

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023269.D
 Acq On : 26 Jul 2016 14:34
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jul 26 17:10:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	183510	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	863211	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	595791	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1442726	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1219243	20.00	ng	0.00
86) Perylene-d12	25.30	264	1015746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	54898	4.89	ng	0.00
7) Phenol-d6	7.29	99	88186	5.02	ng	0.00
23) Nitrobenzene-d5	9.31	82	94515	4.69	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	29375	2.74	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	207855	5.50	ng	0.00
78) Terphenyl-d14	20.18	244	244478	6.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	9263	2.12	ng	91
3) Pyridine	3.96	79	36533	2.45	ng	# 82
4) n-Nitrosodimethylamine	3.86	42	15727	2.46	ng	# 68
6) Aniline	7.45	93	60718	2.49	ng	98
8) 2-Chlorophenol	7.70	128	29340	2.46	ng	92
9) Benzaldehyde	7.27	77	33117	2.82	ng	90
10) Phenol	7.32	94	43597	2.41	ng	# 69
11) bis(2-Chloroethyl)ether	7.55	93	38005	2.65	ng	90
12) 1,3-Dichlorobenzene	8.02	146	35727	2.44	ng	93
13) 1,4-Dichlorobenzene	8.18	146	36604	2.50	ng	93
14) 1,2-Dichlorobenzene	8.49	146	34420	2.37	ng	99
15) Benzyl Alcohol	8.38	79	21209	1.32	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	67571	3.86	ng	91
17) 2-Methylphenol	8.59	107	31350	2.66	ng	# 73
18) Hexachloroethane	9.24	117	15720	2.55	ng	# 81
19) n-Nitroso-di-n-propylamine	8.94	70	37524	2.37	ng	# 91
20) 3+4-Methylphenols	8.92	107	38167	2.33	ng	80
22) Acetophenone	8.97	105	57864	2.23	ng	# 93
24) Nitrobenzene	9.36	77	52523	2.45	ng	# 97
25) Isophorone	9.88	82	96321	2.38	ng	# 92
26) 2-Nitrophenol	10.08	139	17068	2.03	ng	# 77
27) 2,4-Dimethylphenol	10.14	122	32183	2.21	ng	# 68
28) bis(2-Chloroethoxy)methane	10.37	93	54648	2.42	ng	95
29) 2,4-Dichlorophenol	10.63	162	27553	1.78	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	35279	1.99	ng	# 94
31) Naphthalene	11.03	128	123628	2.81	ng	# 94
32) Benzoic acid	10.27	122	997	0.08	ng	# 52
33) 4-Chloroaniline	11.14	127	48697	2.27	ng	# 88
34) Hexachlorobutadiene	11.31	225	20415	1.42	ng	92
35) Caprolactam	11.89	113	11277	1.77	ng	# 84
36) 4-Chloro-3-methylphenol	12.26	107	39790	1.88	ng	99
37) 2-Methylnaphthalene	12.63	142	83478	2.40	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	49669	1.93	ng	99
40) Hexachlorocyclopentadiene	12.98	237	14780	1.00	ng	98

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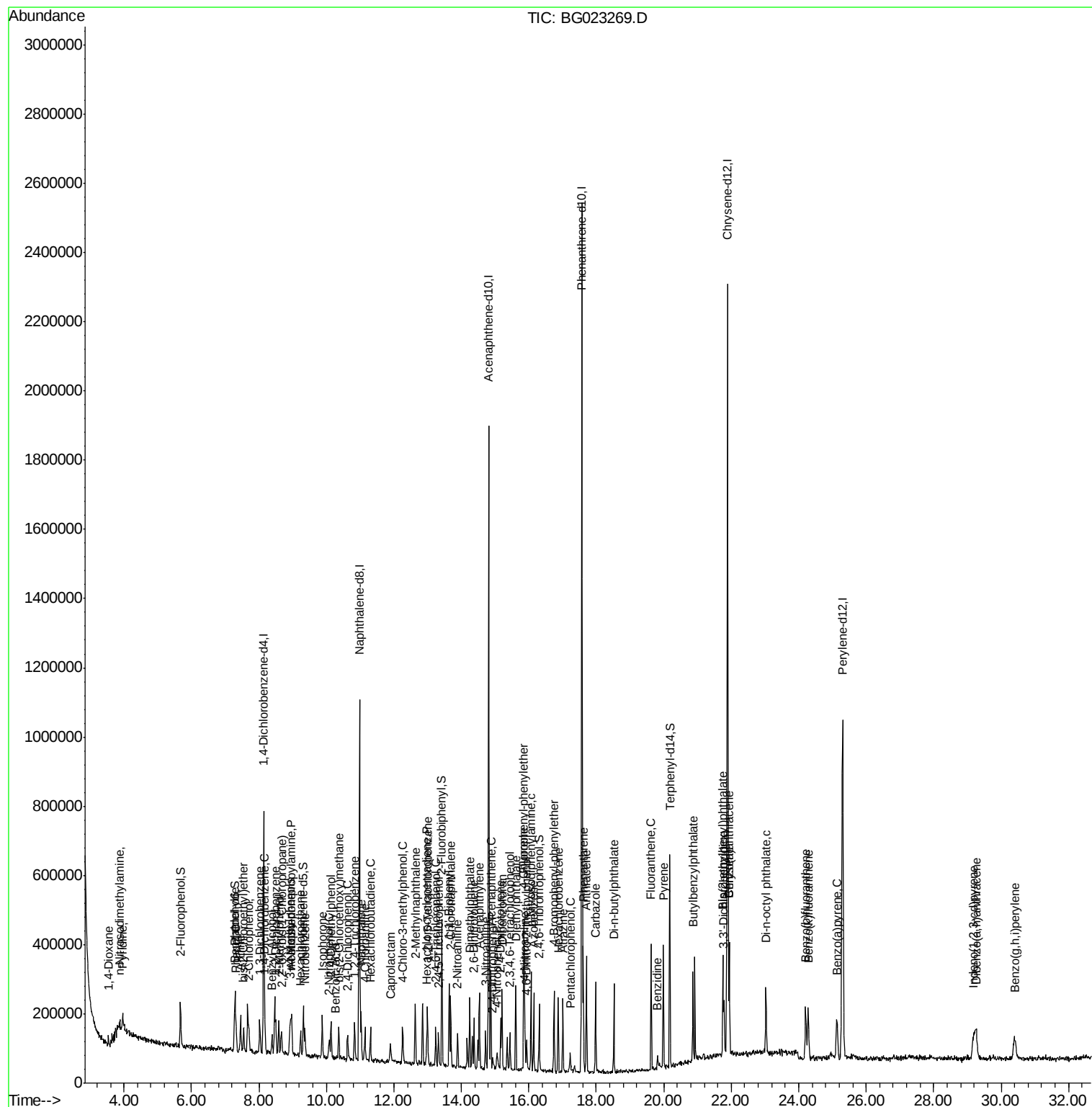
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	24681	1.67	ng	98
43) 2,4,5-Trichlorophenol	13.32	196	27401	1.81	ng #	80
45) 1,1'-Biphenyl	13.63	154	127894	2.86	ng	93
46) 2-Chloronaphthalene	13.68	162	95724	2.64	ng	98
47) 2-Nitroaniline	13.89	65	33301	2.15	ng #	80
48) Acenaphthylene	14.53	152	157614	2.90	ng	94
49) Dimethylphthalate	14.25	163	133332	2.74	ng #	98
50) 2,6-Dinitrotoluene	14.37	165	25513	2.33	ng #	74
51) Acenaphthene	14.87	154	95018	2.67	ng	97
52) 3-Nitroaniline	14.71	138	25406	2.33	ng #	87
53) 2,4-Dinitrophenol	14.93	184	7363	0.98	ng	97
54) Dibenzofuran	15.21	168	145129	2.73	ng	95
55) 4-Nitrophenol	15.05	139	16836	1.84	ng #	82
56) 2,4-Dinitrotoluene	15.17	165	34904	2.19	ng	91
57) Fluorene	15.86	166	129576	2.83	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	21883	1.44	ng #	85
59) Diethylphthalate	15.61	149	140020	2.83	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	61846	2.22	ng	95
61) 4-Nitroaniline	15.88	138	26024	2.21	ng #	76
62) Azobenzene	16.14	77	143353	3.03	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	16865	1.57	ng #	76
65) n-Nitrosodiphenylamine	16.06	169	101232	2.44	ng #	88
66) 4-Bromophenyl-phenylether	16.75	248	36515	1.95	ng	94
67) Hexachlorobenzene	16.87	284	38215	1.87	ng #	90
68) Atrazine	17.01	200	36061	1.96	ng	86
69) Pentachlorophenol	17.22	266	10424	0.79	ng #	86
70) Phenanthrene	17.61	178	212289	3.00	ng	96
71) Anthracene	17.71	178	211890	2.96	ng	96
72) Carbazole	17.98	167	178695	2.89	ng	95
73) Di-n-butylphthalate	18.52	149	185786	2.70	ng #	93
74) Fluoranthene	19.63	202	218896	2.52	ng	90
76) Benzidine	19.81	184	28926	0.83	ng #	94
77) Pyrene	19.99	202	222574	3.25	ng	92
79) Butylbenzylphthalate	20.87	149	72752	2.68	ng #	98
80) Benzo(a)anthracene	21.94	228	187922	2.75	ng	96
81) 3,3'-Dichlorobenzidine	21.78	252	62079	2.07	ng #	89
82) Chrysene	21.94	228	187922	2.94	ng	96
83) Bis(2-ethylhexyl)phthalate	21.75	149	105186	2.79	ng #	88
84) Di-n-octyl phthalate	23.03	149	175396	2.79	ng	97
85) Indeno(1,2,3-cd)pyrene	29.19	276	148424	1.82	ng #	100
87) Benzo(b)fluoranthene	24.21	252	140594	2.40	ng #	97
88) Benzo(k)fluoranthene	24.29	252	150891	2.71	ng #	92
89) Benzo(a)pyrene	25.13	252	140485	2.50	ng #	96
90) Dibenzo(a,h)anthracene	29.26	278	122021	2.19	ng #	96
91) Benzo(g,h,i)perylene	30.40	276	73972	1.32	ng #	86

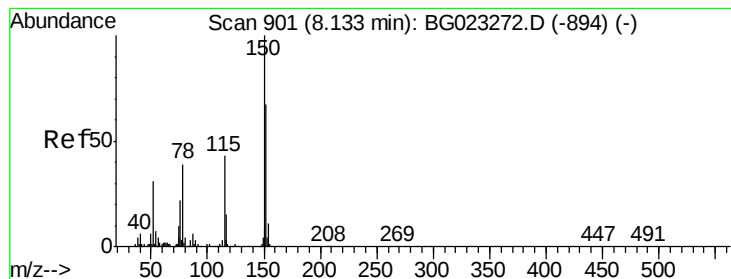
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

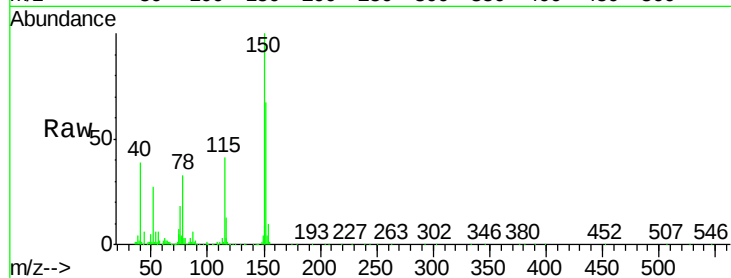
Tgt Ion:152 Resp: 183510

Ion Ratio Lower Upper

152 100

150 149.9 144.7 217.1

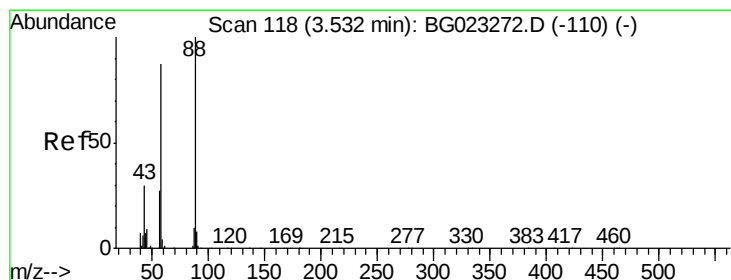
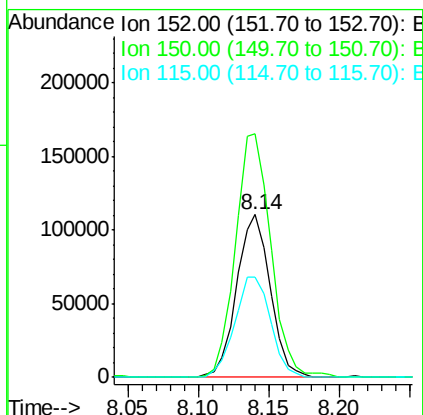
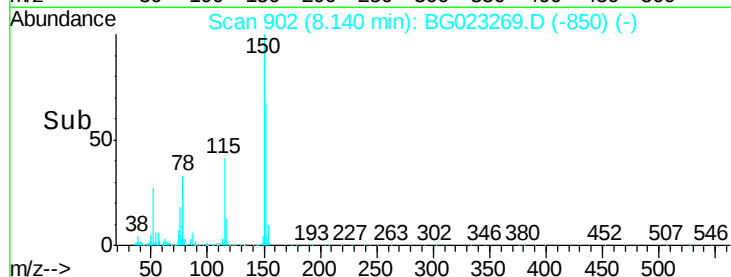
115 61.5 64.0 96.0#



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: 2.12 ng

RT: 3.54 min Scan# 119

Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

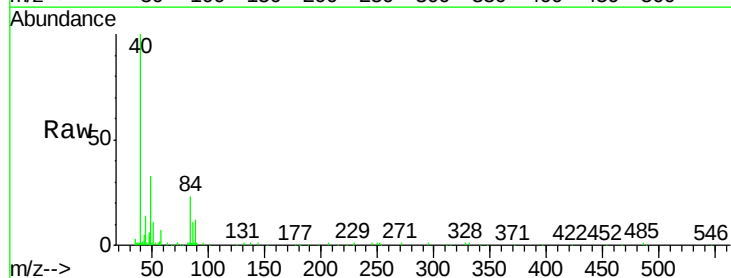
Tgt Ion: 88 Resp: 9263

Ion Ratio Lower Upper

88 100

58 64.9 60.4 90.6

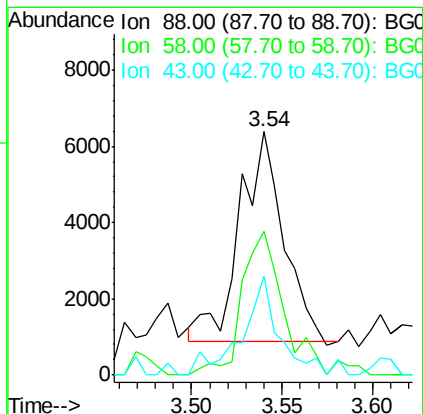
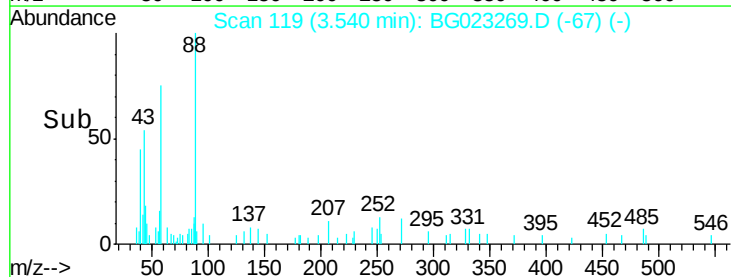
43 41.1 31.1 46.7

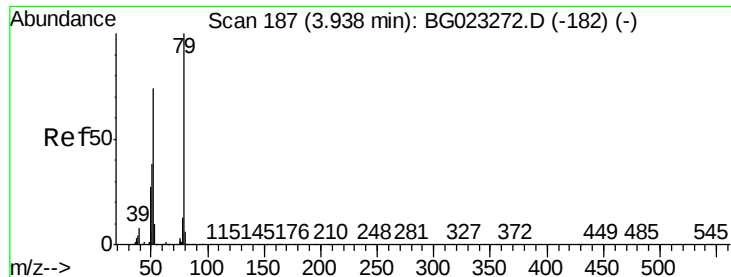


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.45 ng

RT: 3.96 min Scan# 191

Delta R.T. 0.03 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

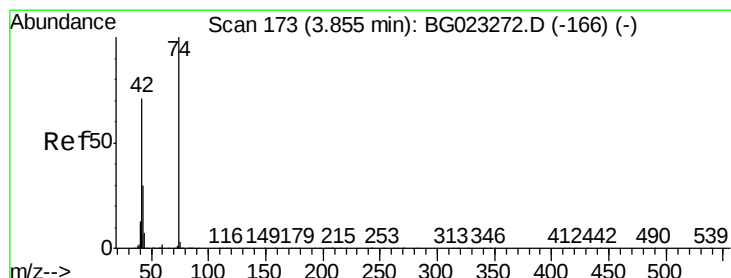
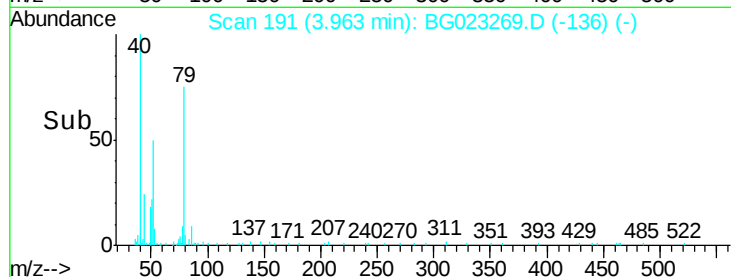
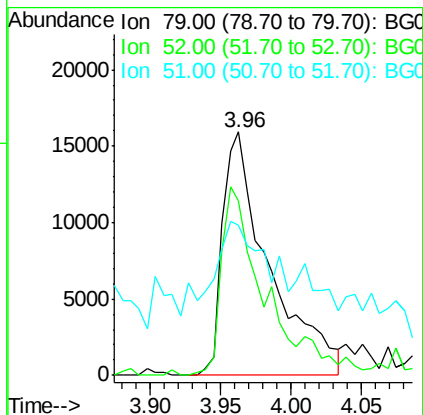
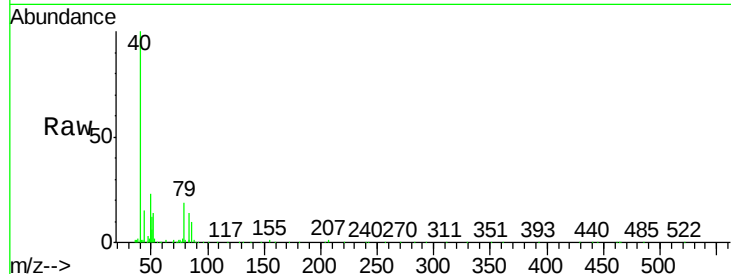
Tgt Ion: 79 Resp: 36533

Ion Ratio Lower Upper

79 100

52 71.5 51.8 77.8

51 61.5 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 2.46 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

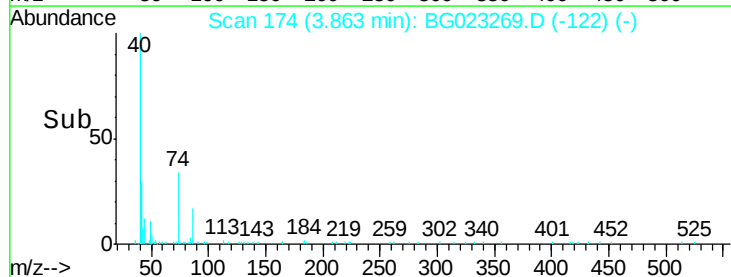
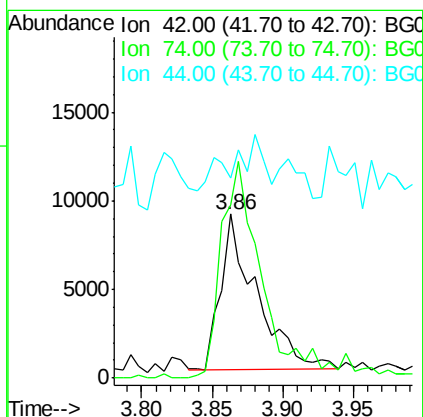
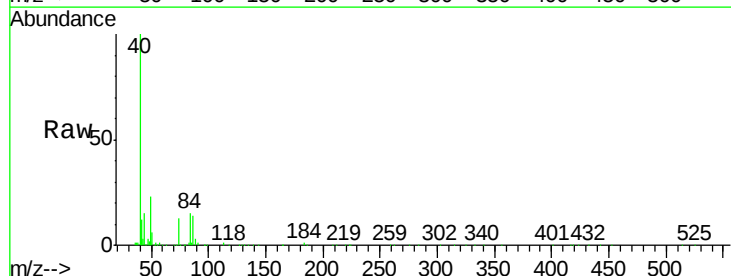
Tgt Ion: 42 Resp: 15727

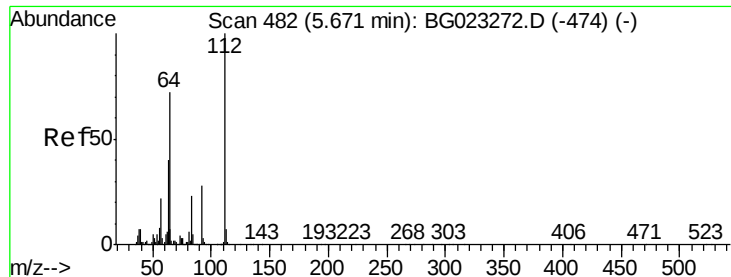
Ion Ratio Lower Upper

42 100

74 105.5 100.6 150.8

44 121.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 4.89 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

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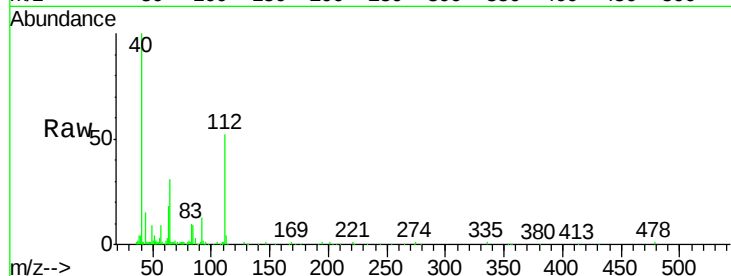
Tgt Ion: 112 Resp: 54898

Ion Ratio Lower Upper

112 100

64 59.6 59.0 88.4

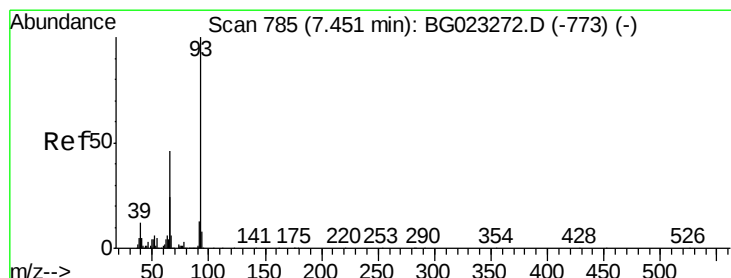
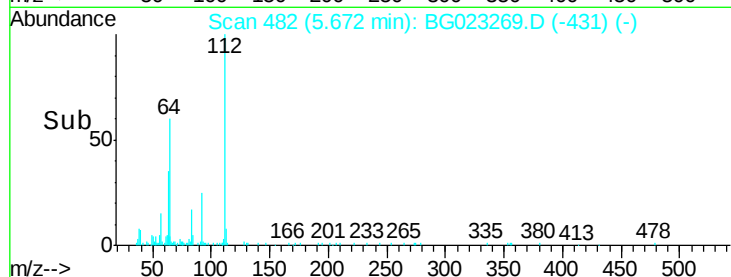
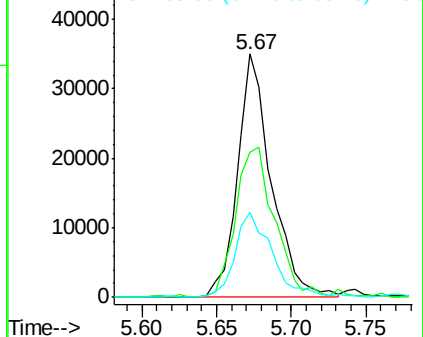
63 34.6 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.49 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

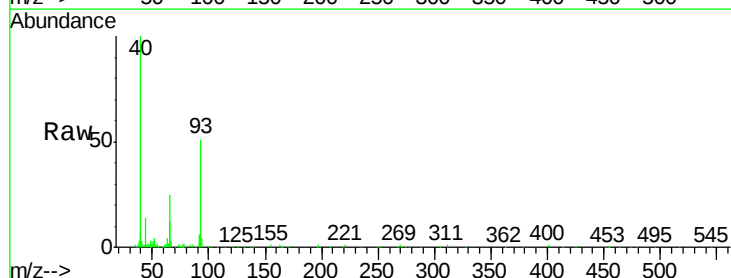
Tgt Ion: 93 Resp: 60718

Ion Ratio Lower Upper

93 100

66 48.5 37.5 56.3

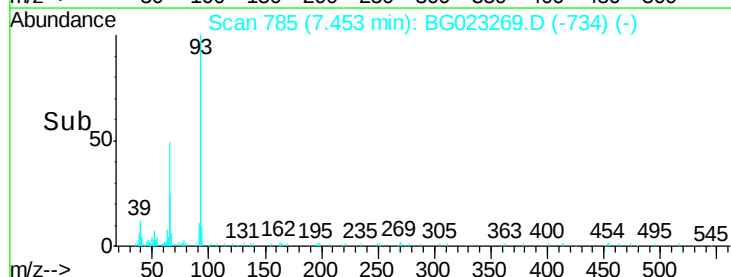
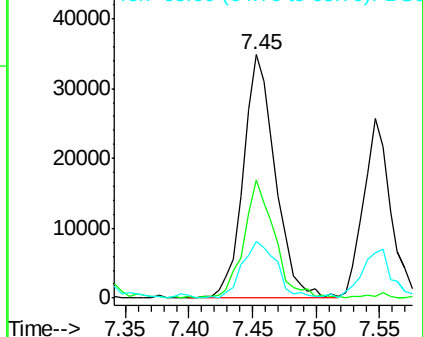
65 23.3 17.9 26.9

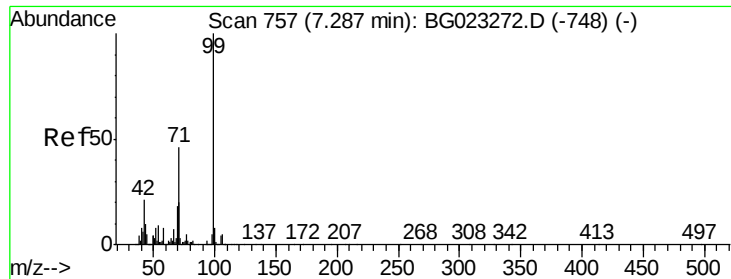


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.02 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

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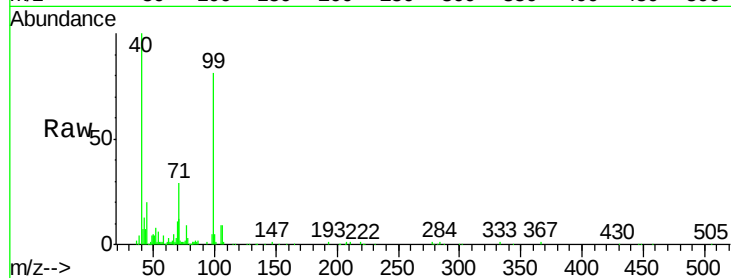
Tgt Ion: 99 Resp: 88186

Ion Ratio Lower Upper

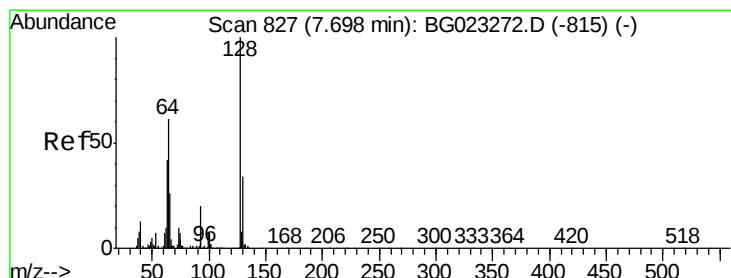
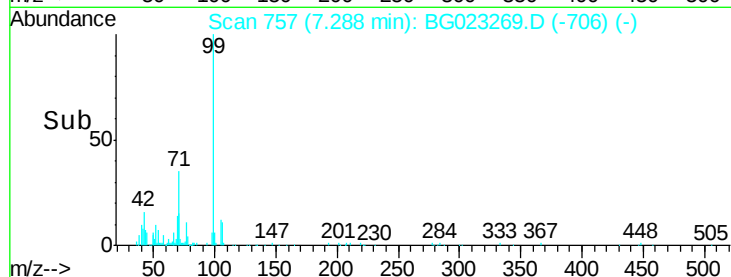
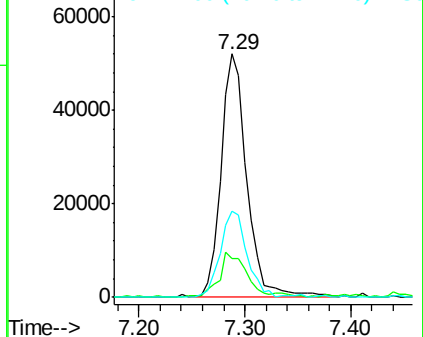
99 100

42 16.2 17.8 26.6#

71 35.6 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: 2.46 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

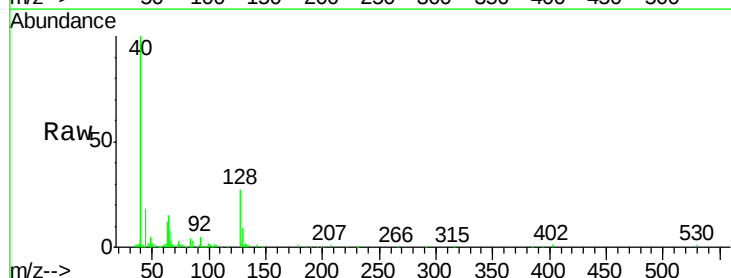
Tgt Ion: 128 Resp: 29340

Ion Ratio Lower Upper

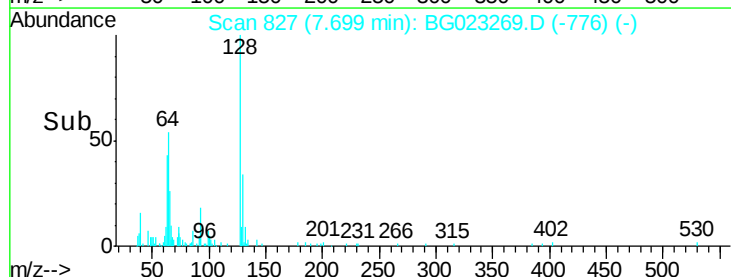
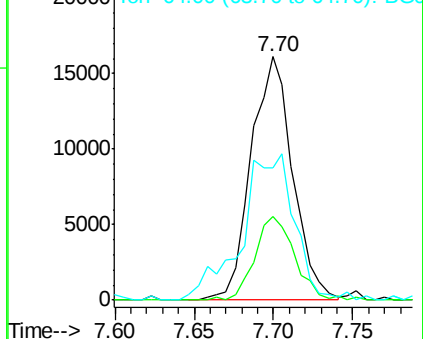
128 100

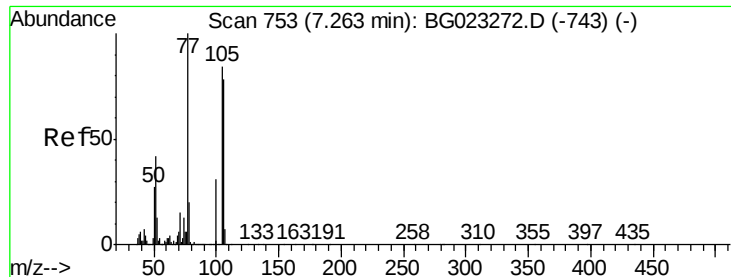
130 34.5 12.9 52.9

64 54.3 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: 2.82 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

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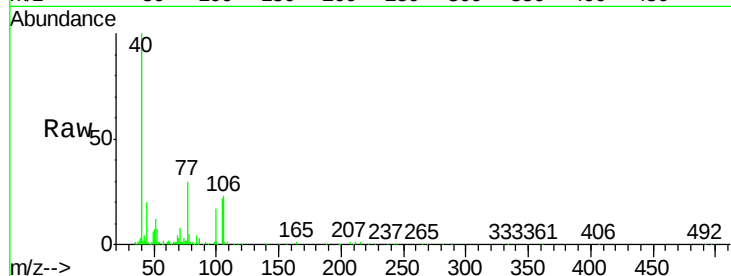
Tgt Ion: 77 Resp: 33117

Ion Ratio Lower Upper

77 100

105 73.0 58.7 98.7

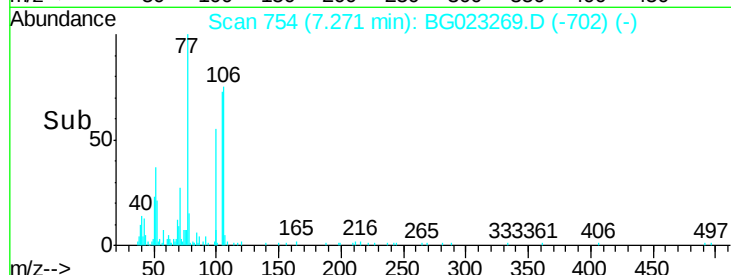
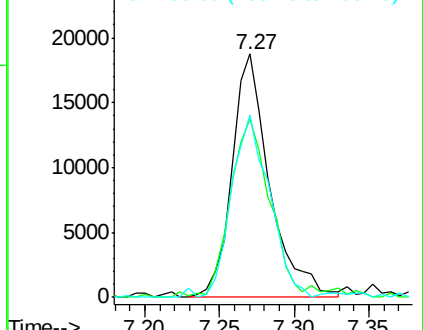
106 74.8 67.5 107.5



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: 2.41 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

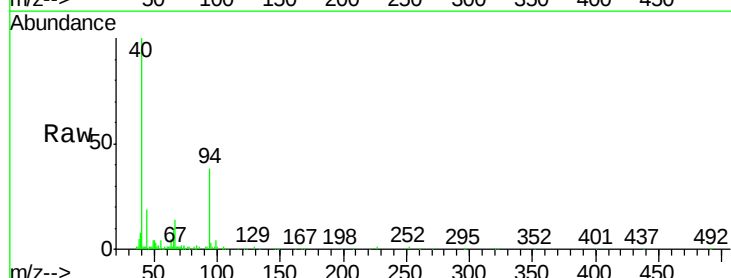
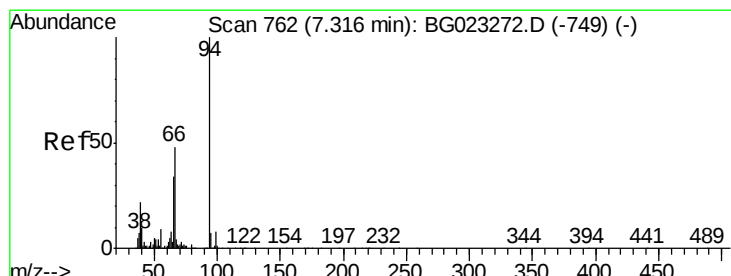
Tgt Ion: 94 Resp: 43597

Ion Ratio Lower Upper

94 100

65 23.3 18.1 58.1

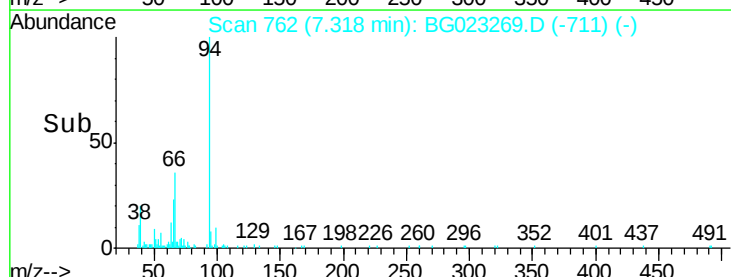
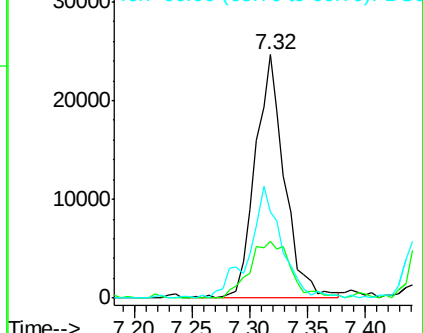
66 35.6 42.1 82.1#

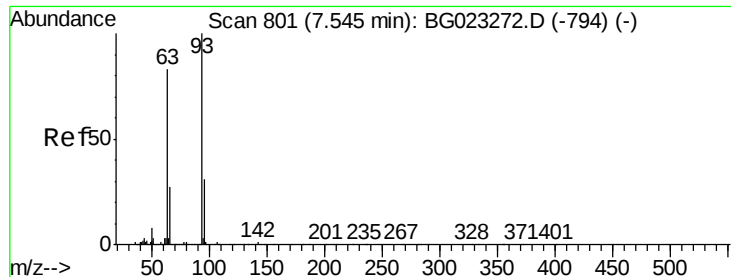


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

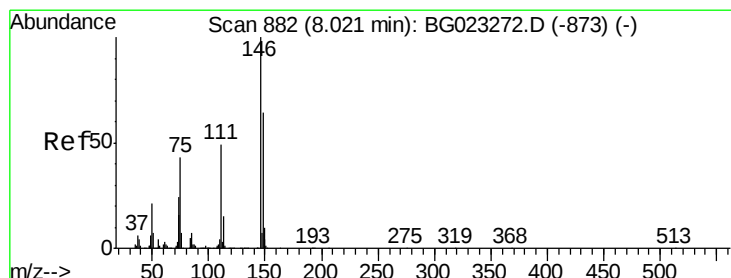
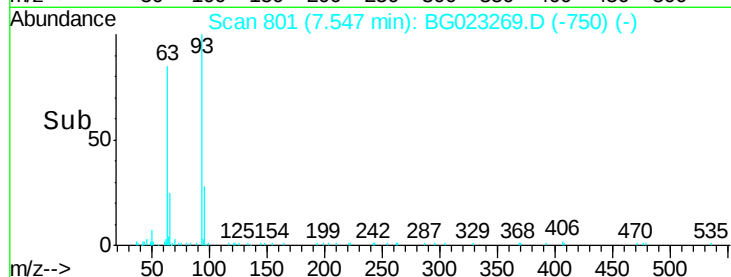
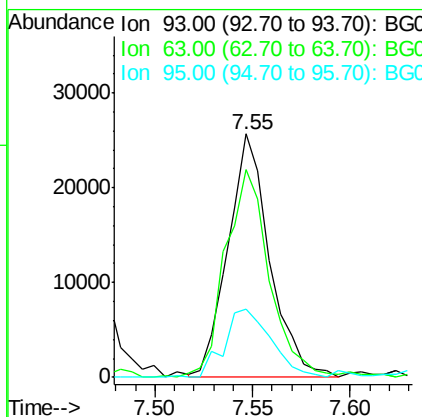
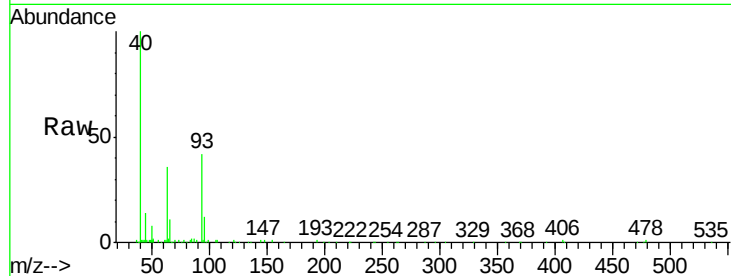




#11
 bis(2-Chloroethyl)ether
 Concen: 2.65 ng
 RT: 7.55 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

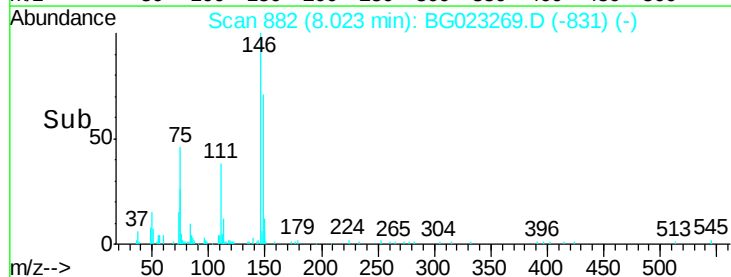
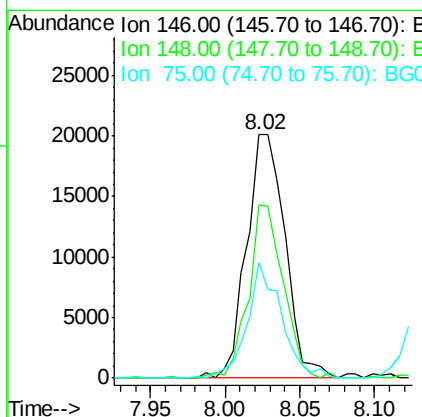
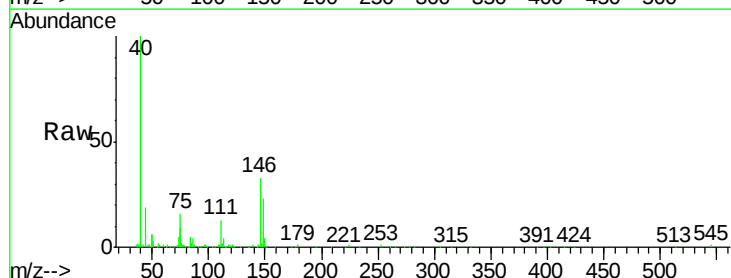
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

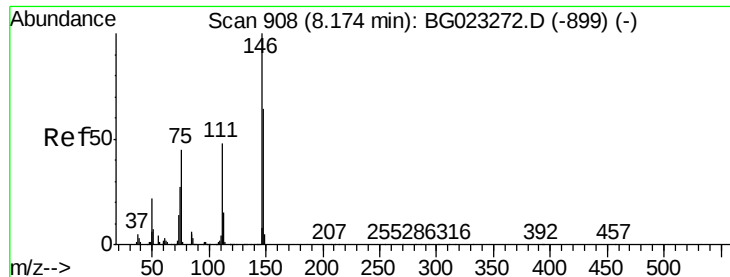
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.3	55.0	95.0
95	27.8	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 2.44 ng
 RT: 8.02 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	50.3	75.5
75	47.7	37.0	55.6

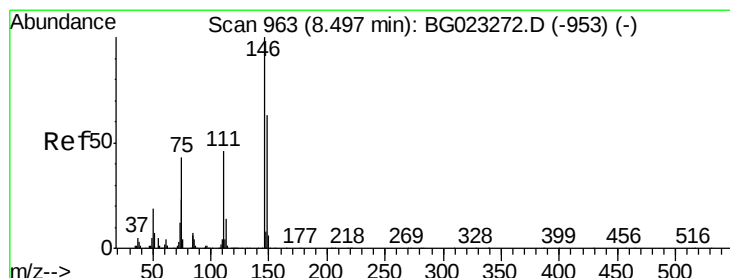
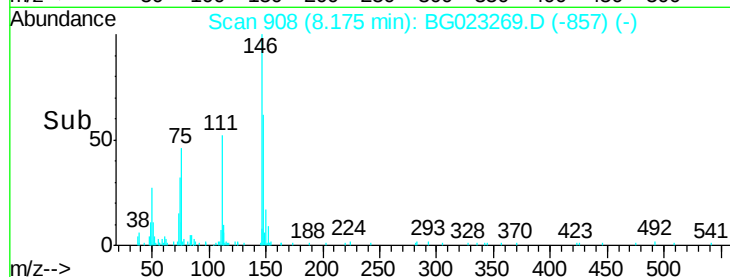
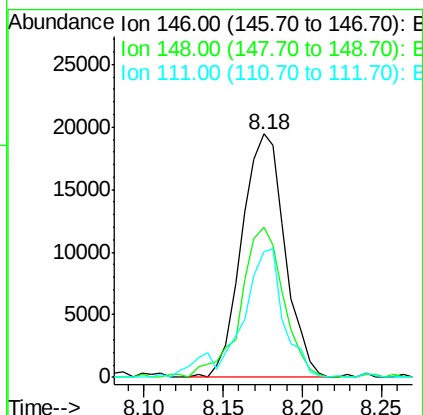
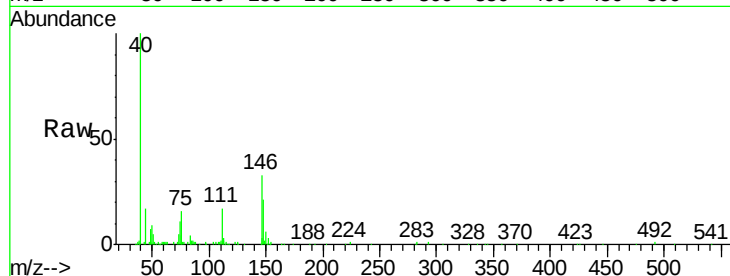




#13
 1,4-Dichlorobenzene
 Concen: 2.50 ng
 RT: 8.18 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

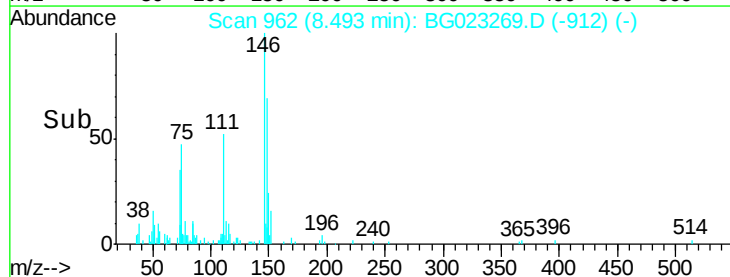
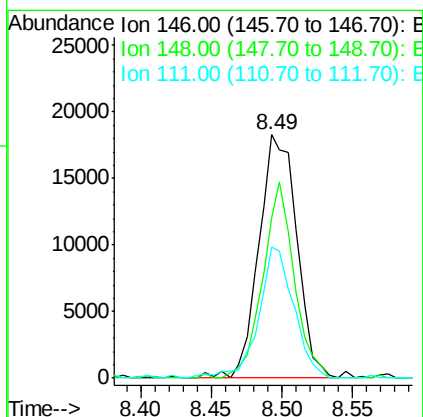
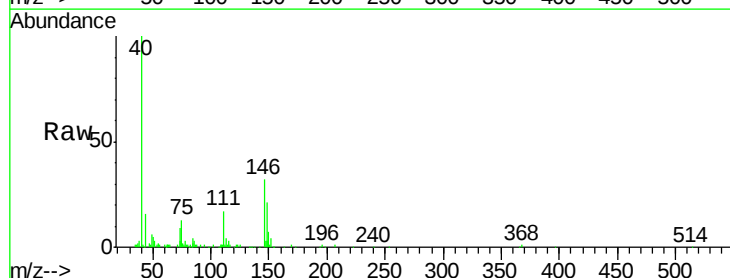
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

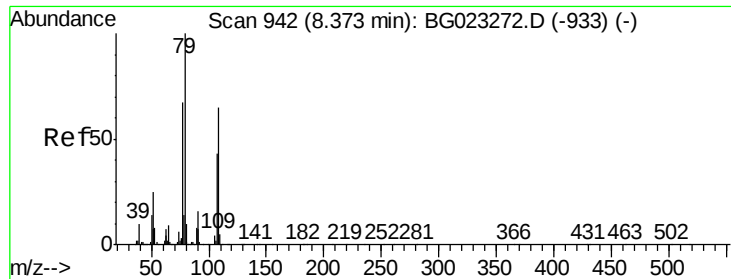
Tgt Ion:146 Resp: 36604
 Ion Ratio Lower Upper
 146 100
 148 61.8 54.5 81.7
 111 51.7 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 2.37 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion:146 Resp: 34420
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.9 79.3
 111 53.9 43.5 65.3





#15

Benzyl Alcohol

Concen: 1.32 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

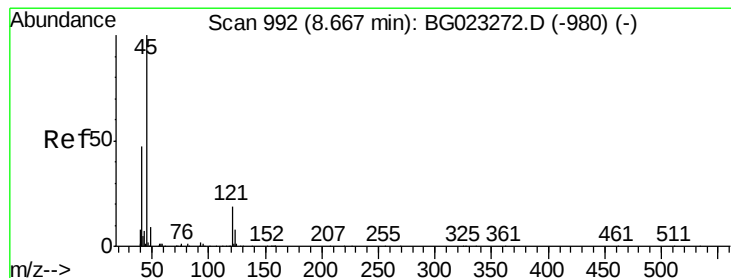
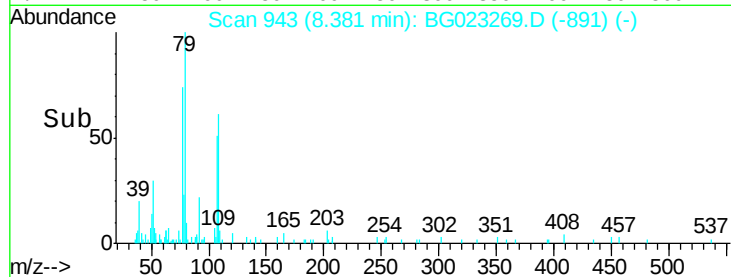
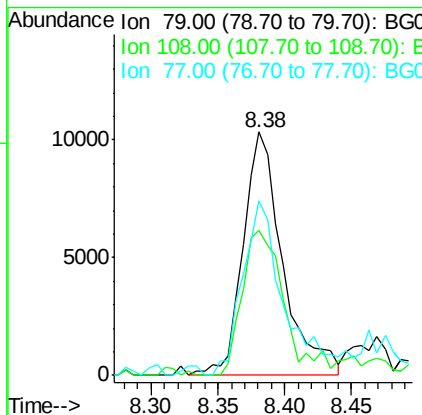
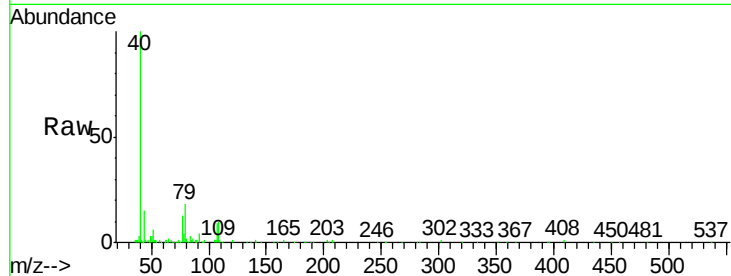
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	79	Resp:	21209
Ion	Ratio	Lower	Upper
79	100		
108	59.4	46.5	69.7
77	71.8	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.86 ng

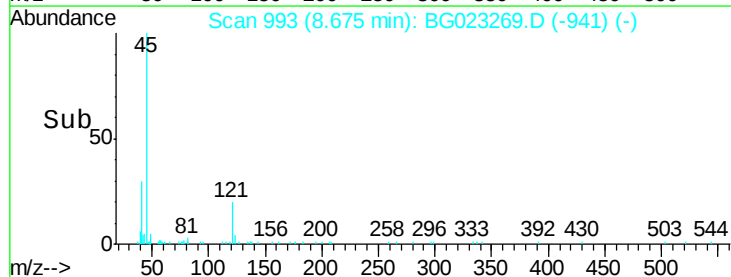
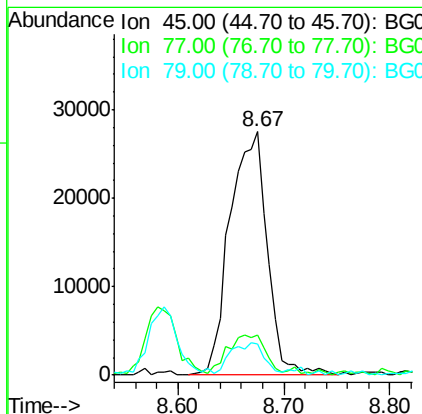
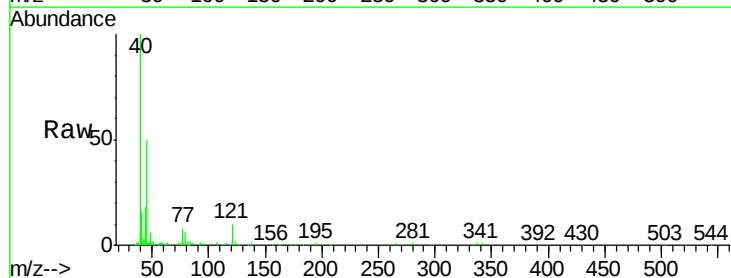
RT: 8.67 min Scan# 993

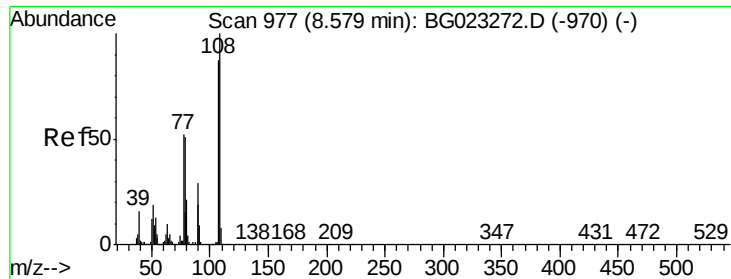
Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Tgt Ion:	45	Resp:	67571
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.6	40.6
79	12.9	0.0	36.2

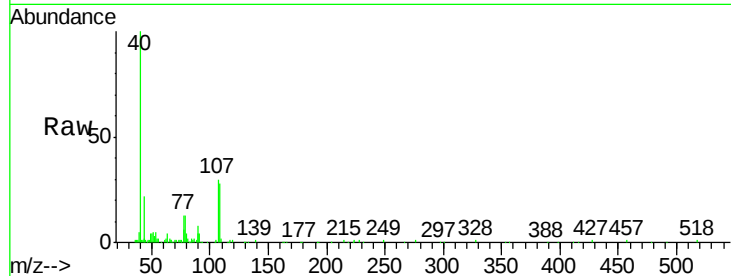




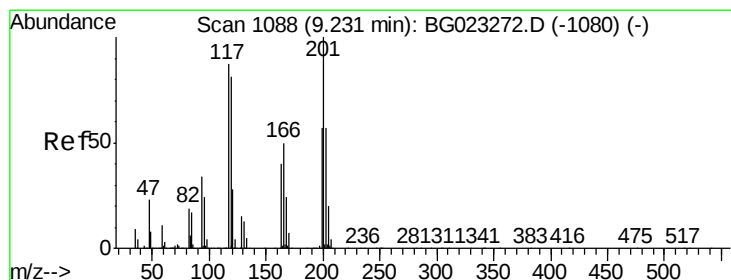
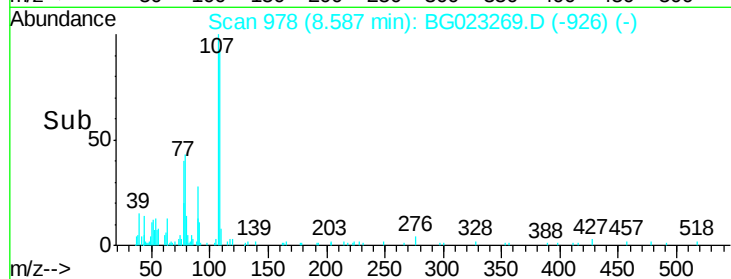
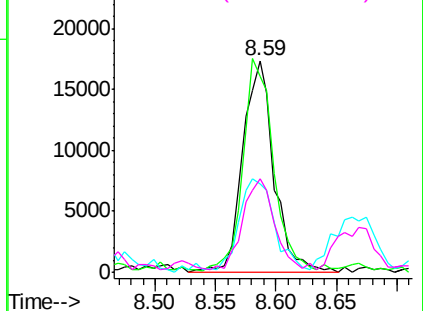
#17
2-Methylphenol
Concen: 2.66 ng
RT: 8.59 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	31350
Ion	Ratio	Lower	Upper
107	100		
108	92.8	92.0	138.0
77	41.8	55.8	83.6#
79	44.1	55.0	82.6#

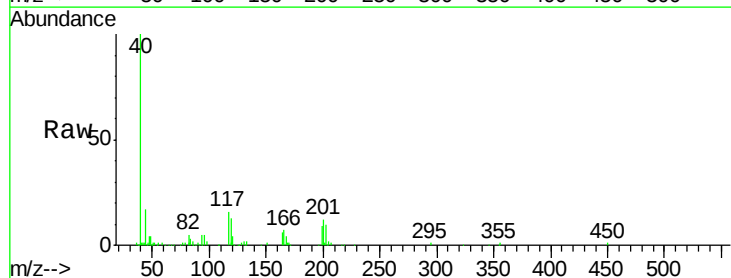


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

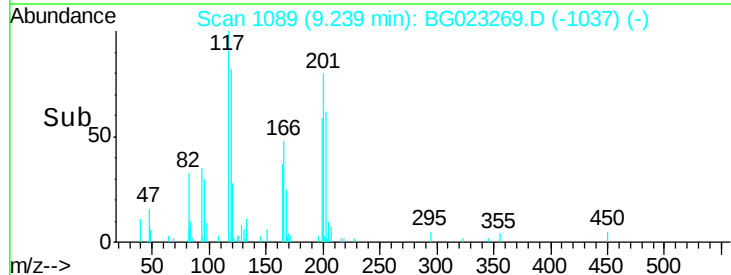
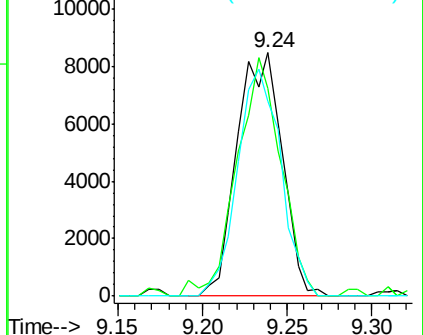


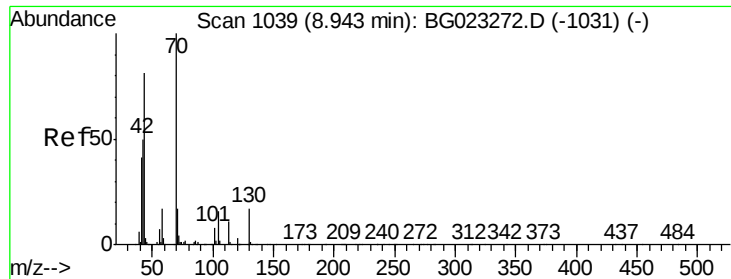
#18
Hexachloroethane
Concen: 2.55 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:	117	Resp:	15720
Ion	Ratio	Lower	Upper
117	100		
119	85.4	73.7	110.5
201	80.0	88.7	133.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

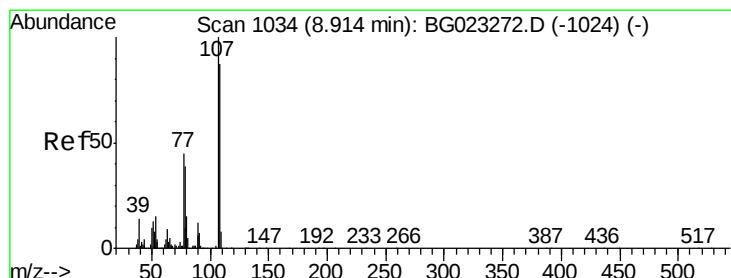
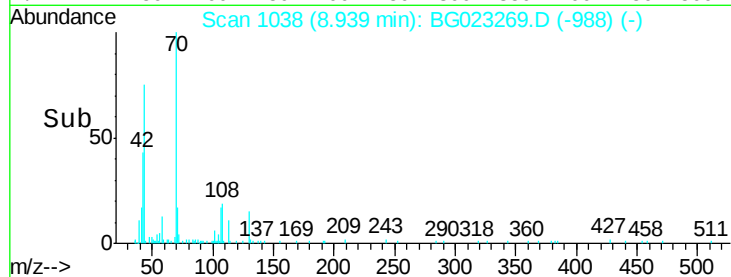
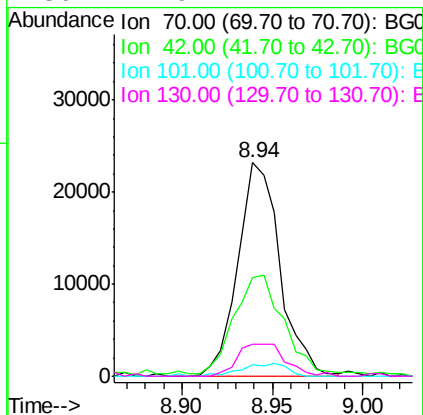
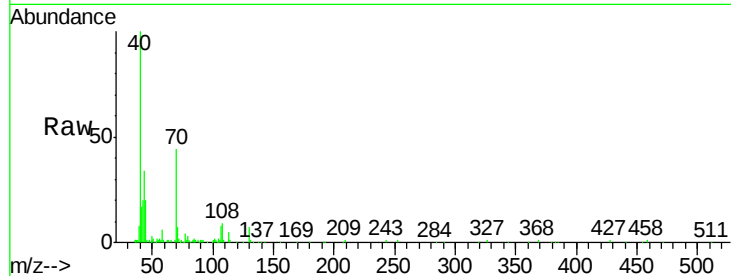




#19
n-Nitroso-di-n-propylamine
Concen: 2.37 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

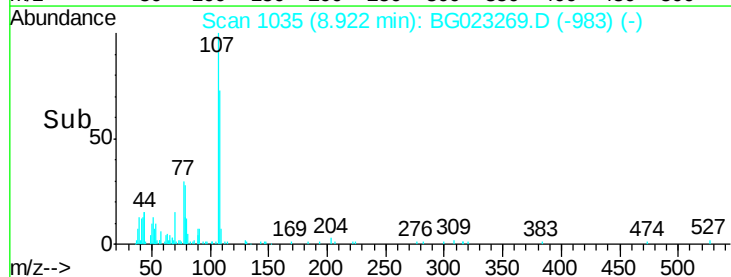
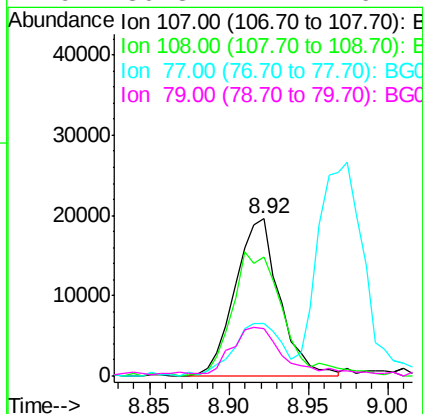
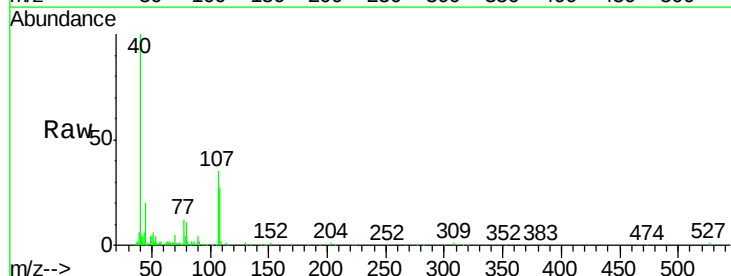
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

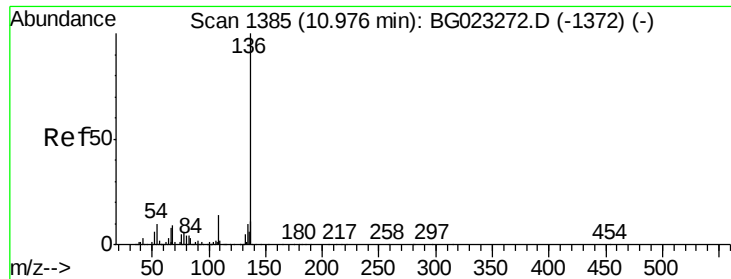
Tgt Ion:	70	Resp:	37524
Ion	Ratio	Lower	Upper
70	100		
42	45.9	42.1	63.1
101	5.5	7.2	10.8#
130	14.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 2.33 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:	107	Resp:	38167
Ion	Ratio	Lower	Upper
107	100		
108	75.6	72.5	112.5
77	33.5	30.1	70.1
79	30.3	24.2	64.2

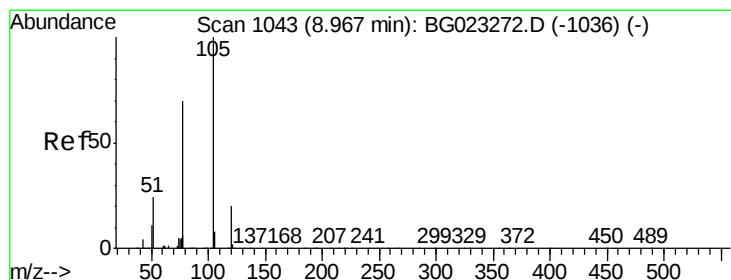
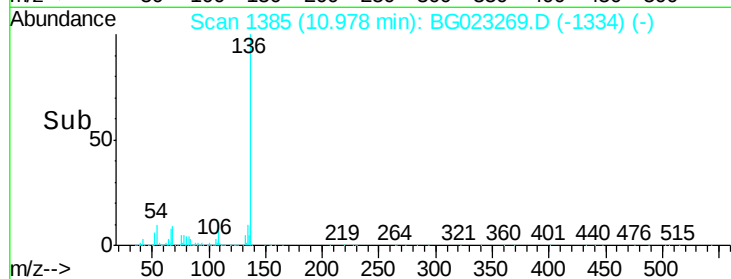
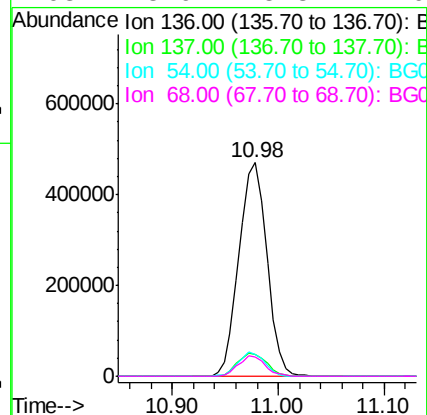
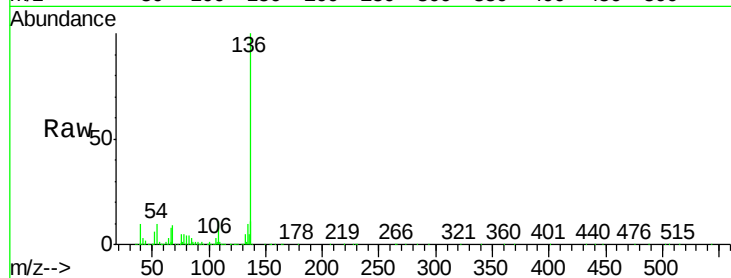




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

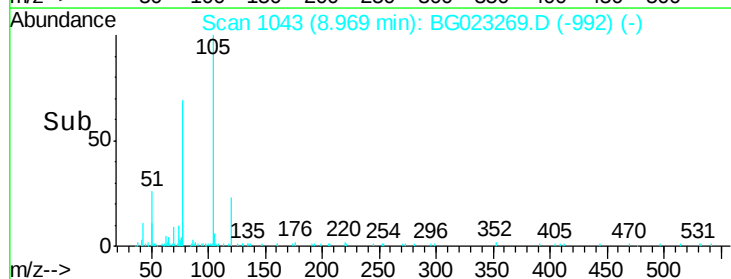
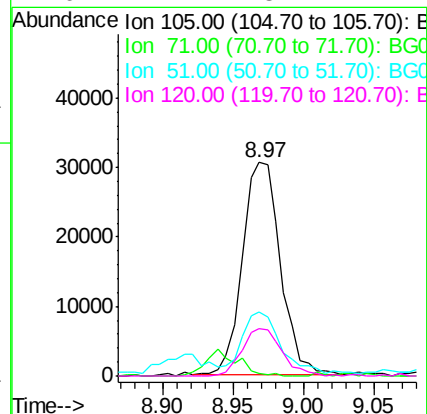
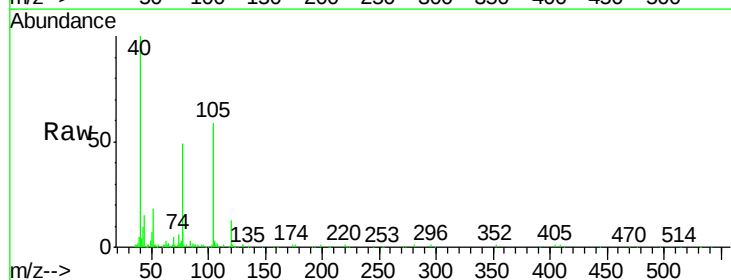
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

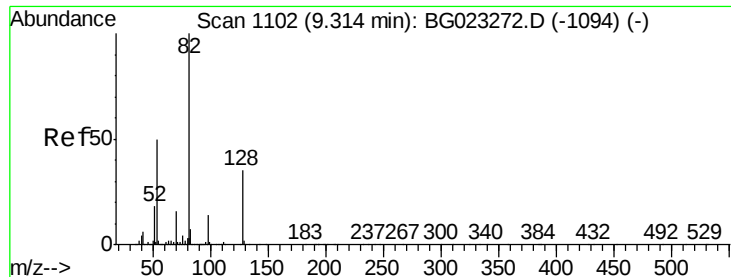
Tgt Ion:	136	Resp:	863211
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.6	14.4
54	10.4	7.3	10.9
68	8.9	5.3	7.9#



#22
Acetophenone
Concen: 2.23 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:	105	Resp:	57864
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.6	3.8#
51	29.8	27.1	40.7
120	22.4	15.1	22.7

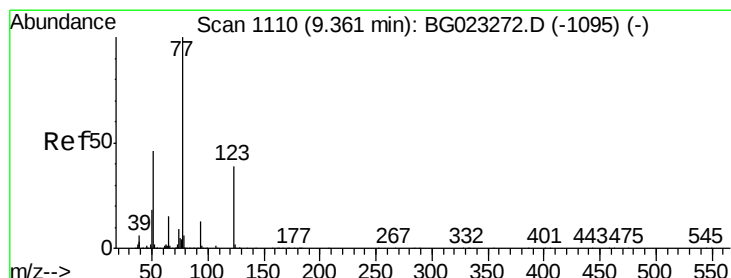
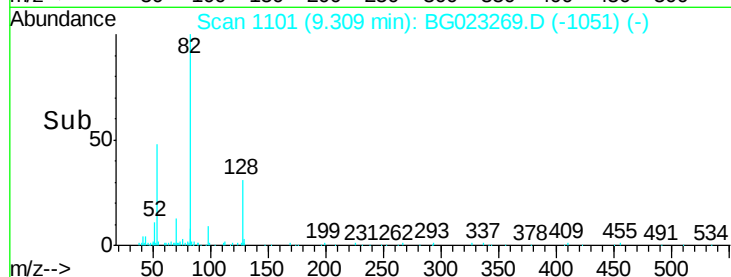
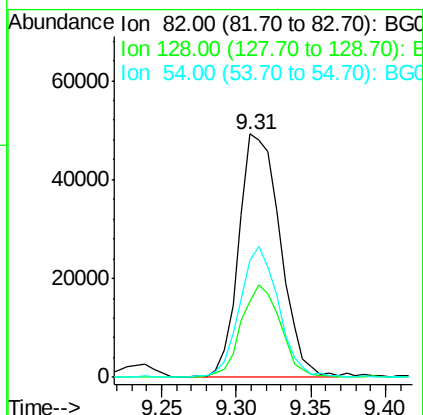
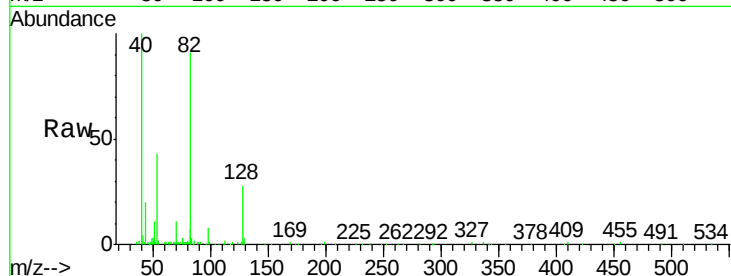




#23
 Nitrobenzene-d5
 Concen: 4.69 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

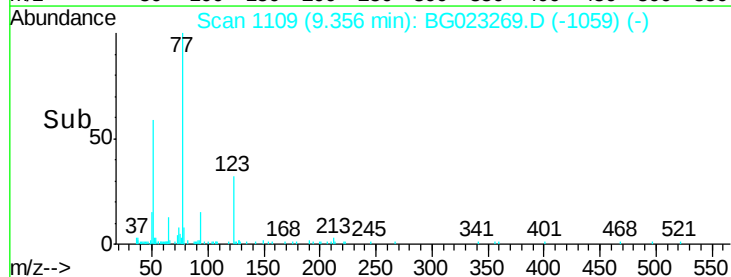
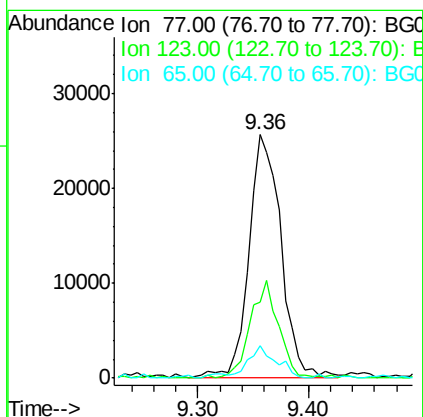
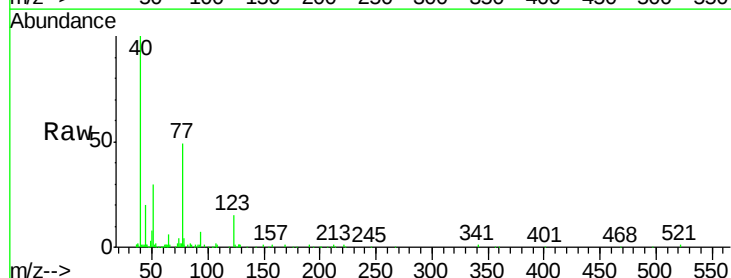
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

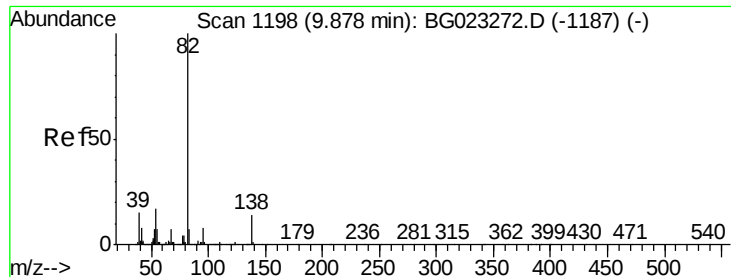
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.4	36.6
54	48.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 2.45 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.0	25.0	37.6
65	13.2	13.4	20.0





#25

Isophorone

Concen: 2.38 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

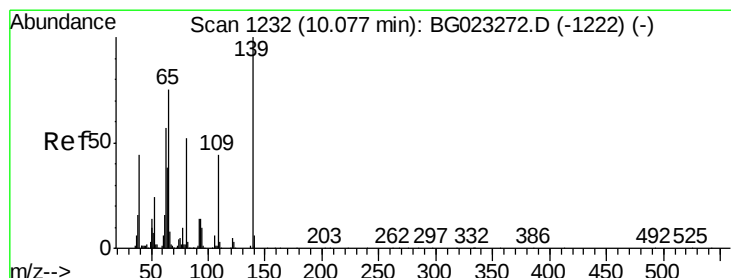
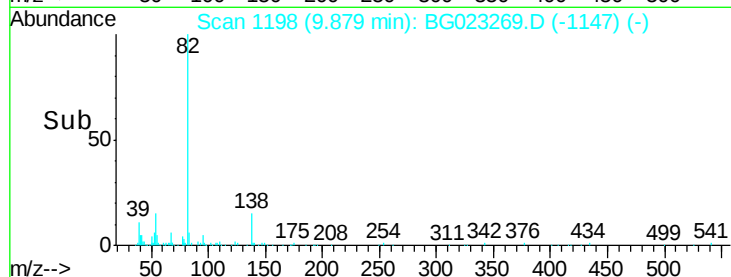
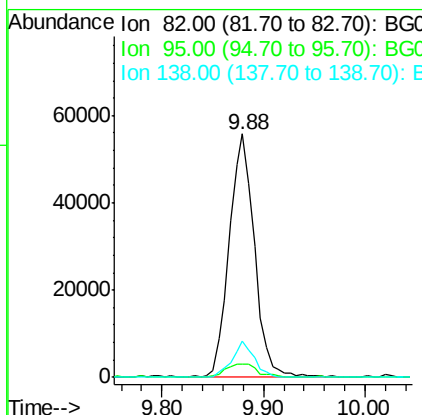
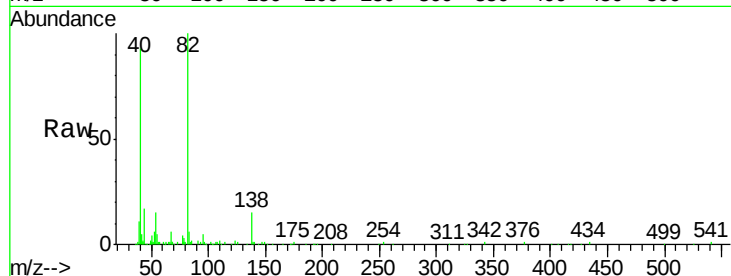
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	96321
Ion Ratio	Lower	Upper	
82	100		
95	5.3	8.2	12.2#
138	14.8	10.7	16.1



#26

2-Nitrophenol

Concen: 2.03 ng

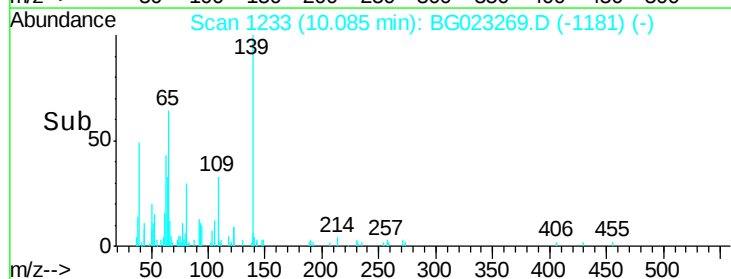
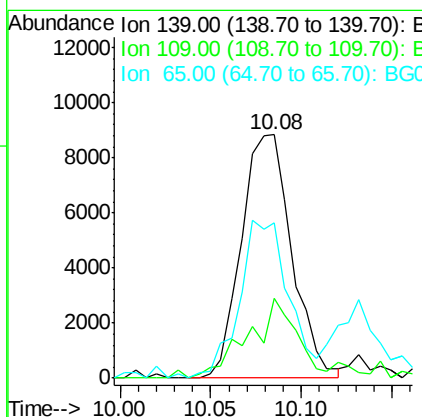
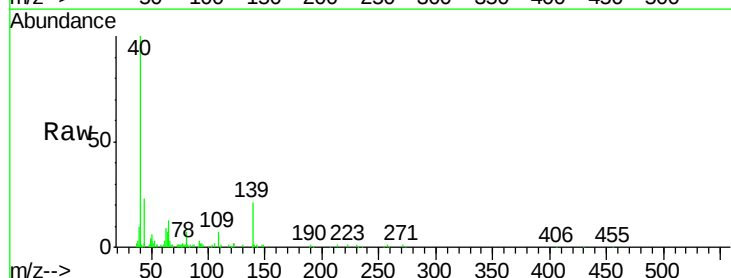
RT: 10.08 min Scan# 1233

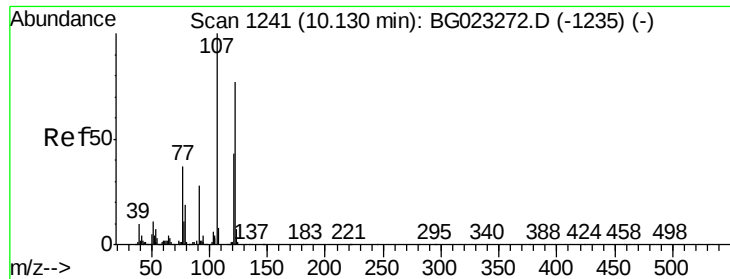
Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Tgt Ion:	139	Resp:	17068
Ion Ratio	Lower	Upper	
139	100		
109	33.0	43.5	65.3#
65	63.7	64.3	96.5#

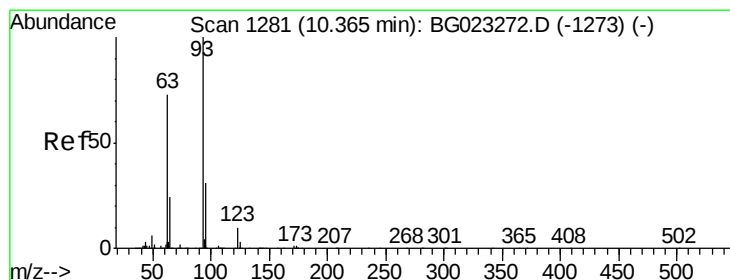
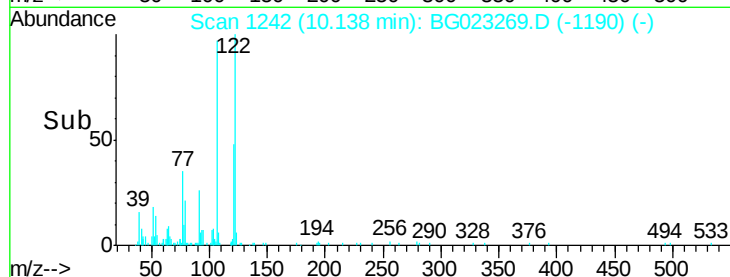
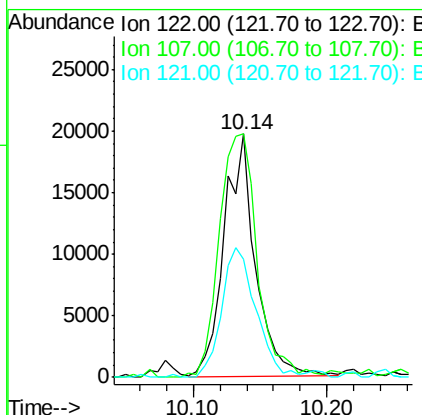
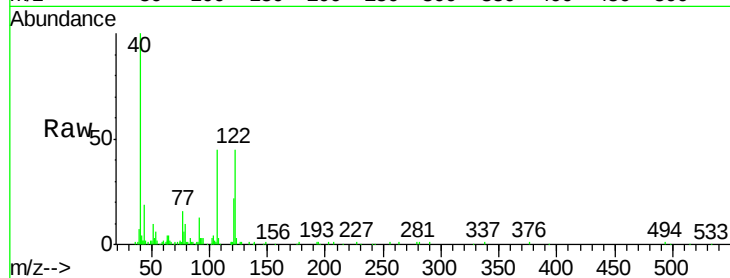




#27
 2,4-Dimethylphenol
 Concen: 2.21 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

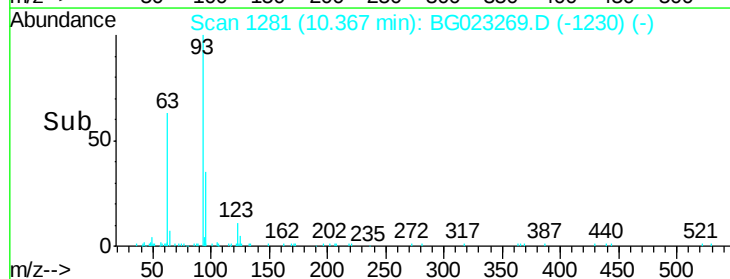
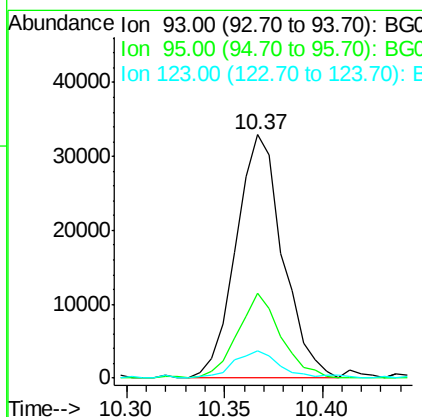
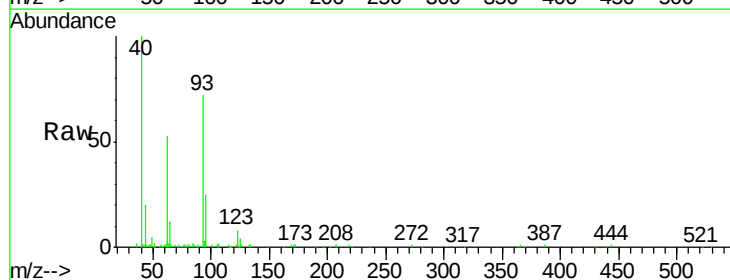
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

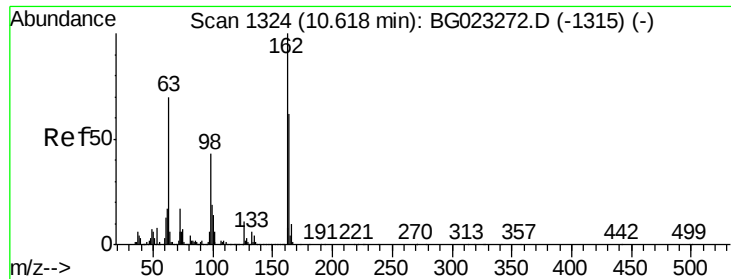
Tgt Ion: 122 Resp: 32183
 Ion Ratio Lower Upper
 122 100
 107 99.8 117.0 175.4#
 121 48.4 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.42 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion: 93 Resp: 54648
 Ion Ratio Lower Upper
 93 100
 95 34.8 25.4 38.2
 123 11.3 8.2 12.2

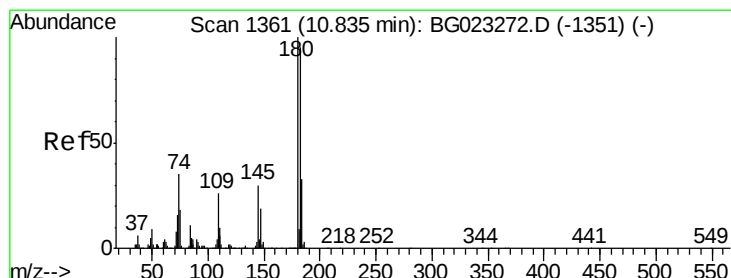
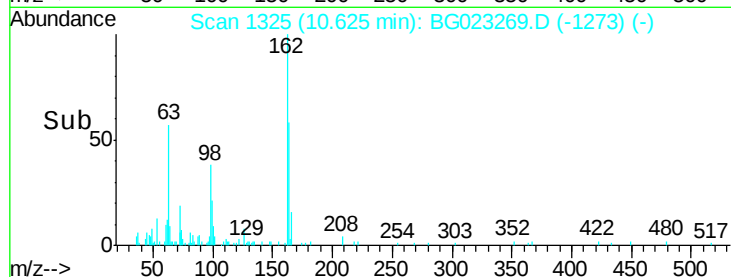
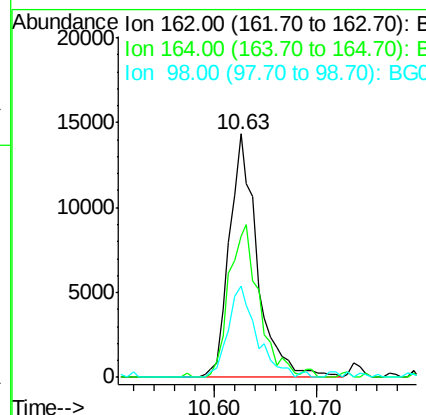
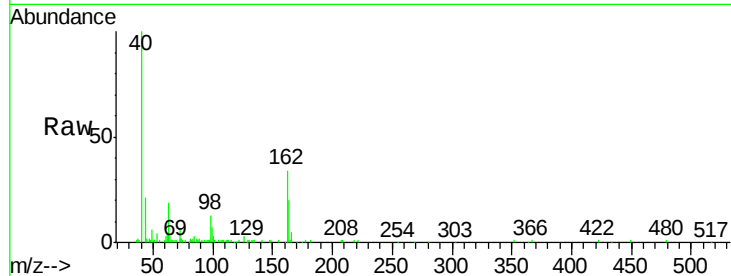




#29
 2,4-Dichlorophenol
 Concen: 1.78 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

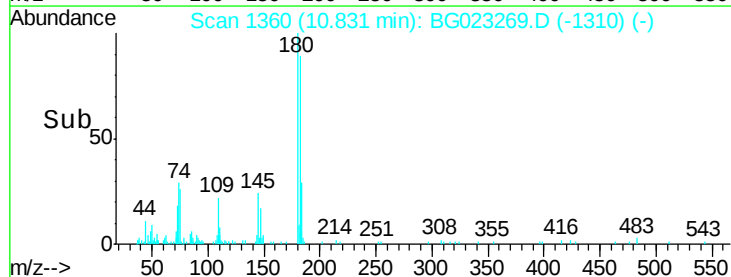
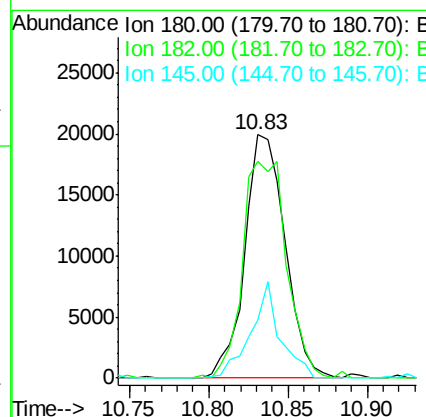
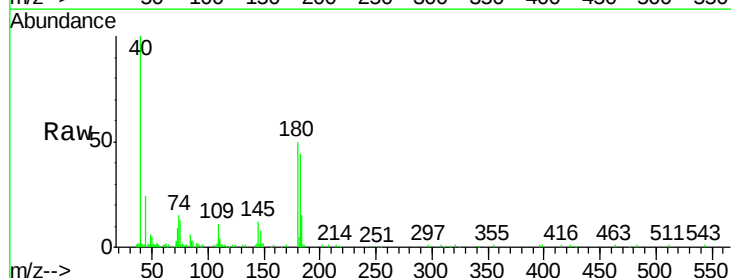
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

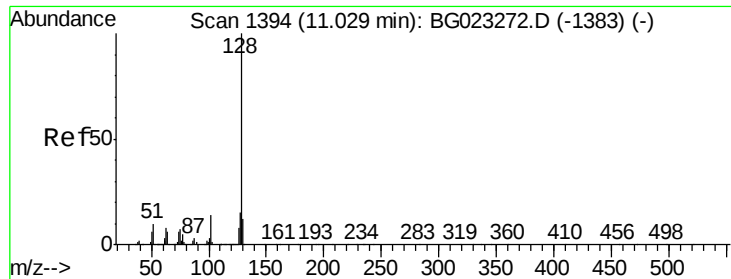
Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.9	44.3	84.3
98	37.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 1.99 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	73.8	110.8
145	23.6	24.4	36.6#





#31

Naphthalene

Concen: 2.81 ng

RT: 11.03 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

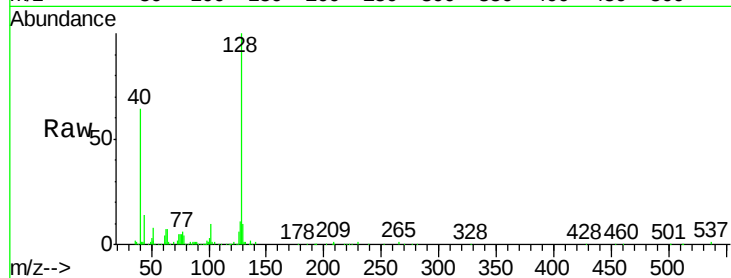
Tgt Ion:128 Resp: 123628

Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.0

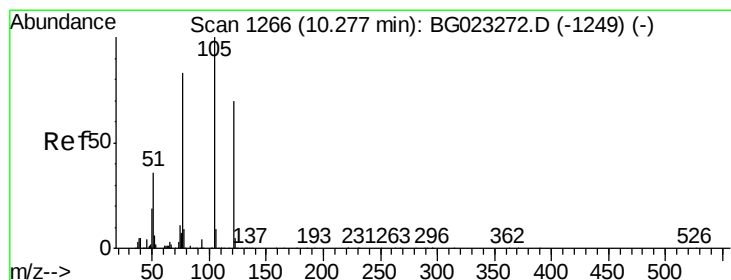
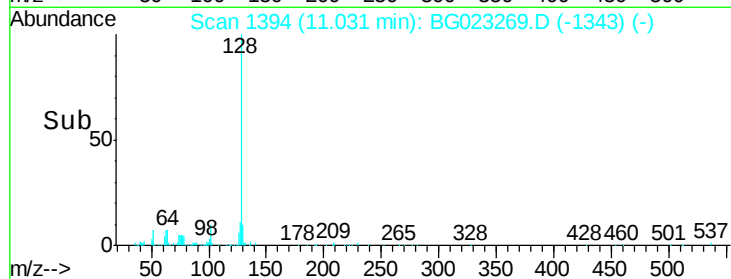
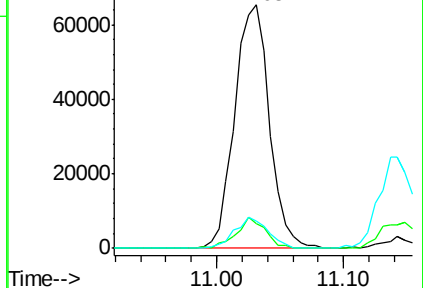
127 11.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.08 ng

RT: 10.27 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

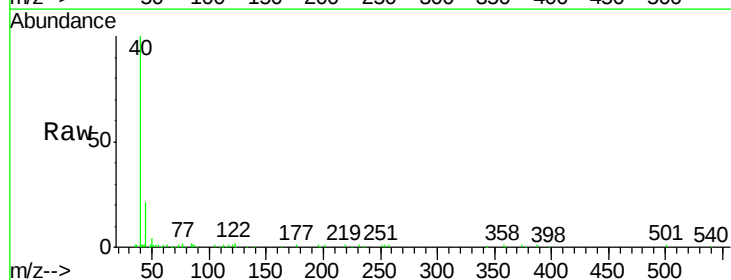
Tgt Ion:122 Resp: 997

Ion Ratio Lower Upper

122 100

105 43.8 117.2 157.2#

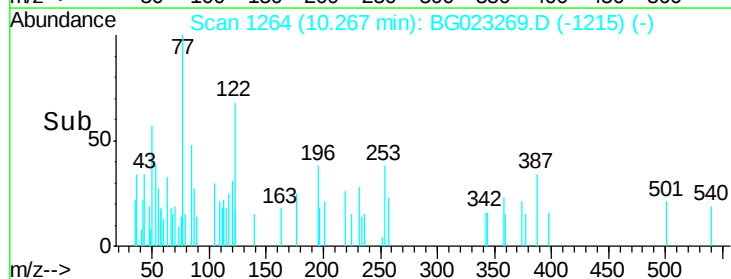
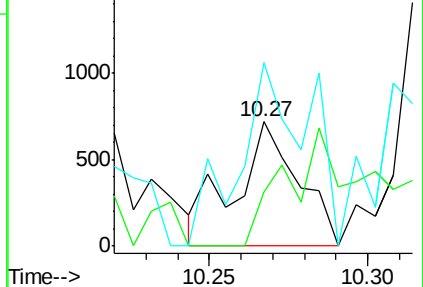
77 147.4 109.2 149.2

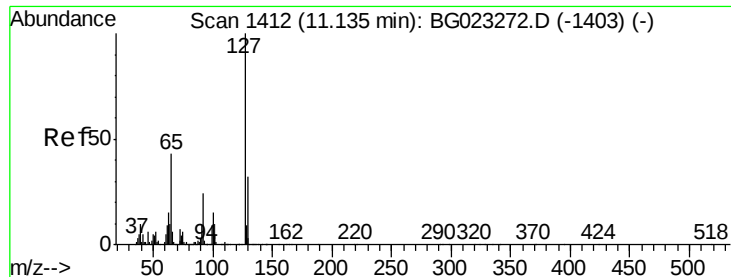


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

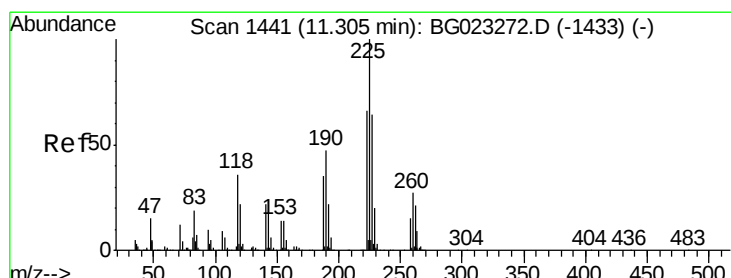
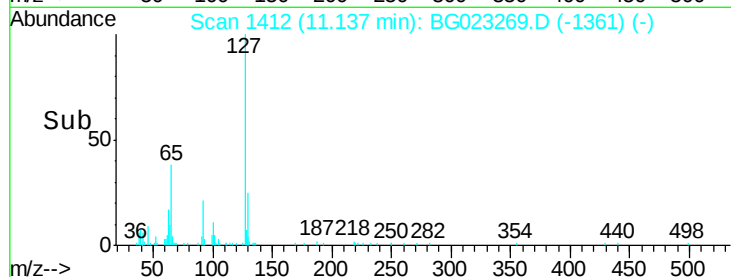
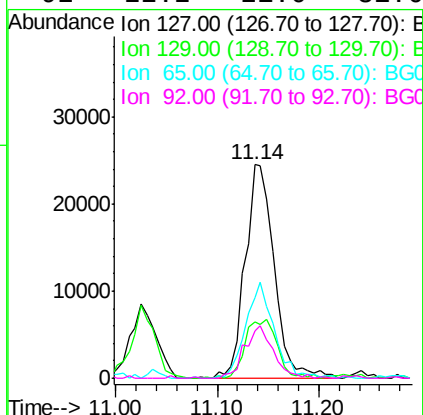
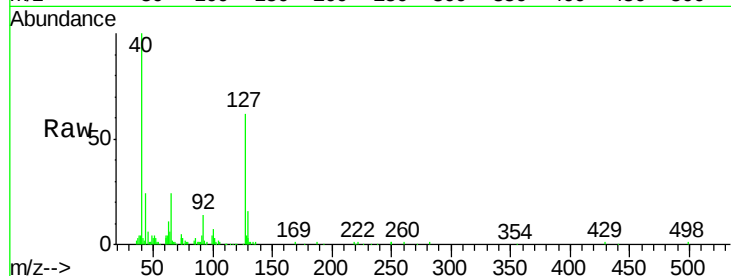




#33
4-Chloroaniline
Concen: 2.27 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

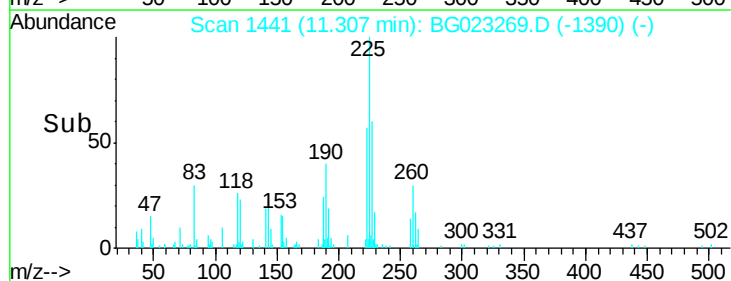
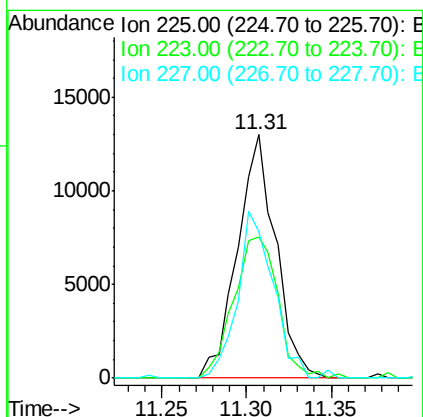
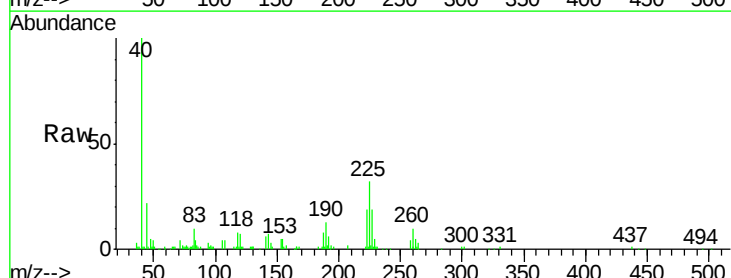
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

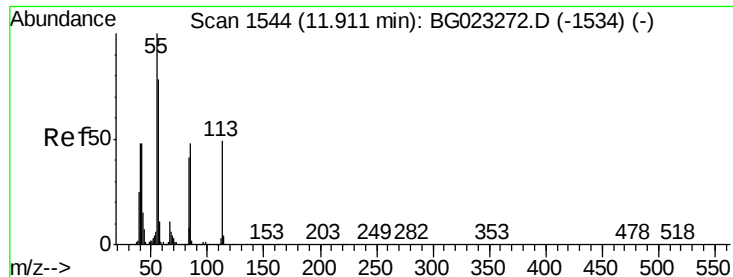
Tgt Ion	Ratio	Lower	Upper
127	100		
129	26.3	27.9	41.9#
65	38.1	36.8	55.2
92	22.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 1.42 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.6	74.4
227	60.1	54.5	81.7





#35

Caprolactam

Concen: 1.77 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

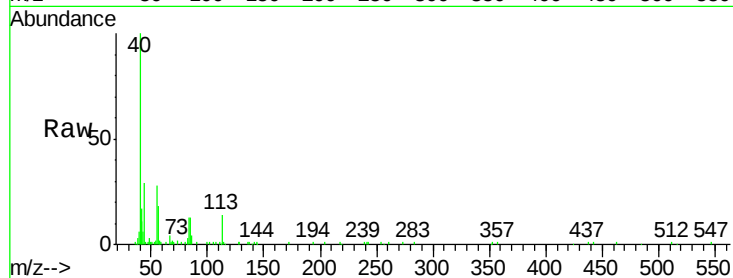
Tgt Ion:113 Resp: 11277

Ion Ratio Lower Upper

113 100

55 195.0 154.5 194.5#

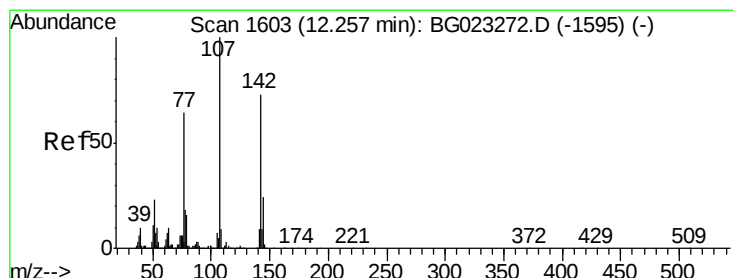
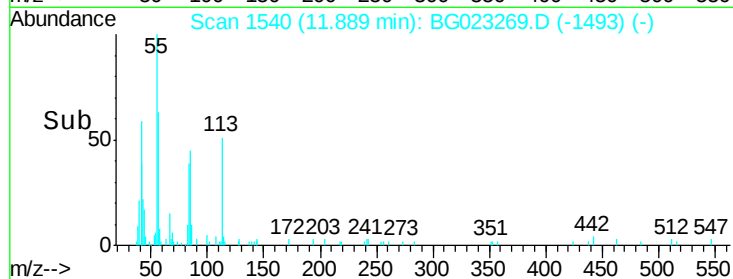
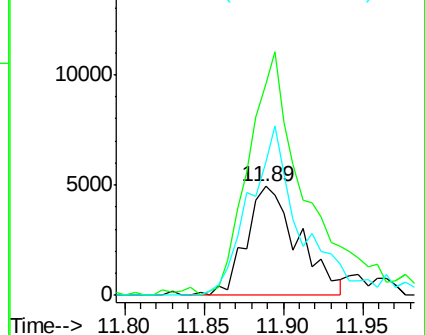
56 123.2 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 1.88 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

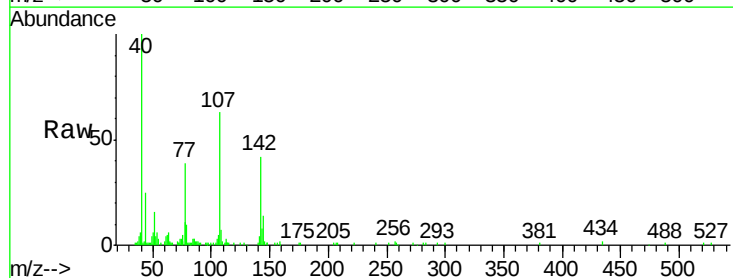
Tgt Ion:107 Resp: 39790

Ion Ratio Lower Upper

107 100

144 21.7 17.0 25.6

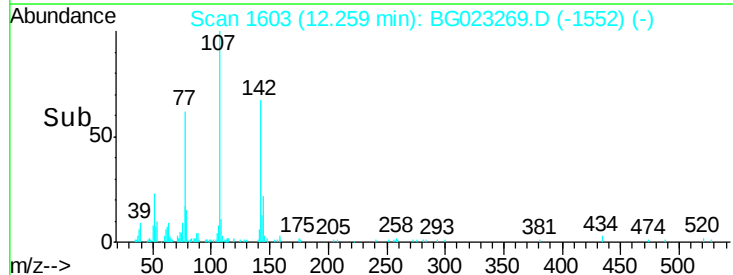
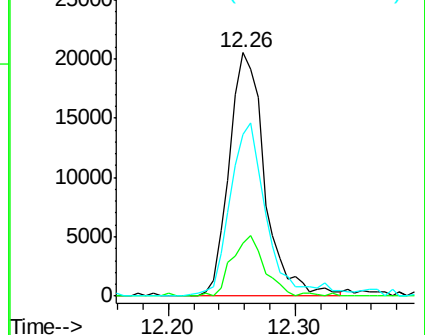
142 66.6 53.0 79.6

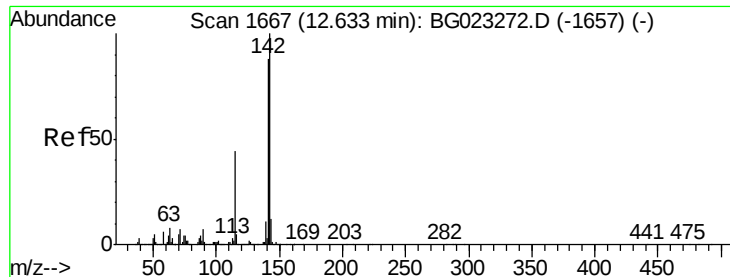


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

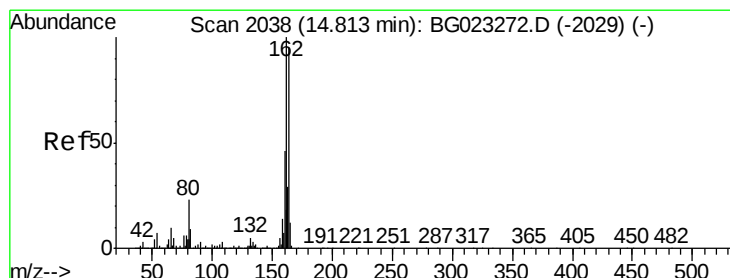
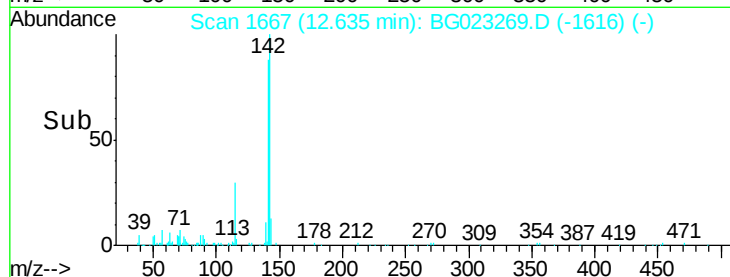
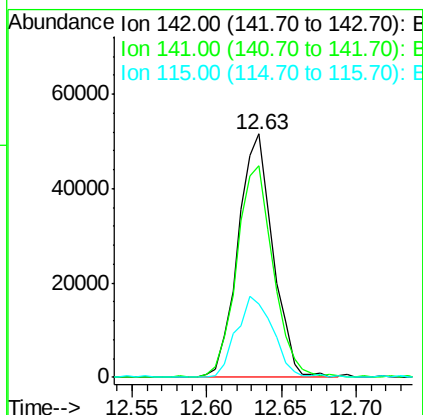
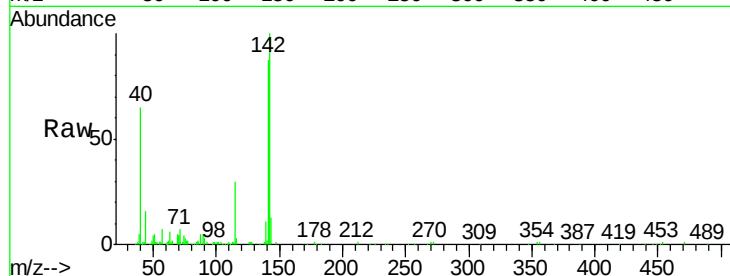




#37
2-Methylnaphthalene
Concen: 2.40 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

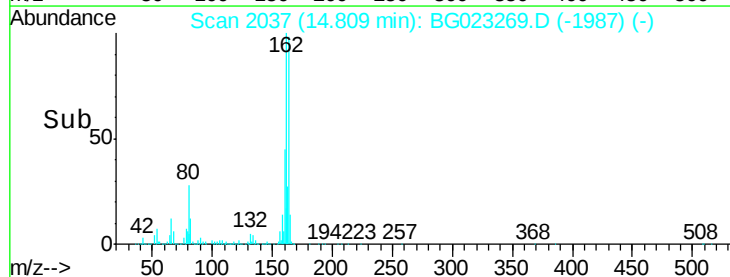
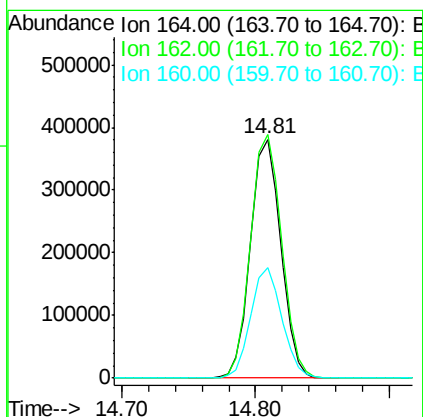
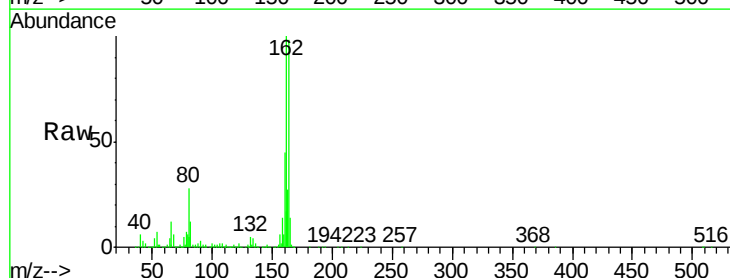
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

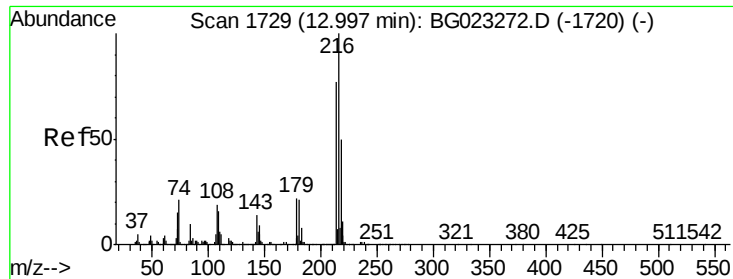
Tgt Ion:142 Resp: 83478
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 30.2 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:164 Resp: 595791
Ion Ratio Lower Upper
164 100
162 101.9 87.7 131.5
160 46.1 37.2 55.8

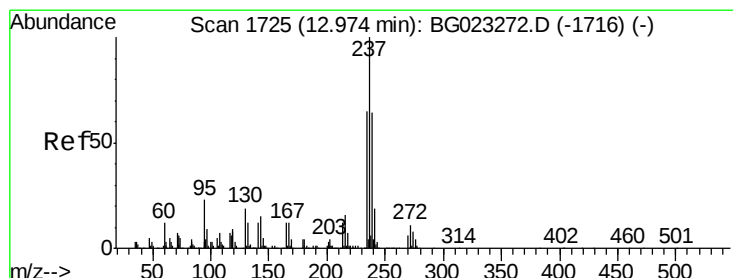
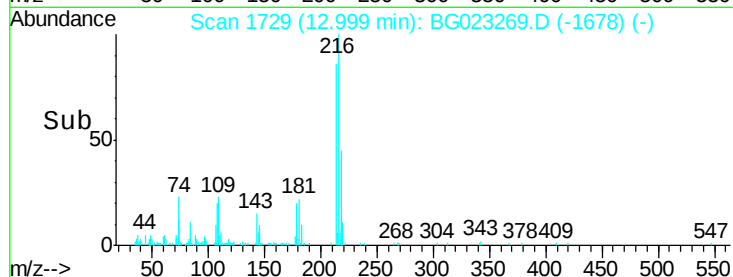
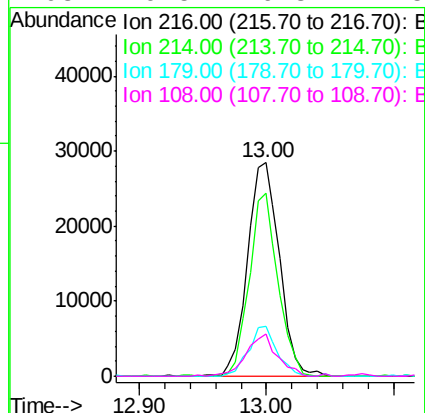
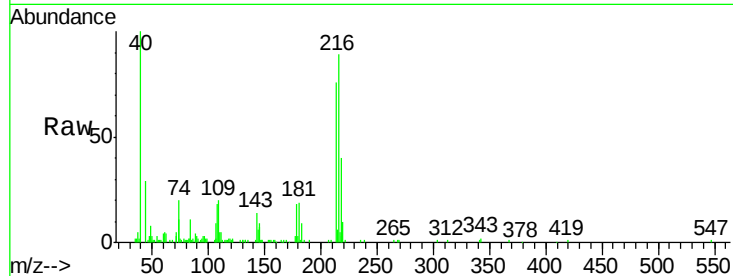




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.93 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

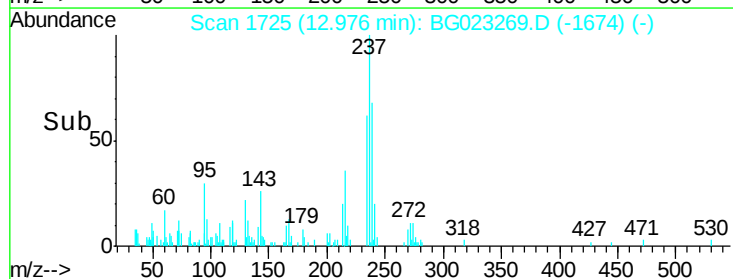
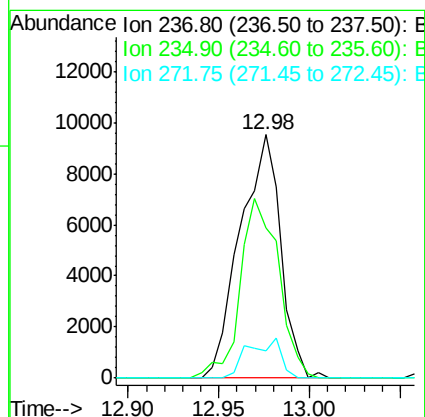
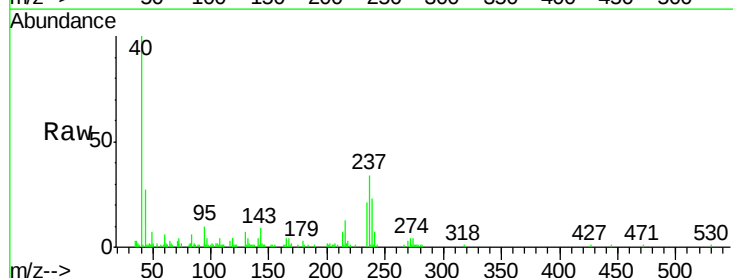
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

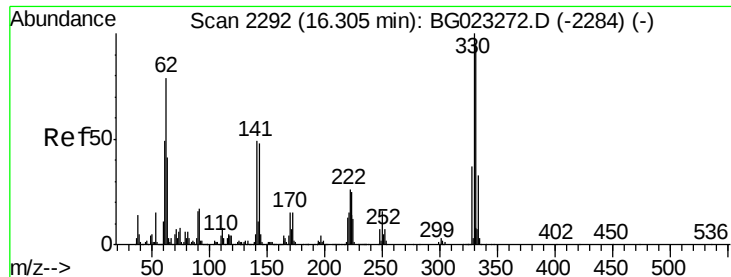
Tgt Ion:	216	Resp:	49669
Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.9	94.3
179	21.0	17.2	25.8
108	19.5	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 1.00 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion:	237	Resp:	14780
Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	11.2	0.0	30.9

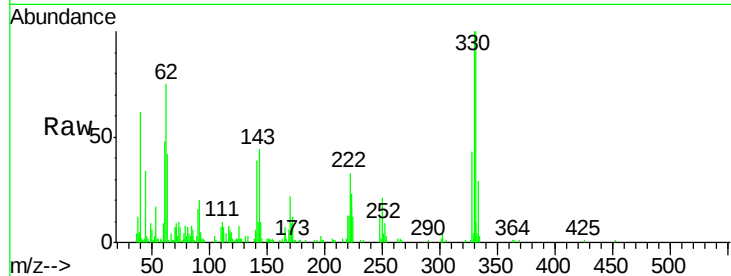




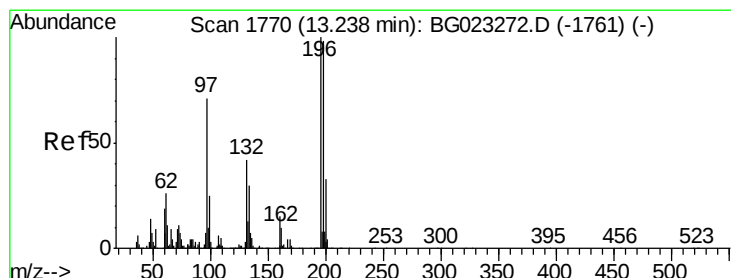
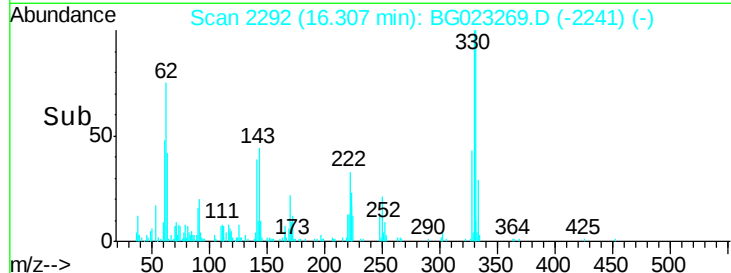
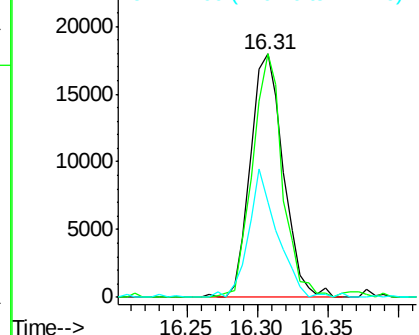
#41
 2,4,6-Tribromophenol
 Concen: 2.74 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 330 Resp: 29375
 Ion Ratio Lower Upper
 330 100
 332 91.7 77.4 116.2
 141 45.2 31.7 47.5

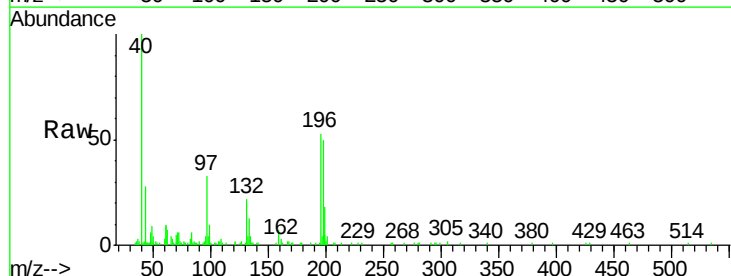


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

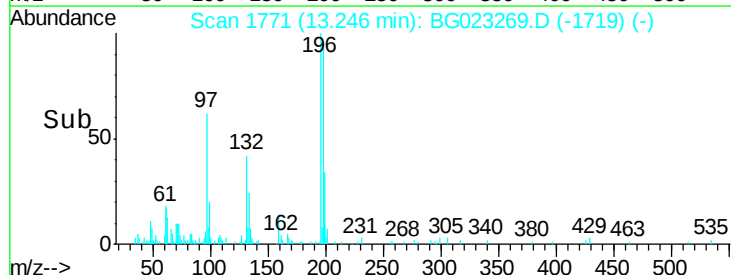
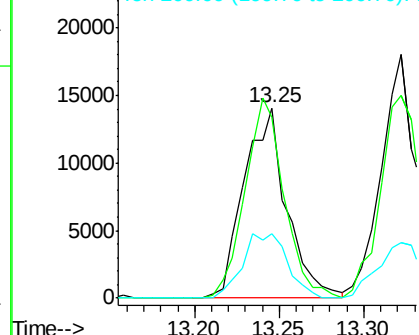


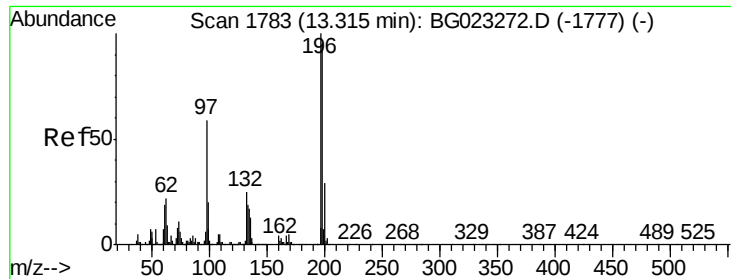
#42
 2,4,6-Trichlorophenol
 Concen: 1.67 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion: 196 Resp: 24681
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 33.7 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

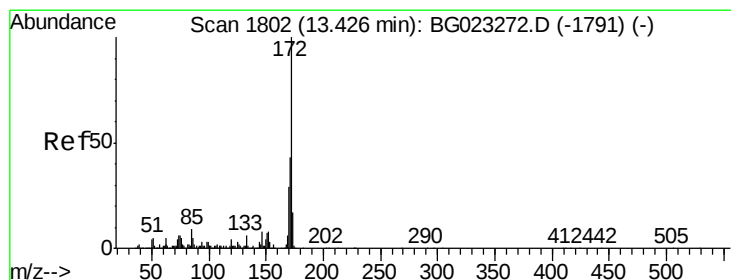
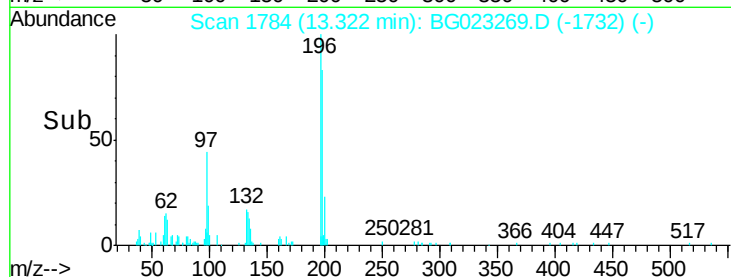
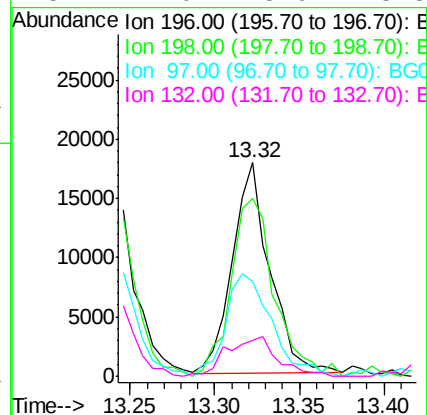
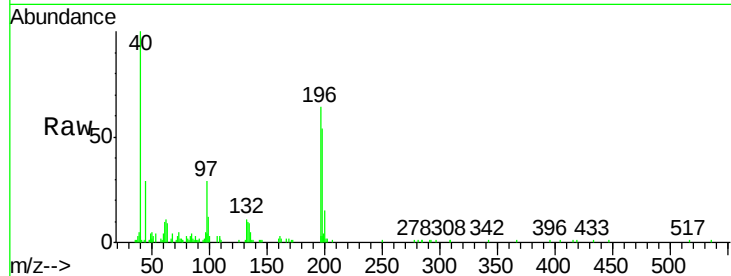




#43
2,4,5-Trichlorophenol
Concen: 1.81 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

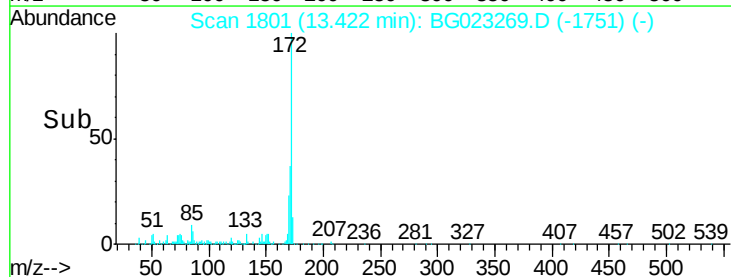
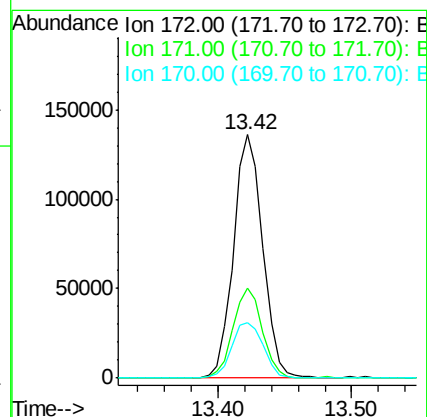
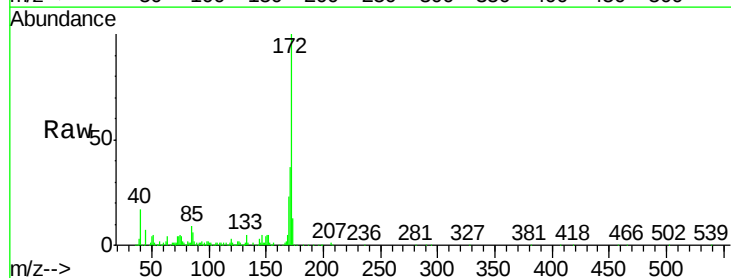
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

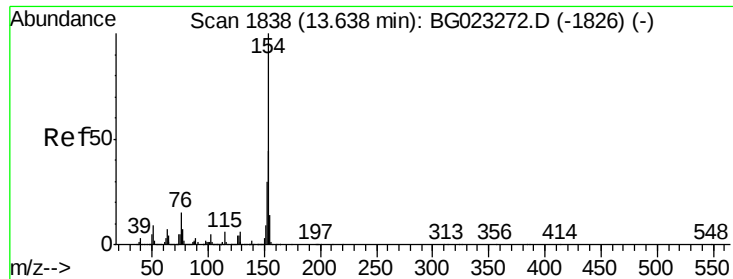
Tgt Ion:196 Resp: 27401
Ion Ratio Lower Upper
196 100
198 83.2 85.7 128.5#
97 44.5 45.5 68.3#
132 17.0 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 5.50 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:172 Resp: 207855
Ion Ratio Lower Upper
172 100
171 37.1 31.6 47.4
170 23.0 21.3 31.9

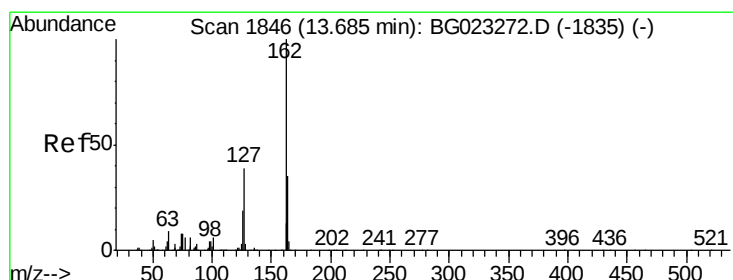
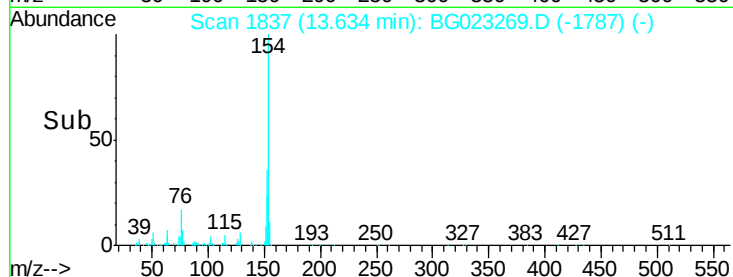
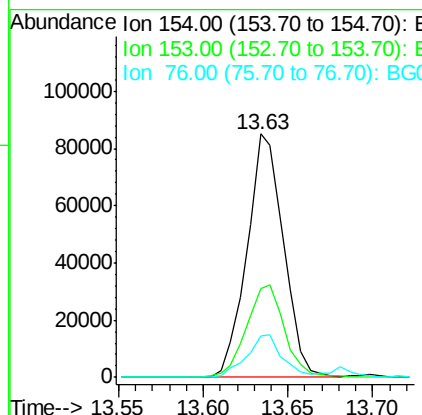
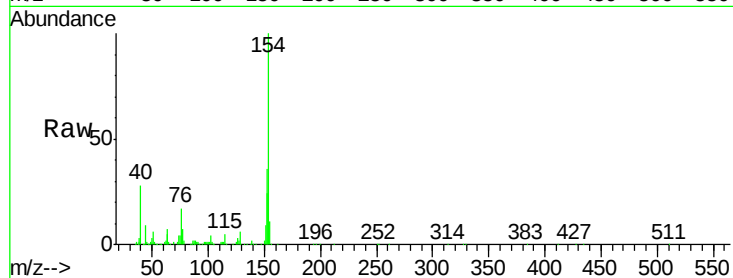




#45
 1,1'-Biphenyl
 Concen: 2.86 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

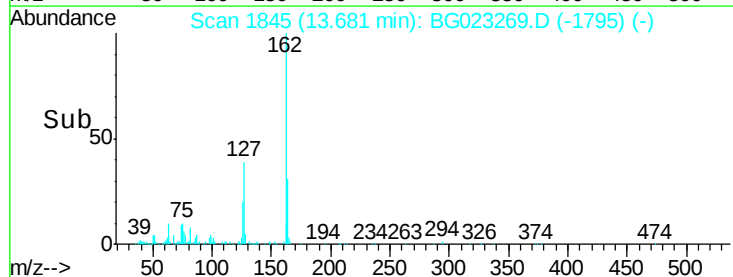
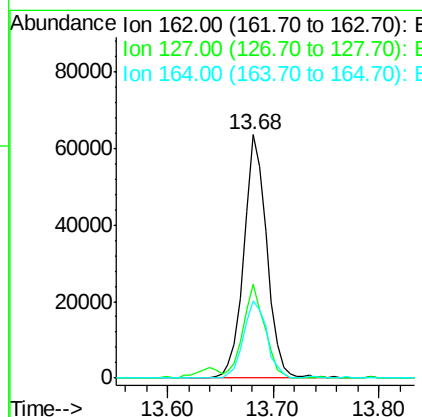
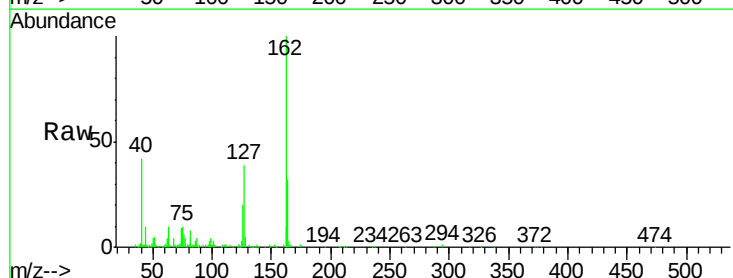
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

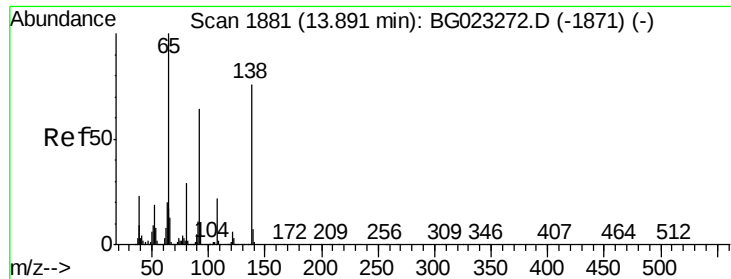
Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.5	20.2	60.2
76	16.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 2.64 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.4	48.6
164	31.5	25.2	37.8

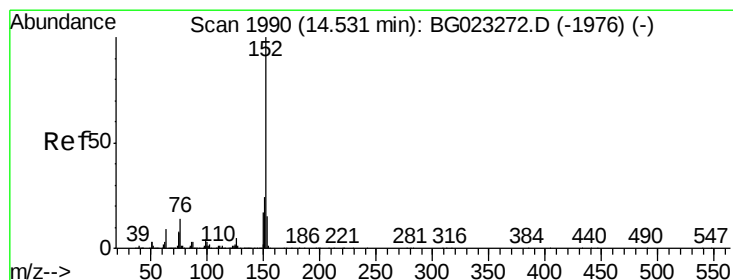
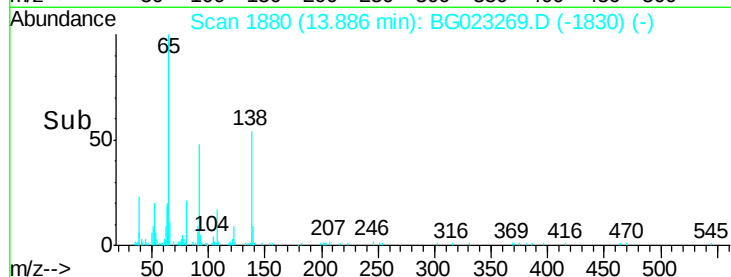
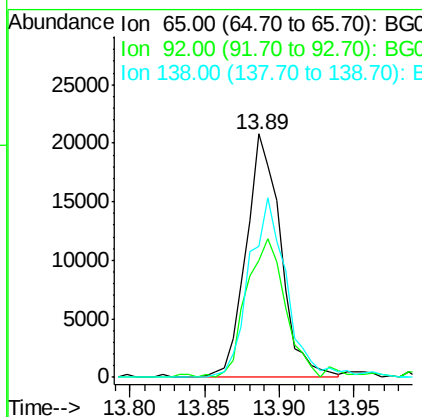
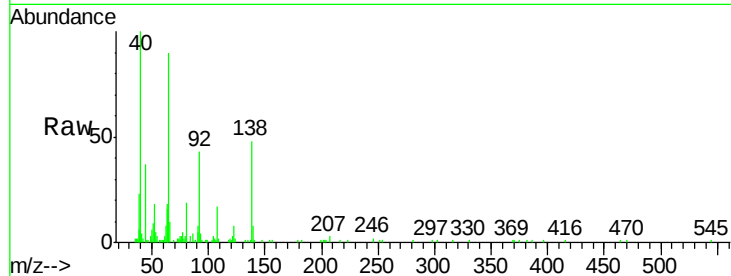




#47
2-Nitroaniline
Concen: 2.15 ng
RT: 13.89 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

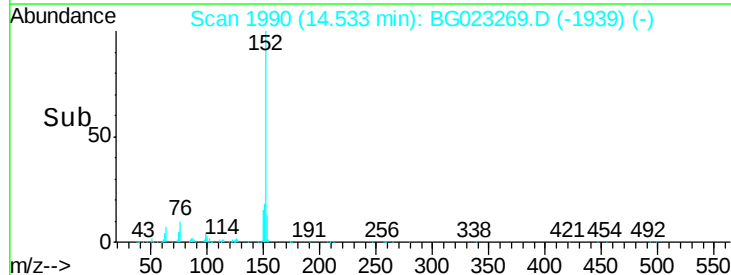
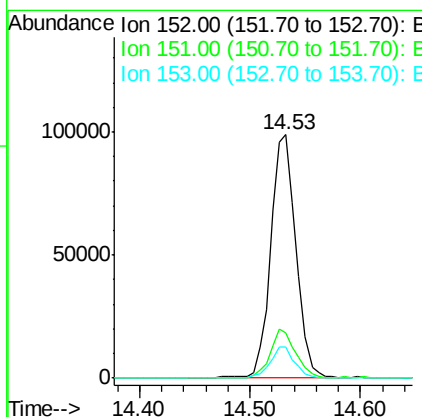
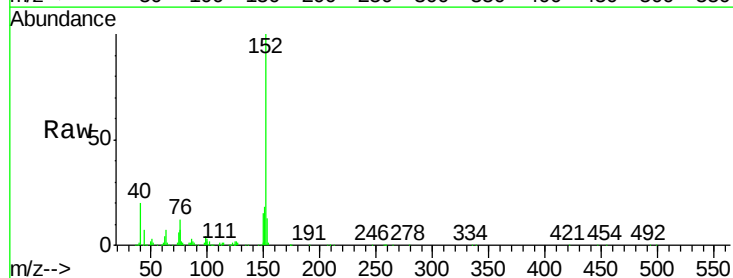
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

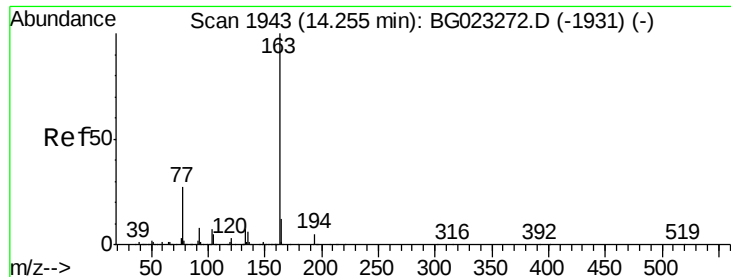
Tgt Ion: 65 Resp: 33301
Ion Ratio Lower Upper
65 100
92 48.1 49.4 74.0#
138 53.7 58.0 87.0#



#48
Acenaphthylene
Concen: 2.90 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion: 152 Resp: 157614
Ion Ratio Lower Upper
152 100
151 18.4 17.6 26.4
153 12.9 11.4 17.2





#49

Dimethylphthalate

Concen: 2.74 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

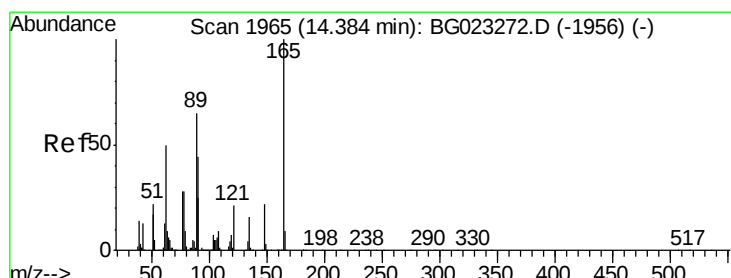
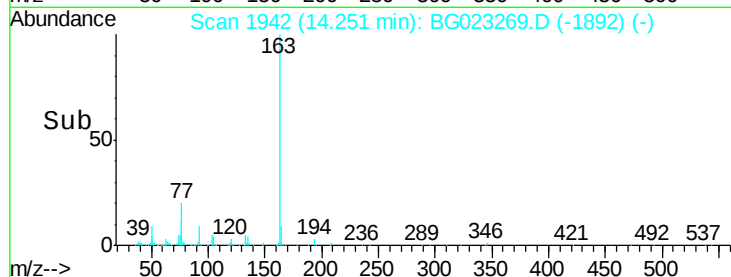
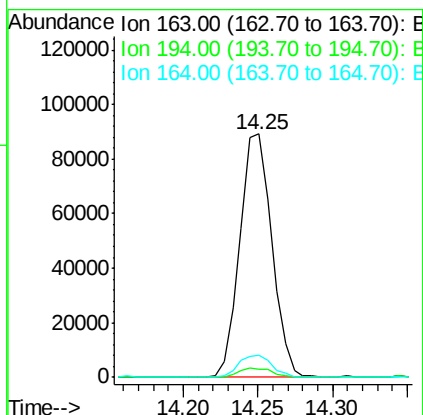
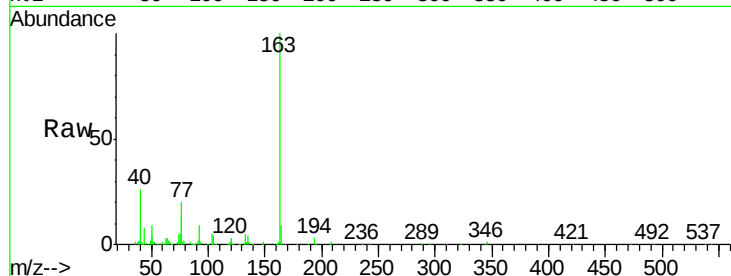
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	163	Resp:	133332
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.6	5.4#
164	9.3	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 2.33 ng

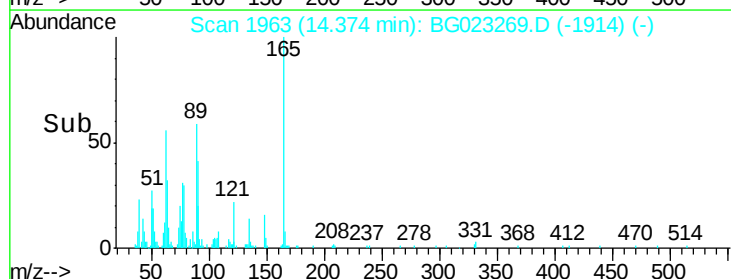
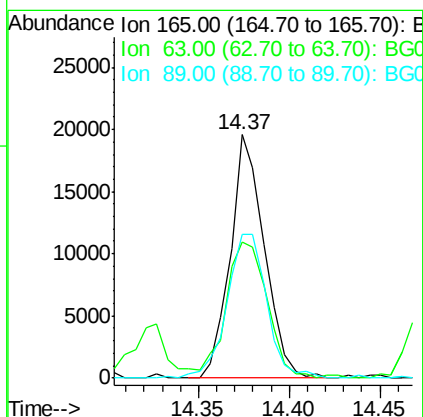
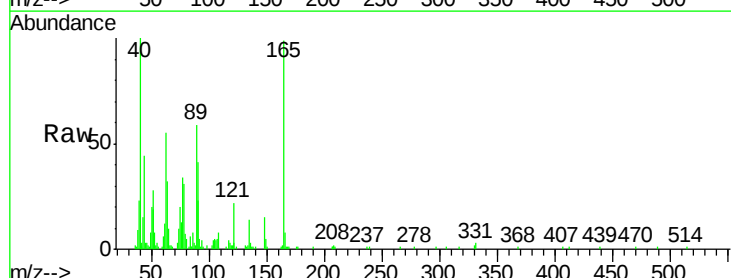
RT: 14.37 min Scan# 1963

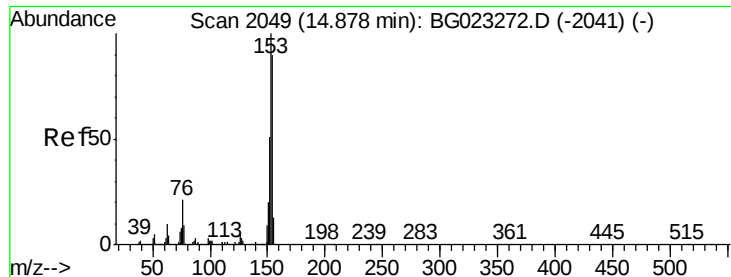
Delta R.T. -0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Tgt Ion:	165	Resp:	25513
Ion	Ratio	Lower	Upper
165	100		
63	55.7	64.3	96.5#
89	59.0	64.3	96.5#





#51

Acenaphthene

Concen: 2.67 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

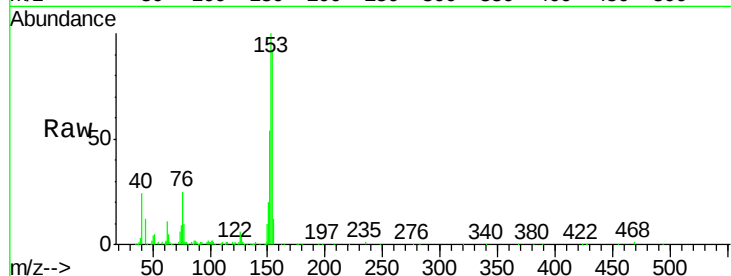
Tgt Ion:154 Resp: 95018

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

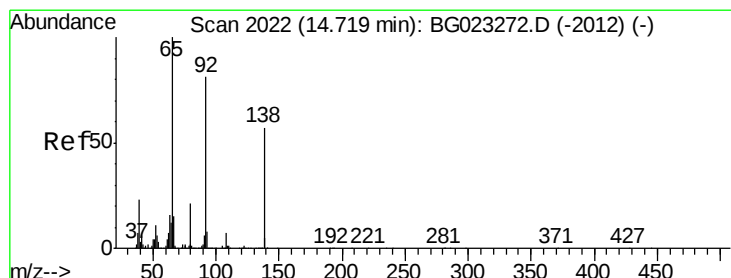
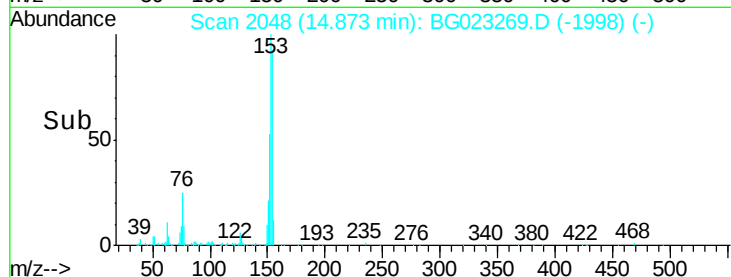
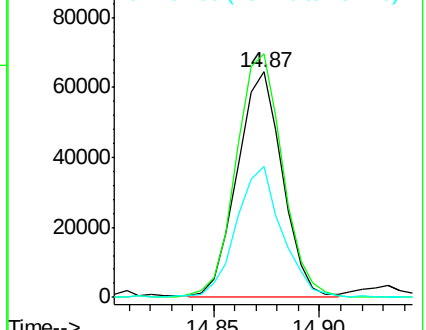
152 58.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.33 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

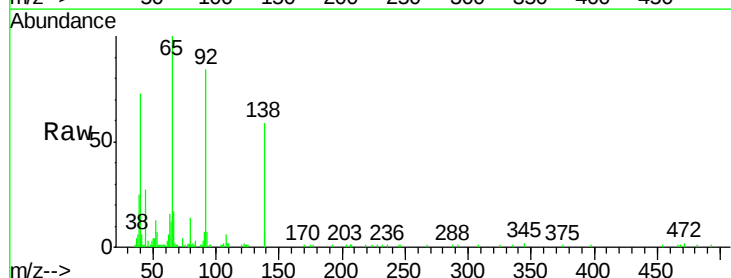
Tgt Ion:138 Resp: 25406

Ion Ratio Lower Upper

138 100

108 10.6 11.7 17.5#

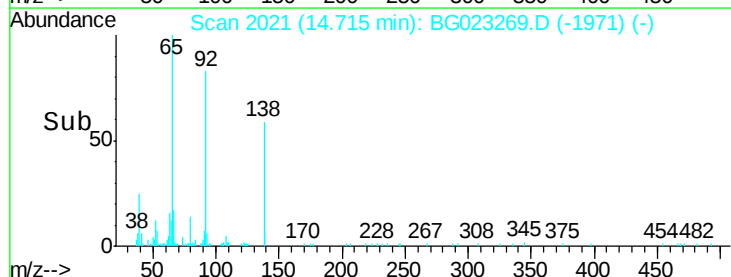
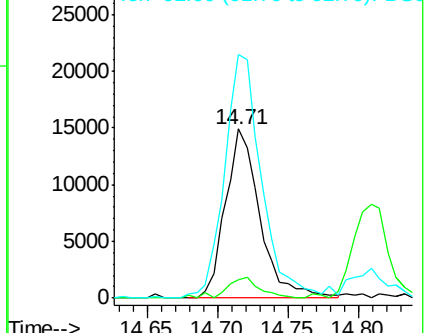
92 143.9 129.7 194.5

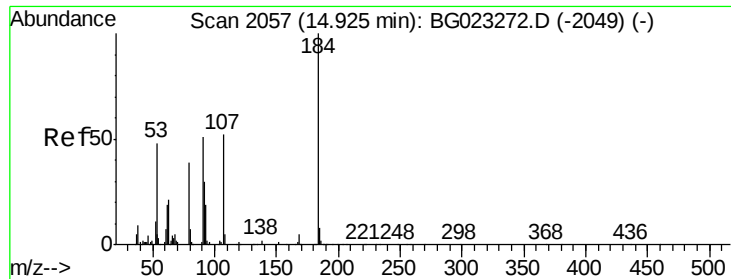


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 0.98 ng

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

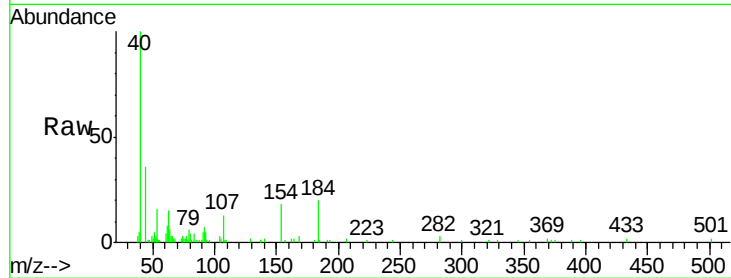
Tgt Ion:184 Resp: 7363

Ion Ratio Lower Upper

184 100

63 76.2 59.6 89.4

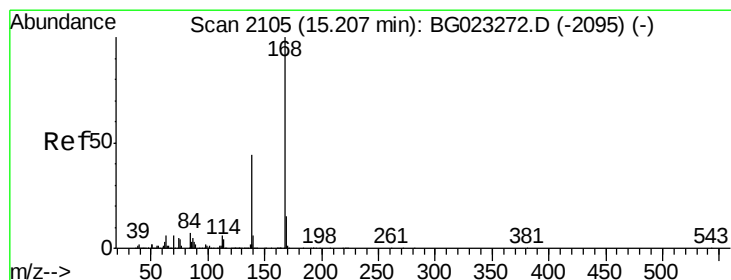
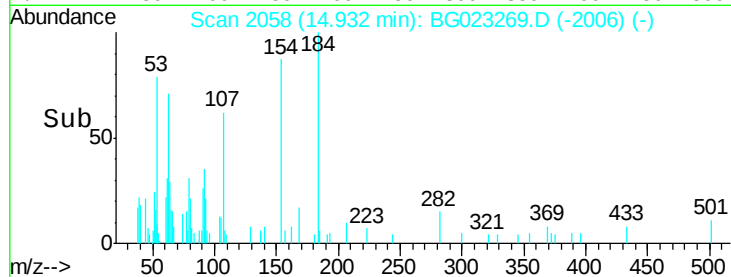
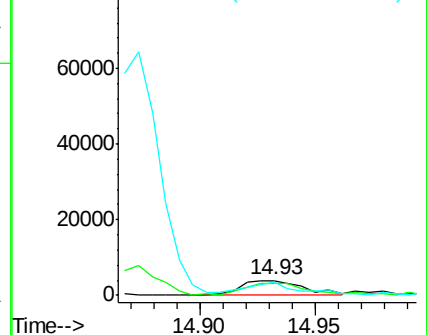
154 87.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 2.73 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

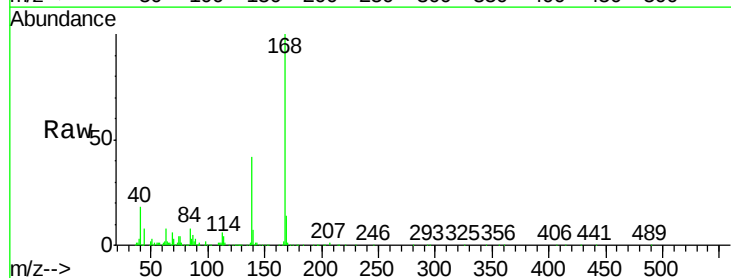
Tgt Ion:168 Resp: 145129

Ion Ratio Lower Upper

168 100

139 41.8 36.4 54.6

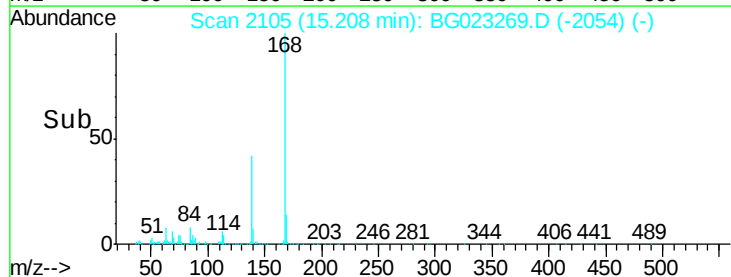
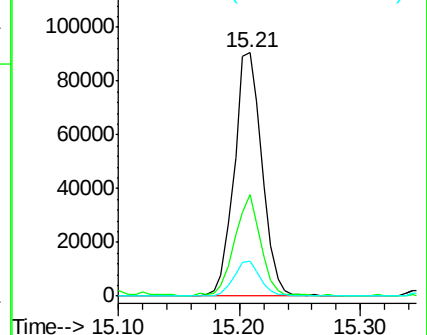
169 14.3 11.9 17.9

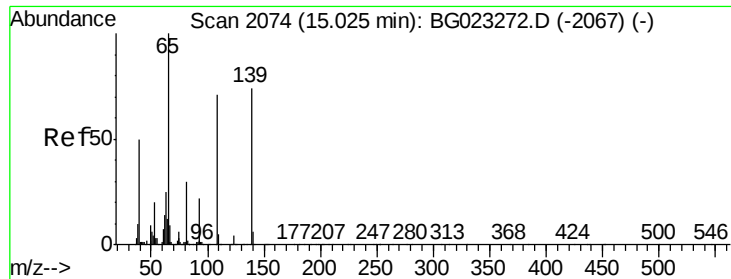


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

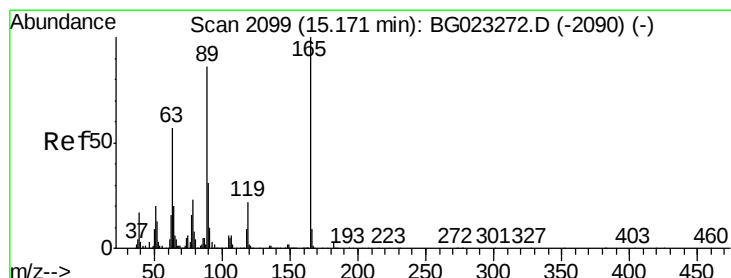
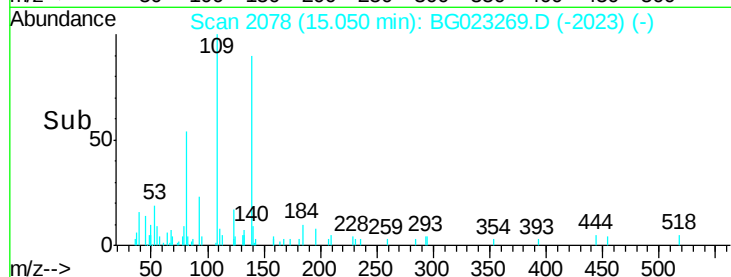
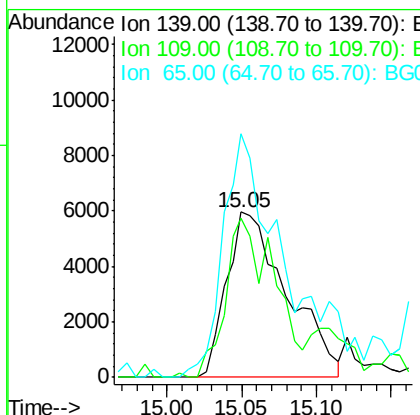
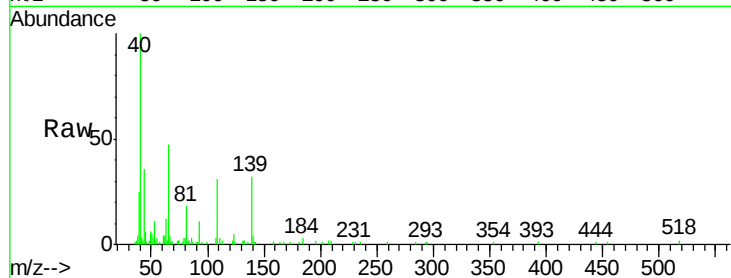




#55
4-Nitrophenol
Concen: 1.84 ng
RT: 15.05 min Scan# 2078
Delta R.T. 0.03 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

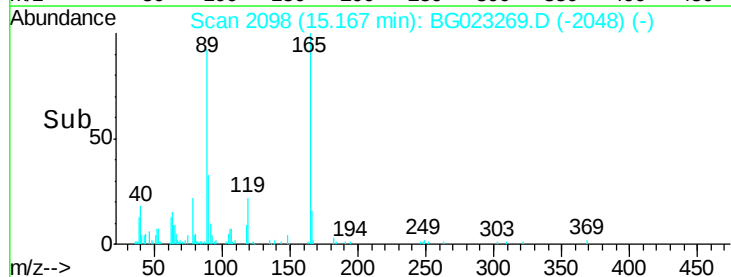
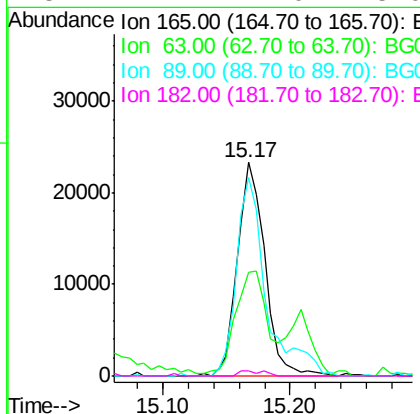
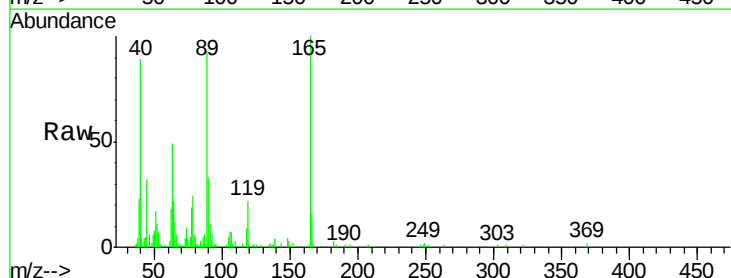
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

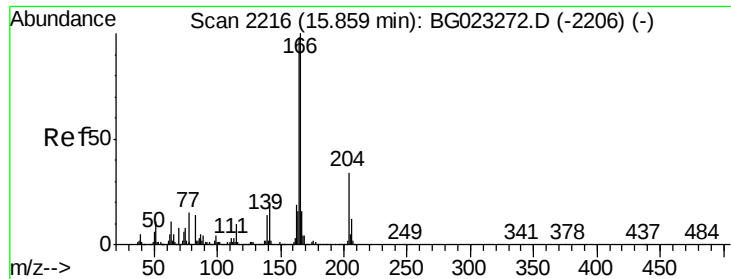
Tgt Ion:139 Resp: 16836
Ion Ratio Lower Upper
139 100
109 96.0 103.0 143.0#
65 147.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 2.19 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:165 Resp: 34904
Ion Ratio Lower Upper
165 100
63 48.8 45.8 68.6
89 93.1 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 2.83 ng

RT: 15.86 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

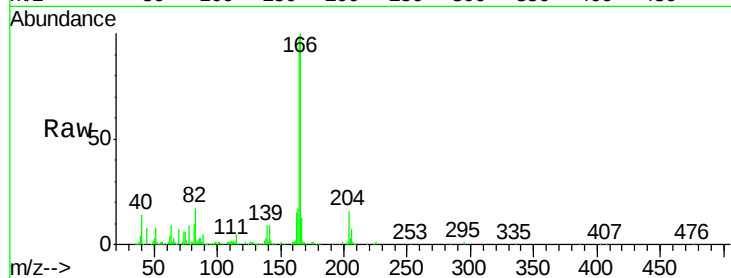
Tgt Ion:166 Resp: 129576

Ion Ratio Lower Upper

166 100

165 99.0 81.0 121.6

167 13.0 12.0 18.0

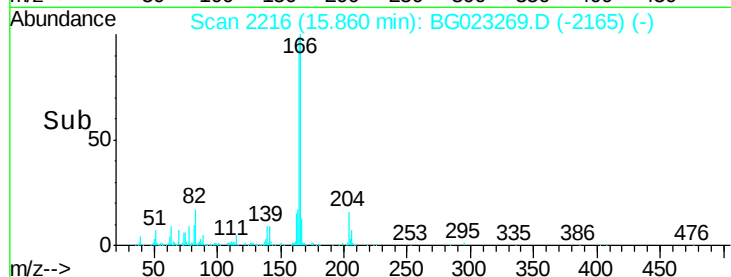


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



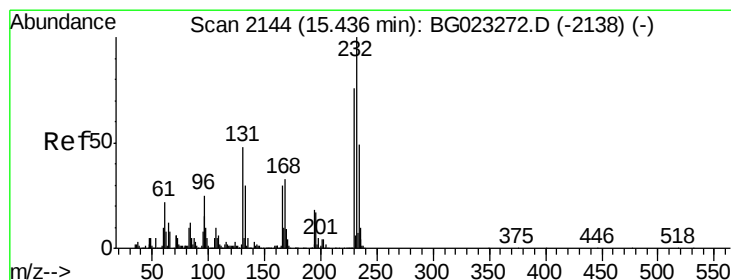
Abundance

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

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.44 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Tgt Ion:232 Resp: 21883

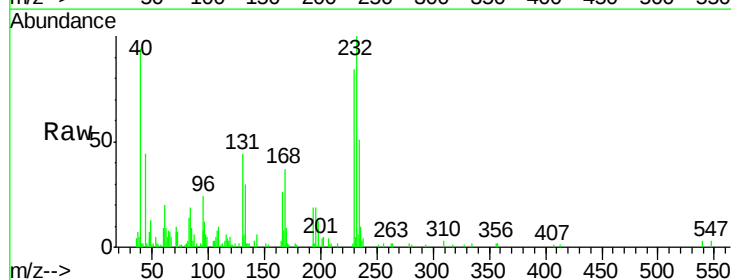
Ion Ratio Lower Upper

232 100

131 52.9 32.7 49.1#

130 2.1 2.6 3.8#

166 34.2 23.0 34.6



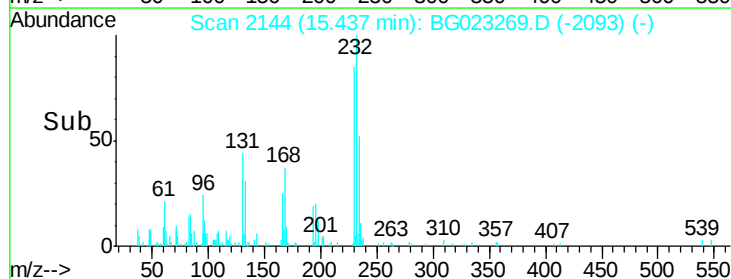
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



Abundance

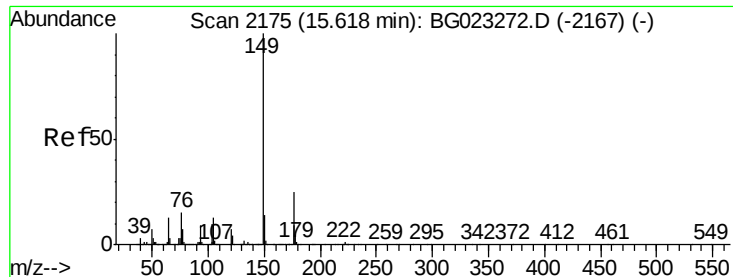
Ion 232.00 (231.70 to 232.70): E

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

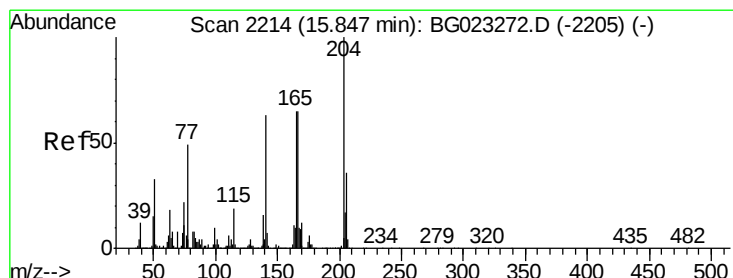
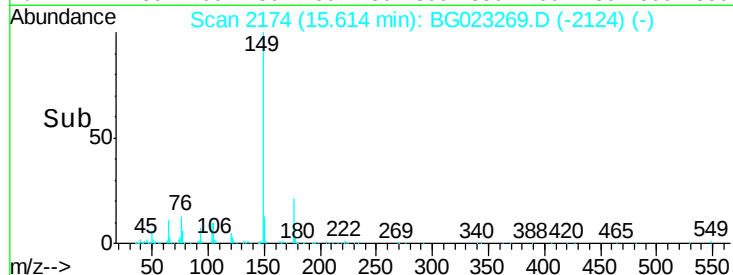
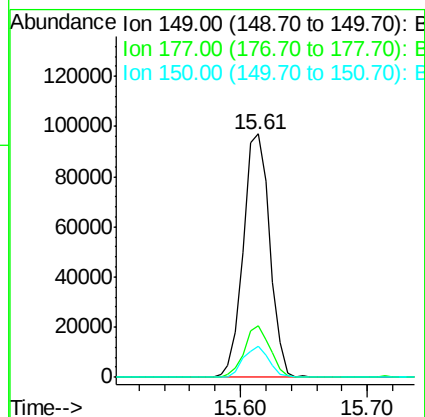
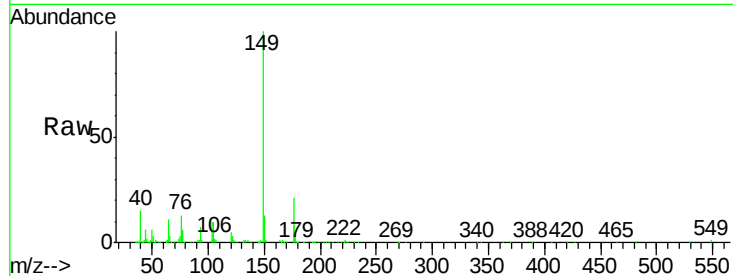
Time-->



#59
Diethylphthalate
Concen: 2.83 ng
RT: 15.61 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

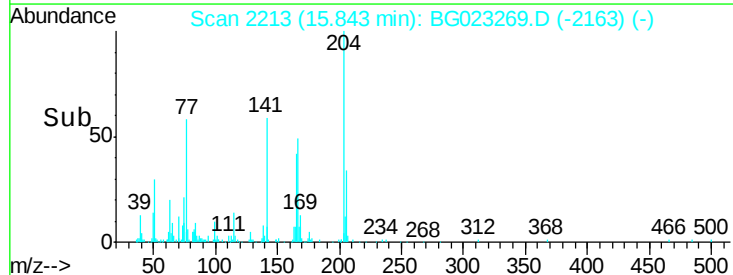
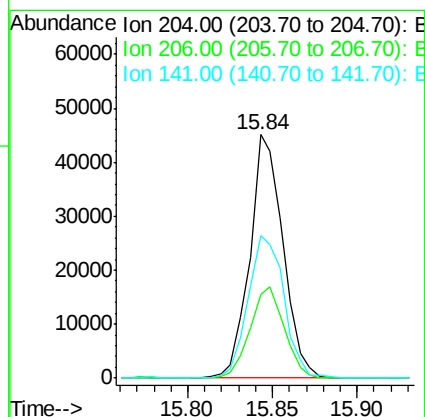
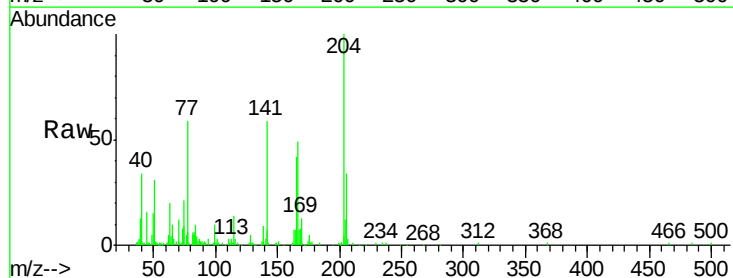
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

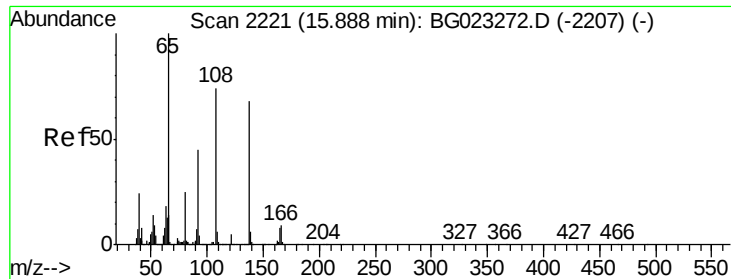
Tgt Ion:149 Resp: 140020
Ion Ratio Lower Upper
149 100
177 21.3 19.2 28.8
150 13.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 2.22 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:204 Resp: 61846
Ion Ratio Lower Upper
204 100
206 34.4 28.5 42.7
141 58.6 51.4 77.0

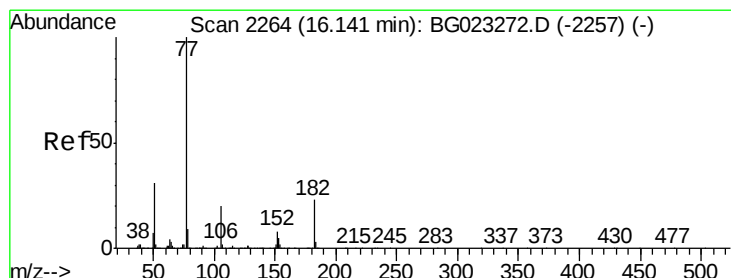
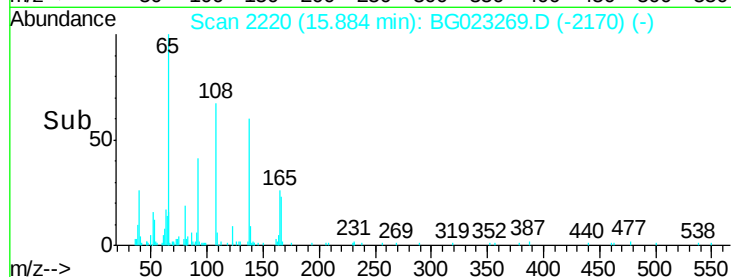
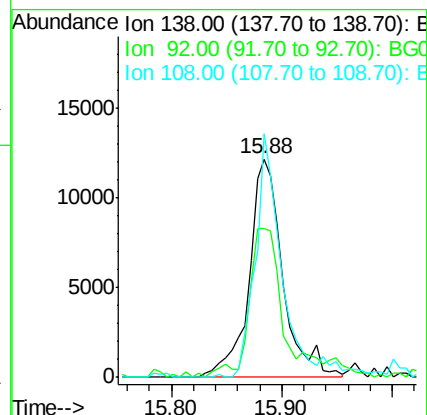
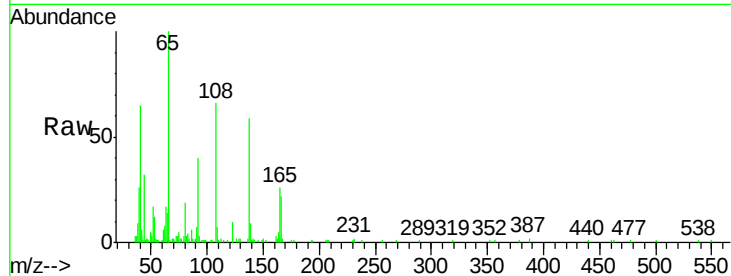




#61
4-Nitroaniline
Concen: 2.21 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

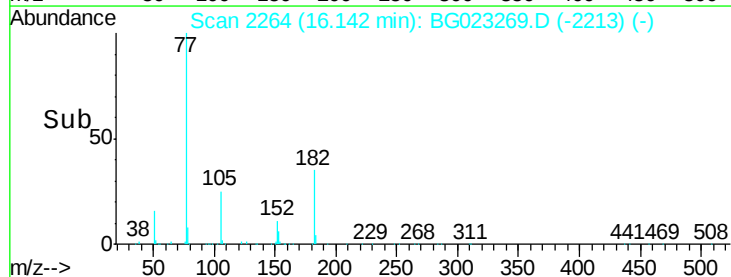
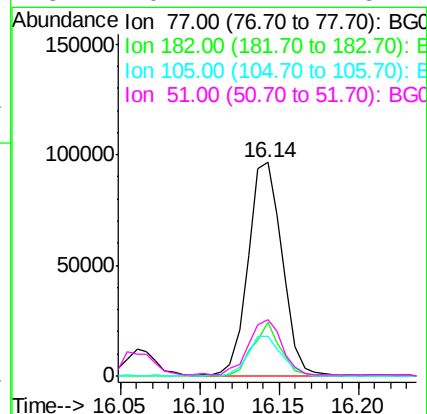
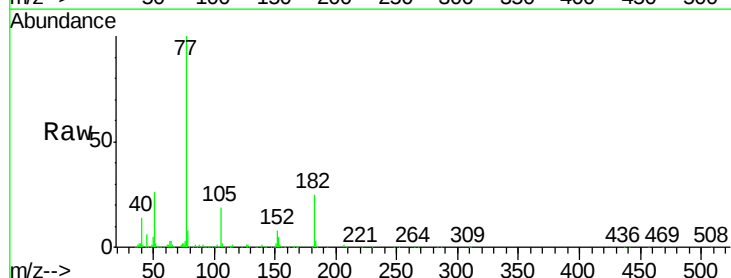
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

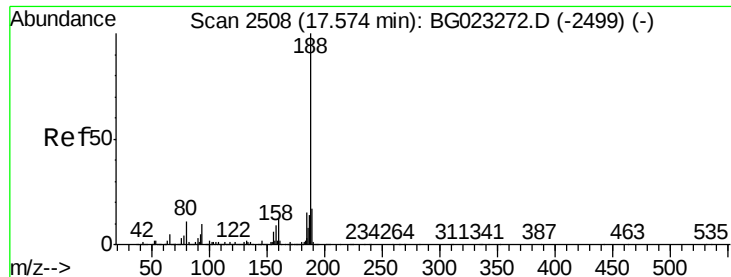
Tgt Ion:138 Resp: 26024
Ion Ratio Lower Upper
138 100
92 68.4 54.1 94.1
108 111.5 133.9 173.9#



#62
Azobenzene
Concen: 3.03 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion: 77 Resp: 143353
Ion Ratio Lower Upper
77 100
182 25.1 3.5 43.5
105 18.7 0.0 38.5
51 26.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

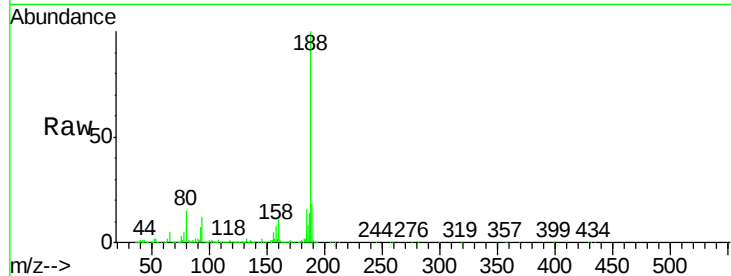
Tgt Ion:188 Resp: 1442726

Ion Ratio Lower Upper

188 100

94 12.2 5.2 7.8#

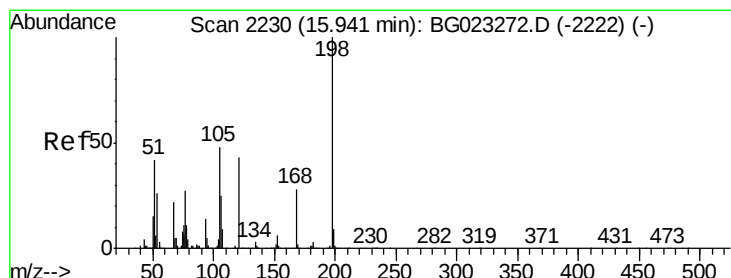
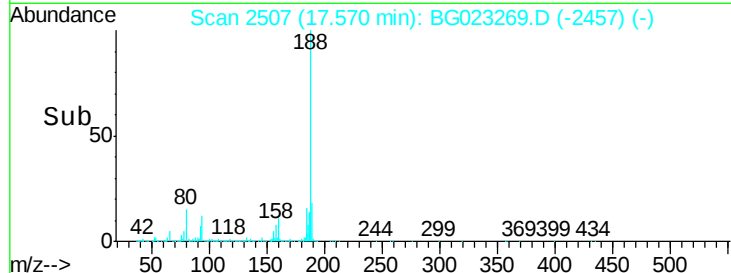
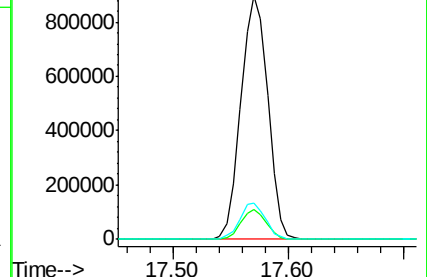
80 14.7 7.2 10.8#



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: 1.57 ng

RT: 15.94 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

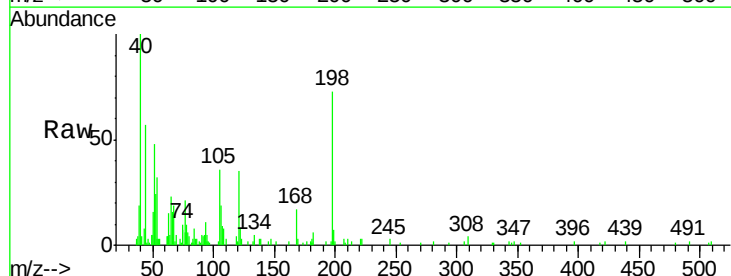
Tgt Ion:198 Resp: 16865

Ion Ratio Lower Upper

198 100

51 66.3 26.0 66.0#

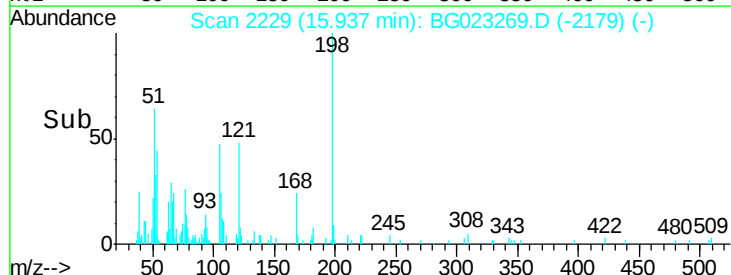
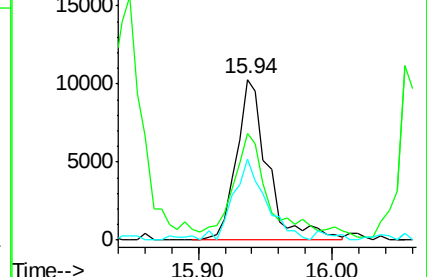
105 50.1 20.1 60.1

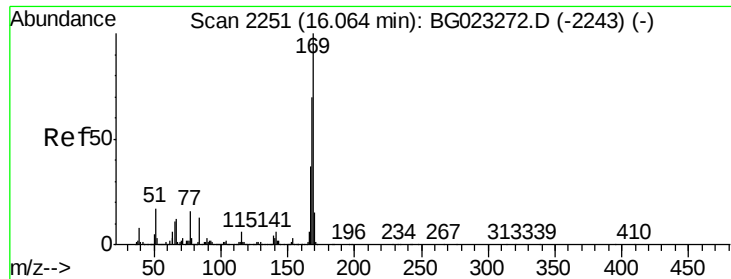


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

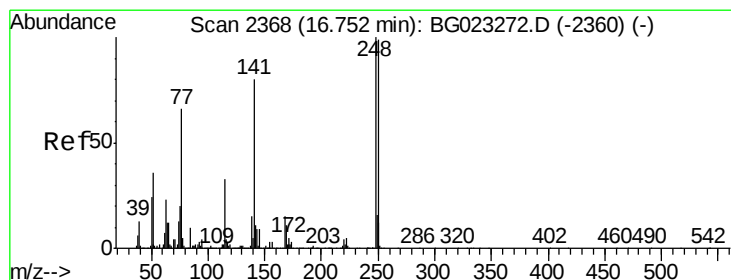
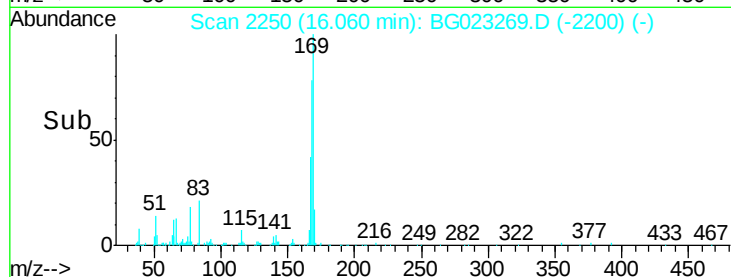
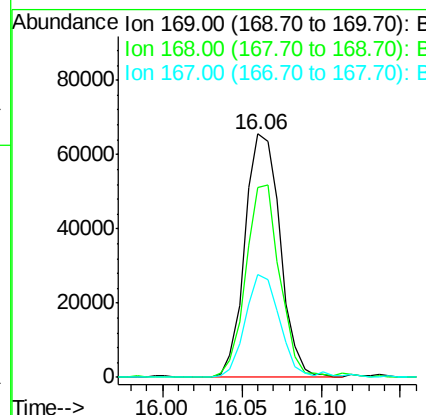
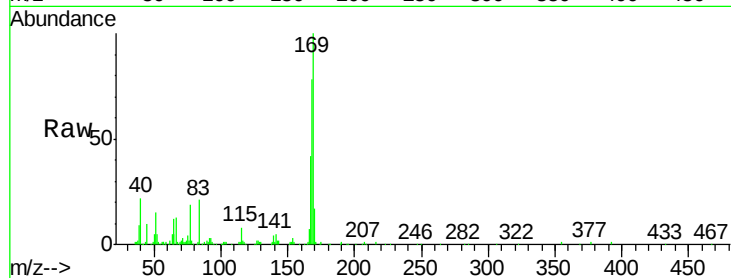




#65
 n-Nitrosodiphenylamine
 Concen: 2.44 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

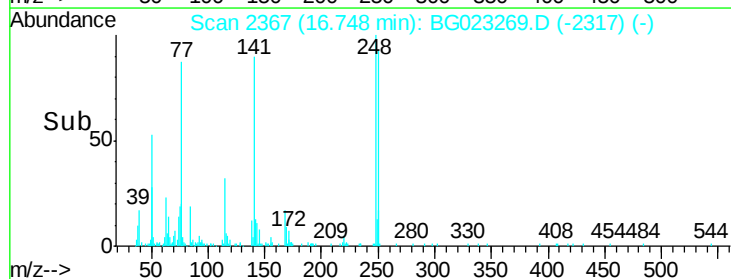
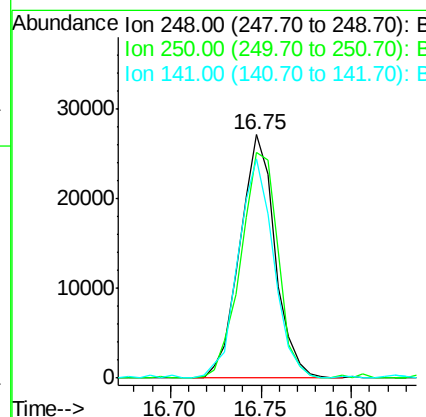
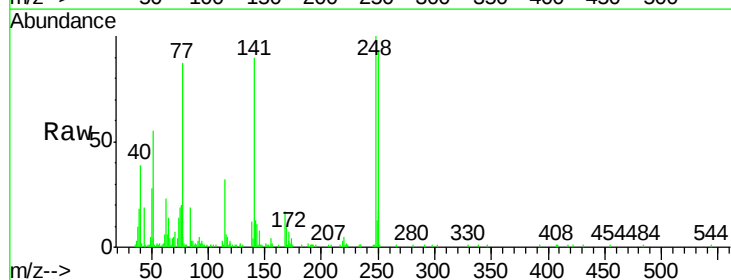
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

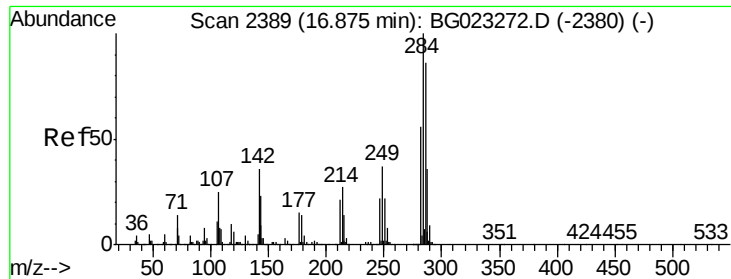
Tgt Ion	Ratio	Lower	Upper
169	100		
168	77.9	55.0	82.4
167	42.0	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 1.95 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	77.8	116.8
141	90.0	65.7	98.5

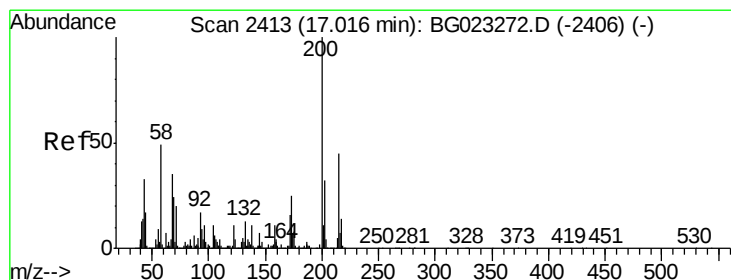
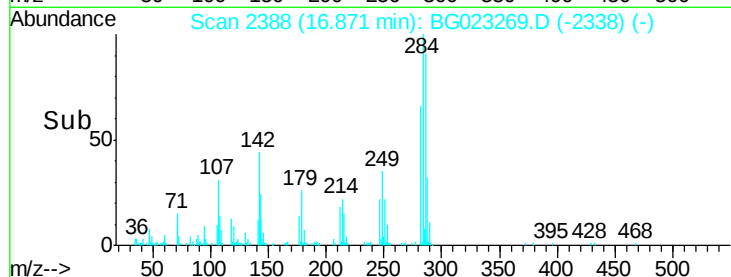
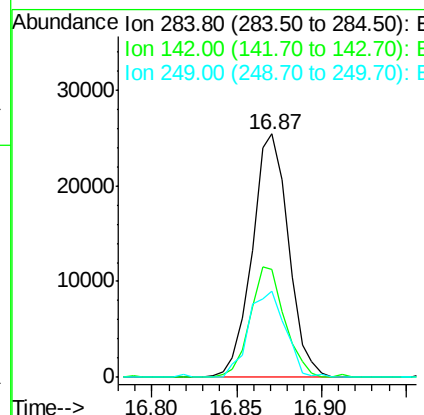
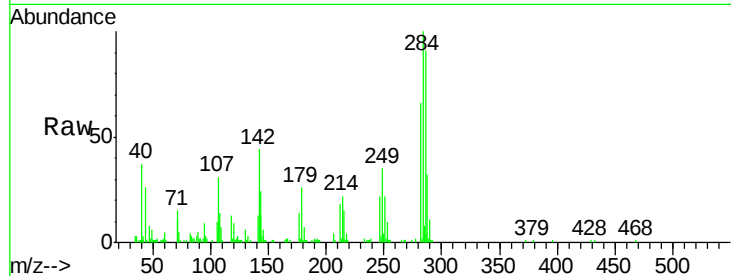




#67
Hexachlorobenzene
Concen: 1.87 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

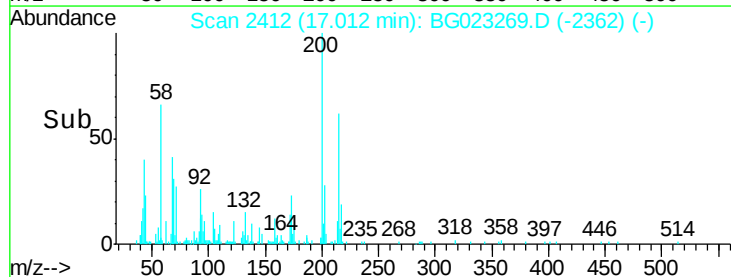
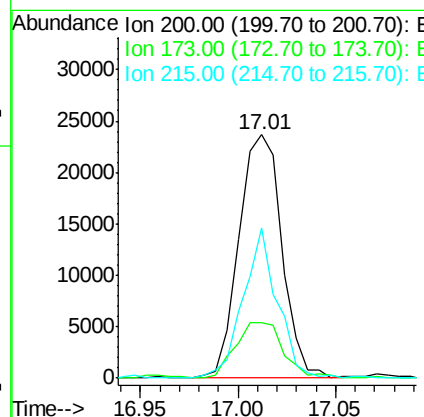
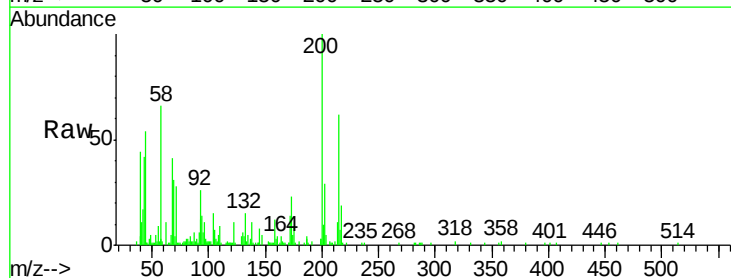
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

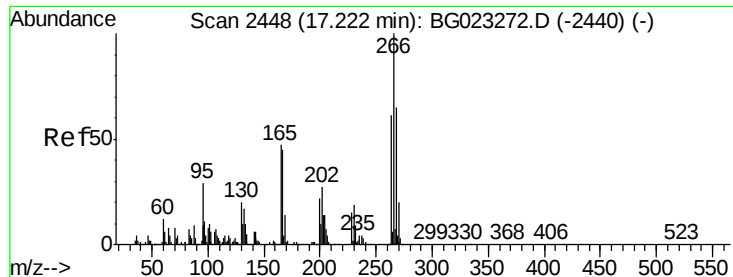
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.1	26.8	40.2#
249	35.1	28.9	43.3



#68
Atrazine
Concen: 1.96 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	1.6	41.6
215	61.7	28.7	68.7





#69

Pentachlorophenol

Concen: 0.79 ng

RT: 17.22 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

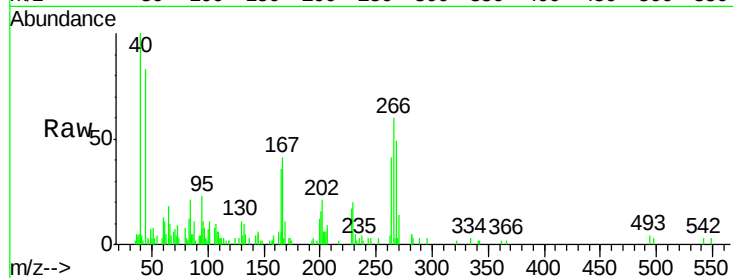
Tgt Ion:266 Resp: 10424

Ion Ratio Lower Upper

266 100

268 81.1 51.9 77.9#

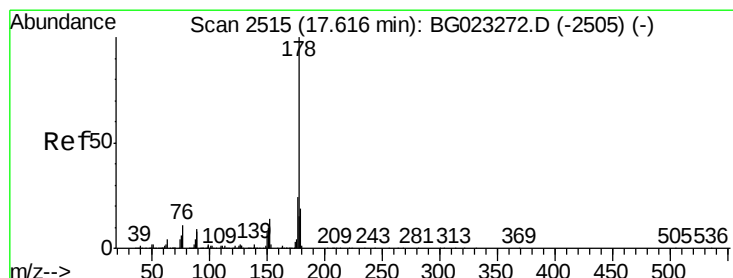
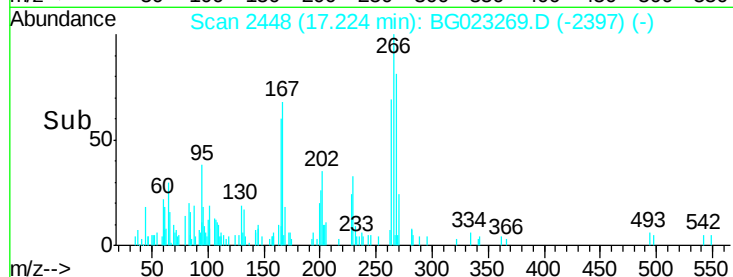
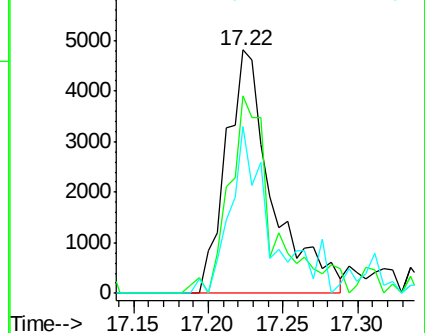
264 68.5 50.6 75.8



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: 3.00 ng

RT: 17.61 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

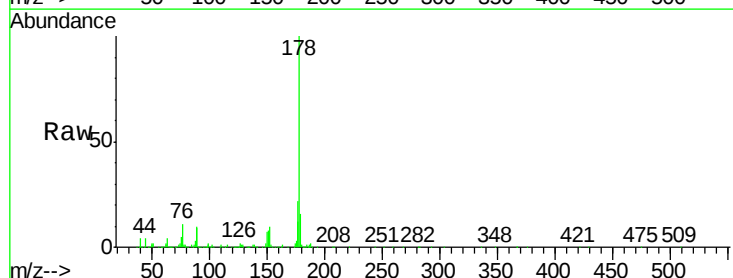
Tgt Ion:178 Resp: 212289

Ion Ratio Lower Upper

178 100

176 22.3 16.8 25.2

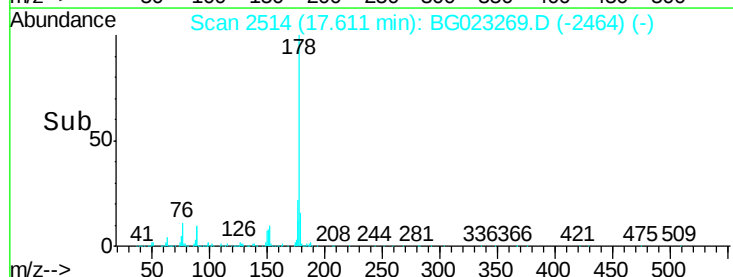
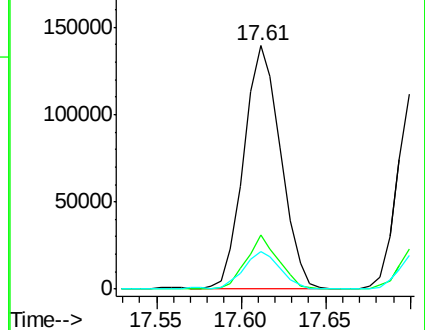
179 15.6 14.3 21.5

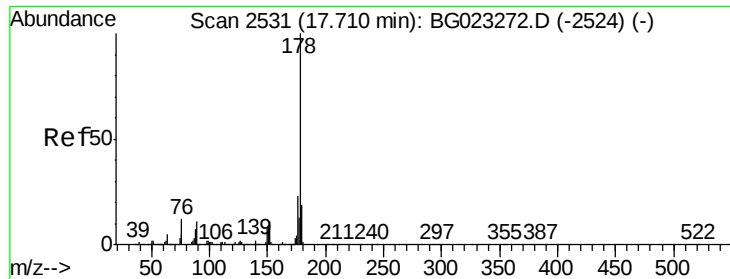


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

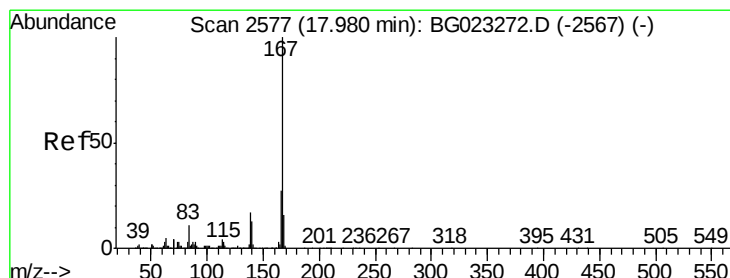
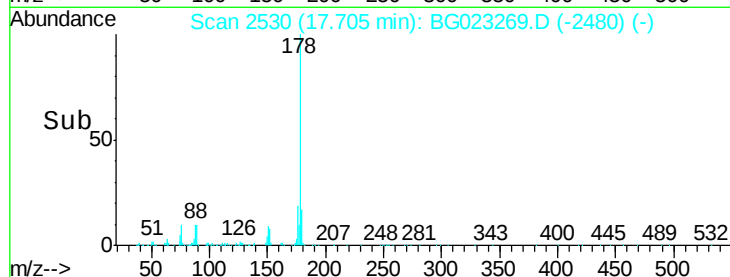
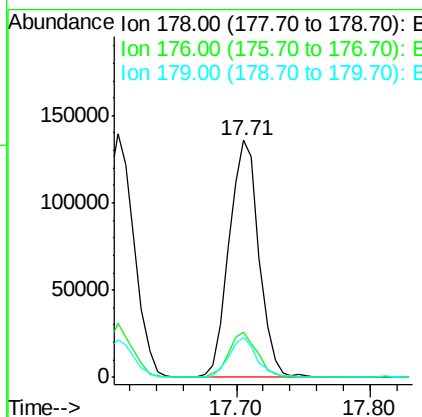
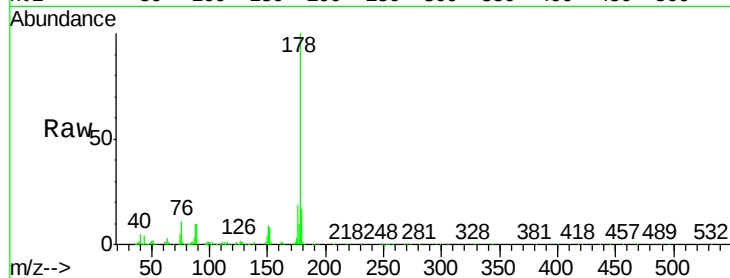




#71
 Anthracene
 Concen: 2.96 ng
 RT: 17.71 min Scan# 2530
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

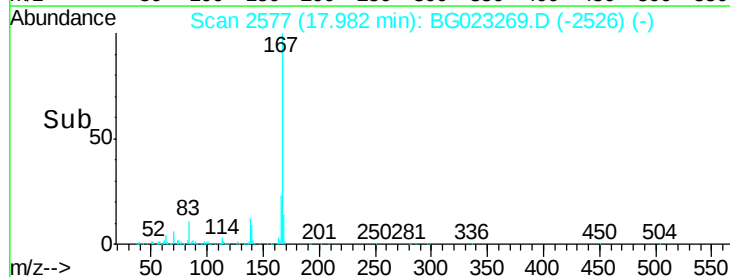
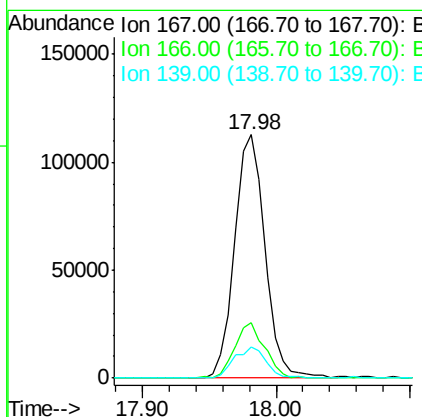
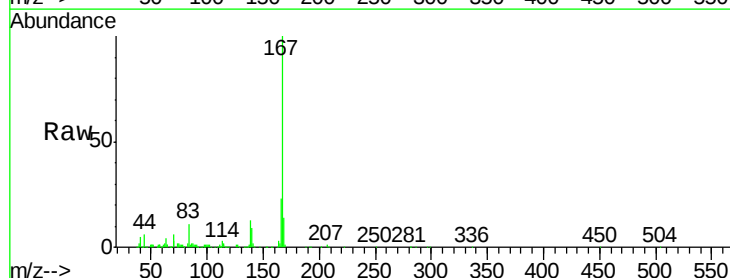
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

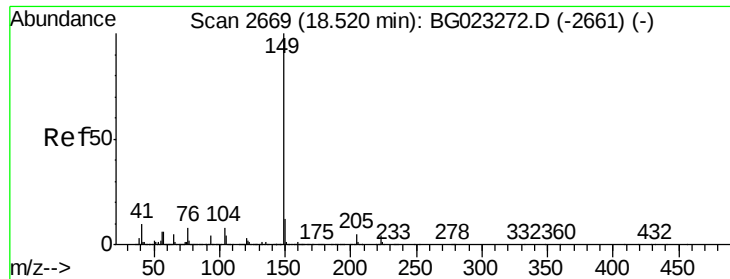
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	17.3	25.9
179	16.9	14.0	21.0



#72
 Carbazole
 Concen: 2.89 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.7	31.1
139	13.0	11.9	17.9

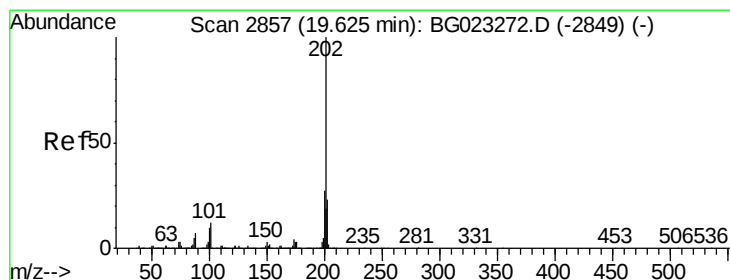
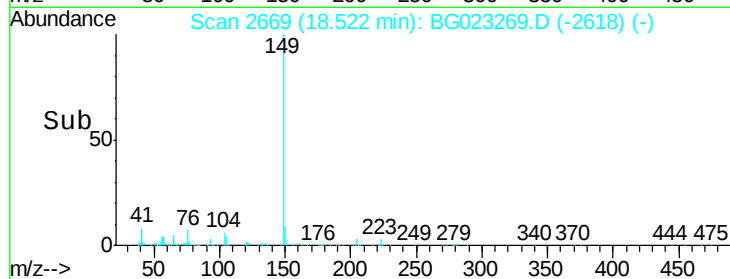
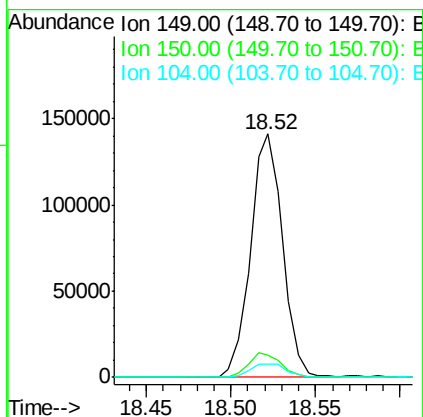
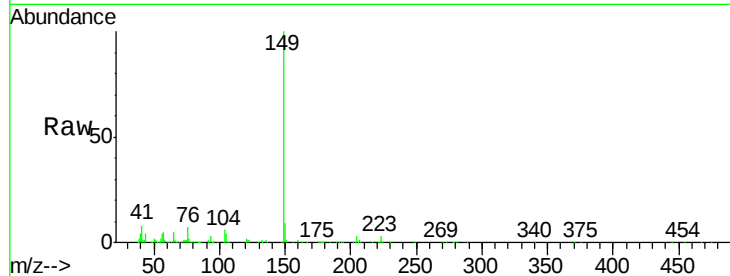




#73
Di-n-butylphthalate
Concen: 2.70 ng
RT: 18.52 min Scan# 2669
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

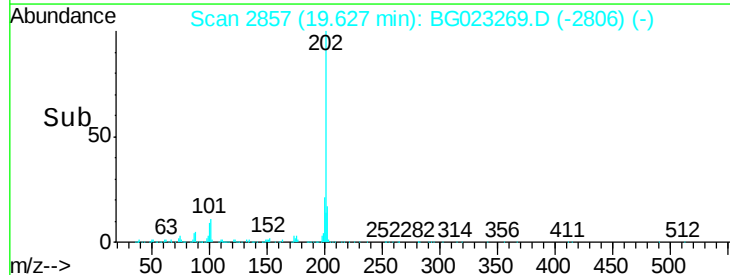
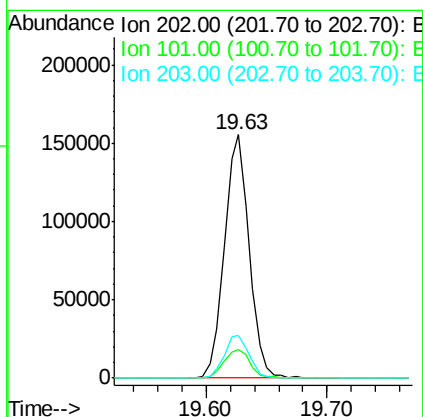
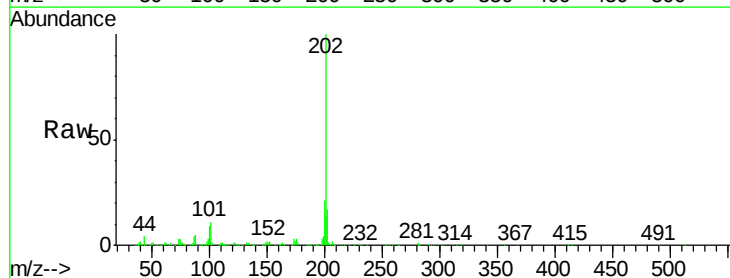
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

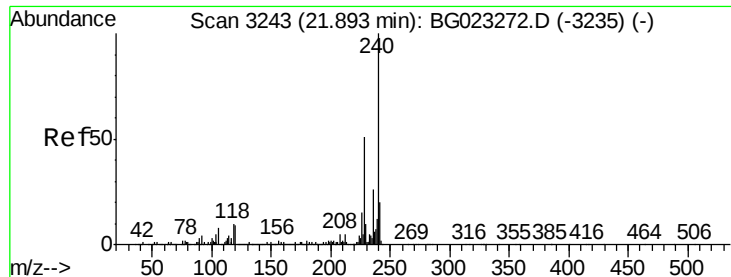
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.7	6.9	10.3#



#74
Fluoranthene
Concen: 2.52 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	27.4
203	17.4	1.7	41.7

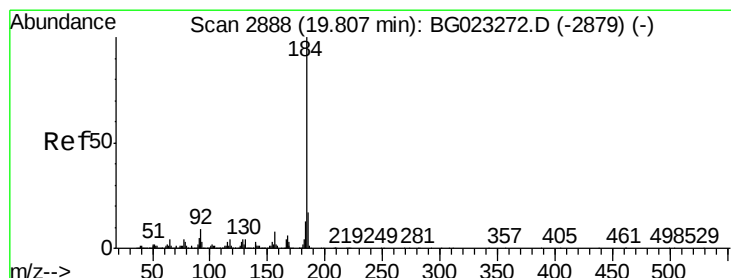
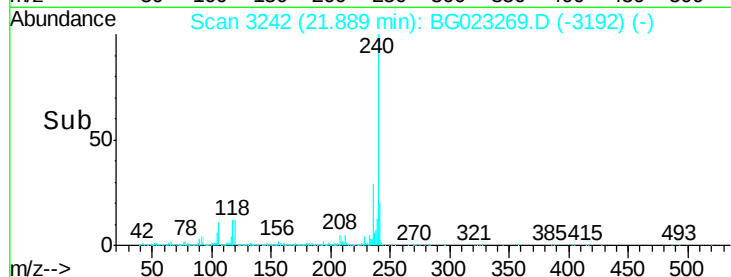
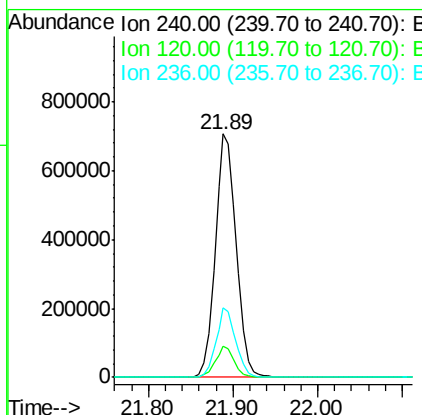
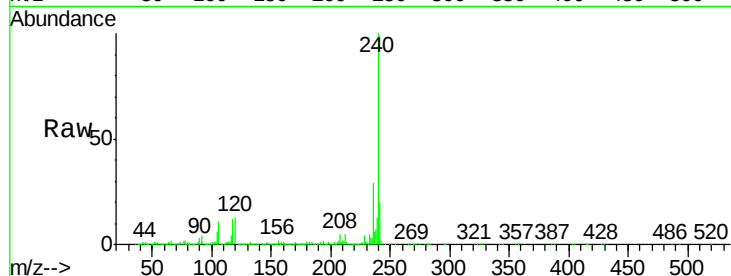




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

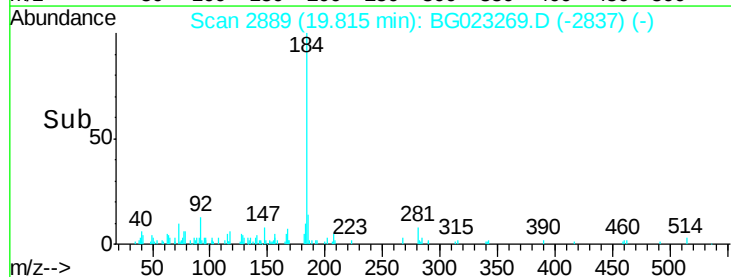
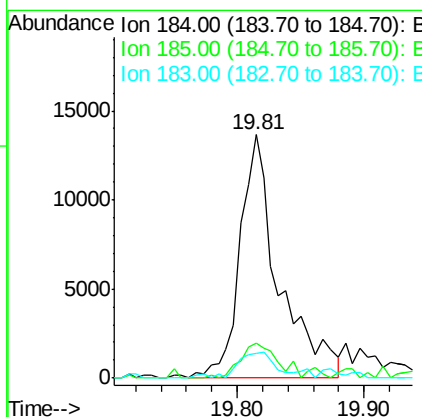
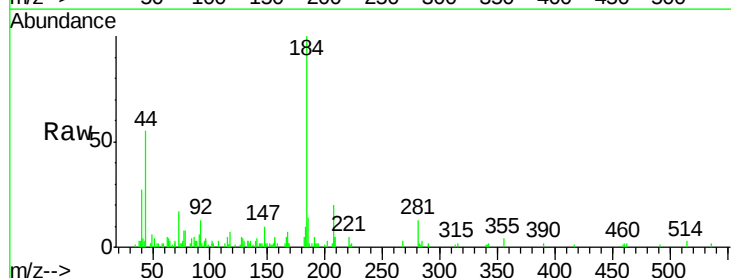
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

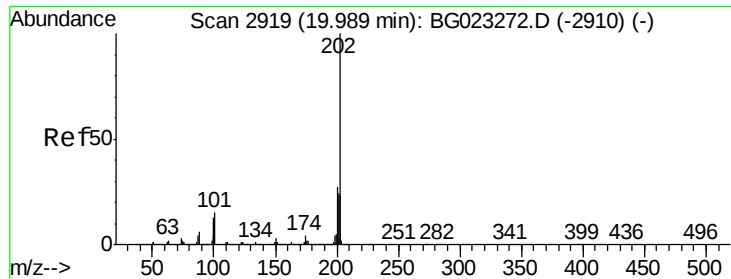
Tgt Ion:240 Resp: 1219243
Ion Ratio Lower Upper
240 100
120 12.5 4.1 6.1#
236 28.5 21.1 31.7



#76
Benzidine
Concen: 0.83 ng
RT: 19.81 min Scan# 2889
Delta R.T. 0.01 min
Lab File: BG023269.D
Acq: 26 Jul 2016 14:34

Tgt Ion:184 Resp: 28926
Ion Ratio Lower Upper
184 100
185 14.3 12.6 19.0
183 10.0 10.7 16.1#

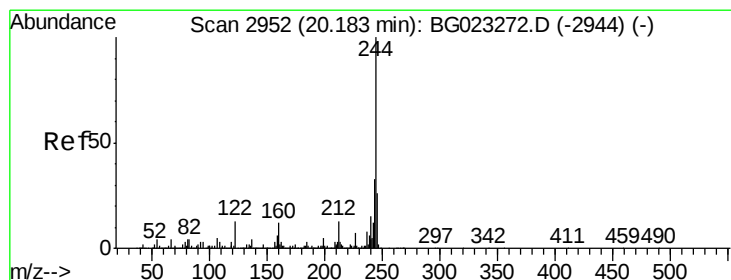
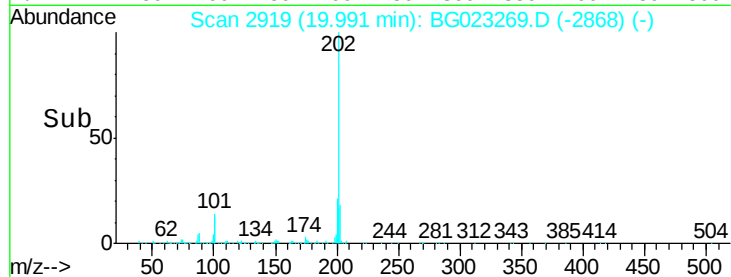
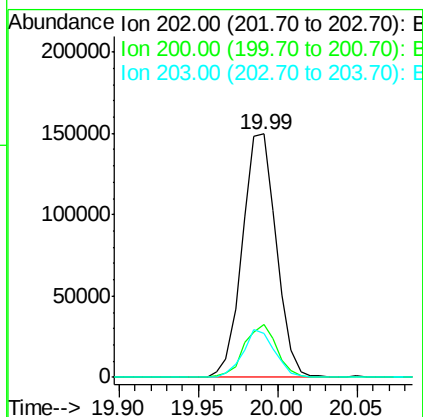
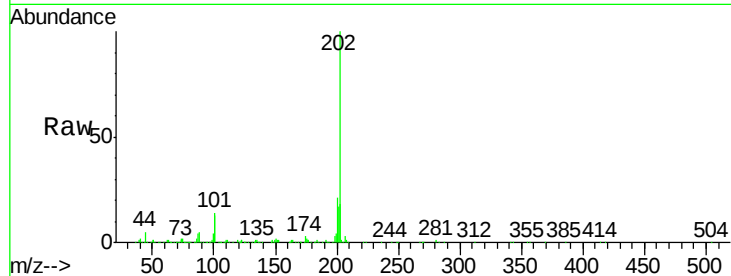




#77
 Pyrene
 Concen: 3.25 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

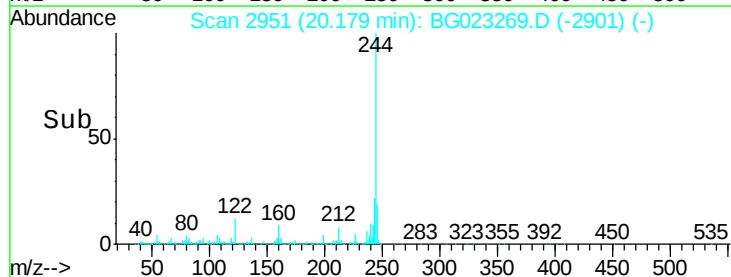
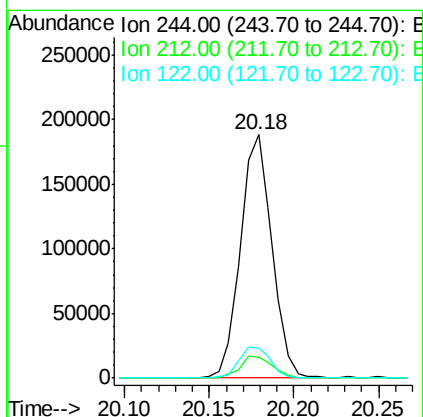
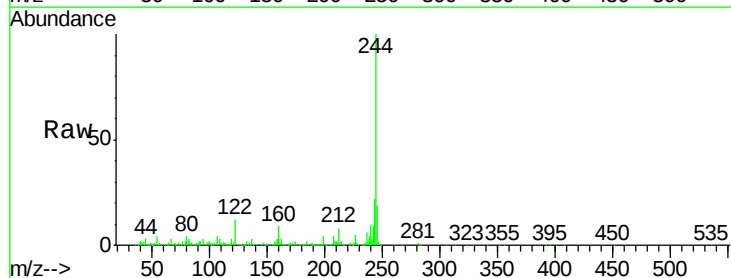
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	21.2	31.8
203	17.9	16.8	25.2



#78
 Terphenyl-d14
 Concen: 6.20 ng
 RT: 20.18 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BG023269.D
 Acq: 26 Jul 2016 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.8	16.2#
122	12.4	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 2.68 ng

RT: 20.87 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

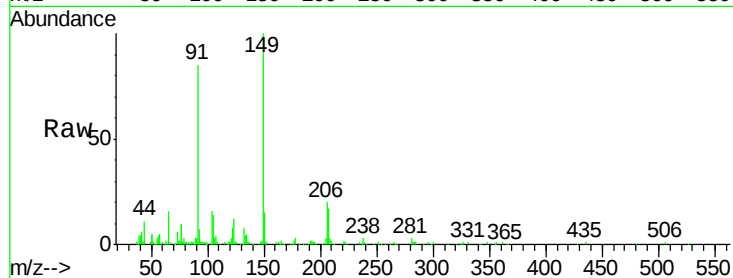
Tgt Ion:149 Resp: 72752

Ion Ratio Lower Upper

149 100

91 85.2 68.1 102.1

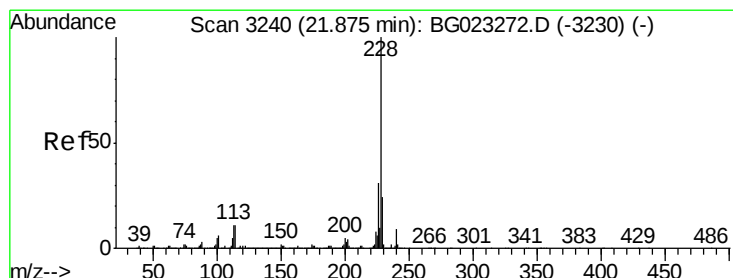
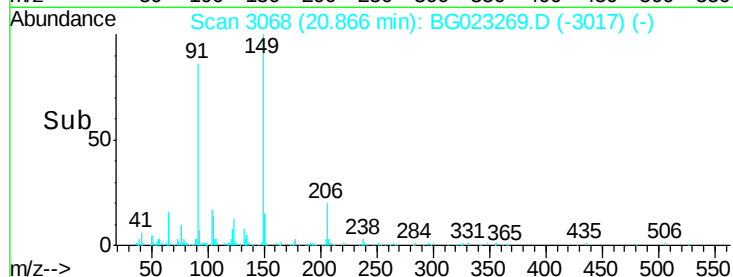
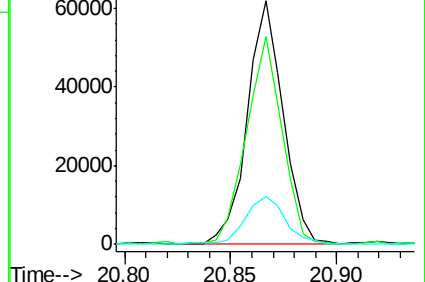
206 19.6 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023272.D (-3059) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.75 ng

RT: 21.94 min Scan# 3251

Delta R.T. 0.07 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

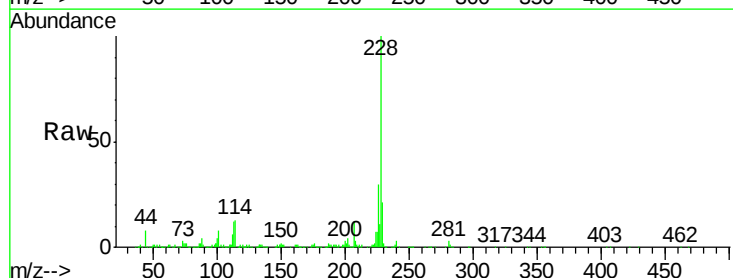
Tgt Ion:228 Resp: 187922

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

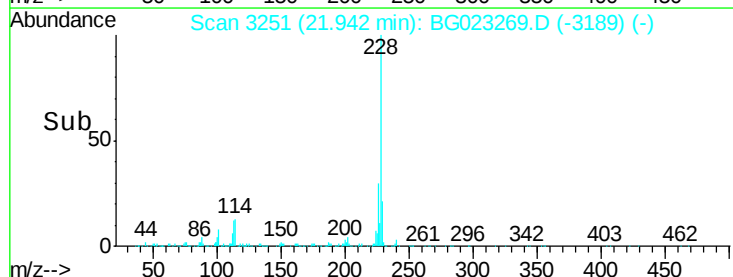
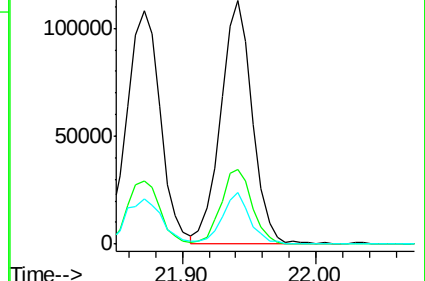
229 21.3 19.9 29.9

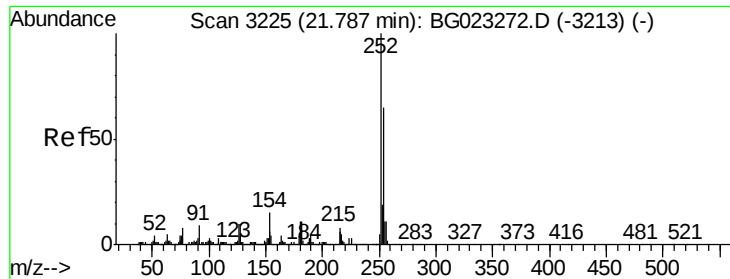


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 2.07 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

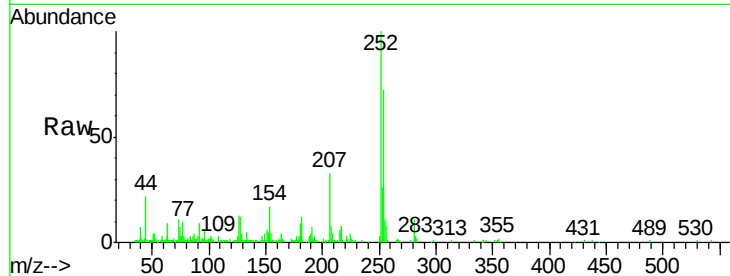
Tgt Ion:252 Resp: 62079

Ion Ratio Lower Upper

252 100

254 71.8 51.2 76.8

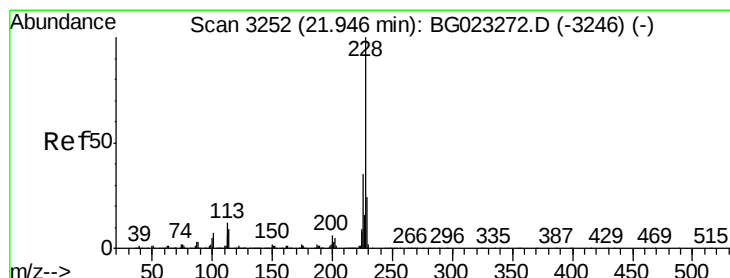
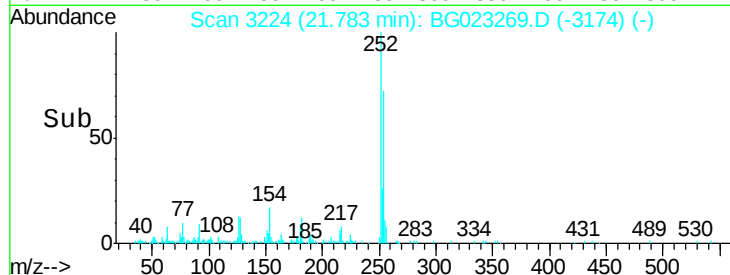
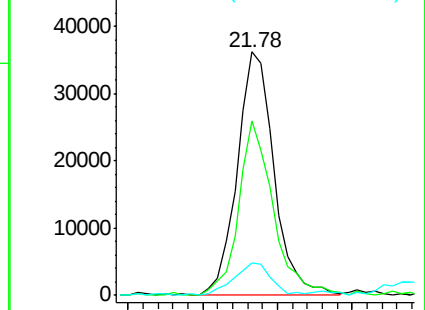
126 13.2 5.3 7.9#



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: 2.94 ng

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

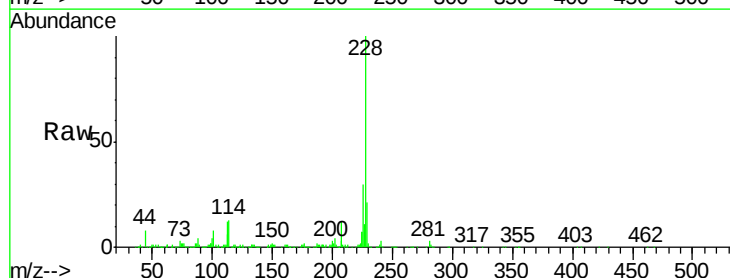
Tgt Ion:228 Resp: 187922

Ion Ratio Lower Upper

228 100

226 30.5 26.7 40.1

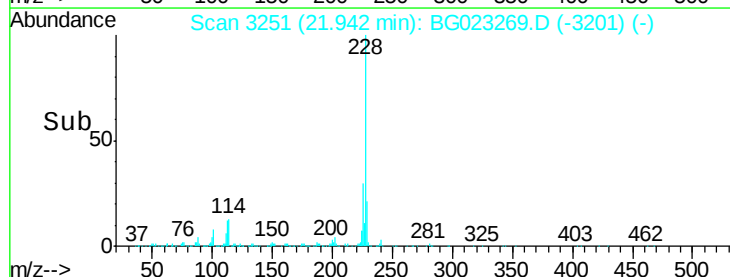
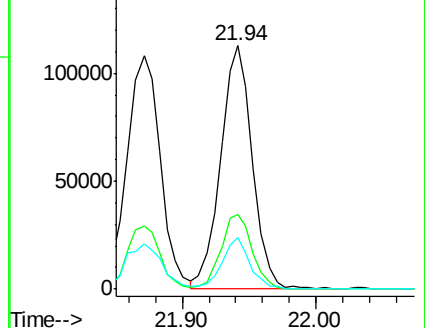
229 21.3 17.4 26.2

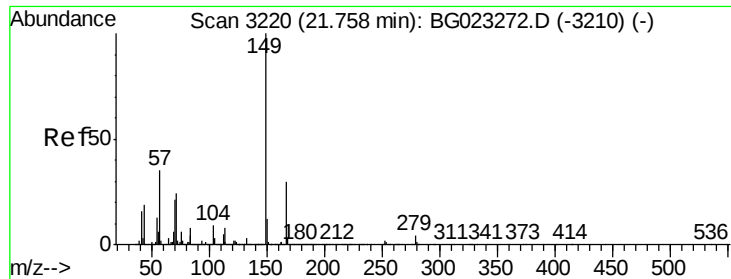


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.79 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

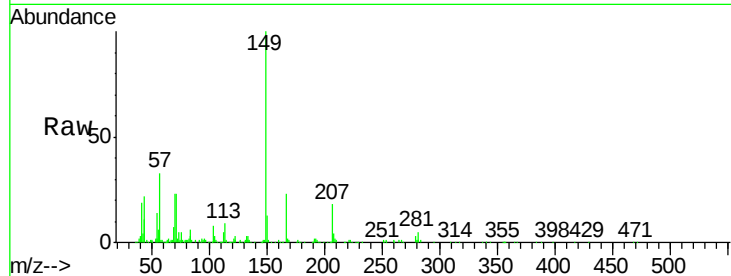
Tgt Ion:149 Resp: 105186

Ion Ratio Lower Upper

149 100

167 23.4 24.0 36.0#

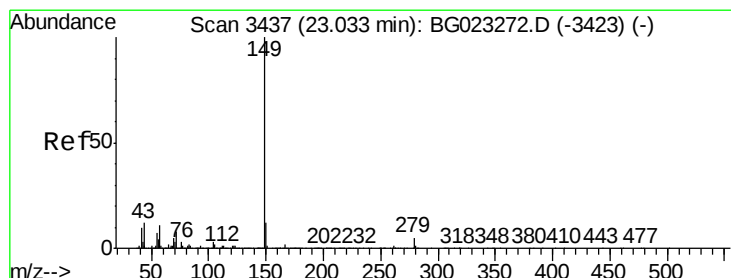
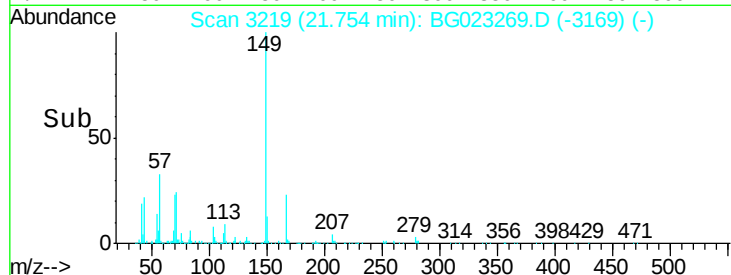
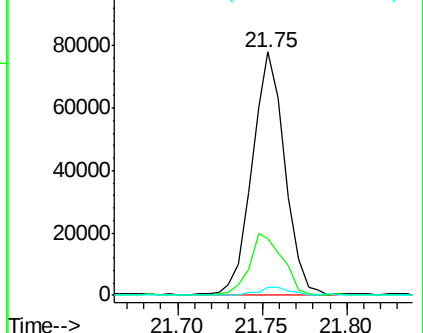
279 3.2 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.79 ng

RT: 23.03 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

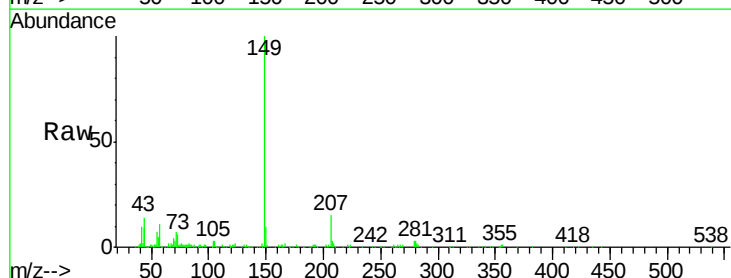
Tgt Ion:149 Resp: 175396

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

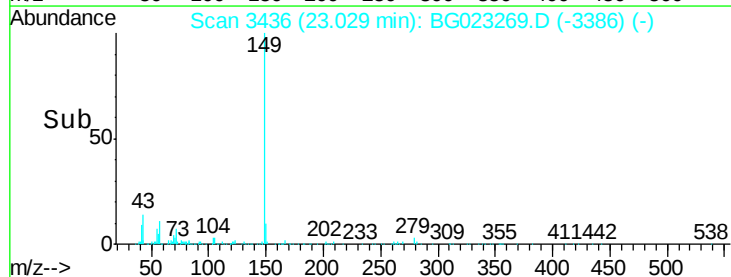
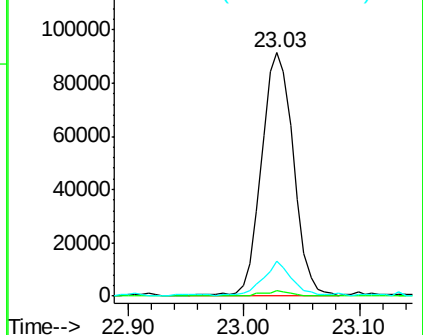
43 12.3 8.8 13.2

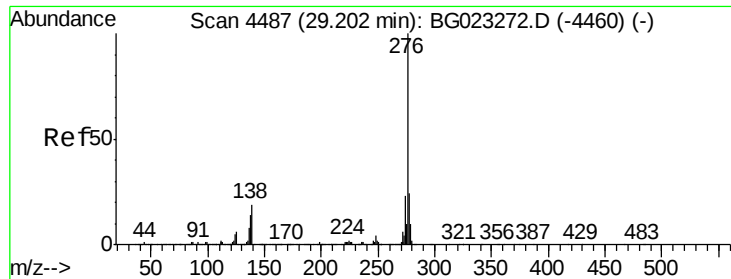


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.82 ng

RT: 29.19 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

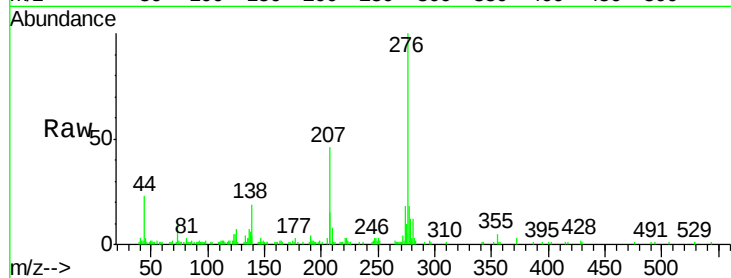
Tgt Ion:276 Resp: 148424

Ion Ratio Lower Upper

276 100

138 11.8 0.0 0.0#

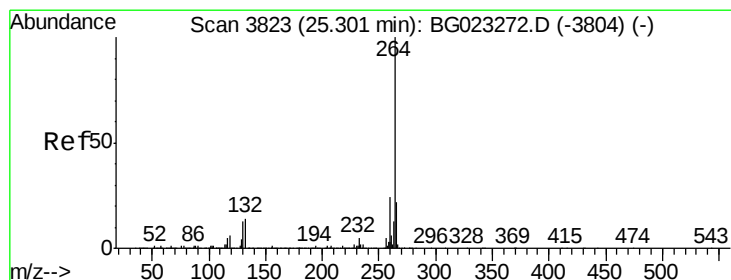
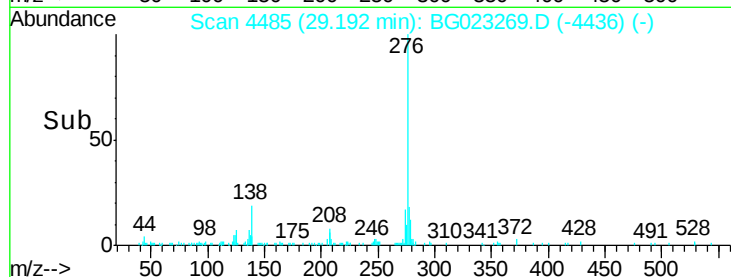
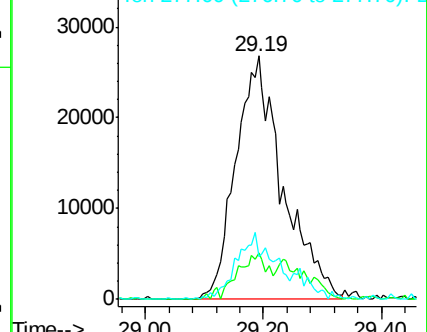
277 21.1 0.0 0.0#



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: 25.30 min Scan# 3823

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

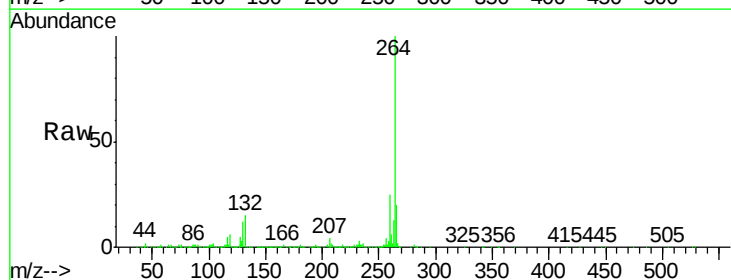
Tgt Ion:264 Resp: 1015746

Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

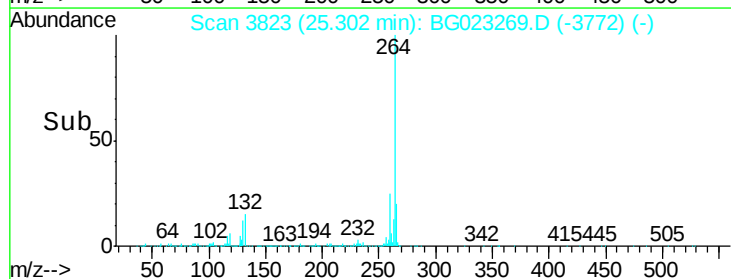
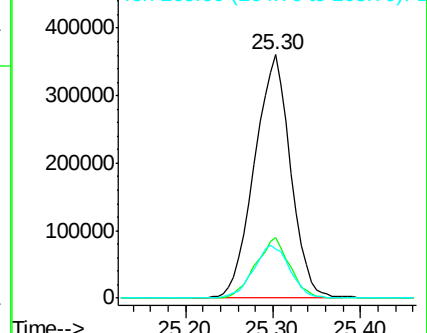
265 20.4 18.9 28.3

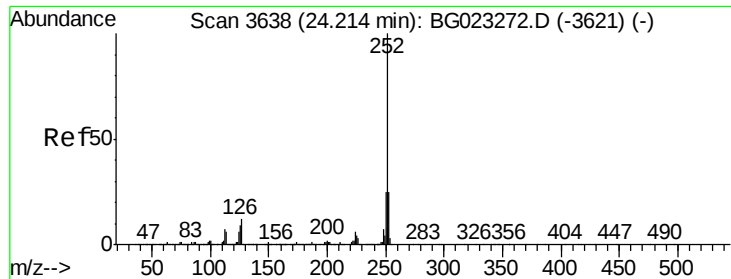


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.40 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

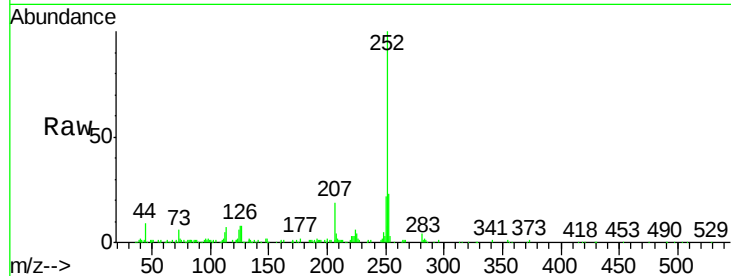
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

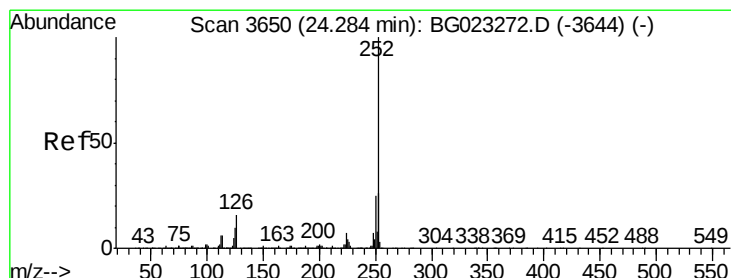
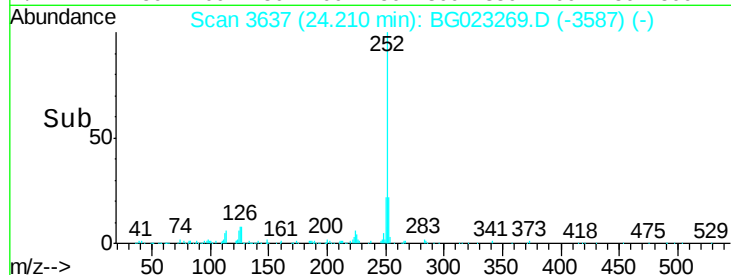
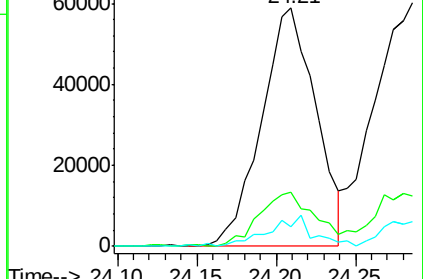
Tgt Ion:	252	Resp:	140594
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.9	28.3
125	8.2	3.9	5.9#



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: 2.71 ng

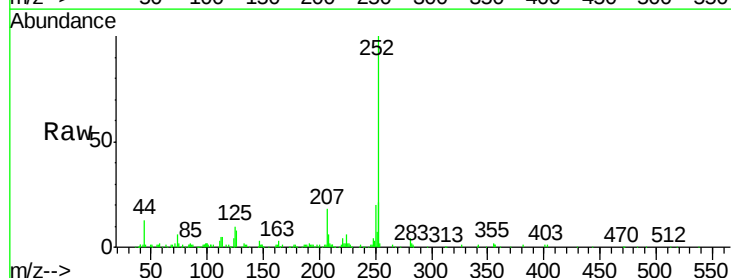
RT: 24.29 min Scan# 3650

Delta R.T. 0.00 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

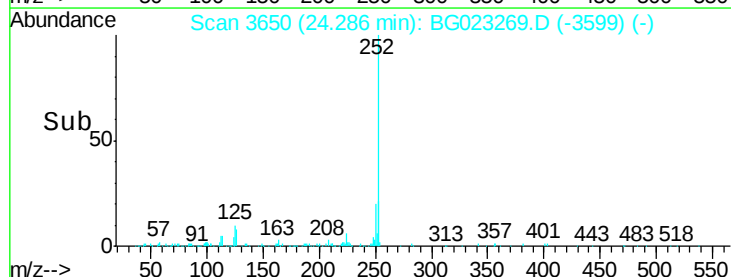
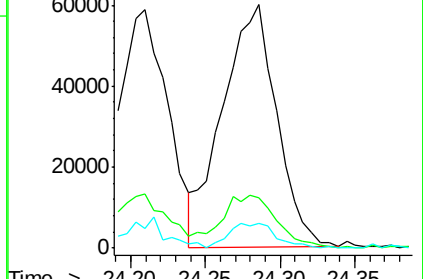
Tgt Ion:	252	Resp:	150891
Ion Ratio	Lower	Upper	
252	100		
253	20.7	18.8	28.2
125	10.2	3.2	4.8#

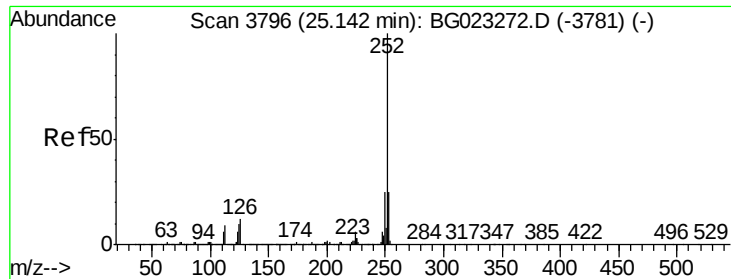


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.50 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

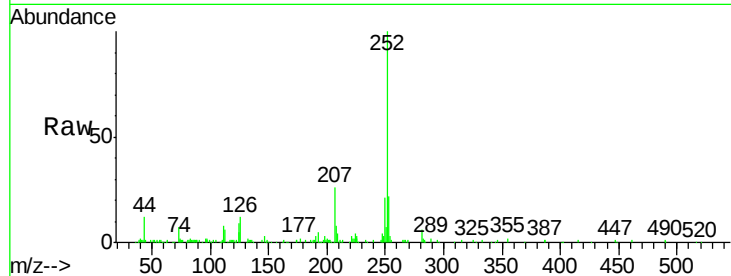
Tgt Ion:252 Resp: 140485

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

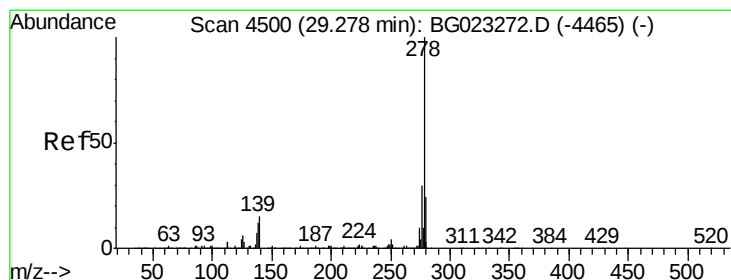
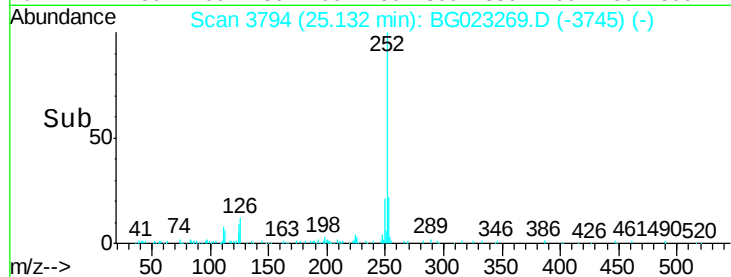
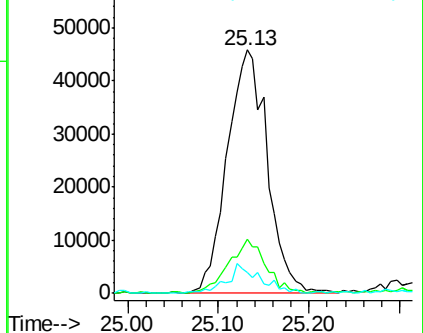
125 8.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.19 ng

RT: 29.26 min Scan# 4496

Delta R.T. -0.02 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

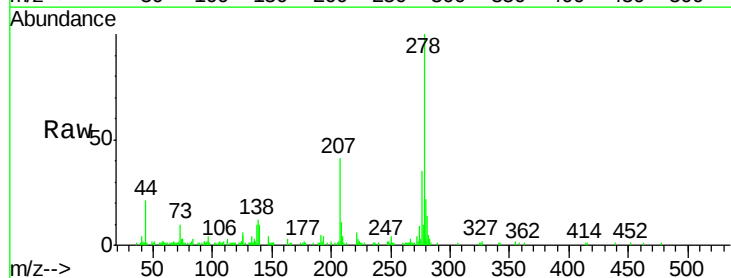
Tgt Ion:278 Resp: 122021

Ion Ratio Lower Upper

278 100

139 10.4 4.7 7.1#

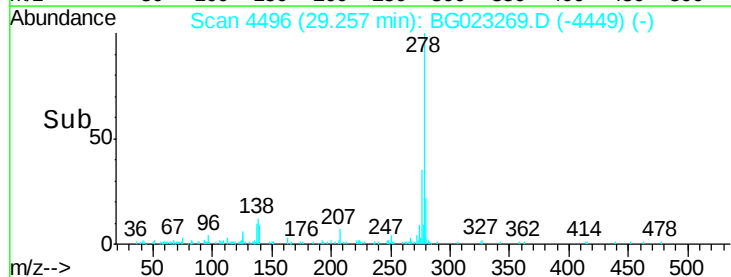
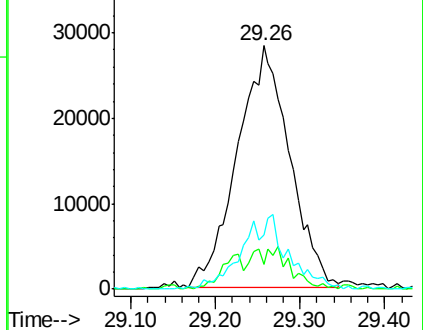
279 22.0 18.3 27.5

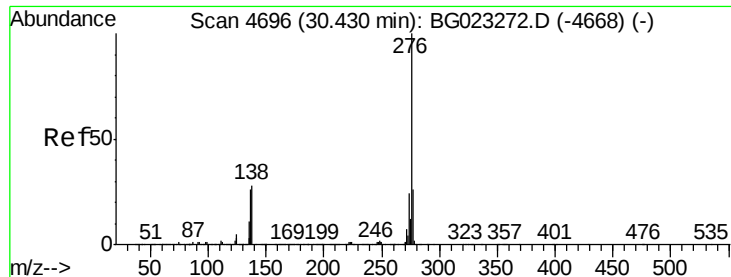


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 1.32 ng

RT: 30.40 min Scan# 4691

Delta R.T. -0.03 min

Lab File: BG023269.D

Acq: 26 Jul 2016 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

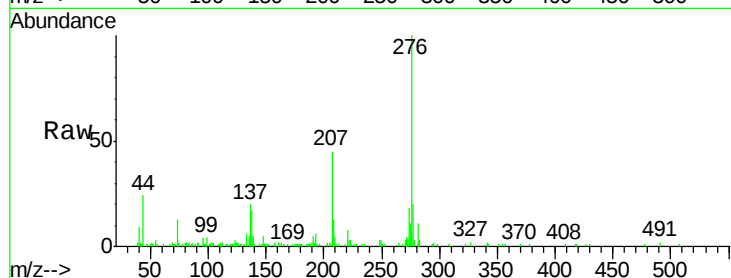
Tgt Ion: 276 Resp: 73972

Ion Ratio Lower Upper

276 100

277 20.0 18.6 27.8

138 21.3 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

