

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023928.D
 Acq On : 31 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 31 18:40:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42893	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	197222	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	150319	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	410626	20.00	ng	0.00
75) Chrysene-d12	21.84	240	414981	20.00	ng	0.00
86) Perylene-d12	25.22	264	396535	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	239192	93.87	ng	0.00
7) Phenol-d6	7.26	99	376201	94.79	ng	0.00
23) Nitrobenzene-d5	9.27	82	453374	114.29	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	296101	134.67	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1039512	116.64	ng	0.00
78) Terphenyl-d14	20.13	244	1778029	116.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	44284	40.79	ng	94
3) Pyridine	3.92	79	144805	40.59	ng	97
4) n-Nitrosodimethylamine	3.82	42	76956	58.18	ng	88
6) Aniline	7.41	93	245419	42.80	ng	94
8) 2-Chlorophenol	7.66	128	139374	47.61	ng	93
9) Benzaldehyde	7.23	77	125237	53.30	ng	95
10) Phenol	7.29	94	192751	45.40	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	143959	42.51	ng	92
12) 1,3-Dichlorobenzene	7.97	146	155245	46.32	ng	96
13) 1,4-Dichlorobenzene	8.12	146	162248	47.29	ng	94
14) 1,2-Dichlorobenzene	8.44	146	155631	46.24	ng	89
15) Benzyl Alcohol	8.34	79	171335	56.97	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	187937	37.73	ng	93
17) 2-Methylphenol	8.55	107	128916	45.29	ng	94
18) Hexachloroethane	9.17	117	63168	48.91	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	159112	46.61	ng	95
20) 3+4-Methylphenols	8.88	107	187420	46.71	ng	97
22) Acetophenone	8.93	105	259318	48.02	ng	# 96
24) Nitrobenzene	9.31	77	245189	55.81	ng	93
25) Isophorone	9.85	82	435281	52.68	ng	# 95
26) 2-Nitrophenol	10.03	139	96319	51.95	ng	91
27) 2,4-Dimethylphenol	10.09	122	161515	51.16	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	211708	42.62	ng	95
29) 2,4-Dichlorophenol	10.58	162	174259	54.90	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	183258	53.53	ng	100
31) Naphthalene	10.97	128	498975	49.68	ng	100
32) Benzoic acid	10.29	122	135847	52.07	ng	96
33) 4-Chloroaniline	11.09	127	221733	46.19	ng	95
34) Hexachlorobutadiene	11.24	225	141908	63.03	ng	97
35) Caprolactam	11.93	113	56149	42.04	ng	98
36) 4-Chloro-3-methylphenol	12.23	107	226504	54.31	ng	94
37) 2-Methylnaphthalene	12.58	142	392097	51.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	261047	47.89	ng	99
40) Hexachlorocyclopentadiene	12.91	237	141885	51.62	ng	97

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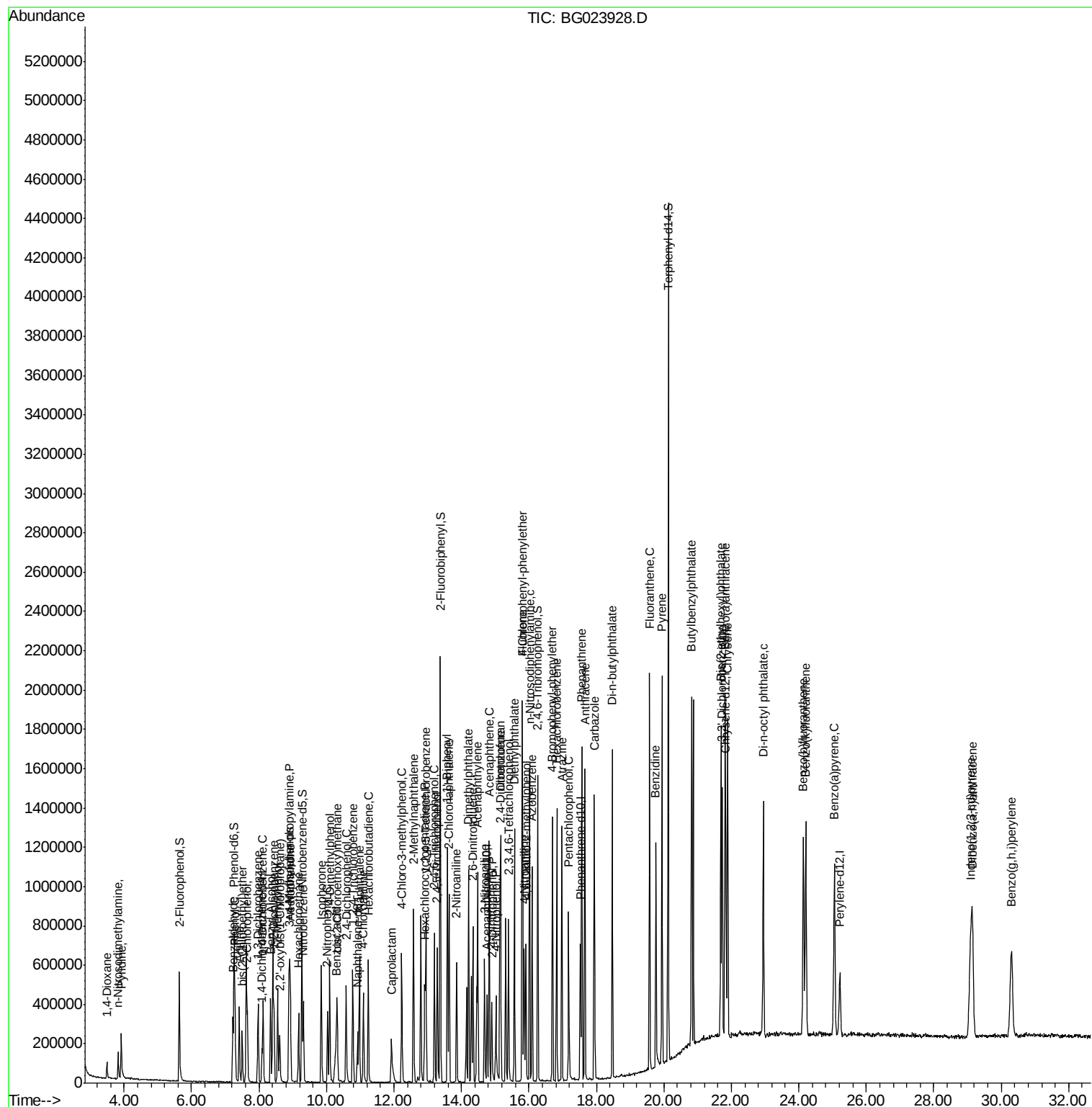
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	176640	54.40	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	179267	53.63	ng	94
45) 1,1'-Biphenyl	13.58	154	599952	52.21	ng	100
46) 2-Chloronaphthalene	13.64	162	439368	49.43	ng	97
47) 2-Nitroaniline	13.85	65	184214	49.91	ng	96
48) Acenaphthylene	14.48	152	730835	52.01	ng	99
49) Dimethylphthalate	14.21	163	638147	55.33	ng	99
50) 2,6-Dinitrotoluene	14.34	165	140396	51.40	ng	97
51) Acenaphthene	14.82	154	456223	51.25	ng	96
52) 3-Nitroaniline	14.69	138	135806	44.10	ng	# 87
53) 2,4-Dinitrophenol	14.90	184	89303	51.01	ng	96
54) Dibenzofuran	15.16	168	711943	55.08	ng	98
55) 4-Nitrophenol	15.02	139	108050	44.67	ng	# 88
56) 2,4-Dinitrotoluene	15.14	165	206140	53.78	ng	94
57) Fluorene	15.81	166	606941	53.81	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.40	232	185930	60.61	ng	97
59) Diethylphthalate	15.57	149	677668	57.88	ng	100
60) 4-Chlorophenyl-phenylether	15.80	204	336884	56.44	ng	96
61) 4-Nitroaniline	15.86	138	130340	39.75	ng	96
62) Azobenzene	16.09	77	652939	55.02	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	144440	51.74	ng	93
65) n-Nitrosodiphenylamine	16.02	169	571784	47.47	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	250207	52.28	ng	96
67) Hexachlorobenzene	16.83	284	295785	56.49	ng	94
68) Atrazine	16.98	200	249146	53.87	ng	98
69) Pentachlorophenol	17.18	266	165276	54.14	ng	96
70) Phenanthrene	17.57	178	1012946	48.62	ng	97
71) Anthracene	17.66	178	1038349	49.55	ng	97
72) Carbazole	17.94	167	933914	50.75	ng	96
73) Di-n-butylphthalate	18.47	149	1110664	53.01	ng	97
74) Fluoranthene	19.58	202	1211597	54.32	ng	96
76) Benzidine	19.76	184	667677	57.88	ng	98
77) Pyrene	19.94	202	1229850	47.85	ng	95
79) Butylbenzylphthalate	20.81	149	468760	46.91	ng	96
80) Benzo(a)anthracene	21.81	228	1120748	48.93	ng	94
81) 3,3'-Dichlorobenzidine	21.73	252	458914	48.84	ng	99
82) Chrysene	21.89	228	1079542	49.53	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	618047	45.17	ng	98
84) Di-n-octyl phthalate	22.95	149	1027328	43.99	ng	98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1195563	43.90	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1078772	48.35	ng	98
88) Benzo(k)fluoranthene	24.21	252	1081848	50.49	ng	# 98
89) Benzo(a)pyrene	25.06	252	1042445	49.13	ng	99
90) Dibenzo(a,h)anthracene	29.15	278	1028530	47.45	ng	# 95
91) Benzo(g,h,i)perylene	30.31	276	1005933	46.09	ng	99

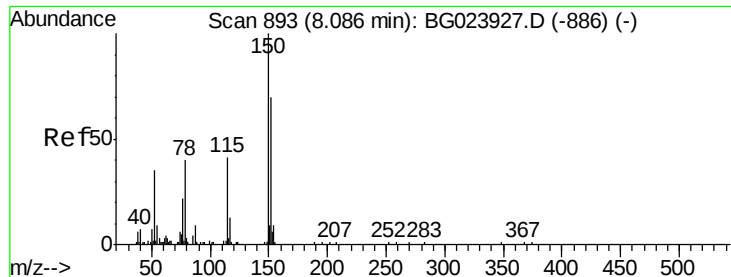
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

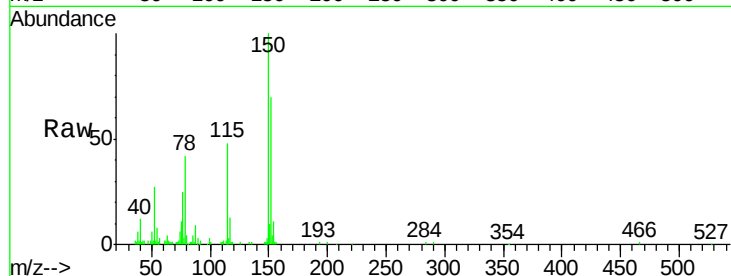
Tgt Ion:152 Resp: 42893

Ion Ratio Lower Upper

152 100

150 142.6 144.7 217.1#

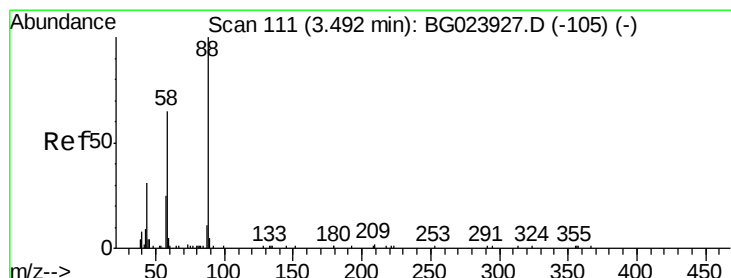
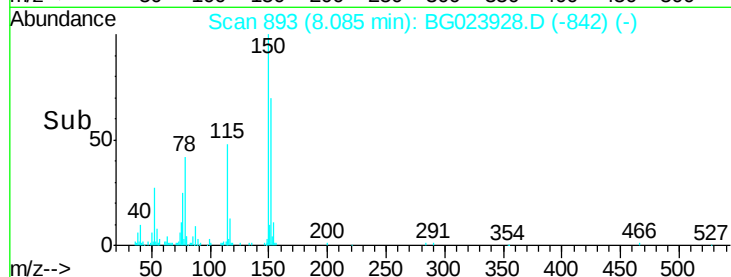
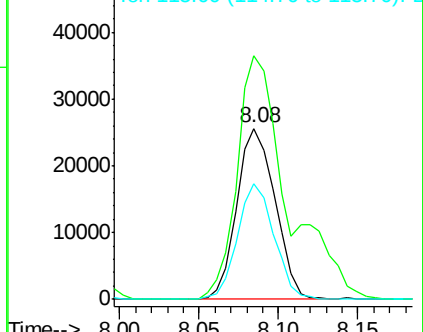
115 67.9 64.0 96.0



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: 40.79 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

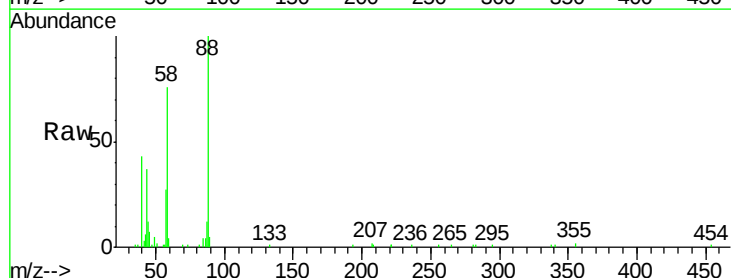
Tgt Ion: 88 Resp: 44284

Ion Ratio Lower Upper

88 100

58 81.5 60.4 90.6

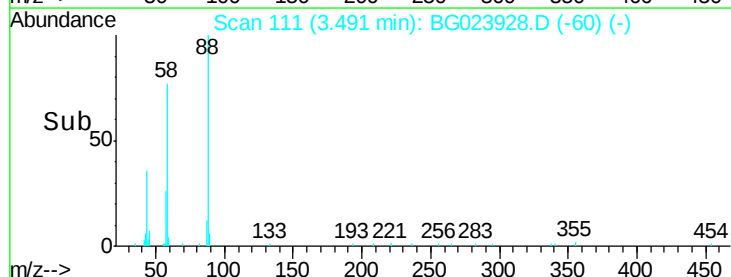
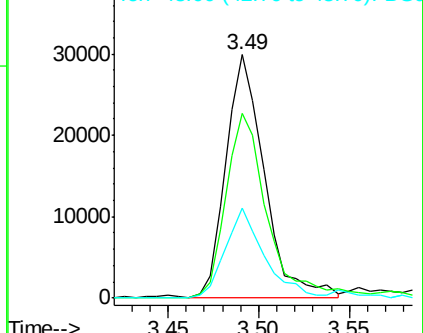
43 37.3 31.1 46.7

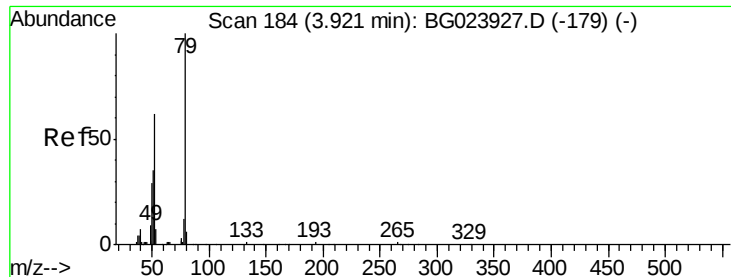


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.59 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

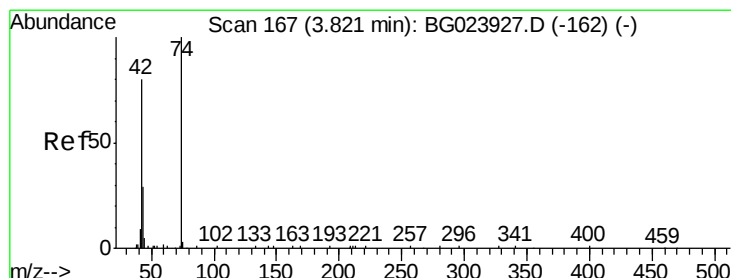
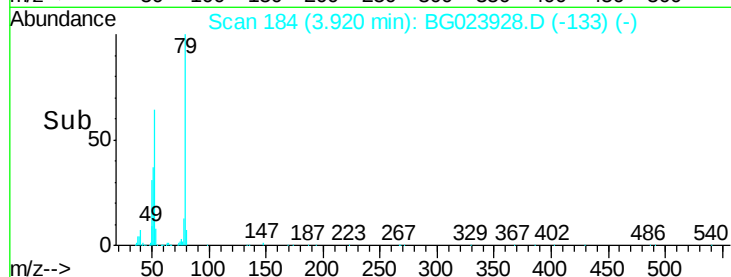
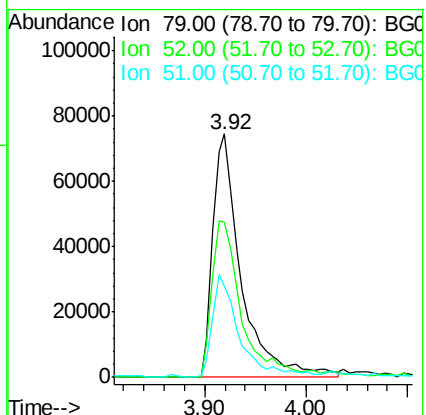
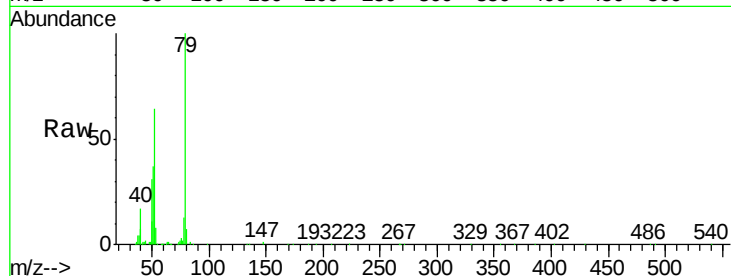
Tgt Ion: 79 Resp: 144805

Ion Ratio Lower Upper

79 100

52 63.8 51.8 77.8

51 37.4 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 58.18 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

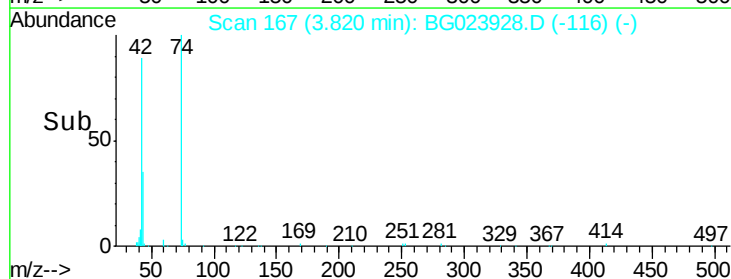
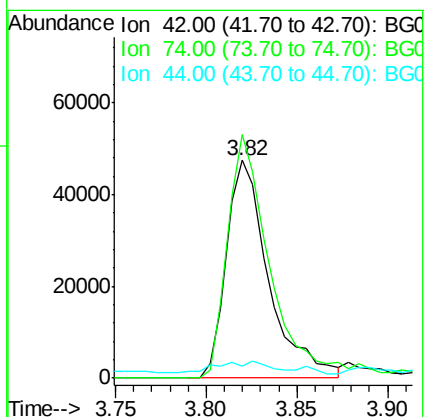
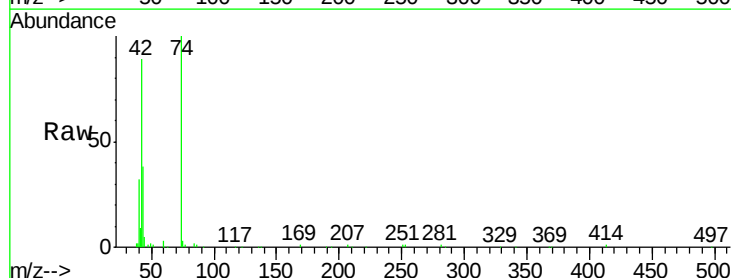
Tgt Ion: 42 Resp: 76956

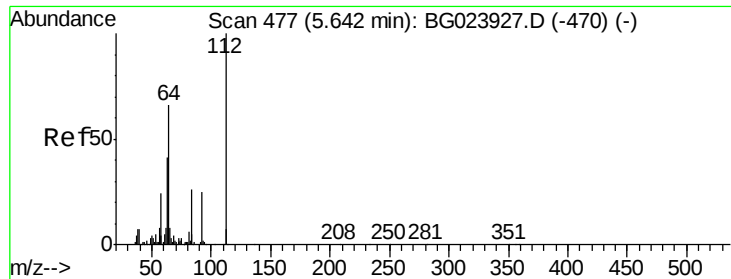
Ion Ratio Lower Upper

42 100

74 111.8 100.6 150.8

44 5.6 4.5 6.7





#5

2-Fluorophenol

Concen: 93.87 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

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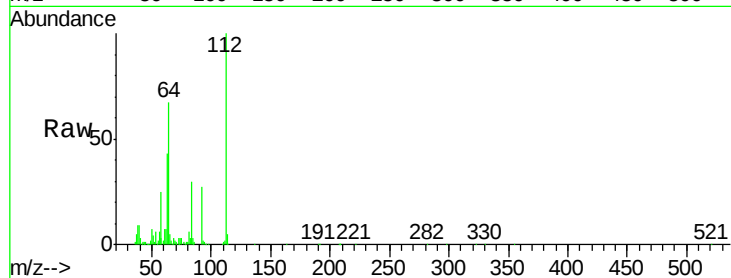
Tgt Ion: 112 Resp: 239192

Ion Ratio Lower Upper

112 100

64 67.0 59.0 88.4

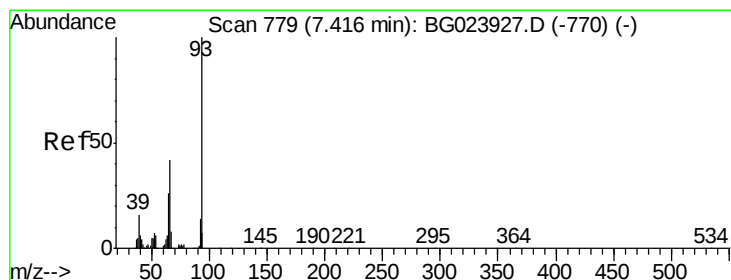
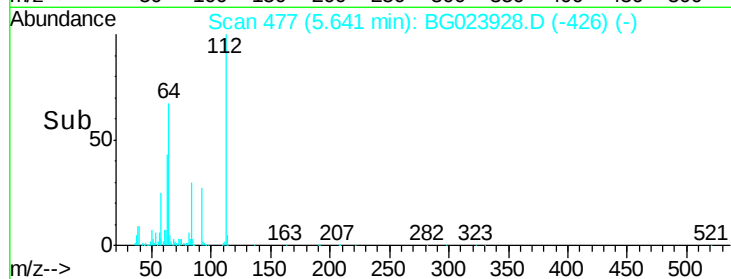
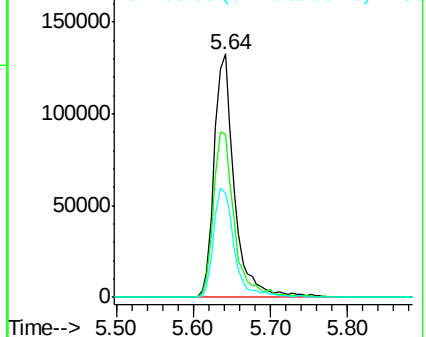
63 42.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.80 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

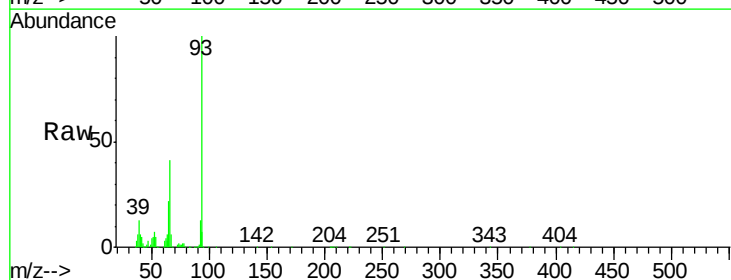
Tgt Ion: 93 Resp: 245419

Ion Ratio Lower Upper

93 100

66 41.3 37.5 56.3

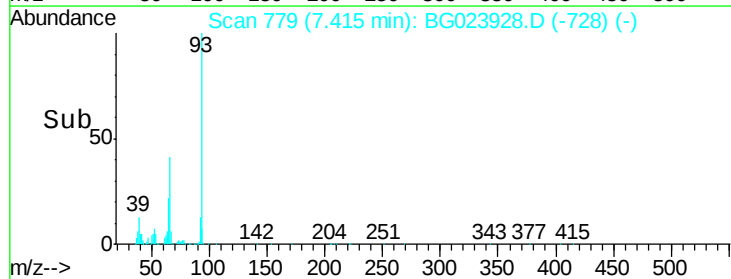
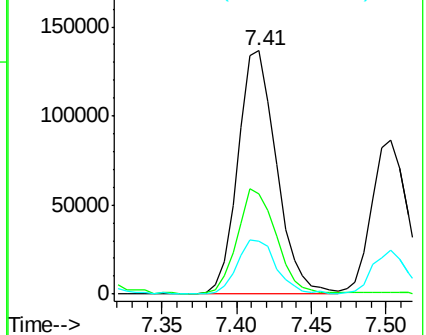
65 21.9 17.9 26.9

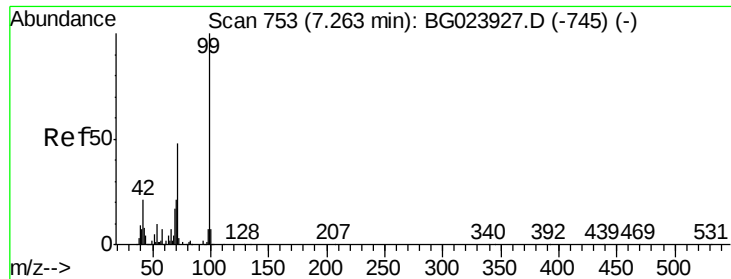


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.79 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

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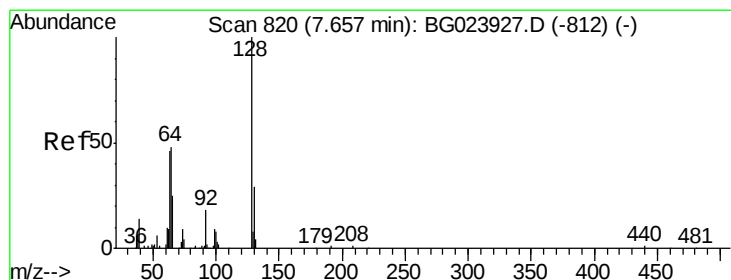
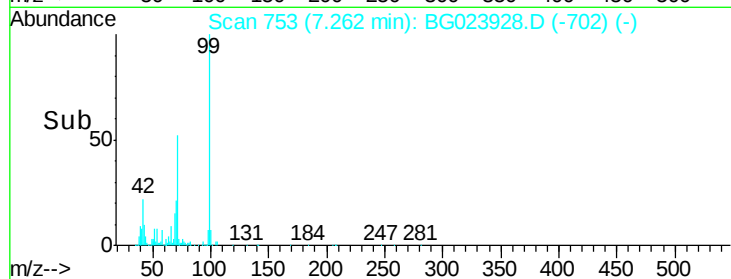
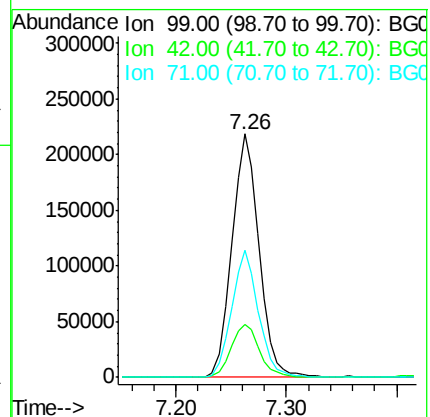
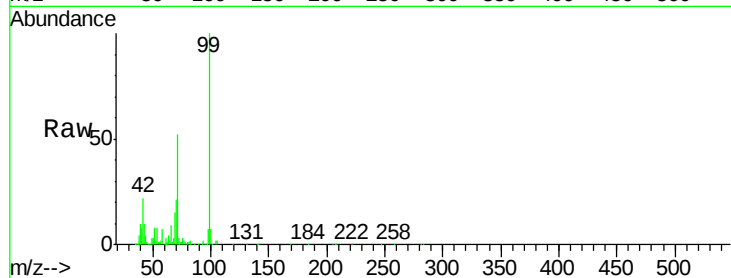
Tgt Ion: 99 Resp: 376201

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

71 52.5 41.5 62.3



#8

2-Chlorophenol

Concen: 47.61 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

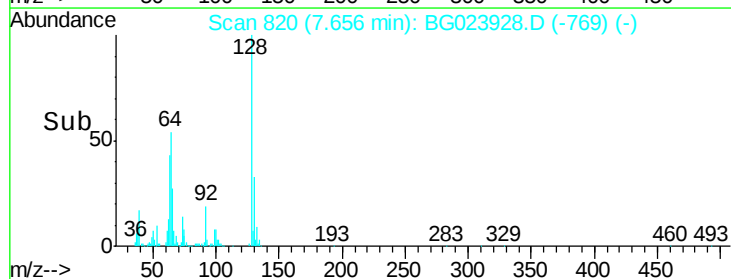
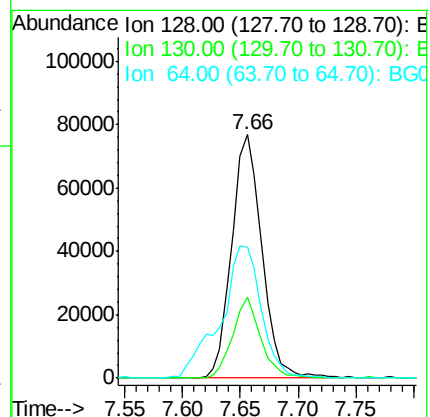
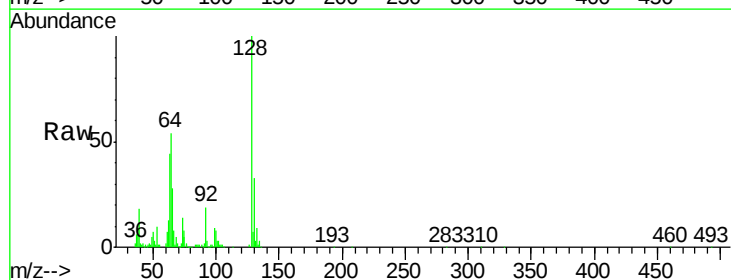
Tgt Ion: 128 Resp: 139374

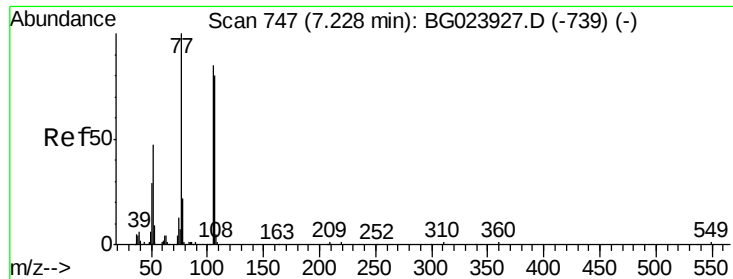
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 53.7 42.0 82.0





#9

Benzaldehyde

Concen: 53.30 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

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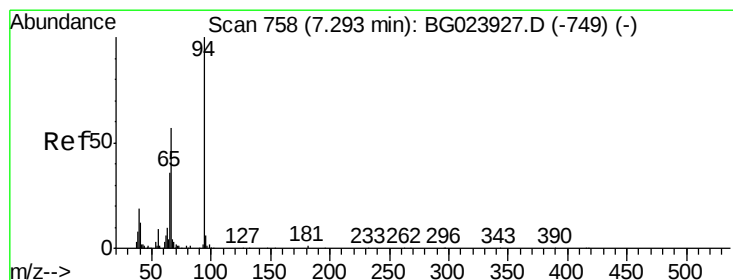
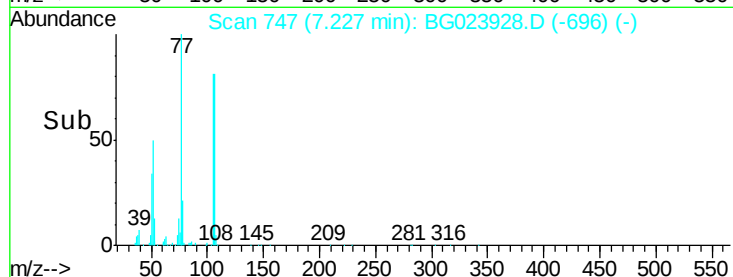
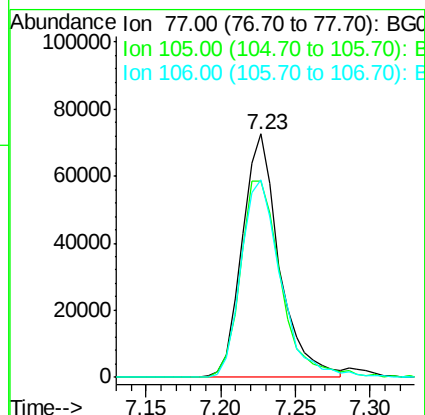
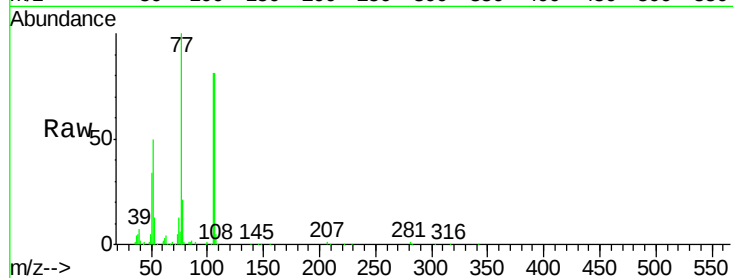
Tgt Ion: 77 Resp: 125237

Ion Ratio Lower Upper

77 100

105 80.7 58.7 98.7

106 81.0 67.5 107.5



#10

Phenol

Concen: 45.40 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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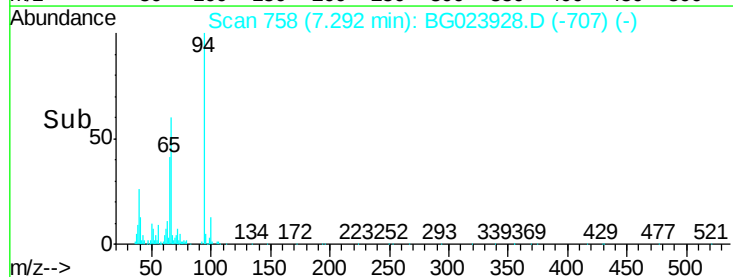
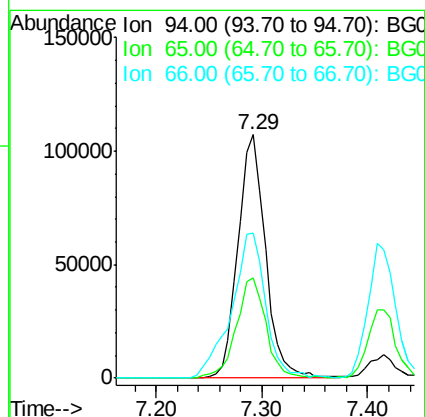
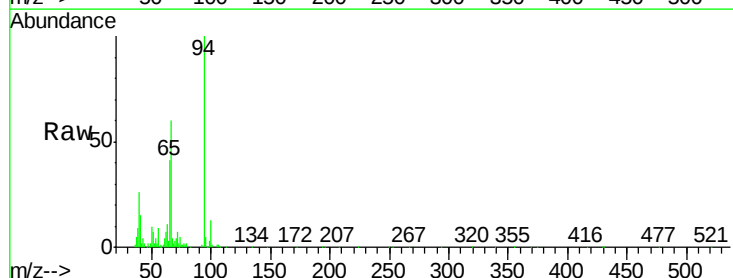
Tgt Ion: 94 Resp: 192751

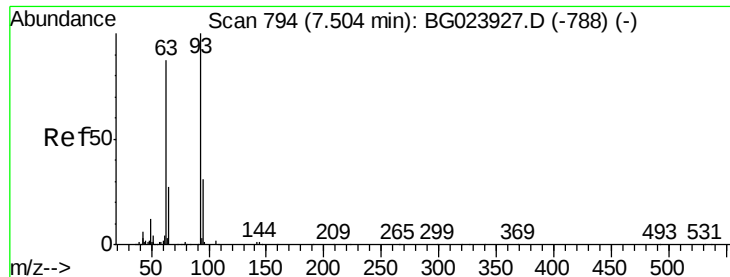
Ion Ratio Lower Upper

94 100

65 41.1 18.1 58.1

66 59.6 42.1 82.1

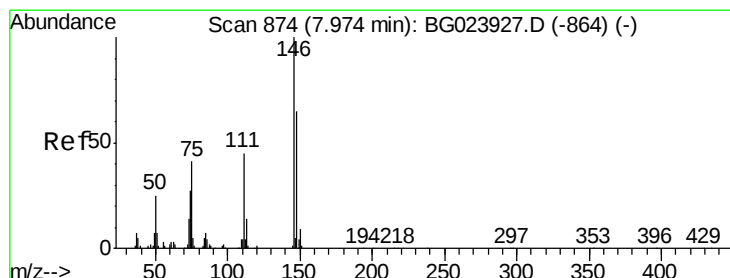
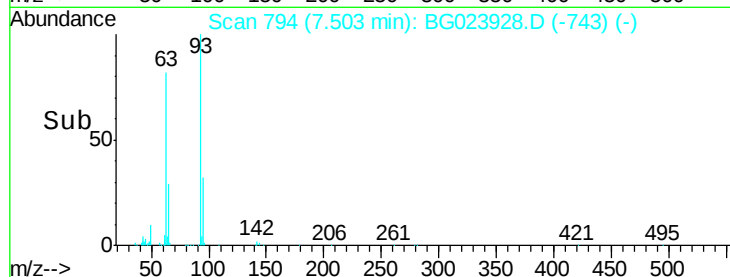
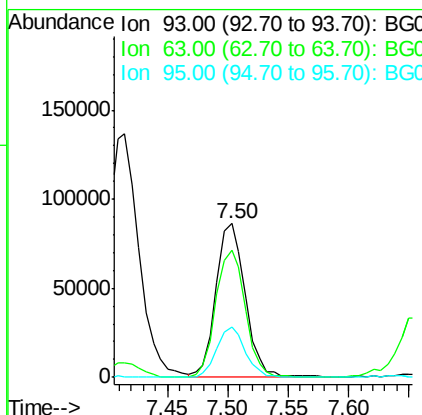
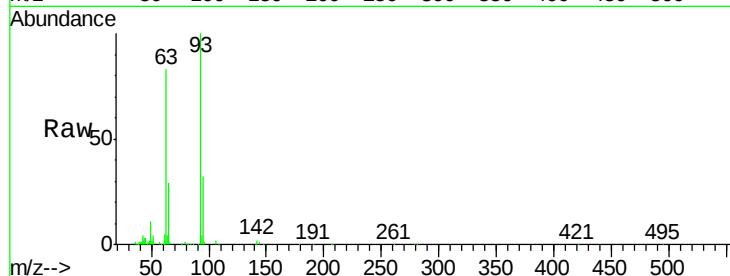




#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

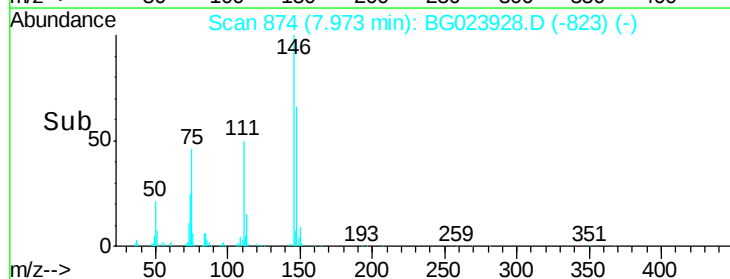
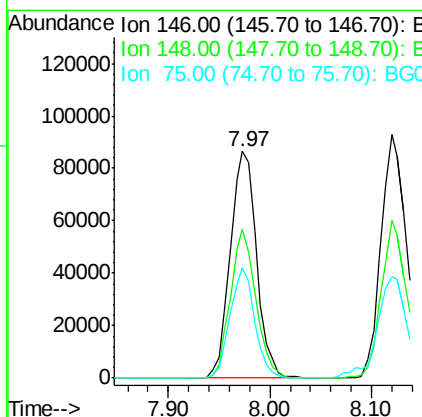
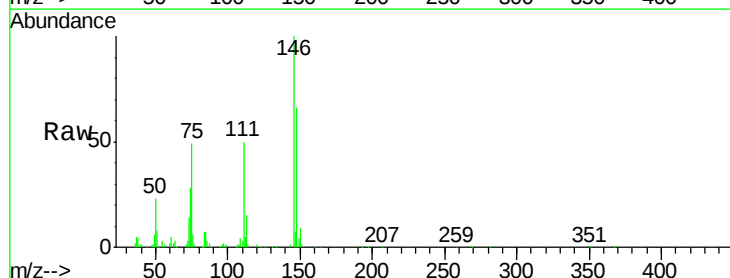
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

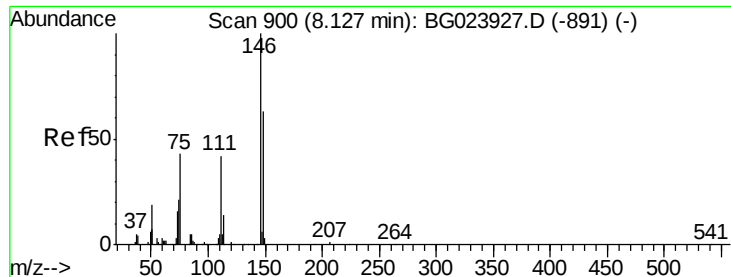
Tgt Ion:	93	Resp:	143959
Ion	Ratio	Lower	Upper
93	100		
63	83.2	55.0	95.0
95	32.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 46.32 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:	146	Resp:	155245
Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
75	48.8	37.0	55.6

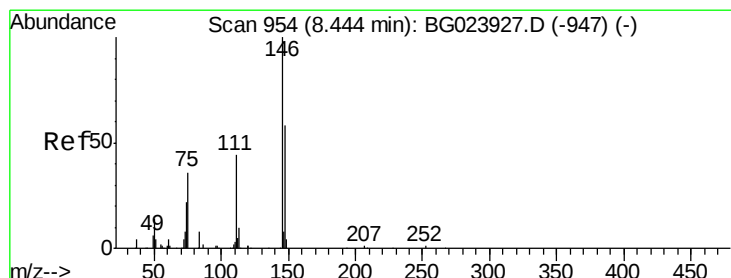
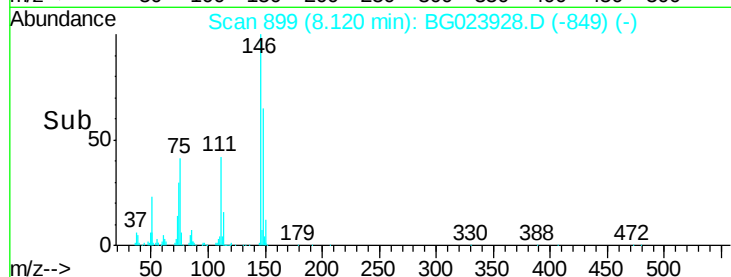
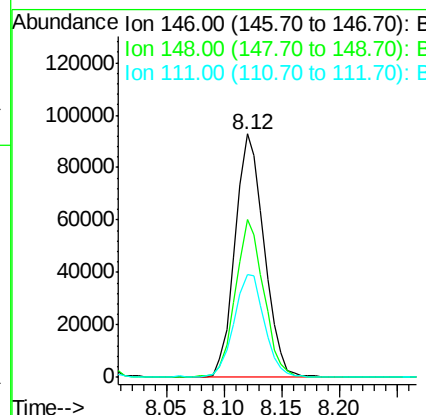
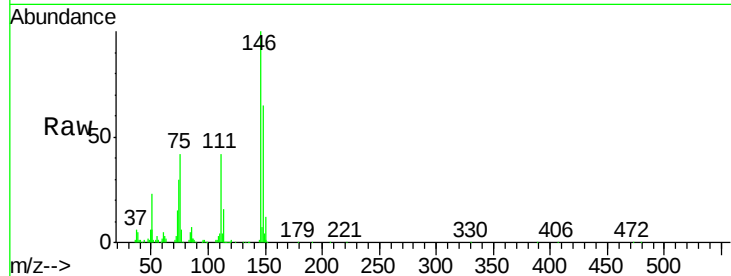




#13
 1,4-Dichlorobenzene
 Concen: 47.29 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

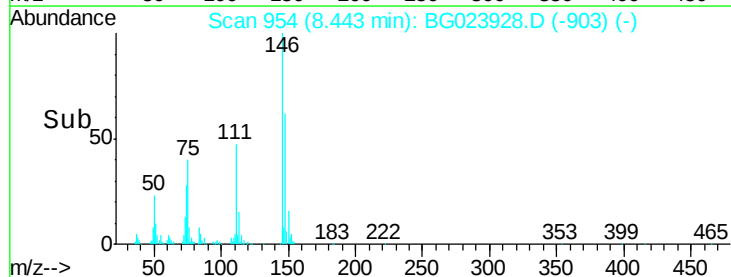
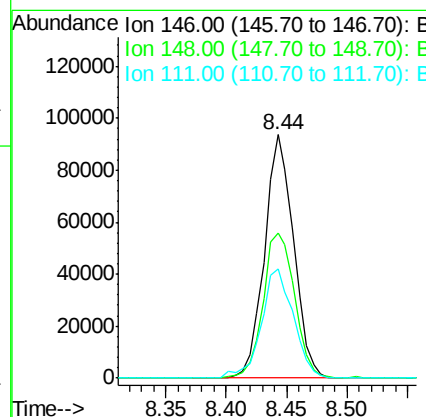
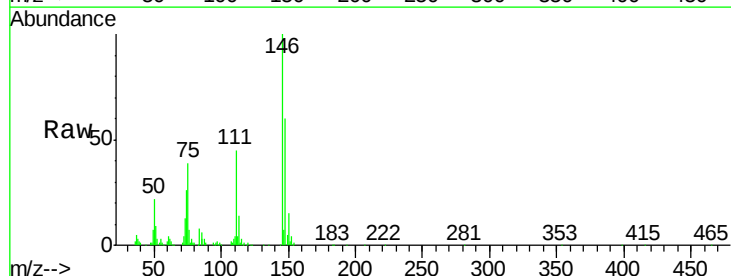
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

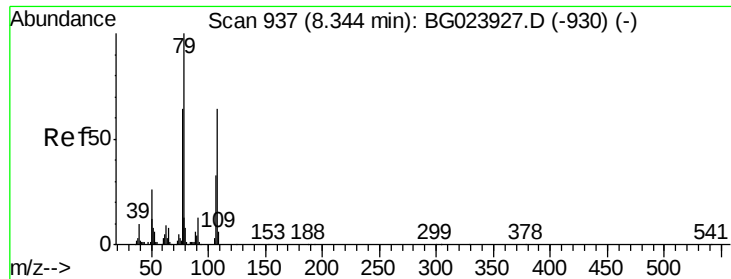
Tgt Ion:146 Resp: 162248
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.5 81.7
 111 42.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 46.24 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:146 Resp: 155631
 Ion Ratio Lower Upper
 146 100
 148 59.6 52.9 79.3
 111 44.7 43.5 65.3





#15

Benzyl Alcohol

Concen: 56.97 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

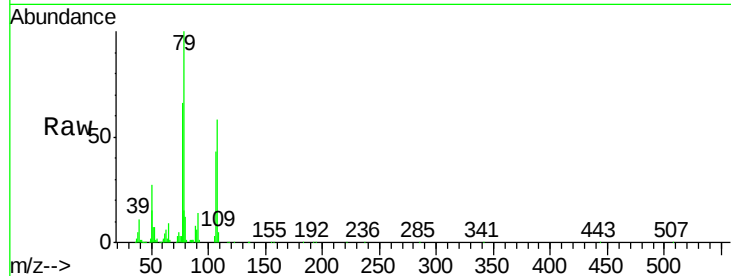
Tgt Ion: 79 Resp: 171335

Ion Ratio Lower Upper

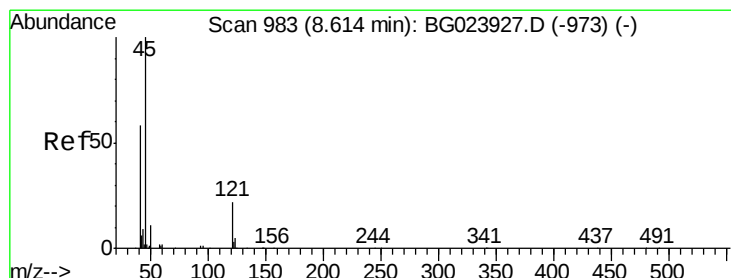
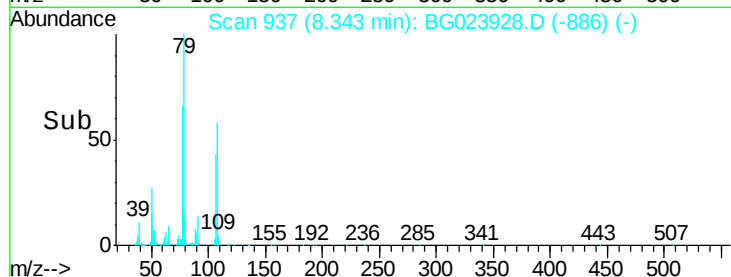
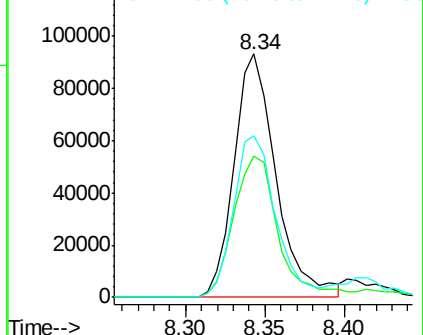
79 100

108 57.8 46.5 69.7

77 66.2 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: 37.73 ng

RT: 8.61 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

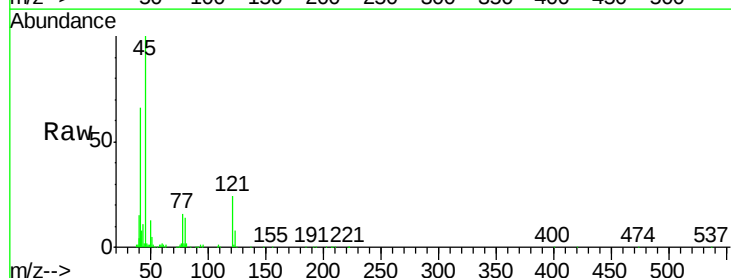
Tgt Ion: 45 Resp: 187937

Ion Ratio Lower Upper

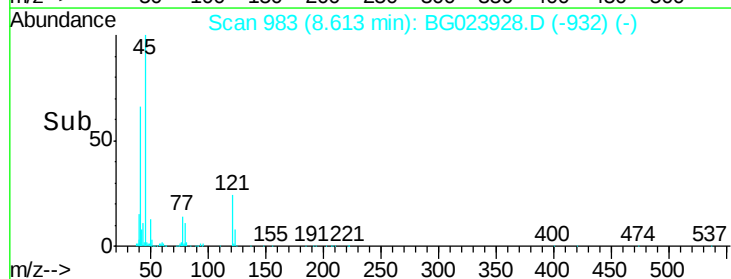
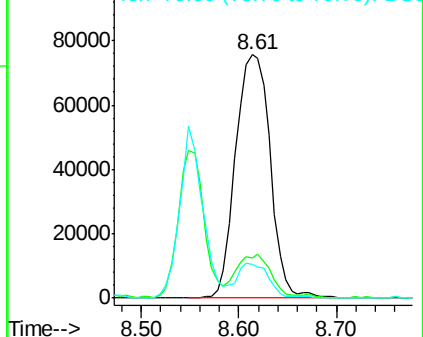
45 100

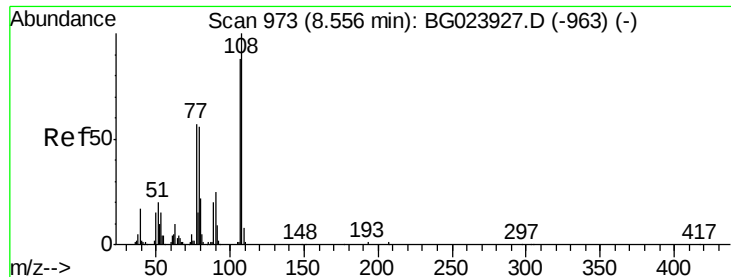
77 16.3 0.6 40.6

79 14.0 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

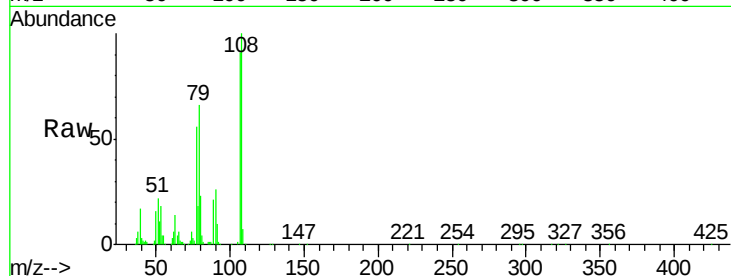




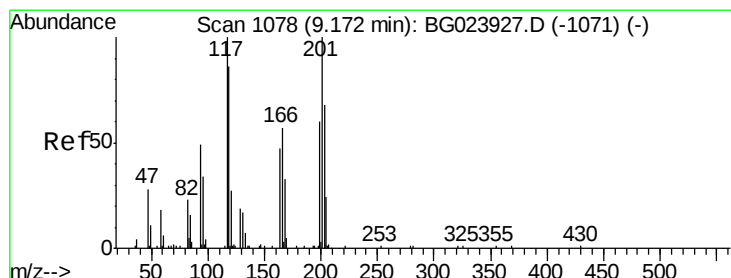
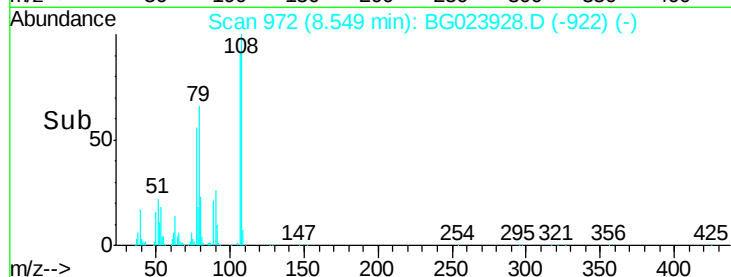
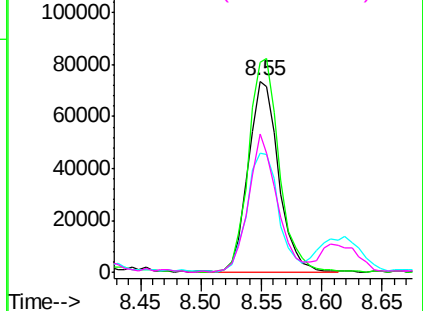
#17
2-Methylphenol
Concen: 45.29 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	128916
Ion	Ratio	Lower	Upper
107	100		
108	110.1	92.0	138.0
77	62.1	55.8	83.6
79	72.6	55.0	82.6

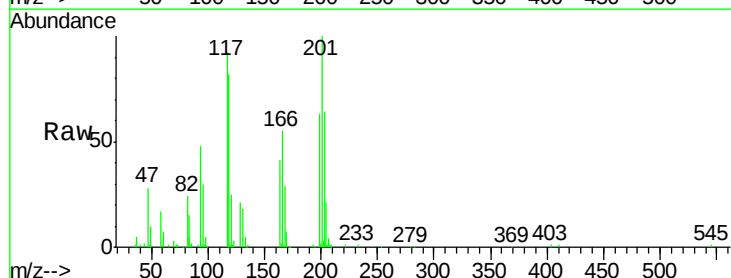


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

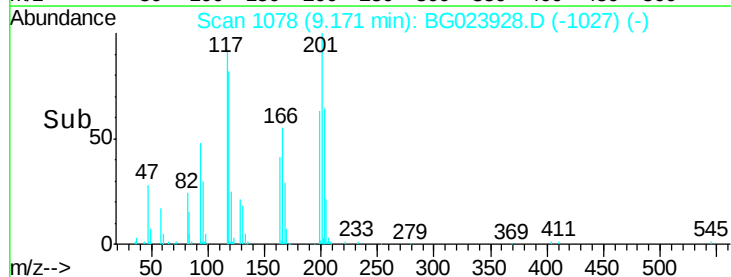
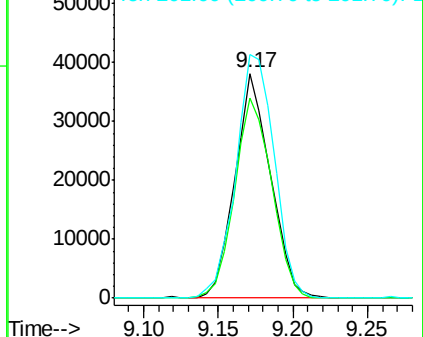


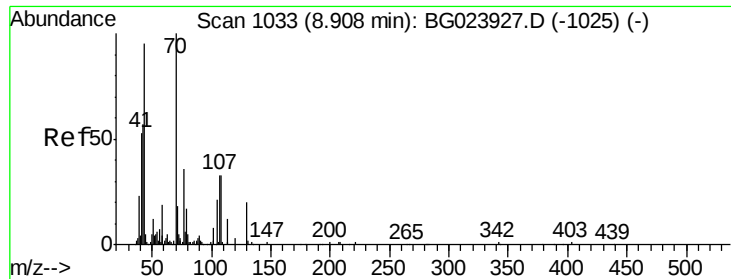
#18
Hexachloroethane
Concen: 48.91 ng
RT: 9.17 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:	117	Resp:	63168
Ion	Ratio	Lower	Upper
117	100		
119	88.9	73.7	110.5
201	108.2	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

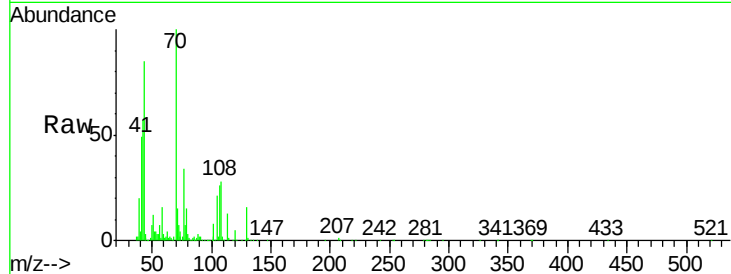




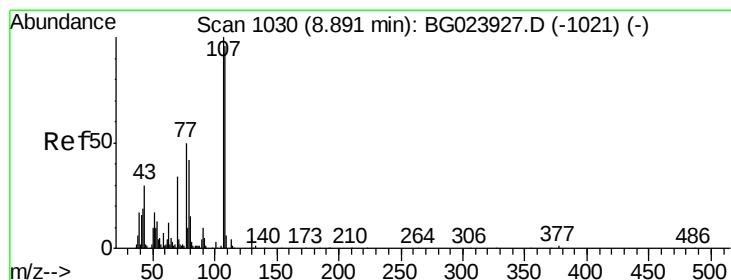
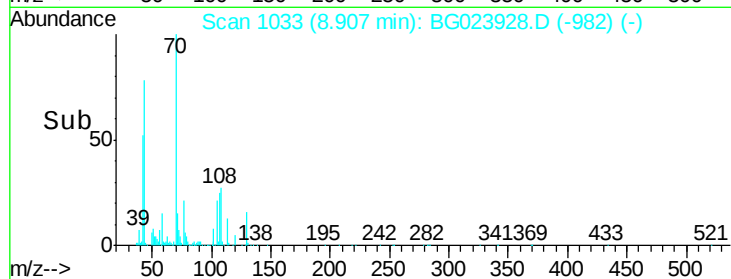
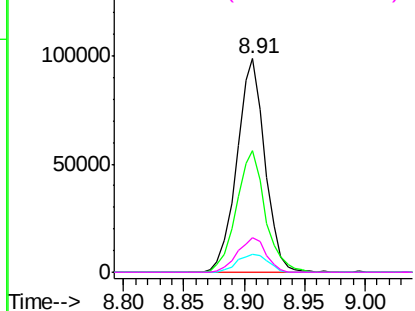
#19
n-Nitroso-di-n-propylamine
Concen: 46.61 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 159112
Ion Ratio Lower Upper
70 100
42 57.0 42.1 63.1
101 8.1 7.2 10.8
130 16.0 14.2 21.2

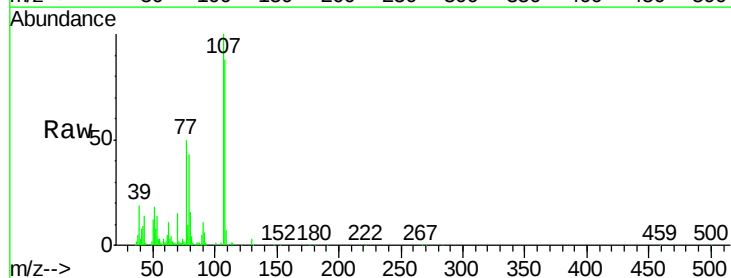


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

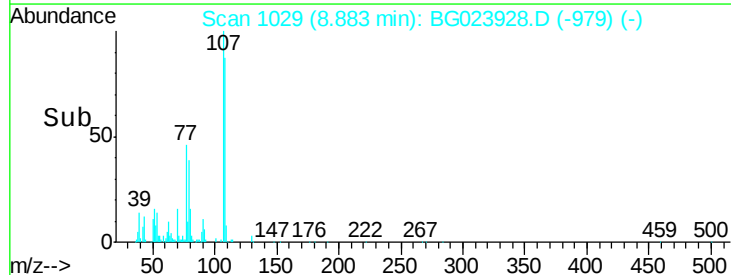
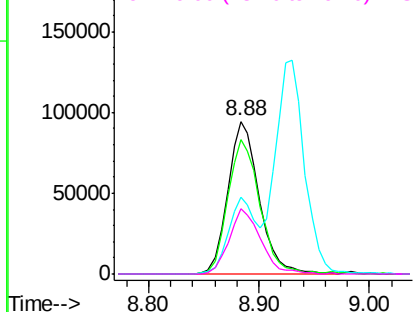


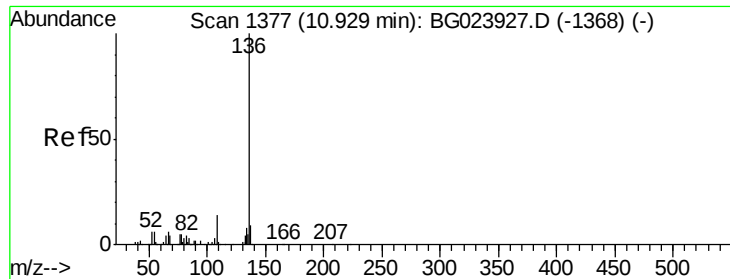
#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion: 107 Resp: 187420
Ion Ratio Lower Upper
107 100
108 87.9 72.5 112.5
77 50.5 30.1 70.1
79 42.7 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

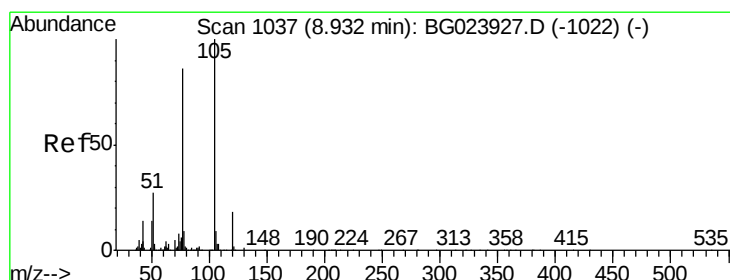
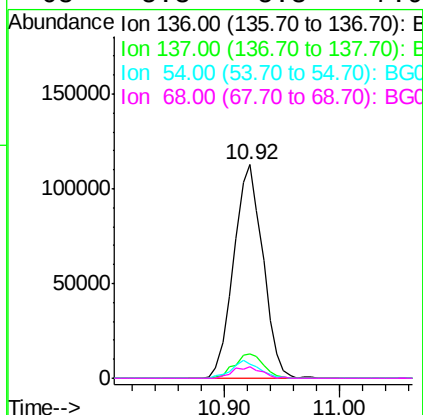
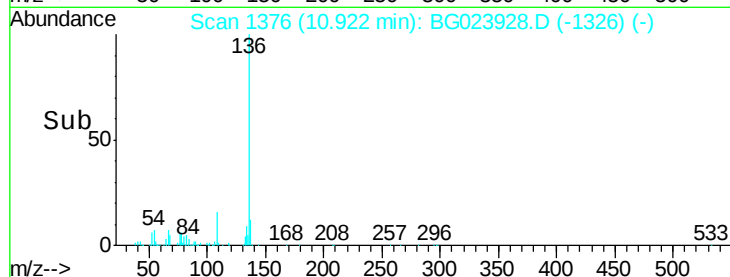
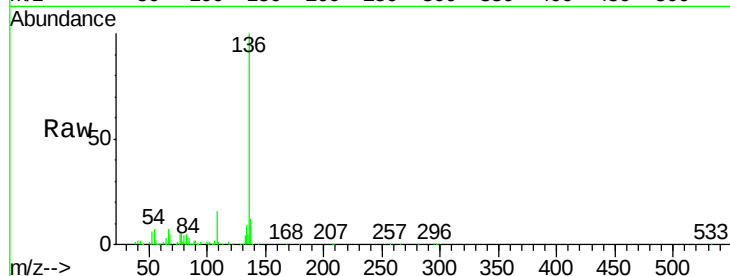




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

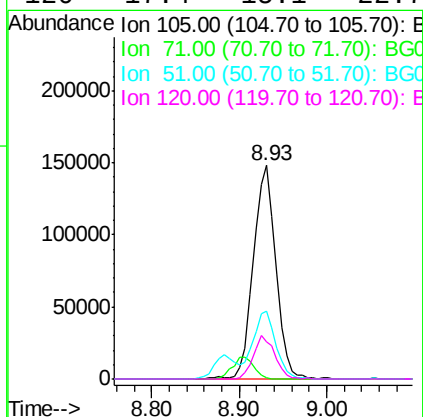
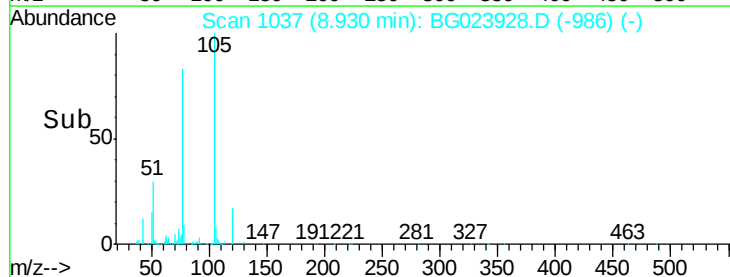
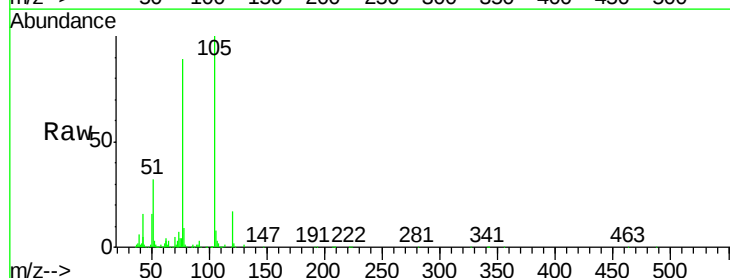
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

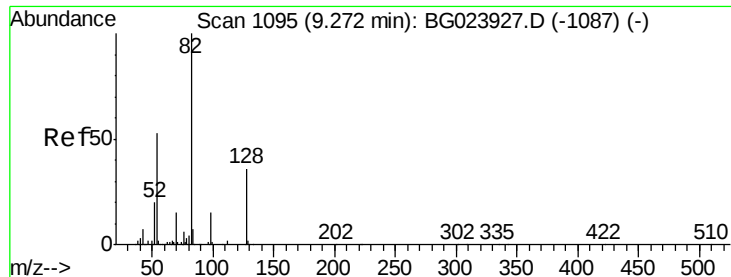
Tgt Ion:	136	Resp:	197222
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	6.9	7.3	10.9#
68	5.3	5.3	7.9



#22
Acetophenone
Concen: 48.02 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:	105	Resp:	259318
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	31.5	27.1	40.7
120	17.4	15.1	22.7

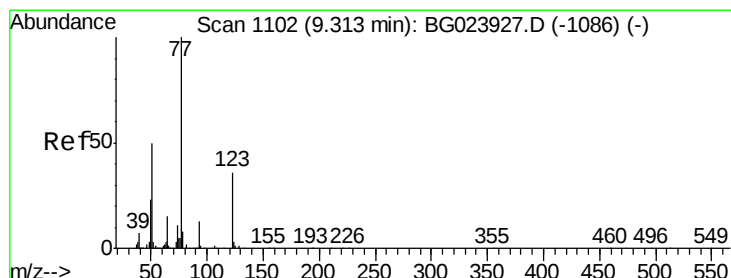
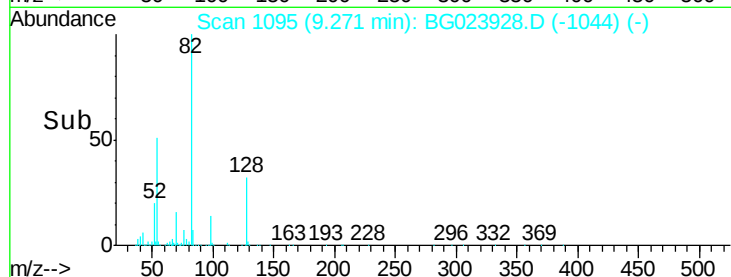
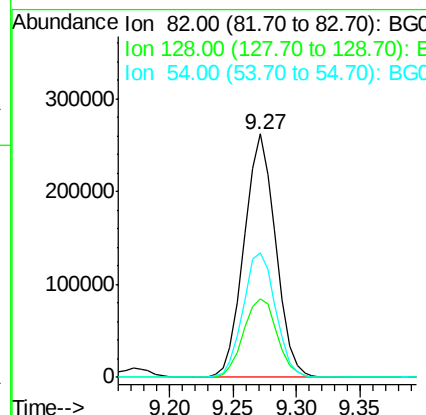
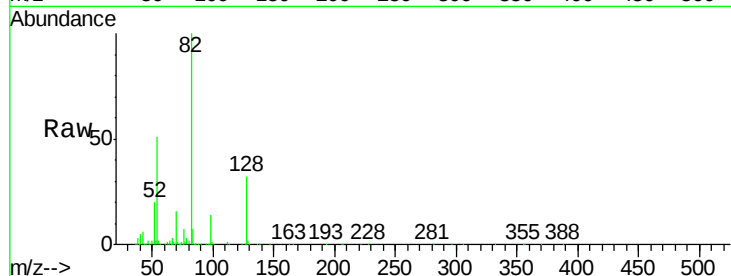




#23
 Nitrobenzene-d5
 Concen: 114.29 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

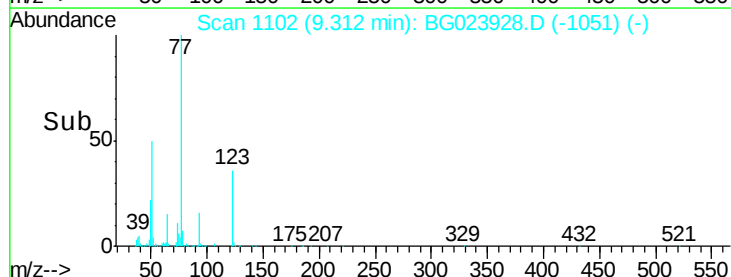
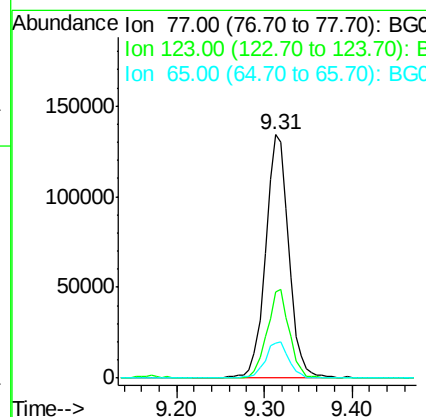
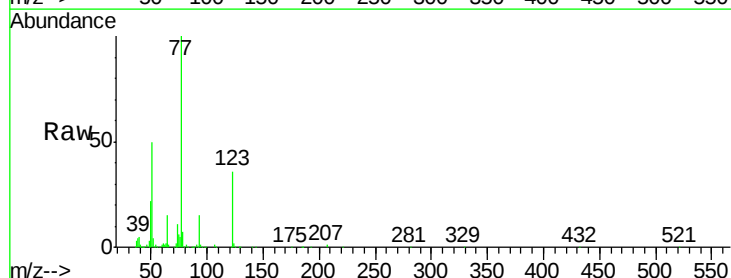
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

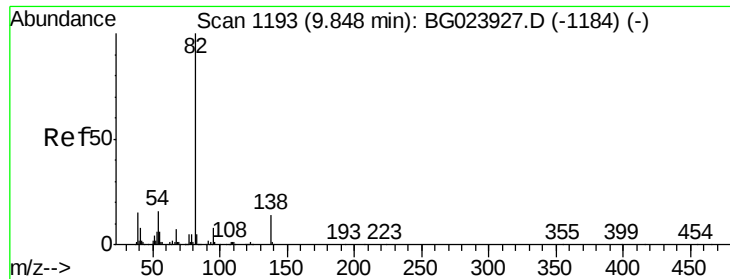
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	51.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 55.81 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.5	25.0	37.6
65	14.5	13.4	20.0





#25

Isophorone

Concen: 52.68 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

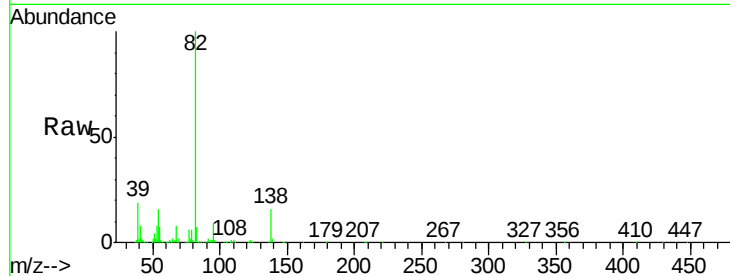
Tgt Ion: 82 Resp: 435281

Ion Ratio Lower Upper

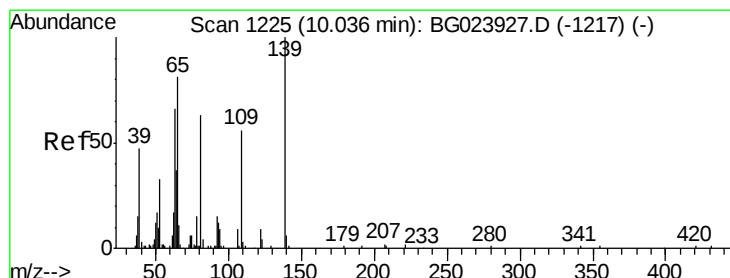
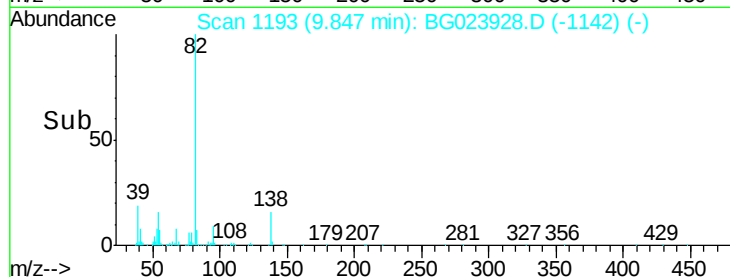
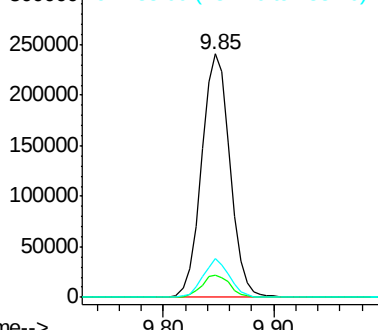
82 100

95 8.9 8.2 12.2

138 16.1 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 51.95 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

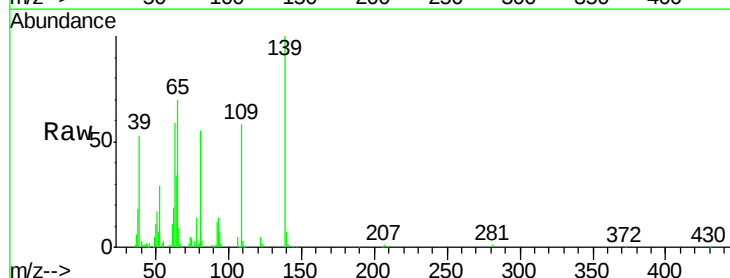
Tgt Ion: 139 Resp: 96319

Ion Ratio Lower Upper

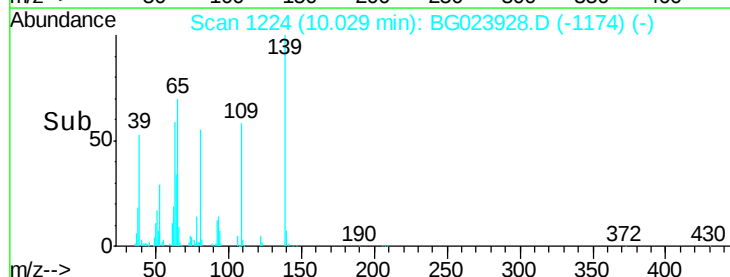
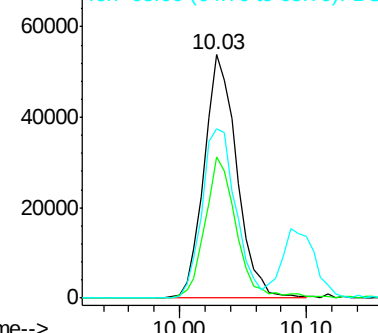
139 100

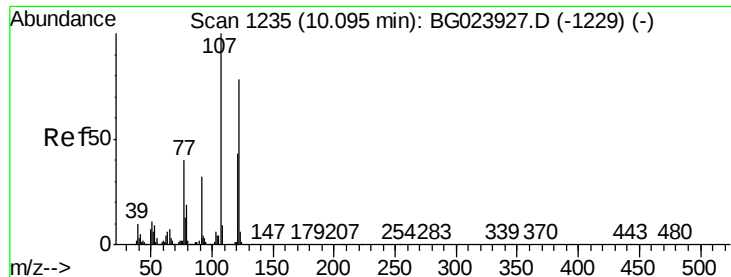
109 58.3 43.5 65.3

65 69.6 64.3 96.5



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

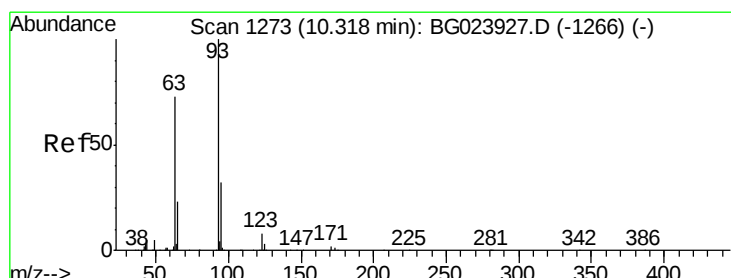
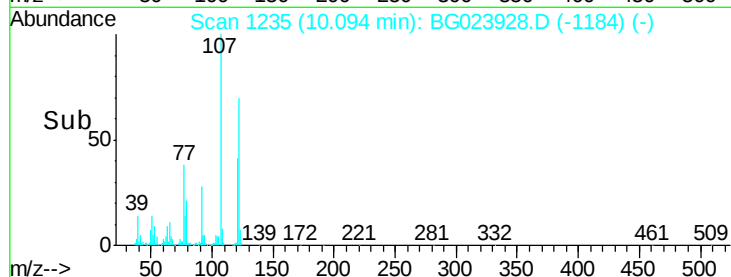
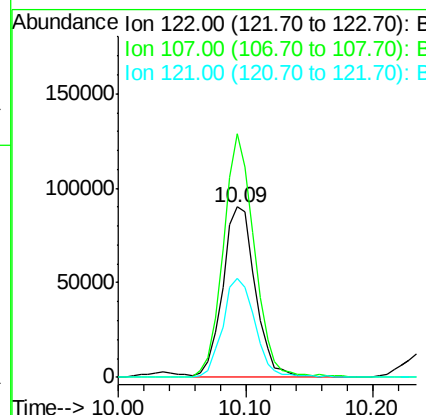
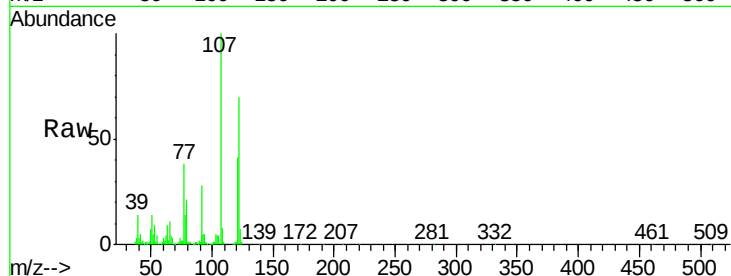




#27
 2,4-Dimethylphenol
 Concen: 51.16 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

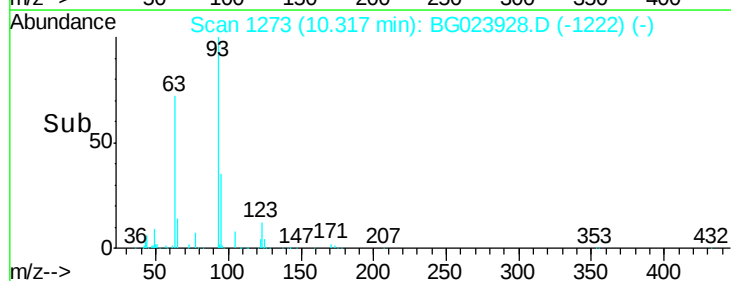
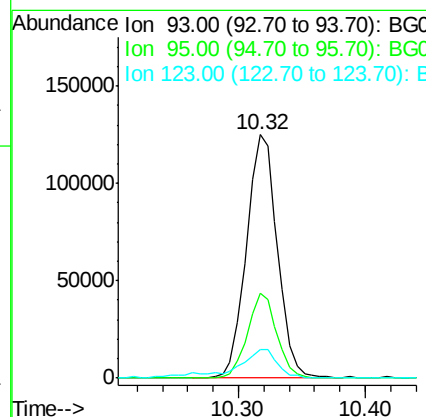
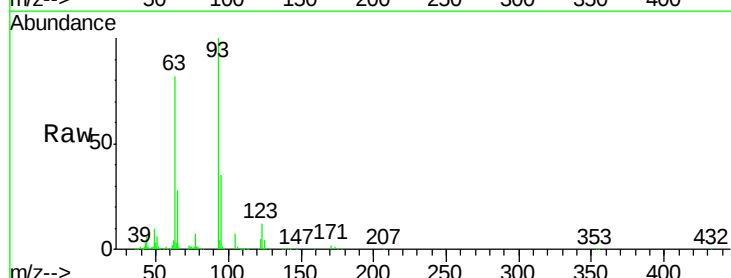
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

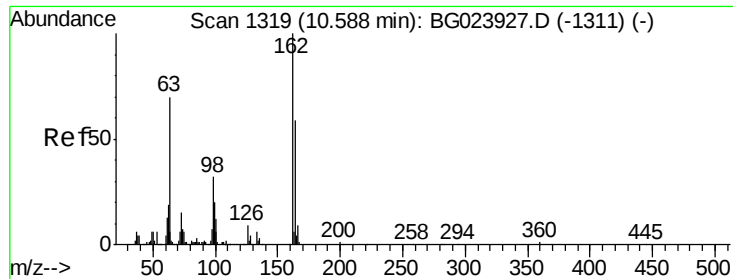
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.9	117.0	175.4
121	57.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.62 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.4	38.2
123	11.7	8.2	12.2

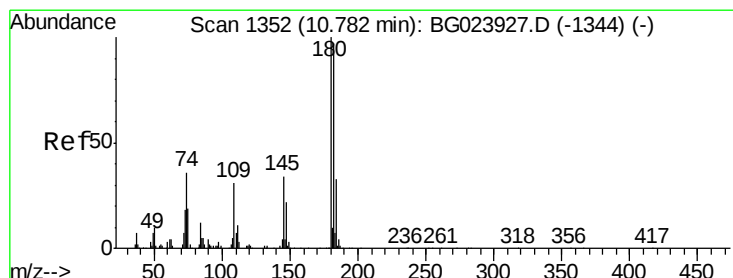
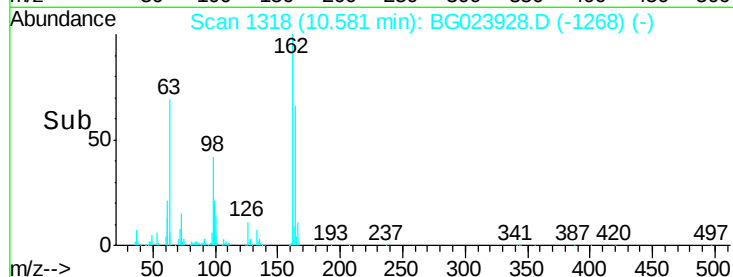
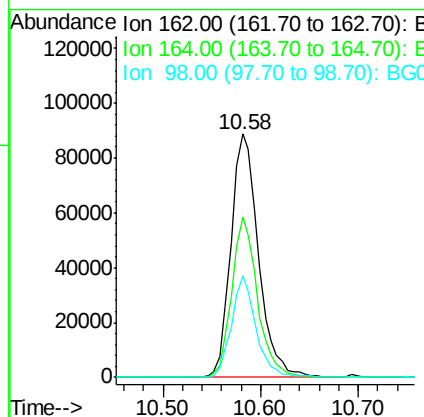
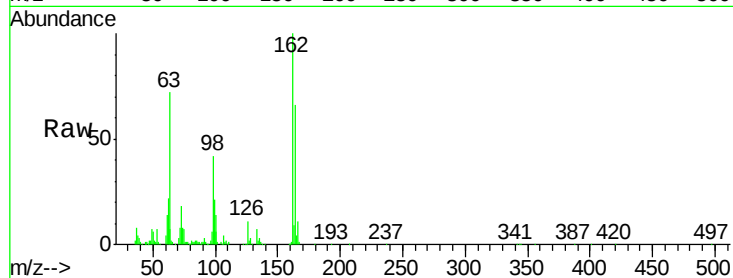




#29
2,4-Dichlorophenol
Concen: 54.90 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

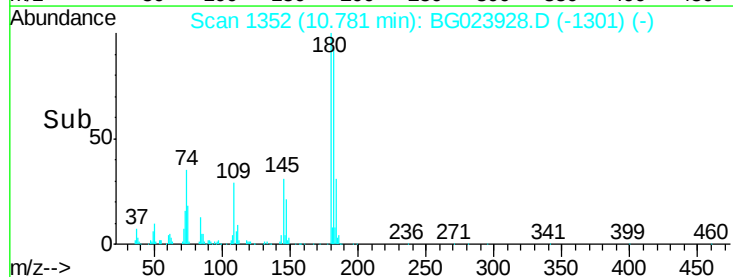
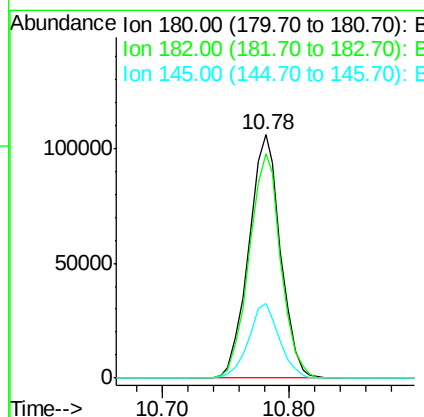
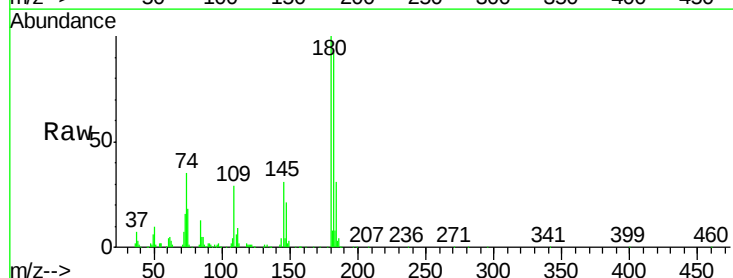
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

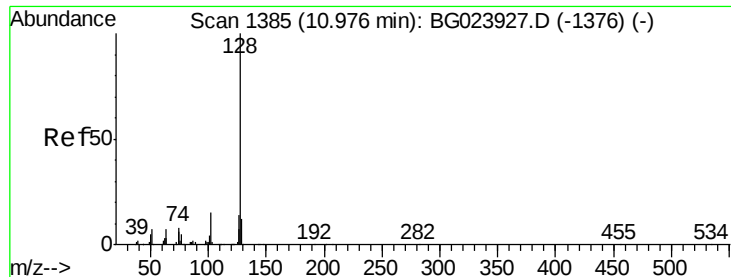
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	41.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 53.53 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	30.8	24.4	36.6

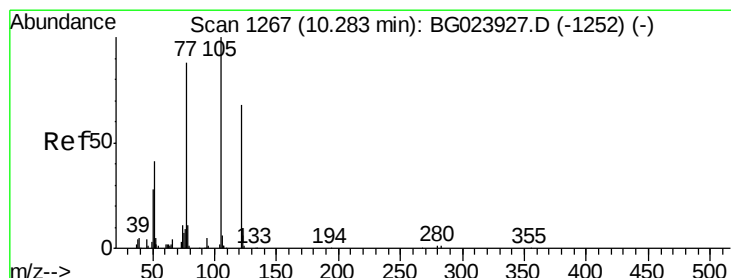
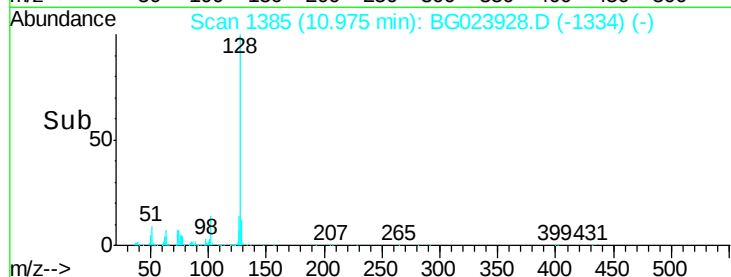
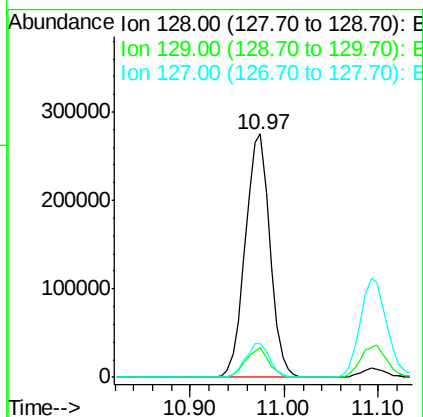
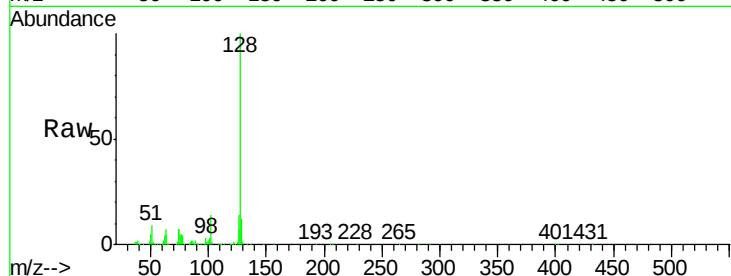




#31
Naphthalene
Concen: 49.68 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

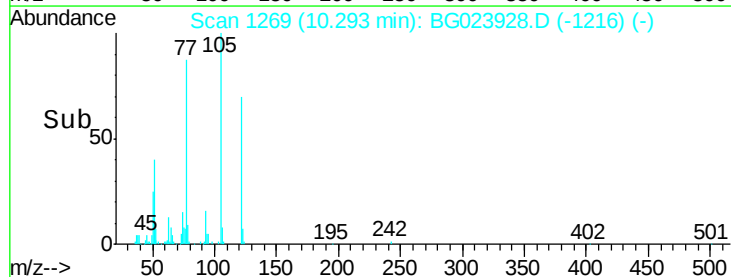
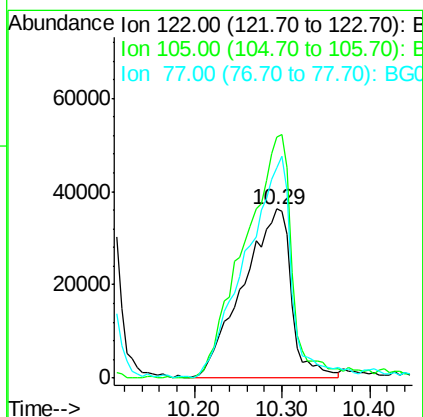
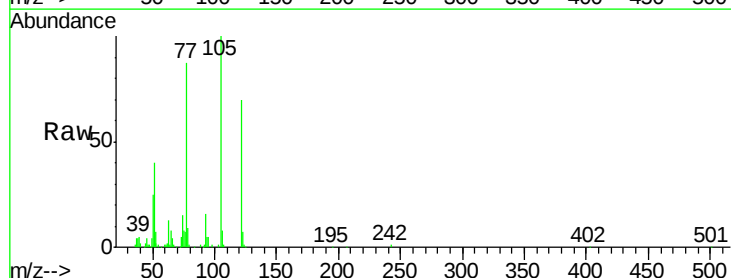
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

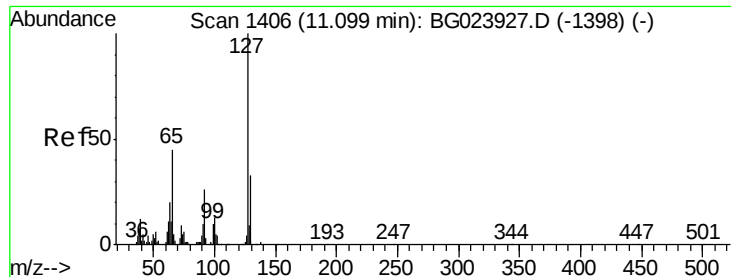
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 52.07 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.1	117.2	157.2
77	123.9	109.2	149.2

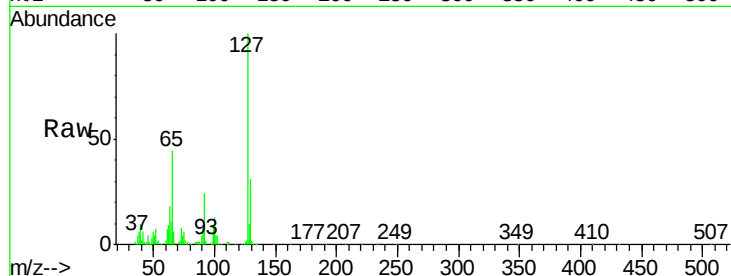




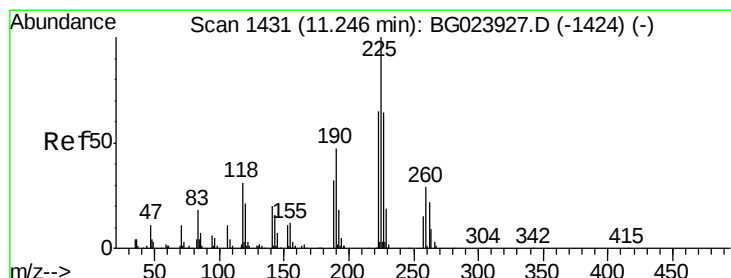
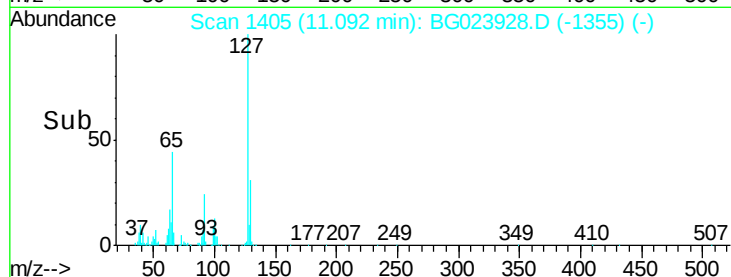
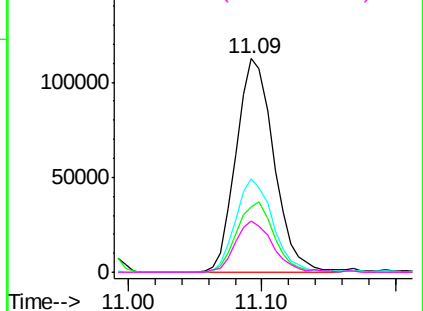
#33
4-Chloroaniline
Concen: 46.19 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	221733
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.9	41.9
65	43.9	36.8	55.2
92	23.8	21.0	31.6

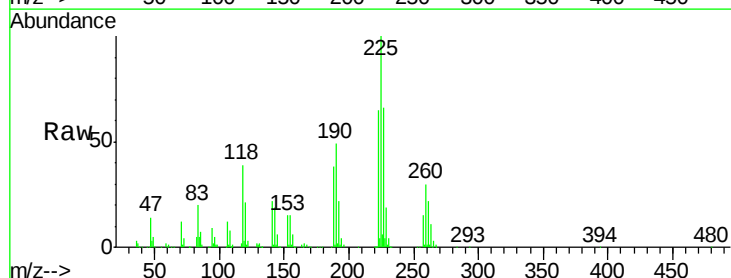


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

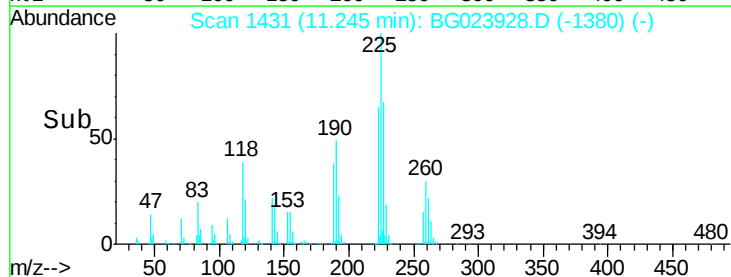
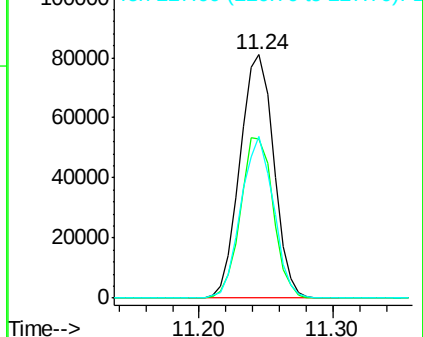


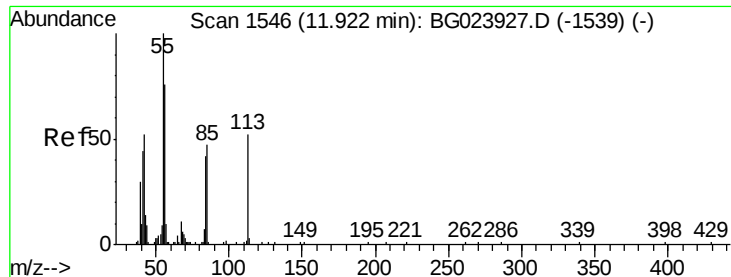
#34
Hexachlorobutadiene
Concen: 63.03 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:	225	Resp:	141908
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.6	74.4
227	66.5	54.5	81.7



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





#35

Caprolactam

Concen: 42.04 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

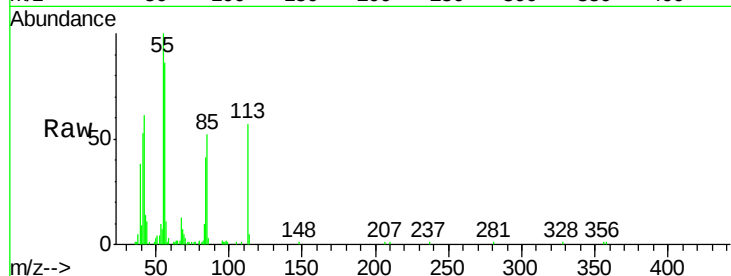
Tgt Ion:113 Resp: 56149

Ion Ratio Lower Upper

113 100

55 174.9 154.5 194.5

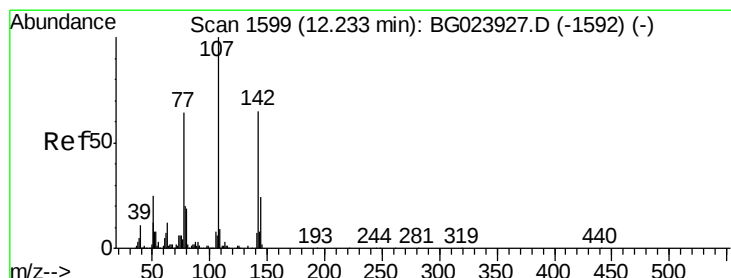
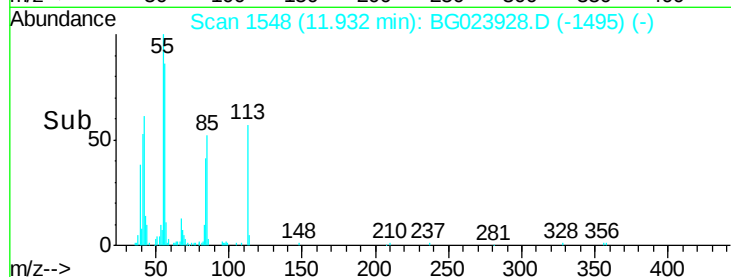
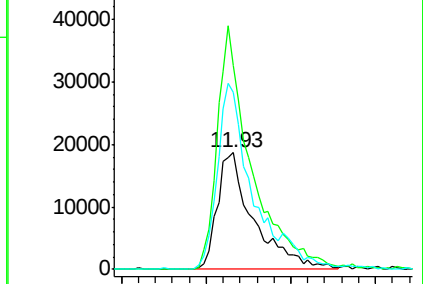
56 151.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 54.31 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

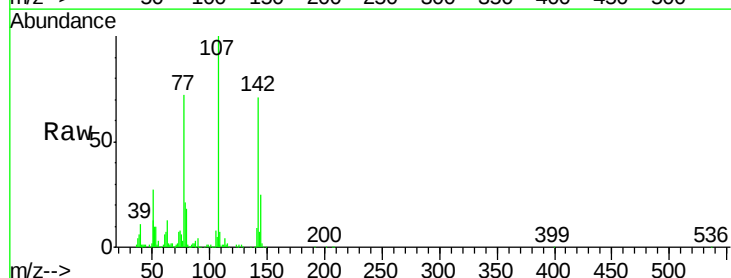
Tgt Ion:107 Resp: 226504

Ion Ratio Lower Upper

107 100

144 25.4 17.0 25.6

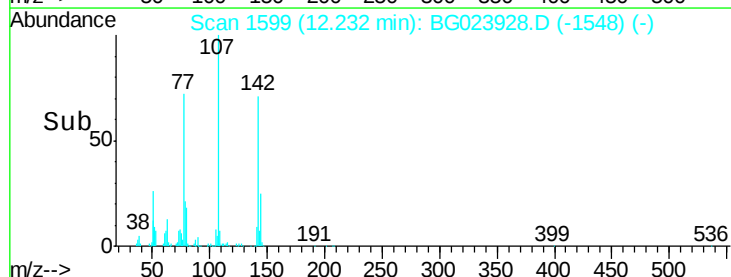
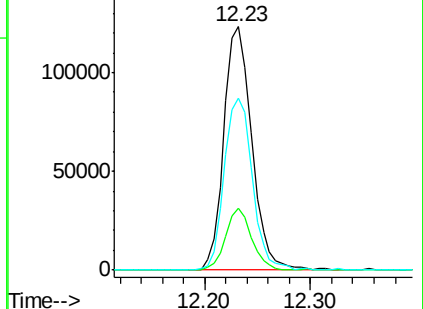
142 70.8 53.0 79.6

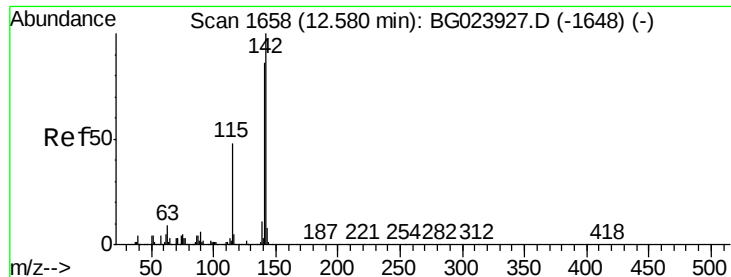


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

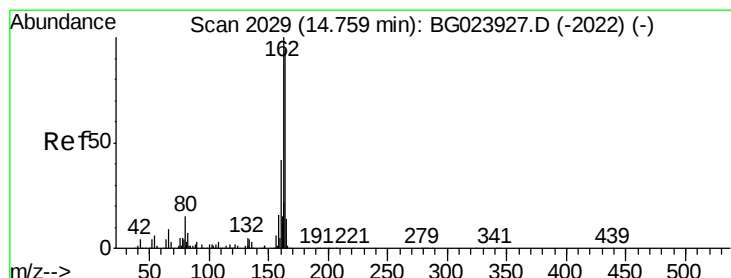
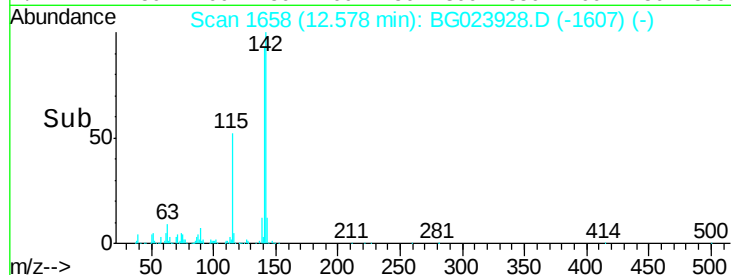
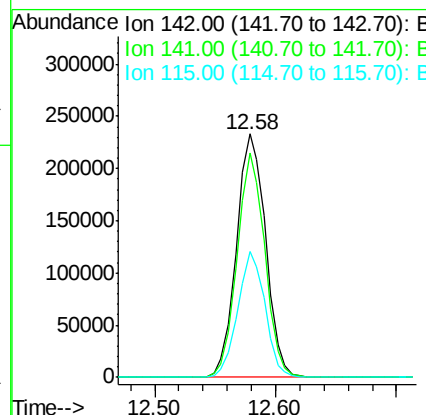
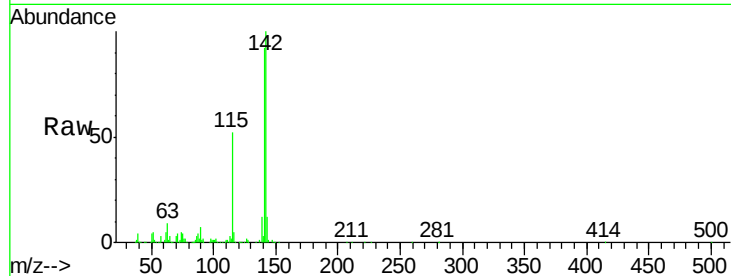




#37
2-Methylnaphthalene
Concen: 51.35 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

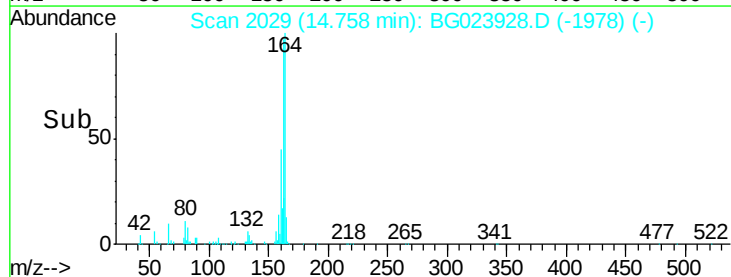
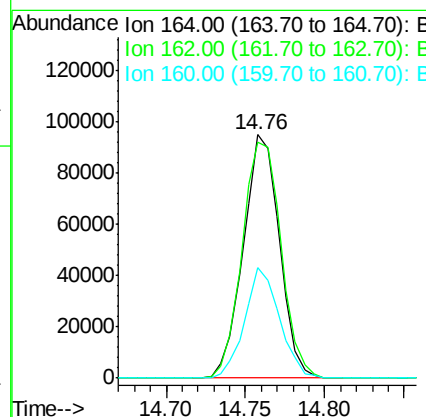
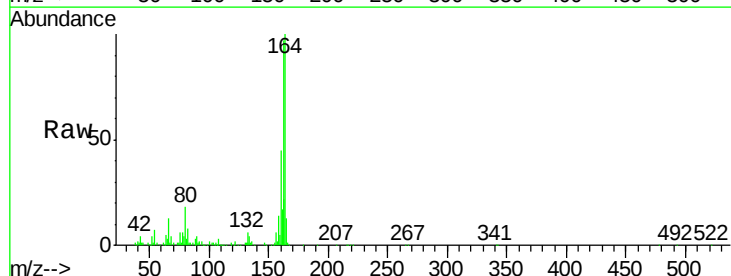
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

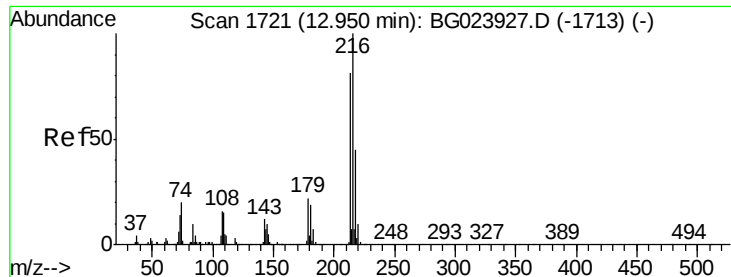
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.2	105.2
115	51.6	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	87.7	131.5
160	45.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.89 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 261047

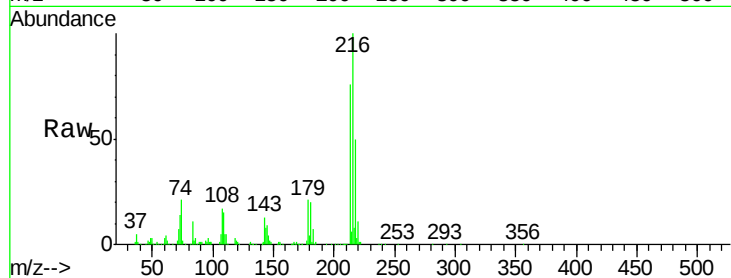
Ion Ratio Lower Upper

216 100

214 79.2 62.9 94.3

179 21.4 17.2 25.8

108 18.8 16.3 24.5

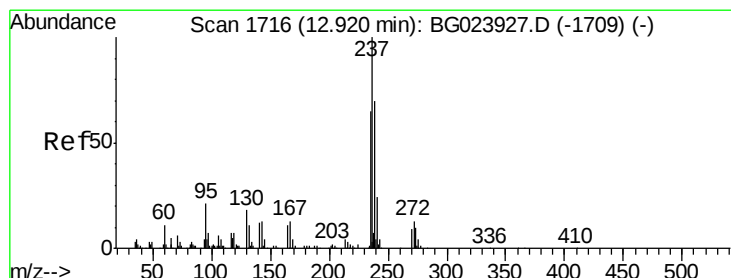
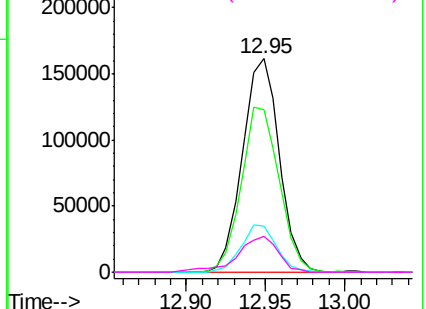
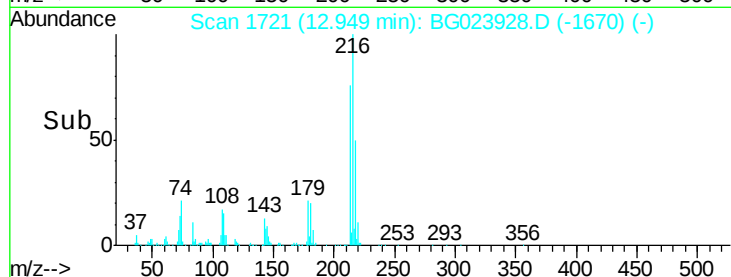


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.62 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

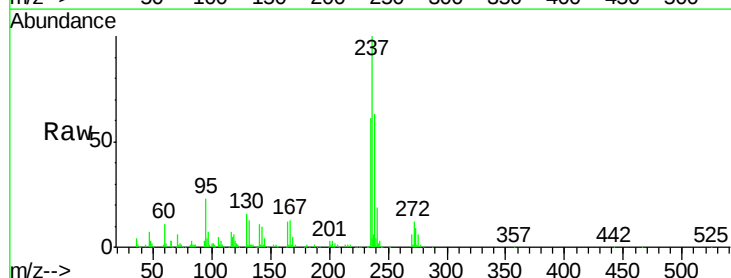
Tgt Ion:237 Resp: 141885

Ion Ratio Lower Upper

237 100

235 61.3 43.1 83.1

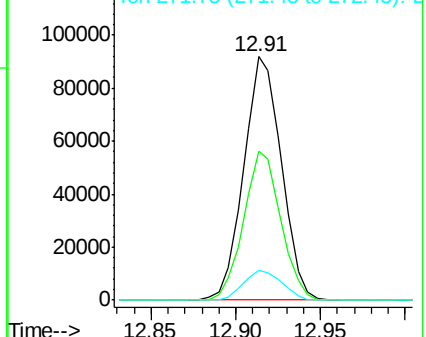
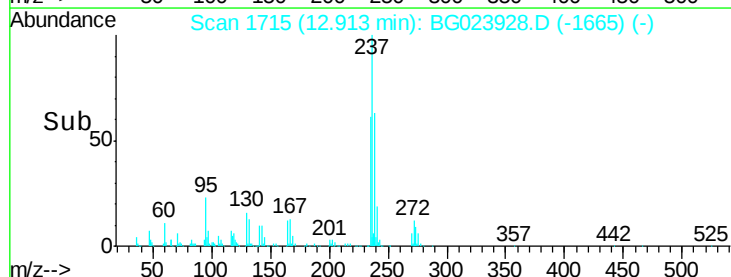
272 12.5 0.0 30.9

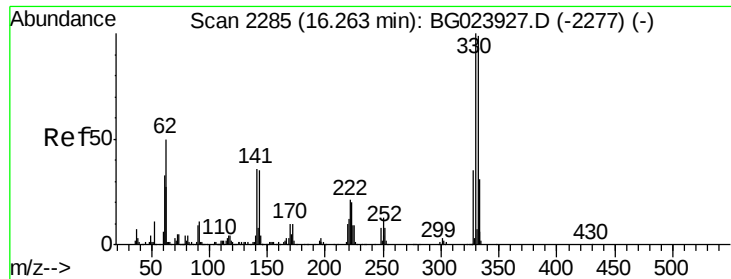


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

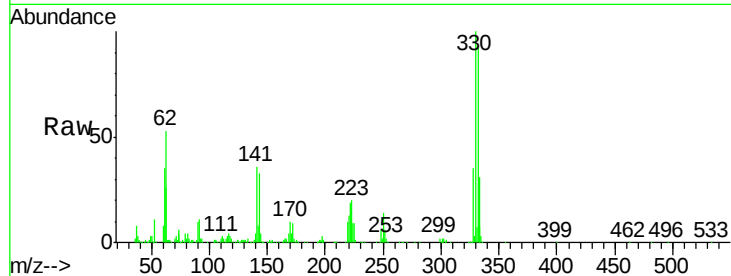




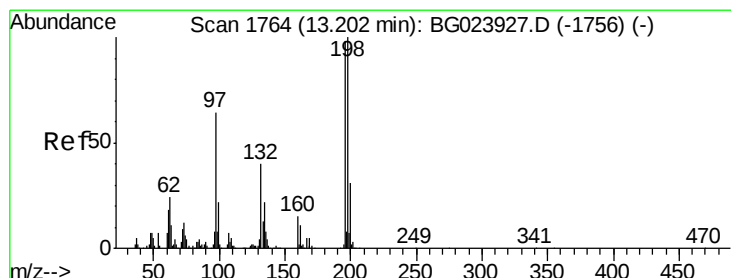
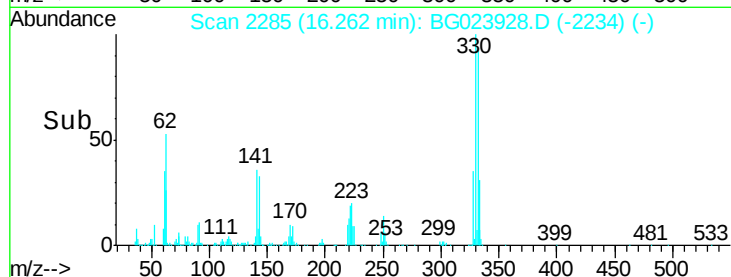
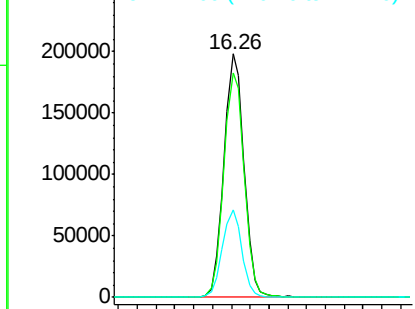
#41
 2,4,6-Tribromophenol
 Concen: 134.67 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 296101
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.4 116.2
 141 35.4 31.7 47.5

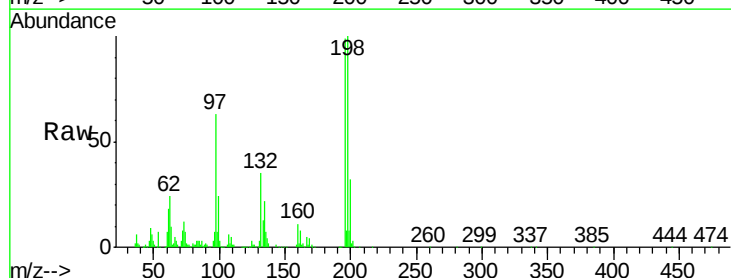


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

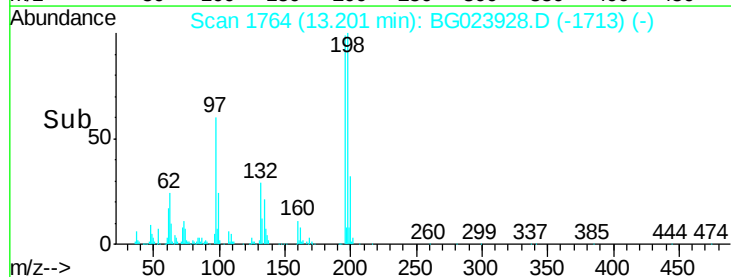
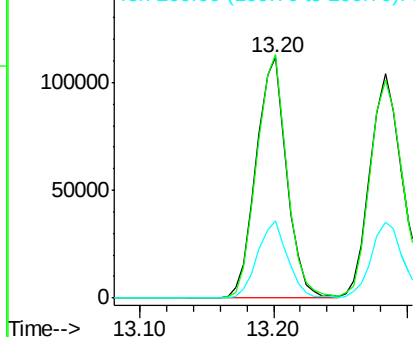


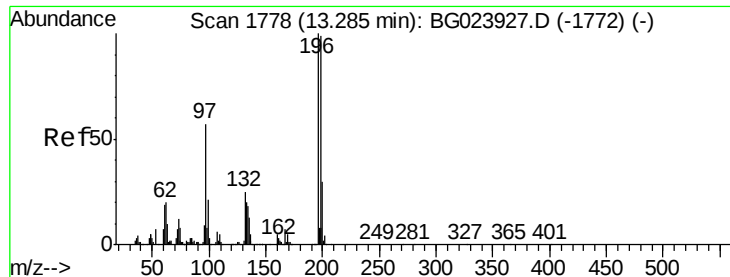
#42
 2,4,6-Trichlorophenol
 Concen: 54.40 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:196 Resp: 176640
 Ion Ratio Lower Upper
 196 100
 198 101.0 78.2 117.2
 200 31.8 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

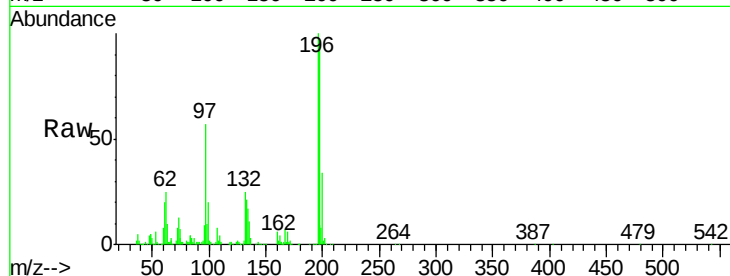




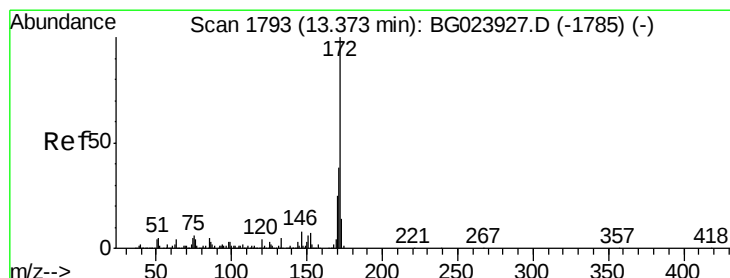
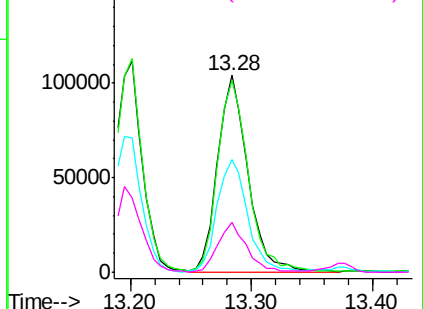
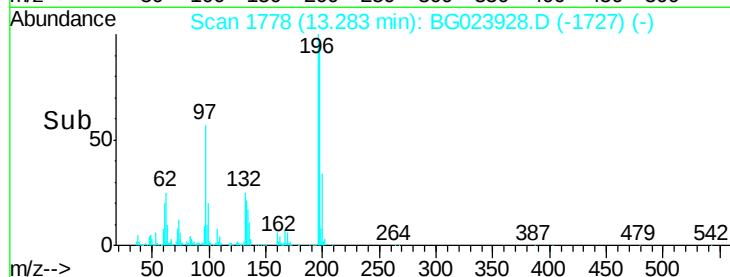
#43
 2,4,5-Trichlorophenol
 Concen: 53.63 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Resp	Lower	Upper
196	179267		
198	97.4	85.7	128.5
97	57.1	45.5	68.3
132	25.1	18.9	28.3

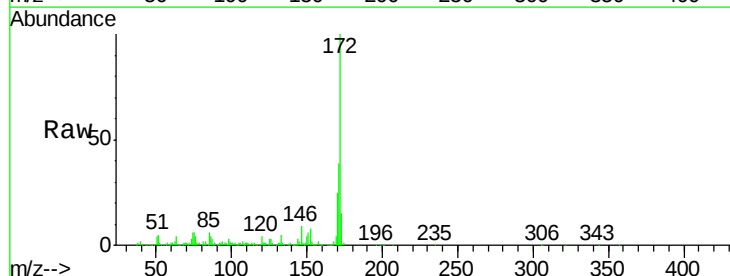


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

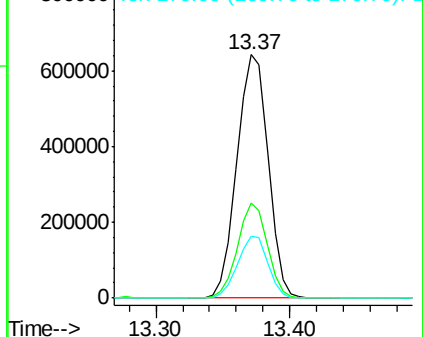
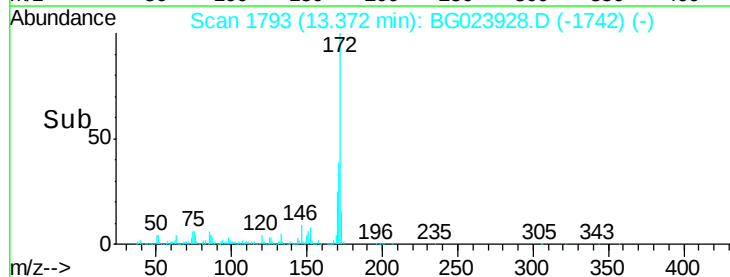


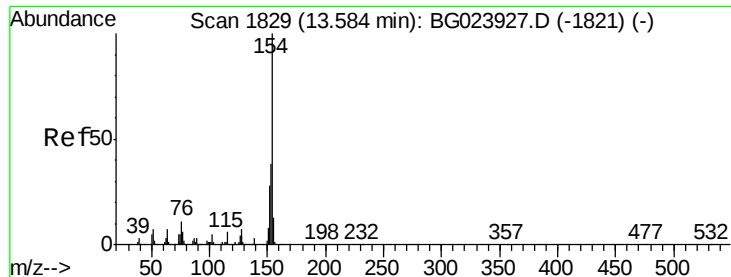
#44
 2-Fluorobiphenyl
 Concen: 116.64 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion	Resp	Lower	Upper
172	1039512		
171	39.2	31.6	47.4
170	25.3	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

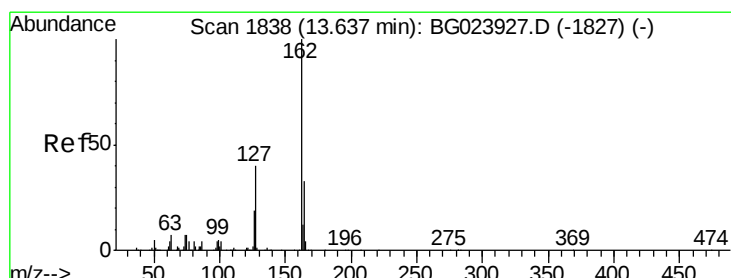
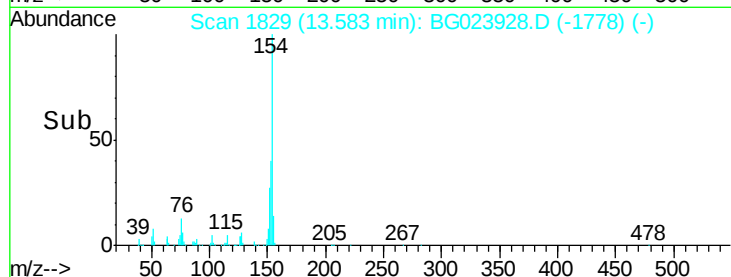
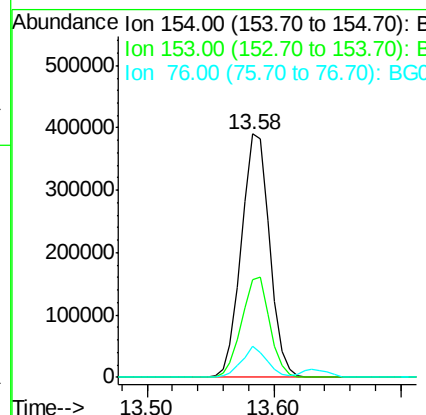
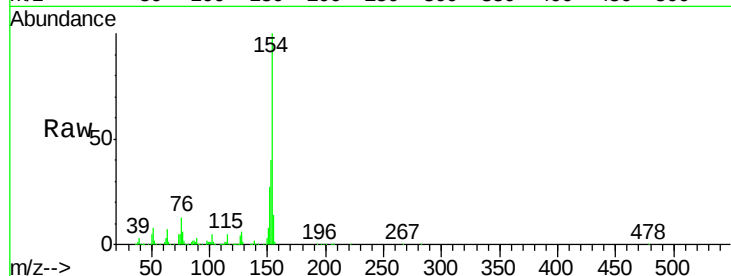




#45
 1,1'-Biphenyl
 Concen: 52.21 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

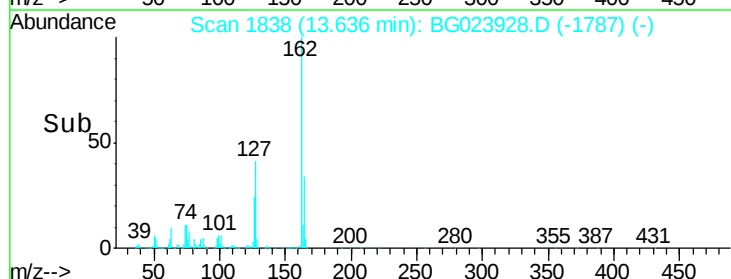
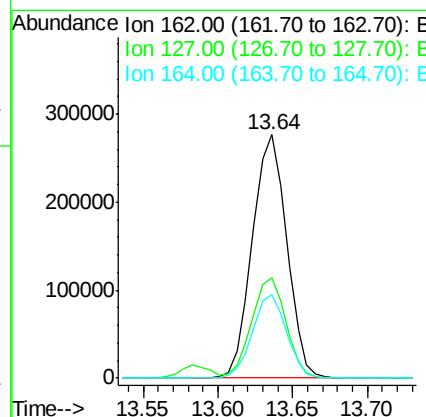
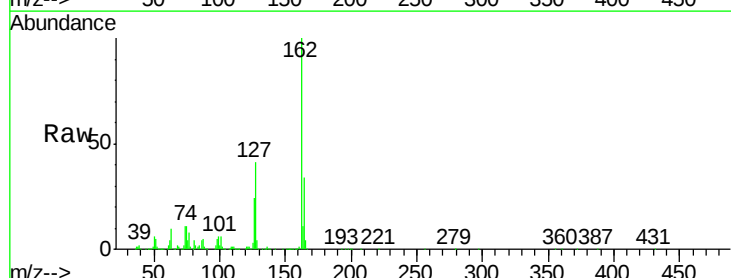
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

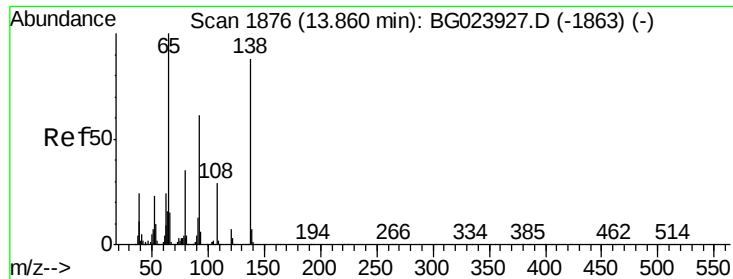
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 49.43 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.4	48.6
164	34.2	25.2	37.8

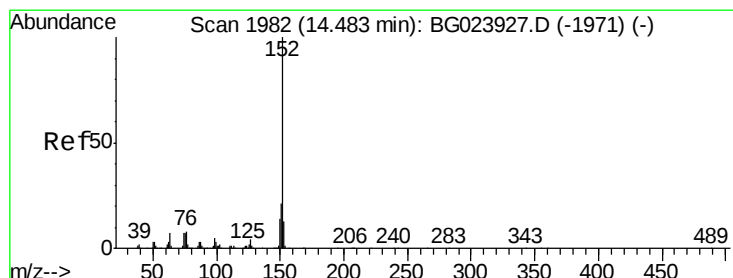
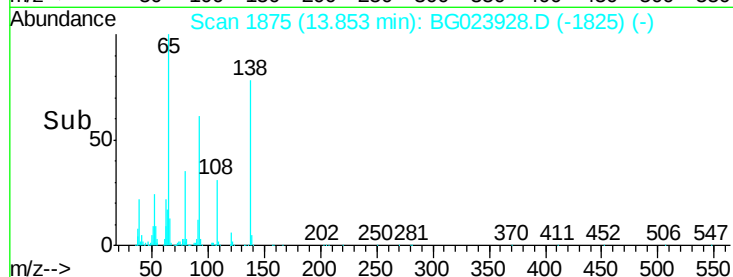
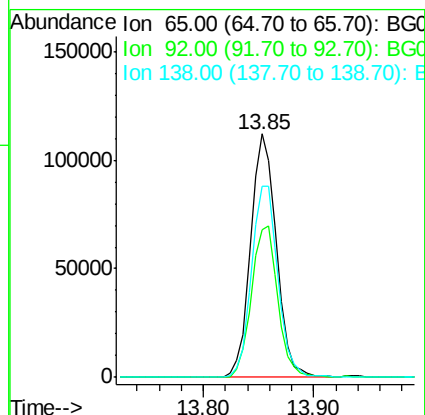
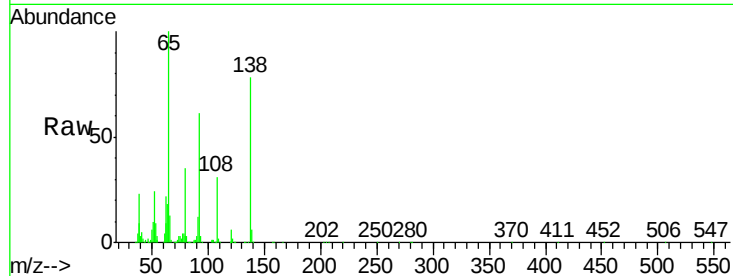




#47
2-Nitroaniline
Concen: 49.91 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

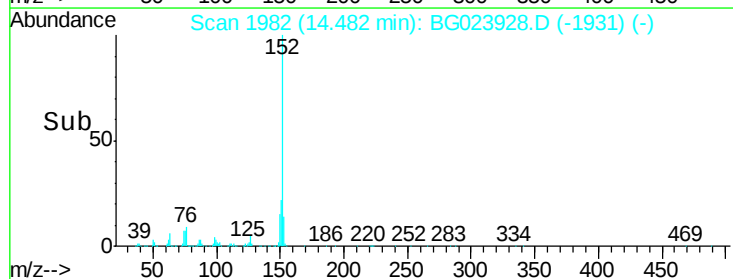
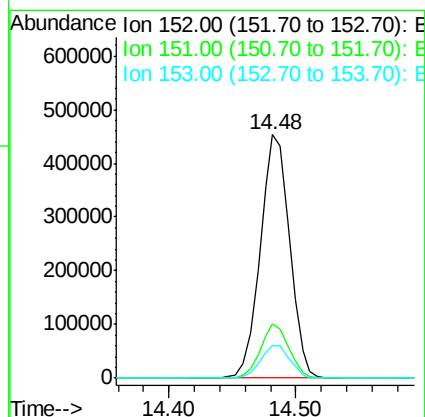
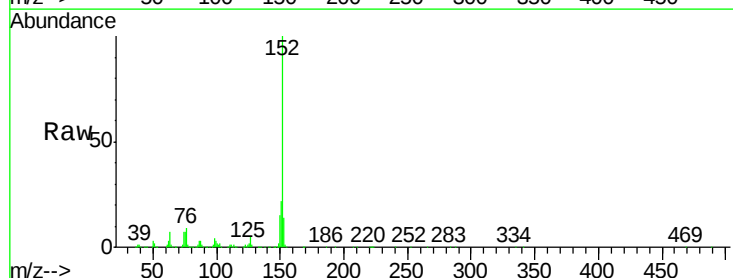
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

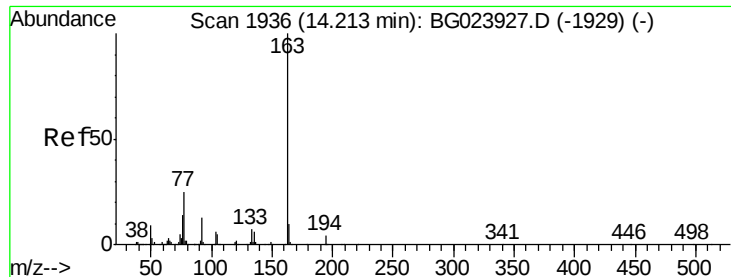
Tgt Ion: 65 Resp: 184214
Ion Ratio Lower Upper
65 100
92 60.7 49.4 74.0
138 78.3 58.0 87.0



#48
Acenaphthylene
Concen: 52.01 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion: 152 Resp: 730835
Ion Ratio Lower Upper
152 100
151 22.3 17.6 26.4
153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 55.33 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

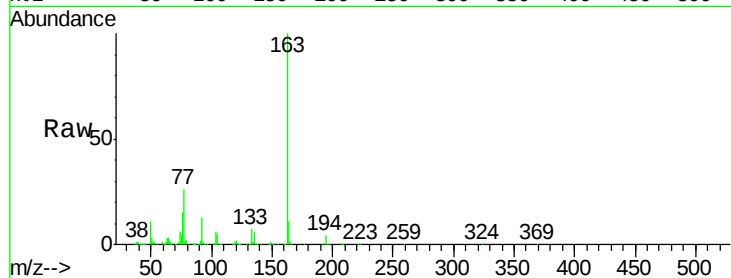
Tgt Ion:163 Resp: 638147

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.6 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

14.21

500000

400000

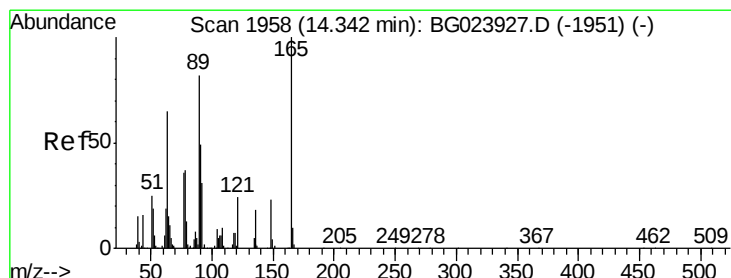
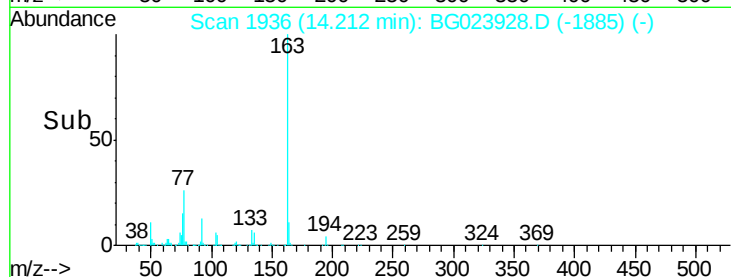
300000

200000

100000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 51.40 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

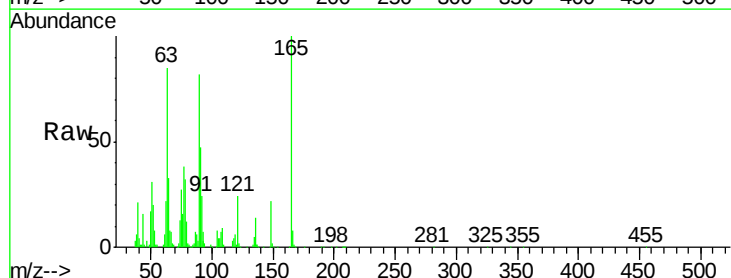
Tgt Ion:165 Resp: 140396

Ion Ratio Lower Upper

165 100

63 84.8 64.3 96.5

89 81.5 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

14.34

120000

100000

80000

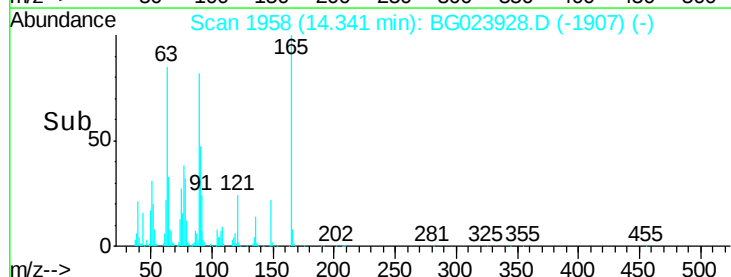
60000

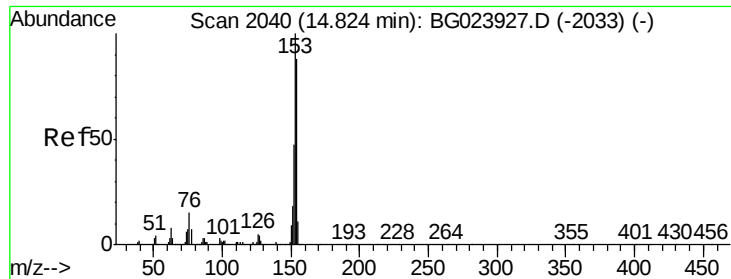
40000

20000

0

Time-->





#51

Acenaphthene

Concen: 51.25 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

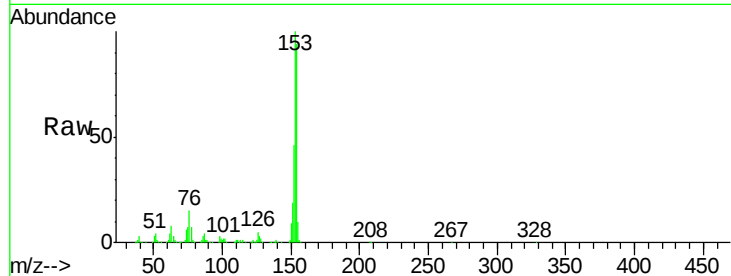
Tgt Ion:154 Resp: 456223

Ion Ratio Lower Upper

154 100

153 106.3 87.5 131.3

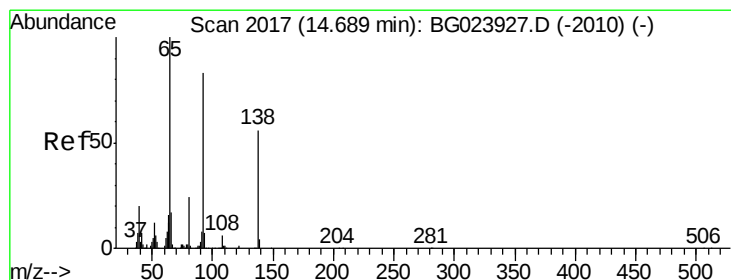
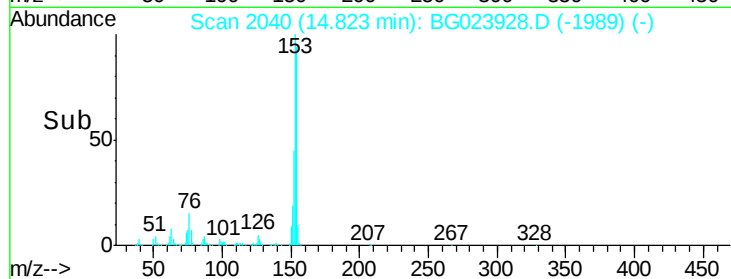
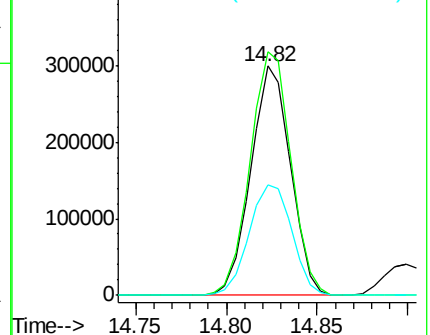
152 48.4 42.7 64.1



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: 44.10 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

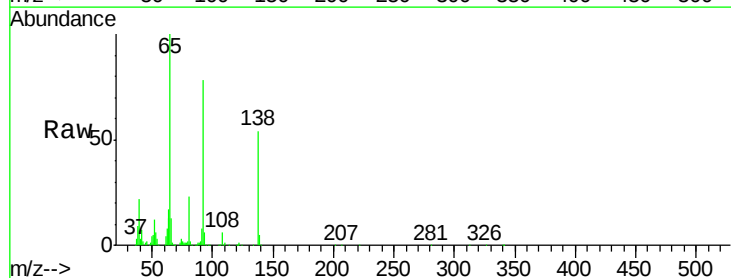
Tgt Ion:138 Resp: 135806

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

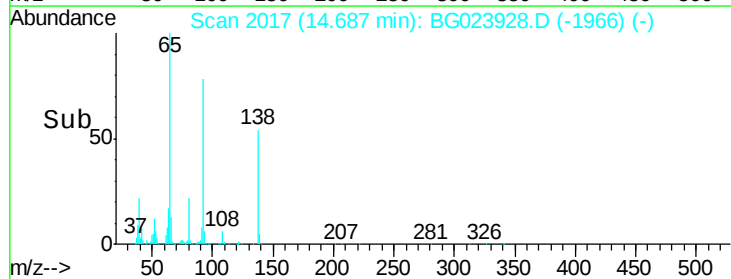
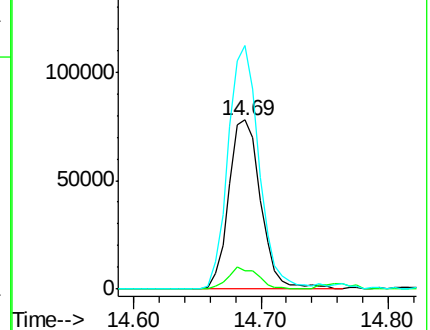
92 144.0 129.7 194.5

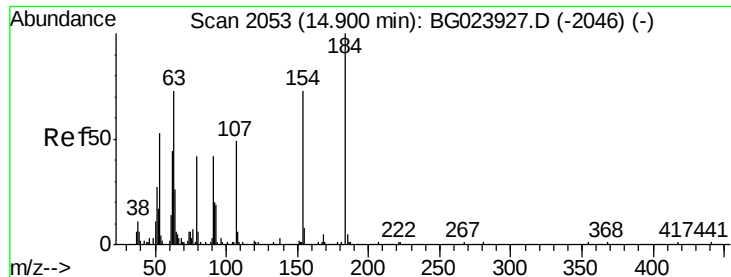


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

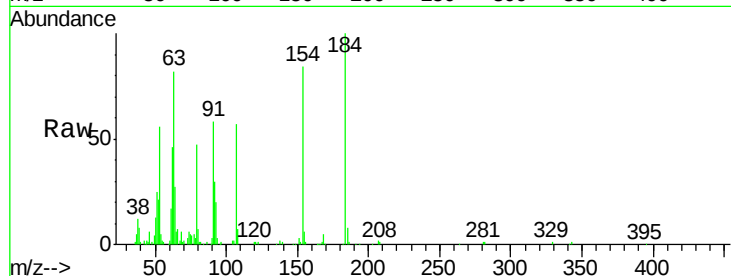




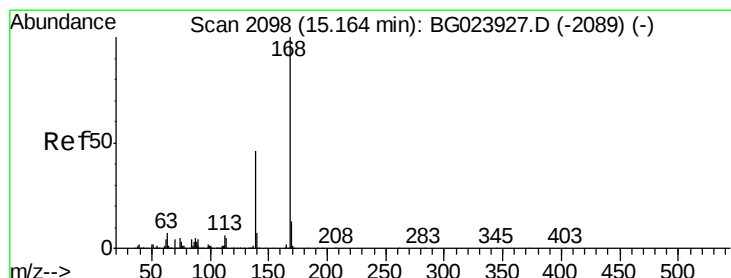
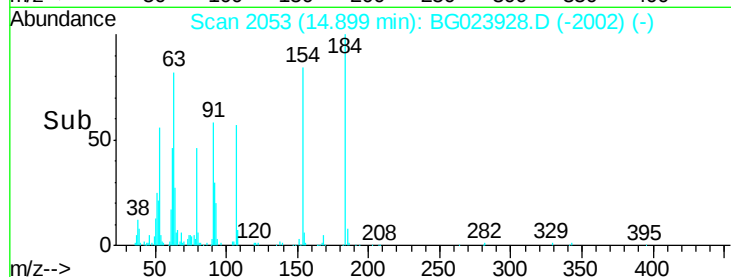
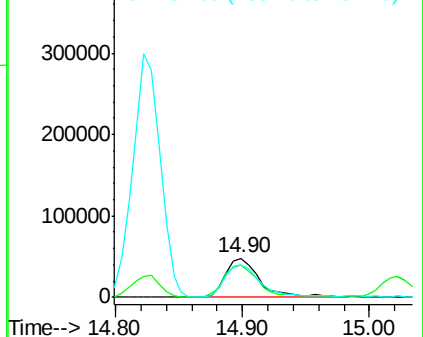
#53
2,4-Dinitrophenol
Concen: 51.01 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 89303
Ion Ratio Lower Upper
184 100
63 81.7 59.6 89.4
154 84.1 67.4 101.0

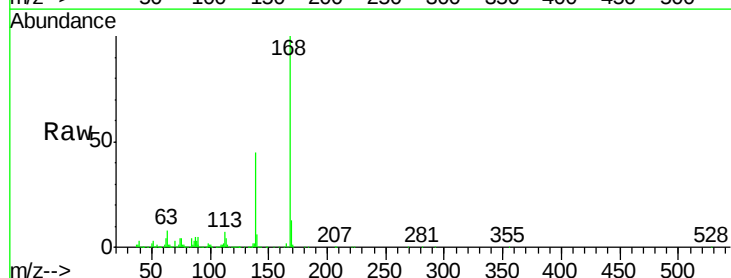


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

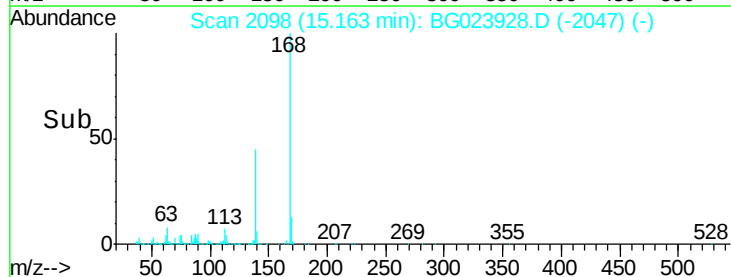
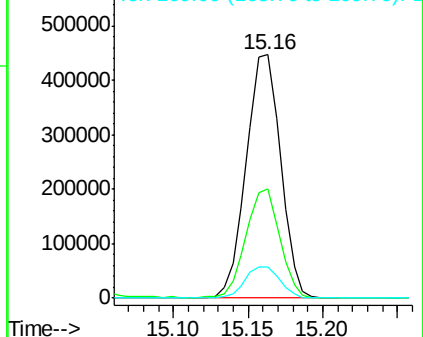


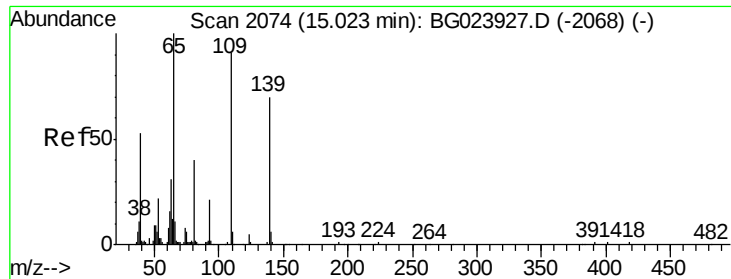
#54
Dibenzofuran
Concen: 55.08 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:168 Resp: 711943
Ion Ratio Lower Upper
168 100
139 45.1 36.4 54.6
169 12.8 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: 44.67 ng

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

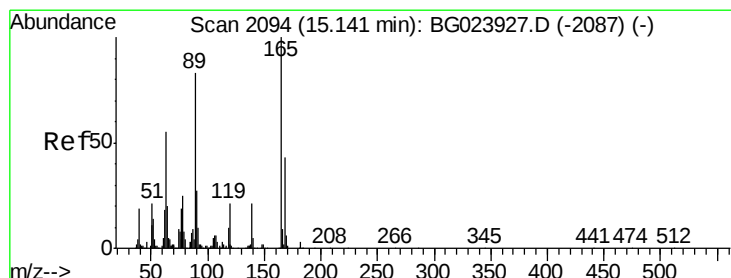
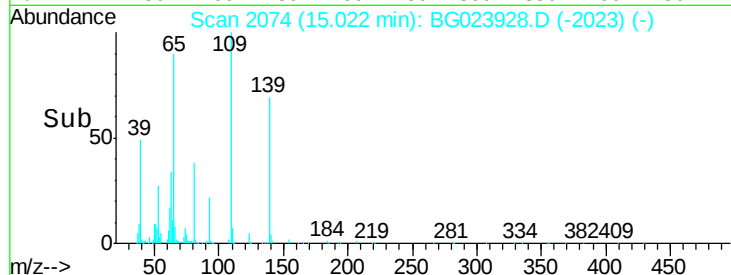
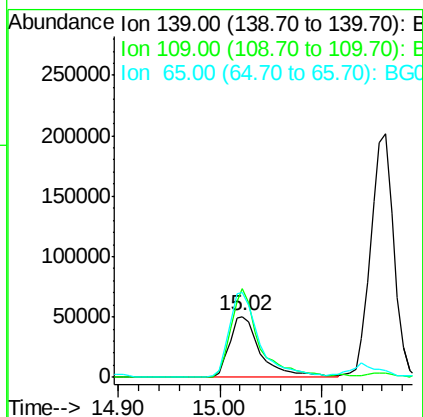
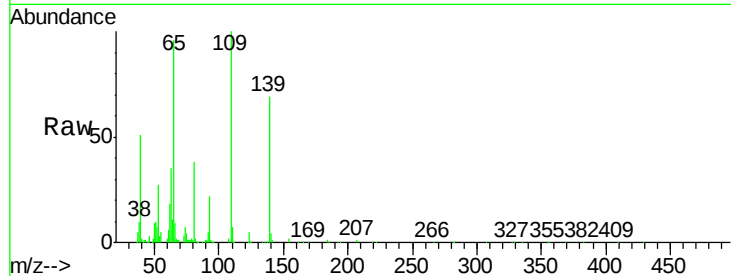
Tgt Ion:139 Resp: 108050

Ion Ratio Lower Upper

139 100

109 144.7 103.0 143.0#

65 139.1 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 53.78 ng

RT: 15.14 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Tgt Ion:165 Resp: 206140

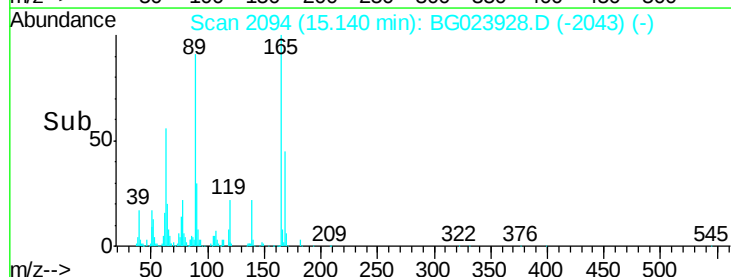
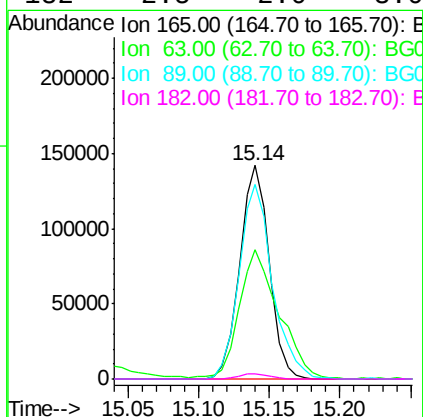
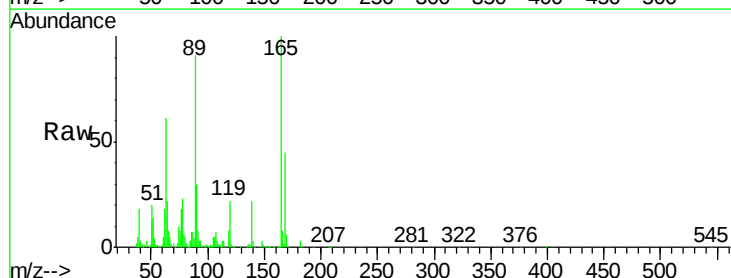
Ion Ratio Lower Upper

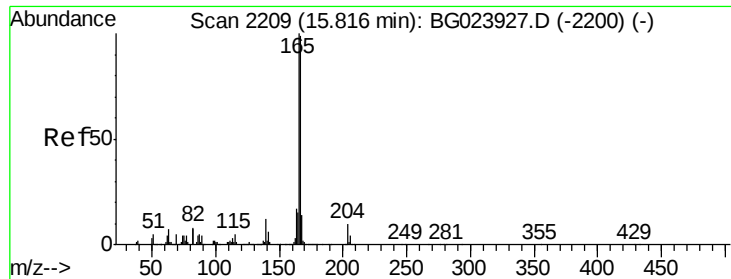
165 100

63 60.7 45.8 68.6

89 91.4 68.6 102.8

182 2.5 2.0 3.0





#57

Fluorene

Concen: 53.81 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

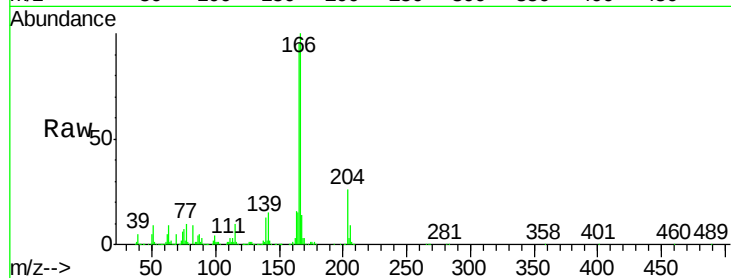
Tgt Ion:166 Resp: 606941

Ion Ratio Lower Upper

166 100

165 95.0 81.0 121.6

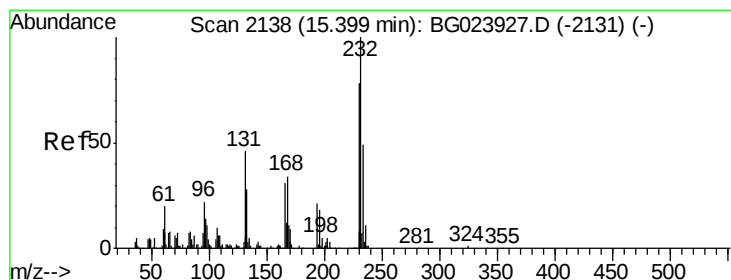
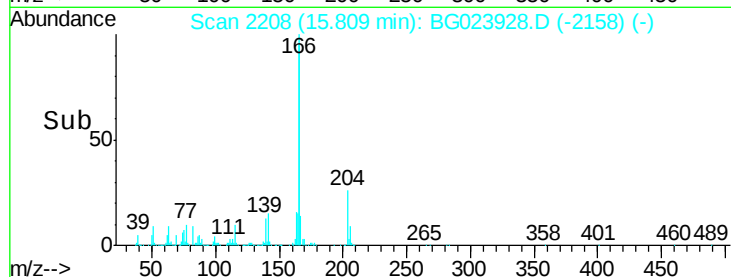
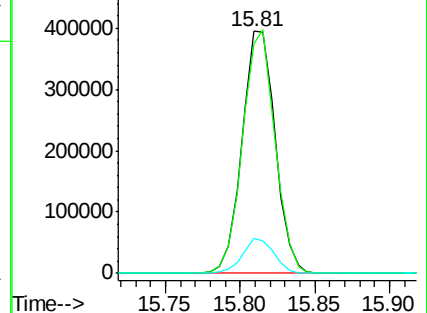
167 14.3 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.61 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Tgt Ion:232 Resp: 185930

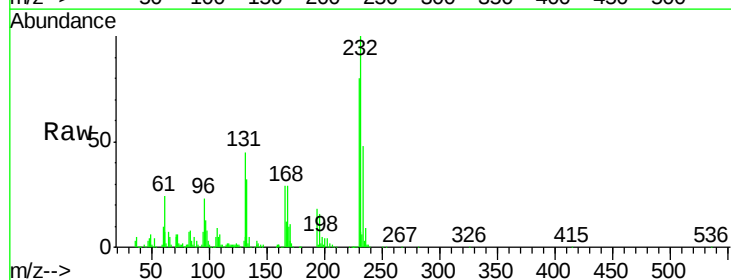
Ion Ratio Lower Upper

232 100

131 44.1 32.7 49.1

130 2.7 2.6 3.8

166 28.3 23.0 34.6

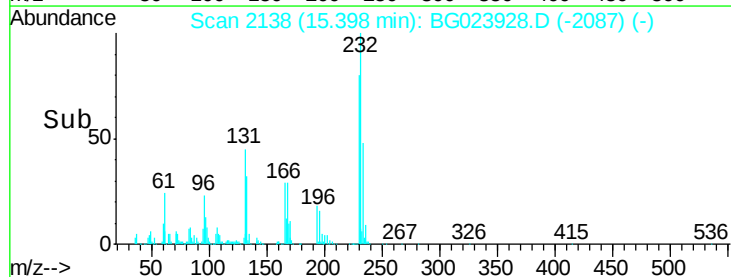
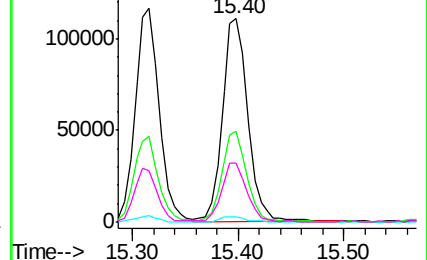


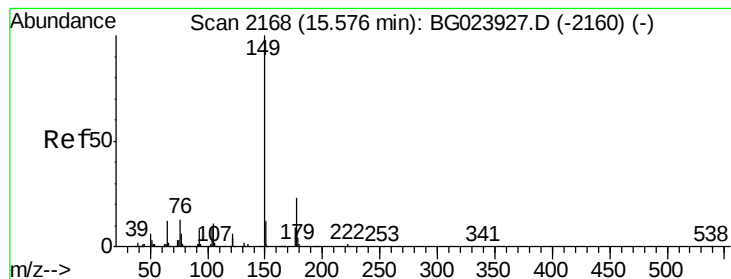
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 57.88 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

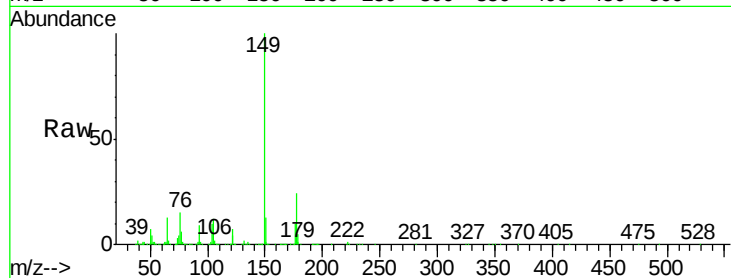
Tgt Ion:149 Resp: 677668

Ion Ratio Lower Upper

149 100

177 23.9 19.2 28.8

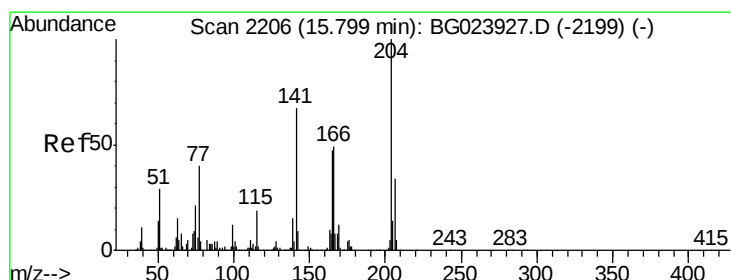
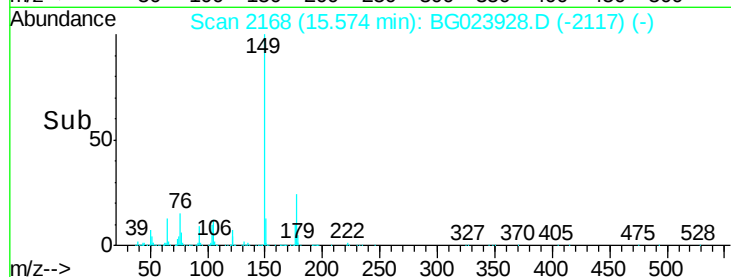
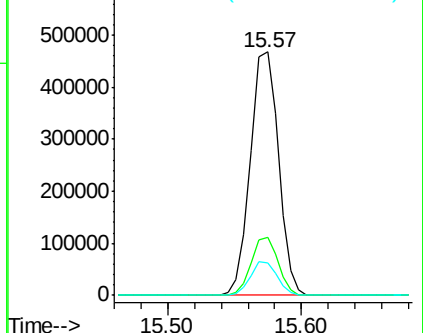
150 13.1 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 56.44 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

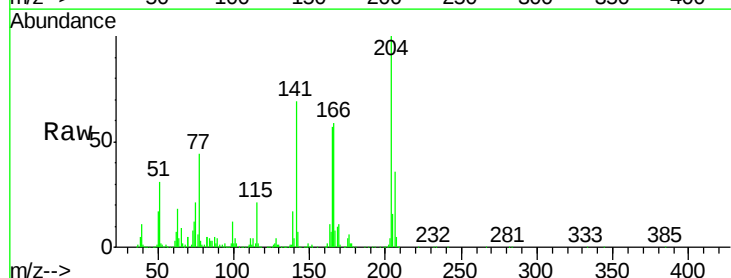
Tgt Ion:204 Resp: 336884

Ion Ratio Lower Upper

204 100

206 36.5 28.5 42.7

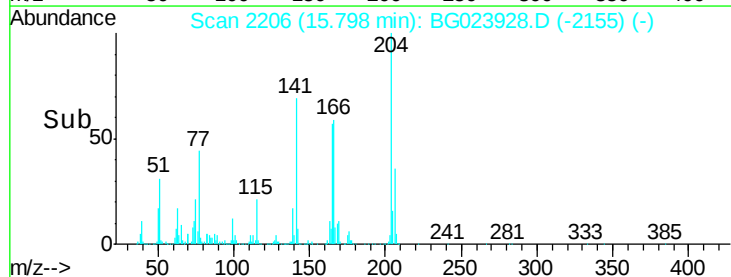
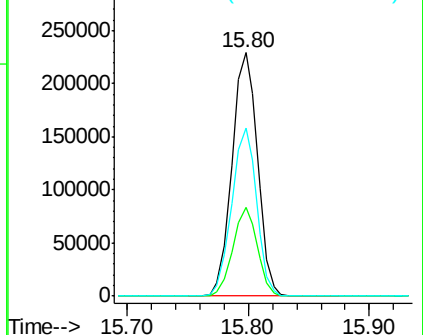
141 68.8 51.4 77.0

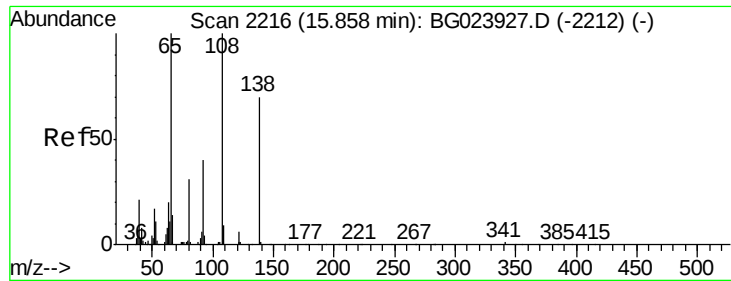


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

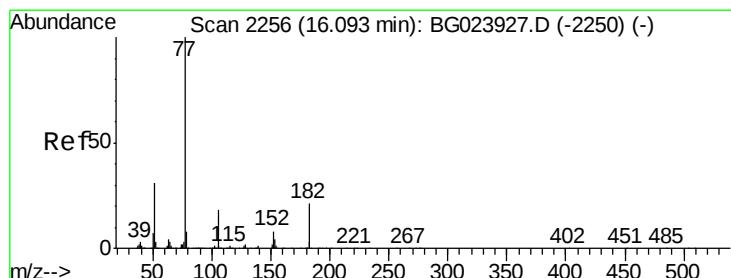
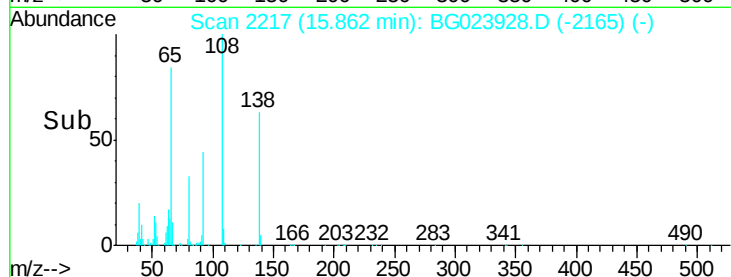
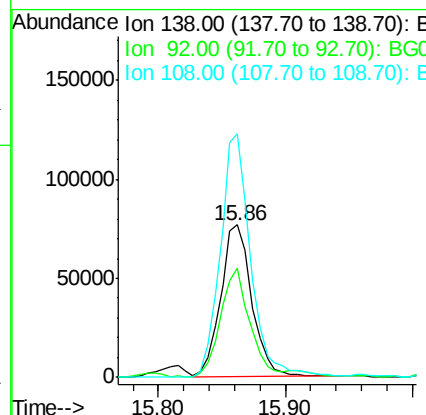
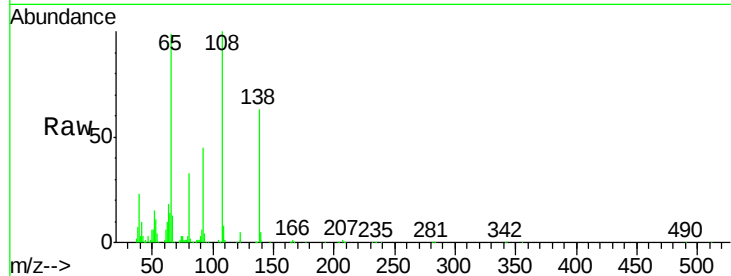




#61
4-Nitroaniline
Concen: 39.75 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

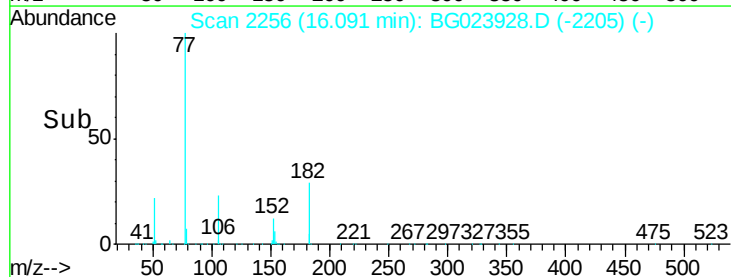
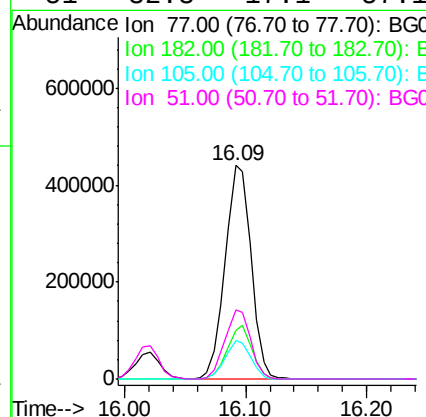
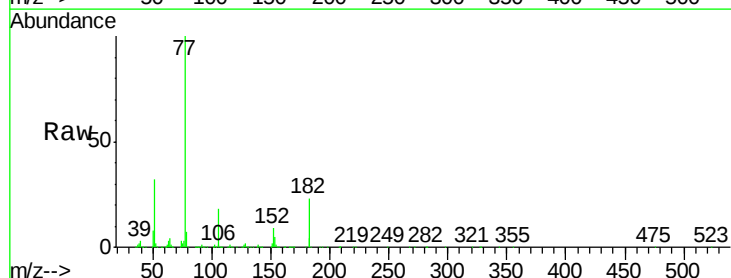
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

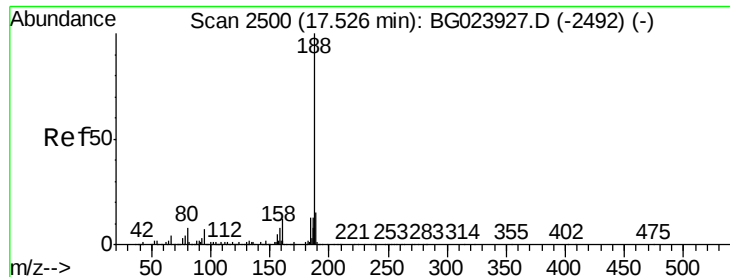
Tgt Ion: 138 Resp: 130340
Ion Ratio Lower Upper
138 100
92 72.1 54.1 94.1
108 159.9 133.9 173.9



#62
Azobenzene
Concen: 55.02 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion: 77 Resp: 652939
Ion Ratio Lower Upper
77 100
182 22.9 3.5 43.5
105 18.0 0.0 38.5
51 32.3 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

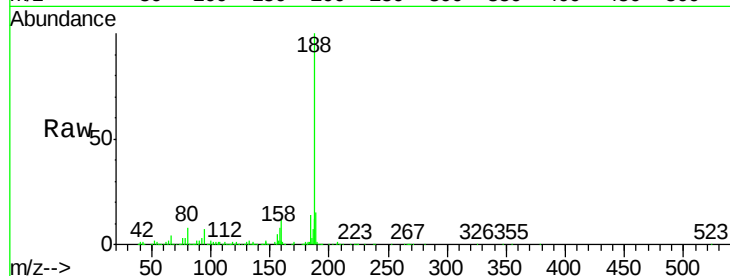
Tgt Ion:188 Resp: 410626

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

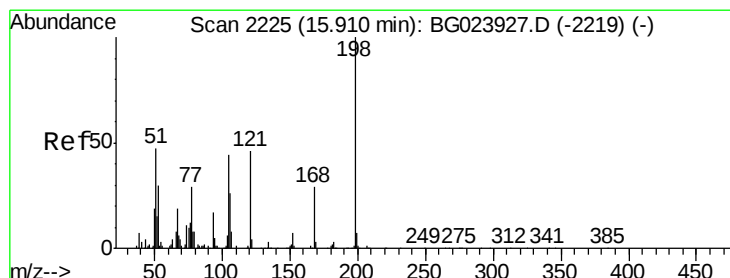
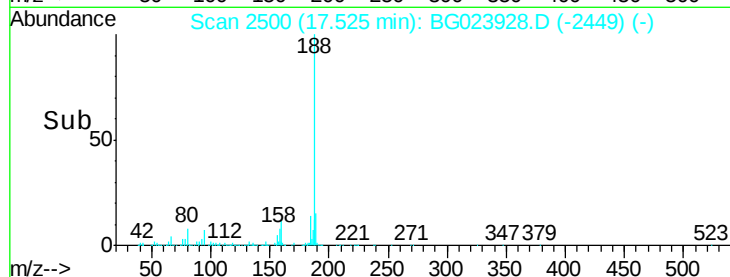
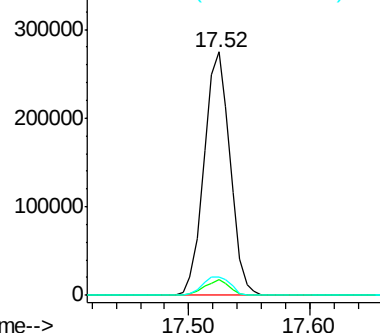
80 7.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 51.74 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

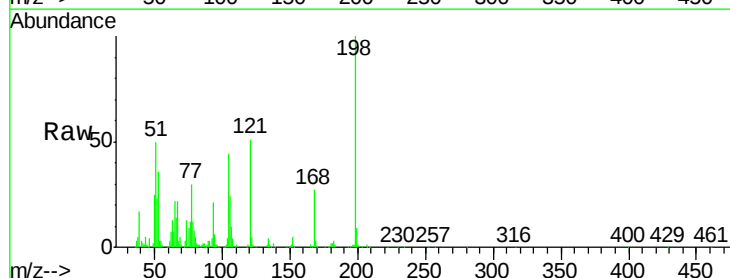
Tgt Ion:198 Resp: 144440

Ion Ratio Lower Upper

198 100

51 50.4 26.0 66.0

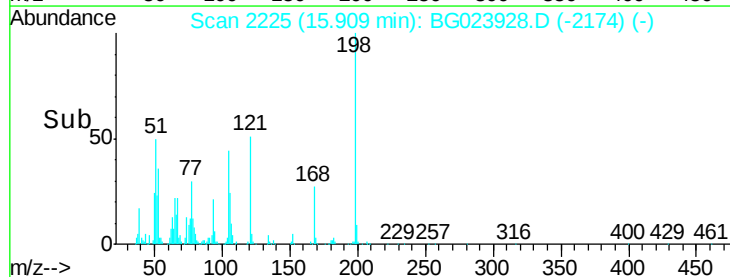
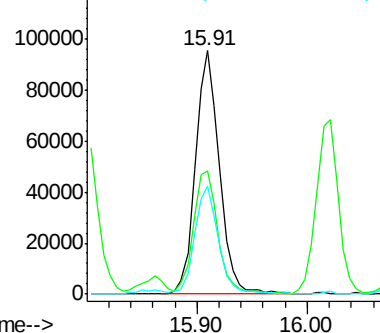
105 44.5 20.1 60.1

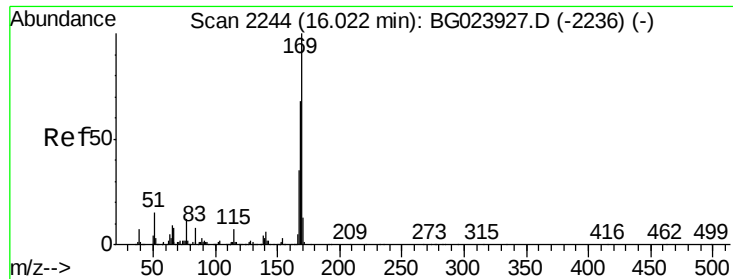


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

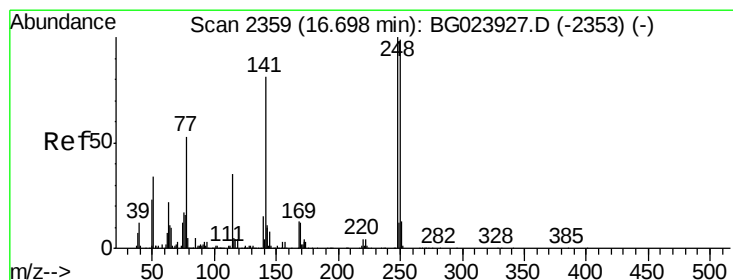
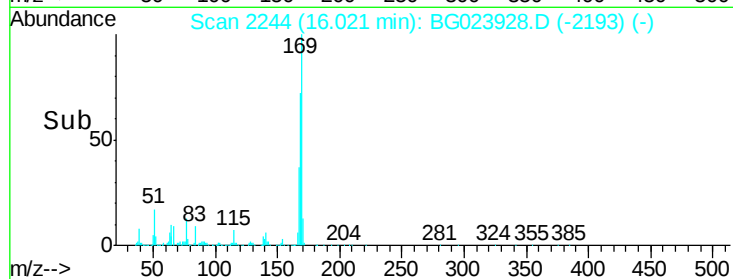
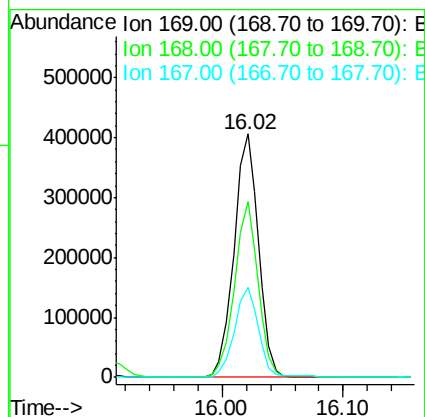
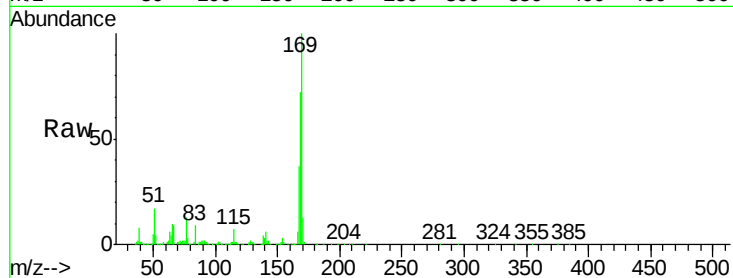




#65
 n-Nitrosodiphenylamine
 Concen: 47.47 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

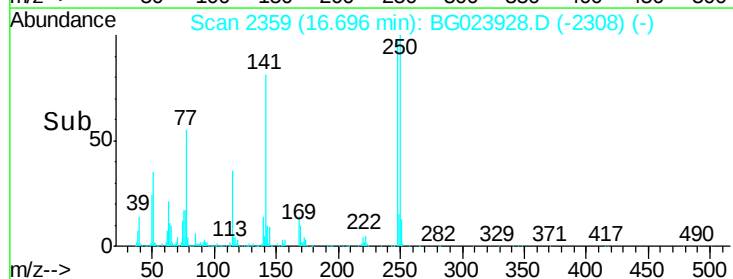
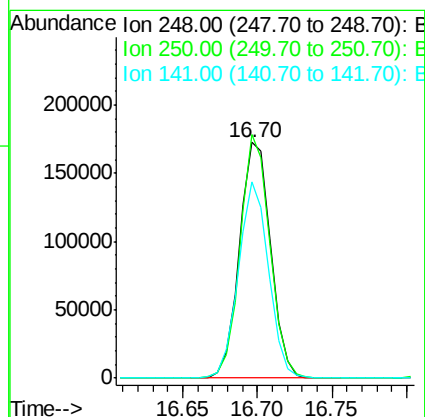
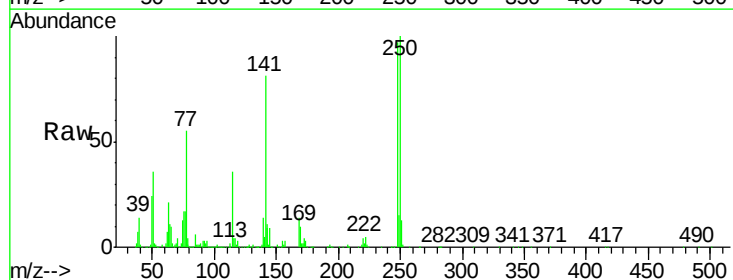
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

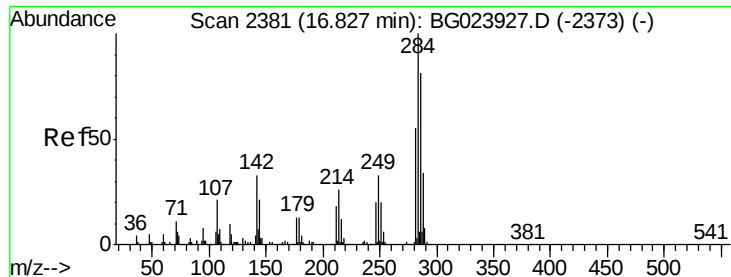
Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.0	82.4
167	36.9	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 52.28 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.4	77.8	116.8
141	83.5	65.7	98.5





#67

Hexachlorobenzene

Concen: 56.49 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

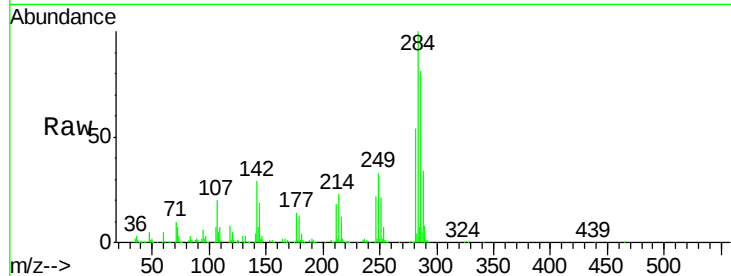
Tgt Ion:284 Resp: 295785

Ion Ratio Lower Upper

284 100

142 29.3 26.8 40.2

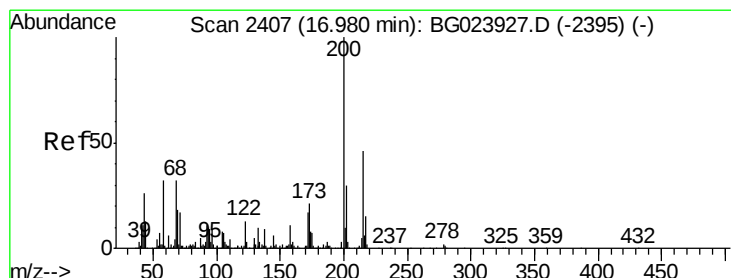
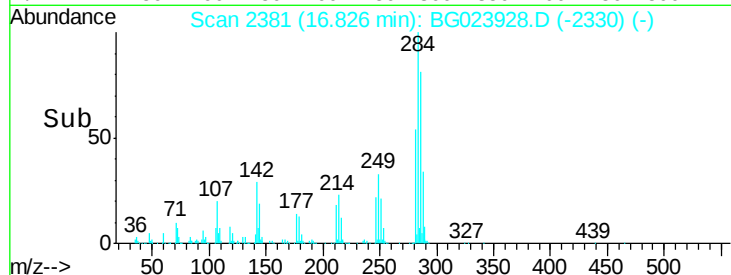
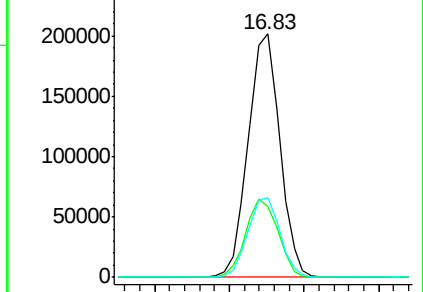
249 32.9 28.9 43.3



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: 53.87 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

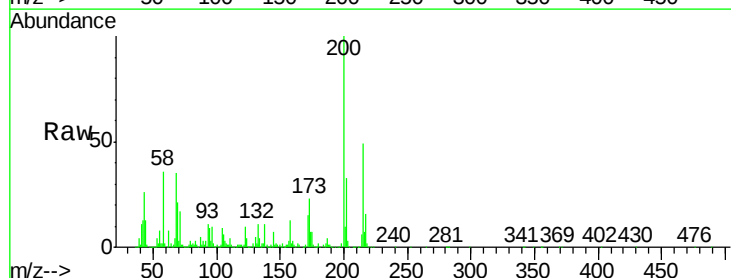
Tgt Ion:200 Resp: 249146

Ion Ratio Lower Upper

200 100

173 23.1 1.6 41.6

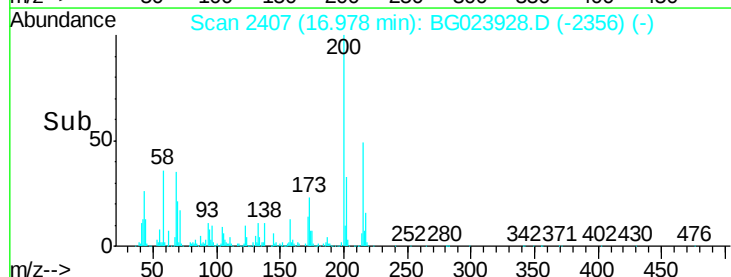
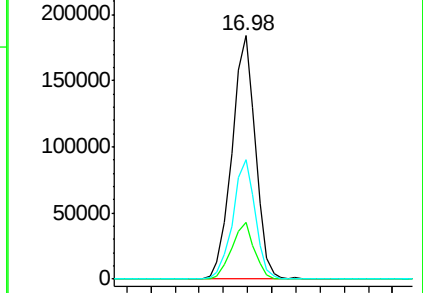
215 49.3 28.7 68.7

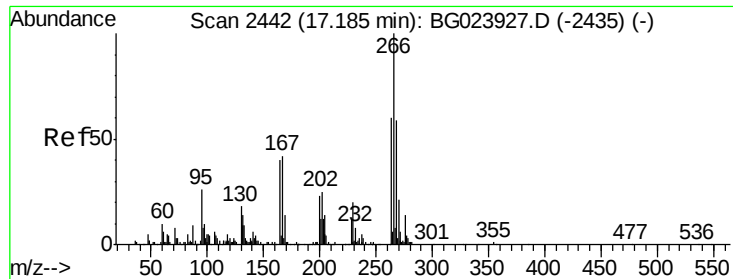


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

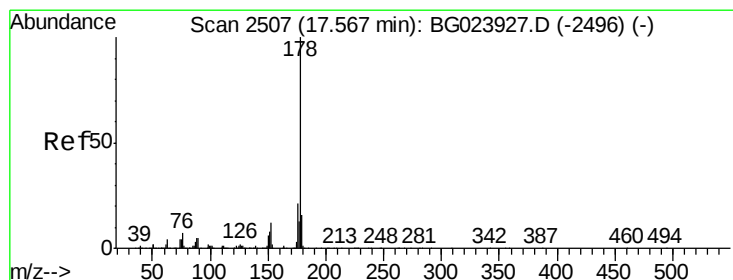
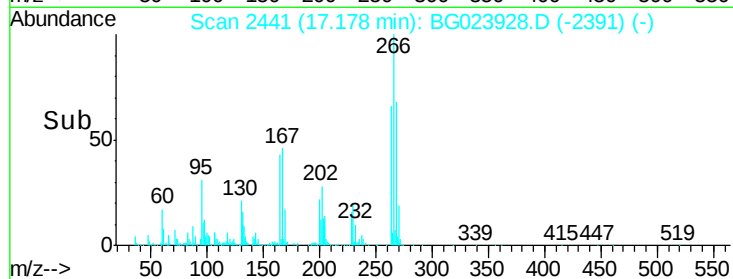
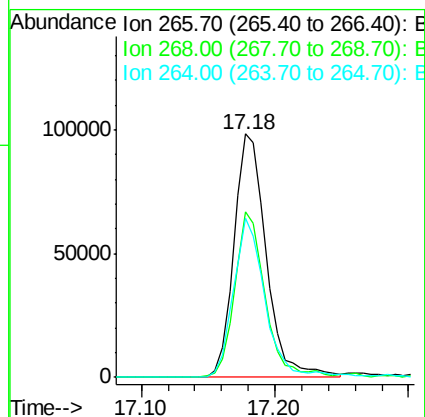
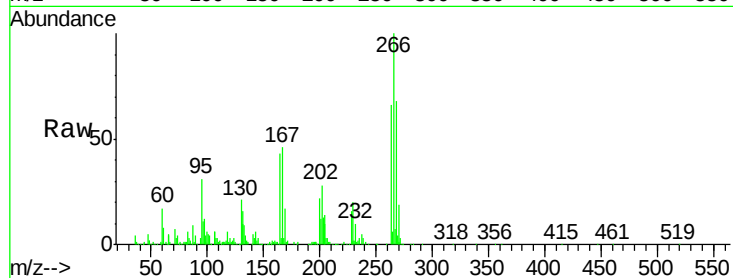




#69
 Pentachlorophenol
 Concen: 54.14 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

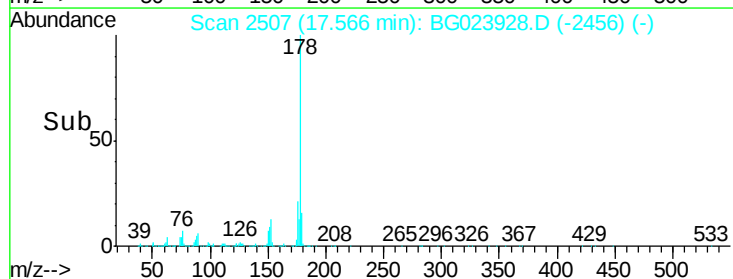
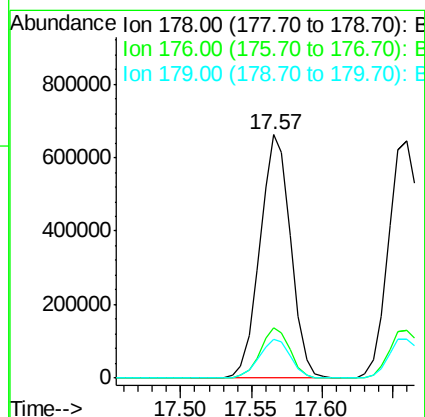
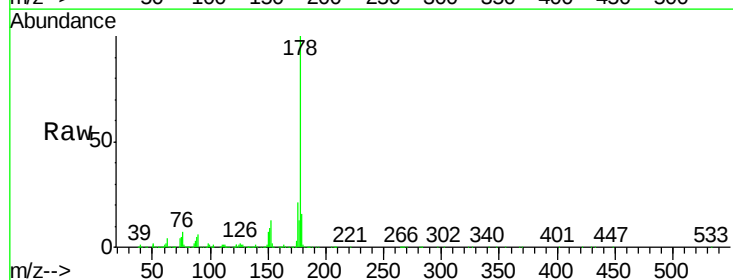
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

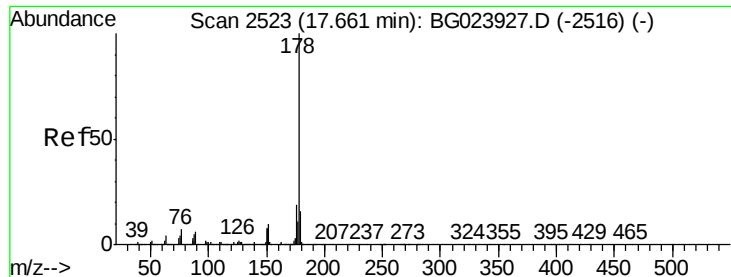
Tgt Ion:266 Resp: 165276
 Ion Ratio Lower Upper
 266 100
 268 68.1 51.9 77.9
 264 65.6 50.6 75.8



#70
 Phenanthrene
 Concen: 48.62 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:178 Resp: 1012946
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 15.8 14.3 21.5

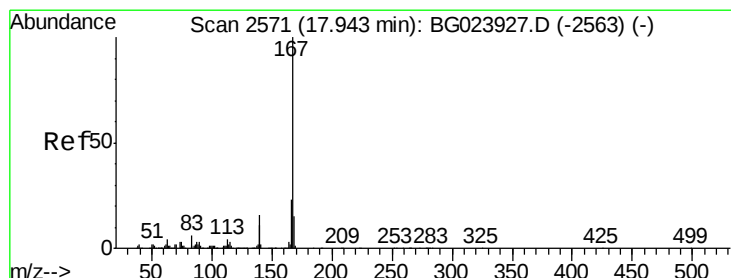
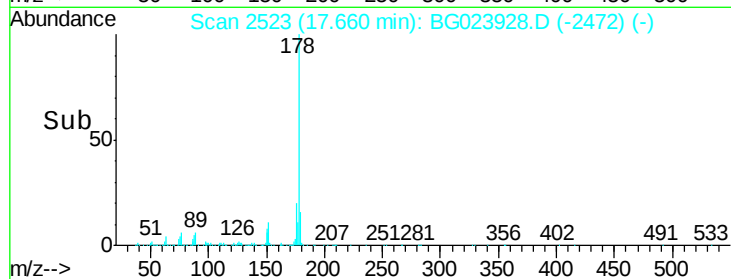
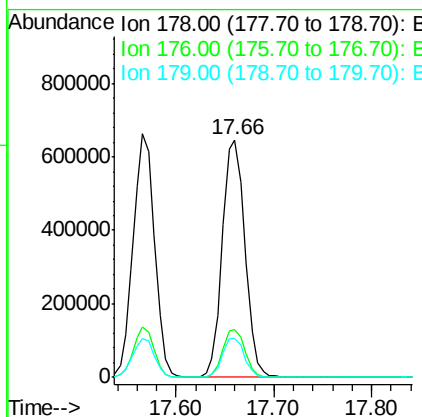
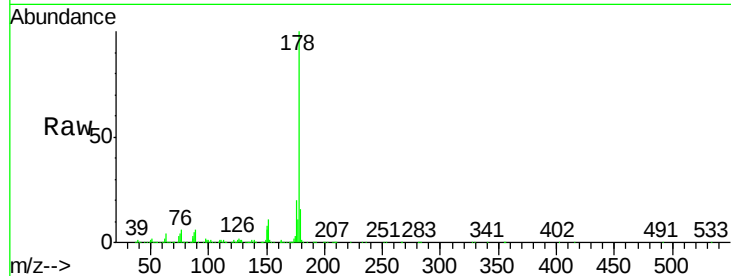




#71
 Anthracene
 Concen: 49.55 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

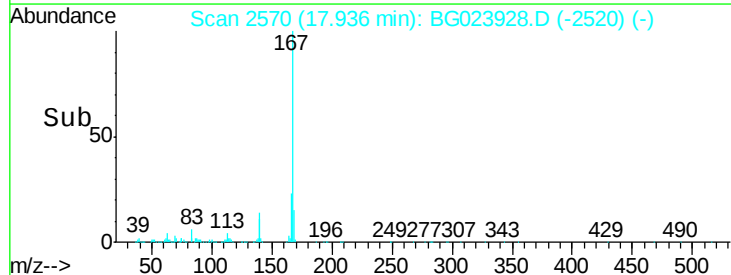
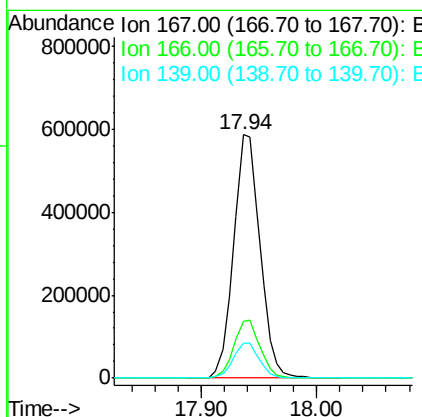
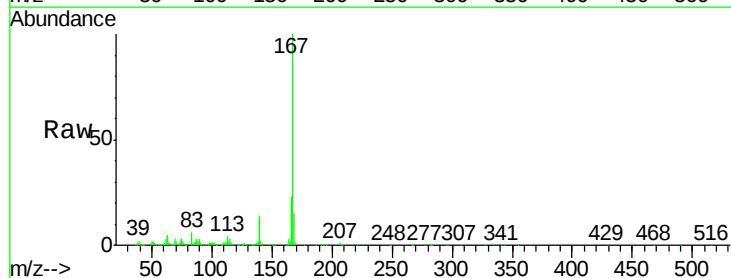
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

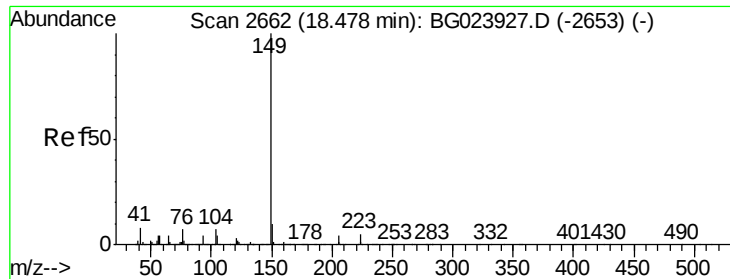
Tgt Ion:178 Resp: 1038349
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 16.2 14.0 21.0



#72
 Carbazole
 Concen: 50.75 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:167 Resp: 933914
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.7 31.1
 139 14.5 11.9 17.9

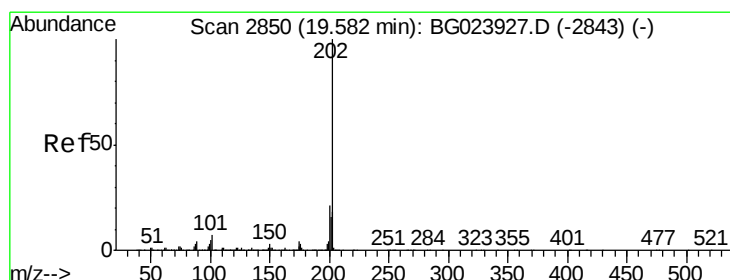
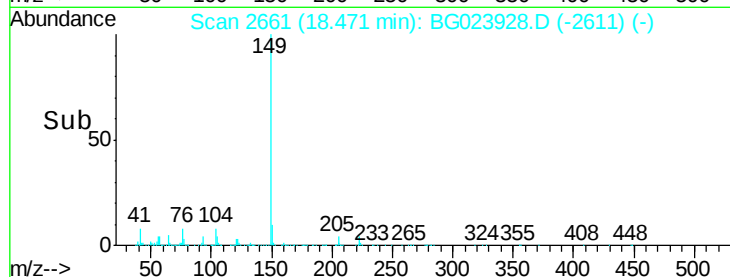
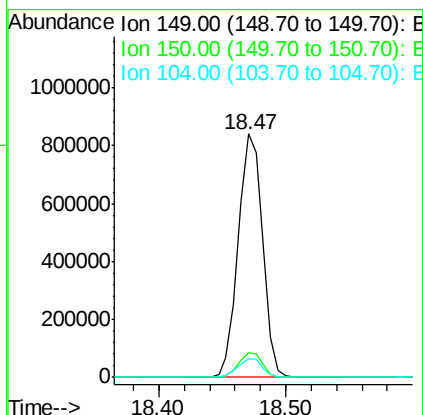
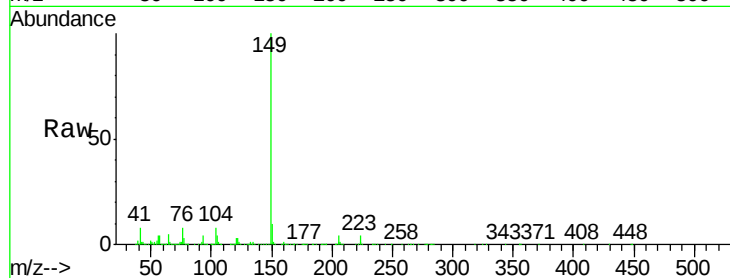




#73
Di-n-butylphthalate
Concen: 53.01 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

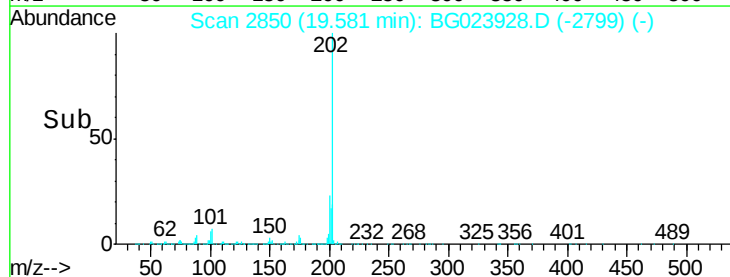
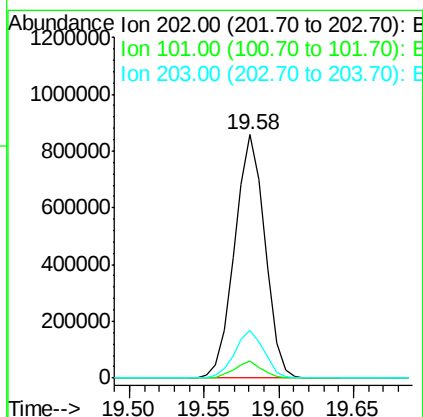
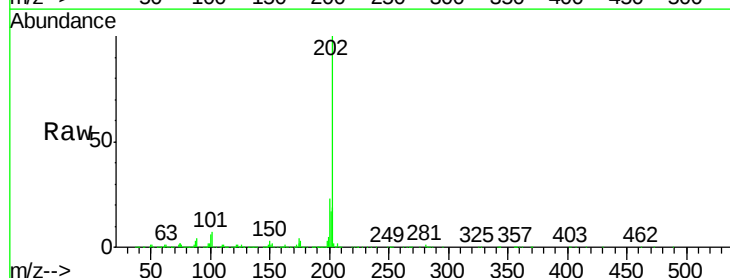
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

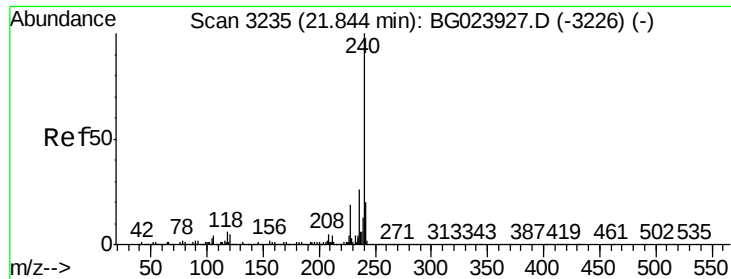
Tgt Ion:149 Resp: 1110664
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 7.7 6.9 10.3



#74
Fluoranthene
Concen: 54.32 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

Tgt Ion:202 Resp: 1211597
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.4
203 19.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

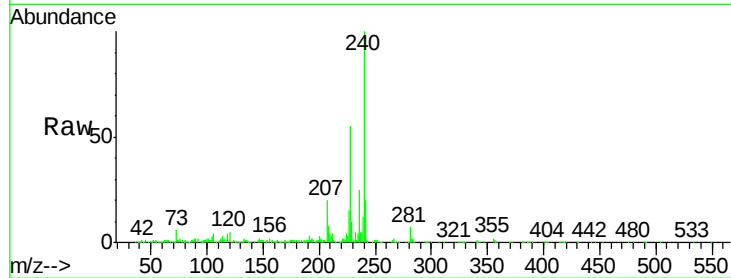
Tgt Ion:240 Resp: 414981

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

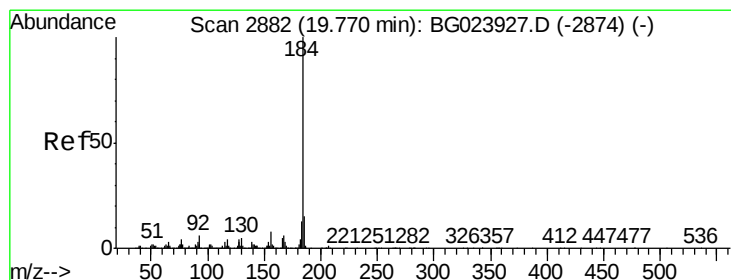
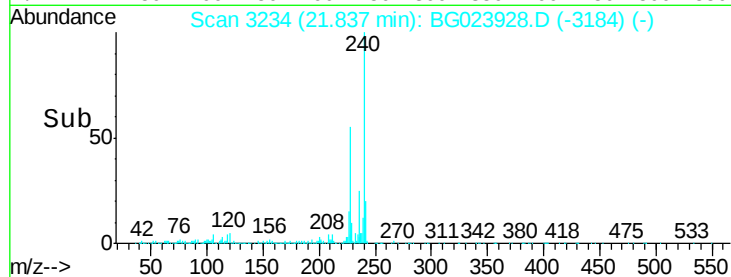
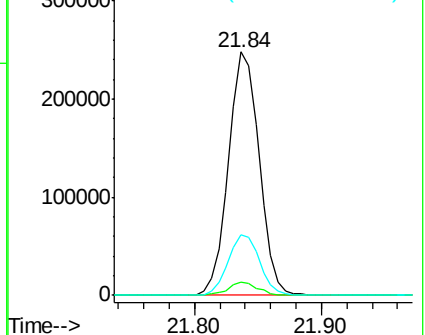
236 24.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.88 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

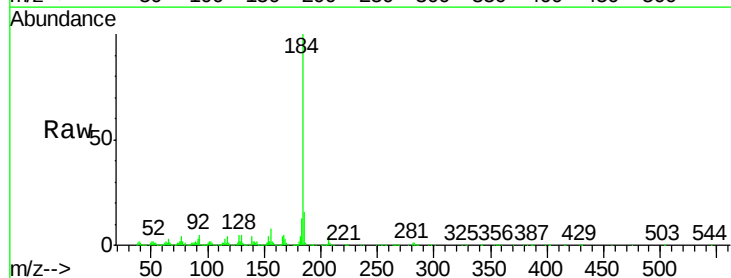
Tgt Ion:184 Resp: 667677

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

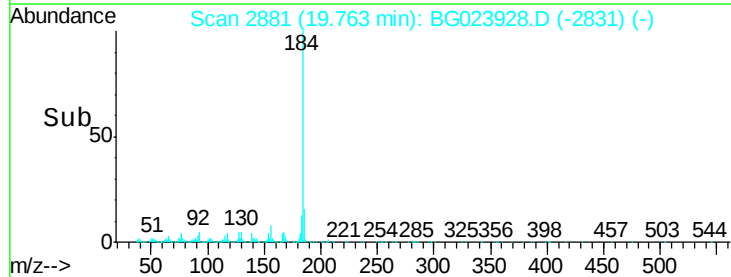
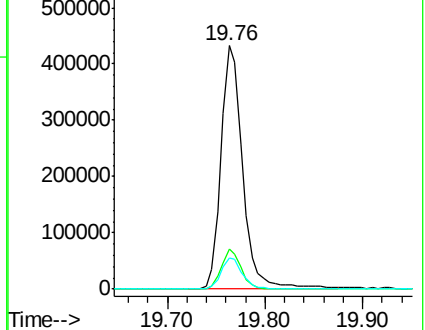
183 12.6 10.7 16.1

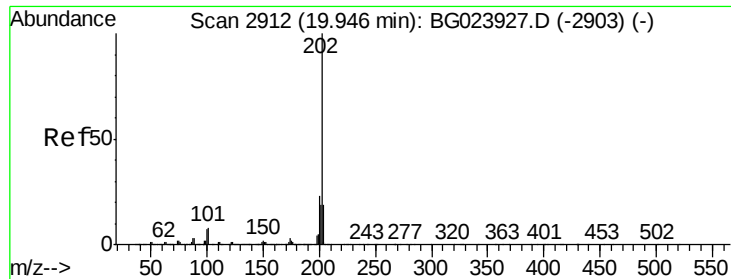


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

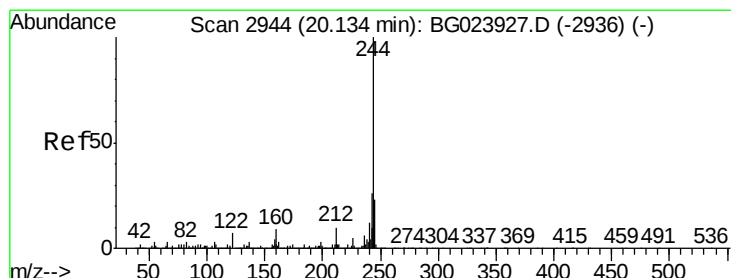
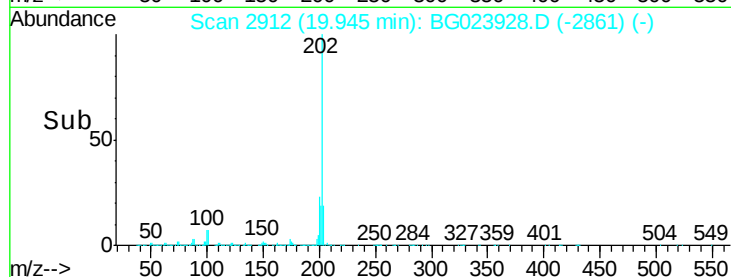
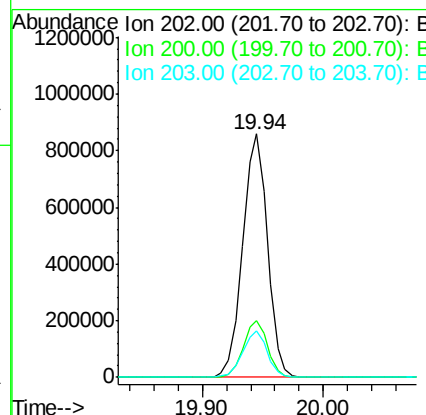
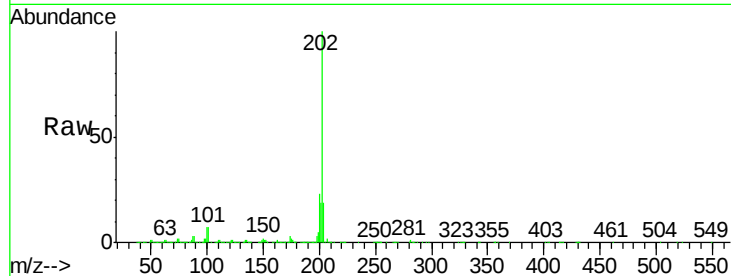




#77
 Pyrene
 Concen: 47.85 ng
 RT: 19.94 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

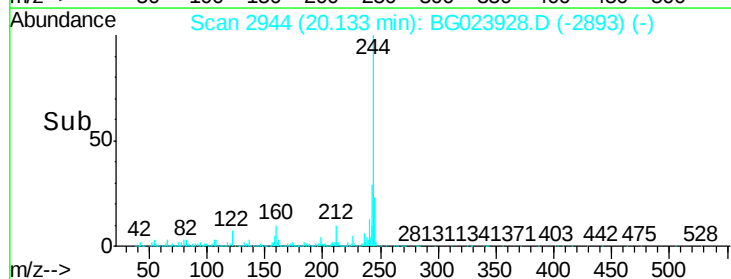
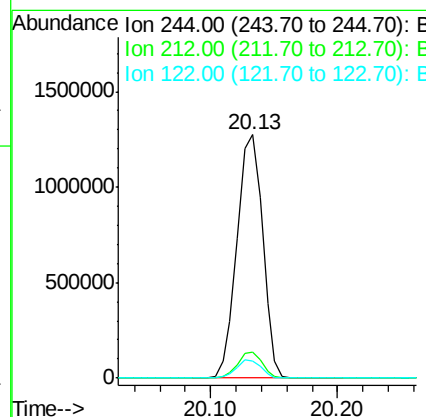
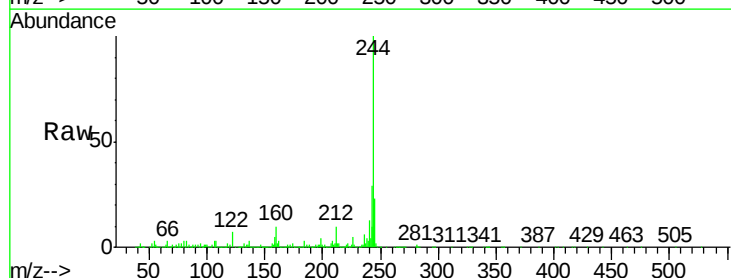
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

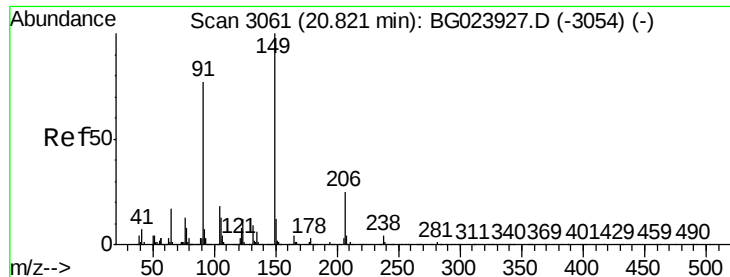
Tgt Ion:202 Resp: 1229850
 Ion Ratio Lower Upper
 202 100
 200 23.5 21.2 31.8
 203 19.3 16.8 25.2



#78
 Terphenyl-d14
 Concen: 116.89 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:244 Resp: 1778029
 Ion Ratio Lower Upper
 244 100
 212 10.5 10.8 16.2#
 122 7.3 8.0 12.0#





#79

Butylbenzylphthalate

Concen: 46.91 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

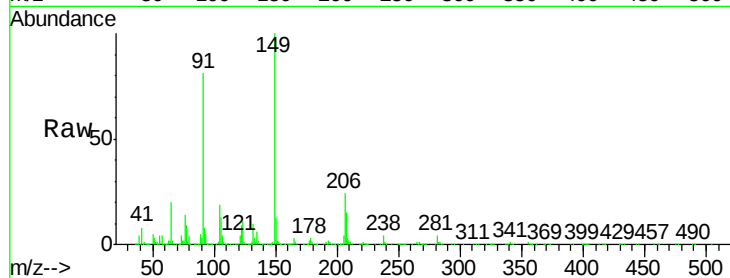
Tgt Ion:149 Resp: 468760

Ion Ratio Lower Upper

149 100

91 80.8 68.1 102.1

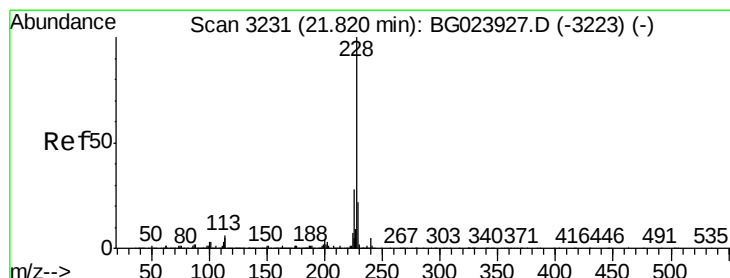
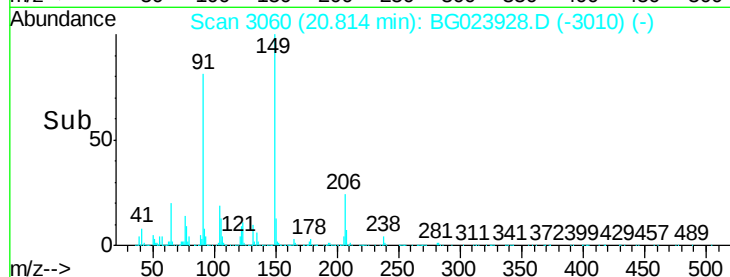
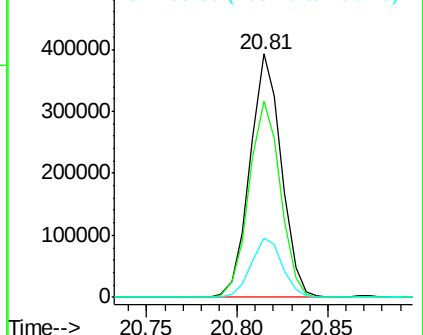
206 24.2 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.93 ng

RT: 21.81 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

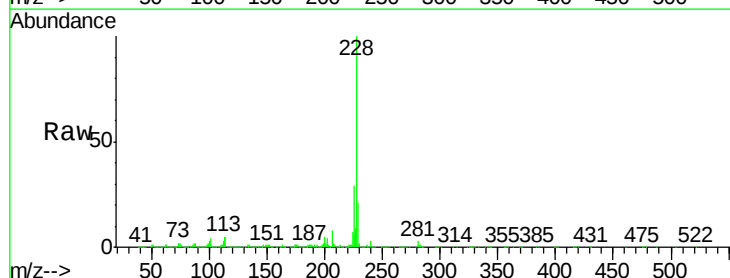
Tgt Ion:228 Resp: 1120748

Ion Ratio Lower Upper

228 100

226 29.1 25.3 37.9

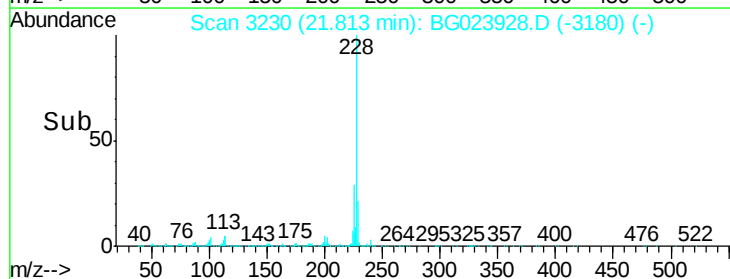
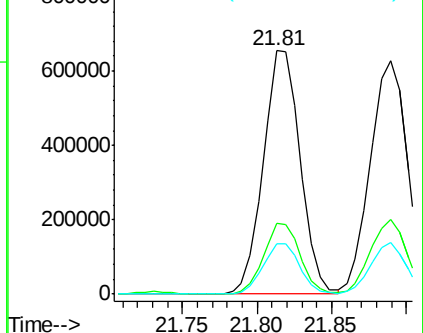
229 20.6 19.9 29.9

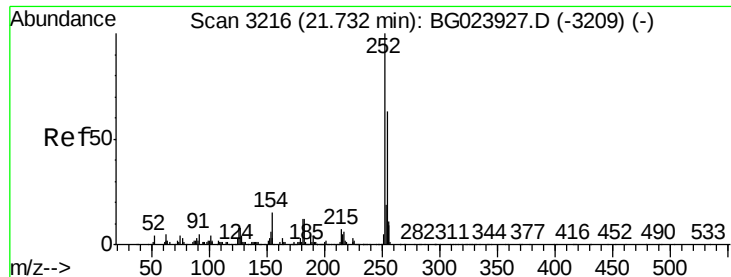


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

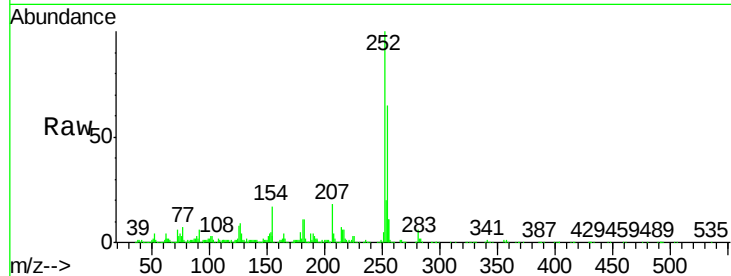




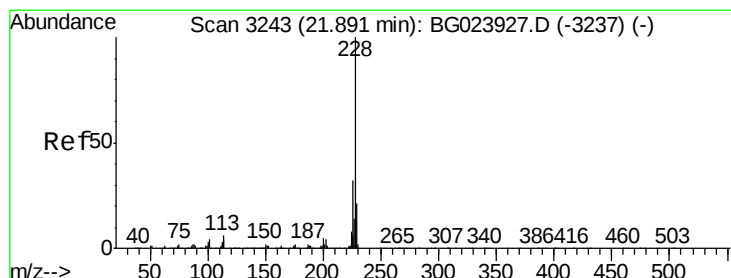
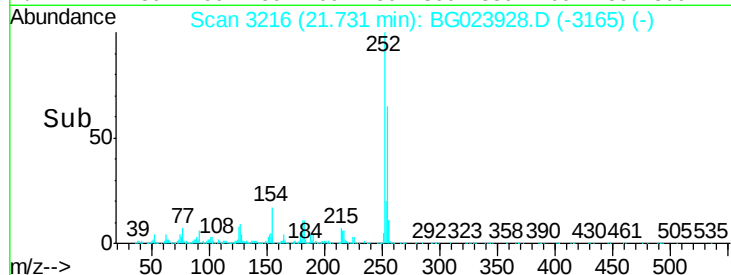
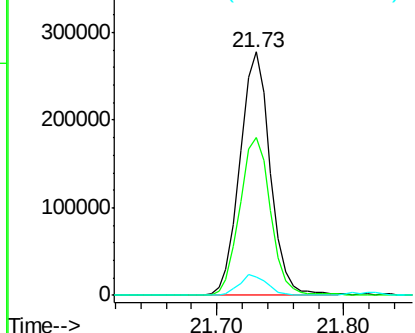
#81
 3,3'-Dichlorobenzidine
 Concen: 48.84 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 458914
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 7.6 5.3 7.9

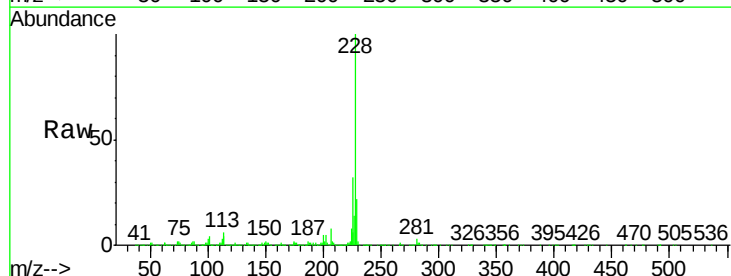


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

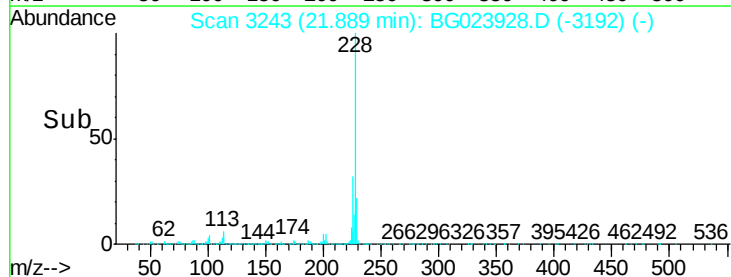
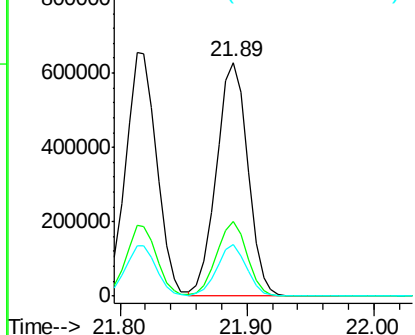


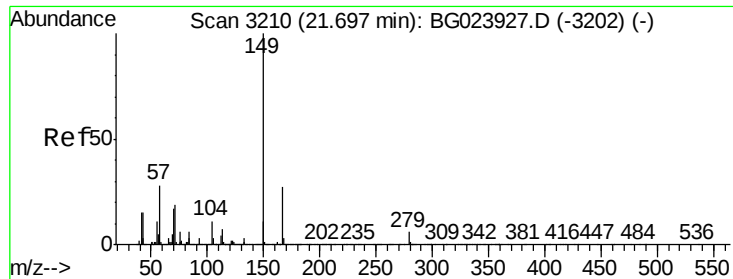
#82
 Chrysene
 Concen: 49.53 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:228 Resp: 1079542
 Ion Ratio Lower Upper
 228 100
 226 32.0 26.7 40.1
 229 22.0 17.4 26.2



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

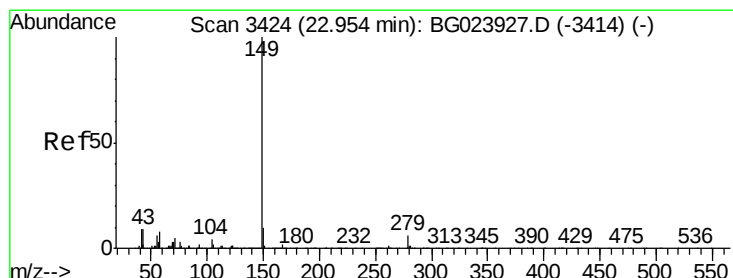
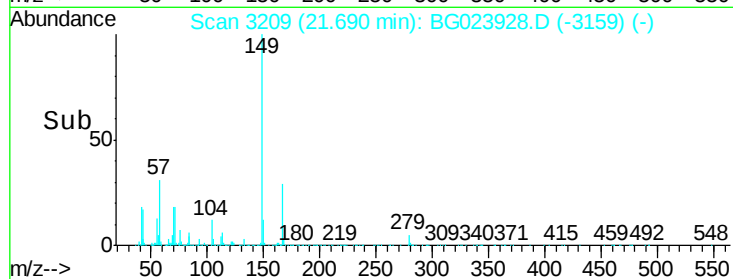
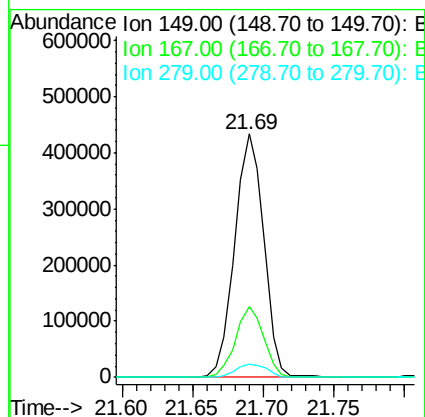
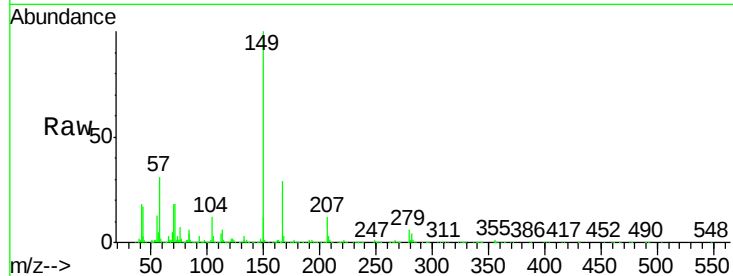




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.17 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

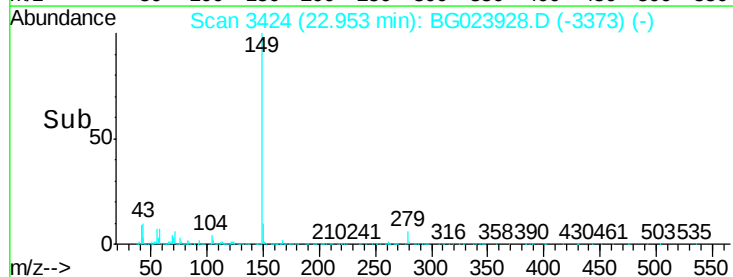
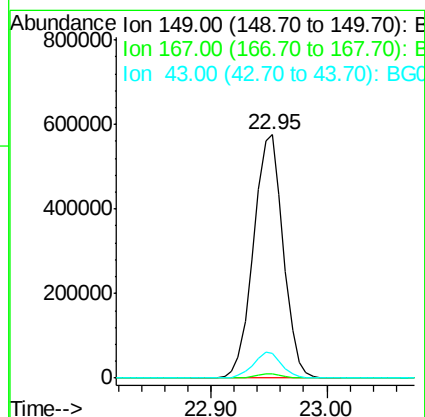
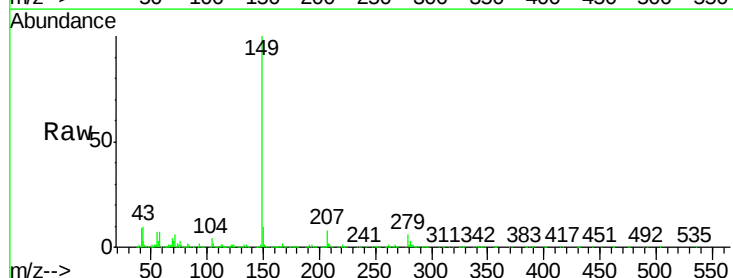
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

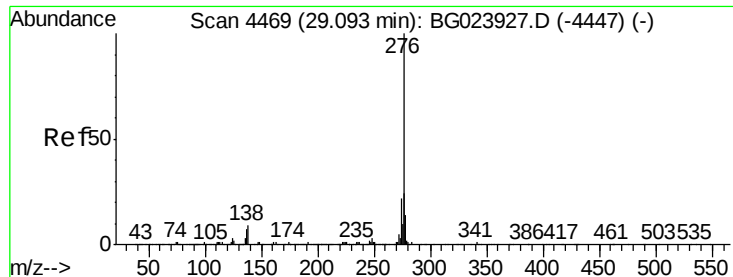
Tgt Ion:149 Resp: 618047
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.0 36.0
 279 5.6 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 43.99 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Tgt Ion:149 Resp: 1027328
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.2 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.90 ng

RT: 29.10 min Scan# 4470

Delta R.T. 0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

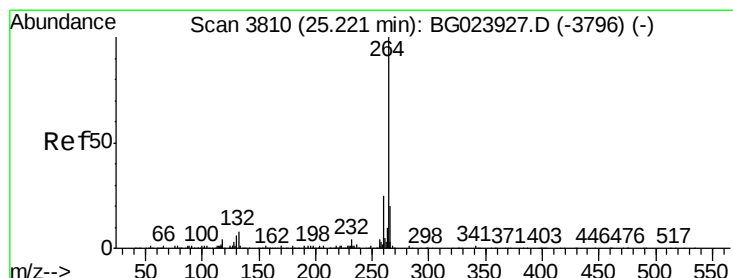
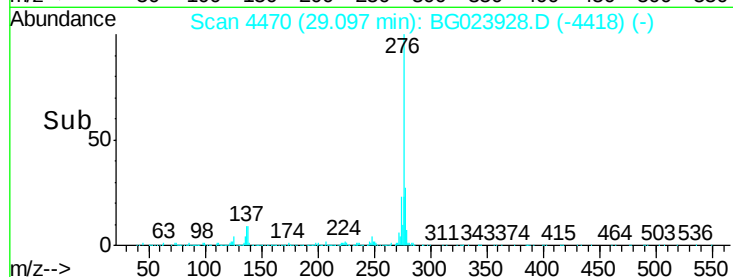
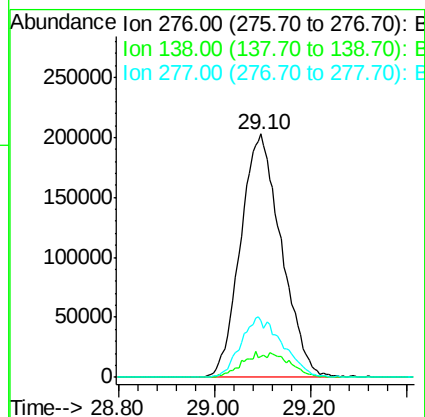
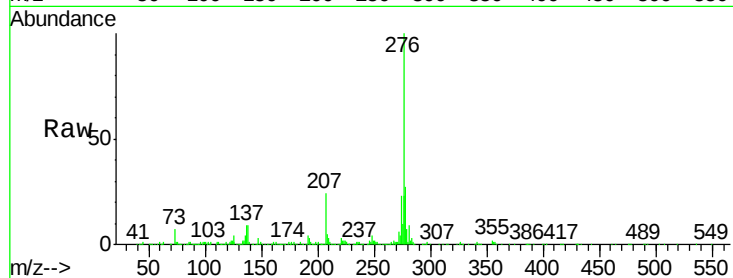
Tgt Ion:276 Resp: 1195563

Ion Ratio Lower Upper

276 100

138 5.0 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.00 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

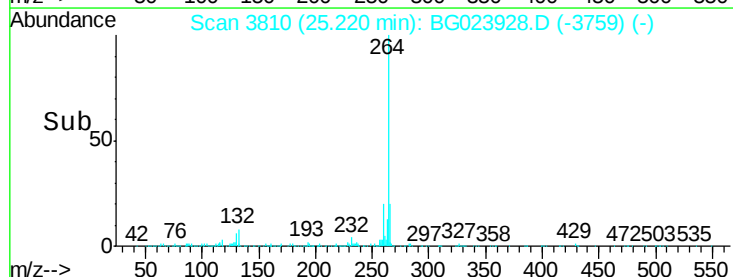
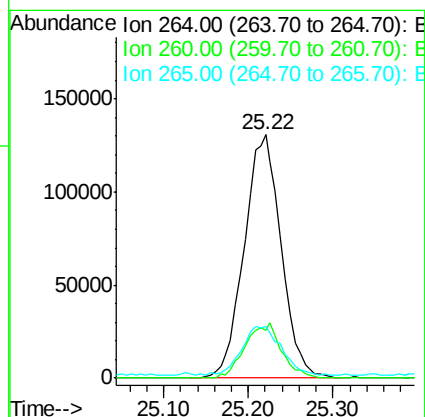
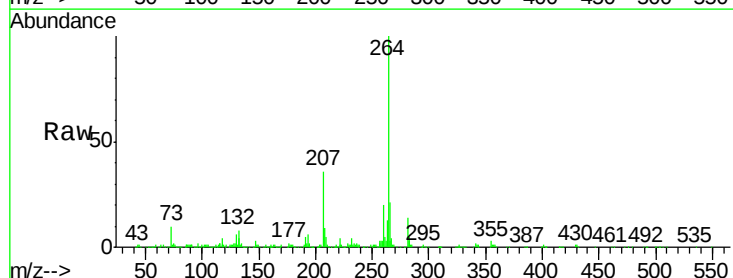
Tgt Ion:264 Resp: 396535

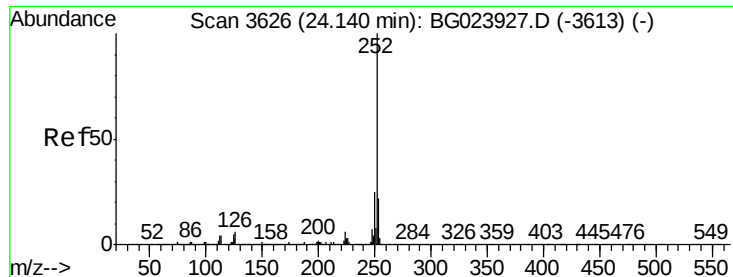
Ion Ratio Lower Upper

264 100

260 19.8 18.4 27.6

265 21.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 48.35 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

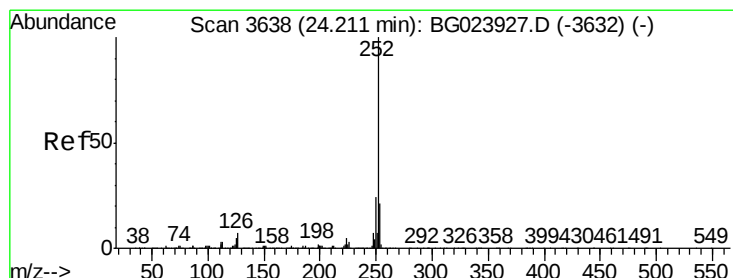
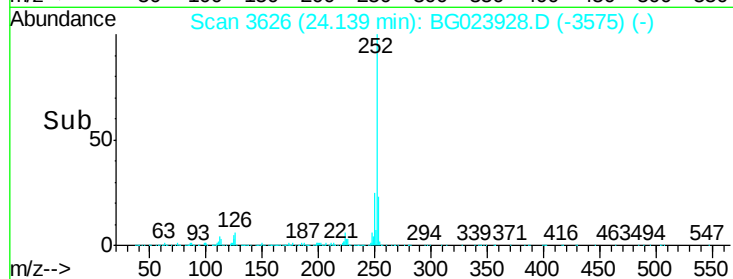
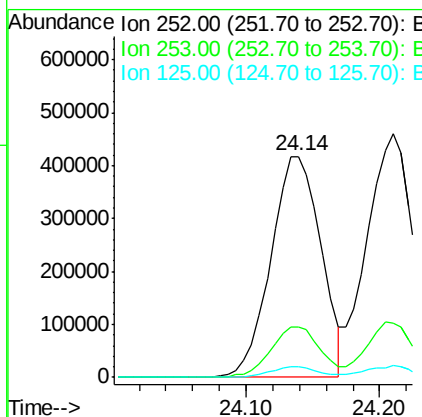
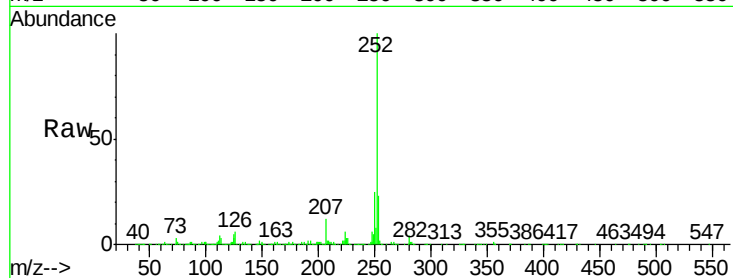
Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:252 Resp: 1078772

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.1	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 50.49 ng

RT: 24.21 min Scan# 3638

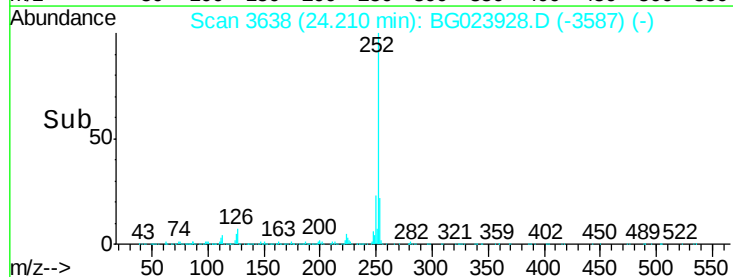
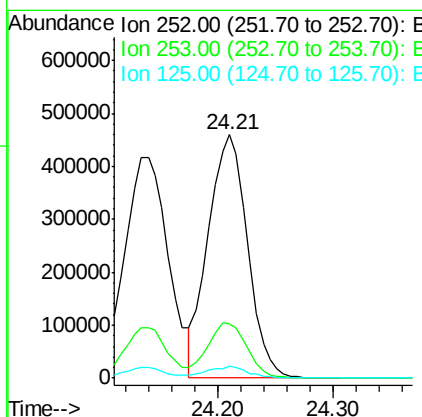
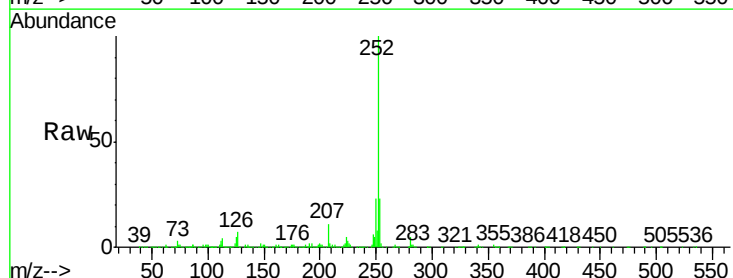
Delta R.T. -0.00 min

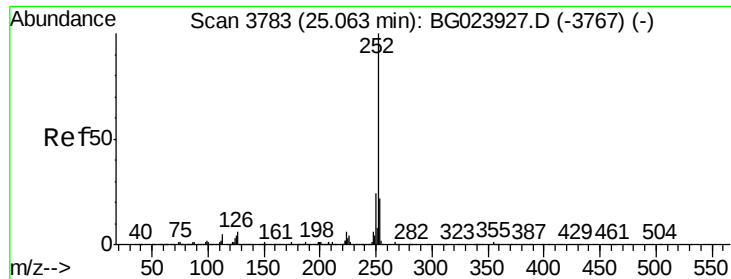
Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Tgt Ion:252 Resp: 1081848

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	5.1	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 49.13 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

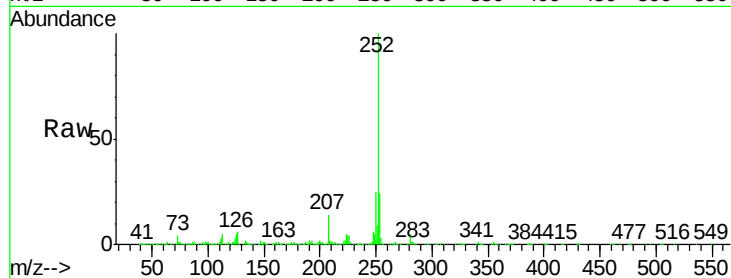
Tgt Ion:252 Resp: 1042445

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

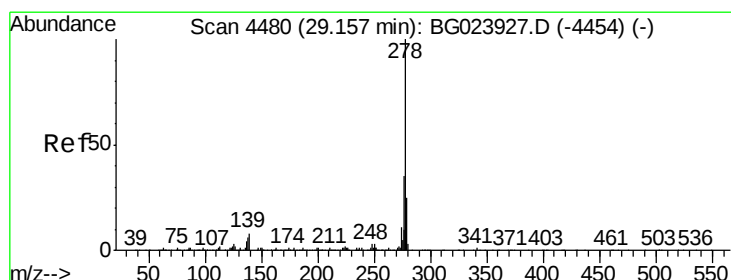
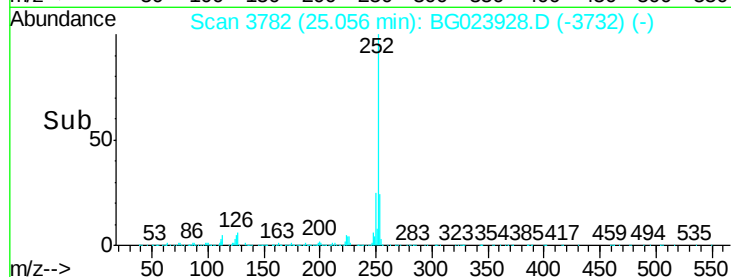
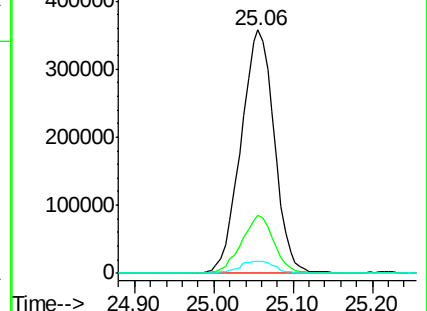
125 5.1 3.9 5.9



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: 47.45 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

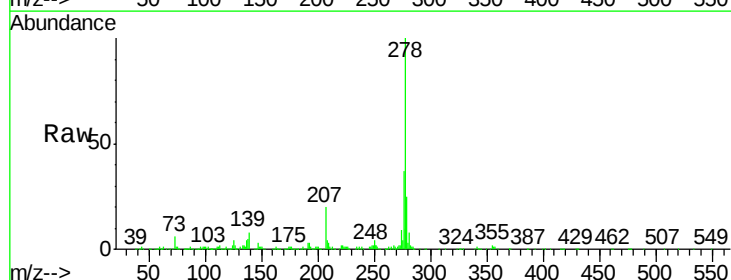
Tgt Ion:278 Resp: 1028530

Ion Ratio Lower Upper

278 100

139 7.5 4.7 7.1#

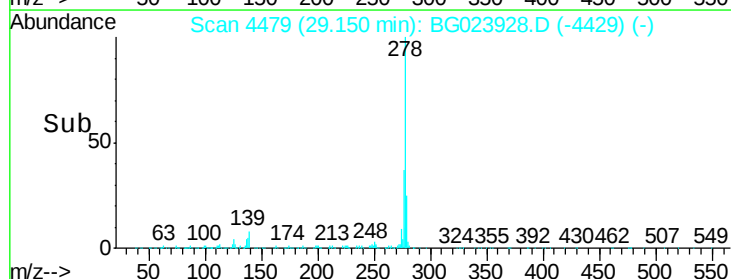
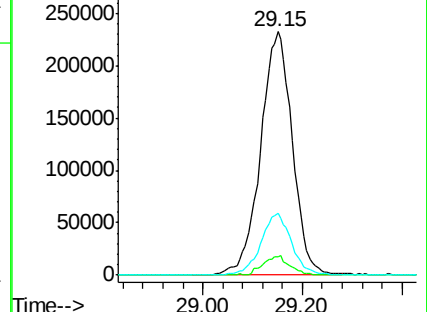
279 25.2 18.3 27.5

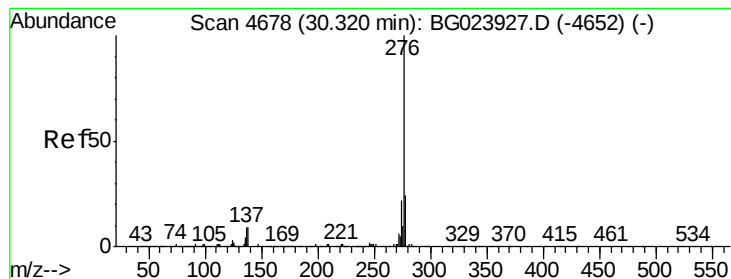


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.09 ng

RT: 30.31 min Scan# 4677

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 1005933

Ion Ratio Lower Upper

276 100

277 22.4 18.6 27.8

138 8.6 6.8 10.2

