

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023279.D
 Acq On : 27 Jul 2016 12:23
 Operator : UM/SJ
 Sample : PB92399BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

Quant Time: Jul 28 01:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	183362	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	771630	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	501675	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	1262922	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1303986	20.00	ng	0.00
86) Perylene-d12	25.31	264	1291266	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	752586	70.07	ng	0.00
7) Phenol-d6	7.30	99	1061105	64.35	ng	0.00
23) Nitrobenzene-d5	9.32	82	992600	62.91	ng	0.01
41) 2,4,6-Tribromophenol	16.31	330	360554	69.44	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2043846	76.25	ng	0.00
78) Terphenyl-d14	20.19	244	2744921	68.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	510	0.11	ng	# 1
3) Pyridine	3.98	79	105	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.88	42	467	0.06	ng	# 1
6) Aniline	7.48	93	804	0.04	ng	# 37
8) 2-Chlorophenol	7.71	128	107	0.01	ng	# 58
9) Benzaldehyde	7.30	77	2064	0.17	ng	# 8
10) Phenol	7.32	94	159	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.53	93	60	0.00	ng	# 21
12) 1,3-Dichlorobenzene	8.04	146	124	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.14	146	225	0.02	ng	# 1
14) 1,2-Dichlorobenzene	8.49	146	268	0.02	ng	# 1
15) Benzyl Alcohol	8.48	79	18634	1.68	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	8.66	45	191	0.01	ng	# 58
17) 2-Methylphenol	8.61	107	98	0.01	ng	# 24
18) Hexachloroethane	9.23	117	152	0.03	ng	# 19
19) n-Nitroso-di-n-propylamine	8.93	70	82	0.01	ng	# 39
20) 3+4-Methylphenols	8.94	107	155	0.01	ng	# 17
22) Acetophenone	8.98	105	128	0.01	ng	# 49
24) Nitrobenzene	9.40	77	197	0.01	ng	# 50
25) Isophorone	9.86	82	98	0.00	ng	# 69
26) 2-Nitrophenol	10.10	139	80	0.01	ng	# 48
27) 2,4-Dimethylphenol	10.15	122	53	0.00	ng	# 1
28) bis(2-Chloroethoxy)methane	10.38	93	53	0.00	ng	# 50
29) 2,4-Dichlorophenol	10.64	162	98	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.85	180	136	0.01	ng	# 14
31) Naphthalene	11.00	128	71	0.00	ng	# 67
32) Benzoic acid	10.28	122	67	8.12	ng	# 1
33) 4-Chloroaniline	11.11	127	54	0.00	ng	# 38
34) Hexachlorobutadiene	11.39	225	145	0.02	ng	# 18
35) Caprolactam	12.09	113	113	0.02	ng	# 16
36) 4-Chloro-3-methylphenol	12.27	107	99	0.01	ng	# 26
37) 2-Methylnaphthalene	12.59	142	55	0.00	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	157	0.01	ng	# 26
40) Hexachlorocyclopentadiene	12.97	237	73	0.01	ng	# 26

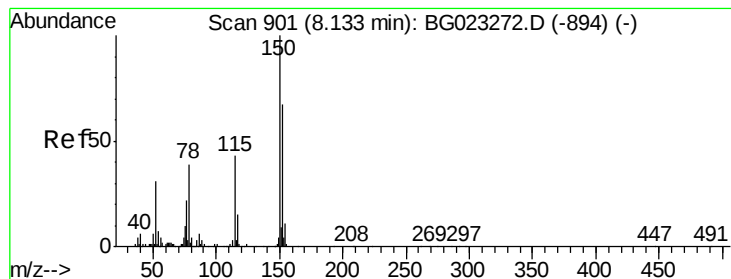
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023279.D
 Acq On : 27 Jul 2016 12:23
 Operator : UM/SJ
 Sample : PB92399BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

Quant Time: Jul 28 01:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	84	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.32	196	80	0.01	ng	# 12
45) 1,1'-Biphenyl	13.44	154	5970	0.17	ng	# 1
46) 2-Chloronaphthalene	13.69	162	79	0.00	ng	# 38
47) 2-Nitroaniline	13.90	65	88	0.01	ng	# 56
48) Acenaphthylene	14.56	152	153	0.00	ng	# 1
49) Dimethylphthalate	14.26	163	56	0.00	ng	# 77
50) 2,6-Dinitrotoluene	14.43	165	57	0.01	ng	# 9
51) Acenaphthene	14.93	154	140	0.01	ng	# 6
52) 3-Nitroaniline	14.70	138	58	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.92	184	68	0.01	ng	# 10
54) Dibenzofuran	15.23	168	174	0.00	ng	# 68
55) 4-Nitrophenol	15.06	139	77	0.01	ng	# 1
56) 2,4-Dinitrotoluene	15.16	165	71	0.01	ng	# 34
57) Fluorene	15.87	166	736	0.02	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.52	232	72	0.01	ng	# 29
59) Diethylphthalate	15.63	149	70	0.00	ng	# 57
60) 4-Chlorophenyl-phenylether	15.87	204	74	0.00	ng	# 26
61) 4-Nitroaniline	15.88	138	85	0.01	ng	# 1
62) Azobenzene	16.14	77	214	0.01	ng	# 47
64) 4,6-Dinitro-2-methylphenol	15.95	198	91	0.01	ng	# 66
65) n-Nitrosodiphenylamine	16.31	169	12960	0.38	ng	# 37
66) 4-Bromophenyl-phenylether	16.70	248	79	0.01	ng	# 4
67) Hexachlorobenzene	16.88	284	58	0.00	ng	# 40
68) Atrazine	16.94	200	66	0.01	ng	# 36
69) Pentachlorophenol	17.25	266	218	0.03	ng	# 18
70) Phenanthrene	17.62	178	74	0.00	ng	# 7
71) Anthracene	17.71	178	167	0.00	ng	# 57
72) Carbazole	17.96	167	61	0.00	ng	# 1
73) Di-n-butylphthalate	18.53	149	1642	0.03	ng	# 60
74) Fluoranthene	19.62	202	110	0.00	ng	# 1
76) Benzidine	19.83	184	16583	0.45	ng	# 86
77) Pyrene	20.19	202	15030	0.20	ng	# 69
79) Butylbenzylphthalate	20.87	149	395	0.01	ng	# 17
80) Benzo(a)anthracene	21.89	228	4391	0.06	ng	# 79
81) 3,3'-Dichlorobenzidine	21.78	252	323	0.01	ng	# 98
82) Chrysene	21.93	228	855	0.01	ng	# 46
83) Bis(2-ethylhexyl)phthalate	21.74	149	1584	0.03	ng	# 51
84) Di-n-octyl phthalate	23.04	149	1648	0.02	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.20	276	437	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	1214	0.02	ng	# 31
88) Benzo(k)fluoranthene	24.31	252	285	0.00	ng	# 48
89) Benzo(a)pyrene	25.13	252	736	0.01	ng	# 66
90) Dibenzo(a,h)anthracene	29.26	278	437	0.01	ng	# 59
91) Benzo(g,h,i)perylene	30.43	276	329	0.00	ng	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

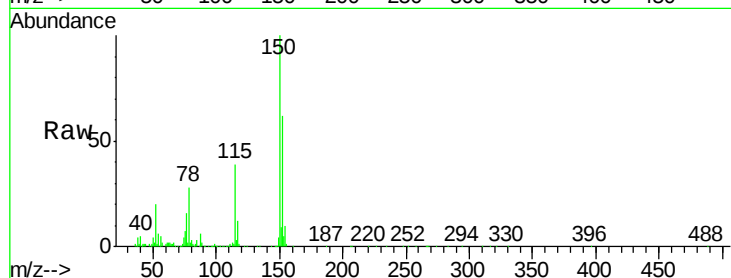
Tgt Ion:152 Resp: 183362

Ion Ratio Lower Upper

152 100

150 161.7 144.7 217.1

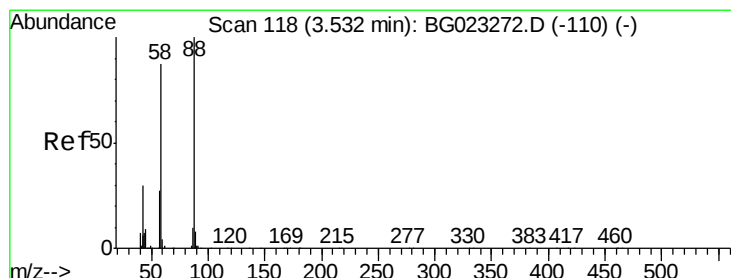
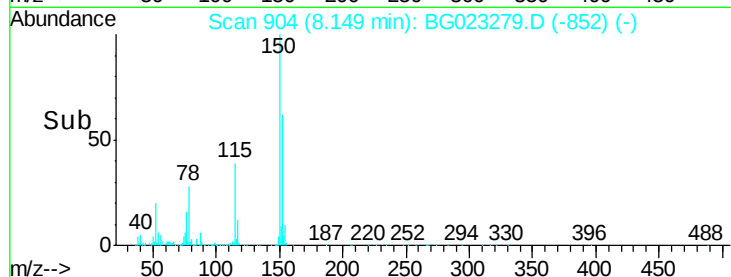
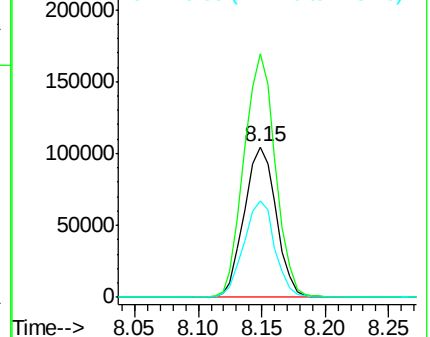
115 63.8 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.11 ng

RT: 3.55 min Scan# 122

Delta R.T. 0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

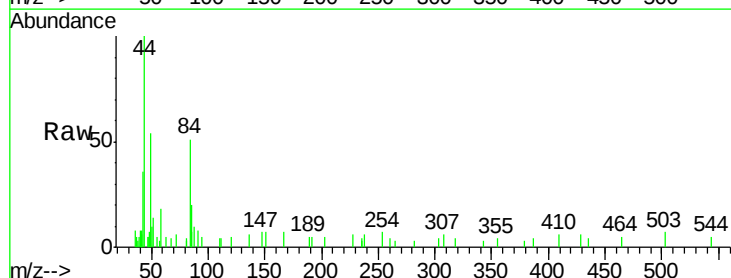
Tgt Ion: 88 Resp: 510

Ion Ratio Lower Upper

88 100

58 157.6 60.4 90.6#

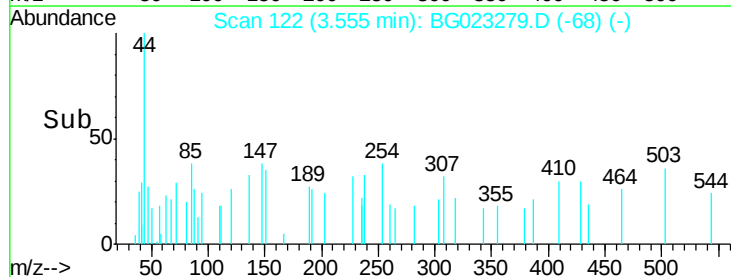
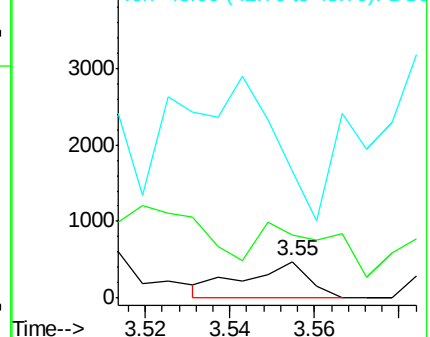
43 567.1 31.1 46.7#

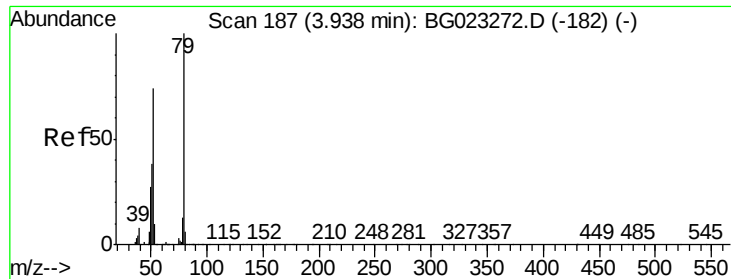


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

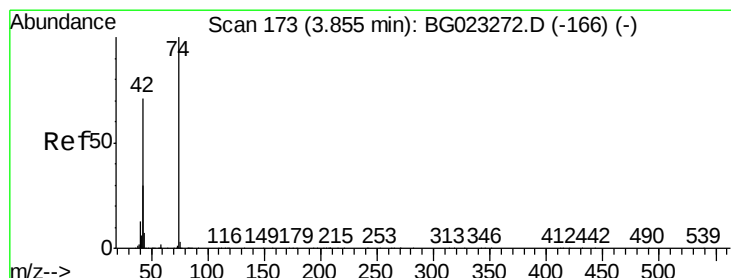
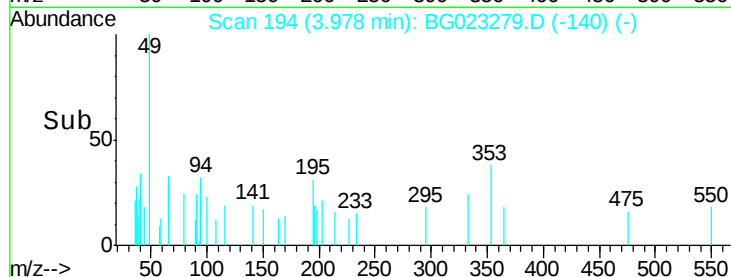
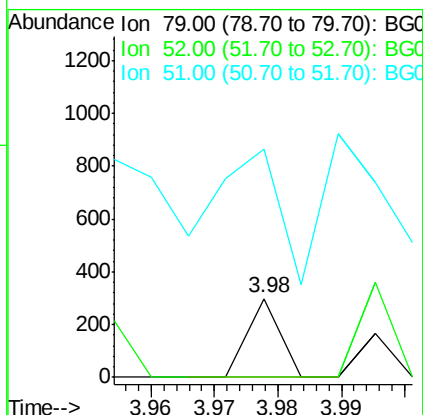
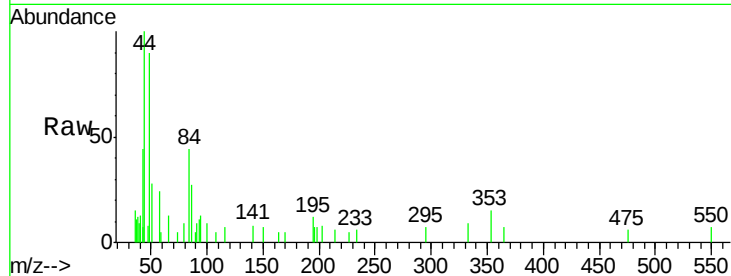




#3
 Pyridine
 Concen: 0.01 ng
 RT: 3.98 min Scan# 194
 Delta R.T. 0.02 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

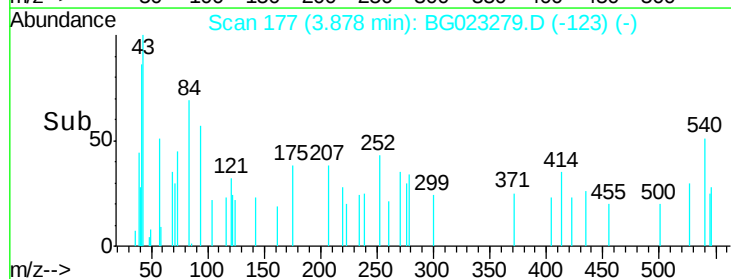
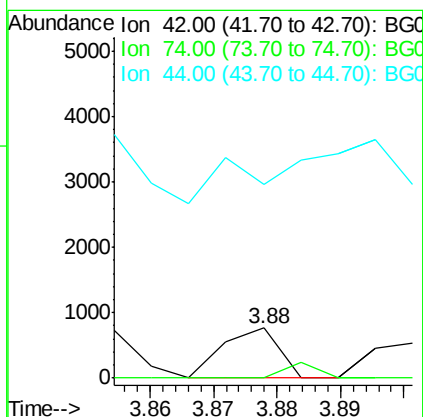
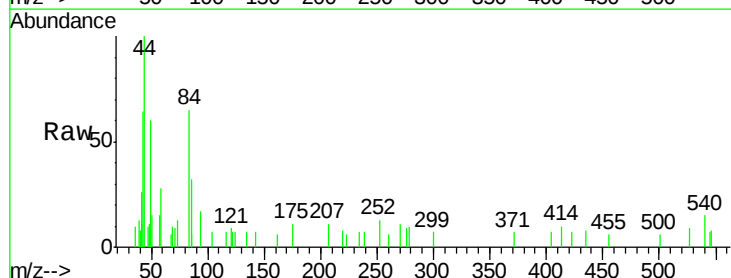
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

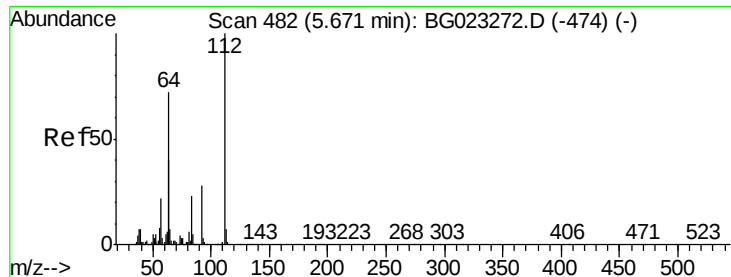
Tgt Ion: 79 Resp: 105
 Ion Ratio Lower Upper
 79 100
 52 0.0 51.8 77.8#
 51 290.2 32.7 49.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.06 ng
 RT: 3.88 min Scan# 177
 Delta R.T. 0.02 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion: 42 Resp: 467
 Ion Ratio Lower Upper
 42 100
 74 0.0 100.6 150.8#
 44 389.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 70.07 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

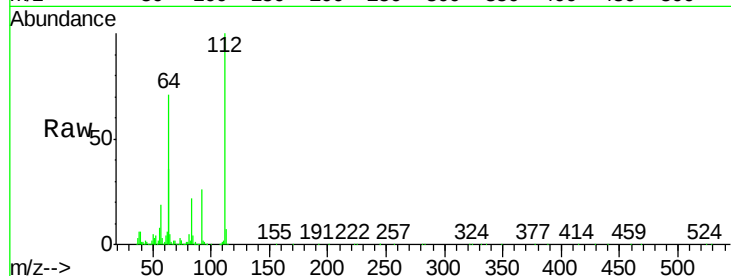
Tgt Ion: 112 Resp: 752586

Ion Ratio Lower Upper

112 100

64 71.2 59.0 88.4

63 36.3 37.8 56.8#



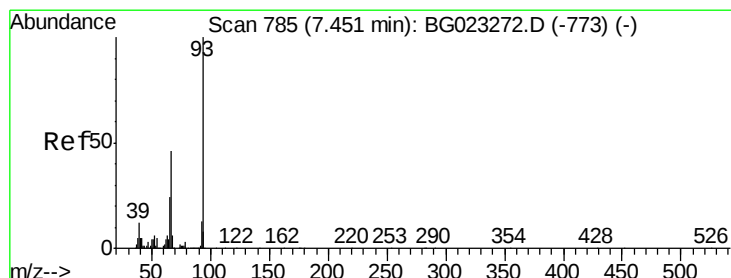
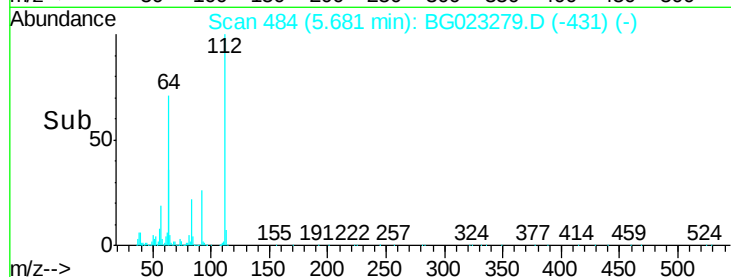
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.68

Time-->



#6

Aniline

Concen: 0.04 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

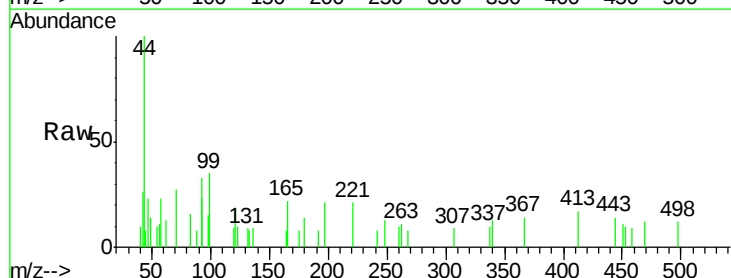
Tgt Ion: 93 Resp: 804

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

65 0.0 17.9 26.9#



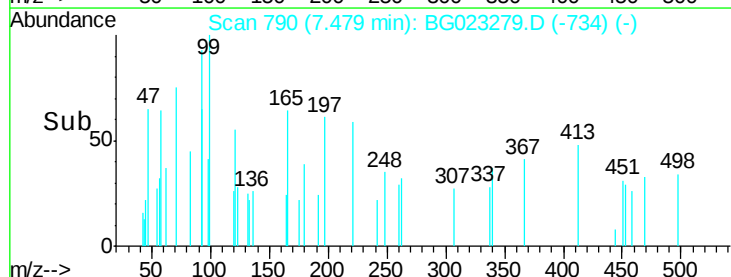
Abundance Ion 93.00 (92.70 to 93.70): BGC

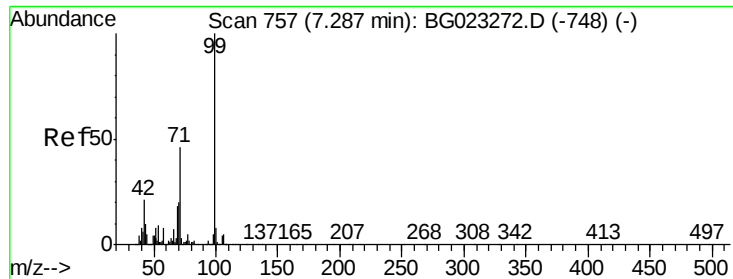
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.48

Time-->





#7

Phenol-d6

Concen: 64.35 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

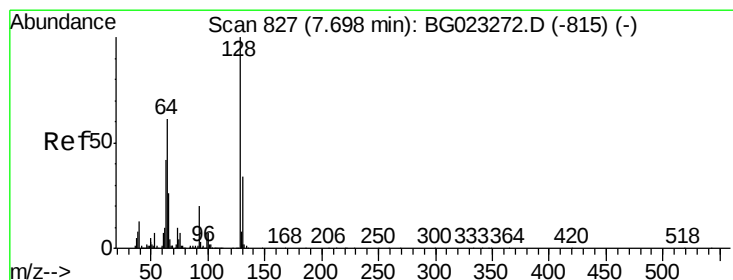
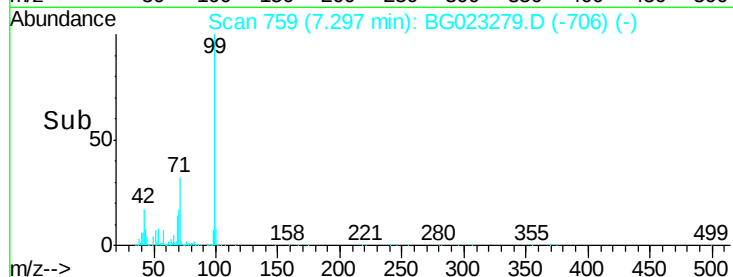
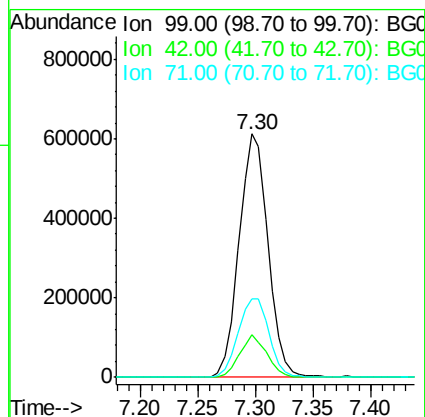
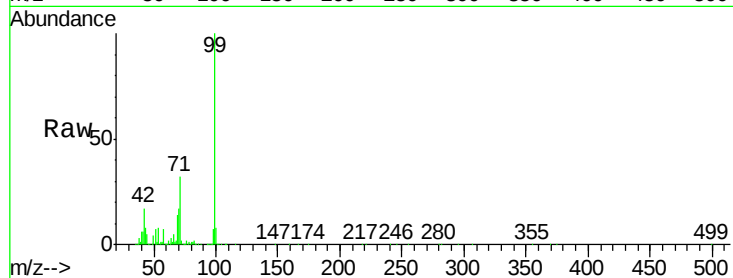
Tgt Ion: 99 Resp: 1061105

Ion Ratio Lower Upper

99 100

42 17.4 17.8 26.6#

71 32.0 41.5 62.3#



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.71 min Scan# 830

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

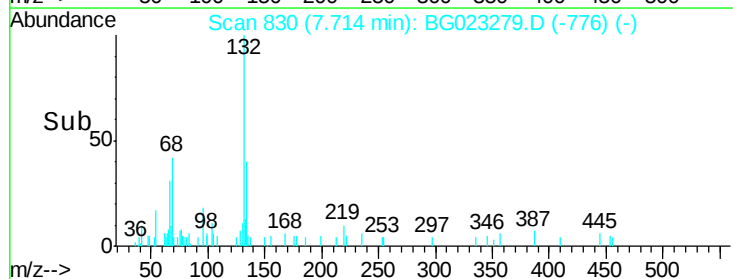
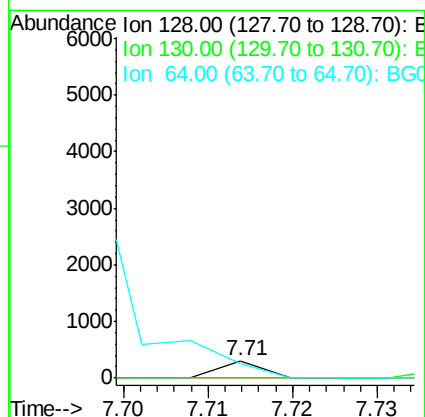
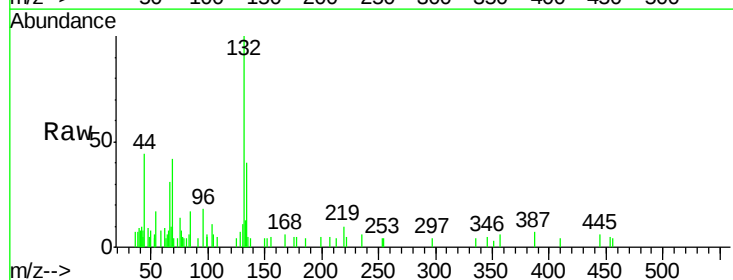
Tgt Ion: 128 Resp: 107

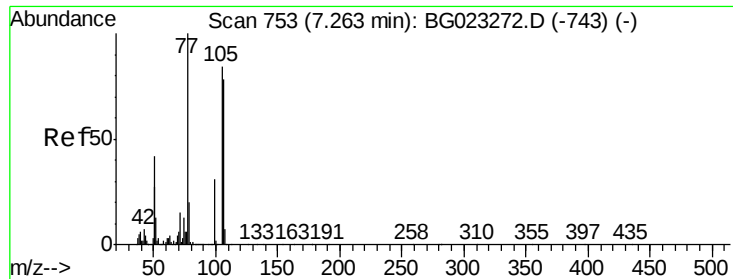
Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

64 87.5 42.0 82.0#





#9

Benzaldehyde

Concen: 0.17 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

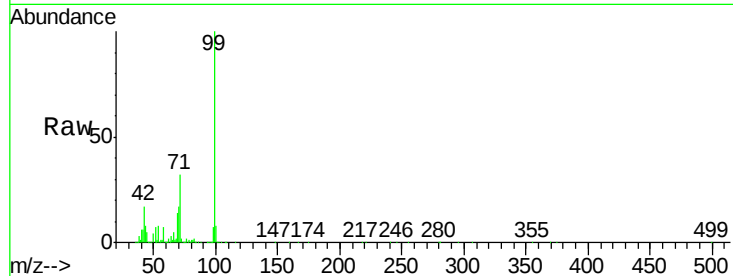
Tgt Ion: 77 Resp: 2064

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

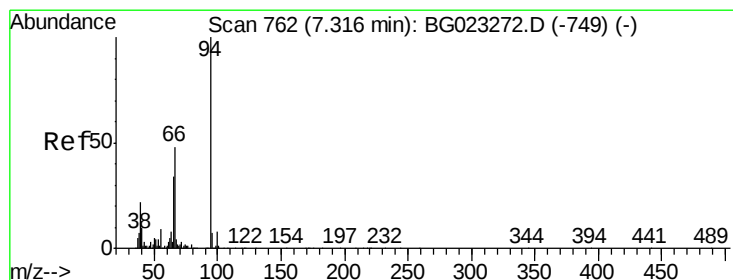
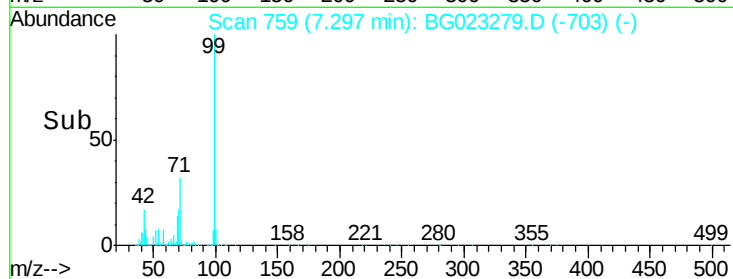
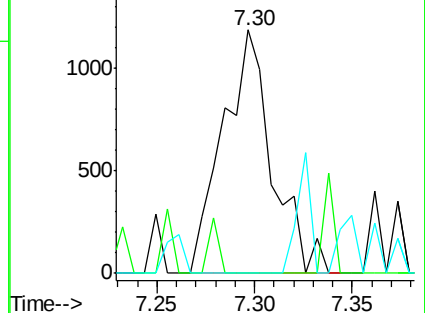
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.01 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

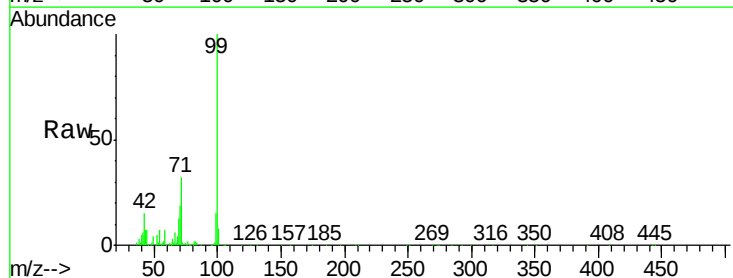
Tgt Ion: 94 Resp: 159

Ion Ratio Lower Upper

94 100

65 602.1 18.1 58.1#

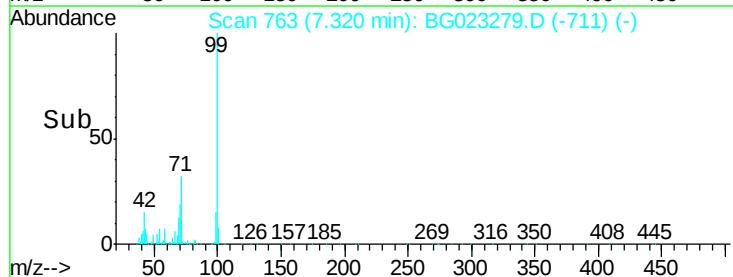
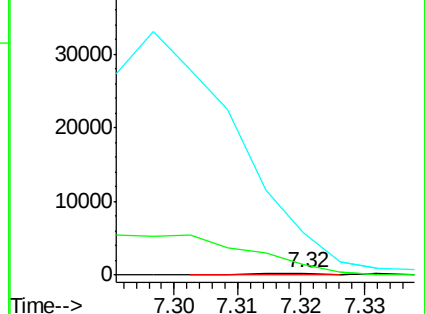
66 2427.3 42.1 82.1#

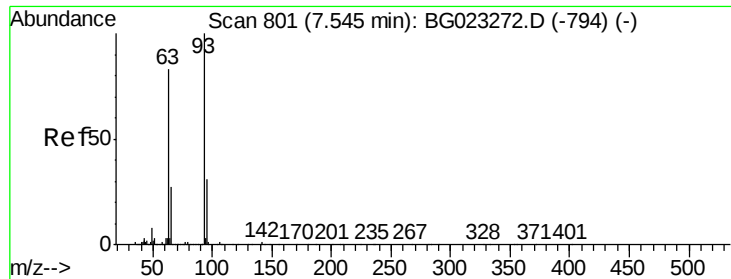


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

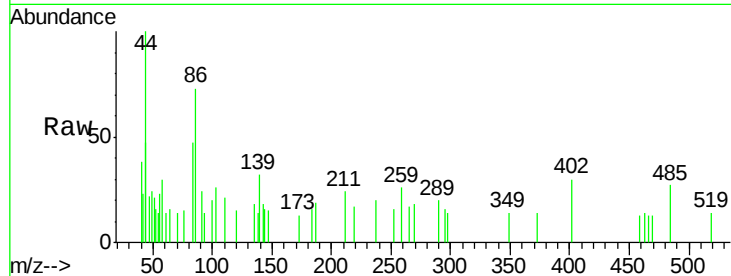




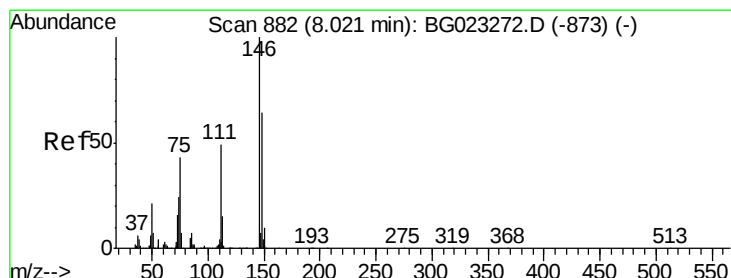
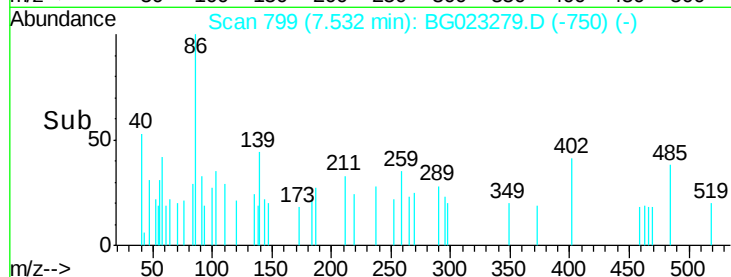
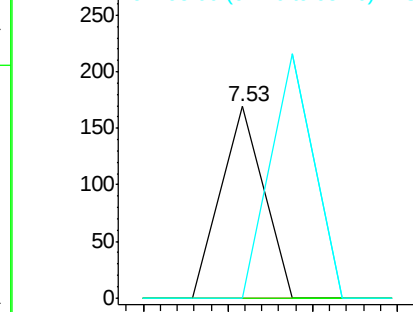
#11
bis(2-Chloroethyl)ether
Concen: 0.00 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion: 93 Resp: 60
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#

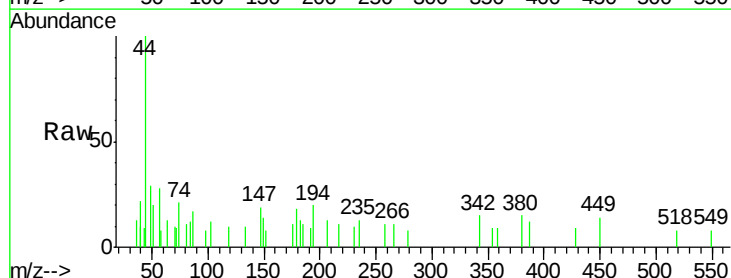


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

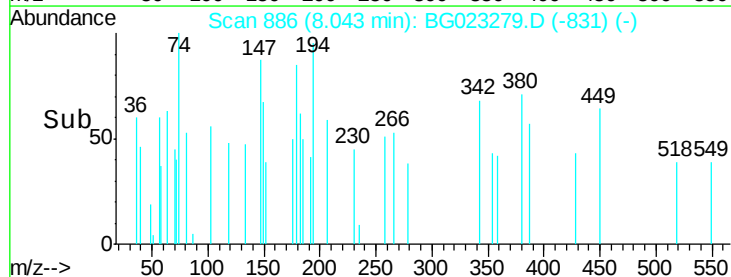
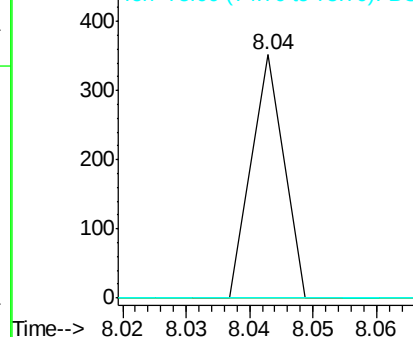


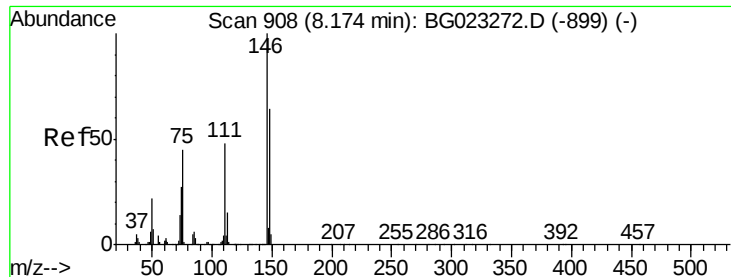
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.02 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion: 146 Resp: 124
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

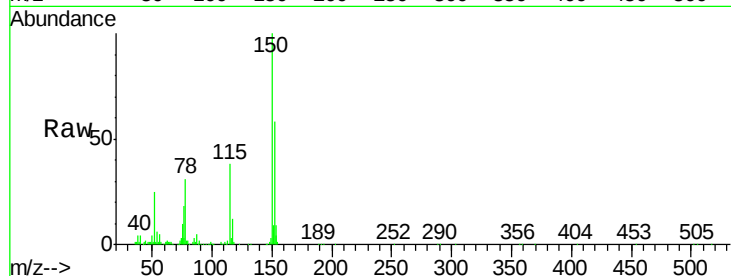




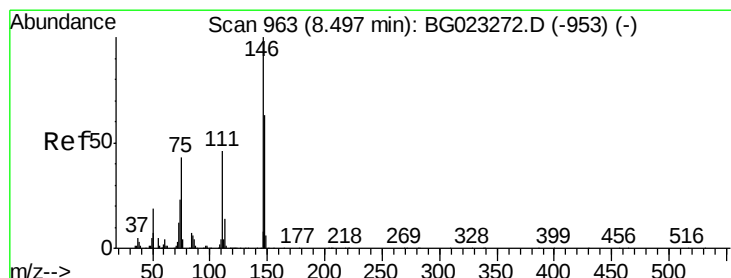
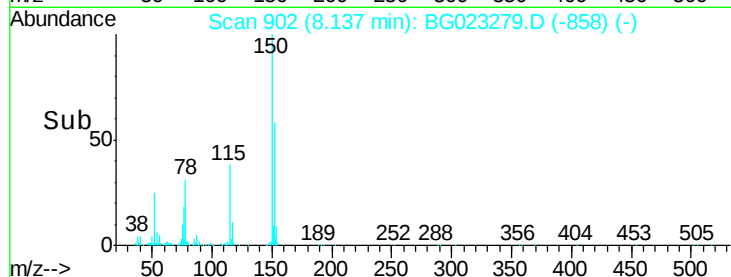
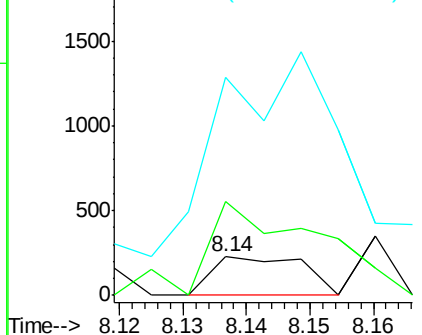
#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.04 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

Tgt Ion:146 Resp: 225
 Ion Ratio Lower Upper
 146 100
 148 241.2 54.5 81.7#
 111 563.6 37.8 56.8#

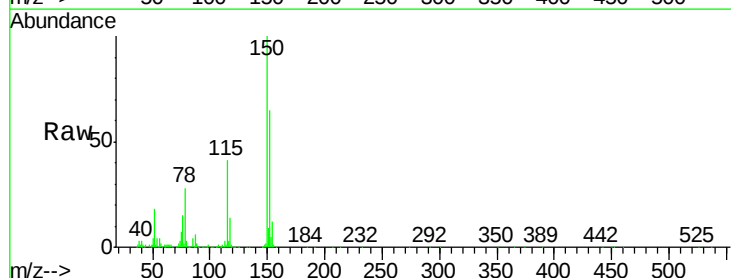


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

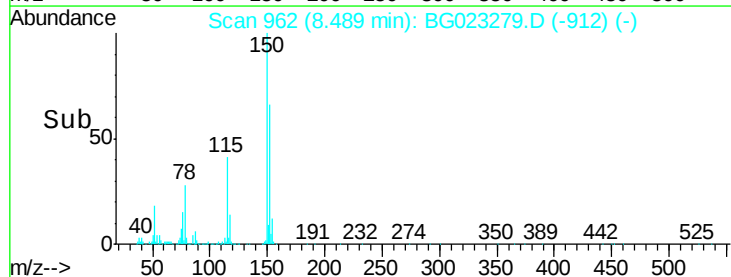
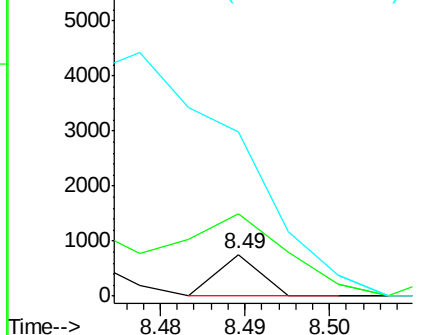


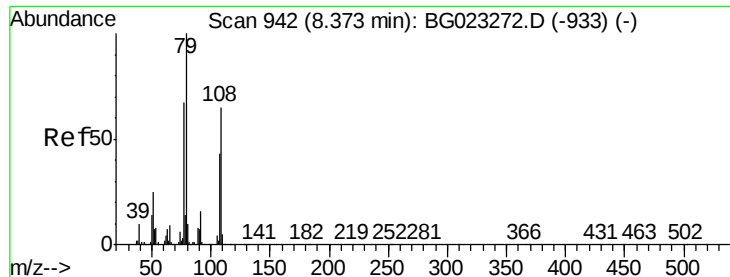
#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion:146 Resp: 268
 Ion Ratio Lower Upper
 146 100
 148 195.4 52.9 79.3#
 111 394.1 43.5 65.3#



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: 1.68 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.10 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleID :

PB92399BL

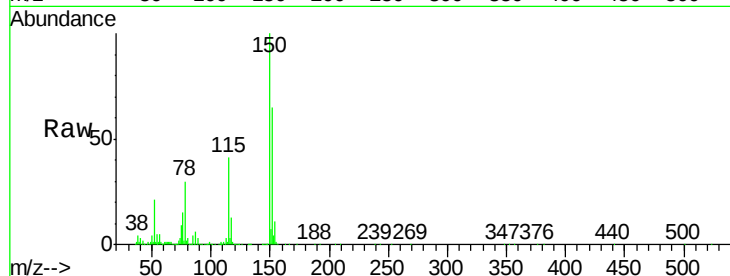
Tgt Ion: 79 Resp: 18634

Ion Ratio Lower Upper

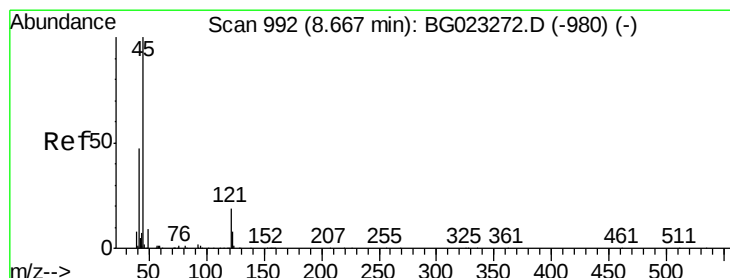
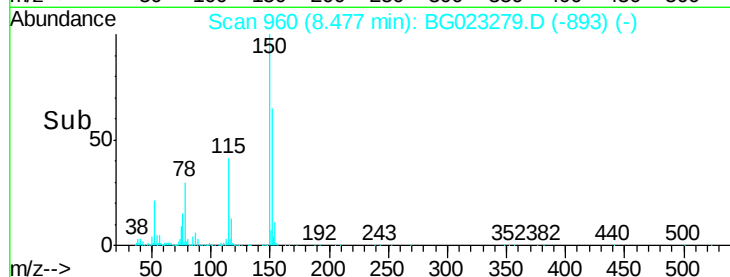
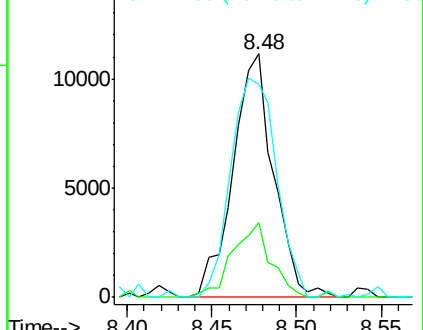
79 100

108 30.5 46.5 69.7#

77 87.4 52.3 78.5#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

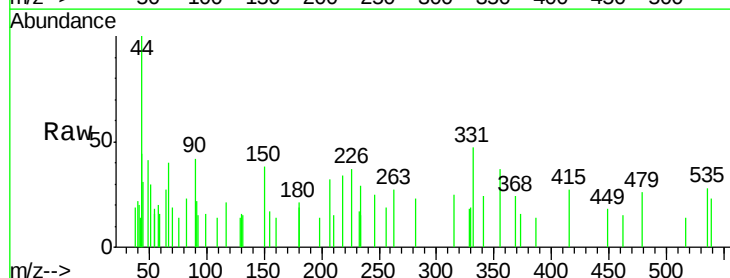
Tgt Ion: 45 Resp: 191

Ion Ratio Lower Upper

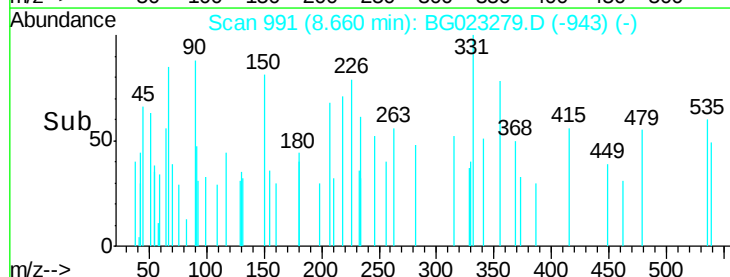
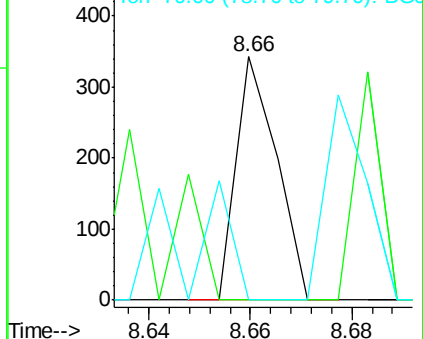
45 100

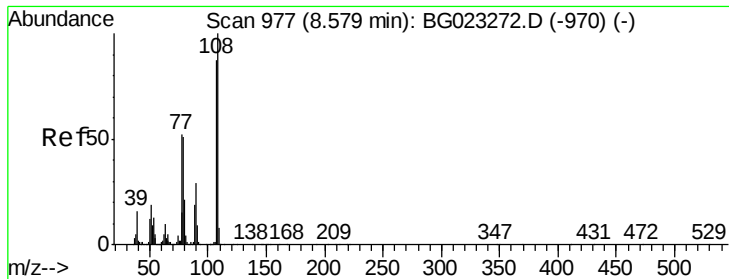
77 0.0 0.6 40.6#

79 0.0 0.0 36.2



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





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.61 min Scan# 983

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

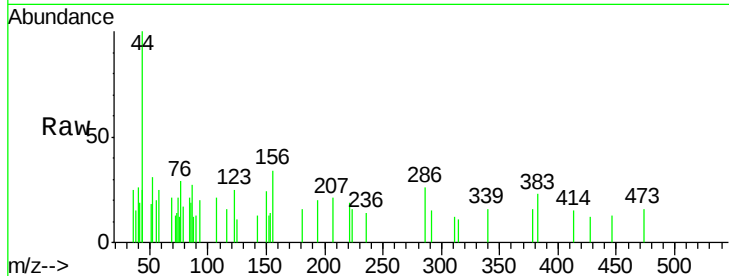
Instrument :

BNA_G

ClientSampleID :

PB92399BL

Tgt Ion:	107	Resp:	98
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	81.9	55.0	82.6

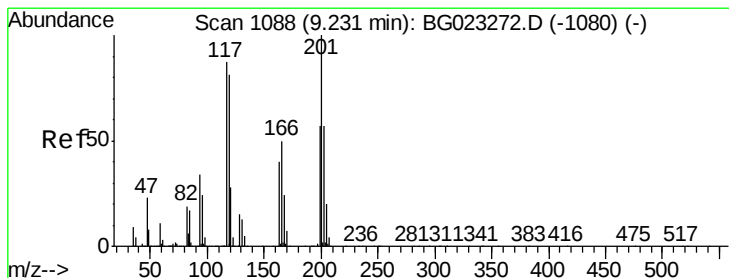
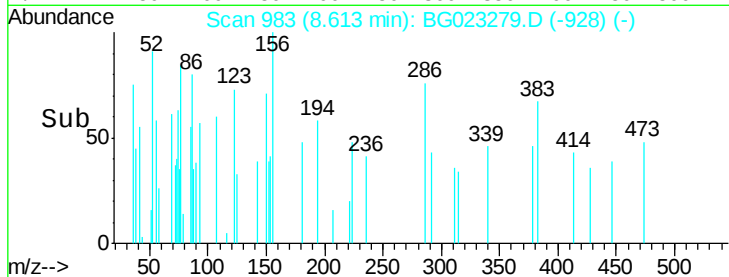
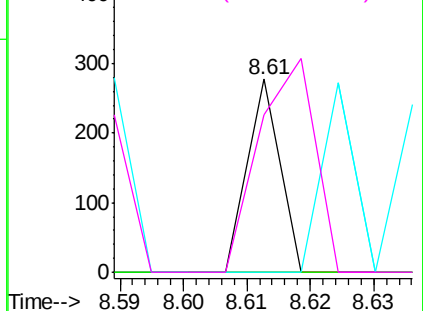


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.03 ng

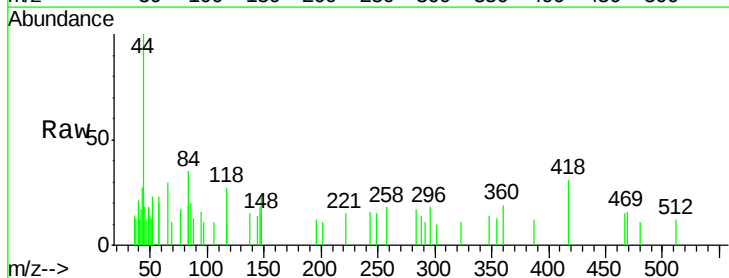
RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

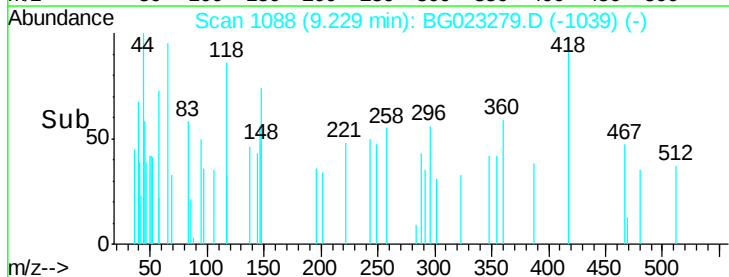
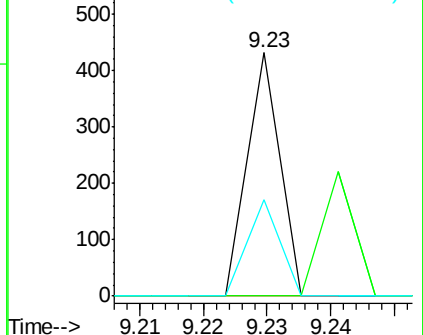
Tgt Ion:	117	Resp:	152
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	39.4	88.7	133.1#

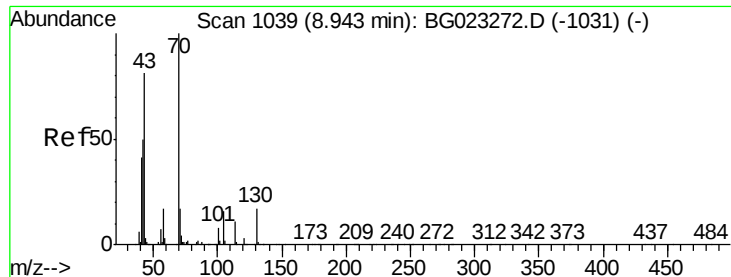


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

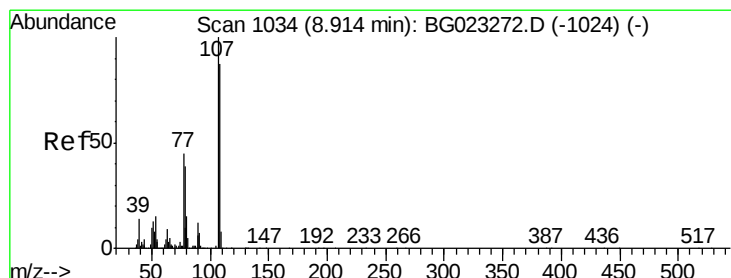
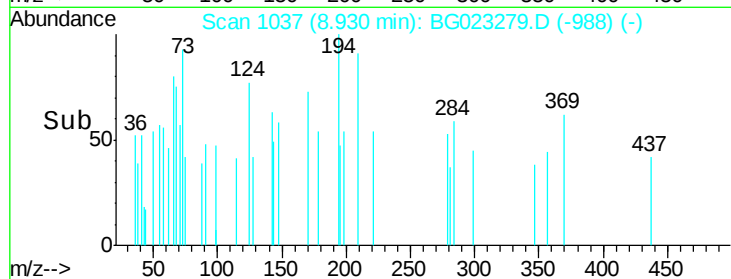
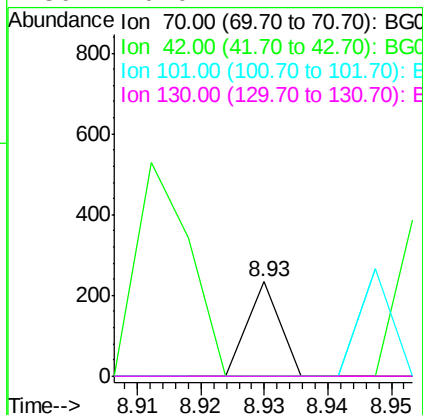
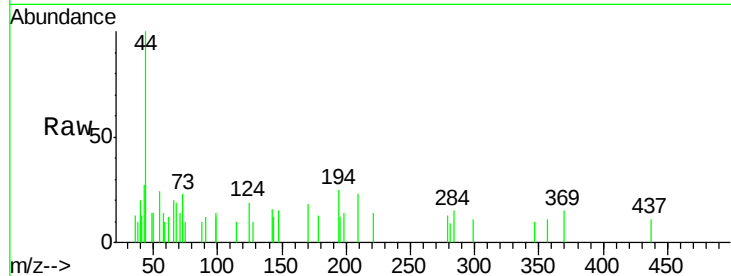




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

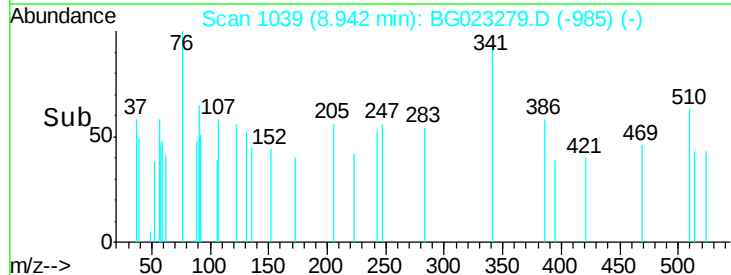
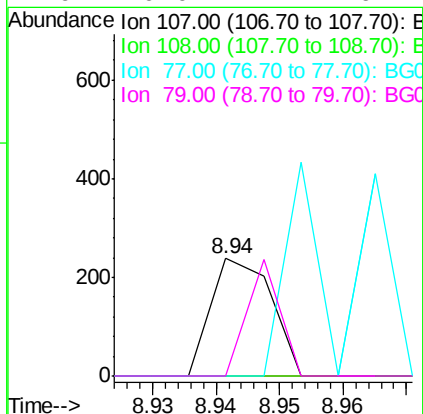
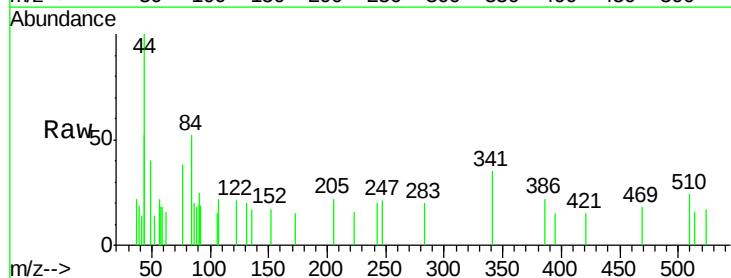
Instrument :
BNA_G
ClientSampleId :
PB92399BL

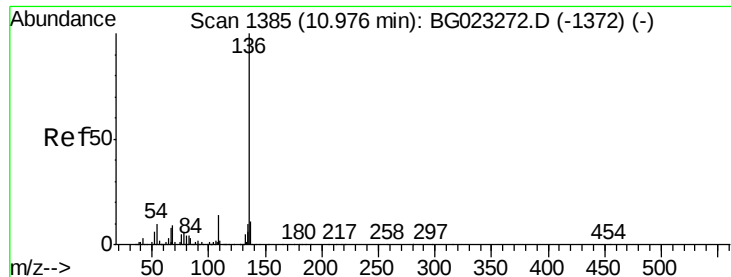
Tgt Ion:	70	Resp:	82
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:	107	Resp:	155
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

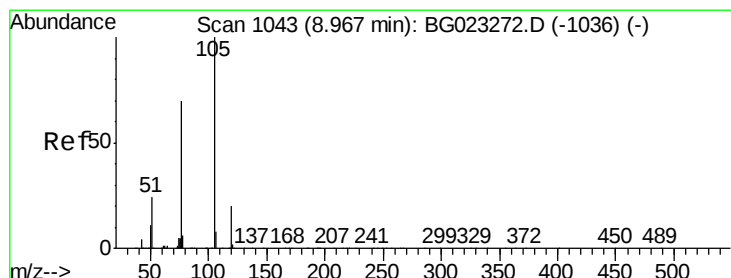
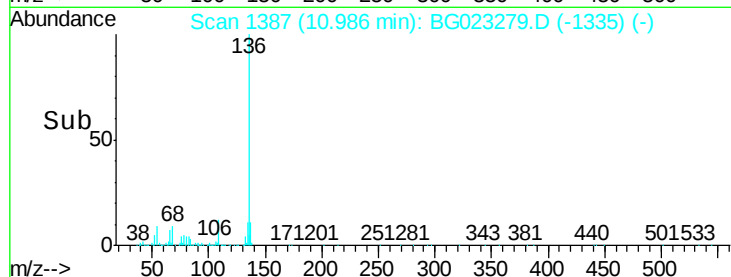
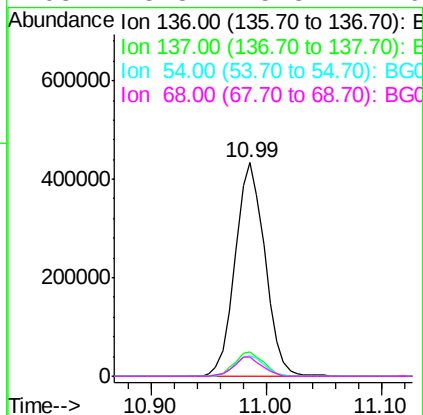
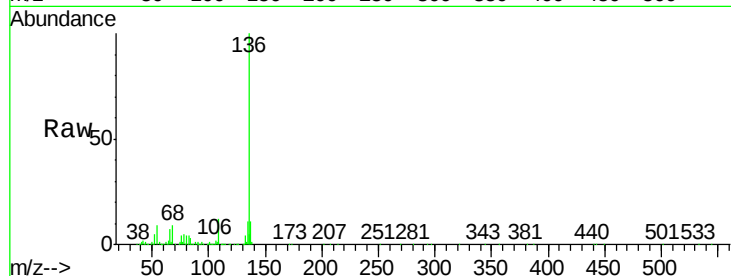




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

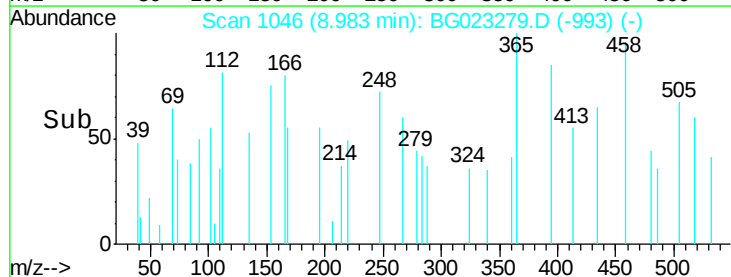
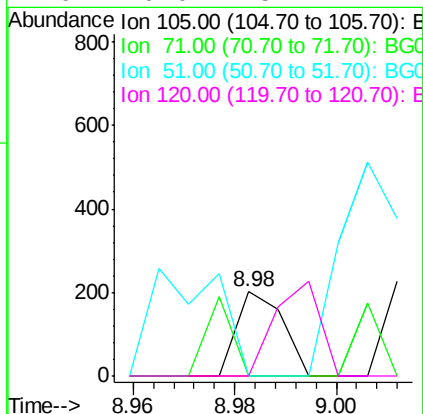
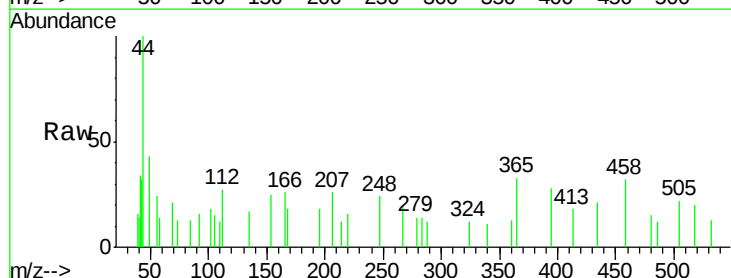
Instrument :
BNA_G
ClientSampleId :
PB92399BL

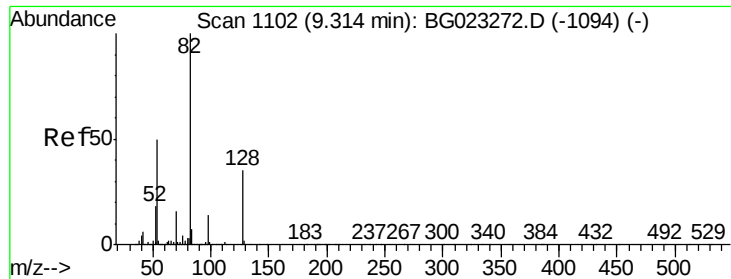
Tgt Ion:	136	Resp:	771630
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.4	7.3	10.9
68	8.8	5.3	7.9#



#22
Acetophenone
Concen: 0.01 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:	105	Resp:	128
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	0.0	27.1	40.7#
120	0.0	15.1	22.7#

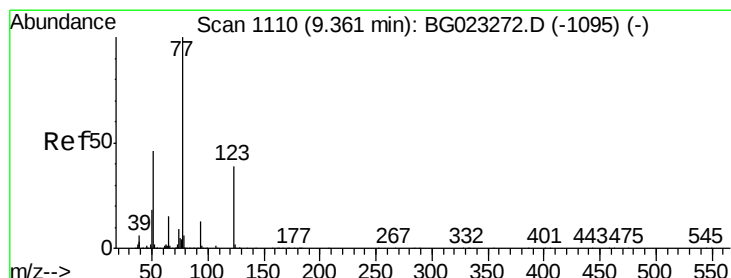
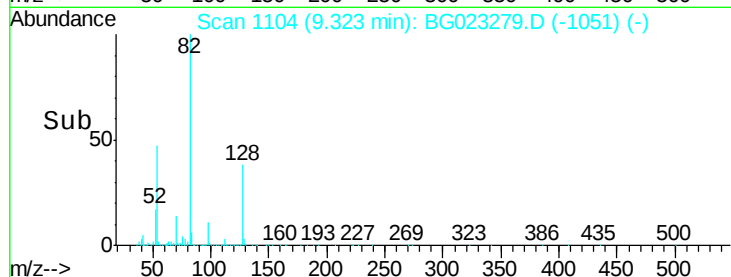
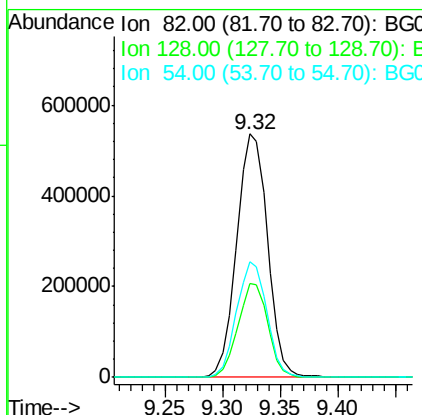
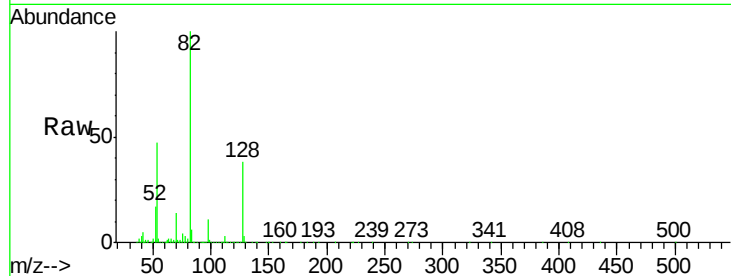




#23
 Nitrobenzene-d5
 Concen: 62.91 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

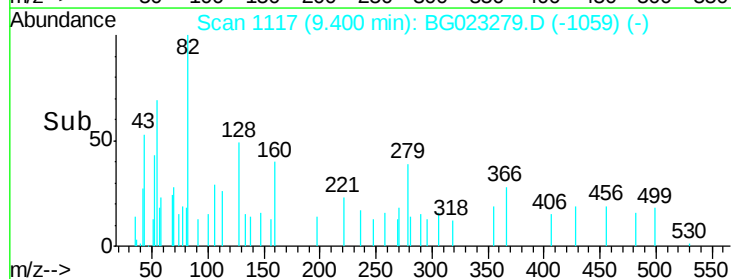
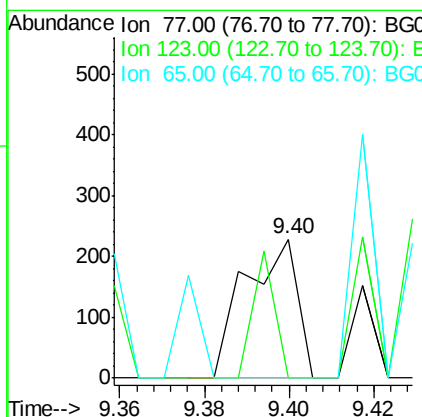
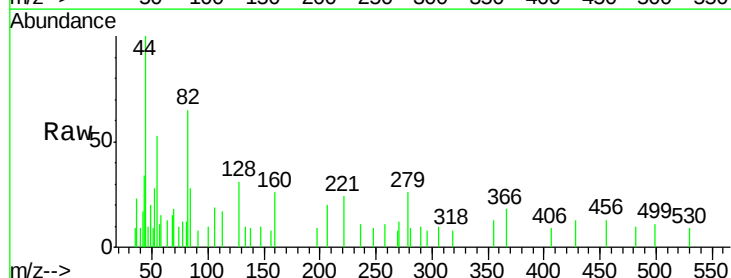
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

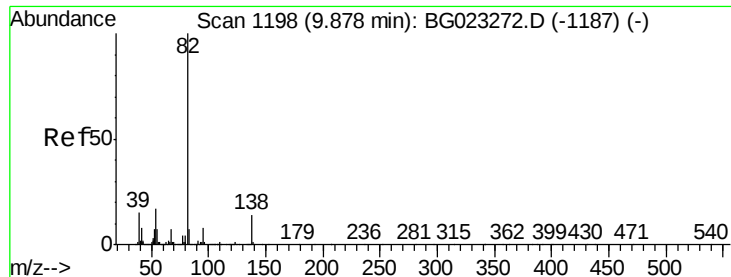
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	24.4	36.6#
54	47.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.04 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.0	37.6#
65	0.0	13.4	20.0#





#25

Isophorone

Concen: 0.00 ng

RT: 9.86 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

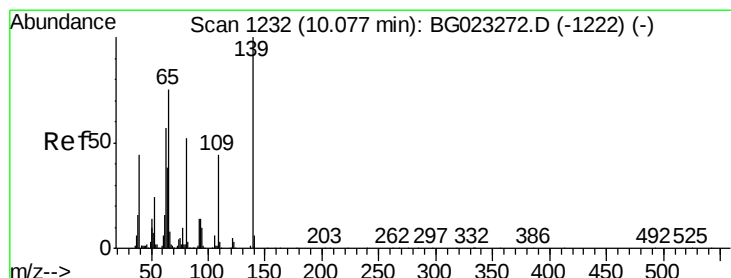
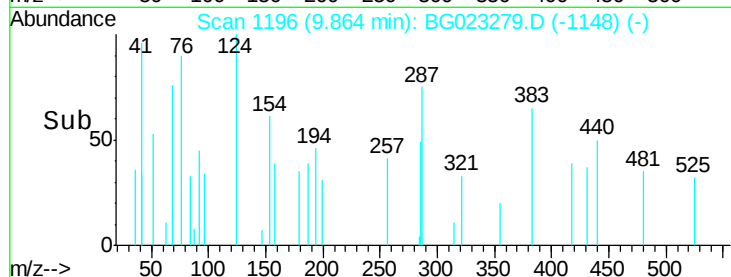
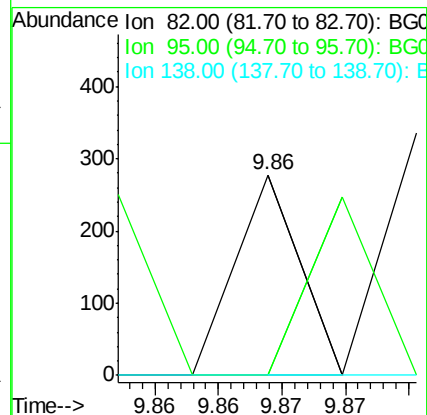
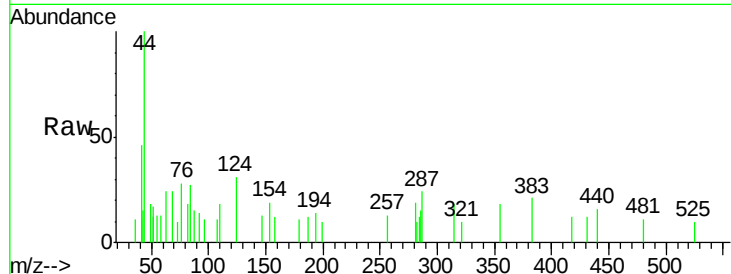
Tgt Ion: 82 Resp: 98

Ion Ratio Lower Upper

82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.10 min Scan# 1237

Delta R.T. 0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

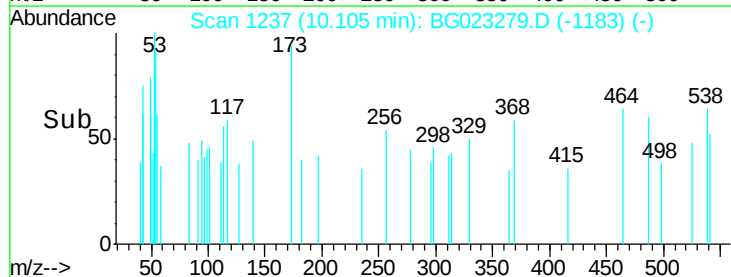
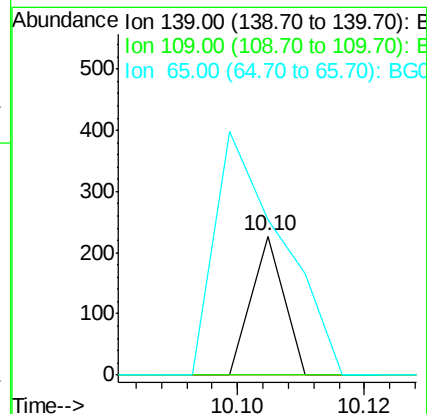
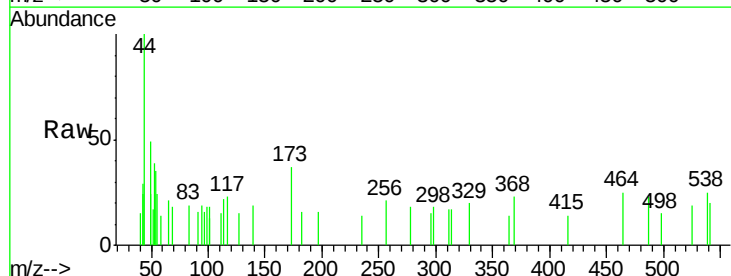
Tgt Ion: 139 Resp: 80

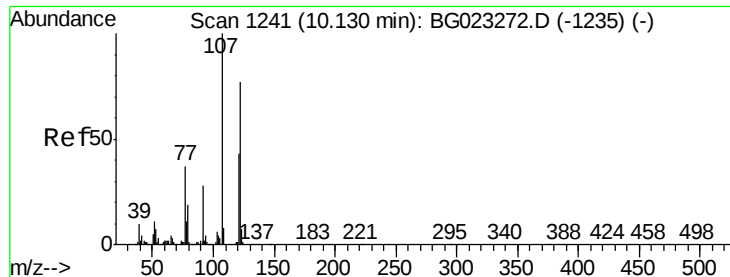
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 111.9 64.3 96.5#

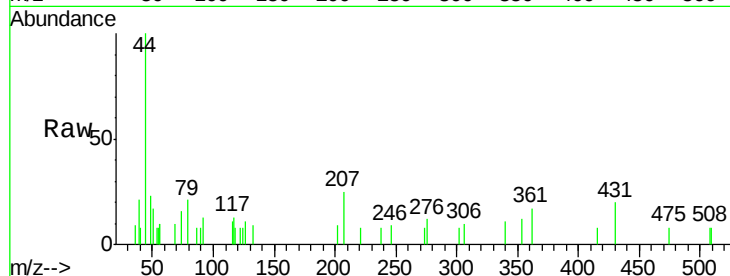




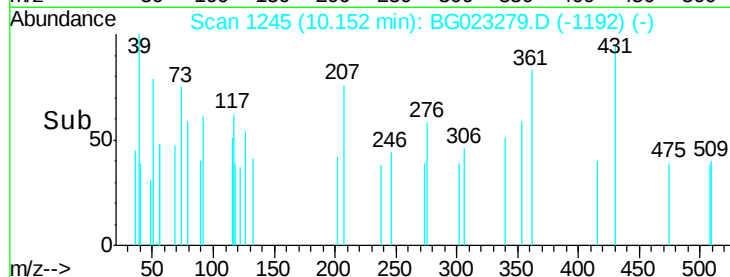
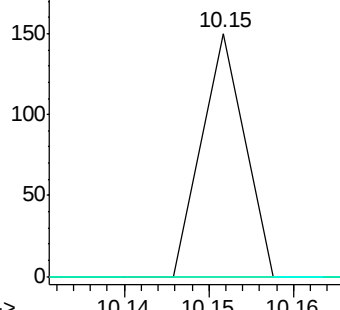
#27
2,4-Dimethylphenol
Concen: 0.00 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

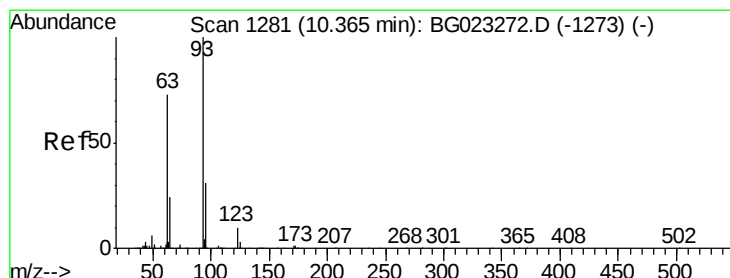
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

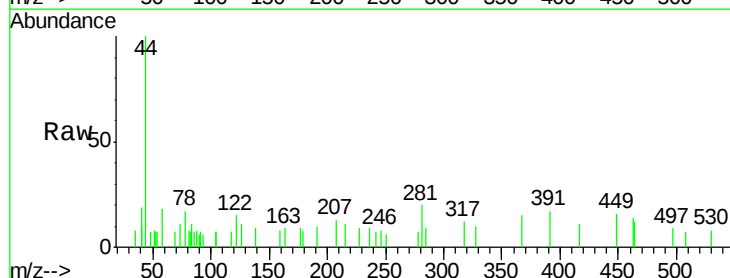


Time-->

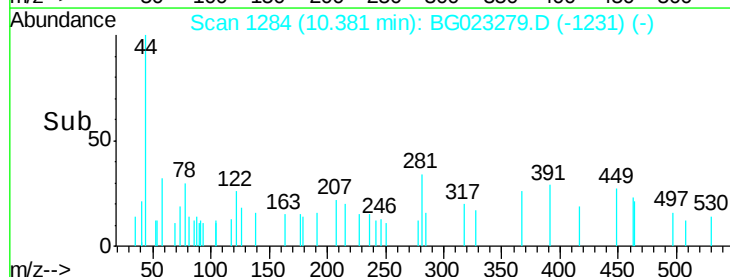
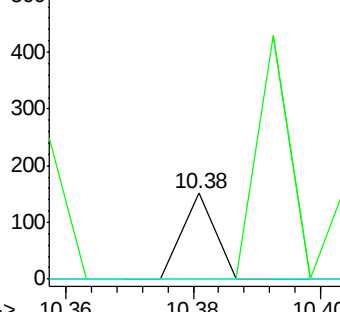


#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

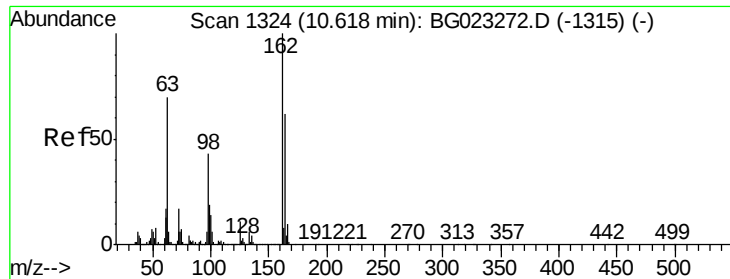
Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.2#
123	0.0	8.2	12.2#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



Time-->



#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.64 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

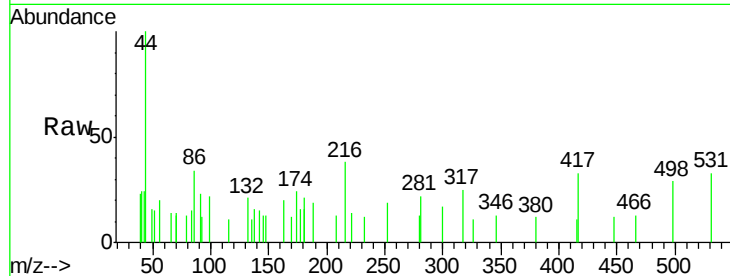
Tgt Ion:162 Resp: 98

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

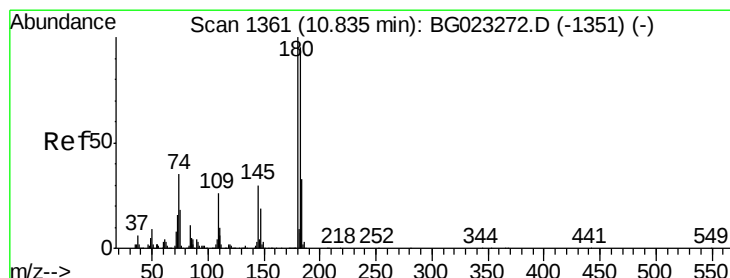
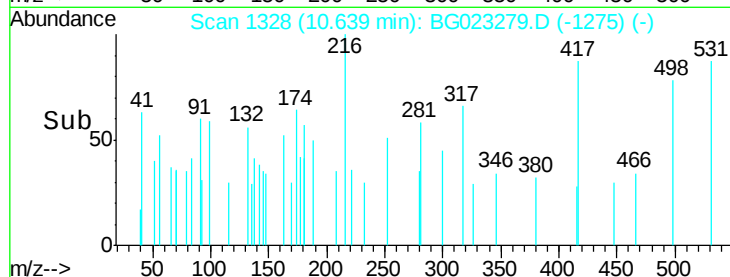
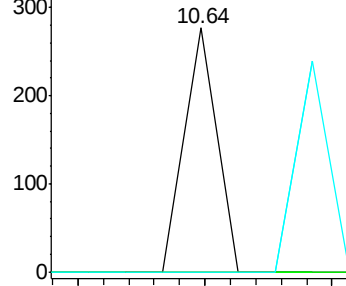
98 0.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.85 min Scan# 1364

Delta R.T. 0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

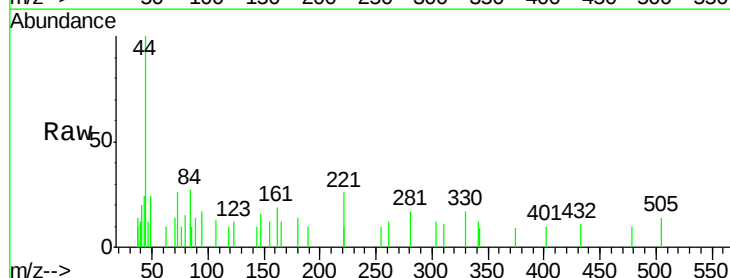
Tgt Ion:180 Resp: 136

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

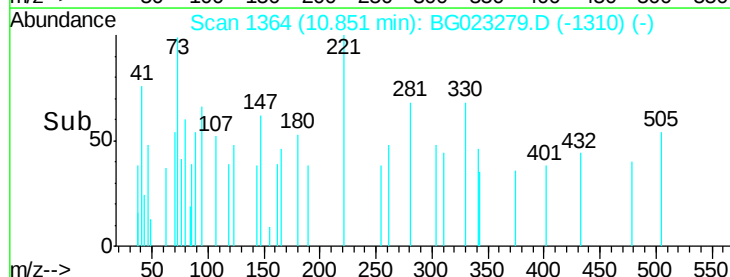
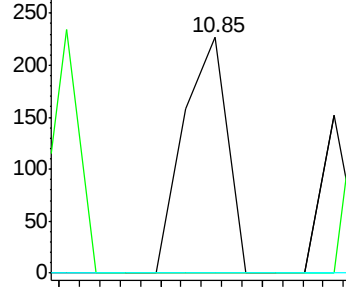
145 0.0 24.4 36.6#

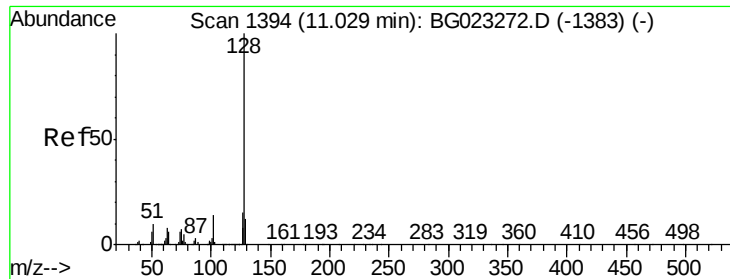


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.00 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

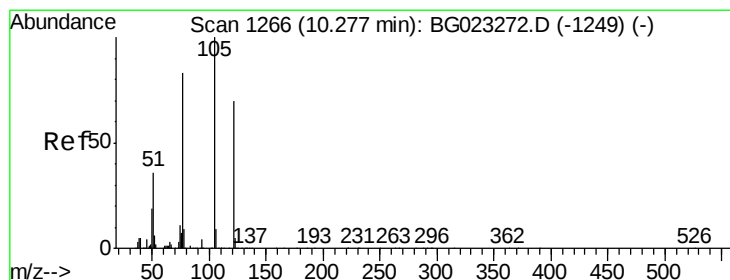
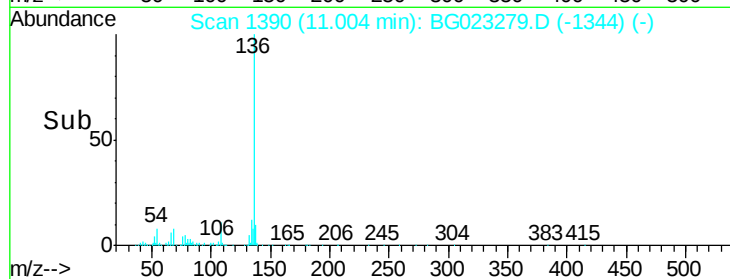
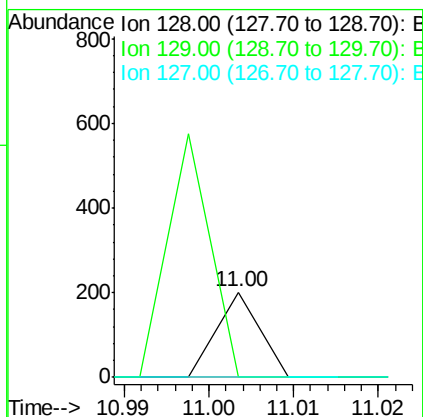
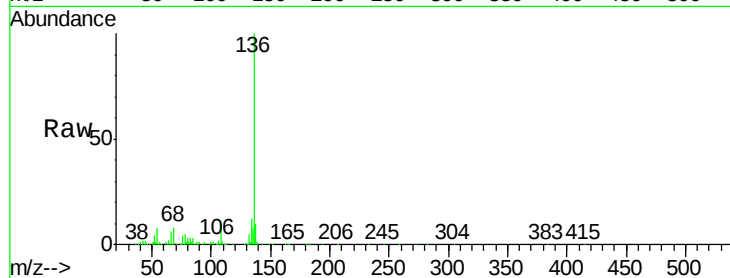
Instrument :

BNA_G

ClientSampleId :

PB92399BL

Tgt Ion:	128	Resp:	71
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	11.3	16.9#



#32

Benzoic acid

Concen: 8.12 ng

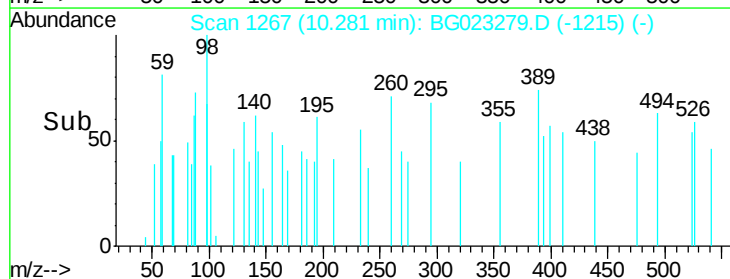
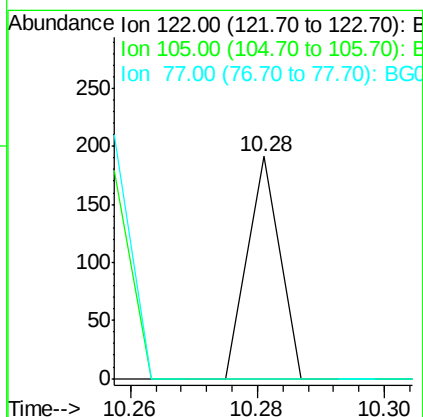
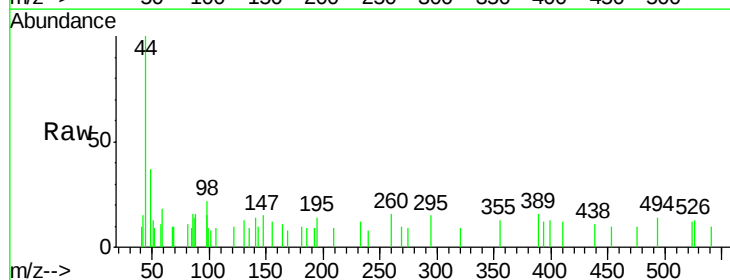
RT: 10.28 min Scan# 1267

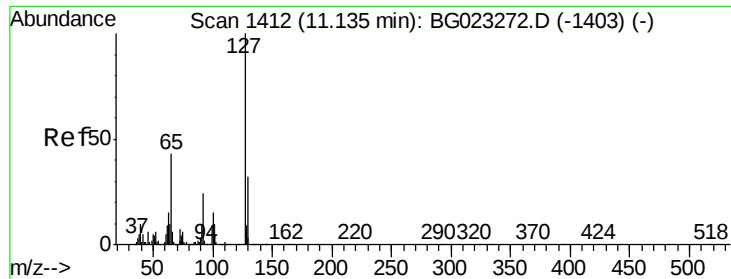
Delta R.T. 0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:	122	Resp:	67
Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	0.0	109.2	149.2#

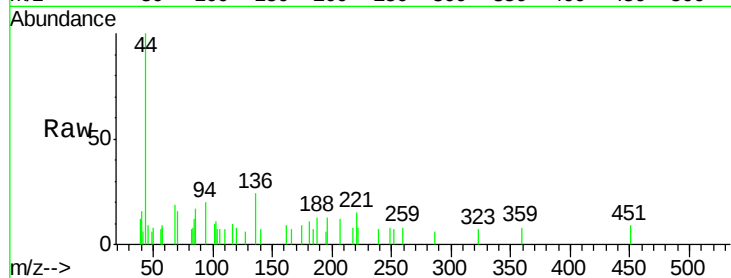




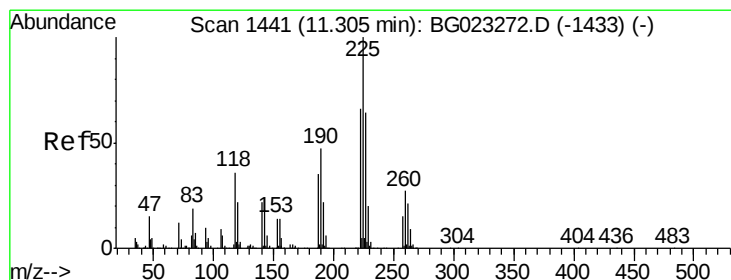
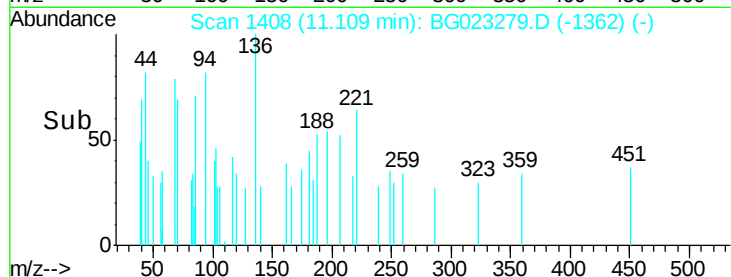
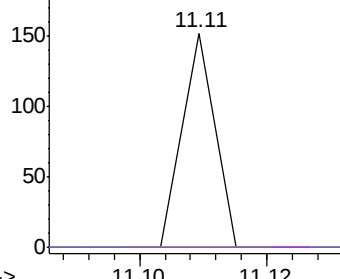
#33
4-Chloroaniline
Concen: 0.00 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion:	127	Resp:	54
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#

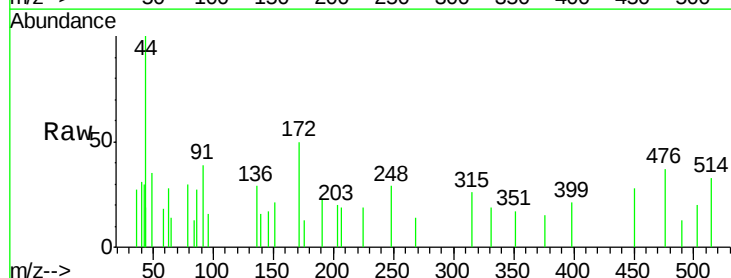


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

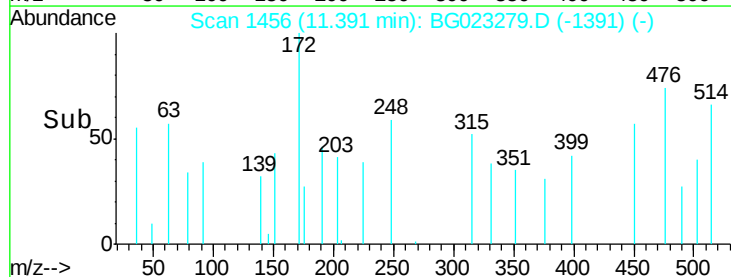
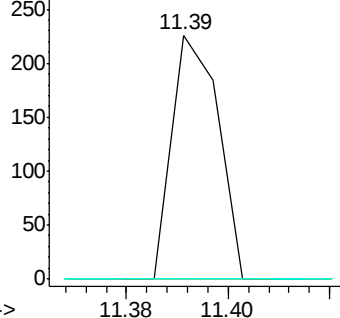


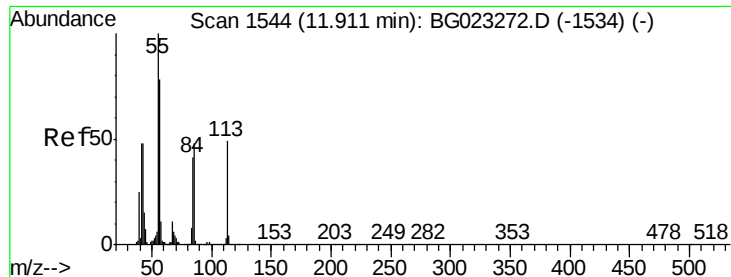
#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.39 min Scan# 1456
Delta R.T. 0.08 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:	225	Resp:	145
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#



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





#35

Caprolactam

Concen: 0.02 ng

RT: 12.09 min Scan# 1575

Delta R.T. 0.20 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

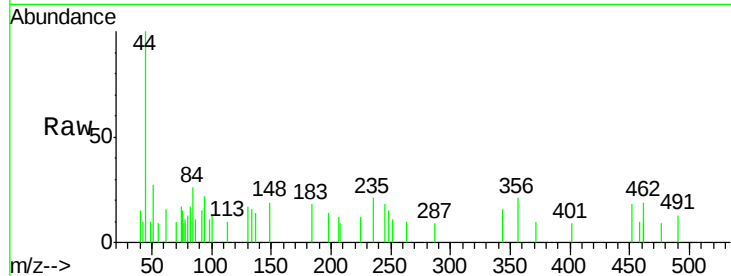
BNA_G

ClientSampleID :

PB92399BL

Tgt Ion:113 Resp: 113

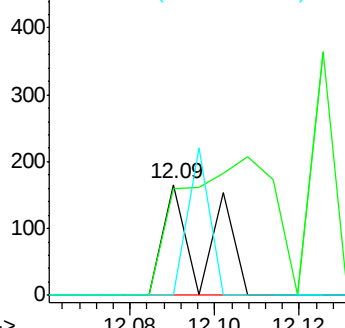
Ion	Ratio	Lower	Upper
113	100		
55	95.8	154.5	194.5#
56	0.0	125.1	165.1#



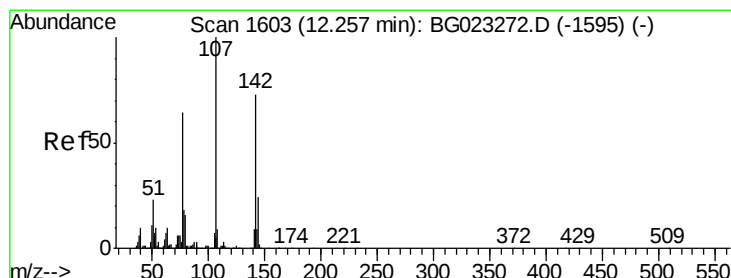
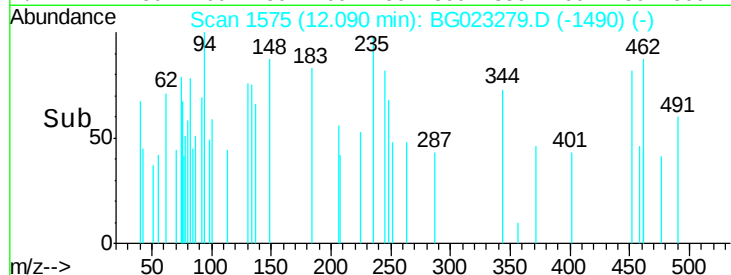
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.27 min Scan# 1605

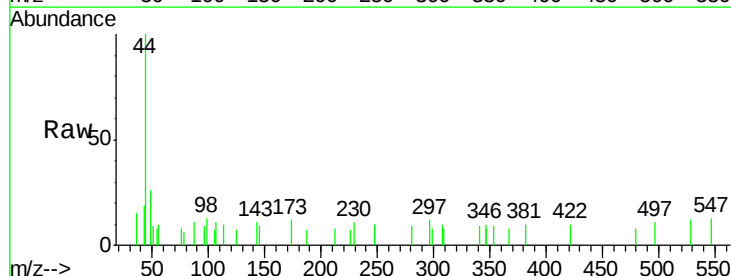
Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:107 Resp: 99

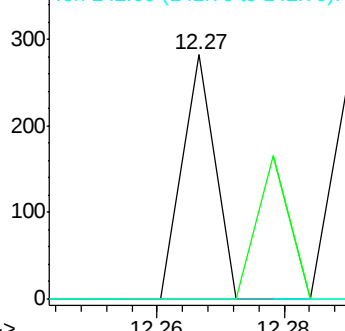
Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.0	25.6#
142	0.0	53.0	79.6#



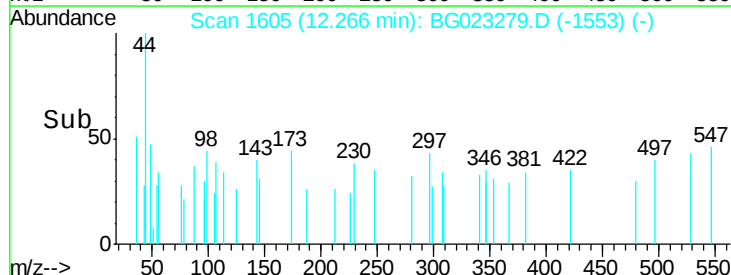
Abundance Ion 107.00 (106.70 to 107.70): E

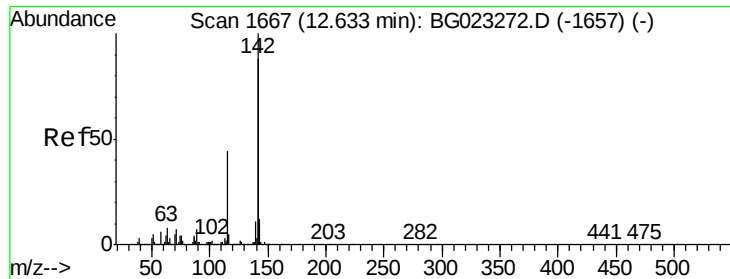
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

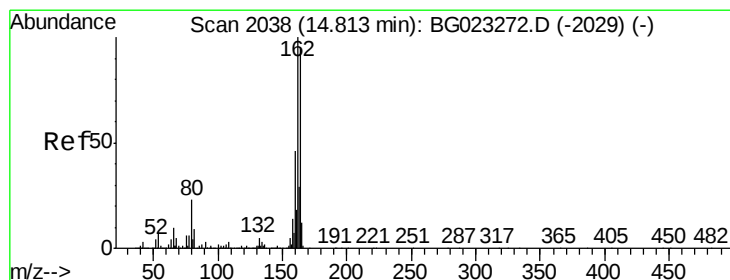
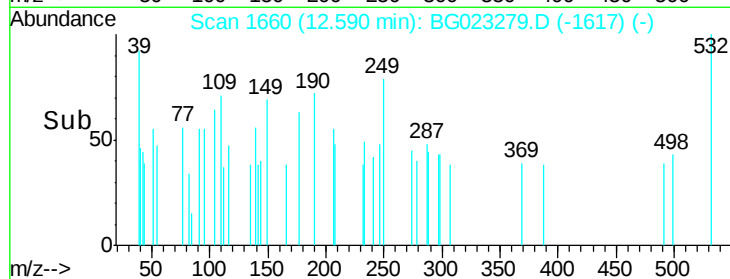
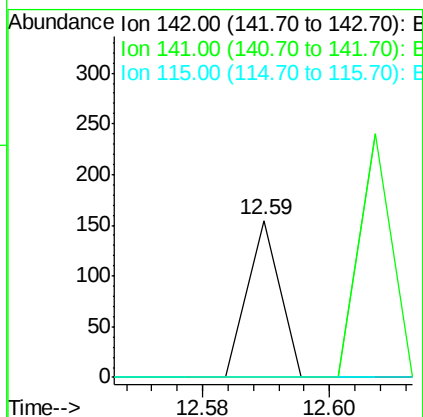
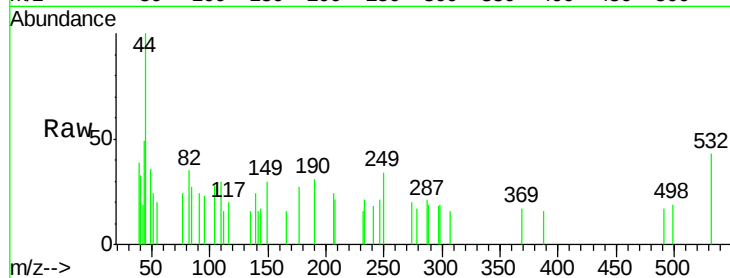




#37
 2-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

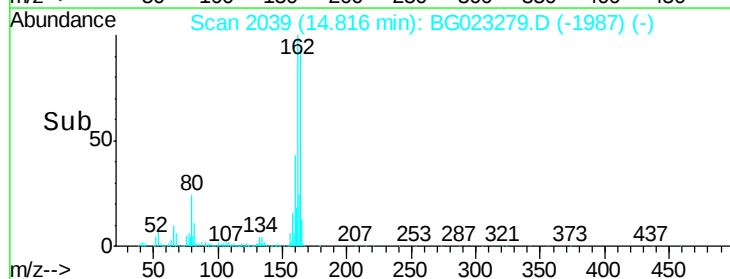
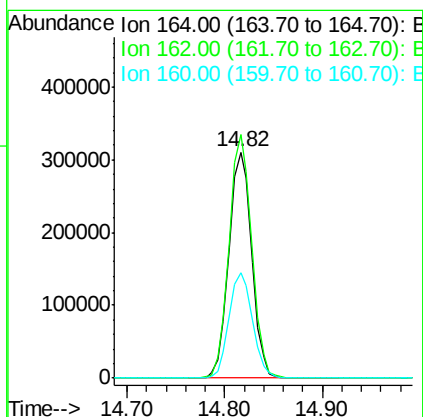
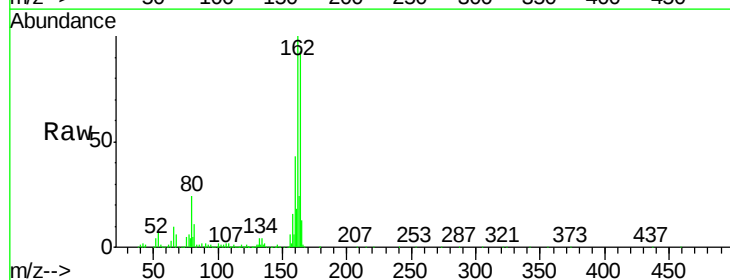
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

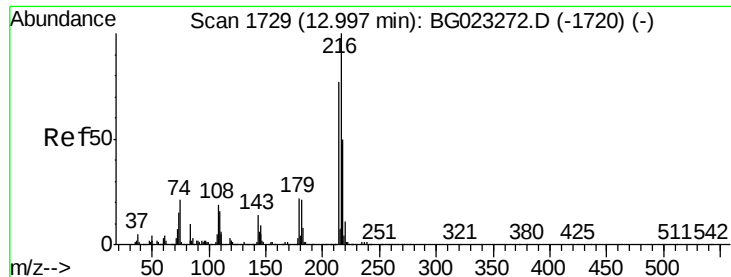
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.2	105.2#
115	0.0	41.7	62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	87.7	131.5
160	46.8	37.2	55.8

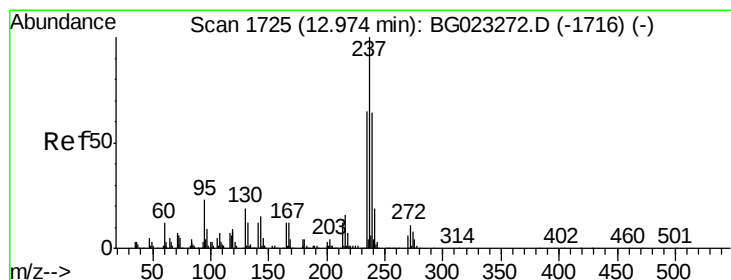
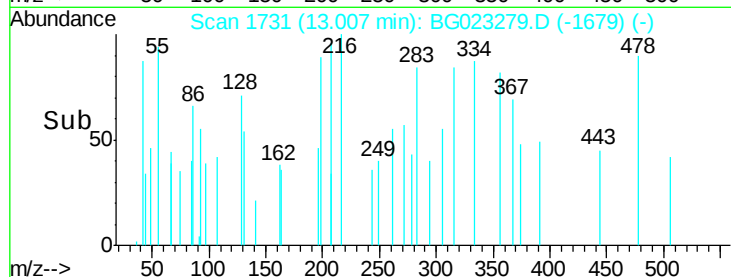
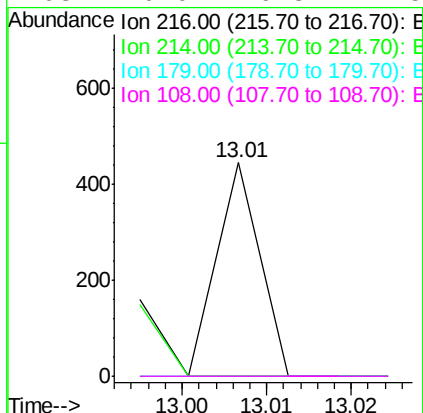
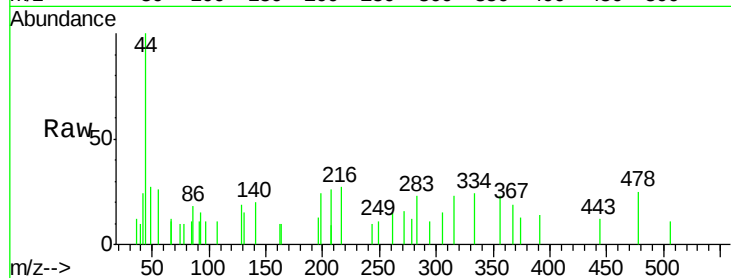




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

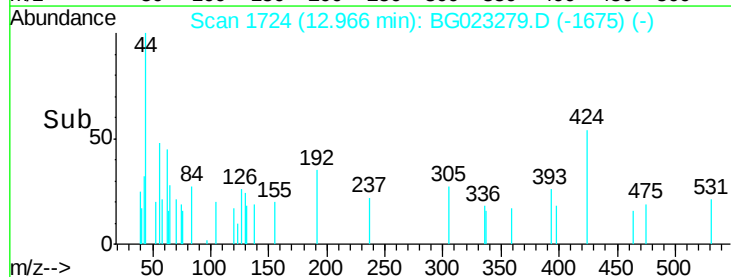
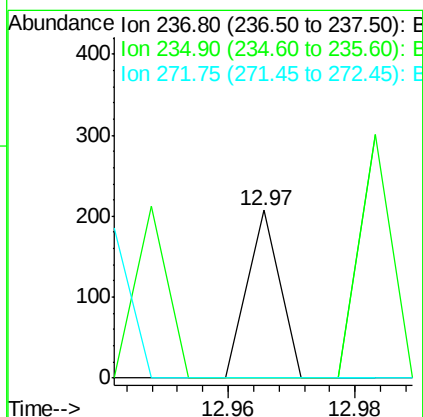
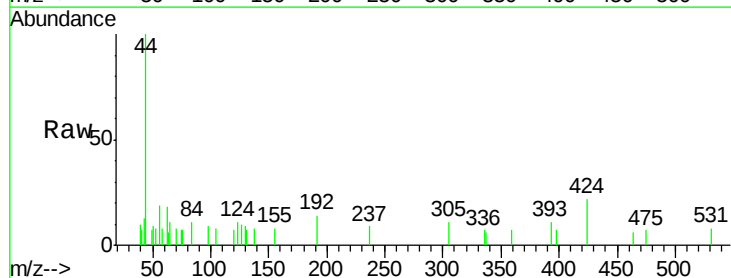
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

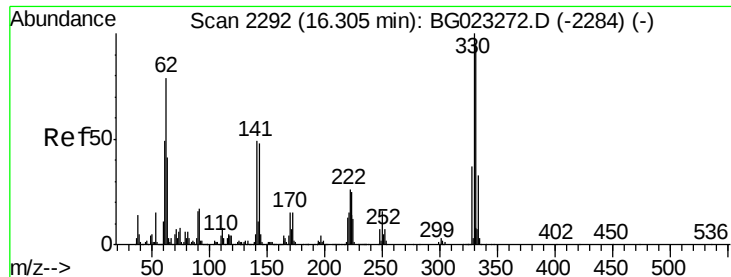
Tgt Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	0.0	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9

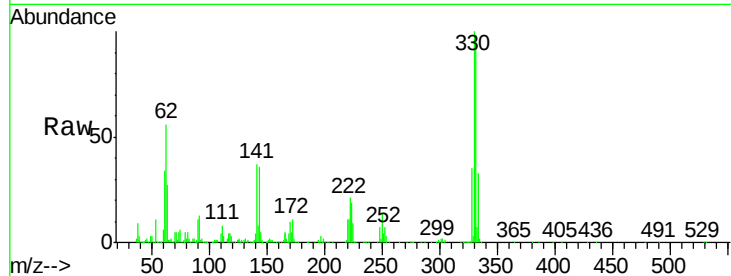




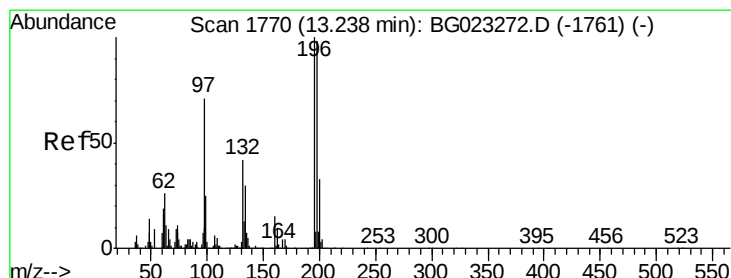
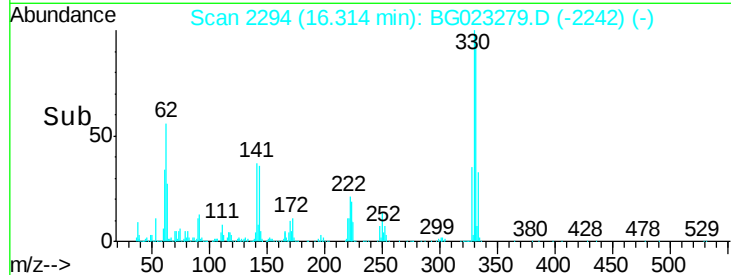
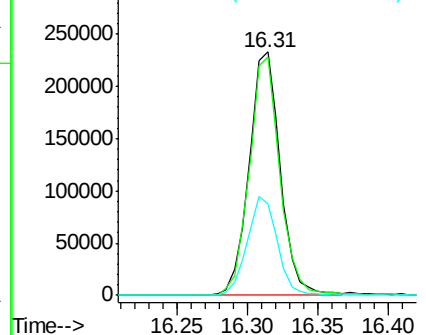
#41
 2,4,6-Tribromophenol
 Concen: 69.44 ng
 RT: 16.31 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

Tgt Ion:330 Resp: 360554
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 39.3 31.7 47.5

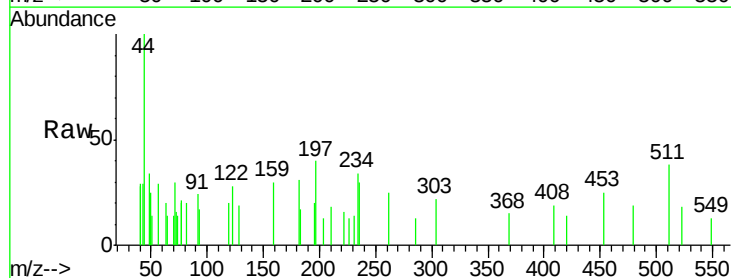


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

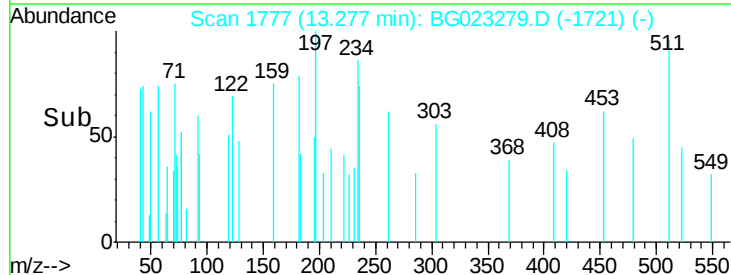
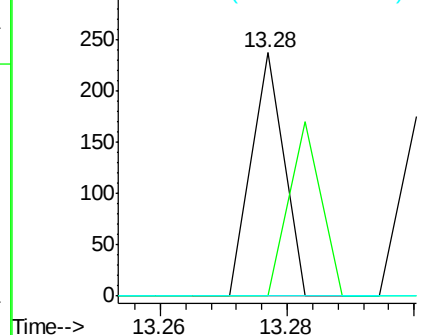


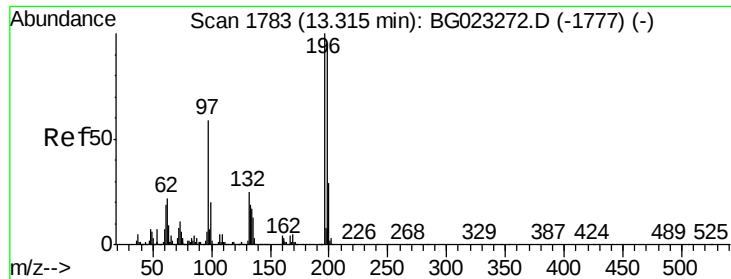
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.03 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion:196 Resp: 84
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#



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

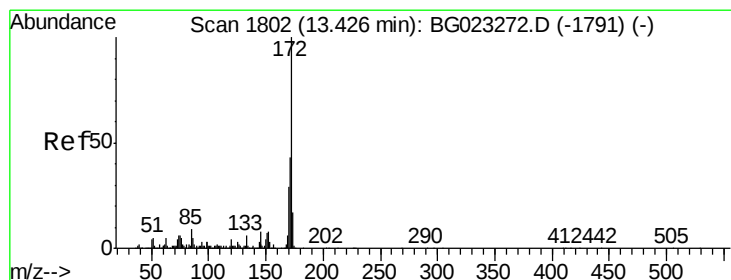
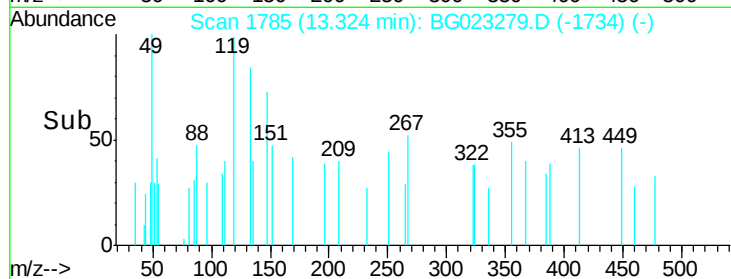
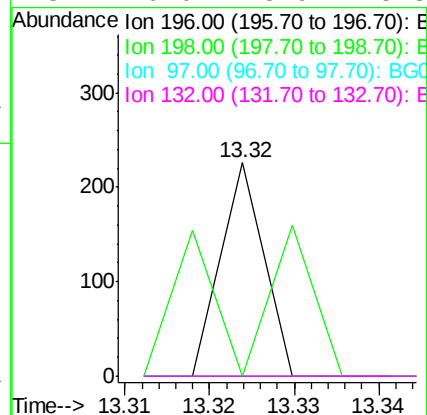
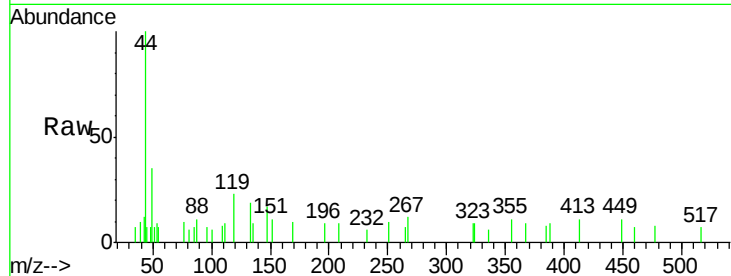




#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

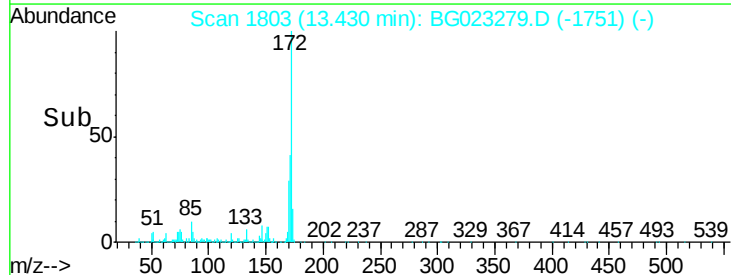
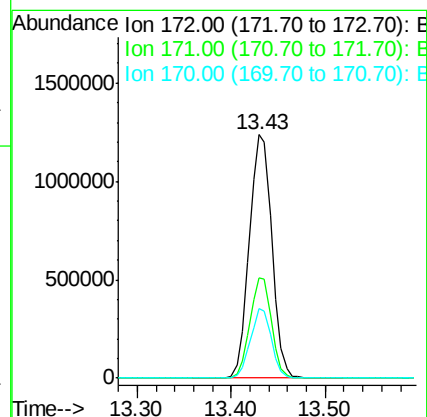
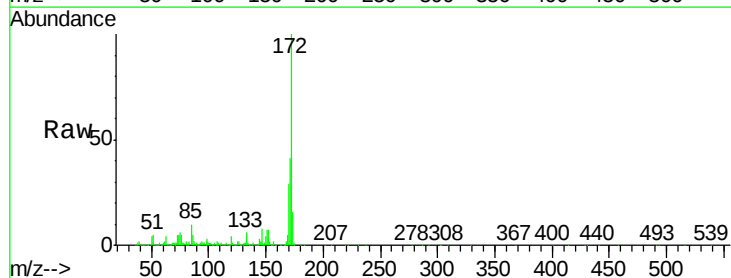
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

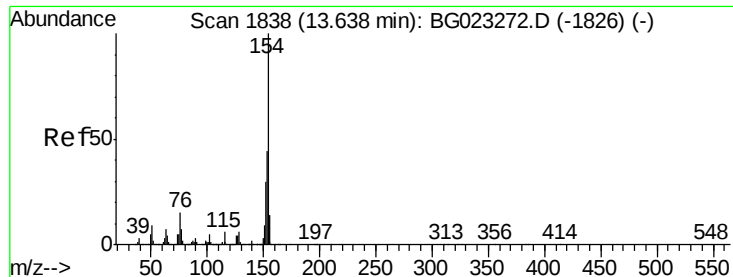
Tgt Ion:196 Resp: 80
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 0.0 45.5 68.3#
 132 0.0 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 76.25 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion:172 Resp: 2043846
 Ion Ratio Lower Upper
 172 100
 171 41.3 31.6 47.4
 170 28.5 21.3 31.9

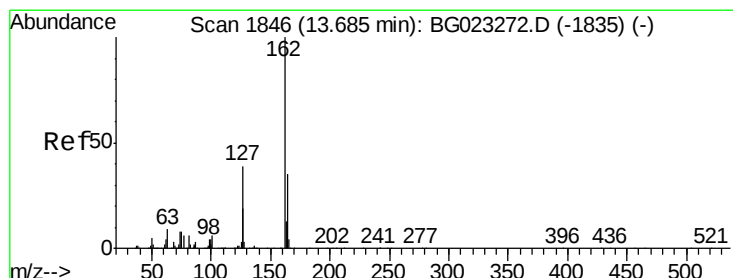
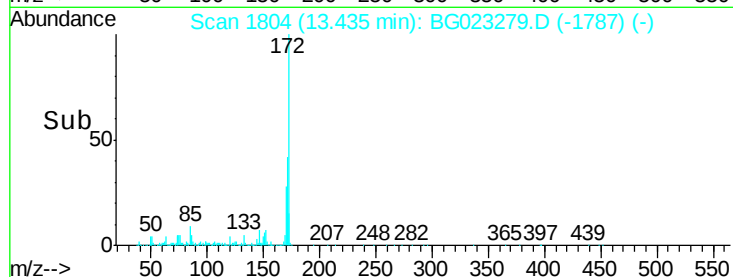
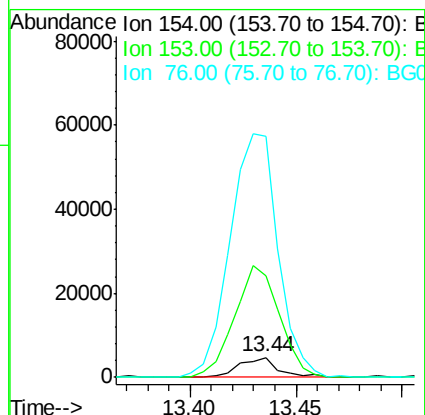
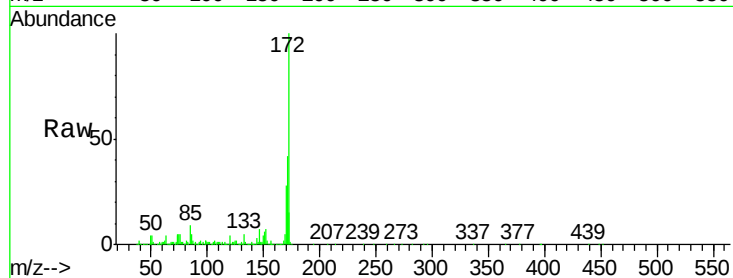




#45
1,1'-Biphenyl
Concen: 0.17 ng
RT: 13.44 min Scan# 1804
Delta R.T. -0.20 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

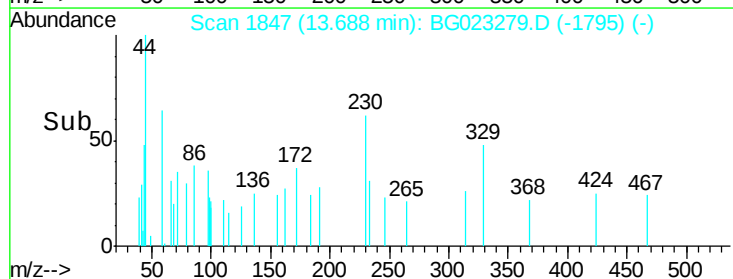
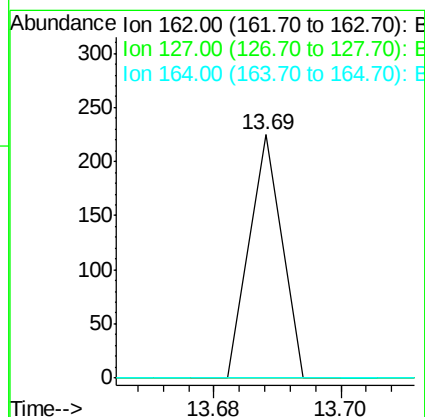
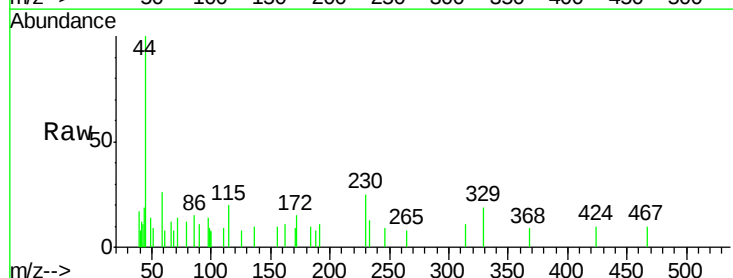
Instrument :
BNA_G
ClientSampleId :
PB92399BL

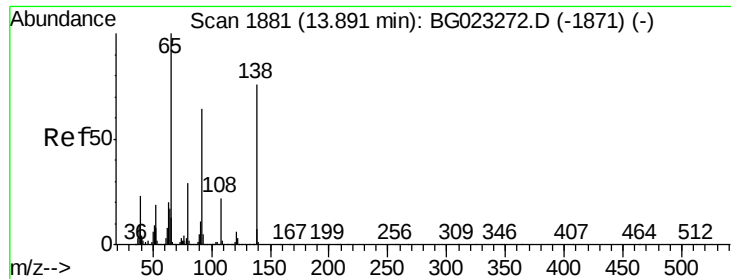
Tgt Ion:154 Resp: 5970
Ion Ratio Lower Upper
154 100
153 513.3 20.2 60.2#
76 1221.4 0.0 32.9#



#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.69 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:162 Resp: 79
Ion Ratio Lower Upper
162 100
127 0.0 32.4 48.6#
164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

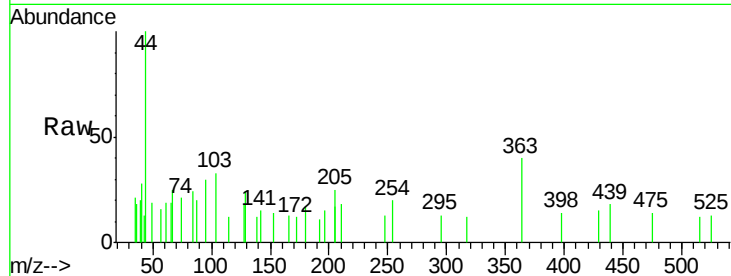
Tgt Ion: 65 Resp: 88

Ion Ratio Lower Upper

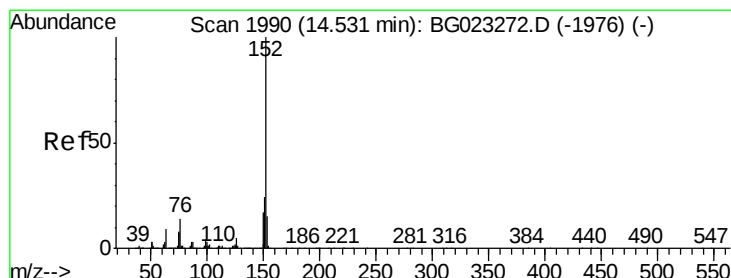
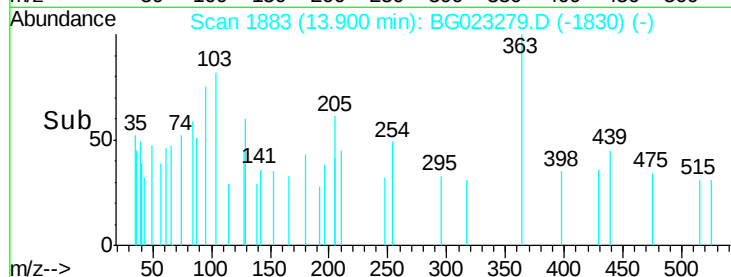
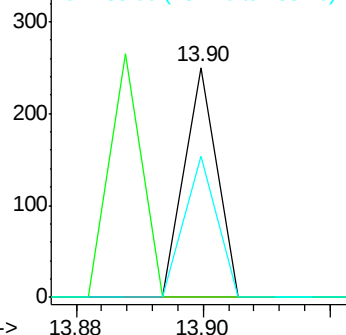
65 100

92 0.0 49.4 74.0#

138 61.6 58.0 87.0



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: 0.00 ng

RT: 14.56 min Scan# 1995

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

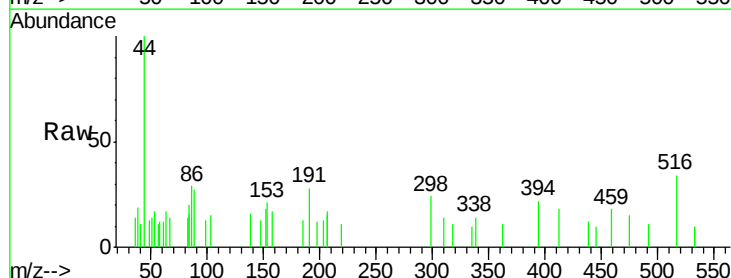
Tgt Ion: 152 Resp: 153

Ion Ratio Lower Upper

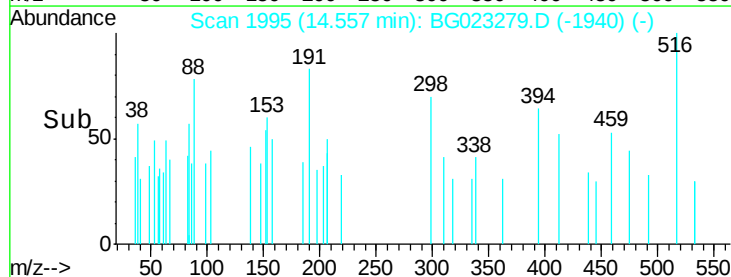
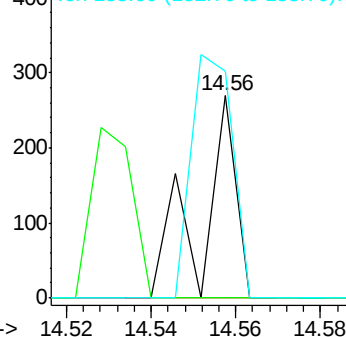
152 100

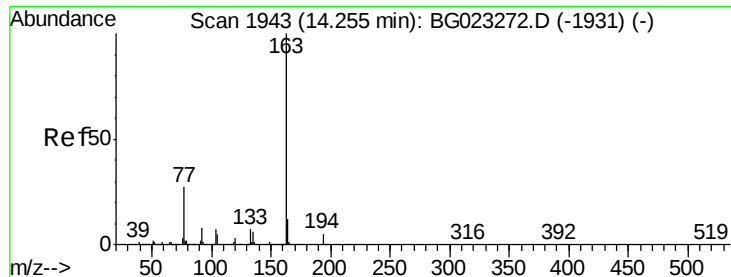
151 0.0 17.6 26.4#

153 112.3 11.4 17.2#



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: 0.00 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

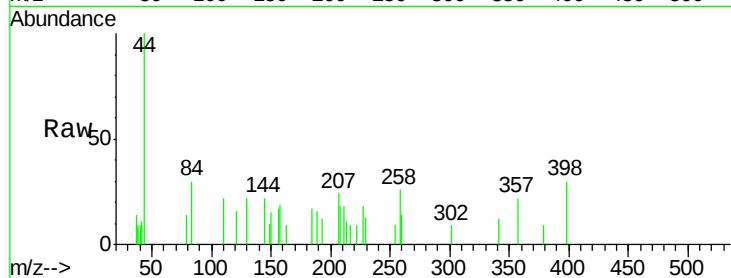
BNA_G

ClientSampleId :

PB92399BL

Tgt Ion:163 Resp: 56

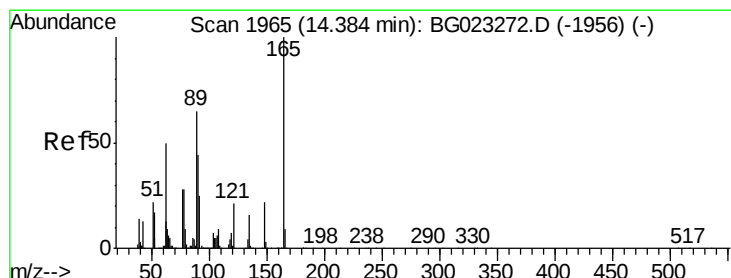
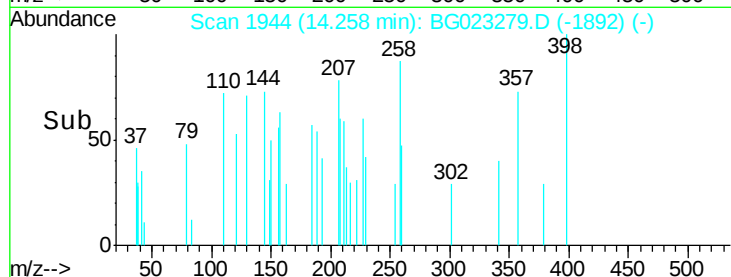
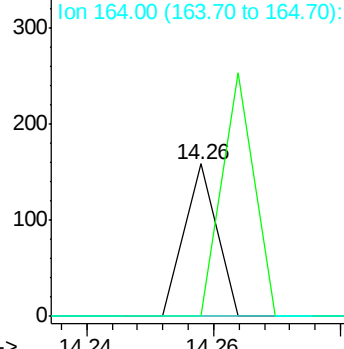
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.6	5.4#
164	0.0	8.1	12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.01 ng

RT: 14.43 min Scan# 1973

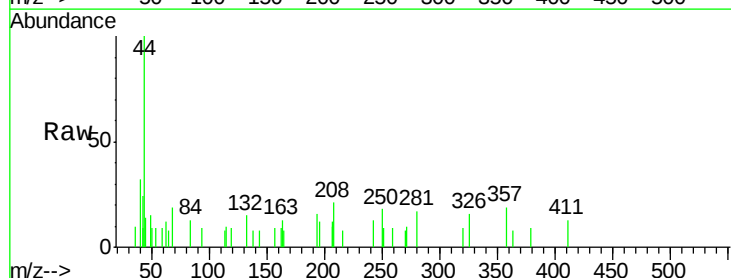
Delta R.T. 0.05 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:165 Resp: 57

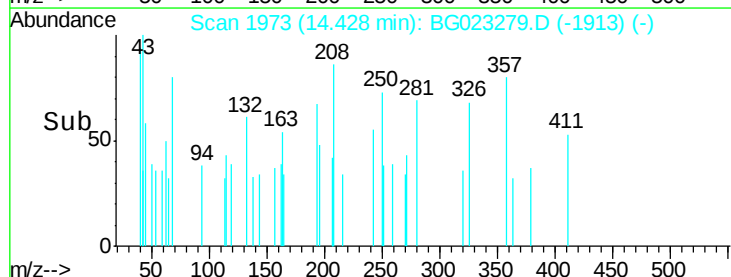
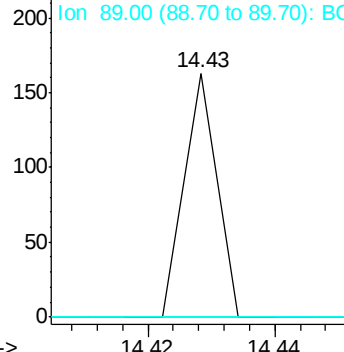
Ion	Ratio	Lower	Upper
165	100		
63	0.0	64.3	96.5#
89	0.0	64.3	96.5#

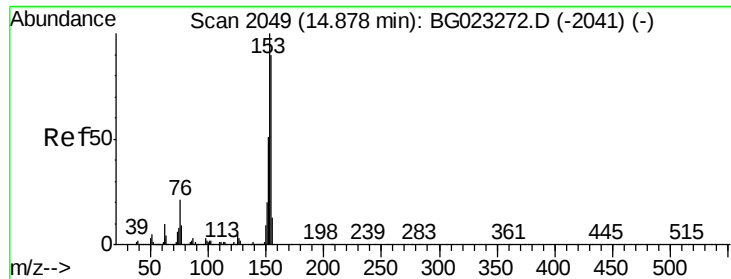


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.93 min Scan# 2058

Delta R.T. 0.05 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

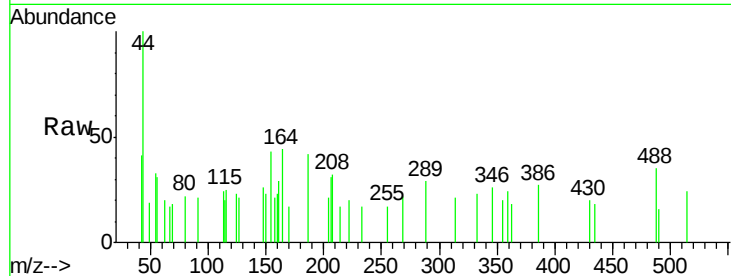
BNA_G

ClientSampleId :

PB92399BL

Tgt Ion:154 Resp: 140

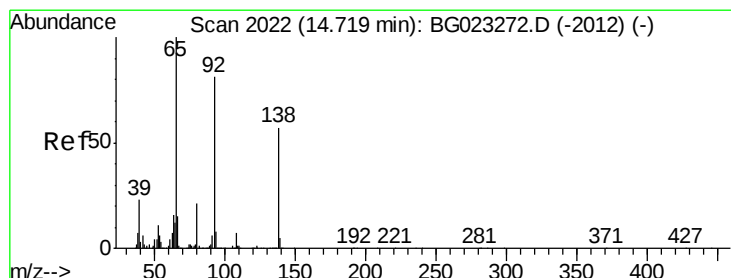
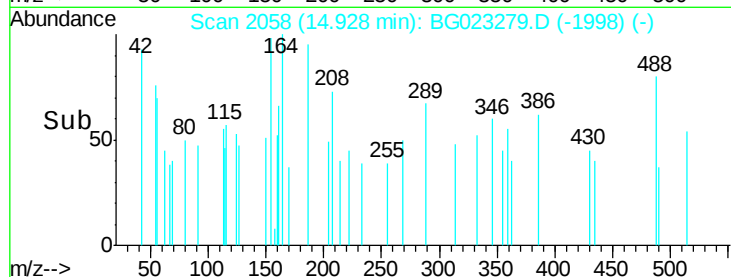
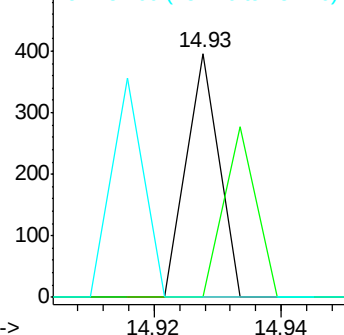
Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.7	64.1#



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: 0.01 ng

RT: 14.70 min Scan# 2020

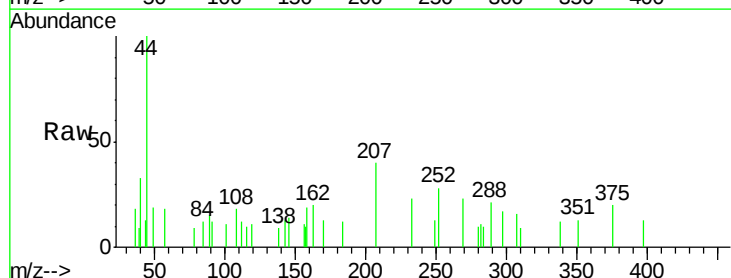
Delta R.T. -0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:138 Resp: 58

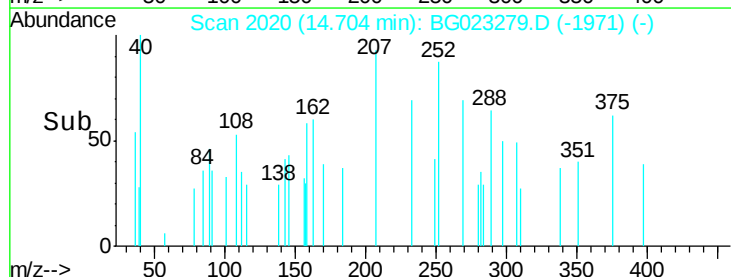
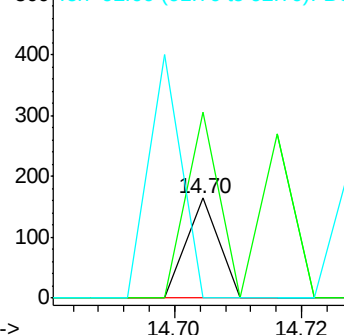
Ion	Ratio	Lower	Upper
138	100		
108	186.6	11.7	17.5#
92	0.0	129.7	194.5#

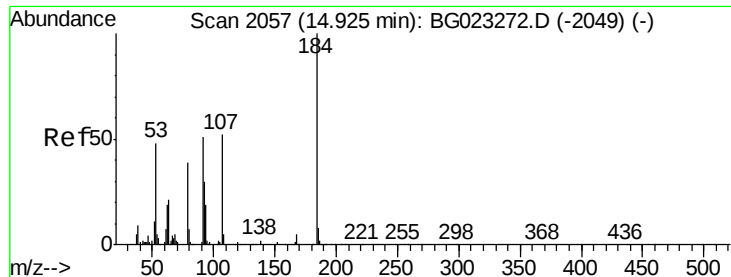


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

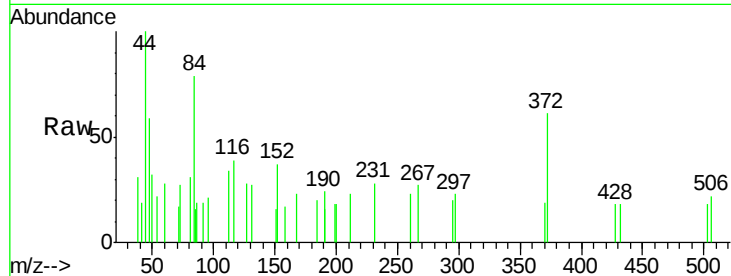




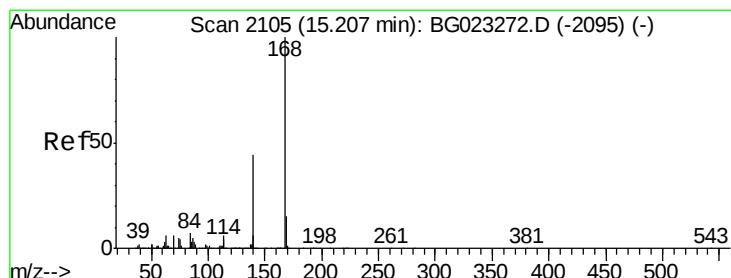
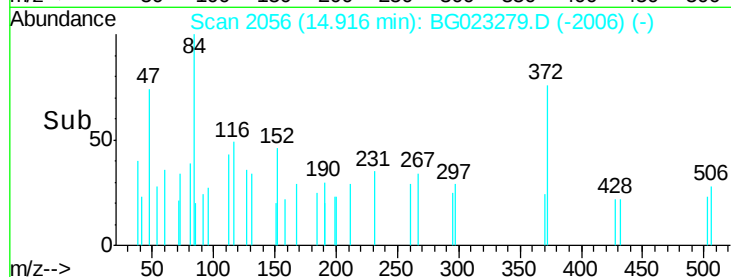
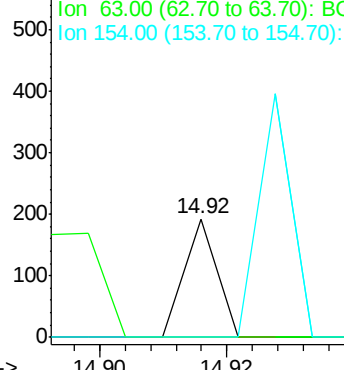
#53
2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion:184 Resp: 68
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#

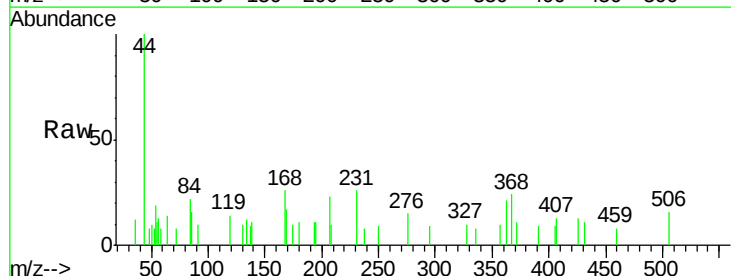


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

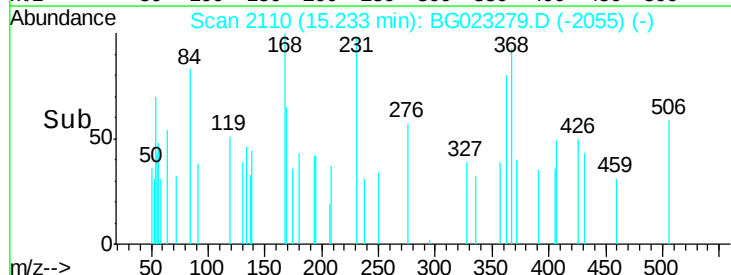
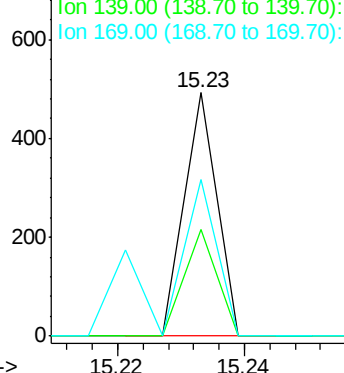


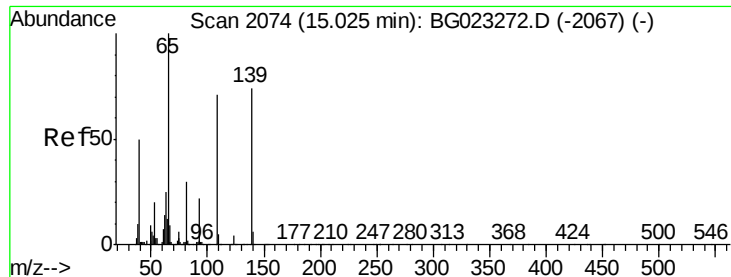
#54
Dibenzofuran
Concen: 0.00 ng
RT: 15.23 min Scan# 2110
Delta R.T. 0.03 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:168 Resp: 174
Ion Ratio Lower Upper
168 100
139 43.6 36.4 54.6
169 64.5 11.9 17.9#



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

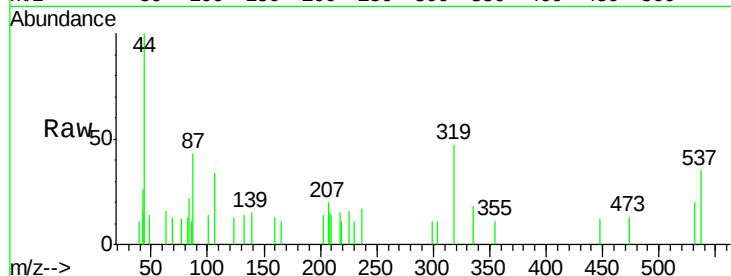




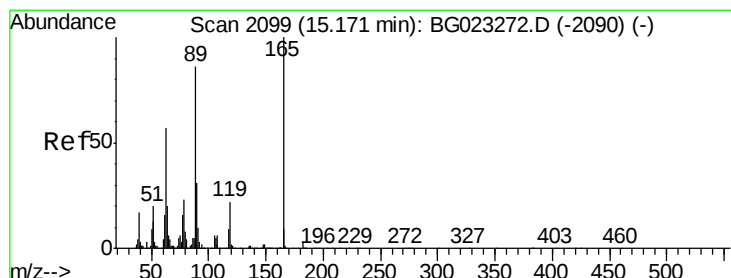
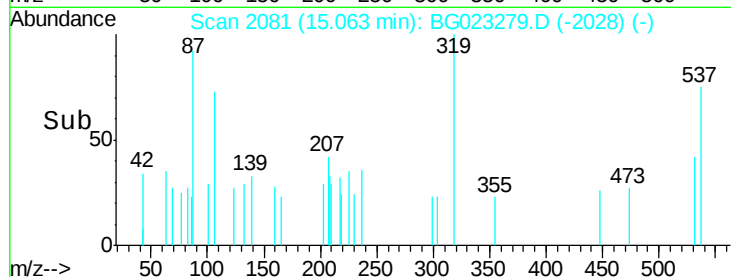
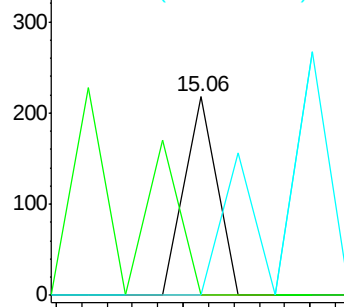
#55
4-Nitrophenol
Concen: 0.01 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion:139 Resp: 77
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#

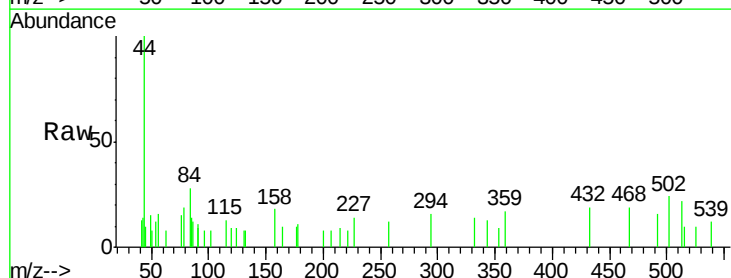


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

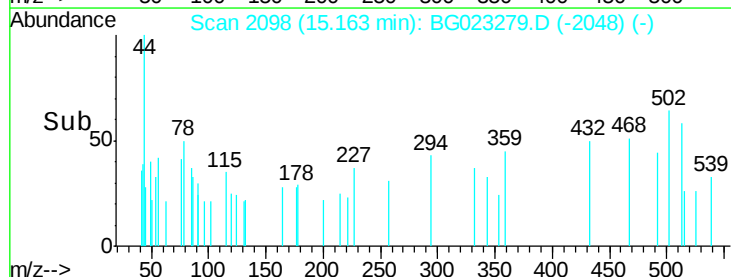
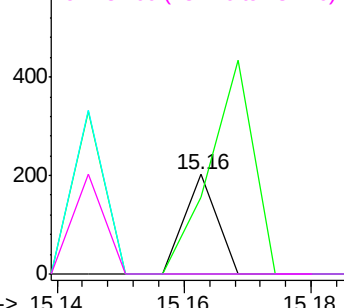


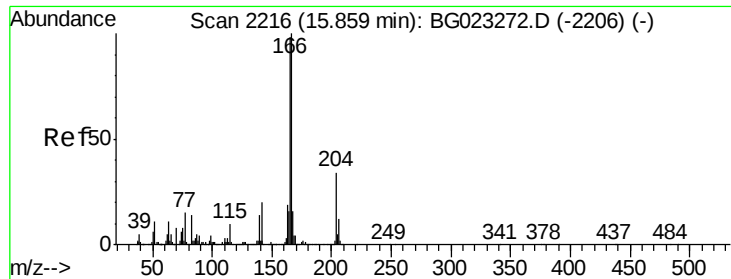
#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:165 Resp: 71
Ion Ratio Lower Upper
165 100
63 77.2 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.02 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

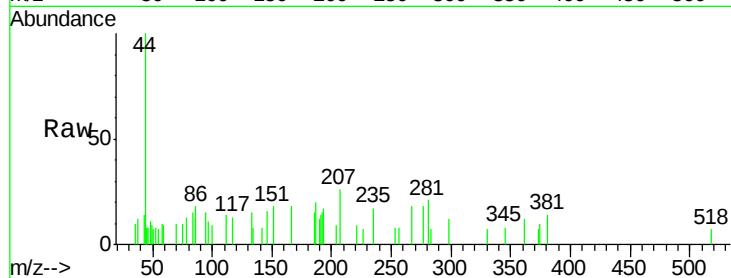
Tgt Ion:166 Resp: 736

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

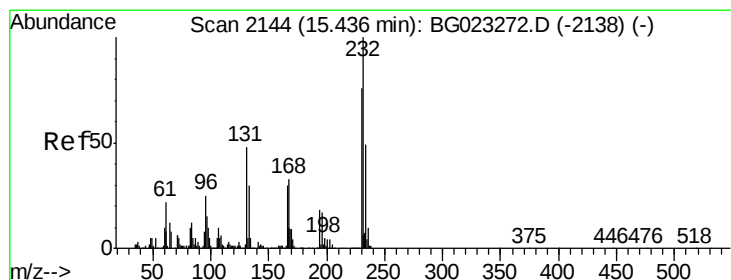
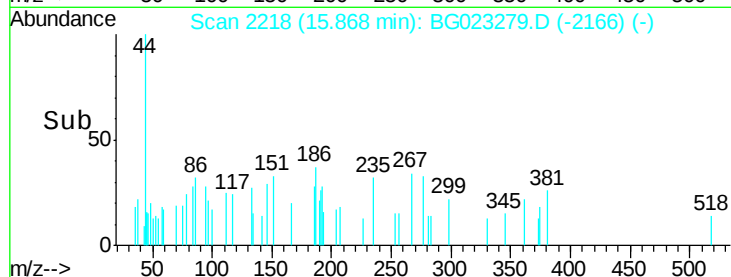
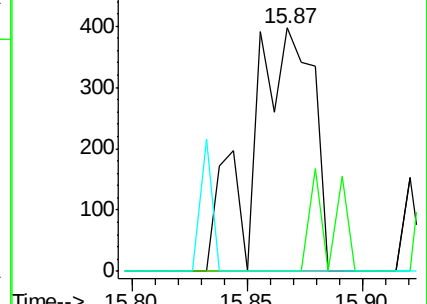
167 0.0 12.0 18.0#



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: 0.01 ng

RT: 15.52 min Scan# 2158

Delta R.T. 0.08 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:232 Resp: 72

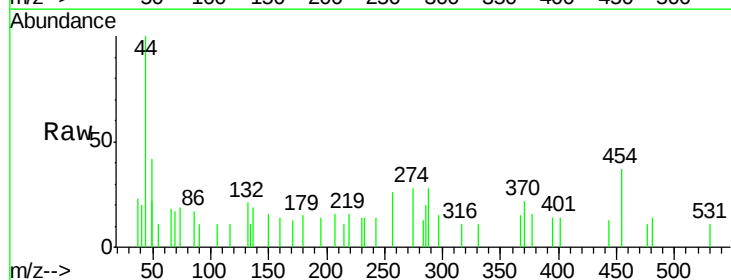
Ion Ratio Lower Upper

232 100

131 0.0 32.7 49.1#

130 0.0 2.6 3.8#

166 75.0 23.0 34.6#

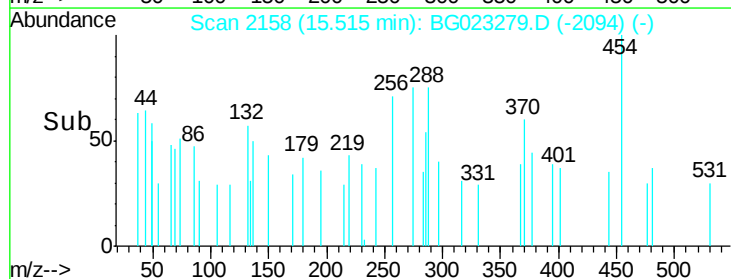
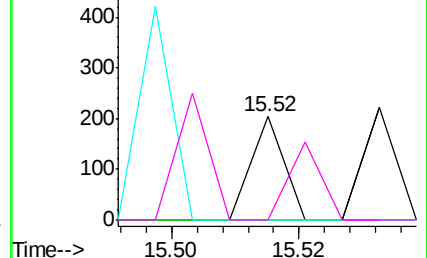


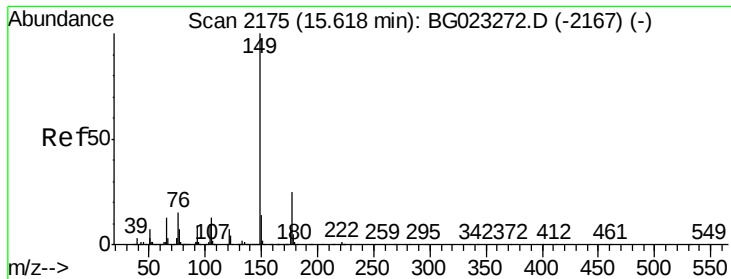
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.00 ng

RT: 15.63 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

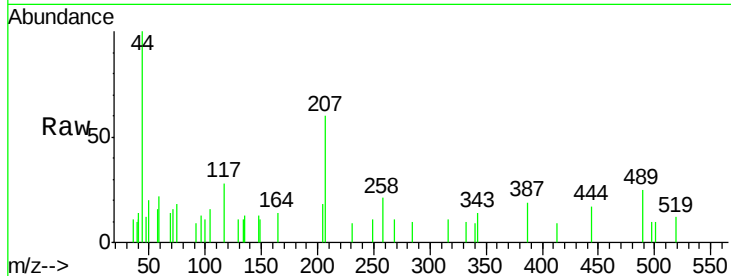
Instrument :

BNA_G

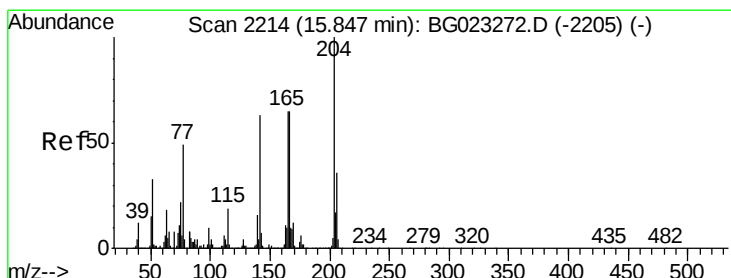
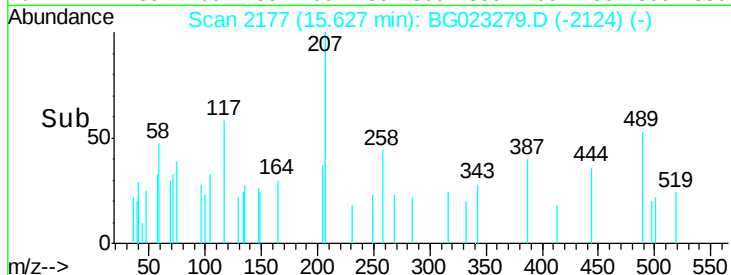
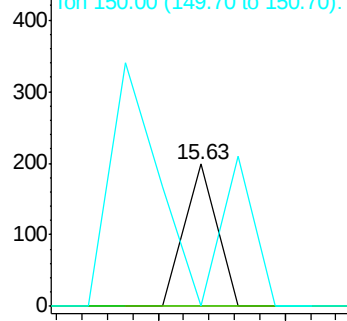
ClientSampleId :

PB92399BL

Tgt Ion:	149	Resp:	70
Ion Ratio	Lower	Upper	
149	100		
177	0.0	19.2	28.8#
150	0.0	10.6	16.0#



Abundance Ion 149.00 (148.70 to 149.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

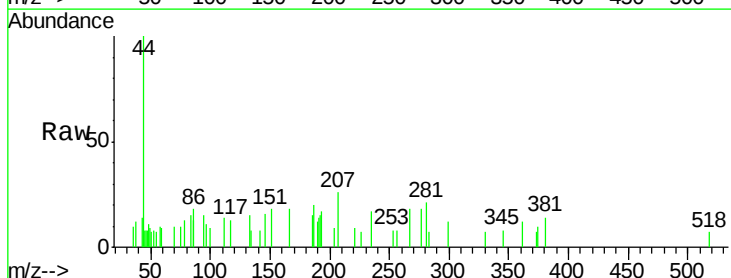
RT: 15.87 min Scan# 2218

Delta R.T. 0.02 min

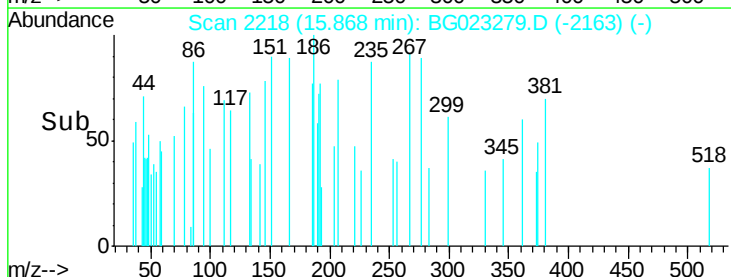
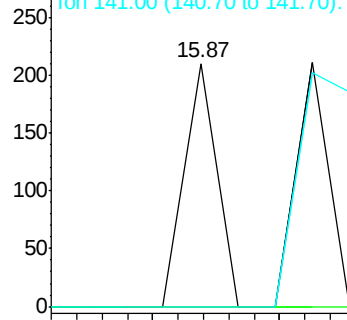
Lab File: BG023279.D

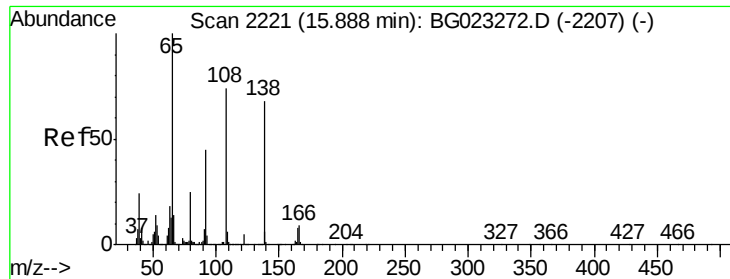
Acq: 27 Jul 2016 12:23

Tgt Ion:	204	Resp:	74
Ion Ratio	Lower	Upper	
204	100		
206	0.0	28.5	42.7#
141	0.0	51.4	77.0#



Abundance Ion 204.00 (203.70 to 204.70): E

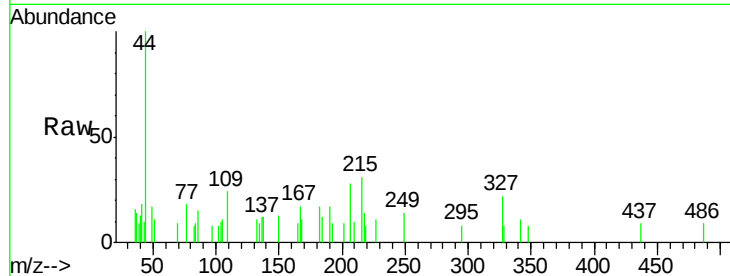




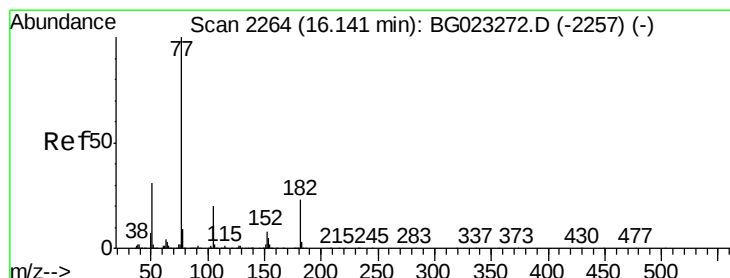
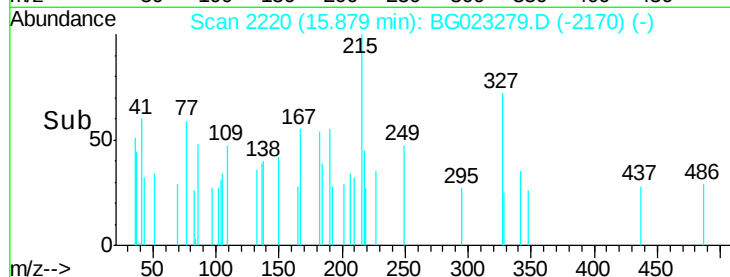
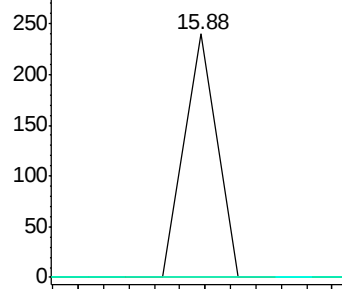
#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion: 138 Resp: 85
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#

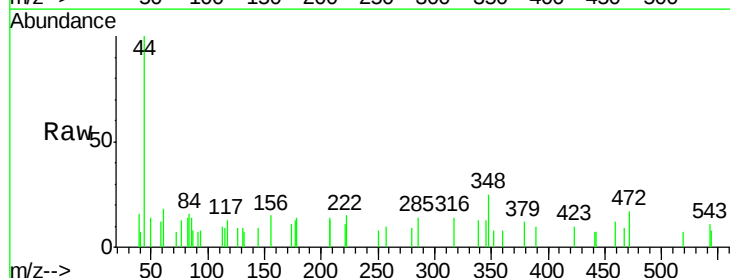


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

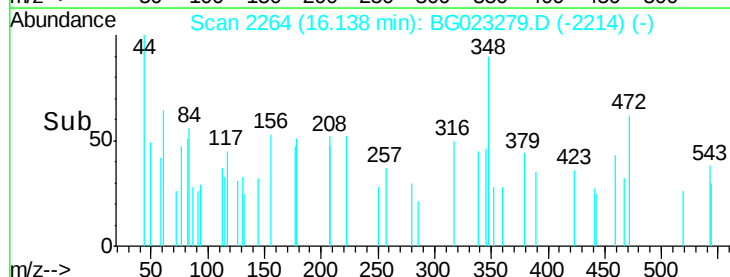
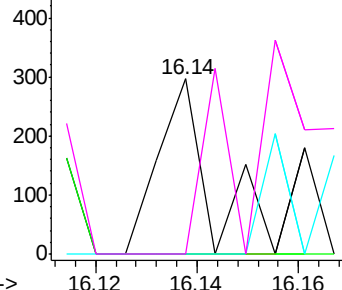


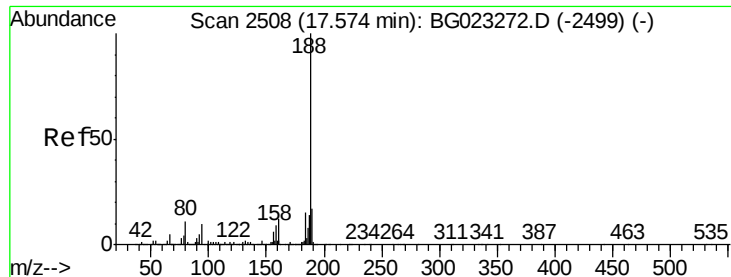
#62
Azobenzene
Concen: 0.01 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion: 77 Resp: 214
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 0.0 0.0 38.5
51 0.0 17.1 57.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

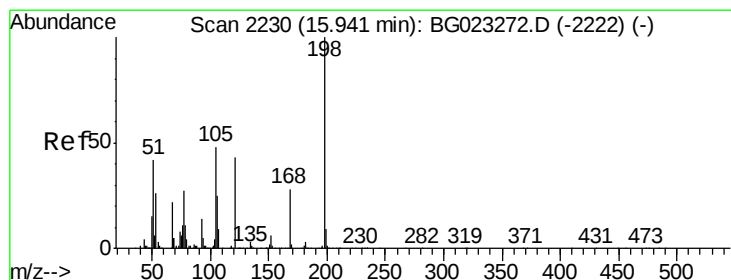
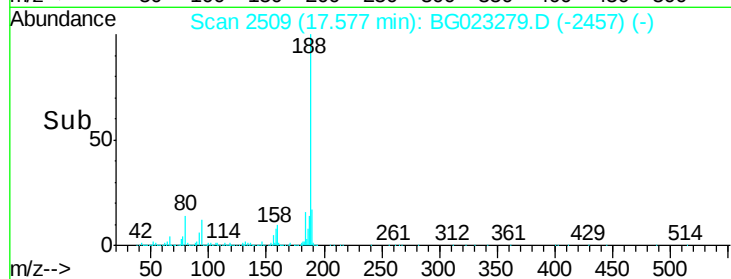
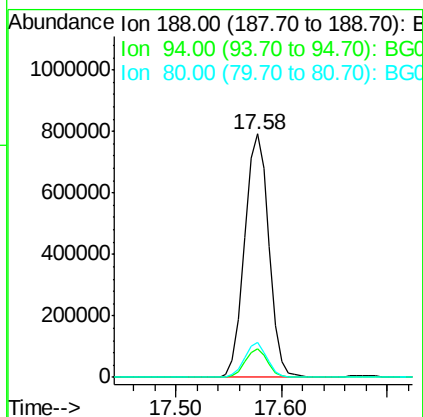
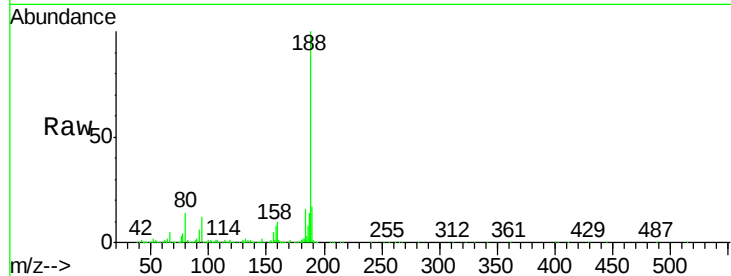




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

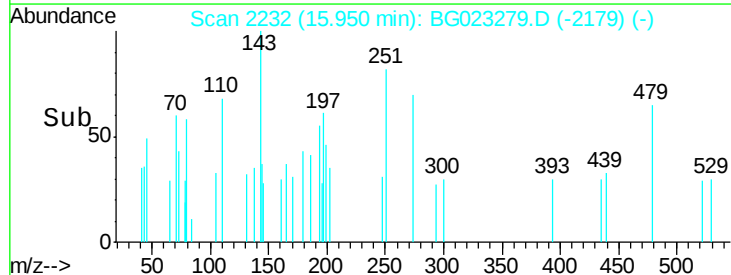
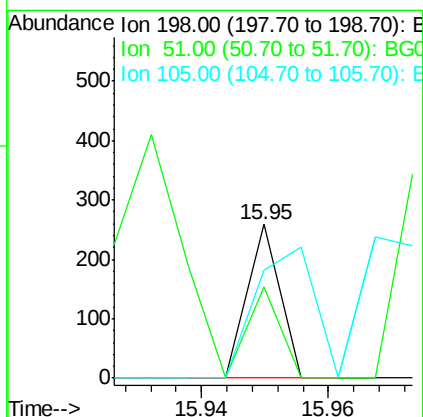
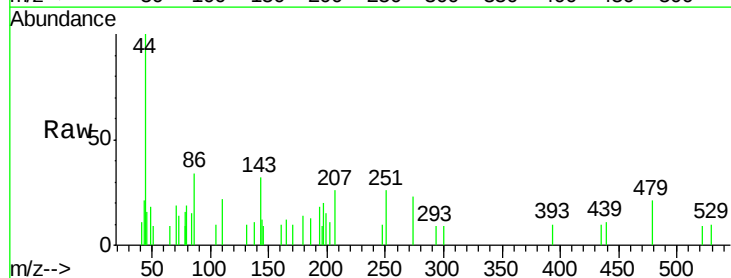
Instrument :
BNA_G
ClientSampleId :
PB92399BL

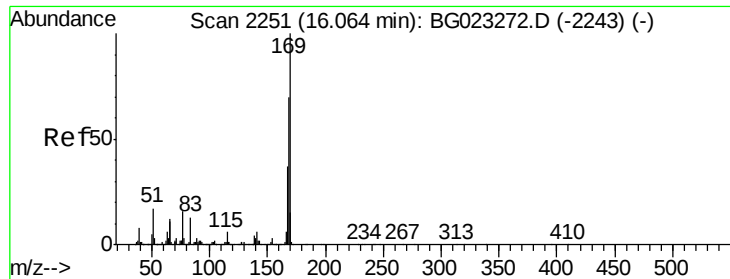
Tgt Ion:188 Resp: 1262922
Ion Ratio Lower Upper
188 100
94 11.6 5.2 7.8#
80 14.4 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion:198 Resp: 91
Ion Ratio Lower Upper
198 100
51 59.8 26.0 66.0
105 70.7 20.1 60.1#

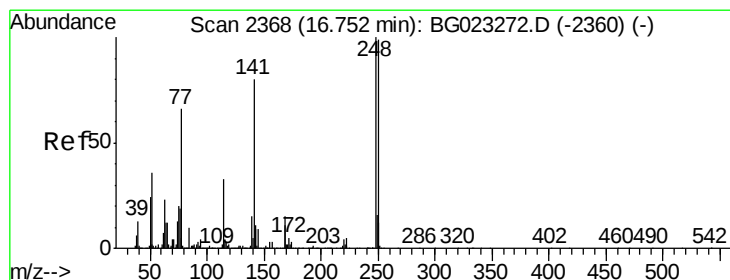
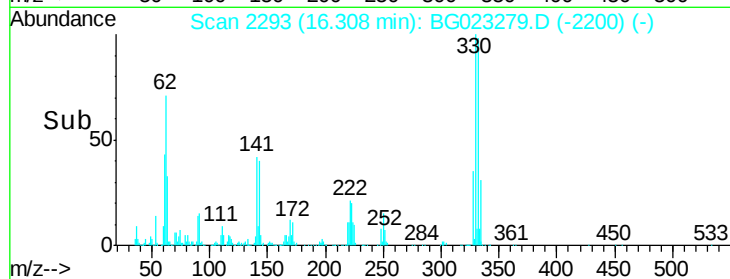
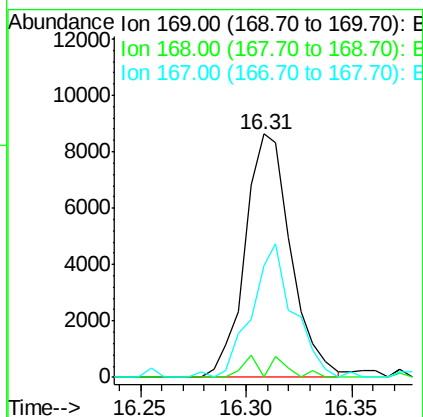
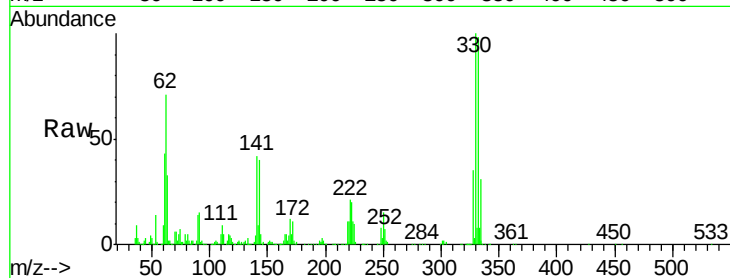




#65
 n-Nitrosodiphenylamine
 Concen: 0.38 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.25 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

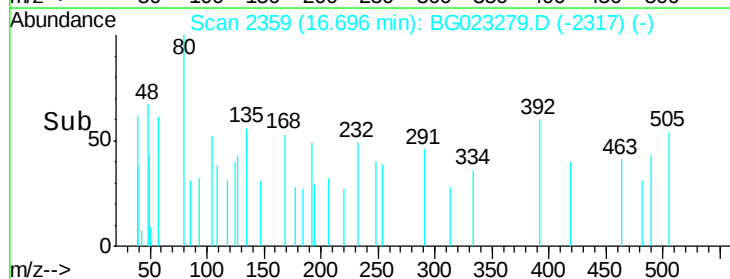
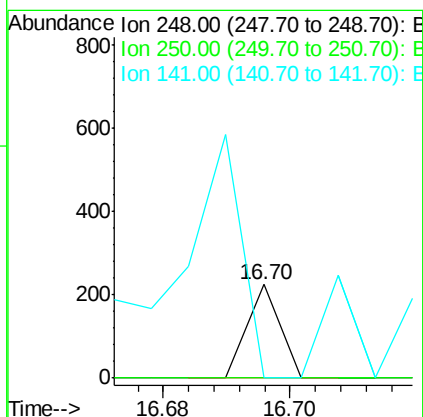
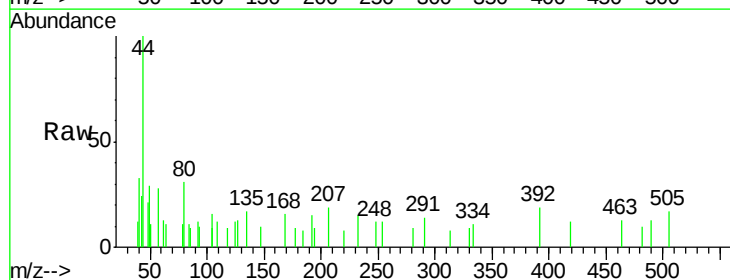
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

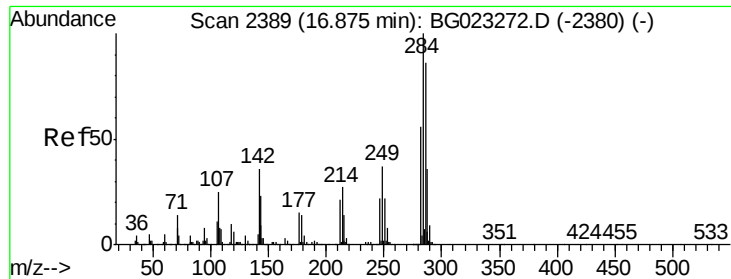
Tgt Ion:169 Resp: 12960
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.0 82.4#
 167 45.8 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.05 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion:248 Resp: 79
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 0.0 65.7 98.5#

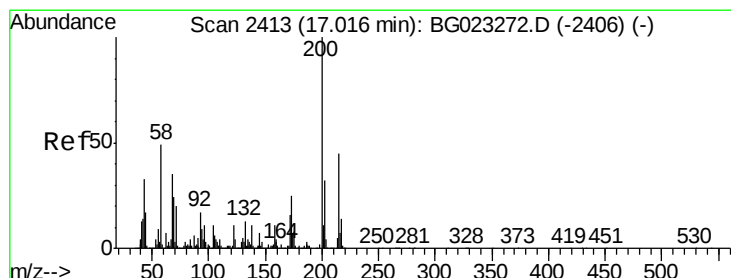
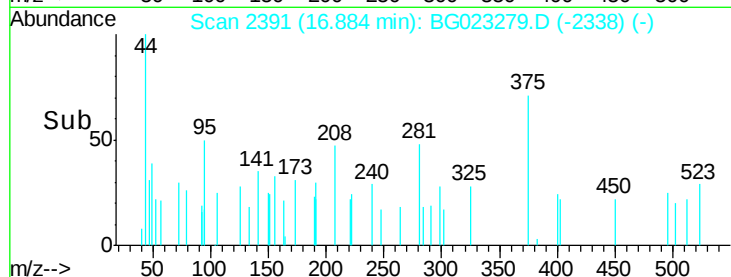
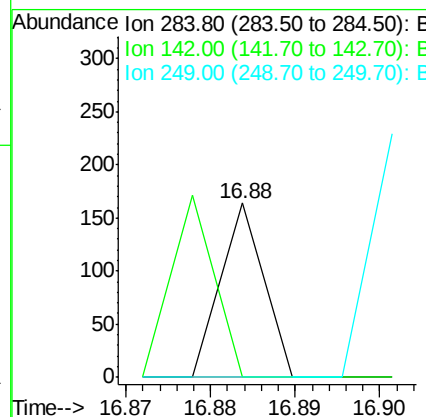
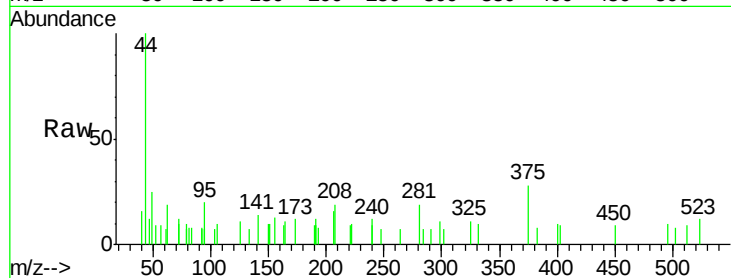




#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.88 min Scan# 2391
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

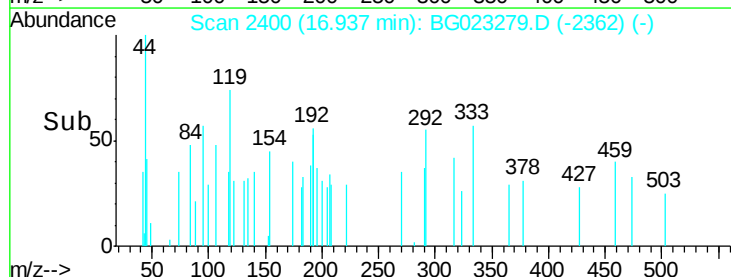
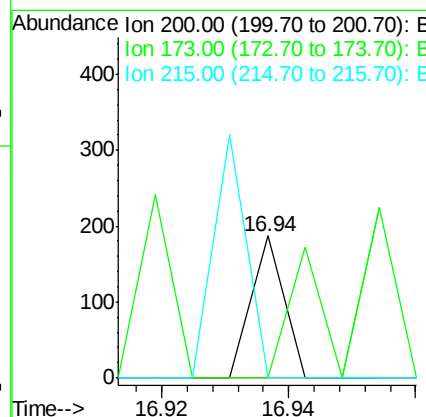
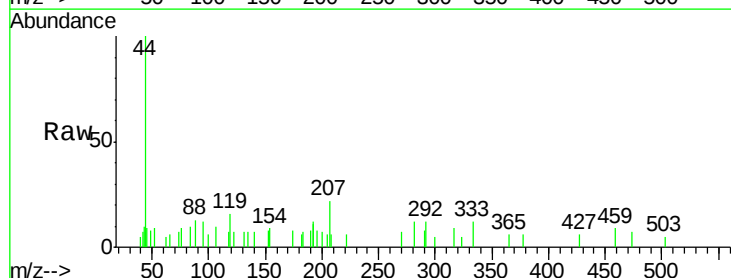
Instrument :
BNA_G
ClientSampleId :
PB92399BL

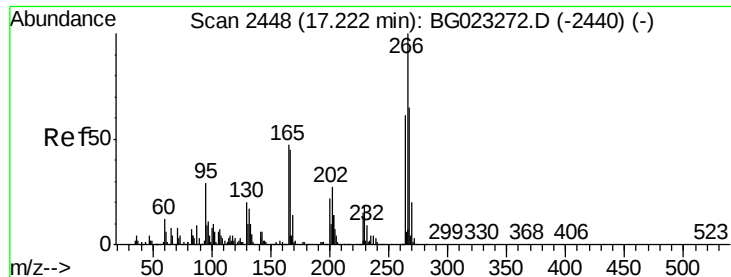
Tgt Ion: 284 Resp: 58
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 28.9 43.3#



#68
Atrazine
Concen: 0.01 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.08 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion: 200 Resp: 66
Ion Ratio Lower Upper
200 100
173 0.0 1.6 41.6#
215 0.0 28.7 68.7#





#69

Pentachlorophenol

Concen: 0.03 ng

RT: 17.25 min Scan# 2453

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

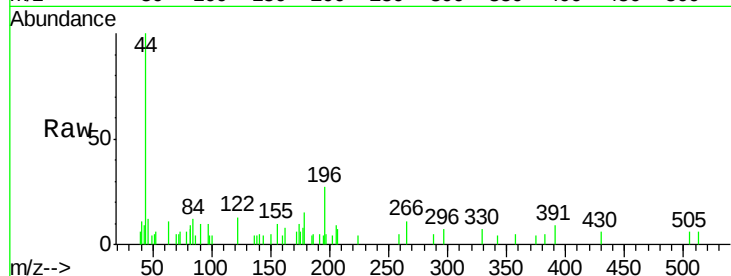
Tgt Ion:266 Resp: 218

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

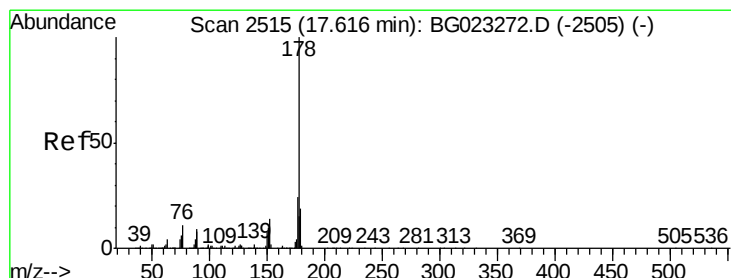
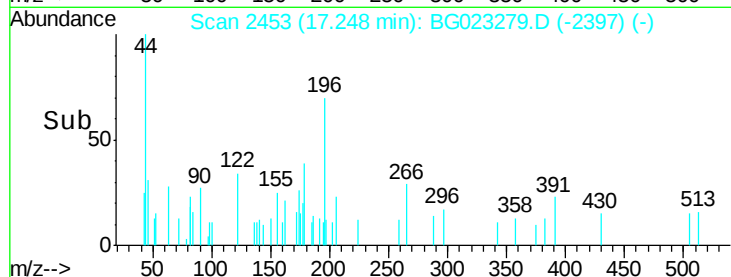
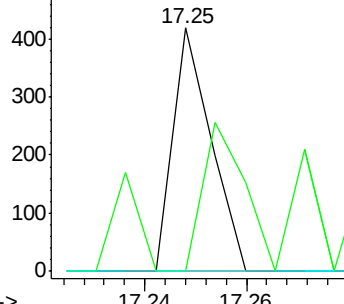
264 0.0 50.6 75.8#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

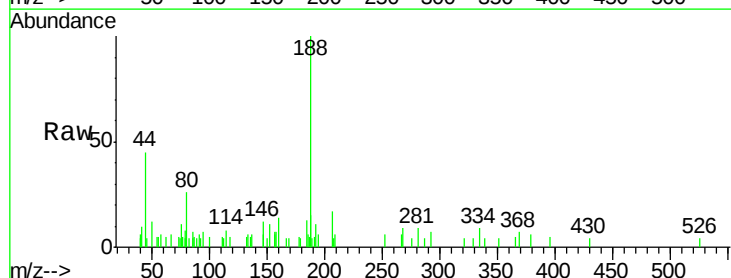
Tgt Ion:178 Resp: 74

Ion Ratio Lower Upper

178 100

176 0.0 16.8 25.2#

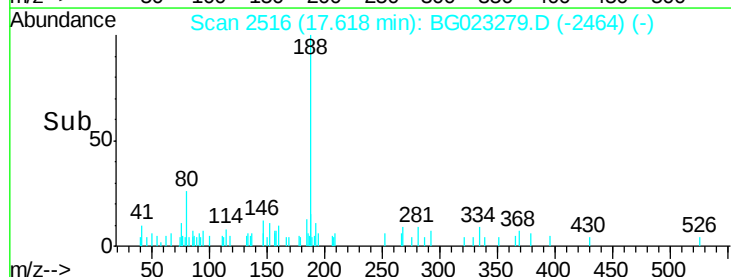
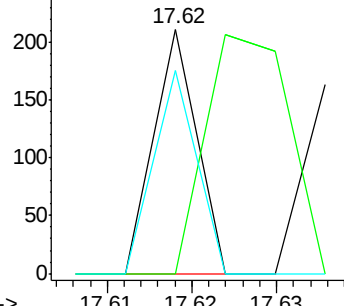
179 83.4 14.3 21.5#

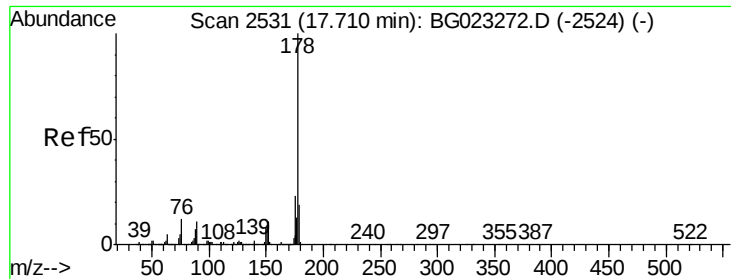


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.00 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

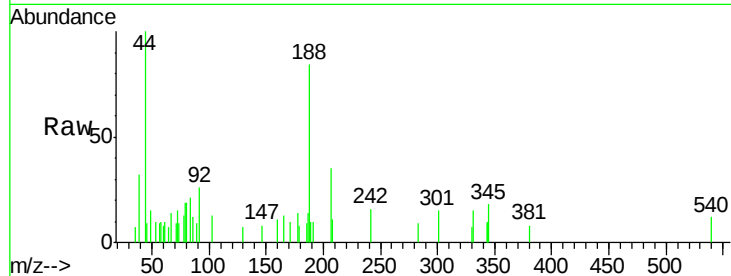
Tgt Ion:178 Resp: 167

Ion Ratio Lower Upper

178 100

176 0.0 17.3 25.9#

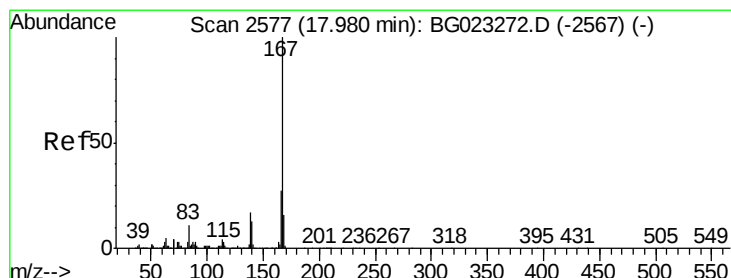
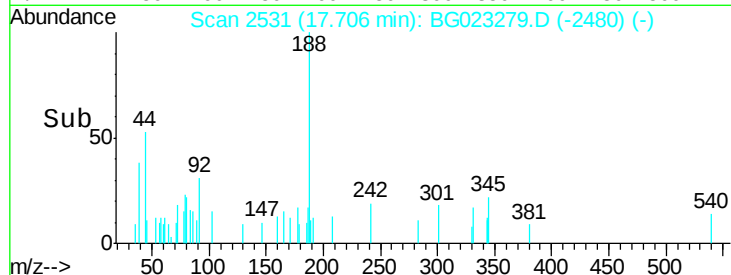
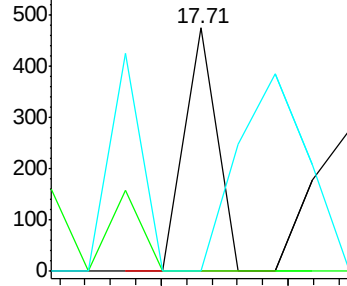
179 0.0 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.00 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

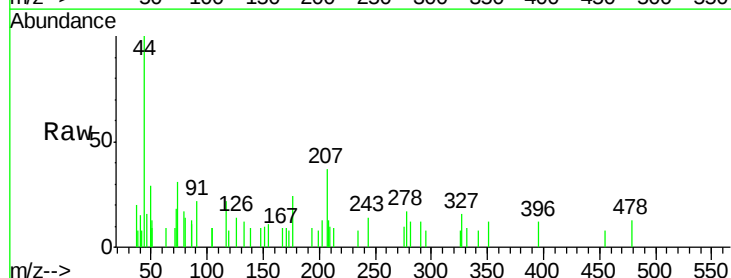
Tgt Ion:167 Resp: 61

Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

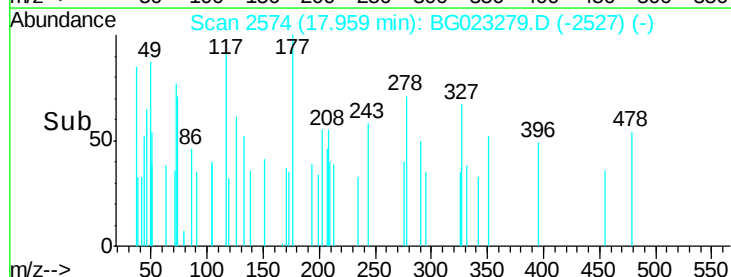
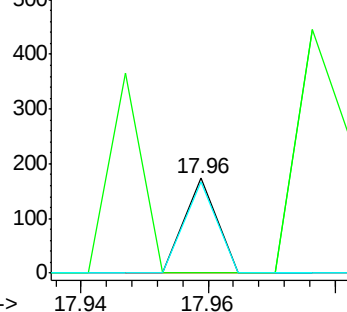
139 96.6 11.9 17.9#

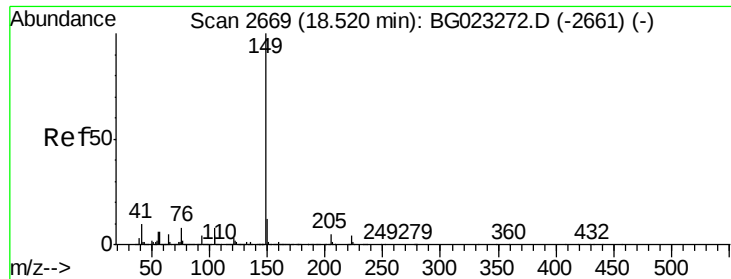


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.03 ng

RT: 18.53 min Scan# 2671

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

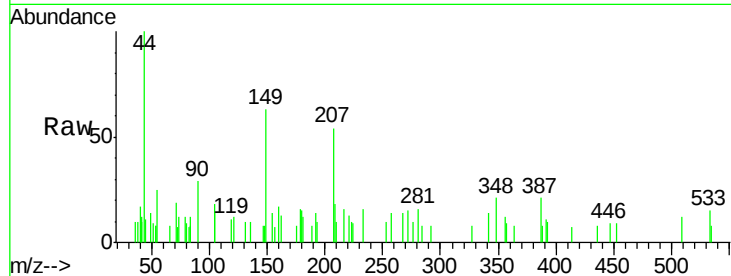
Tgt Ion:149 Resp: 1642

Ion Ratio Lower Upper

149 100

150 0.0 9.1 13.7#

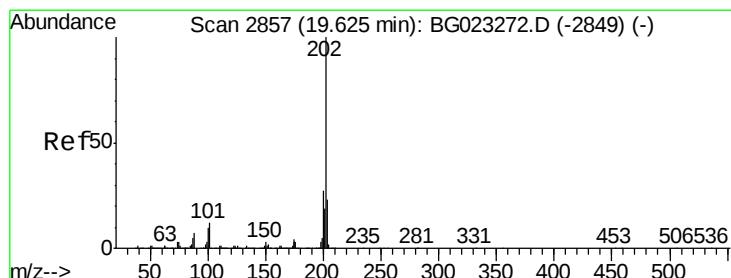
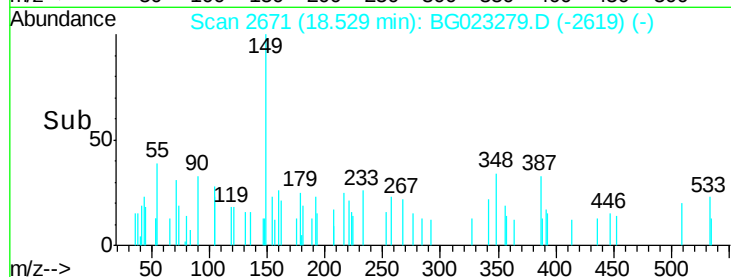
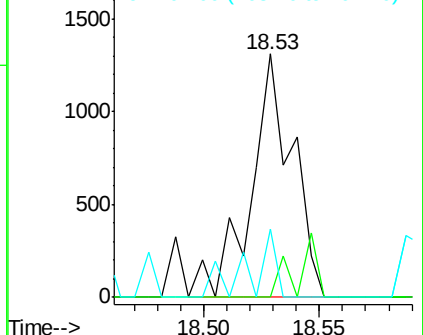
104 28.1 6.9 10.3#



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: 0.00 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

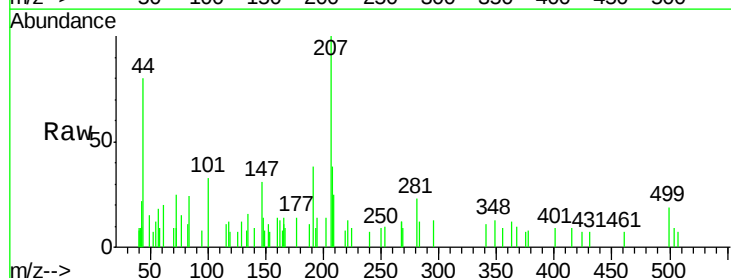
Tgt Ion:202 Resp: 110

Ion Ratio Lower Upper

202 100

101 236.1 0.0 27.4#

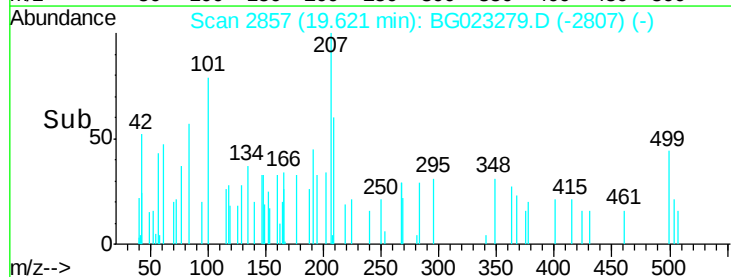
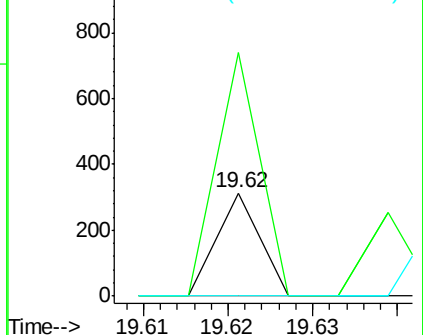
203 0.0 1.7 41.7#

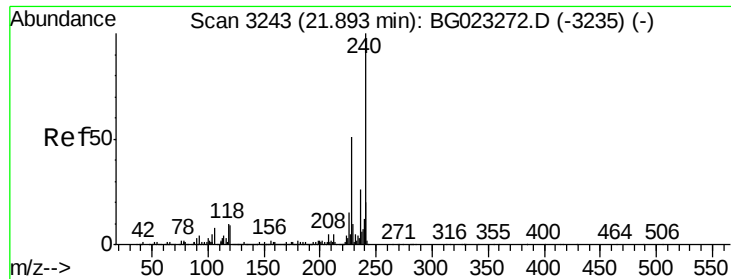


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.89 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

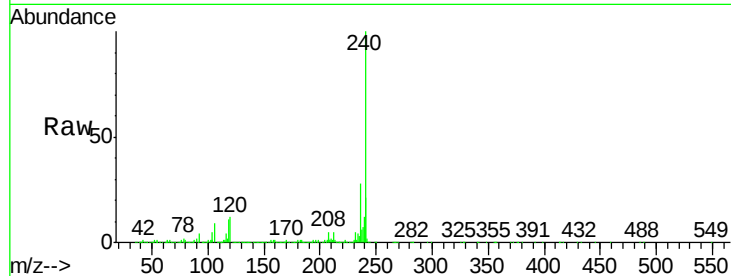
Tgt Ion:240 Resp: 1303986

Ion Ratio Lower Upper

240 100

120 12.3 4.1 6.1#

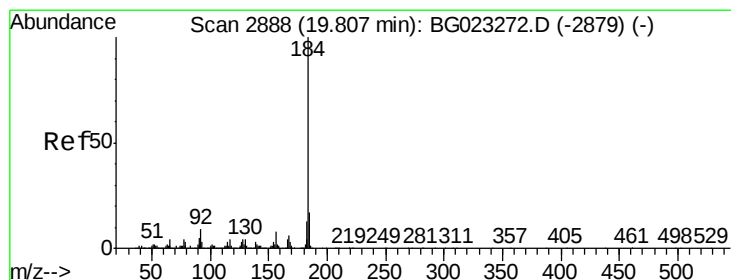
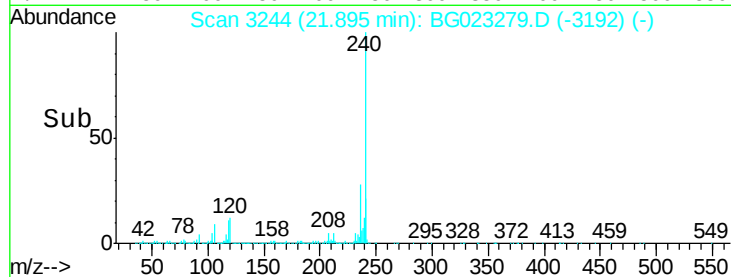
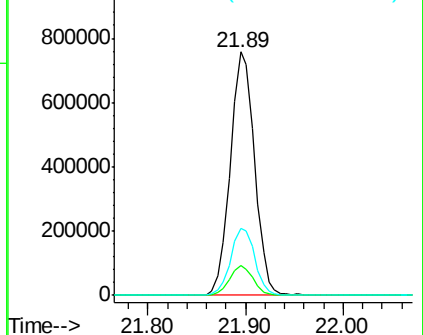
236 27.7 21.1 31.7



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: 0.45 ng

RT: 19.83 min Scan# 2892

Delta R.T. 0.02 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

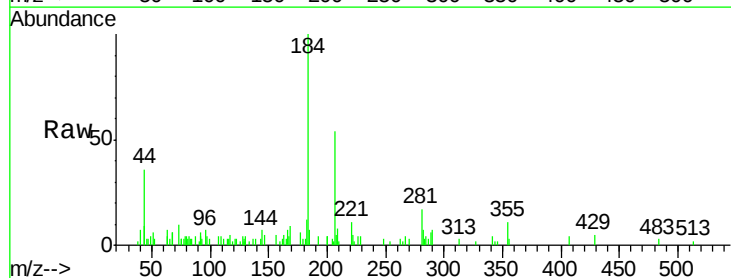
Tgt Ion:184 Resp: 16583

Ion Ratio Lower Upper

184 100

185 6.5 12.6 19.0#

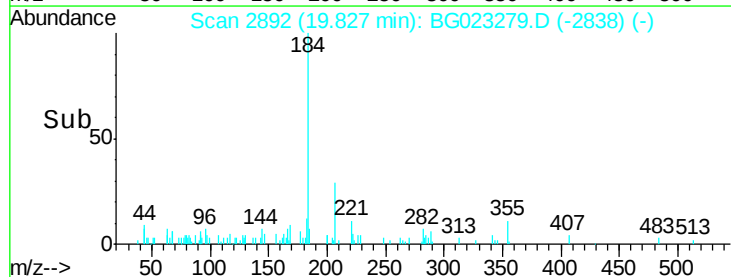
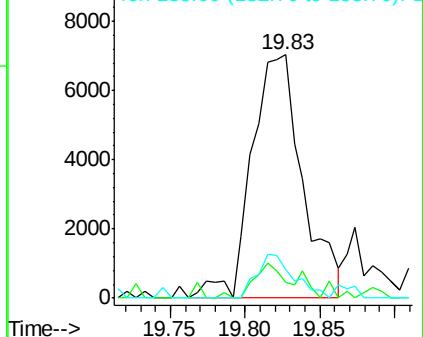
183 11.6 10.7 16.1

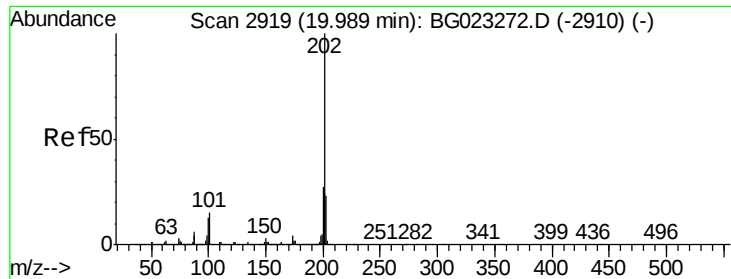


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

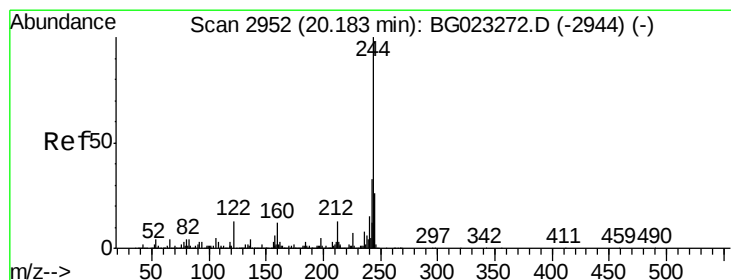
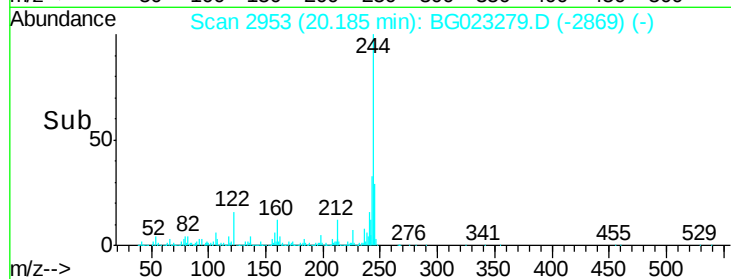
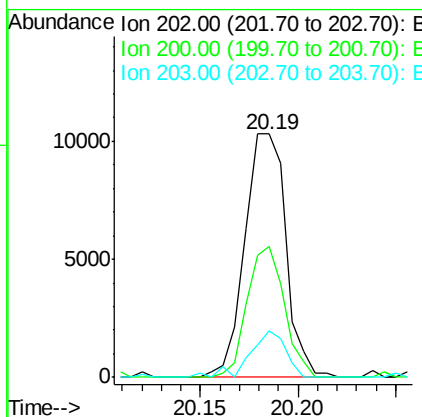
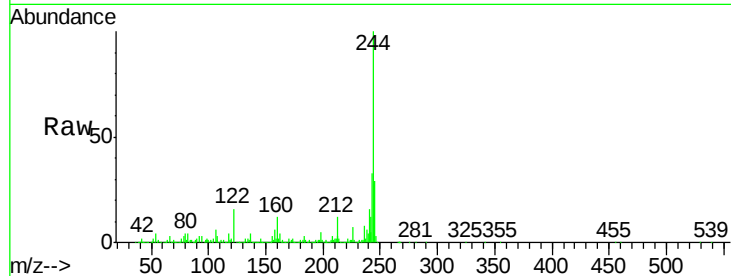




#77
Pyrene
Concen: 0.20 ng
RT: 20.19 min Scan# 2953
Delta R.T. 0.20 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

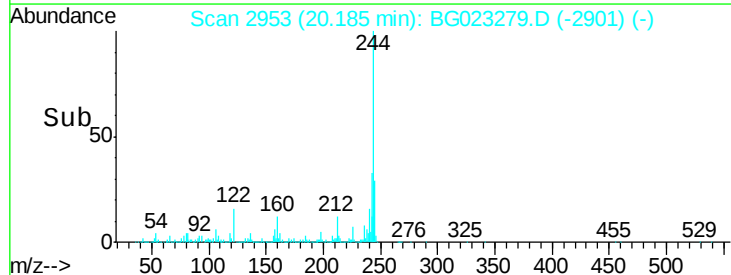
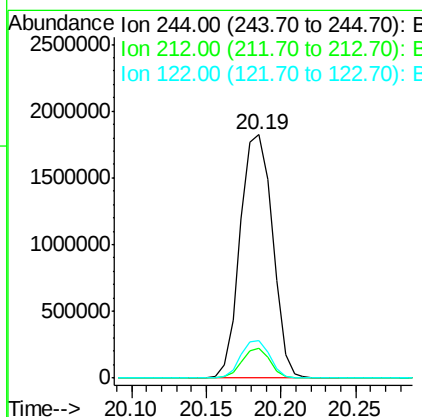
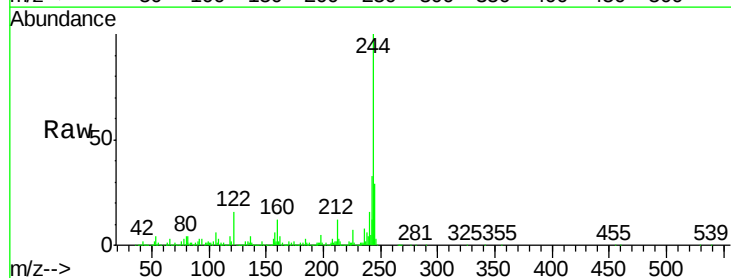
Instrument :
BNA_G
ClientSampleId :
PB92399BL

Tgt Ion	Ratio	Lower	Upper
202	100		
200	53.9	21.2	31.8#
203	19.2	16.8	25.2



#78
Terphenyl-d14
Concen: 68.43 ng
RT: 20.19 min Scan# 2953
Delta R.T. 0.01 min
Lab File: BG023279.D
Acq: 27 Jul 2016 12:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.8	16.2
122	15.6	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 0.01 ng

RT: 20.87 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

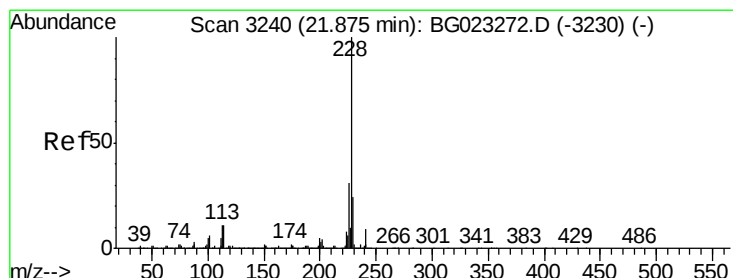
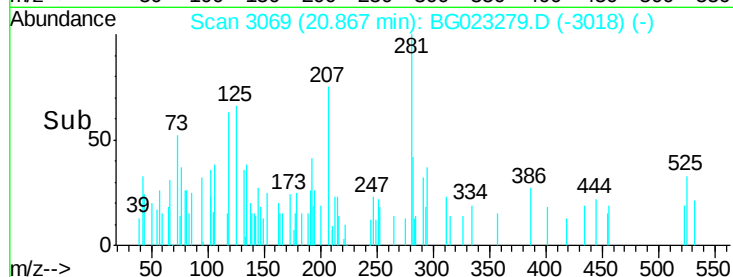
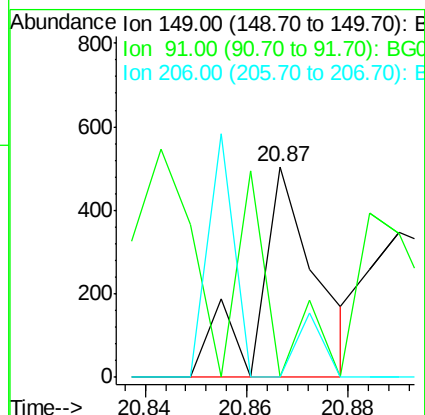
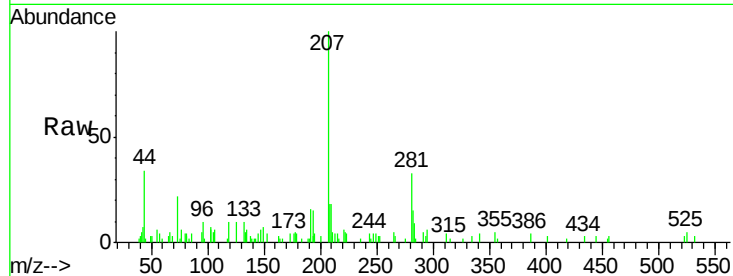
BNA_G

ClientSampleId :

PB92399BL

Tgt Ion:149 Resp: 395

Ion	Ratio	Lower	Upper
149	100		
91	0.0	68.1	102.1#
206	0.0	19.8	29.6#



#80

Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.89 min Scan# 3244

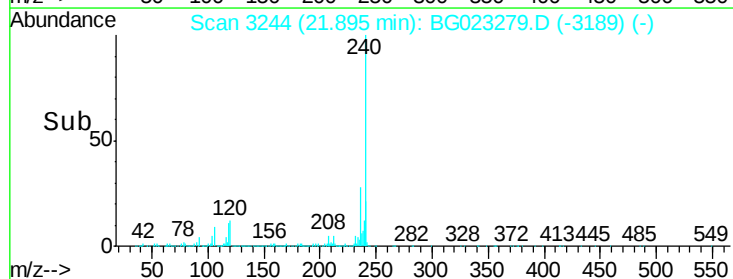
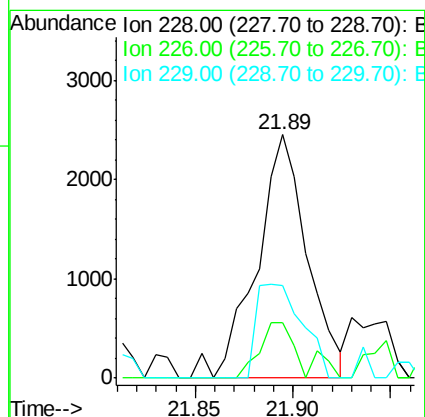
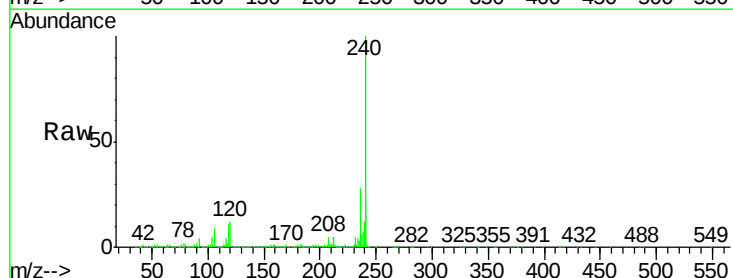
Delta R.T. 0.02 min

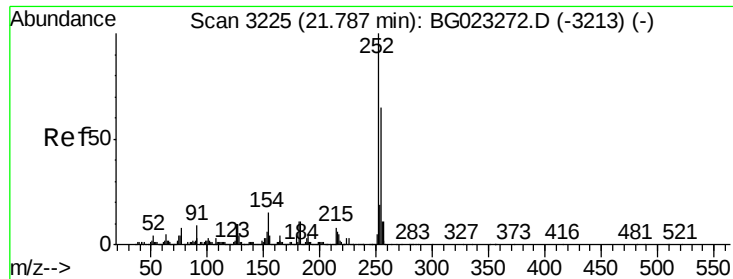
Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Tgt Ion:228 Resp: 4391

Ion	Ratio	Lower	Upper
228	100		
226	22.6	25.3	37.9#
229	38.0	19.9	29.9#

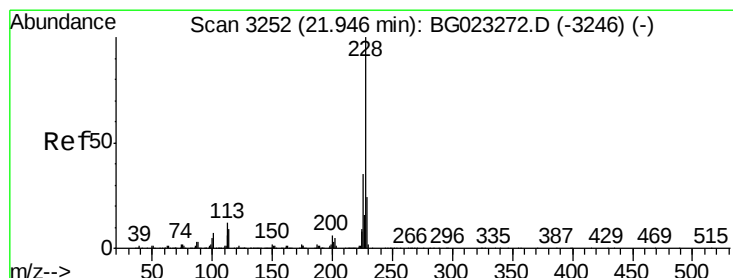
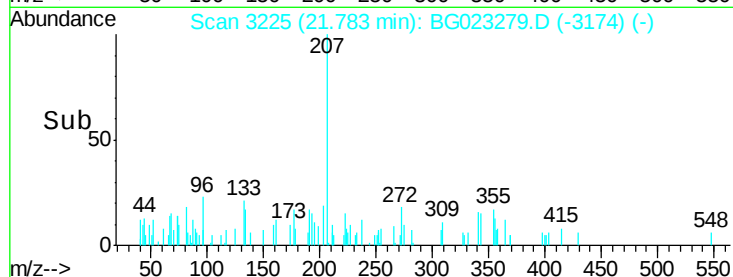
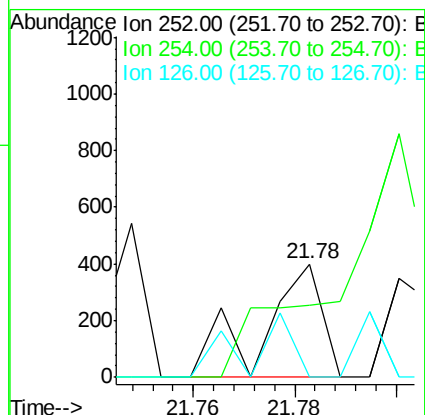
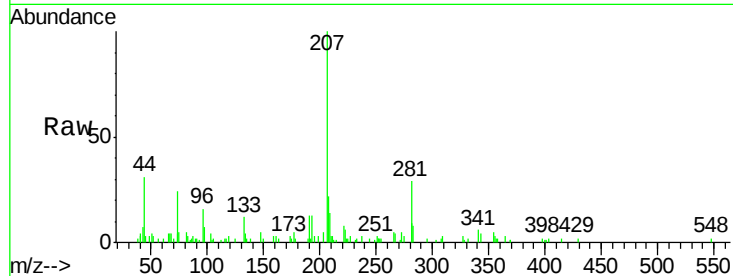




#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

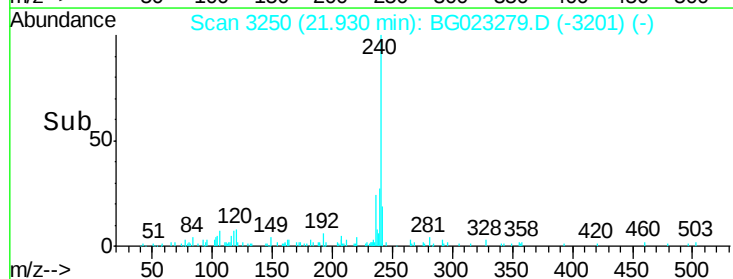
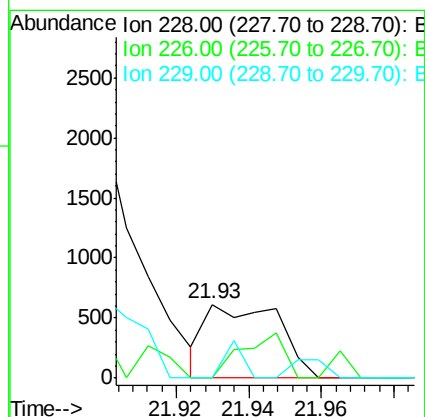
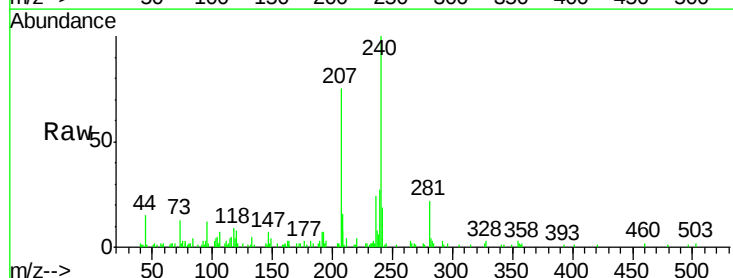
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BL

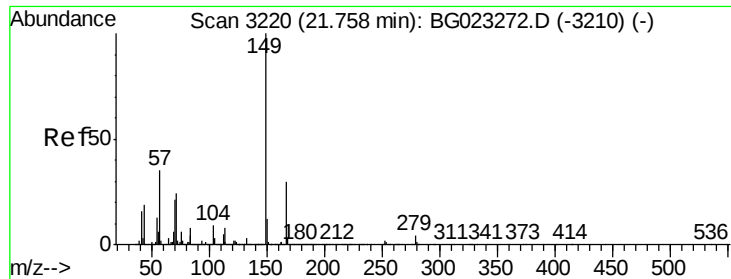
Tgt Ion:252 Resp: 323
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.2 76.8
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.93 min Scan# 3250
 Delta R.T. -0.01 min
 Lab File: BG023279.D
 Acq: 27 Jul 2016 12:23

Tgt Ion:228 Resp: 855
 Ion Ratio Lower Upper
 228 100
 226 0.0 26.7 40.1#
 229 0.0 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.03 ng

RT: 21.74 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampled :

PB92399BL

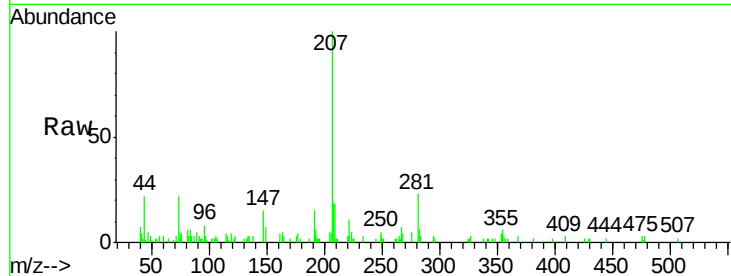
Tgt Ion:149 Resp: 1584

Ion Ratio Lower Upper

149 100

167 0.0 24.0 36.0#

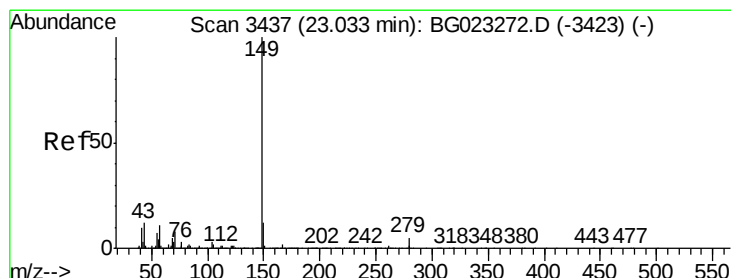
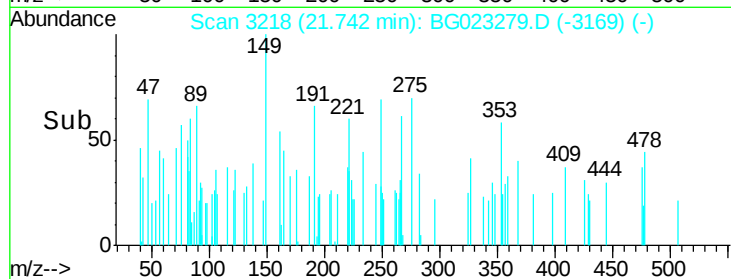
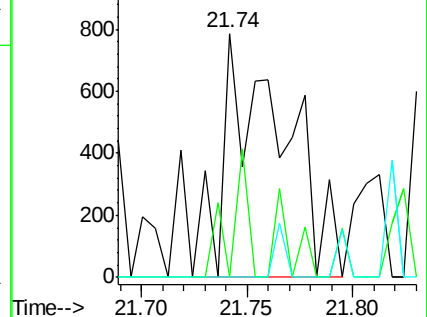
279 0.0 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 23.04 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

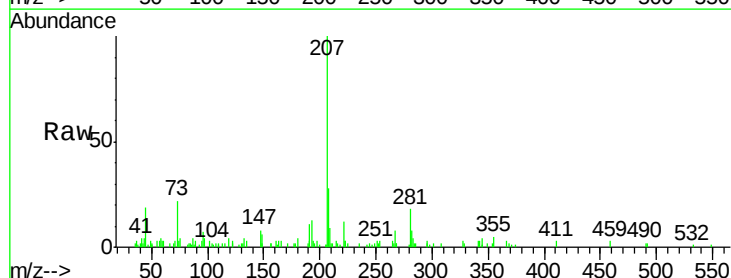
Tgt Ion:149 Resp: 1648

Ion Ratio Lower Upper

149 100

167 0.0 1.5 2.3#

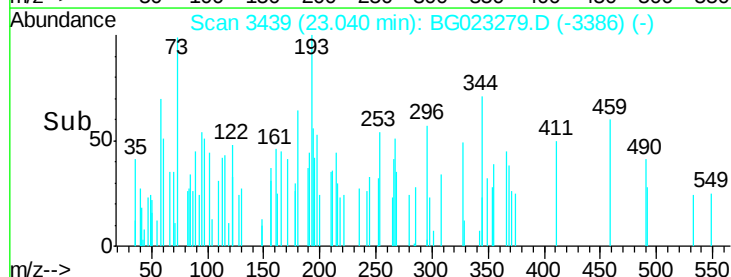
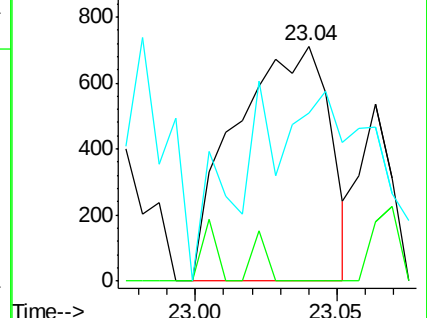
43 73.3 8.8 13.2#

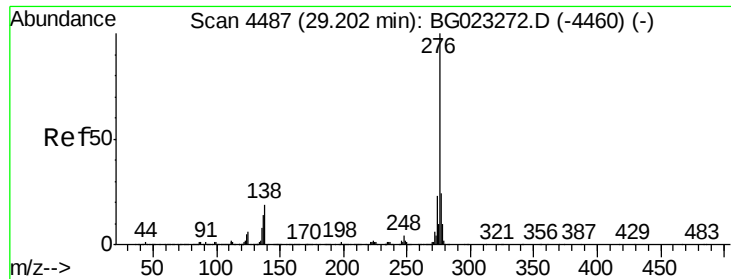


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

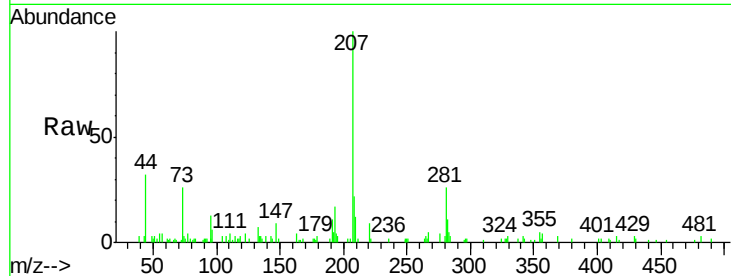
Tgt Ion: 276 Resp: 437

Ion Ratio Lower Upper

276 100

138 19.0 0.0 0.0#

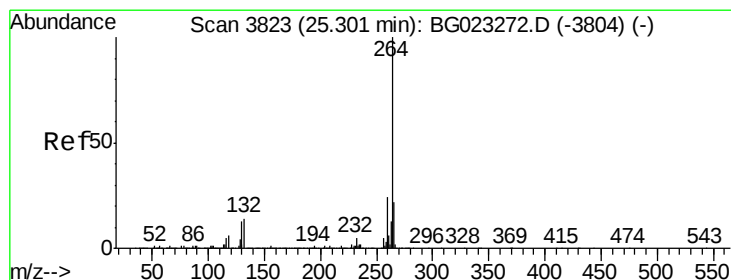
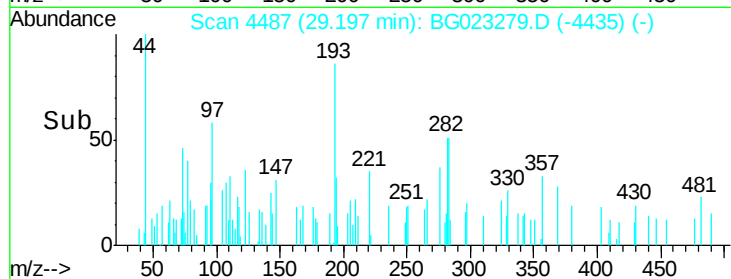
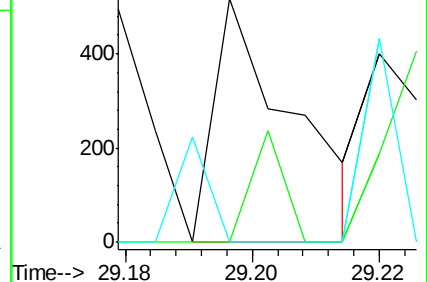
277 18.1 0.0 0.0#



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: 25.31 min Scan# 3825

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

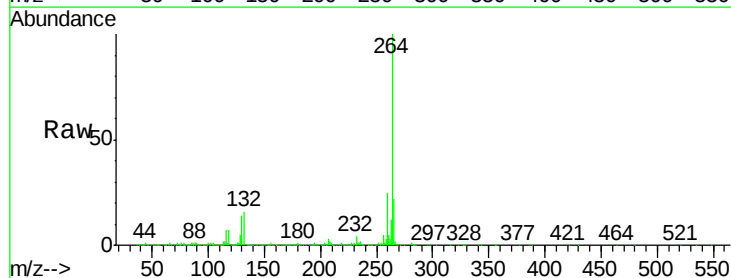
Tgt Ion: 264 Resp: 1291266

Ion Ratio Lower Upper

264 100

260 24.9 18.4 27.6

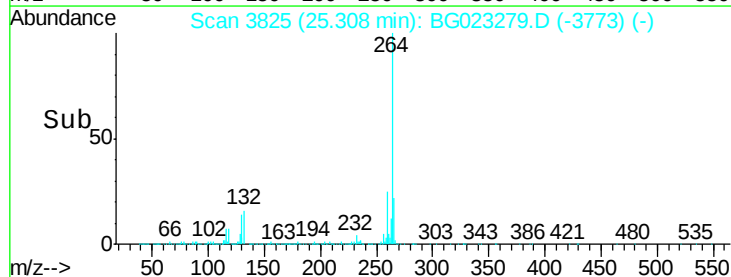
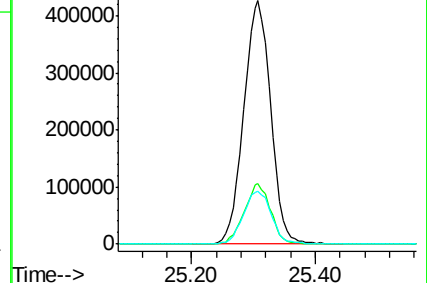
265 21.8 18.9 28.3

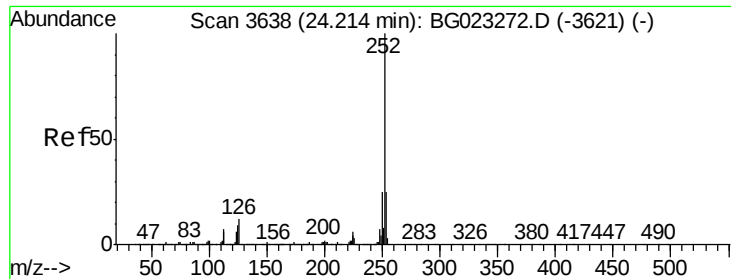


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

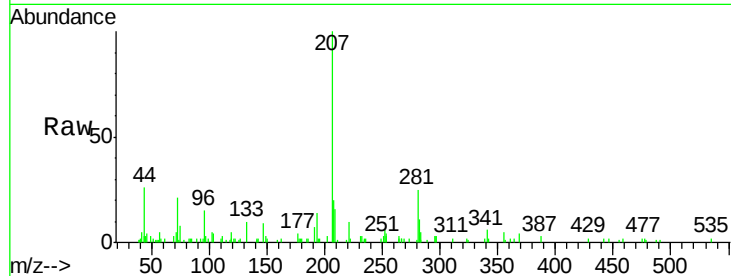
Tgt Ion:252 Resp: 1214

Ion Ratio Lower Upper

252 100

253 62.7 18.9 28.3#

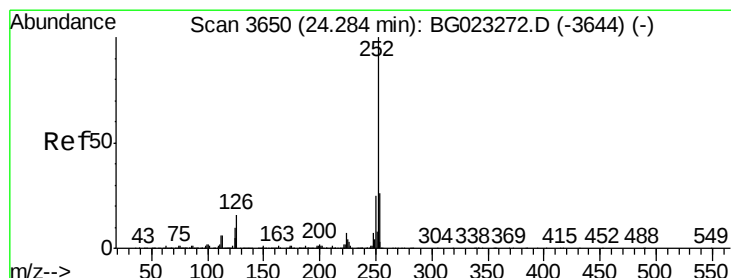
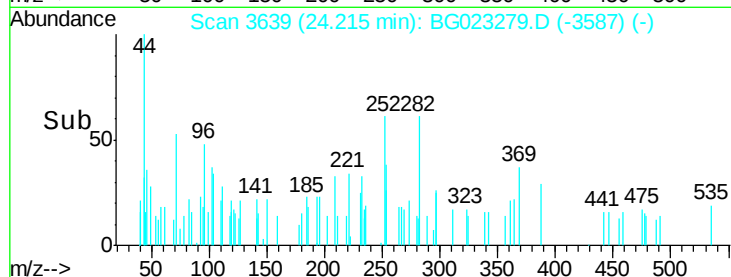
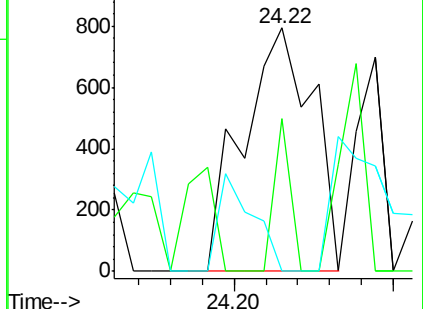
125 0.0 3.9 5.9#



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: 0.00 ng

RT: 24.31 min Scan# 3656

Delta R.T. 0.03 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

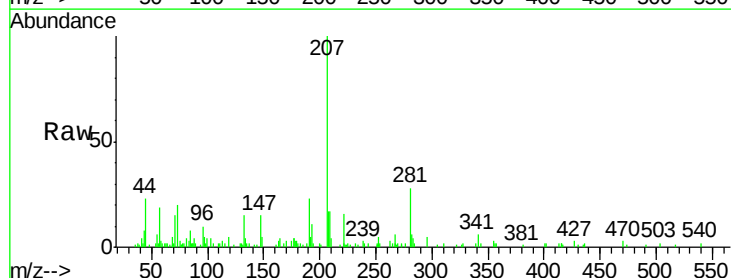
Tgt Ion:252 Resp: 285

Ion Ratio Lower Upper

252 100

253 52.2 18.8 28.2#

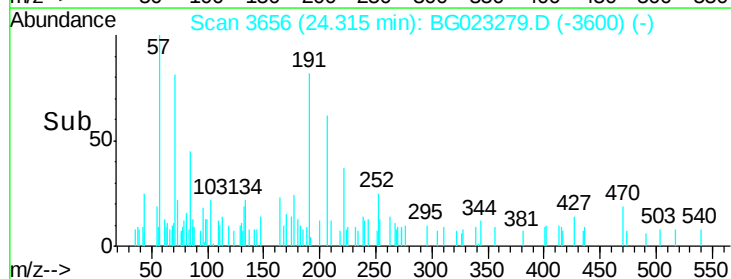
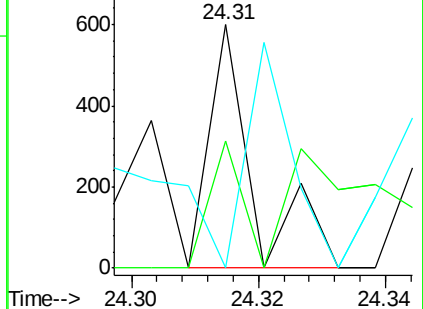
125 0.0 3.2 4.8#

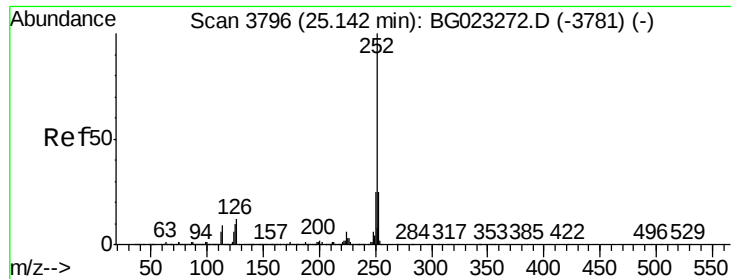


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.13 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

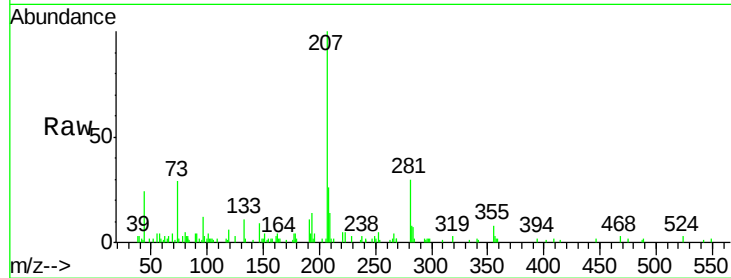
Tgt Ion:252 Resp: 736

Ion Ratio Lower Upper

252 100

253 25.7 18.7 28.1

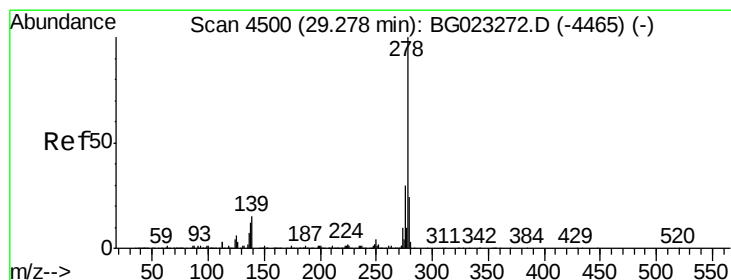
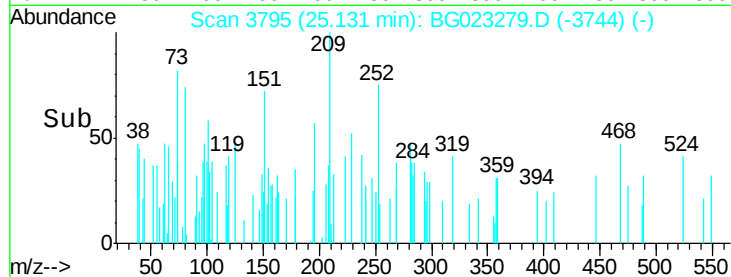
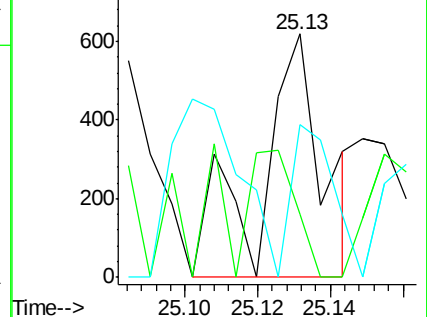
125 62.5 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.26 min Scan# 4497

Delta R.T. -0.00 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

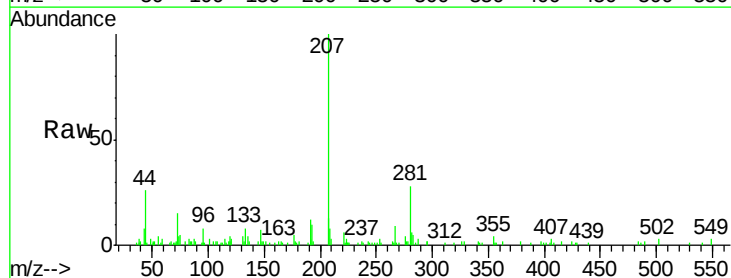
Tgt Ion:278 Resp: 437

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

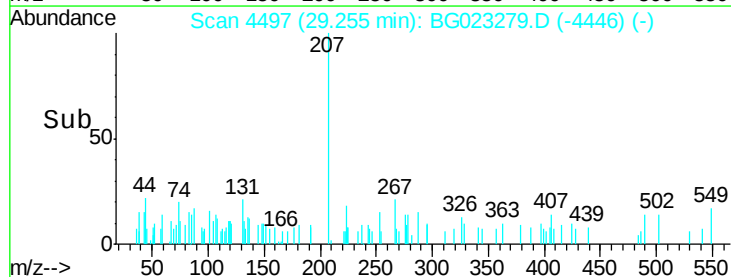
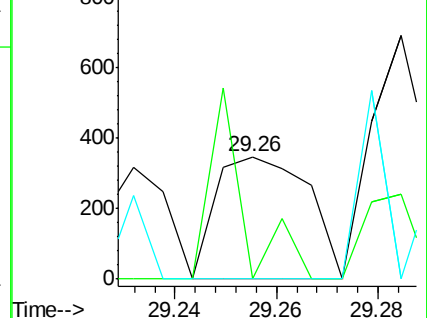
279 0.0 18.3 27.5#

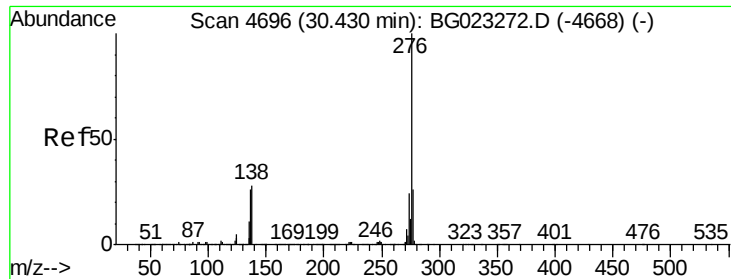


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 30.43 min Scan# 4697

Delta R.T. 0.01 min

Lab File: BG023279.D

Acq: 27 Jul 2016 12:23

Instrument :

BNA_G

ClientSampleId :

PB92399BL

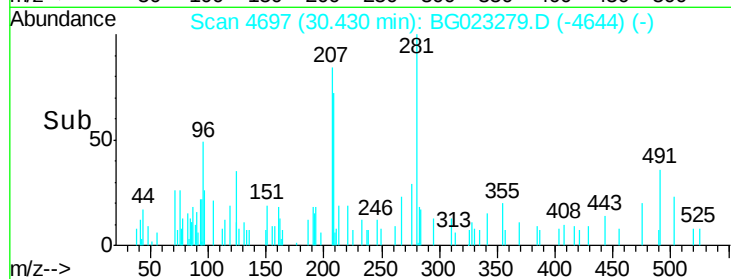
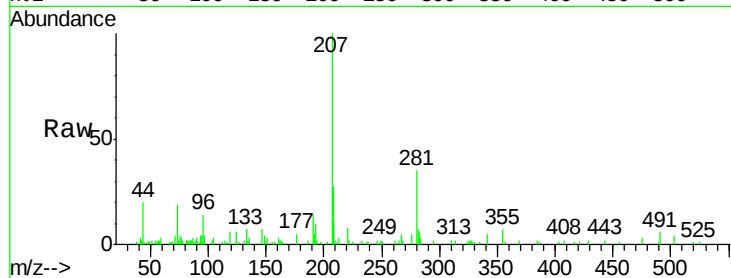
Tgt Ion: 276 Resp: 329

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

