

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023285.D
 Acq On : 27 Jul 2016 16:22
 Operator : UM/SJ
 Sample : H4133-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-36RE

Quant Time: Jul 28 01:09:53 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	8.14	152	263170	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	1110737	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	318404	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1397810	20.00	ng	0.00
75) Chrysene-d12	21.90	240	82439	20.00	ng	0.01
86) Perylene-d12	25.32	264	120	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	1495553	97.01	ng	0.00
7) Phenol-d6	7.29	99	1409534	59.56	ng	0.00
23) Nitrobenzene-d5	9.31	82	1487502	65.49	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	766144	232.48	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2571854	151.18	ng	0.00
78) Terphenyl-d14	20.18	244	1254012	494.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	1319	0.20	ng	# 1
3) Pyridine	3.97	79	1543	0.07	ng	# 1
4) n-Nitrosodimethylamine	3.82	42	1013	0.10	ng	# 1
6) Aniline	7.43	93	235	0.01	ng	# 15
8) 2-Chlorophenol	7.70	128	183	0.01	ng	# 1
9) Benzaldehyde	7.29	77	3777	0.22	ng	# 35
10) Phenol	7.33	94	501	0.02	ng	# 1
11) bis(2-Chloroethyl)ether	7.55	93	92	0.00	ng	# 1
12) 1,3-Dichlorobenzene	8.01	146	109	0.01	ng	# 1
13) 1,4-Dichlorobenzene	8.16	146	173	0.01	ng	# 3
14) 1,2-Dichlorobenzene	8.46	146	1208	0.06	ng	# 1
15) Benzyl Alcohol	8.46	79	24712	1.55	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.76	45	664	0.02	ng	76
17) 2-Methylphenol	8.57	107	136	0.01	ng	# 6
18) Hexachloroethane	9.22	117	227	0.03	ng	# 1
19) n-Nitroso-di-n-propylamine	8.96	70	469	0.02	ng	# 77
20) 3+4-Methylphenols	8.94	107	397	0.02	ng	# 63
22) Acetophenone	8.97	105	2211	0.08	ng	# 43
24) Nitrobenzene	9.37	77	194	0.01	ng	# 50
25) Isophorone	9.87	82	1372	0.03	ng	# 69
26) 2-Nitrophenol	10.04	139	60	0.01	ng	# 15
27) 2,4-Dimethylphenol	10.15	122	112	0.01	ng	# 43
28) bis(2-Chloroethoxy)methane	10.37	93	70	0.00	ng	# 1
29) 2,4-Dichlorophenol	10.66	162	60	0.00	ng	# 38
30) 1,2,4-Trichlorobenzene	10.85	180	60	0.00	ng	# 14
31) Naphthalene	11.02	128	66925	1.30	ng	97
32) Benzoic acid	10.29	122	607	8.15	ng	# 54
33) 4-Chloroaniline	11.23	127	1746	0.07	ng	# 1
34) Hexachlorobutadiene	11.36	225	62	0.01	ng	# 1
35) Caprolactam	11.78	113	137	0.02	ng	94
36) 4-Chloro-3-methylphenol	12.27	107	731	0.03	ng	# 35
37) 2-Methylnaphthalene	12.63	142	11094	0.29	ng	# 65
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	61	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.94	237	153	0.03	ng	# 26

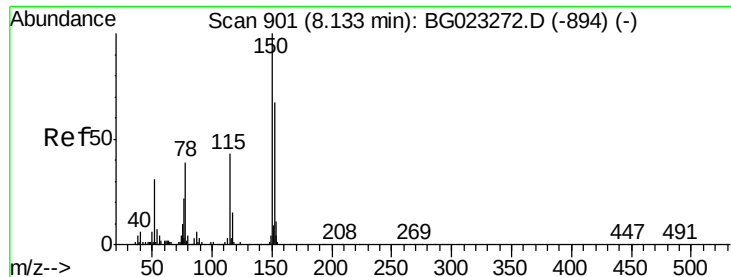
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023285.D
 Acq On : 27 Jul 2016 16:22
 Operator : UM/SJ
 Sample : H4133-14
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Instrument :
 BNA_G
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Quant Time: Jul 28 01:09:53 2016
 Quant Method : 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	13.24	196	58	0.01	ng	# 46
43) 2,4,5-Trichlorophenol	13.33	196	98	0.02	ng	# 1
45) 1,1'-Biphenyl	13.64	154	8897	0.40	ng	95
46) 2-Chloronaphthalene	13.70	162	419	0.02	ng	# 38
47) 2-Nitroaniline	13.90	65	114	0.02	ng	# 16
48) Acenaphthylene	14.54	152	468	0.02	ng	# 69
49) Dimethylphthalate	14.23	163	433	0.02	ng	# 1
50) 2,6-Dinitrotoluene	14.37	165	772	0.14	ng	# 36
51) Acenaphthene	14.88	154	8755	0.50	ng	92
52) 3-Nitroaniline	14.71	138	91	0.02	ng	# 1
53) 2,4-Dinitrophenol	14.96	184	57	0.02	ng	# 1
54) Dibenzofuran	15.21	168	11506	0.46	ng	# 84
55) 4-Nitrophenol	15.08	139	296	0.06	ng	# 1
56) 2,4-Dinitrotoluene	15.17	165	276	0.04	ng	# 65
57) Fluorene	15.86	166	10984	0.50	ng	# 86
58) 2,3,4,6-Tetrachlorophenol	15.42	232	78	0.01	ng	# 1
59) Diethylphthalate	15.60	149	394	0.02	ng	# 61
60) 4-Chlorophenyl-phenylether	15.85	204	64	0.01	ng	# 26
61) 4-Nitroaniline	15.89	138	503	0.09	ng	# 1
62) Azobenzene	16.13	77	278	0.01	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.90	198	77	0.01	ng	# 23
65) n-Nitrosodiphenylamine	16.30	169	32251	0.86	ng	# 48
66) 4-Bromophenyl-phenylether	16.73	248	105	0.01	ng	# 72
67) Hexachlorobenzene	16.89	284	179	0.01	ng	# 51
68) Atrazine	17.01	200	61	0.00	ng	# 1
69) Pentachlorophenol	17.21	266	908	0.10	ng	# 1
70) Phenanthrene	17.61	178	18960	0.31	ng	# 91
71) Anthracene	17.70	178	1050	0.02	ng	# 68
72) Carbazole	17.94	167	65	0.00	ng	# 55
73) Di-n-butylphthalate	18.52	149	383	0.01	ng	# 73
74) Fluoranthene	19.63	202	740	0.01	ng	# 60
76) Benzidine	19.82	184	700	0.30	ng	# 19
77) Pyrene	20.07	202	327	0.07	ng	# 1
79) Butylbenzylphthalate	20.90	149	715	0.35	ng	# 83
80) Benzo(a)anthracene	21.90	228	435	0.10	ng	# 1
81) 3,3'-Dichlorobenzidine	21.78	252	556	0.32	ng	# 41
82) Chrysene	21.96	228	59	0.01	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.76	149	1015	0.35	ng	# 51
84) Di-n-octyl phthalate	23.05	149	1544	0.33	ng	# 74
85) Indeno(1,2,3-cd)pyrene	29.20	276	203	0.04	ng	# 100
87) Benzo(b)fluoranthene	24.24	252	719	112.79	ng	# 1
88) Benzo(k)fluoranthene	24.29	252	396	62.14	ng	# 1
89) Benzo(a)pyrene	25.16	252	954	152.71	ng	# 79
90) Dibenzo(a,h)anthracene	29.27	278	85	14.38	ng	# 59
91) Benzo(g,h,i)perylene	30.45	276	430	69.12	ng	# 74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

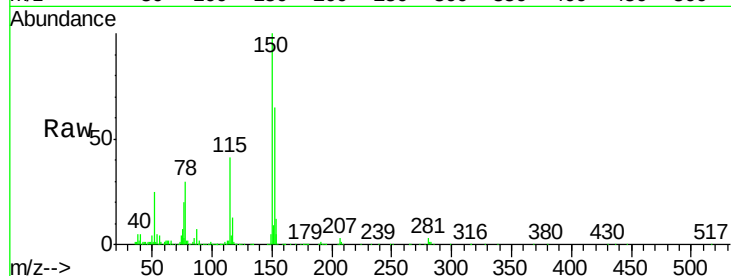
Tgt Ion:152 Resp: 263170

Ion Ratio Lower Upper

152 100

150 153.5 144.7 217.1

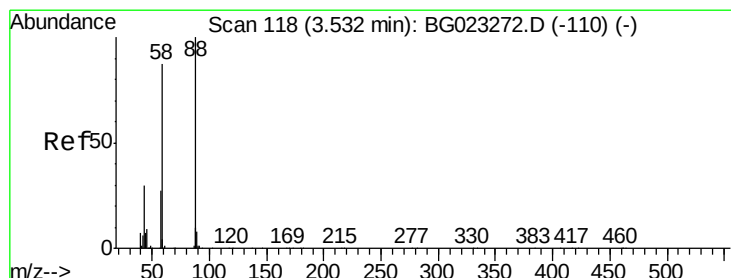
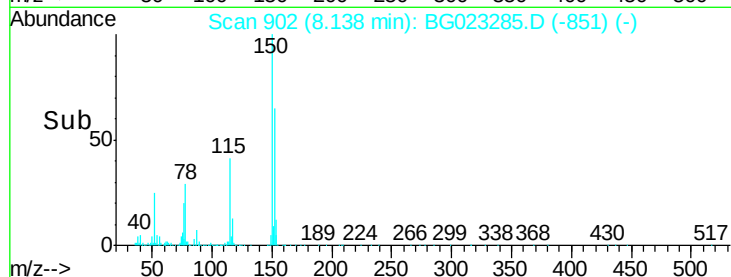
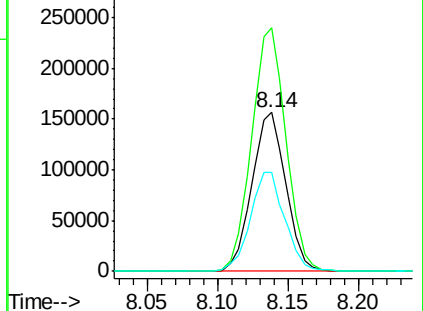
115 62.5 64.0 96.0#



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: 0.20 ng

RT: 3.56 min Scan# 122

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

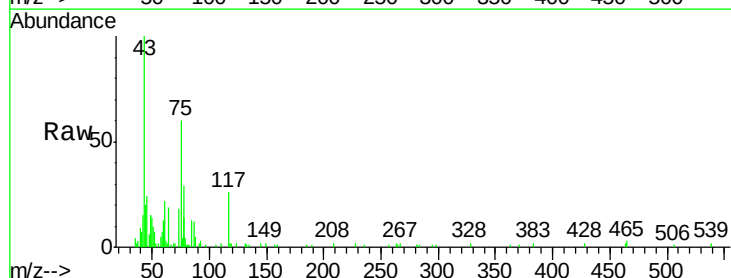
Tgt Ion: 88 Resp: 1319

Ion Ratio Lower Upper

88 100

58 125.7 60.4 90.6#

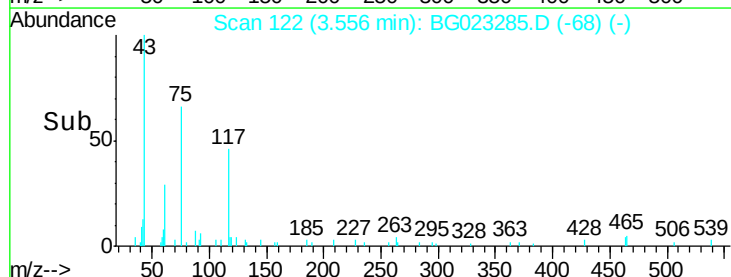
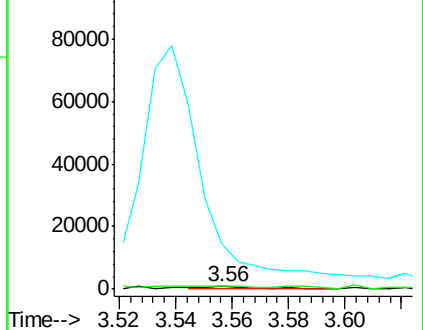
43 7908.5 31.1 46.7#

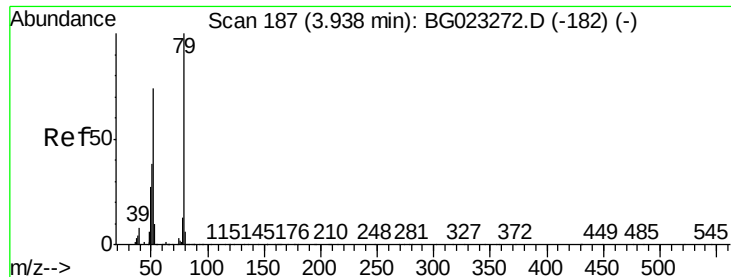


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.07 ng

RT: 3.97 min Scan# 192

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

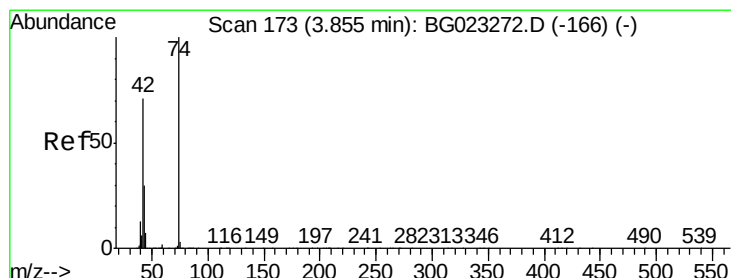
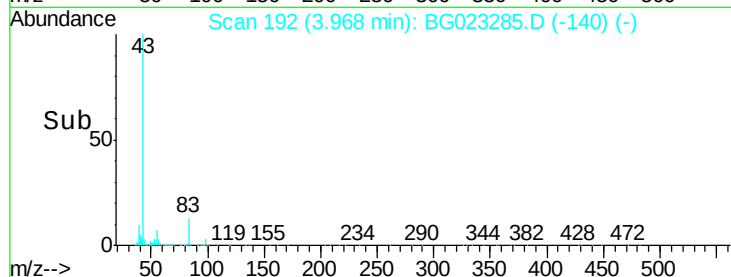
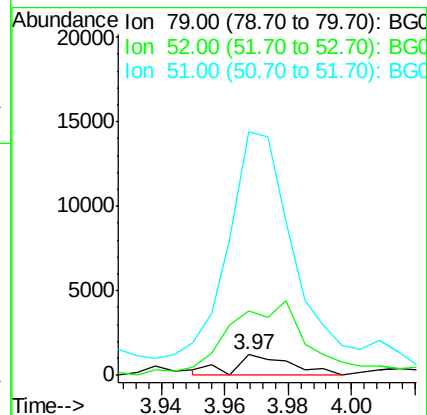
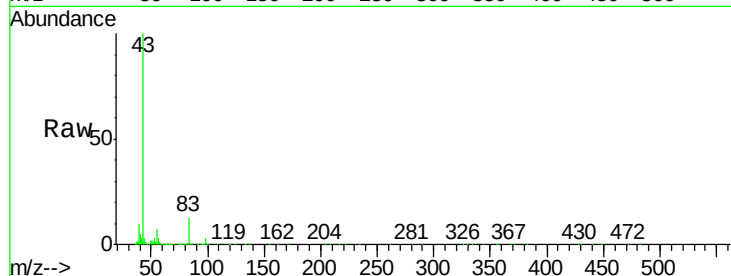
Tgt Ion: 79 Resp: 1543

Ion Ratio Lower Upper

79 100

52 312.2 51.8 77.8#

51 1188.0 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.04 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

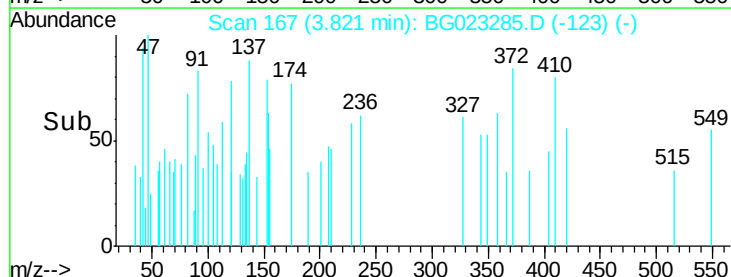
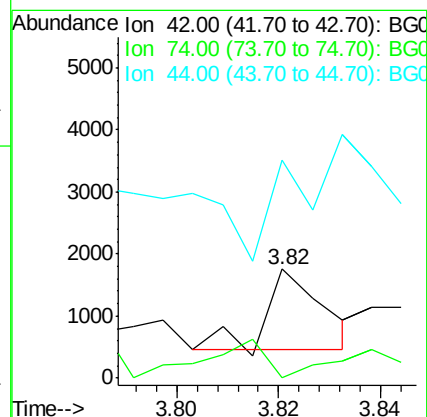
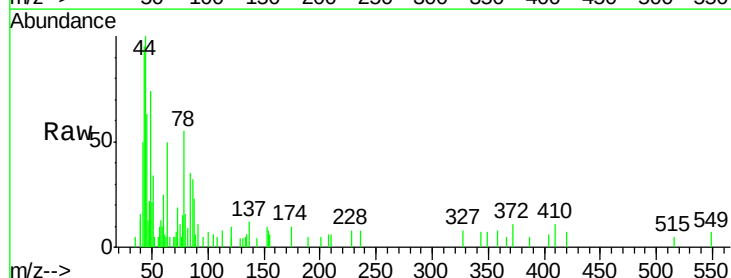
Tgt Ion: 42 Resp: 1013

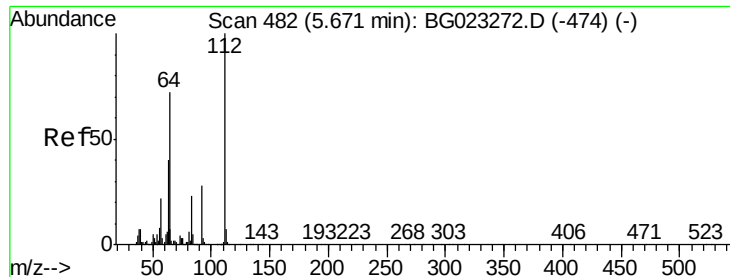
Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

44 200.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 97.01 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

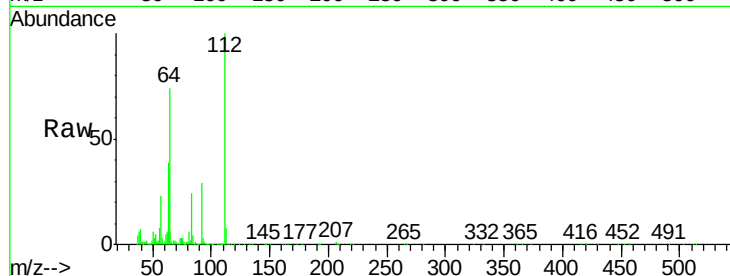
Tgt Ion: 112 Resp: 1495553

Ion Ratio Lower Upper

112 100

64 74.4 59.0 88.4

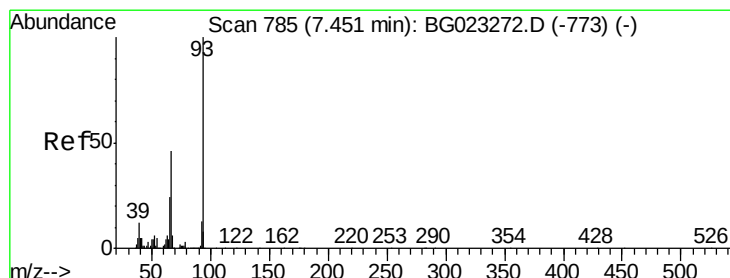
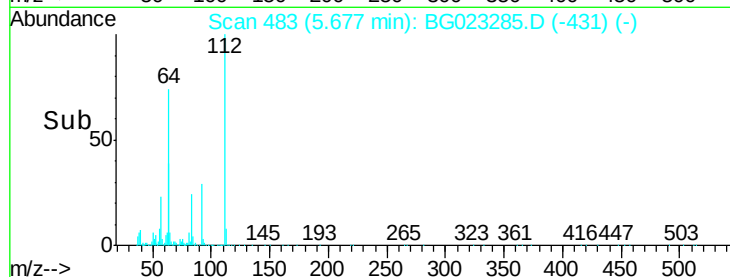
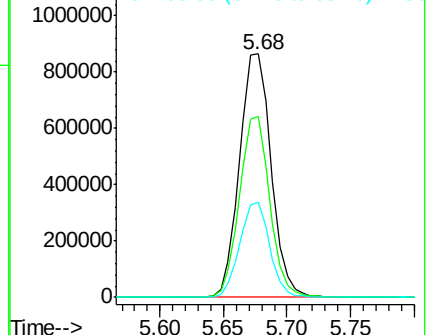
63 39.1 37.8 56.8



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



#6

Aniline

Concen: 0.01 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.03 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

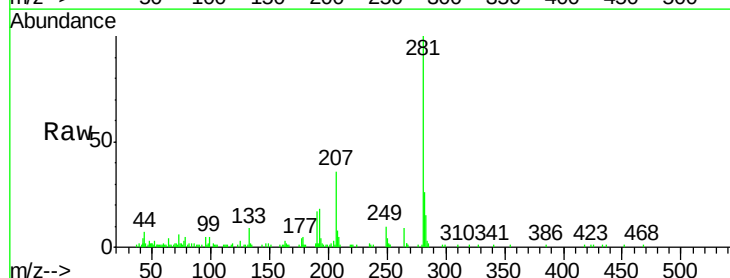
Tgt Ion: 93 Resp: 235

Ion Ratio Lower Upper

93 100

66 72.7 37.5 56.3#

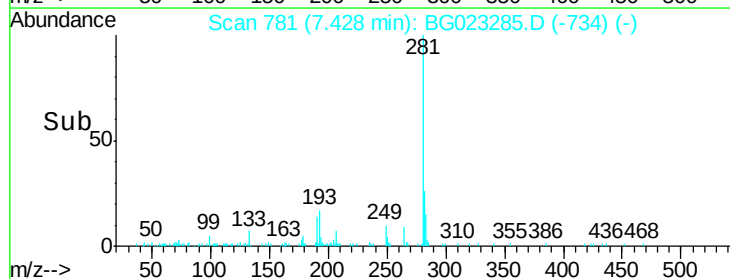
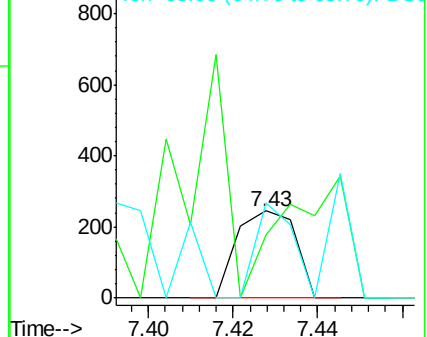
65 109.8 17.9 26.9#

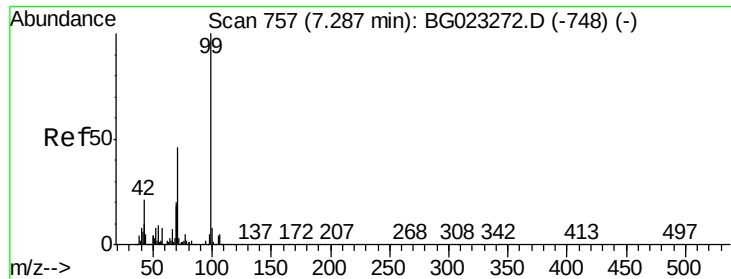


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 59.56 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

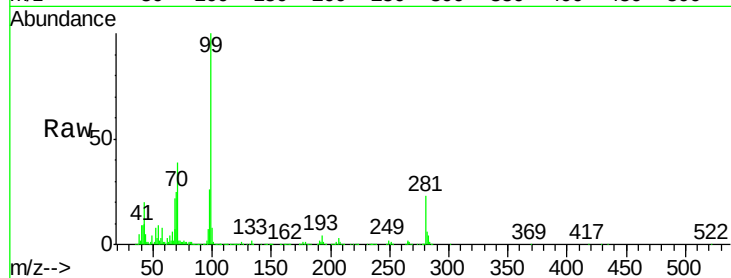
Tgt Ion: 99 Resp: 1409534

Ion Ratio Lower Upper

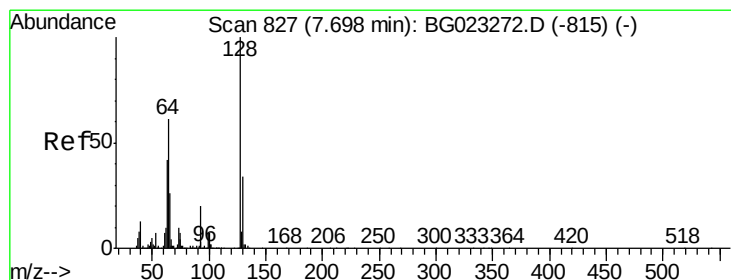
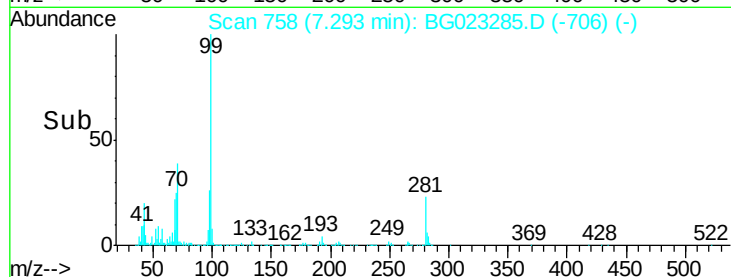
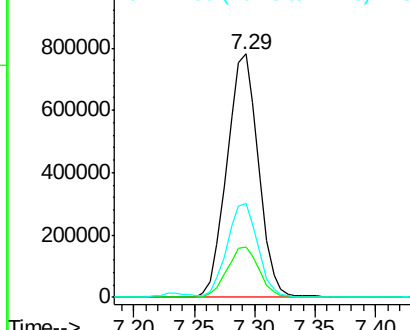
99 100

42 20.4 17.8 26.6

71 38.7 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

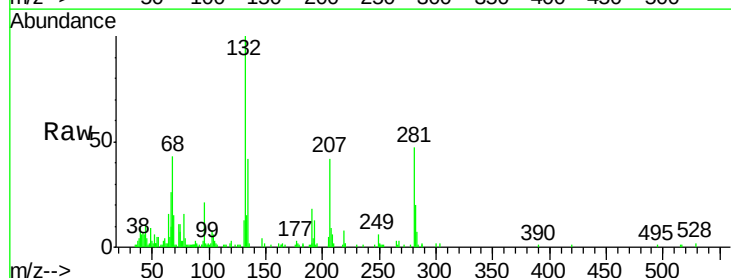
Tgt Ion: 128 Resp: 183

Ion Ratio Lower Upper

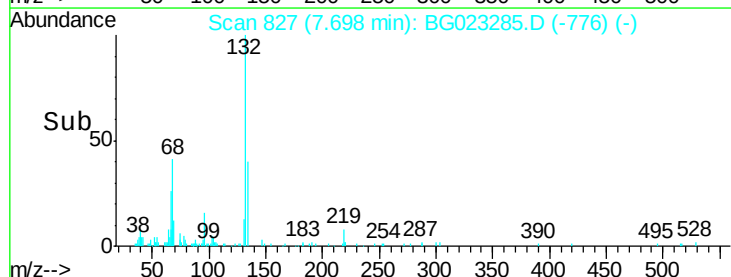
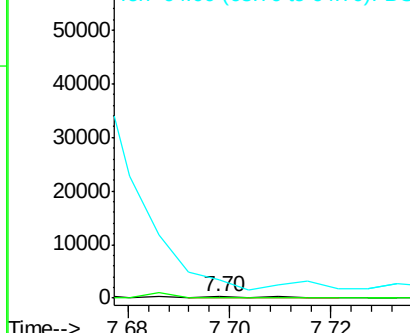
128 100

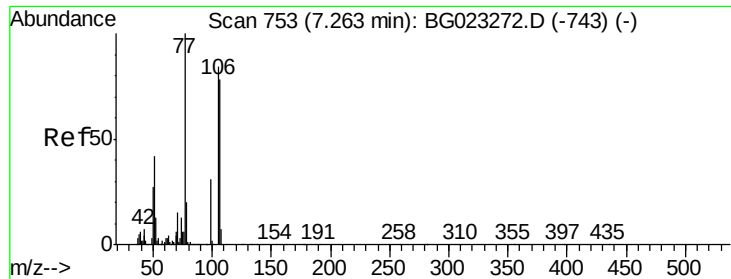
130 0.0 12.9 52.9#

64 1241.1 42.0 82.0#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.22 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

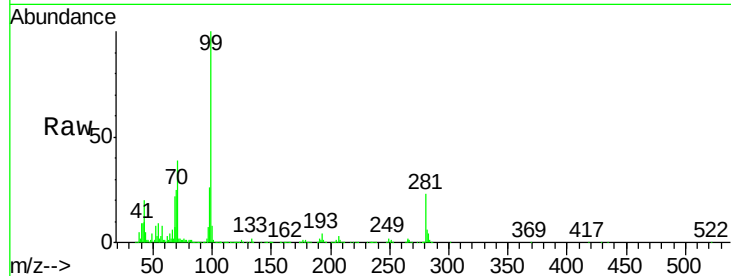
Tgt Ion: 77 Resp: 3777

Ion Ratio Lower Upper

77 100

105 22.4 58.7 98.7#

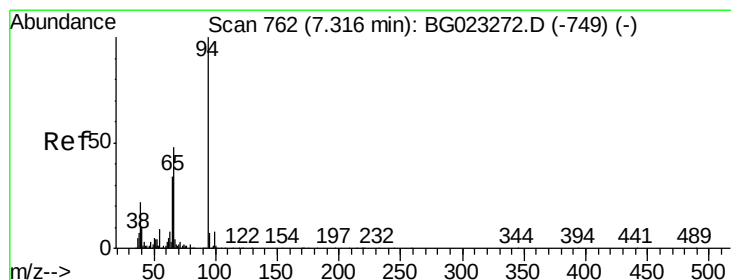
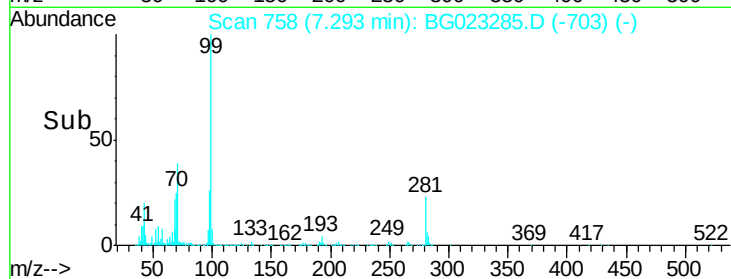
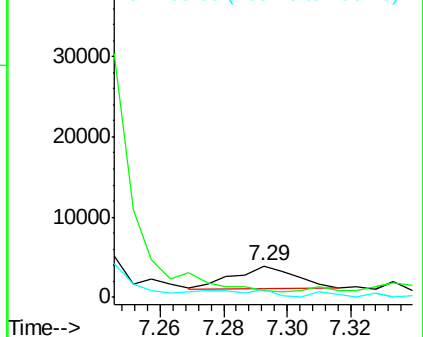
106 26.2 67.5 107.5#



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: 0.02 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

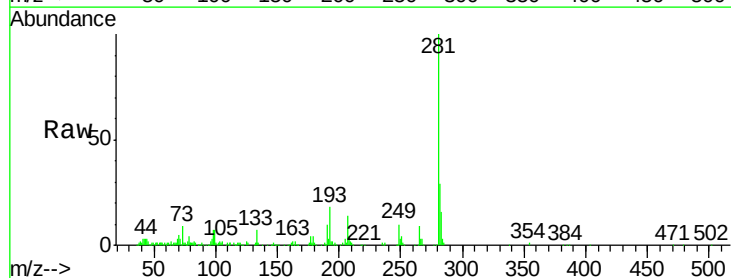
Tgt Ion: 94 Resp: 501

Ion Ratio Lower Upper

94 100

65 44.0 18.1 58.1

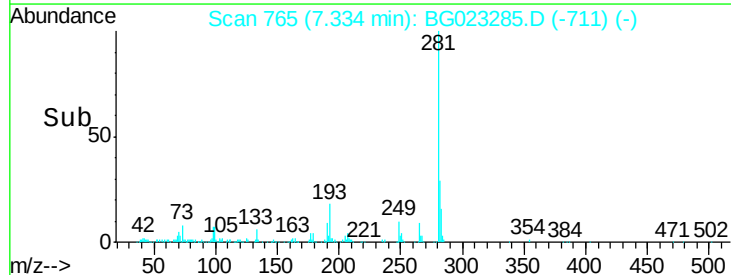
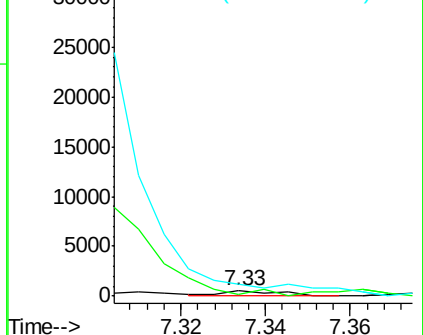
66 224.4 42.1 82.1#

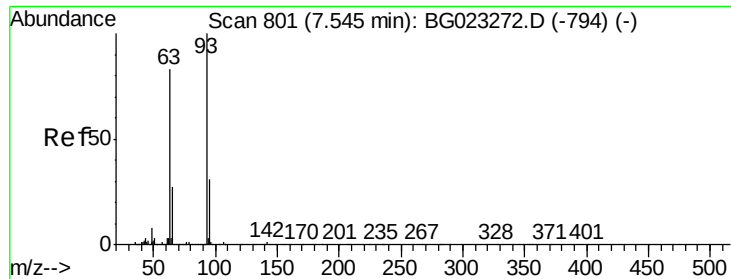


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

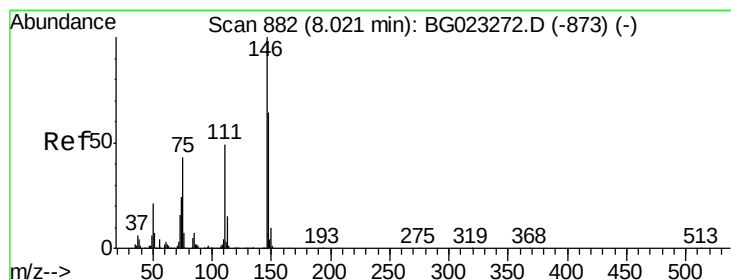
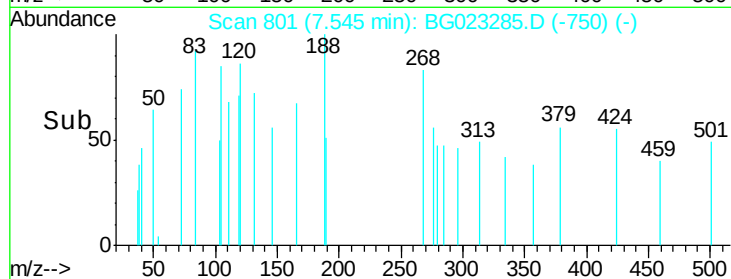
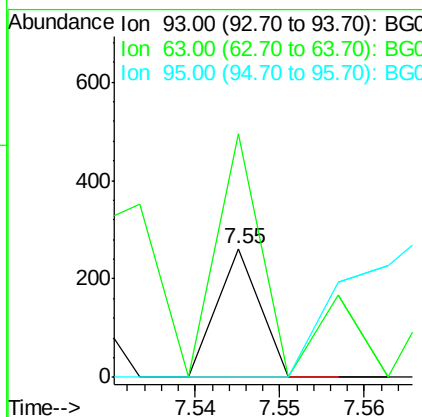
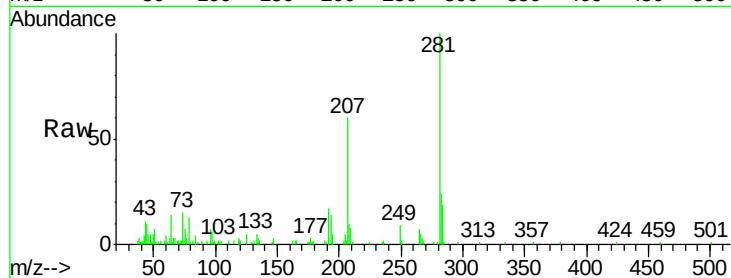




#11
bis(2-Chloroethyl)ether
Concen: 0.00 ng
RT: 7.55 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

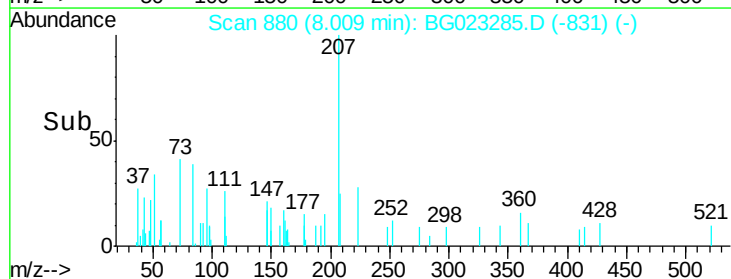
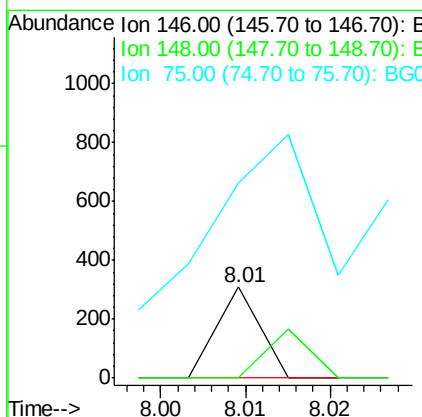
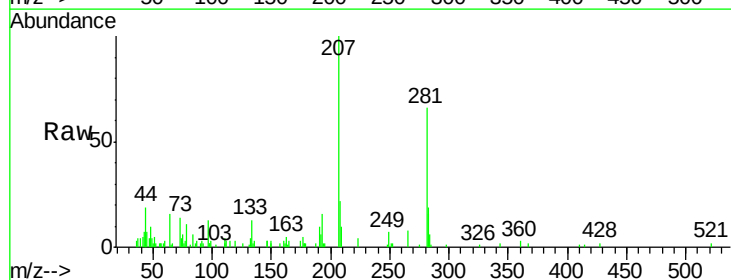
Instrument :
BNA_G
ClientSampleId :
D-36RE

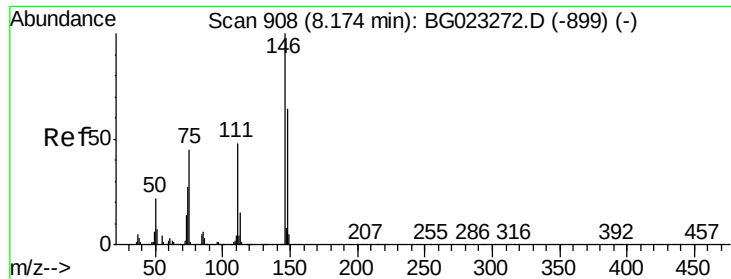
Tgt Ion: 93 Resp: 92
Ion Ratio Lower Upper
93 100
63 189.7 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion: 146 Resp: 109
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 213.9 37.0 55.6#

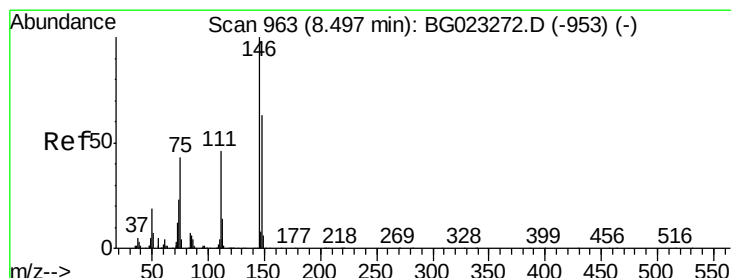
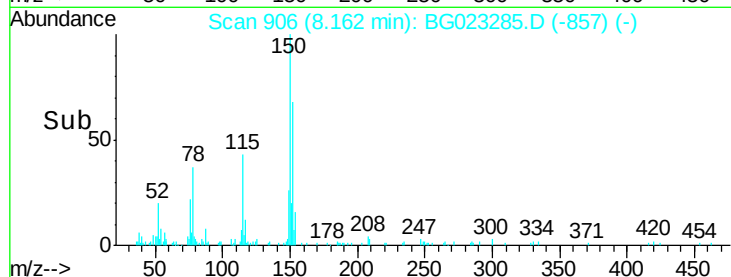
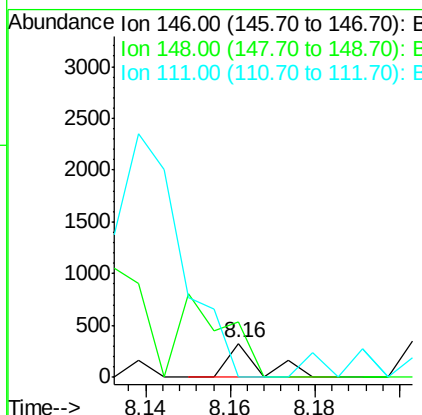
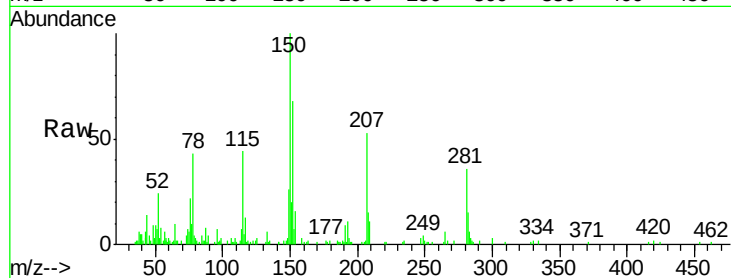




#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.16 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

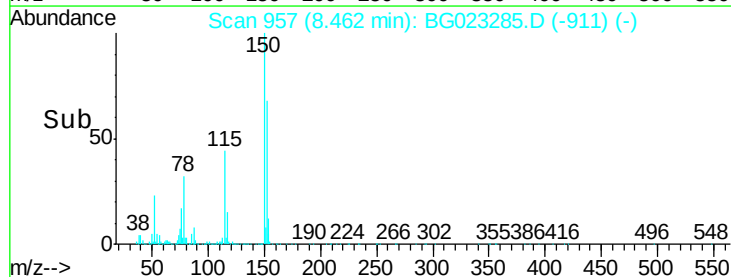
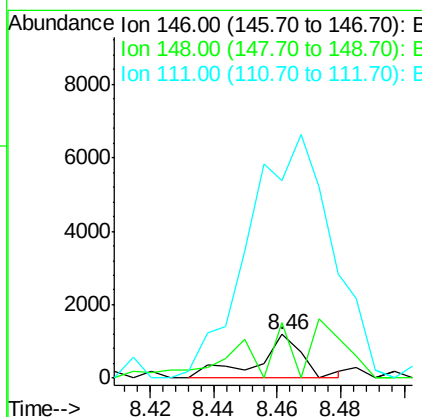
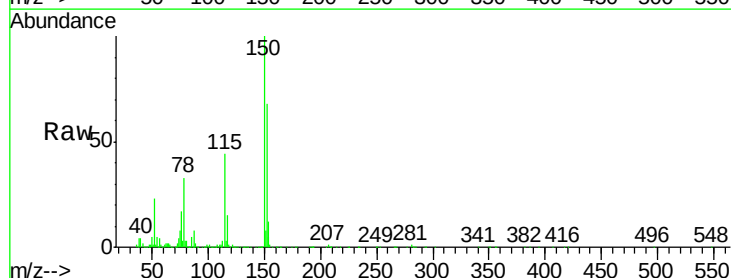
Instrument :
 BNA_G
 ClientSampleId :
 D-36RE

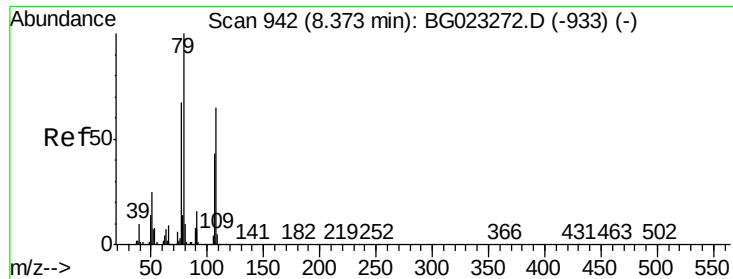
Tgt Ion:146 Resp: 173
 Ion Ratio Lower Upper
 146 100
 148 160.8 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.06 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

Tgt Ion:146 Resp: 1208
 Ion Ratio Lower Upper
 146 100
 148 126.4 52.9 79.3#
 111 454.0 43.5 65.3#





#15

Benzyl Alcohol

Concen: 1.55 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.08 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

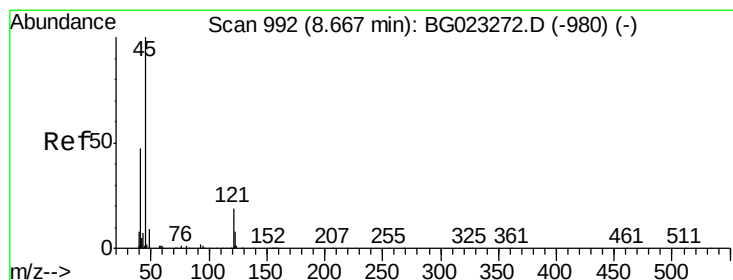
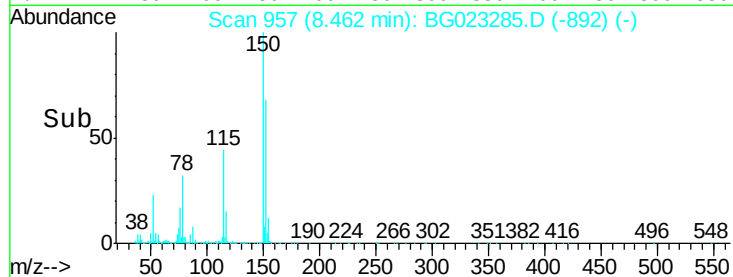
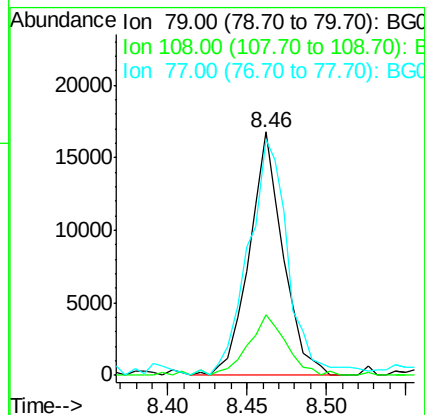
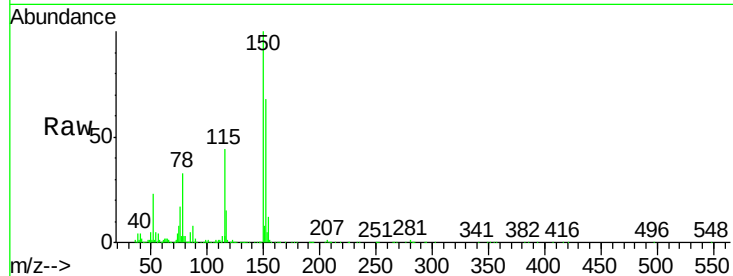
Tgt Ion: 79 Resp: 24712

Ion Ratio Lower Upper

79 100

108 24.6 46.5 69.7#

77 97.1 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 8.76 min Scan# 1008

Delta R.T. 0.09 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

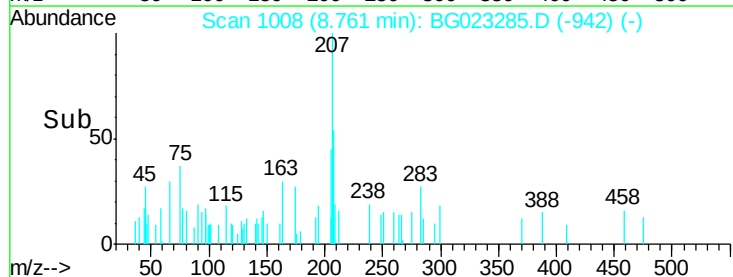
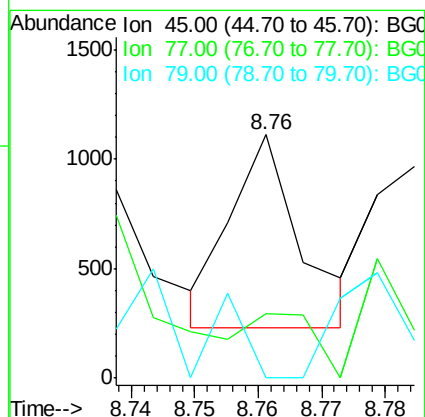
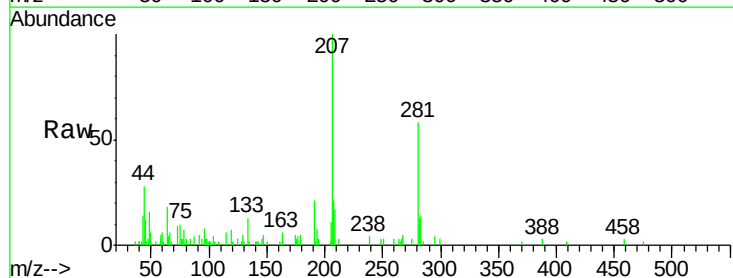
Tgt Ion: 45 Resp: 664

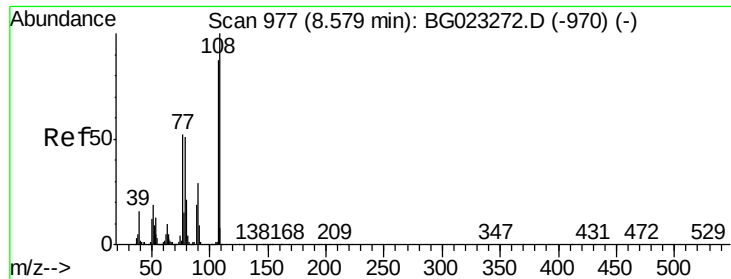
Ion Ratio Lower Upper

45 100

77 26.7 0.6 40.6

79 0.0 0.0 36.2

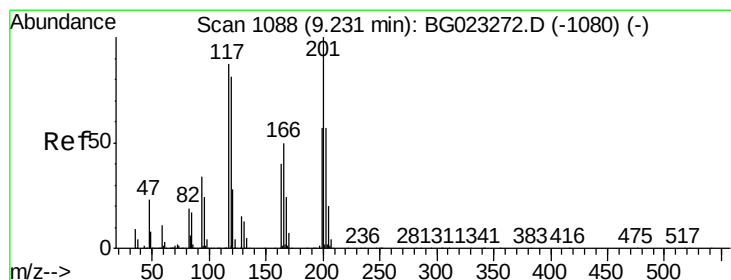
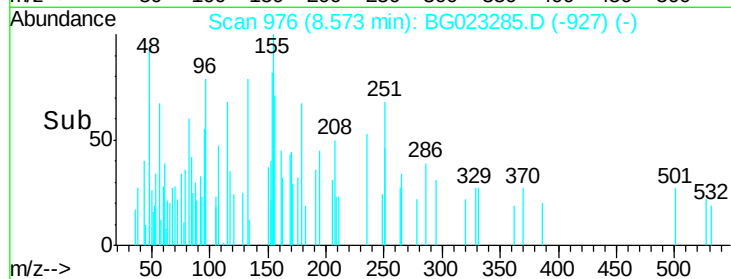
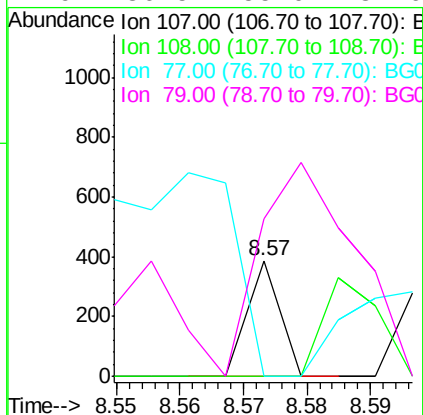
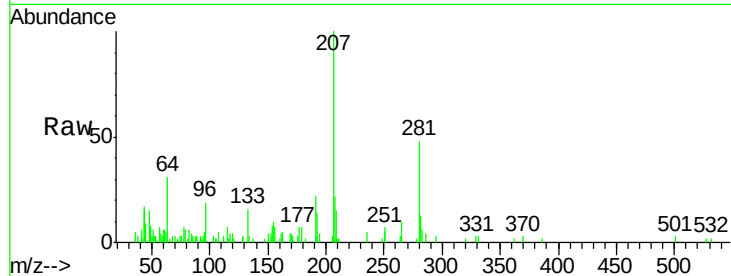




#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

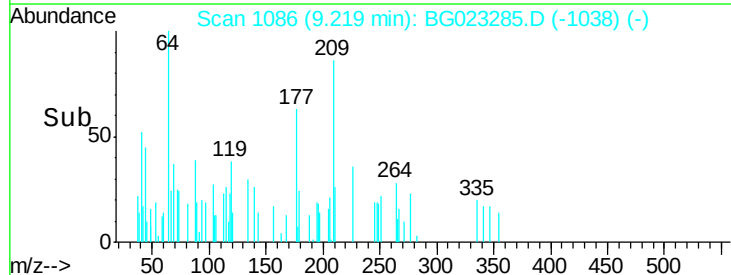
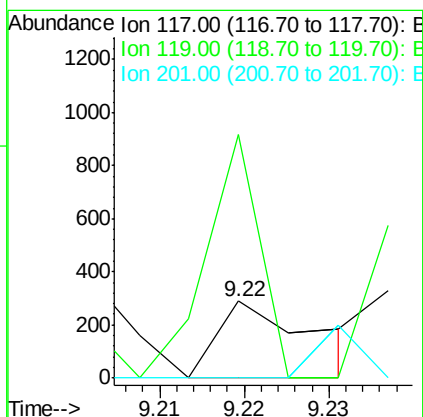
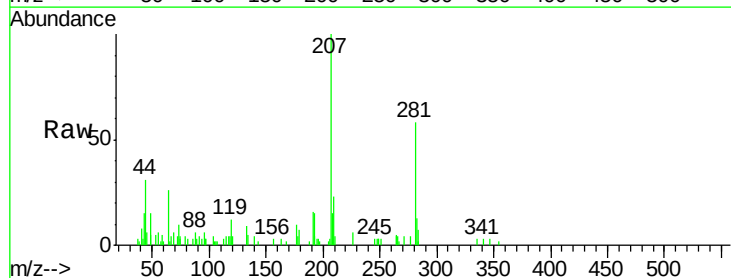
Instrument :
BNA_G
ClientSampleId :
D-36RE

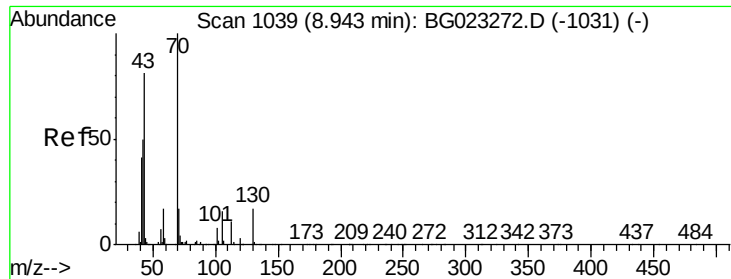
Tgt Ion:	107	Resp:	136
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	136.5	55.0	82.6#



#18
Hexachloroethane
Concen: 0.03 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:	117	Resp:	227
Ion	Ratio	Lower	Upper
117	100		
119	317.3	73.7	110.5#
201	0.0	88.7	133.1#

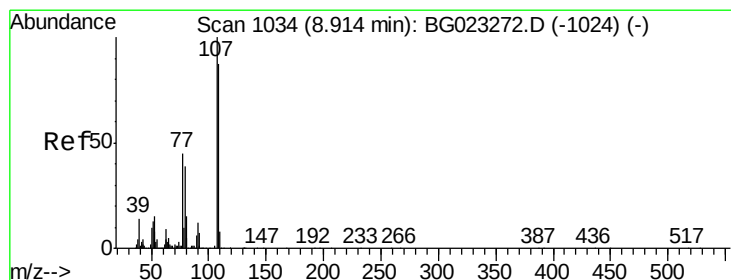
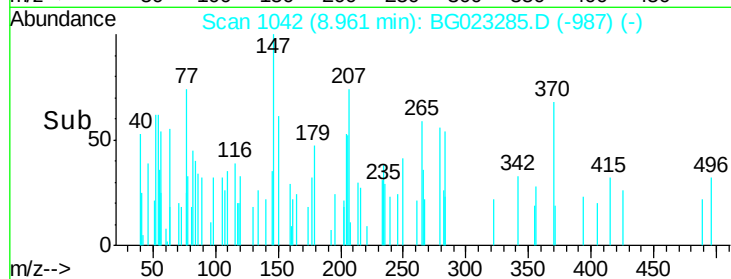
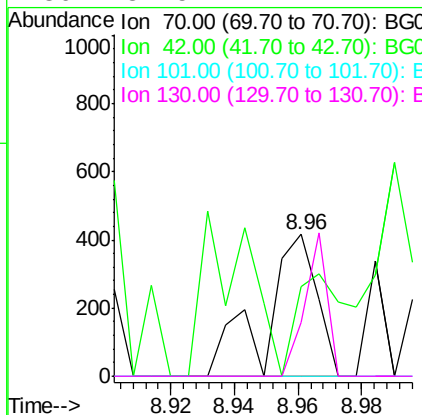
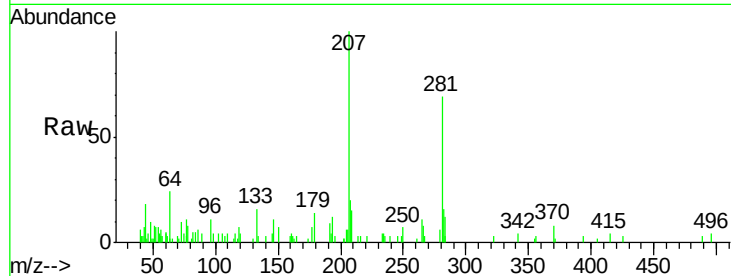




#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

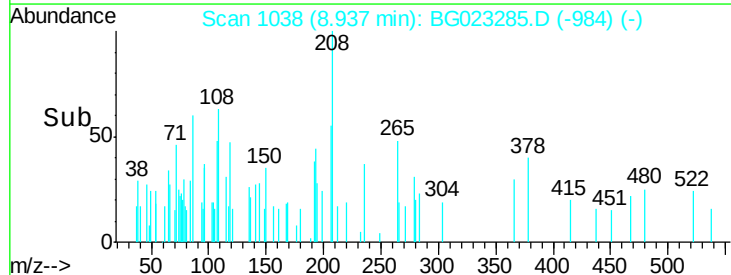
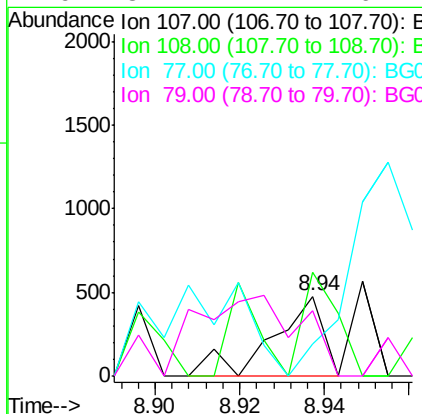
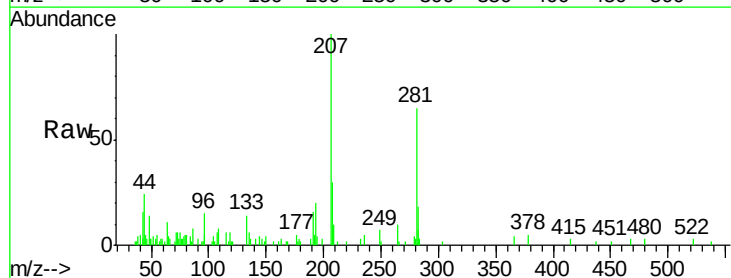
Instrument :
BNA_G
ClientSampled :
D-36RE

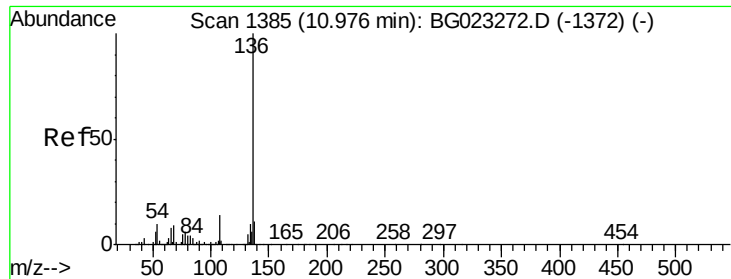
Tgt Ion:	70	Resp:	469
Ion	Ratio	Lower	Upper
70	100		
42	63.2	42.1	63.1#
101	0.0	7.2	10.8#
130	37.5	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:	107	Resp:	397
Ion	Ratio	Lower	Upper
107	100		
108	130.0	72.5	112.5#
77	40.5	30.1	70.1
79	82.1	24.2	64.2#

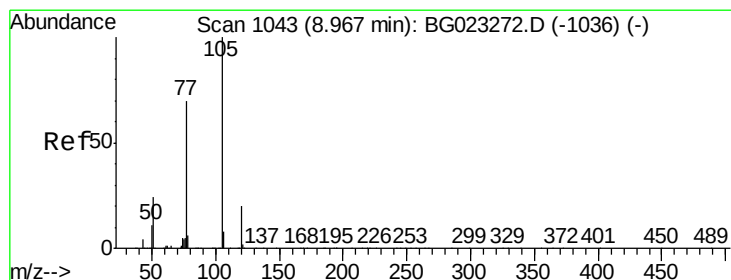
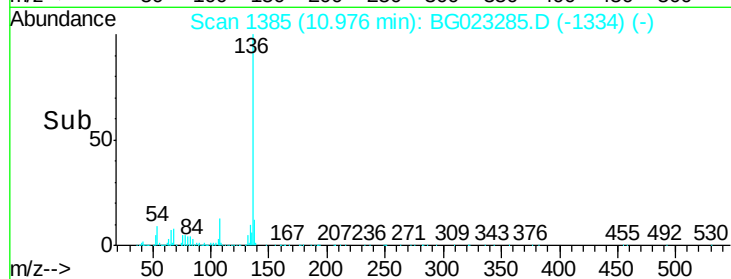
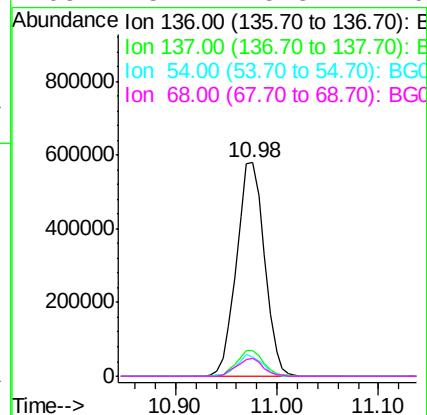
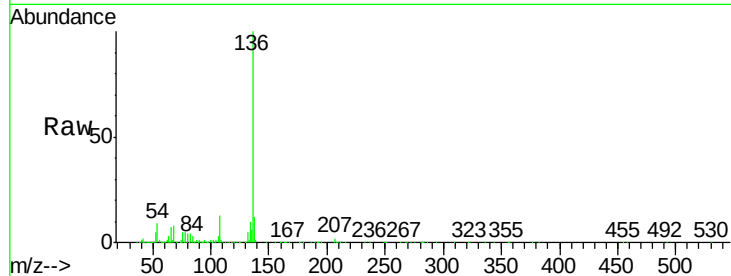




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

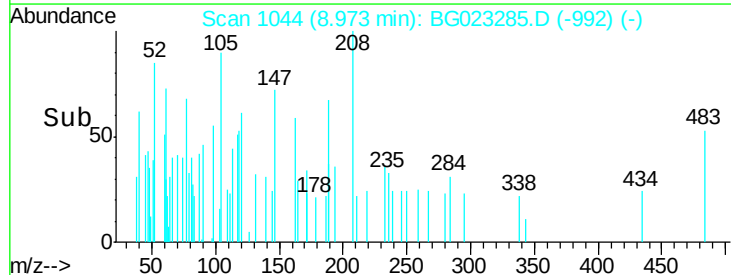
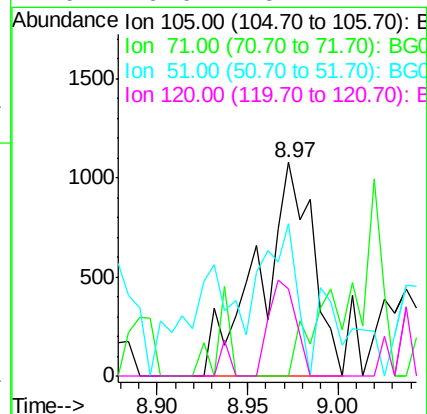
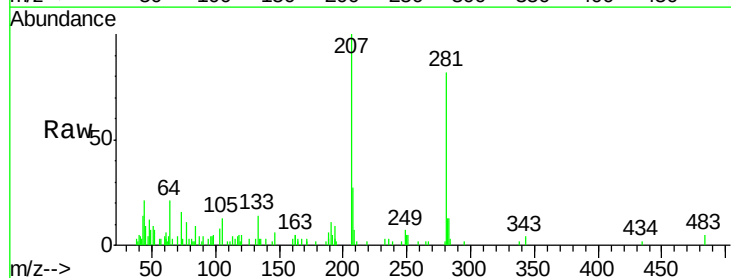
Instrument :
BNA_G
ClientSampleId :
D-36RE

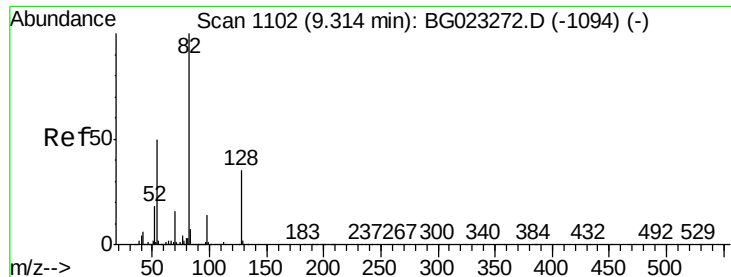
Tgt Ion:	136	Resp:	1110737
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	9.3	7.3	10.9
68	8.2	5.3	7.9#



#22
Acetophenone
Concen: 0.08 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:	105	Resp:	2211
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	71.6	27.1	40.7#
120	40.6	15.1	22.7#

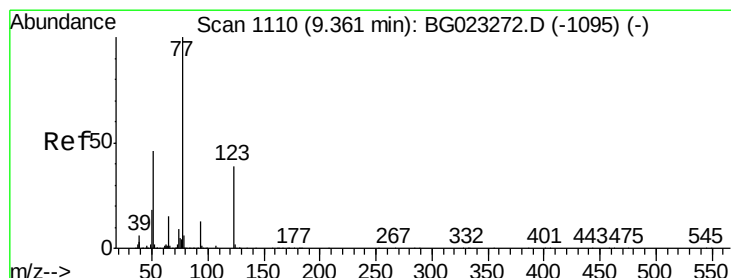
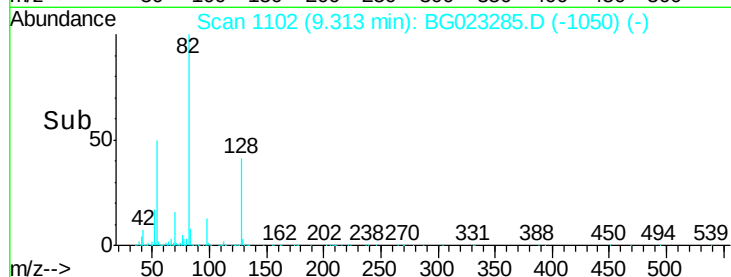
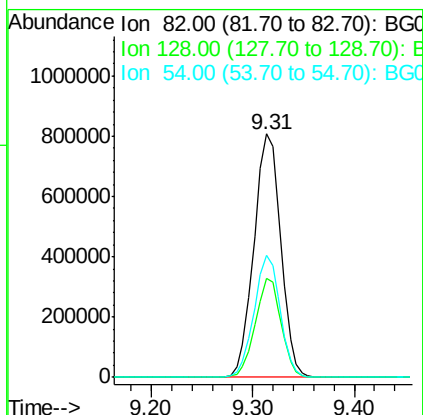
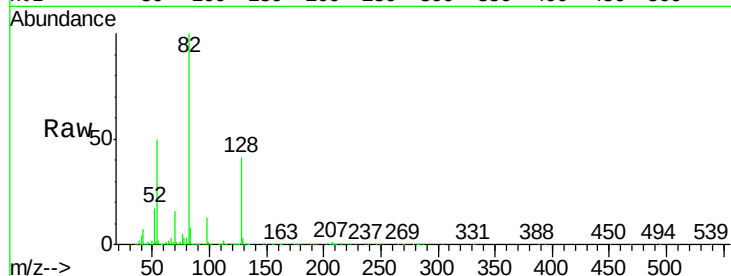




#23
Nitrobenzene-d5
Concen: 65.49 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

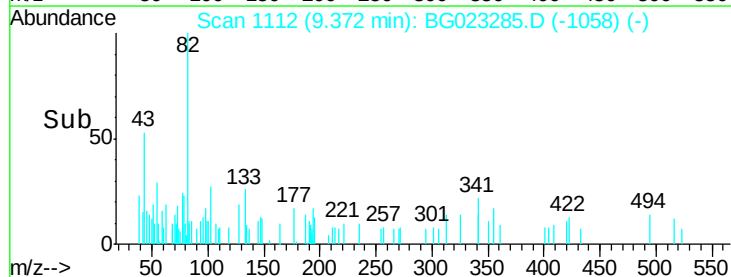
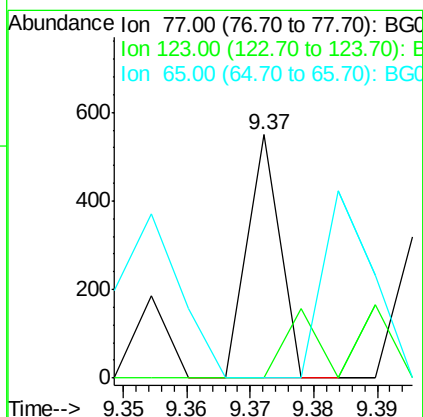
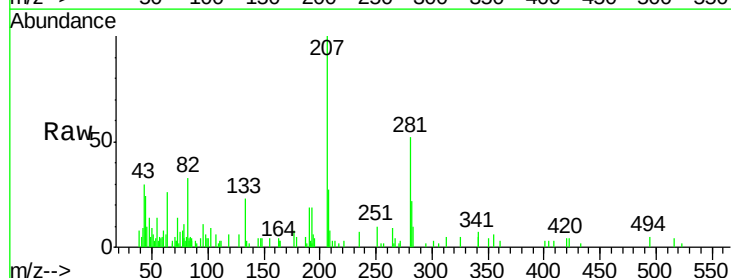
Instrument :
BNA_G
ClientSampleId :
D-36RE

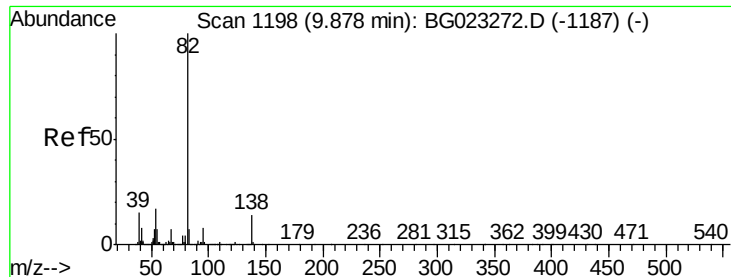
Tgt Ion: 82 Resp: 1487502
Ion Ratio Lower Upper
82 100
128 40.9 24.4 36.6#
54 50.0 41.4 62.0



#24
Nitrobenzene
Concen: 0.01 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion: 77 Resp: 194
Ion Ratio Lower Upper
77 100
123 0.0 25.0 37.6#
65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.03 ng

RT: 9.87 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

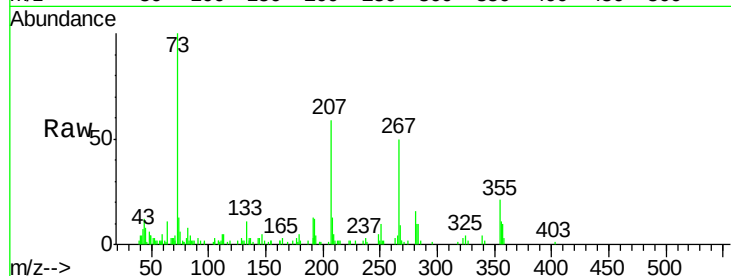
Tgt Ion: 82 Resp: 1372

Ion Ratio Lower Upper

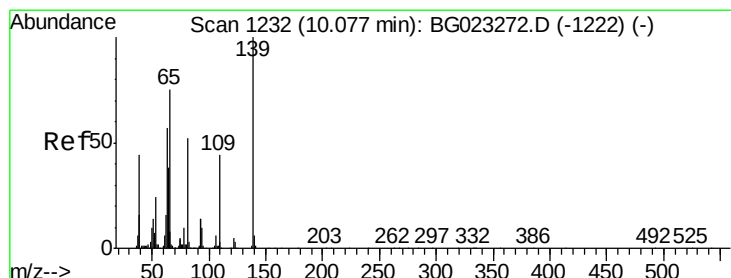
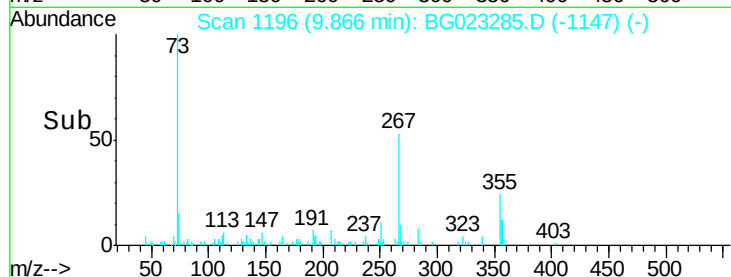
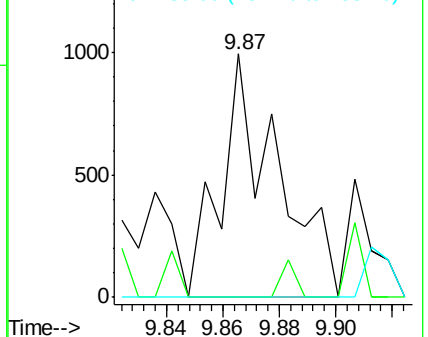
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.05 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

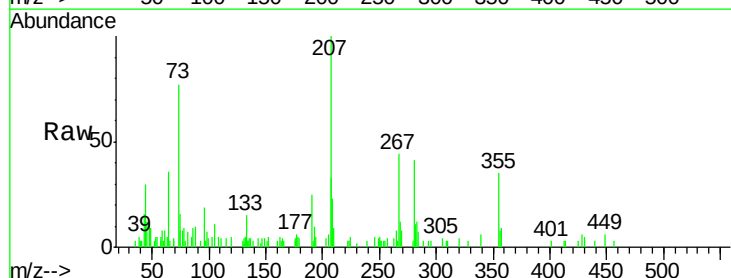
Tgt Ion: 139 Resp: 60

Ion Ratio Lower Upper

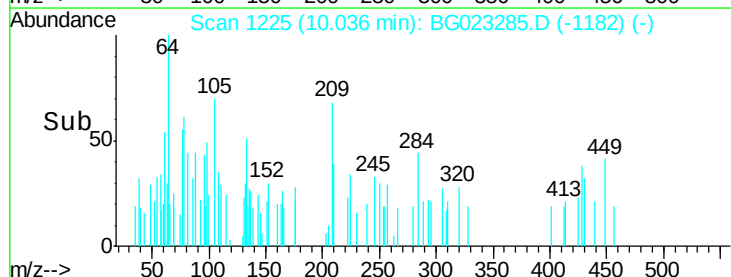
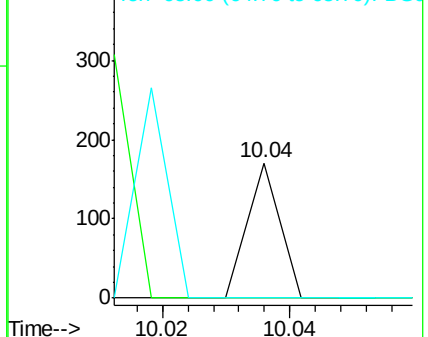
139 100

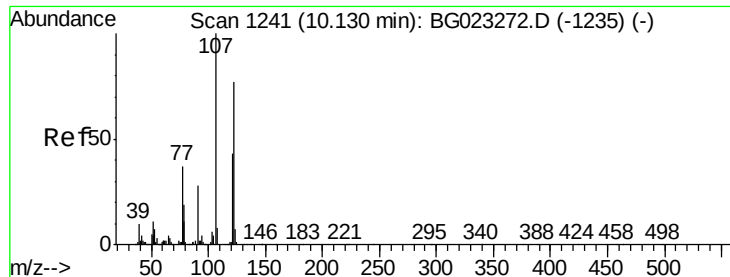
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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

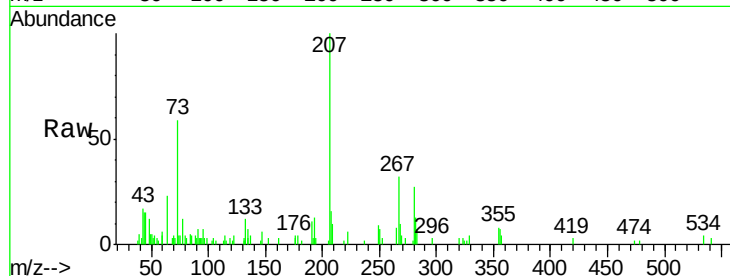




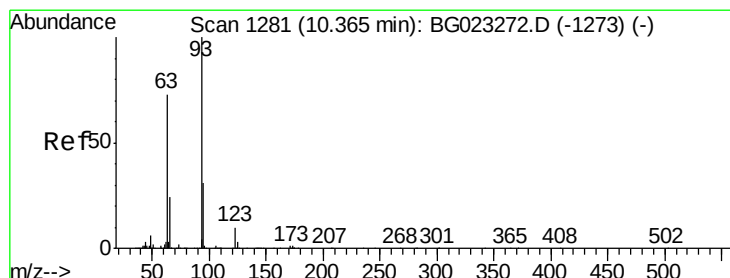
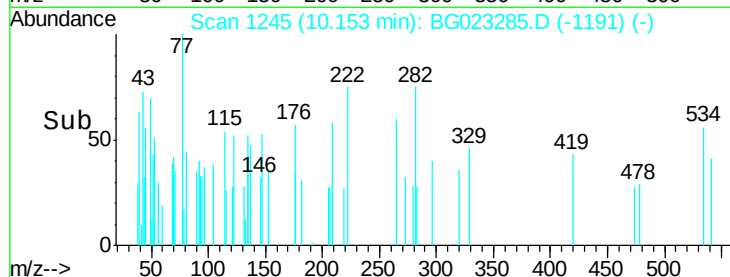
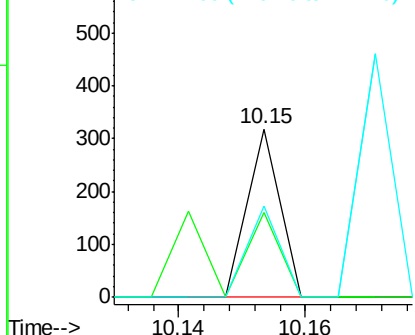
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Instrument :
BNA_G
ClientSampled :
D-36RE

Tgt Ion: 122 Resp: 112
Ion Ratio Lower Upper
122 100
107 50.3 117.0 175.4#
121 54.4 50.1 75.1

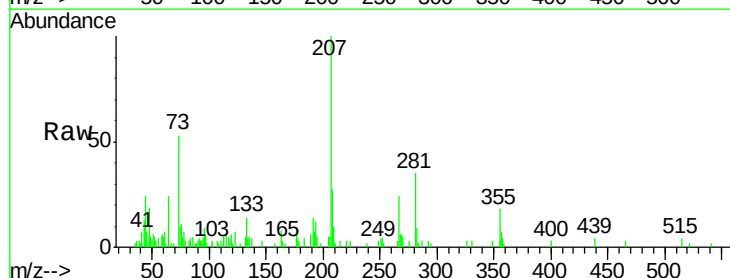


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

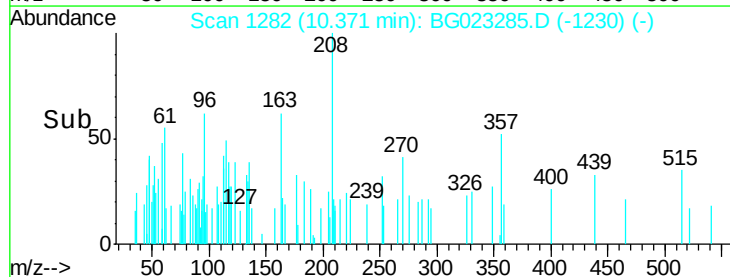
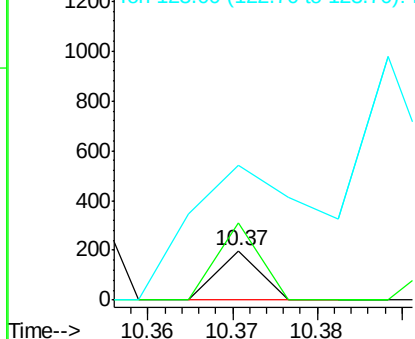


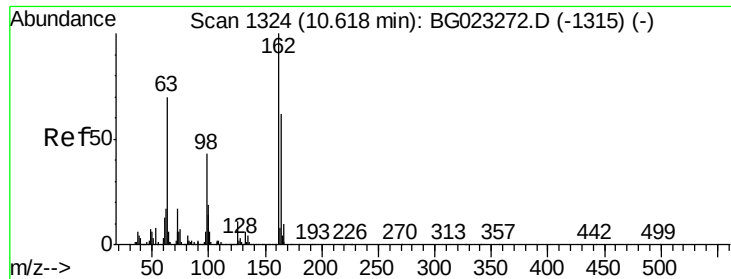
#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion: 93 Resp: 70
Ion Ratio Lower Upper
93 100
95 156.3 25.4 38.2#
123 271.9 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

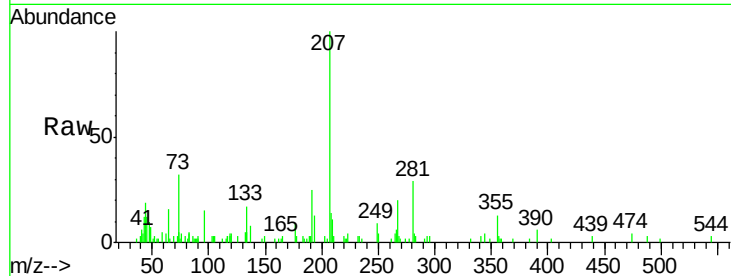




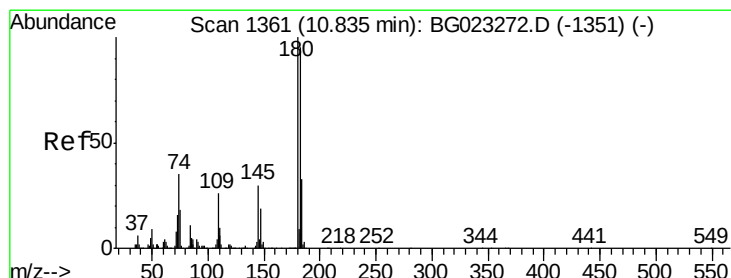
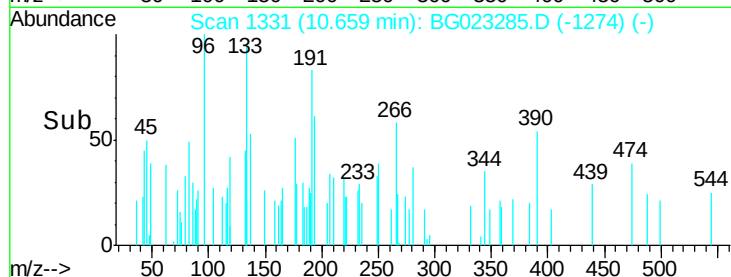
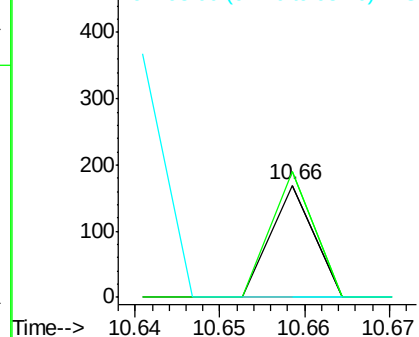
#29
2,4-Dichlorophenol
Concen: 0.00 ng
RT: 10.66 min Scan# 1331
Delta R.T. 0.03 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Instrument :
BNA_G
ClientSampleId :
D-36RE

Tgt Ion:162 Resp: 60
Ion Ratio Lower Upper
162 100
164 112.4 44.3 84.3#
98 0.0 19.5 59.5#

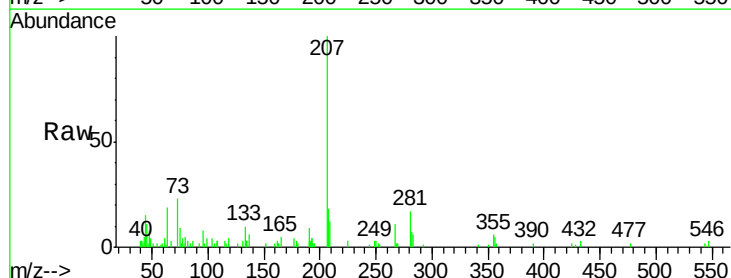


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

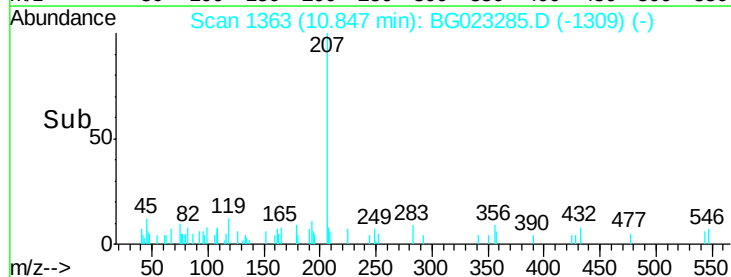
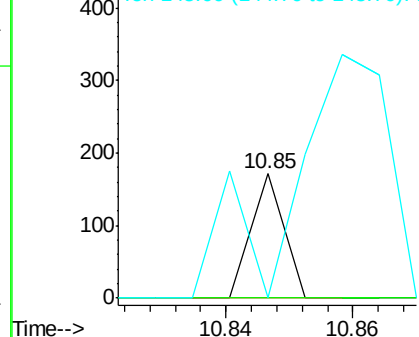


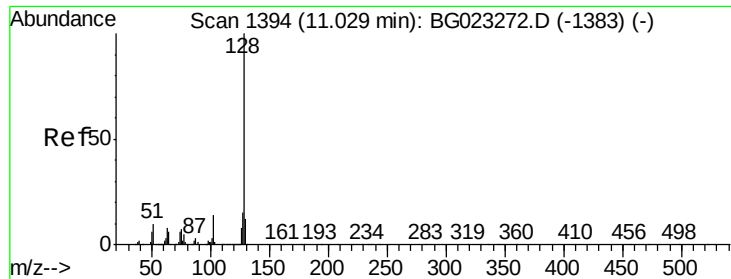
#30
1,2,4-Trichlorobenzene
Concen: 0.00 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:180 Resp: 60
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

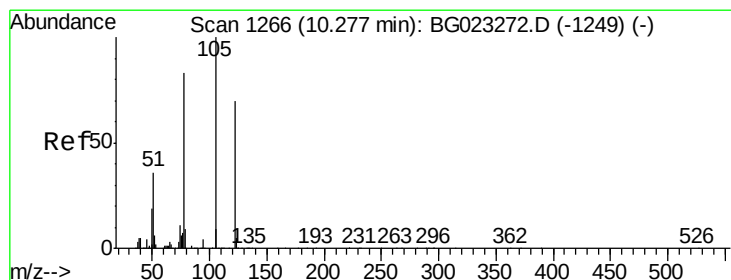
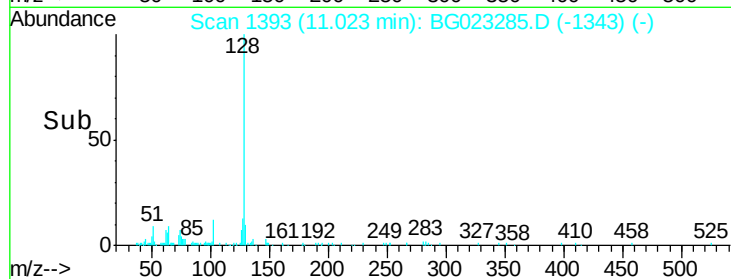
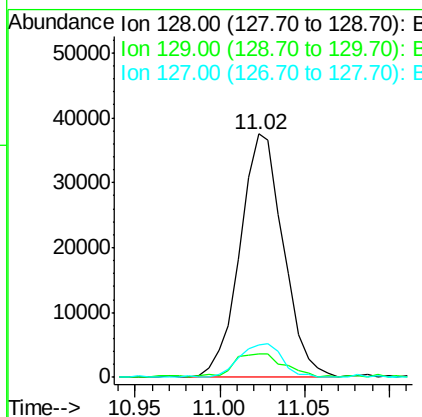
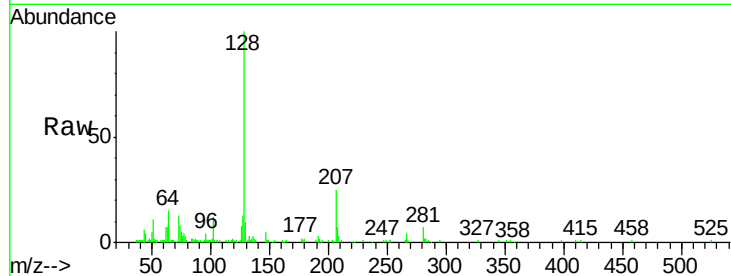




#31
Naphthalene
Concen: 1.30 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

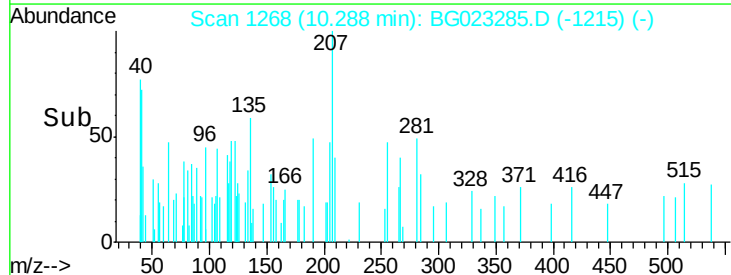
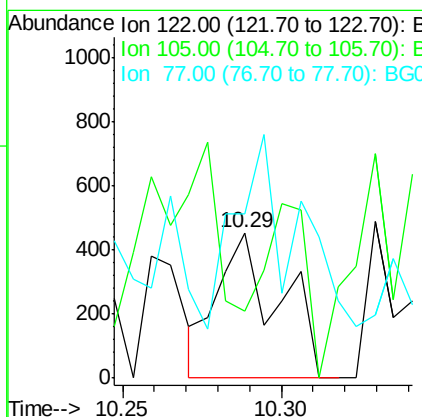
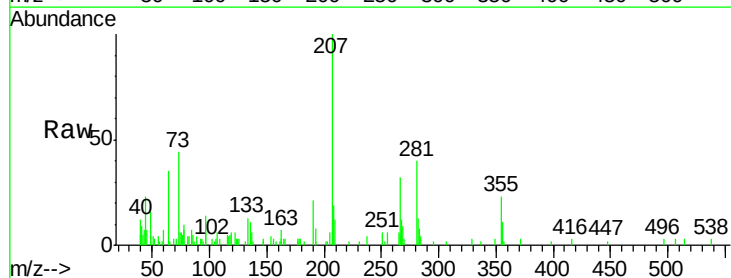
Instrument :
BNA_G
ClientSampleId :
D-36RE

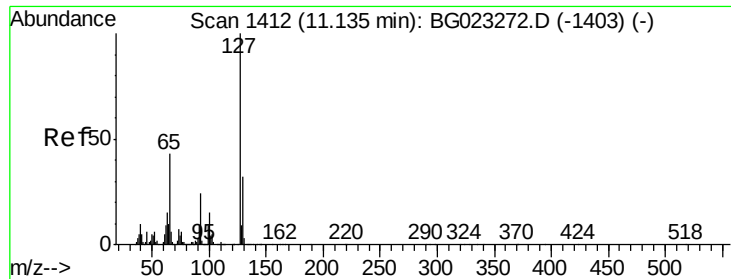
Tgt Ion:128 Resp: 66925
Ion Ratio Lower Upper
128 100
129 9.7 9.4 14.0
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 8.15 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:122 Resp: 607
Ion Ratio Lower Upper
122 100
105 45.8 117.2 157.2#
77 113.0 109.2 149.2

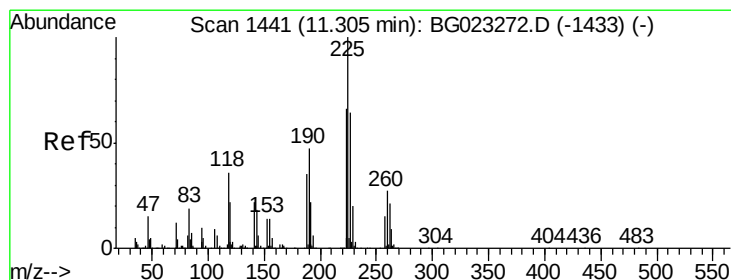
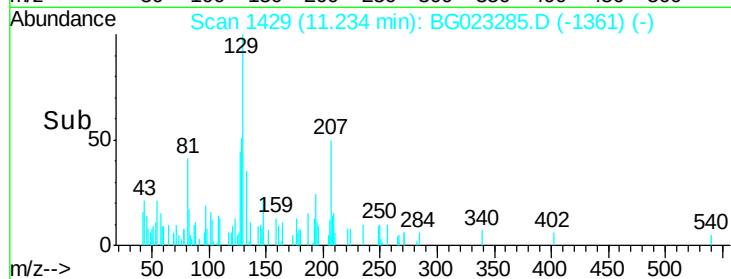
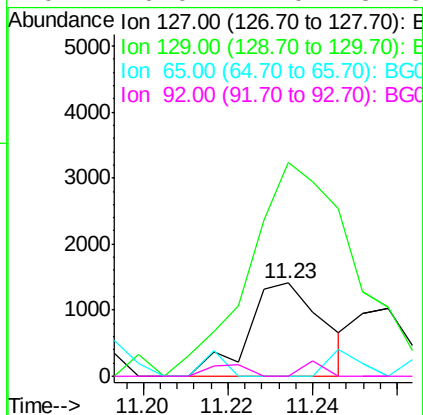
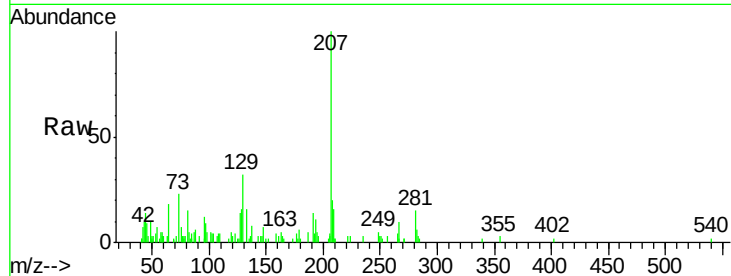




#33
4-Chloroaniline
Concen: 0.07 ng
RT: 11.23 min Scan# 1429
Delta R.T. 0.10 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

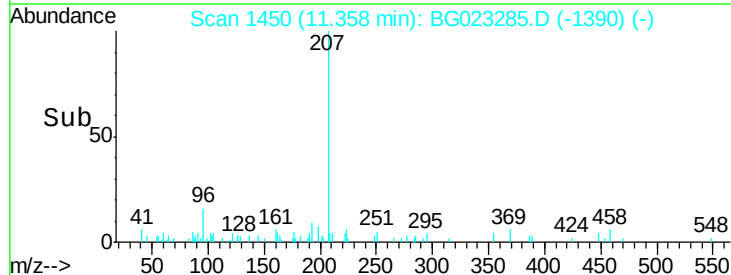
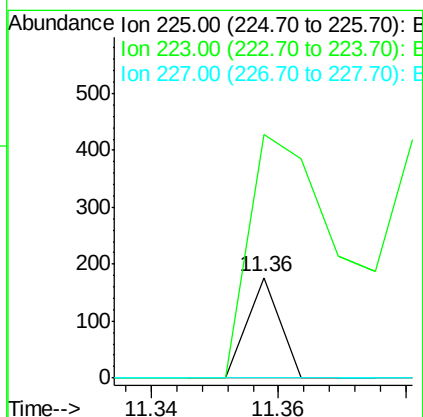
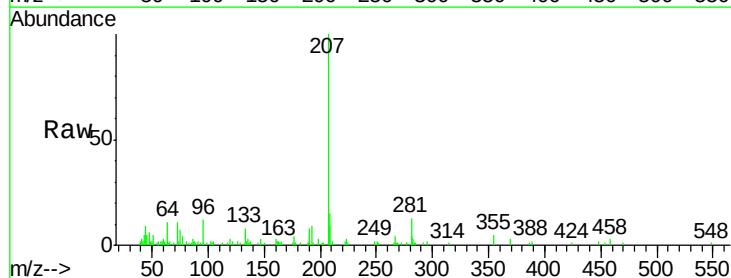
Instrument :
BNA_G
ClientSampled :
D-36RE

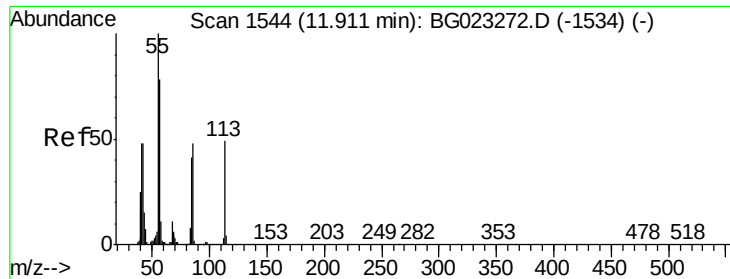
Tgt Ion:	127	Resp:	1746
Ion	Ratio	Lower	Upper
127	100		
129	228.9	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.36 min Scan# 1450
Delta R.T. 0.05 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:	225	Resp:	62
Ion	Ratio	Lower	Upper
225	100		
223	241.8	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.02 ng

RT: 11.78 min Scan# 1522

Delta R.T. -0.11 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

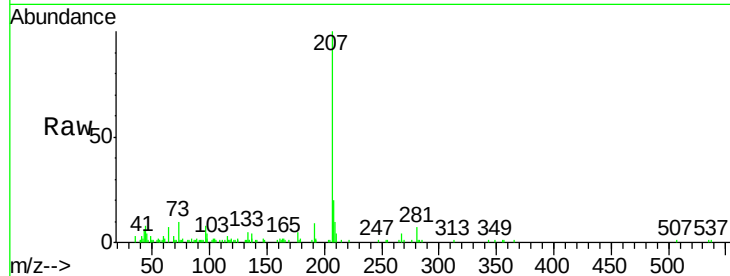
Tgt Ion:113 Resp: 137

Ion Ratio Lower Upper

113 100

55 183.7 154.5 194.5

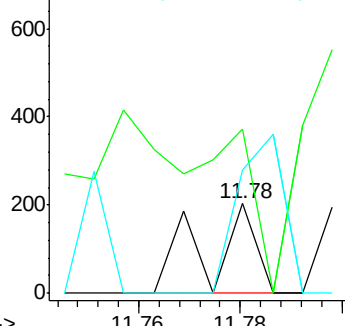
56 137.4 125.1 165.1



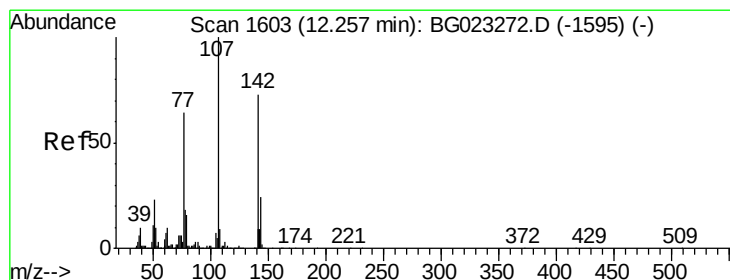
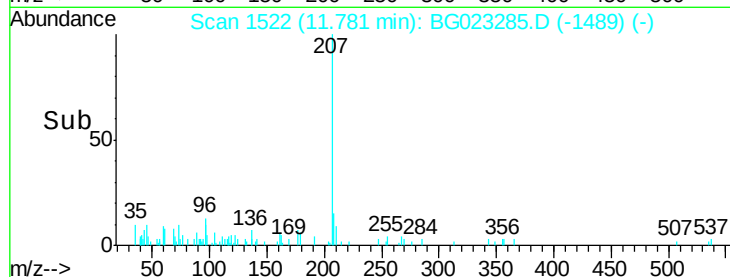
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.03 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

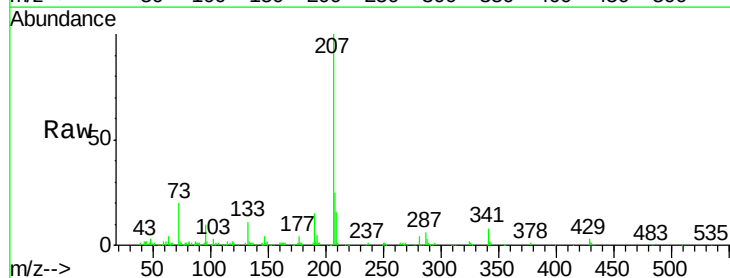
Tgt Ion:107 Resp: 731

Ion Ratio Lower Upper

107 100

144 18.1 17.0 25.6

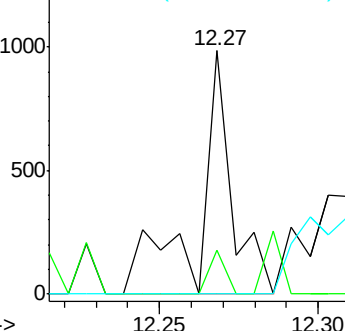
142 0.0 53.0 79.6#



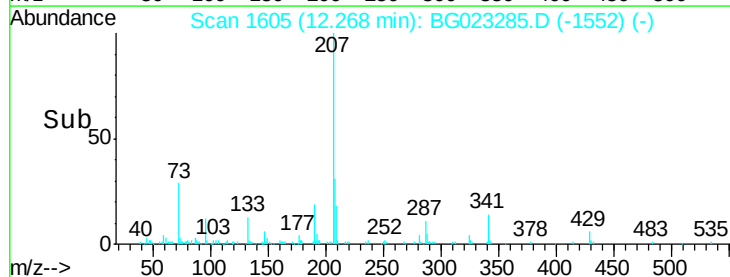
Abundance Ion 107.00 (106.70 to 107.70): E

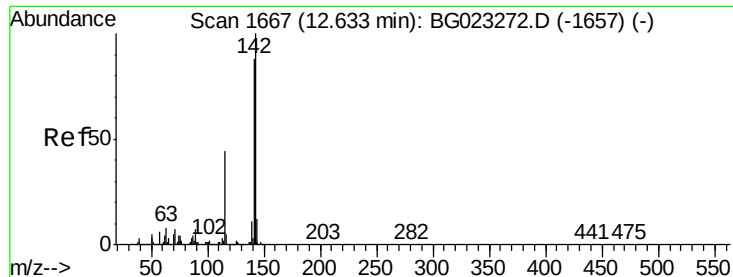
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

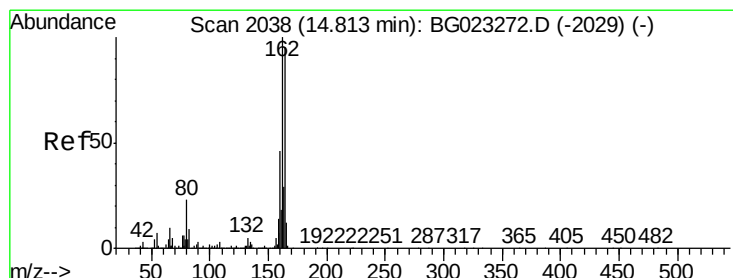
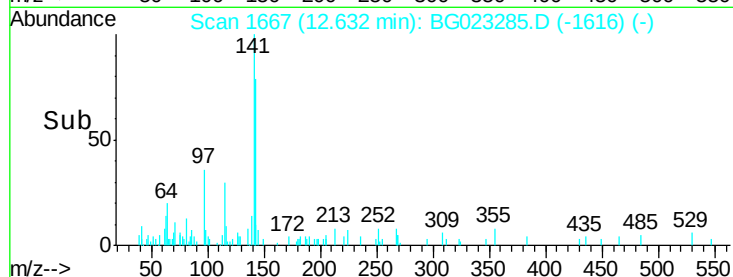
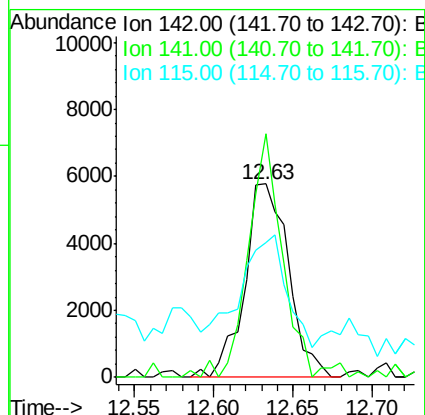
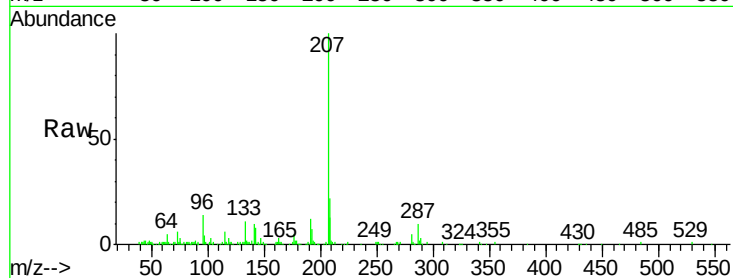




#37
2-Methylnaphthalene
Concen: 0.29 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

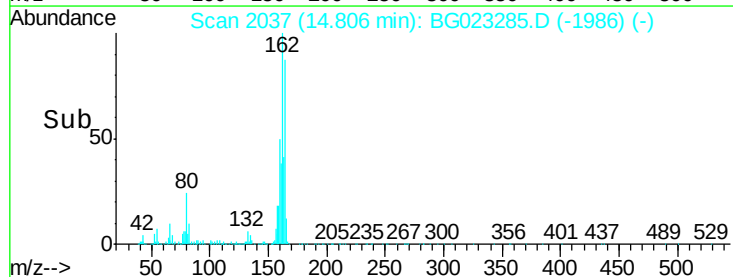
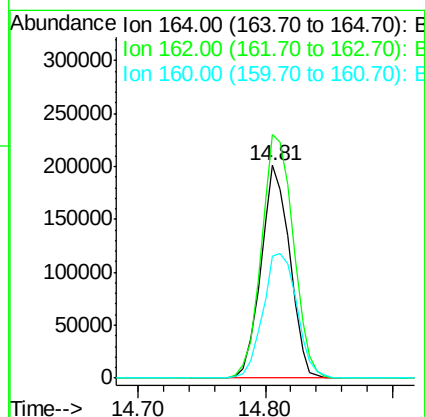
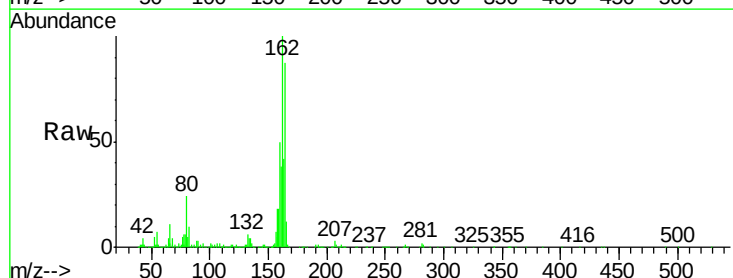
Instrument :
BNA_G
ClientSampleId :
D-36RE

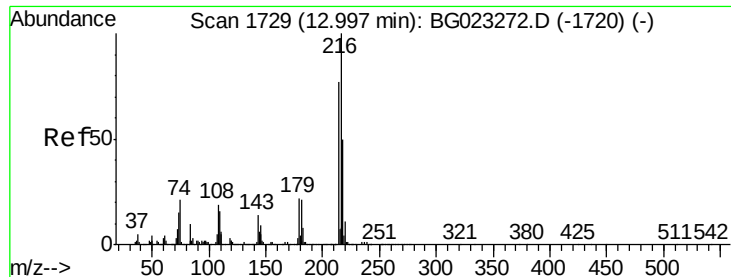
Tgt Ion:142 Resp: 11094
Ion Ratio Lower Upper
142 100
141 125.8 70.2 105.2#
115 69.5 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:164 Resp: 318404
Ion Ratio Lower Upper
164 100
162 114.5 87.7 131.5
160 57.6 37.2 55.8#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.06 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

Tgt Ion:216 Resp: 61

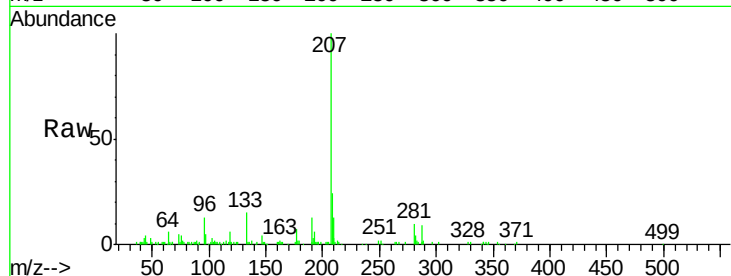
Ion Ratio Lower Upper

216 100

214 1224.6 62.9 94.3#

179 626.2 17.2 25.8#

108 109.8 16.3 24.5#

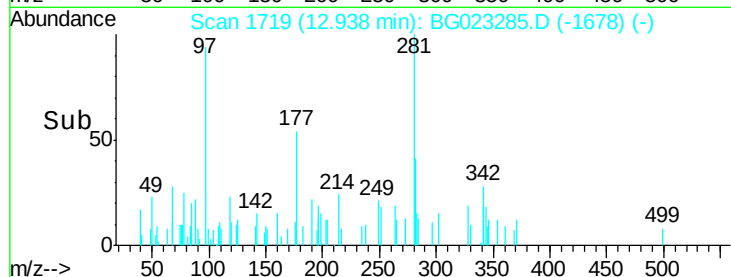


Abundance Ion 216.00 (215.70 to 216.70): E

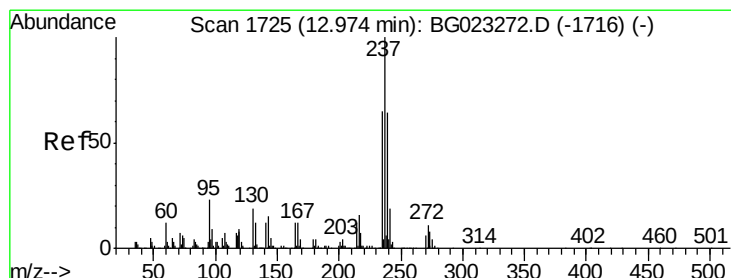
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 0.03 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.03 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

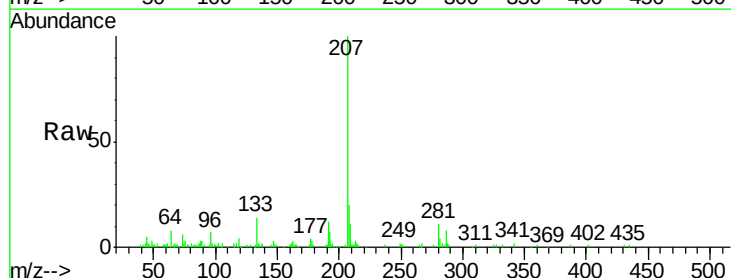
Tgt Ion:237 Resp: 153

Ion Ratio Lower Upper

237 100

235 0.0 43.1 83.1#

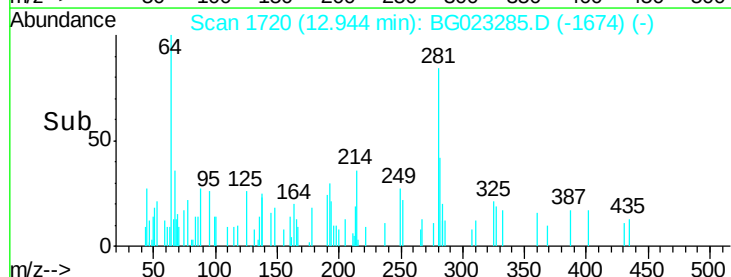
272 0.0 0.0 30.9



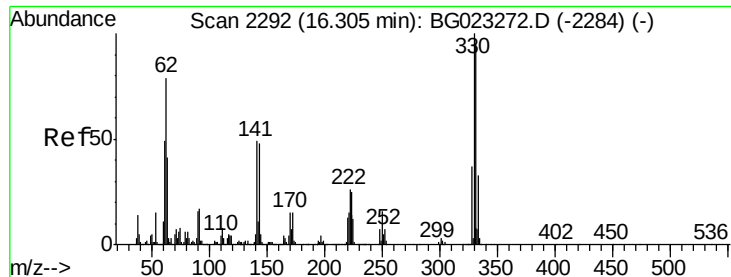
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 232.48 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

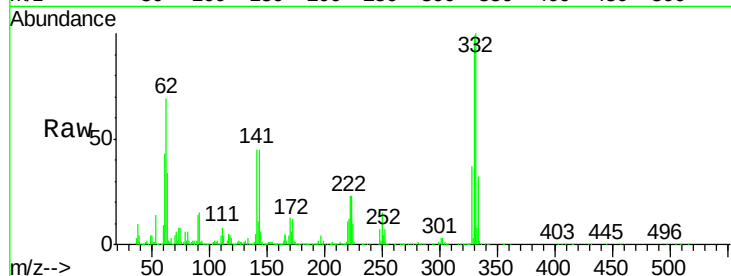
Tgt Ion:330 Resp: 766144

Ion Ratio Lower Upper

330 100

332 99.1 77.4 116.2

141 43.6 31.7 47.5



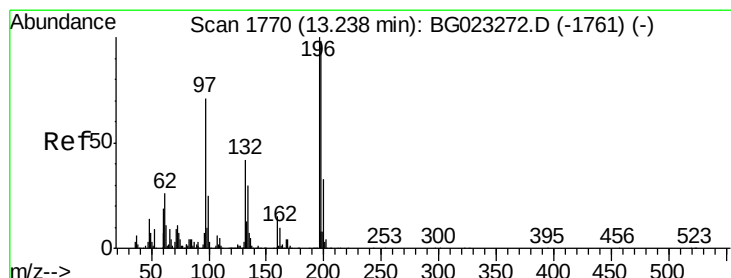
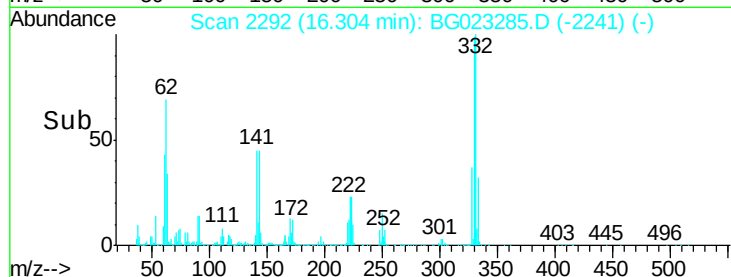
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.30

Time--> 16.20 16.30 16.40



#42

2,4,6-Trichlorophenol

Concen: 0.01 ng

RT: 13.24 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

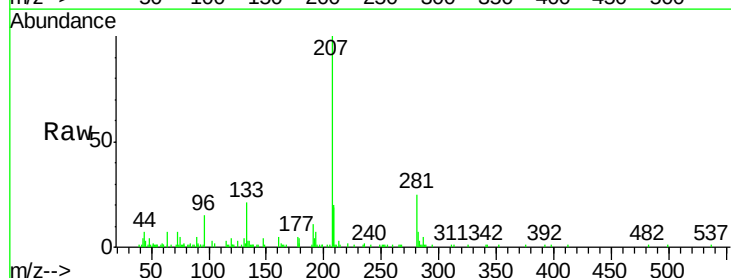
Tgt Ion:196 Resp: 58

Ion Ratio Lower Upper

196 100

198 149.7 78.2 117.2#

200 0.0 27.0 40.4#



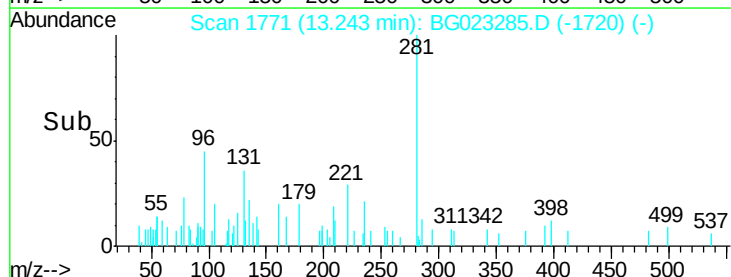
Abundance Ion 196.00 (195.70 to 196.70): E

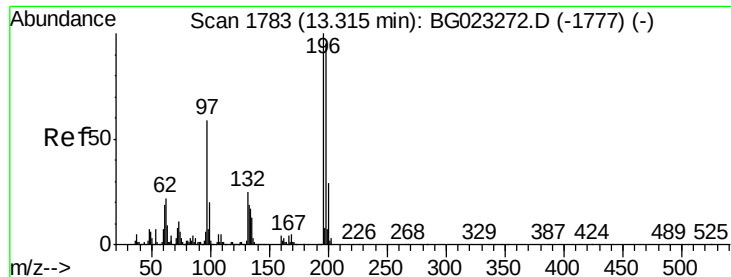
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

13.24

Time--> 13.22 13.24 13.26

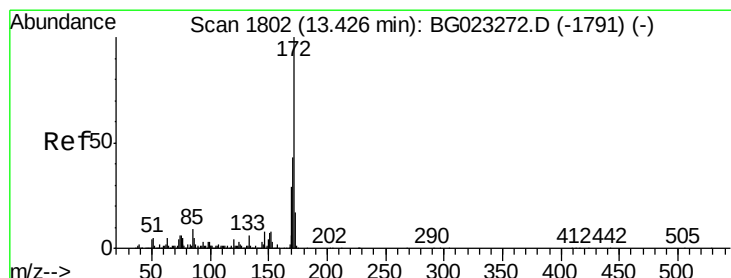
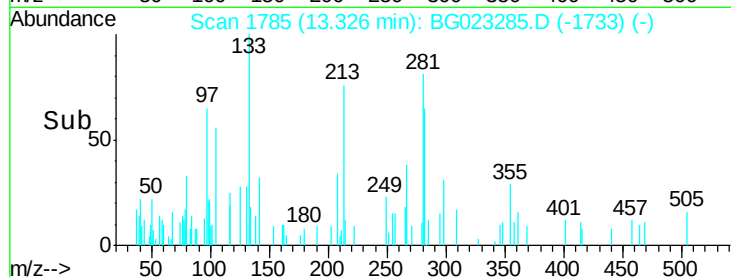
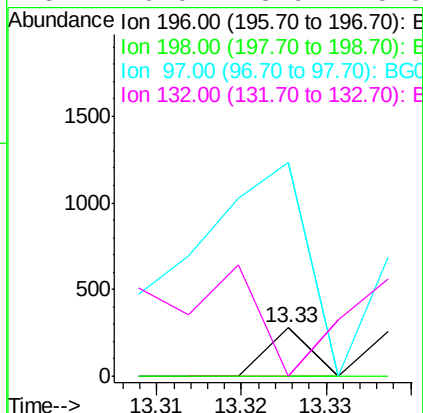
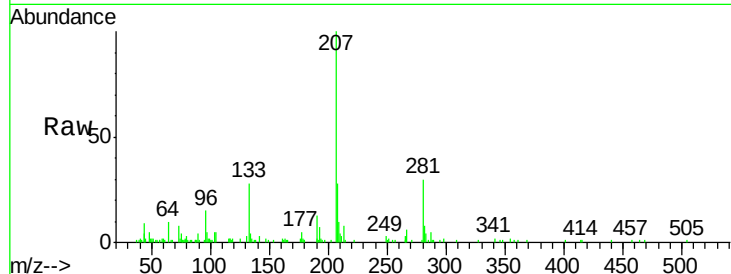




#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

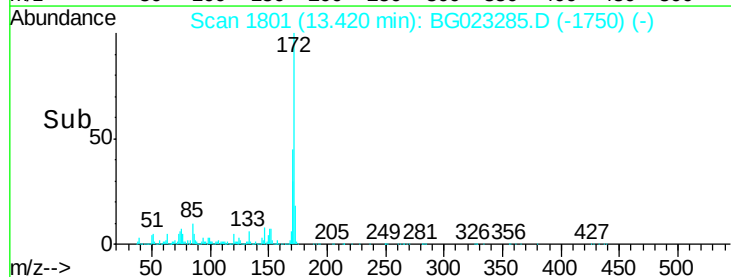
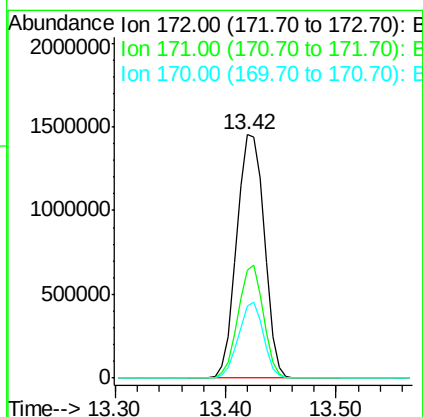
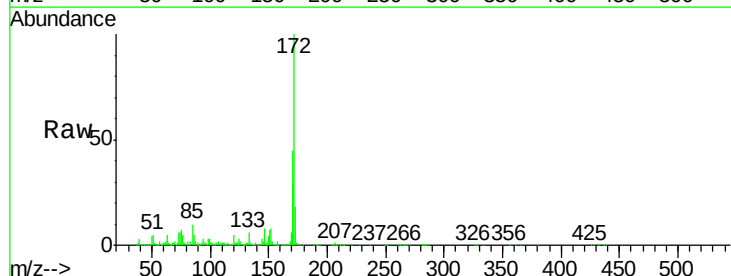
Instrument :
BNA_G
ClientSampleId :
D-36RE

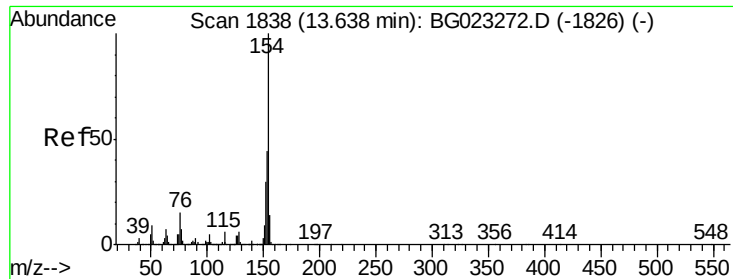
Tgt Ion:196 Resp: 98
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 444.8 45.5 68.3#
132 0.0 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 151.18 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:172 Resp: 2571854
Ion Ratio Lower Upper
172 100
171 44.6 31.6 47.4
170 29.8 21.3 31.9

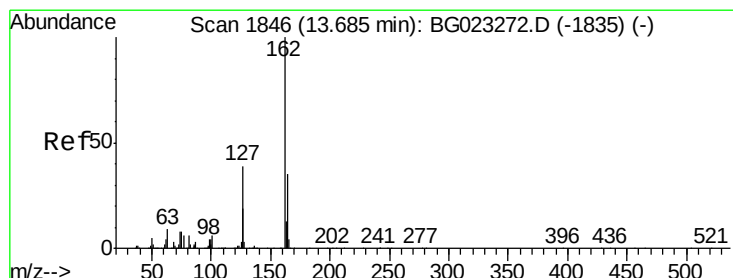
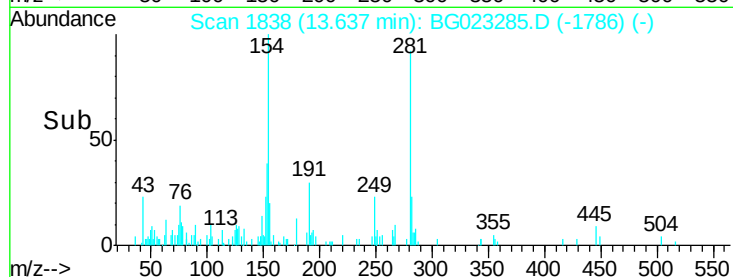
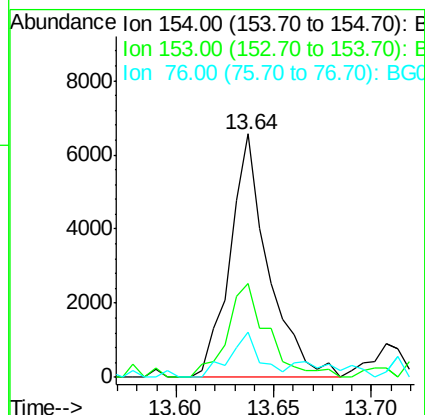
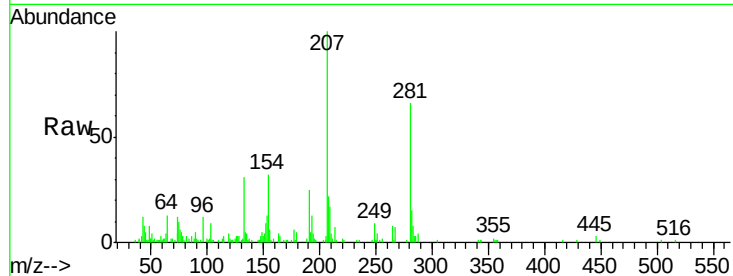




#45
1,1'-Biphenyl
Concen: 0.40 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

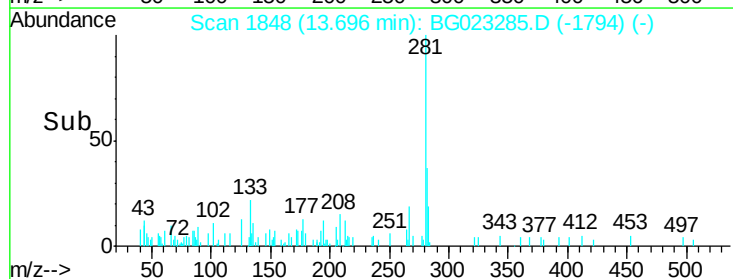
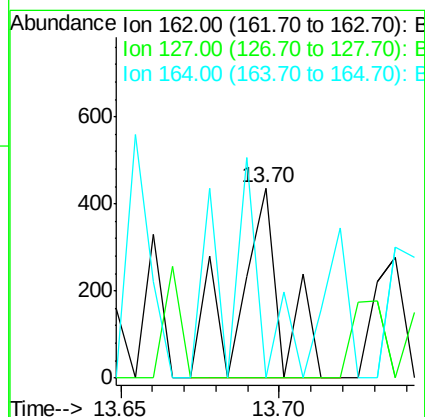
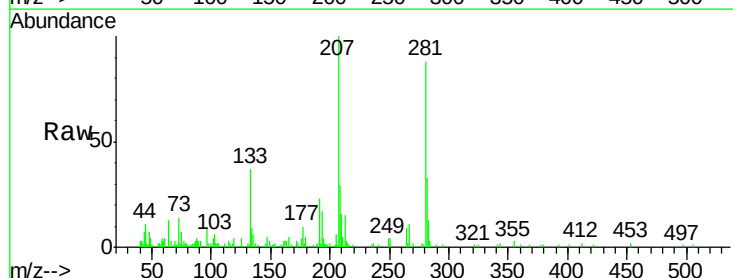
Instrument :
BNA_G
ClientSampleId :
D-36RE

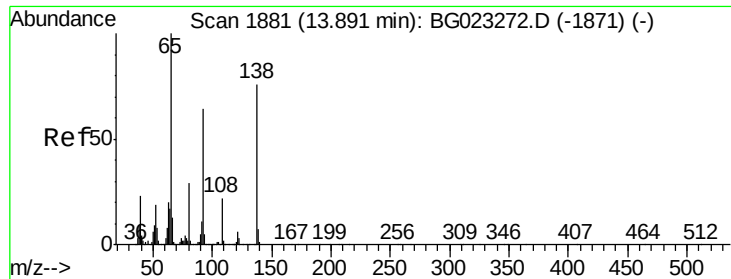
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	18.6	0.0	32.9



#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 13.70 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

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

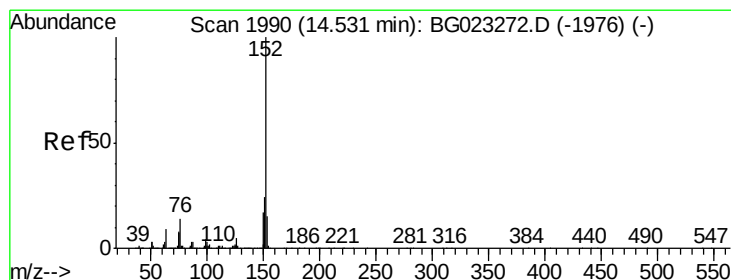
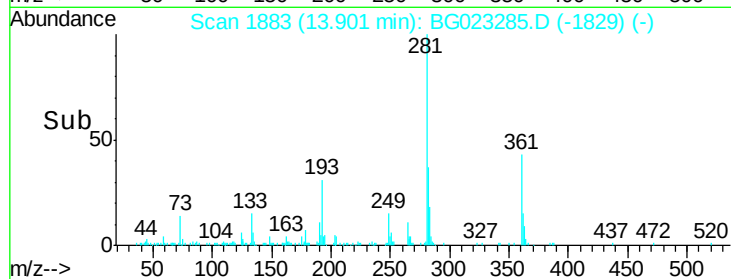
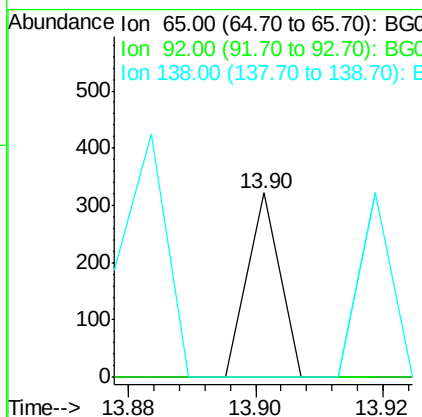
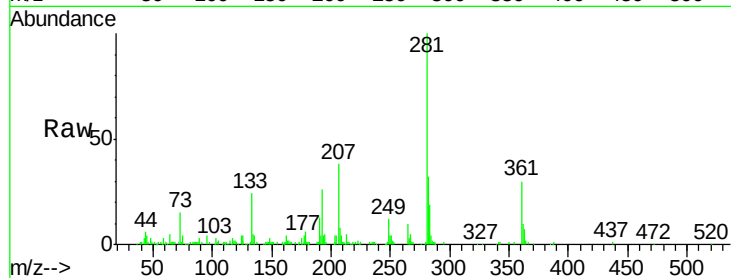




#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

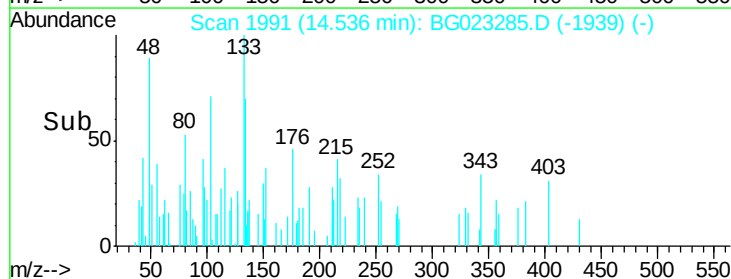
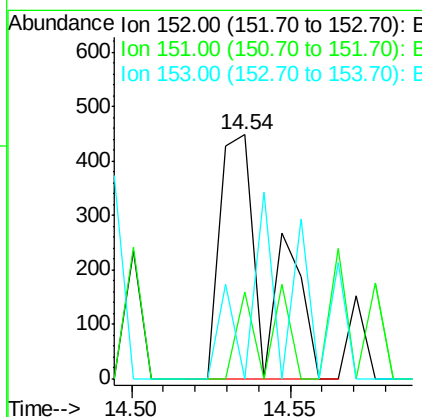
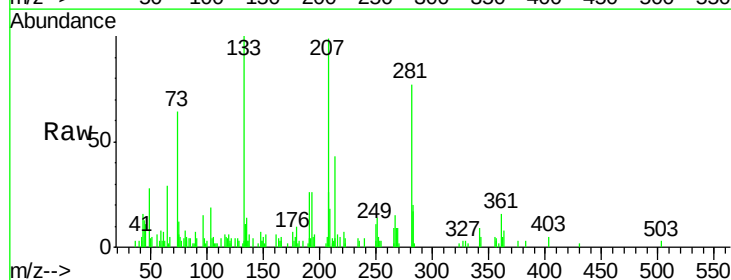
Instrument :
BNA_G
ClientSampleId :
D-36RE

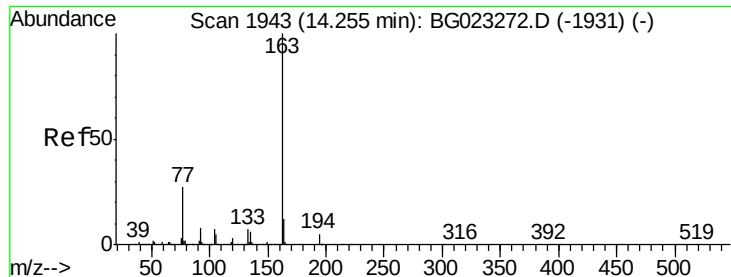
Tgt Ion: 65 Resp: 114
Ion Ratio Lower Upper
65 100
92 0.0 49.4 74.0#
138 0.0 58.0 87.0#



#48
Acenaphthylene
Concen: 0.02 ng
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion: 152 Resp: 468
Ion Ratio Lower Upper
152 100
151 35.5 17.6 26.4#
153 0.0 11.4 17.2#





#49

Dimethylphthalate

Concen: 0.02 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

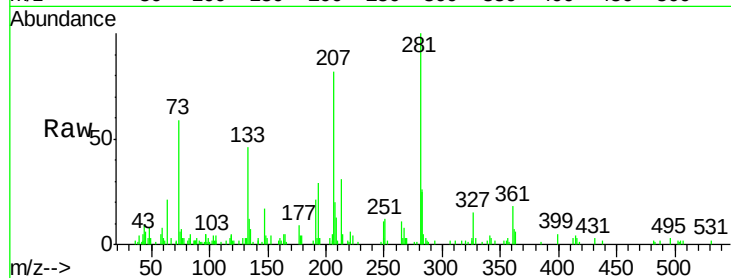
Tgt Ion:163 Resp: 433

Ion Ratio Lower Upper

163 100

194 64.8 3.6 5.4#

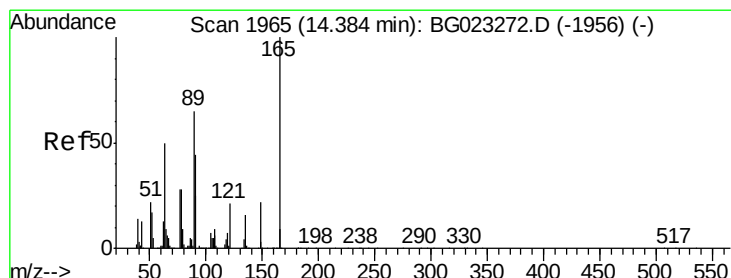
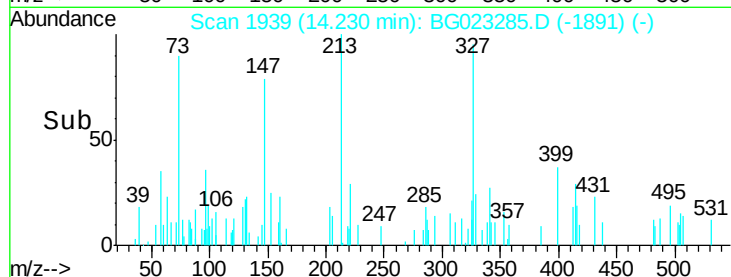
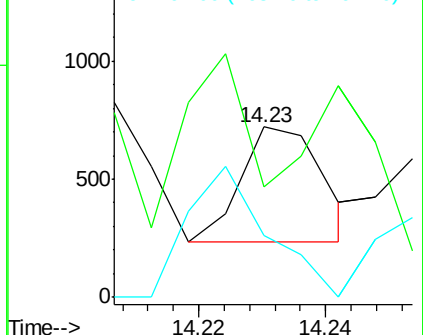
164 36.1 8.1 12.1#



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: 0.14 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

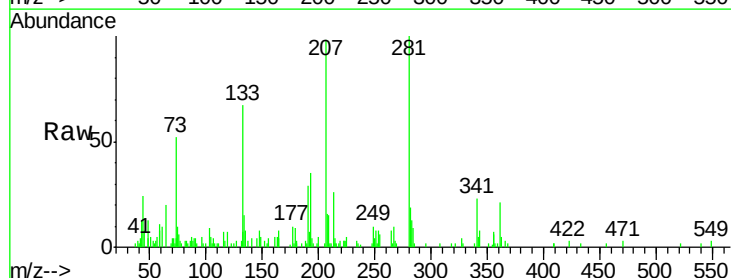
Tgt Ion:165 Resp: 772

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

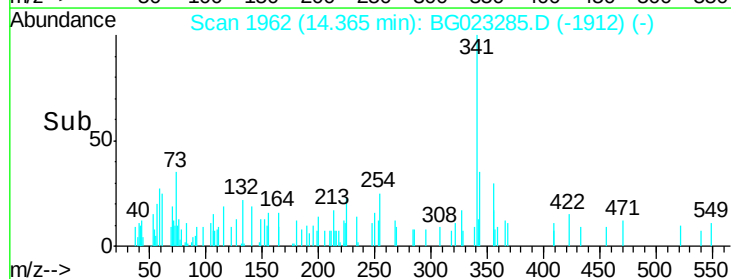
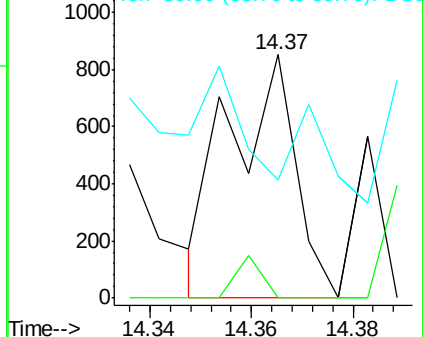
89 48.3 64.3 96.5#

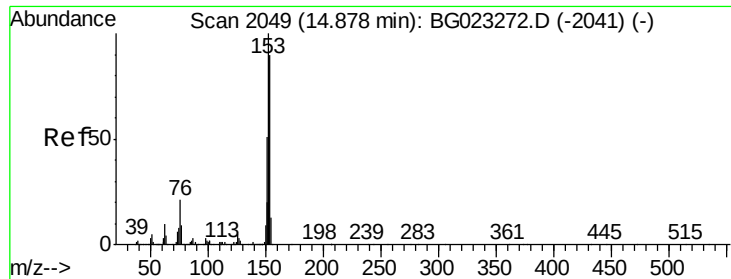


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.50 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

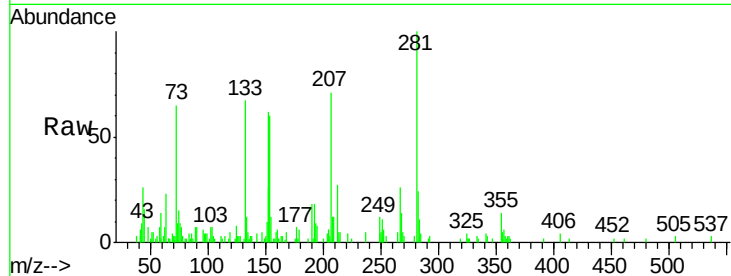
Tgt Ion:154 Resp: 8755

Ion Ratio Lower Upper

154 100

153 103.9 87.5 131.3

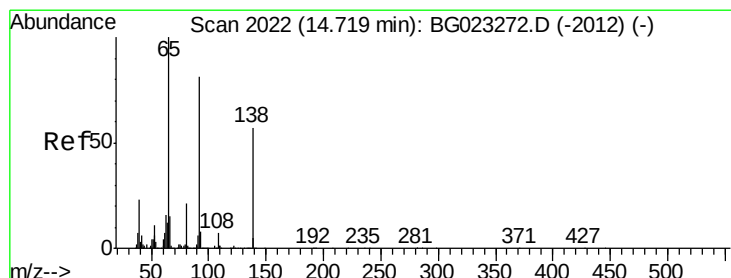
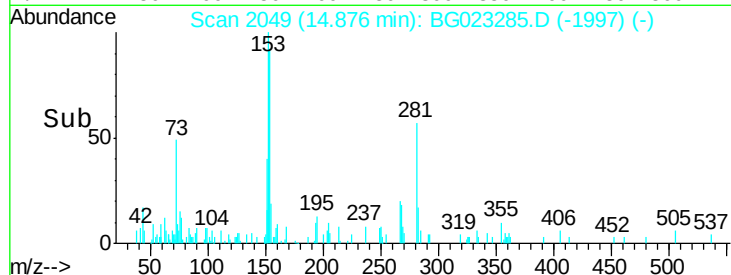
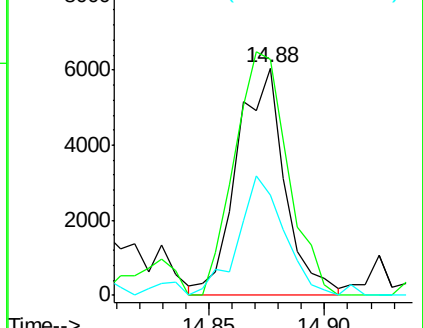
152 44.1 42.7 64.1



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: 0.02 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

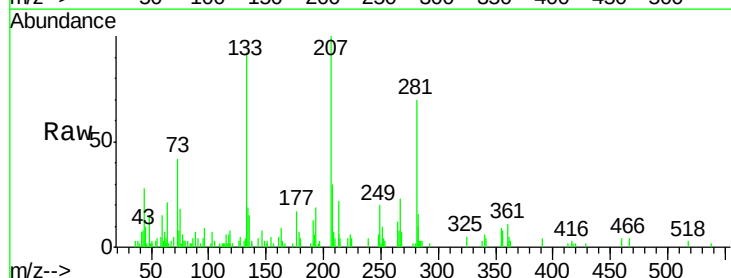
Tgt Ion:138 Resp: 91

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

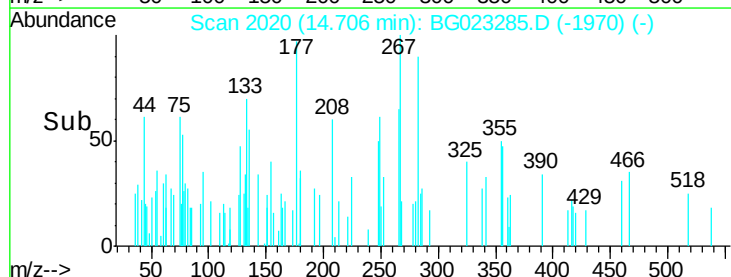
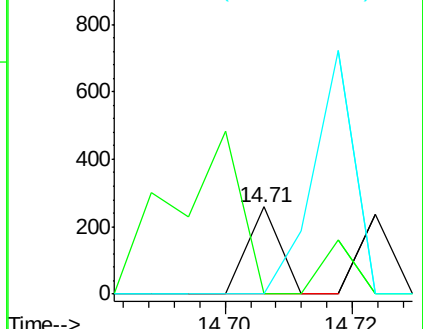
92 0.0 129.7 194.5#

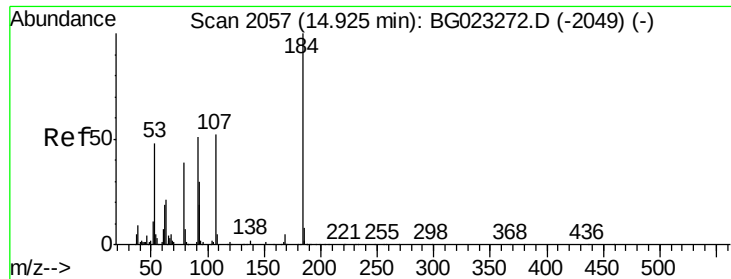


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

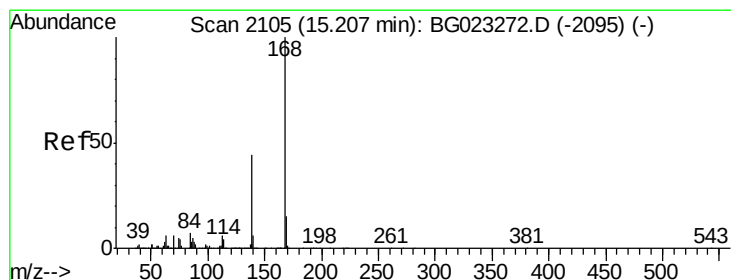
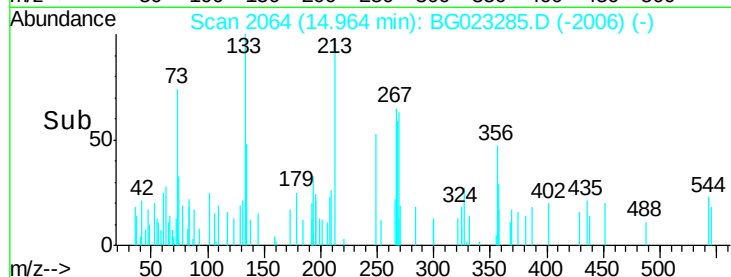
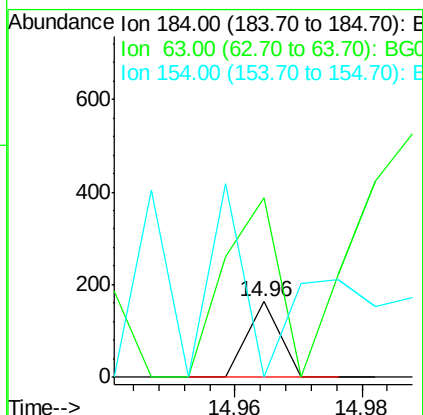
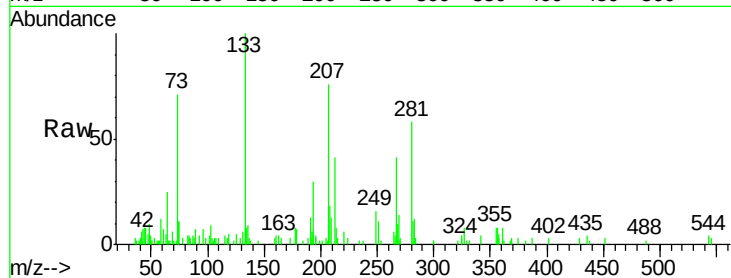




#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 14.96 min Scan# 2064
Delta R.T. 0.04 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

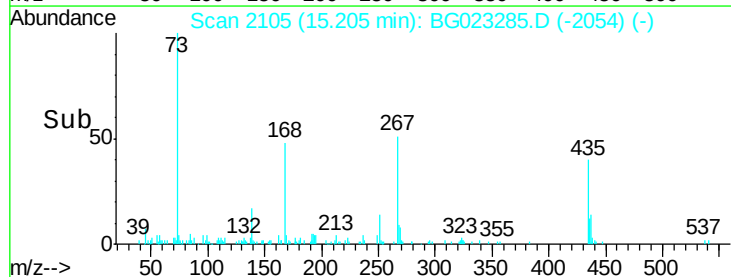
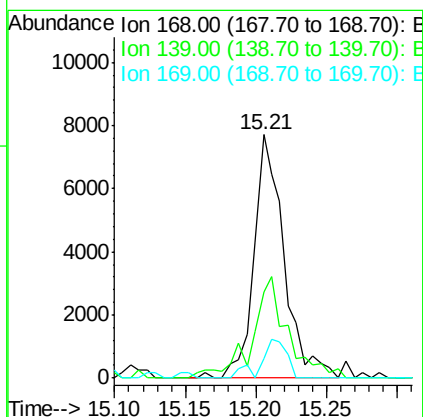
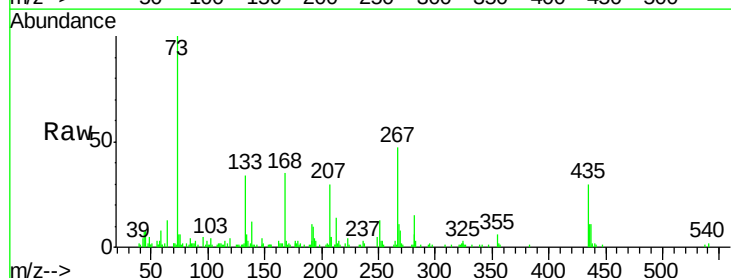
Instrument :
BNA_G
ClientSampleId :
D-36RE

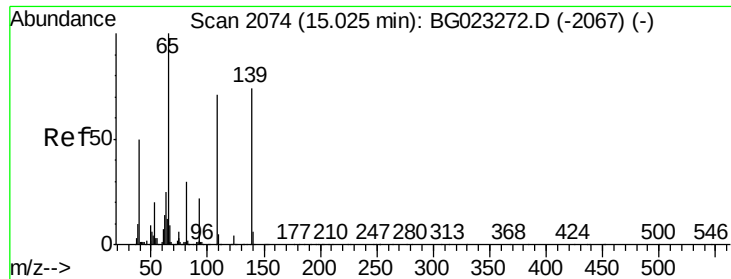
Tgt Ion:184 Resp: 57
Ion Ratio Lower Upper
184 100
63 237.4 59.6 89.4#
154 0.0 67.4 101.0#



#54
Dibenzofuran
Concen: 0.46 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:168 Resp: 11506
Ion Ratio Lower Upper
168 100
139 35.6 36.4 54.6#
169 7.9 11.9 17.9#

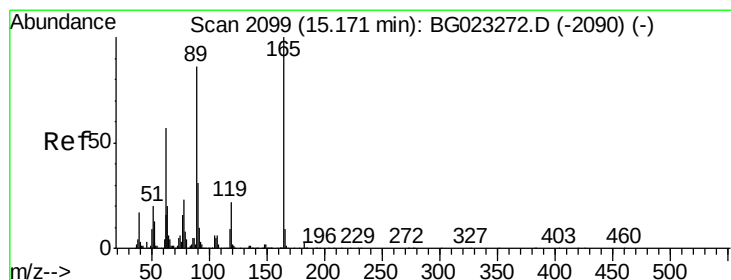
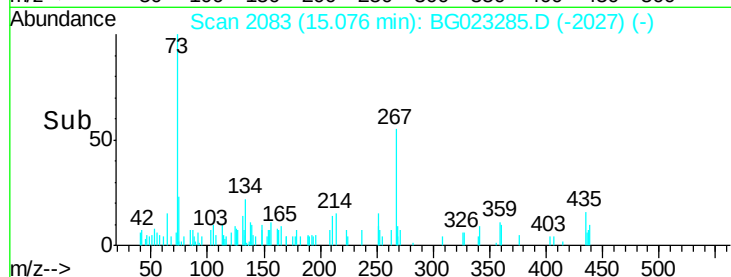
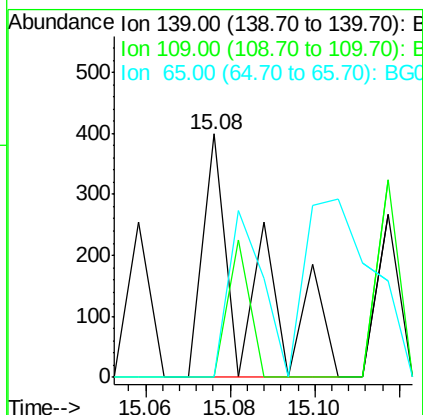
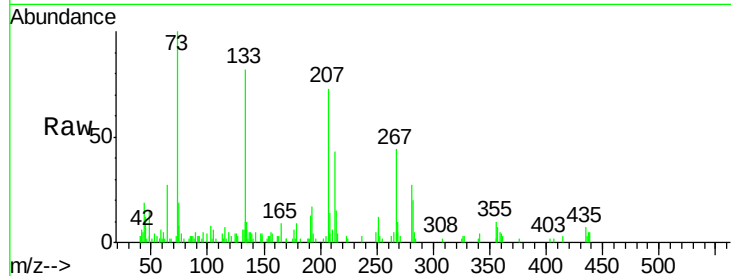




#55
4-Nitrophenol
Concen: 0.06 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.03 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

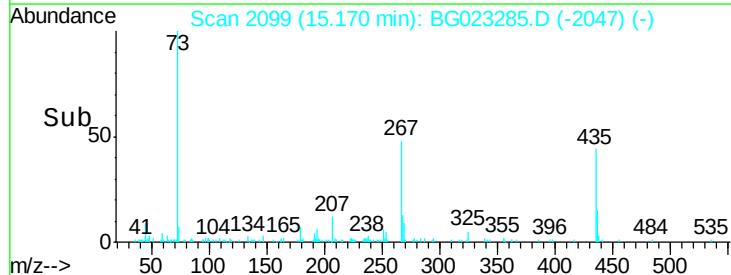
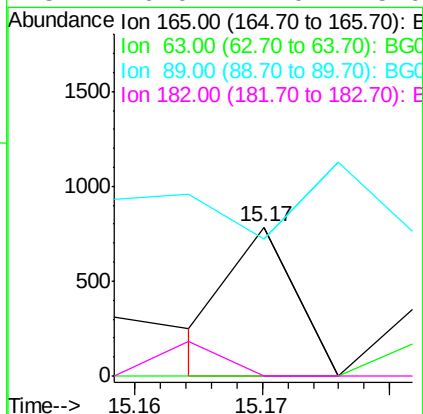
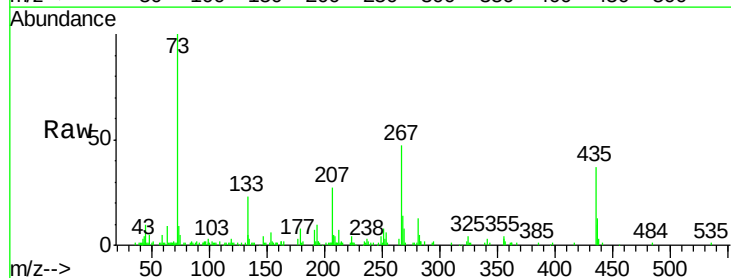
Instrument :
BNA_G
ClientSampled :
D-36RE

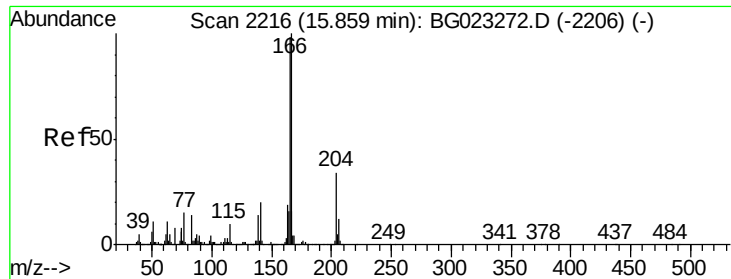
Tgt Ion:139 Resp: 296
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.04 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:165 Resp: 276
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 92.3 68.6 102.8
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.50 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

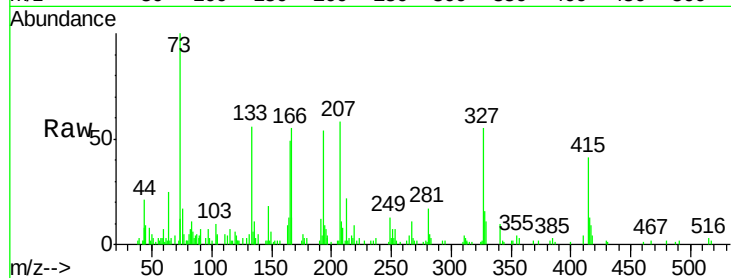
Tgt Ion:166 Resp: 10984

Ion Ratio Lower Upper

166 100

165 88.0 81.0 121.6

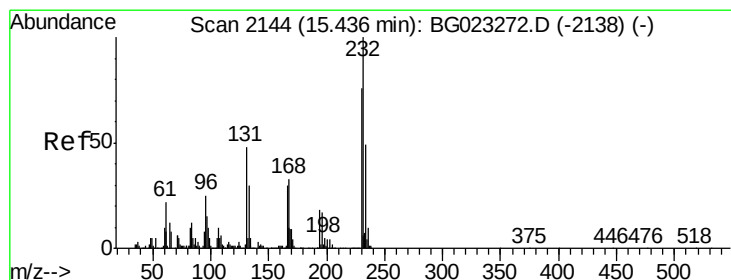
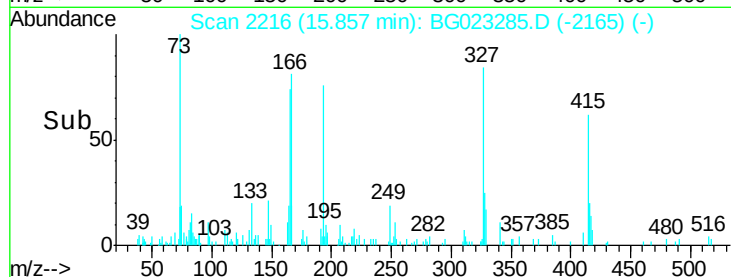
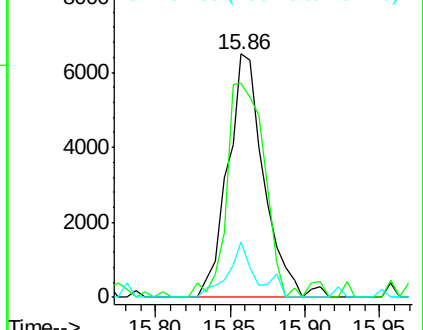
167 22.6 12.0 18.0#



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: 15.42 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Tgt Ion:232 Resp: 78

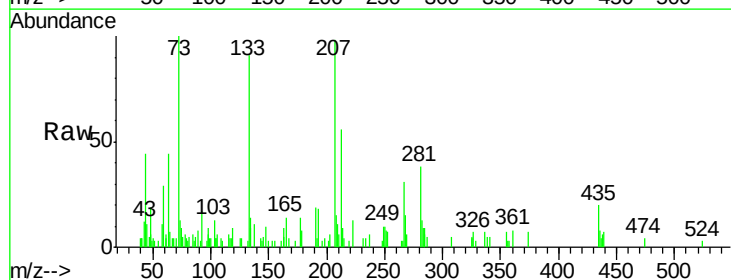
Ion Ratio Lower Upper

232 100

131 129.5 32.7 49.1#

130 0.0 2.6 3.8#

166 0.0 23.0 34.6#

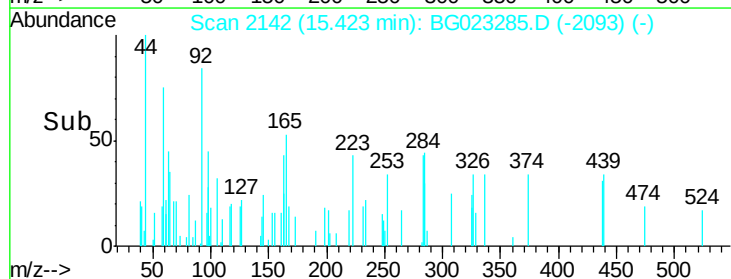
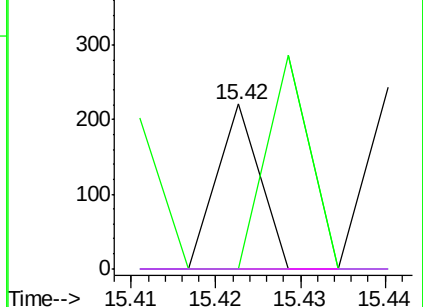


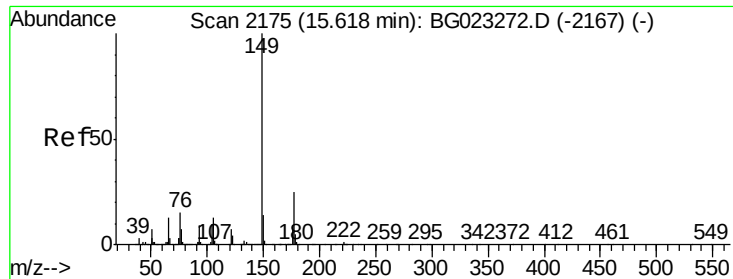
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.02 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

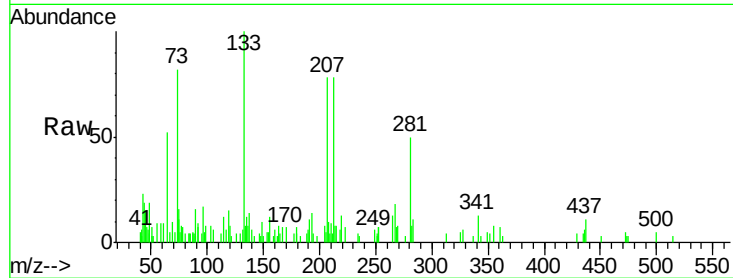
Tgt Ion:149 Resp: 394

Ion Ratio Lower Upper

149 100

177 38.3 19.2 28.8#

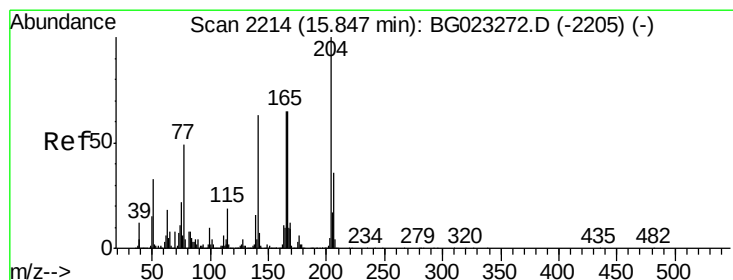
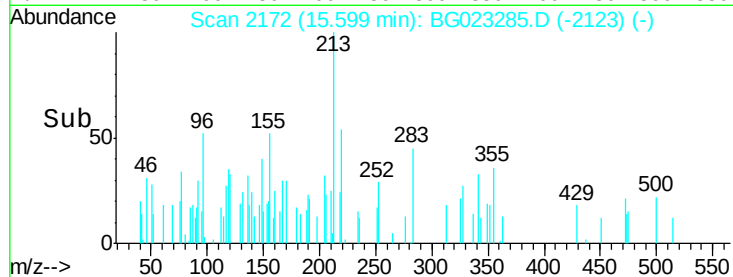
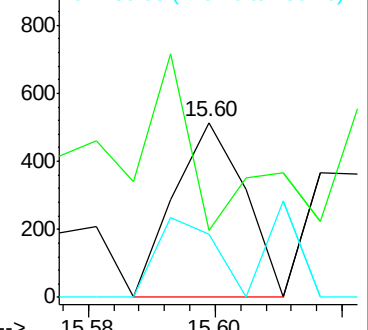
150 36.1 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

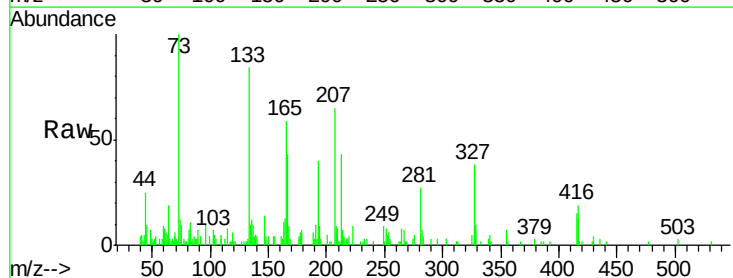
Tgt Ion:204 Resp: 64

Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

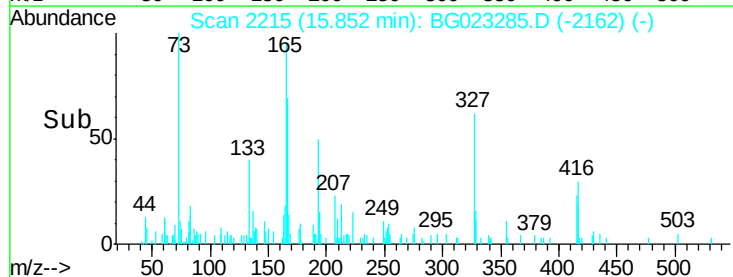
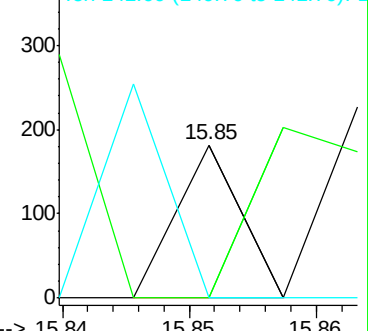
141 0.0 51.4 77.0#

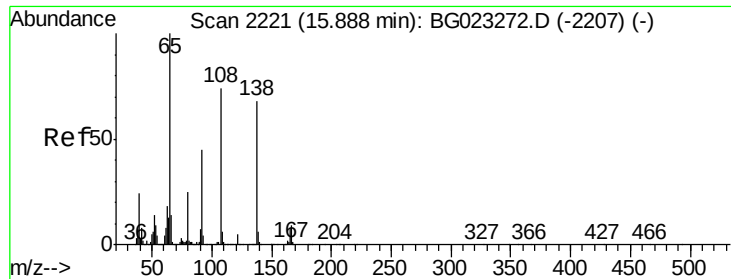


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

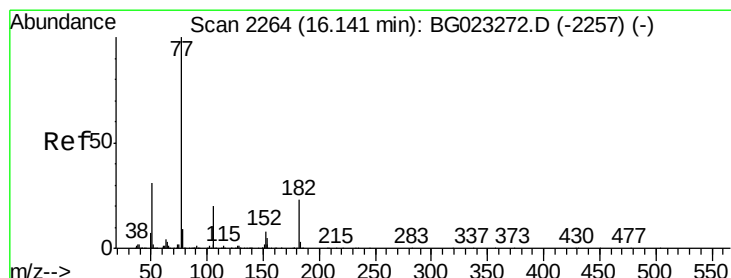
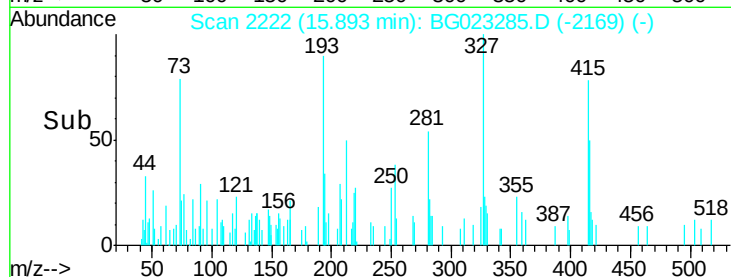
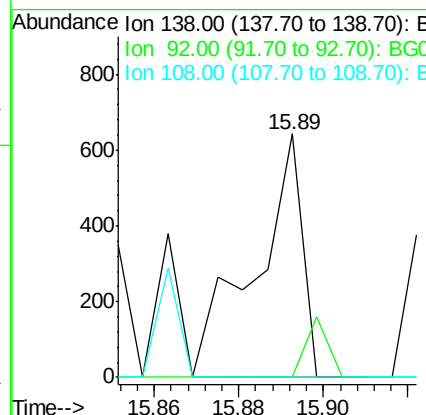
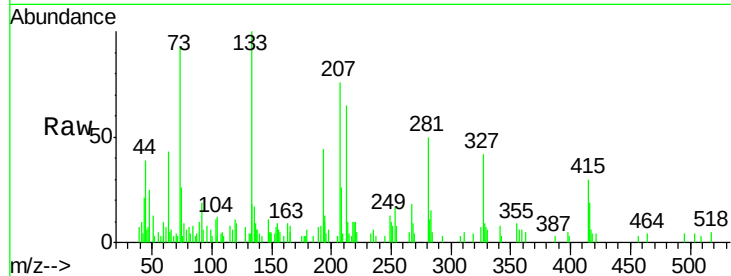




#61
4-Nitroaniline
Concen: 0.09 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

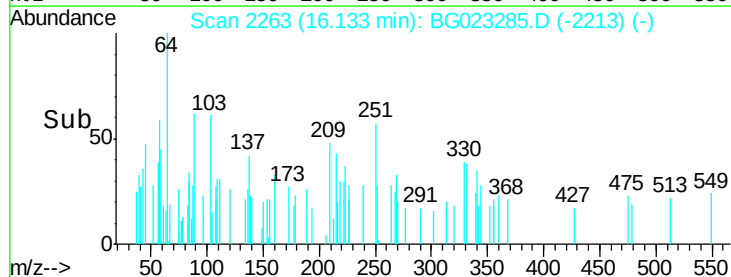
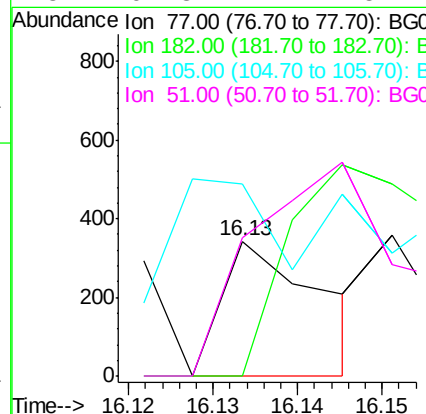
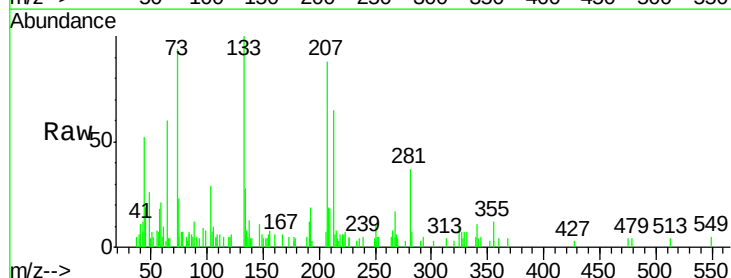
Instrument :
BNA_G
ClientSampleId :
D-36RE

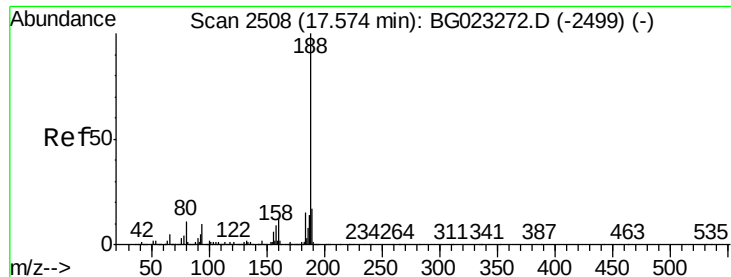
Tgt Ion: 138 Resp: 503
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#



#62
Azobenzene
Concen: 0.01 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion: 77 Resp: 278
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 142.0 0.0 38.5#
51 102.3 17.1 57.1#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

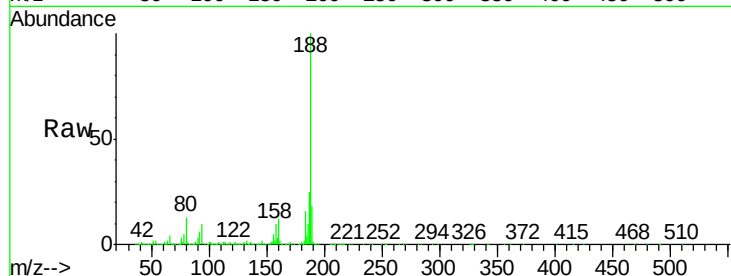
Tgt Ion:188 Resp: 1397810

Ion Ratio Lower Upper

188 100

94 10.4 5.2 7.8#

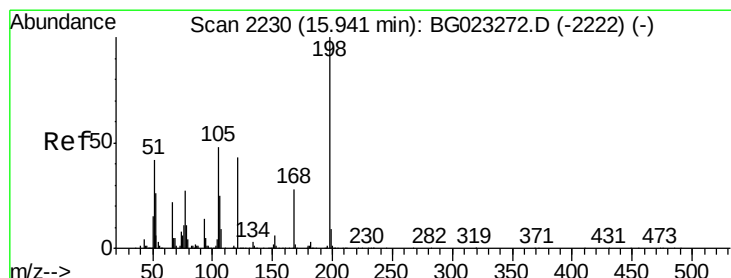
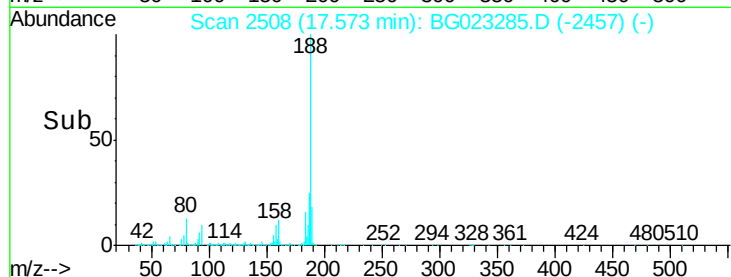
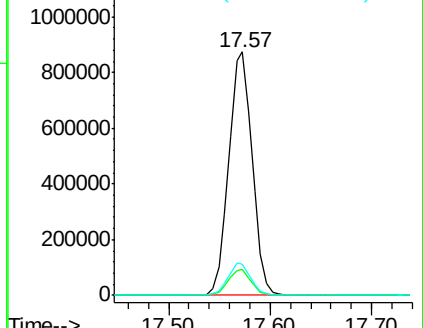
80 12.7 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.01 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.04 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

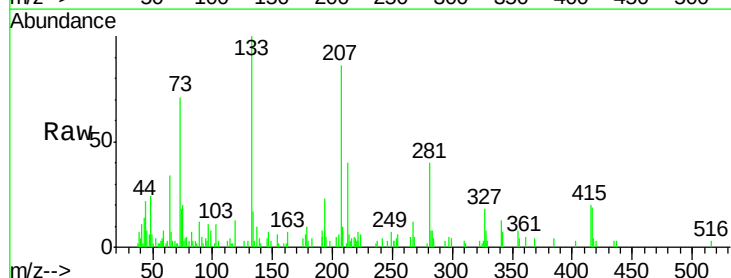
Tgt Ion:198 Resp: 77

Ion Ratio Lower Upper

198 100

51 0.0 26.0 66.0#

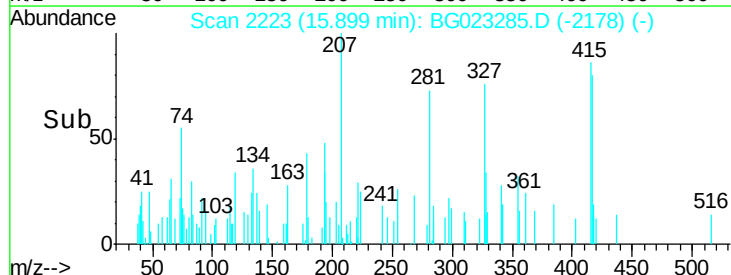
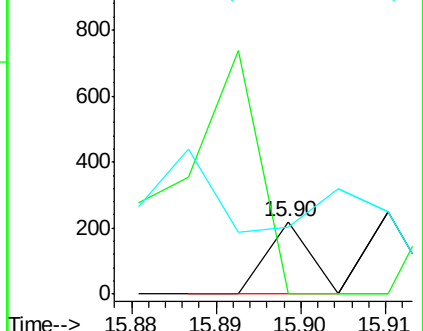
105 92.7 20.1 60.1#

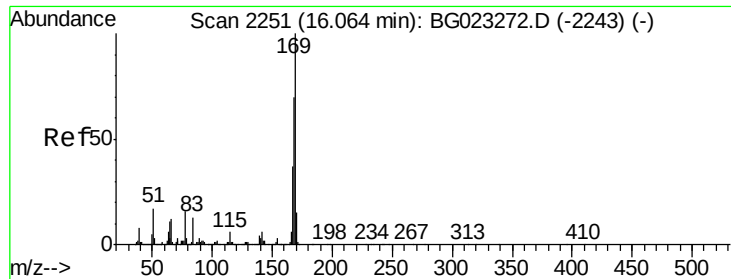


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

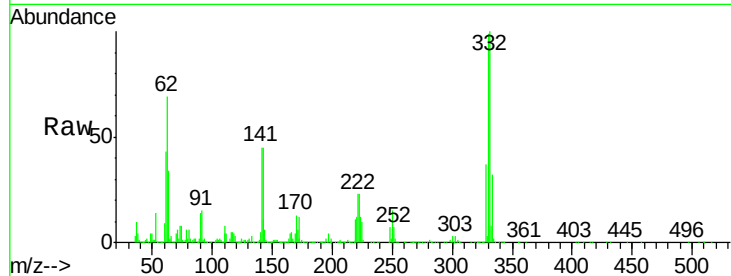




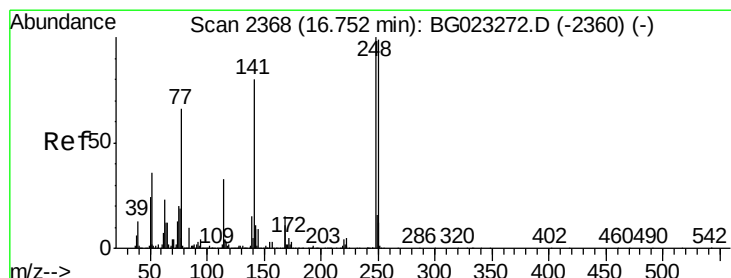
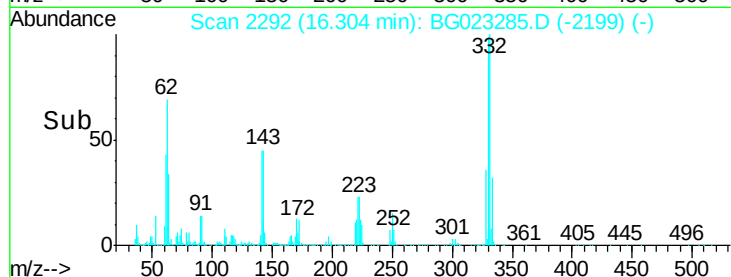
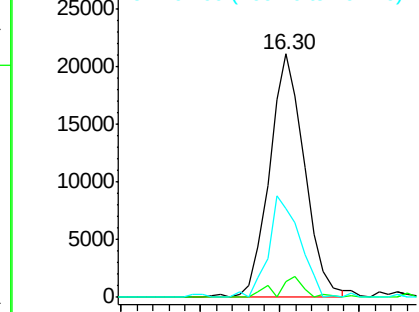
#65
n-Nitrosodiphenylamine
Concen: 0.86 ng
RT: 16.30 min Scan# 2292
Delta R.T. 0.24 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Instrument :
BNA_G
ClientSampleId :
D-36RE

Tgt Ion:169 Resp: 32251
Ion Ratio Lower Upper
169 100
168 6.5 55.0 82.4#
167 36.3 27.4 41.0

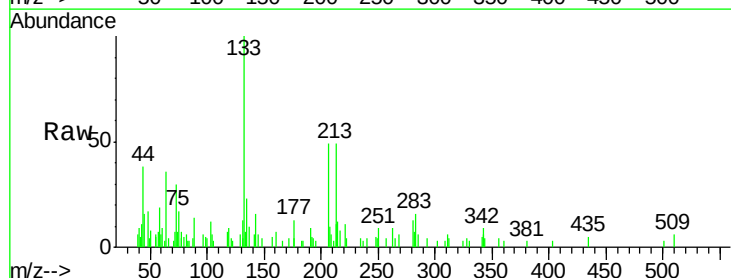


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

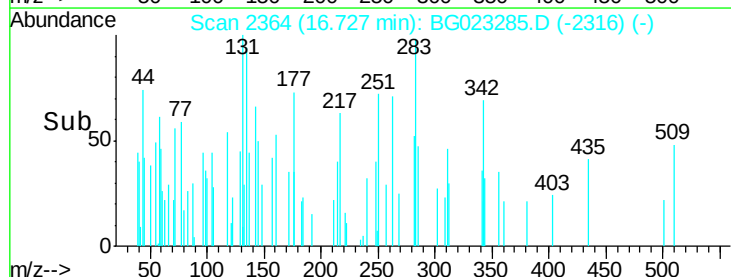
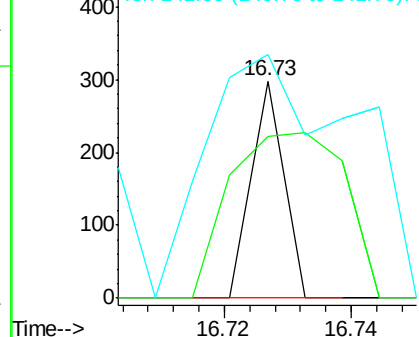


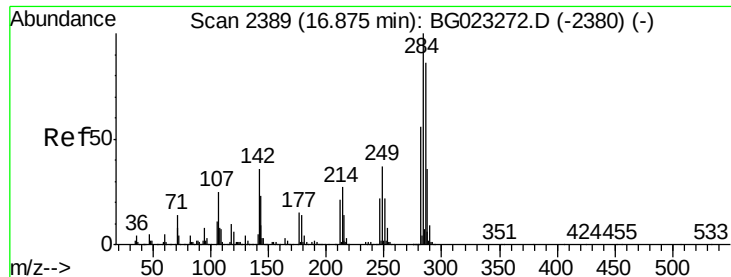
#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:248 Resp: 105
Ion Ratio Lower Upper
248 100
250 74.5 77.8 116.8#
141 112.1 65.7 98.5#



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





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.89 min Scan# 2392

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

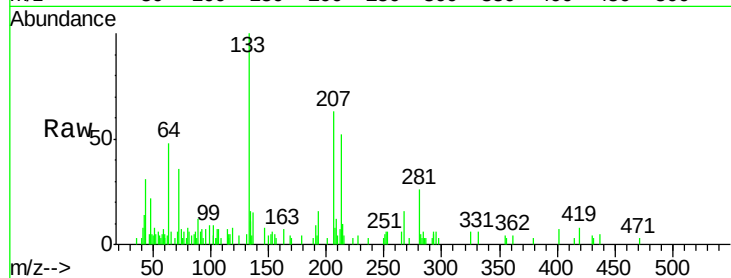
Tgt Ion:284 Resp: 179

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

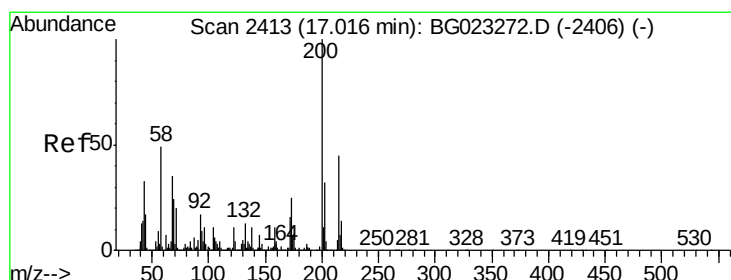
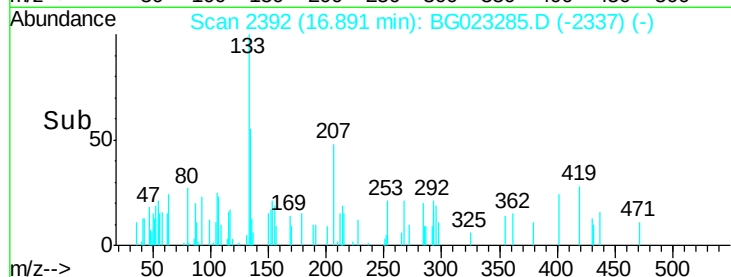
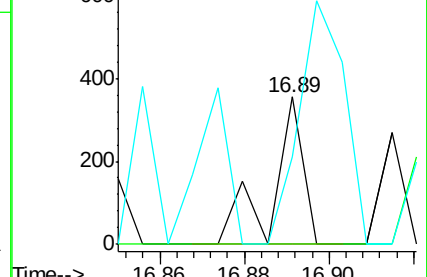
249 59.2 28.9 43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.00 ng

RT: 17.01 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

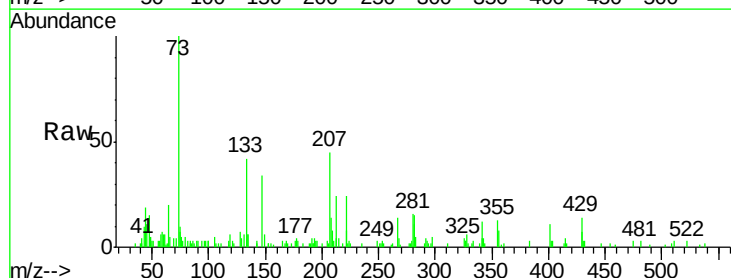
Tgt Ion:200 Resp: 61

Ion Ratio Lower Upper

200 100

173 133.5 1.6 41.6#

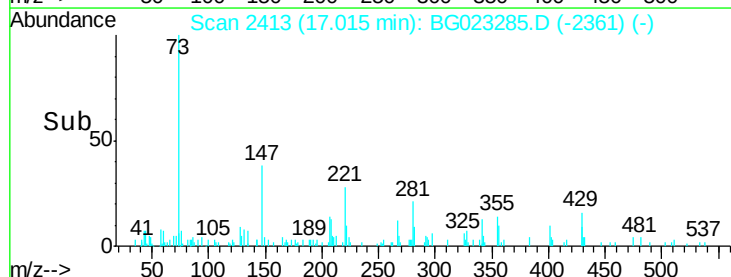
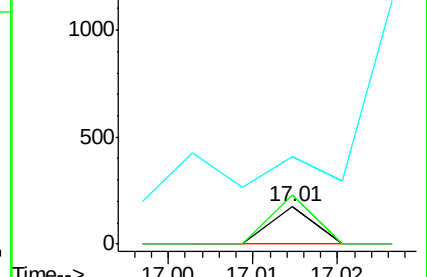
215 234.7 28.7 68.7#

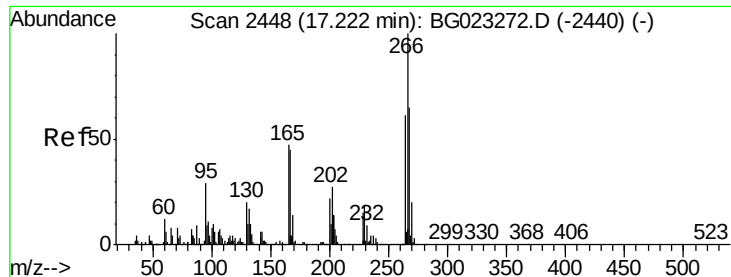


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.10 ng

RT: 17.21 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

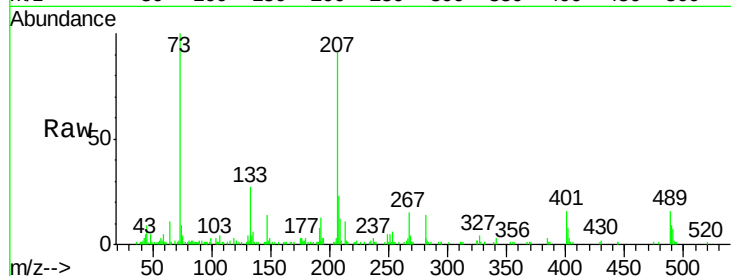
Tgt Ion:266 Resp: 908

Ion Ratio Lower Upper

266 100

268 173.5 51.9 77.9#

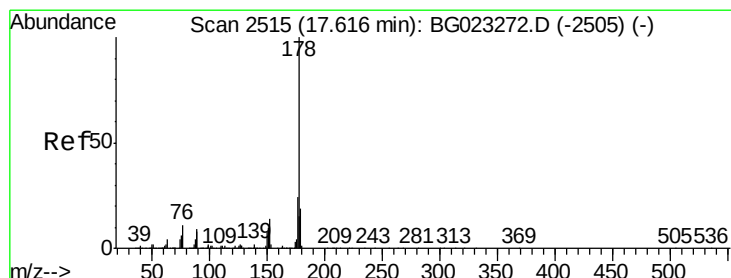
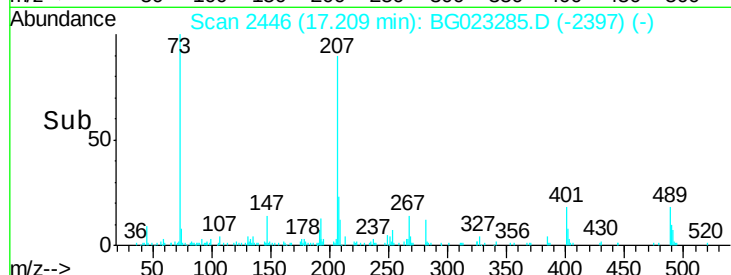
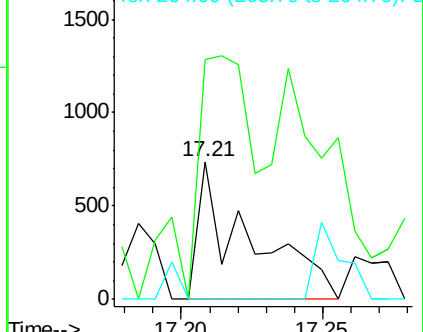
264 0.0 50.6 75.8#



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: 0.31 ng

RT: 17.61 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

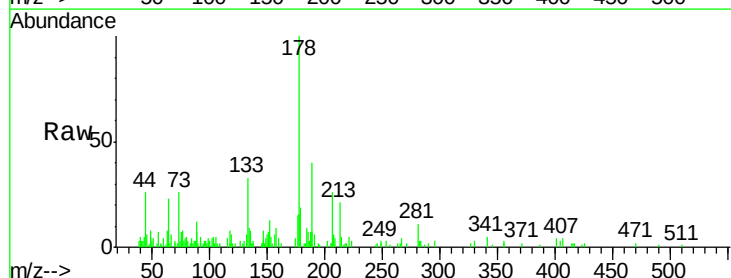
Tgt Ion:178 Resp: 18960

Ion Ratio Lower Upper

178 100

176 14.6 16.8 25.2#

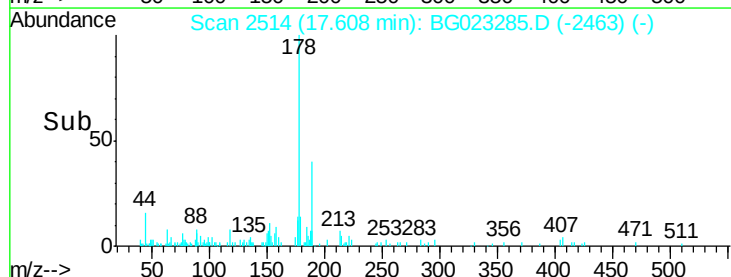
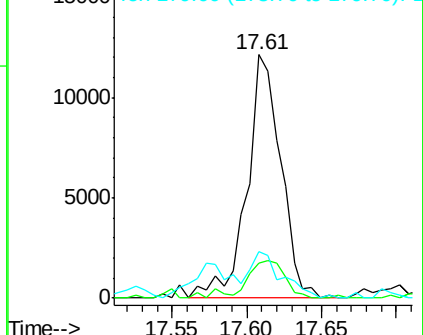
179 19.1 14.3 21.5

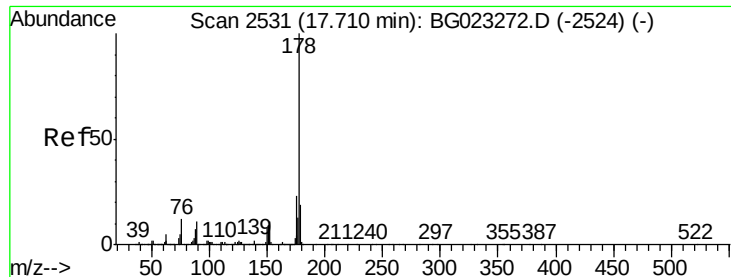


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.02 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

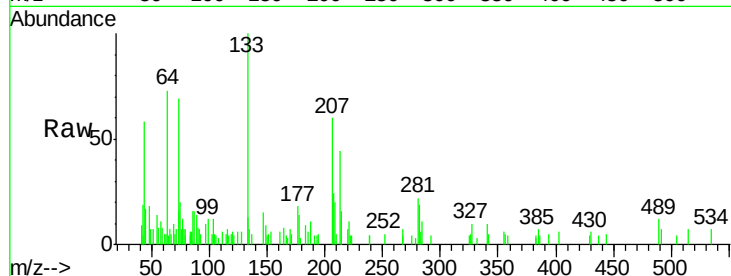
Tgt Ion:178 Resp: 1050

Ion Ratio Lower Upper

178 100

176 0.0 17.3 25.9#

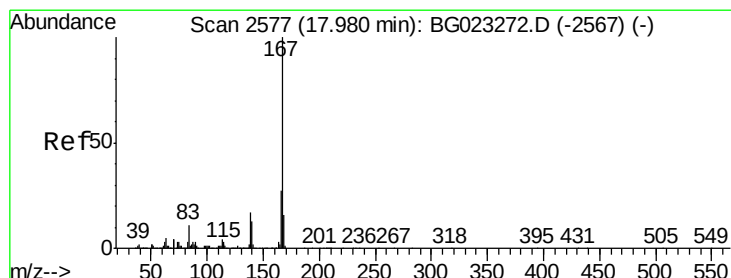
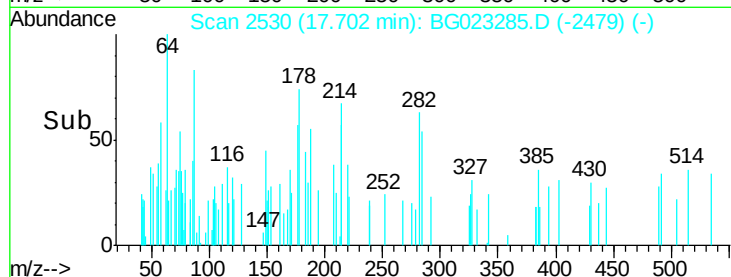
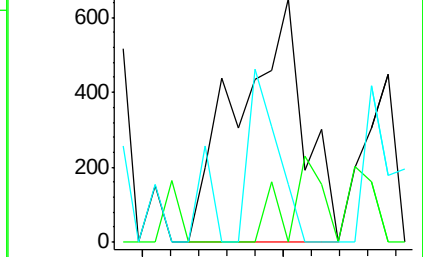
179 23.7 14.0 21.0#



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: 17.94 min Scan# 2571

Delta R.T. -0.04 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

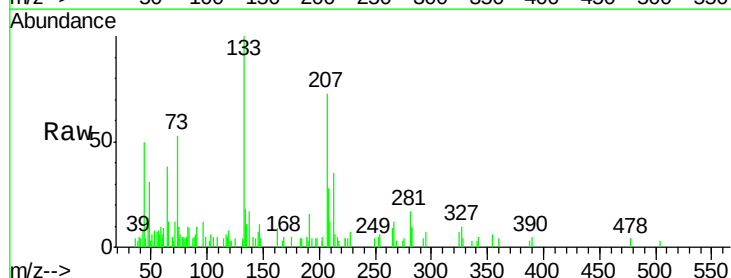
Tgt Ion:167 Resp: 65

Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

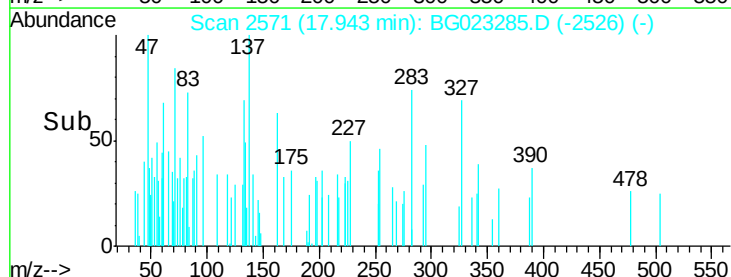
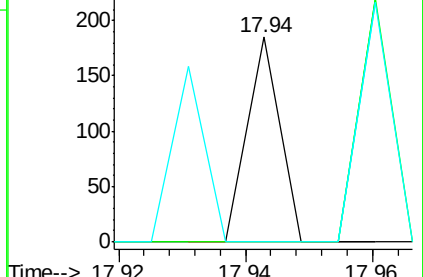
139 0.0 11.9 17.9#

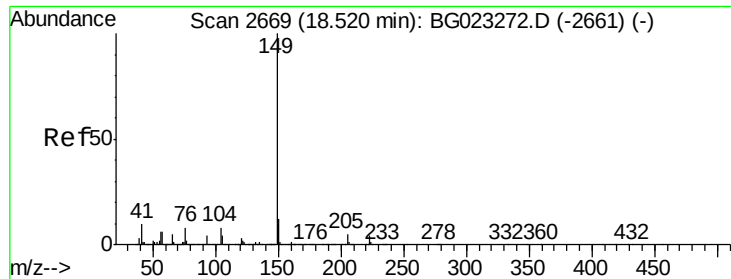


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

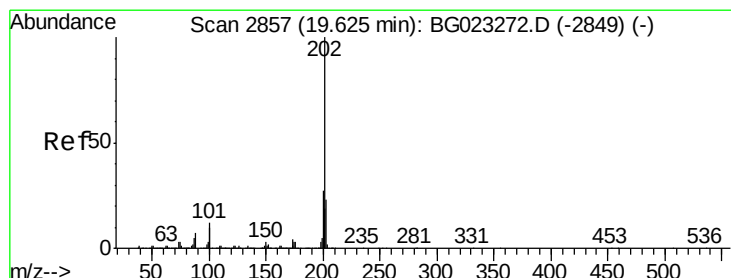
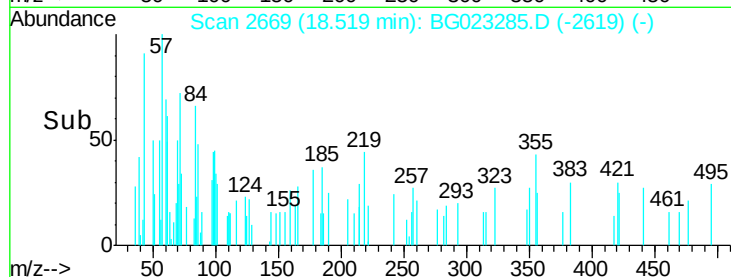
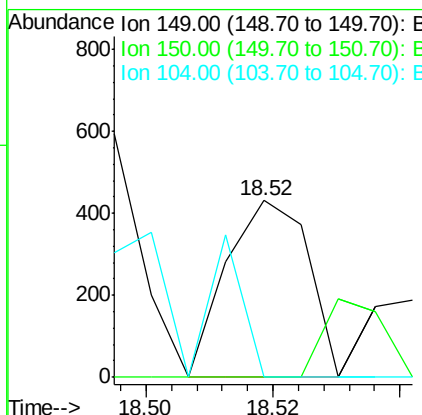
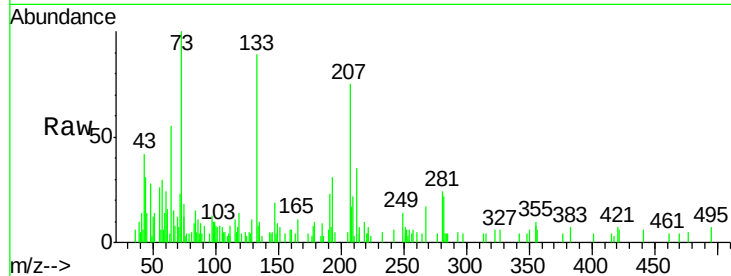




#73
Di-n-butylphthalate
Concen: 0.01 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

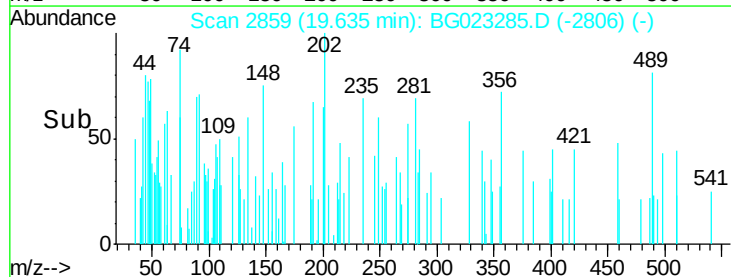
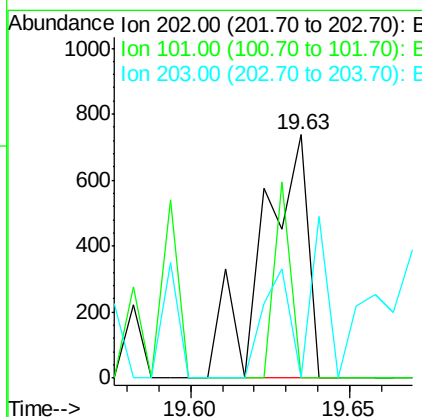
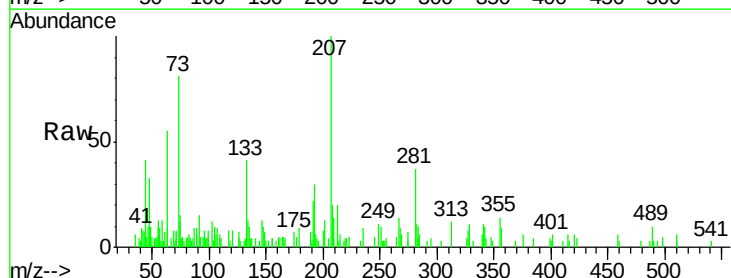
Instrument :
BNA_G
ClientSampleId :
D-36RE

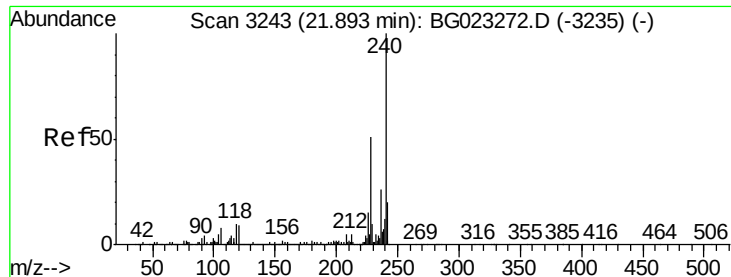
Tgt Ion:149 Resp: 383
Ion Ratio Lower Upper
149 100
150 0.0 9.1 13.7#
104 0.0 6.9 10.3#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.63 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:202 Resp: 740
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 0.0 1.7 41.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

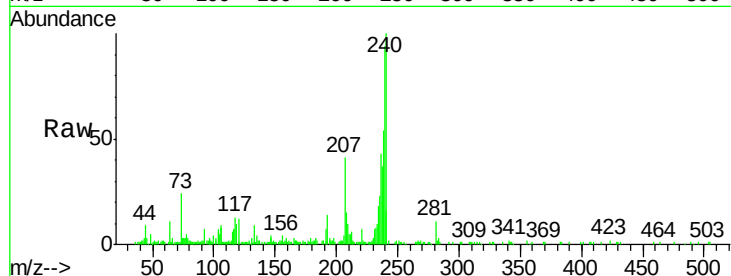
Tgt Ion:240 Resp: 82439

Ion Ratio Lower Upper

240 100

120 12.4 4.1 6.1#

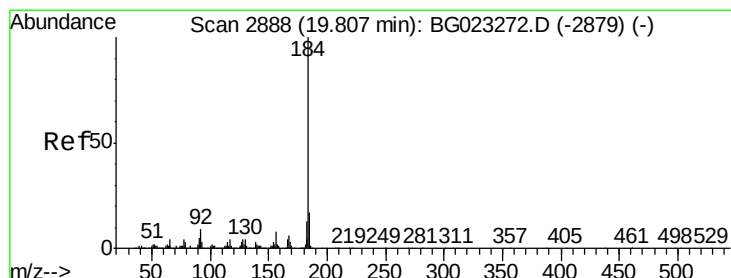
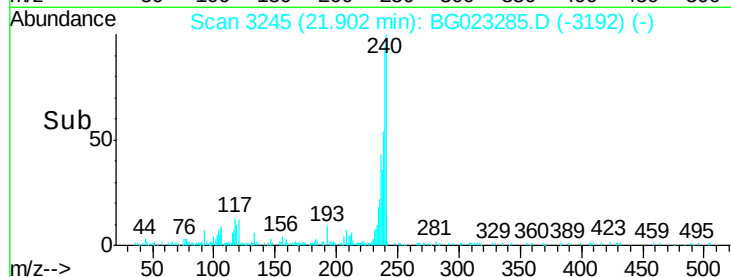
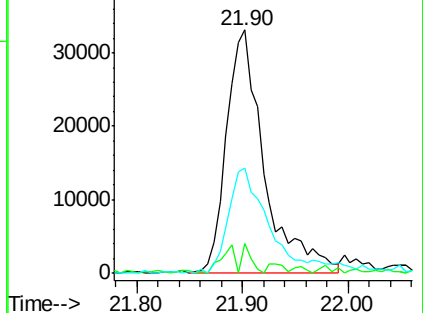
236 43.3 21.1 31.7#



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: 0.30 ng

RT: 19.82 min Scan# 2891

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

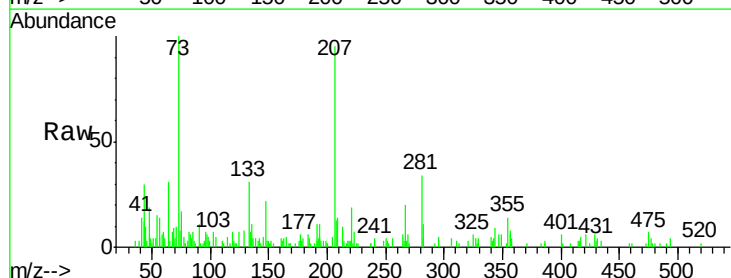
Tgt Ion:184 Resp: 700

Ion Ratio Lower Upper

184 100

185 66.7 12.6 19.0#

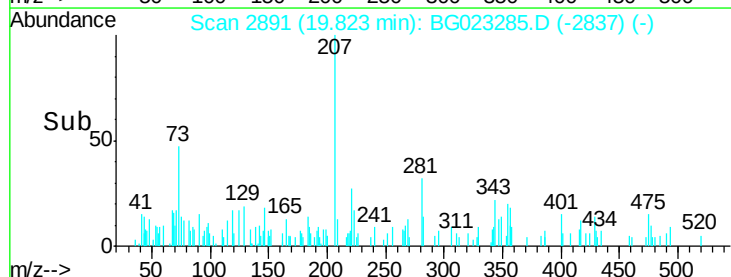
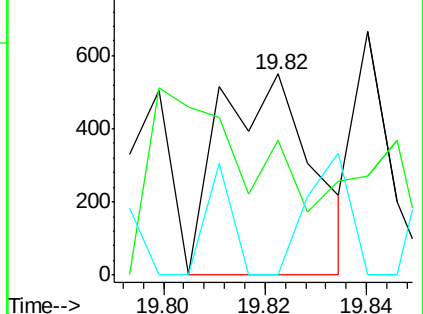
183 0.0 10.7 16.1#

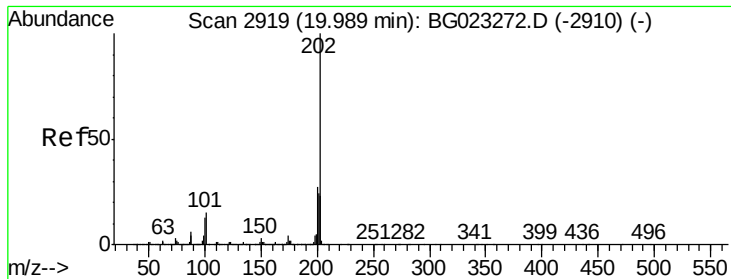


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

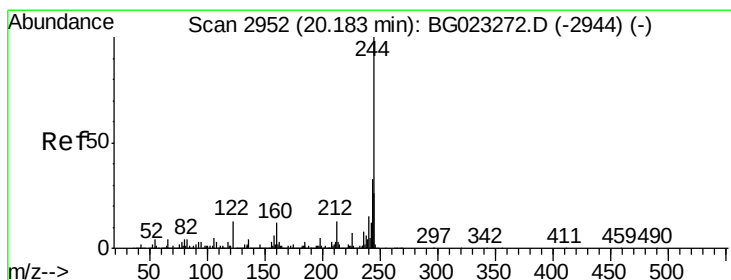
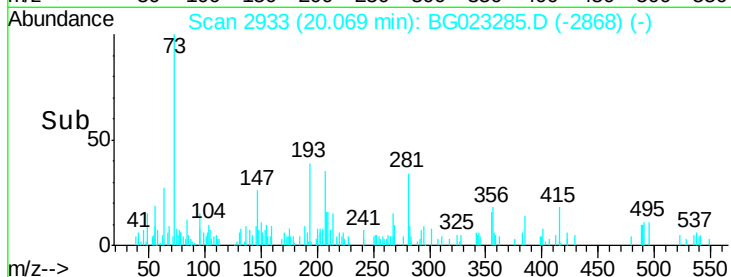
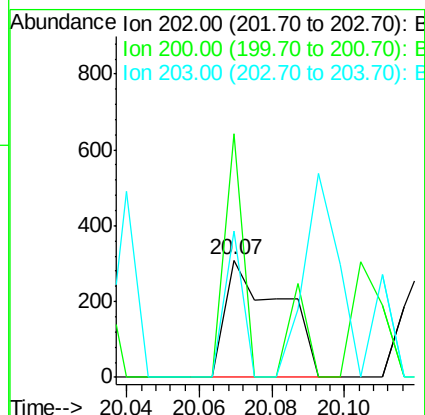
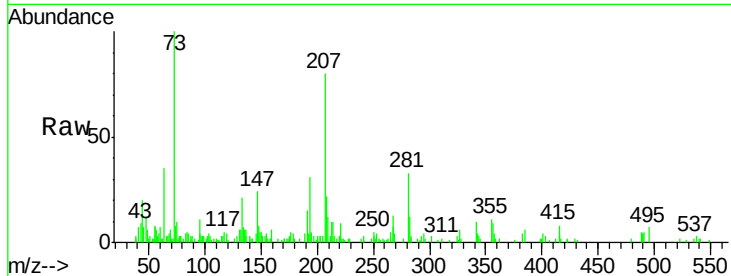




#77
 Pyrene
 Concen: 0.07 ng
 RT: 20.07 min Scan# 2933
 Delta R.T. 0.08 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

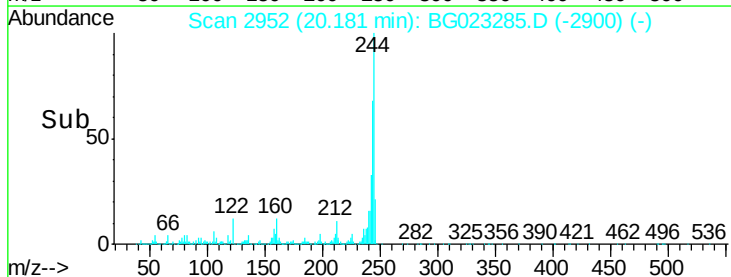
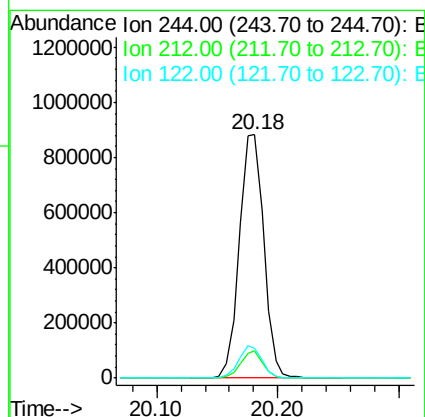
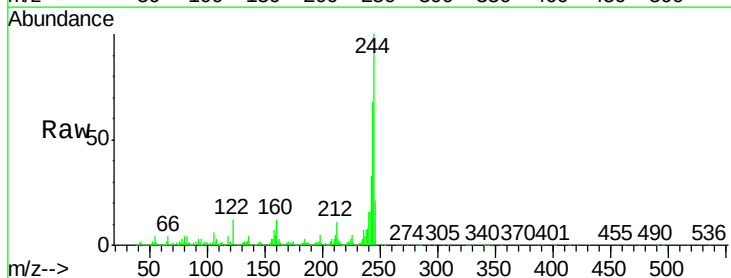
Instrument :
 BNA_G
 ClientSampleId :
 D-36RE

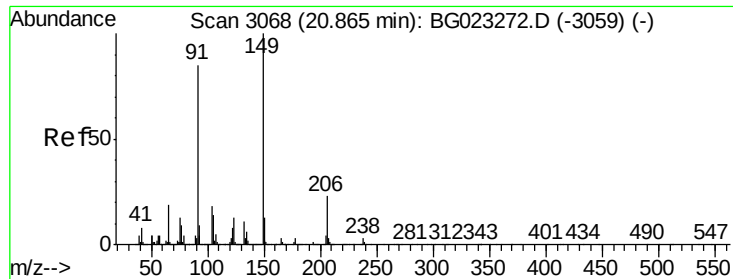
Tgt Ion: 202 Resp: 327
 Ion Ratio Lower Upper
 202 100
 200 207.1 21.2 31.8#
 203 124.8 16.8 25.2#



#78
 Terphenyl-d14
 Concen: 494.48 ng
 RT: 20.18 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

Tgt Ion: 244 Resp: 1254012
 Ion Ratio Lower Upper
 244 100
 212 11.0 10.8 16.2
 122 12.2 8.0 12.0#

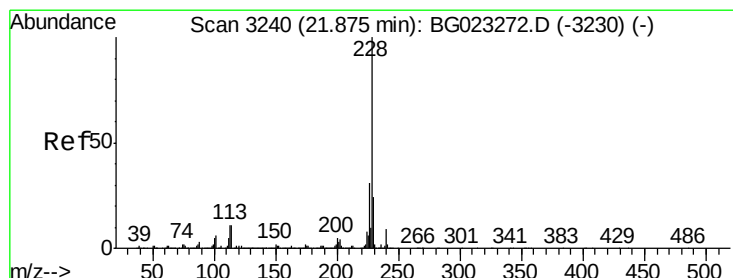
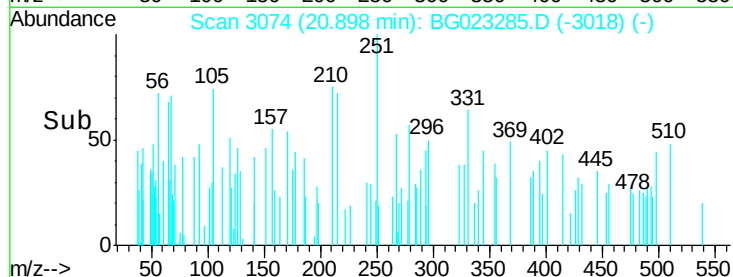
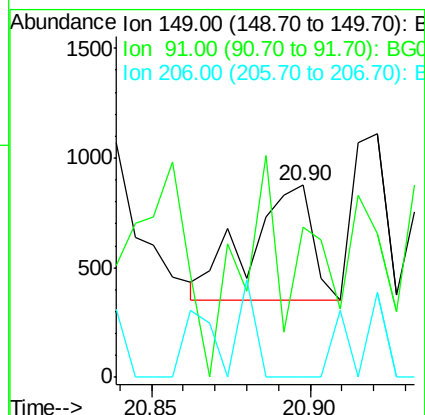
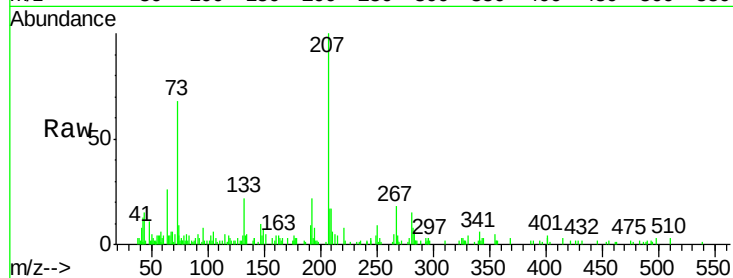




#79
Butylbenzylphthalate
Concen: 0.35 ng
RT: 20.90 min Scan# 3074
Delta R.T. 0.03 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

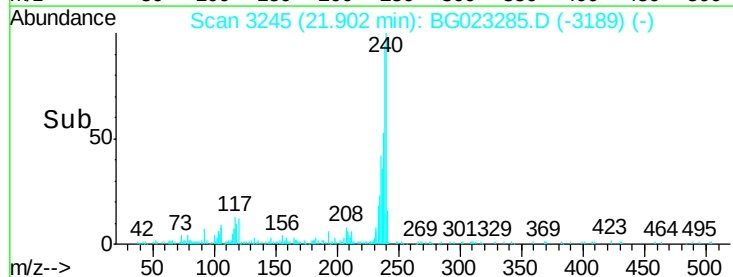
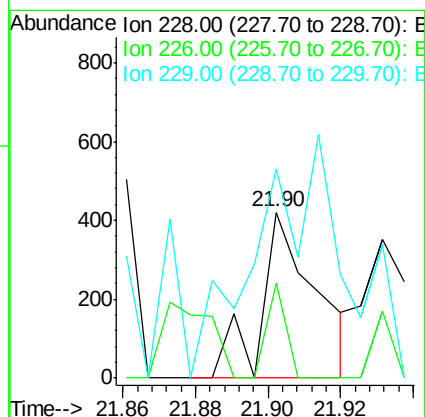
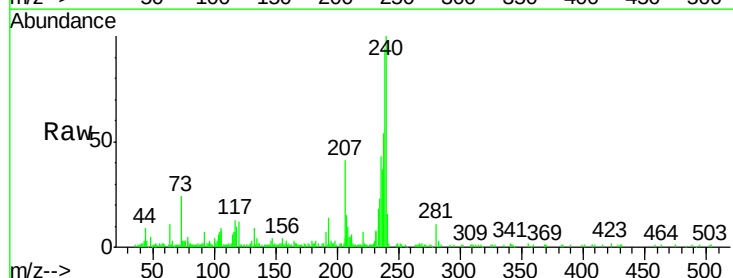
Instrument :
BNA_G
ClientSampleId :
D-36RE

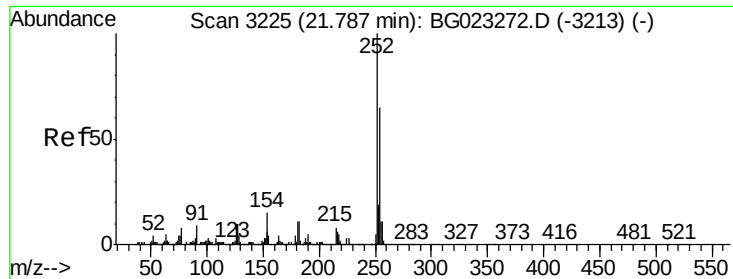
Tgt Ion:149 Resp: 715
Ion Ratio Lower Upper
149 100
91 78.3 68.1 102.1
206 0.0 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.90 min Scan# 3245
Delta R.T. 0.03 min
Lab File: BG023285.D
Acq: 27 Jul 2016 16:22

Tgt Ion:228 Resp: 435
Ion Ratio Lower Upper
228 100
226 57.2 25.3 37.9#
229 125.9 19.9 29.9#





#81

3,3'-Dichlorobenzidine

Concen: 0.32 ng

RT: 21.78 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

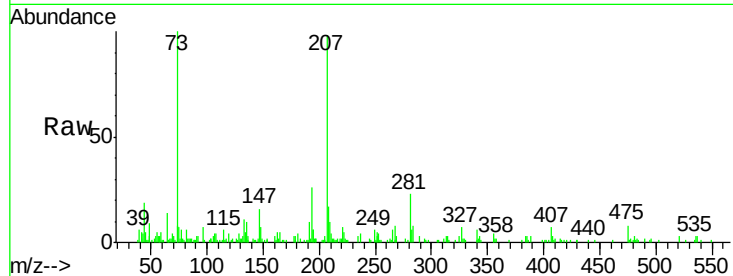
Tgt Ion:252 Resp: 556

Ion Ratio Lower Upper

252 100

254 21.1 51.2 76.8#

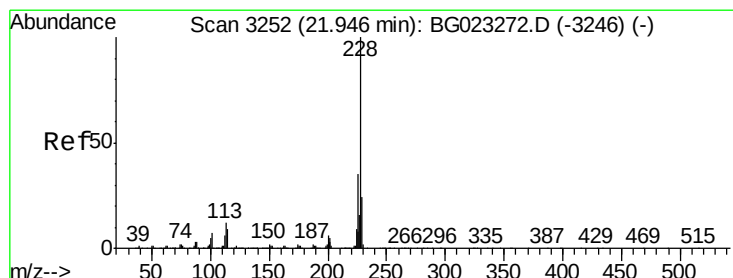
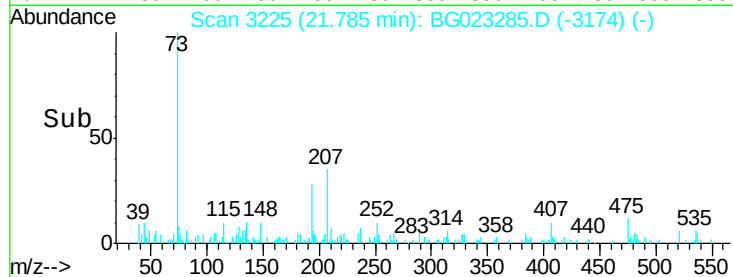
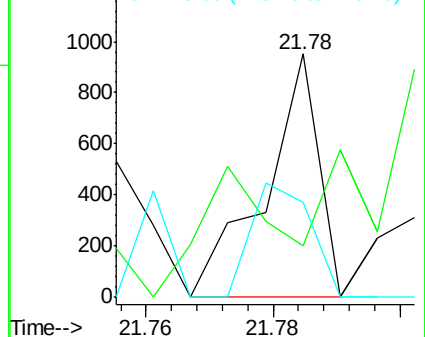
126 39.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.01 ng

RT: 21.96 min Scan# 3255

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

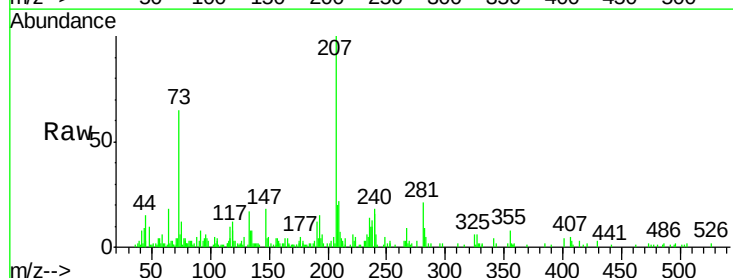
Tgt Ion:228 Resp: 59

Ion Ratio Lower Upper

228 100

226 124.6 26.7 40.1#

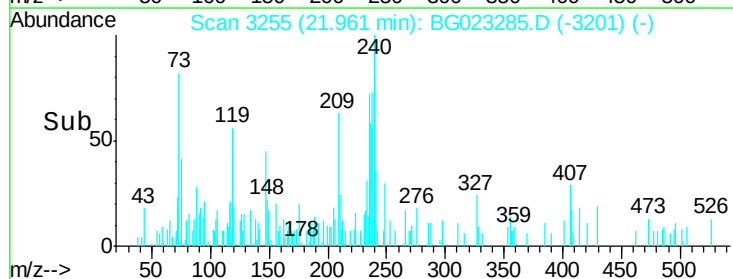
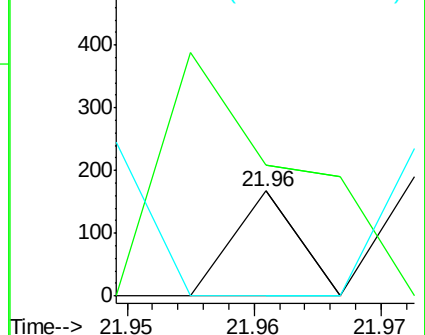
229 0.0 17.4 26.2#

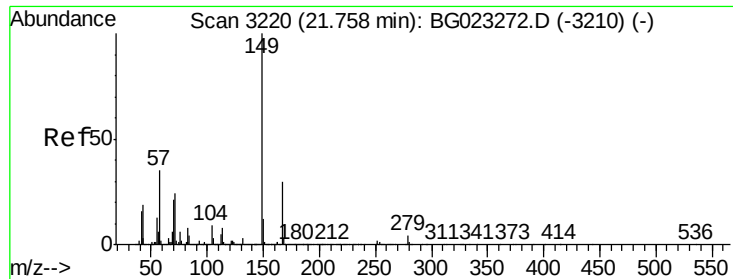


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

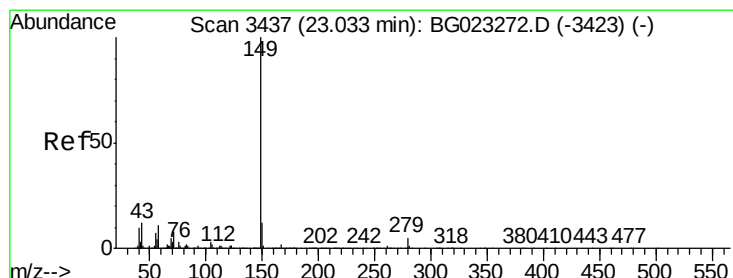
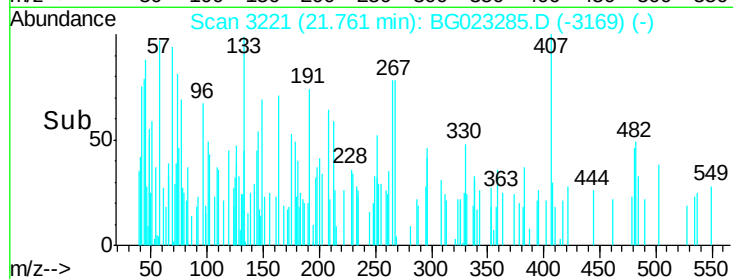
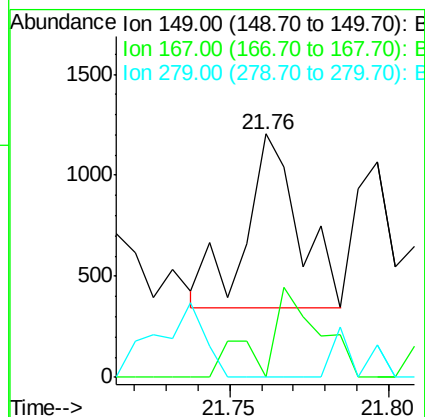
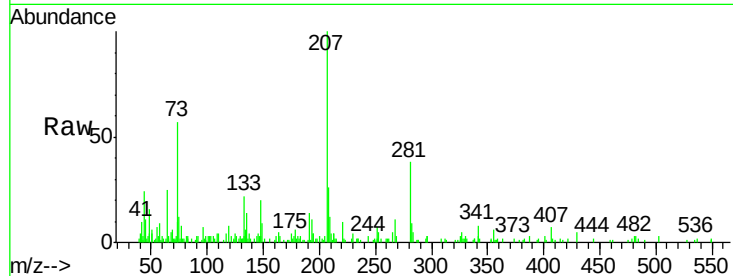




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

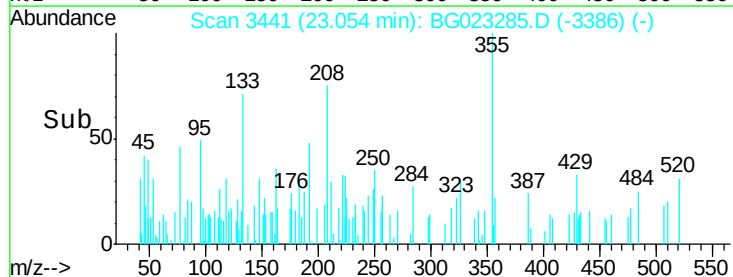
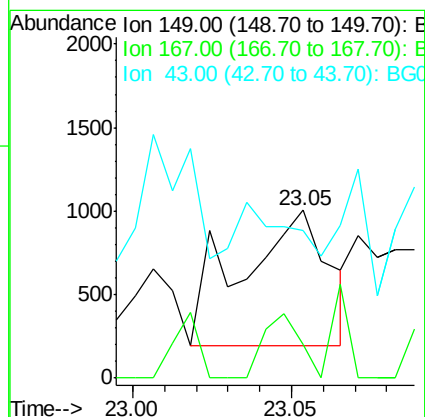
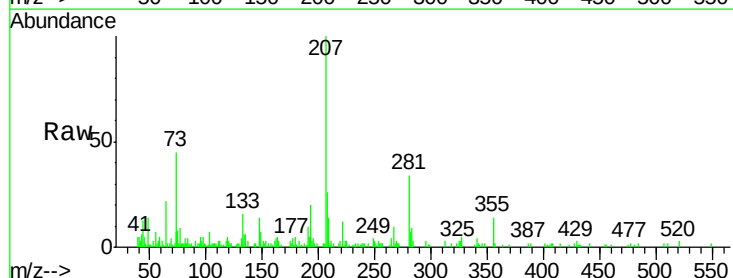
Instrument :
 BNA_G
 ClientSampleId :
 D-36RE

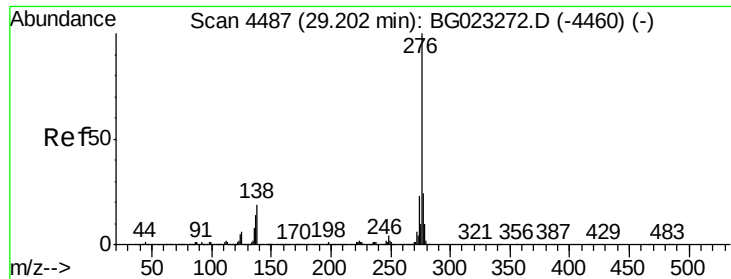
Tgt Ion:149 Resp: 1015
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.0 36.0#
 279 0.0 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.33 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.02 min
 Lab File: BG023285.D
 Acq: 27 Jul 2016 16:22

Tgt Ion:149 Resp: 1544
 Ion Ratio Lower Upper
 149 100
 167 20.1 1.5 2.3#
 43 19.1 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

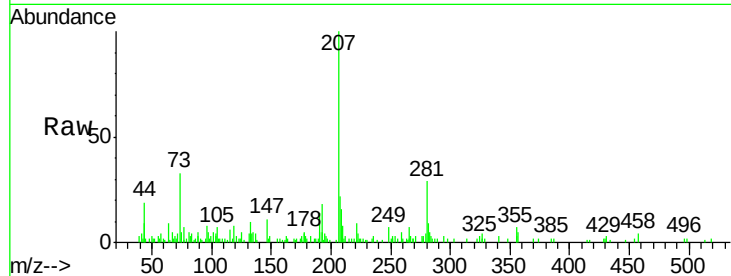
Tgt Ion:276 Resp: 203

Ion Ratio Lower Upper

276 100

138 66.5 0.0 0.0#

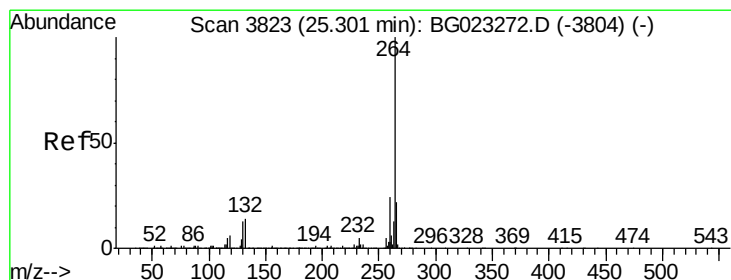
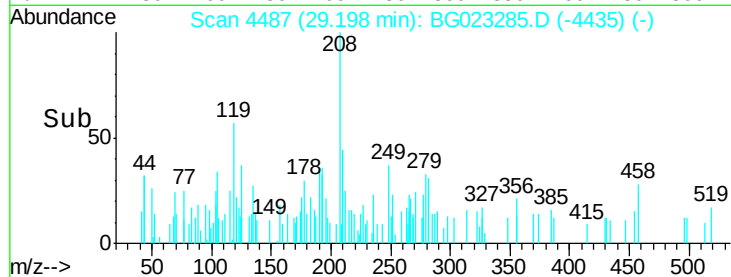
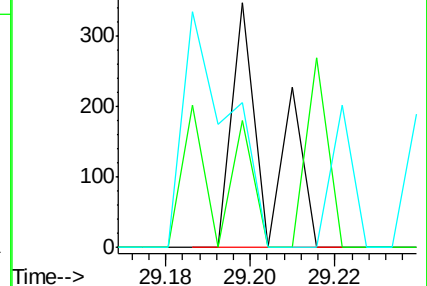
277 124.1 0.0 0.0#



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: 25.32 min Scan# 3827

Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

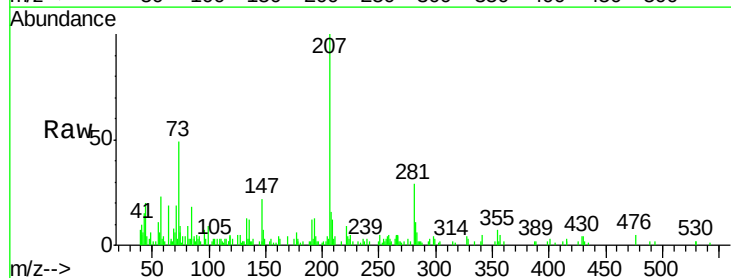
Tgt Ion:264 Resp: 120

Ion Ratio Lower Upper

264 100

260 108.2 18.4 27.6#

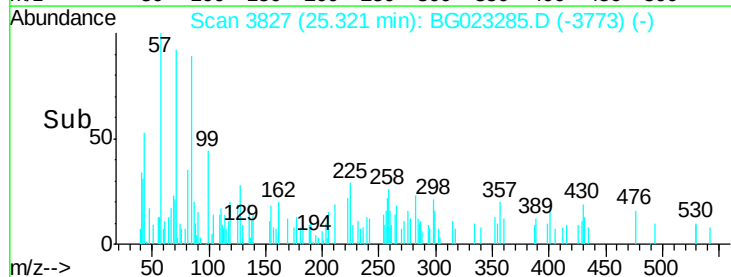
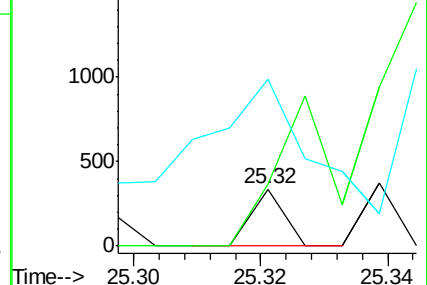
265 290.6 18.9 28.3#

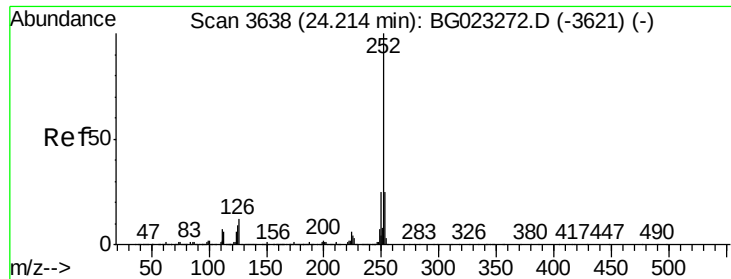


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 112.79 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.03 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

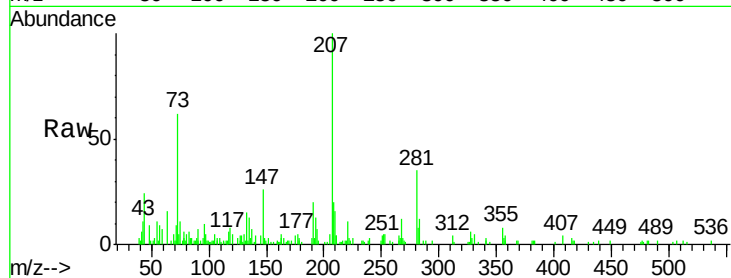
Tgt Ion:252 Resp: 719

Ion Ratio Lower Upper

252 100

253 103.2 18.9 28.3#

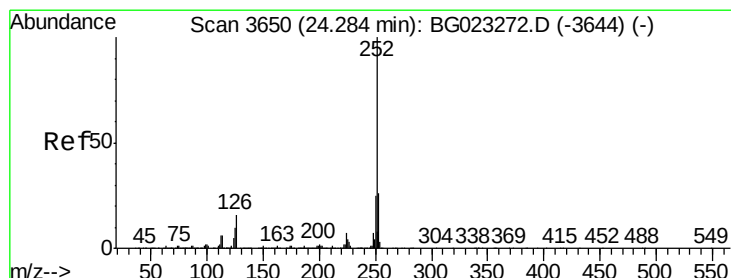
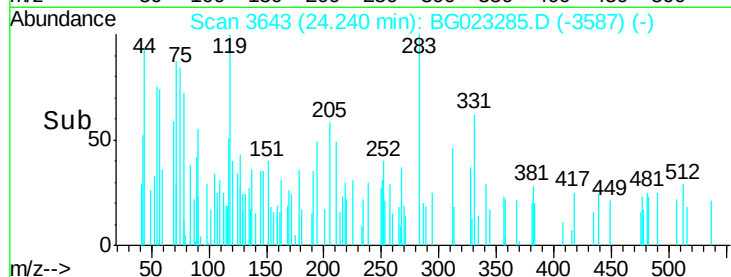
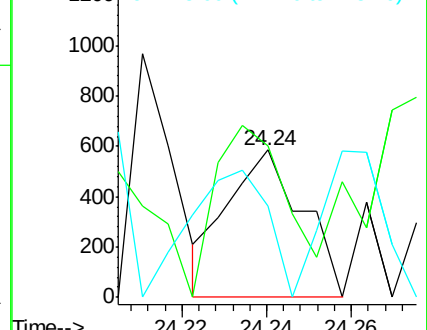
125 62.1 3.9 5.9#



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: 62.14 ng

RT: 24.29 min Scan# 3652

Delta R.T. 0.01 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

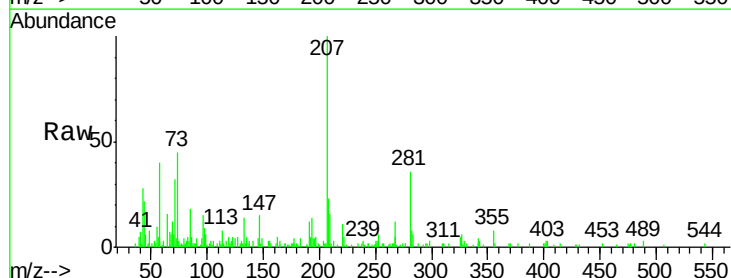
Tgt Ion:252 Resp: 396

Ion Ratio Lower Upper

252 100

253 207.4 18.8 28.2#

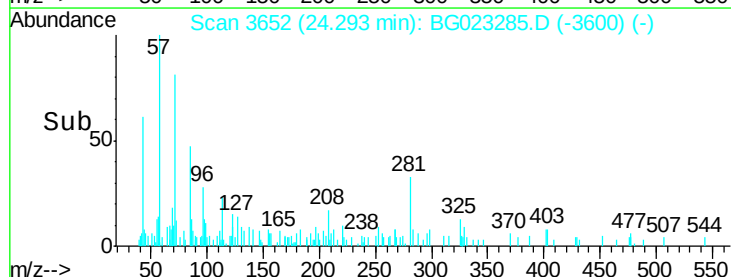
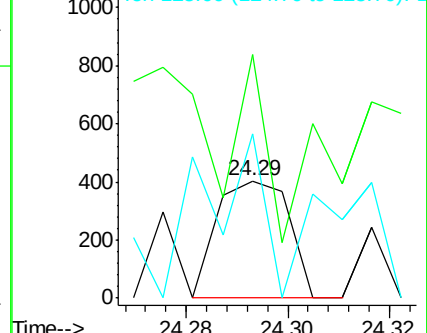
125 140.3 3.2 4.8#

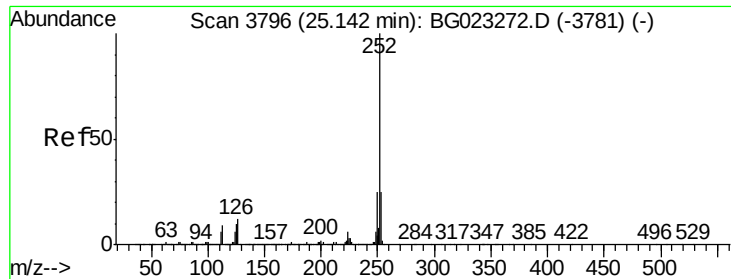


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 152.71 ng

RT: 25.16 min Scan# 3800

Delta R.T. 0.03 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

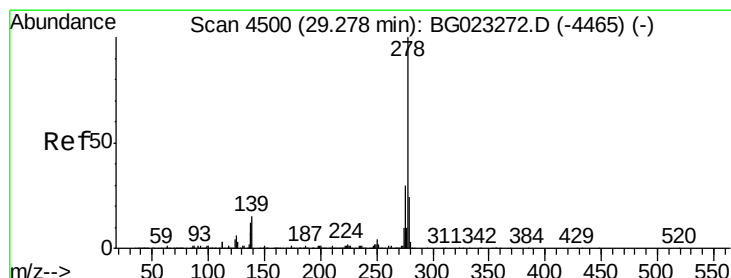
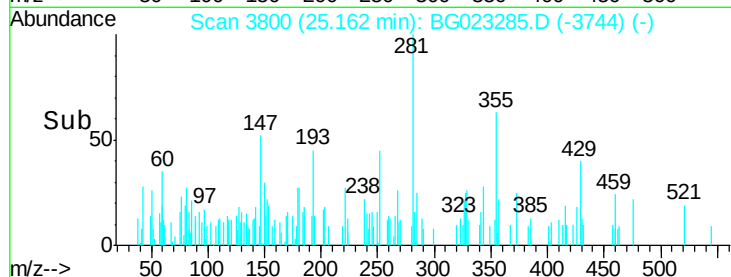
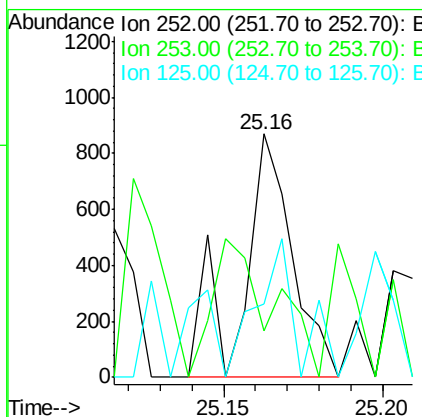
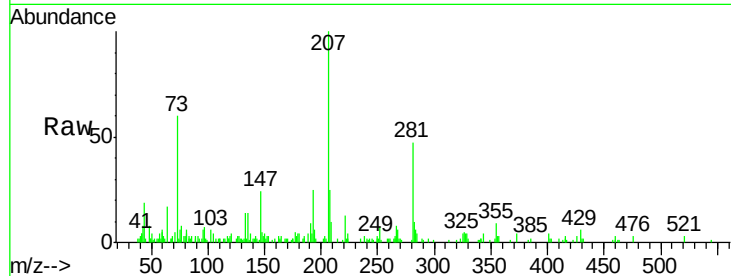
Instrument :

BNA_G

ClientSampleId :

D-36RE

Tgt Ion:	252	Resp:	954
Ion Ratio	Lower	Upper	
252	100		
253	19.0	18.7	28.1
125	30.1	3.9	5.9#



#90

Dibenzo(a,h)anthracene

Concen: 14.38 ng

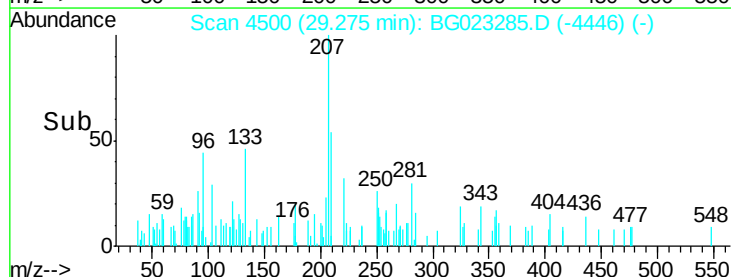
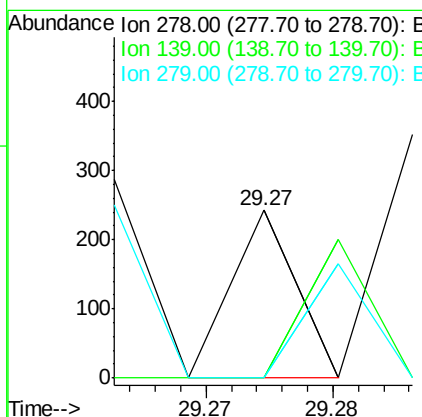
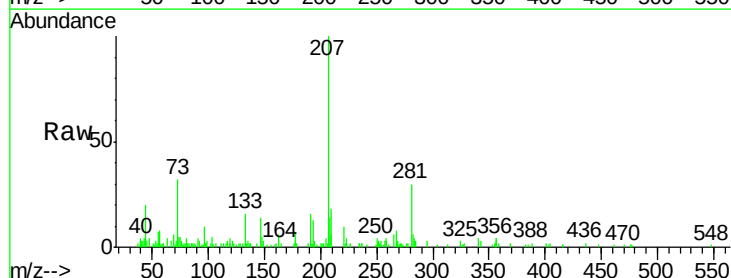
RT: 29.27 min Scan# 4500

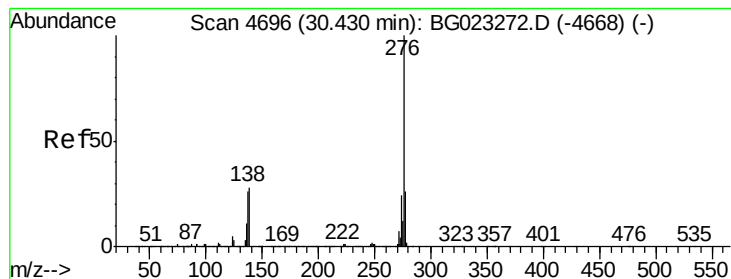
Delta R.T. 0.02 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Tgt Ion:	278	Resp:	85
Ion Ratio	Lower	Upper	
278	100		
139	0.0	4.7	7.1#
279	0.0	18.3	27.5#





#91

Benzo(g,h,i)perylene

Concen: 69.12 ng

RT: 30.45 min Scan# 4700

Delta R.T. 0.03 min

Lab File: BG023285.D

Acq: 27 Jul 2016 16:22

Instrument :

BNA_G

ClientSampleId :

D-36RE

Tgt Ion: 276 Resp: 430

Ion Ratio Lower Upper

276 100

277 36.6 18.6 27.8#

138 0.0 6.8 10.2#

