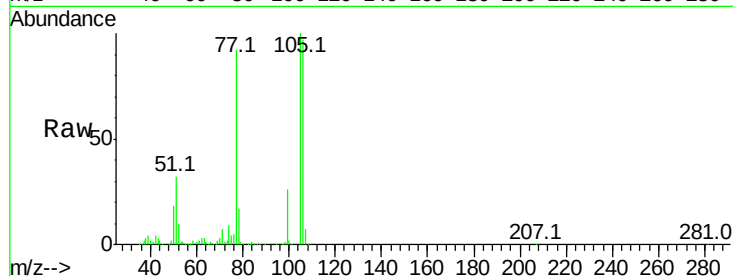
Tot Ion: 77 Resp: 188936

Ion Ratio Lower Upper

77 100

105 108.5 60.9 100.9#

106 105.6 55.1 95.1#



#10

Phenol

Concen: 39.49 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

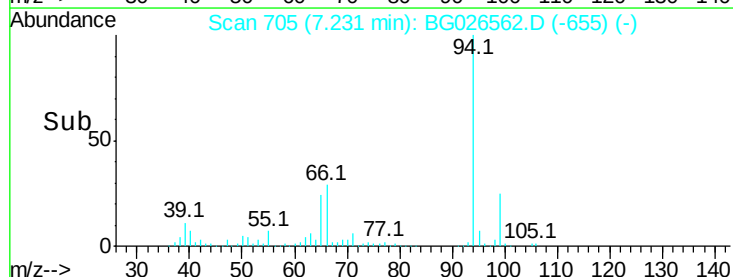
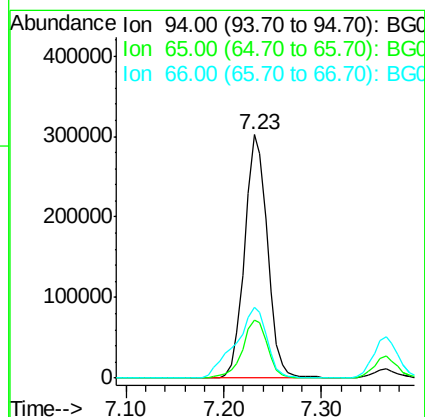
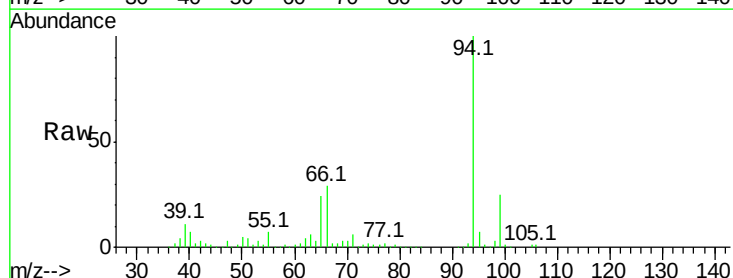
Tgt Ion: 94 Resp: 493570

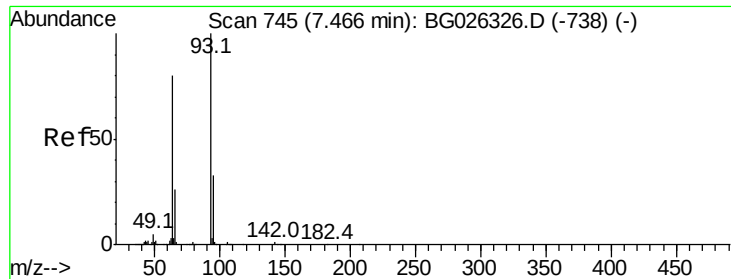
Ion Ratio Lower Upper

94 100

65 23.9 20.6 60.6

66 29.1 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.62 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

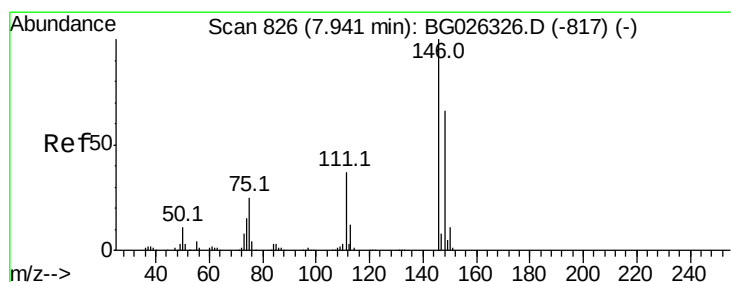
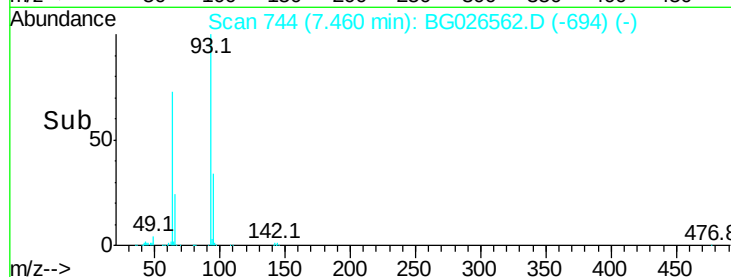
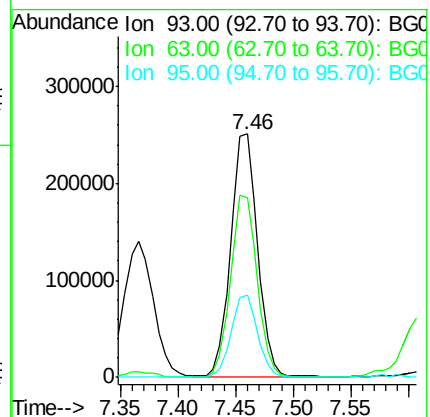
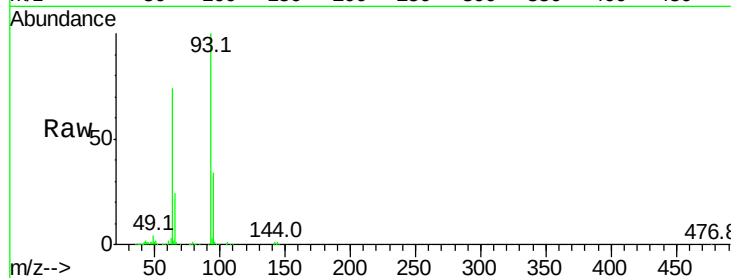
Tot Ion: 93 Resp: 406109

Ion Ratio Lower Upper

93 100

63 73.6 78.5 118.5#

95 33.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.68 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

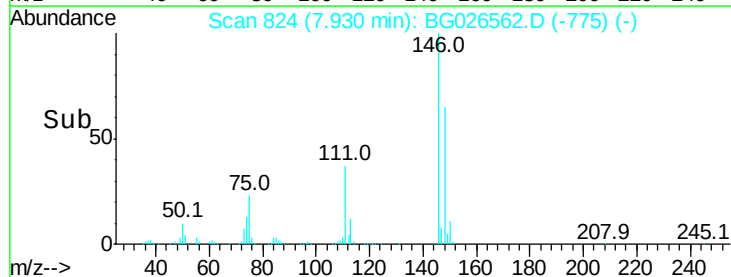
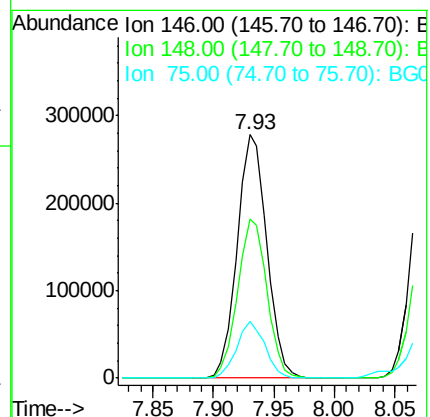
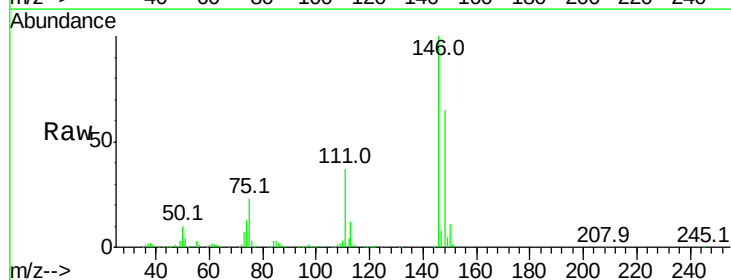
Tgt Ion: 146 Resp: 475781

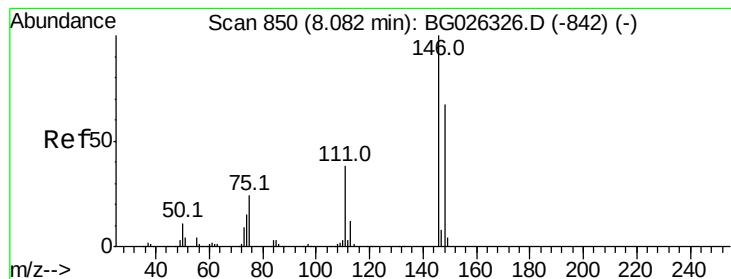
Ion Ratio Lower Upper

146 100

148 65.3 49.2 73.8

75 23.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.22 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.15 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

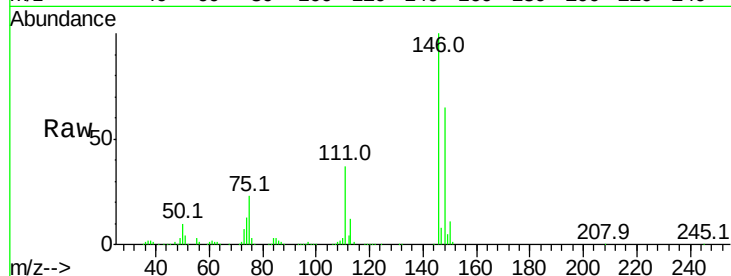
Tot Ion:146 Resp: 475781

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

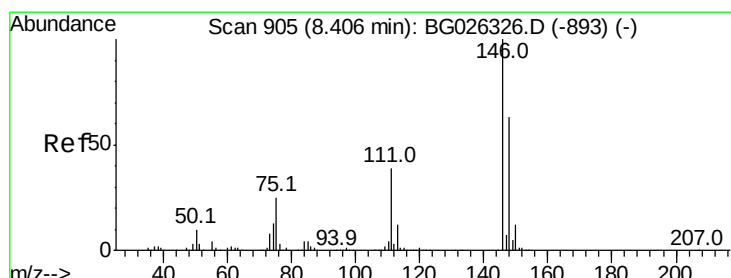
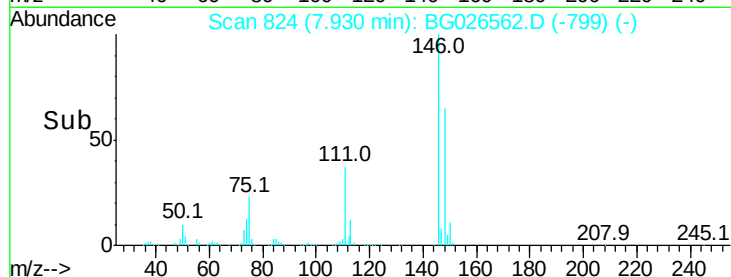
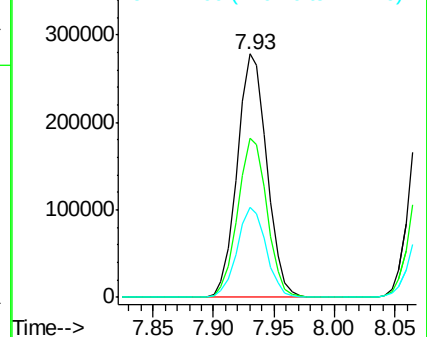
111 37.2 37.0 55.6



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: 41.15 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

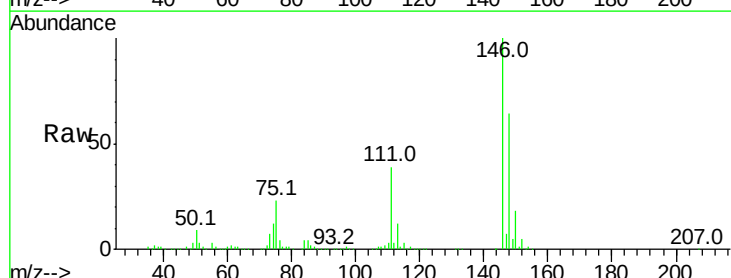
Tgt Ion:146 Resp: 465888

Ion Ratio Lower Upper

146 100

148 64.5 54.6 81.8

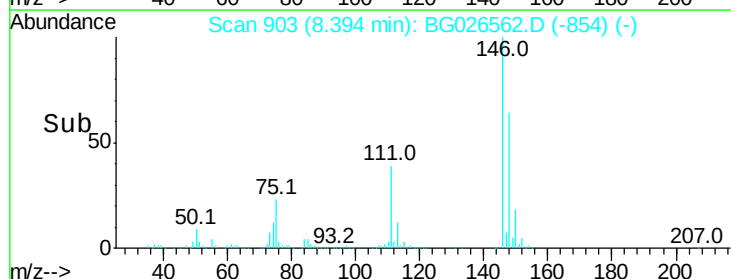
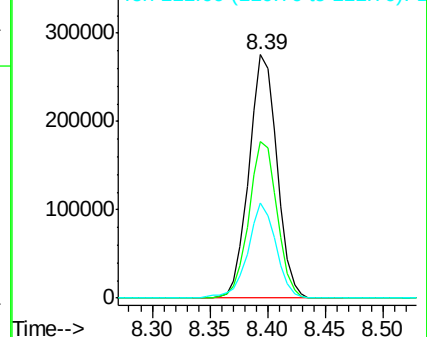
111 39.2 39.7 59.5#

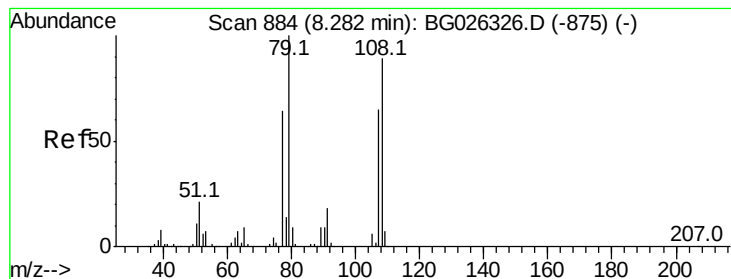


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.73 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampled :

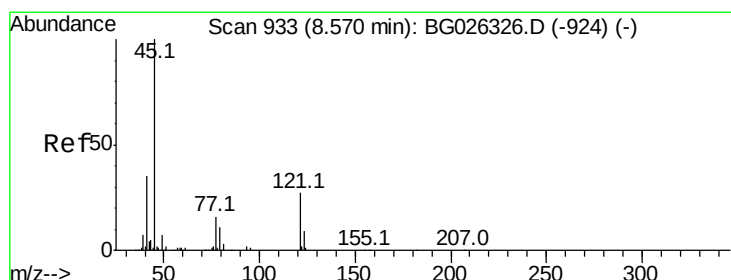
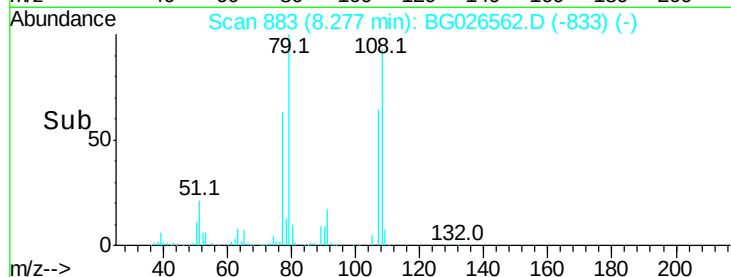
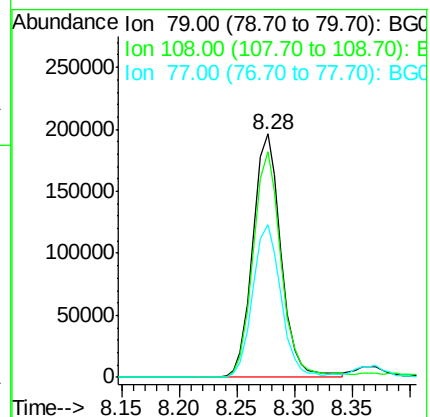
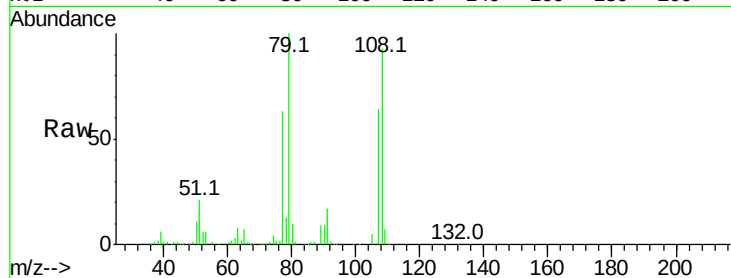
Tot Ion: 79 Resp: 335847

Ion Ratio Lower Upper

79 100

108 92.5 45.5 68.3#

77 62.6 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.79 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

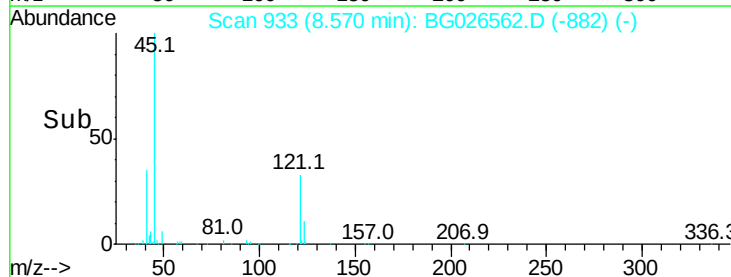
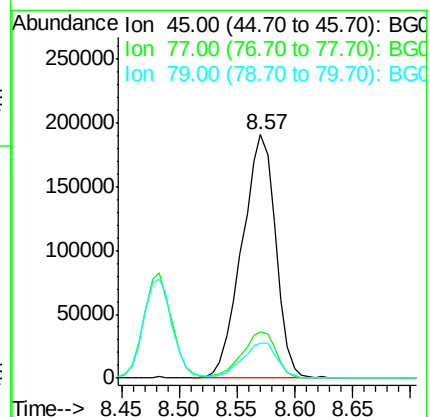
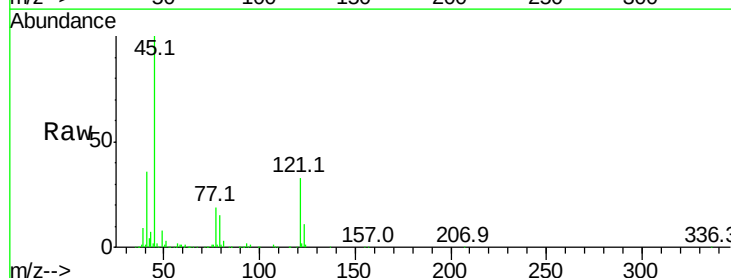
Tgt Ion: 45 Resp: 384682

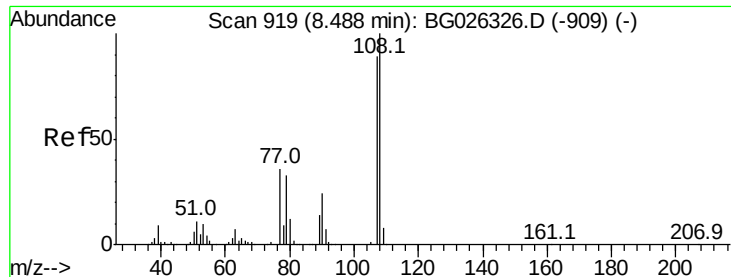
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.6

79 14.5 0.0 28.5





#17

2-Methylphenol

Concen: 42.17 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 374398

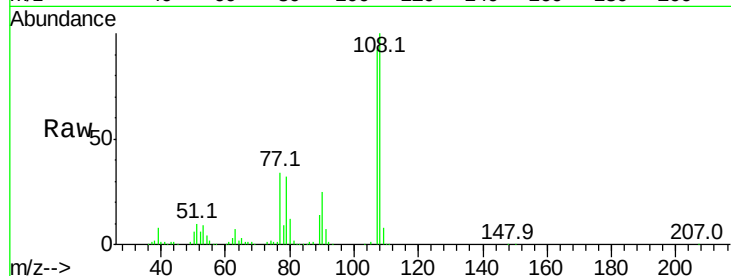
Ion Ratio Lower Upper

107 100

108 108.8 85.6 128.4

77 37.0 51.4 77.2#

79 34.9 49.2 73.8#

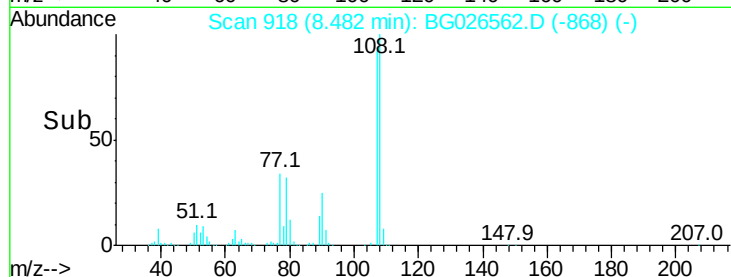


Abundance Ion 107.00 (106.70 to 107.70): E

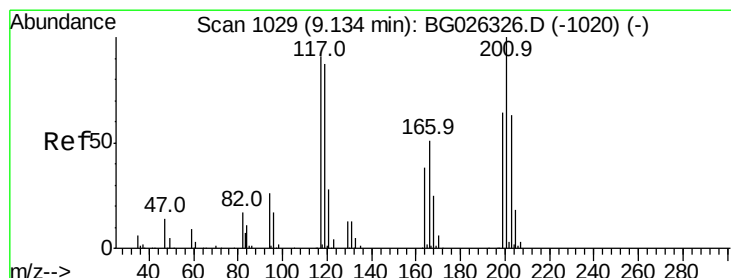
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.95 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

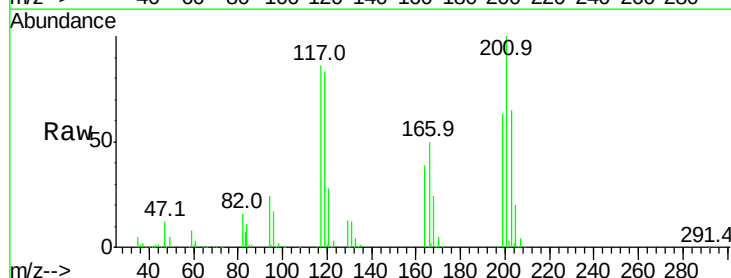
Tgt Ion:117 Resp: 150698

Ion Ratio Lower Upper

117 100

119 96.9 69.8 104.6

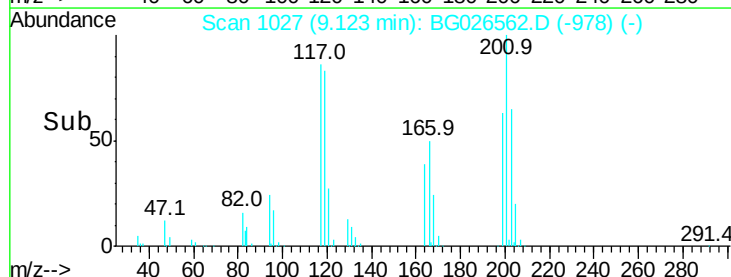
201 116.1 95.4 143.0



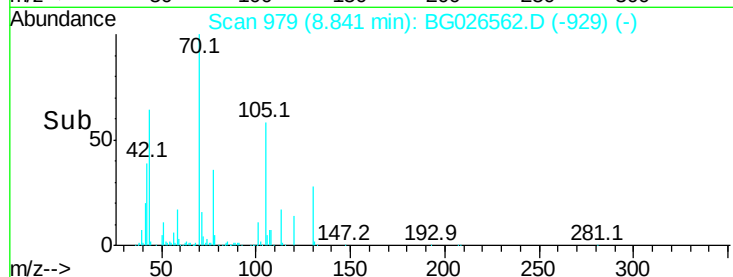
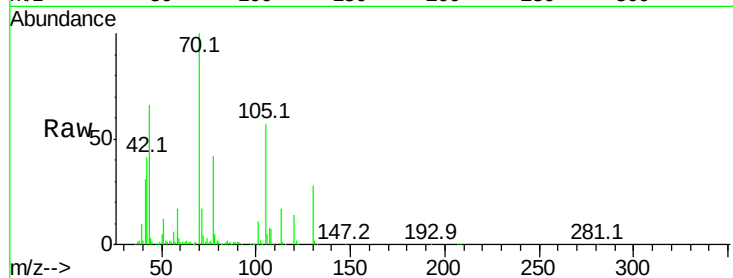
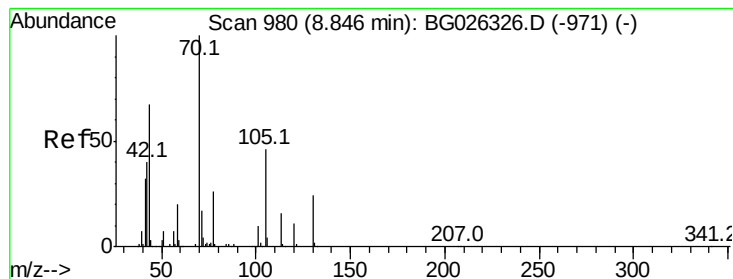
Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.09 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG026562.D

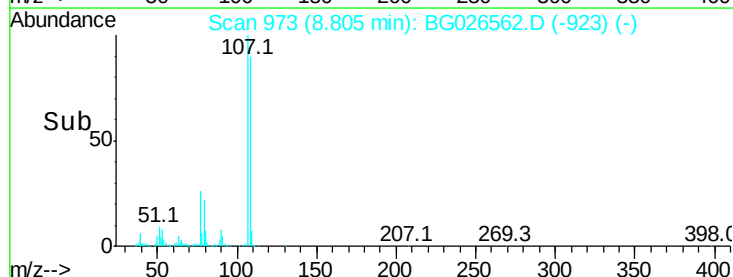
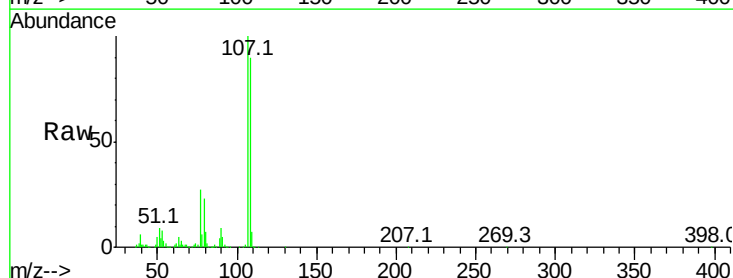
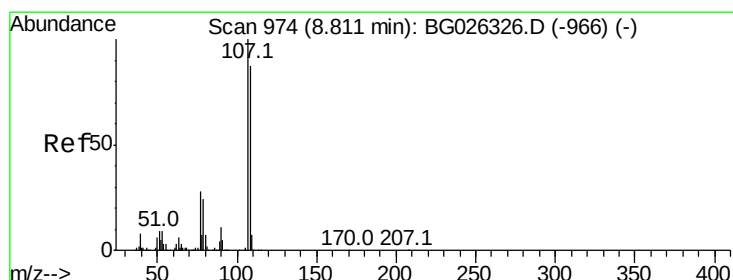
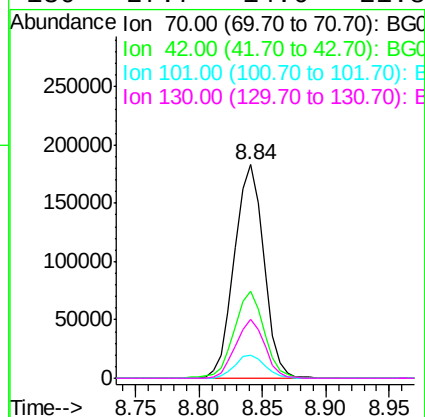
Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	294375
Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.1	84.1#
101	11.1	7.5	11.3
130	27.7	14.6	21.8#



#20

3+4-Methylphenols

Concen: 42.03 ng

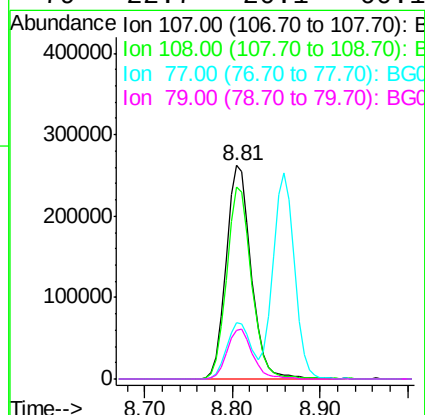
RT: 8.81 min Scan# 973

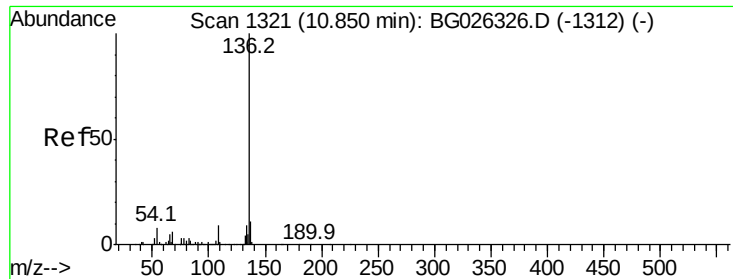
Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Tgt Ion:	107	Resp:	513713
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	26.7	25.8	65.8
79	22.7	20.1	60.1

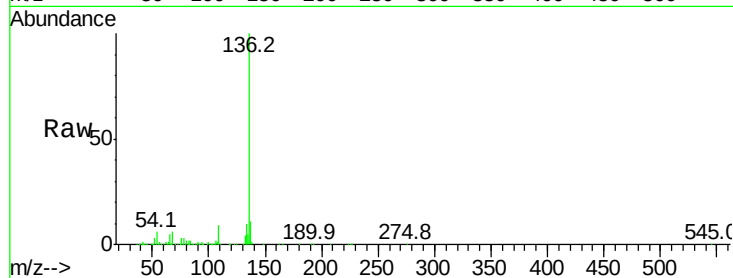




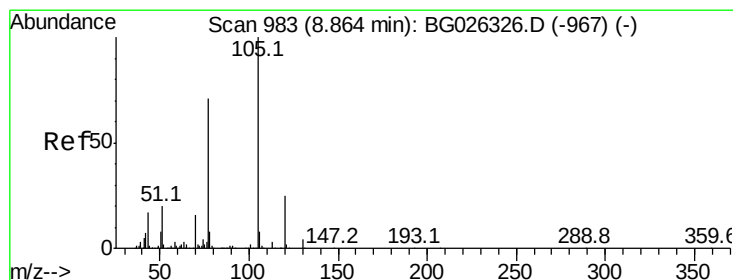
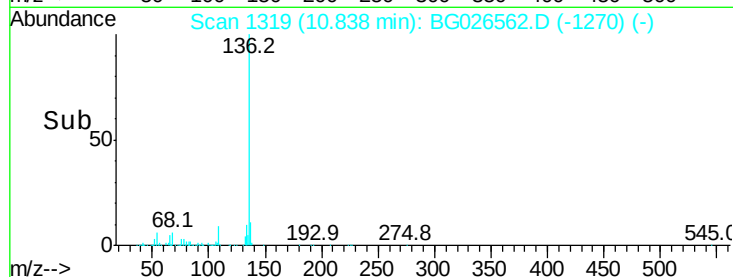
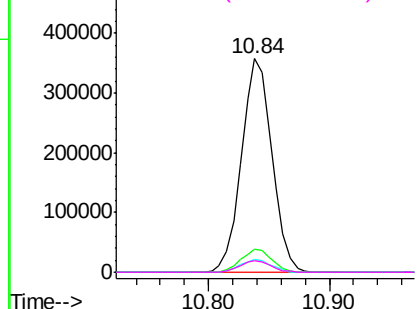
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	628966
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 6.1	9.3	13.9#
68 5.5	5.1	7.7

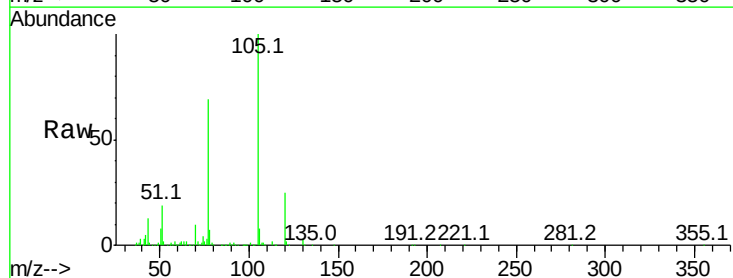


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

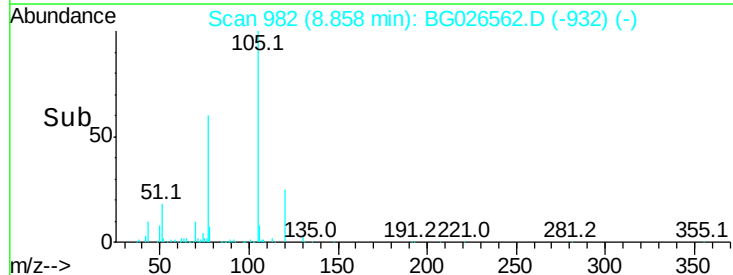
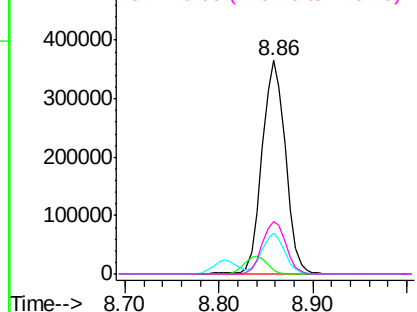


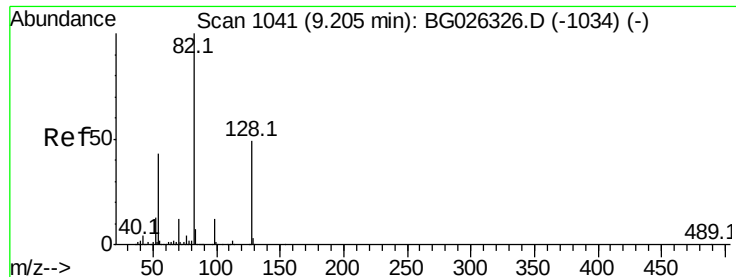
#22
Acetophenone
Concen: 43.51 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt	Ion:105	Resp:	629380
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.9	1.3#
51	19.2	34.0	51.0#
120	24.6	17.3	25.9



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

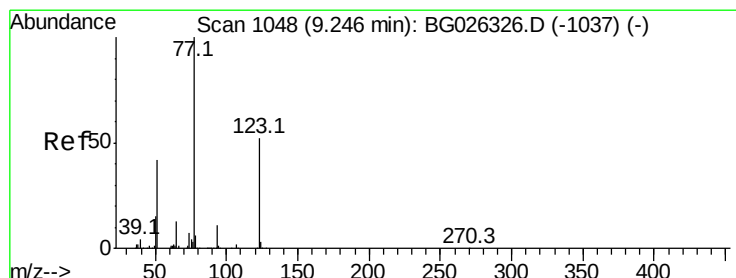
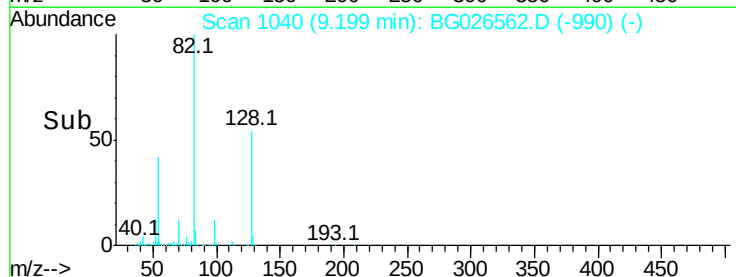
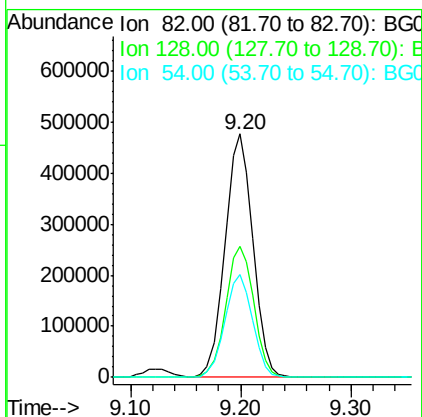
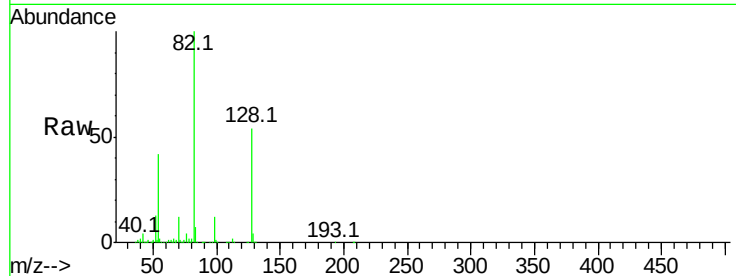




#23
 Nitrobenzene-d5
 Concen: 80.40 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

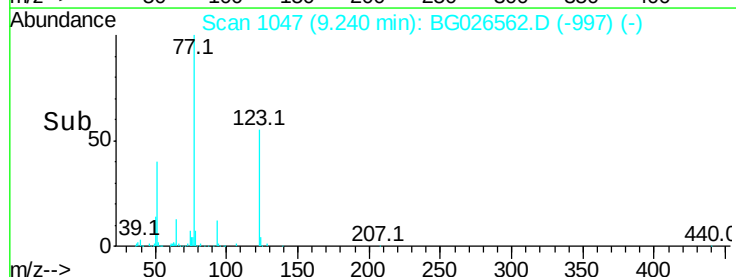
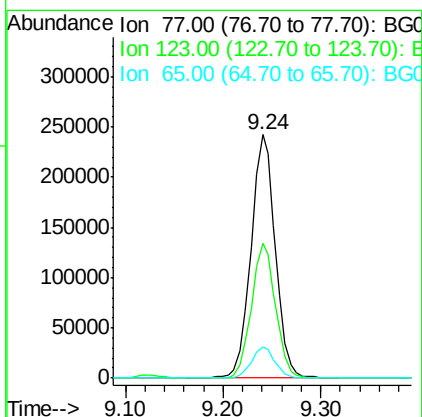
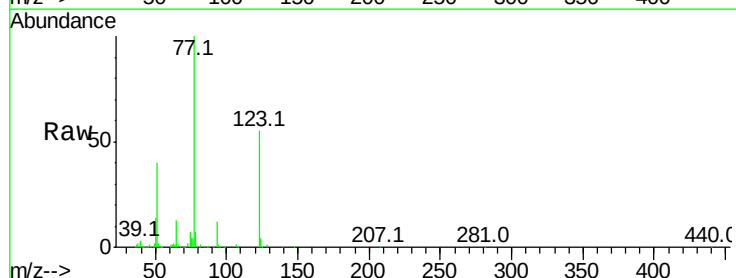
Instrument :
 BNA_G
 ClientSampled :

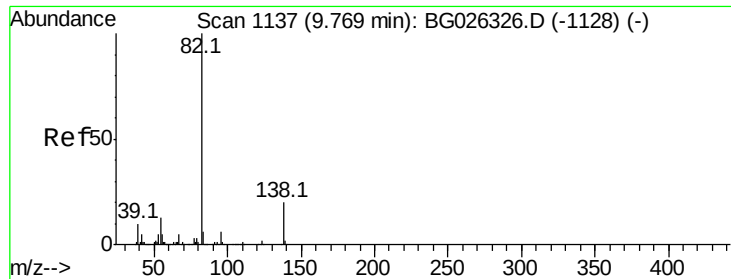
Tot Ion: 82 Resp: 841018
 Ion Ratio Lower Upper
 82 100
 128 53.8 26.4 39.6#
 54 42.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 41.00 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion: 77 Resp: 423477
 Ion Ratio Lower Upper
 77 100
 123 55.4 26.1 39.1#
 65 13.0 12.4 18.6





#25

Isophorone

Concen: 42.18 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

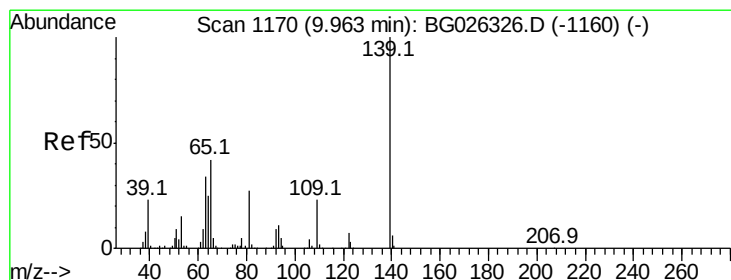
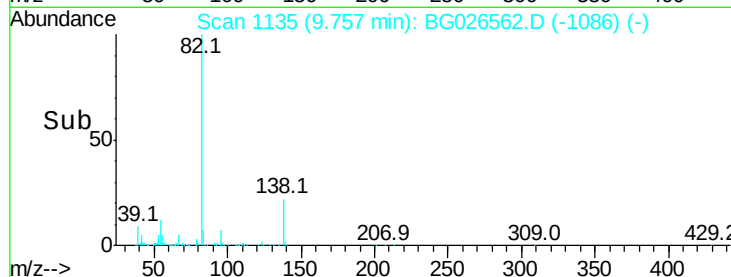
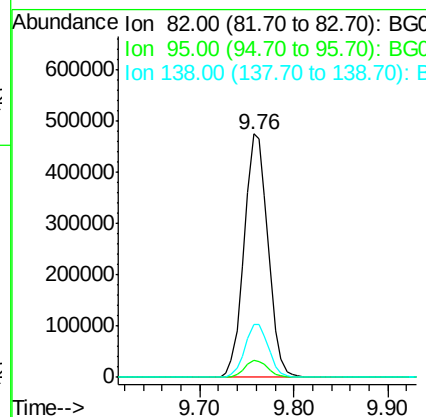
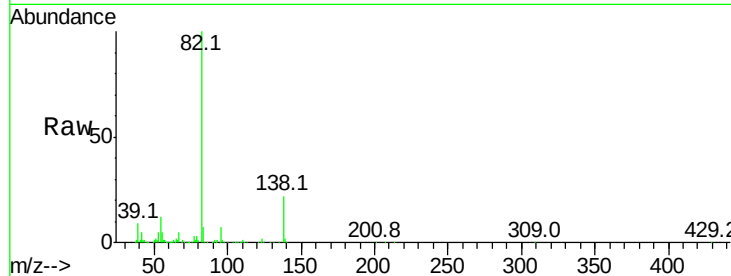
Tot Ion: 82 Resp: 831541

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 21.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 48.36 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

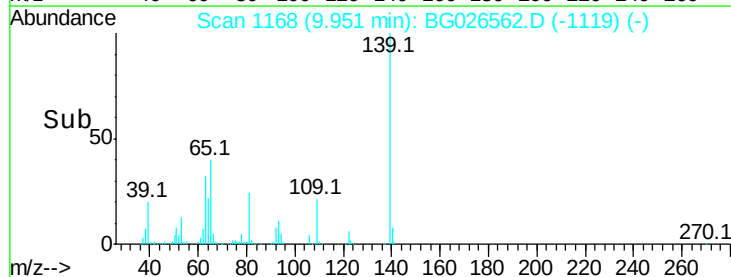
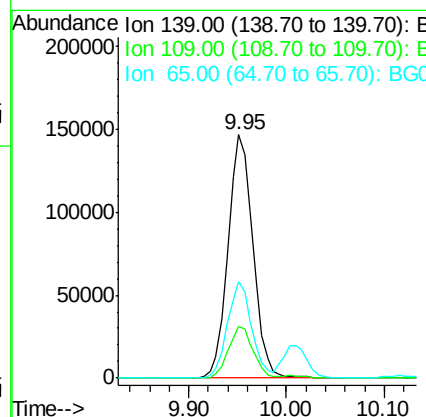
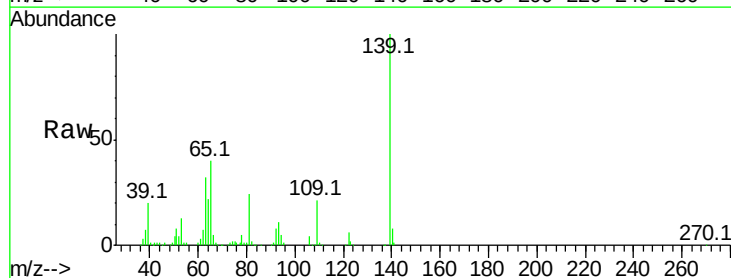
Tgt Ion: 139 Resp: 259891

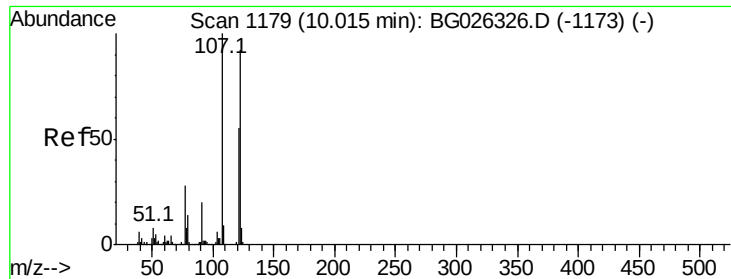
Ion Ratio Lower Upper

139 100

109 21.3 38.6 58.0#

65 39.8 57.1 85.7#

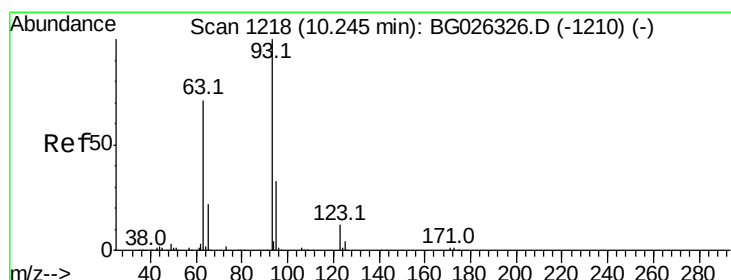
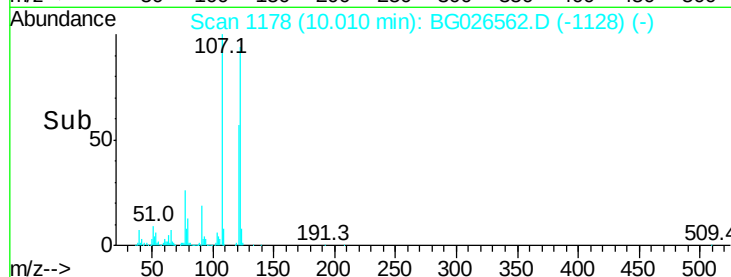
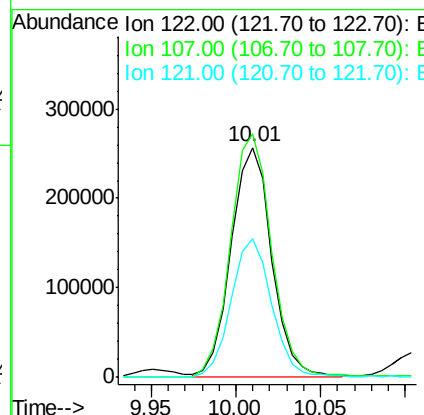
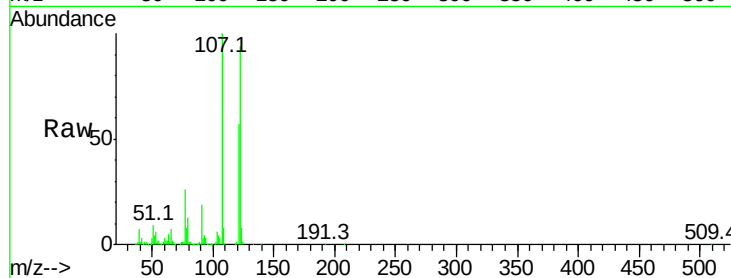




#27
2,4-Dimethylphenol
Concen: 48.33 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

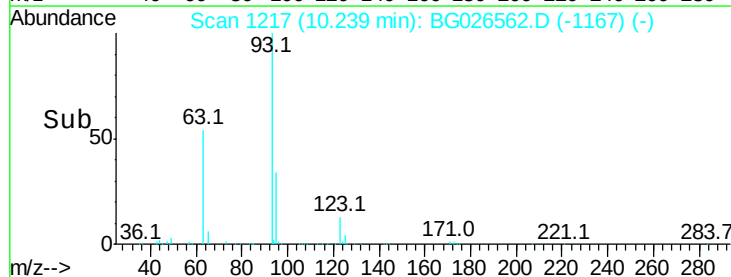
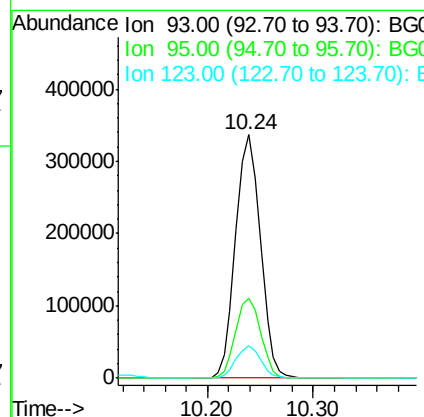
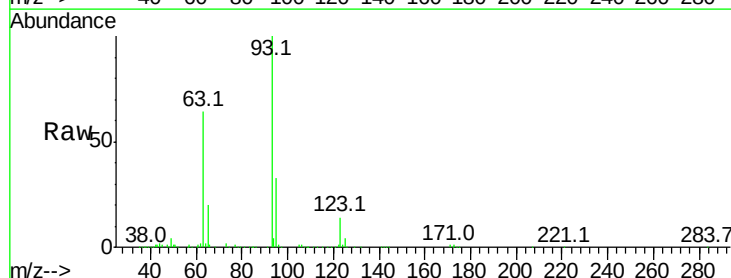
Instrument :
BNA_G
ClientSampleId :

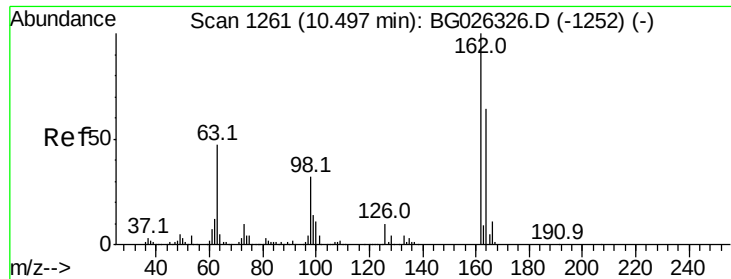
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.0	104.2	156.4
121	60.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.92 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	13.5	8.3	12.5

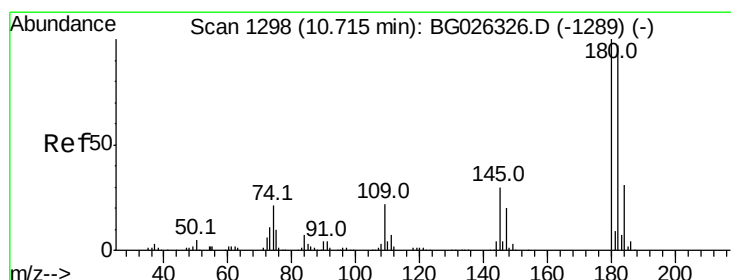
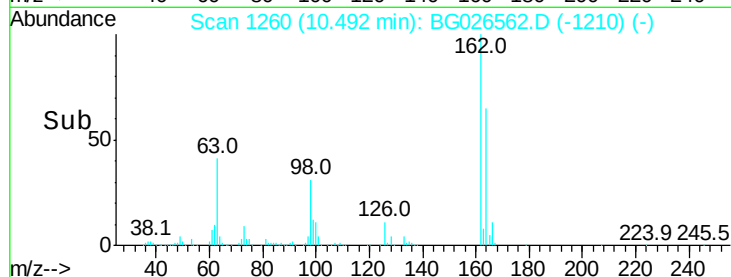
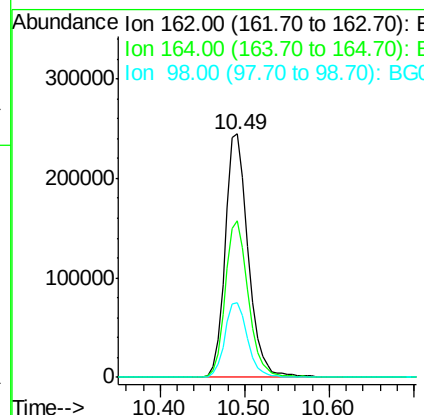
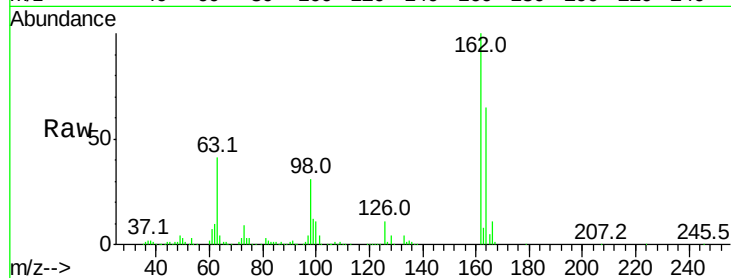




#29
 2,4-Dichlorophenol
 Concen: 51.88 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

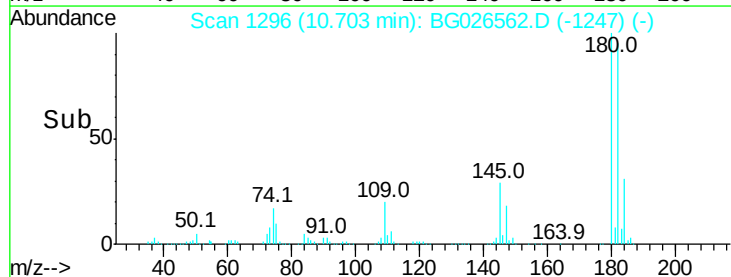
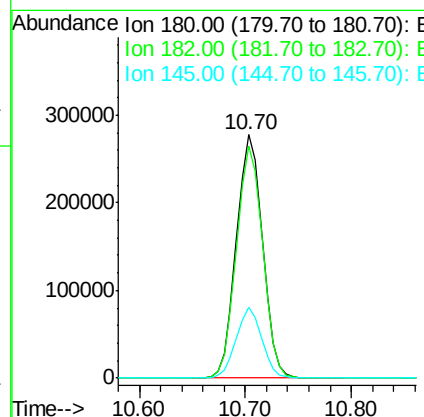
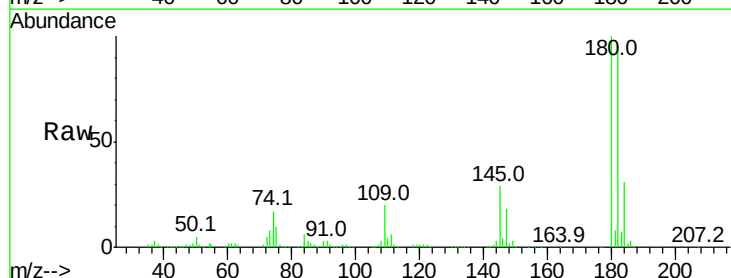
Instrument :
 BNA_G
 ClientSampleId :

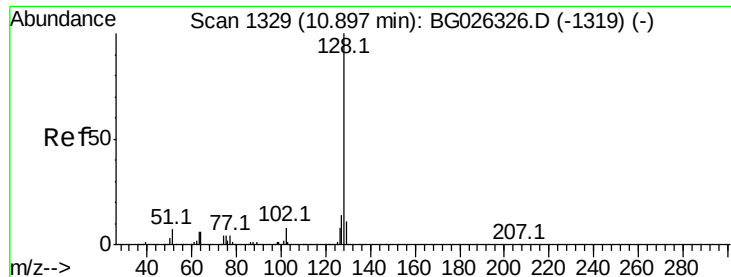
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	30.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.36 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	28.9	23.4	35.0

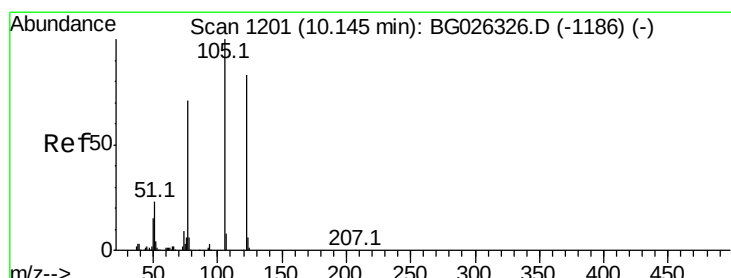
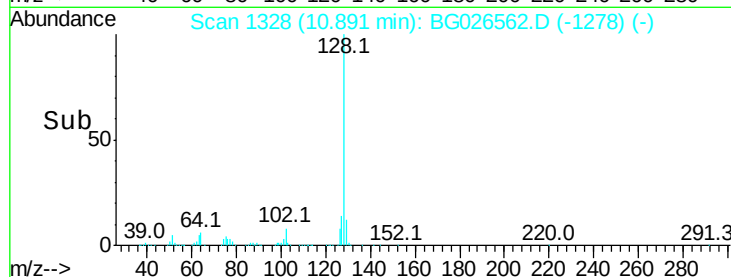
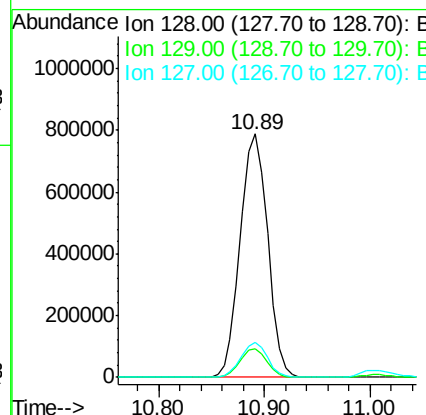
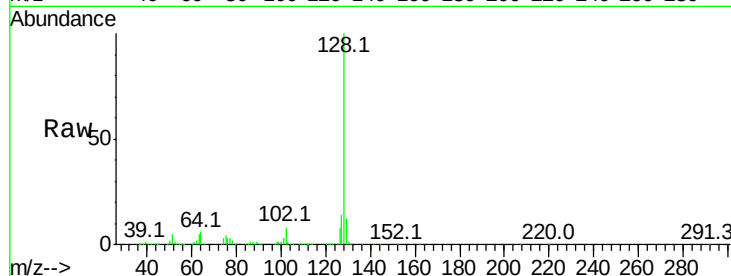




#31
Naphthalene
Concen: 44.60 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

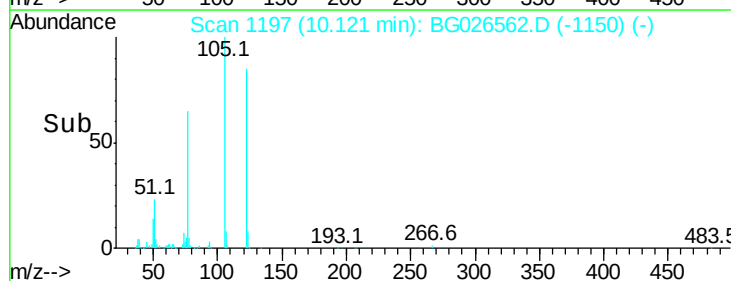
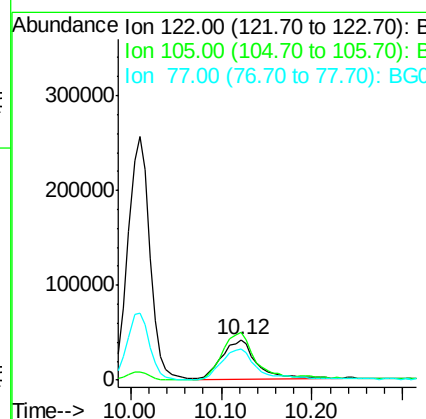
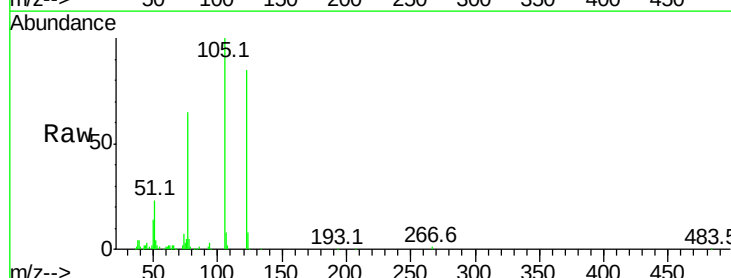
Instrument :
BNA_G
ClientSampleId :

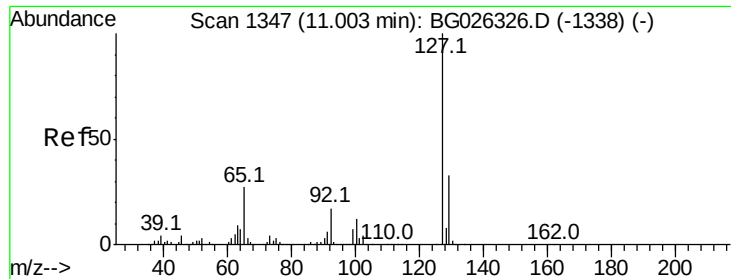
Tot Ion:128 Resp: 1418484
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 15.84 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:122 Resp: 107519
Ion Ratio Lower Upper
122 100
105 117.0 120.1 160.1#
77 76.1 104.6 144.6#

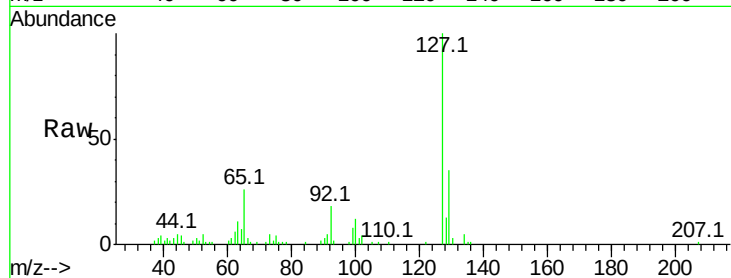




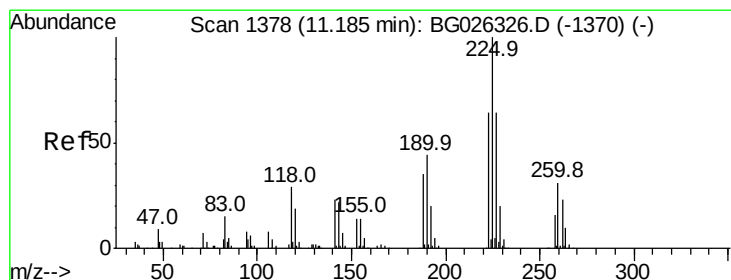
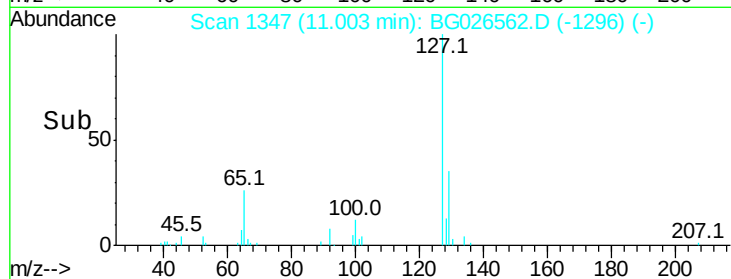
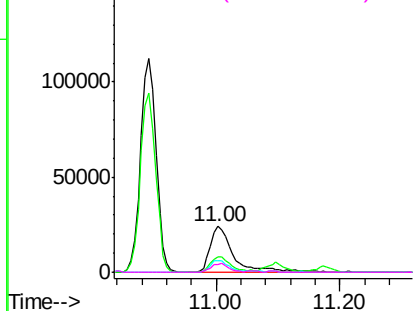
#33
4-Chloroaniline
Concen: 4.85 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 62740
Ion Ratio Lower Upper
127 100
129 35.0 23.6 35.4
65 25.8 37.7 56.5#
92 18.1 17.6 26.4

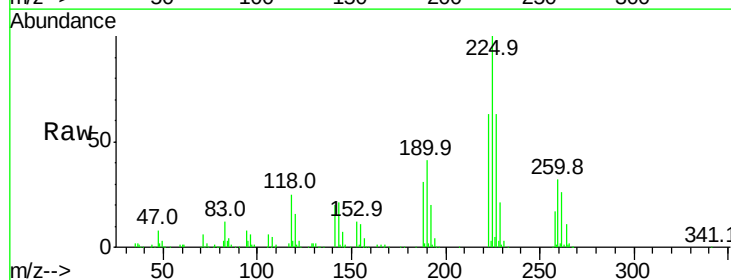


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

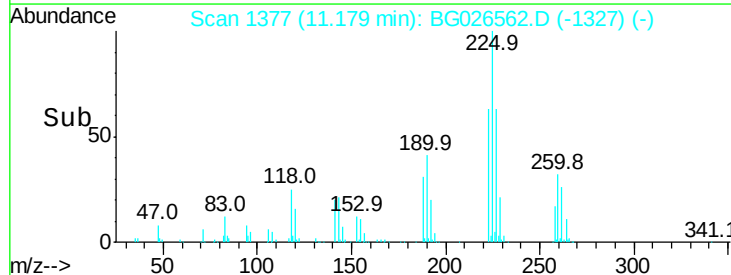
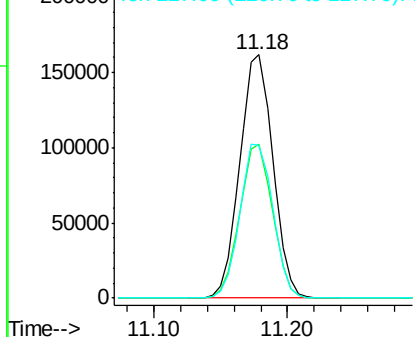


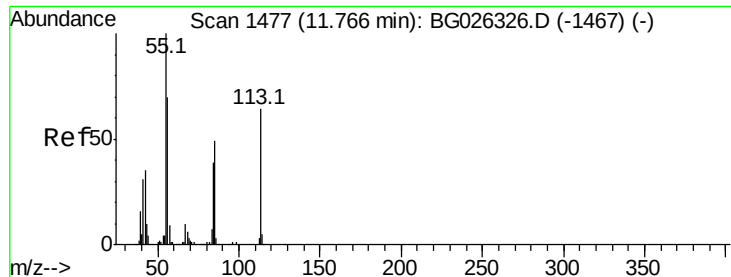
#34
Hexachlorobutadiene
Concen: 46.80 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:225 Resp: 276712
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 62.8 49.0 73.6



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





#35

Caprolactam

Concen: 21.31 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

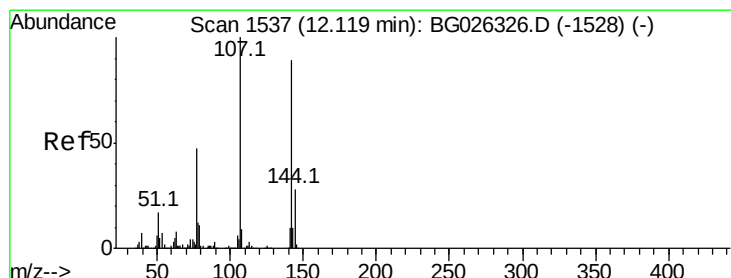
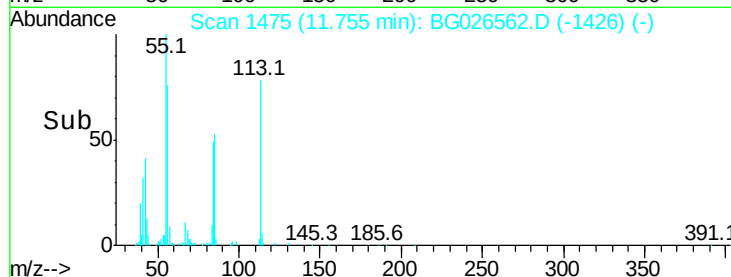
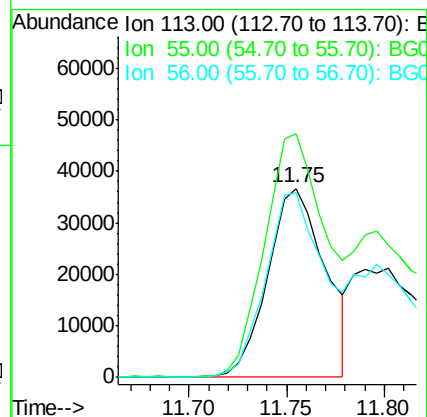
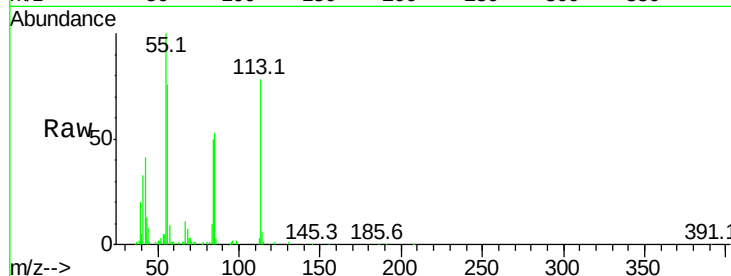
Tot Ion:113 Resp: 74890

Ion Ratio Lower Upper

113 100

55 128.9 198.6 238.6#

56 98.1 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 47.54 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

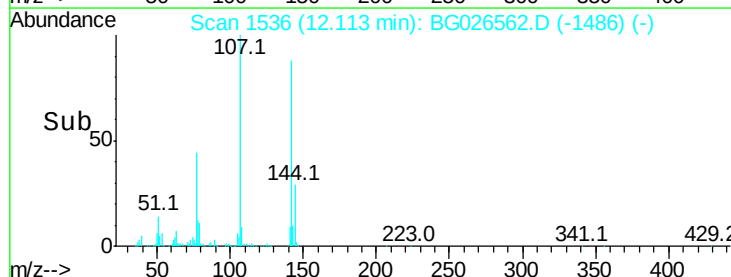
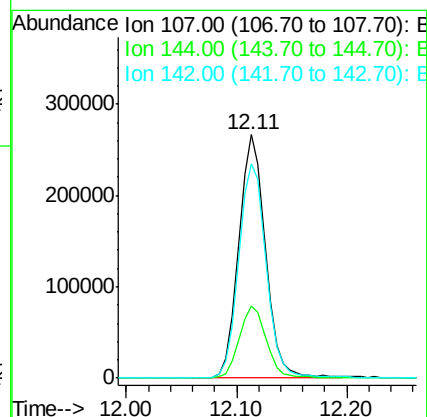
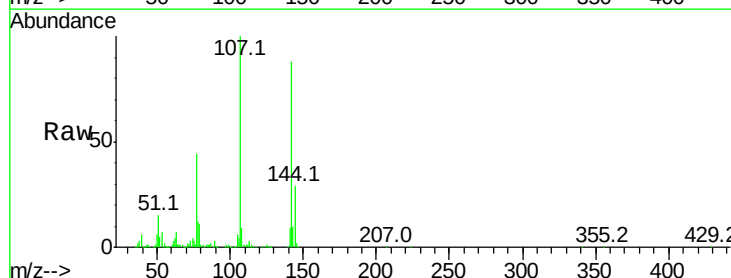
Tgt Ion:107 Resp: 453716

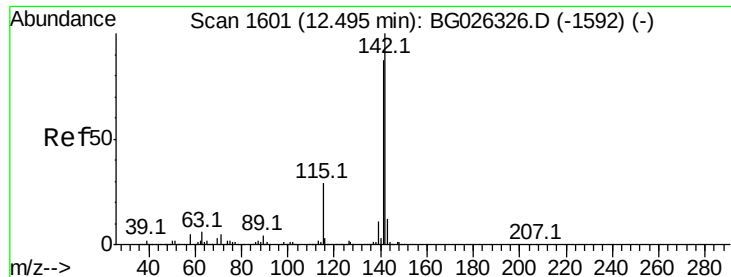
Ion Ratio Lower Upper

107 100

144 29.4 17.4 26.0#

142 87.9 54.1 81.1#

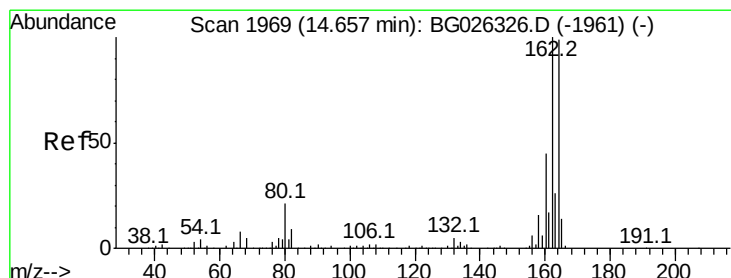
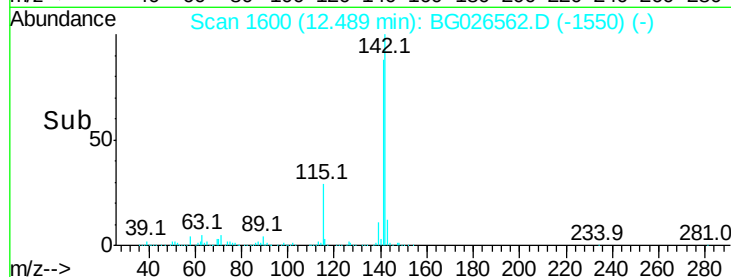
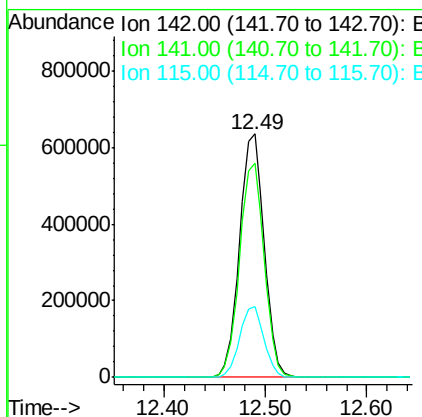
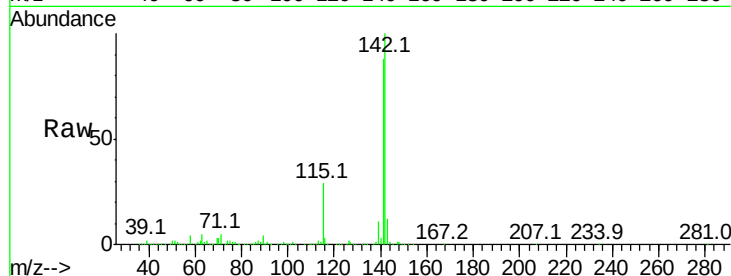




#37
 2-Methylnaphthalene
 Concen: 45.95 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

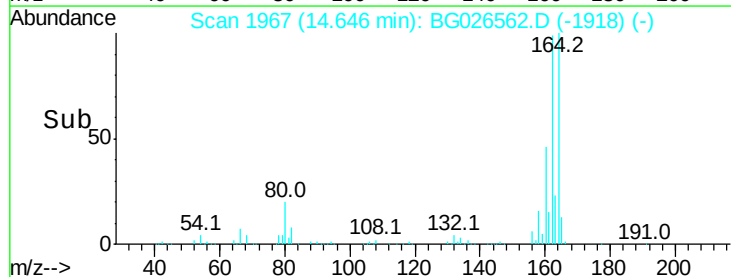
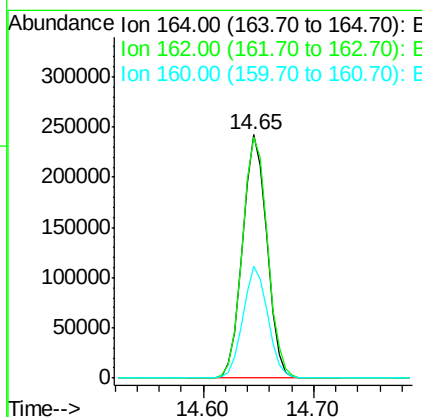
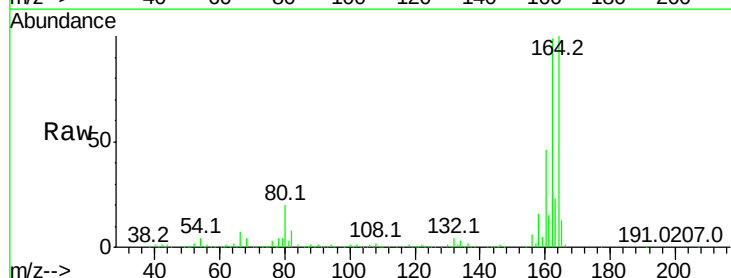
Instrument :
 BNA_G
 ClientSampleId :

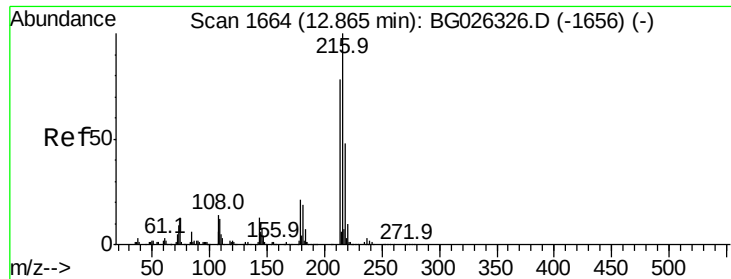
Tot Ion:142 Resp: 1070291
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 28.9 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:164 Resp: 375815
 Ion Ratio Lower Upper
 164 100
 162 98.8 85.1 127.7
 160 46.0 34.7 52.1

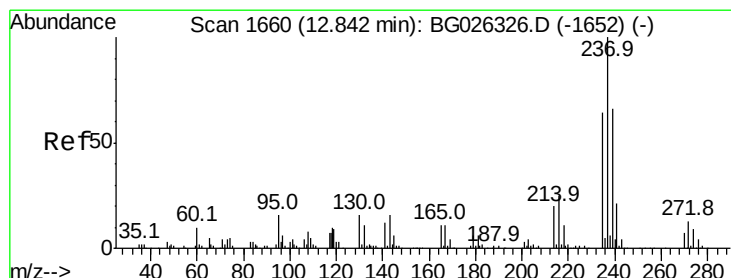
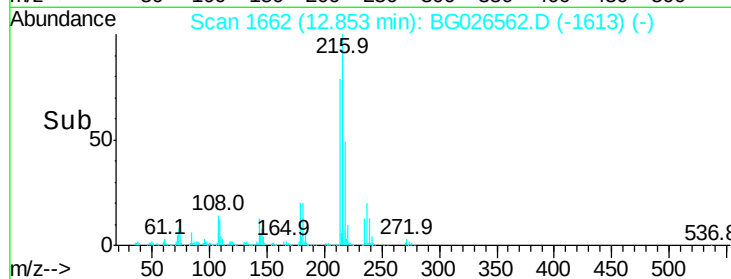
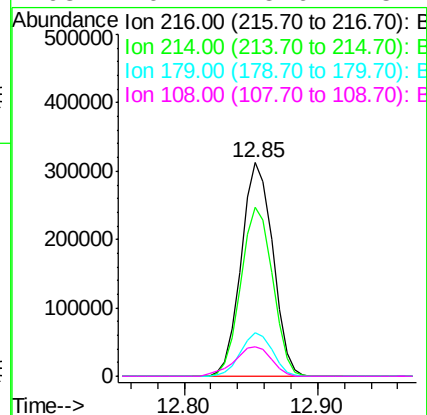
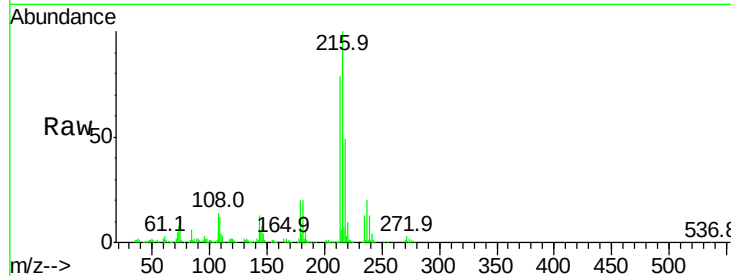




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.26 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

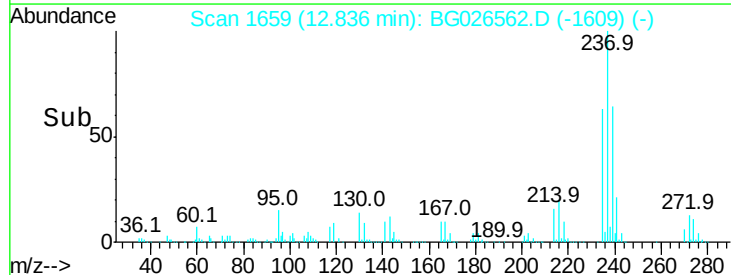
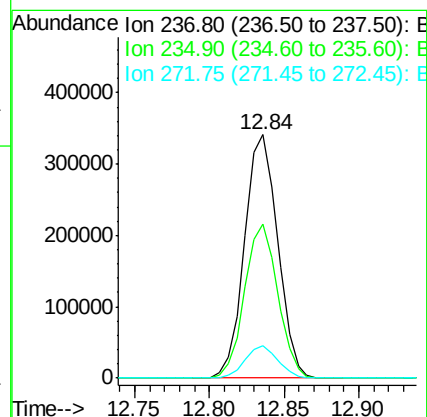
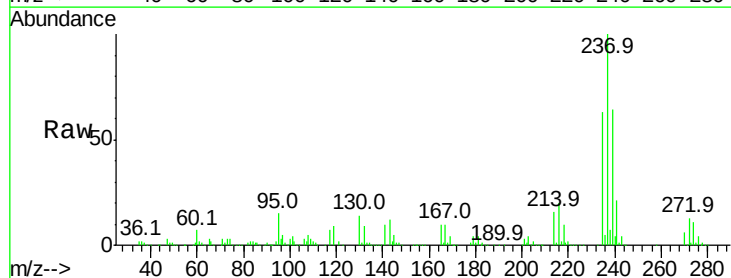
Instrument :
 BNA_G
 ClientSampleId :

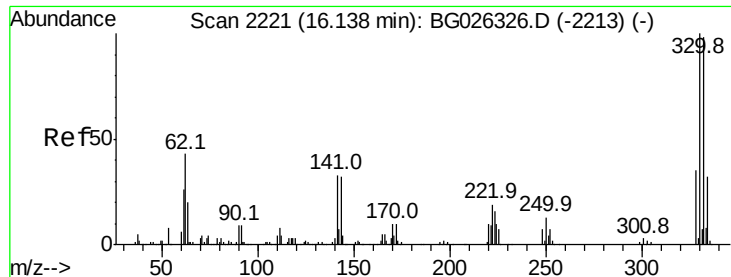
Tot Ion:	216	Resp:	511753
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.4	96.6
179	20.5	17.4	26.0
108	16.2	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 88.26 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:	237	Resp:	525316
Ion	Ratio	Lower	Upper
237	100		
235	63.2	39.4	79.4
272	13.2	0.0	32.0

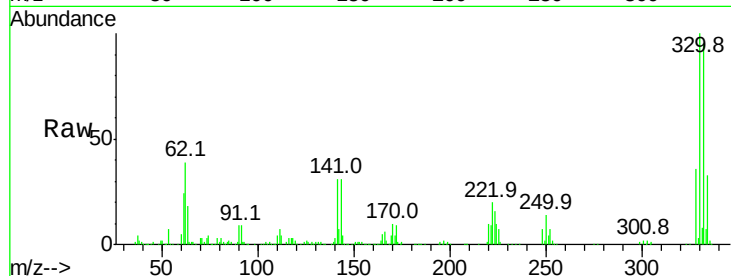




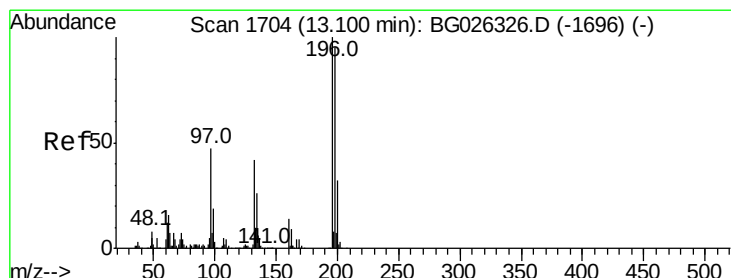
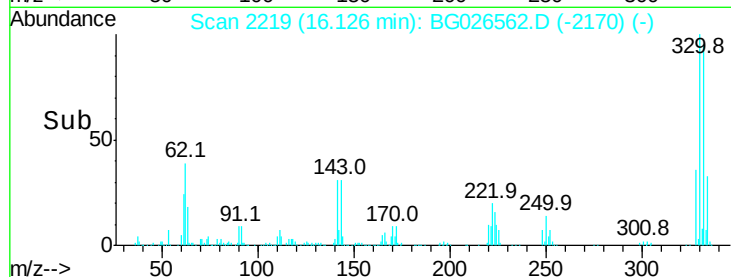
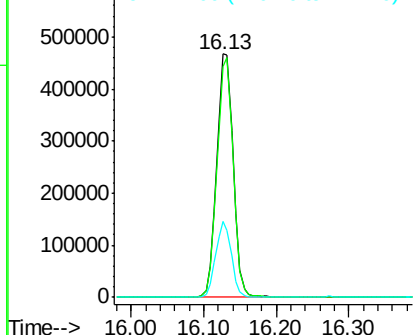
#41
 2,4,6-Tribromophenol
 Concen: 171.43 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 737773
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 29.6 32.1 48.1#

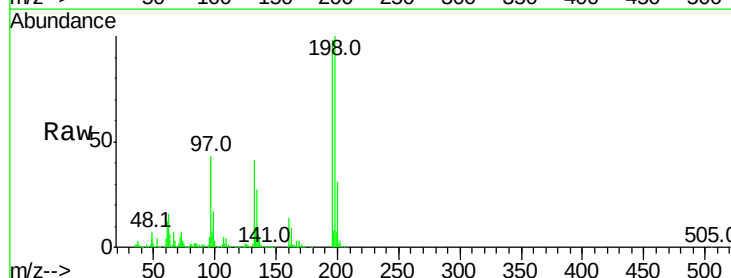


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

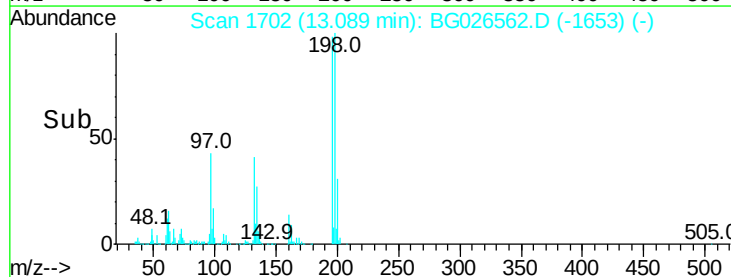
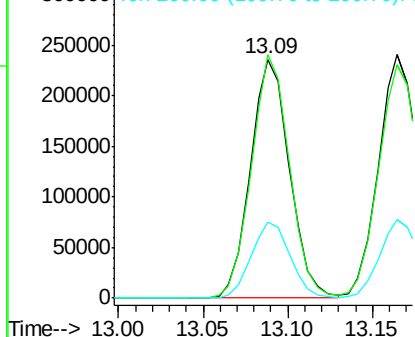


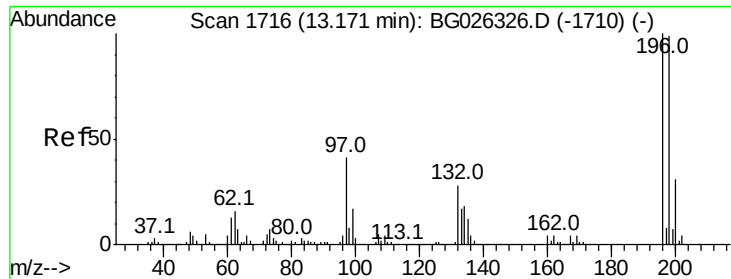
#42
 2,4,6-Trichlorophenol
 Concen: 51.06 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:196 Resp: 378031
 Ion Ratio Lower Upper
 196 100
 198 102.0 81.4 122.2
 200 31.9 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

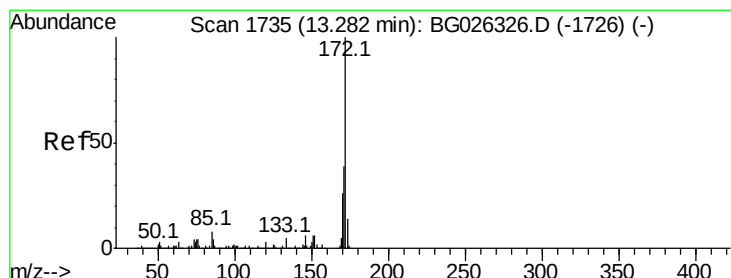
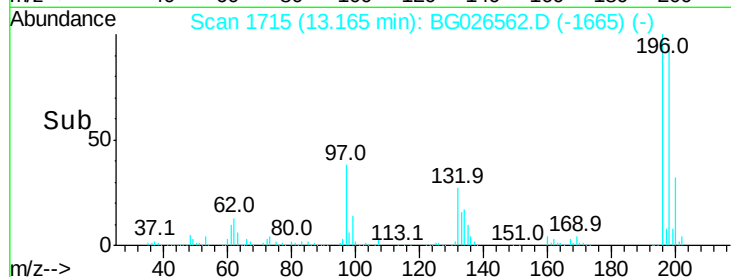
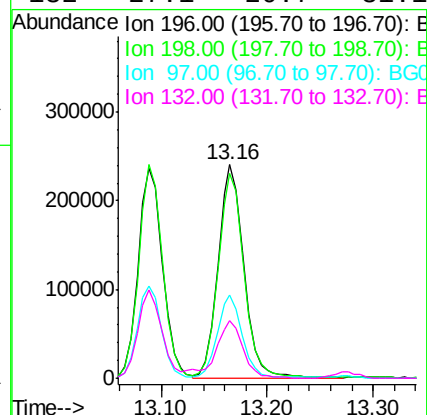
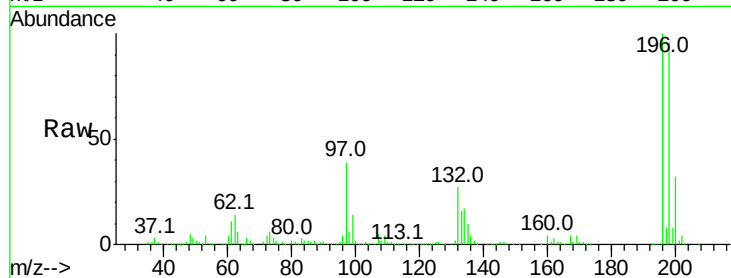




#43
 2,4,5-Trichlorophenol
 Concen: 49.75 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

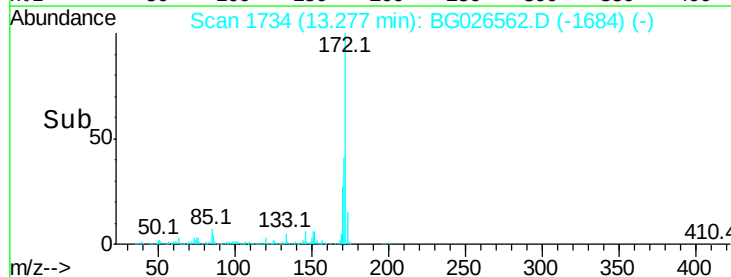
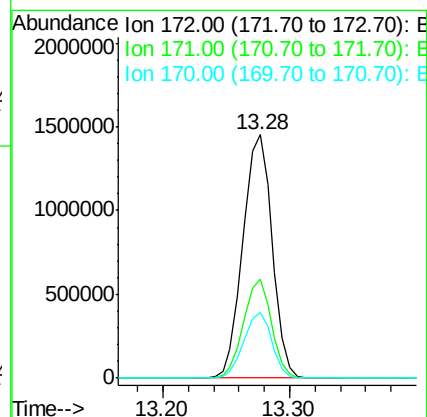
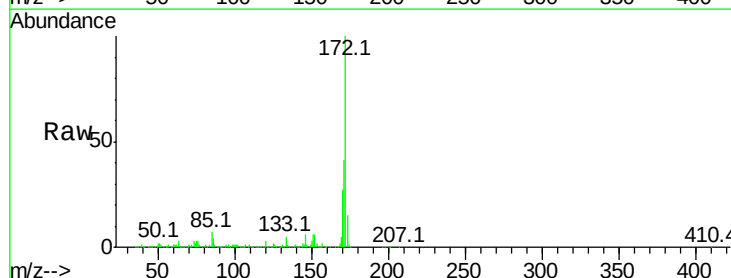
Instrument :
 BNA_G
 ClientSampleId :

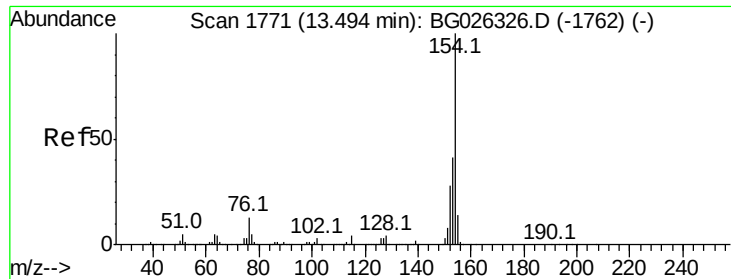
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	38.8	45.4	68.0
132	27.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 86.36 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	27.1	21.8	32.6



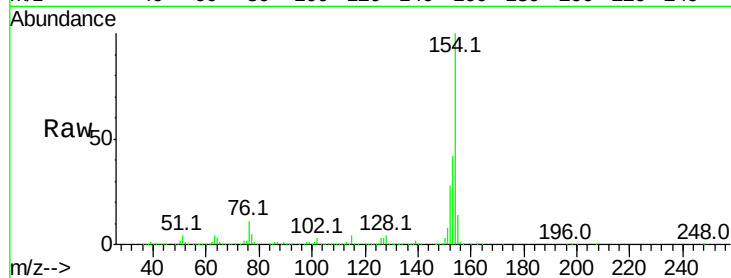


#45
 1,1'-Biphenyl
 Concen: 43.98 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

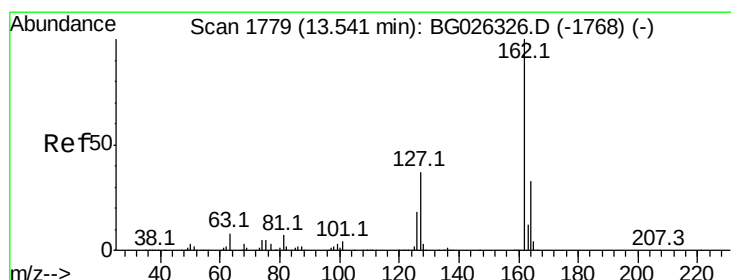
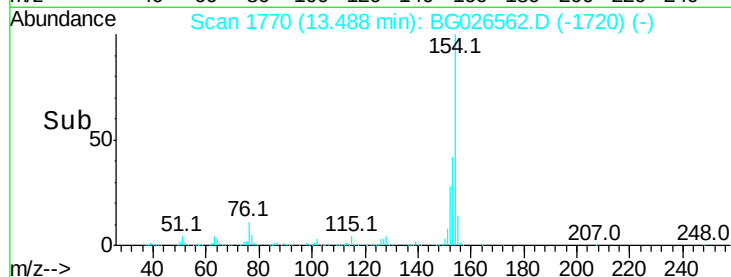
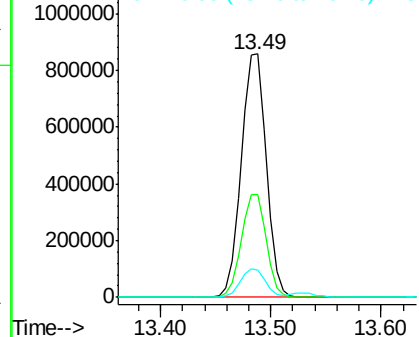
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 1368728

Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	11.1	0.0	33.5



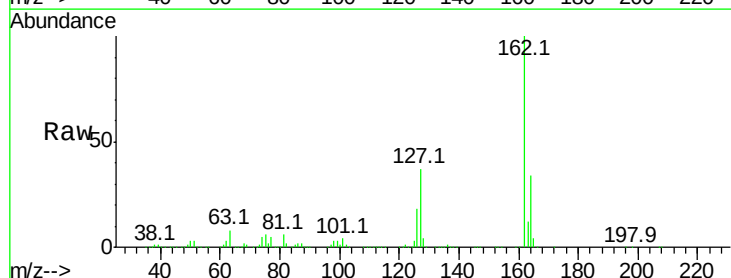
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B



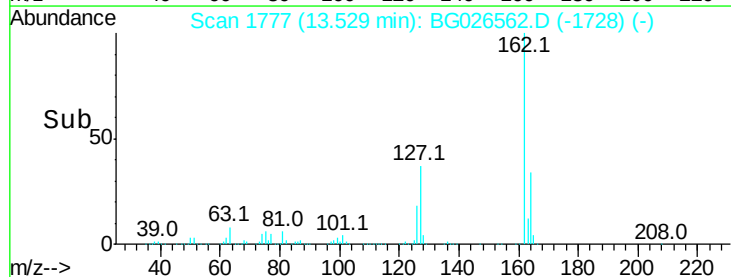
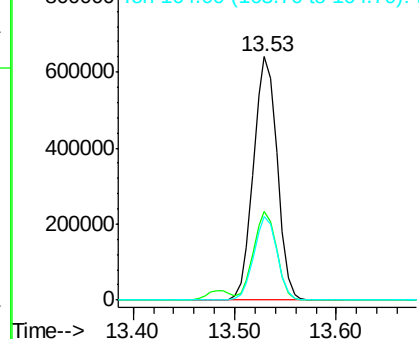
#46
 2-Chloronaphthalene
 Concen: 45.62 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

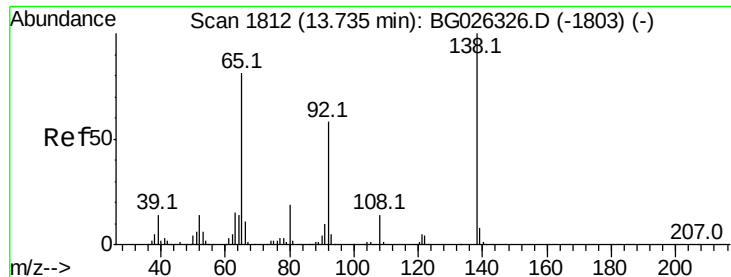
Tgt Ion:162 Resp: 1036917

Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.2	48.4
164	34.5	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

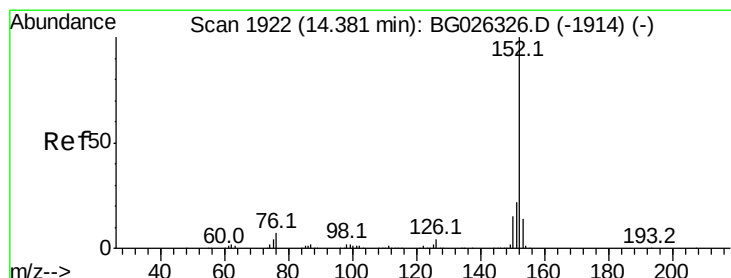
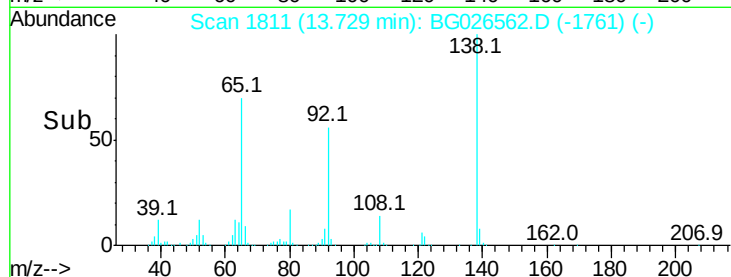
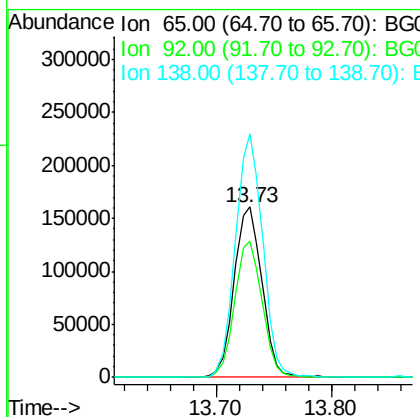
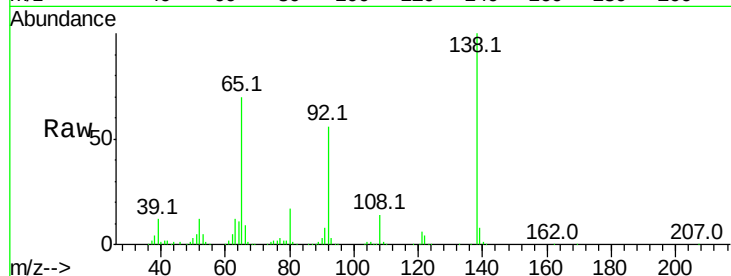




#47
2-Nitroaniline
Concen: 41.51 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

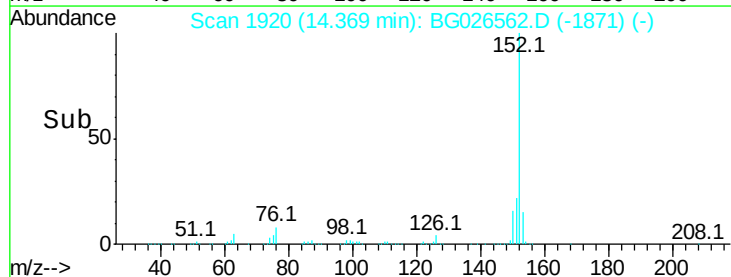
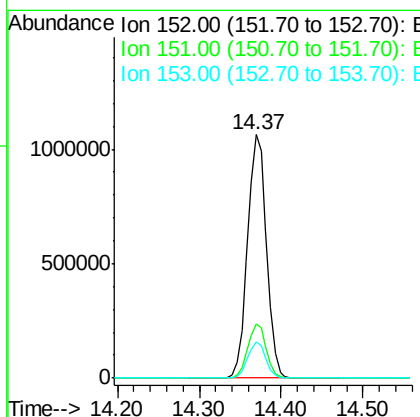
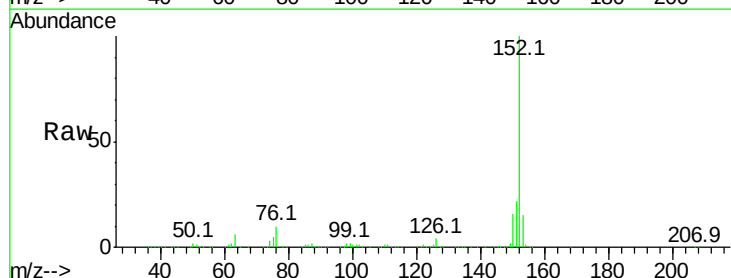
Instrument :
BNA_G
ClientSampleId :

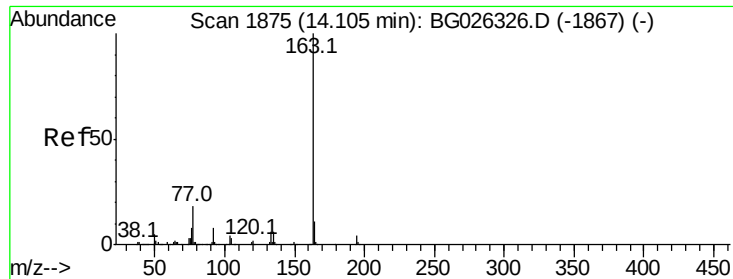
Tot Ion: 65 Resp: 268328
Ion Ratio Lower Upper
65 100
92 79.7 49.0 73.4#
138 142.9 58.6 87.8#



#48
Acenaphthylene
Concen: 43.20 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion: 152 Resp: 1711817
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.6 11.3 16.9





#49

Dimethylphthalate

Concen: 47.95 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

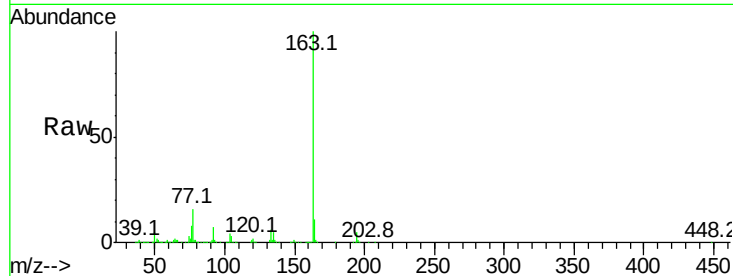
Tot Ion:163 Resp: 1360136

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

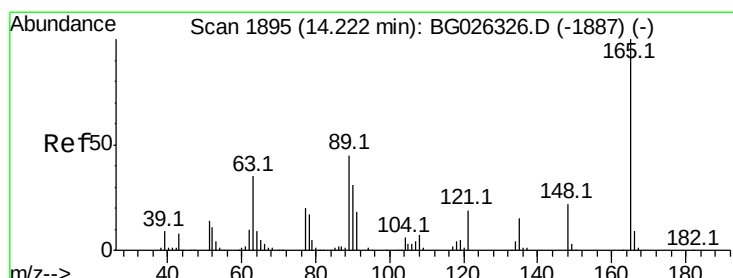
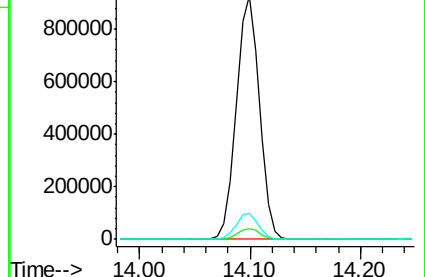
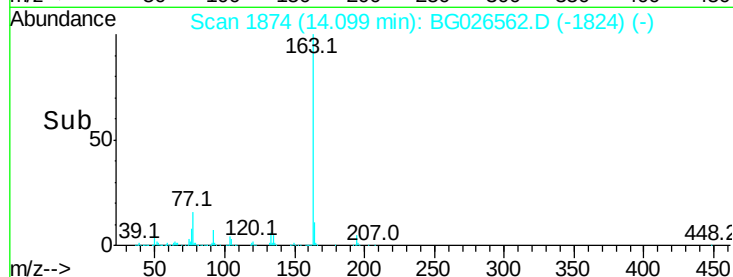
164 10.8 9.3 13.9



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: 49.23 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

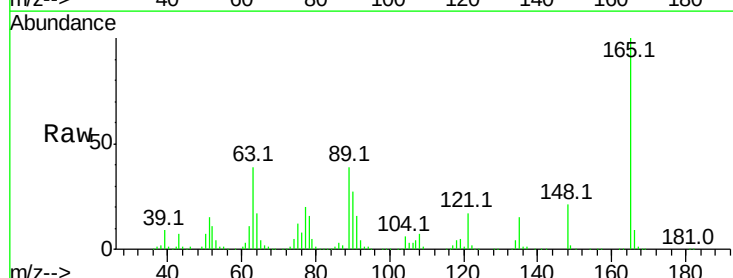
Tgt Ion:165 Resp: 325928

Ion Ratio Lower Upper

165 100

63 38.9 63.9 95.9#

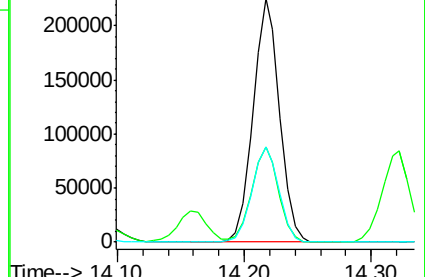
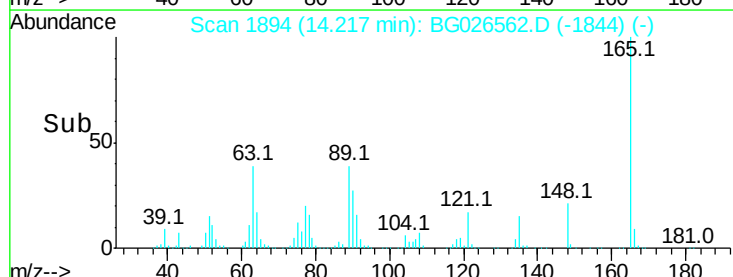
89 39.1 58.6 88.0#

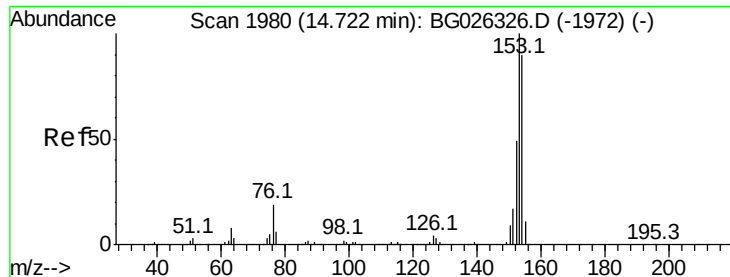


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 44.57 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

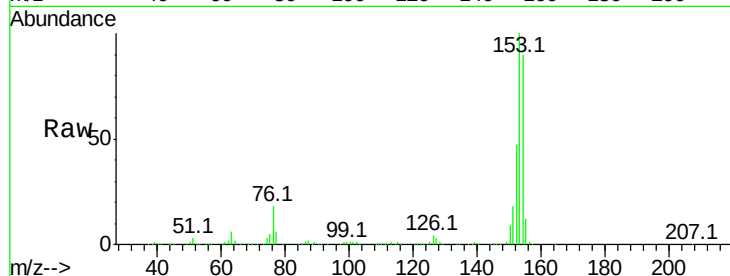
Tot Ion:154 Resp: 1087589

Ion Ratio Lower Upper

154 100

153 111.0 87.8 131.6

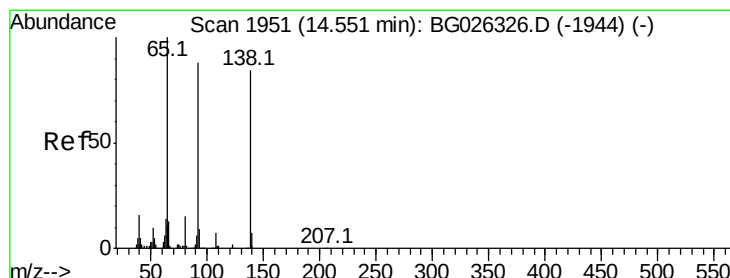
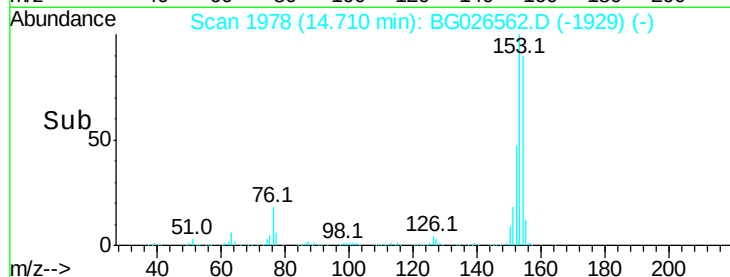
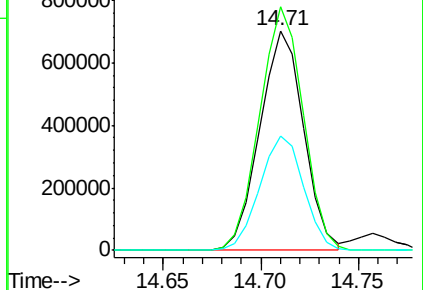
152 52.1 42.2 63.4



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: 17.80 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

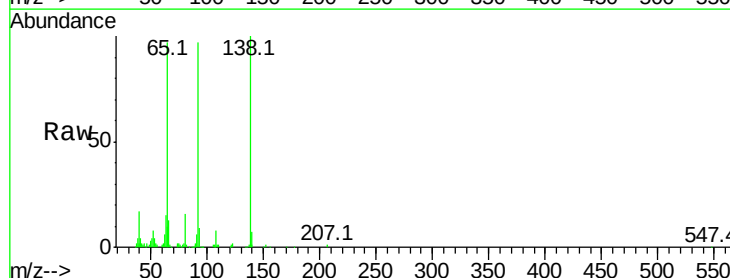
Tgt Ion:138 Resp: 129728

Ion Ratio Lower Upper

138 100

108 8.3 10.9 16.3#

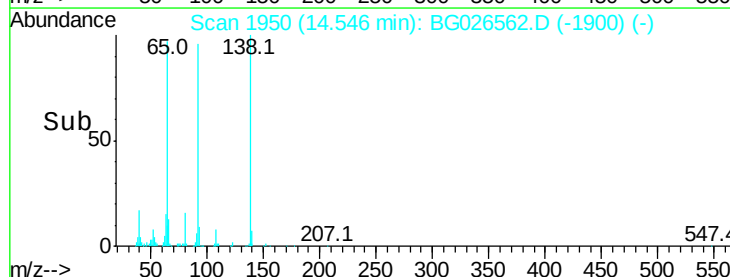
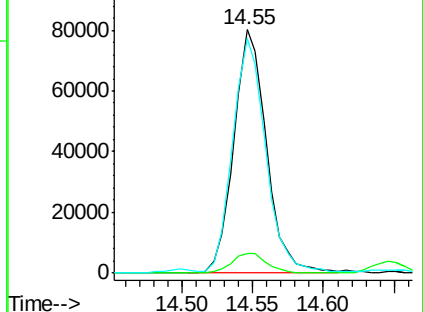
92 96.5 115.3 172.9#

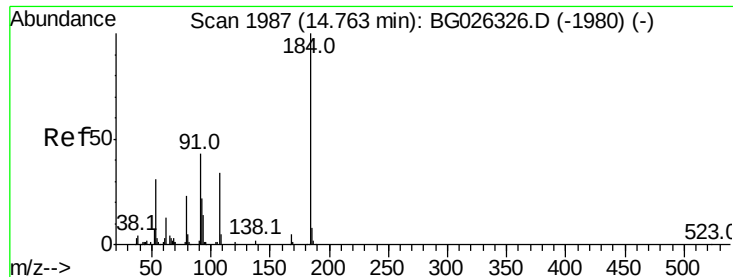


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

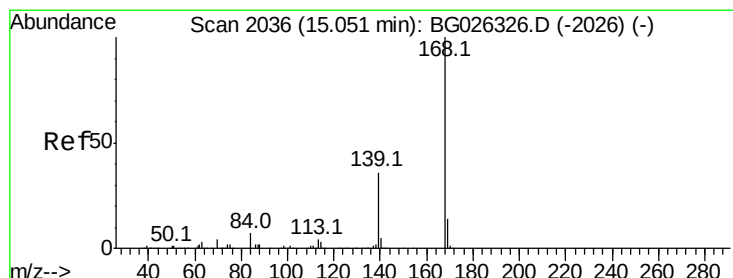
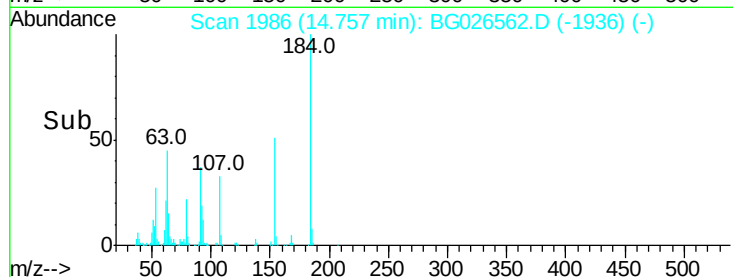
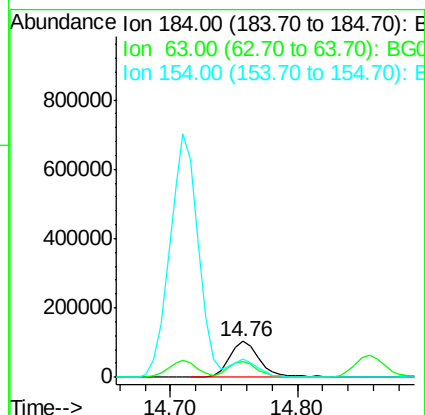
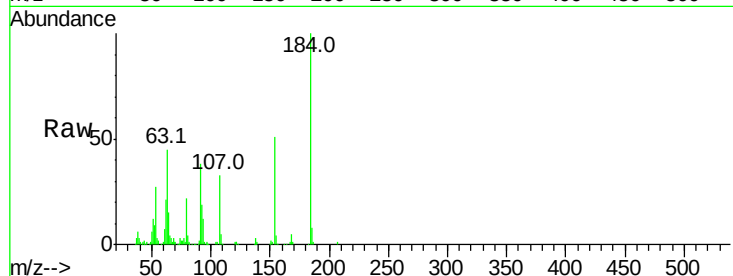




#53
2,4-Dinitrophenol
Concen: 44.75 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

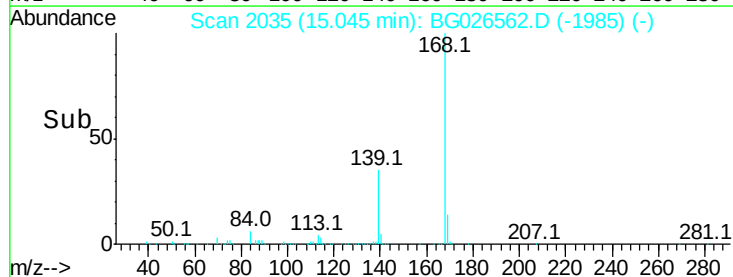
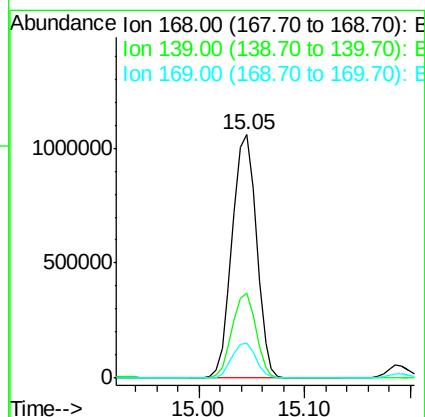
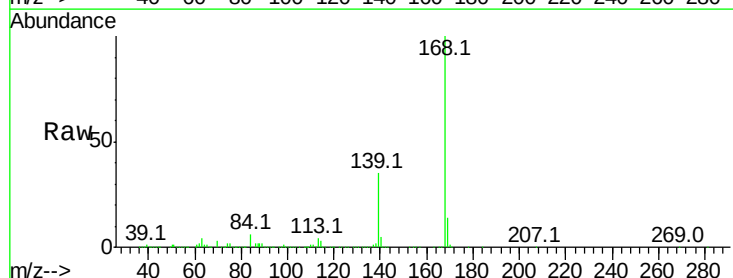
Instrument :
BNA_G
ClientSampleId :

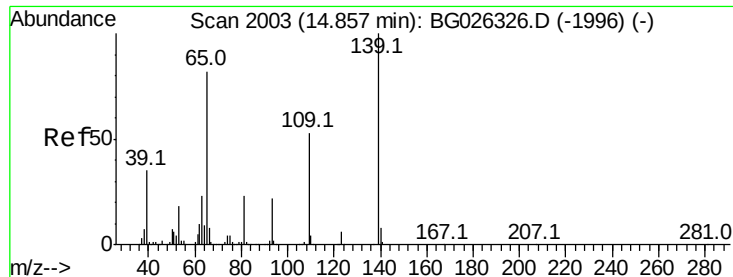
Tot Ion:184 Resp: 171854
Ion Ratio Lower Upper
184 100
63 44.8 52.7 79.1#
154 51.2 57.3 85.9#



#54
Dibenzofuran
Concen: 48.92 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:168 Resp: 1680691
Ion Ratio Lower Upper
168 100
139 34.7 35.3 52.9#
169 14.4 11.5 17.3

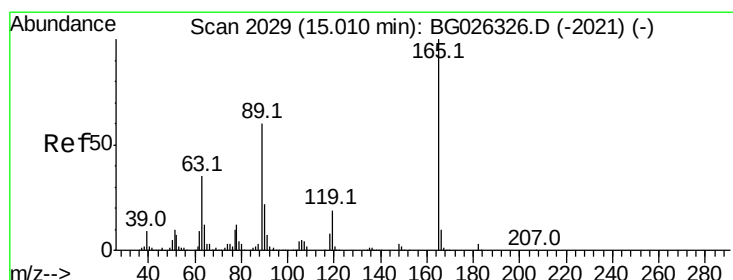
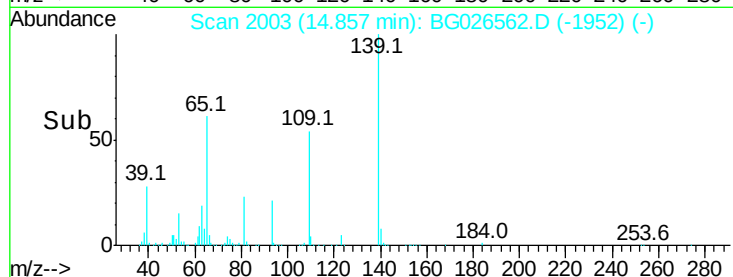
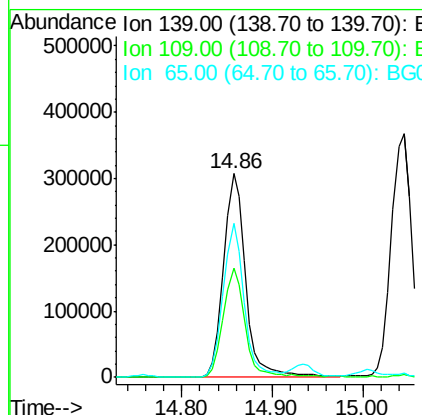
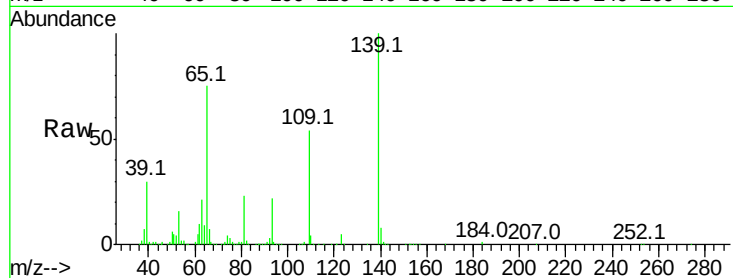




#55
4-Nitrophenol
Concen: 87.43 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

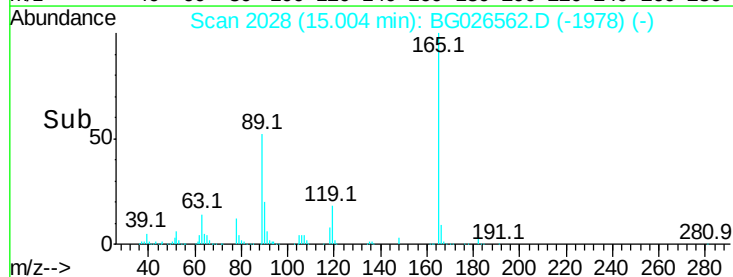
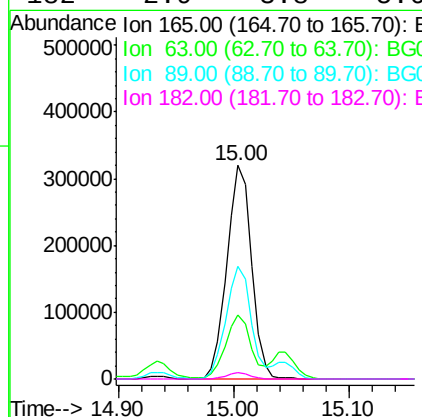
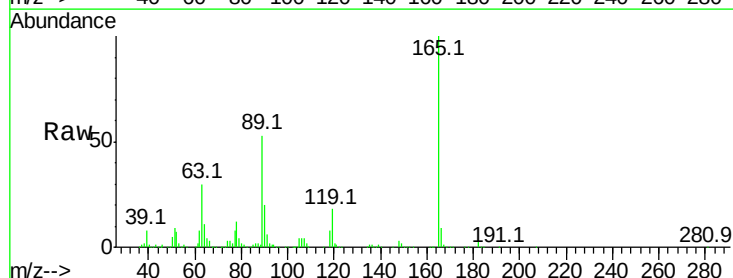
Instrument :
BNA_G
ClientSampled :

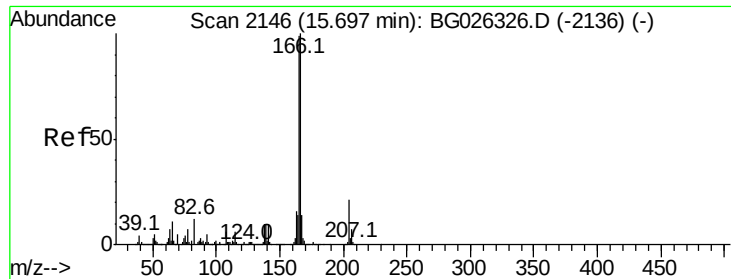
Tot Ion:139 Resp: 521898
Ion Ratio Lower Upper
139 100
109 53.7 101.2 141.2#
65 75.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.75 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:165 Resp: 472551
Ion Ratio Lower Upper
165 100
63 29.9 44.0 66.0#
89 53.0 67.3 100.9#
182 2.9 3.8 5.6#

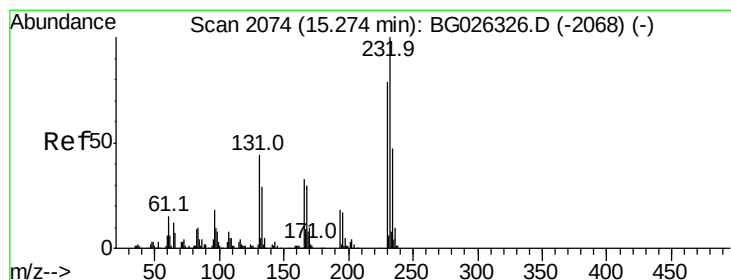
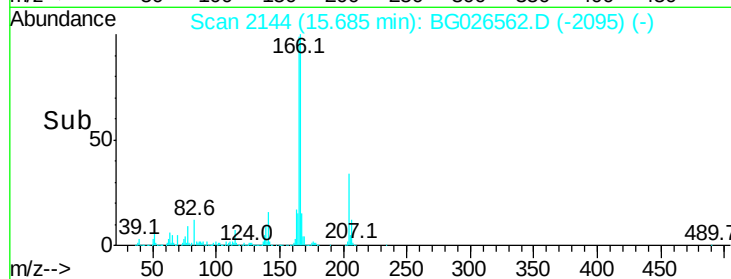
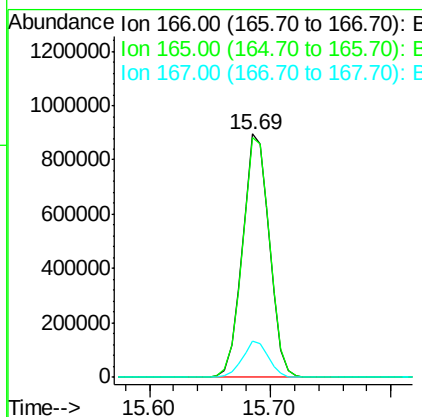
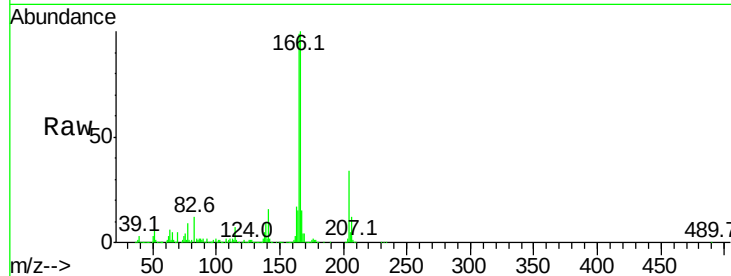




#57
 Fluorene
 Concen: 45.21 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

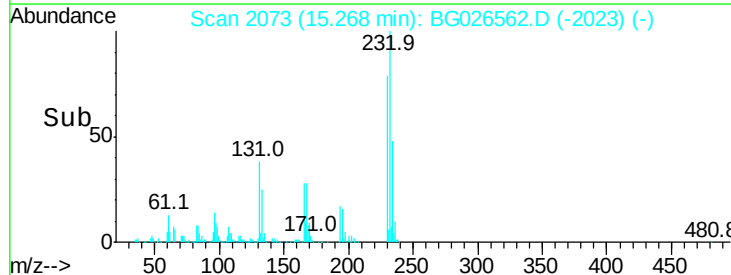
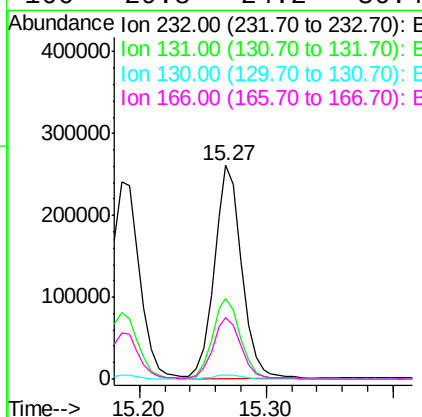
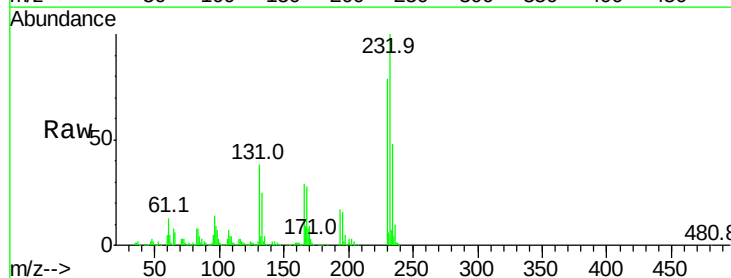
Instrument :
 BNA_G
 ClientSampleId :

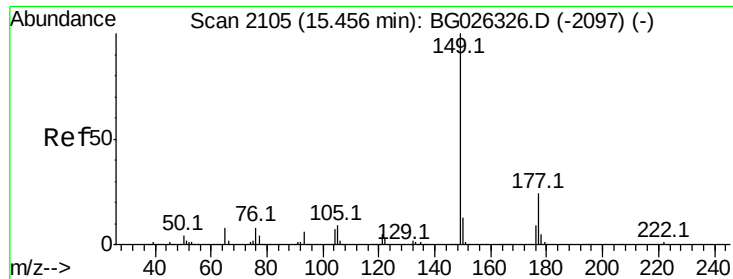
Tot Ion:166 Resp: 1382156
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.6 117.8
 167 15.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.57 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:232 Resp: 389461
 Ion Ratio Lower Upper
 232 100
 131 38.3 34.9 52.3
 130 2.0 2.3 3.5#
 166 29.8 24.2 36.4





#59

Diethylphthalate

Concen: 47.56 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

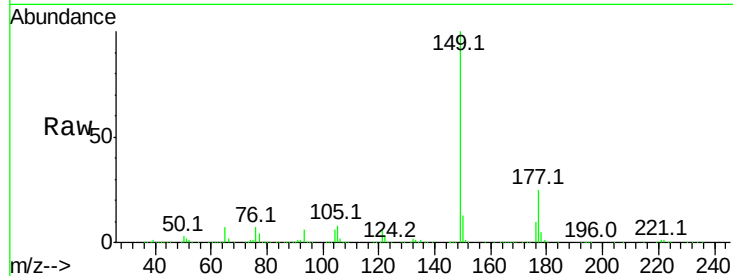
Tot Ion:149 Resp: 1378851

Ion Ratio Lower Upper

149 100

177 25.4 20.1 30.1

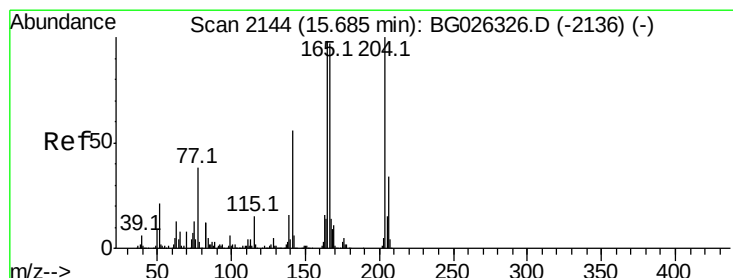
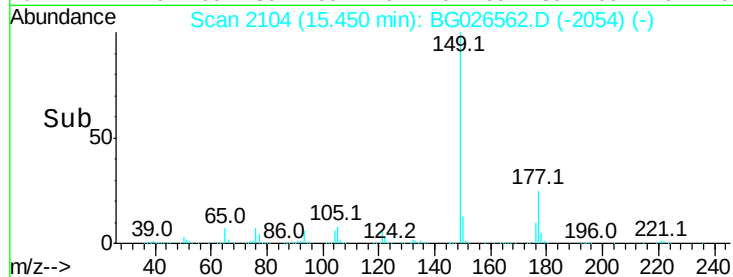
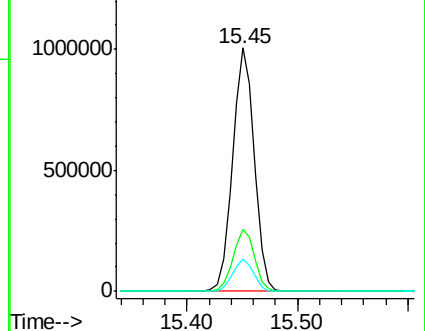
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.91 ng

RT: 15.67 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

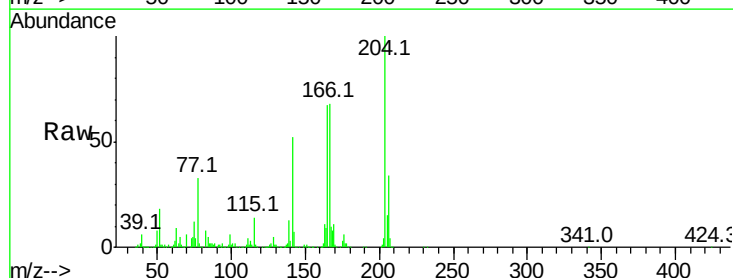
Tgt Ion:204 Resp: 694205

Ion Ratio Lower Upper

204 100

206 33.8 30.1 45.1

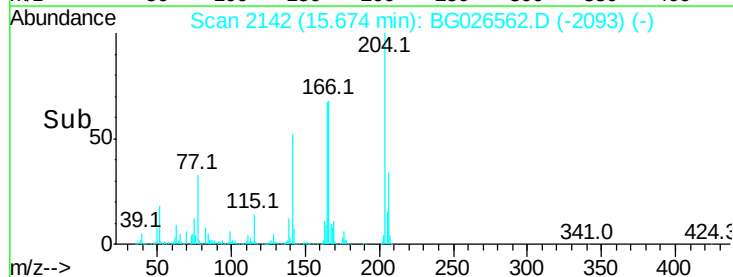
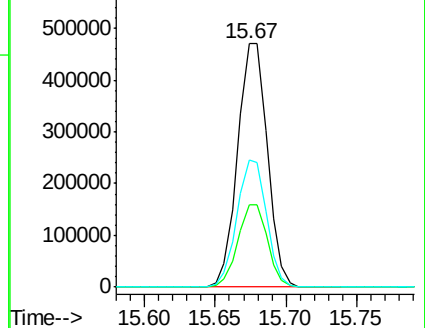
141 52.2 50.6 76.0

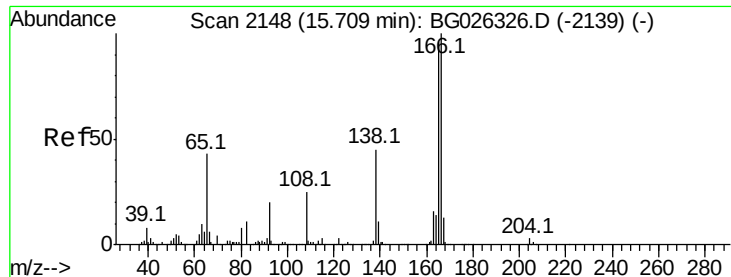


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

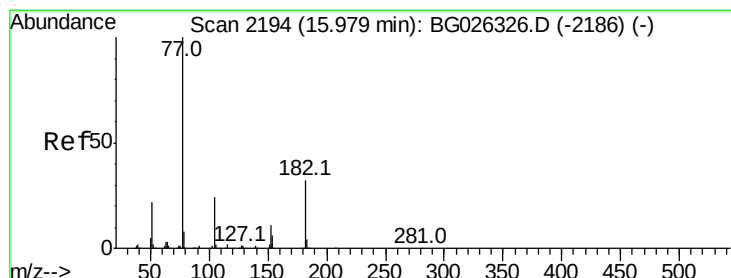
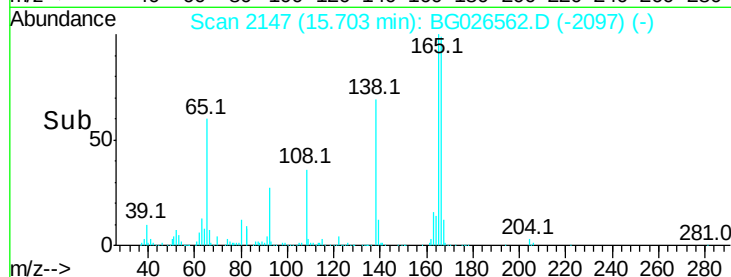
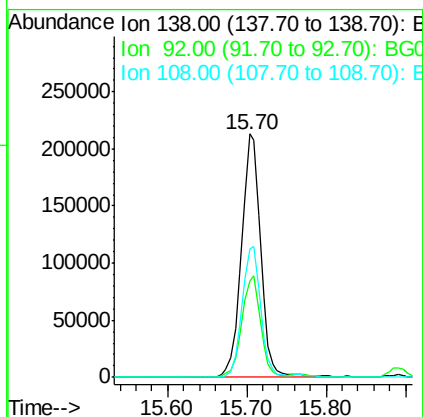
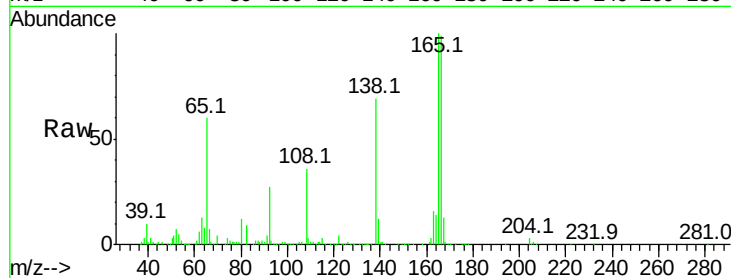




#61
4-Nitroaniline
Concen: 46.49 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

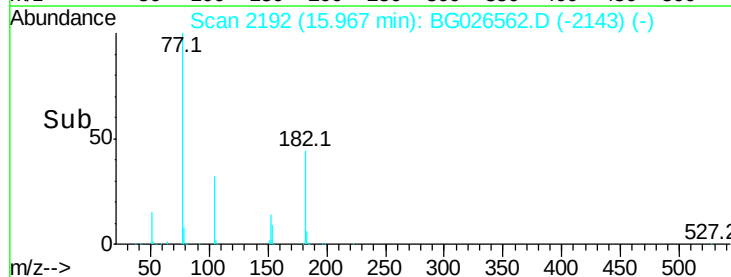
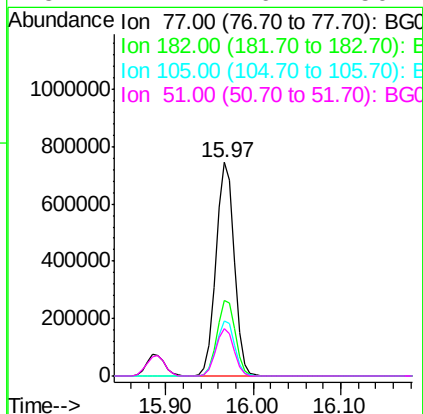
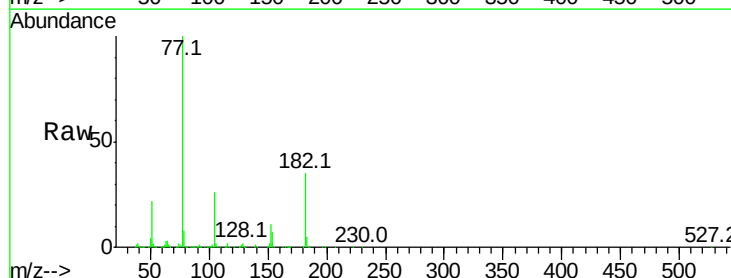
Instrument :
BNA_G
ClientSampleId :

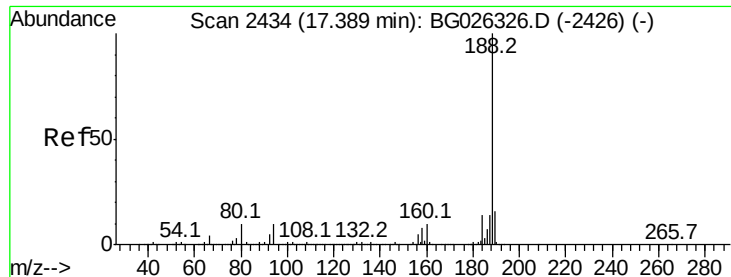
Tot Ion:138 Resp: 358506
Ion Ratio Lower Upper
138 100
92 39.7 44.2 84.2#
108 52.9 104.8 144.8#



#62
Azobenzene
Concen: 45.99 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion: 77 Resp: 1084196
Ion Ratio Lower Upper
77 100
182 35.1 4.7 44.7
105 25.6 0.0 36.3
51 22.4 16.4 56.4

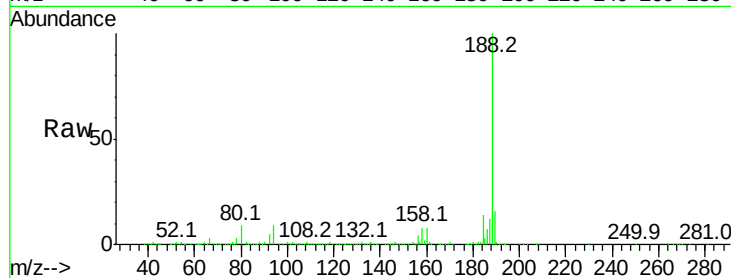




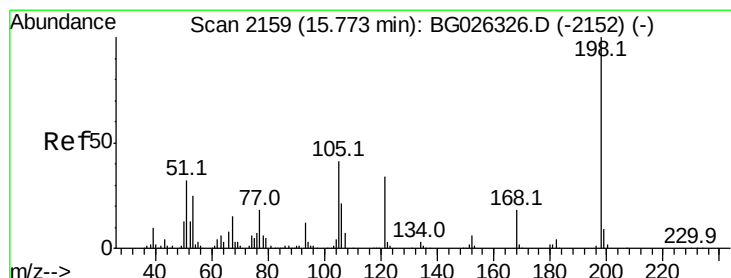
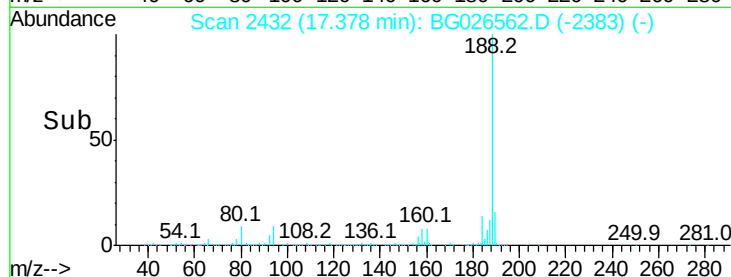
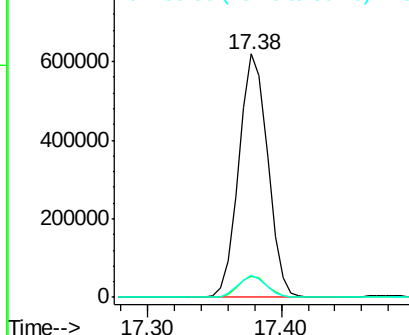
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 927393
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.8
80 8.9 7.5 11.3

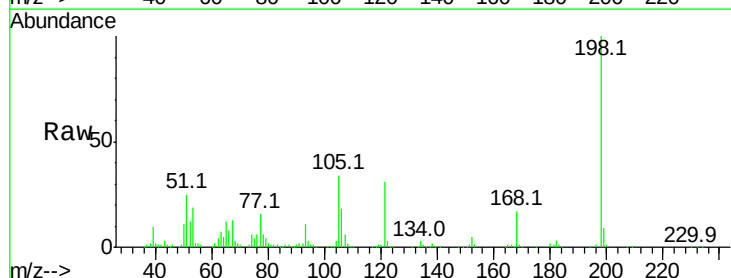


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

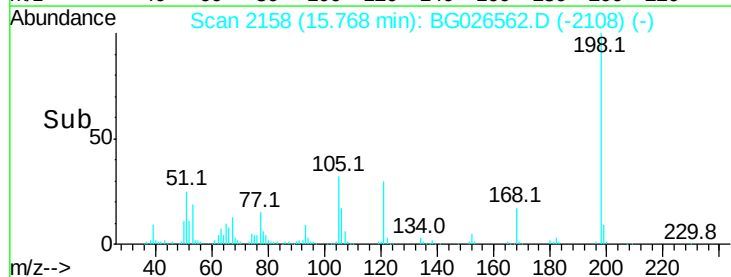
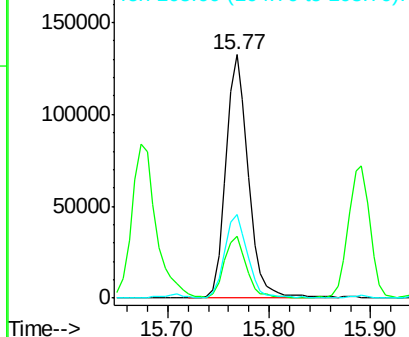


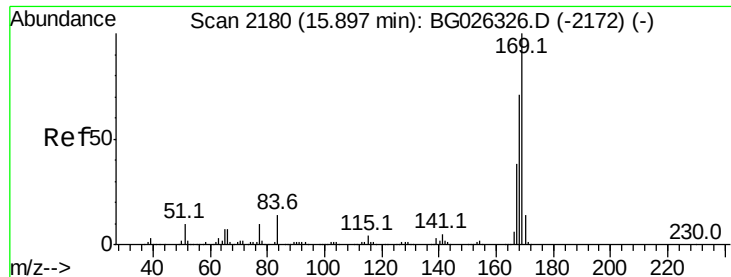
#64
4,6-Dinitro-2-methylphenol
Concen: 34.84 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:198 Resp: 203723
Ion Ratio Lower Upper
198 100
51 25.3 22.6 62.6
105 34.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

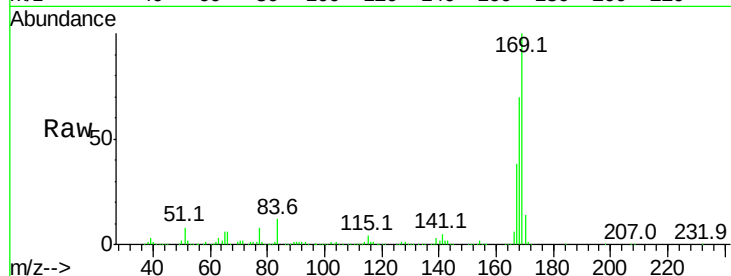




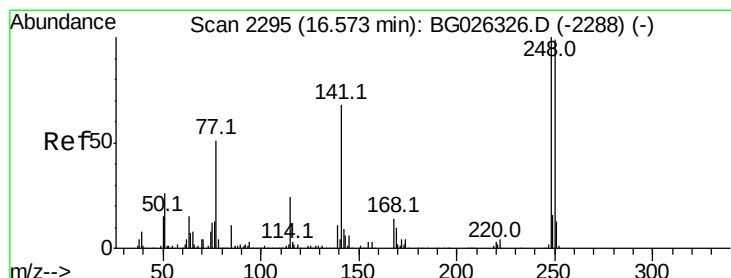
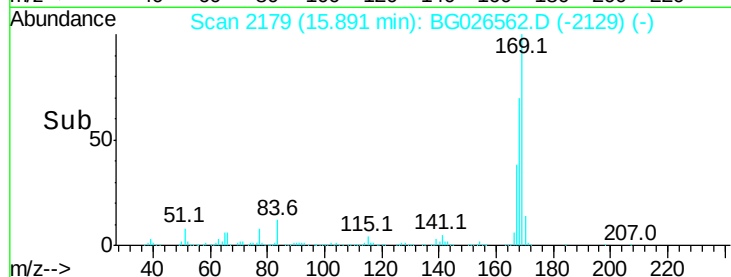
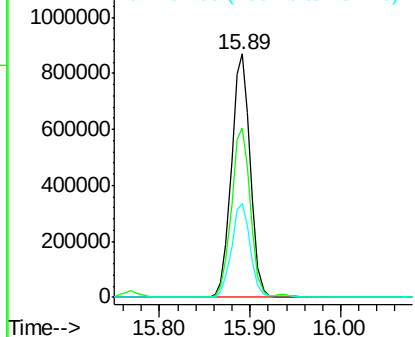
#65
 n-Nitrosodiphenylamine
 Concen: 46.23 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 1258323
 Ion Ratio Lower Upper
 169 100
 168 69.7 55.7 83.5
 167 38.3 29.8 44.6

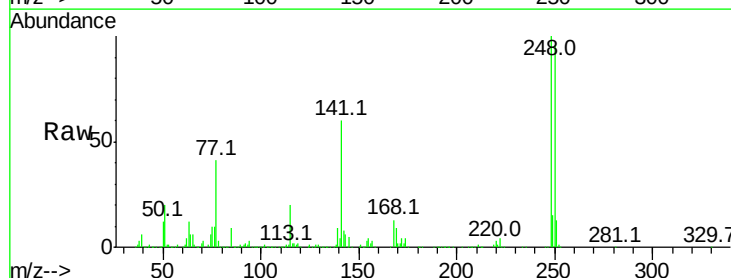


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

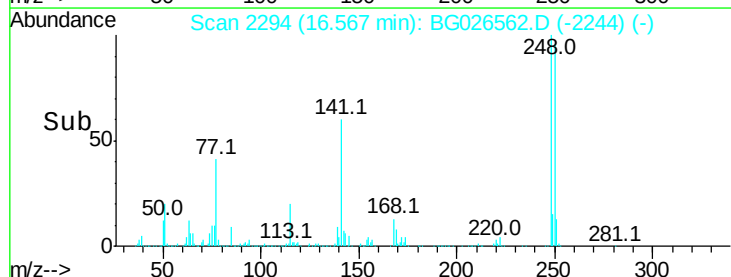
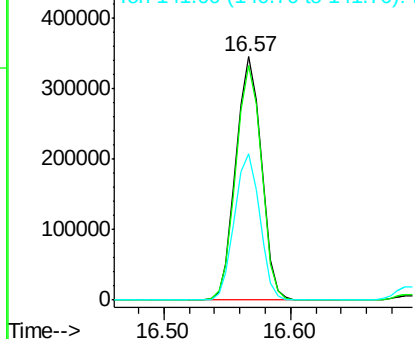


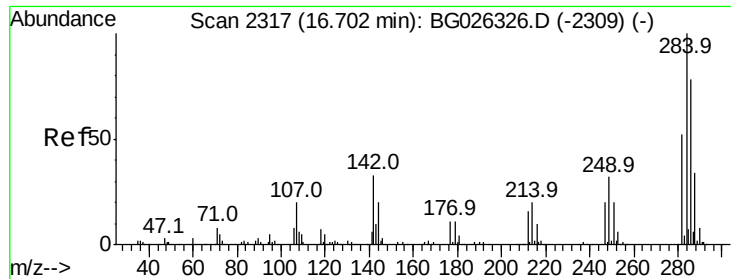
#66
 4-Bromophenyl-phenylether
 Concen: 50.39 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:248 Resp: 480961
 Ion Ratio Lower Upper
 248 100
 250 96.5 75.0 112.6
 141 59.9 55.2 82.8



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

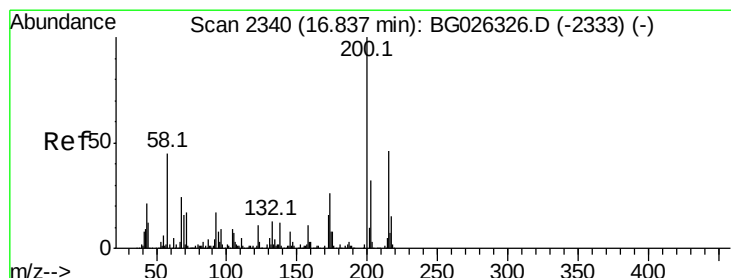
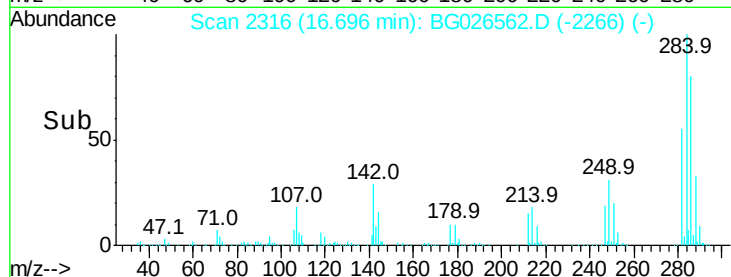
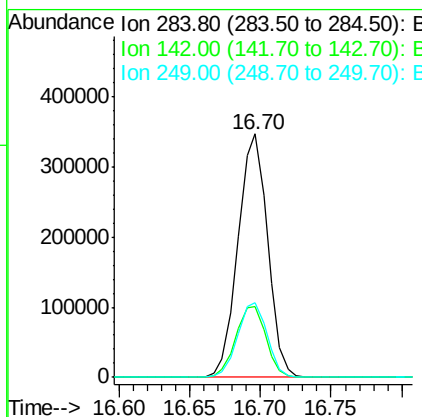
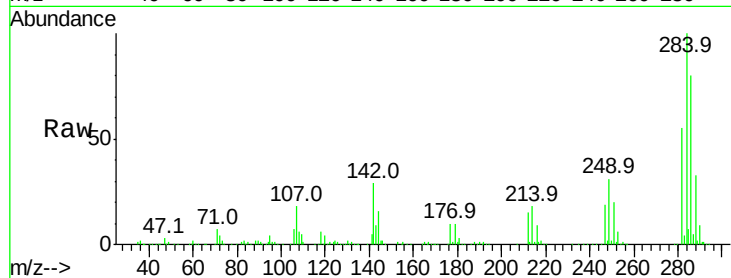




#67
Hexachlorobenzene
Concen: 49.84 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

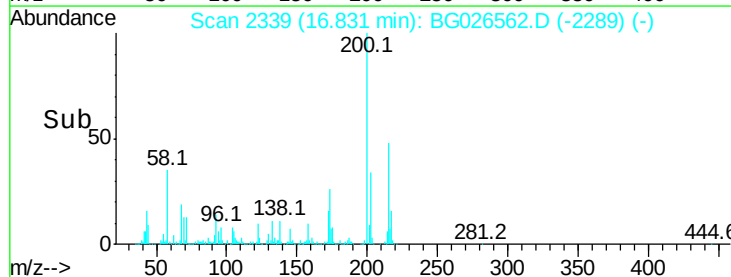
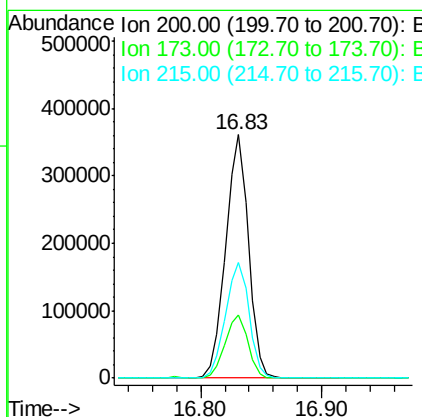
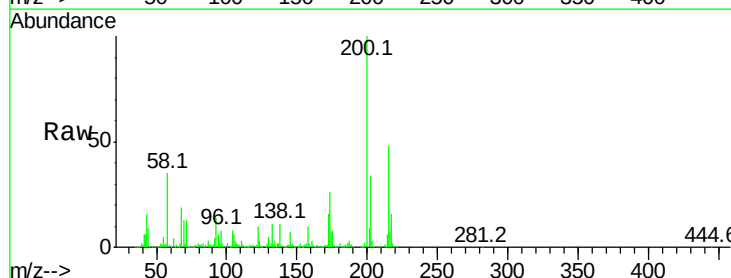
Instrument :
BNA_G
ClientSampled :

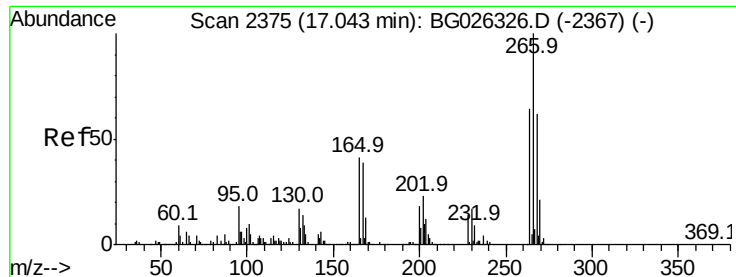
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	30.7	29.2	43.8



#68
Atrazine
Concen: 45.91 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.0	43.0
215	47.6	28.4	68.4

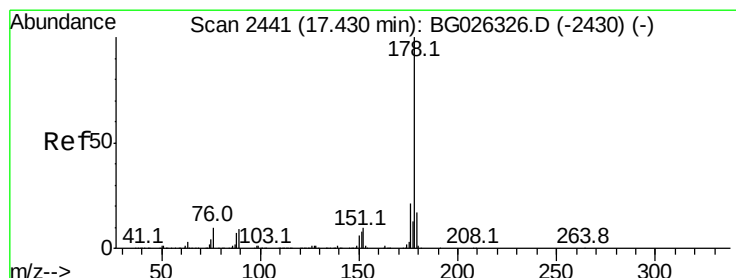
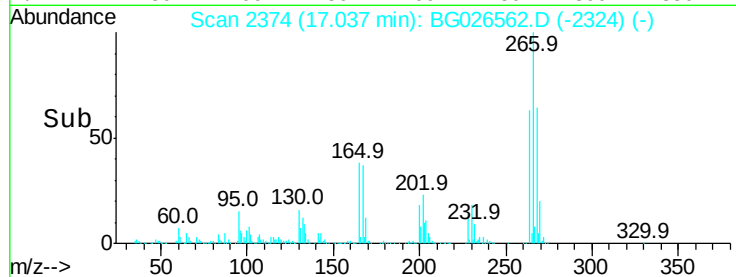
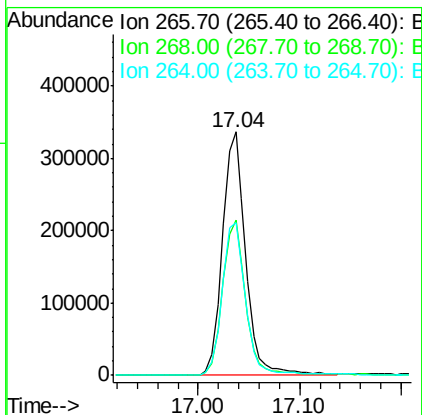
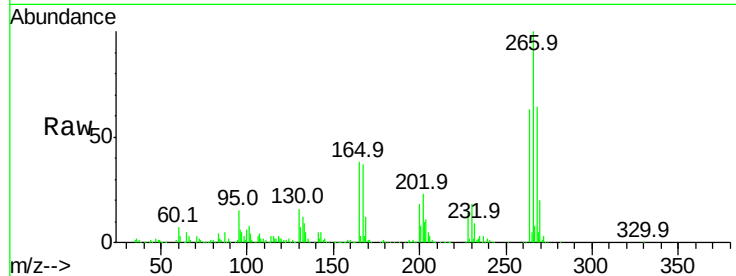




#69
 Pentachlorophenol
 Concen: 81.01 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

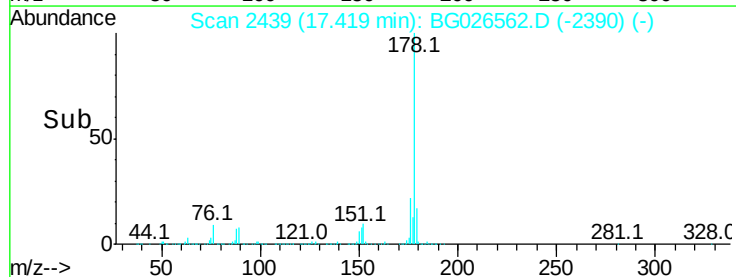
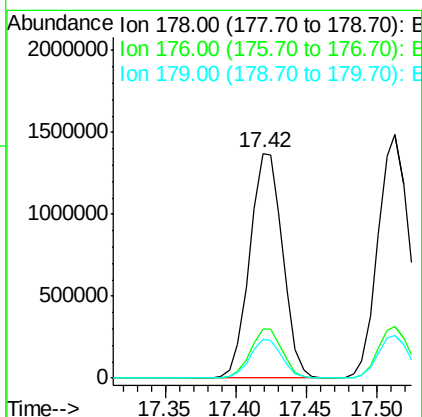
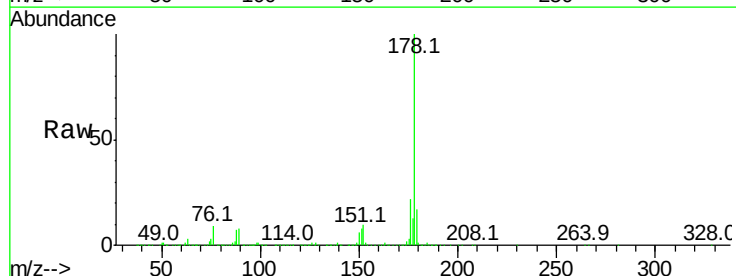
Instrument :
 BNA_G
 ClientSampled :

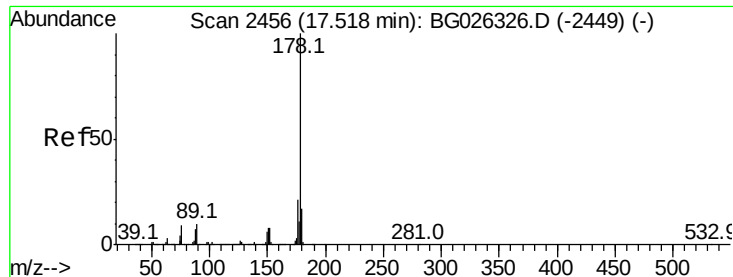
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	62.8	50.1	75.1



#70
 Phenanthrene
 Concen: 45.18 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.7	26.5
179	17.2	15.0	22.6



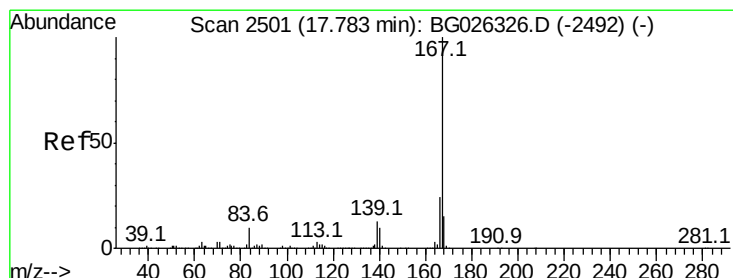
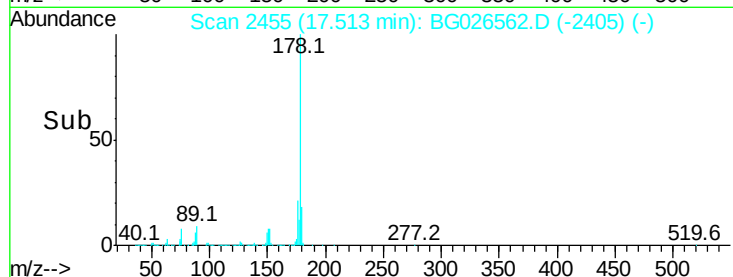
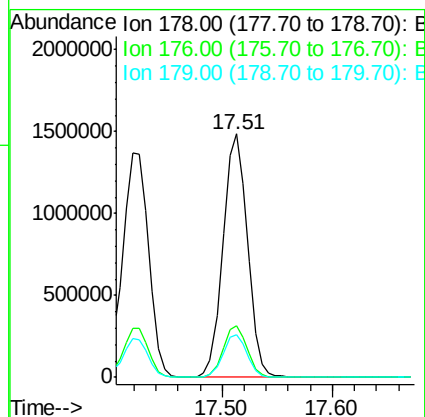
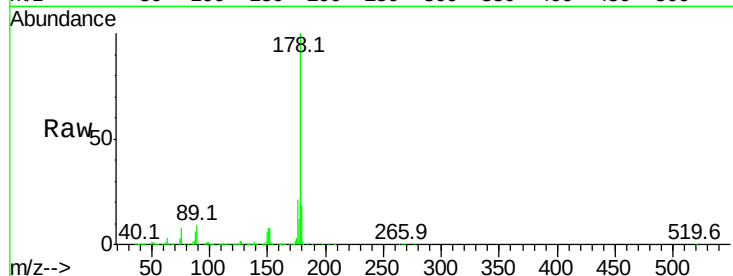


#71
 Anthracene
 Concen: 45.21 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2297284

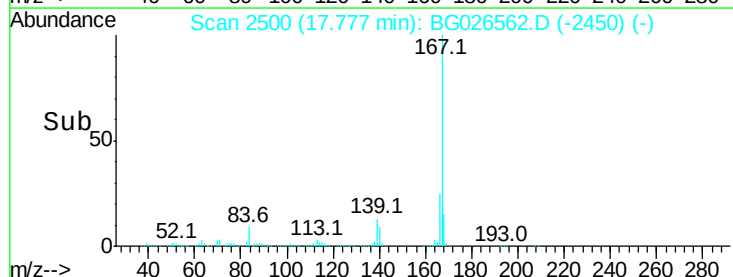
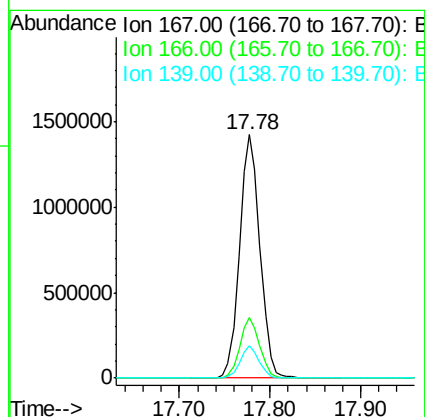
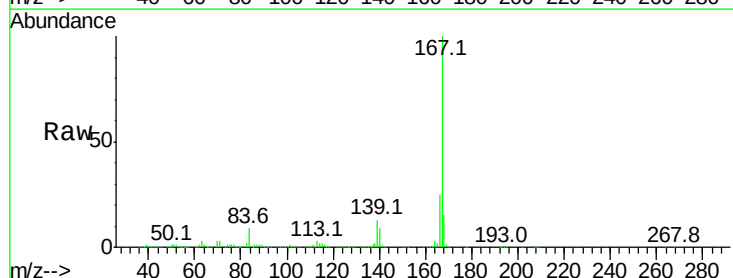
Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.4	24.6
179	17.7	13.8	20.8

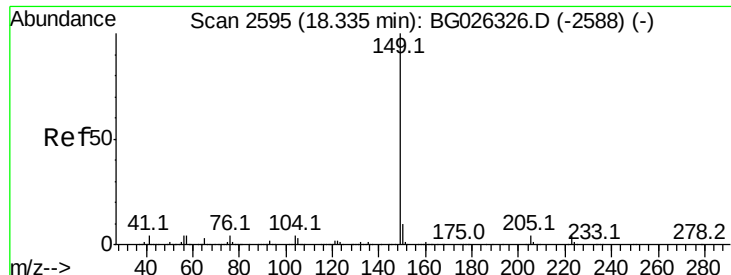


#72
 Carbazole
 Concen: 42.63 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:167 Resp: 2230210

Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.2	30.2
139	13.2	12.8	19.2

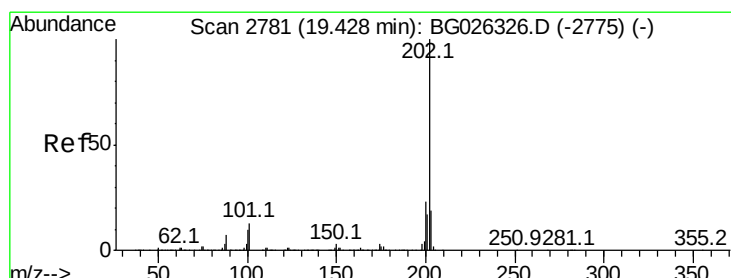
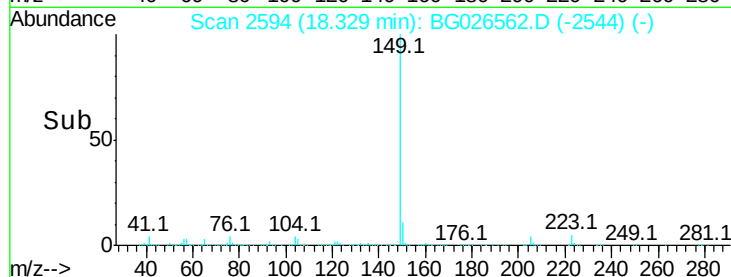
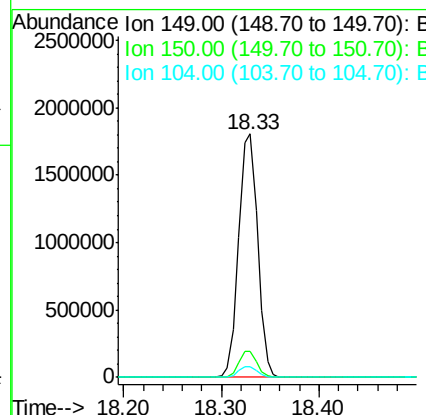
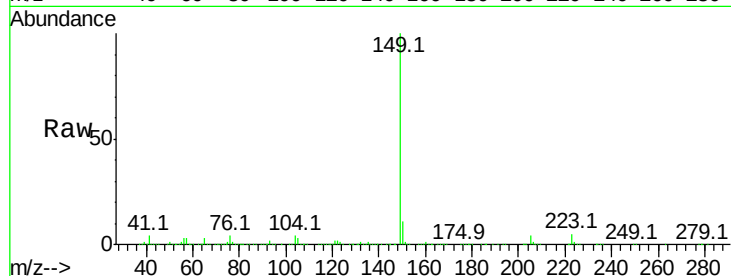




#73
Di-n-butylphthalate
Concen: 45.38 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

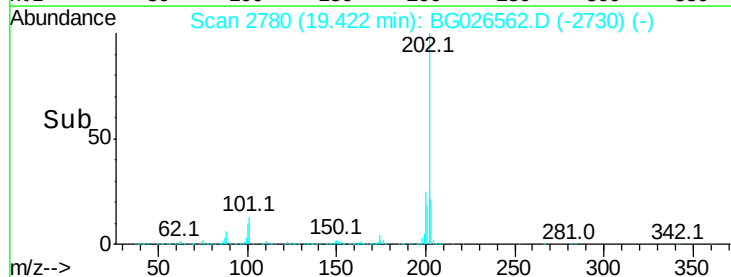
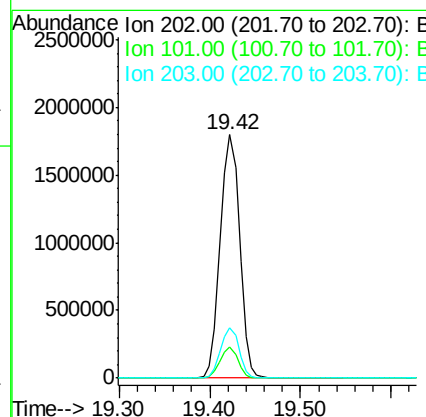
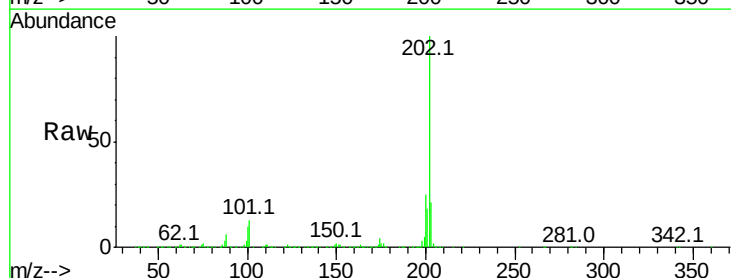
Instrument :
BNA_G
ClientSampled :

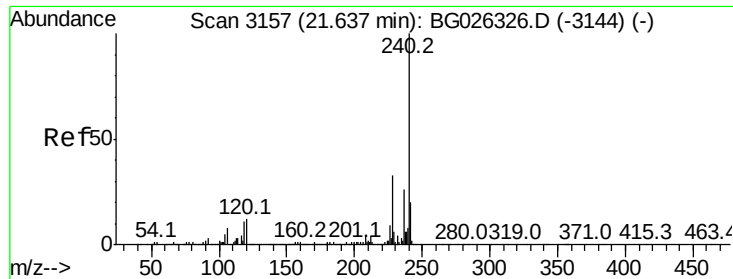
Tot Ion:149 Resp: 2438981
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 45.72 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:202 Resp: 2677620
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.1
203 20.9 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: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

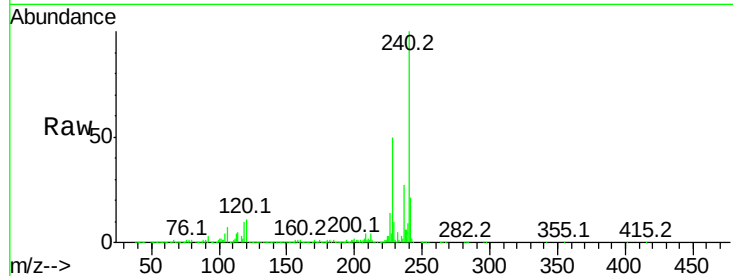
Tot Ion:240 Resp: 1091316

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	27.1	22.2	33.4

240 100

120 10.6 5.7 8.5#

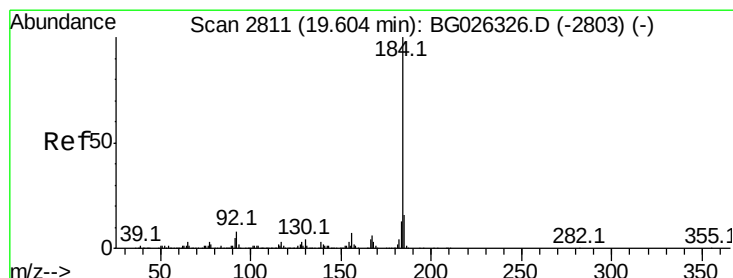
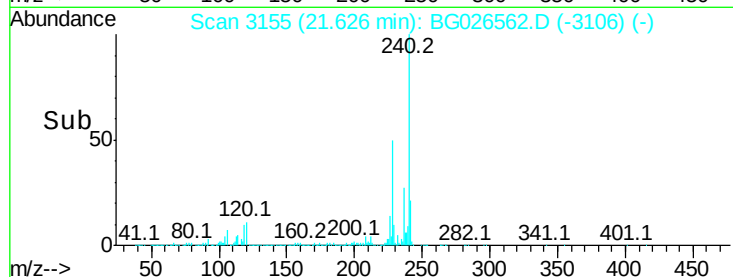
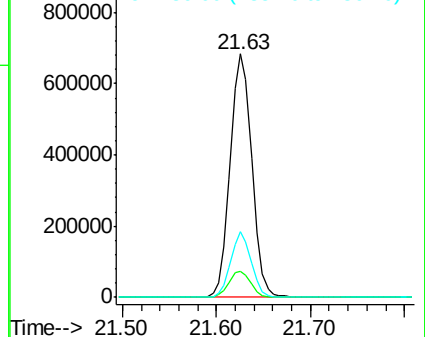
236 27.1 22.2 33.4



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: 6.68 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

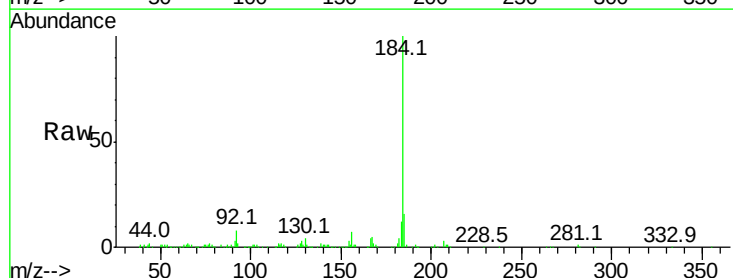
Tgt Ion:184 Resp: 251261

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.0	19.6
183	11.9	11.0	16.6

184 100

185 15.6 13.0 19.6

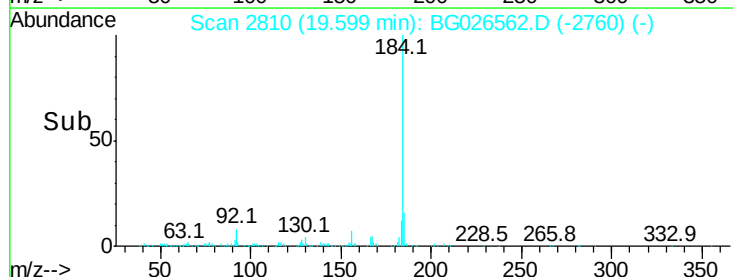
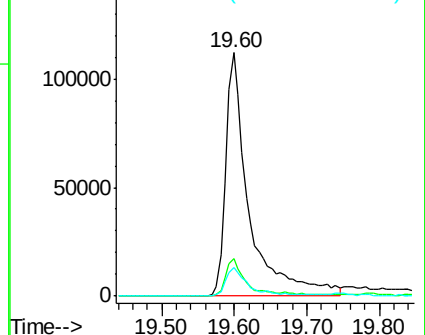
183 11.9 11.0 16.6

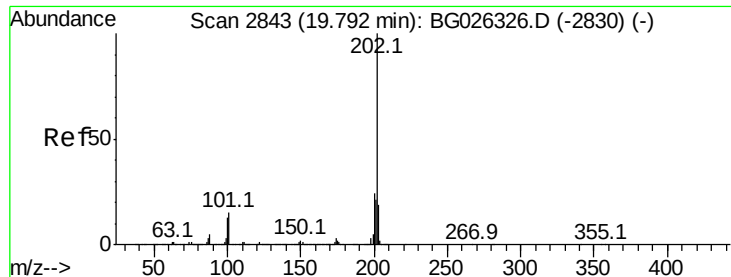


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.99 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

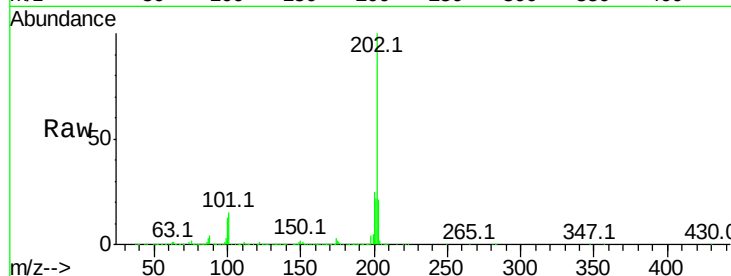
Tot Ion:202 Resp: 2716671

Ion	Ratio	Lower	Upper
202	100		
200	25.2	19.6	29.4
203	20.9	15.8	23.8

202 100

200 25.2 19.6 29.4

203 20.9 15.8 23.8

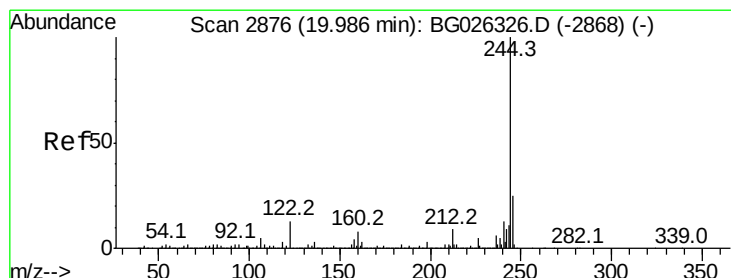
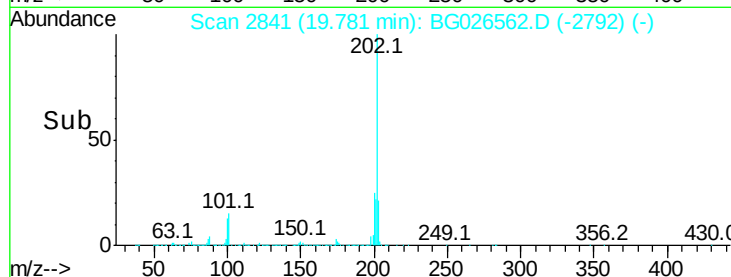
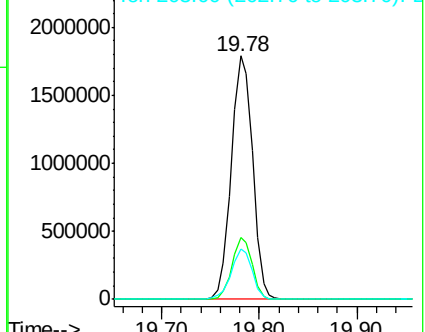


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.03 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

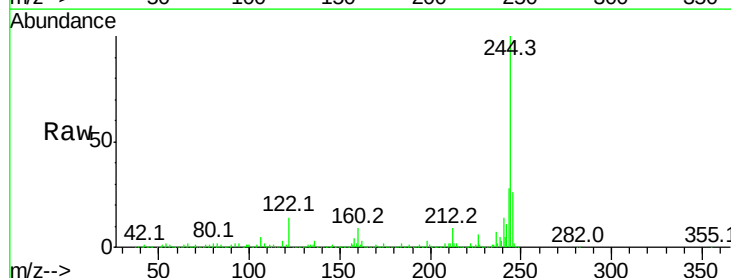
Tgt Ion:244 Resp: 3416646

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	14.1	8.6	12.8#

244 100

212 9.3 10.0 15.0#

122 14.1 8.6 12.8#

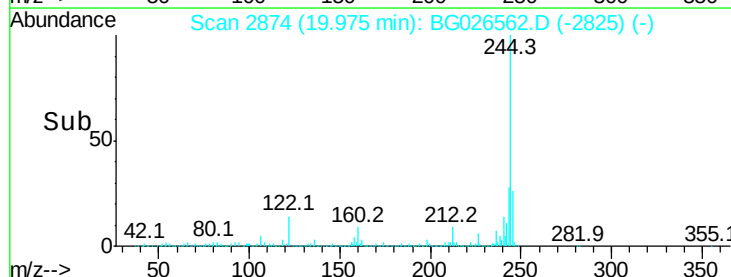
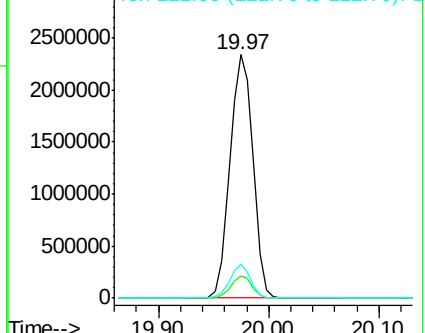


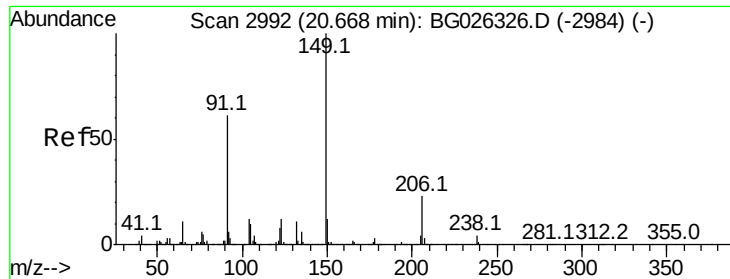
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

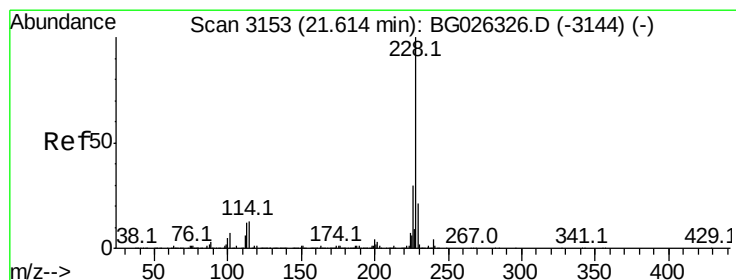
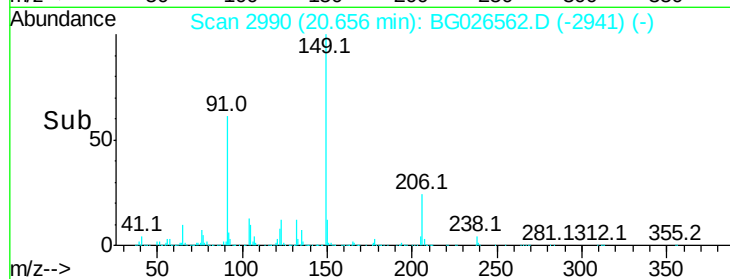
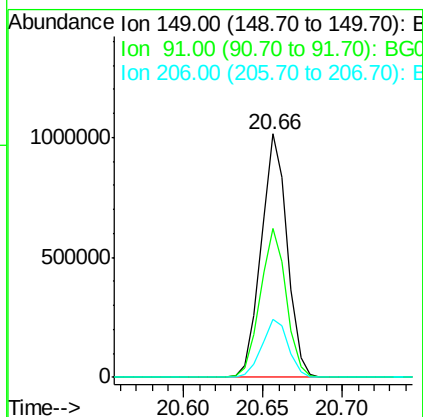
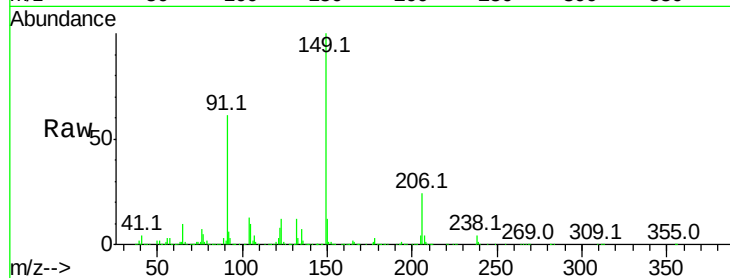




#79
Butylbenzylphthalate
Concen: 45.96 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

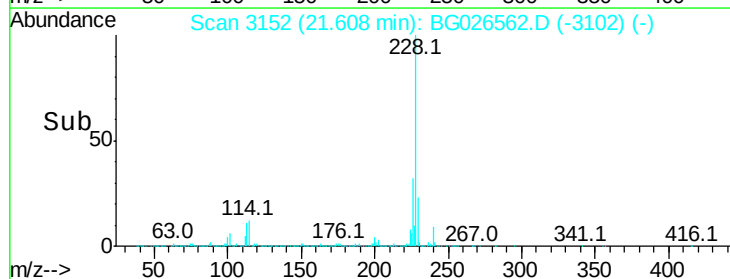
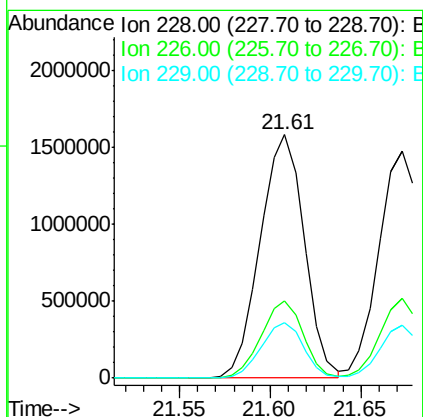
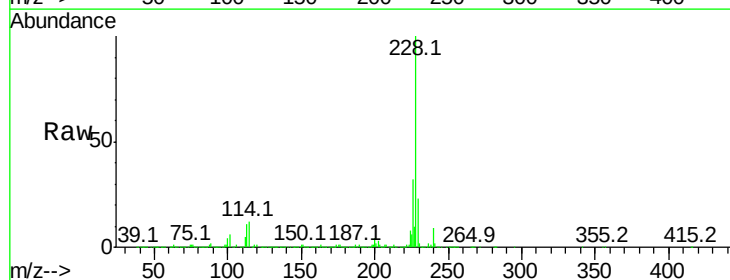
Instrument :
BNA_G
ClientSampled :

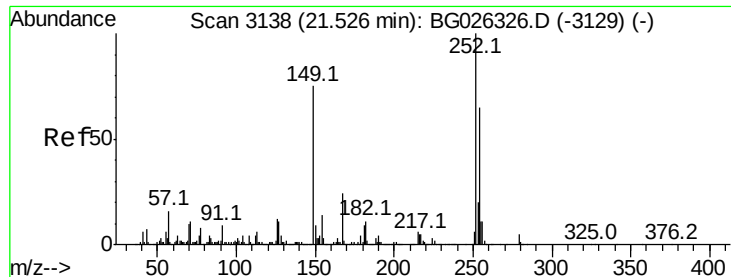
Tot Ion:149 Resp: 1162080
Ion Ratio Lower Upper
149 100
91 61.3 63.5 95.3#
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 43.77 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:228 Resp: 2688031
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 23.0 18.2 27.2

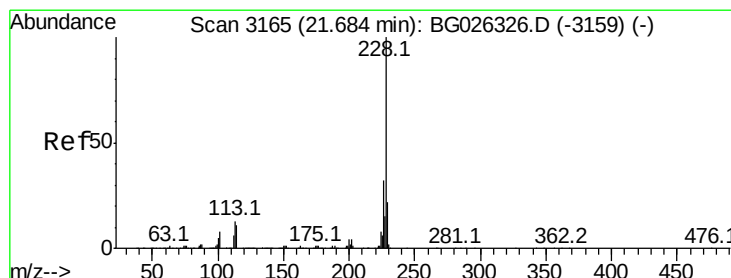
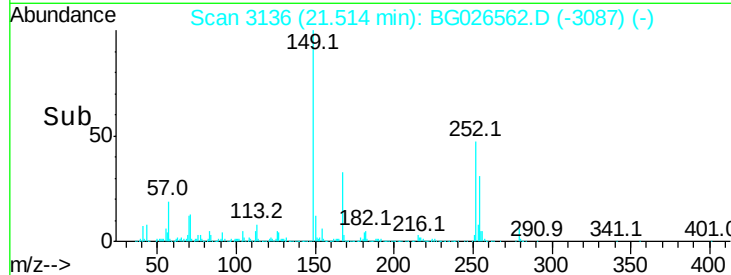
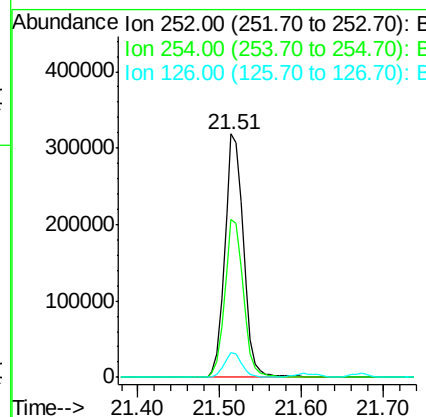
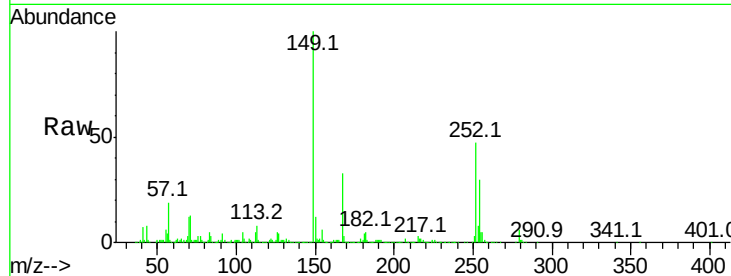




#81
 3,3'-Dichlorobenzidine
 Concen: 20.12 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

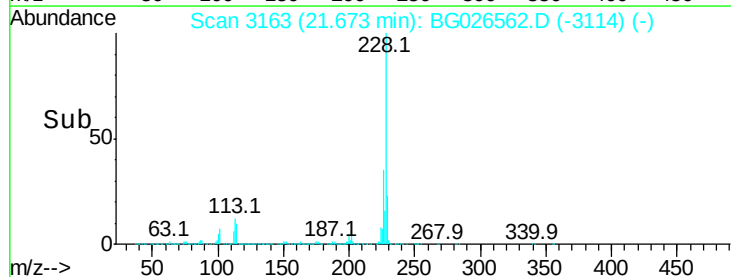
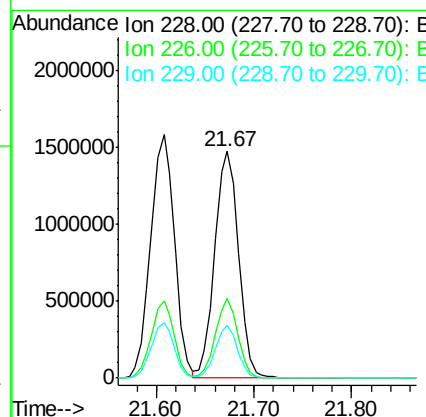
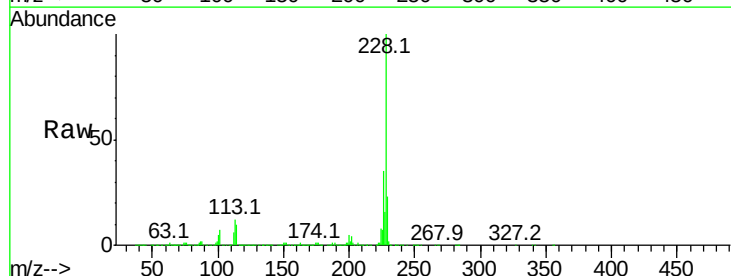
Instrument :
 BNA_G
 ClientSampled :

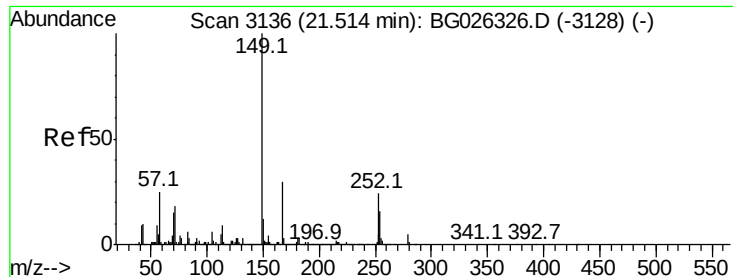
Tot Ion:252 Resp: 505843
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 9.9 7.0 10.4



#82
 Chrysene
 Concen: 42.43 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026562.D
 Acq: 5 Apr 2017 17:31

Tgt Ion:228 Resp: 2489422
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 23.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.15 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

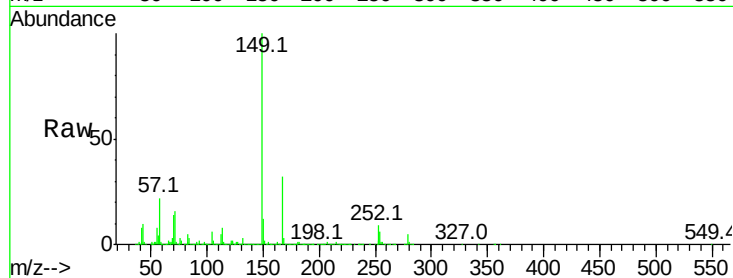
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1647748

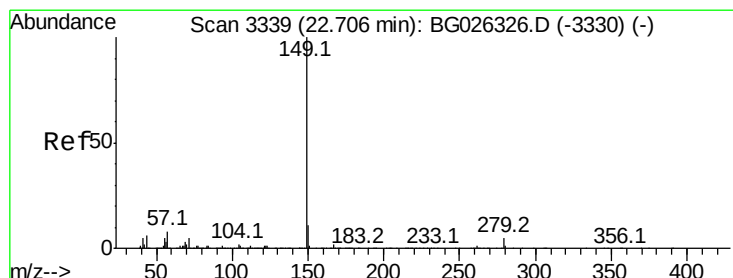
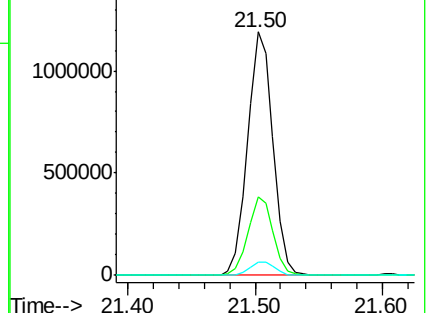
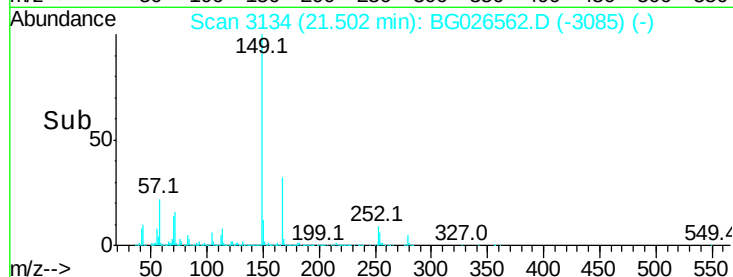
Ion	Ratio	Lower	Upper
149	100		
167	32.1	23.7	35.5
279	5.5	4.6	6.8



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: 42.71 ng

RT: 22.69 min Scan# 3336

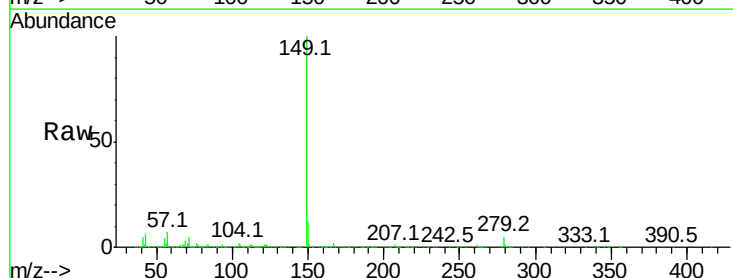
Delta R.T. -0.02 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Tgt Ion:149 Resp: 2783725

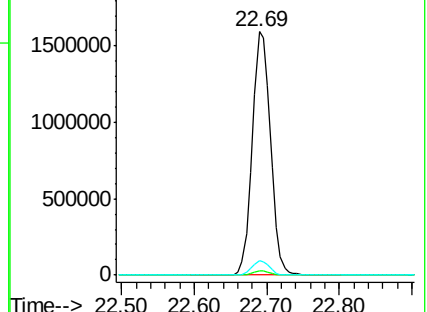
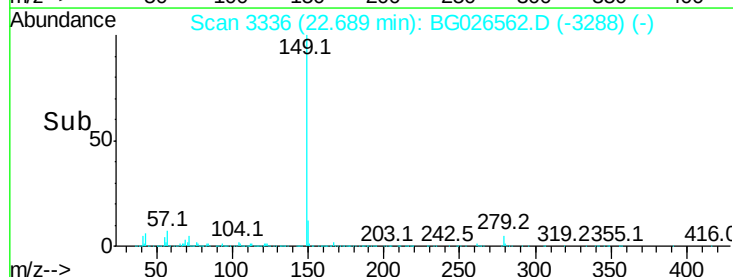
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.7	11.8	17.6

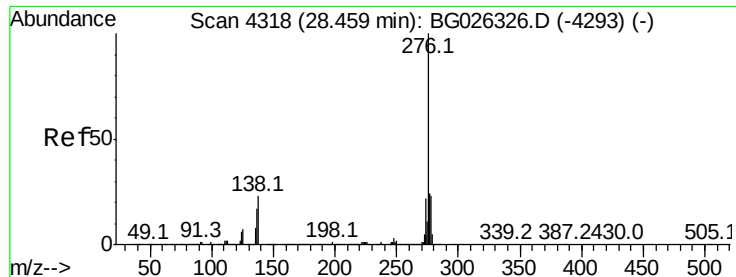


Abundance Ion 149.00 (148.70 to 149.70): E

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: 48.16 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

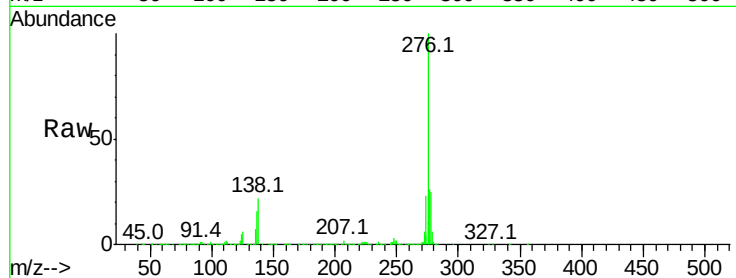
Tot Ion:276 Resp: 3488641

Ion Ratio Lower Upper

276 100

138 25.7 4.7 7.1#

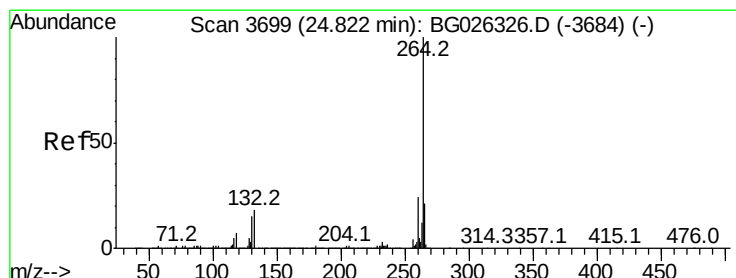
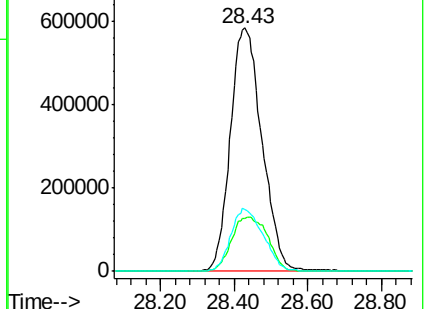
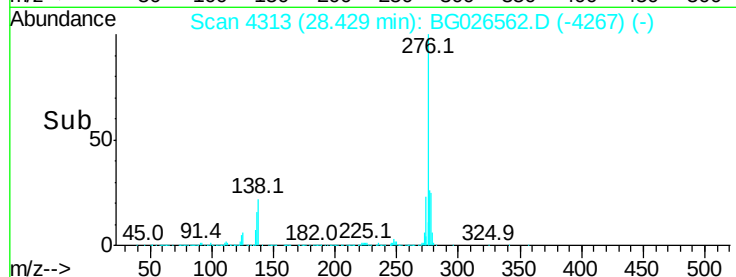
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

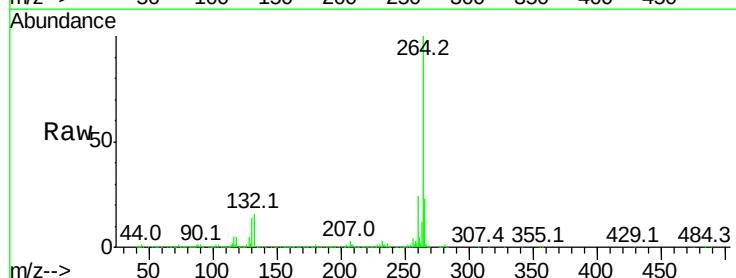
Tgt Ion:264 Resp: 1090756

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

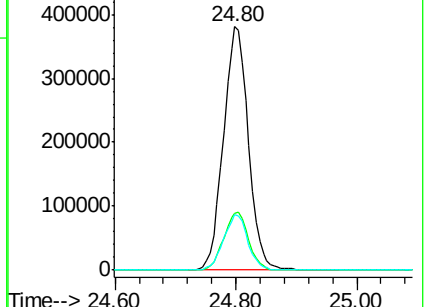
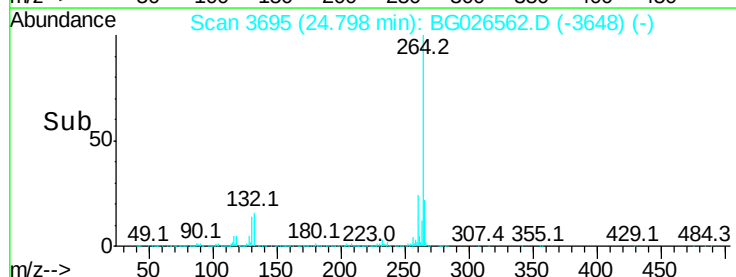
265 22.5 18.2 27.4

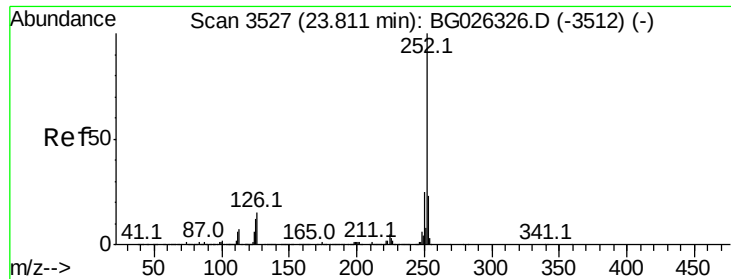


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.37 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.02 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

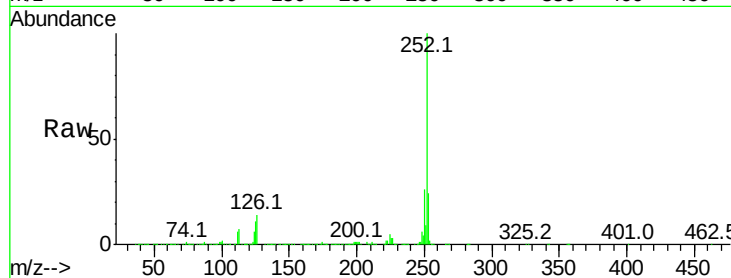
Tot Ion:252 Resp: 2917273

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

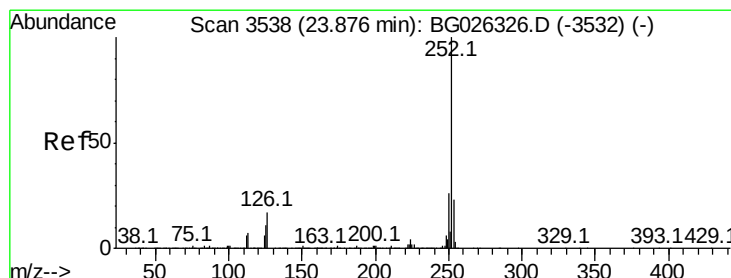
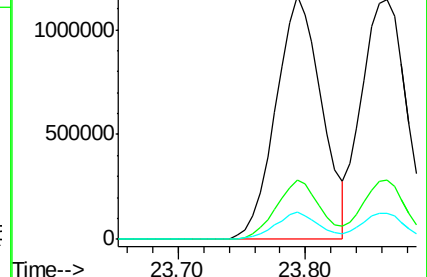
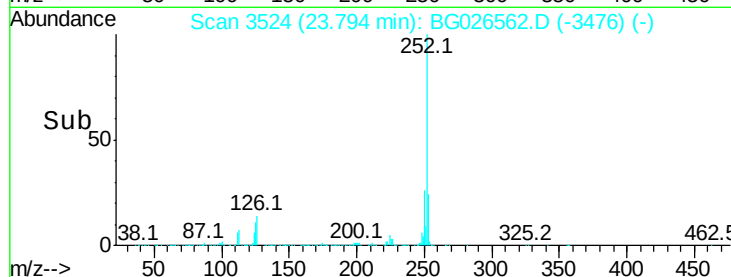
125 11.3 5.3 7.9#



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: 45.31 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

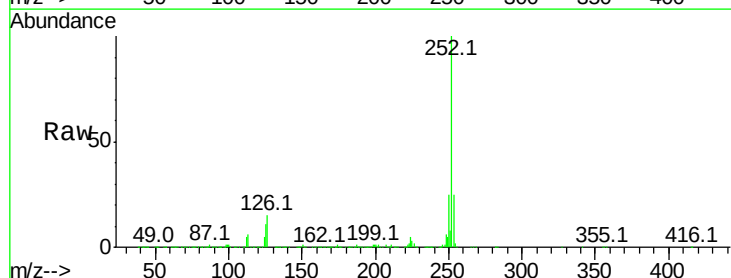
Tgt Ion:252 Resp: 2825393

Ion Ratio Lower Upper

252 100

253 25.0 20.2 30.2

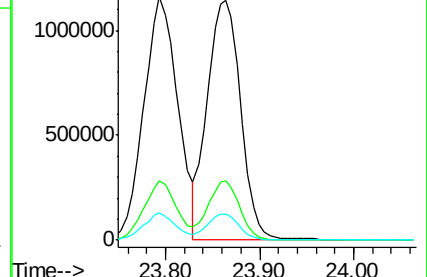
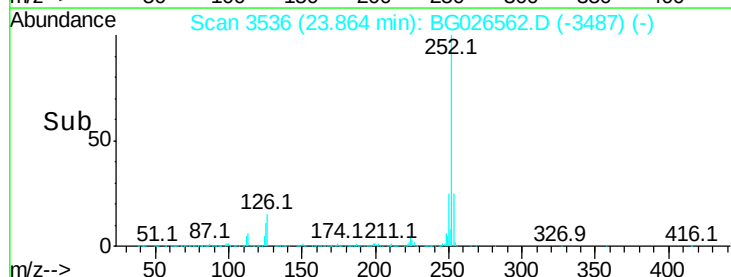
125 10.9 5.1 7.7#

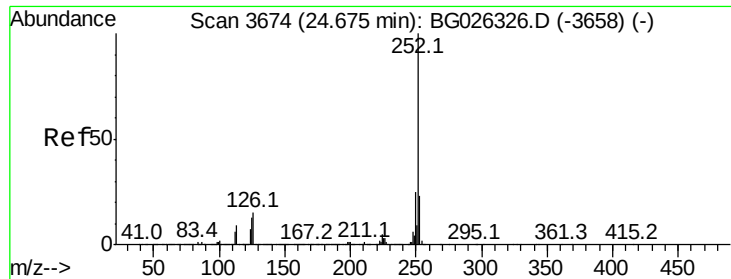


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

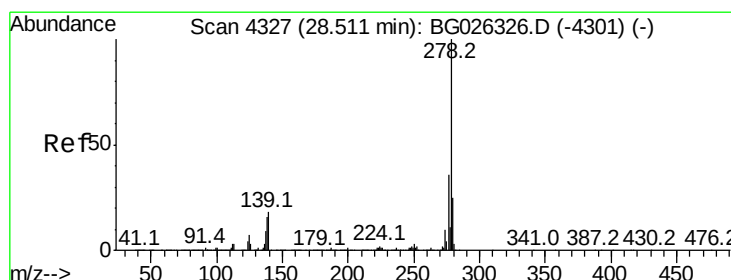
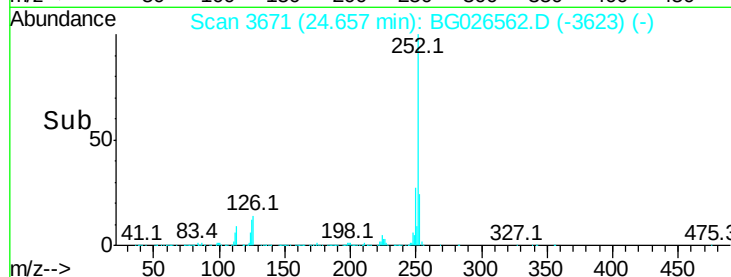
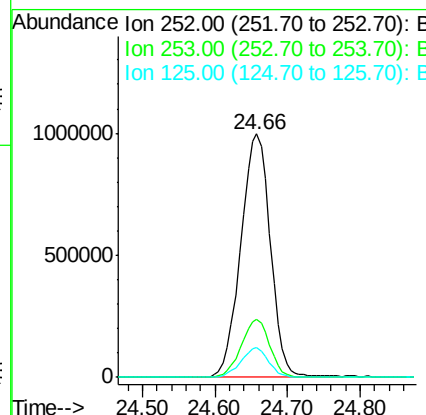
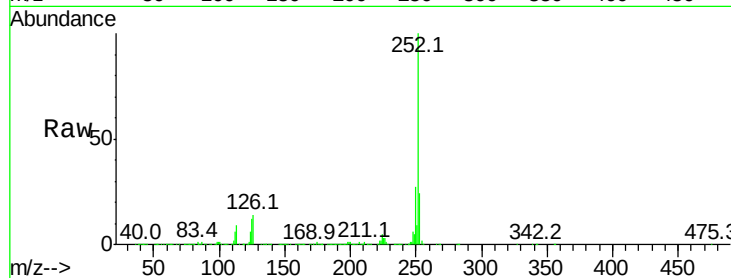




#89
Benzo(a)pyrene
Concen: 45.74 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

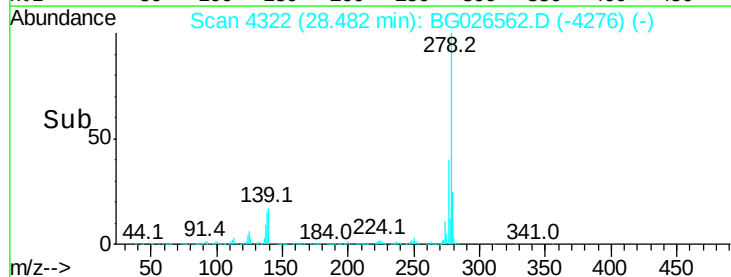
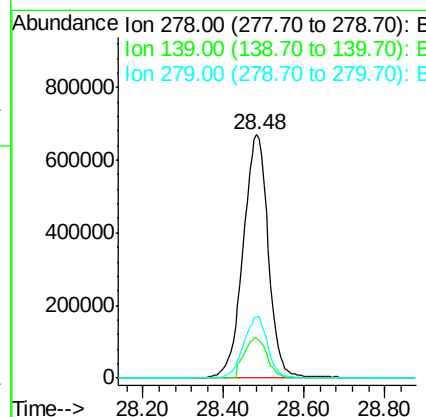
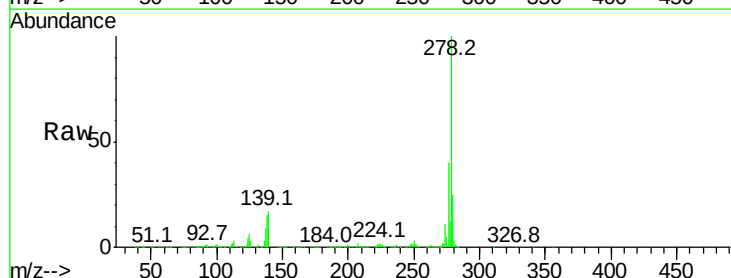
Instrument :
BNA_G
ClientSampled :

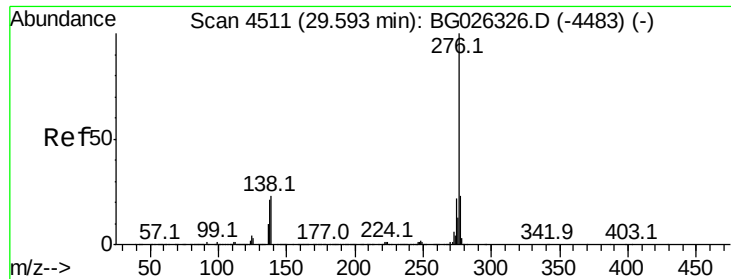
Tot Ion:252 Resp: 2820897
Ion Ratio Lower Upper
252 100
253 23.8 19.2 28.8
125 12.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.84 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.03 min
Lab File: BG026562.D
Acq: 5 Apr 2017 17:31

Tgt Ion:278 Resp: 2919172
Ion Ratio Lower Upper
278 100
139 16.6 7.7 11.5#
279 25.1 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 46.28 ng

RT: 29.56 min Scan# 4506

Delta R.T. -0.03 min

Lab File: BG026562.D

Acq: 5 Apr 2017 17:31

Instrument :

BNA_G

ClientSampleId :

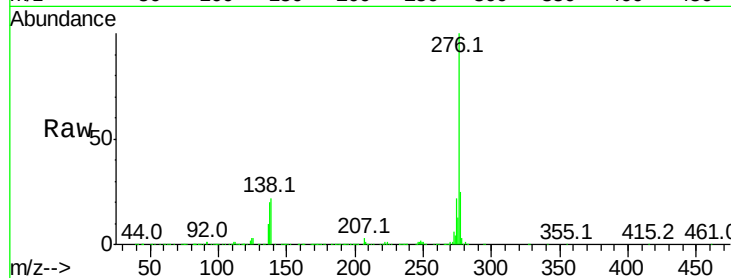
Tot Ion:276 Resp: 2906236

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 21.8 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

