

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026658.D
 Acq On : 19 Apr 2017 15:44
 Operator : SJ/MA
 Sample : PB98333BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:00:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	174388	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	741090	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	457043	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1172123	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1315324	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1321290	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	882662	92.01	ng	-0.02
7) Phenol-d6	7.19	99	1163531	92.56	ng	-0.02
23) Nitrobenzene-d5	9.19	82	909558	85.64	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	550613	86.46	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2494744	81.29	ng	-0.02
78) Terphenyl-d14	19.97	244	3710721	83.29	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	114485	22.82	ng	# 68
3) Pyridine	3.88	79	346610	30.86	ng	# 62
4) n-Nitrosodimethylamine	3.79	42	117939	36.11	ng	# 1
6) Aniline	7.35	93	553866	35.28	ng	# 86
8) 2-Chlorophenol	7.60	128	488510	42.68	ng	# 79
9) Benzaldehyde	7.17	77	56836	6.67	ng	# 75
10) Phenol	7.22	94	596815	43.64	ng	# 69
11) bis(2-Chloroethyl)ether	7.44	93	425964	39.13	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	517323	38.35	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	522016	38.09	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	509070	39.32	ng	# 88
15) Benzyl Alcohol	8.26	79	346282	44.05	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	405883	38.53	ng	# 79
17) 2-Methylphenol	8.47	107	417570	43.57	ng	# 80
18) Hexachloroethane	9.11	117	166410	38.49	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	302005	38.76	ng	# 70
20) 3+4-Methylphenols	8.79	107	576255	43.76	ng	# 86
22) Acetophenone	8.85	105	659918	38.97	ng	# 74
24) Nitrobenzene	9.23	77	448377	39.87	ng	# 70
25) Isophorone	9.75	82	874852	40.18	ng	# 87
26) 2-Nitrophenol	9.94	139	283259	41.57	ng	# 62
27) 2,4-Dimethylphenol	10.00	122	469361	42.68	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	577108	40.55	ng	# 98
29) 2,4-Dichlorophenol	10.48	162	502840	43.72	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	510396	39.81	ng	# 99
31) Naphthalene	10.88	128	1446269	39.76	ng	# 100
32) Benzoic acid	10.14	122	321432	42.86	ng	# 73
33) 4-Chloroaniline	10.99	127	220257	14.12	ng	# 82
34) Hexachlorobutadiene	11.16	225	291017	39.70	ng	# 97
35) Caprolactam	11.75	113	110220	24.68	ng	# 53
36) 4-Chloro-3-methylphenol	12.10	107	498679	43.04	ng	# 75
37) 2-Methylnaphthalene	12.47	142	1125744	40.22	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	545243	38.73	ng	# 98
40) Hexachlorocyclopentadiene	12.82	237	638756	89.79	ng	# 95

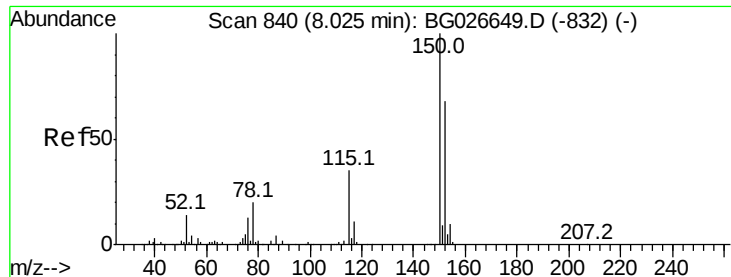
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
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Quant Time: Apr 20 01:00:29 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	417980	41.69	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	445714	42.04	nq #	91
45) 1,1'-Biphenyl	13.47	154	1461301	39.35	nq	98
46) 2-Chloronaphthalene	13.52	162	1120402	39.81	nq	95
47) 2-Nitroaniline	13.72	65	311247	43.30	nq #	51
48) Acenaphthylene	14.36	152	1842608	40.71	nq	98
49) Dimethylphthalate	14.09	163	1491978	41.24	nq	99
50) 2,6-Dinitrotoluene	14.21	165	366460	43.31	nq #	56
51) Acenaphthene	14.70	154	1156710	40.16	nq	98
52) 3-Nitroaniline	14.54	138	266682	28.90	nq #	65
53) 2,4-Dinitrophenol	14.75	184	456924	89.75	nq #	72
54) Dibenzofuran	15.03	168	1814105	40.41	nq #	90
55) 4-Nitrophenol	14.85	139	678208	87.06	nq #	38
56) 2,4-Dinitrotoluene	15.00	165	535248	44.55	nq #	66
57) Fluorene	15.68	166	1507348	40.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	449207	41.67	nq #	94
59) Diethylphthalate	15.44	149	1527754	41.53	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	762782	41.34	nq	87
61) 4-Nitroaniline	15.70	138	431604	43.86	nq #	51
62) Azobenzene	15.96	77	1182384	41.66	nq	79
64) 4,6-Dinitro-2-methylphenol	15.76	198	349104	44.10	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1373740	40.63	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	527985	41.23	nq	93
67) Hexachlorobenzene	16.68	284	575856	40.90	nq #	89
68) Atrazine	16.82	200	413586	31.28	nq	98
69) Pentachlorophenol	17.03	266	730953	85.93	nq	97
70) Phenanthrene	17.41	178	2435498	40.36	nq	99
71) Anthracene	17.50	178	2533769	40.63	nq	98
72) Carbazole	17.77	167	2465352	41.28	nq	97
73) Di-n-butylphthalate	18.32	149	2723825	40.68	nq #	96
74) Fluoranthene	19.41	202	2903323	41.49	nq	97
76) Benzidine	19.59	184	607982	19.44	nq	97
77) Pyrene	19.78	202	2931337	41.40	nq	96
79) Butylbenzylphthalate	20.65	149	1279324	41.99	nq #	82
80) Benzo(a)anthracene	21.60	228	2921171	41.12	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	992712	33.70	nq	98
82) Chrysene	21.66	228	2701165	41.32	nq	98
83) Bis(2-ethylhexyl)phthalate	21.49	149	1805460	41.12	nq	95
84) Di-n-octyl phthalate	22.68	149	3071643	41.90	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.39	276	3779396	42.17	nq #	88
87) Benzo(b)fluoranthene	23.78	252	3137871	41.48	nq #	96
88) Benzo(k)fluoranthene	23.84	252	3042520	41.73	nq #	96
89) Benzo(a)pyrene	24.63	252	3039361	41.61	nq #	96
90) Dibenzo(a,h)anthracene	28.45	278	3210491	42.80	nq #	94
91) Benzo(g,h,i)perylene	29.53	276	3064457	40.85	nq #	88

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

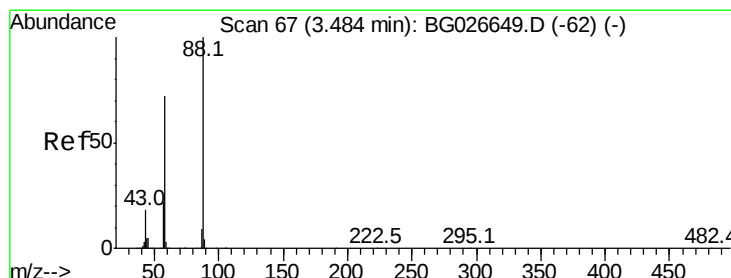
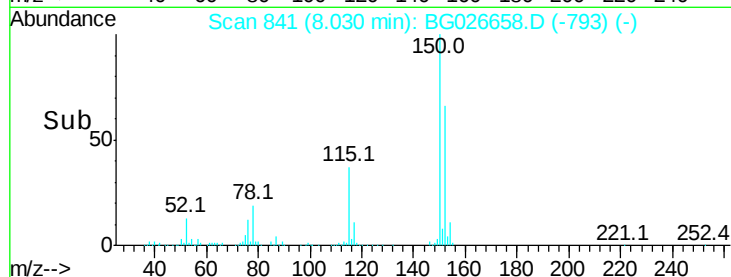
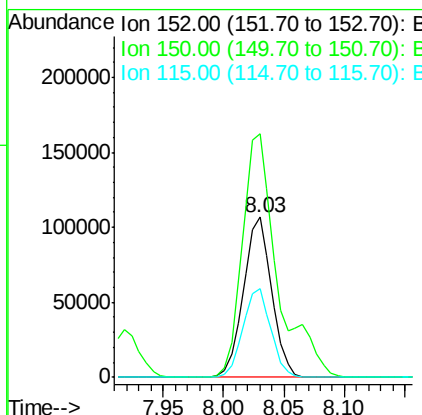
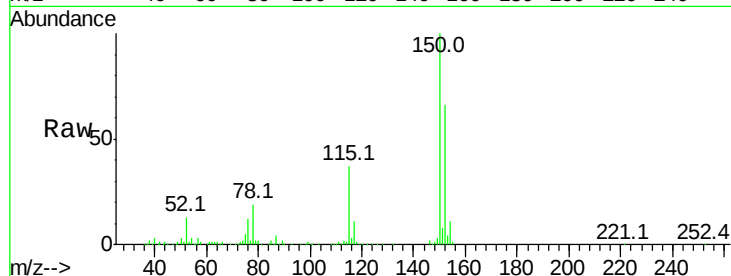


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Instrument :
BNA_G
ClientSampled :

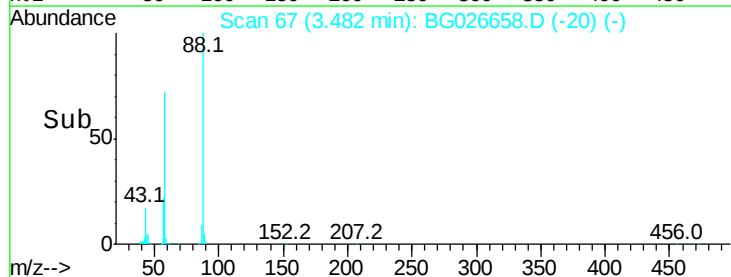
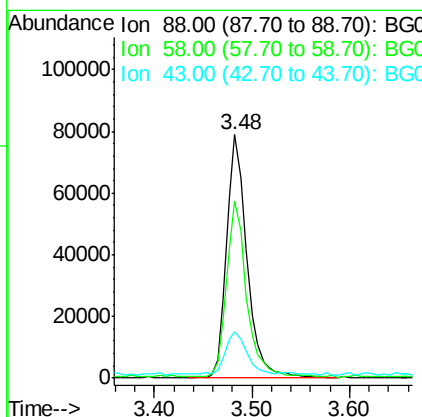
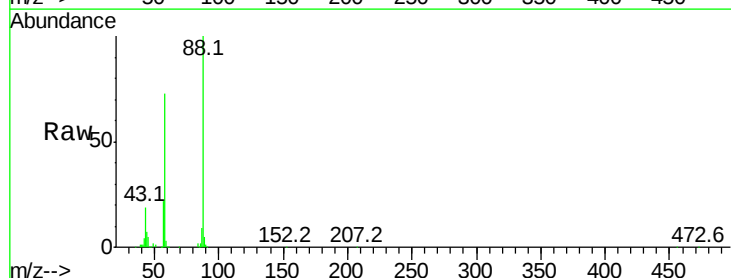
Tot Ion:152 Resp: 174388
Ion Ratio Lower Upper
152 100
150 151.9 114.0 171.0
115 55.5 48.1 72.1

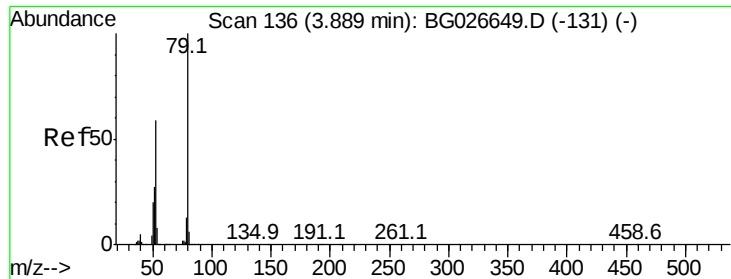


#2

1,4-Dioxane
Concen: 22.82 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion: 88 Resp: 114485
Ion Ratio Lower Upper
88 100
58 70.2 79.4 119.2#
43 18.3 33.8 50.6#





#3

Pvridine

Concen: 30.86 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

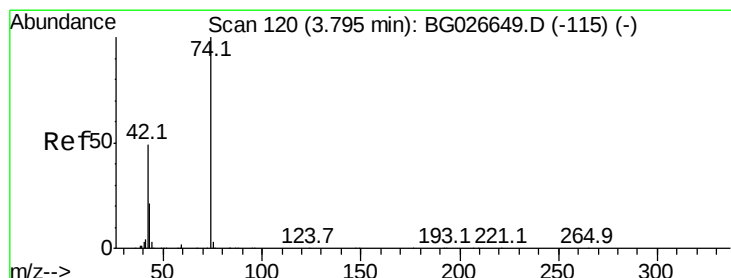
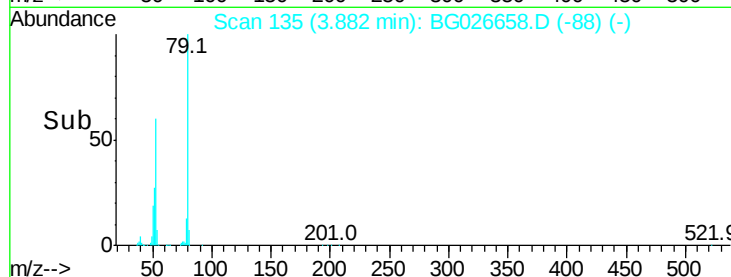
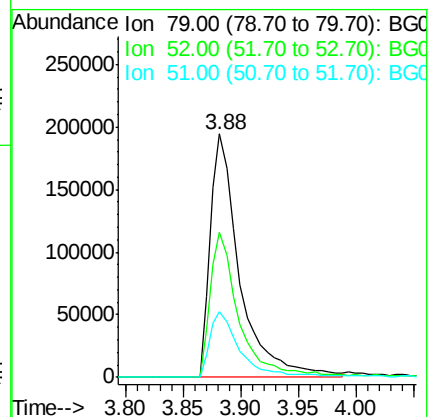
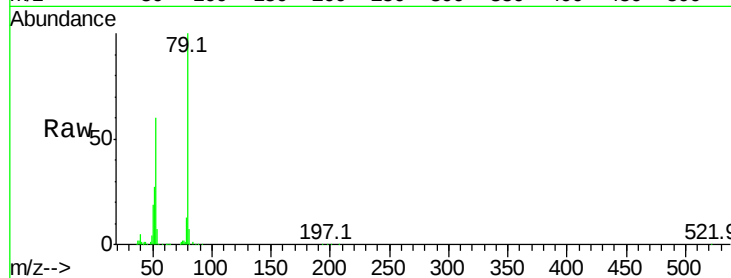
Tot Ion: 79 Resp: 346610

Ion Ratio Lower Upper

79 100

52 59.8 77.8 116.6#

51 26.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.11 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

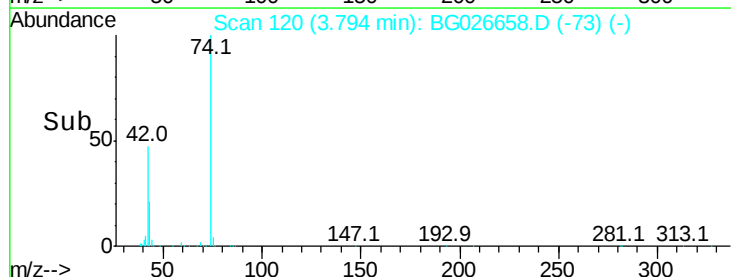
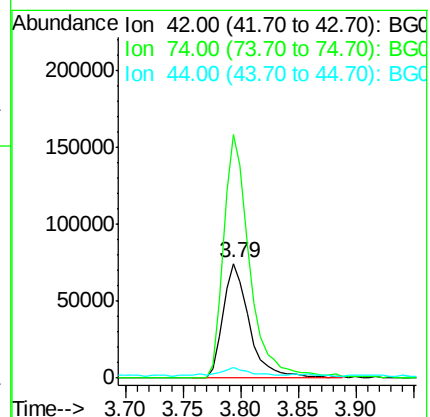
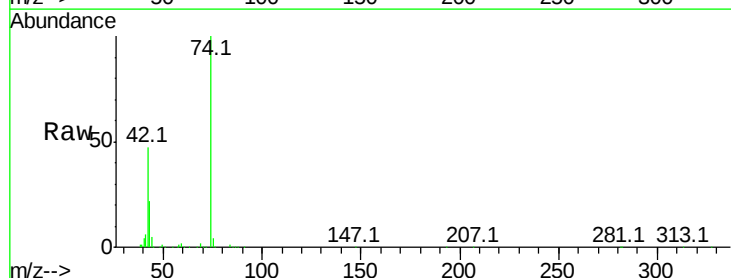
Tgt Ion: 42 Resp: 117939

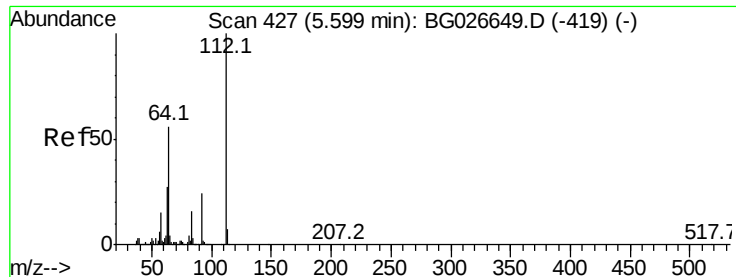
Ion Ratio Lower Upper

42 100

74 212.4 76.7 115.1#

44 9.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 92.01 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

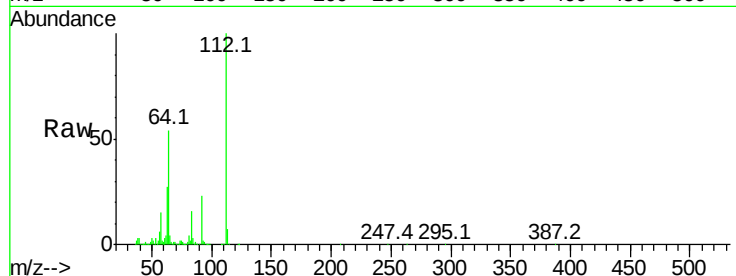
Tot Ion:112 Resp: 882662

Ion Ratio Lower Upper

112 100

64 54.3 61.8 92.6#

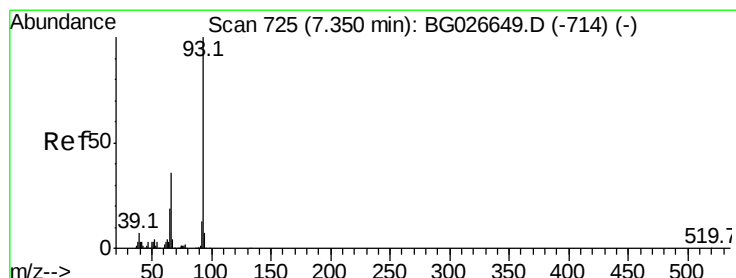
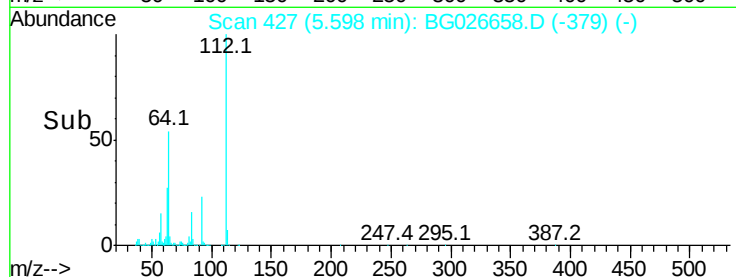
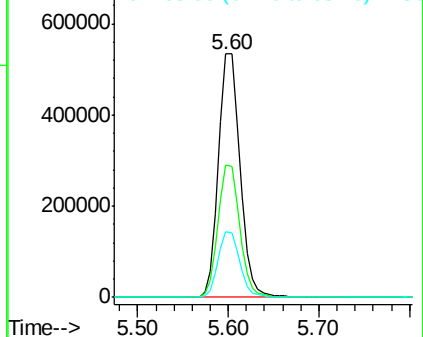
63 26.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.28 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

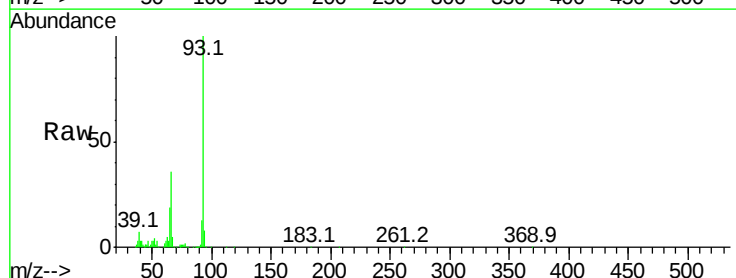
Tgt Ion: 93 Resp: 553866

Ion Ratio Lower Upper

93 100

66 35.6 35.4 53.2

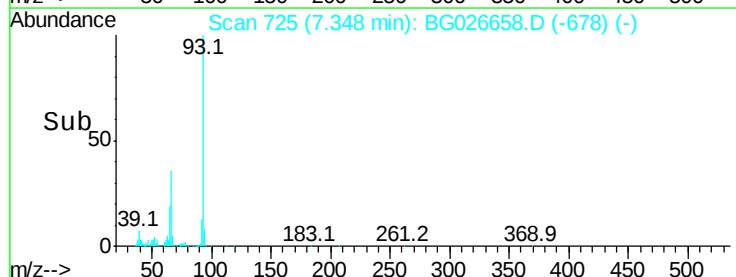
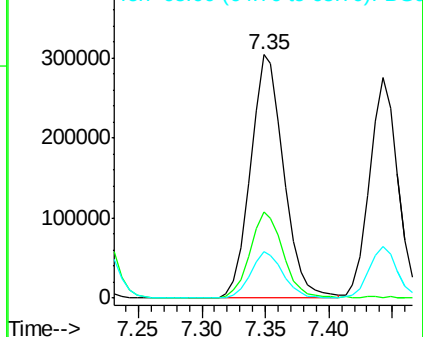
65 18.9 21.2 31.8#

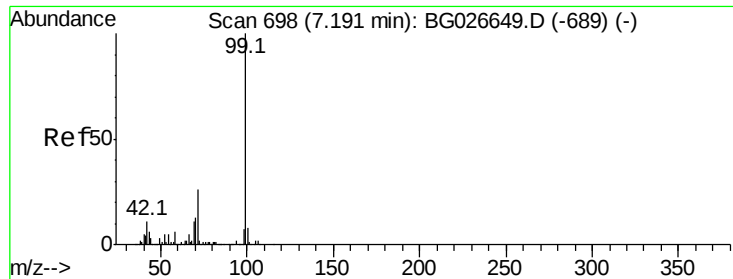


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.56 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

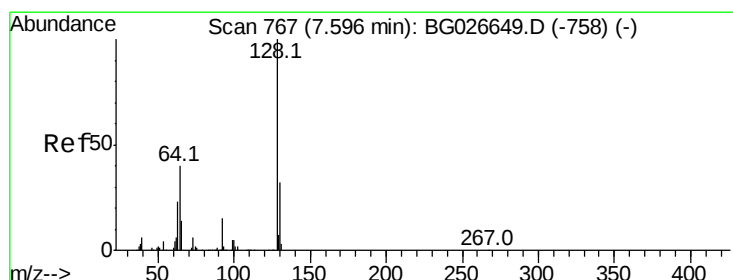
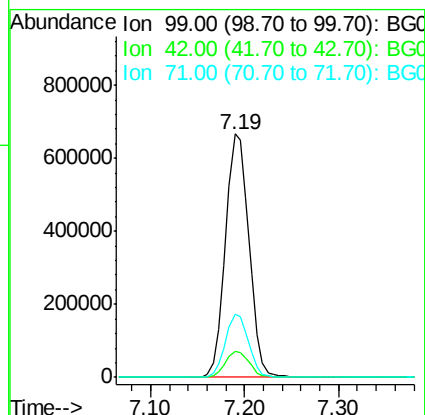
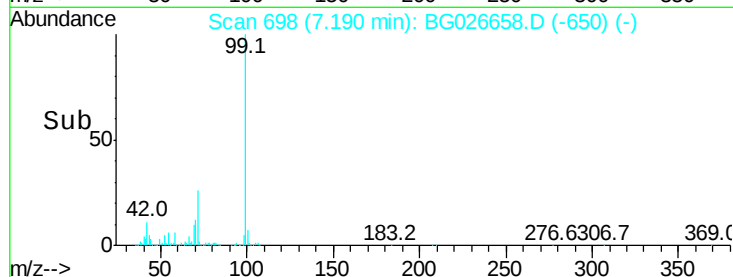
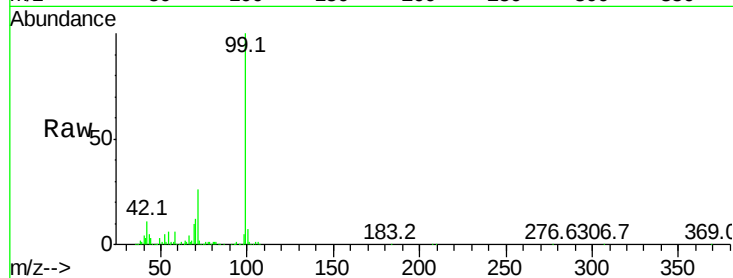
Tot Ion: 99 Resp: 1163531

Ion Ratio Lower Upper

99 100

42 10.9 20.5 30.7#

71 26.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 42.68 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

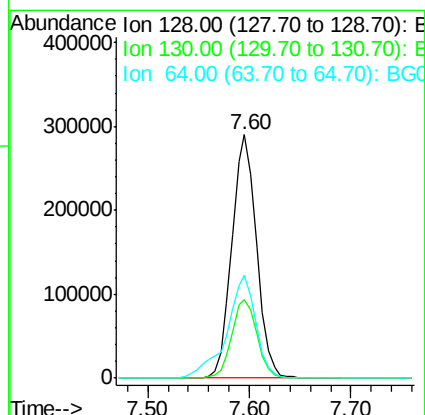
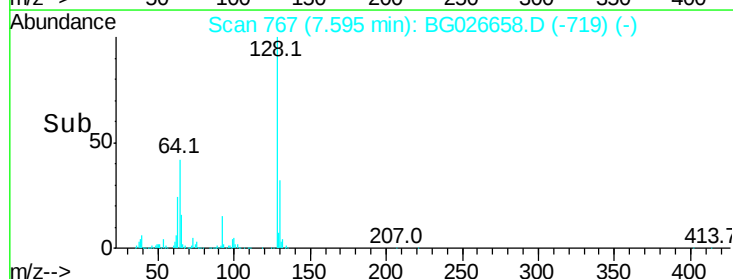
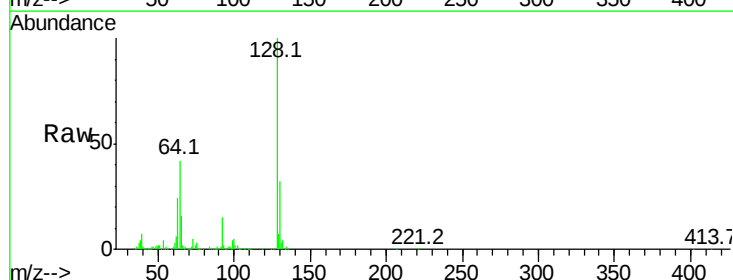
Tgt Ion: 128 Resp: 488510

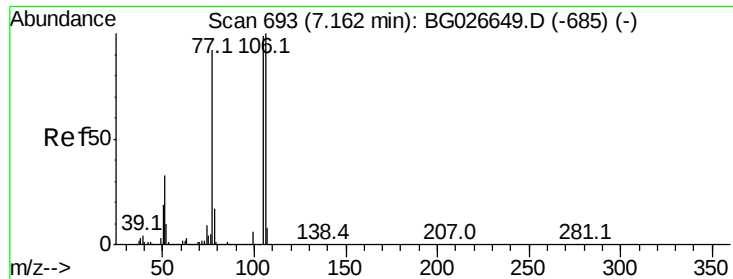
Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

64 42.2 46.6 86.6#





#9

Benzaldehyde

Concen: 6.67 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

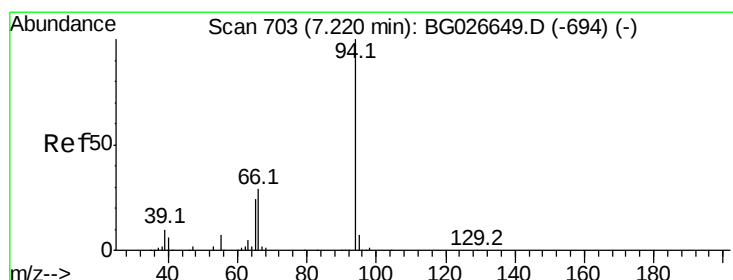
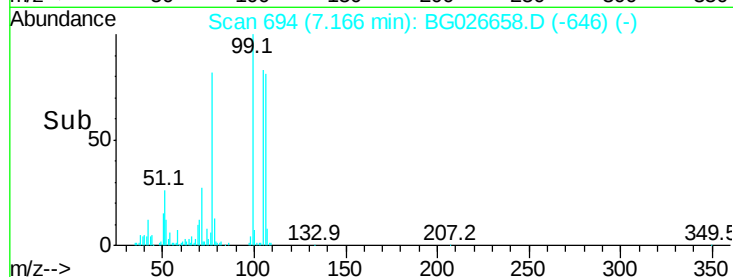
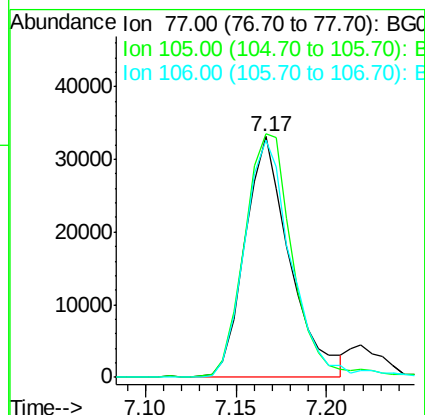
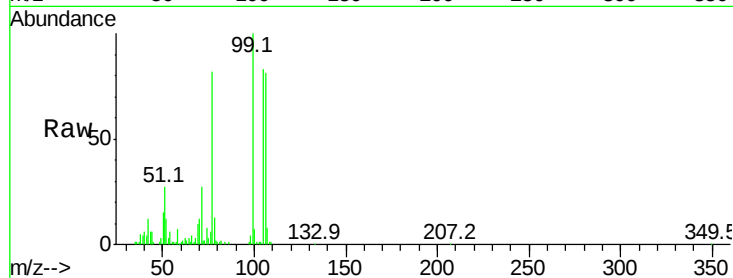
Tot Ion: 77 Resp: 56836

Ion Ratio Lower Upper

77 100

105 101.1 60.9 100.9#

106 98.6 55.1 95.1#



#10

Phenol

Concen: 43.64 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

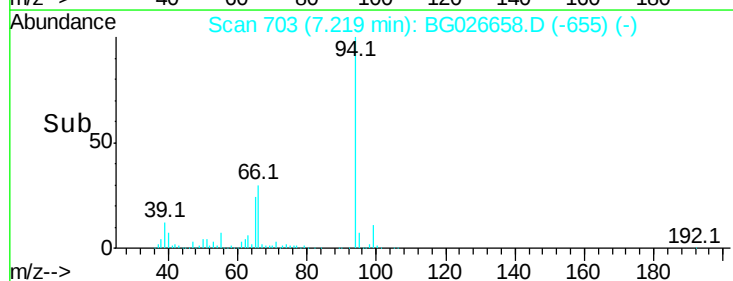
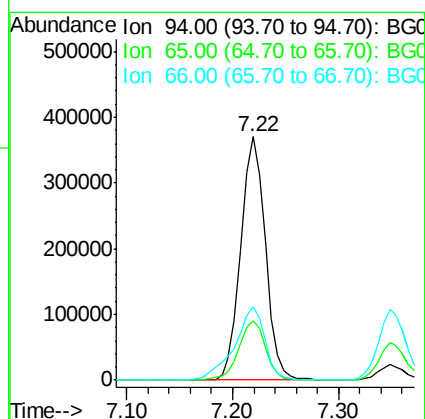
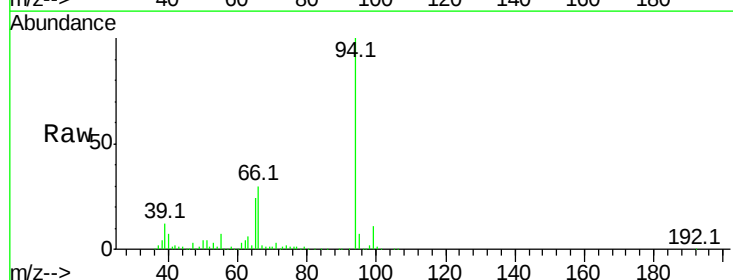
Tgt Ion: 94 Resp: 596815

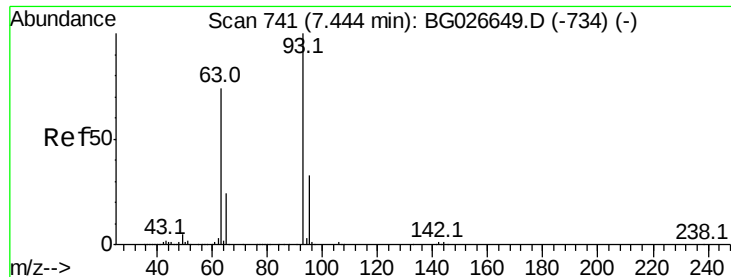
Ion Ratio Lower Upper

94 100

65 24.2 20.6 60.6

66 30.1 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.13 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

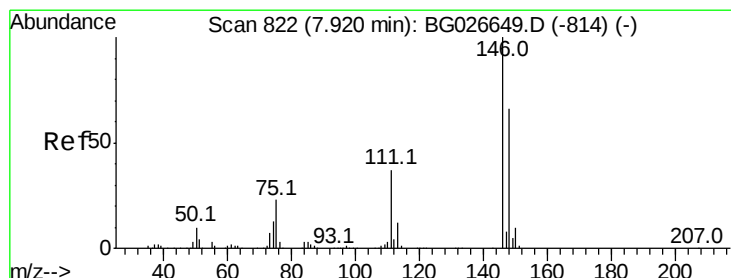
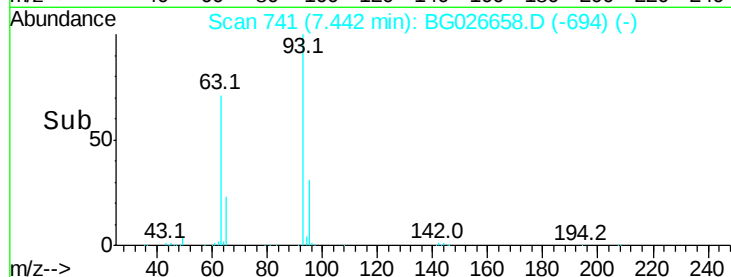
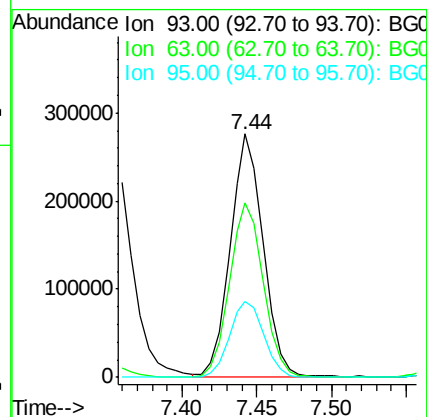
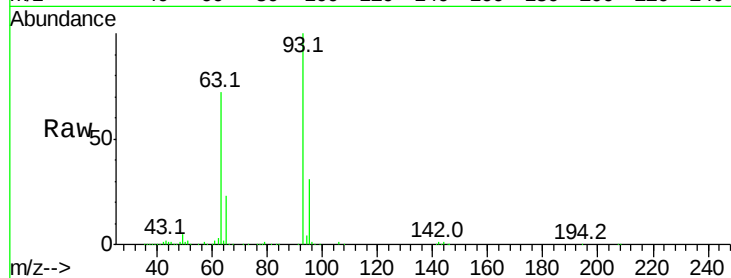
Tot Ion: 93 Resp: 425964

Ion Ratio Lower Upper

93 100

63 71.7 78.5 118.5#

95 31.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.35 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

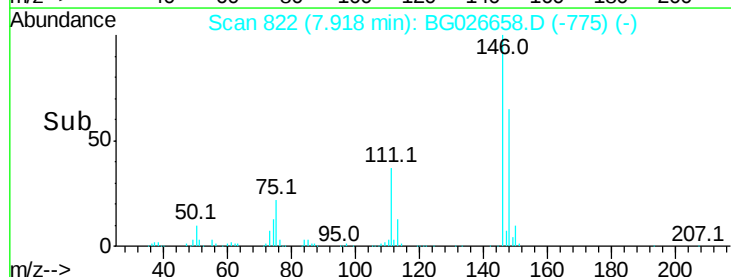
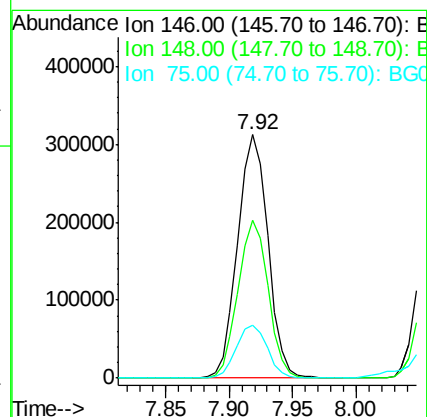
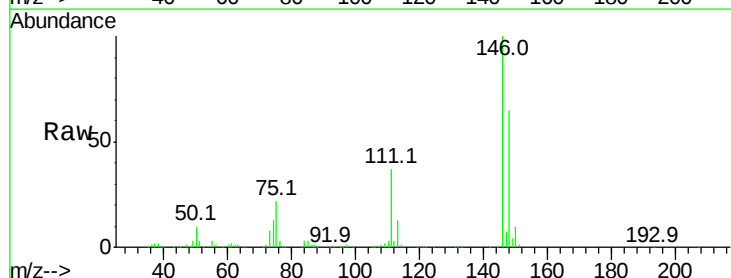
Tgt Ion: 146 Resp: 517323

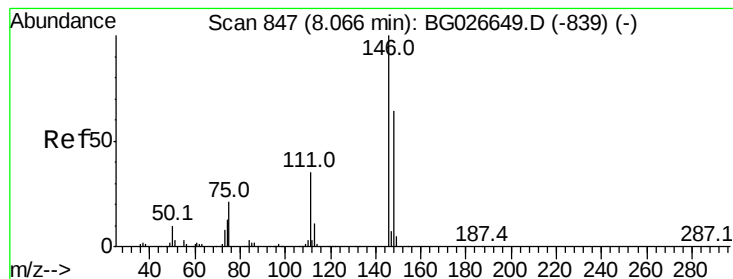
Ion Ratio Lower Upper

146 100

148 64.7 49.2 73.8

75 21.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 38.09 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

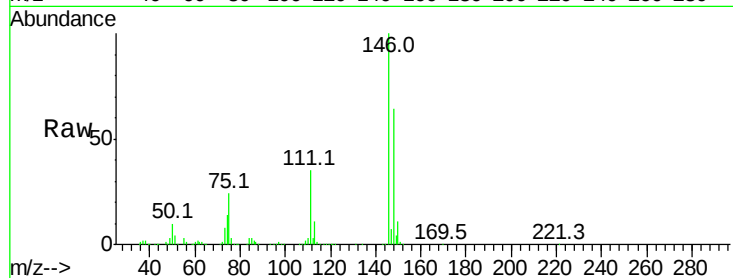
Tot Ion:146 Resp: 522016

Ion Ratio Lower Upper

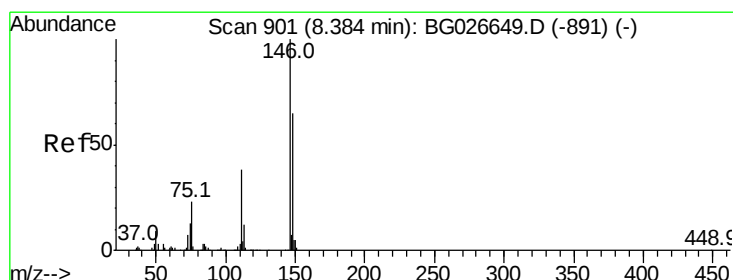
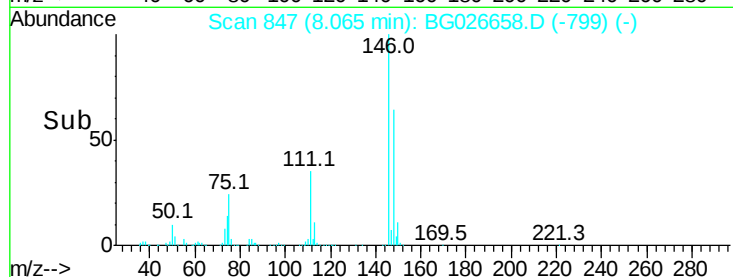
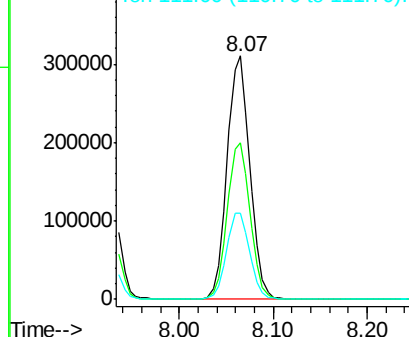
146 100

148 64.4 52.2 78.2

111 35.3 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.32 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

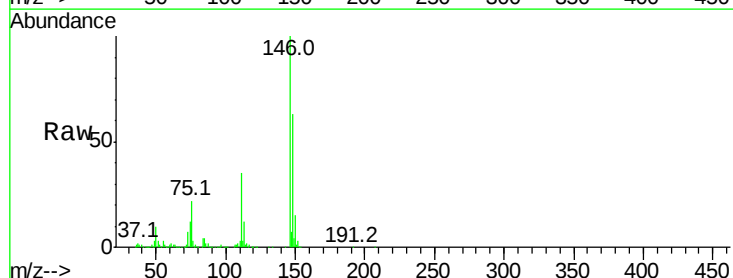
Tgt Ion:146 Resp: 509070

Ion Ratio Lower Upper

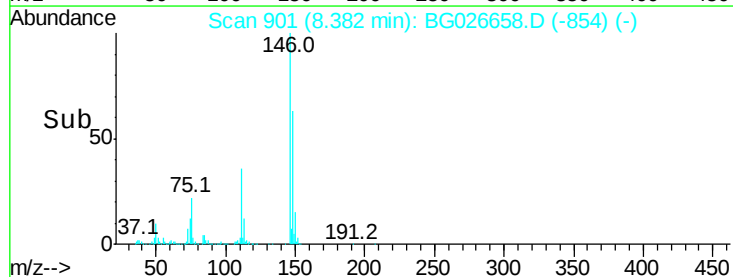
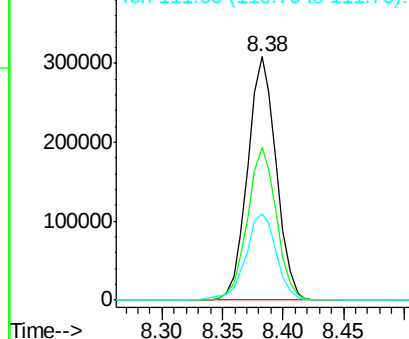
146 100

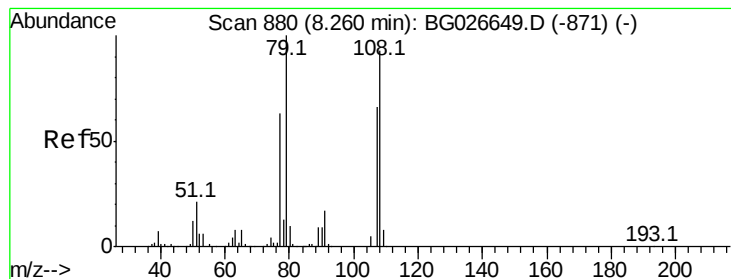
148 63.0 54.6 81.8

111 35.5 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: 44.05 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

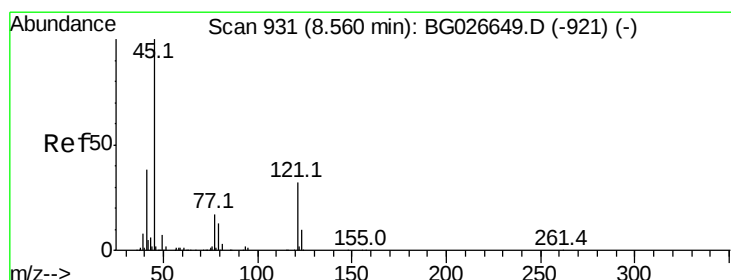
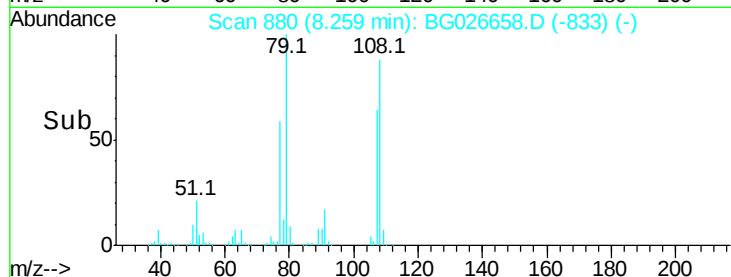
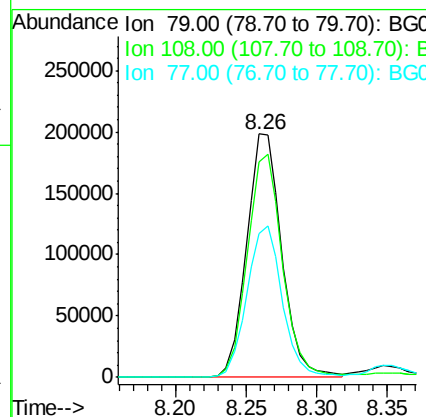
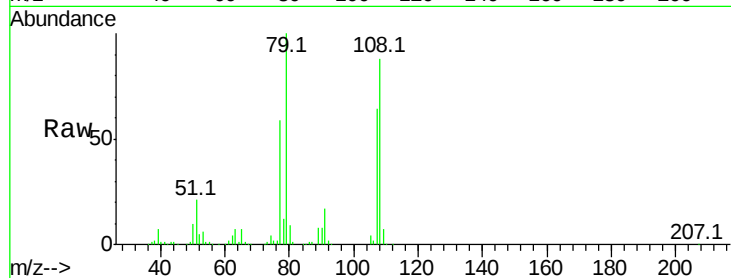
Tot Ion: 79 Resp: 346282

Ion Ratio Lower Upper

79 100

108 88.5 45.5 68.3#

77 59.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.53 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

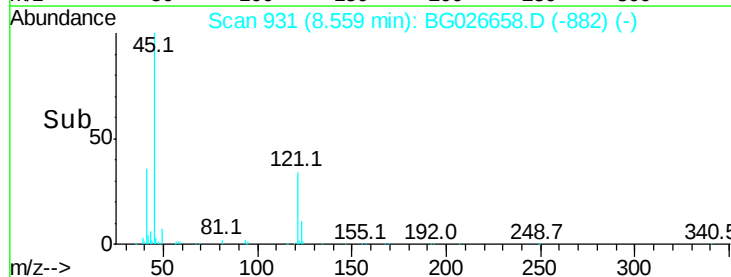
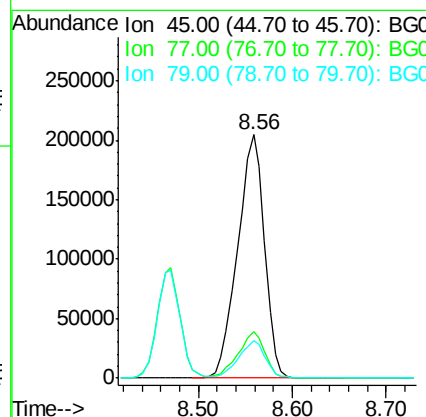
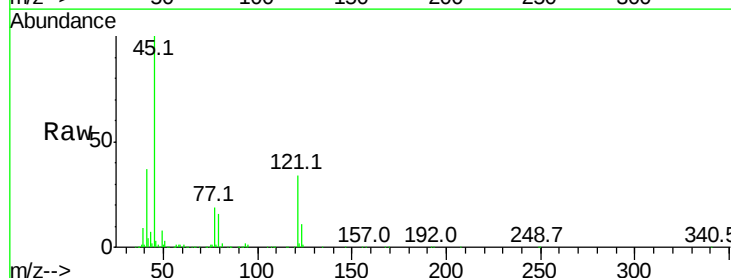
Tgt Ion: 45 Resp: 405883

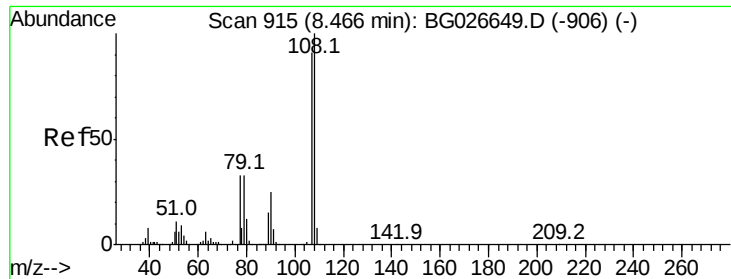
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.6

79 15.6 0.0 28.5





#17

2-Methylphenol

Concen: 43.57 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 417570

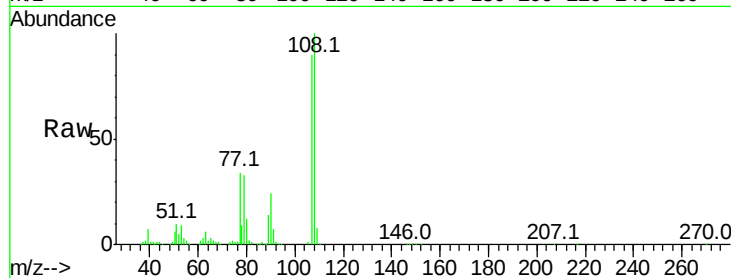
Ion Ratio Lower Upper

107 100

108 110.9 85.6 128.4

77 37.5 51.4 77.2#

79 36.6 49.2 73.8#



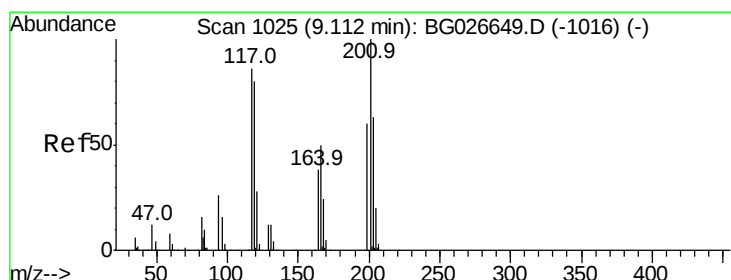
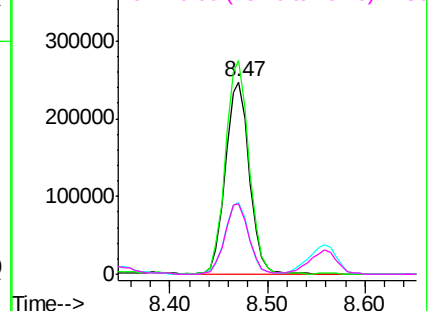
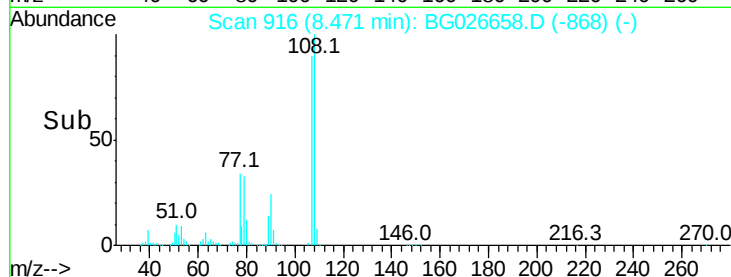
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.49 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

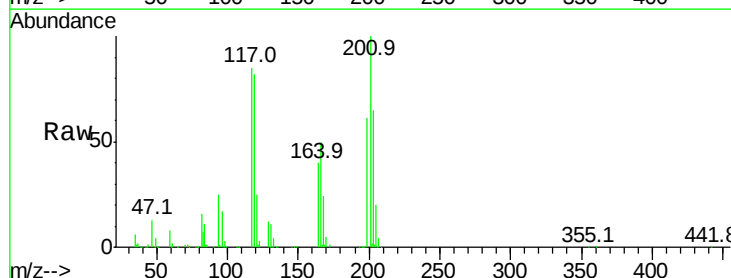
Tgt Ion:117 Resp: 166410

Ion Ratio Lower Upper

117 100

119 97.1 69.8 104.6

201 118.3 95.4 143.0

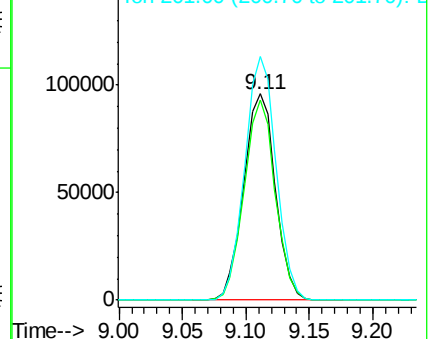
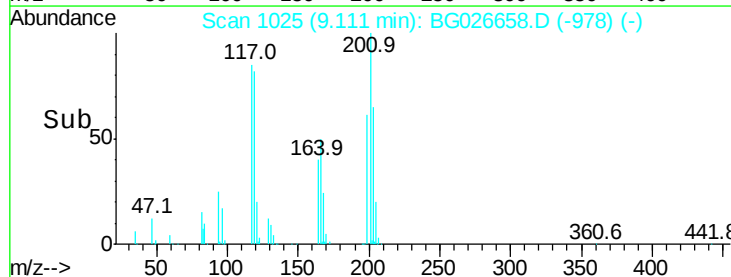


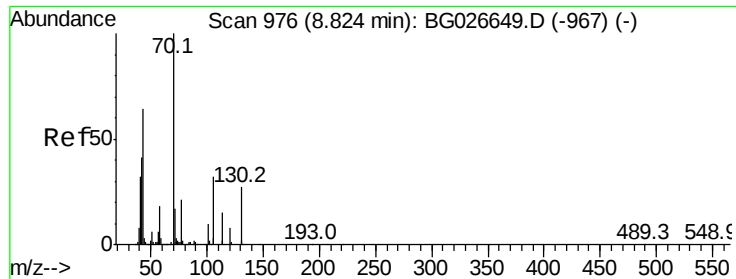
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

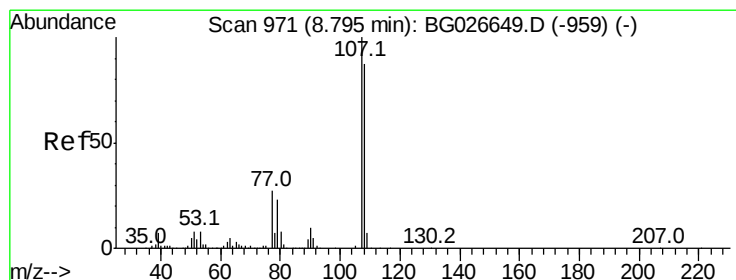
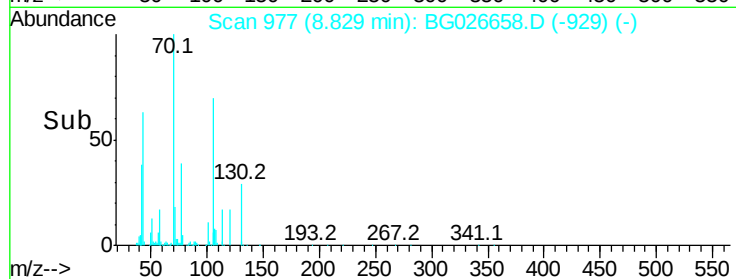
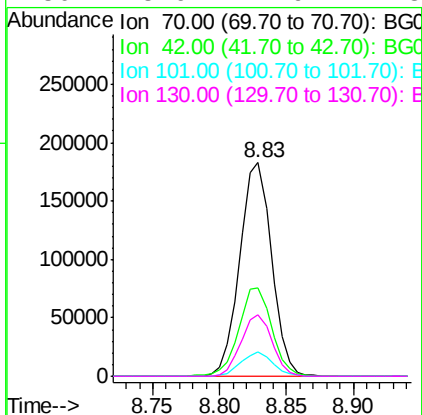
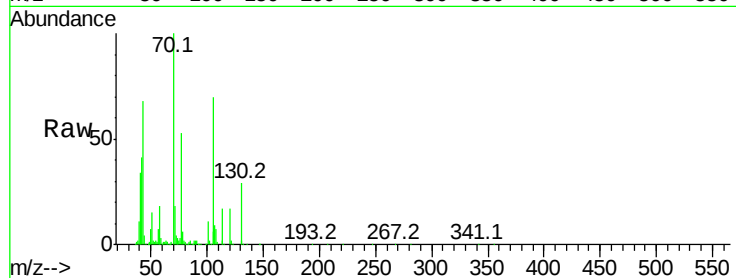




#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

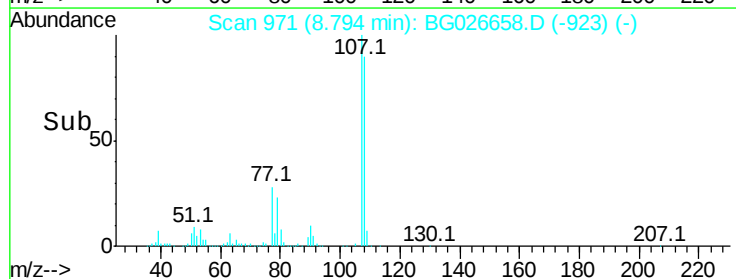
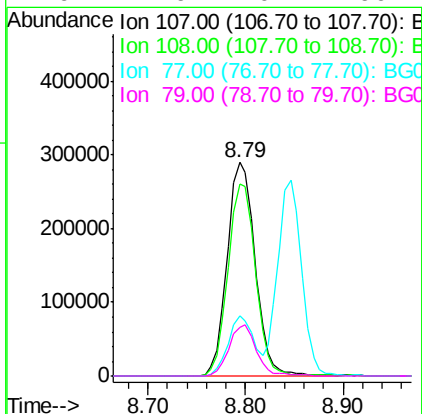
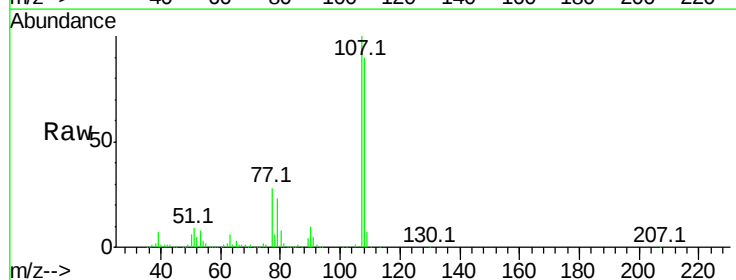
Instrument :
BNA_G
ClientSampled :

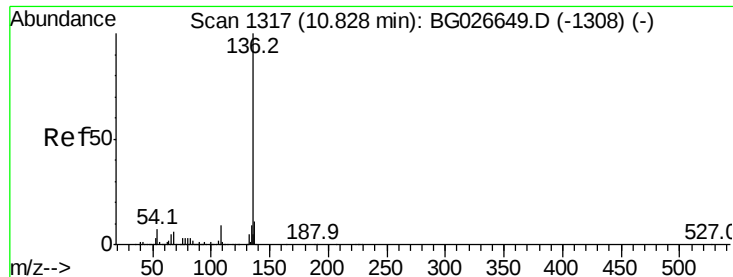
Tot Ion:	70	Resp:	302005
Ion	Ratio	Lower	Upper
70	100		
42	41.4	56.1	84.1#
101	11.4	7.5	11.3#
130	28.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 43.76 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:	107	Resp:	576255
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	28.4	25.8	65.8
79	22.9	20.1	60.1

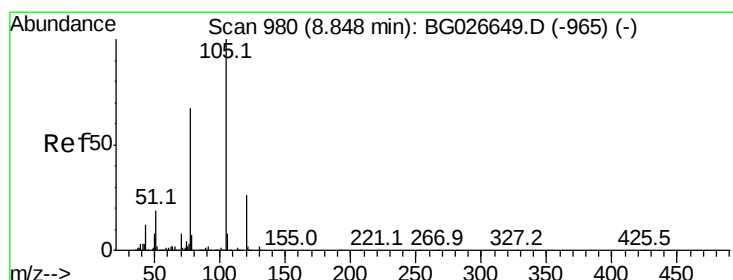
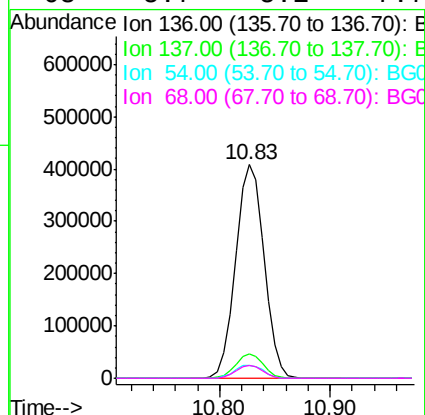
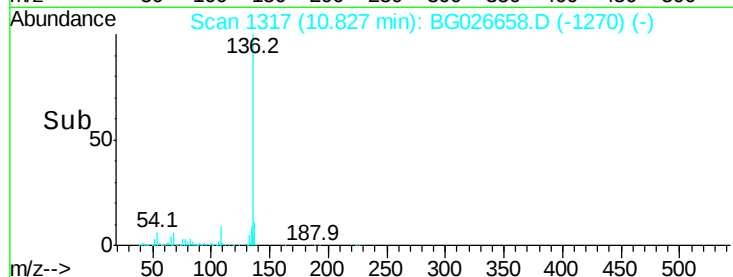
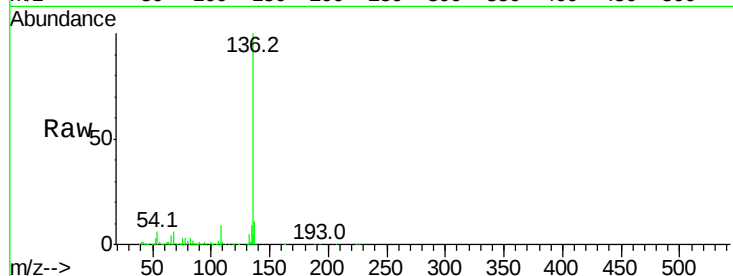




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

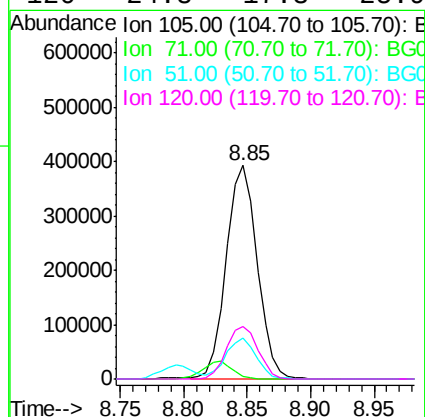
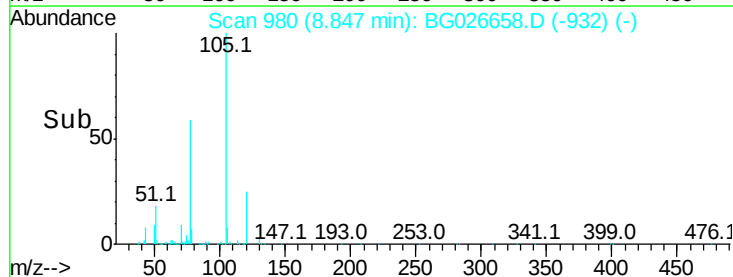
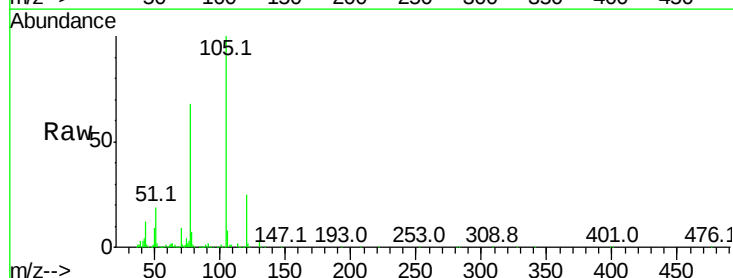
Instrument :
BNA_G
ClientSampleId :

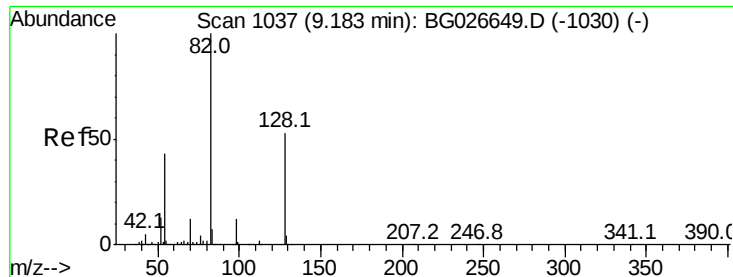
Tot Ion:136	Resp:	741090
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 6.2	9.3	13.9#
68 5.7	5.1	7.7



#22
Acetophenone
Concen: 38.97 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt	Ion:105	Resp:	659918
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	19.2	34.0	51.0#
120	24.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 85.64 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

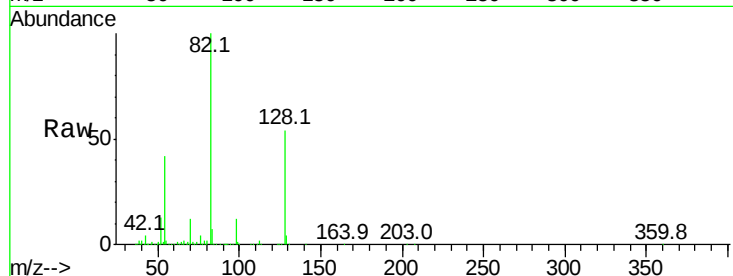
Tot Ion: 82 Resp: 909558

Ion Ratio Lower Upper

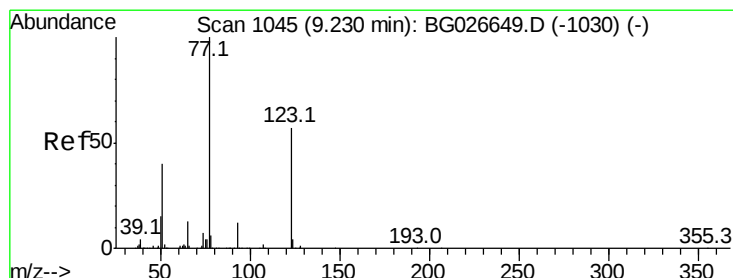
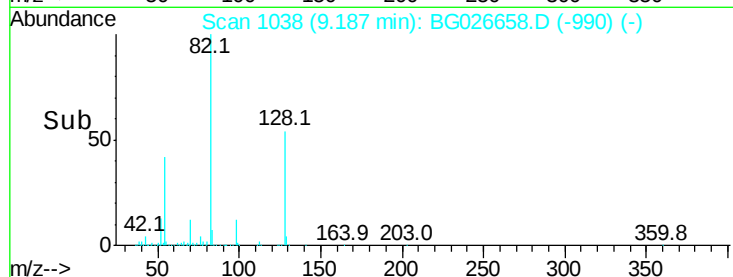
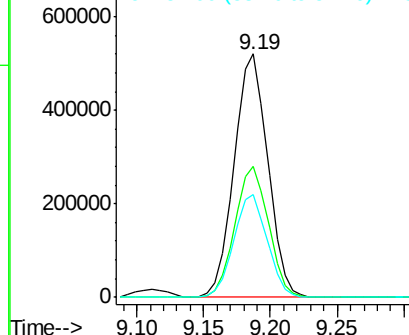
82 100

128 53.9 26.4 39.6#

54 42.3 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.87 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

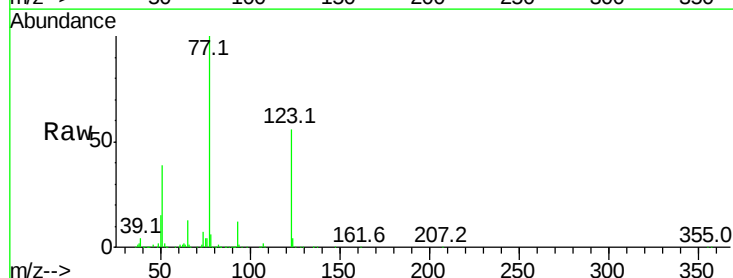
Tgt Ion: 77 Resp: 448377

Ion Ratio Lower Upper

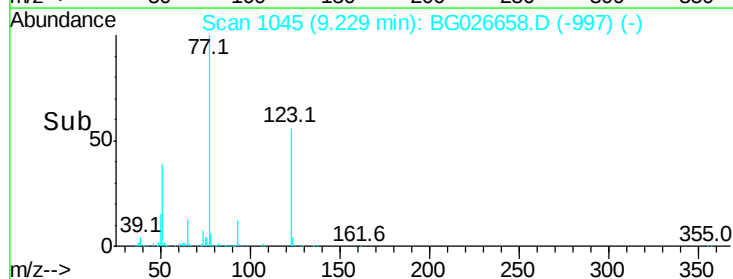
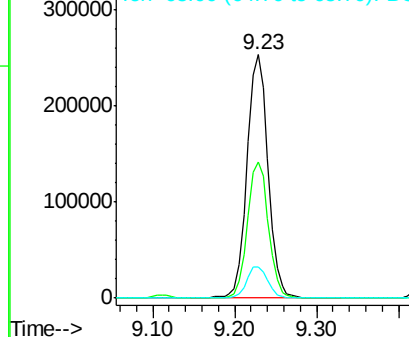
77 100

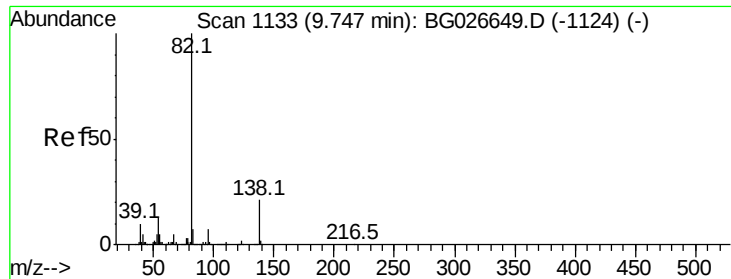
123 56.2 26.1 39.1#

65 13.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.18 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

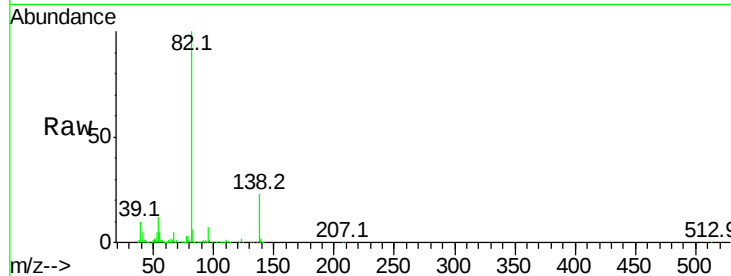
Tot Ion: 82 Resp: 874852

Ion Ratio Lower Upper

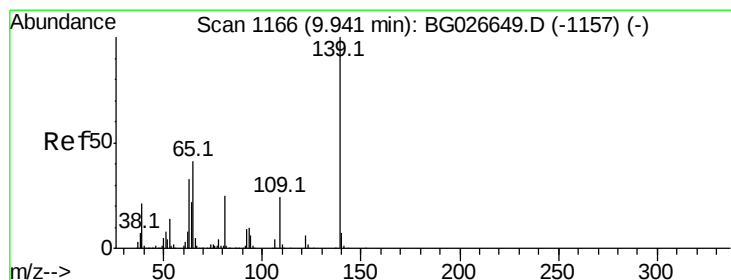
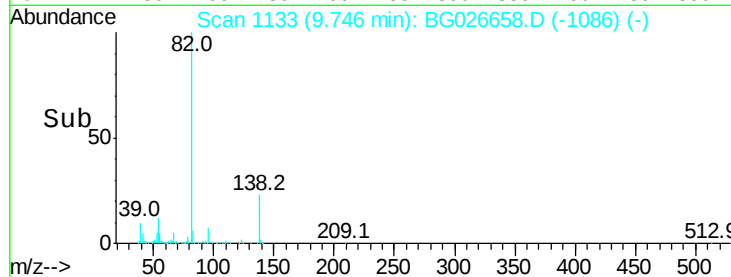
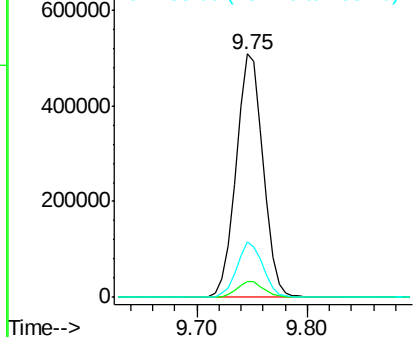
82 100

95 6.7 7.5 11.3#

138 22.6 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 41.57 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

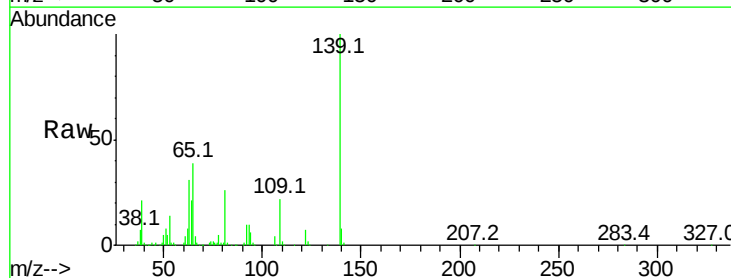
Tgt Ion: 139 Resp: 283259

Ion Ratio Lower Upper

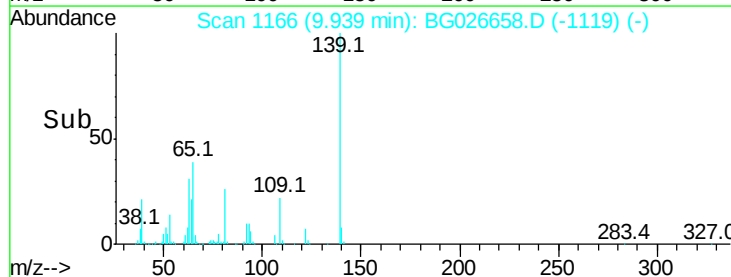
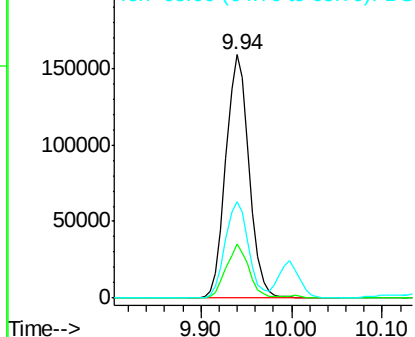
139 100

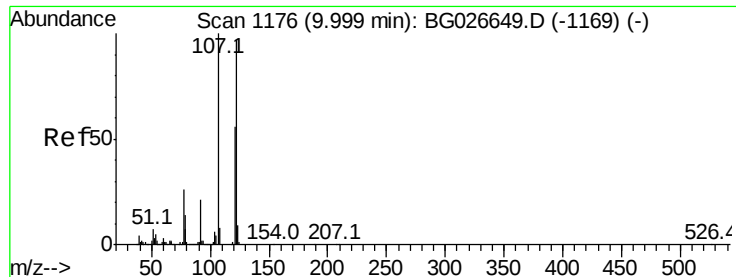
109 22.3 38.6 58.0#

65 39.5 57.1 85.7#



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

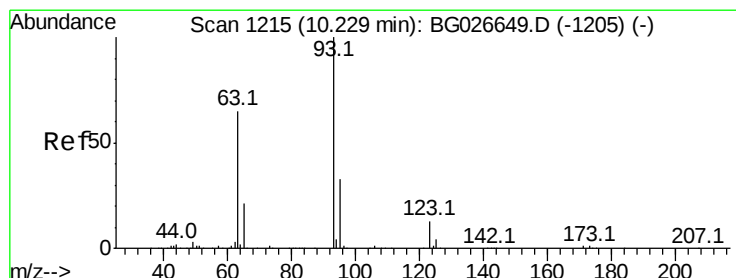
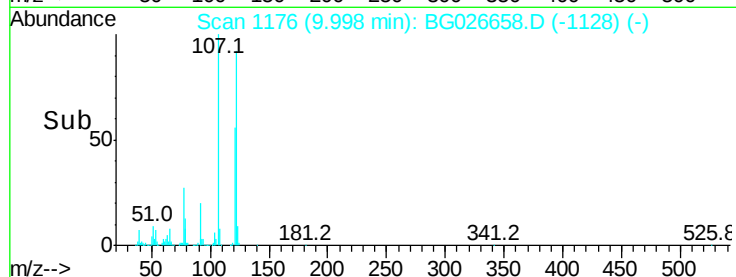
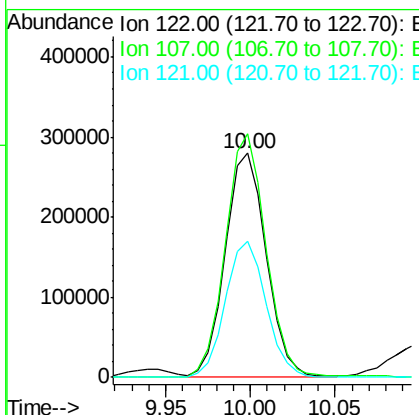
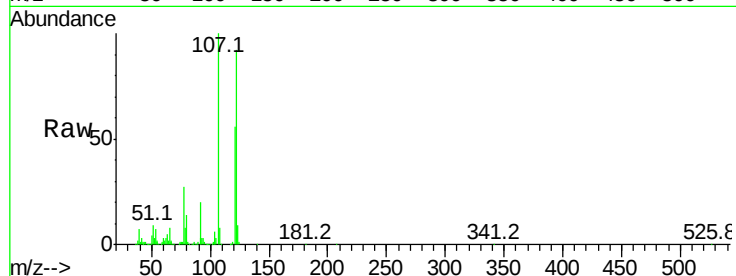




#27
2,4-Dimethylphenol
Concen: 42.68 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

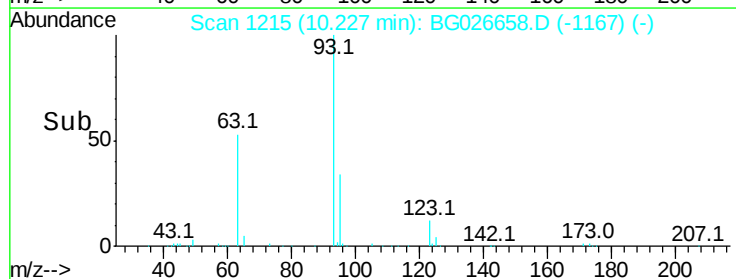
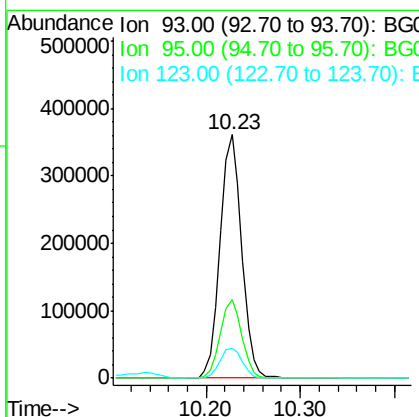
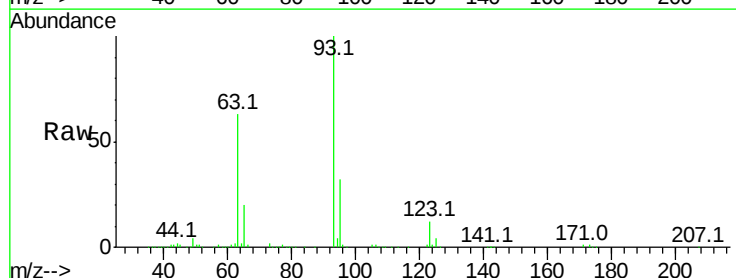
Instrument :
BNA_G
ClientSampleId :

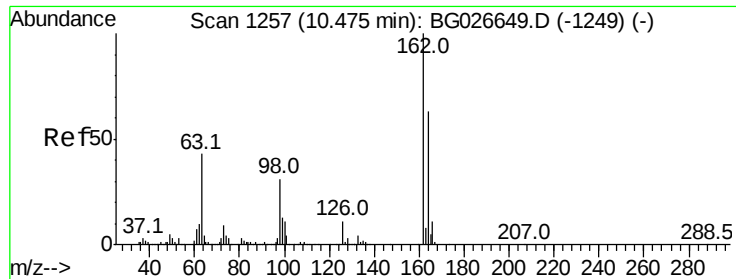
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	104.2	156.4
121	60.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.55 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	12.3	8.3	12.5

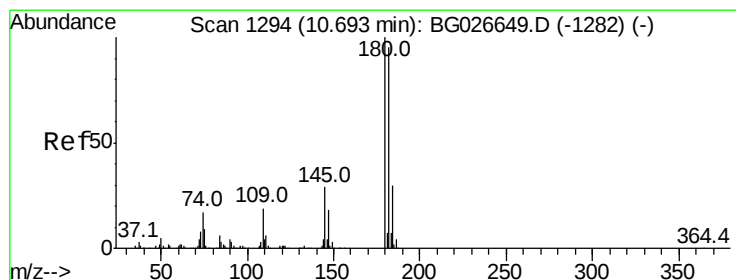
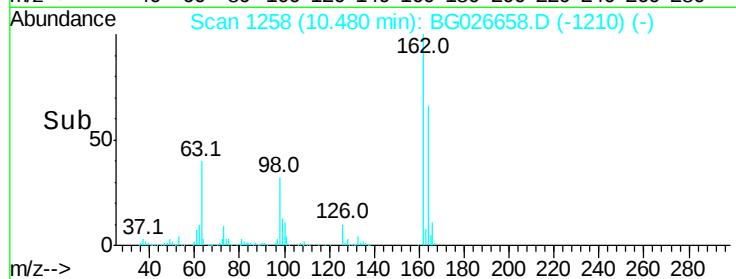
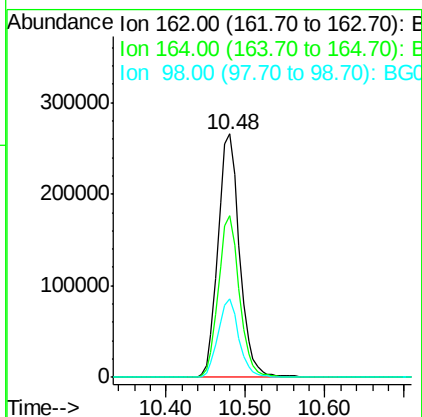
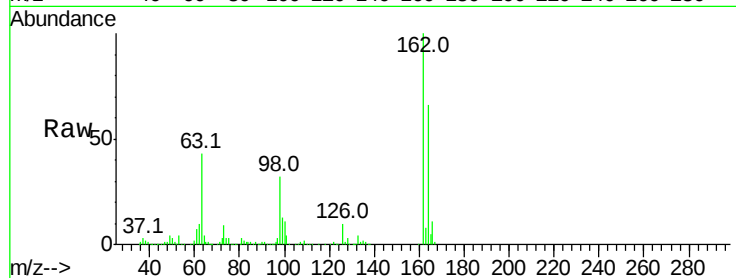




#29
2,4-Dichlorophenol
Concen: 43.72 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

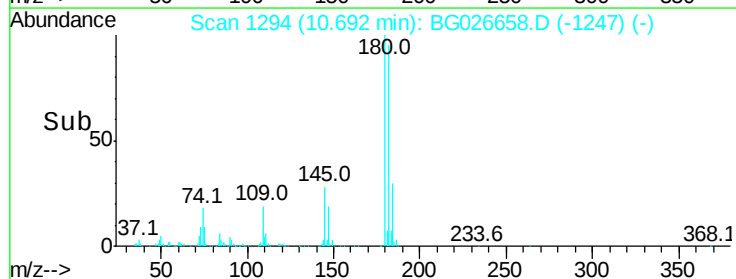
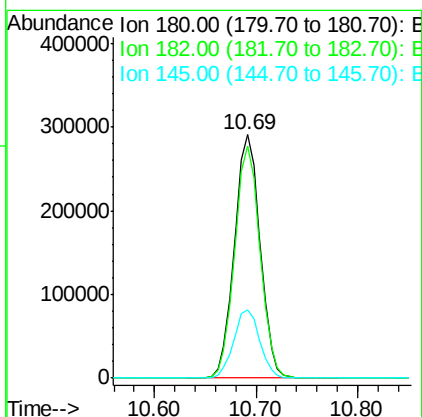
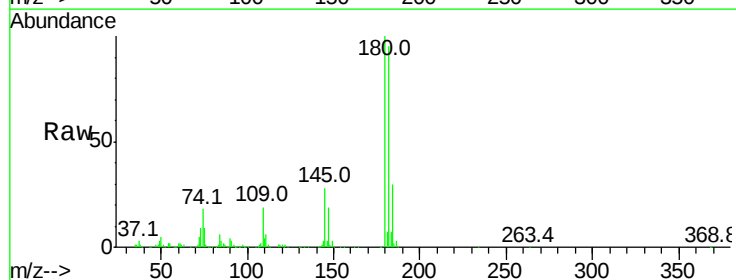
Instrument :
BNA_G
ClientSampleId :

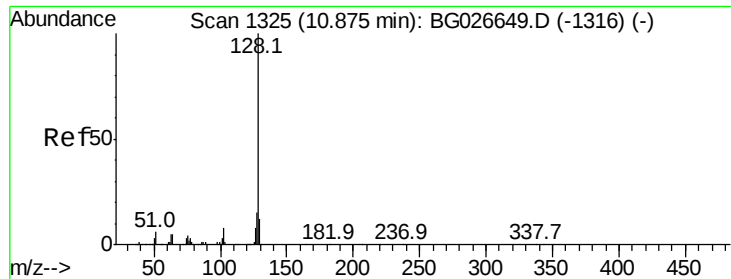
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.4	82.4
98	32.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.81 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	28.2	23.4	35.0

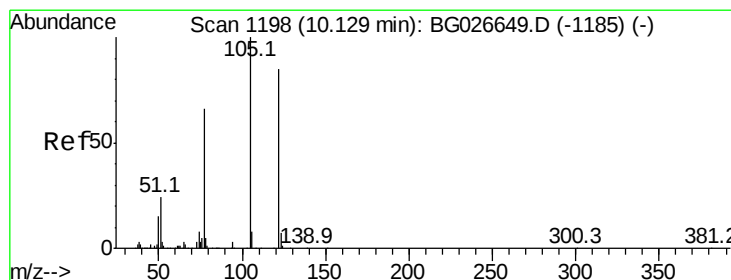
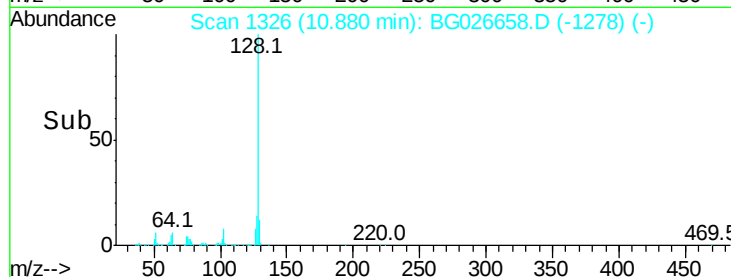
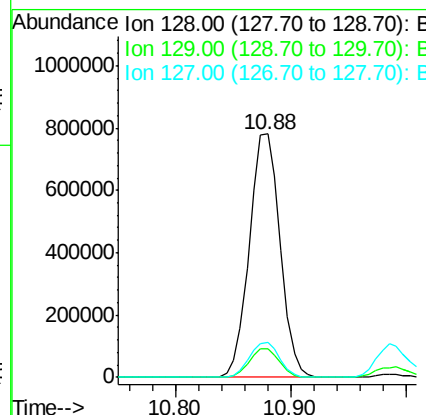
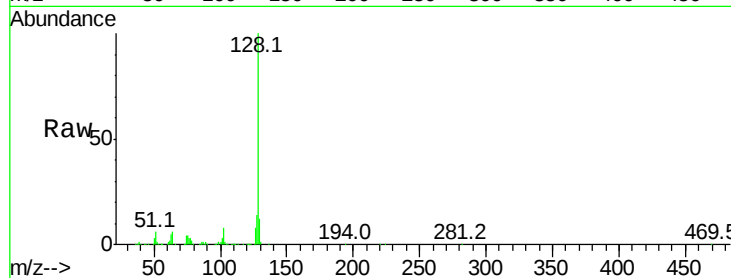




#31
Naphthalene
Concen: 39.76 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

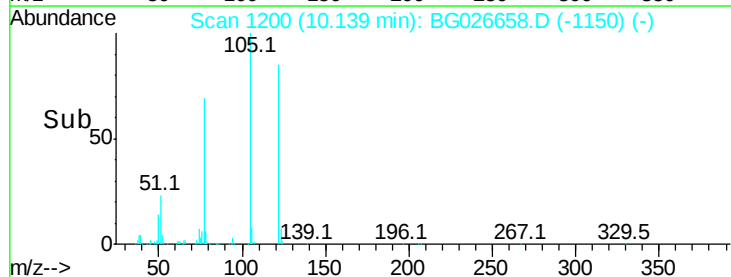
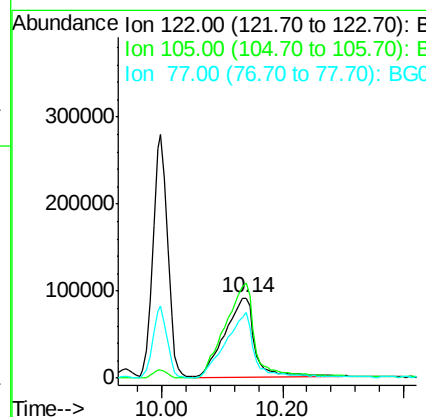
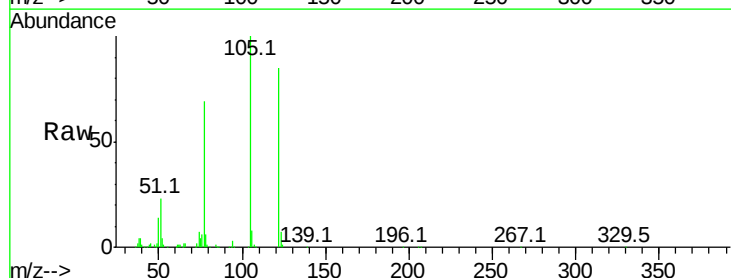
Instrument :
BNA_G
ClientSampleId :

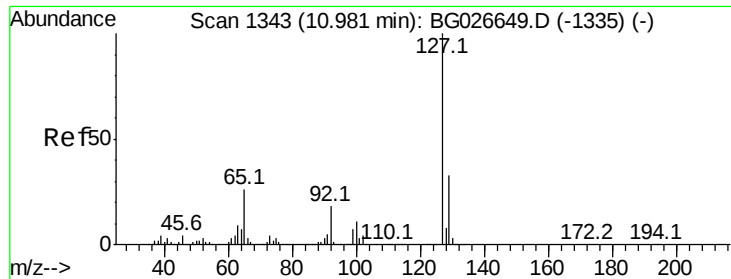
Tot Ion:128 Resp: 1446269
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 42.86 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:122 Resp: 321432
Ion Ratio Lower Upper
122 100
105 118.2 120.1 160.1#
77 81.5 104.6 144.6#

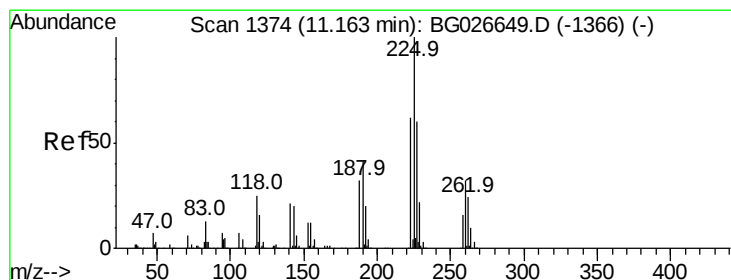
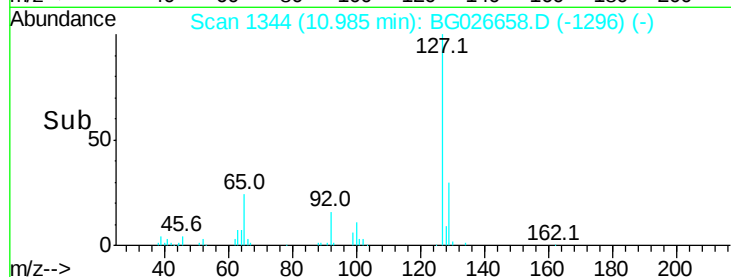
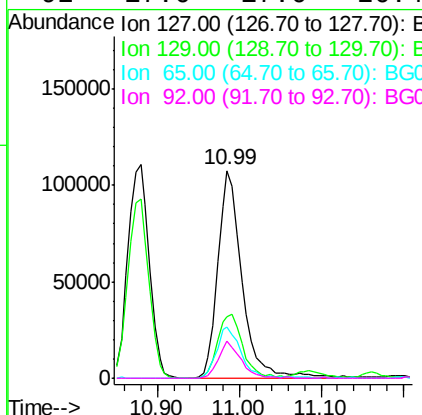
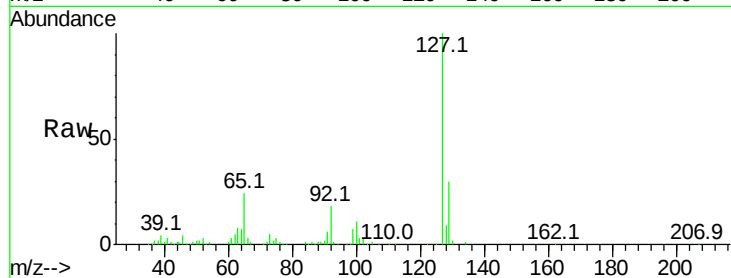




#33
4-Chloroaniline
Concen: 14.12 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

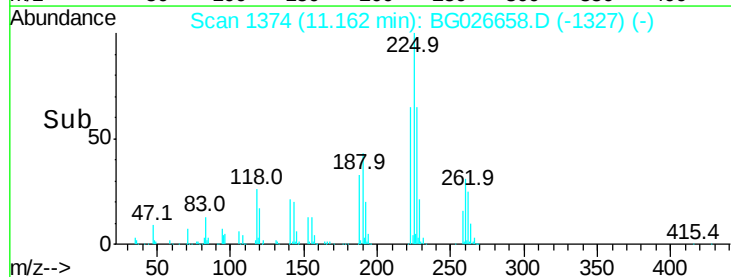
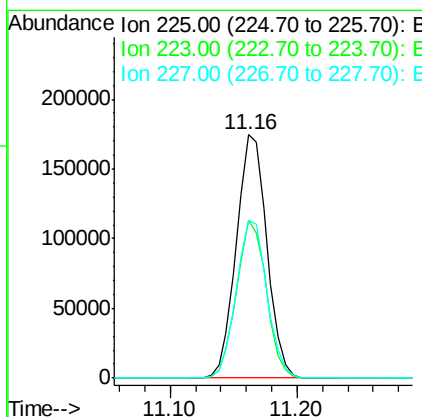
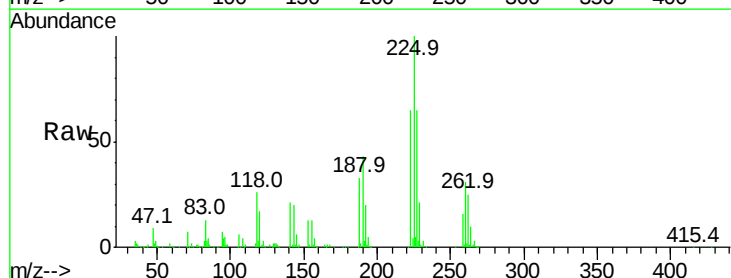
Instrument :
BNA_G
ClientSampleId :

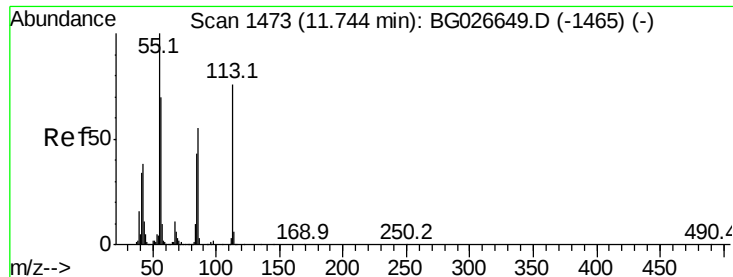
Tot Ion:	127	Resp:	220257
Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	24.5	37.7	56.5#
92	17.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:	225	Resp:	291017
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	65.0	49.0	73.6





#35

Caprolactam

Concen: 24.68 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

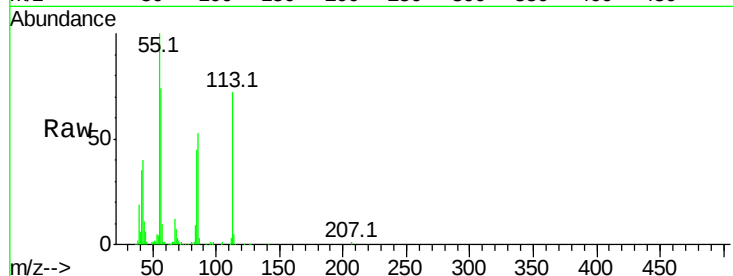
Tot Ion:113 Resp: 110220

Ion Ratio Lower Upper

113 100

55 138.6 198.6 238.6#

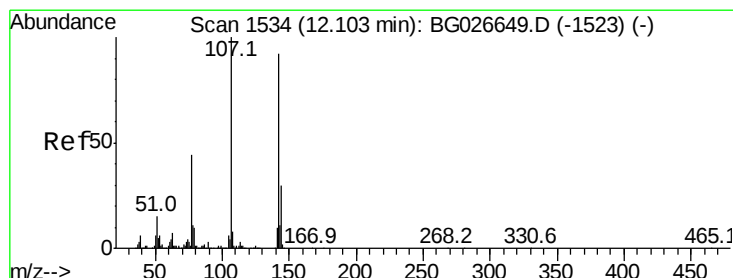
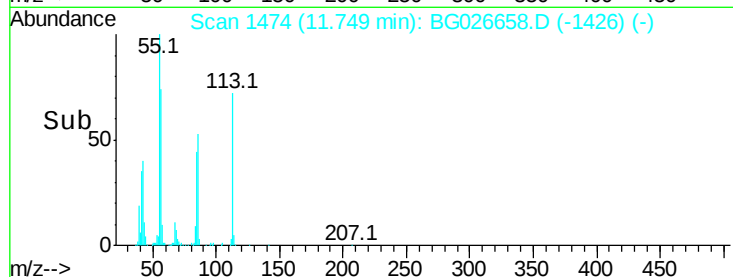
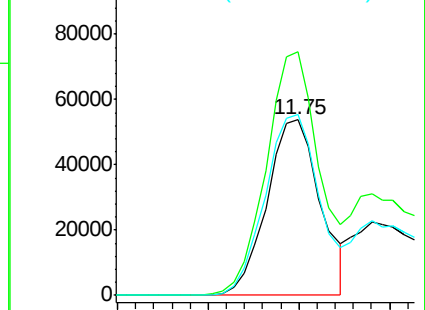
56 102.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.04 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

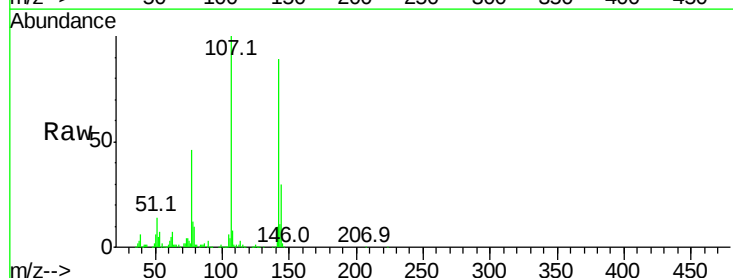
Tgt Ion:107 Resp: 498679

Ion Ratio Lower Upper

107 100

144 29.7 17.4 26.0#

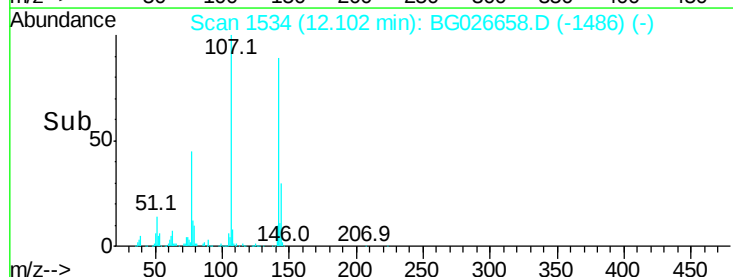
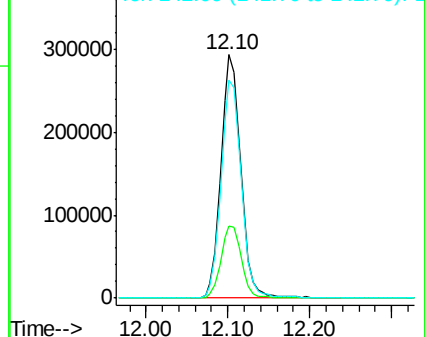
142 89.4 54.1 81.1#

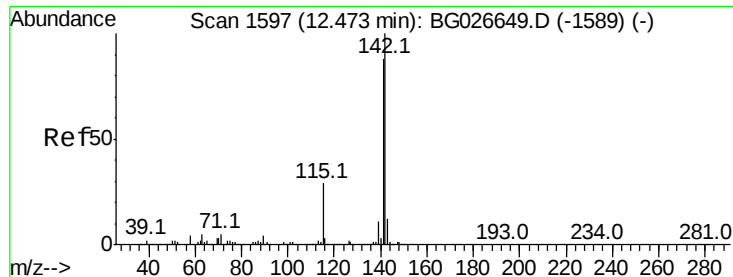


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

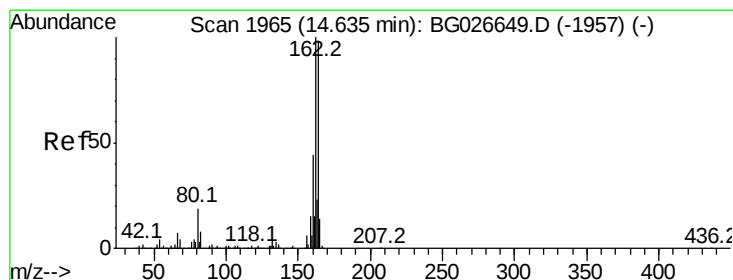
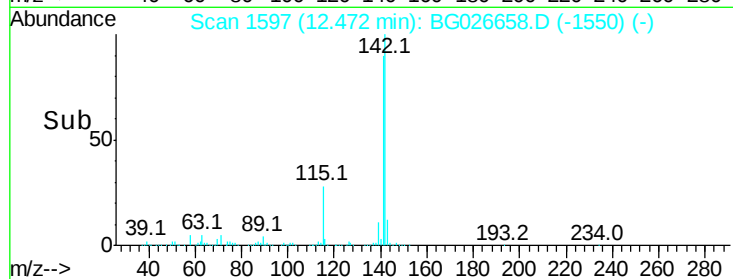
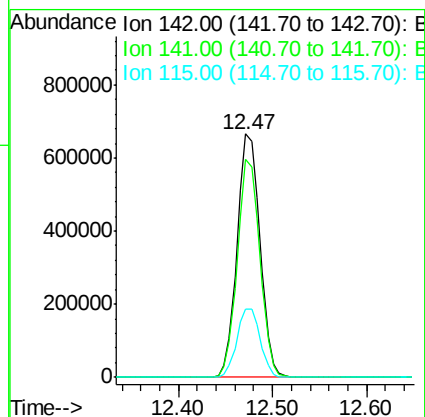
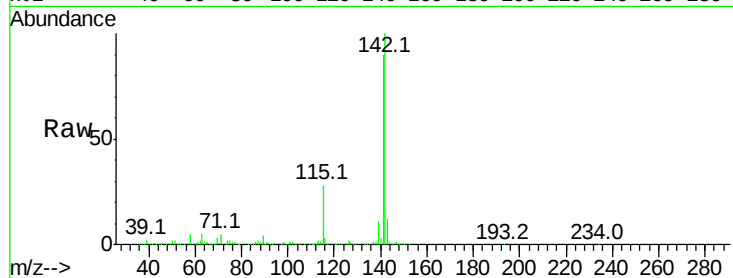




#37
2-Methylnaphthalene
Concen: 40.22 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

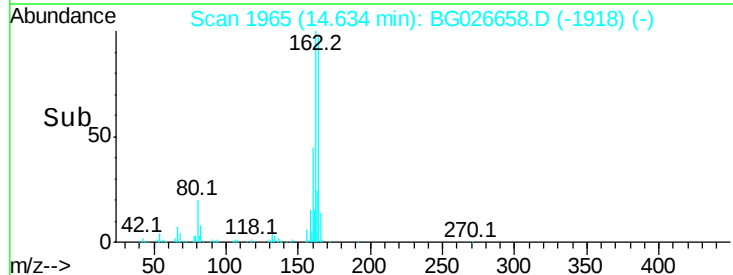
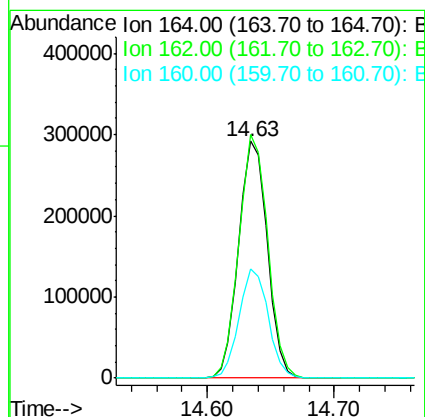
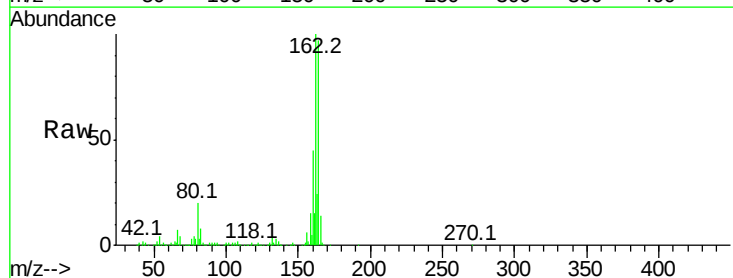
Instrument :
BNA_G
ClientSampleId :

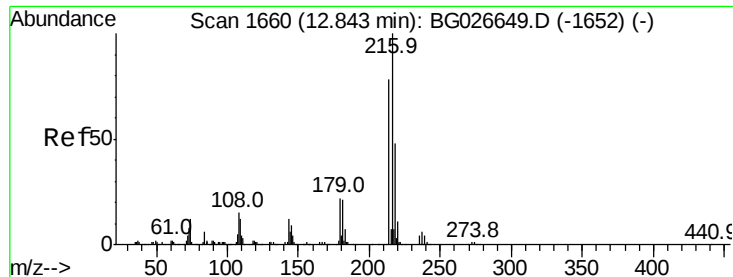
Tot Ion:142 Resp: 1125744
Ion Ratio Lower Upper
142 100
141 89.8 70.4 105.6
115 28.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:164 Resp: 457043
Ion Ratio Lower Upper
164 100
162 102.9 85.1 127.7
160 46.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.73 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 545243

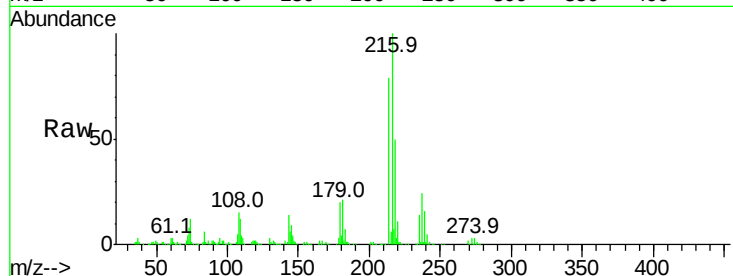
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.3	17.4	26.0
108	16.9	15.6	23.4

216 100

214 79.2 64.4 96.6

179 20.3 17.4 26.0

108 16.9 15.6 23.4

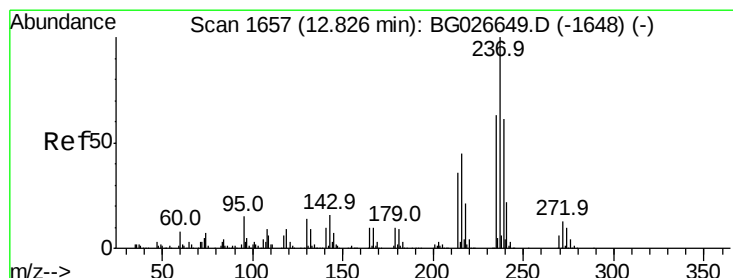
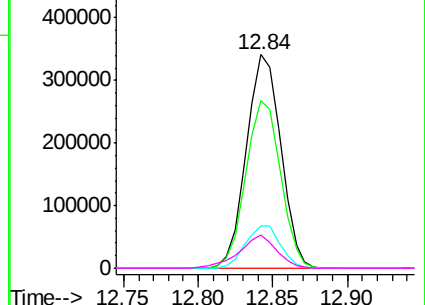
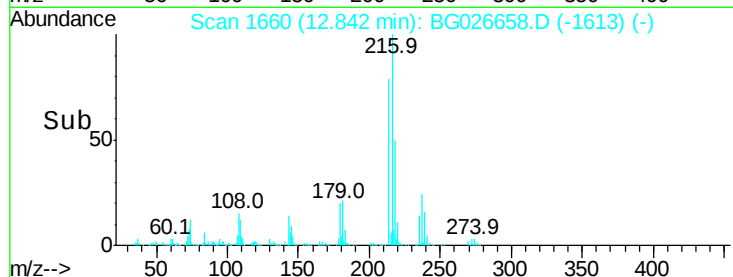


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.79 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

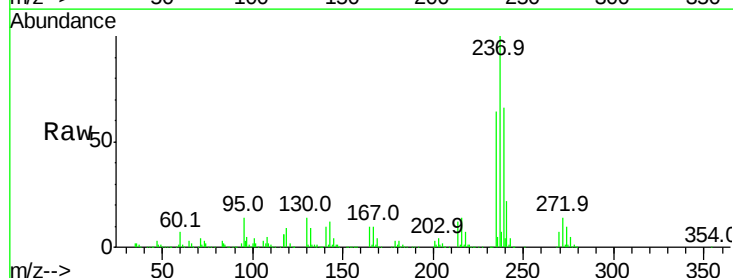
Tgt Ion:237 Resp: 638756

Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.4	79.4
272	14.0	0.0	32.0

237 100

235 63.5 39.4 79.4

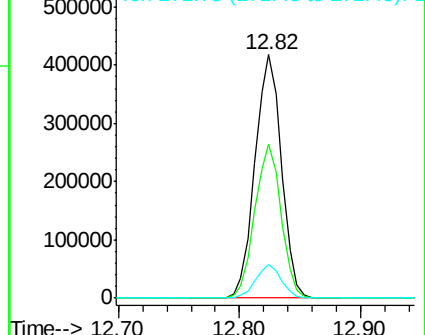
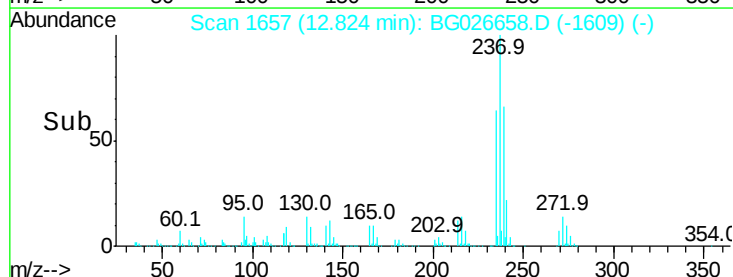
272 14.0 0.0 32.0

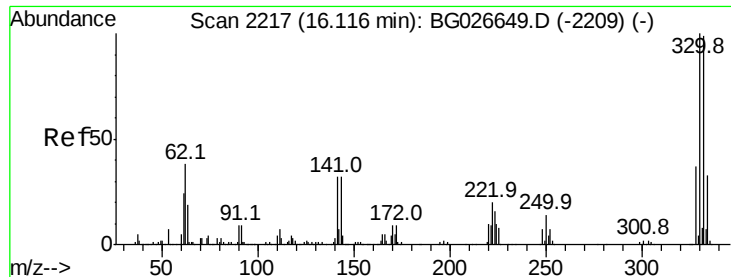


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

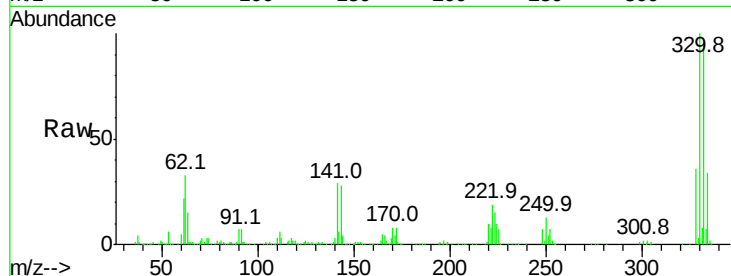




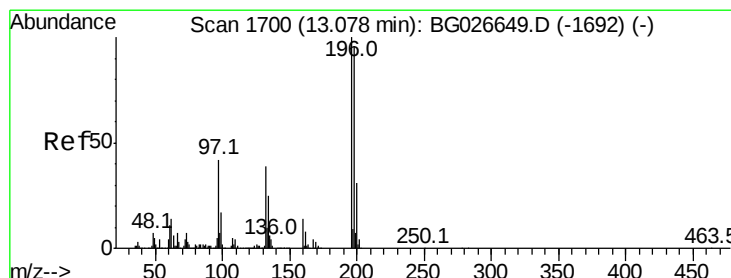
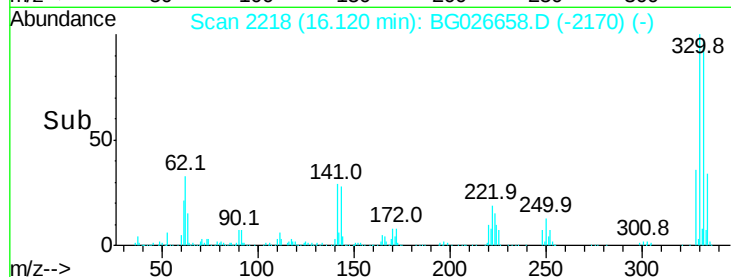
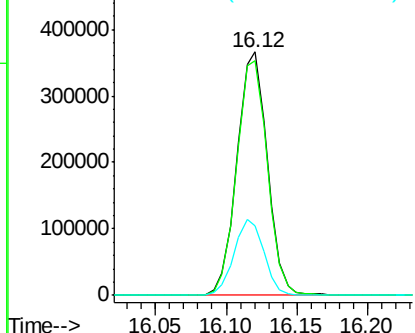
#41
 2,4,6-Tribromophenol
 Concen: 86.46 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	31.0	32.1	48.1#

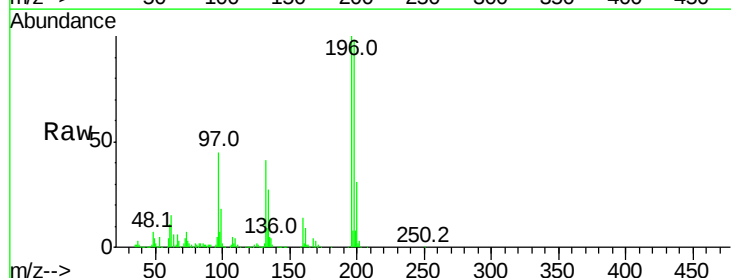


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

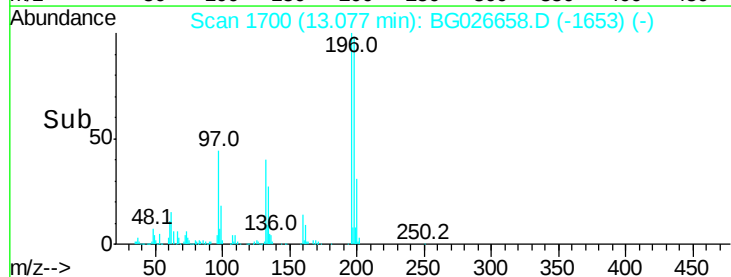
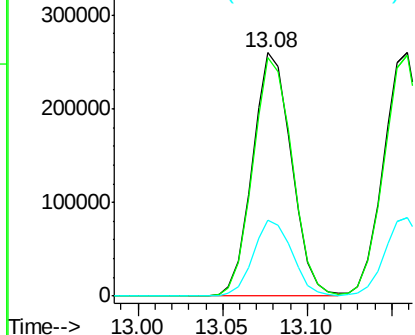


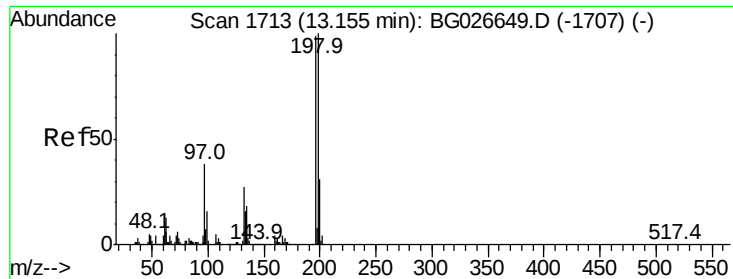
#42
 2,4,6-Trichlorophenol
 Concen: 41.69 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	81.4	122.2
200	31.4	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

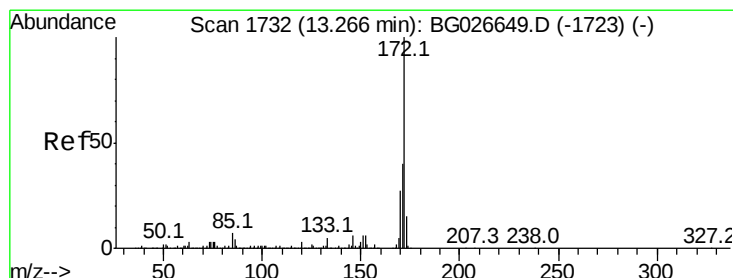
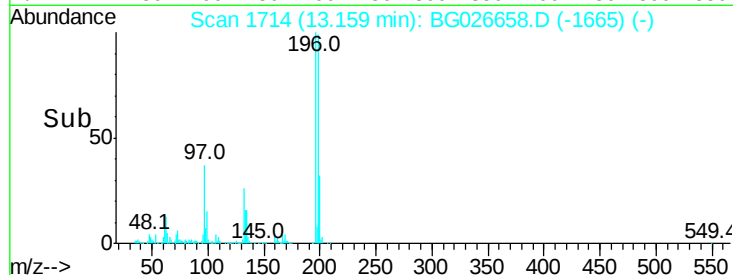
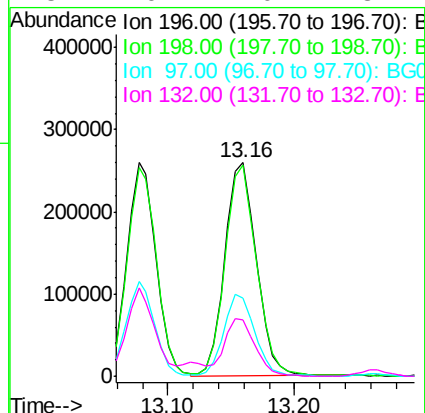
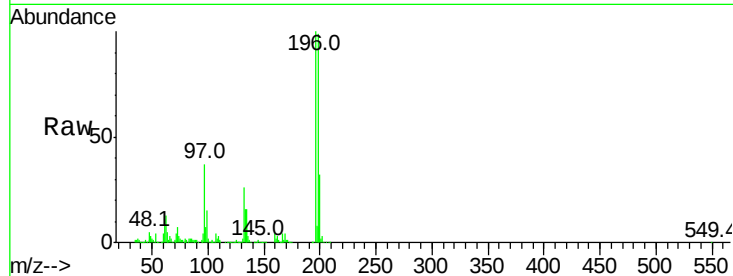




#43
2,4,5-Trichlorophenol
Concen: 42.04 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

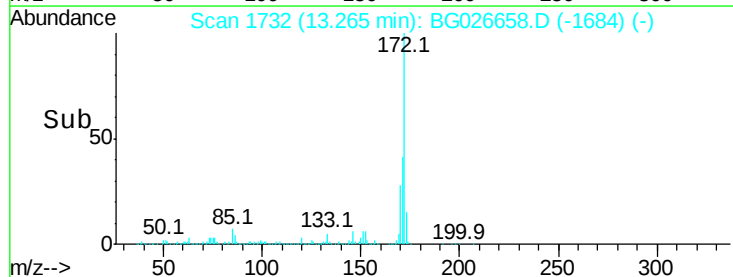
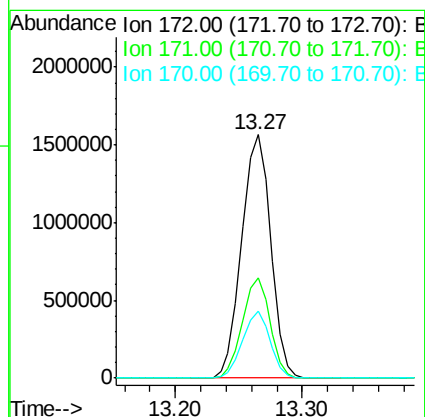
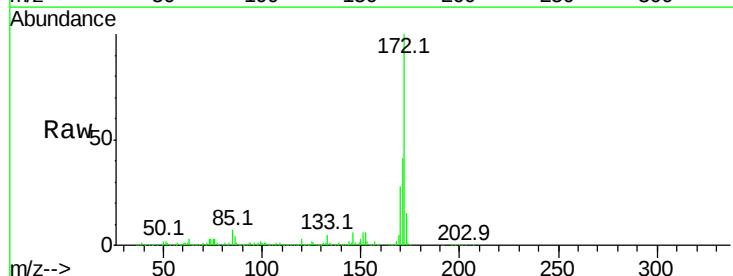
Instrument :
BNA_G
ClientSampleId :

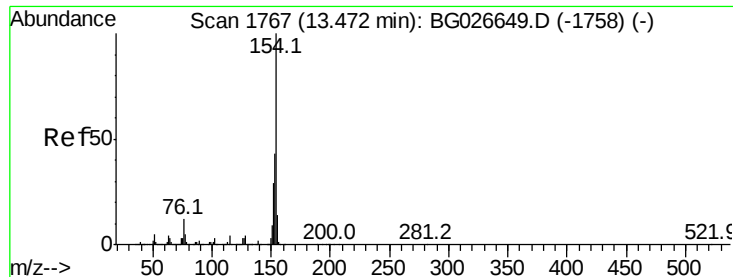
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.9	119.9
97	36.8	45.4	68.0
132	26.4	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 81.29 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	32.2	48.2
170	27.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.35 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

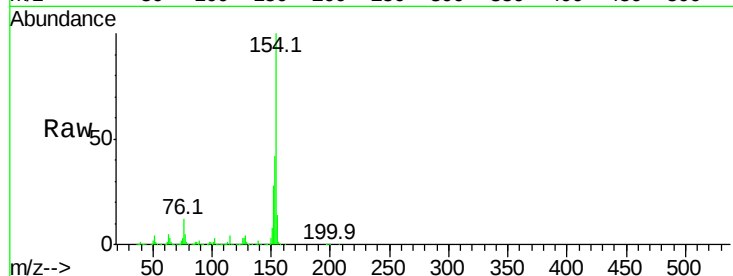
Tot Ion:154 Resp: 1461301

Ion Ratio Lower Upper

154 100

153 42.2 23.0 63.0

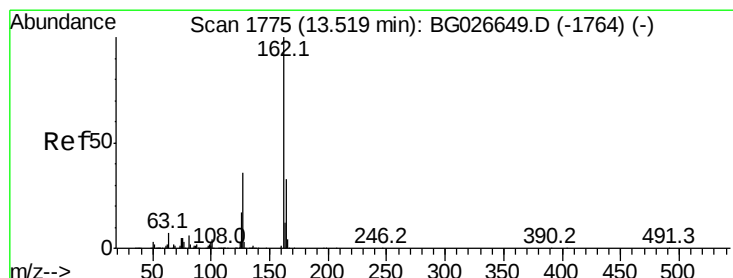
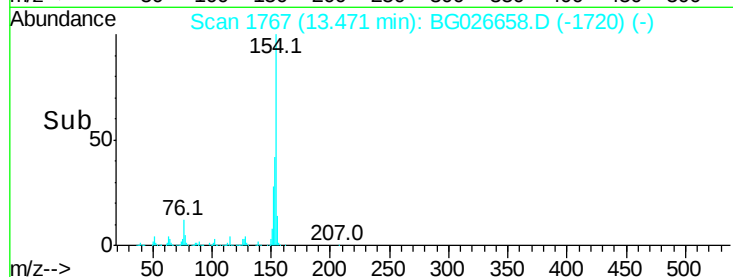
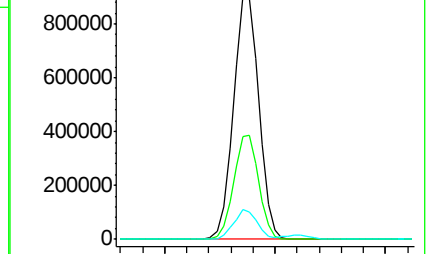
76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.81 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

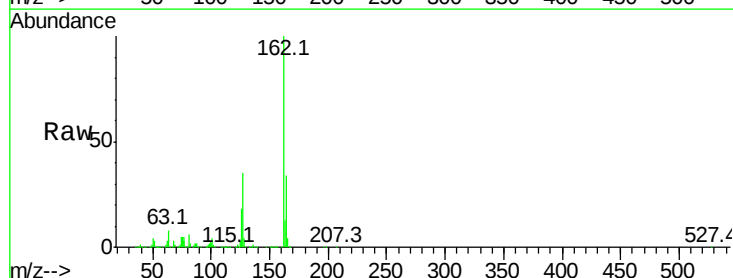
Tgt Ion:162 Resp: 1120402

Ion Ratio Lower Upper

162 100

127 35.2 32.2 48.4

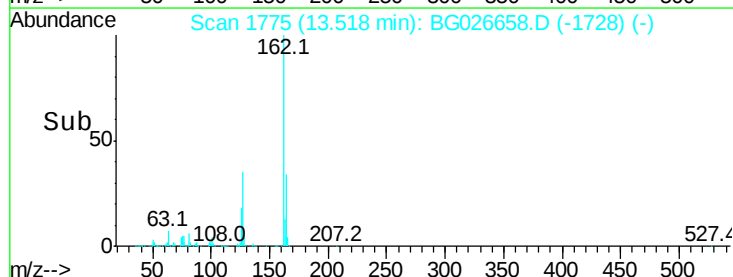
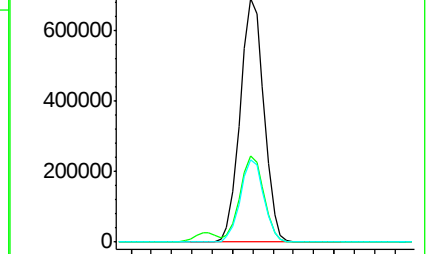
164 33.6 27.3 40.9

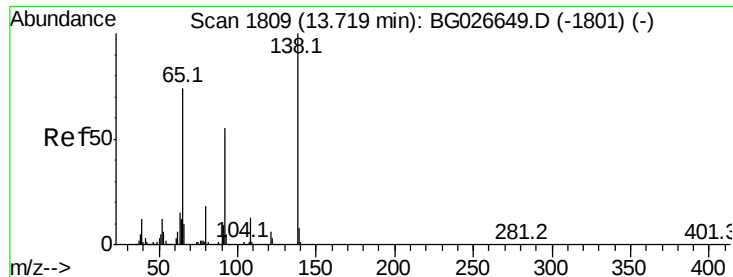


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.30 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

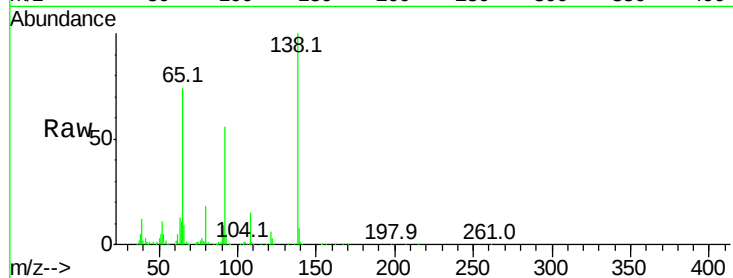
Tot Ion: 65 Resp: 311247

Ion Ratio Lower Upper

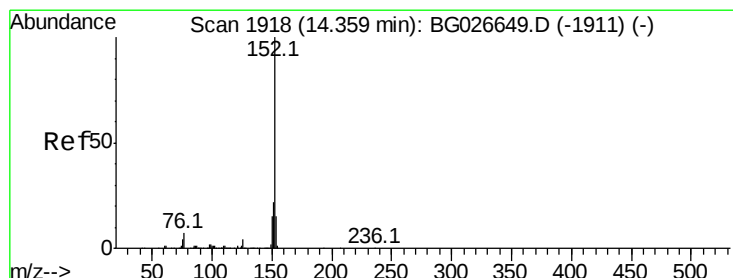
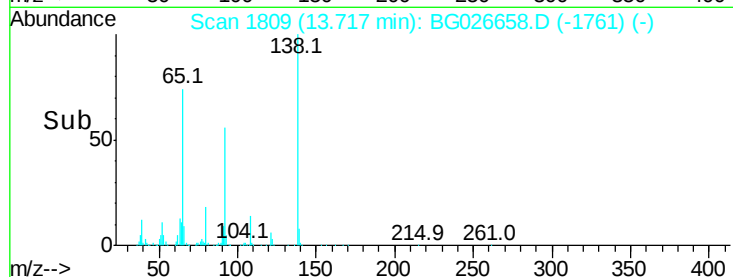
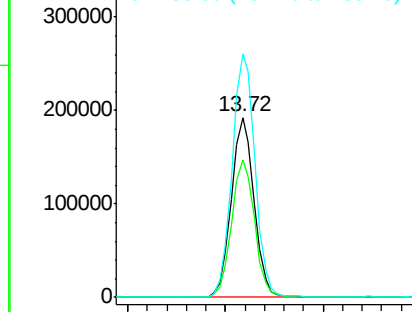
65 100

92 76.0 49.0 73.4#

138 135.1 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.71 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

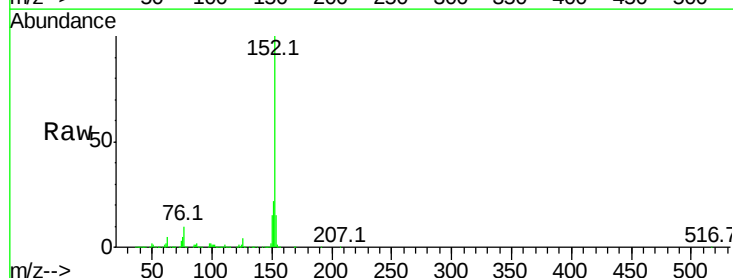
Tgt Ion: 152 Resp: 1842608

Ion Ratio Lower Upper

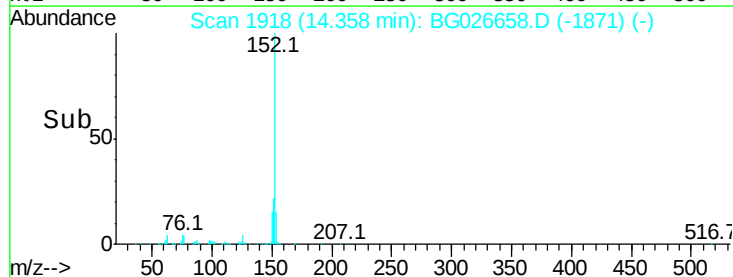
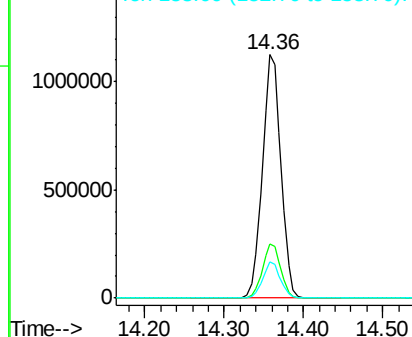
152 100

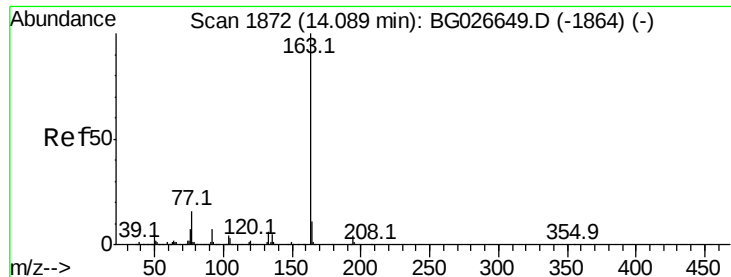
151 22.1 18.2 27.2

153 14.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

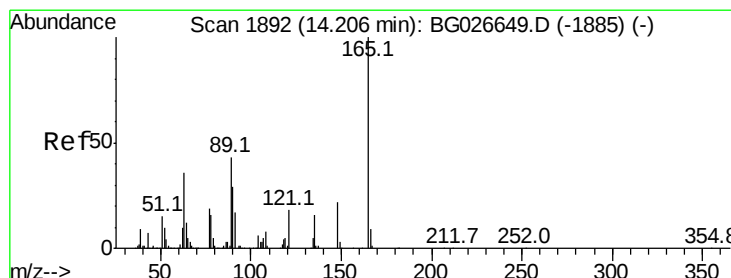
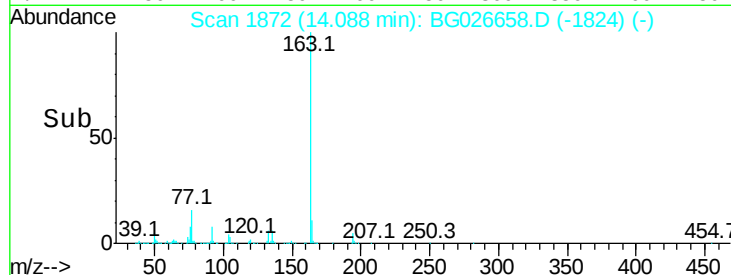
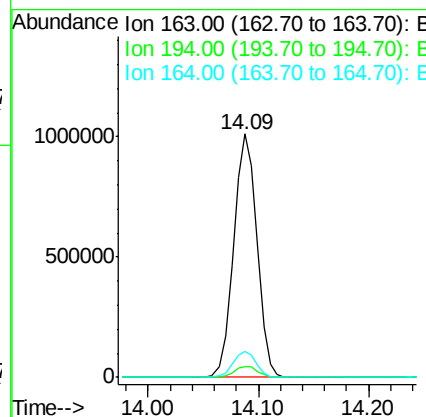
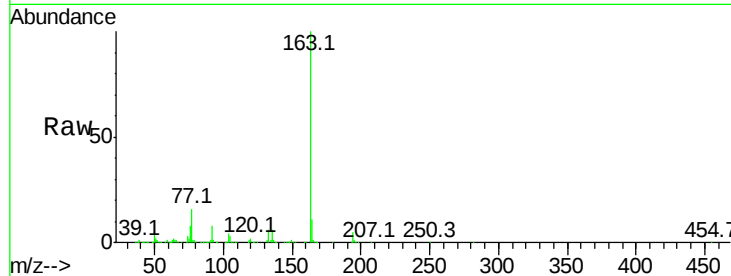




#49
Dimethylphthalate
Concen: 41.24 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

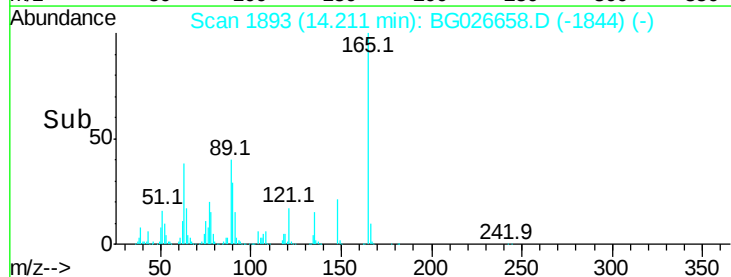
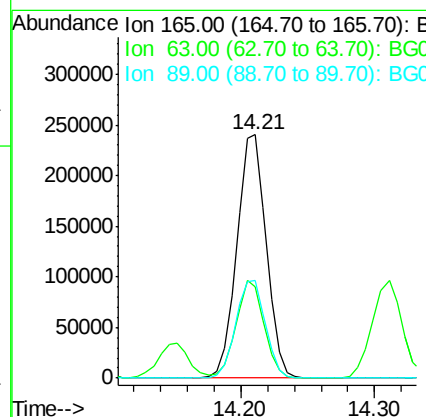
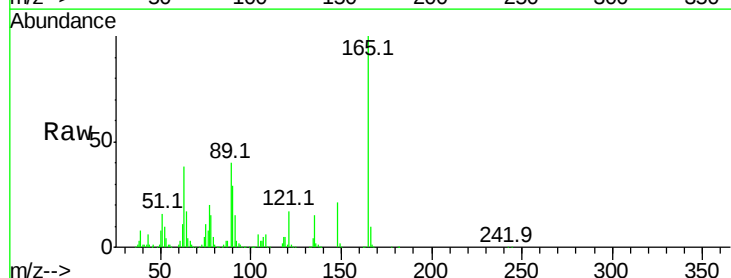
Instrument :
BNA_G
ClientSampleId :

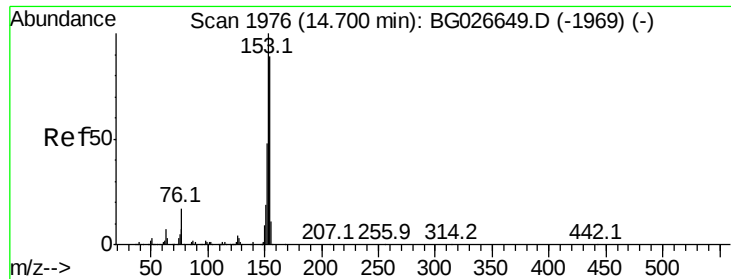
Tot Ion:163 Resp: 1491978
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.31 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:165 Resp: 366460
Ion Ratio Lower Upper
165 100
63 37.6 63.9 95.9#
89 40.4 58.6 88.0#





#51

Acenaphthene

Concen: 40.16 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

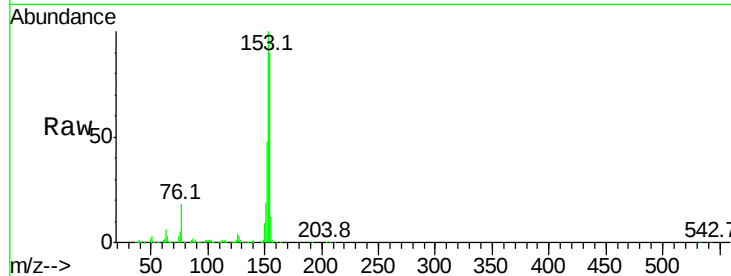
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1156710

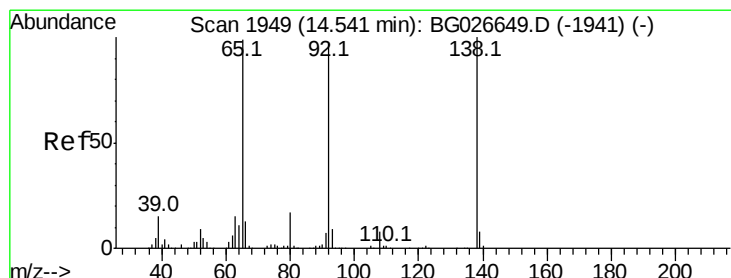
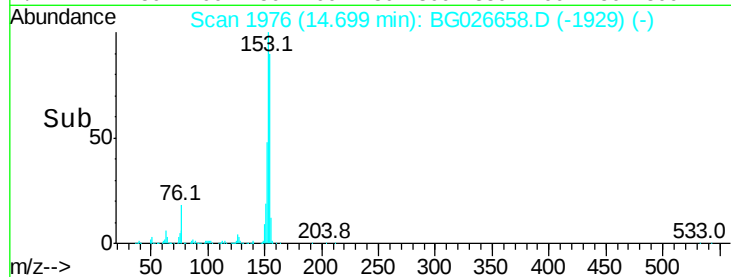
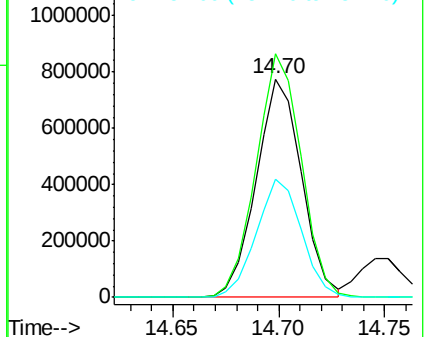
Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.6
152	54.0	42.2	63.4



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: 28.90 ng

RT: 14.54 min Scan# 1949

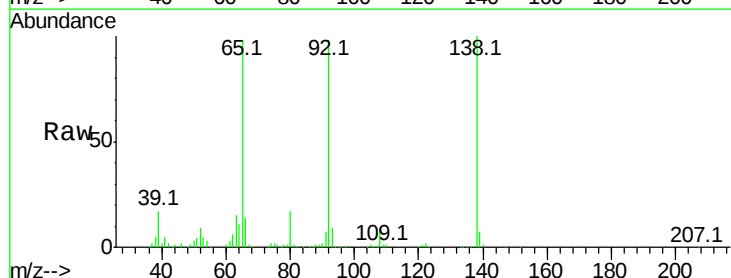
Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Tgt Ion:138 Resp: 266682

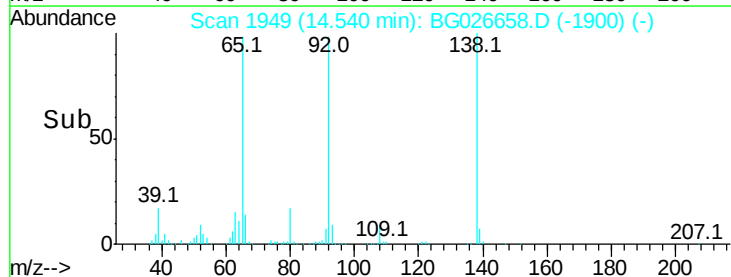
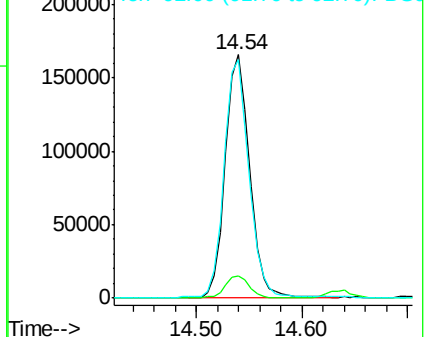
Ion	Ratio	Lower	Upper
138	100		
108	8.9	10.9	16.3#
92	98.1	115.3	172.9#

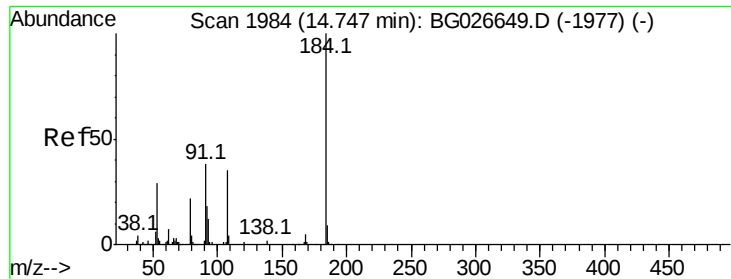


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 89.75 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

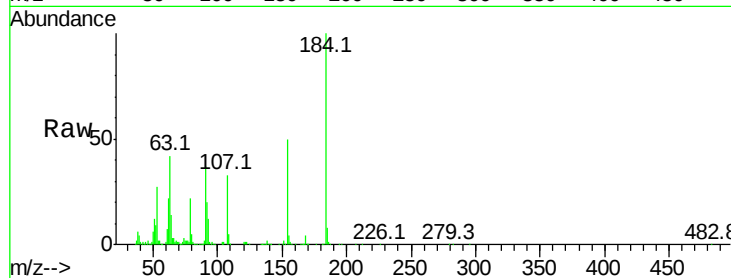
Tot Ion:184 Resp: 456924

Ion Ratio Lower Upper

184 100

63 42.1 52.7 79.1#

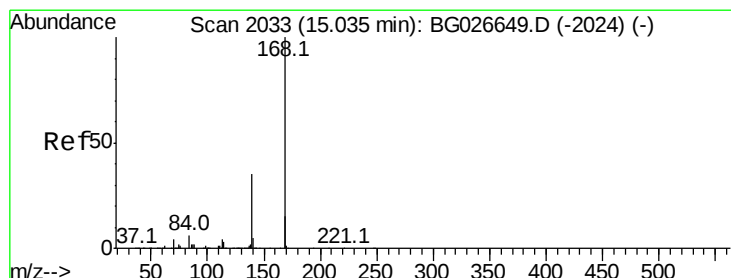
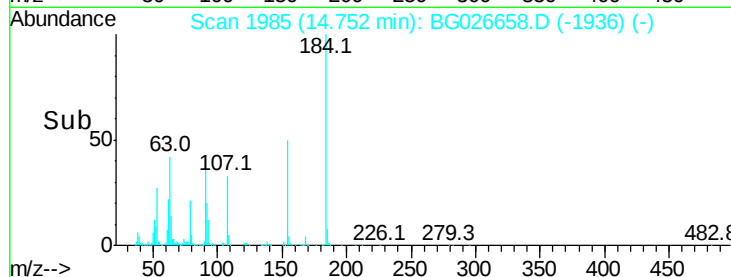
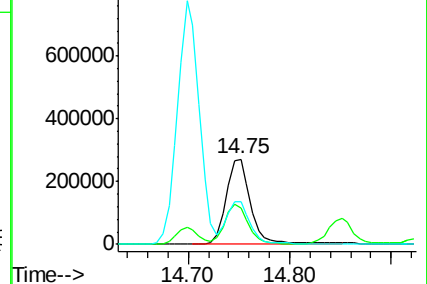
154 50.2 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.41 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

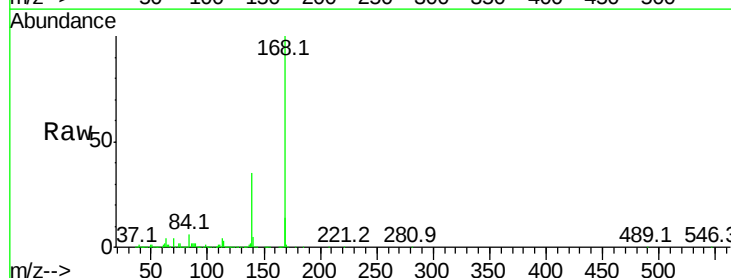
Tgt Ion:168 Resp: 1814105

Ion Ratio Lower Upper

168 100

139 35.3 35.3 52.9#

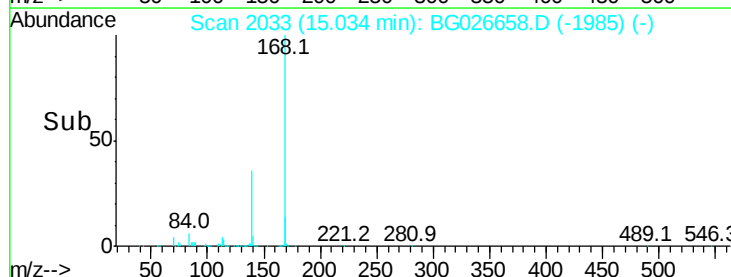
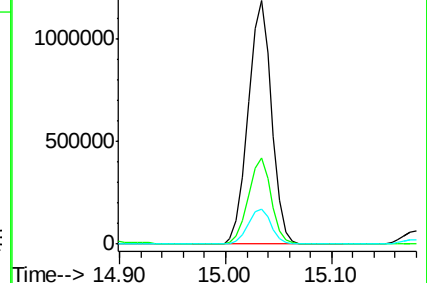
169 14.2 11.5 17.3

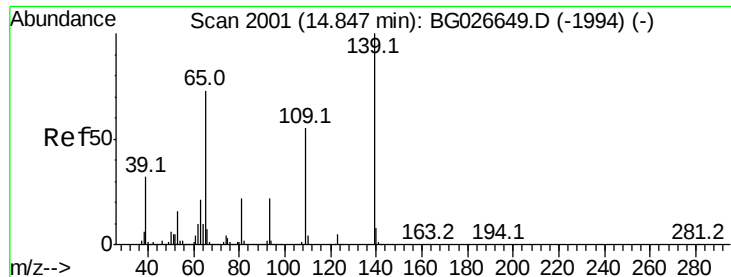


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

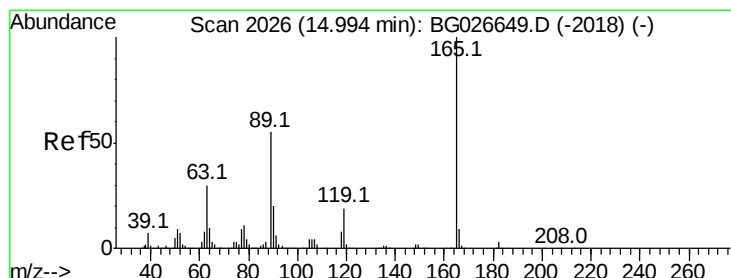
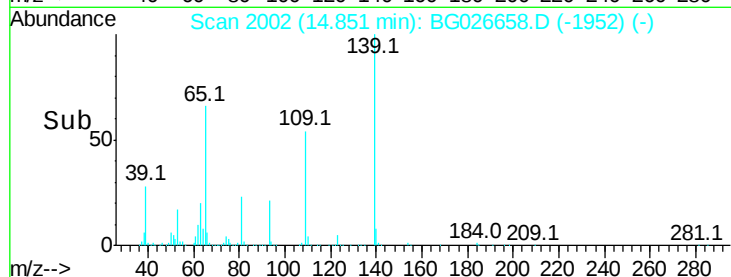
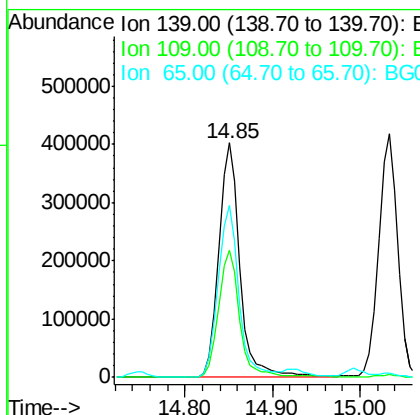
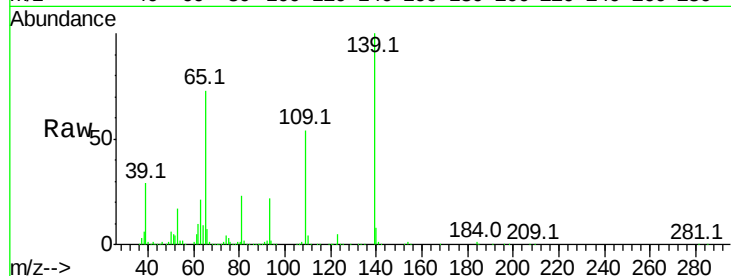




#55
4-Nitrophenol
Concen: 87.06 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

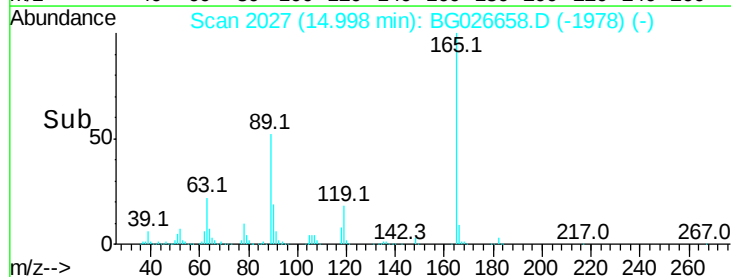
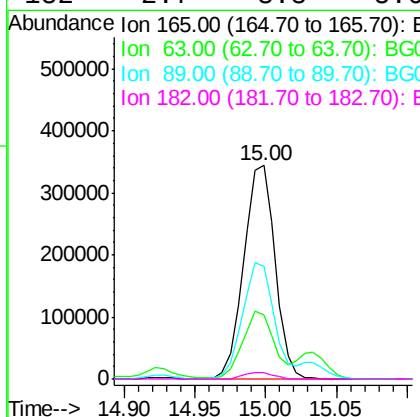
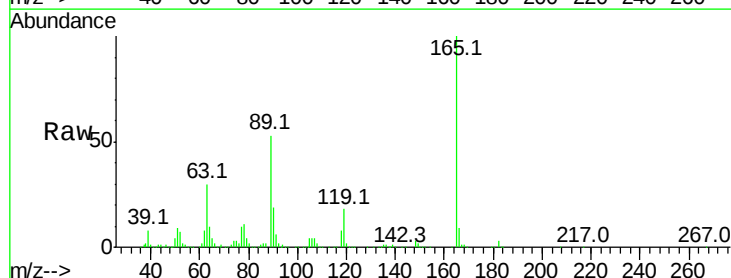
Instrument :
BNA_G
ClientSampleId :

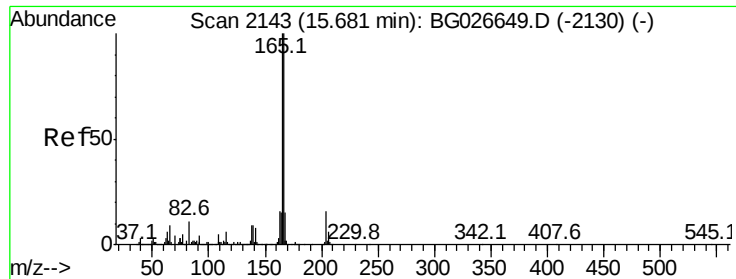
Tot Ion:139 Resp: 678208
Ion Ratio Lower Upper
139 100
109 54.1 101.2 141.2#
65 73.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.55 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:165 Resp: 535248
Ion Ratio Lower Upper
165 100
63 30.0 44.0 66.0#
89 52.8 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 40.77 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

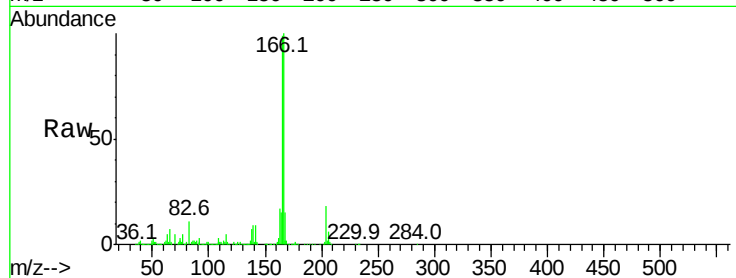
Tot Ion:166 Resp: 1507348

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

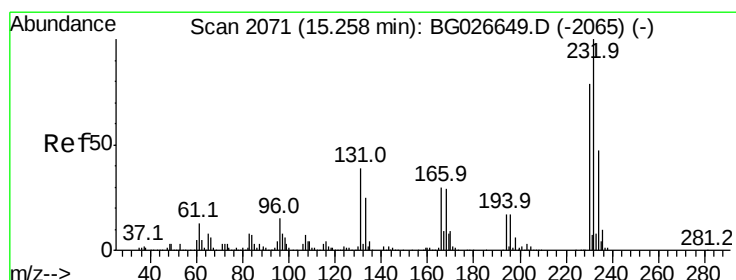
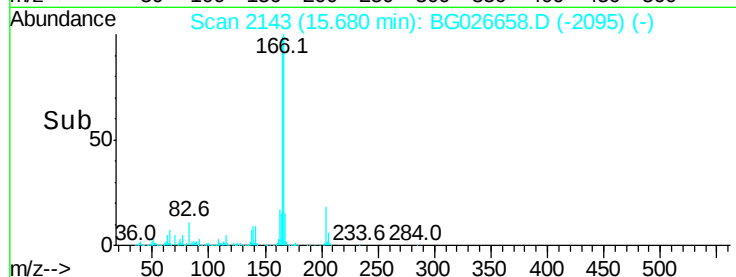
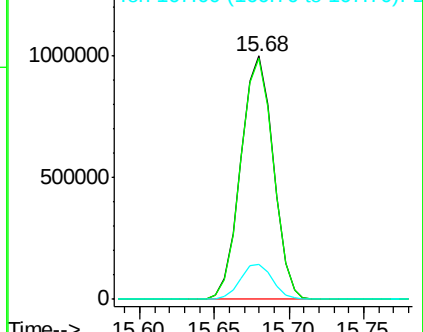
167 14.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.67 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Tgt Ion:232 Resp: 449207

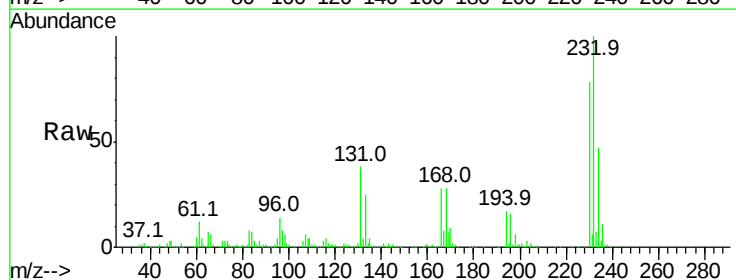
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 2.1 2.3 3.5#

166 28.3 24.2 36.4

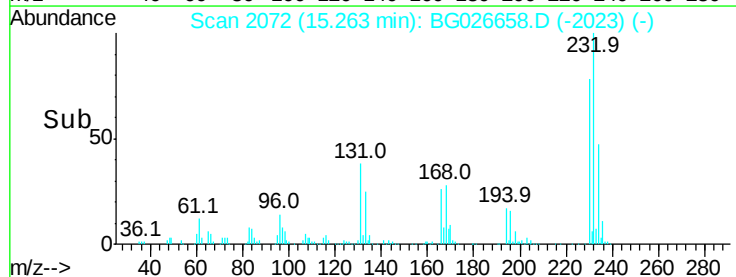
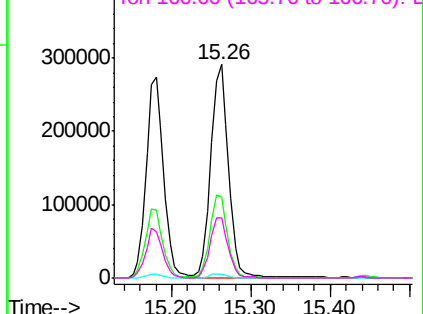


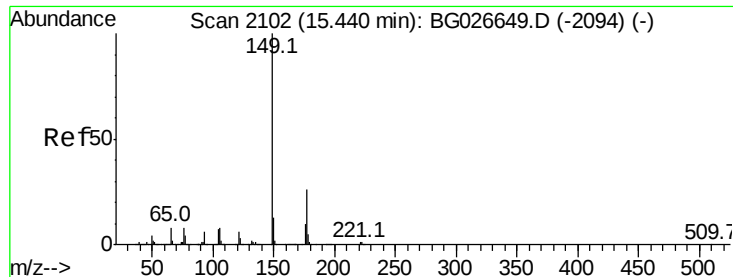
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

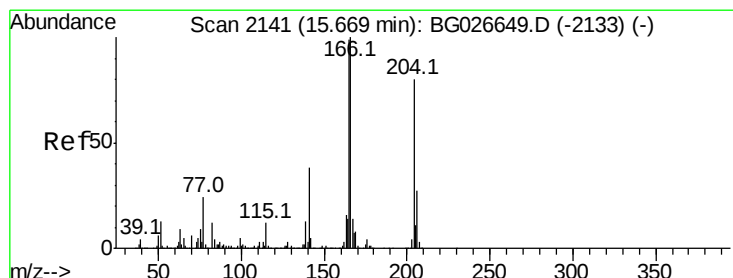
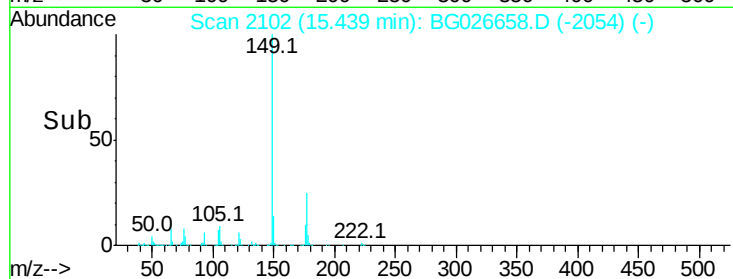
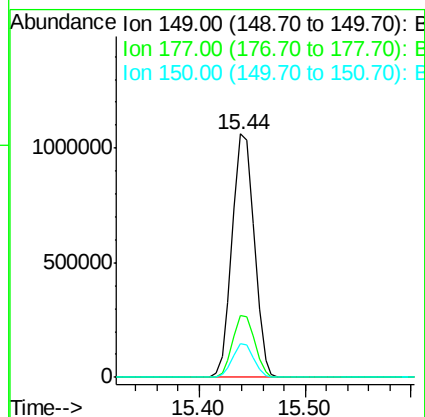
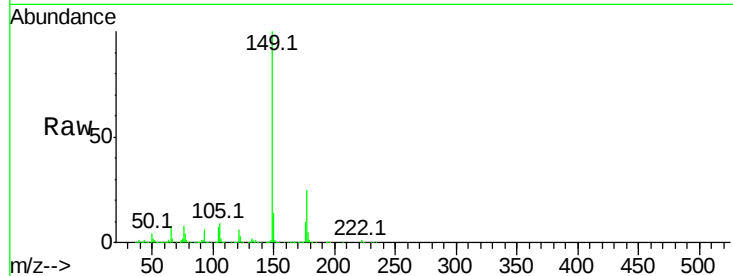




#59
Diethylphthalate
Concen: 41.53 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

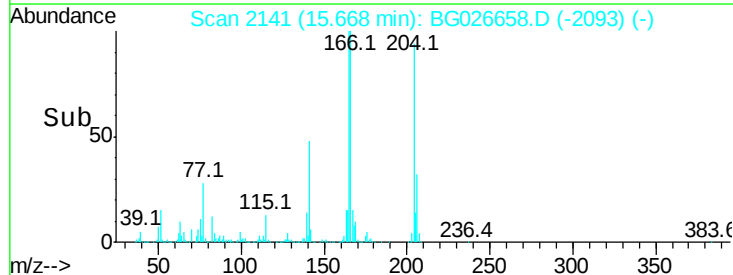
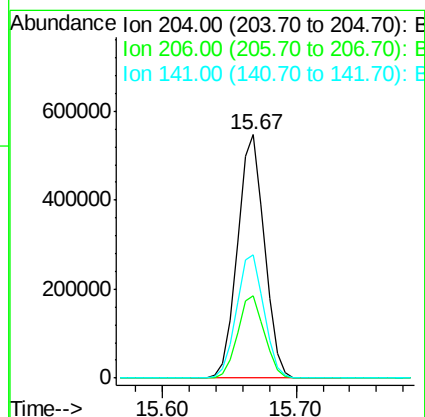
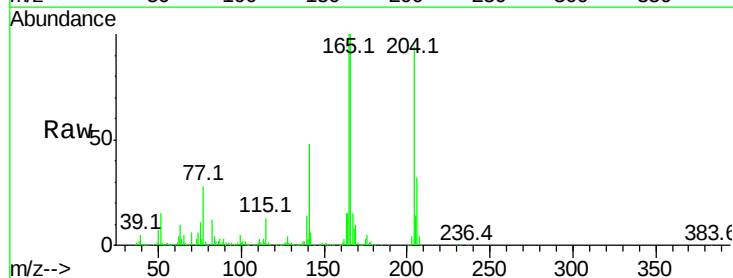
Instrument :
BNA_G
ClientSampleId :

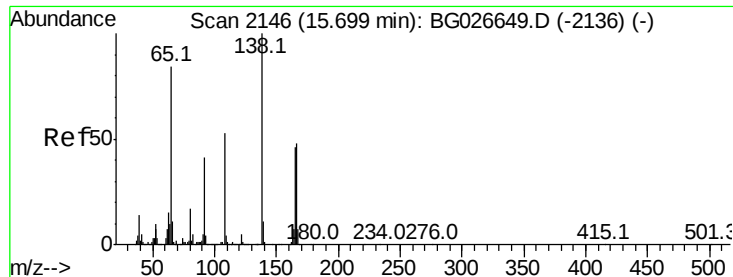
Tot Ion:149 Resp: 1527754
Ion Ratio Lower Upper
149 100
177 25.2 20.1 30.1
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.34 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:204 Resp: 762782
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 50.7 50.6 76.0

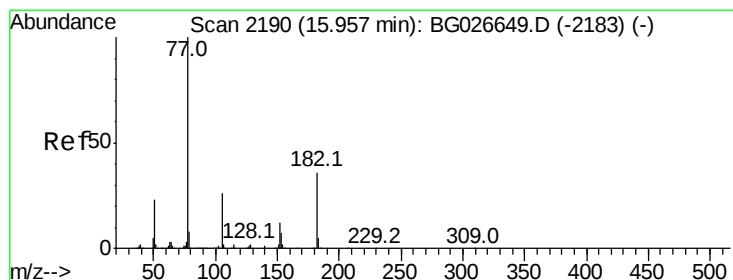
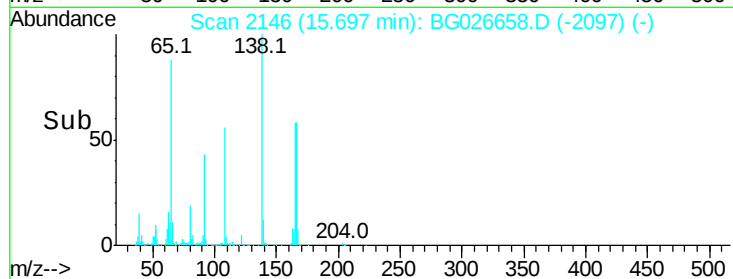
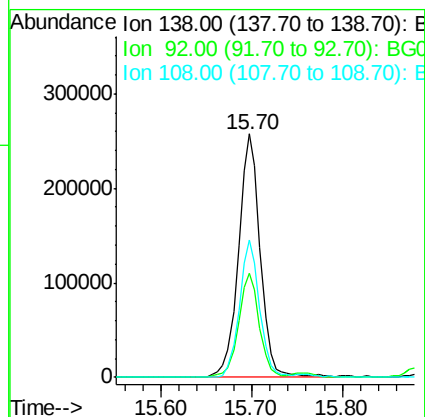
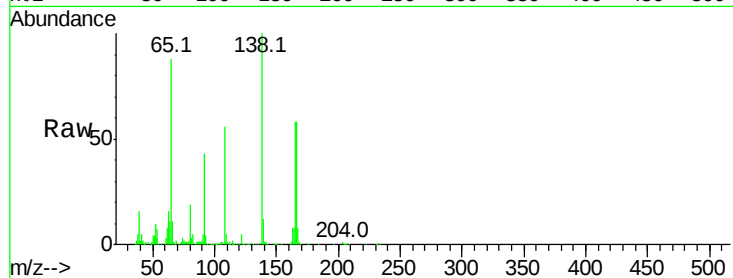




#61
4-Nitroaniline
Concen: 43.86 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

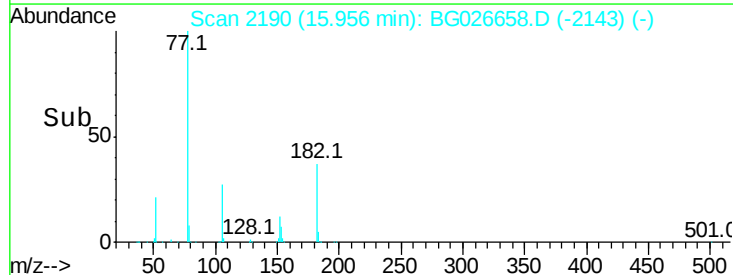
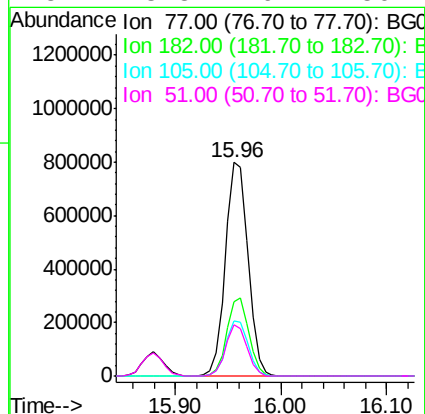
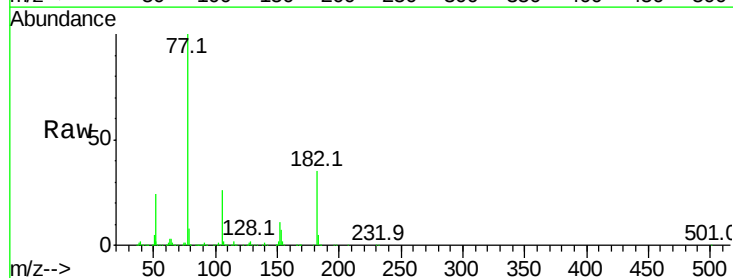
Instrument :
BNA_G
ClientSampleId :

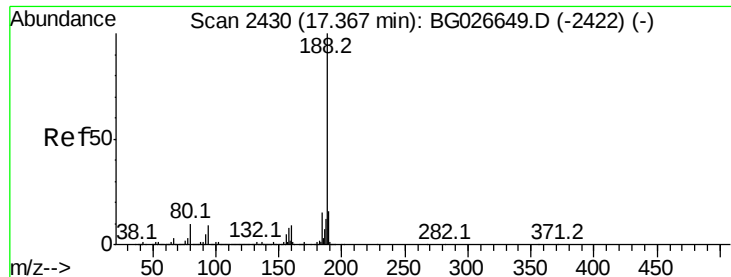
Tot Ion:138 Resp: 431604
Ion Ratio Lower Upper
138 100
92 42.7 44.2 84.2#
108 56.4 104.8 144.8#



#62
Azobenzene
Concen: 41.66 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion: 77 Resp: 1182384
Ion Ratio Lower Upper
77 100
182 35.0 4.7 44.7
105 25.6 0.0 36.3
51 23.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

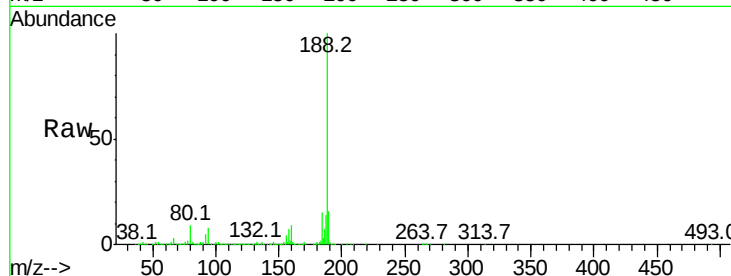
Tot Ion:188 Resp: 1172123

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

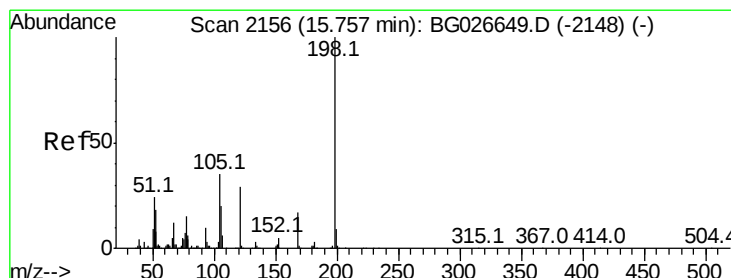
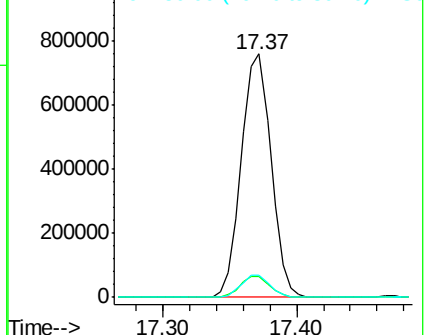
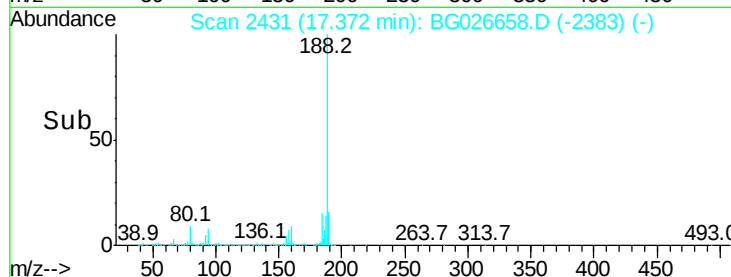
80 9.0 7.5 11.3



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: 44.10 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

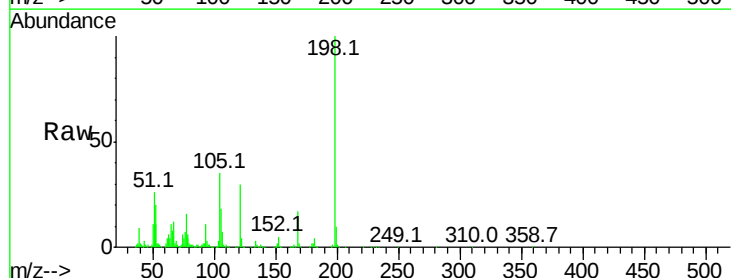
Tgt Ion:198 Resp: 349104

Ion Ratio Lower Upper

198 100

51 25.6 22.6 62.6

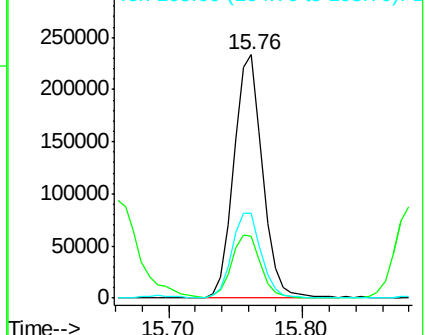
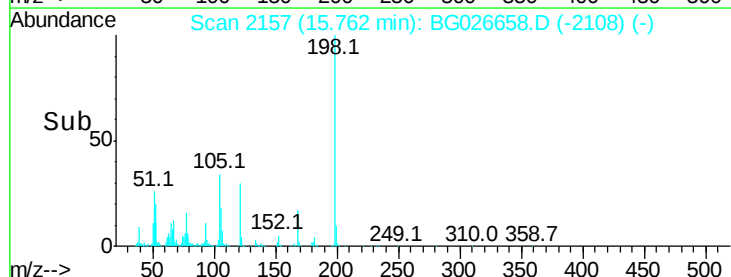
105 34.7 14.4 54.4

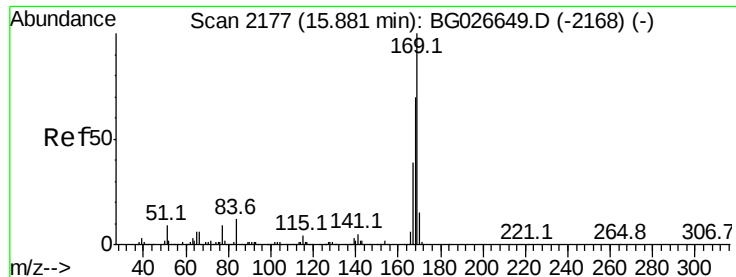


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.63 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

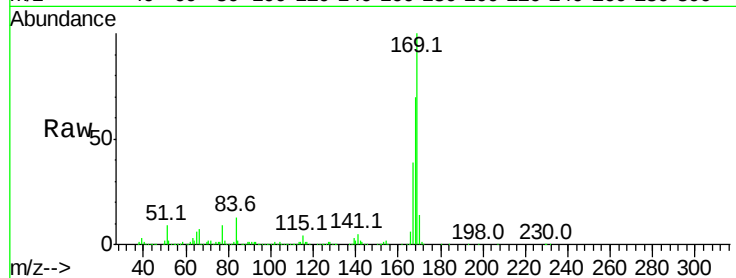
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1373740

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.4	29.8	44.6

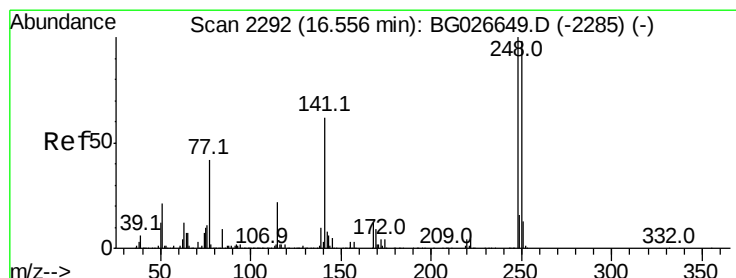
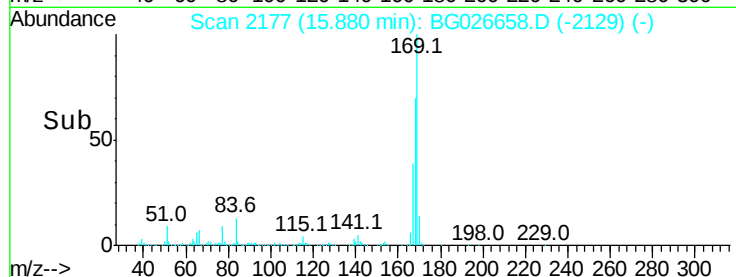
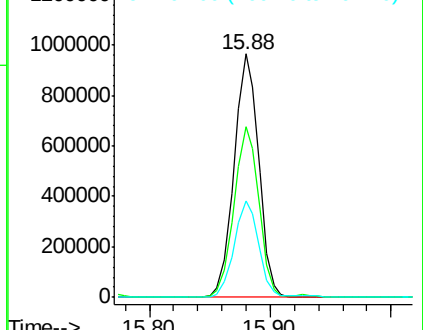


Abundance

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: 41.23 ng

RT: 16.56 min Scan# 2292

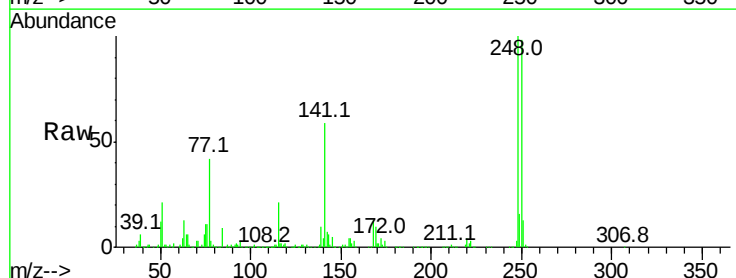
Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Tgt Ion:248 Resp: 527985

Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.0	112.6
141	59.4	55.2	82.8

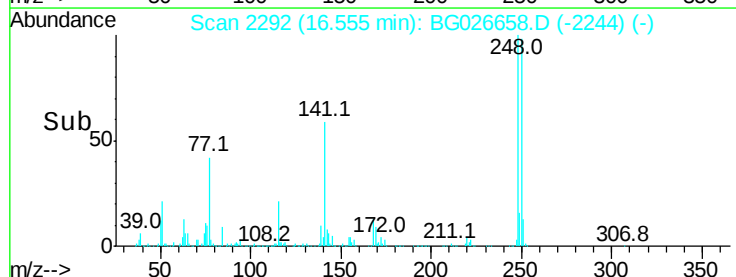
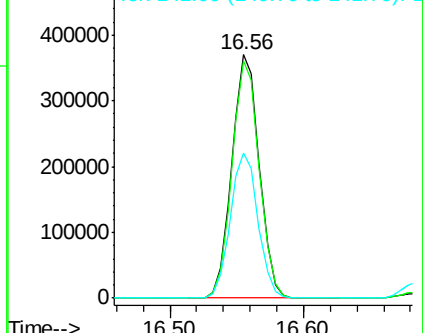


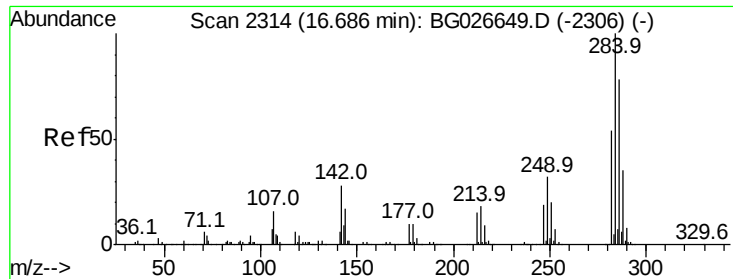
Abundance

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: 40.90 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

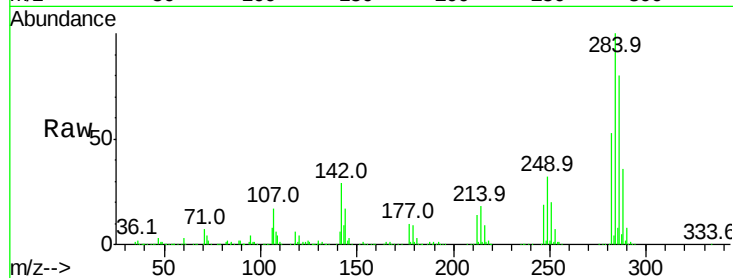
Tot Ion:284 Resp: 575856

Ion Ratio Lower Upper

284 100

142 29.2 29.9 44.9#

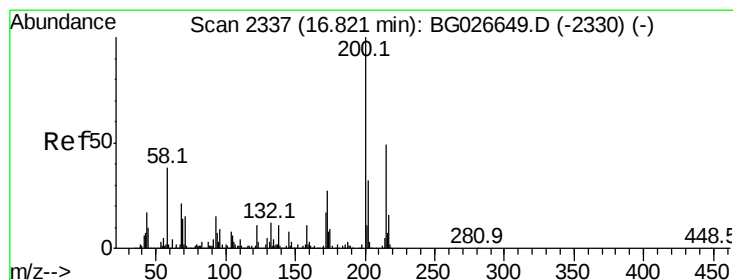
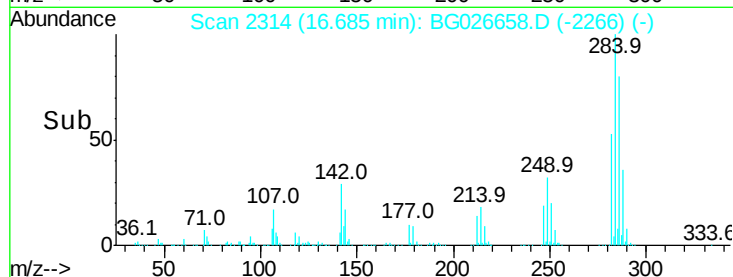
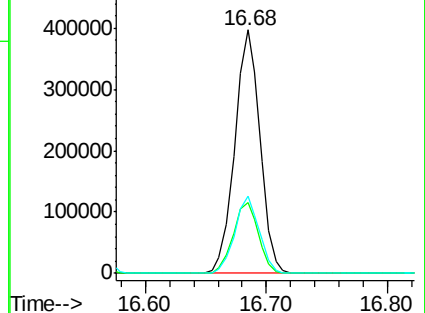
249 31.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.28 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

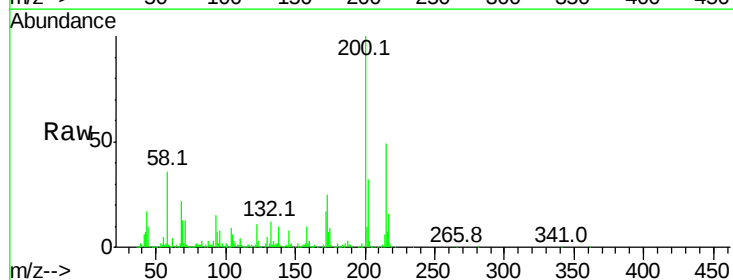
Tgt Ion:200 Resp: 413586

Ion Ratio Lower Upper

200 100

173 25.5 3.0 43.0

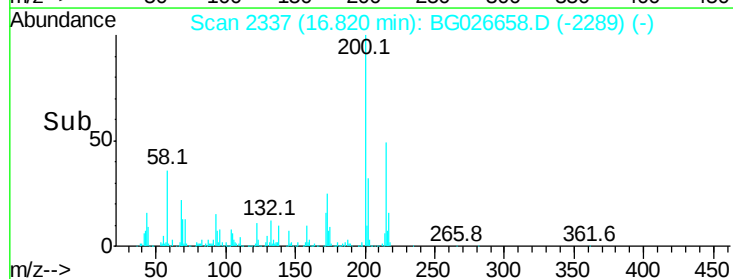
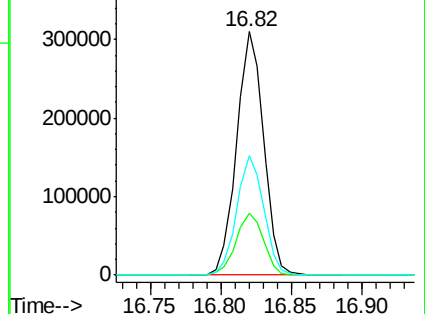
215 49.1 28.4 68.4

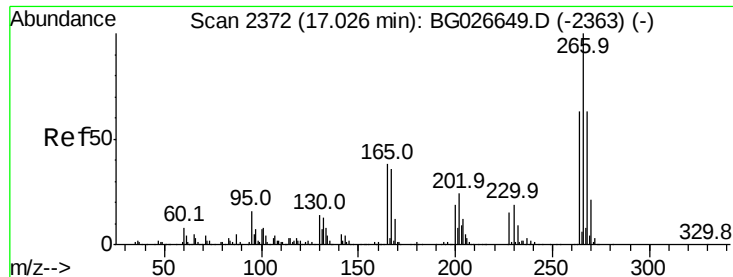


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

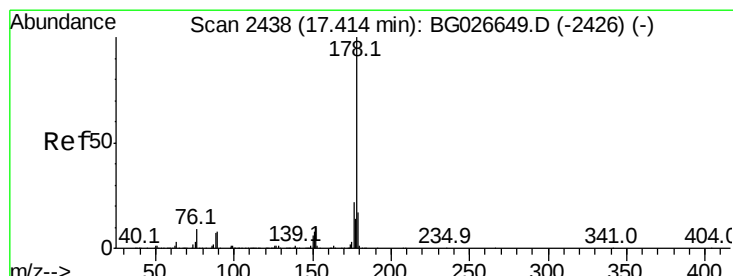
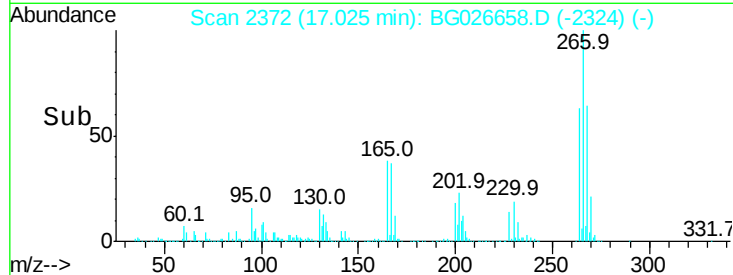
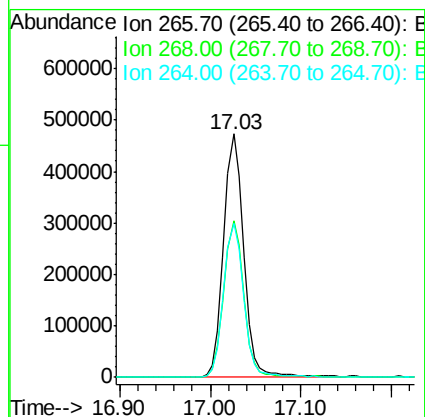
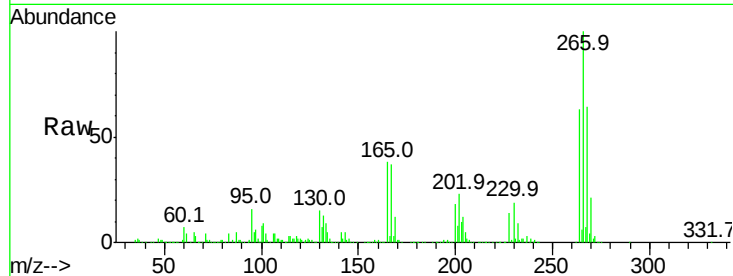




#69
 Pentachlorophenol
 Concen: 85.93 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

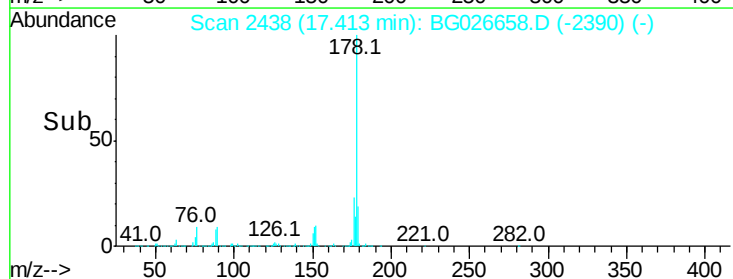
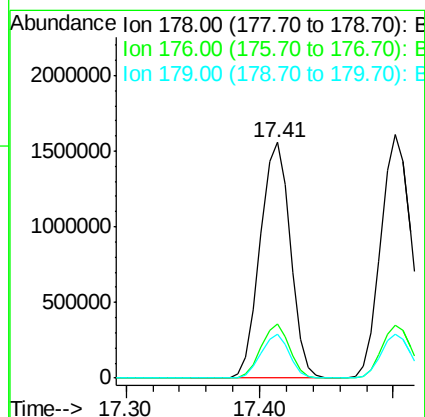
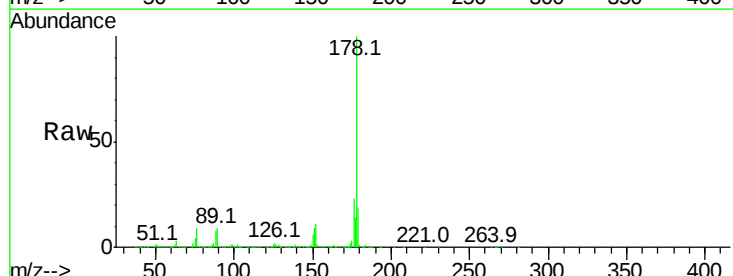
Instrument :
 BNA_G
 ClientSampleId :

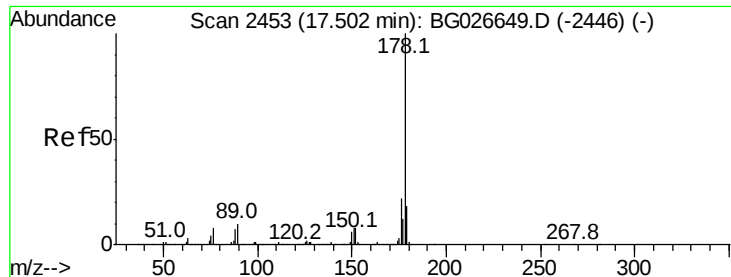
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	48.6	72.8
264	63.3	50.1	75.1



#70
 Phenanthrene
 Concen: 40.36 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.7	26.5
179	18.7	15.0	22.6

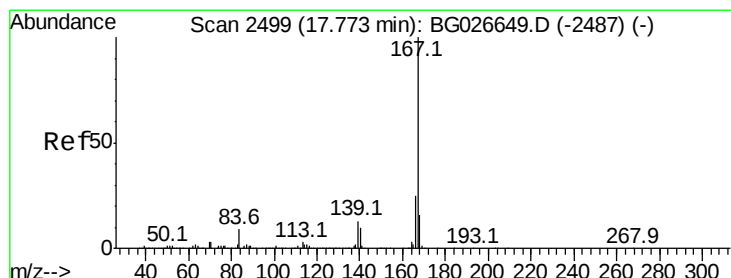
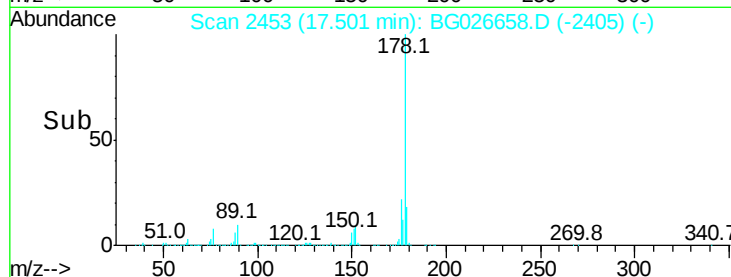
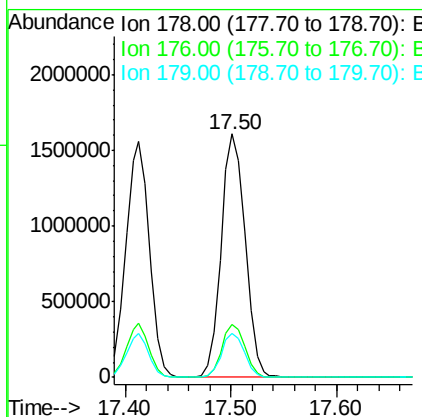
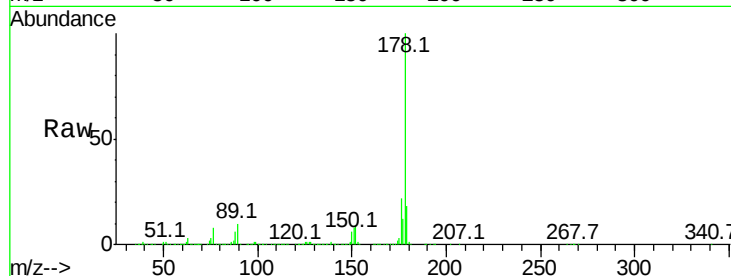




#71
 Anthracene
 Concen: 40.63 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

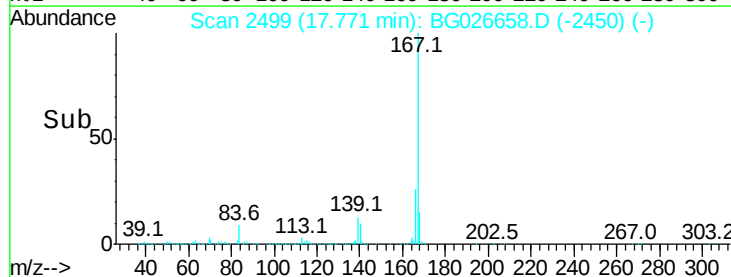
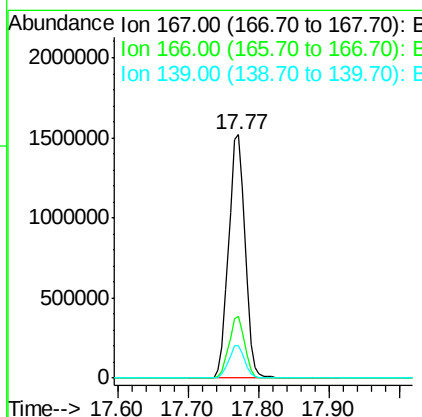
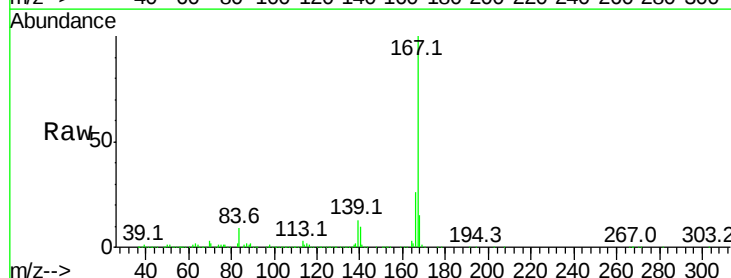
Instrument :
 BNA_G
 ClientSampleId :

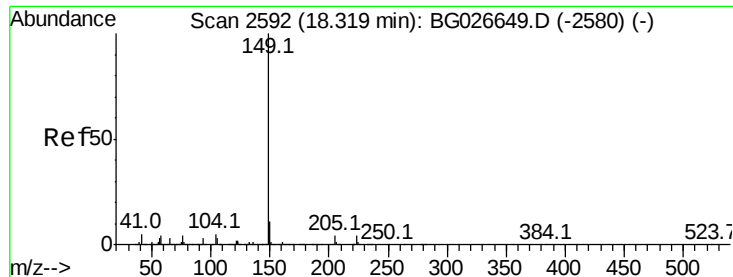
Tot Ion:178 Resp: 2533769
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.4 24.6
 179 18.0 13.8 20.8



#72
 Carbazole
 Concen: 41.28 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Tgt Ion:167 Resp: 2465352
 Ion Ratio Lower Upper
 167 100
 166 25.5 20.2 30.2
 139 13.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.68 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

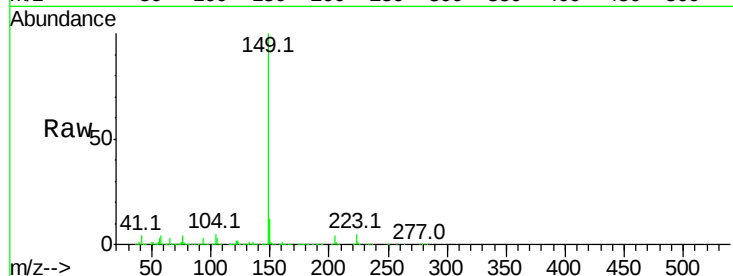
Tot Ion:149 Resp: 2723825

Ion Ratio Lower Upper

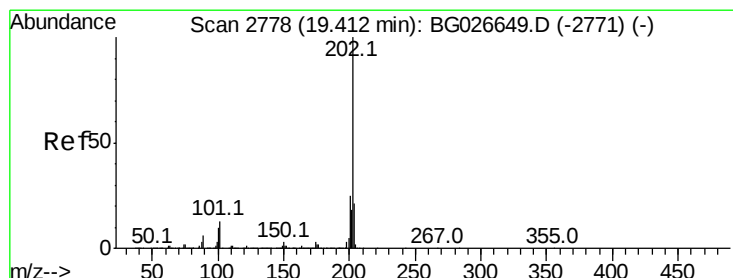
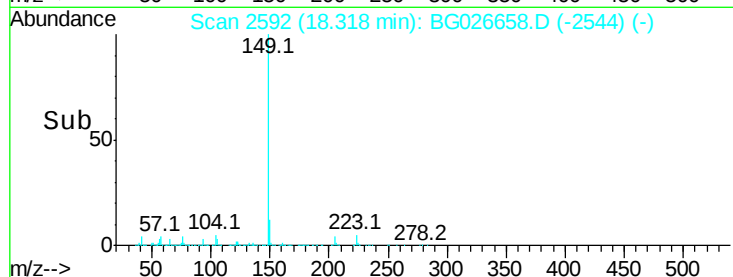
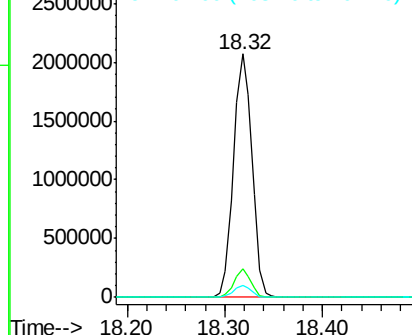
149 100

150 11.5 9.1 13.7

104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.49 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

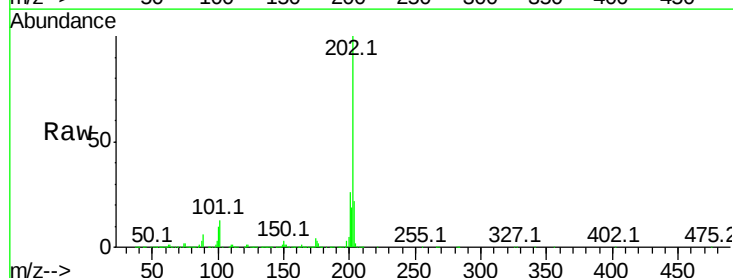
Tgt Ion:202 Resp: 2903323

Ion Ratio Lower Upper

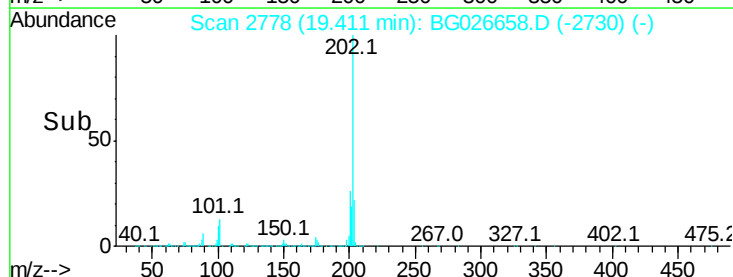
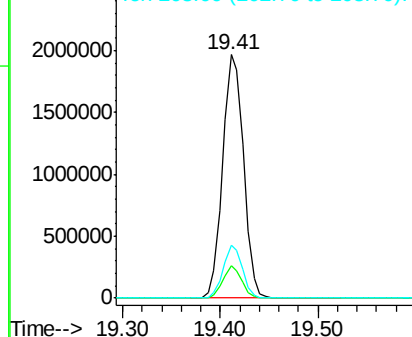
202 100

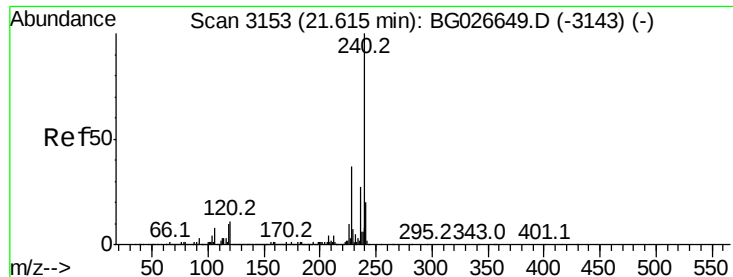
101 13.3 0.0 30.1

203 21.7 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

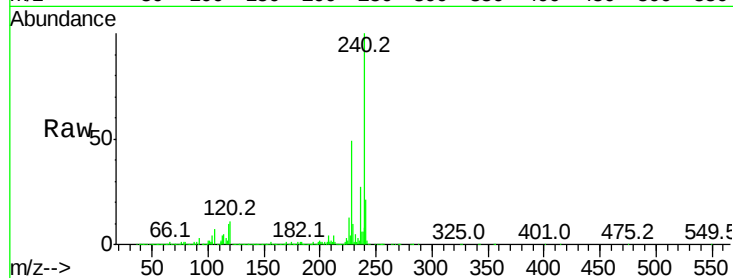
Tot Ion:240 Resp: 1315324

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

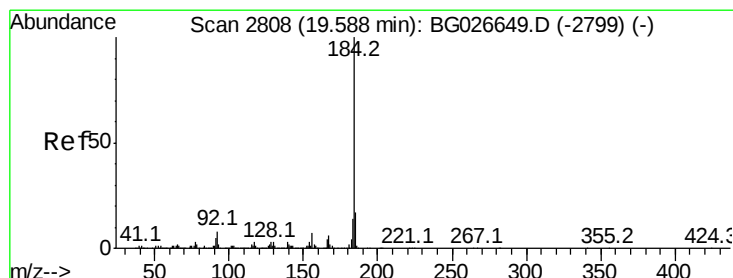
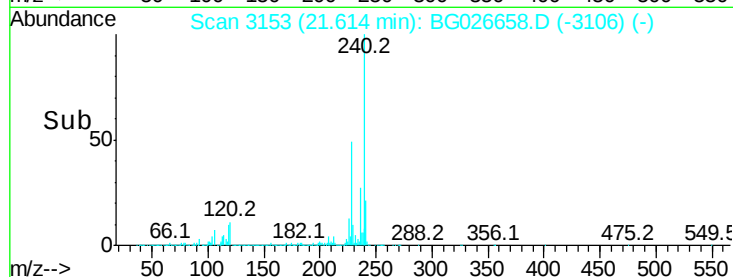
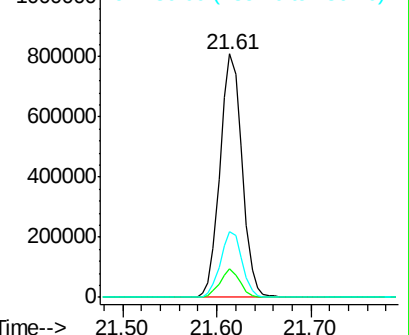
236 27.2 22.2 33.4



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: 19.44 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

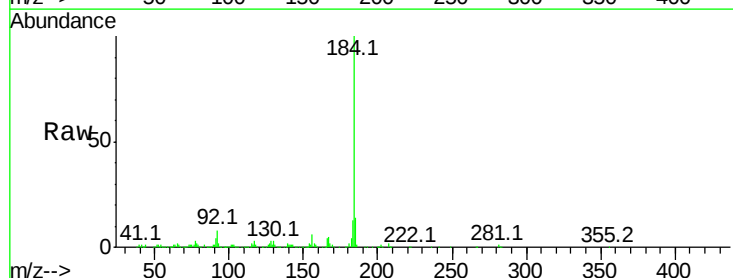
Tgt Ion:184 Resp: 607982

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

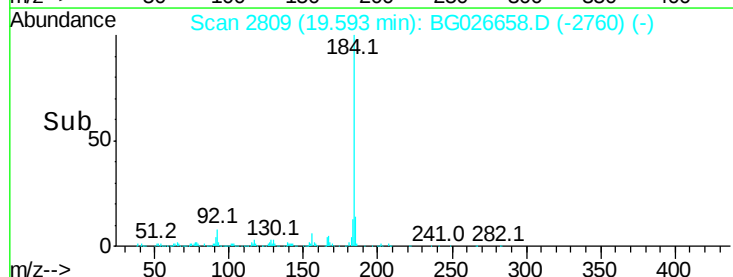
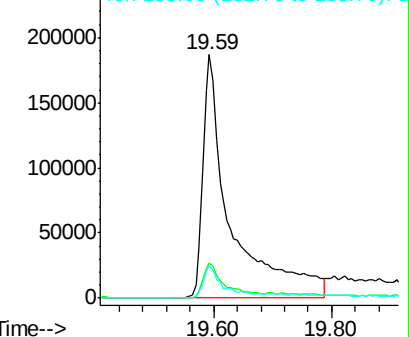
183 13.1 11.0 16.6

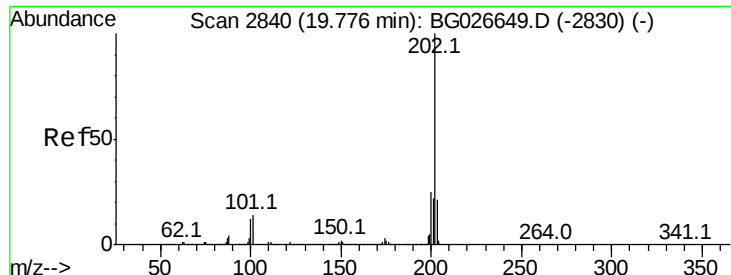


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.40 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

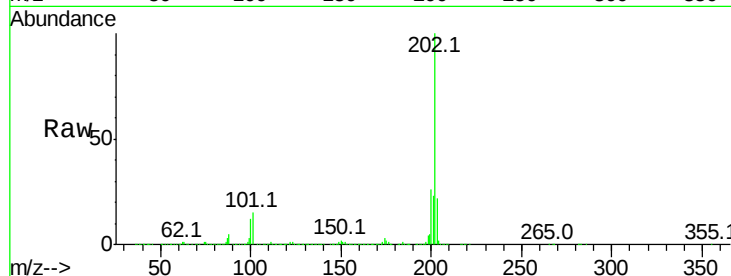
Tot Ion:202 Resp: 2931337

Ion	Ratio	Lower	Upper
202	100		
200	26.4	19.6	29.4
203	21.5	15.8	23.8

202 100

200 26.4 19.6 29.4

203 21.5 15.8 23.8

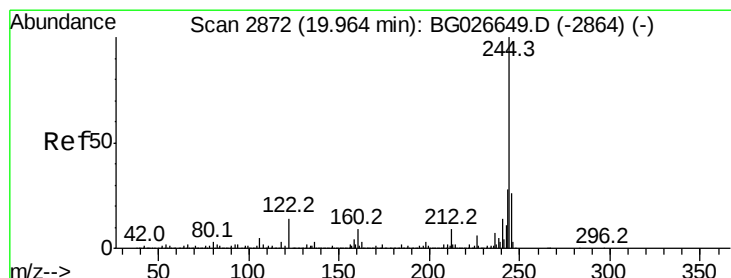
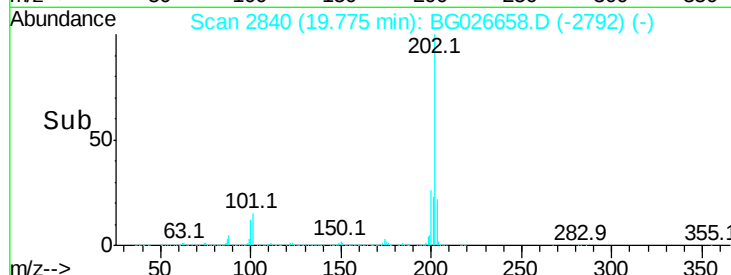
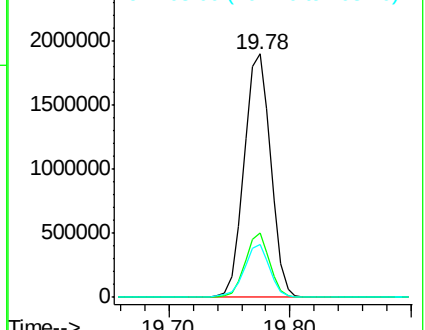


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.29 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

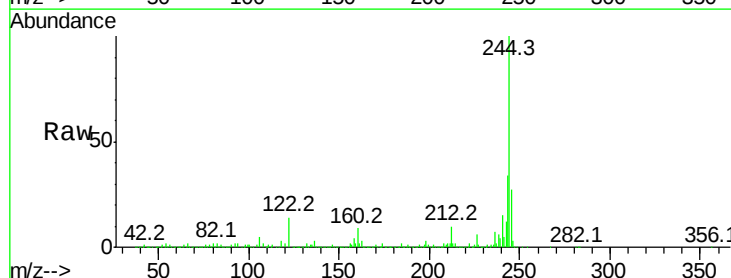
Tgt Ion:244 Resp: 3710721

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	14.0	8.6	12.8#

244 100

212 9.9 10.0 15.0#

122 14.0 8.6 12.8#

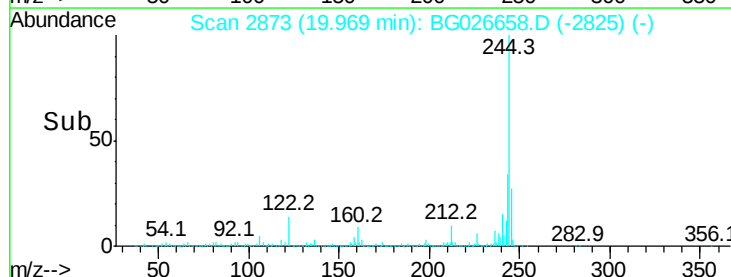
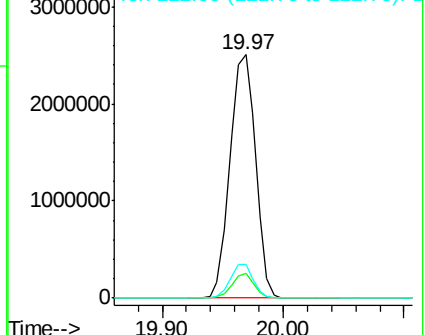


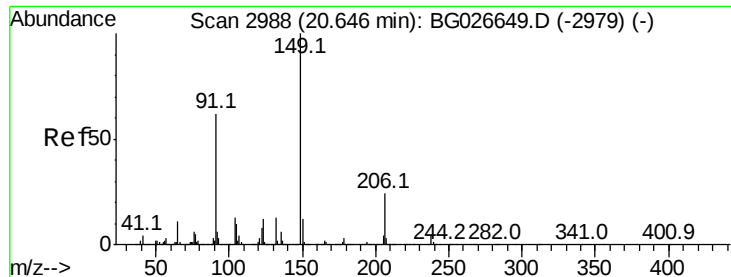
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

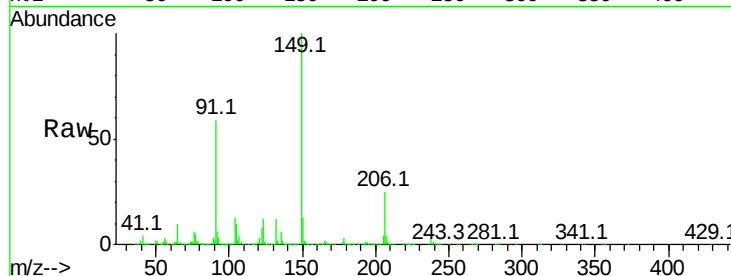




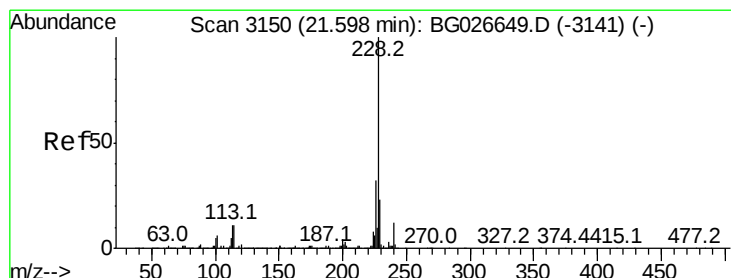
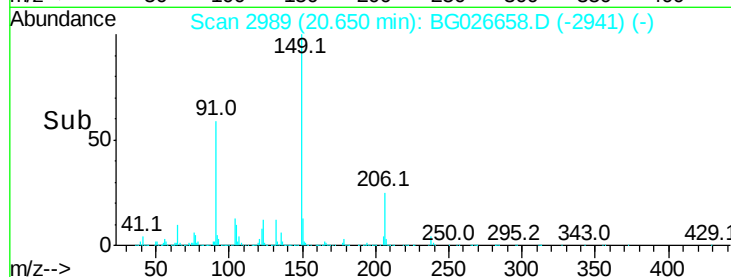
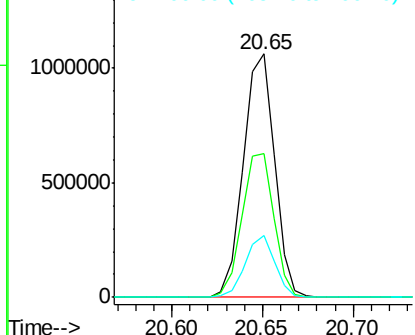
#79
Butylbenzylphthalate
Concen: 41.99 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1279324
Ion Ratio Lower Upper
149 100
91 59.2 63.5 95.3#
206 25.2 21.0 31.6

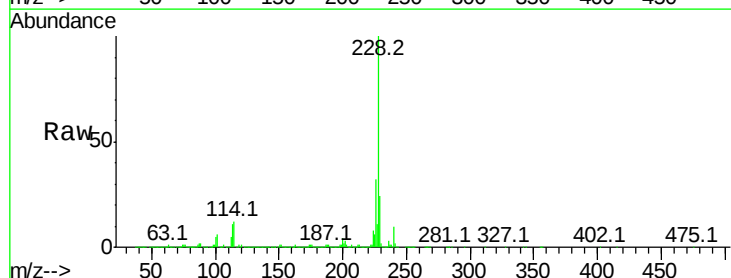


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

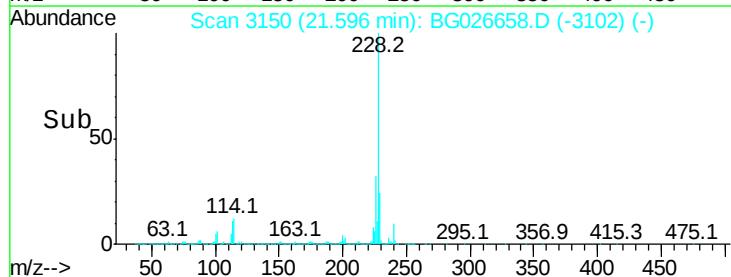
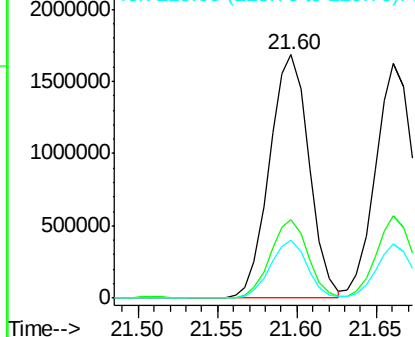


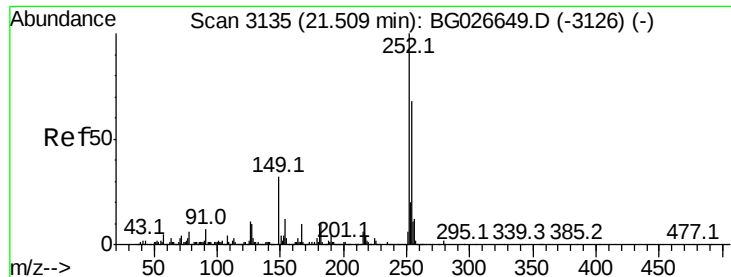
#80
Benzo(a)anthracene
Concen: 41.12 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BG026658.D
Acq: 19 Apr 2017 15:44

Tgt Ion:228 Resp: 2921171
Ion Ratio Lower Upper
228 100
226 32.4 24.9 37.3
229 23.6 18.2 27.2



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

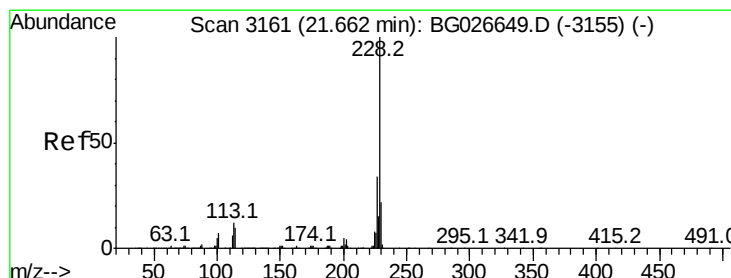
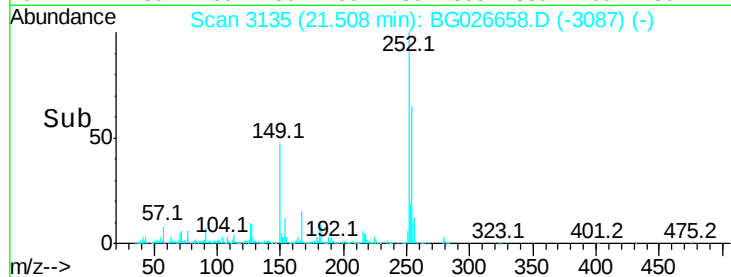
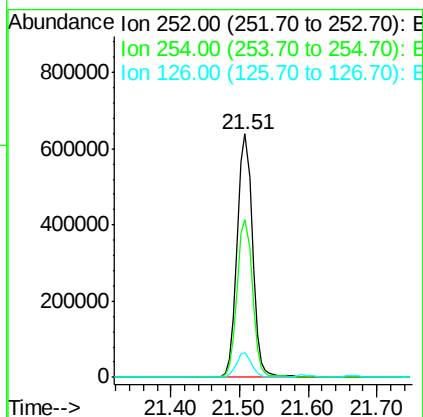
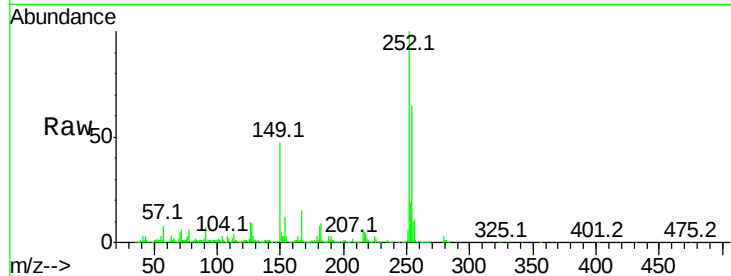




#81
 3,3'-Dichlorobenzidine
 Concen: 33.70 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

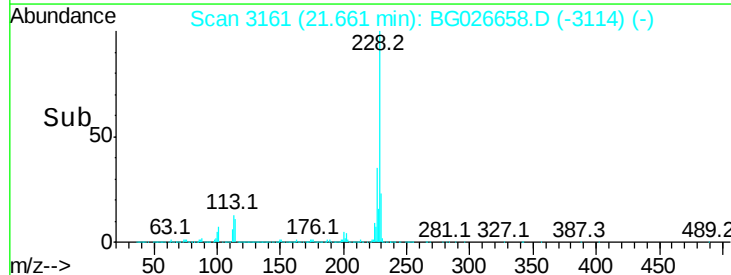
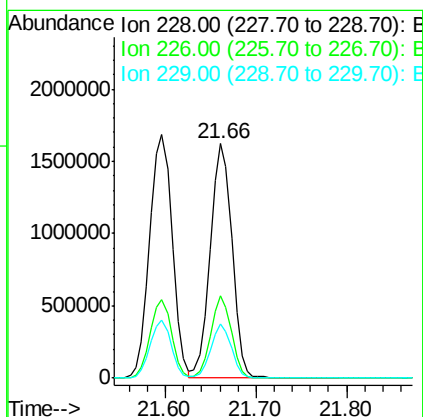
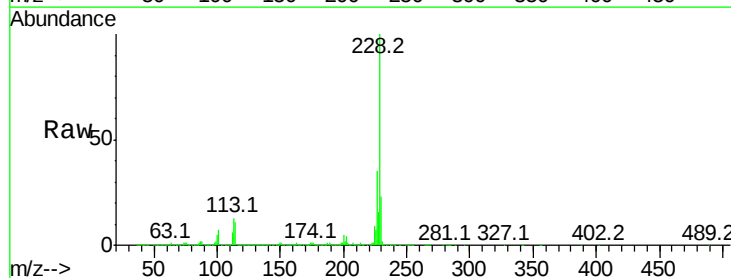
Instrument :
 BNA_G
 ClientSampleId :

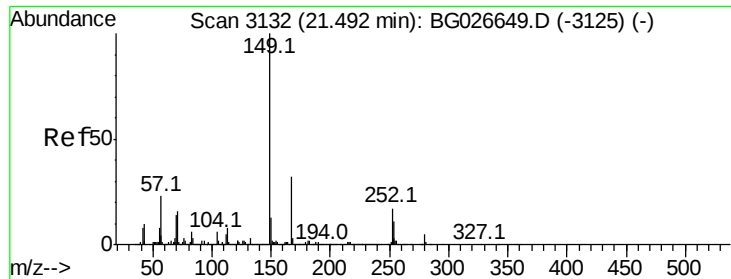
Tot Ion:252 Resp: 992712
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.1 79.7
 126 10.1 7.0 10.4



#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Tgt Ion:228 Resp: 2701165
 Ion Ratio Lower Upper
 228 100
 226 35.1 27.0 40.4
 229 23.0 17.8 26.6

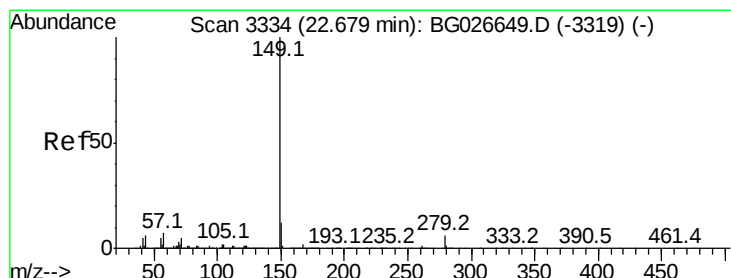
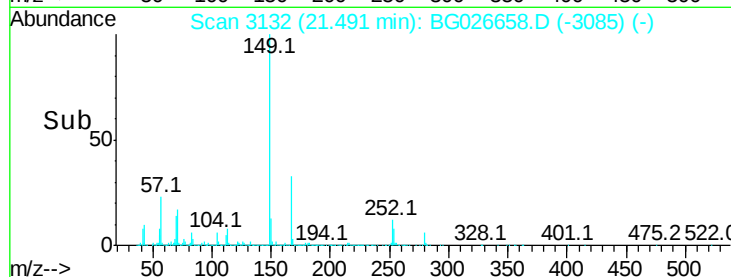
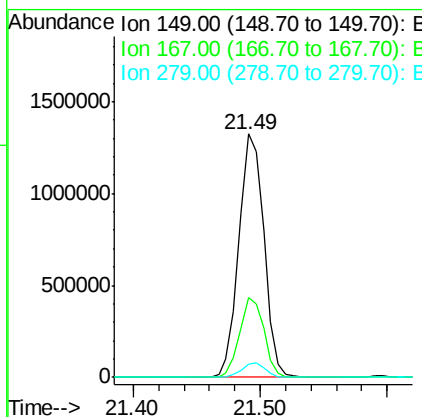
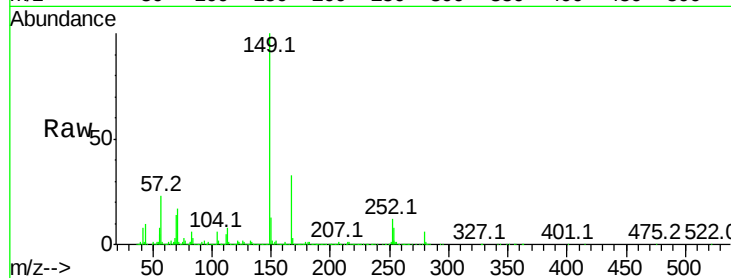




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.12 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

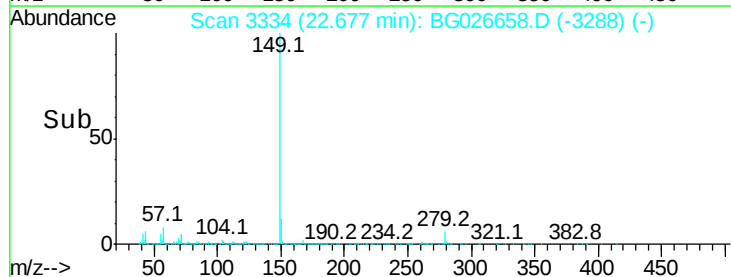
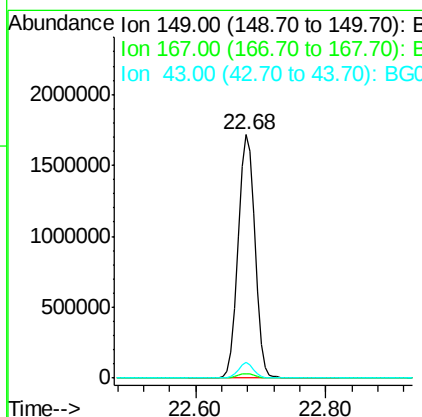
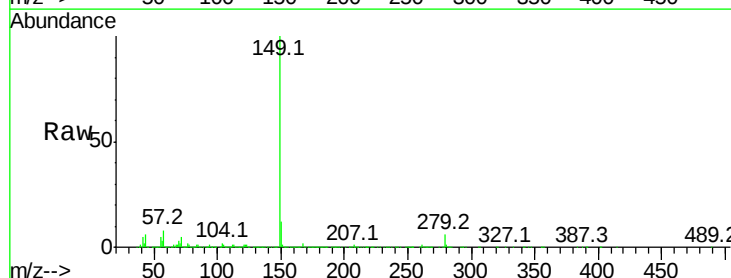
Instrument :
 BNA_G
 ClientSampleId :

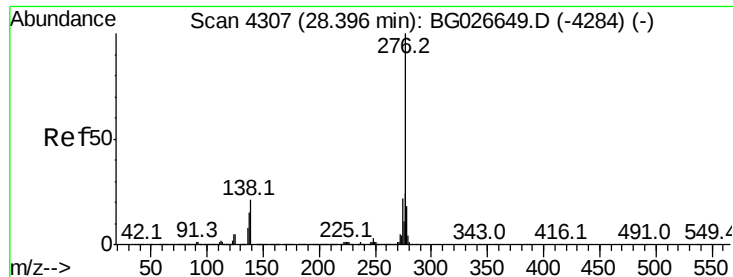
Tot Ion:149 Resp: 1805460
 Ion Ratio Lower Upper
 149 100
 167 32.6 23.7 35.5
 279 5.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.90 ng
 RT: 22.68 min Scan# 3334
 Delta R.T. -0.03 min
 Lab File: BG026658.D
 Acq: 19 Apr 2017 15:44

Tgt Ion:149 Resp: 3071643
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.8 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.17 ng

RT: 28.39 min Scan# 4307

Delta R.T. -0.06 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

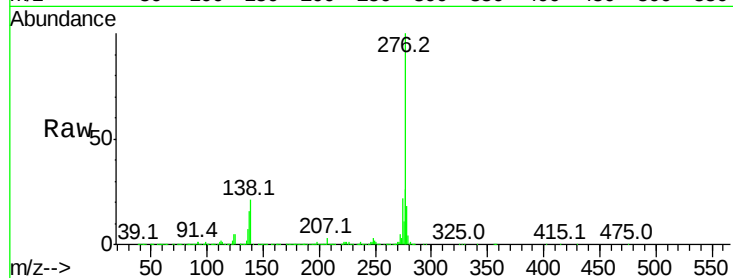
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3779396

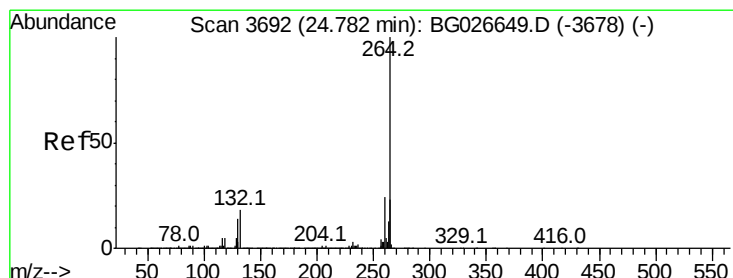
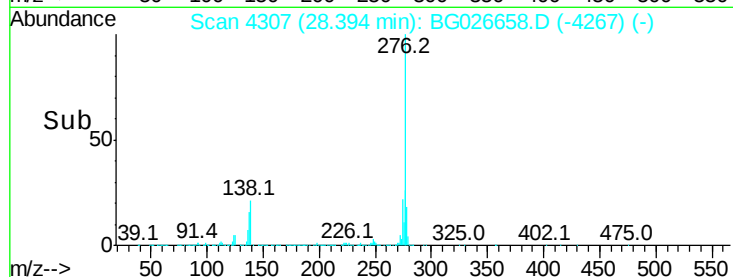
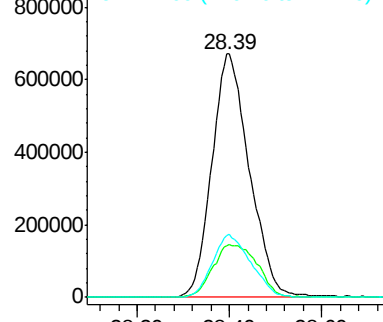
Ion	Ratio	Lower	Upper
276	100		
138	25.8	4.7	7.1#
277	26.6	20.6	31.0



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: 24.78 min Scan# 3692

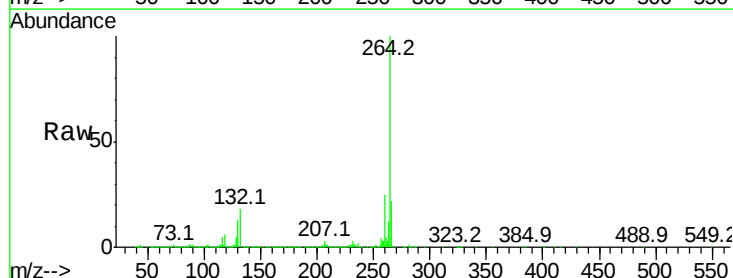
Delta R.T. -0.04 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Tgt Ion:264 Resp: 1321290

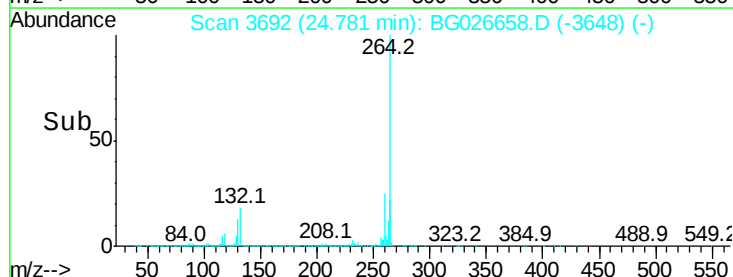
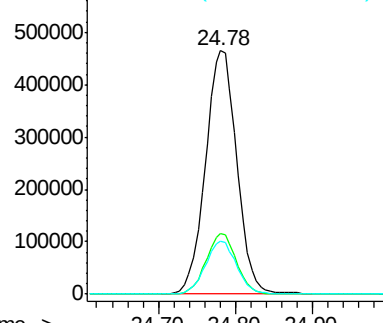
Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.8	18.2	27.4

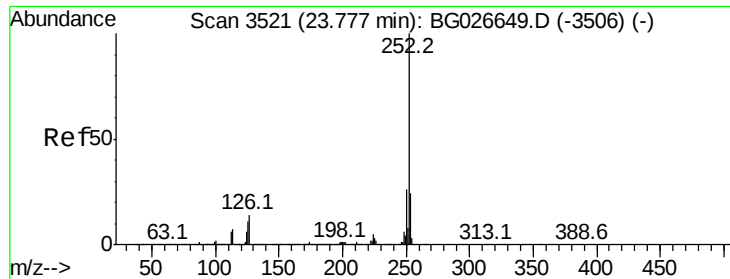


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.48 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.03 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

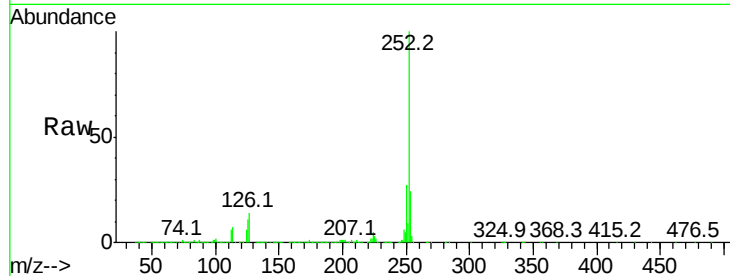
Tot Ion:252 Resp: 3137871

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

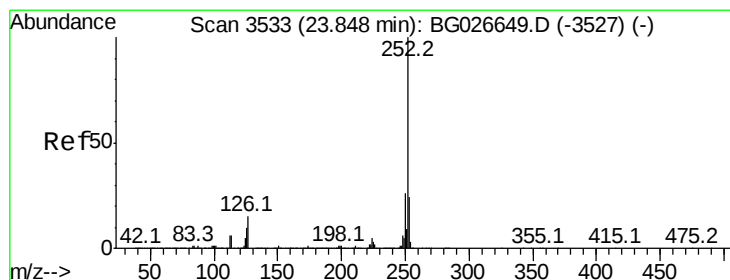
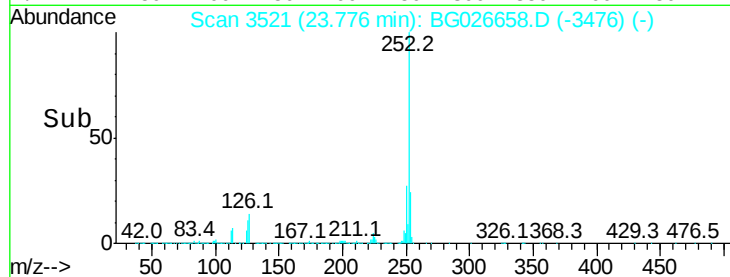
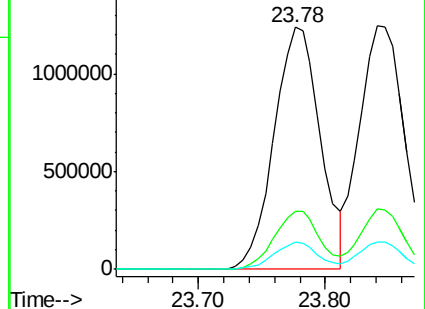
125 11.3 5.3 7.9#



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: 41.73 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.03 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

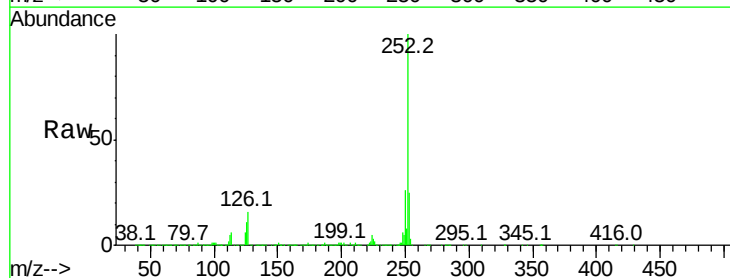
Tgt Ion:252 Resp: 3042520

Ion Ratio Lower Upper

252 100

253 24.7 20.2 30.2

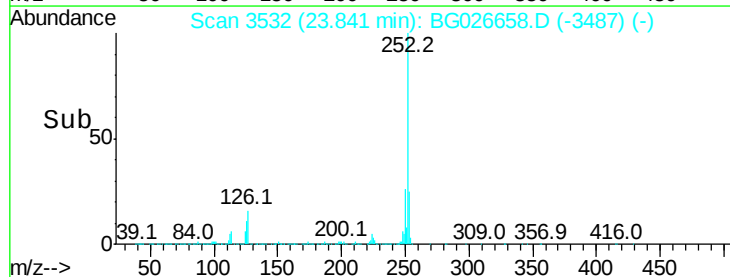
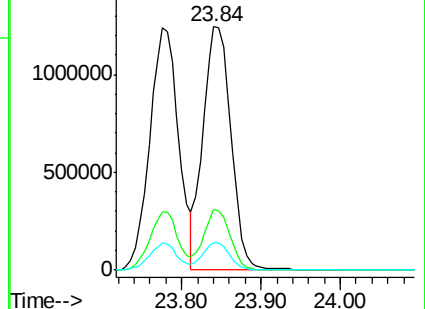
125 11.1 5.1 7.7#

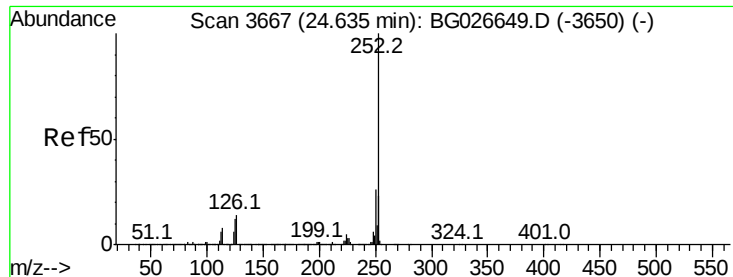


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.61 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.04 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

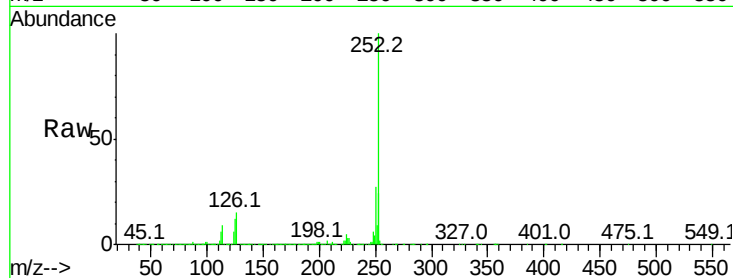
Tot Ion:252 Resp: 3039361

Ion Ratio Lower Upper

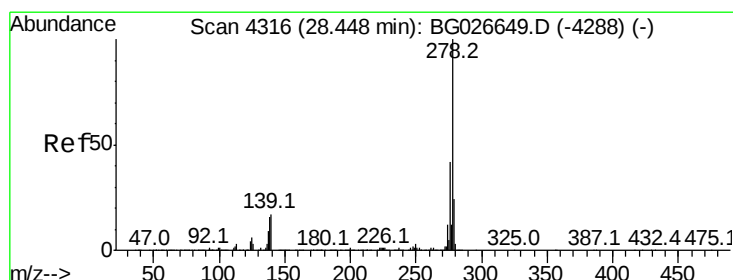
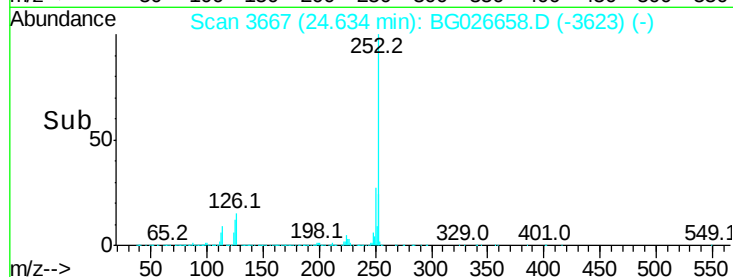
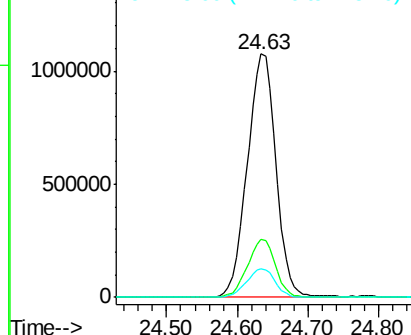
252 100

253 23.8 19.2 28.8

125 11.8 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.80 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.06 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

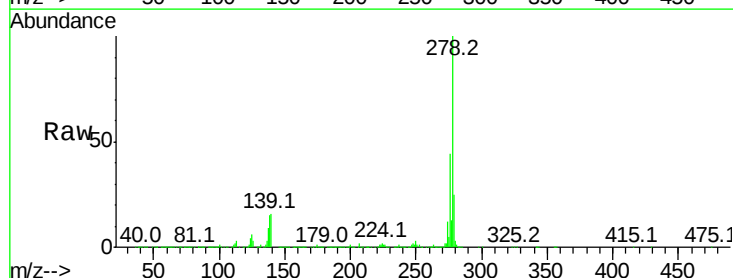
Tgt Ion:278 Resp: 3210491

Ion Ratio Lower Upper

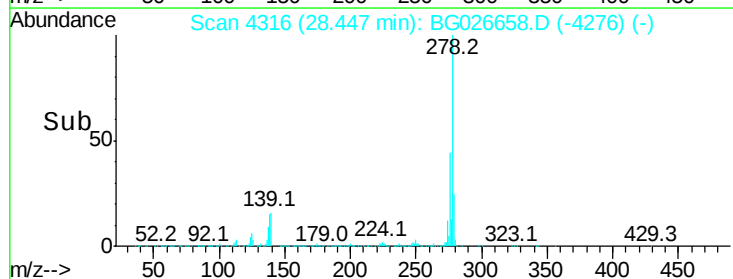
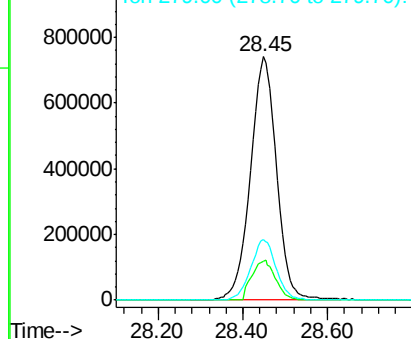
278 100

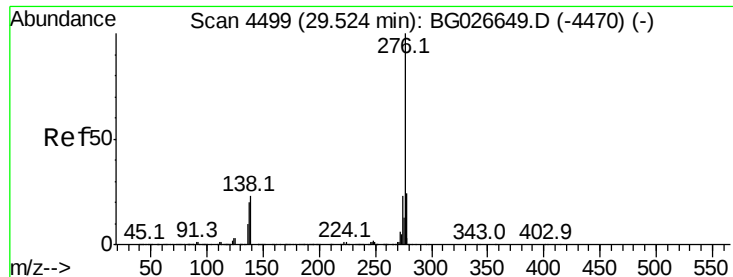
139 16.0 7.7 11.5#

279 24.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.85 ng

RT: 29.53 min Scan# 4500

Delta R.T. -0.06 min

Lab File: BG026658.D

Acq: 19 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3064457

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 21.7 8.1 12.1#

