

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023273.D
 Acq On : 26 Jul 2016 17:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 26 18:19:45 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	8.13	152	243288	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	1158474	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	773528	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	1680764	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1256670	20.00	ng	0.00
86) Perylene-d12	25.30	264	1256723	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1435086	96.47	ng	0.00
7) Phenol-d6	7.29	99	2132366	91.52	ng	0.00
23) Nitrobenzene-d5	9.32	82	2253574	83.30	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	704751	50.69	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	3480889	70.88	ng	0.00
78) Terphenyl-d14	20.18	244	3337114	82.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	306958	53.09	ng	# 91
3) Pyridine	3.94	79	1018291	51.47	ng	# 90
4) n-Nitrosodimethylamine	3.85	42	439788	51.81	ng	# 83
6) Aniline	7.46	93	1428778	44.25	ng	# 98
8) 2-Chlorophenol	7.69	128	809585	51.14	ng	# 98
9) Benzaldehyde	7.26	77	748601	48.09	ng	# 94
10) Phenol	7.32	94	1168179	48.73	ng	# 83
11) bis(2-Chloroethyl)ether	7.55	93	1008749	53.09	ng	# 89
12) 1,3-Dichlorobenzene	8.02	146	876259	45.22	ng	# 96
13) 1,4-Dichlorobenzene	8.18	146	890886	45.92	ng	# 98
14) 1,2-Dichlorobenzene	8.49	146	867151	44.96	ng	# 95
15) Benzyl Alcohol	8.38	79	761836	35.70	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	1616919	69.67	ng	# 88
17) 2-Methylphenol	8.58	107	807327	51.74	ng	# 86
18) Hexachloroethane	9.23	117	374256	45.70	ng	# 88
19) n-Nitroso-di-n-propylamine	8.95	70	984959	46.90	ng	# 98
20) 3+4-Methylphenols	8.92	107	1118549	51.40	ng	# 93
22) Acetophenone	8.97	105	1497254	43.06	ng	# 96
24) Nitrobenzene	9.36	77	1340088	46.61	ng	# 89
25) Isophorone	9.88	82	2367808	43.51	ng	# 92
26) 2-Nitrophenol	10.07	139	542408	48.08	ng	# 78
27) 2,4-Dimethylphenol	10.13	122	895505	45.92	ng	# 84
28) bis(2-Chloroethoxy)methane	10.37	93	1366649	45.03	ng	# 97
29) 2,4-Dichlorophenol	10.62	162	863694	41.53	ng	# 98
30) 1,2,4-Trichlorobenzene	10.84	180	896120	37.60	ng	# 96
31) Naphthalene	11.02	128	2516795	42.68	ng	# 95
32) Benzoic acid	10.30	122	769726	43.39	ng	# 85
33) 4-Chloroaniline	11.14	127	1247797	43.27	ng	# 96
34) Hexachlorobutadiene	11.31	225	548020	28.37	ng	# 96
35) Caprolactam	11.93	113	379271	44.33	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	1112624	39.12	ng	# 88
37) 2-Methylnaphthalene	12.63	142	1874246	40.21	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1174158	35.22	ng	# 98
40) Hexachlorocyclopentadiene	12.98	237	596304	31.07	ng	# 99

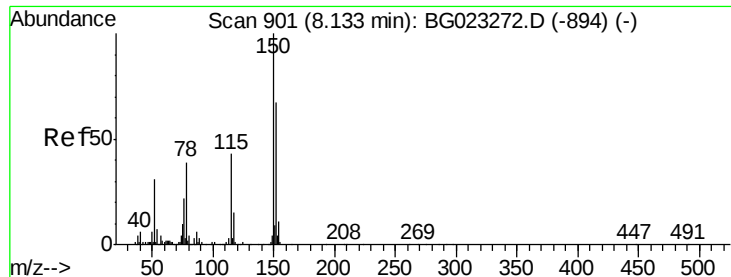
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	744191	38.84	ng	96
43) 2,4,5-Trichlorophenol	13.32	196	770818	39.18	ng #	91
45) 1,1'-Biphenyl	13.64	154	2481440	42.75	ng	84
46) 2-Chloronaphthalene	13.69	162	2057077	43.69	ng #	92
47) 2-Nitroaniline	13.89	65	953270	47.45	ng	91
48) Acenaphthylene	14.53	152	3047605	43.15	ng #	88
49) Dimethylphthalate	14.26	163	2587890	40.96	ng #	93
50) 2,6-Dinitrotoluene	14.39	165	673780	47.45	ng	88
51) Acenaphthene	14.88	154	2045041	44.31	ng	95
52) 3-Nitroaniline	14.72	138	711625	50.26	ng #	82
53) 2,4-Dinitrophenol	14.93	184	409033	41.98	ng #	87
54) Dibenzofuran	15.21	168	2744803	39.73	ng #	96
55) 4-Nitrophenol	15.03	139	623101	52.50	ng #	77
56) 2,4-Dinitrotoluene	15.17	165	947198	45.75	ng	99
57) Fluorene	15.87	166	2401049	40.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	661814	33.62	ng	95
59) Diethylphthalate	15.62	149	2633351	40.96	ng #	90
60) 4-Chlorophenyl-phenylether	15.85	204	1326546	36.63	ng	99
61) 4-Nitroaniline	15.89	138	736858	48.09	ng #	62
62) Azobenzene	16.14	77	2786587	45.31	ng	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	589797	47.21	ng	85
65) n-Nitrosodiphenylamine	16.07	169	2196228	45.35	ng #	88
66) 4-Bromophenyl-phenylether	16.75	248	825011	37.73	ng	98
67) Hexachlorobenzene	16.88	284	787613	33.13	ng #	90
68) Atrazine	17.02	200	860788	40.07	ng	96
69) Pentachlorophenol	17.22	266	538593	34.98	ng	98
70) Phenanthrene	17.62	178	3392638	41.19	ng #	81
71) Anthracene	17.71	178	3459626	41.48	ng #	81
72) Carbazole	17.98	167	3149371	43.70	ng #	85
73) Di-n-butylphthalate	18.52	149	3491333	43.56	ng #	88
74) Fluoranthene	19.63	202	3411029	33.74	ng	78
76) Benzidine	19.81	184	1972363	54.75	ng #	93
77) Pyrene	19.99	202	3354513	47.50	ng #	82
79) Butylbenzylphthalate	20.87	149	1652124	59.07	ng	96
80) Benzo(a)anthracene	21.88	228	3115655	44.31	ng	94
81) 3,3'-Dichlorobenzidine	21.79	252	1342771	43.51	ng #	93
82) Chrysene	21.95	228	2956777	44.83	ng	90
83) Bis(2-ethylhexyl)phthalate	21.75	149	2278604	58.67	ng #	93
84) Di-n-octyl phthalate	23.03	149	3699198	57.11	ng #	93
85) Indeno(1,2,3-cd)pyrene	29.22	276	3871156	46.04	ng #	100
87) Benzo(b)fluoranthene	24.22	252	3269662	45.10	ng #	92
88) Benzo(k)fluoranthene	24.29	252	3252905	47.28	ng #	91
89) Benzo(a)pyrene	25.14	252	3225148	46.40	ng #	92
90) Dibenzo(a,h)anthracene	29.27	278	3103585	44.99	ng #	87
91) Benzo(g,h,i)perylene	30.43	276	3180457	46.04	ng #	82

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

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SSTDICC050

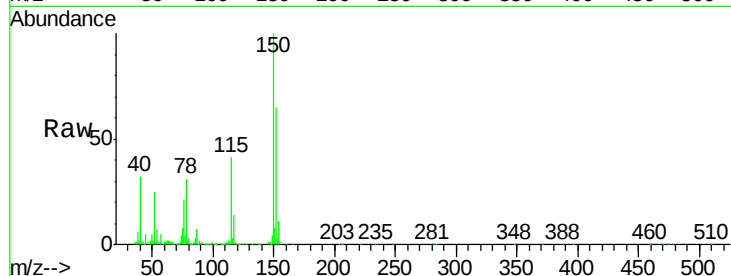
Tgt Ion:152 Resp: 243288

Ion Ratio Lower Upper

152 100

150 153.1 144.7 217.1

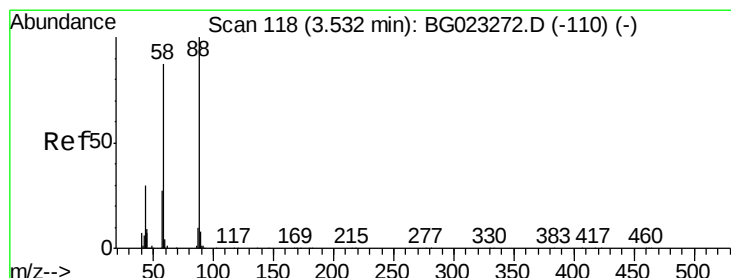
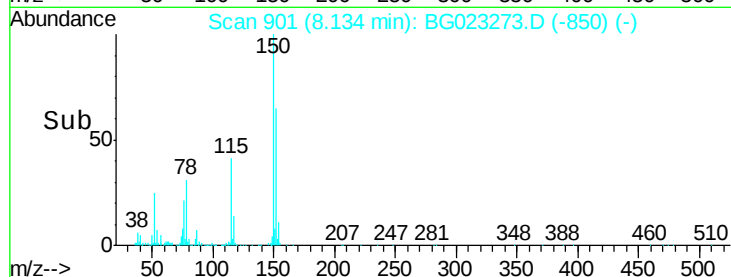
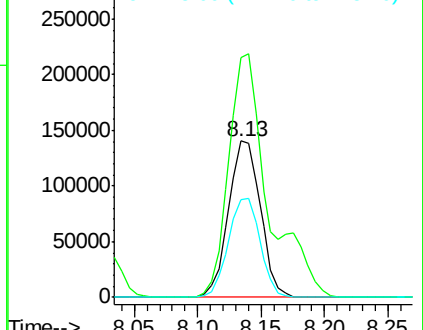
115 62.7 64.0 96.0#



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: 53.09 ng

RT: 3.53 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

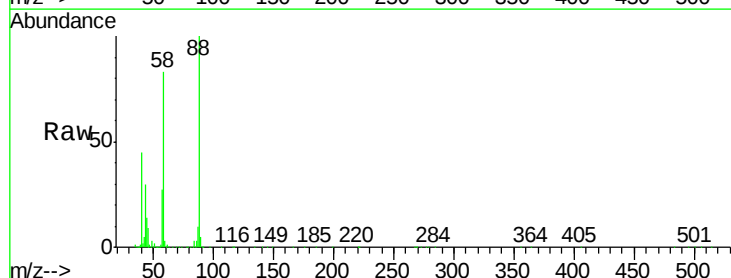
Tgt Ion: 88 Resp: 306958

Ion Ratio Lower Upper

88 100

58 81.1 60.4 90.6

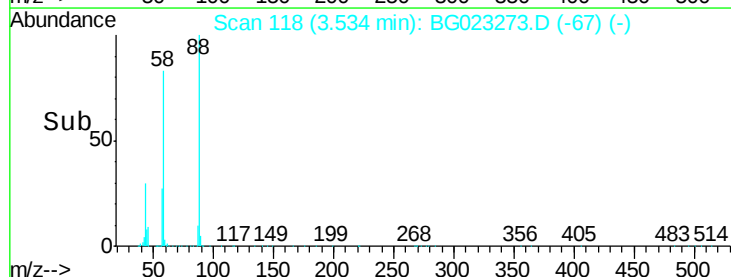
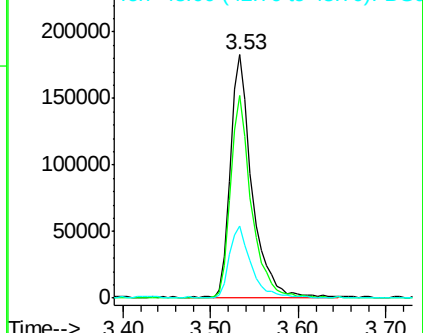
43 30.3 31.1 46.7#

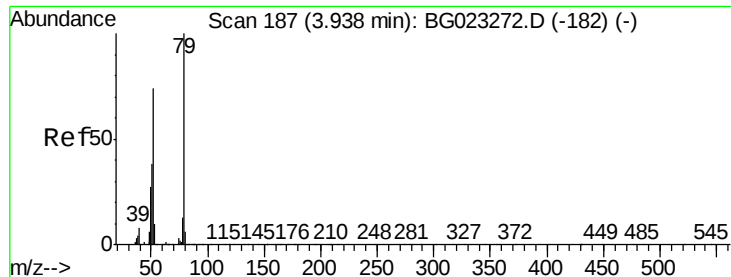


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 51.47 ng

RT: 3.94 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

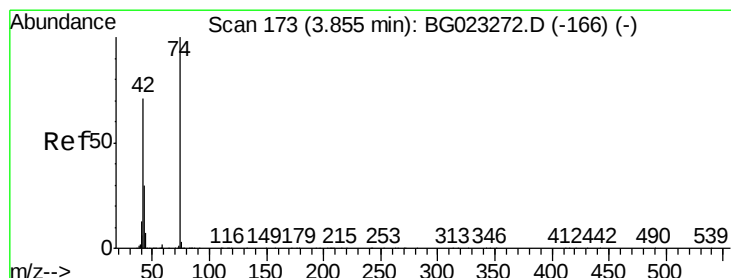
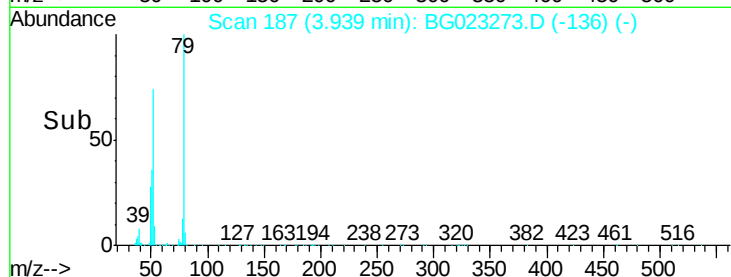
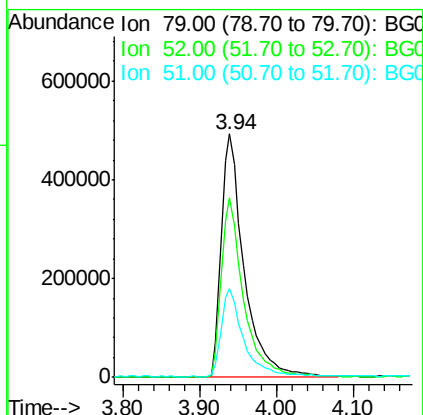
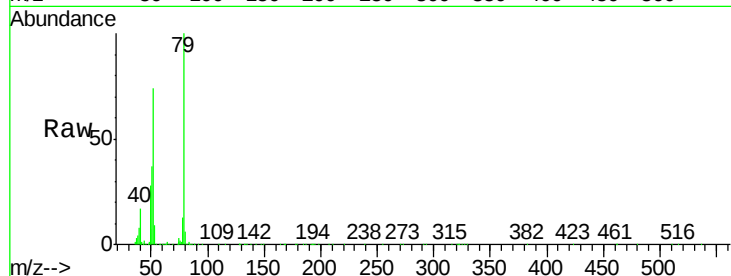
Tgt Ion: 79 Resp: 1018291

Ion Ratio Lower Upper

79 100

52 73.8 51.8 77.8

51 36.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 51.81 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

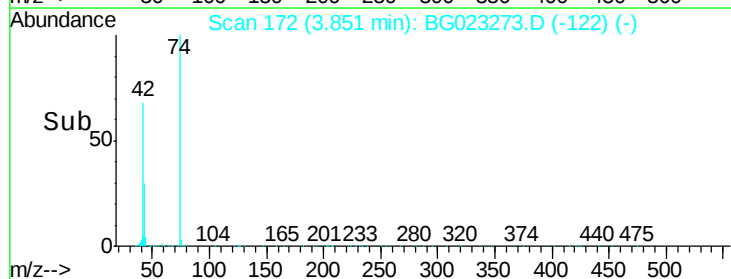
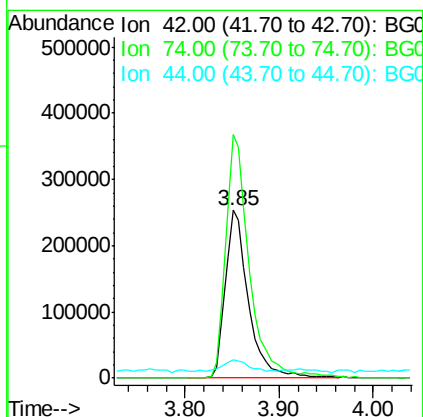
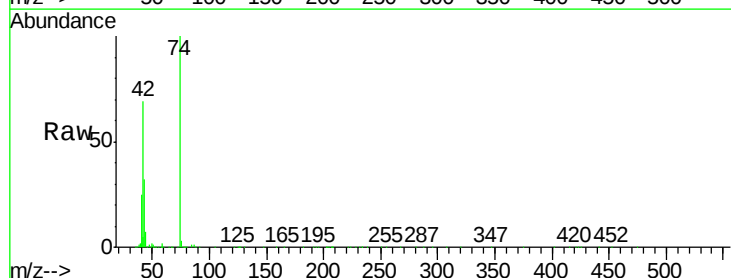
Tgt Ion: 42 Resp: 439788

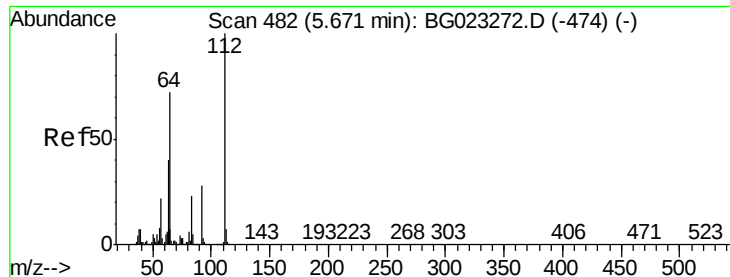
Ion Ratio Lower Upper

42 100

74 145.0 100.6 150.8

44 10.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 96.47 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

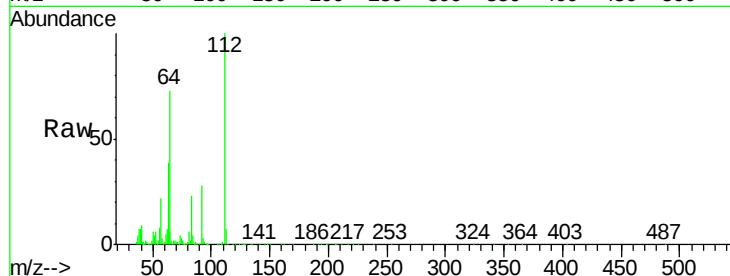
Tgt Ion: 112 Resp: 1435086

Ion Ratio Lower Upper

112 100

64 72.7 59.0 88.4

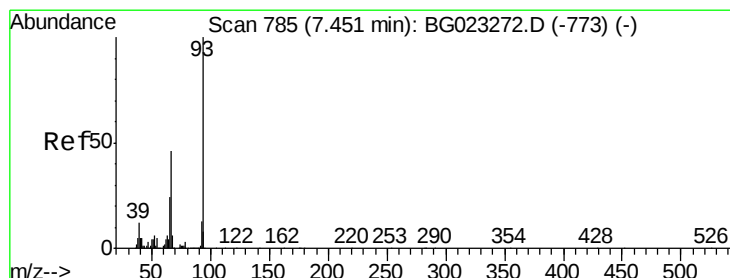
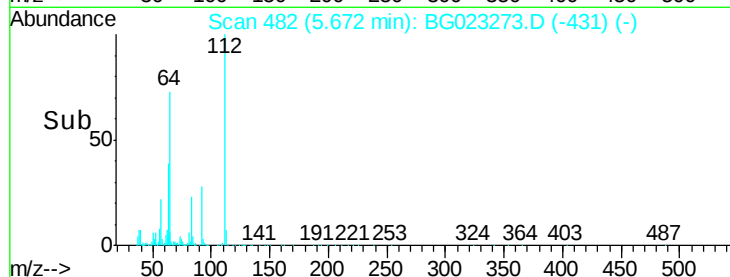
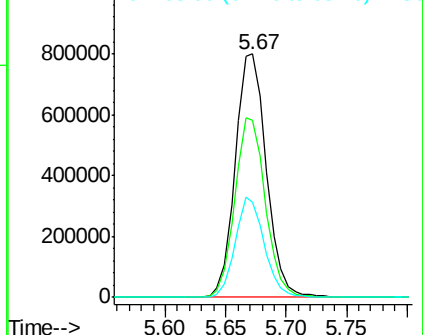
63 39.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.25 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

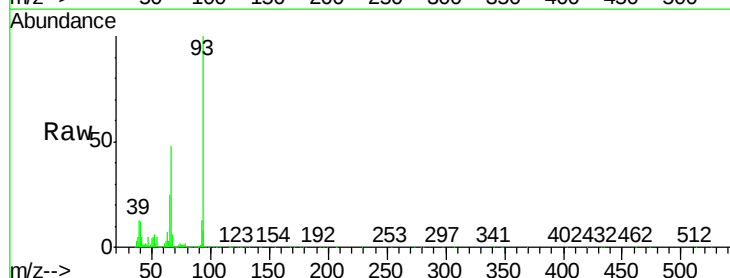
Tgt Ion: 93 Resp: 1428778

Ion Ratio Lower Upper

93 100

66 47.7 37.5 56.3

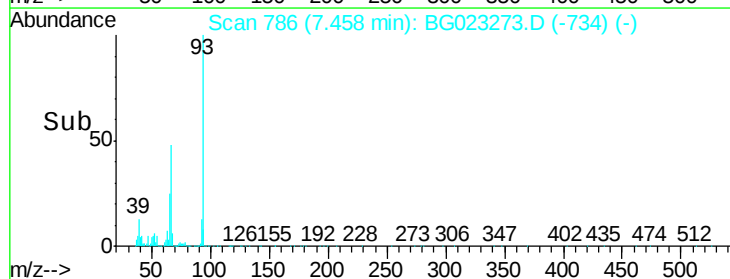
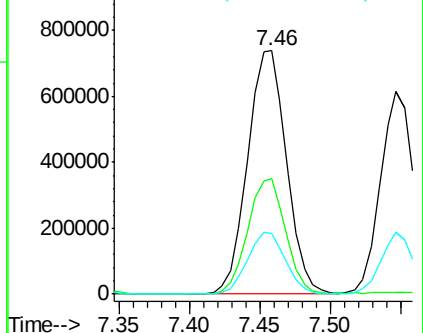
65 24.7 17.9 26.9

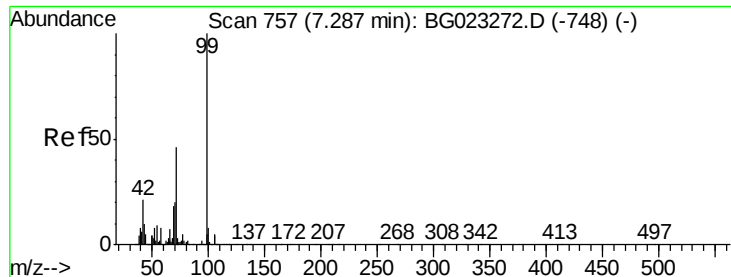


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.52 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

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SSTDICC050

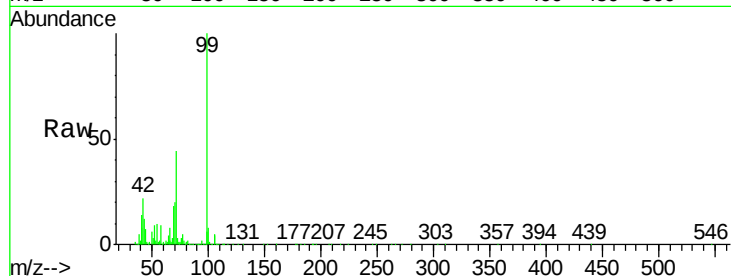
Tgt Ion: 99 Resp: 2132366

Ion Ratio Lower Upper

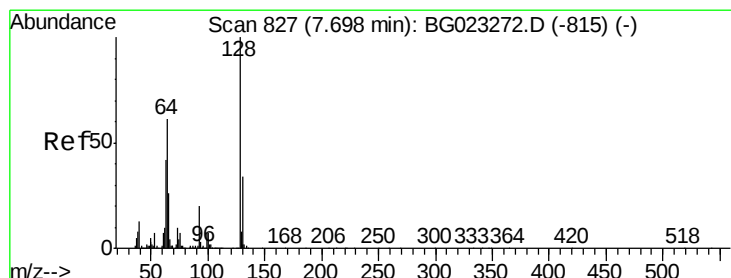
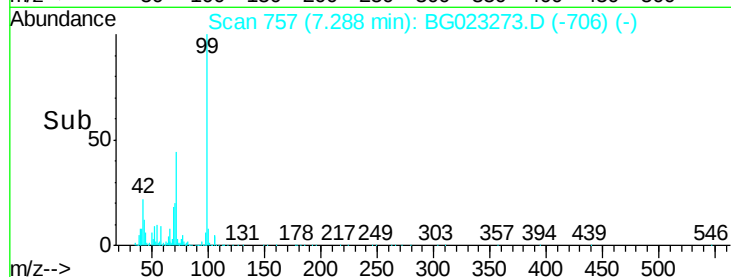
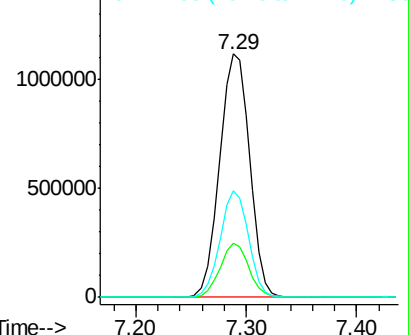
99 100

42 22.5 17.8 26.6

71 44.0 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: 51.14 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

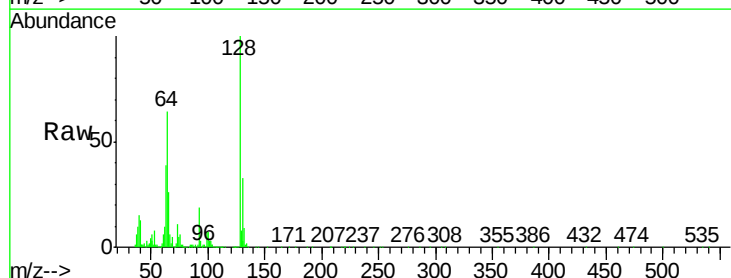
Tgt Ion: 128 Resp: 809585

Ion Ratio Lower Upper

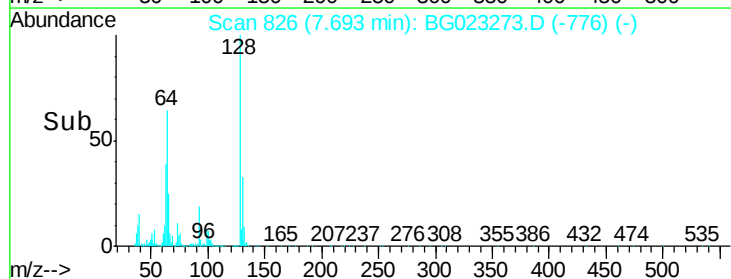
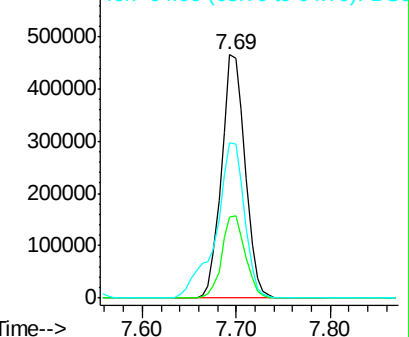
128 100

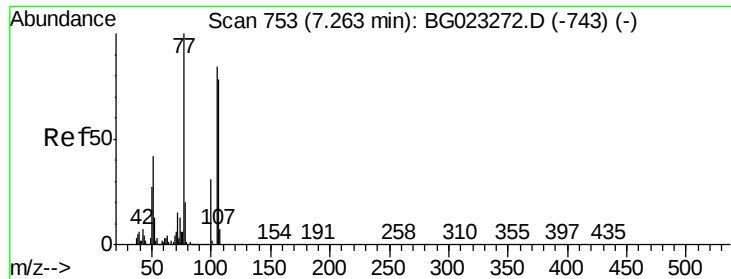
130 33.4 12.9 52.9

64 63.8 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: 48.09 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

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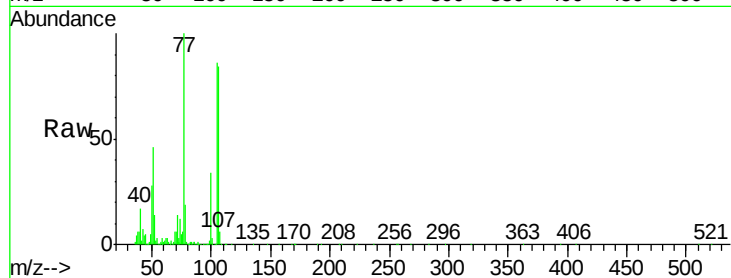
Tgt Ion: 77 Resp: 748601

Ion Ratio Lower Upper

77 100

105 86.3 58.7 98.7

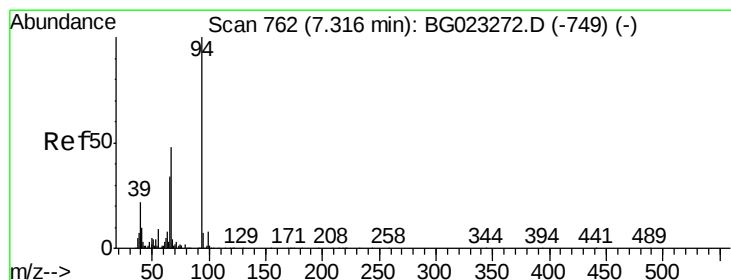
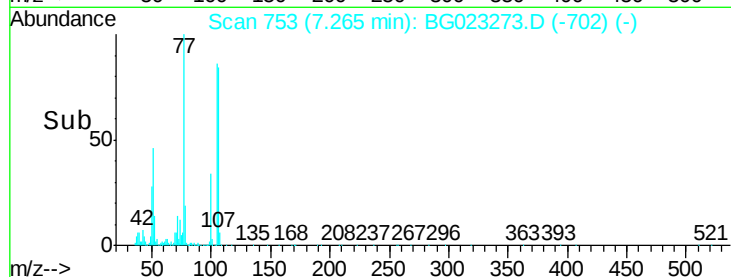
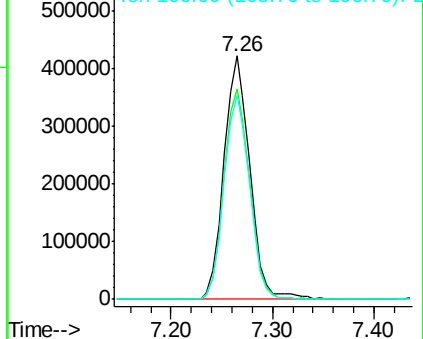
106 83.8 67.5 107.5



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: 48.73 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

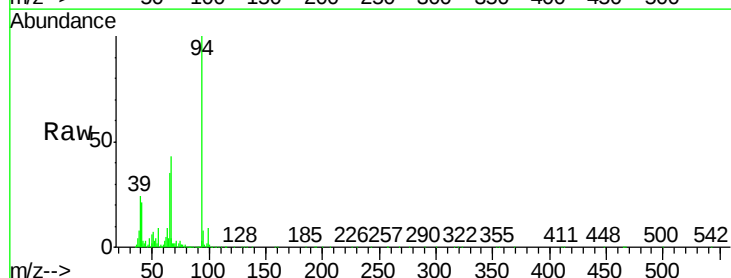
Tgt Ion: 94 Resp: 1168179

Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

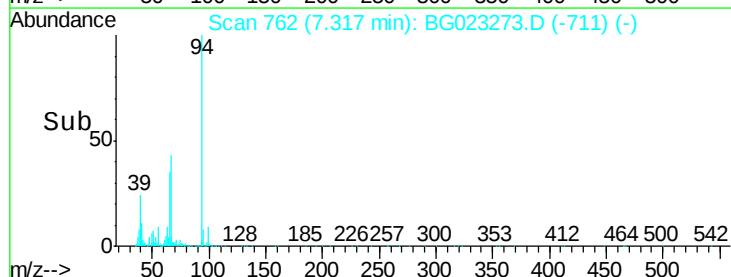
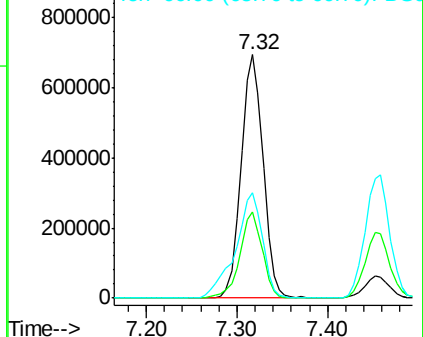
66 43.2 42.1 82.1

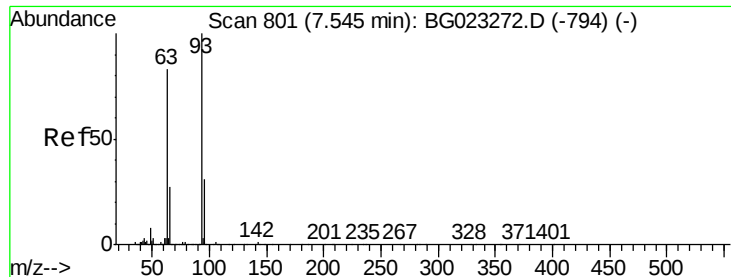


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

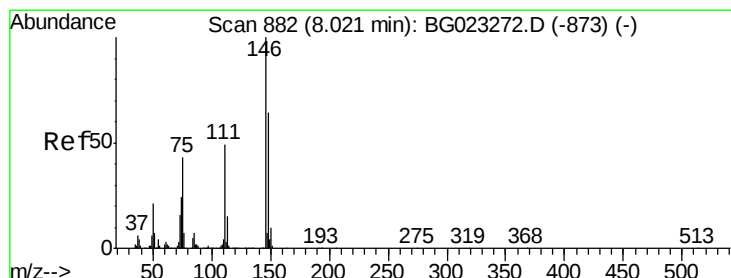
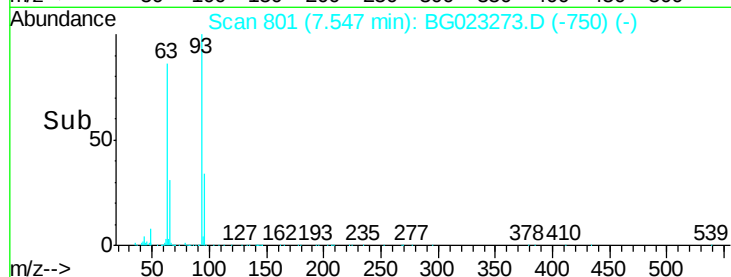
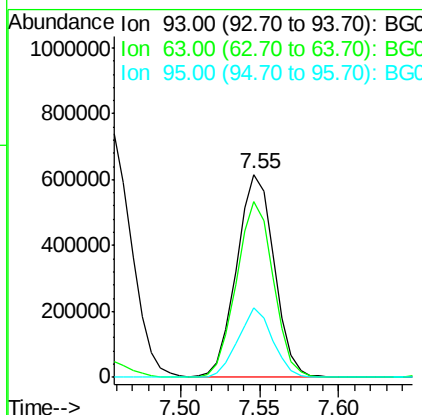
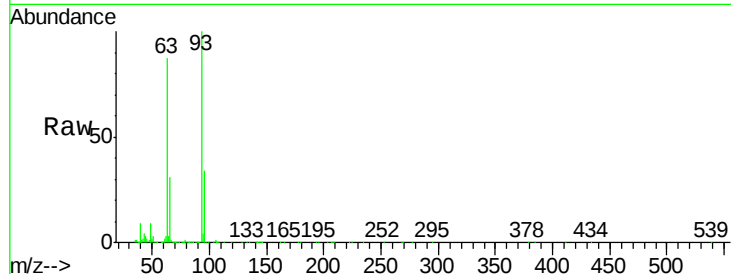




#11
 bis(2-Chloroethyl)ether
 Concen: 53.09 ng
 RT: 7.55 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

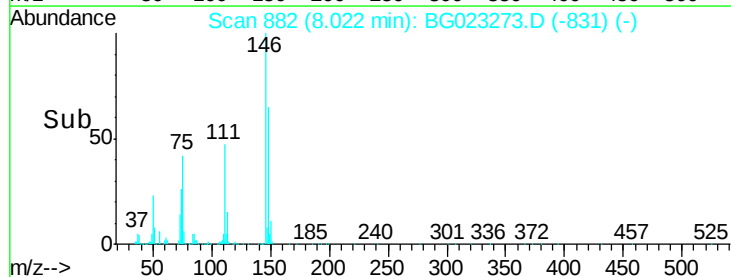
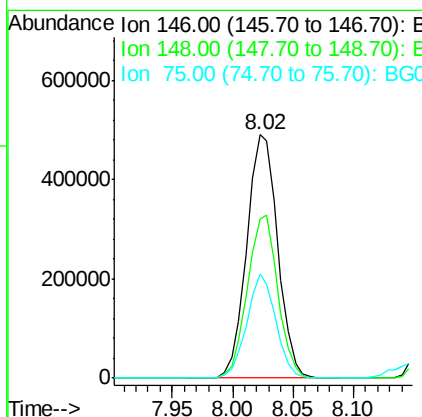
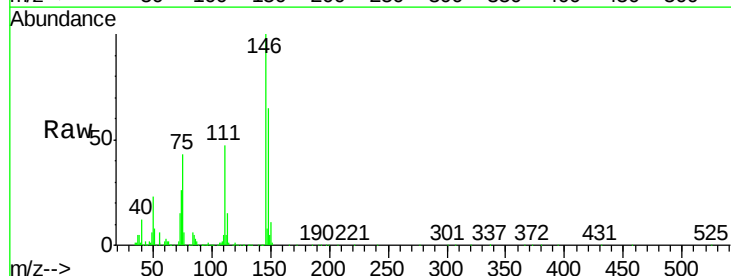
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

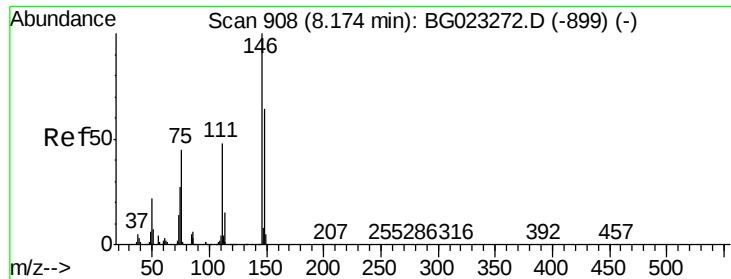
Tgt Ion: 93 Resp: 1008749
 Ion Ratio Lower Upper
 93 100
 63 86.6 55.0 95.0
 95 34.2 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 45.22 ng
 RT: 8.02 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion: 146 Resp: 876259
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.3 75.5
 75 42.8 37.0 55.6

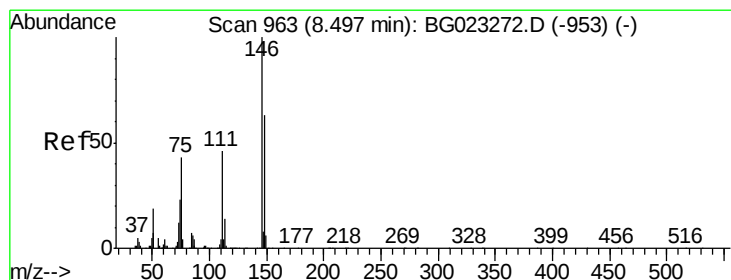
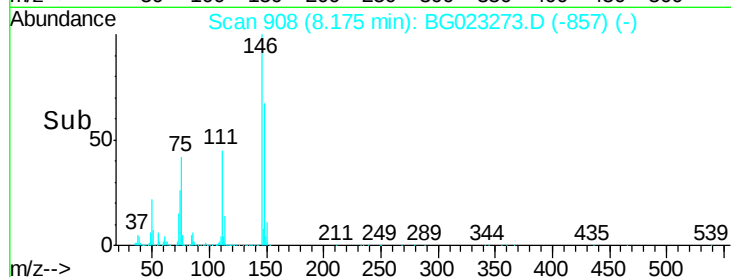
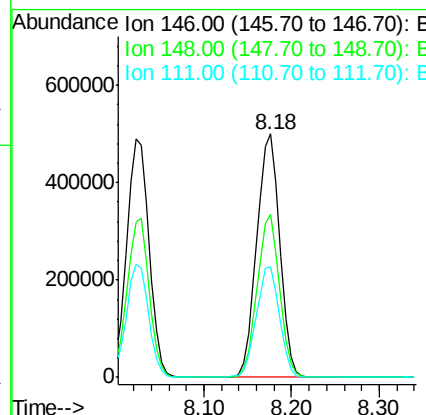
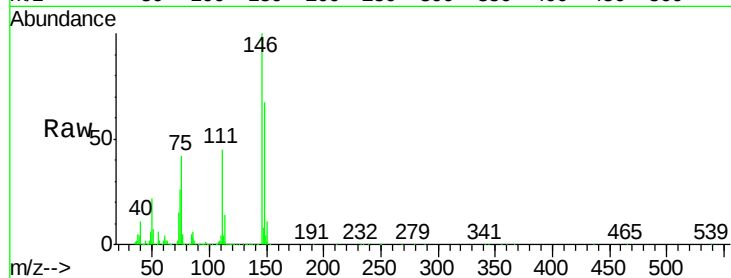




#13
 1,4-Dichlorobenzene
 Concen: 45.92 ng
 RT: 8.18 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

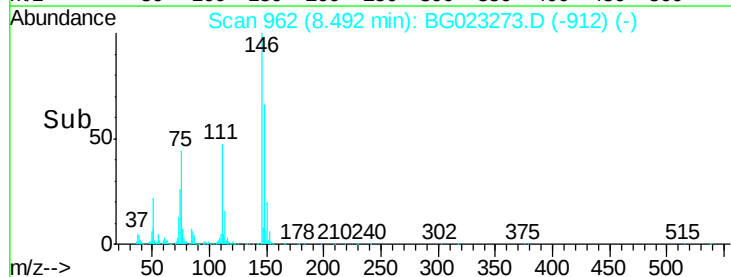
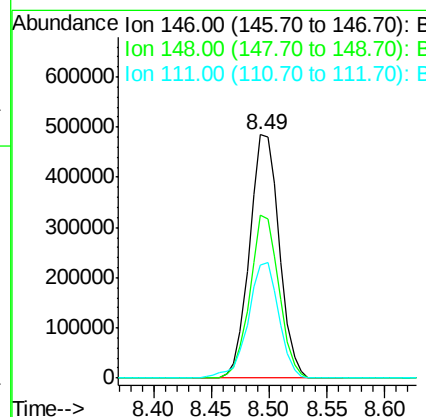
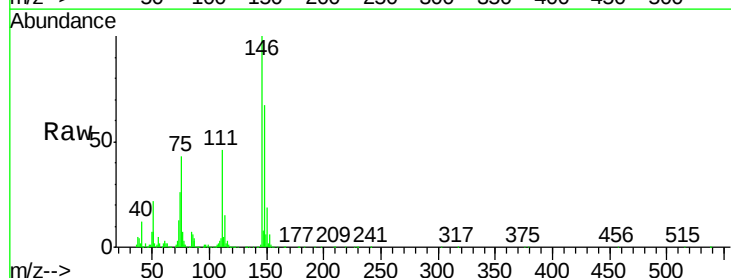
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

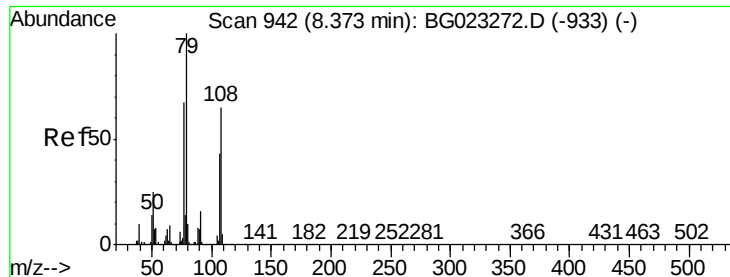
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	54.5	81.7
111	45.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 44.96 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.9	79.3
111	46.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 35.70 ng

RT: 8.38 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

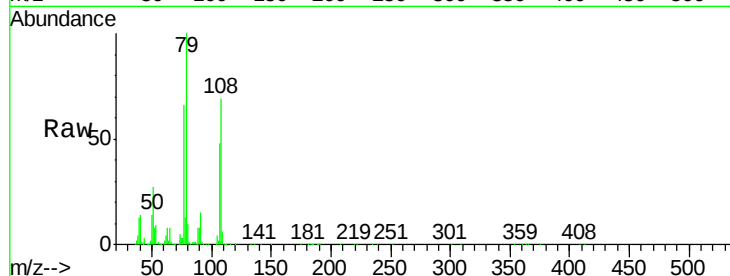
Tgt Ion: 79 Resp: 761836

Ion Ratio Lower Upper

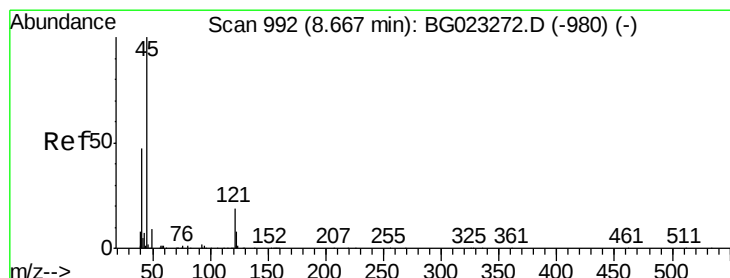
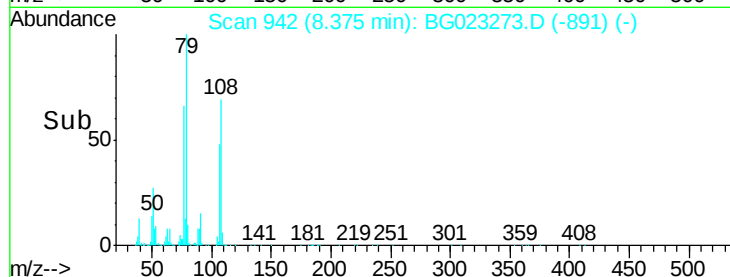
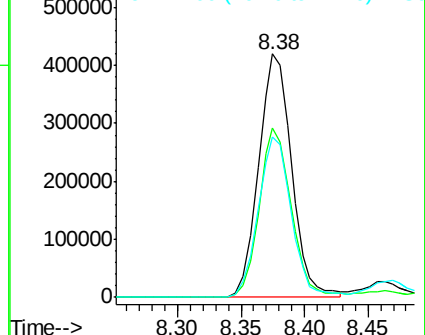
79 100

108 69.4 46.5 69.7

77 65.7 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.67 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

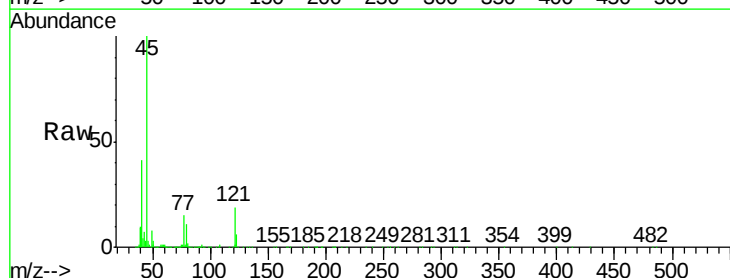
Tgt Ion: 45 Resp: 1616919

Ion Ratio Lower Upper

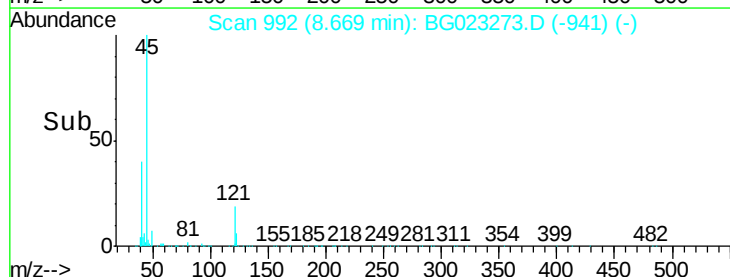
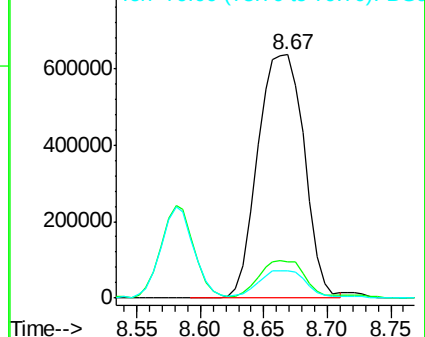
45 100

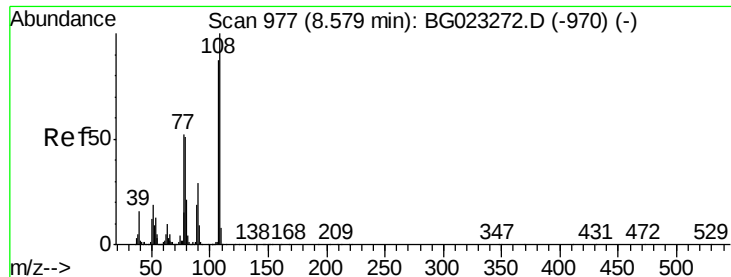
77 14.8 0.6 40.6

79 11.0 0.0 36.2



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





#17

2-Methylphenol

Concen: 51.74 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 807327

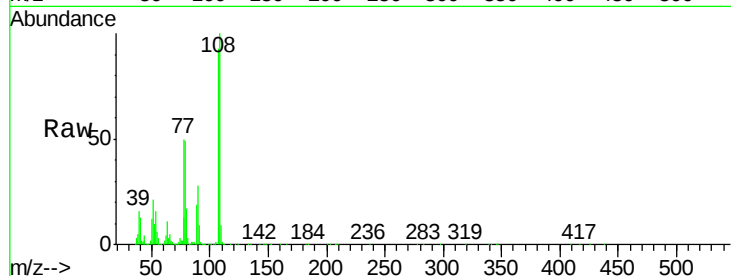
Ion Ratio Lower Upper

107 100

108 107.7 92.0 138.0

77 53.6 55.8 83.6#

79 52.4 55.0 82.6#

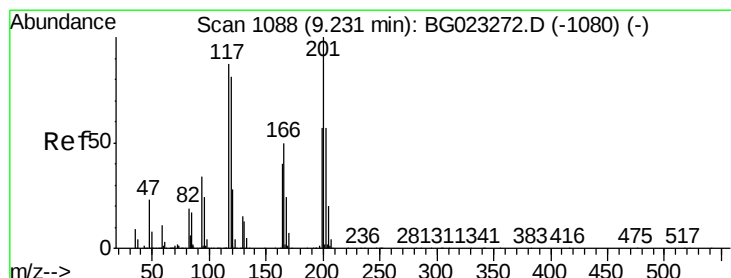
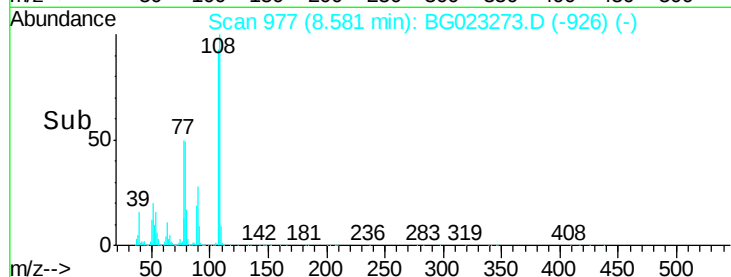
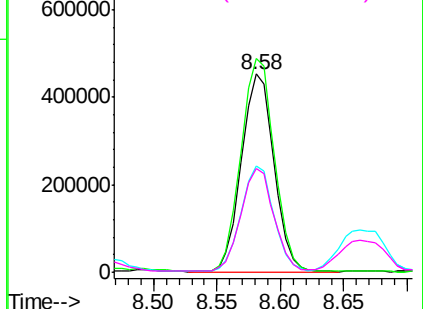


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.70 ng

RT: 9.23 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

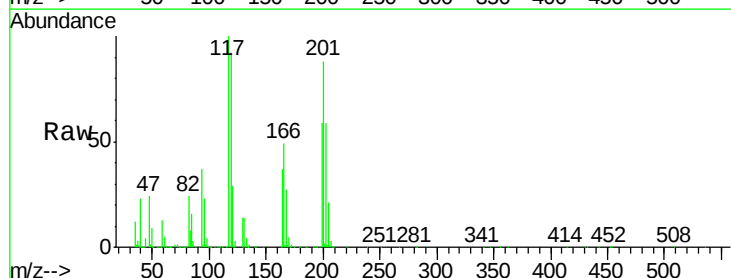
Tgt Ion:117 Resp: 374256

Ion Ratio Lower Upper

117 100

119 91.9 73.7 110.5

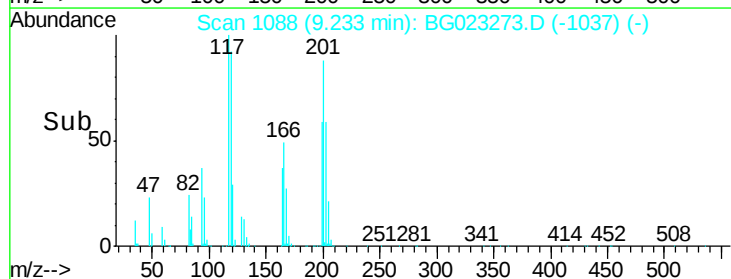
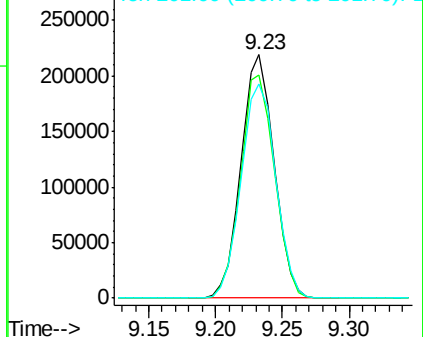
201 88.1 88.7 133.1#

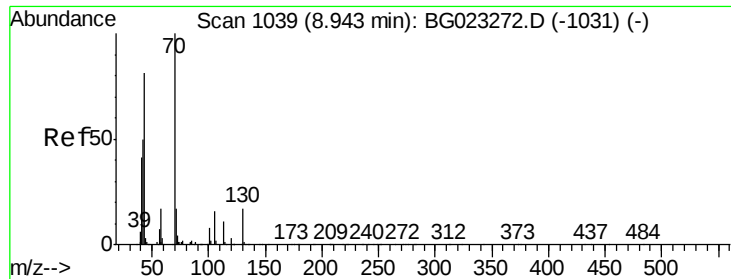


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

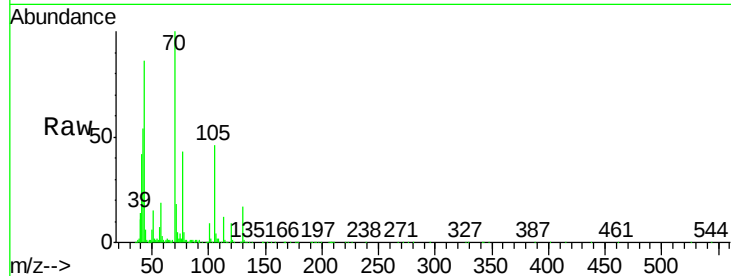




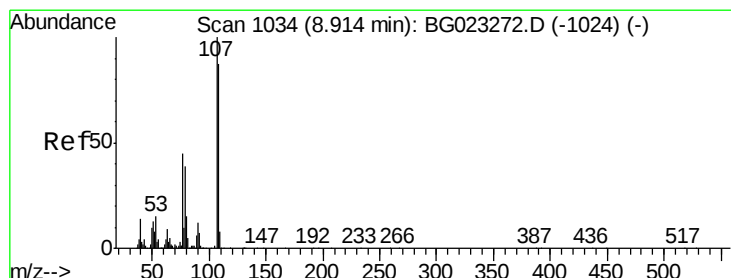
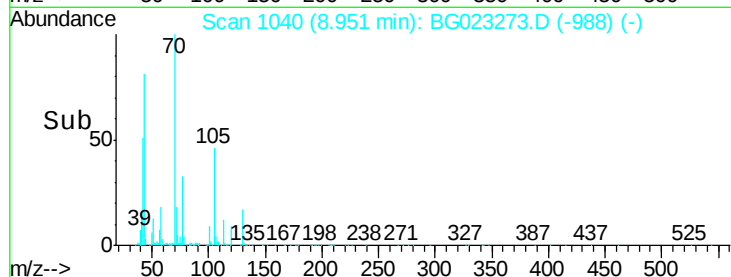
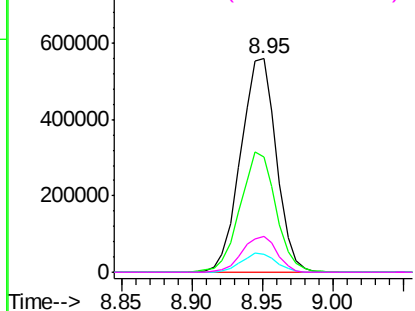
#19
n-Nitroso-di-n-propylamine
Concen: 46.90 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	70	Resp:	984959
Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.1	63.1
101	8.6	7.2	10.8
130	16.5	14.2	21.2

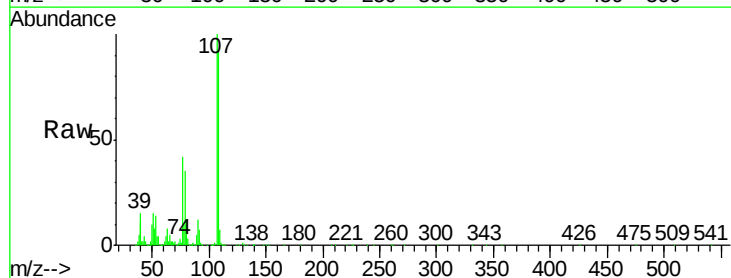


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

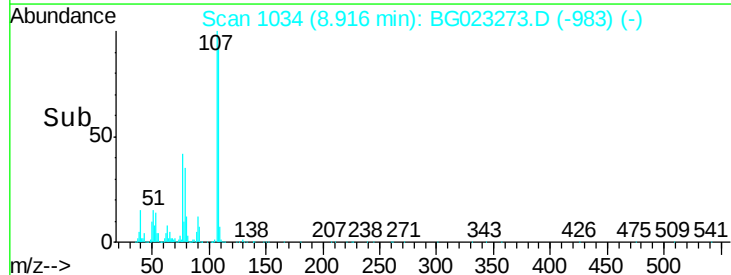
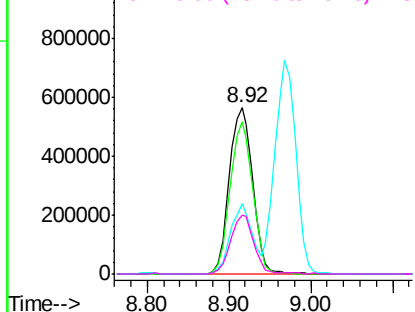


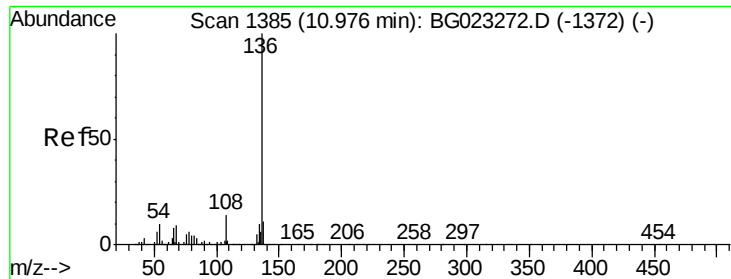
#20
3+4-Methylphenols
Concen: 51.40 ng
RT: 8.92 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:	107	Resp:	1118549
Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.5	112.5
77	42.1	30.1	70.1
79	35.3	24.2	64.2



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

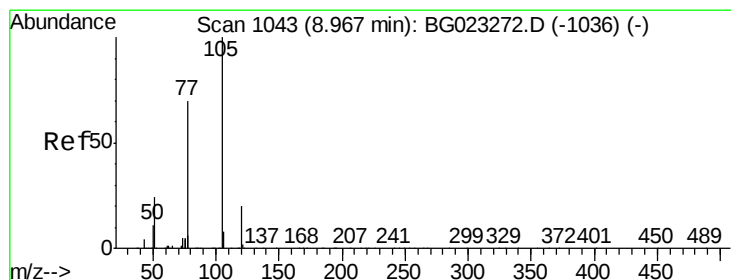
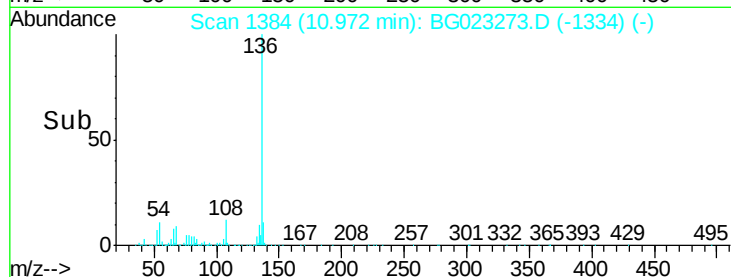
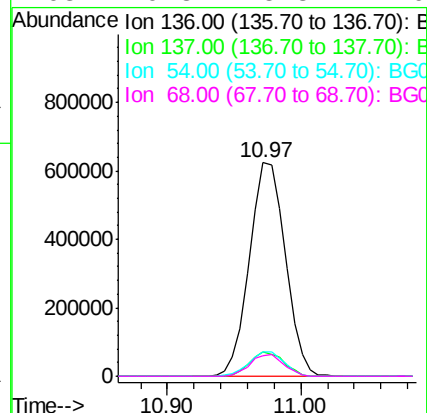
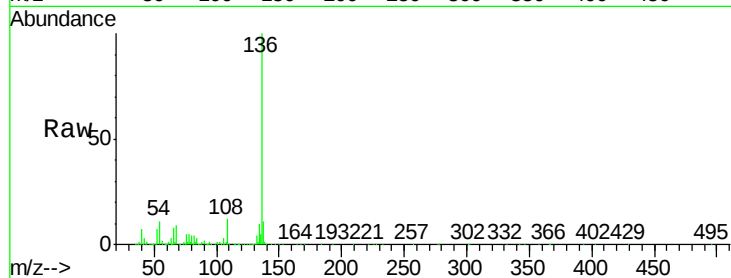




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

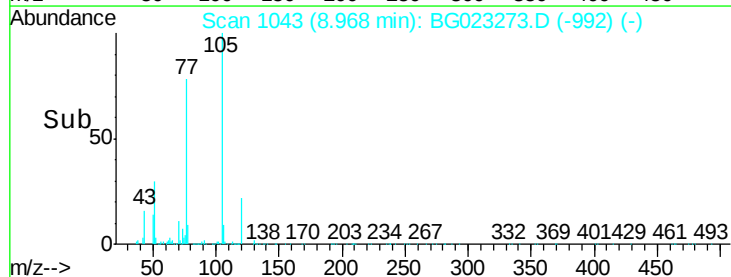
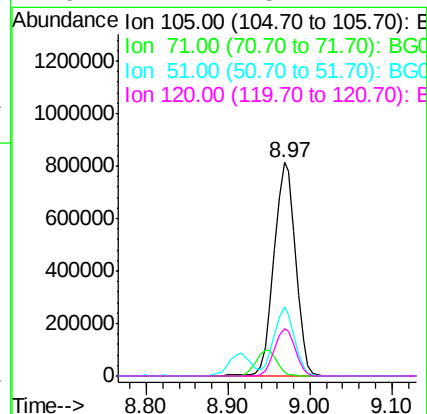
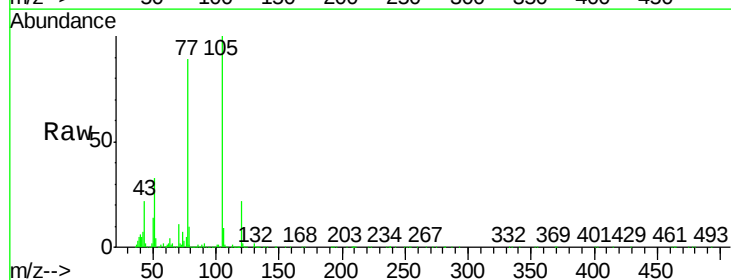
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

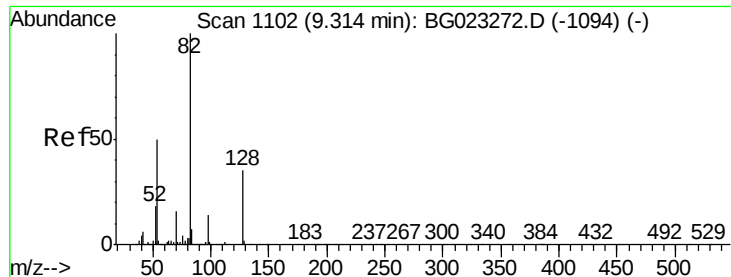
Tgt Ion:136 Resp: 1158474
Ion Ratio Lower Upper
136 100
137 11.4 9.6 14.4
54 11.2 7.3 10.9#
68 9.3 5.3 7.9#



#22
Acetophenone
Concen: 43.06 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:105 Resp: 1497254
Ion Ratio Lower Upper
105 100
71 1.8 2.6 3.8#
51 32.5 27.1 40.7
120 22.4 15.1 22.7

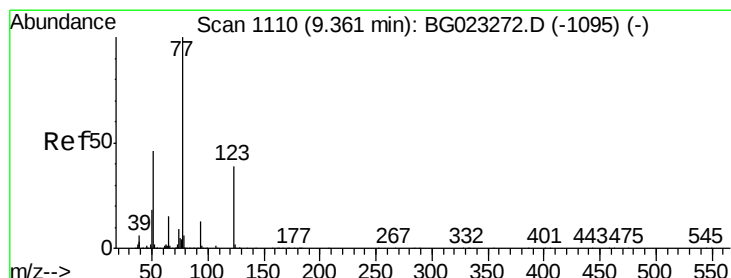
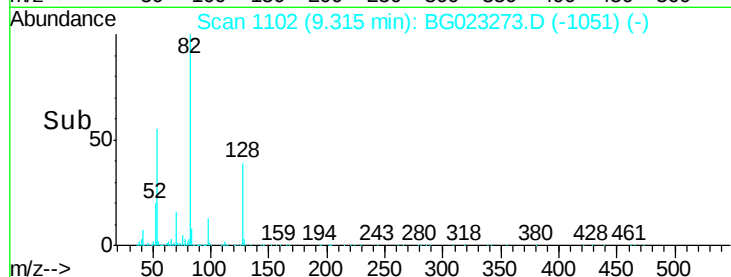
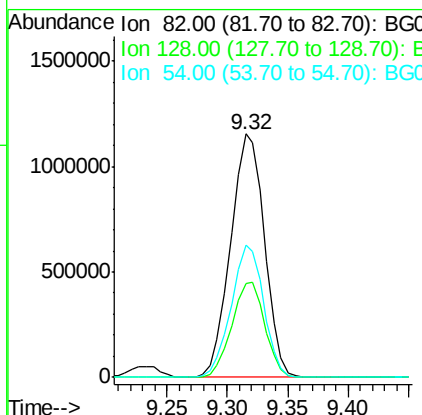
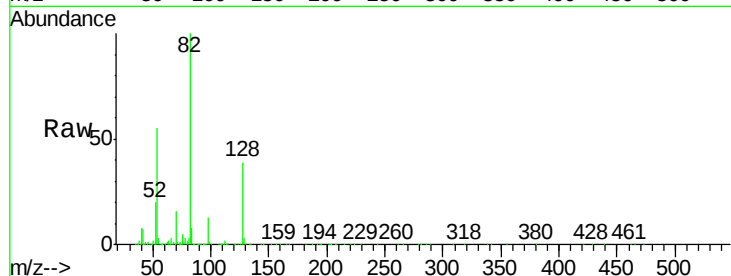




#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 9.32 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

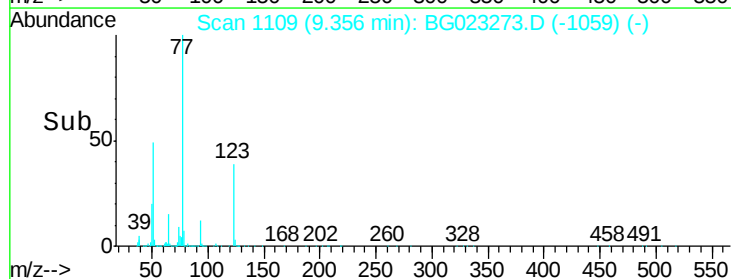
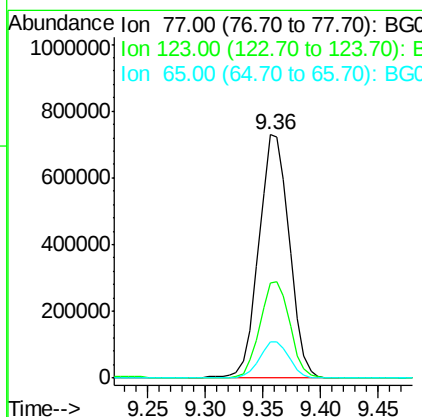
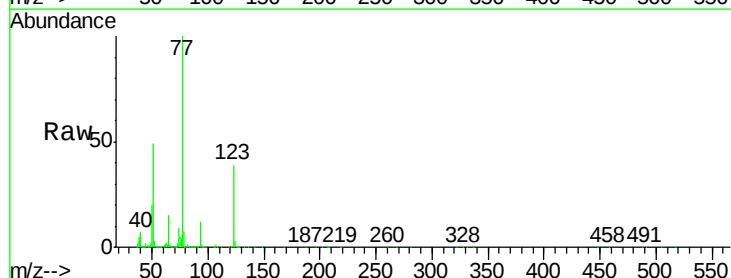
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

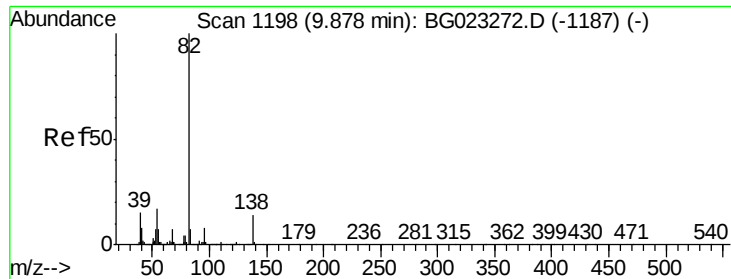
Tgt Ion: 82 Resp: 2253574
 Ion Ratio Lower Upper
 82 100
 128 38.6 24.4 36.6#
 54 54.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 46.61 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion: 77 Resp: 1340088
 Ion Ratio Lower Upper
 77 100
 123 39.1 25.0 37.6#
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 43.51 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

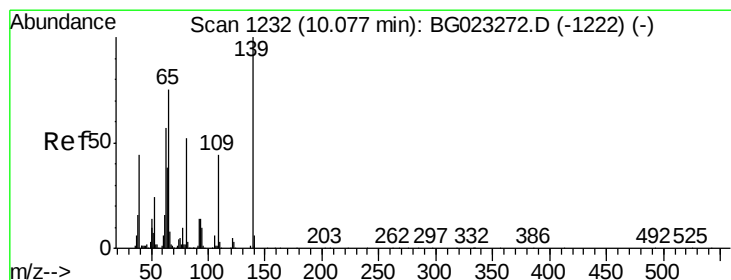
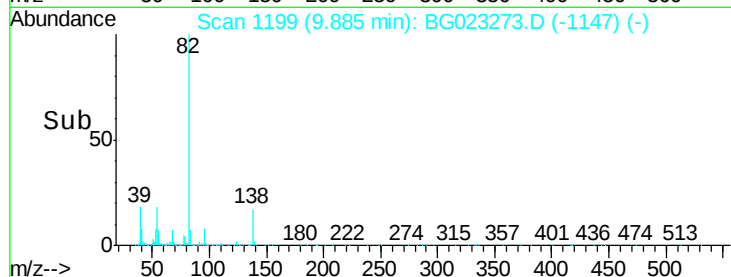
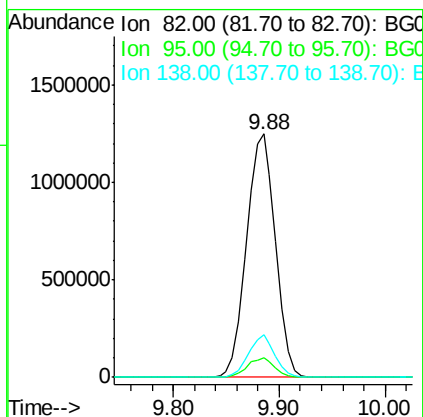
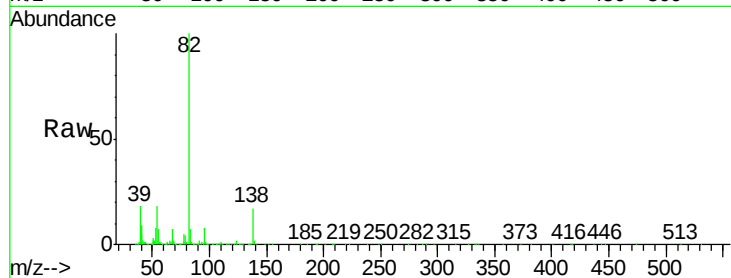
Tgt Ion: 82 Resp: 2367808

Ion Ratio Lower Upper

82 100

95 8.2 8.2 12.2

138 17.4 10.7 16.1#



#26

2-Nitrophenol

Concen: 48.08 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

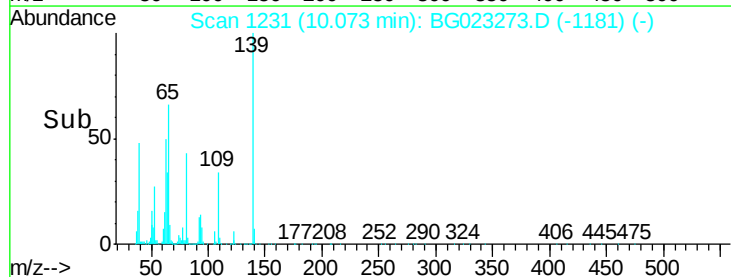
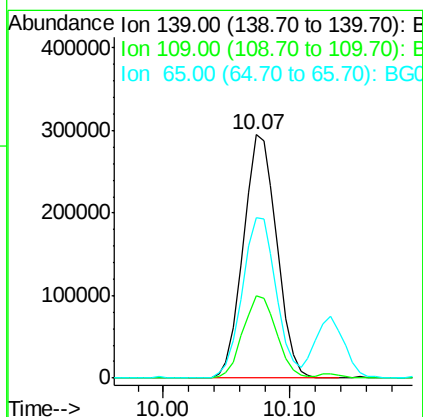
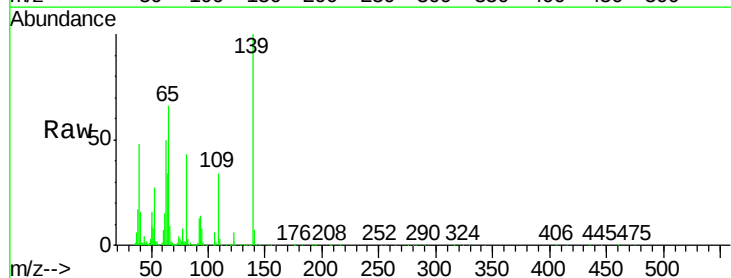
Tgt Ion: 139 Resp: 542408

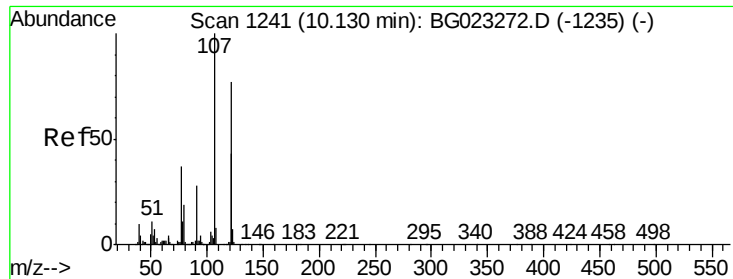
Ion Ratio Lower Upper

139 100

109 33.7 43.5 65.3#

65 65.7 64.3 96.5

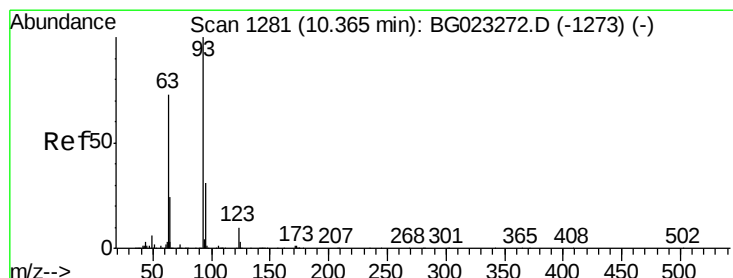
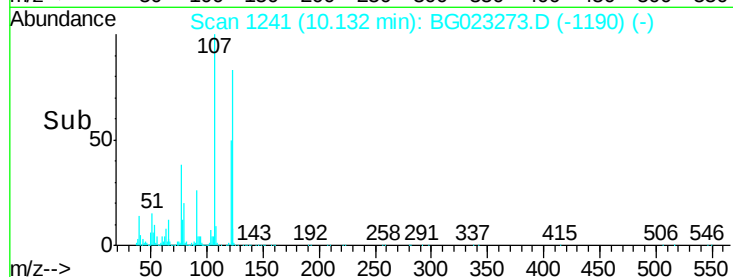
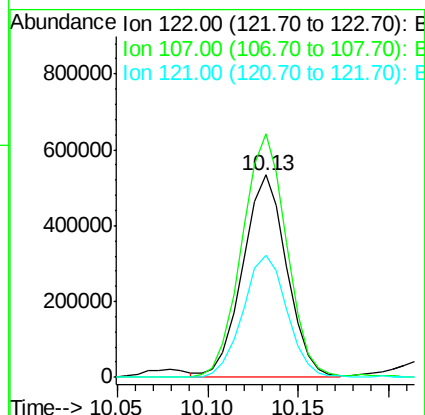
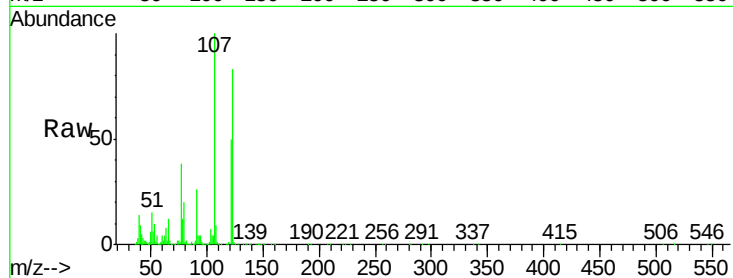




#27
2,4-Dimethylphenol
Concen: 45.92 ng
RT: 10.13 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

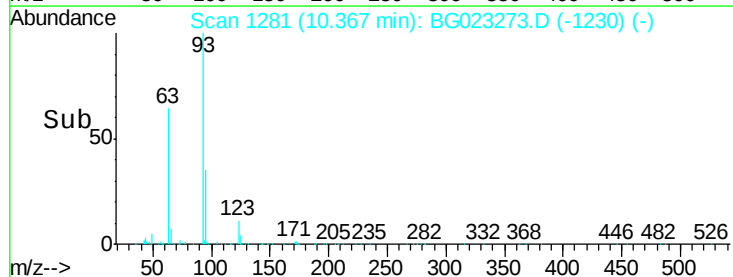
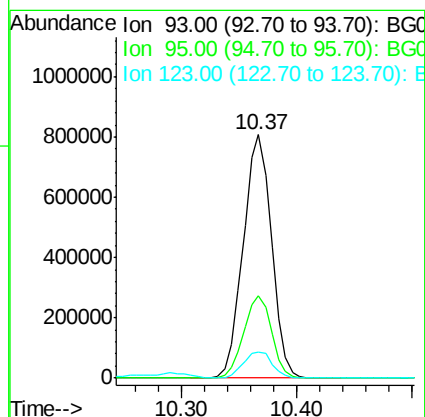
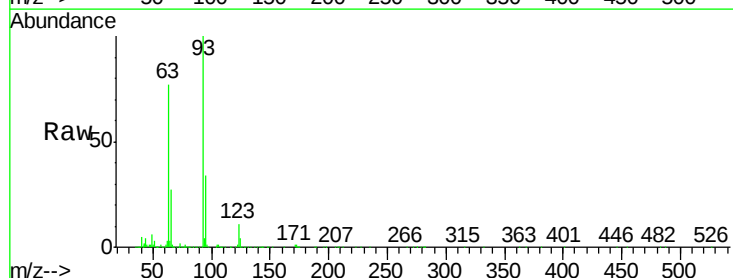
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

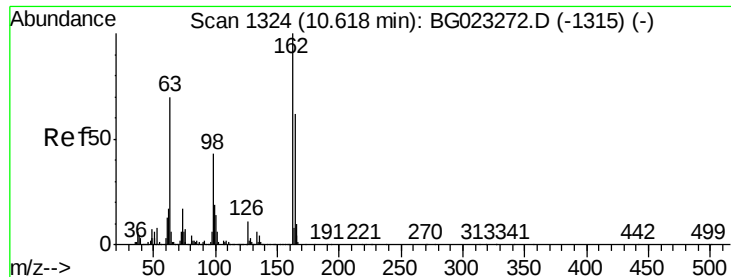
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.2	117.0	175.4
121	60.0	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.03 ng
RT: 10.37 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.8	8.2	12.2

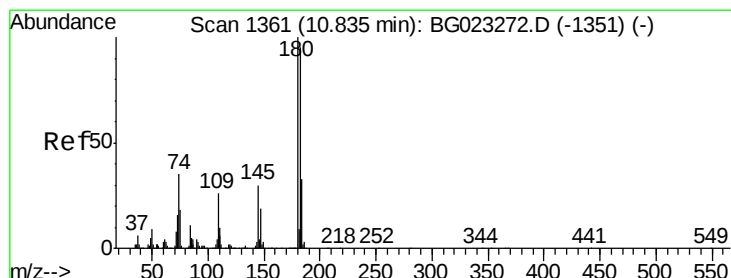
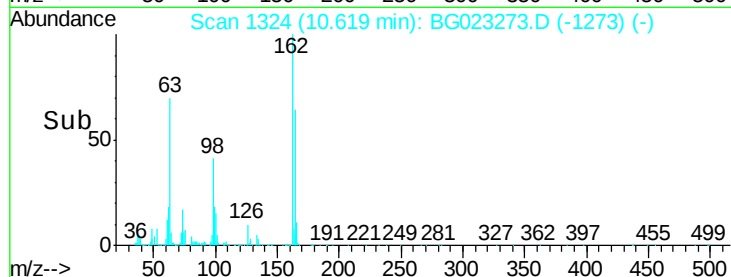
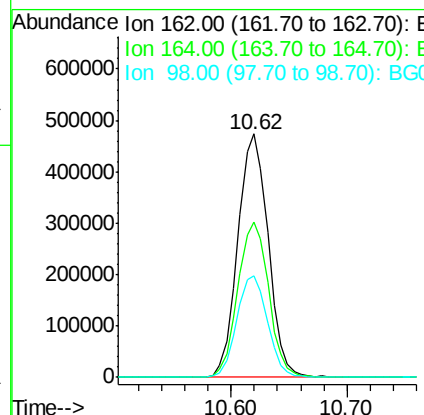
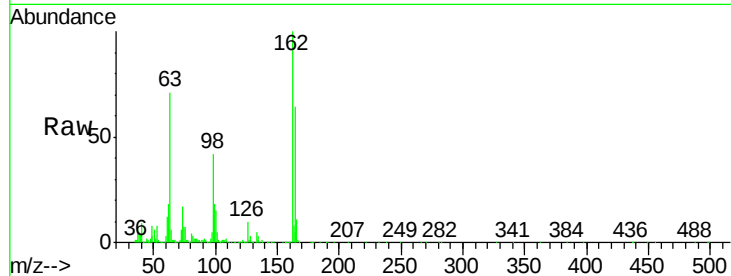




#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 10.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

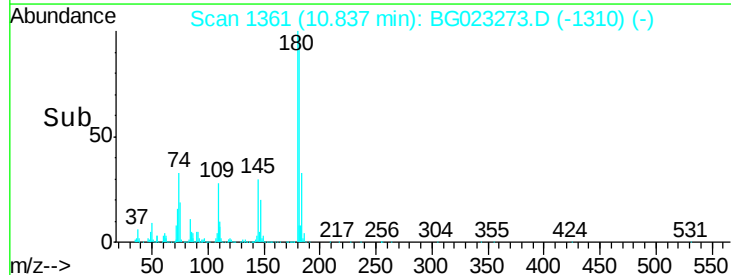
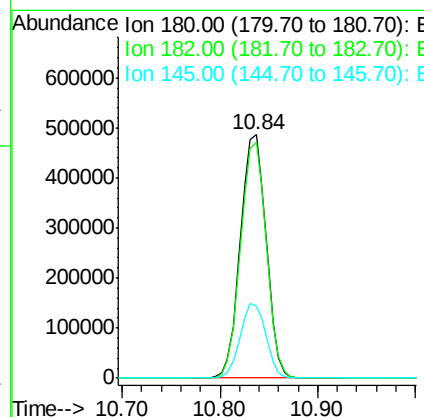
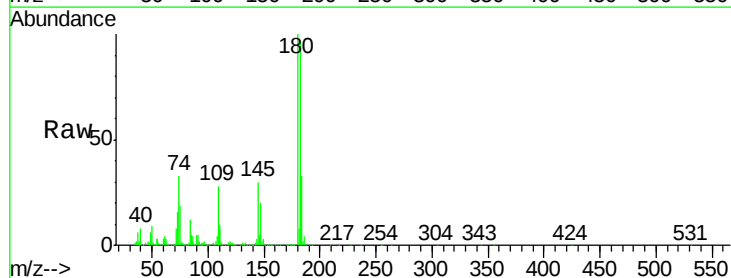
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

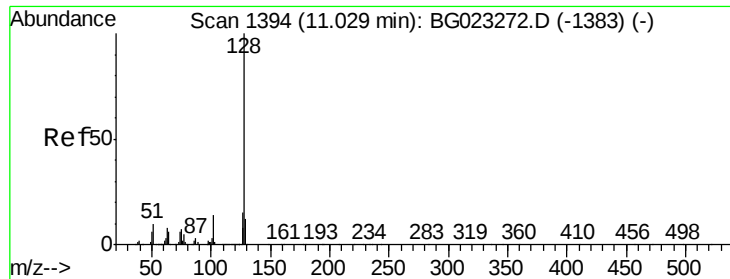
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.3	84.3
98	41.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.60 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.8	110.8
145	29.8	24.4	36.6

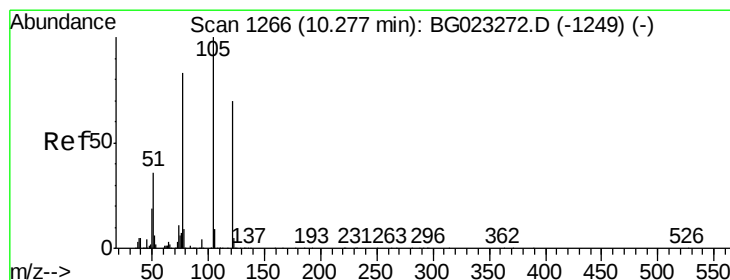
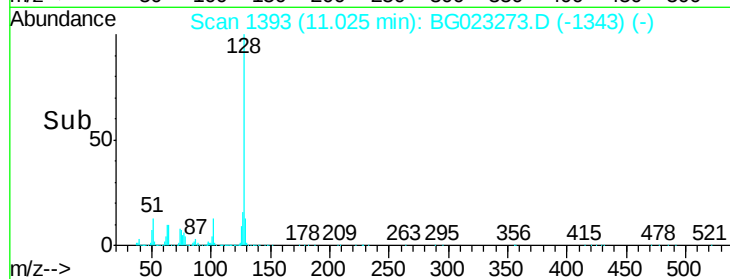
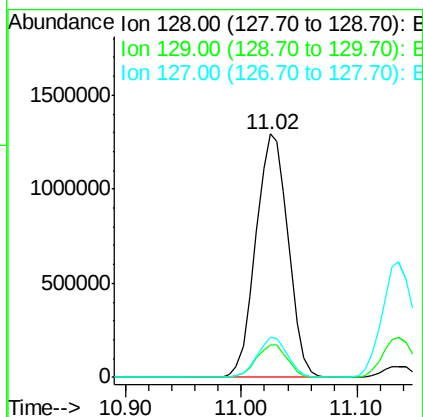
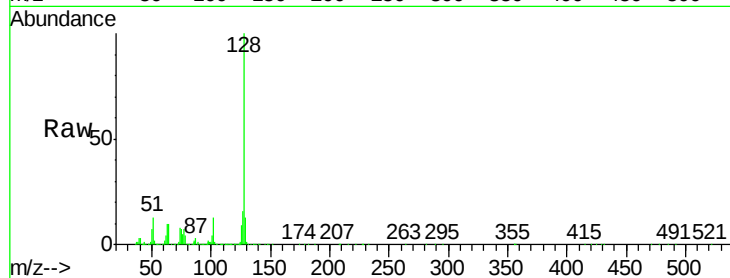




#31
Naphthalene
Concen: 42.68 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

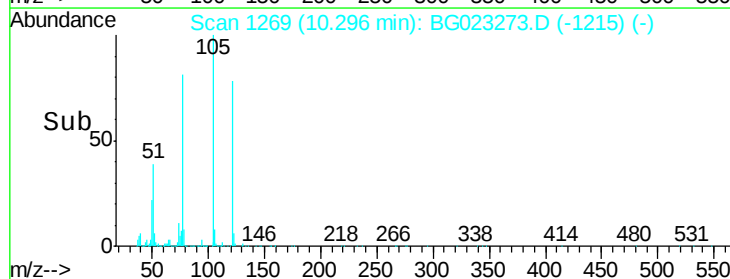
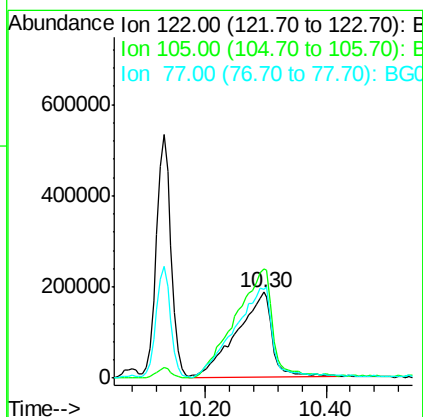
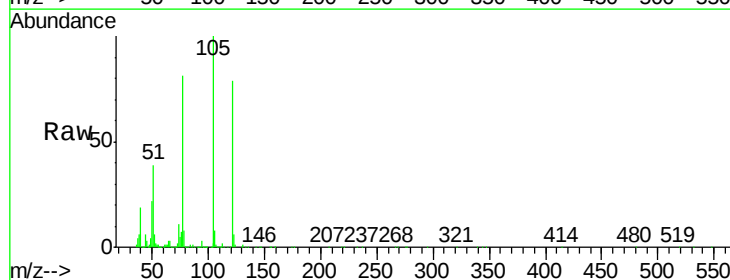
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

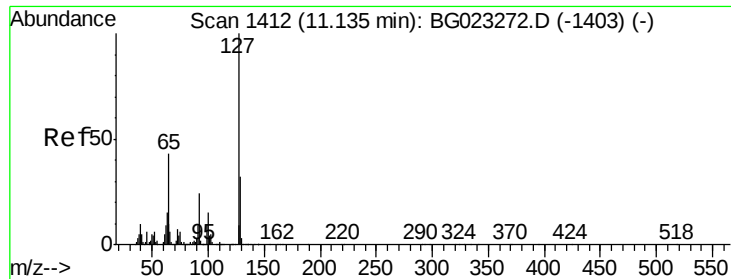
Tgt Ion:128 Resp: 2516795
Ion Ratio Lower Upper
128 100
129 13.3 9.4 14.0
127 16.5 11.3 16.9



#32
Benzoic acid
Concen: 43.39 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:122 Resp: 769726
Ion Ratio Lower Upper
122 100
105 127.2 117.2 157.2
77 102.8 109.2 149.2#

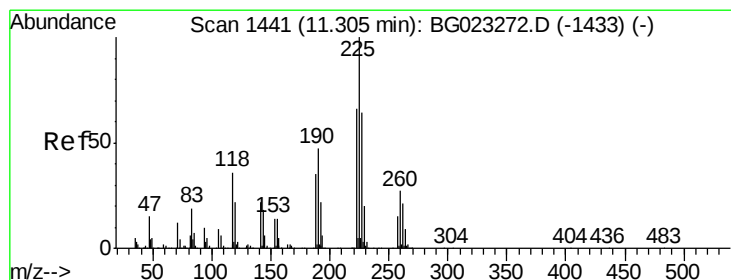
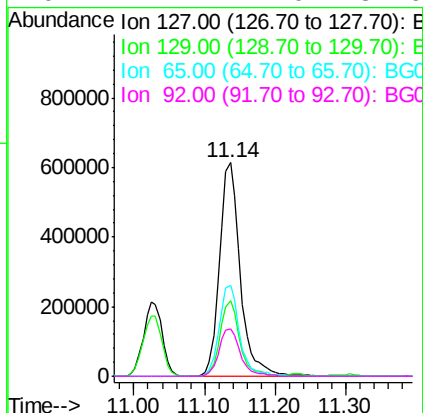
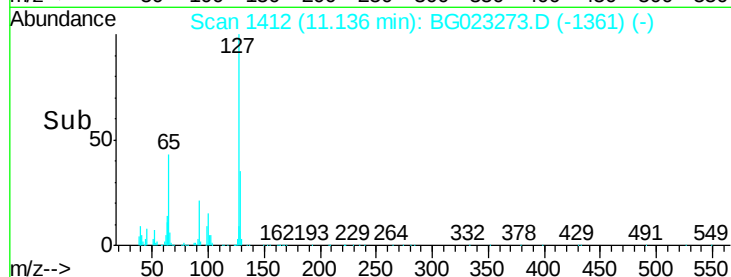
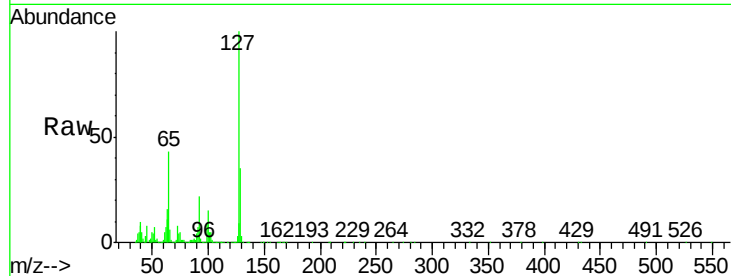




#33
4-Chloroaniline
Concen: 43.27 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

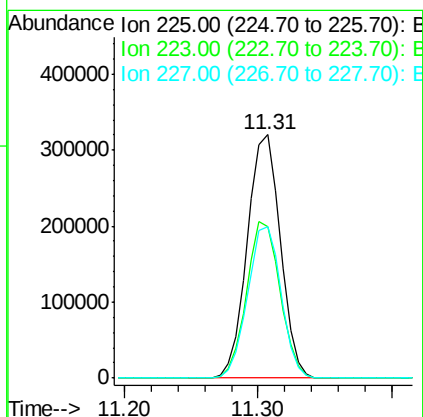
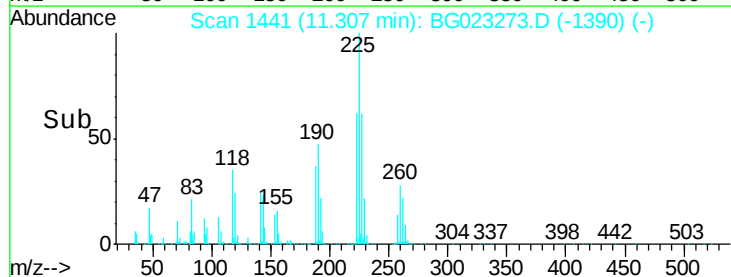
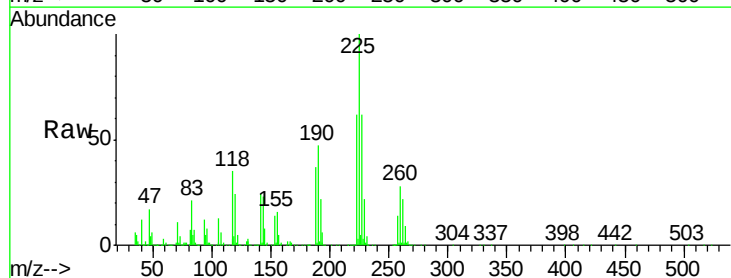
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

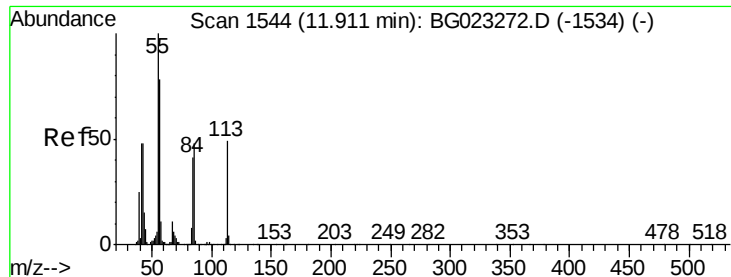
Tgt Ion:127 Resp: 1247797
Ion Ratio Lower Upper
127 100
129 35.1 27.9 41.9
65 42.6 36.8 55.2
92 22.4 21.0 31.6



#34
Hexachlorobutadiene
Concen: 28.37 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:225 Resp: 548020
Ion Ratio Lower Upper
225 100
223 62.4 49.6 74.4
227 62.3 54.5 81.7





#35

Caprolactam

Concen: 44.33 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

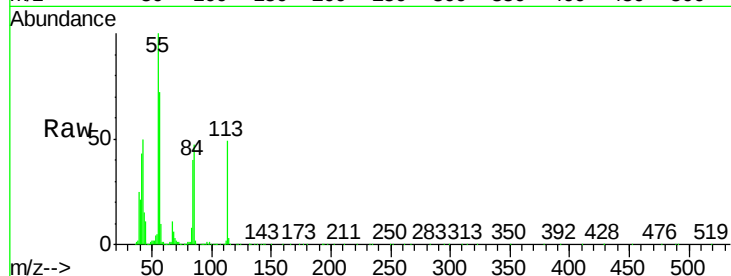
Tgt Ion:113 Resp: 379271

Ion Ratio Lower Upper

113 100

55 205.8 154.5 194.5#

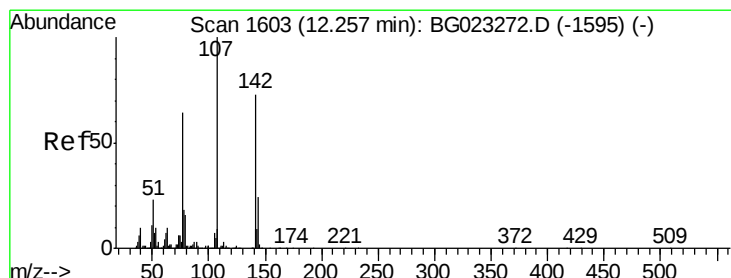
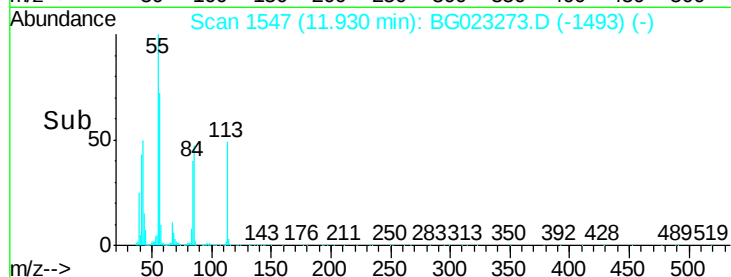
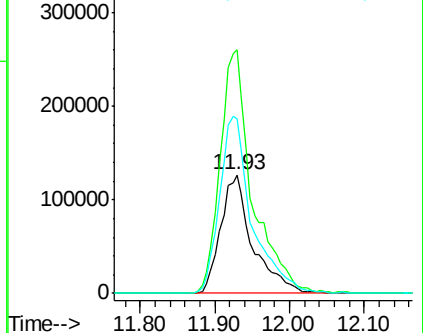
56 147.4 125.1 165.1



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: 39.12 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

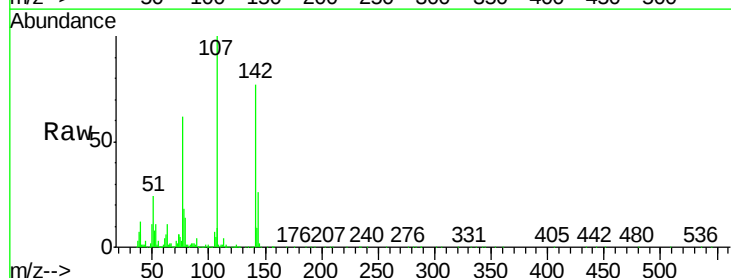
Tgt Ion:107 Resp: 1112624

Ion Ratio Lower Upper

107 100

144 25.6 17.0 25.6#

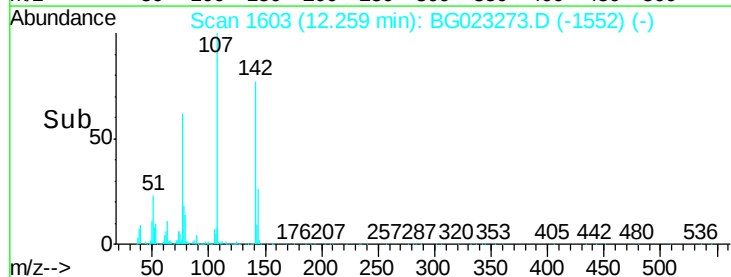
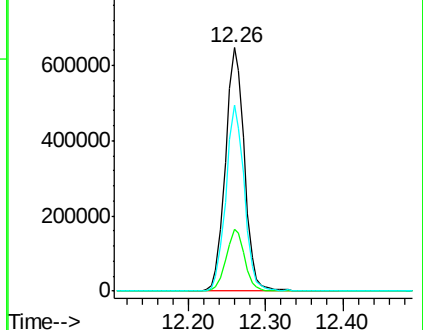
142 76.6 53.0 79.6

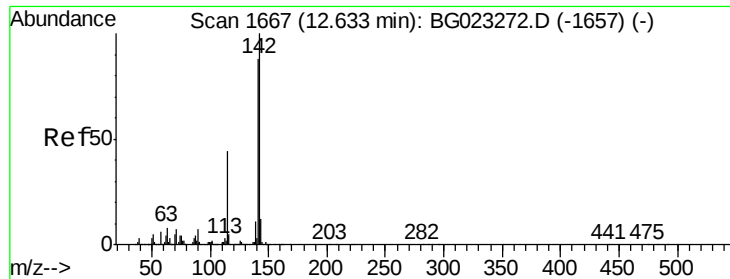


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

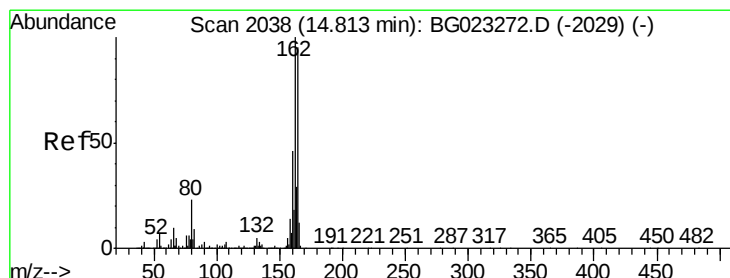
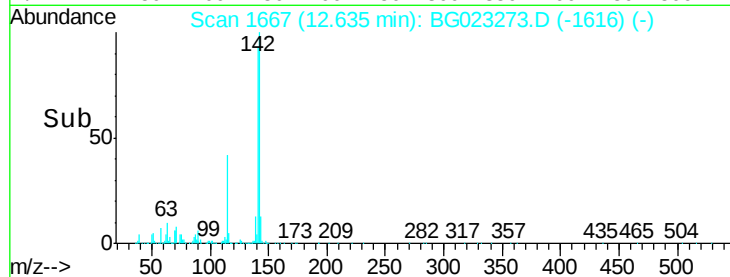
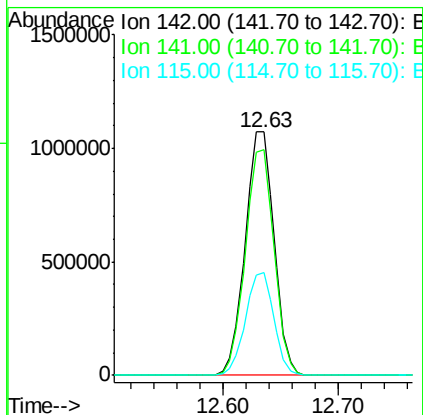
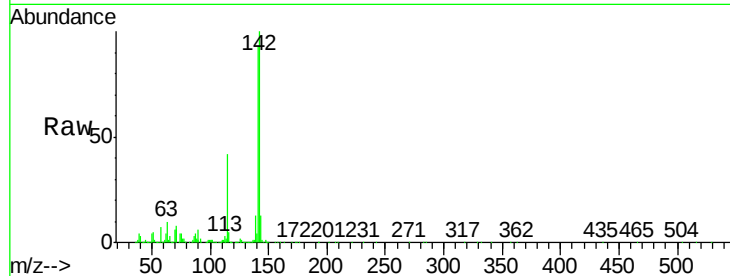




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

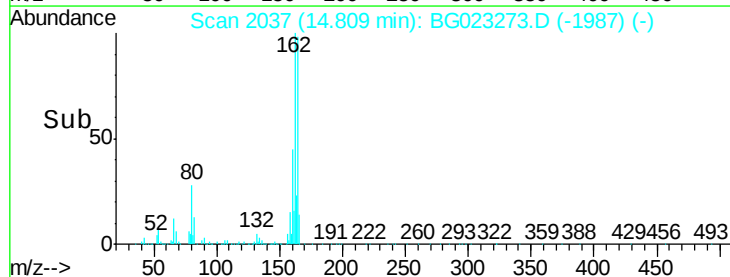
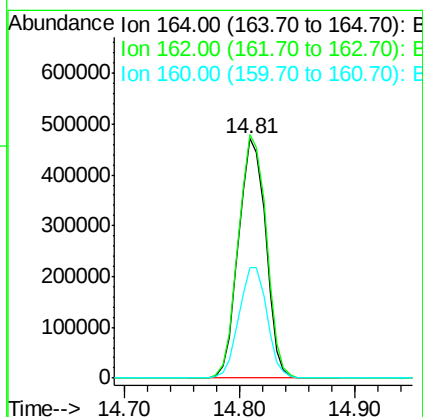
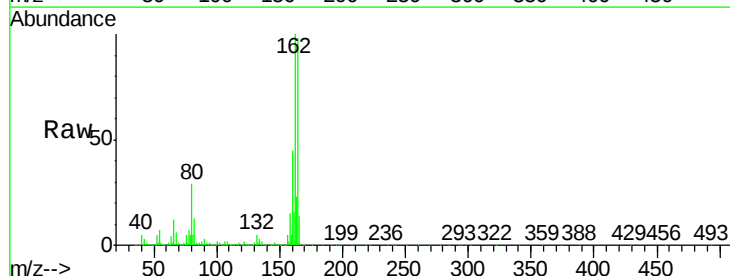
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

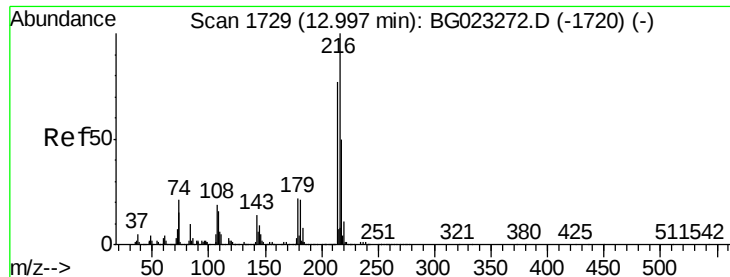
Tgt Ion:142 Resp: 1874246
Ion Ratio Lower Upper
142 100
141 92.7 70.2 105.2
115 42.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:164 Resp: 773528
Ion Ratio Lower Upper
164 100
162 101.8 87.7 131.5
160 46.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.22 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 1174158

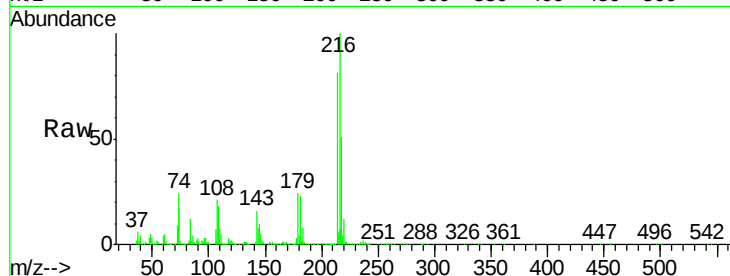
Ion Ratio Lower Upper

216 100

214 80.1 62.9 94.3

179 23.0 17.2 25.8

108 22.4 16.3 24.5

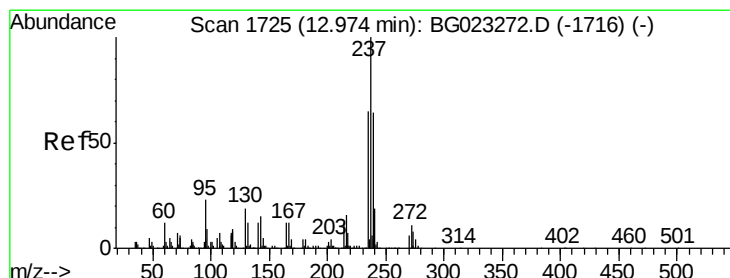
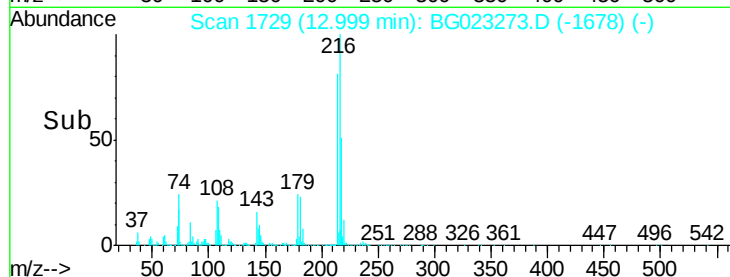
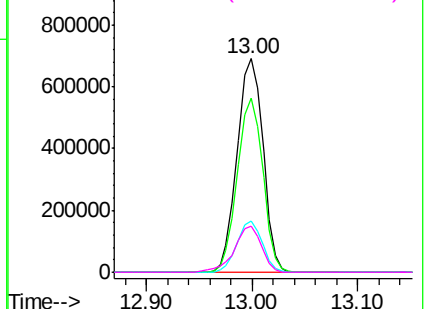


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.07 ng

RT: 12.98 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

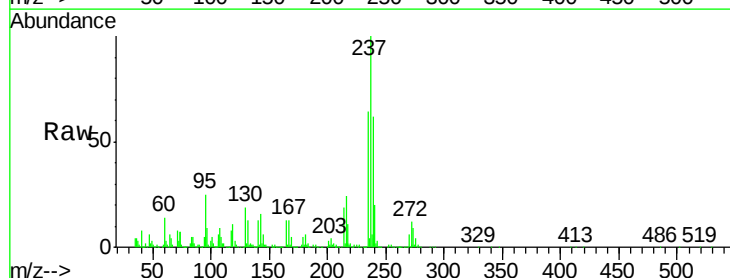
Tgt Ion:237 Resp: 596304

Ion Ratio Lower Upper

237 100

235 64.1 43.1 83.1

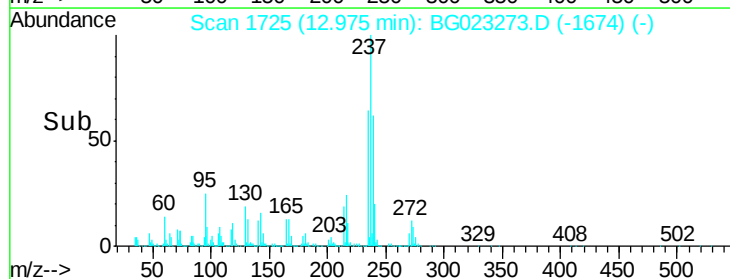
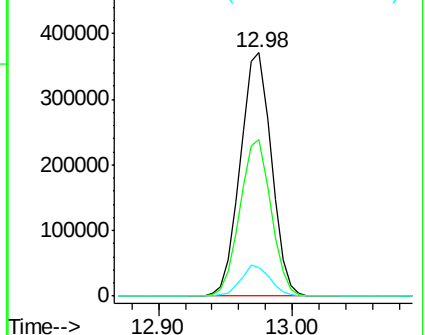
272 11.6 0.0 30.9

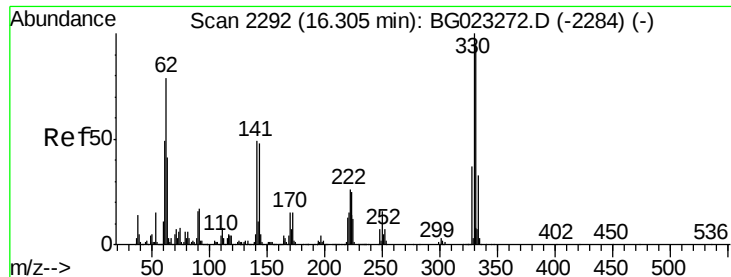


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

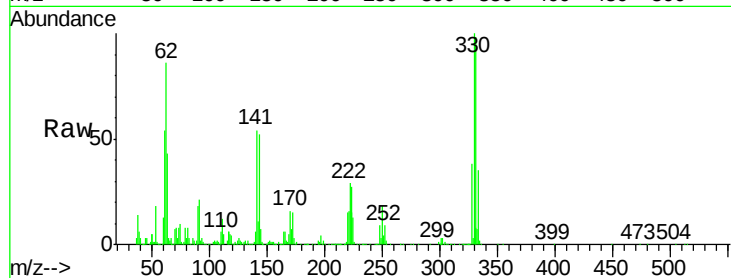




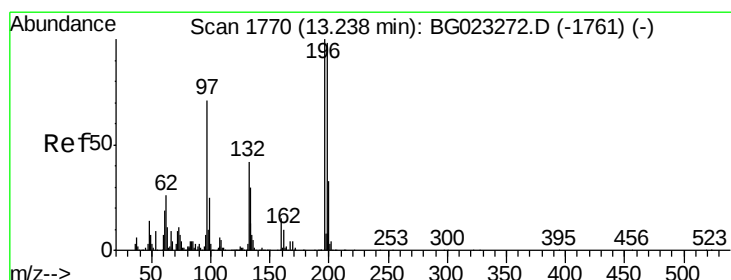
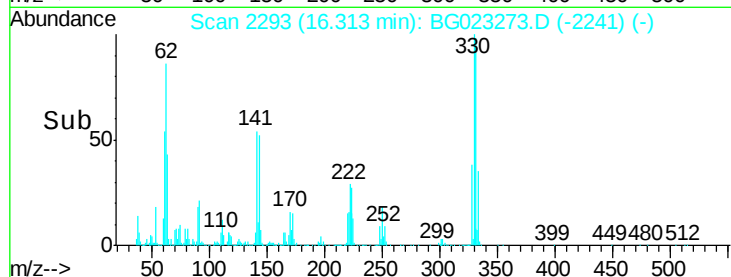
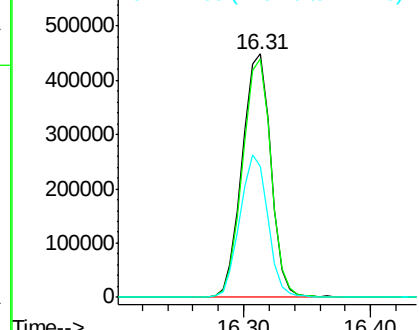
#41
 2,4,6-Tribromophenol
 Concen: 50.69 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 704751
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 56.8 31.7 47.5#

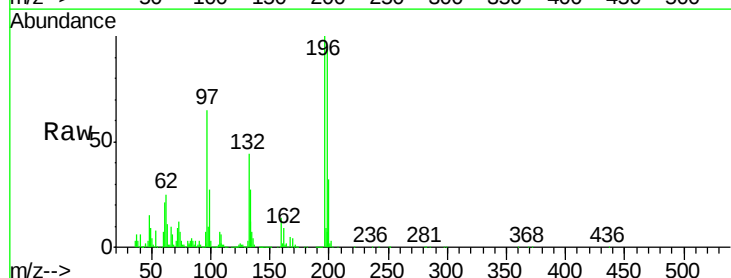


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

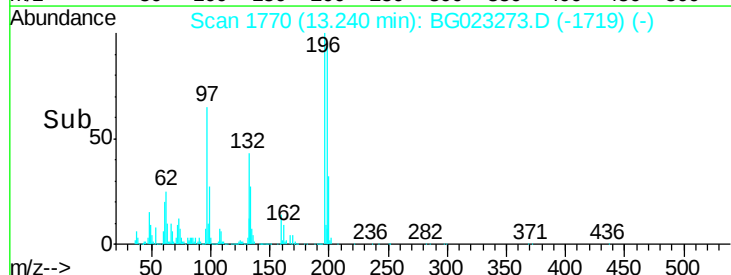
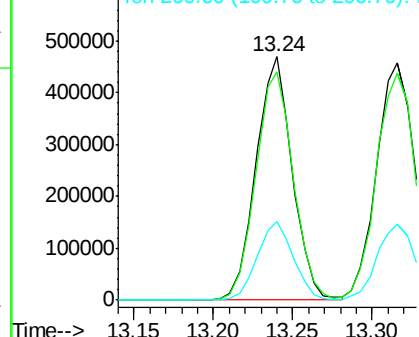


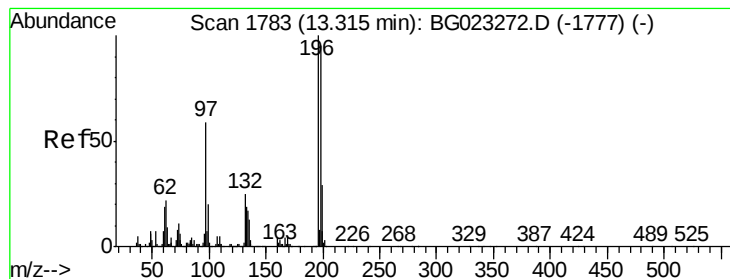
#42
 2,4,6-Trichlorophenol
 Concen: 38.84 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:196 Resp: 744191
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.2
 200 32.1 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: 39.18 ng

RT: 13.32 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:196 Resp: 770818

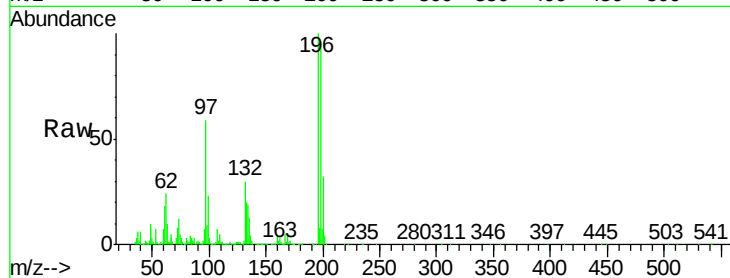
Ion Ratio Lower Upper

196 100

198 95.6 85.7 128.5

97 58.9 45.5 68.3

132 29.9 18.9 28.3#



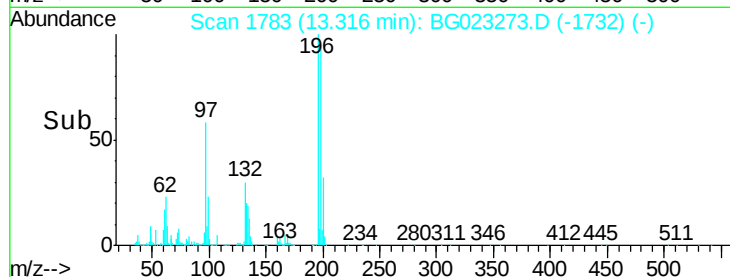
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

Time-->



Abundance

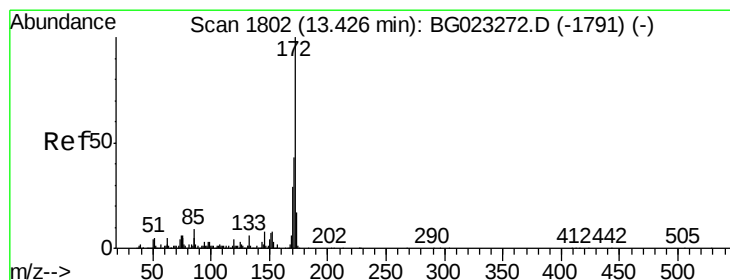
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

Time-->



#44

2-Fluorobiphenyl

Concen: 70.88 ng

RT: 13.43 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

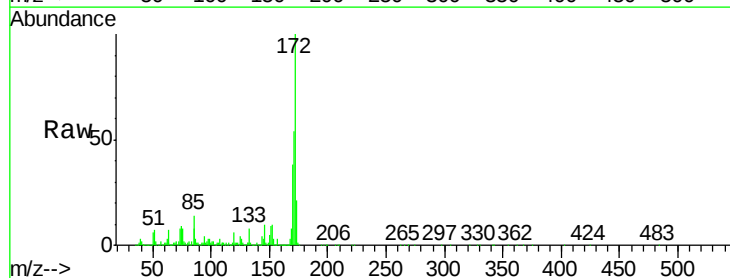
Tgt Ion:172 Resp: 3480889

Ion Ratio Lower Upper

172 100

171 54.5 31.6 47.4#

170 37.9 21.3 31.9#

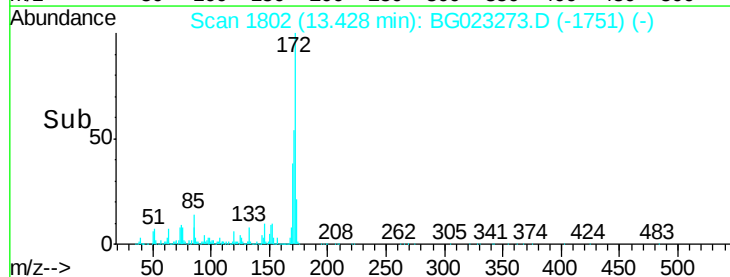


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->



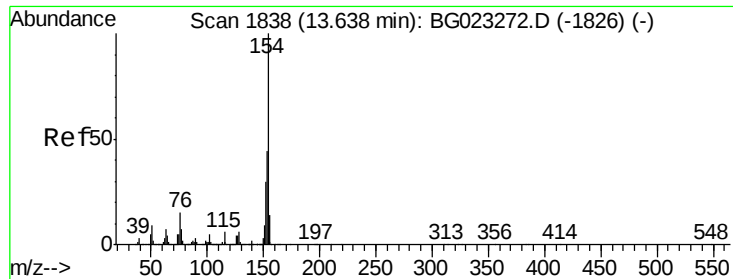
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

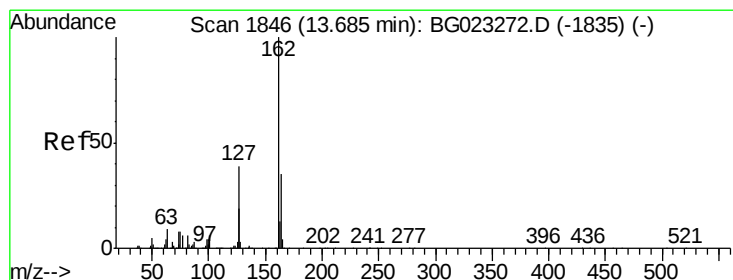
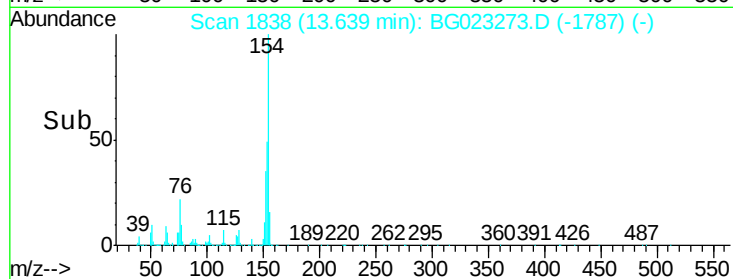
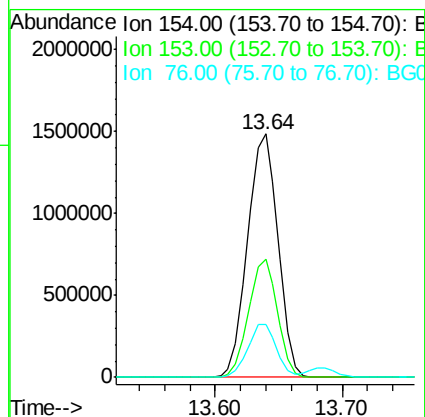
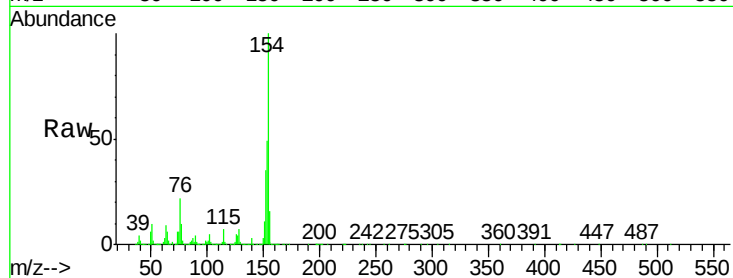
Time-->



#45
 1,1'-Biphenyl
 Concen: 42.75 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

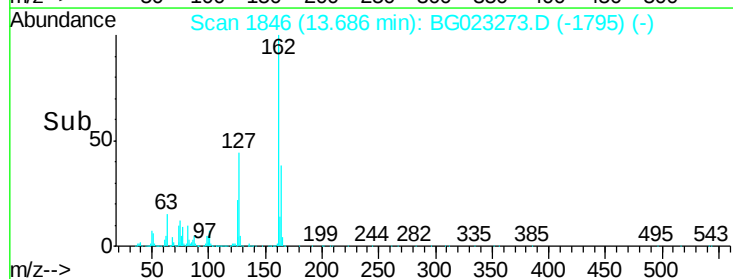
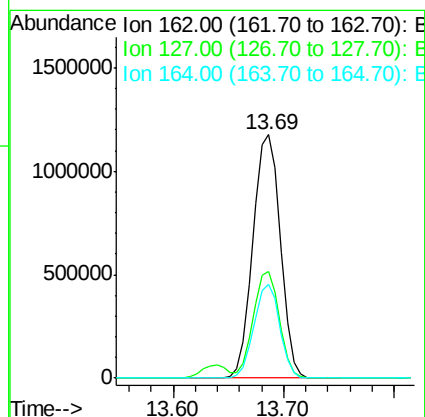
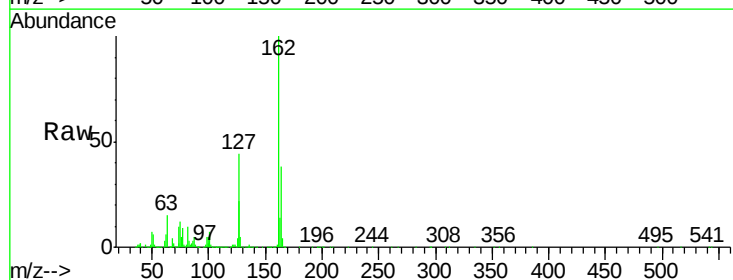
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

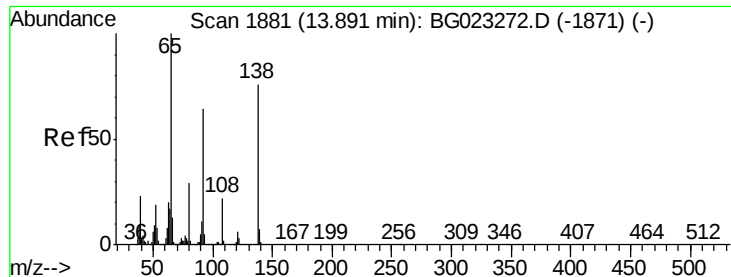
Tgt Ion:154 Resp: 2481440
 Ion Ratio Lower Upper
 154 100
 153 48.8 20.2 60.2
 76 21.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 43.69 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:162 Resp: 2057077
 Ion Ratio Lower Upper
 162 100
 127 43.7 32.4 48.6
 164 38.5 25.2 37.8#

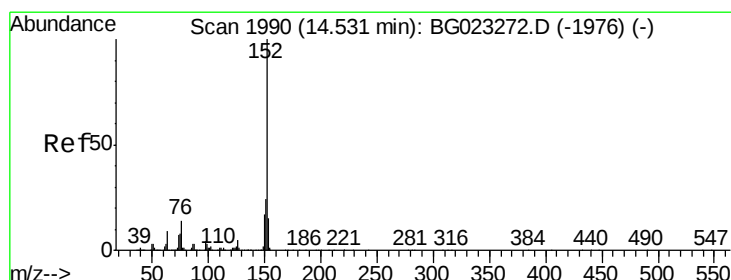
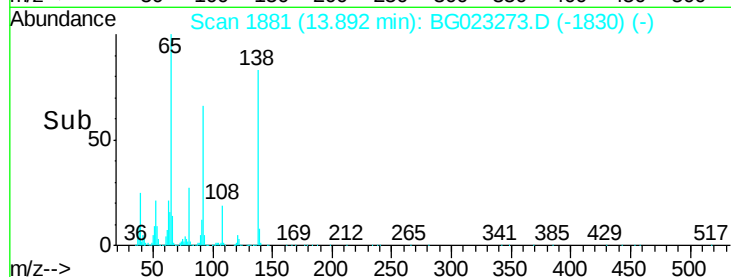
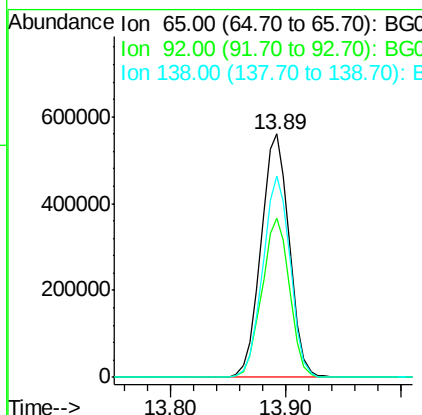
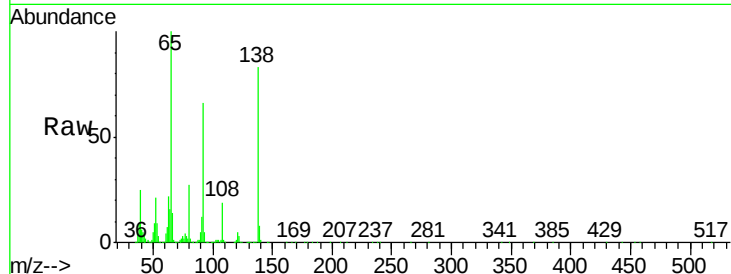




#47
2-Nitroaniline
Concen: 47.45 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

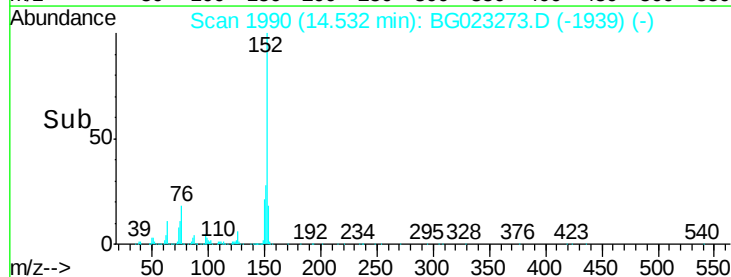
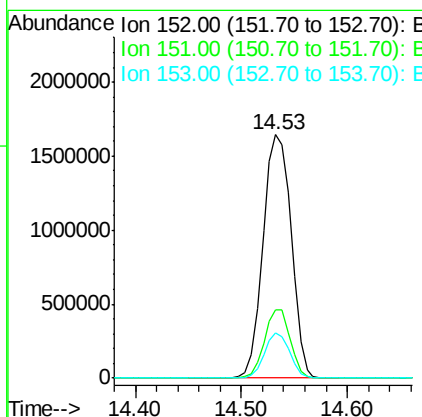
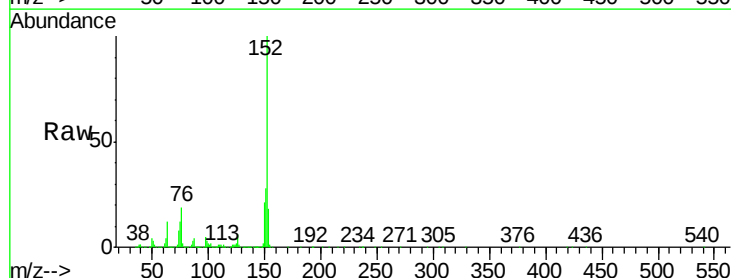
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

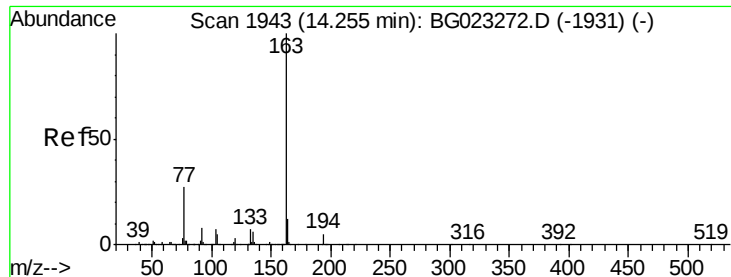
Tgt Ion: 65 Resp: 953270
Ion Ratio Lower Upper
65 100
92 65.6 49.4 74.0
138 82.8 58.0 87.0



#48
Acenaphthylene
Concen: 43.15 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion: 152 Resp: 3047605
Ion Ratio Lower Upper
152 100
151 28.3 17.6 26.4#
153 18.3 11.4 17.2#





#49

Dimethylphthalate

Concen: 40.96 ng

RT: 14.26 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

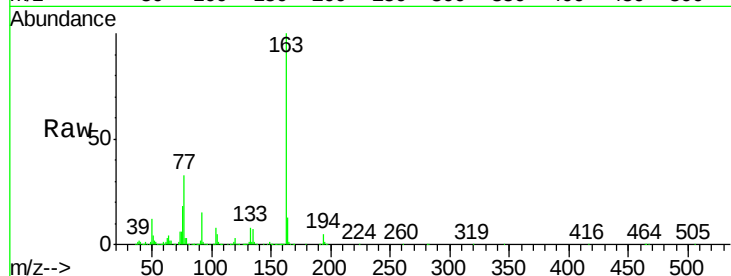
Tgt Ion:163 Resp: 2587890

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

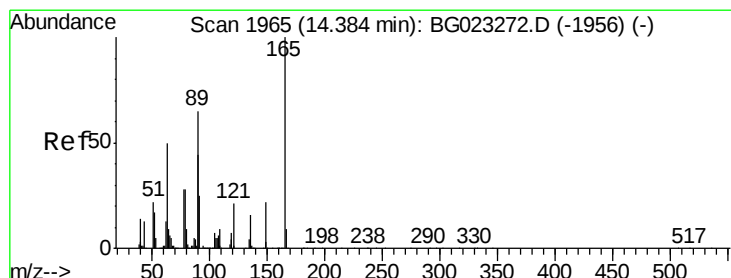
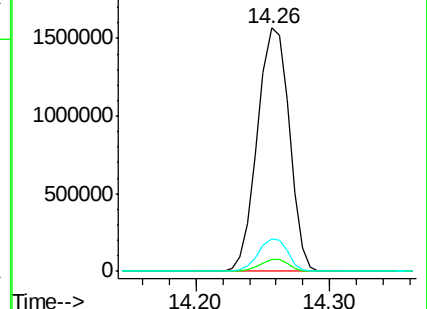
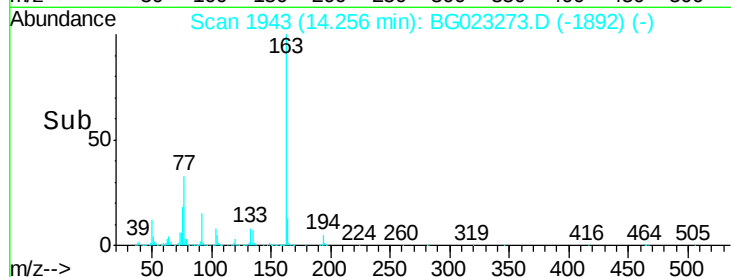
164 13.4 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.45 ng

RT: 14.39 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

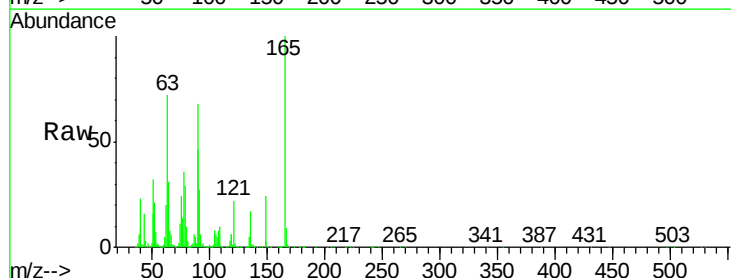
Tgt Ion:165 Resp: 673780

Ion Ratio Lower Upper

165 100

63 71.7 64.3 96.5

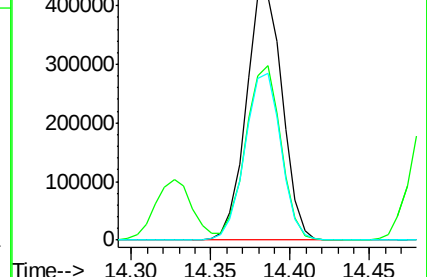
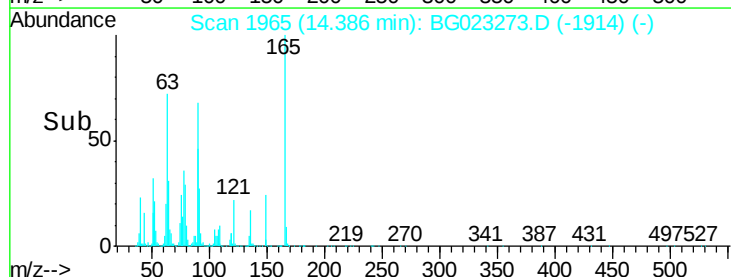
89 68.5 64.3 96.5

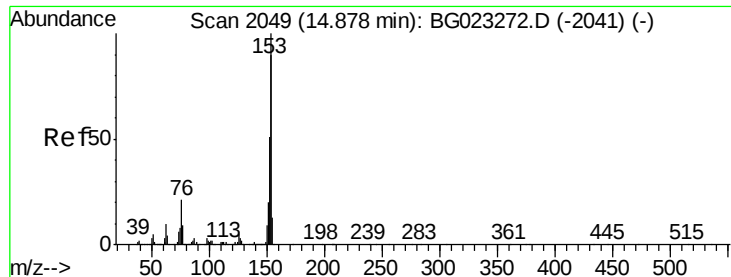


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.31 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

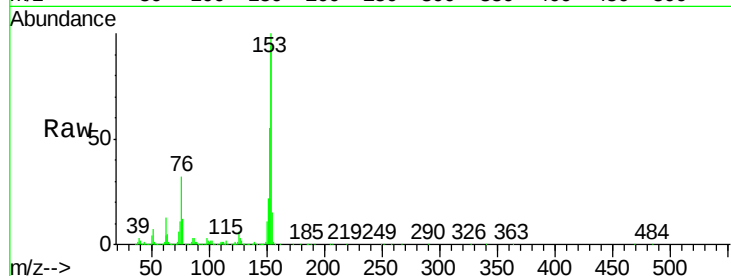
Tgt Ion:154 Resp: 2045041

Ion Ratio Lower Upper

154 100

153 106.3 87.5 131.3

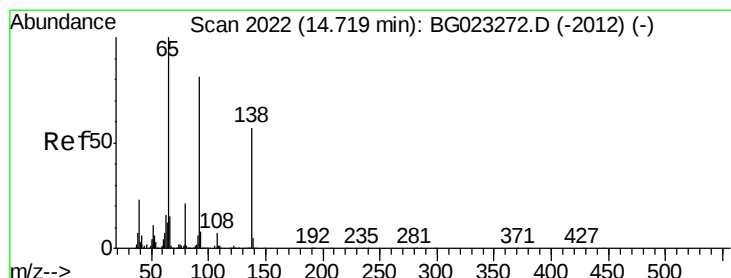
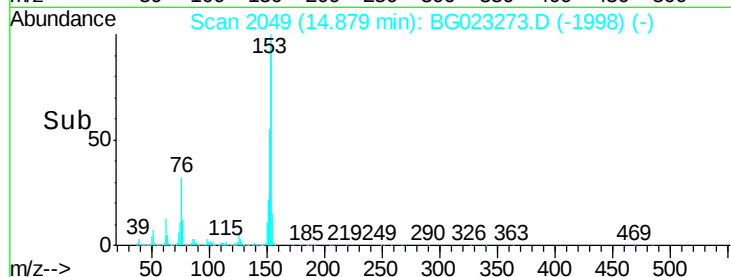
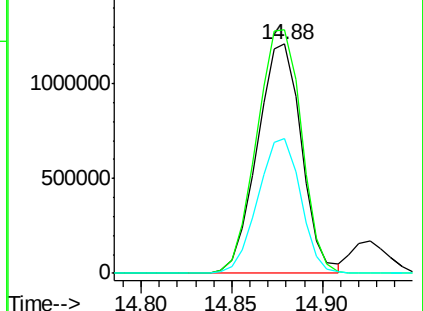
152 58.9 42.7 64.1



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: 50.26 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

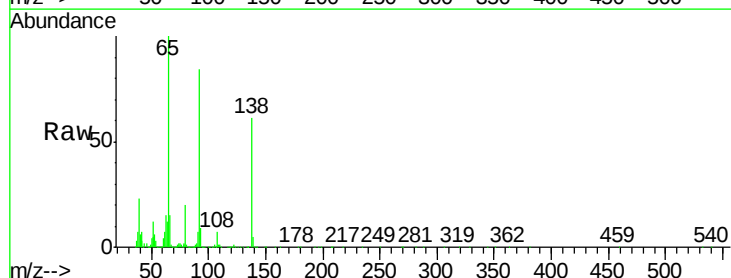
Tgt Ion:138 Resp: 711625

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

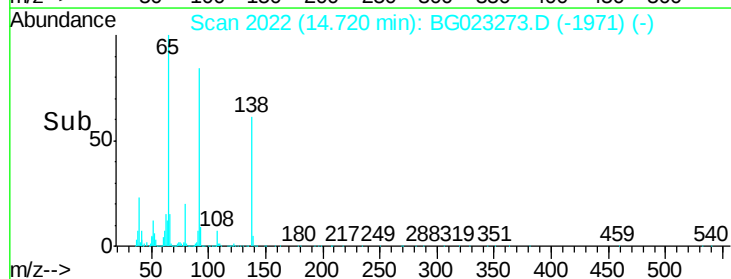
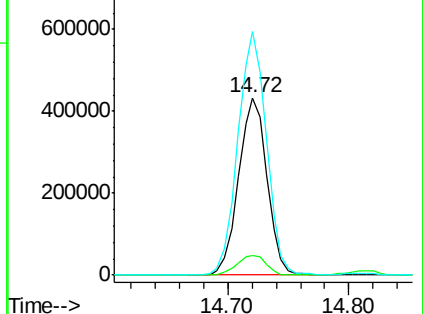
92 137.0 129.7 194.5

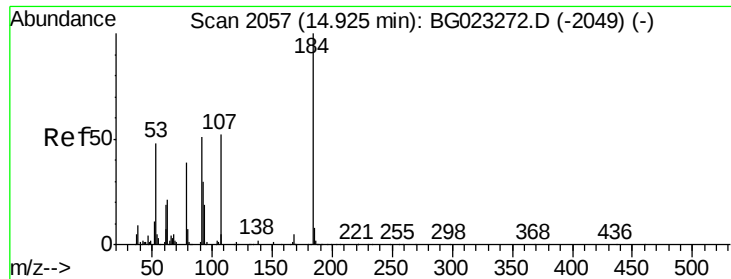


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 41.98 ng

RT: 14.93 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

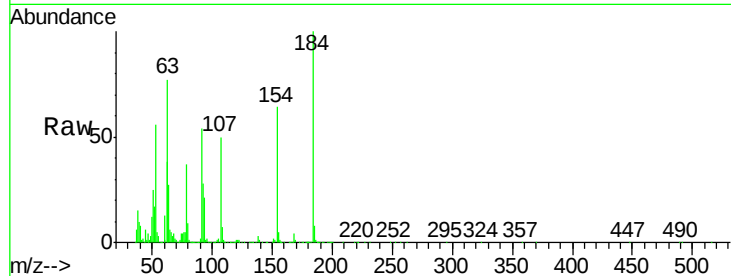
Tgt Ion:184 Resp: 409033

Ion Ratio Lower Upper

184 100

63 77.2 59.6 89.4

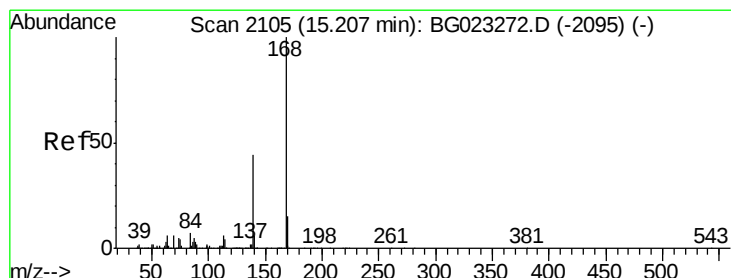
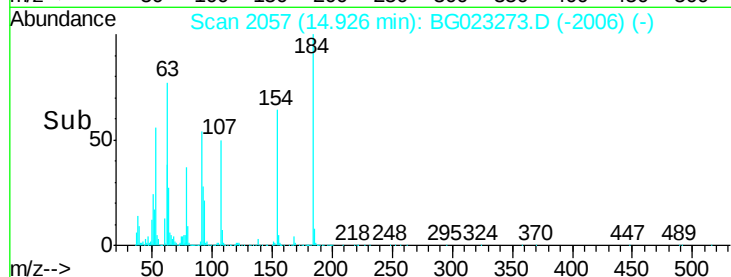
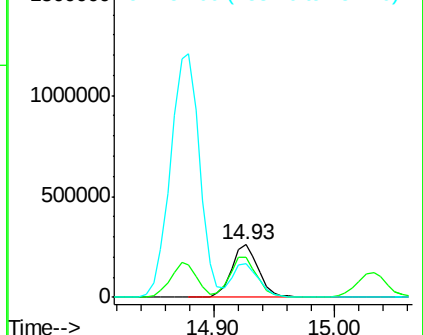
154 64.3 67.4 101.0#



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: 39.73 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

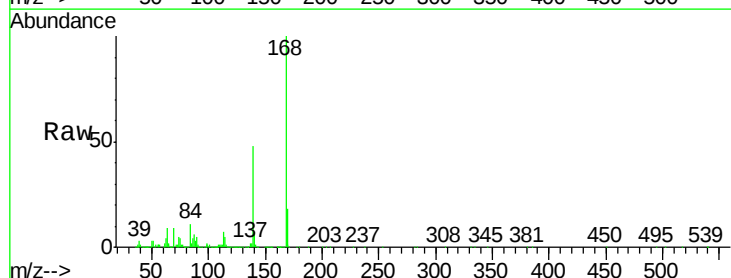
Tgt Ion:168 Resp: 2744803

Ion Ratio Lower Upper

168 100

139 47.5 36.4 54.6

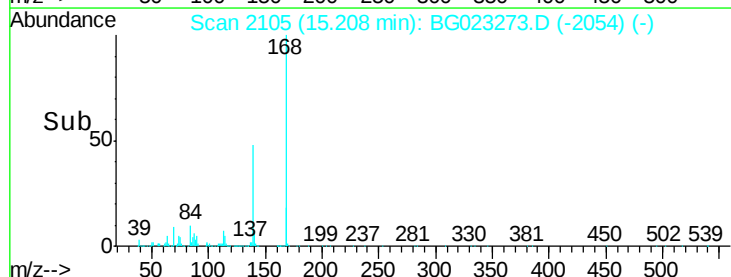
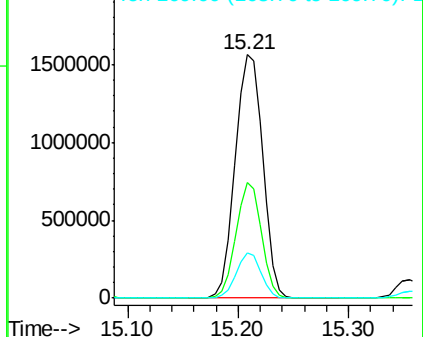
169 18.5 11.9 17.9#

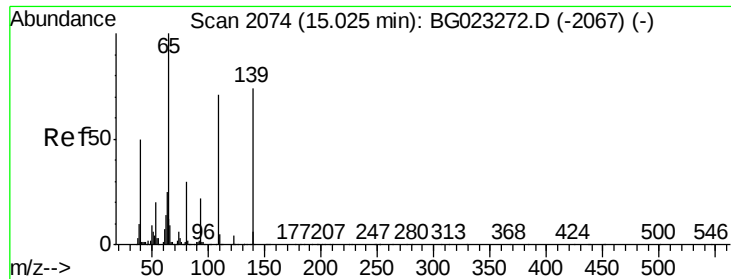


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

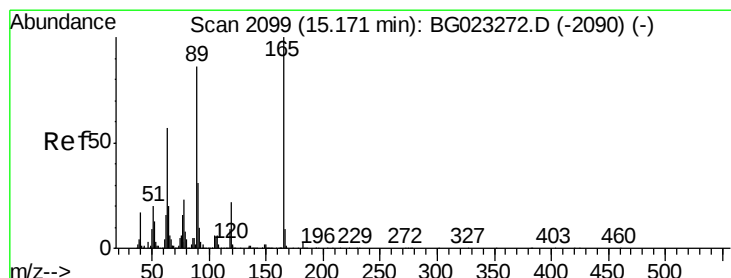
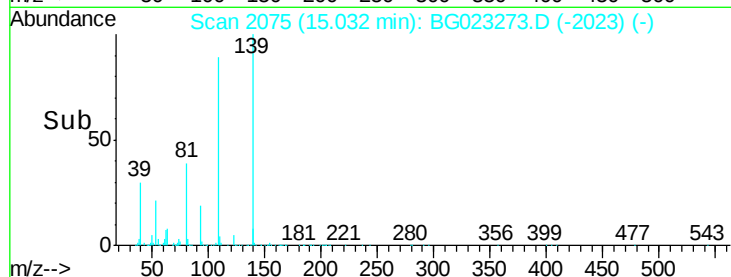
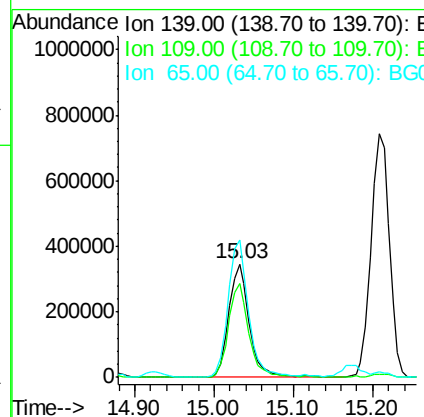
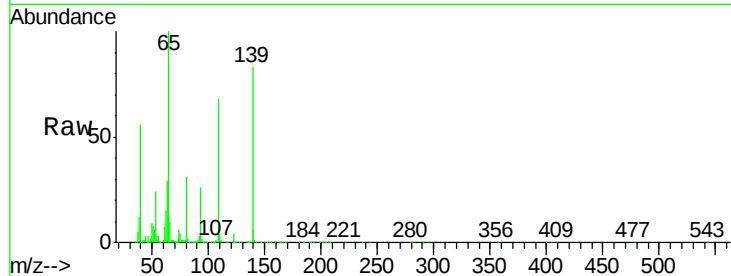




#55
4-Nitrophenol
Concen: 52.50 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

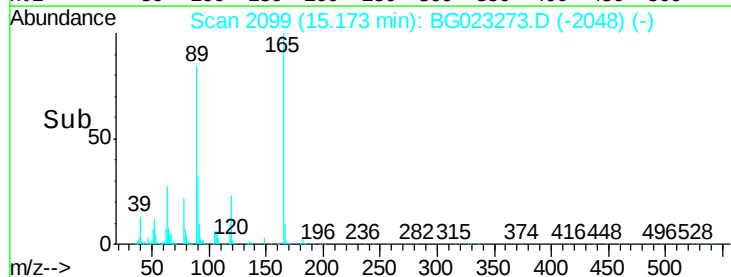
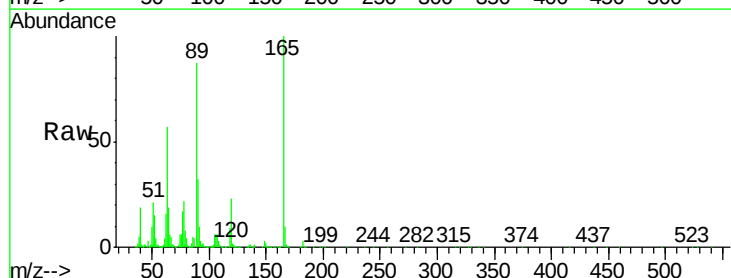
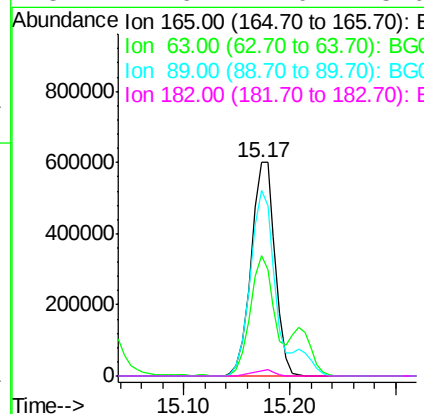
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

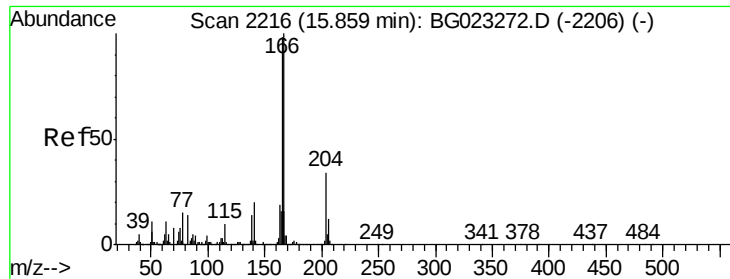
Tgt Ion:139 Resp: 623101
Ion Ratio Lower Upper
139 100
109 82.1 103.0 143.0#
65 121.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 45.75 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:165 Resp: 947198
Ion Ratio Lower Upper
165 100
63 56.6 45.8 68.6
89 86.7 68.6 102.8
182 2.6 2.0 3.0

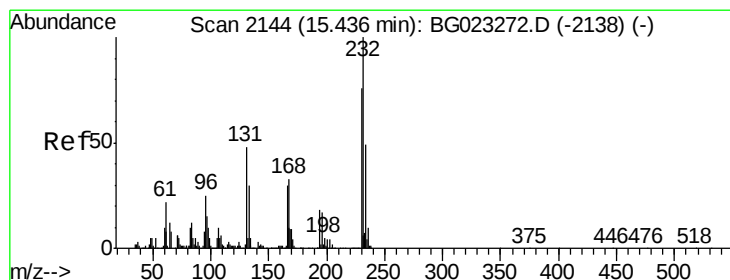
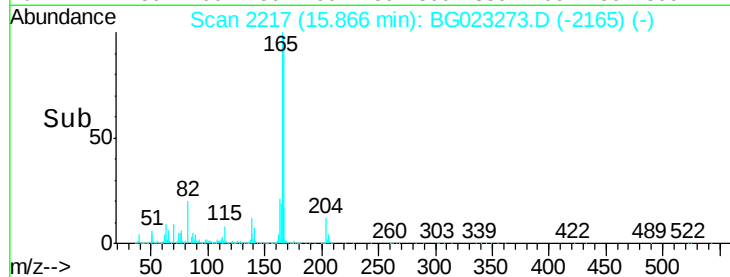
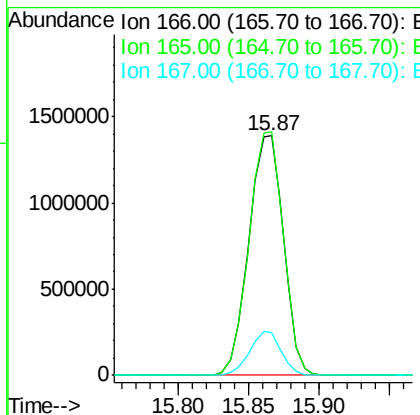
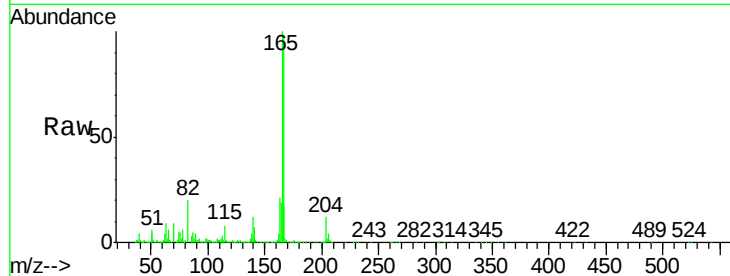




#57
Fluorene
 Concen: 40.38 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.01 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

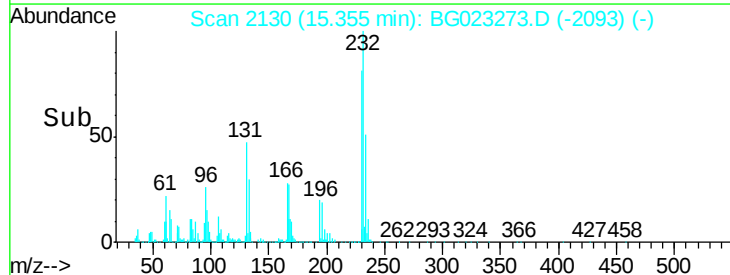
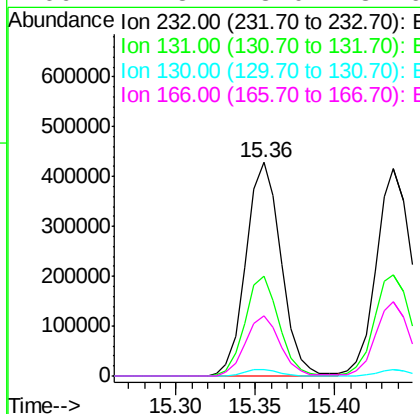
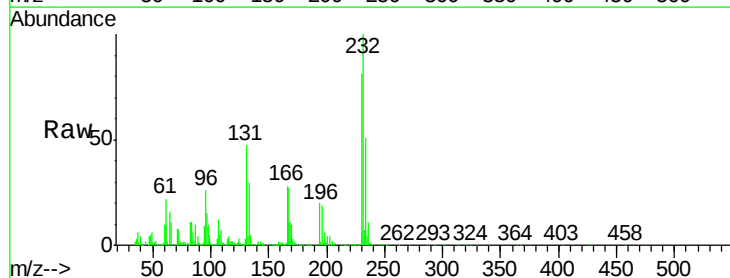
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

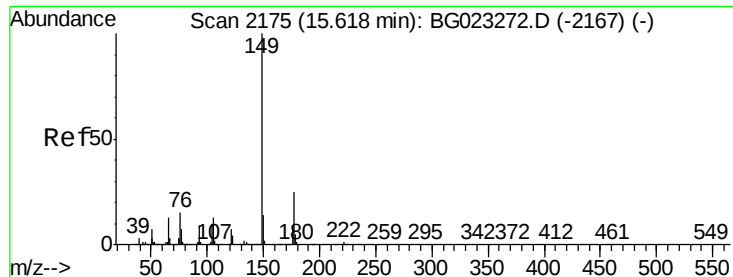
Tgt Ion:166 Resp: 2401049
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.0 121.6
 167 17.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.62 ng
 RT: 15.36 min Scan# 2130
 Delta R.T. -0.08 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:232 Resp: 661814
 Ion Ratio Lower Upper
 232 100
 131 45.2 32.7 49.1
 130 3.1 2.6 3.8
 166 27.8 23.0 34.6

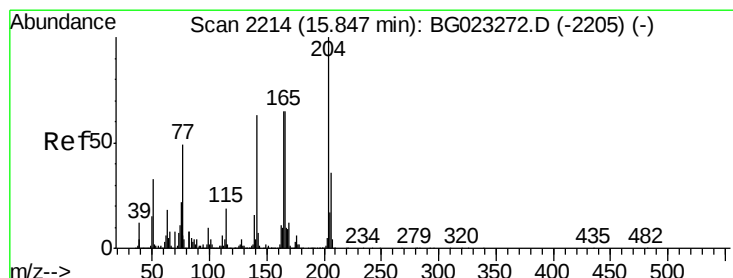
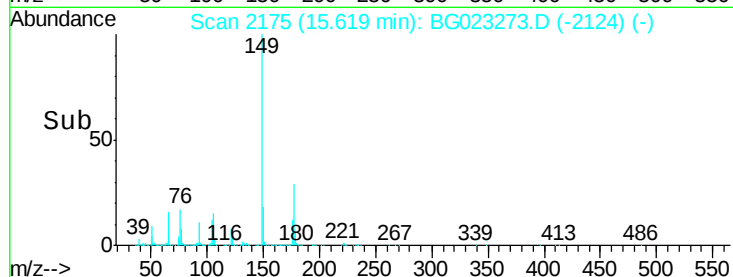
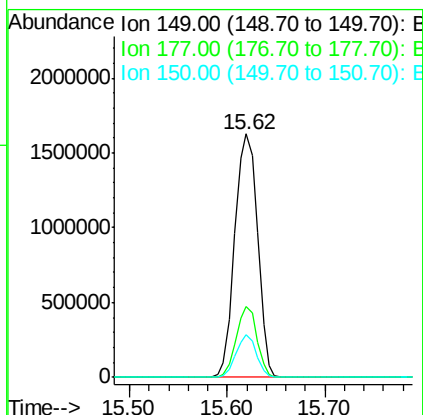
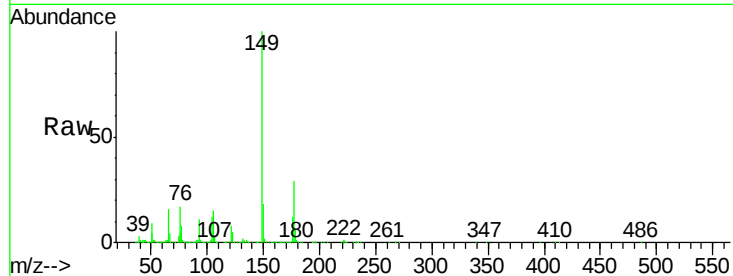




#59
Diethylphthalate
Concen: 40.96 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

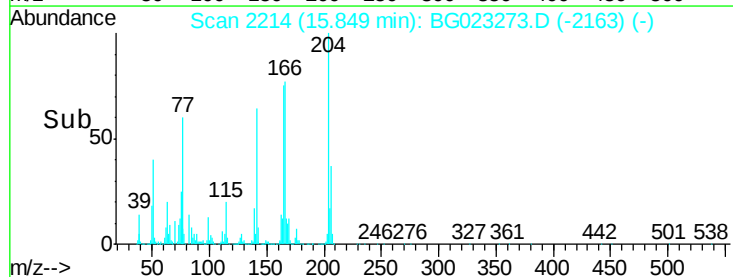
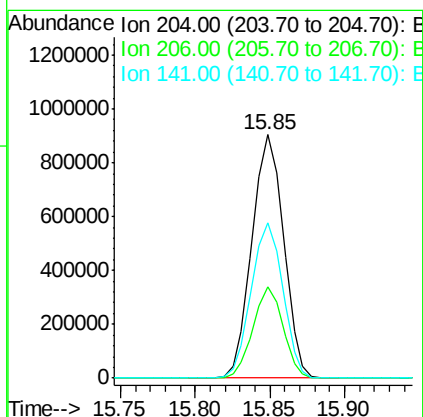
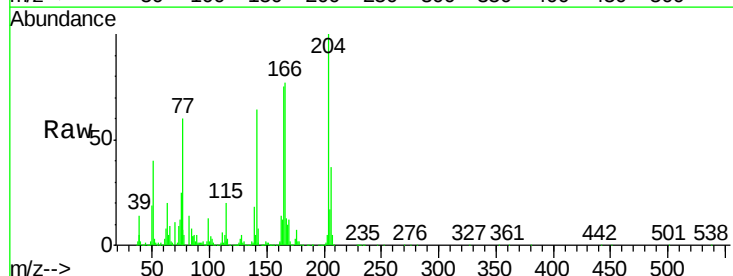
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

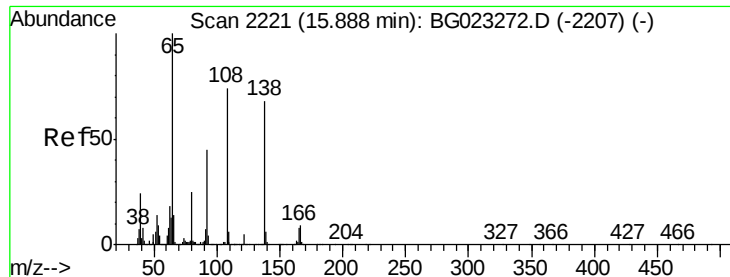
Tgt Ion:149 Resp: 2633351
Ion Ratio Lower Upper
149 100
177 28.9 19.2 28.8#
150 17.5 10.6 16.0#



#60
4-Chlorophenyl-phenylether
Concen: 36.63 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:204 Resp: 1326546
Ion Ratio Lower Upper
204 100
206 37.5 28.5 42.7
141 63.9 51.4 77.0

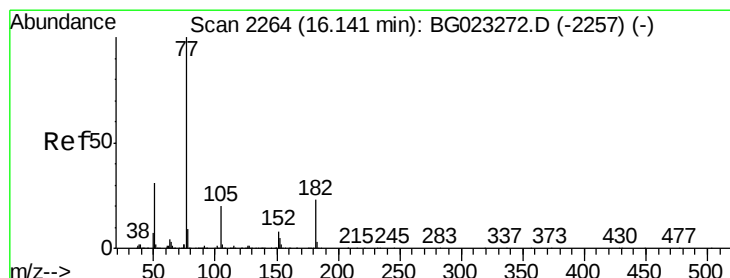
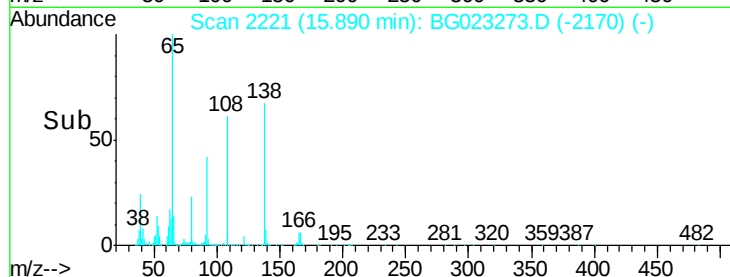
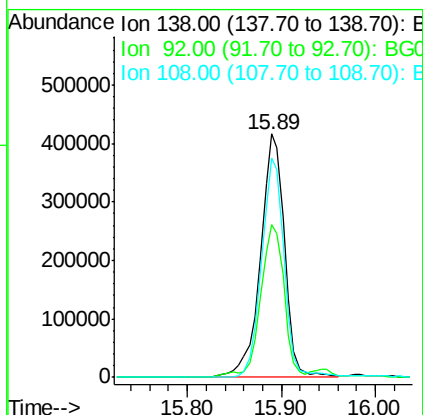
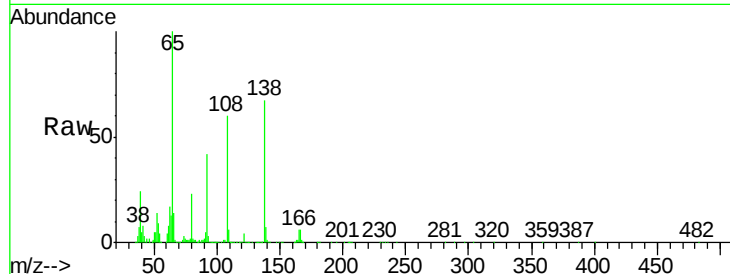




#61
4-Nitroaniline
Concen: 48.09 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

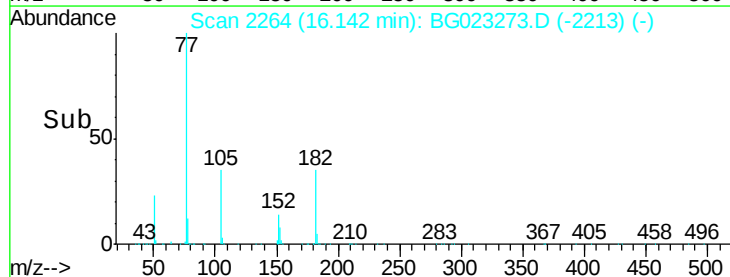
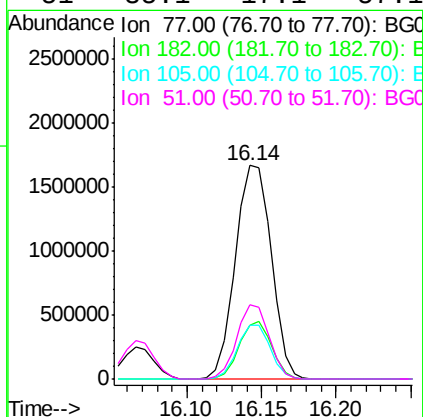
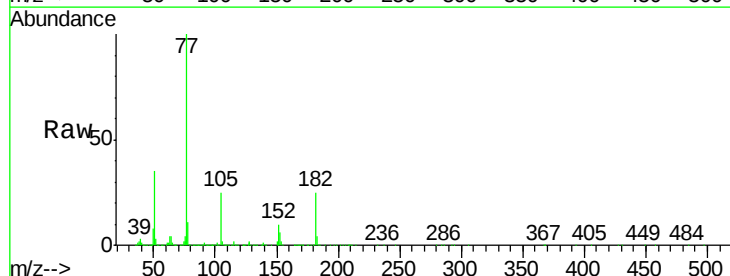
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

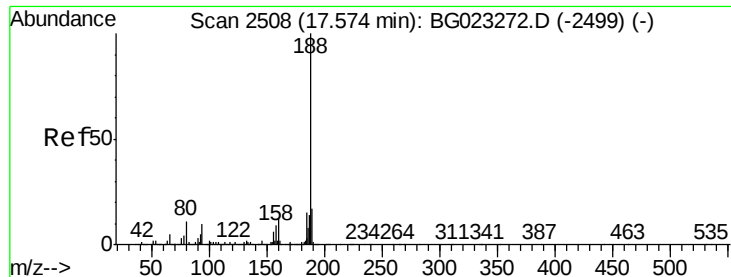
Tgt Ion:138 Resp: 736858
Ion Ratio Lower Upper
138 100
92 62.5 54.1 94.1
108 90.0 133.9 173.9#



#62
Azobenzene
Concen: 45.31 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion: 77 Resp: 2786587
Ion Ratio Lower Upper
77 100
182 25.2 3.5 43.5
105 24.9 0.0 38.5
51 35.1 17.1 57.1

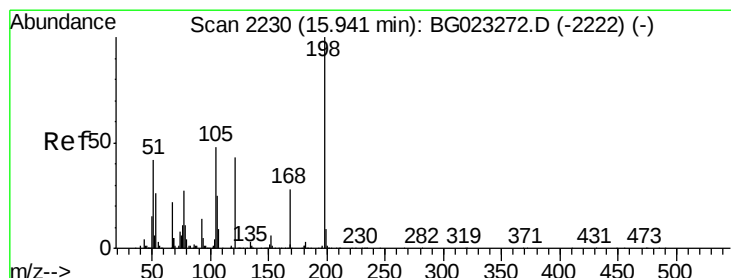
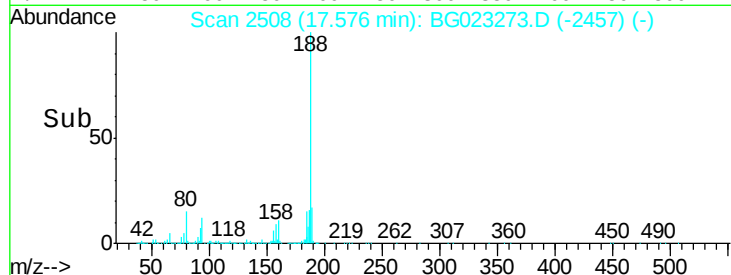
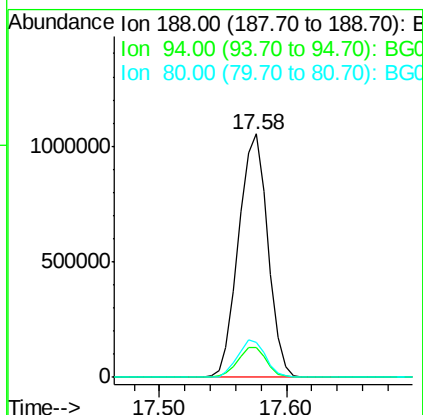
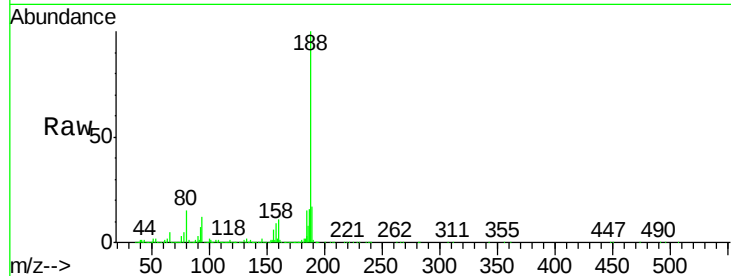




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

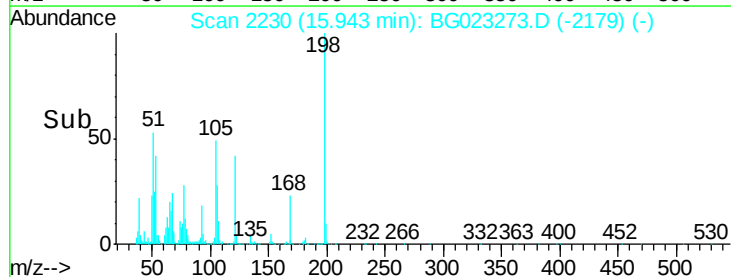
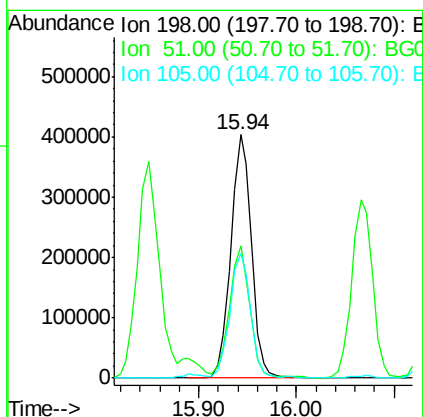
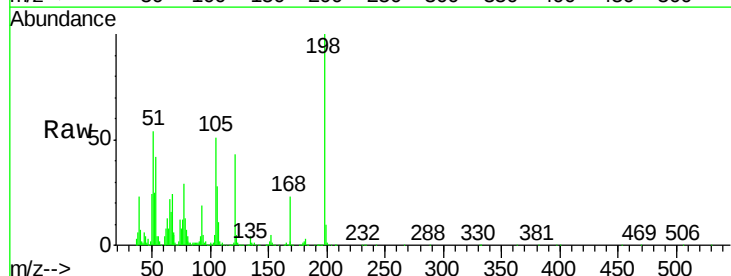
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

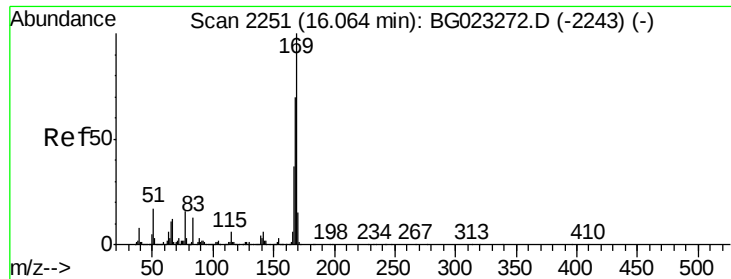
Tgt Ion:188 Resp: 1680764
Ion Ratio Lower Upper
188 100
94 12.3 5.2 7.8#
80 14.5 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.21 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023273.D
Acq: 26 Jul 2016 17:14

Tgt Ion:198 Resp: 589797
Ion Ratio Lower Upper
198 100
51 54.1 26.0 66.0
105 50.9 20.1 60.1

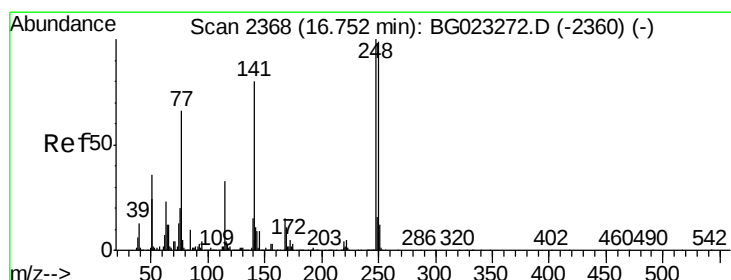
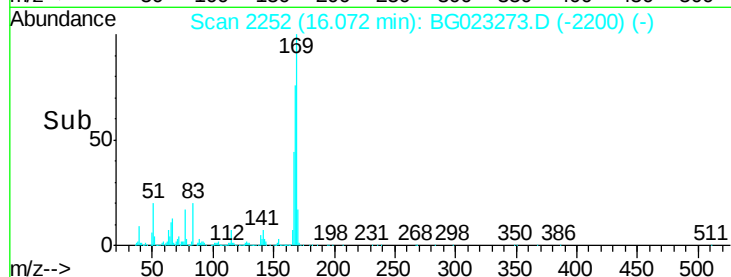
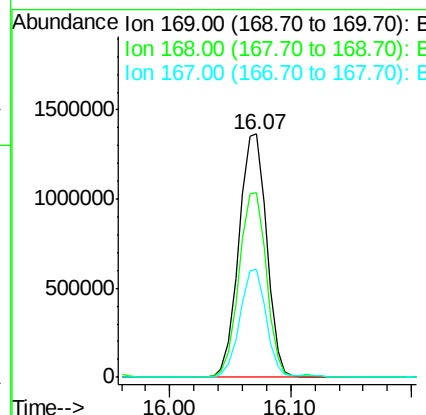
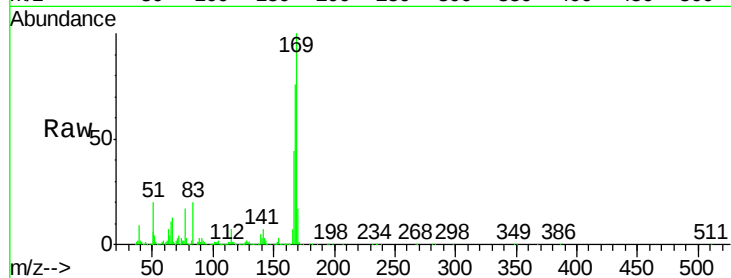




#65
 n-Nitrosodiphenylamine
 Concen: 45.35 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

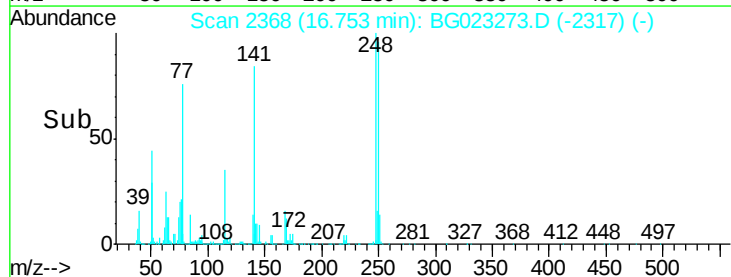
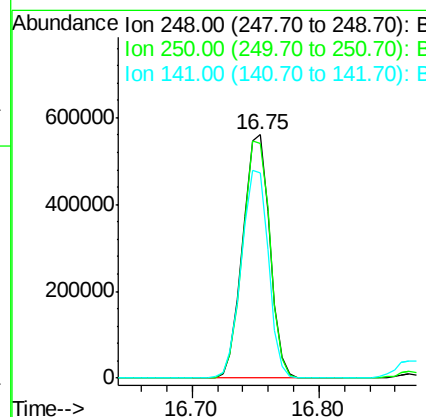
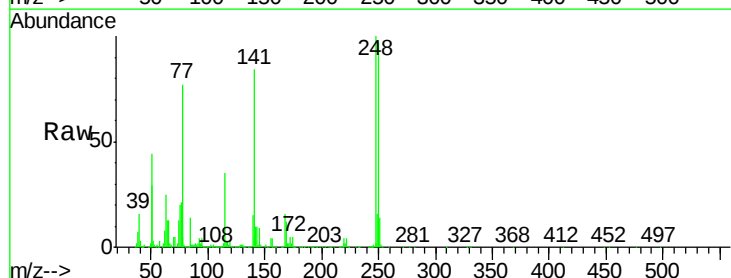
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

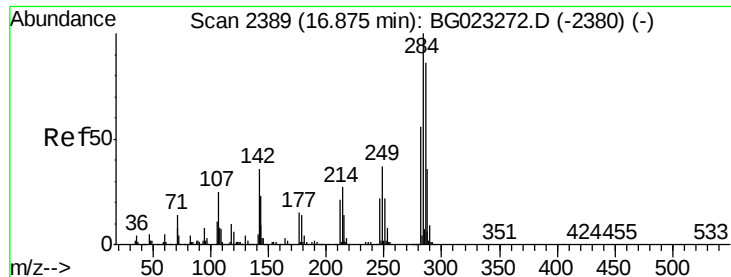
Tgt Ion:169 Resp: 2196228
 Ion Ratio Lower Upper
 169 100
 168 76.1 55.0 82.4
 167 44.5 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 37.73 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:248 Resp: 825011
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.8 116.8
 141 84.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 33.13 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

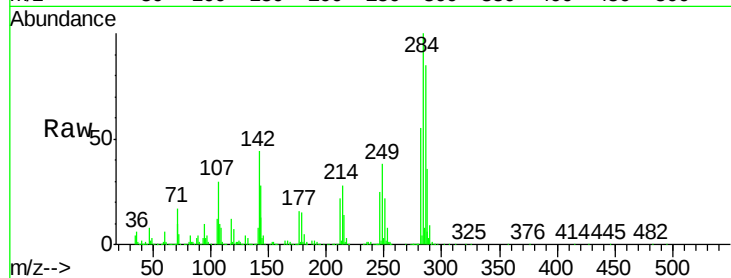
Tgt Ion:284 Resp: 787613

Ion Ratio Lower Upper

284 100

142 44.1 26.8 40.2#

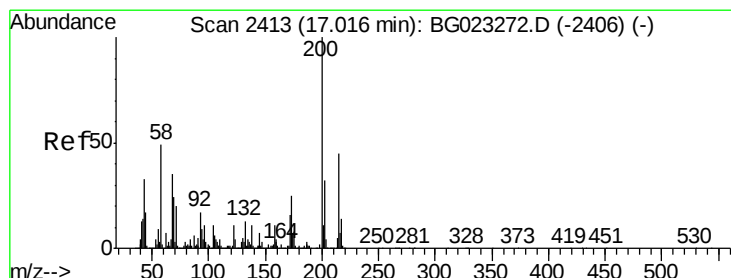
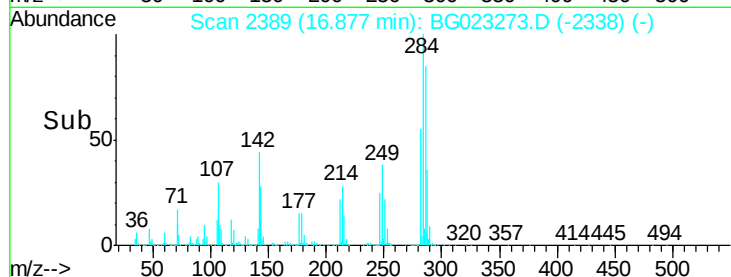
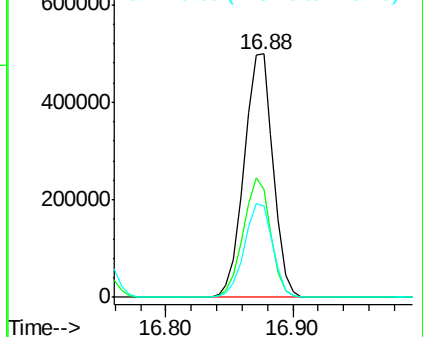
249 37.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.07 ng

RT: 17.02 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

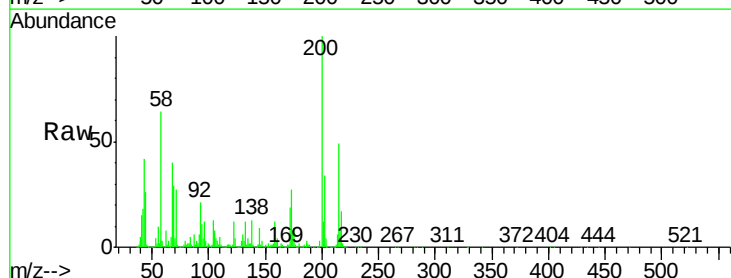
Tgt Ion:200 Resp: 860788

Ion Ratio Lower Upper

200 100

173 27.1 1.6 41.6

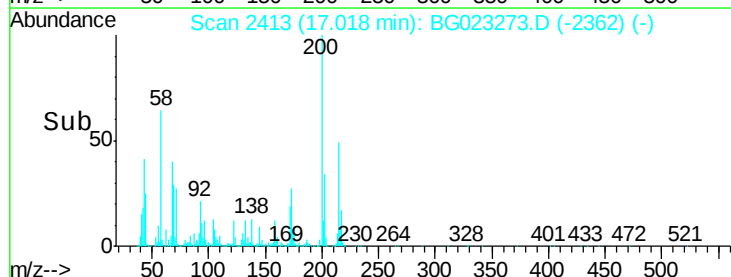
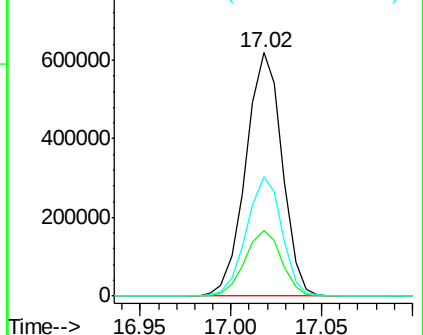
215 49.2 28.7 68.7

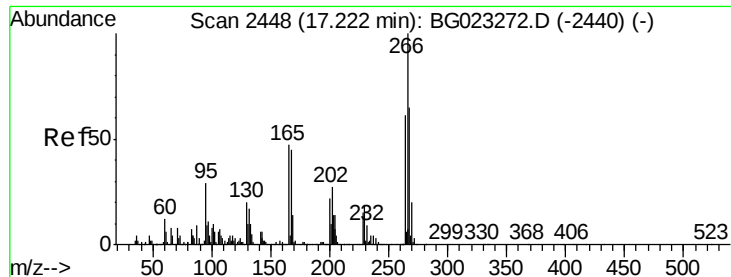


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.98 ng

RT: 17.22 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

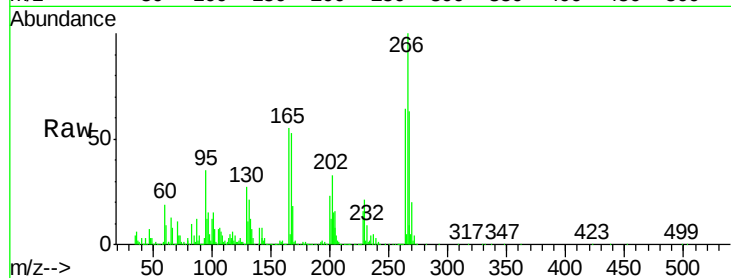
Tgt Ion:266 Resp: 538593

Ion Ratio Lower Upper

266 100

268 63.2 51.9 77.9

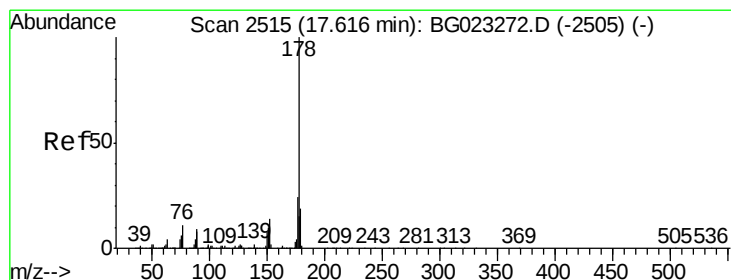
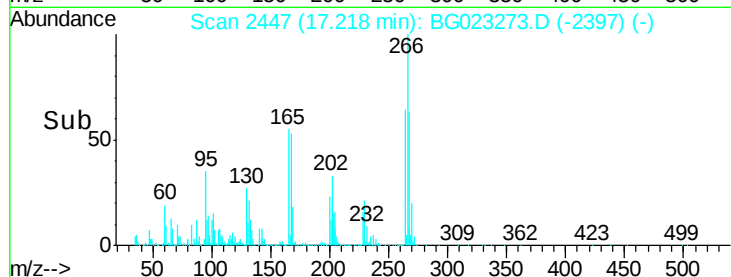
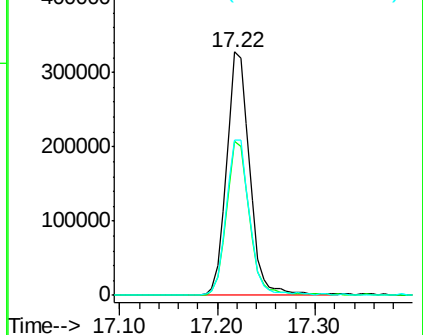
264 63.9 50.6 75.8



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: 41.19 ng

RT: 17.62 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

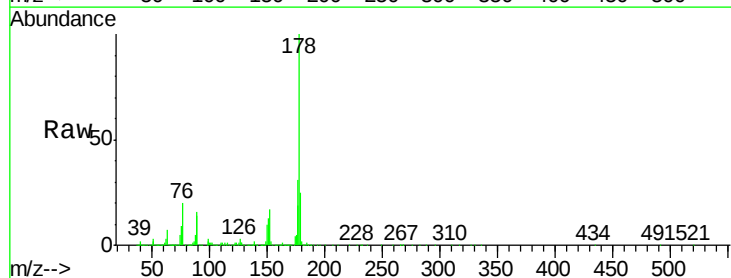
Tgt Ion:178 Resp: 3392638

Ion Ratio Lower Upper

178 100

176 31.3 16.8 25.2#

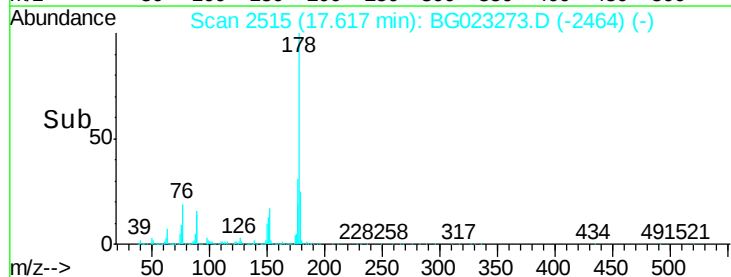
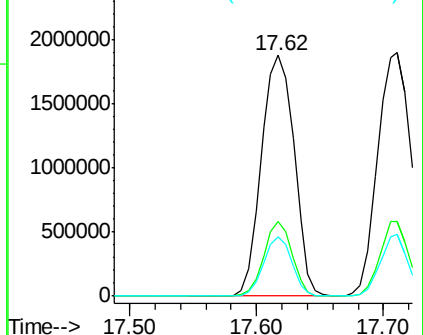
179 24.9 14.3 21.5#

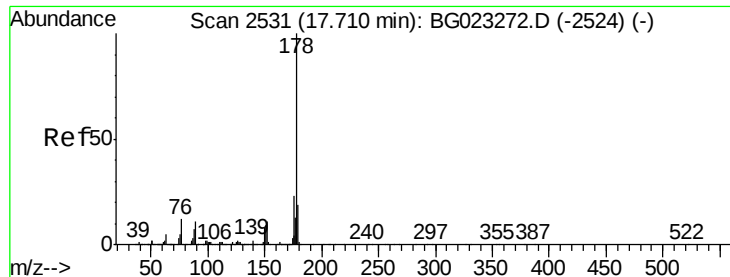


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

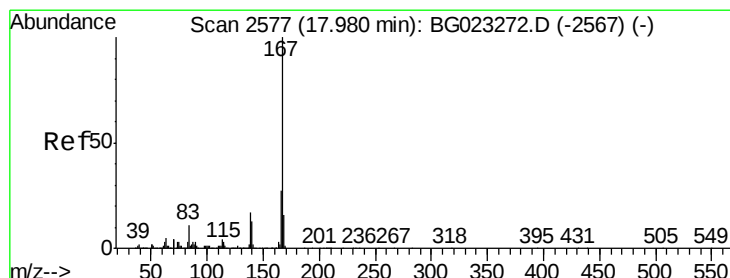
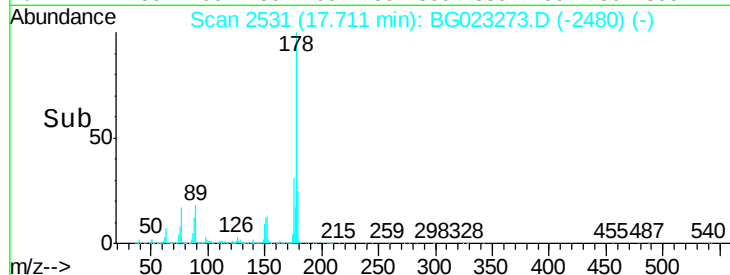
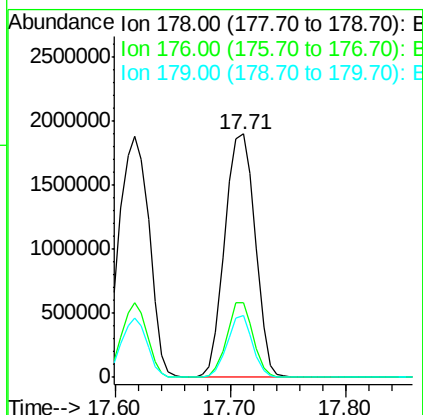
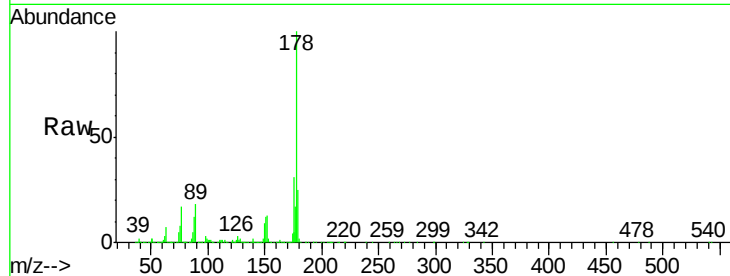




#71
 Anthracene
 Concen: 41.48 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

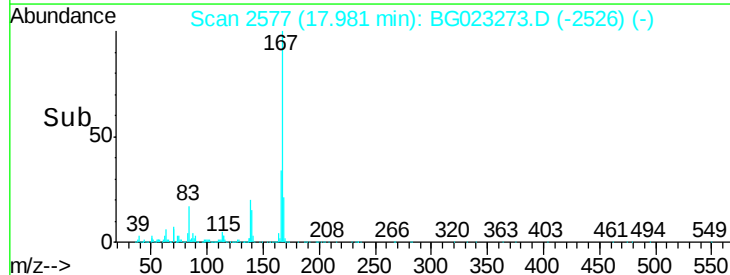
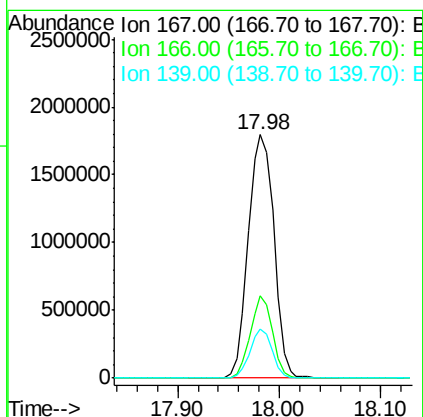
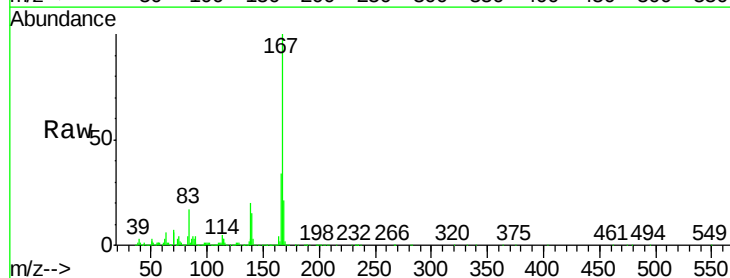
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

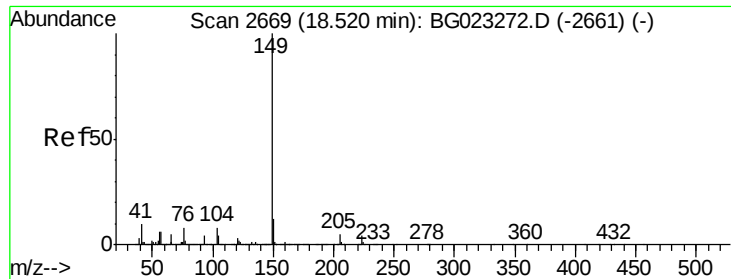
Tgt Ion:178 Resp: 3459626
 Ion Ratio Lower Upper
 178 100
 176 30.6 17.3 25.9#
 179 25.4 14.0 21.0#



#72
 Carbazole
 Concen: 43.70 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:167 Resp: 3149371
 Ion Ratio Lower Upper
 167 100
 166 33.8 20.7 31.1#
 139 20.2 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 43.56 ng

RT: 18.52 min Scan# 2669

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

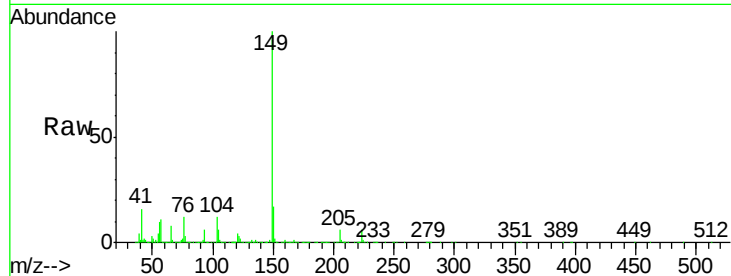
Tgt Ion:149 Resp: 3491333

Ion Ratio Lower Upper

149 100

150 16.9 9.1 13.7#

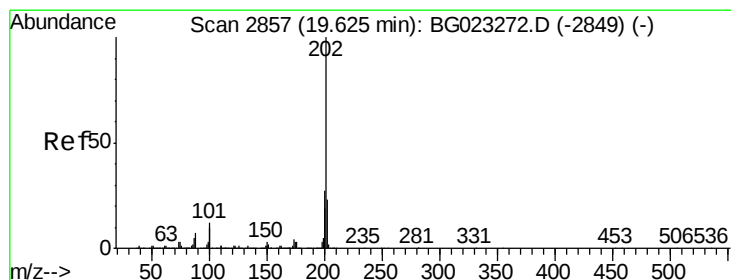
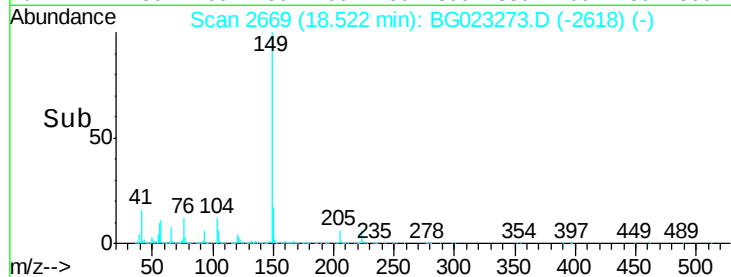
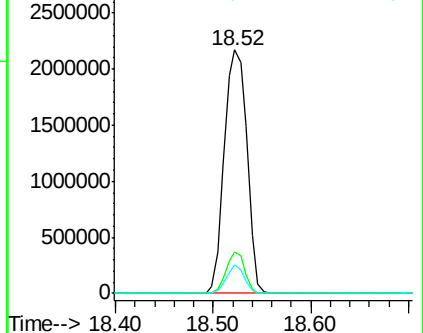
104 11.8 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.74 ng

RT: 19.63 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

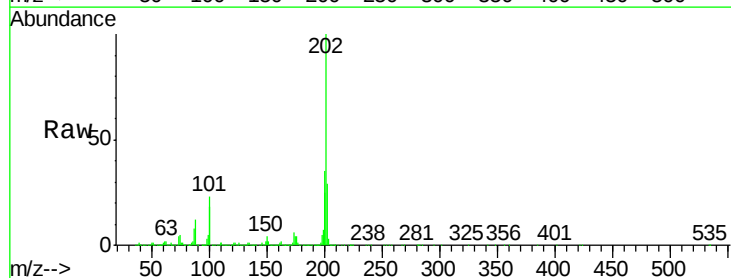
Tgt Ion:202 Resp: 3411029

Ion Ratio Lower Upper

202 100

101 22.8 0.0 27.4

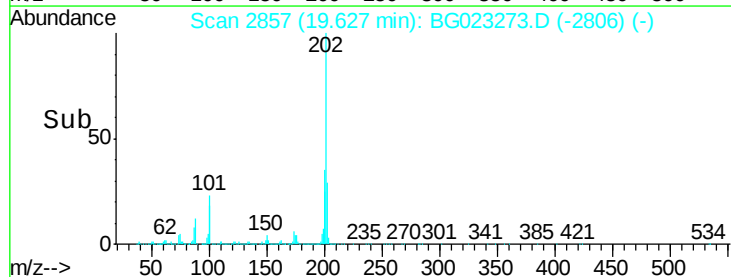
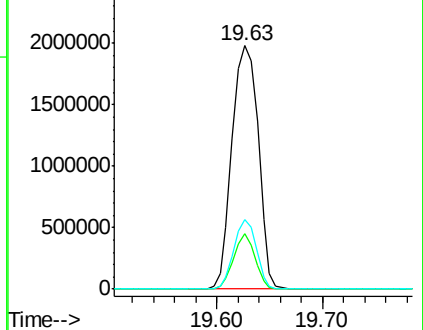
203 28.7 1.7 41.7

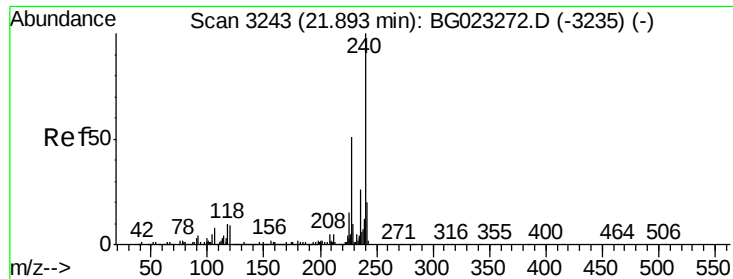


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

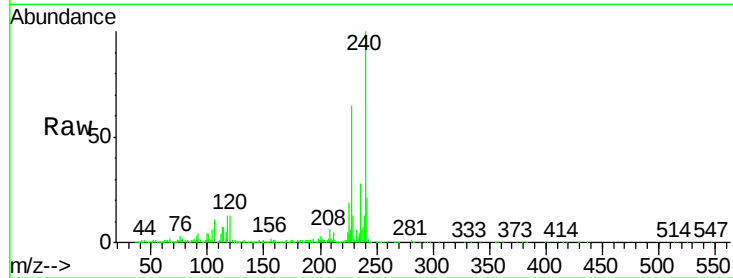
Tgt Ion:240 Resp: 1256670

Ion Ratio Lower Upper

240 100

120 13.0 4.1 6.1#

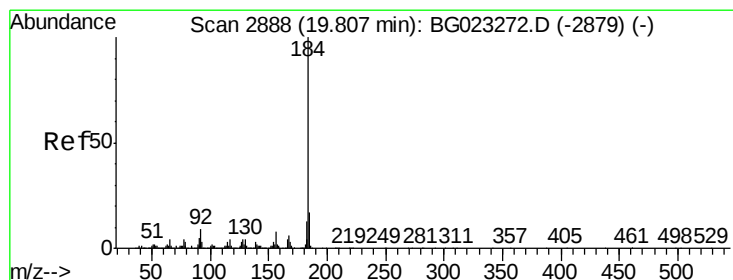
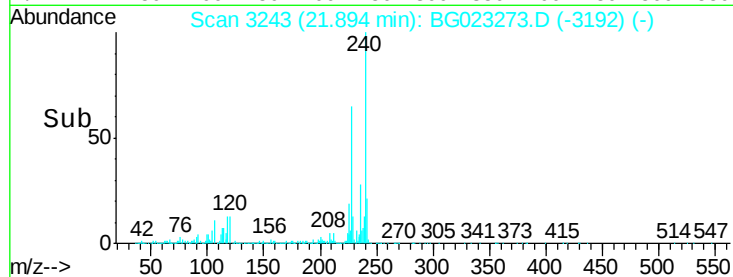
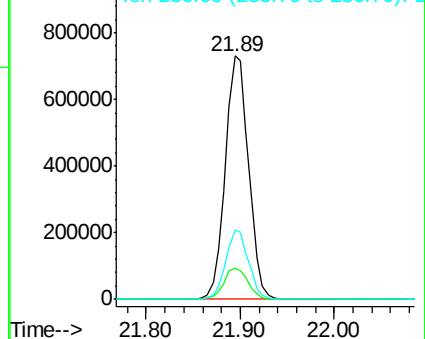
236 28.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.75 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

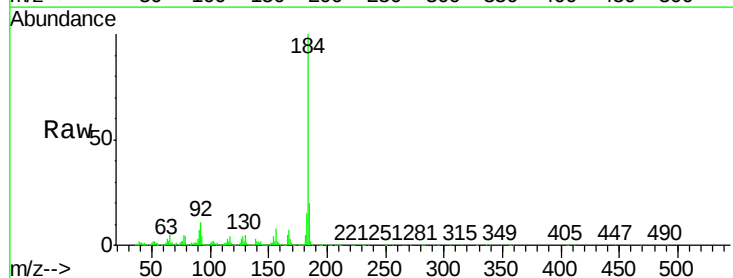
Tgt Ion:184 Resp: 1972363

Ion Ratio Lower Upper

184 100

185 19.8 12.6 19.0#

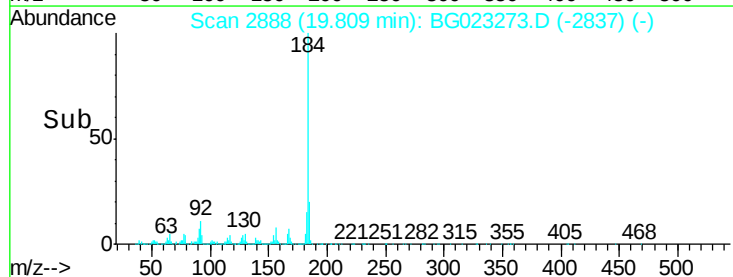
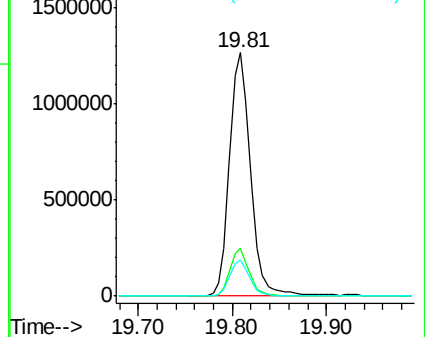
183 15.1 10.7 16.1

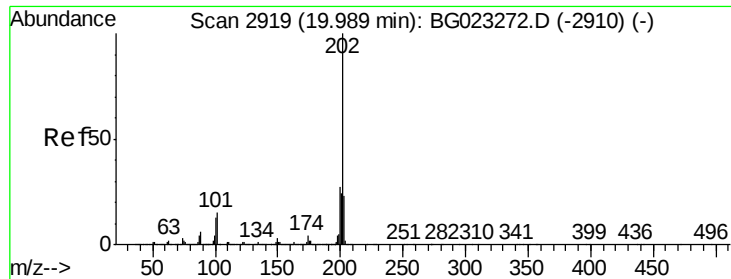


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.50 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

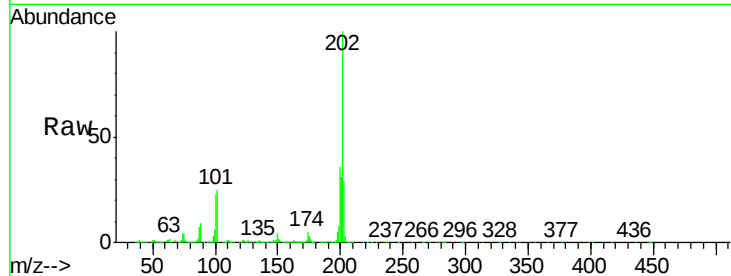
Tgt Ion:202 Resp: 3354513

Ion Ratio Lower Upper

202 100

200 36.0 21.2 31.8#

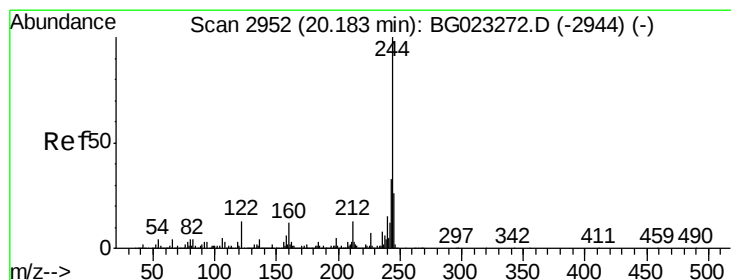
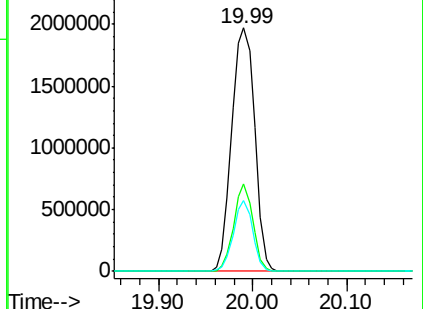
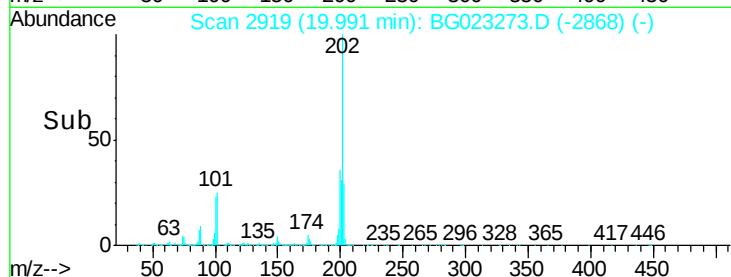
203 29.3 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.15 ng

RT: 20.18 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

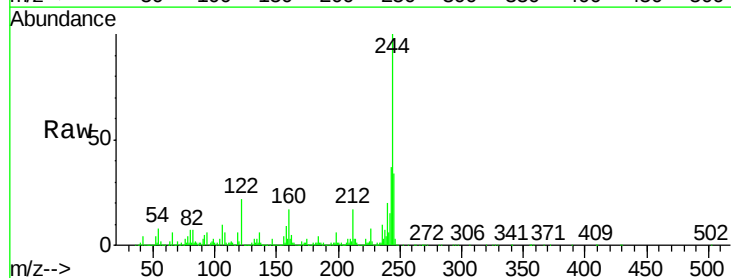
Tgt Ion:244 Resp: 3337114

Ion Ratio Lower Upper

244 100

212 17.2 10.8 16.2#

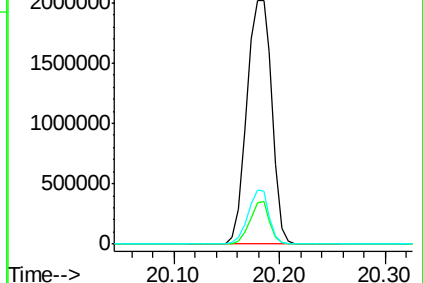
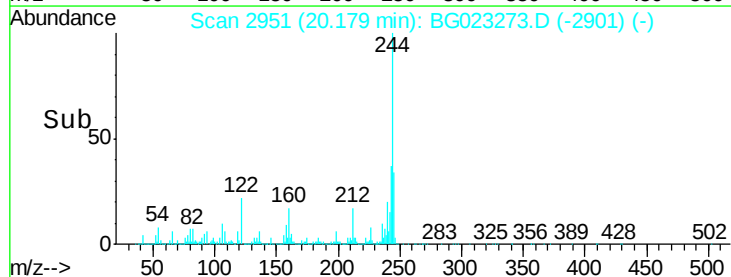
122 22.4 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.07 ng

RT: 20.87 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

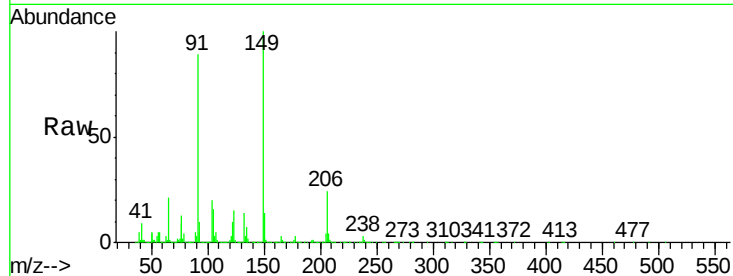
Tgt Ion:149 Resp: 1652124

Ion Ratio Lower Upper

149 100

91 88.9 68.1 102.1

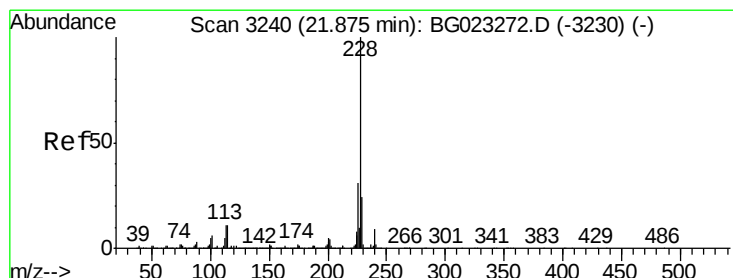
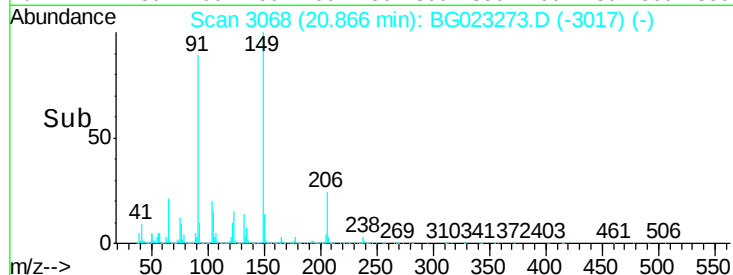
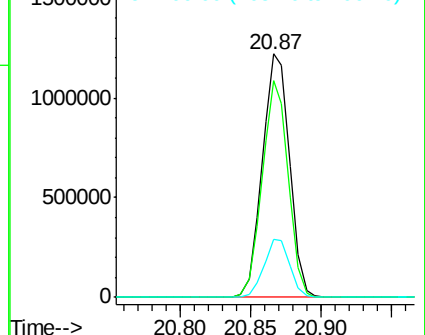
206 23.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.31 ng

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

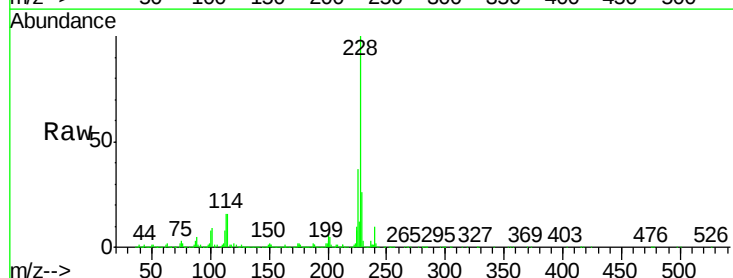
Tgt Ion:228 Resp: 3115655

Ion Ratio Lower Upper

228 100

226 36.7 25.3 37.9

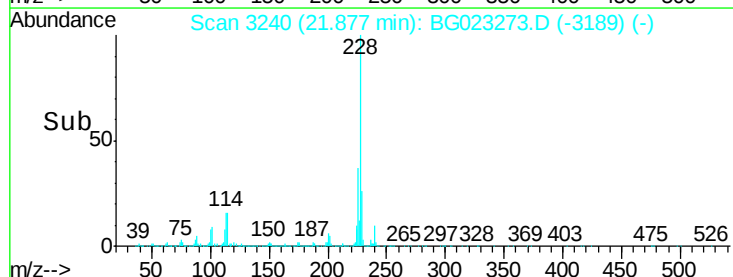
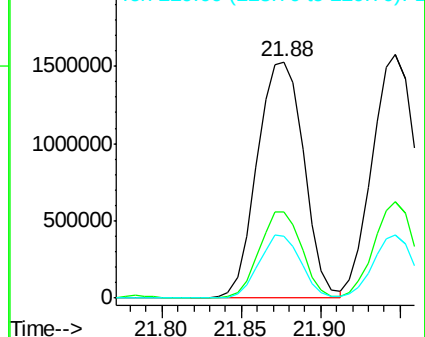
229 26.0 19.9 29.9

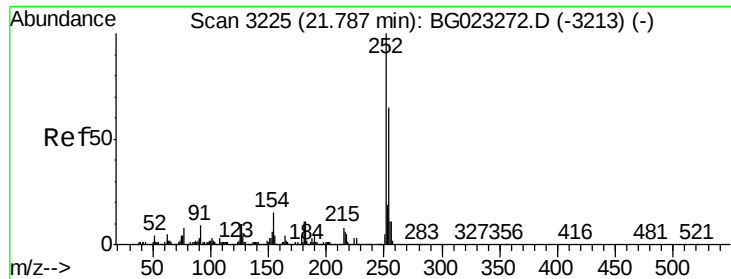


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

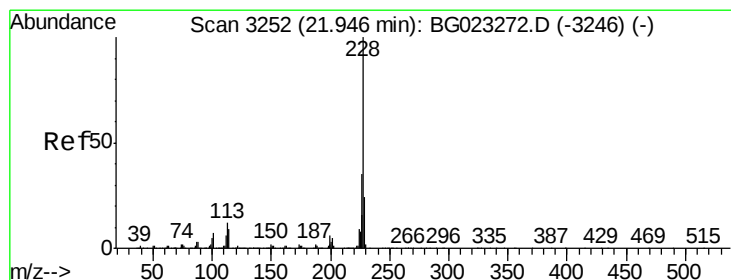
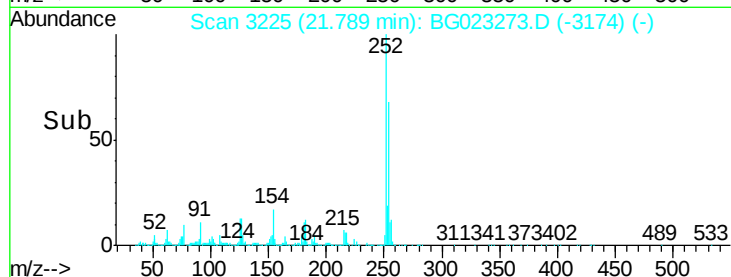
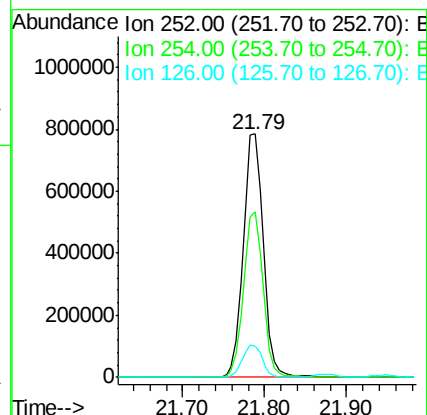
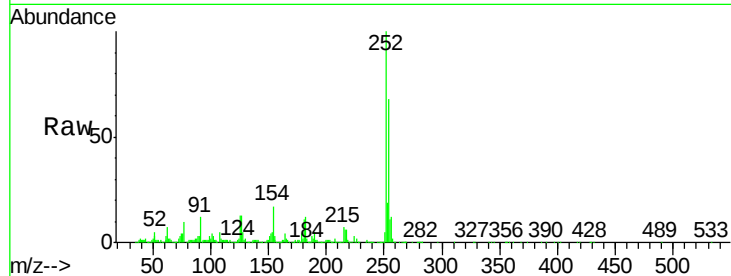




#81
 3,3'-Dichlorobenzidine
 Concen: 43.51 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

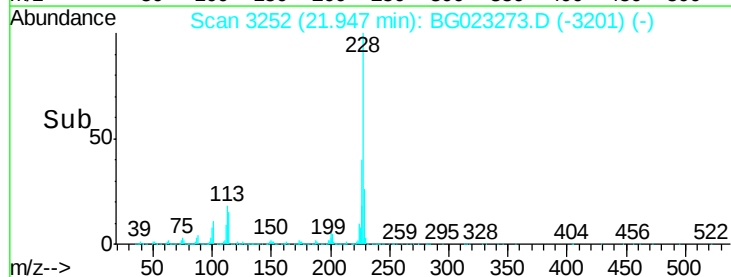
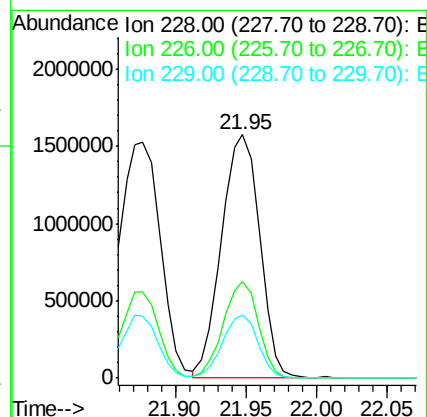
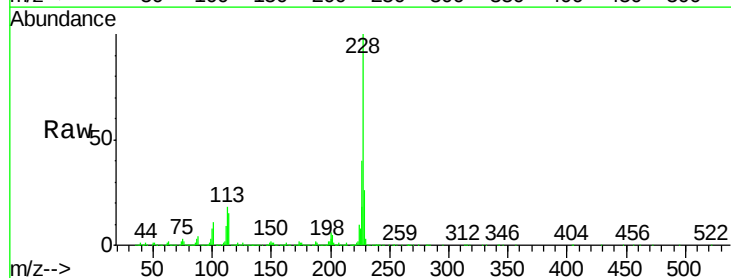
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

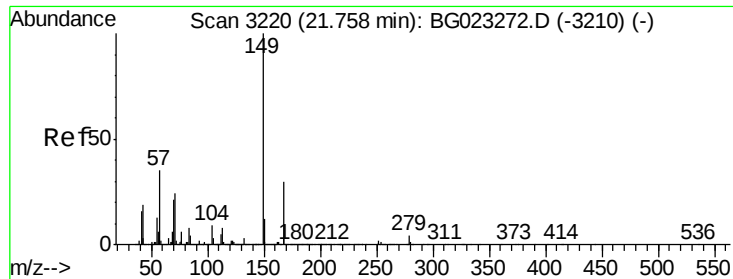
Tgt Ion:252 Resp: 1342771
 Ion Ratio Lower Upper
 252 100
 254 68.2 51.2 76.8
 126 13.0 5.3 7.9#



#82
 Chrysene
 Concen: 44.83 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:228 Resp: 2956777
 Ion Ratio Lower Upper
 228 100
 226 39.5 26.7 40.1
 229 26.1 17.4 26.2

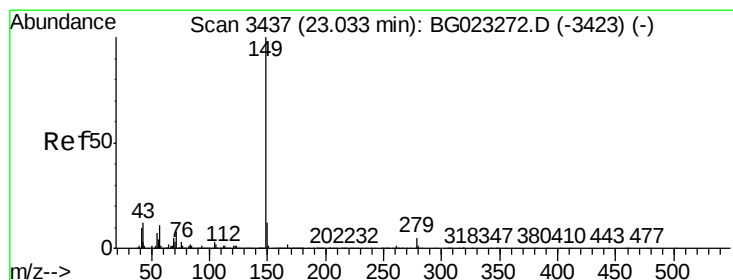
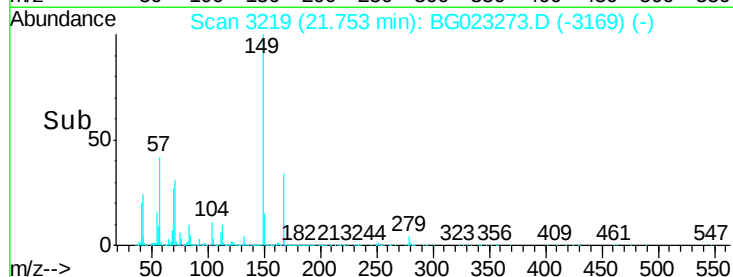
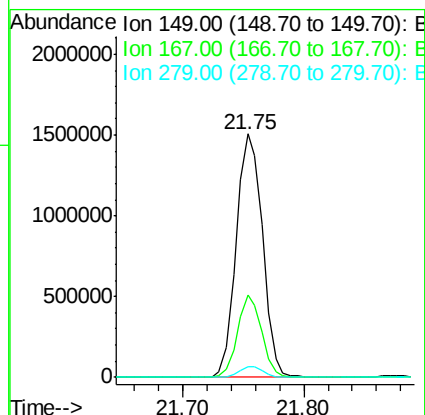
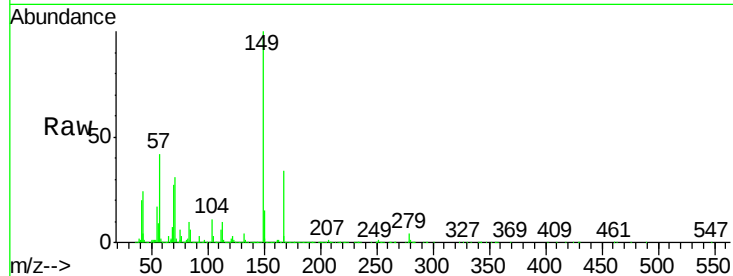




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.67 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

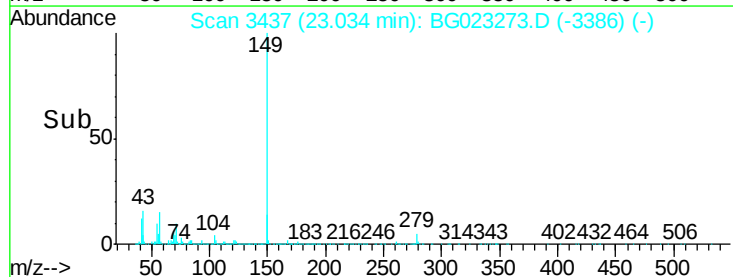
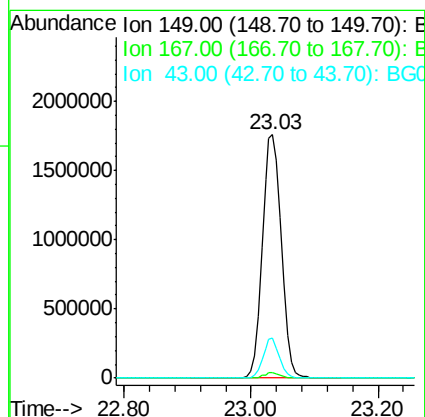
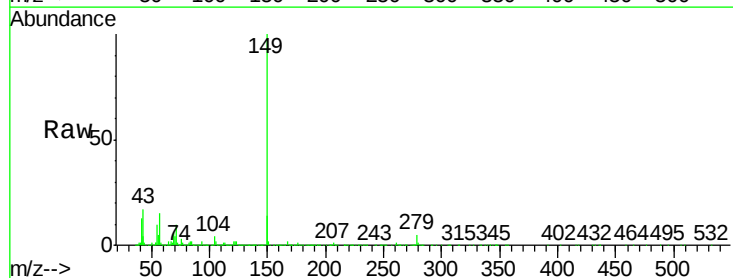
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

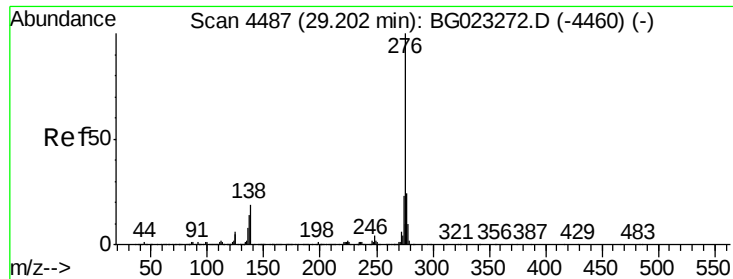
Tgt Ion:149 Resp: 2278604
 Ion Ratio Lower Upper
 149 100
 167 34.0 24.0 36.0
 279 4.3 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 57.11 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023273.D
 Acq: 26 Jul 2016 17:14

Tgt Ion:149 Resp: 3699198
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 14.2 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.04 ng

RT: 29.22 min Scan# 4489

Delta R.T. 0.01 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

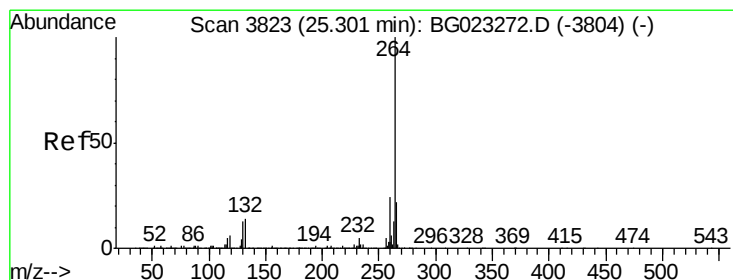
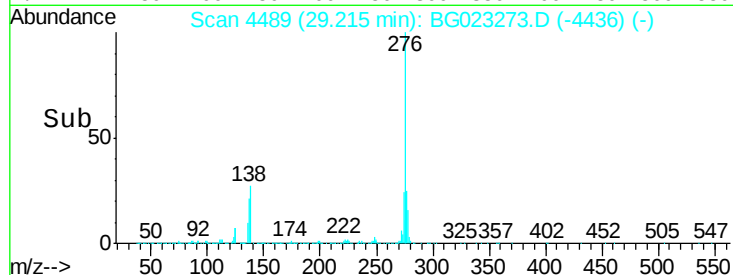
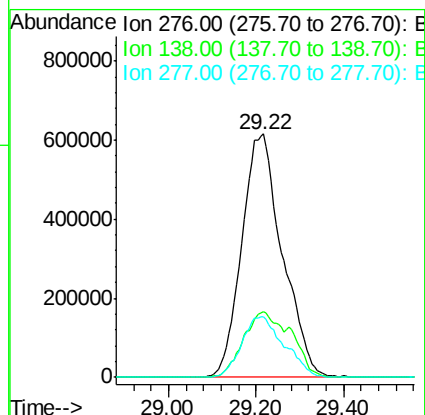
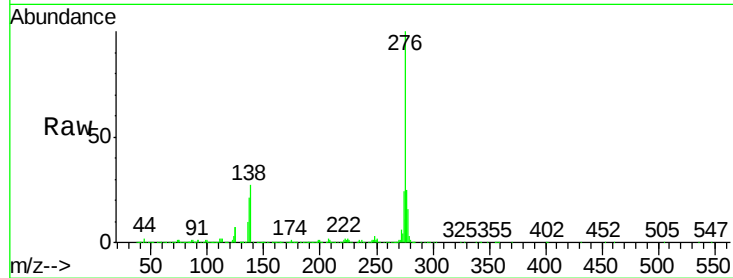
Tgt Ion:276 Resp: 3871156

Ion Ratio Lower Upper

276 100

138 23.7 0.0 0.0#

277 26.2 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

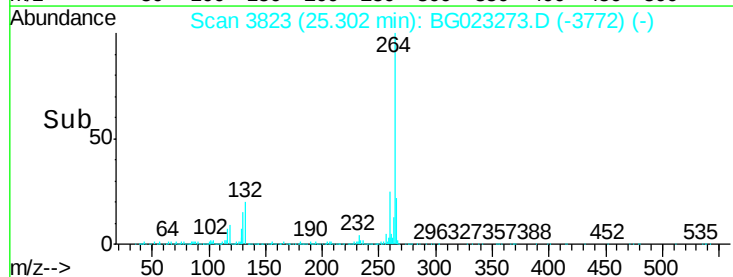
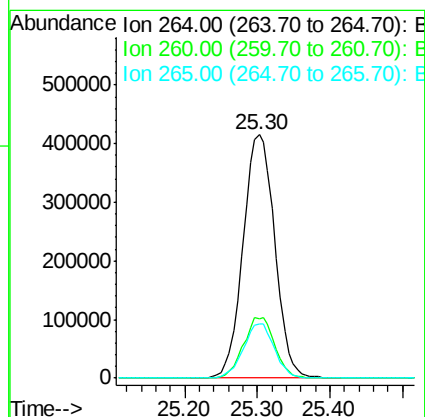
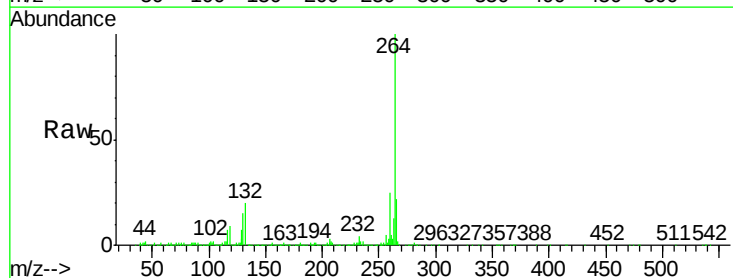
Tgt Ion:264 Resp: 1256723

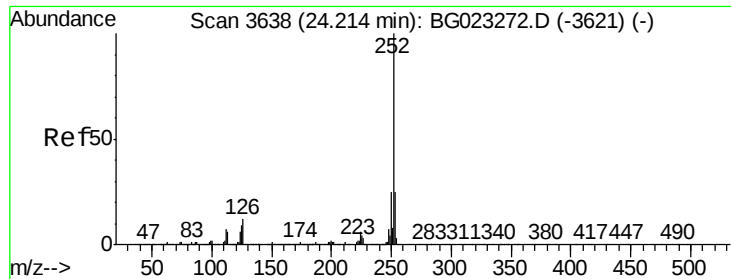
Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 22.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 45.10 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

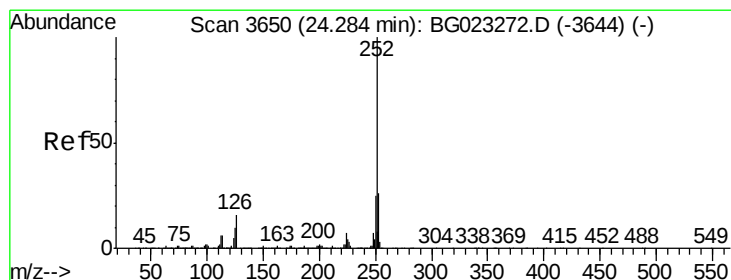
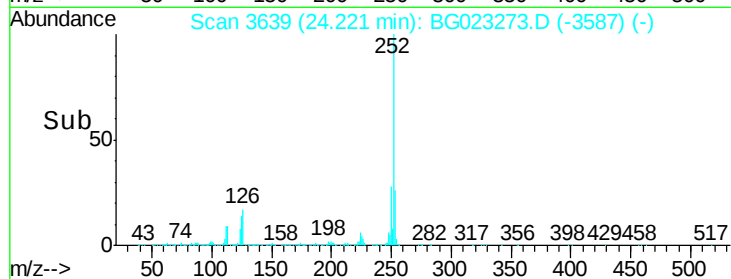
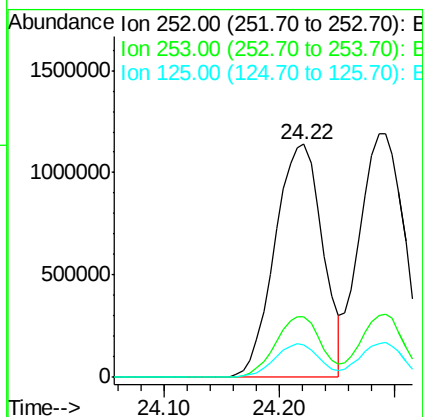
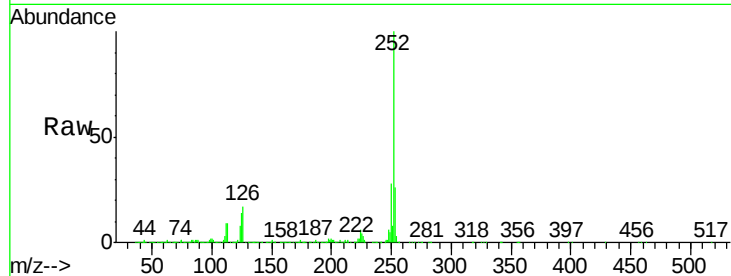
Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 3269662

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.9	28.3
125	13.7	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 47.28 ng

RT: 24.29 min Scan# 3651

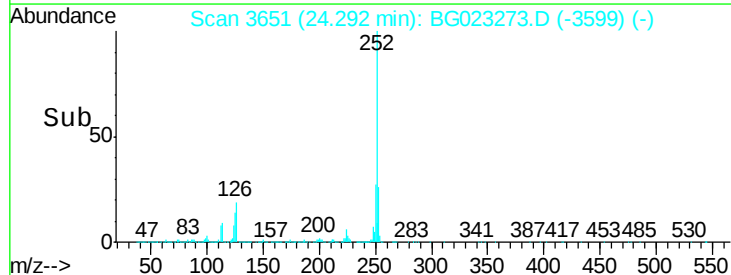
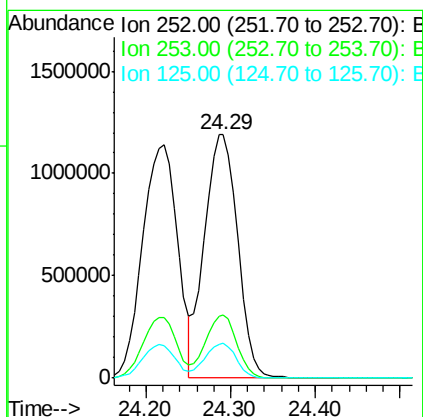
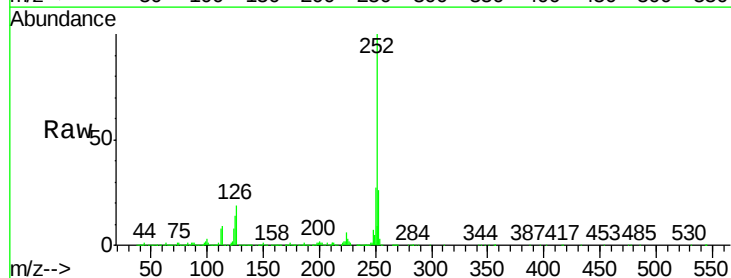
Delta R.T. 0.01 min

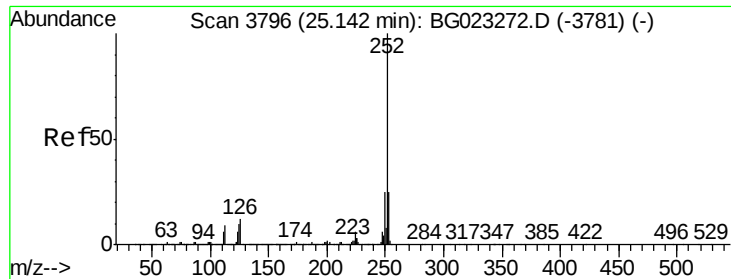
Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Tgt Ion:252 Resp: 3252905

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.8	28.2
125	14.4	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 46.40 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

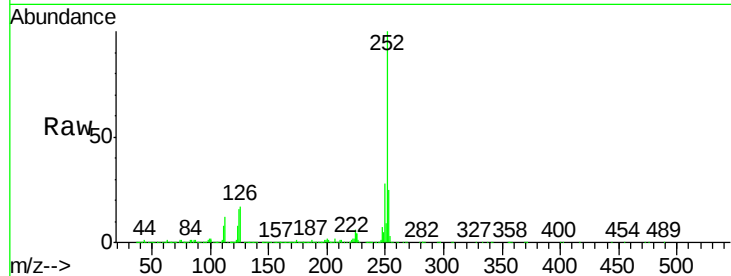
Tgt Ion:252 Resp: 3225148

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

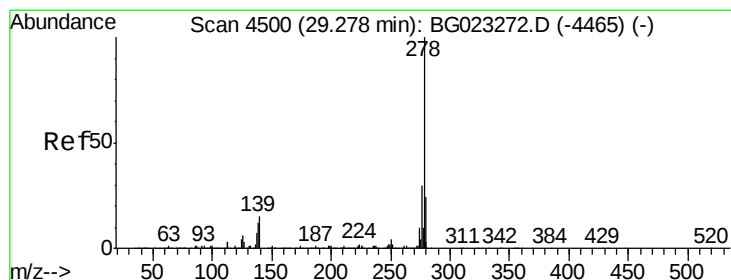
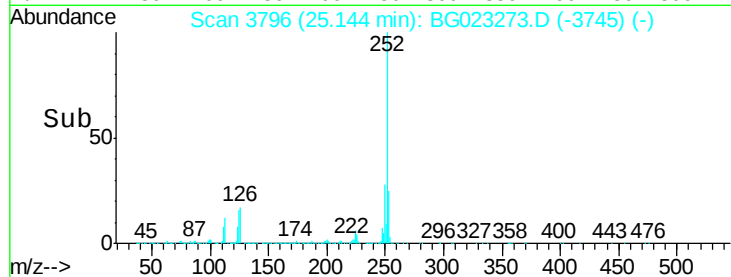
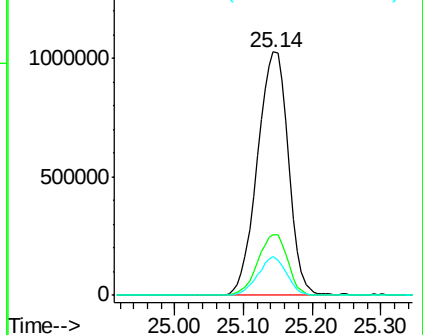
125 16.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.99 ng

RT: 29.27 min Scan# 4499

Delta R.T. -0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

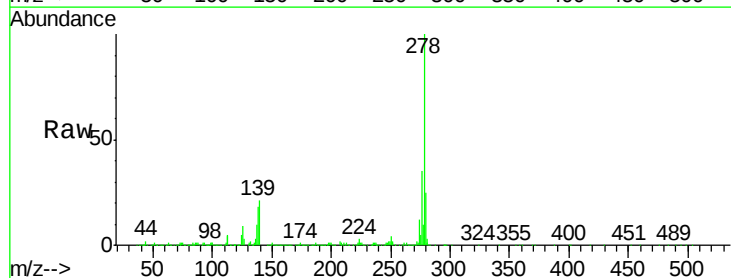
Tgt Ion:278 Resp: 3103585

Ion Ratio Lower Upper

278 100

139 20.6 4.7 7.1#

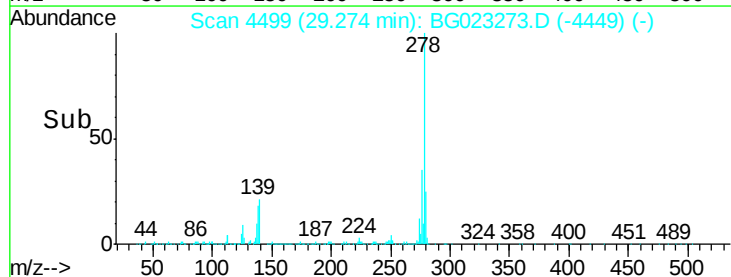
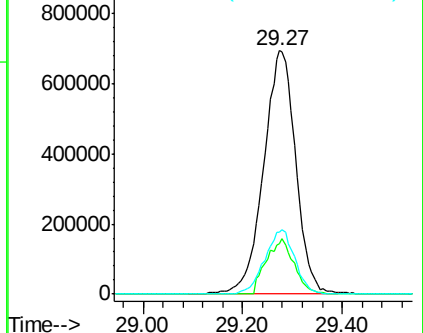
279 25.4 18.3 27.5

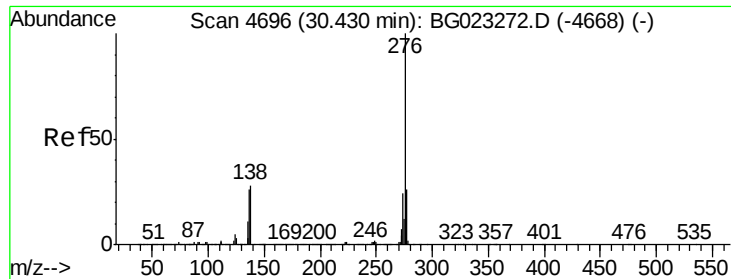


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.04 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.00 min

Lab File: BG023273.D

Acq: 26 Jul 2016 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 3180457

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 28.7 6.8 10.2#

