

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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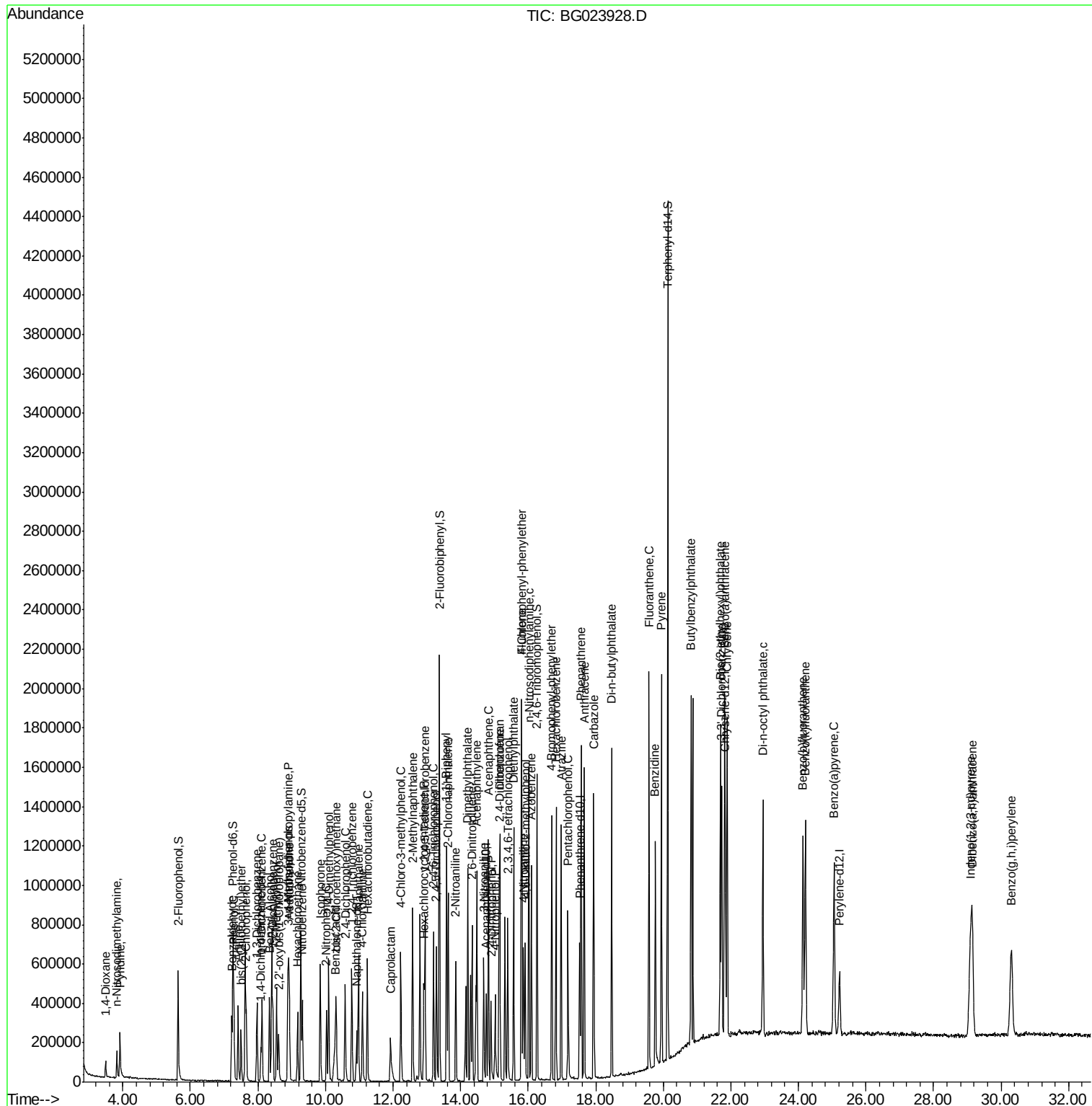
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	176640	54.40	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	179267	53.63	ng	94
45) 1,1'-Biphenyl	13.58	154	599952	52.21	ng	100
46) 2-Chloronaphthalene	13.64	162	439368	49.43	ng	97
47) 2-Nitroaniline	13.85	65	184214	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

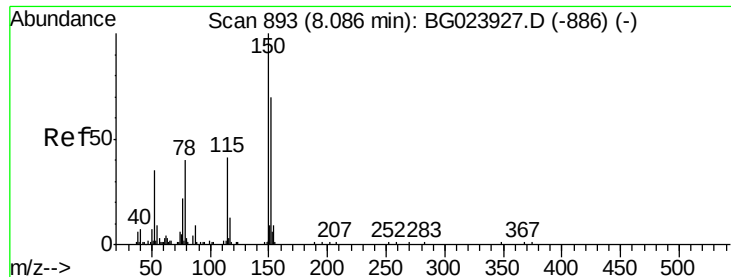
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 6      Sample Multiplier: 1
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Instrument :
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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

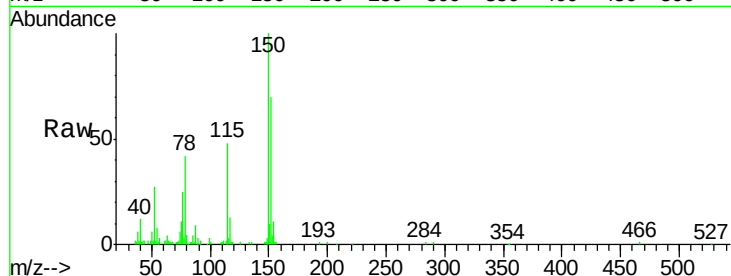
Tgt Ion:152 Resp: 42893

Ion Ratio Lower Upper

152 100

150 142.6 144.7 217.1#

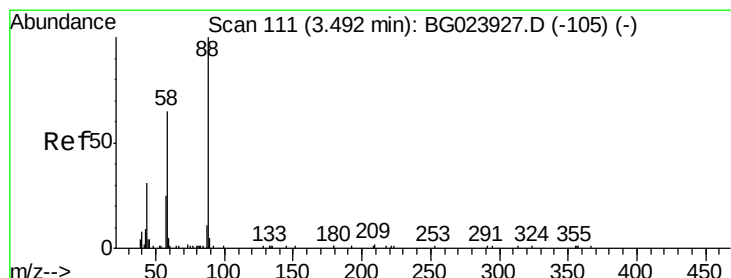
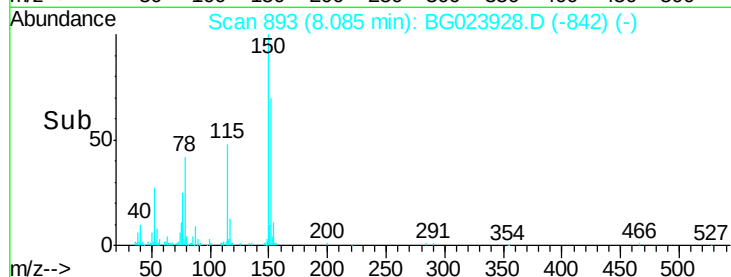
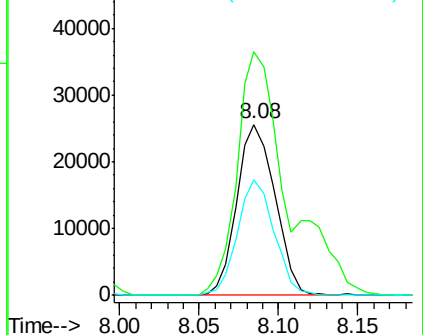
115 67.9 64.0 96.0



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

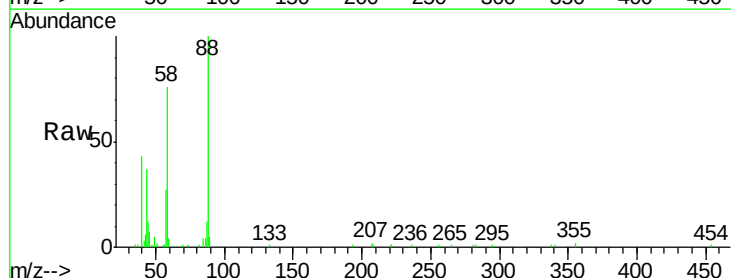
Tgt Ion: 88 Resp: 44284

Ion Ratio Lower Upper

88 100

58 81.5 60.4 90.6

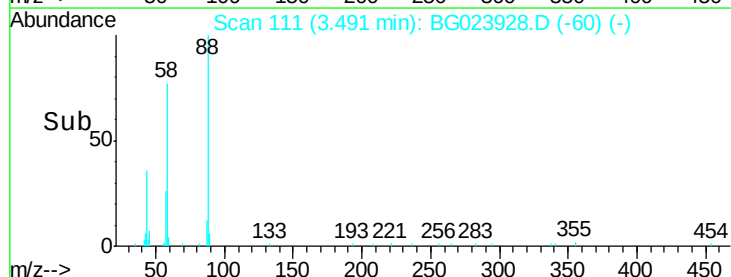
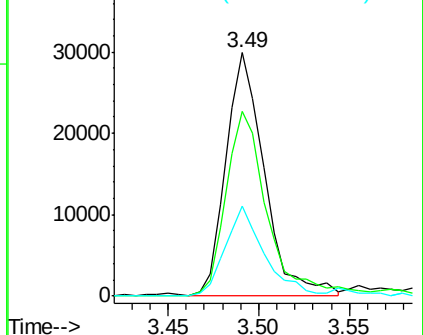
43 37.3 31.1 46.7

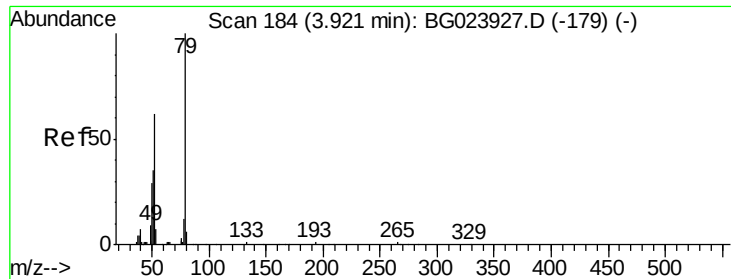


Abundance Ion 88.00 (87.70 to 88.70): BGC

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 :

SSTDICC050

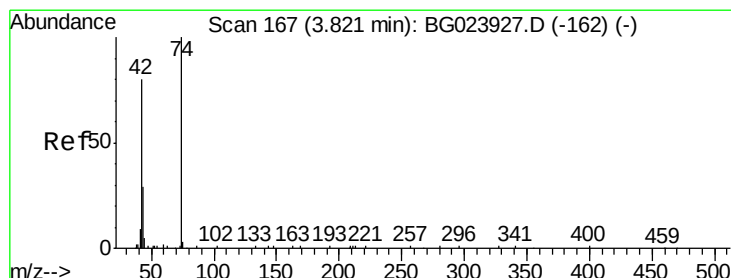
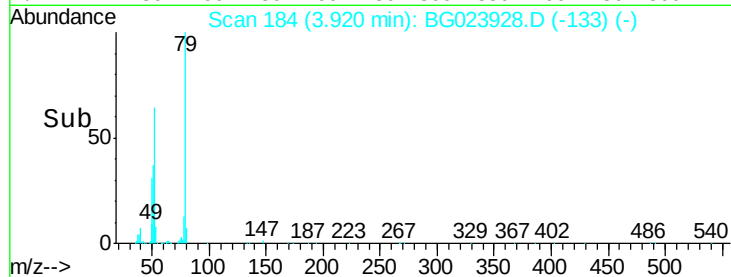
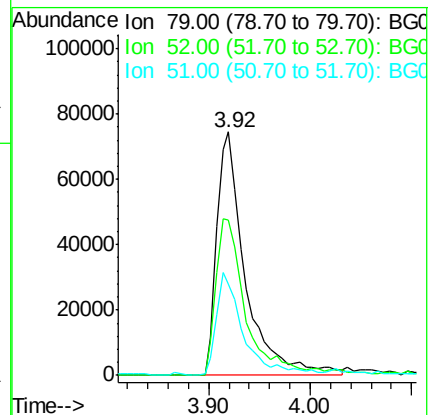
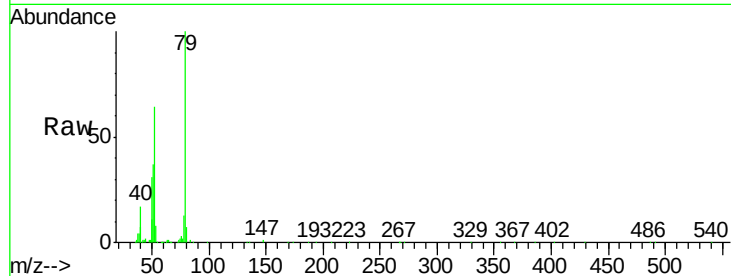
Tgt Ion: 79 Resp: 144805

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

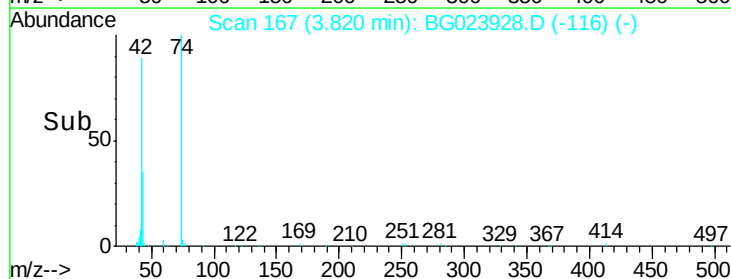
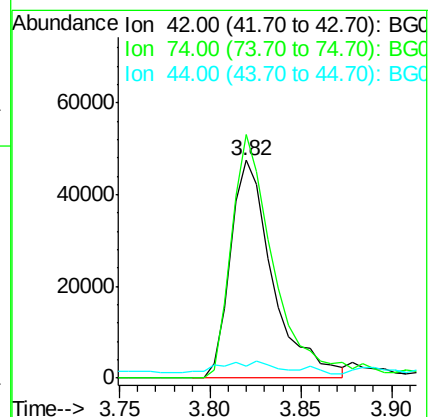
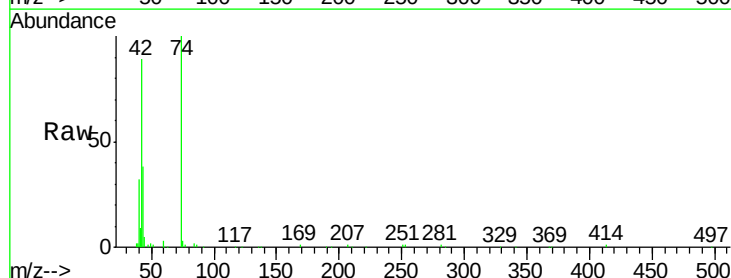
Tgt Ion: 42 Resp: 76956

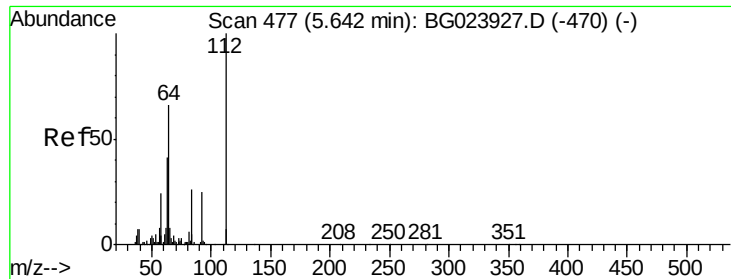
Ion Ratio Lower Upper

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

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

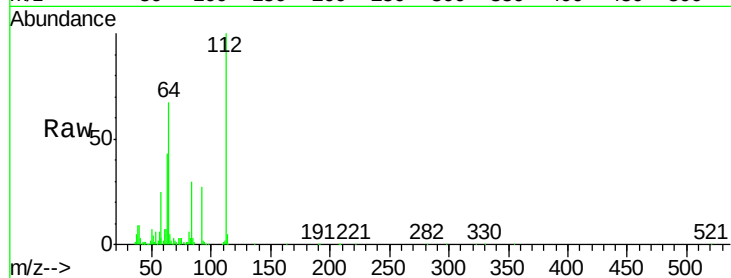
Tgt Ion: 112 Resp: 239192

Ion Ratio Lower Upper

112 100

64 67.0 59.0 88.4

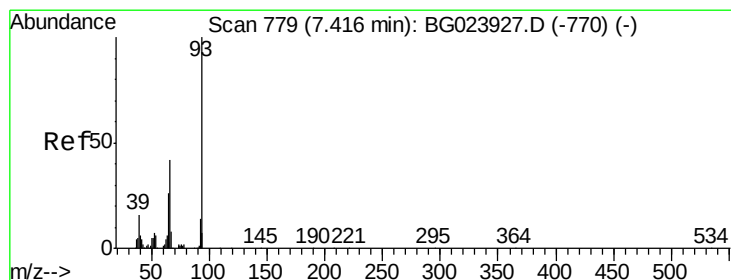
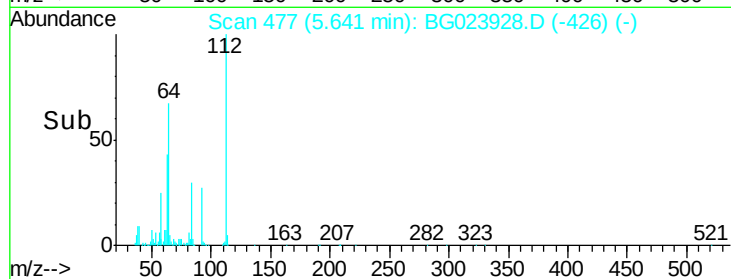
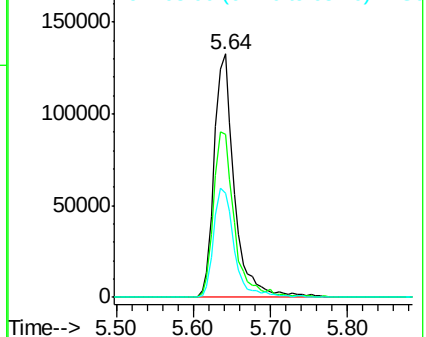
63 42.9 37.8 56.8



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

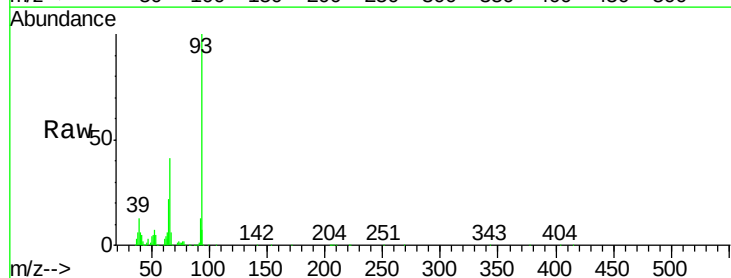
Tgt Ion: 93 Resp: 245419

Ion Ratio Lower Upper

93 100

66 41.3 37.5 56.3

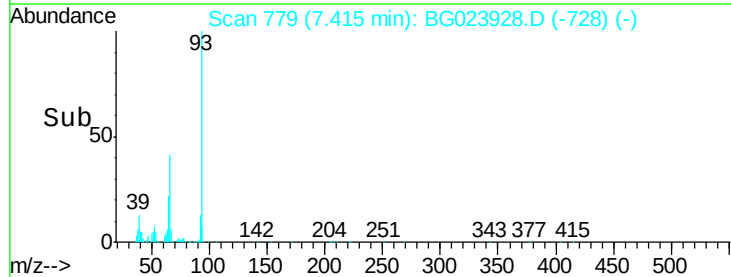
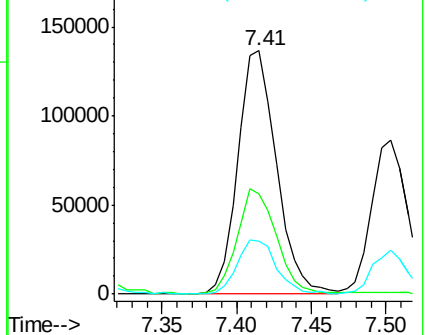
65 21.9 17.9 26.9

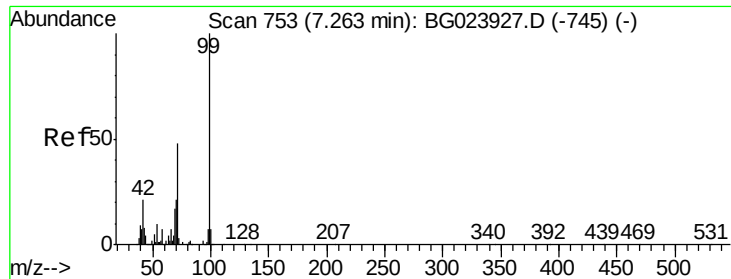


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Lab File: BG023928.D

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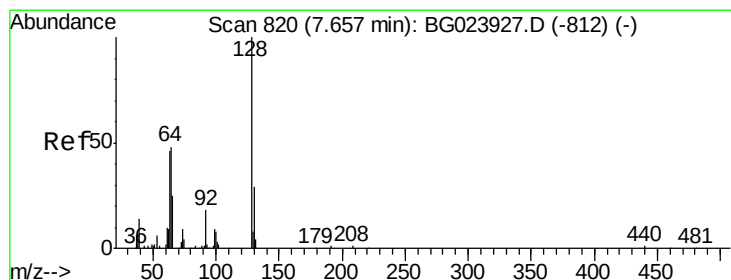
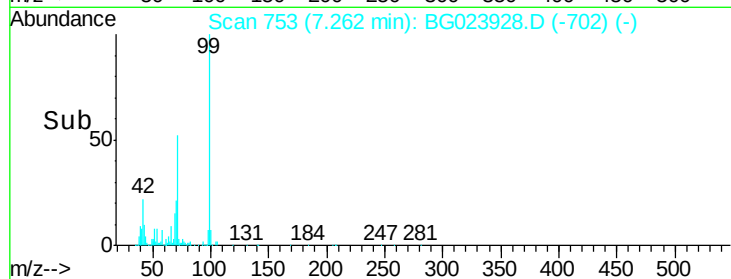
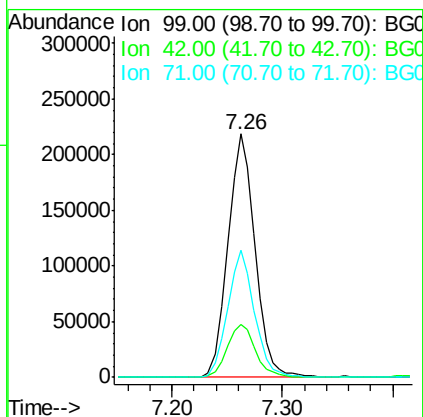
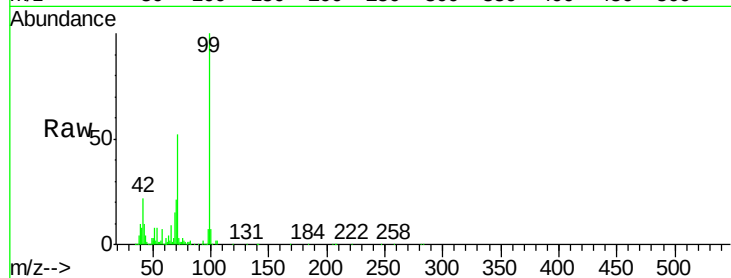
Tgt Ion: 99 Resp: 376201

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

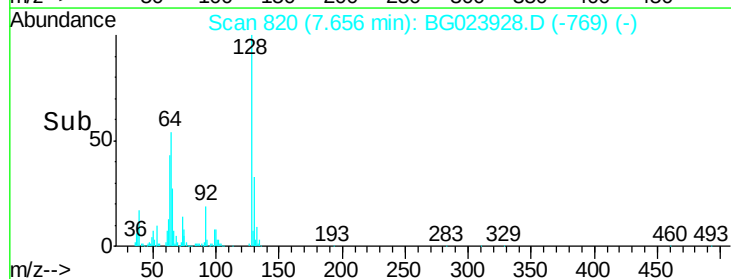
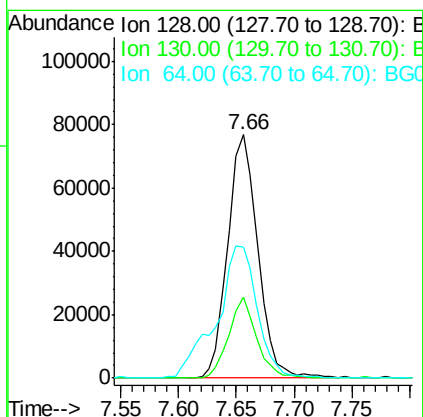
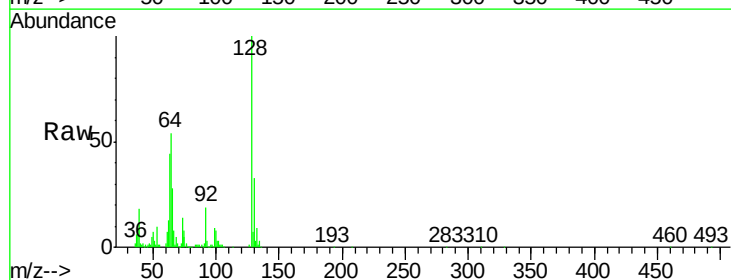
Tgt Ion: 128 Resp: 139374

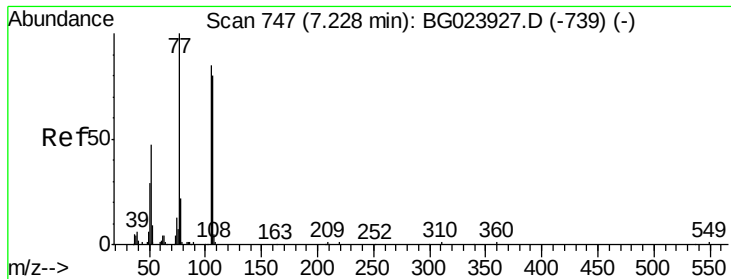
Ion Ratio Lower Upper

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

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

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BNA_G

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SSTDICC050

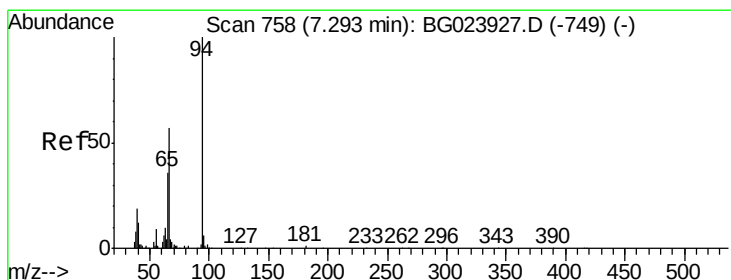
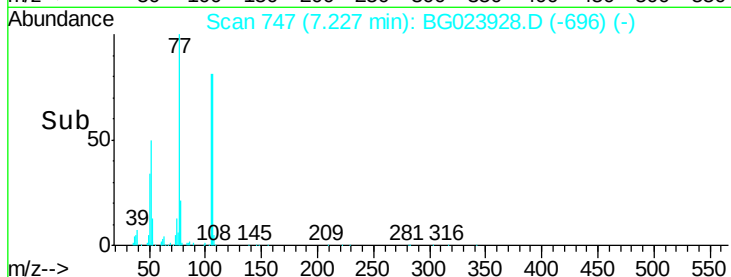
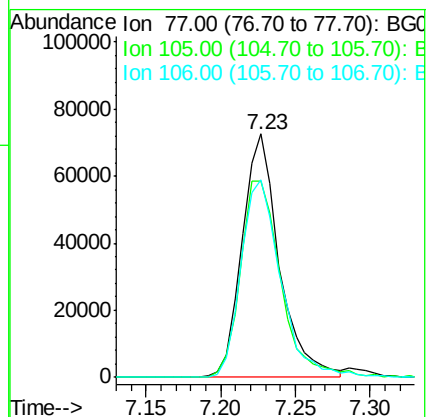
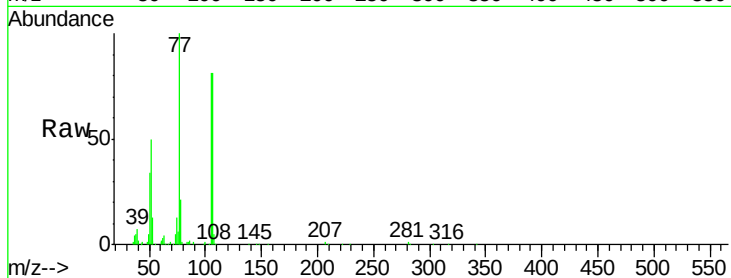
Tgt Ion: 77 Resp: 125237

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

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

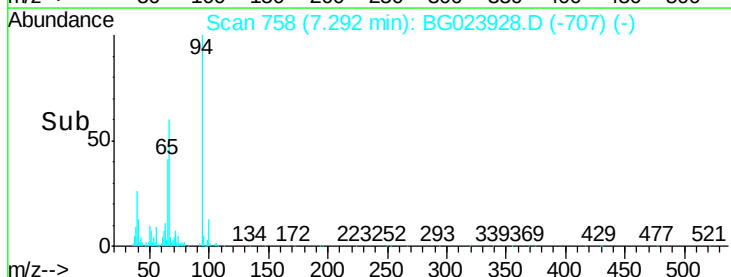
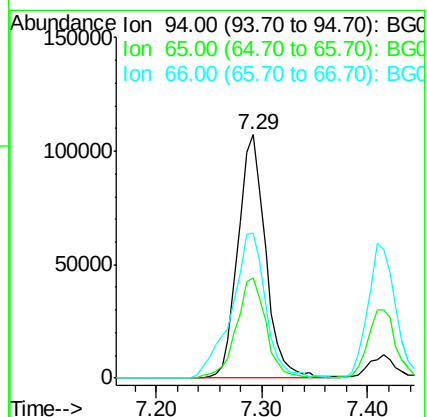
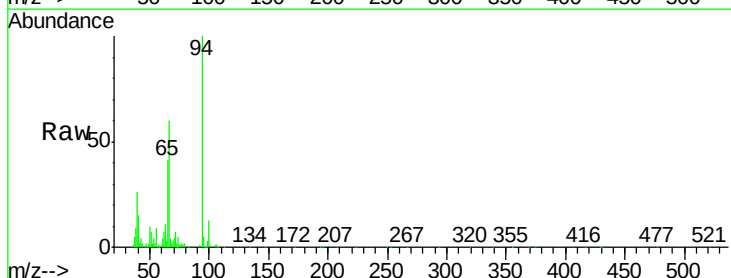
Tgt Ion: 94 Resp: 192751

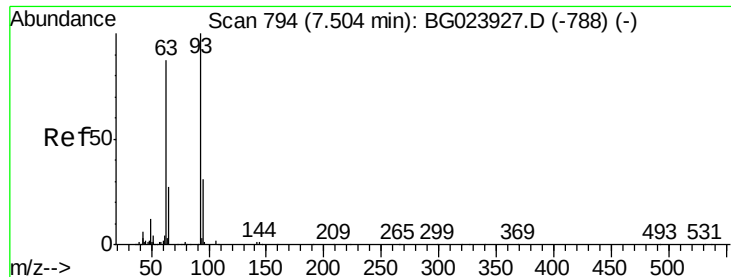
Ion Ratio Lower Upper

94 100

65 41.1 18.1 58.1

66 59.6 42.1 82.1

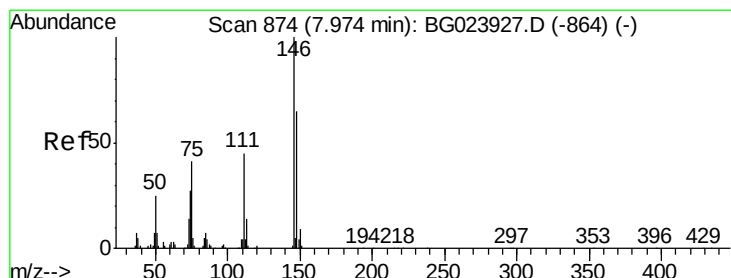
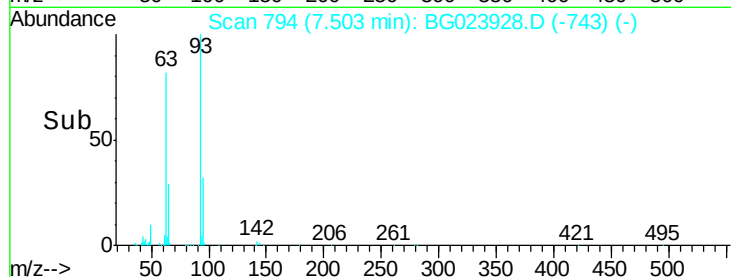
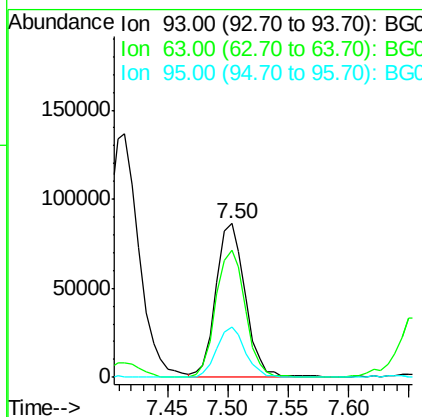
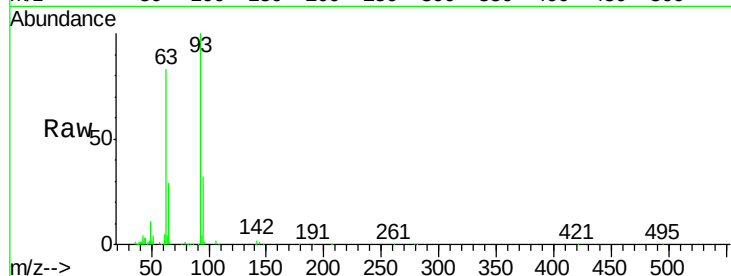




#11
bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

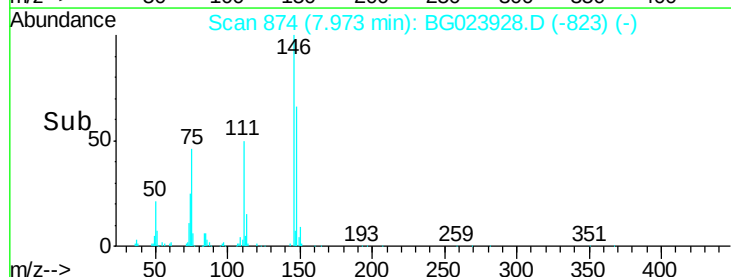
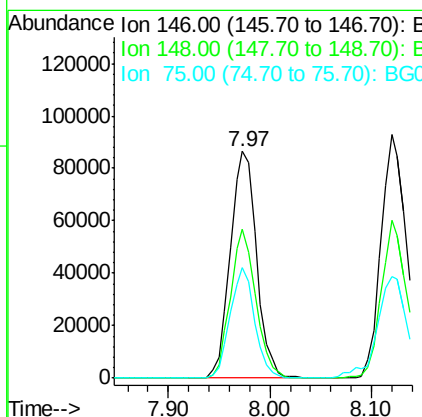
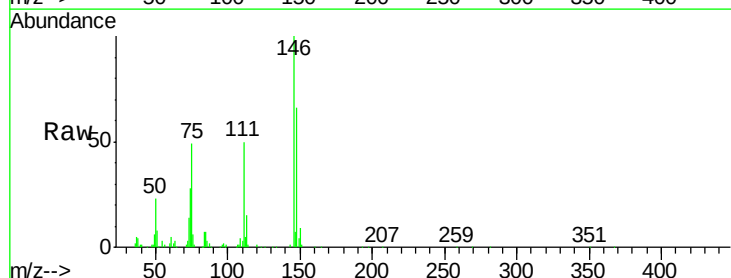
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

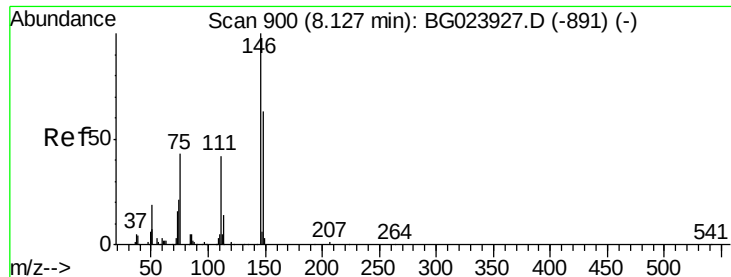
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.2	55.0	95.0
95	32.4	11.0	51.0



#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	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
75	48.8	37.0	55.6

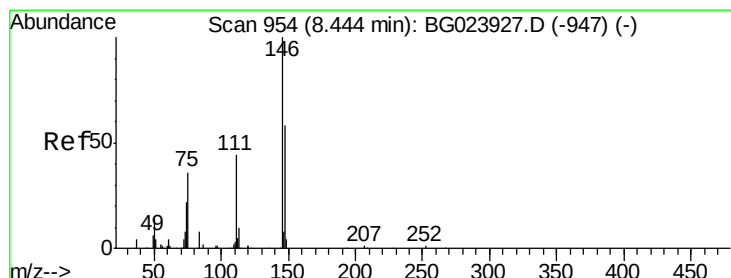
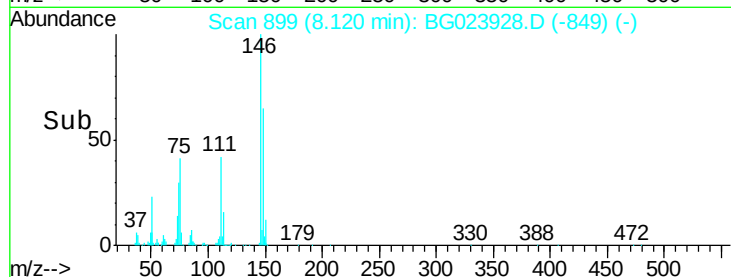
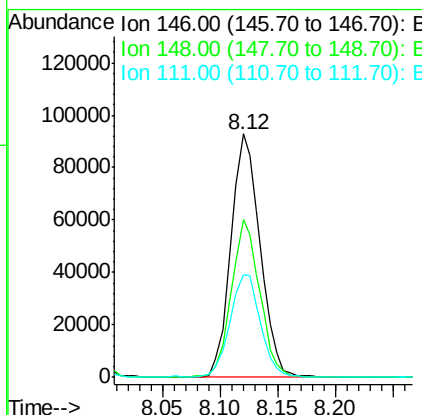
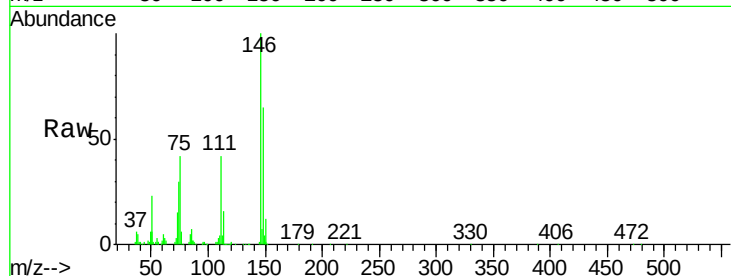




#13
 1,4-Dichlorobenzene
 Concen: 47.29 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

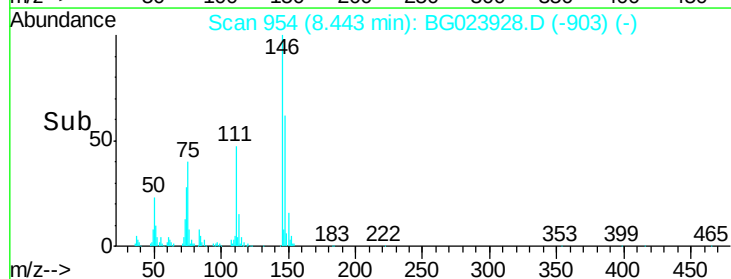
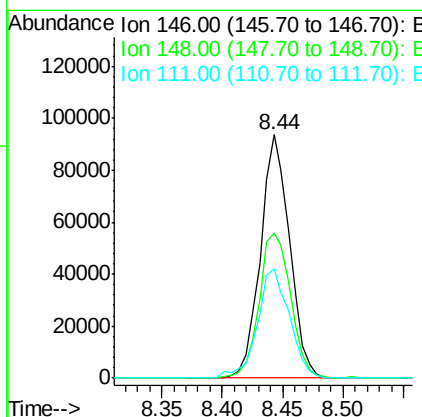
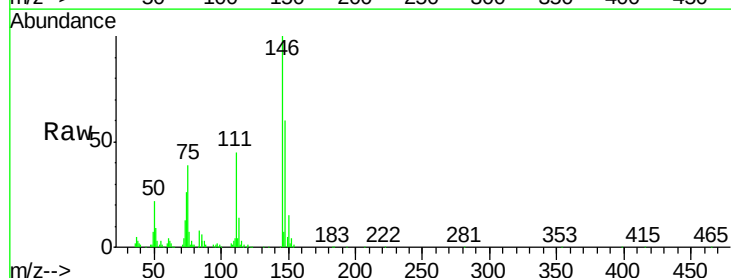
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

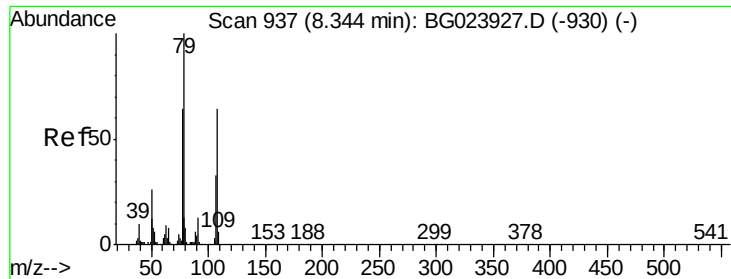
Tgt Ion:146 Resp: 162248
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.5 81.7
 111 42.3 37.8 56.8



#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 :

SSTDIC050

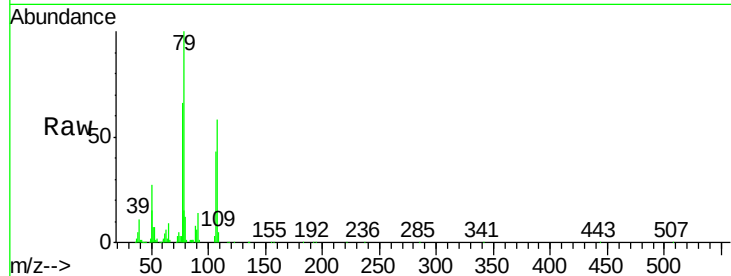
Tgt Ion: 79 Resp: 171335

Ion Ratio Lower Upper

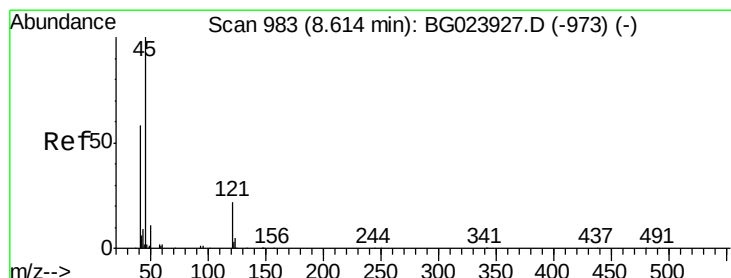
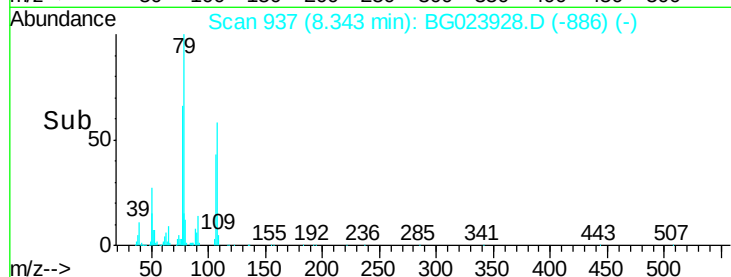
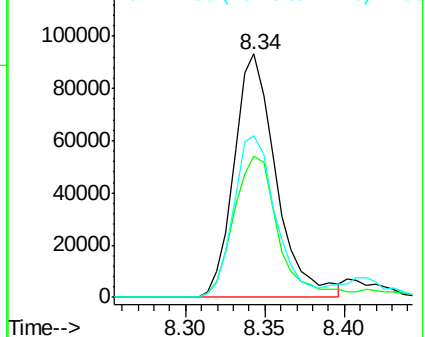
79 100

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

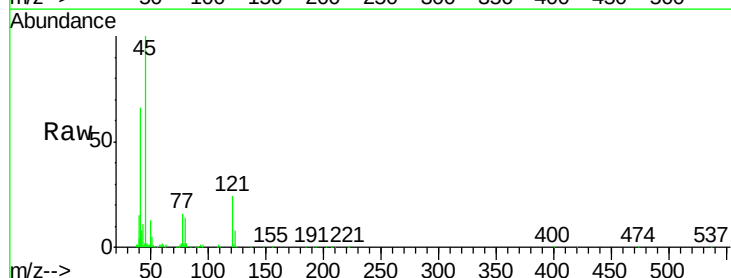
Tgt Ion: 45 Resp: 187937

Ion Ratio Lower Upper

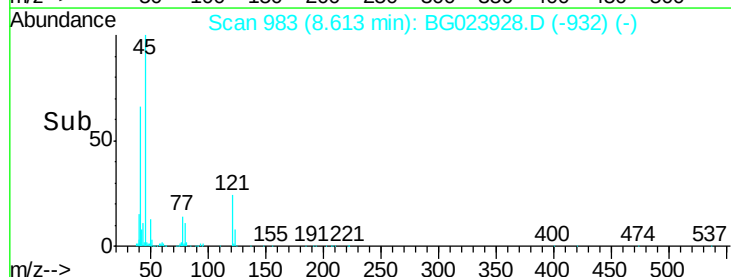
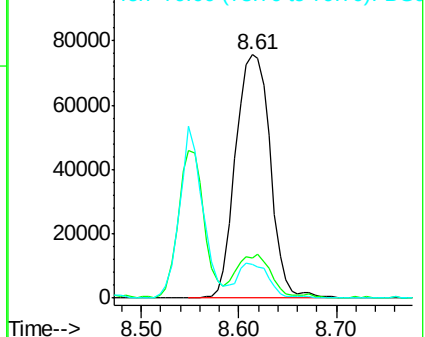
45 100

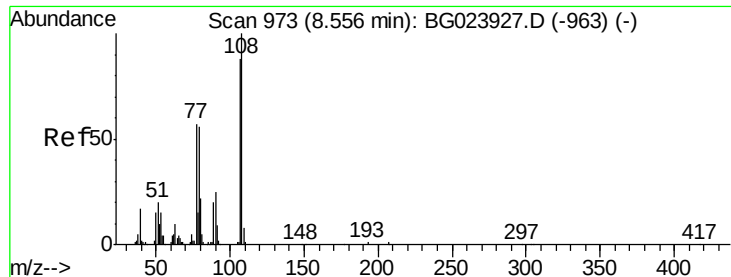
77 16.3 0.6 40.6

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

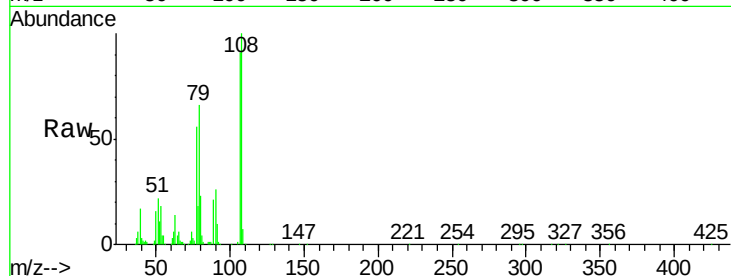




#17
2-Methylphenol
Concen: 45.29 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

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



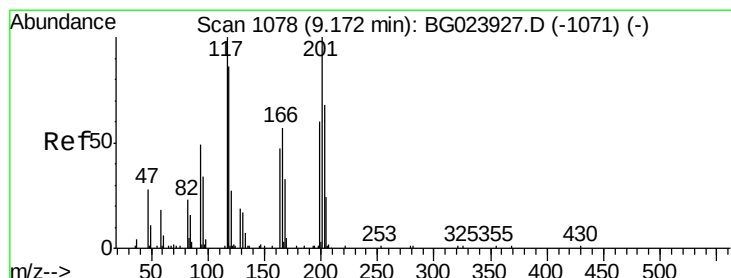
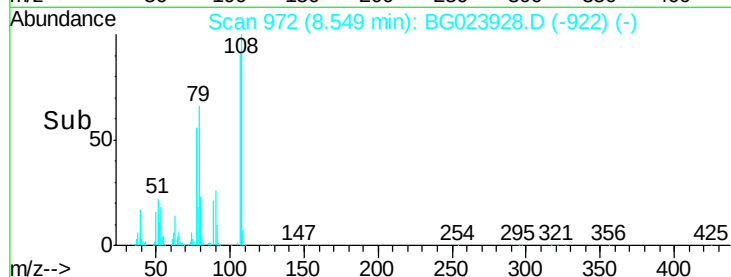
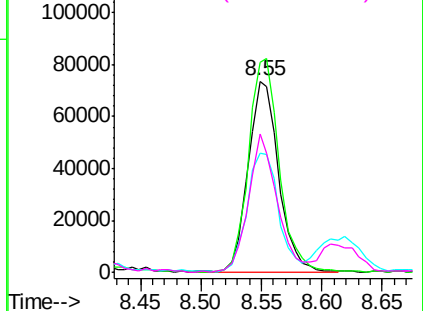
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

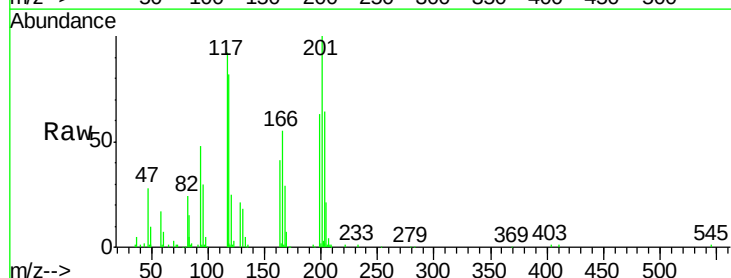
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#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

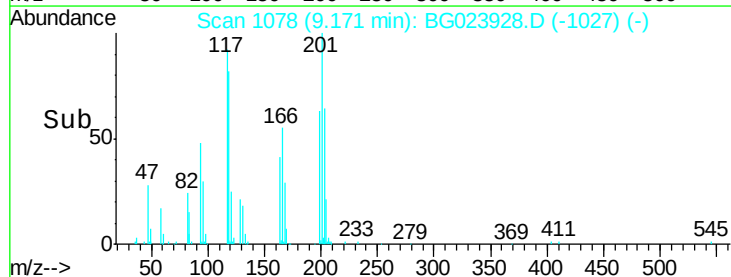
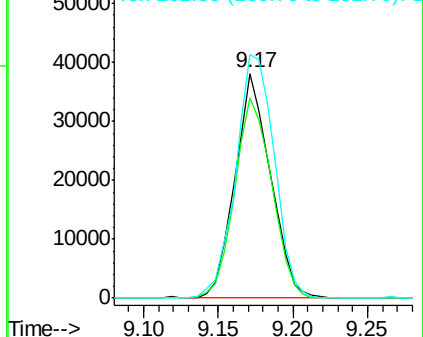


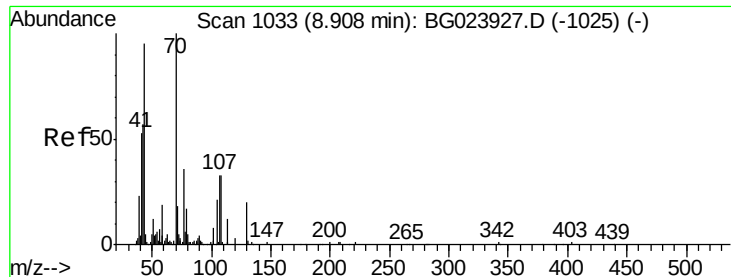
Abundance

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

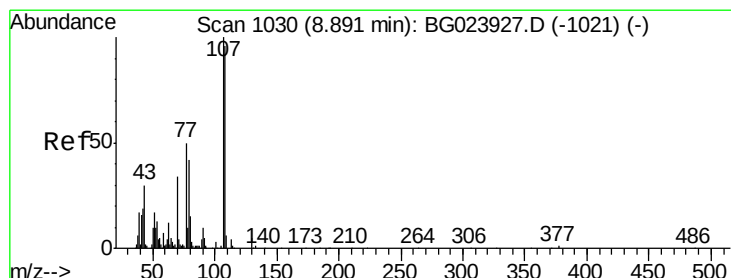
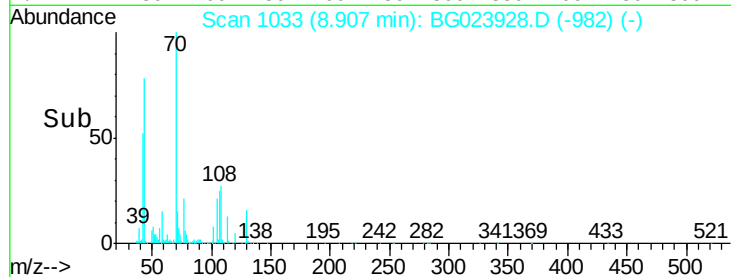
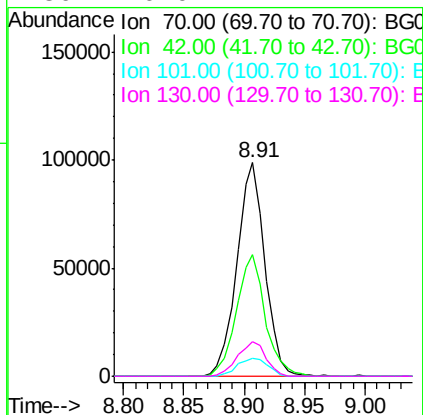
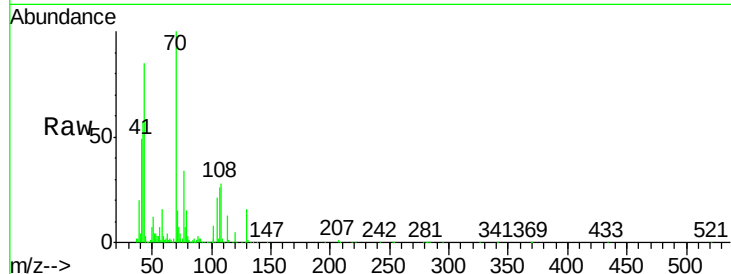




#19
n-Nitroso-di-n-propylamine
Concen: 46.61 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

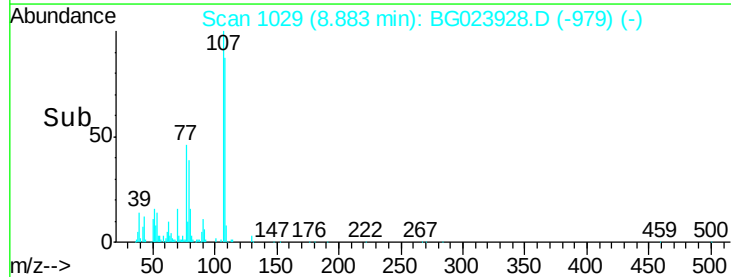
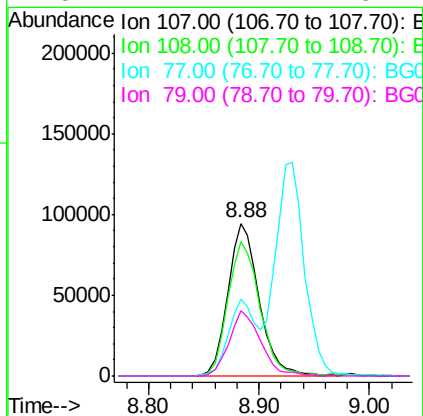
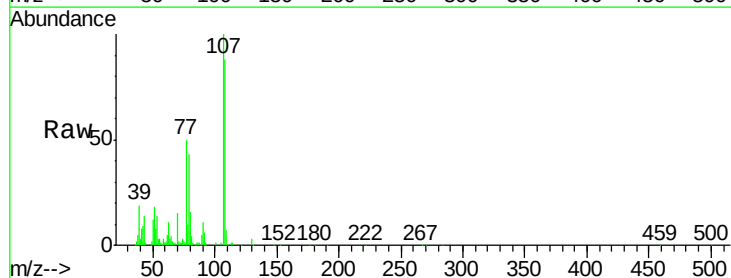
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

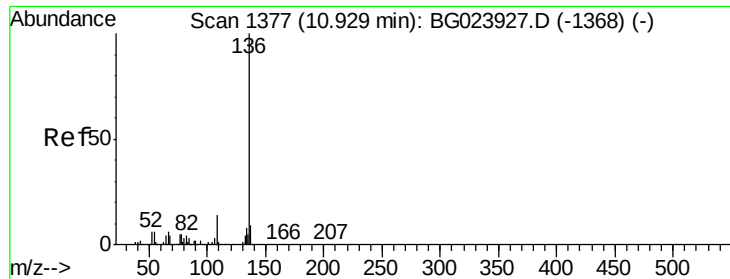
Tgt Ion:	70	Resp:	159112
Ion	Ratio	Lower	Upper
70	100		
42	57.0	42.1	63.1
101	8.1	7.2	10.8
130	16.0	14.2	21.2



#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

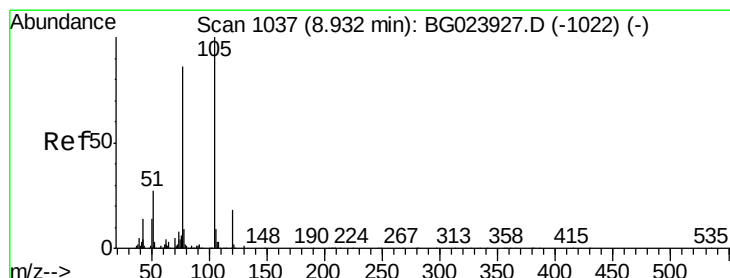
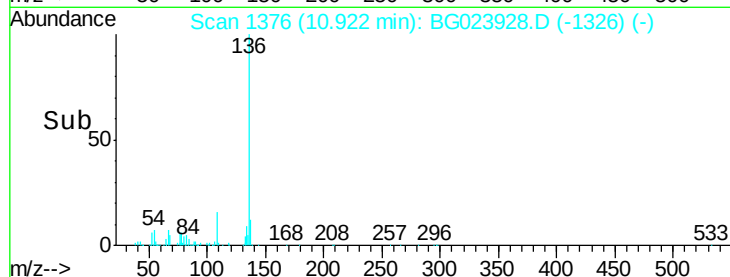
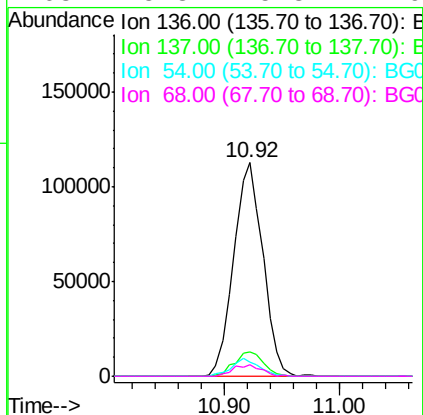
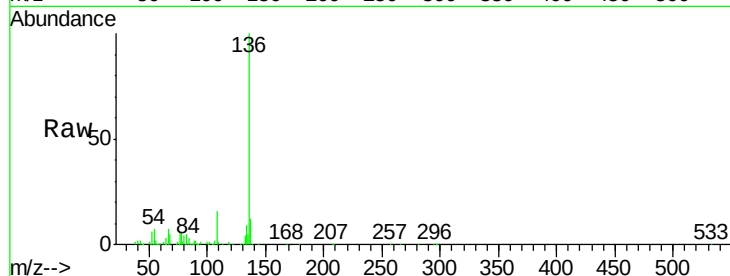




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

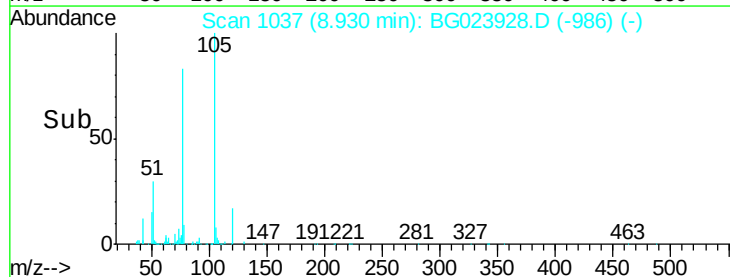
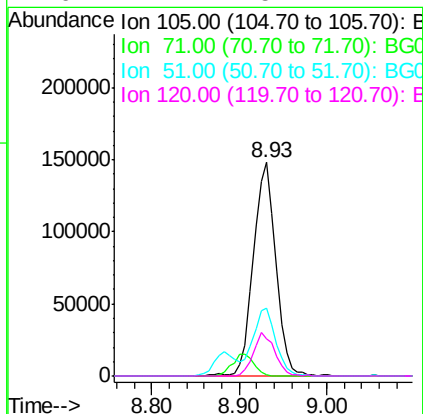
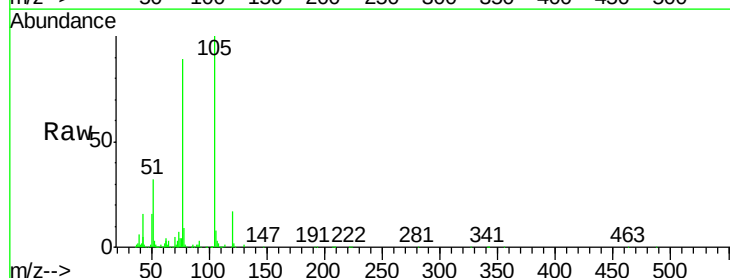
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

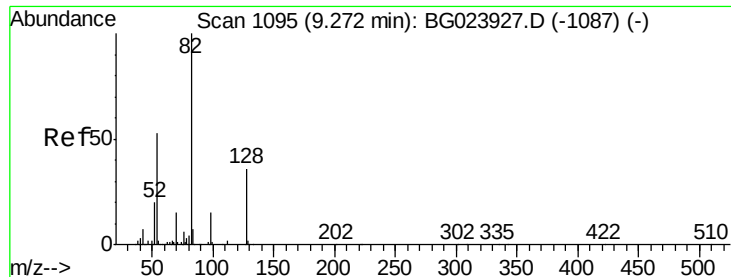
Tgt Ion:	136	Resp:	197222
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	6.9	7.3	10.9#
68	5.3	5.3	7.9



#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

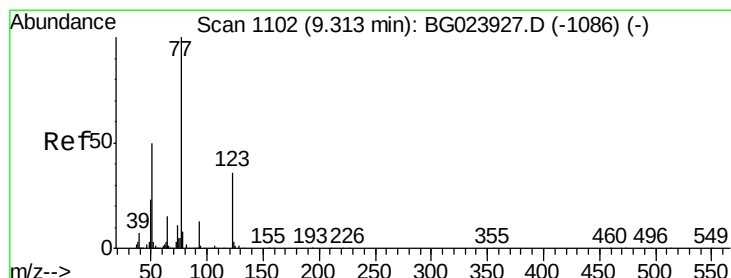
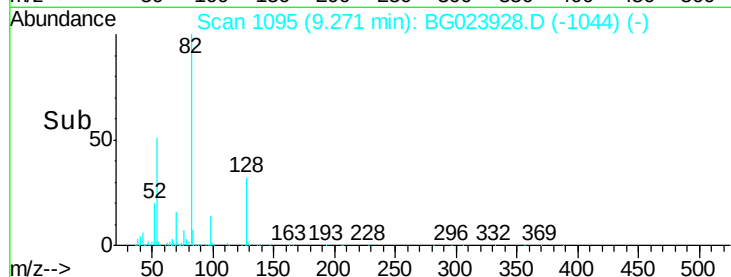
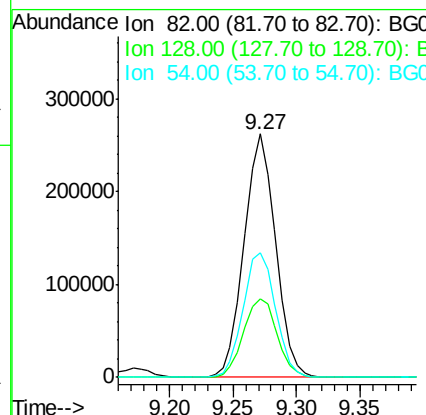
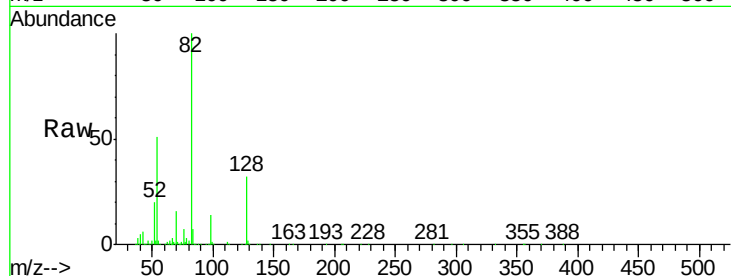




#23
 Nitrobenzene-d5
 Concen: 114.29 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

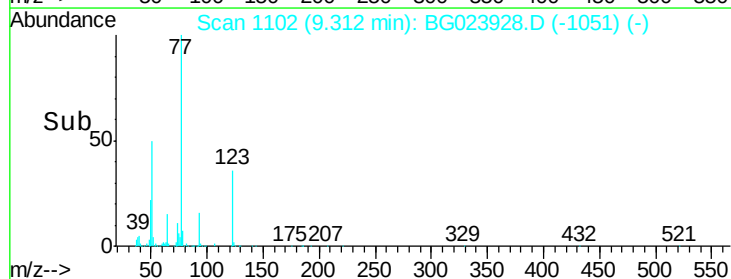
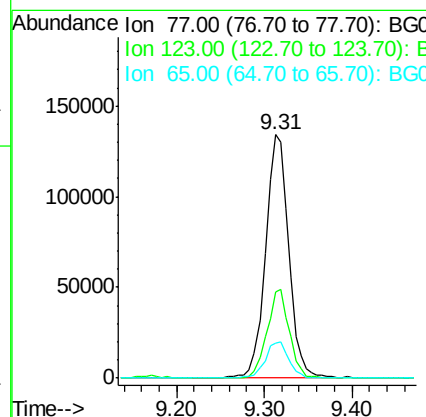
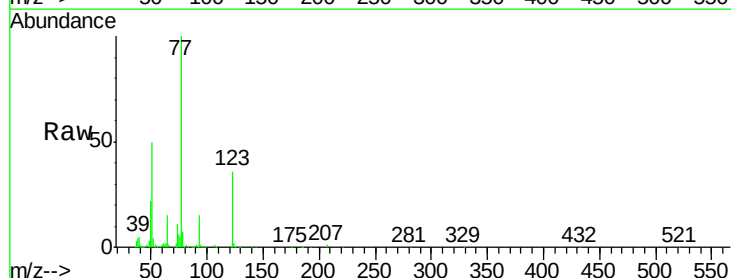
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

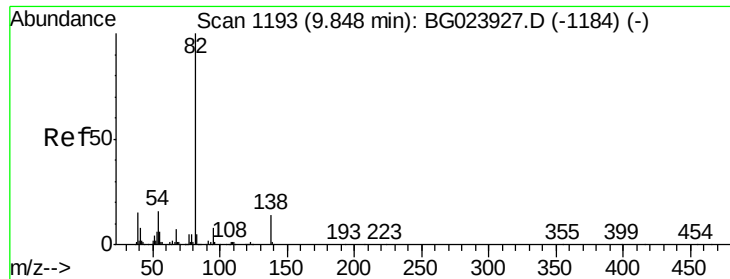
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	51.3	41.4	62.0



#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

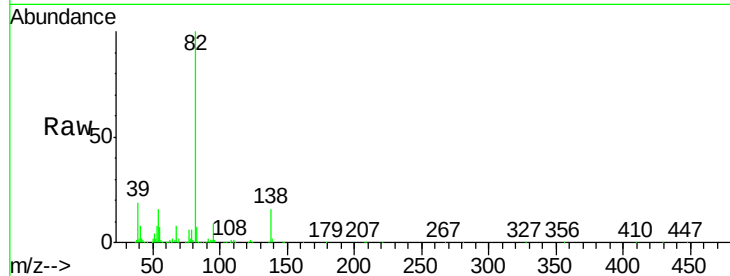
Tgt Ion: 82 Resp: 435281

Ion Ratio Lower Upper

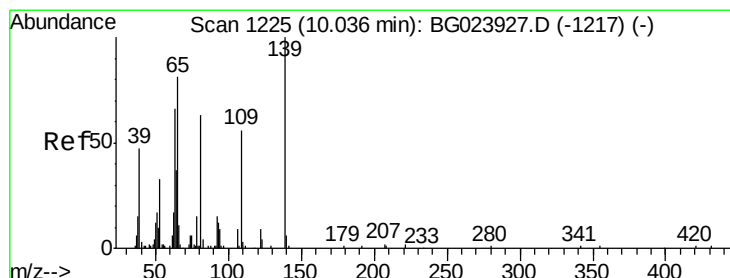
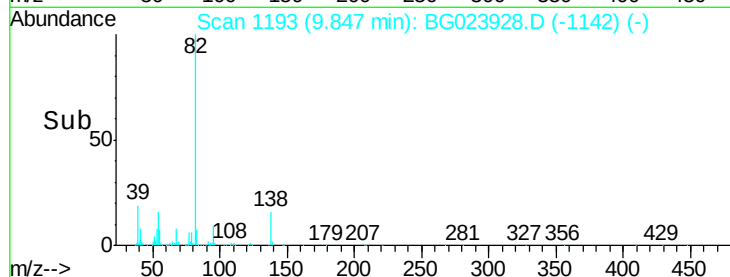
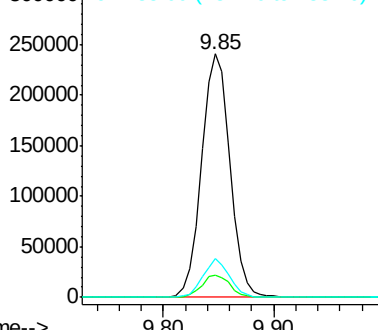
82 100

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

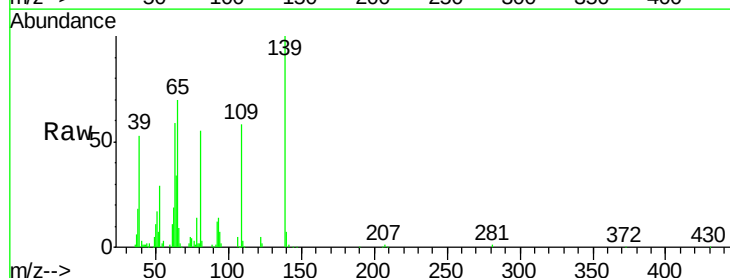
Tgt Ion: 139 Resp: 96319

Ion Ratio Lower Upper

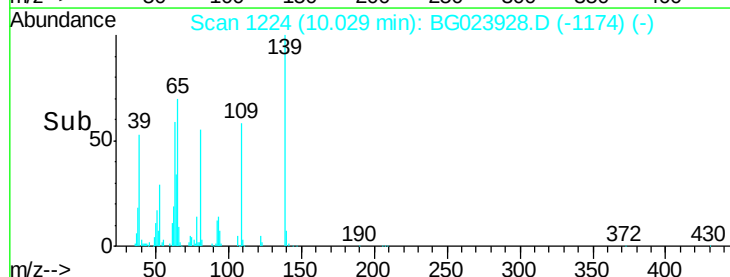
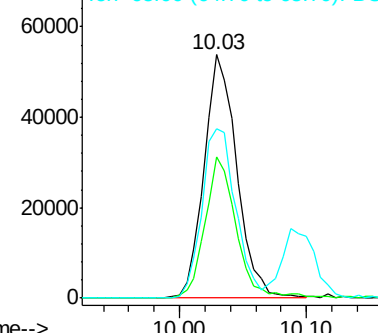
139 100

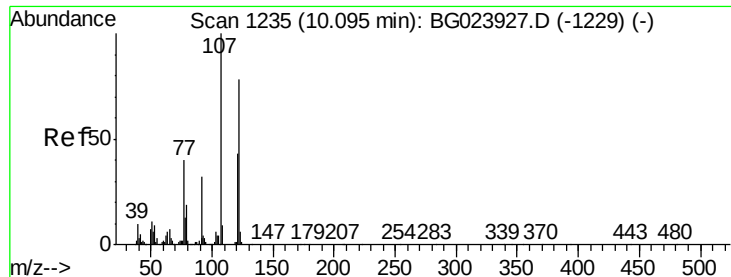
109 58.3 43.5 65.3

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

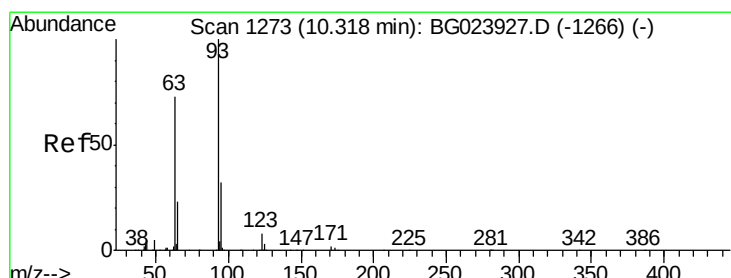
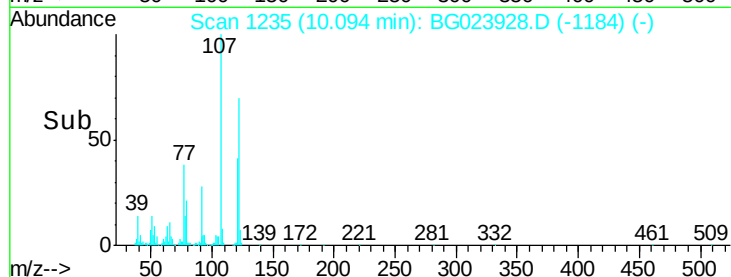
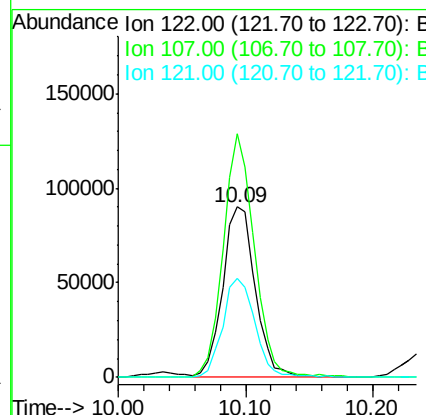
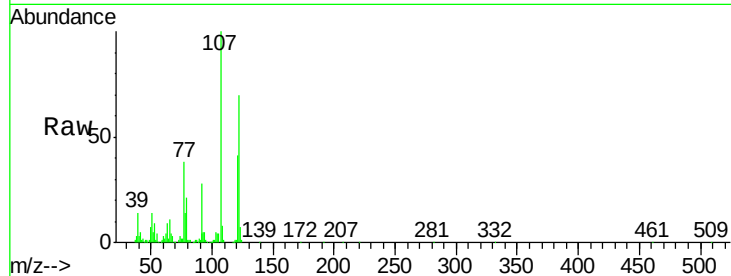




#27
 2,4-Dimethylphenol
 Concen: 51.16 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

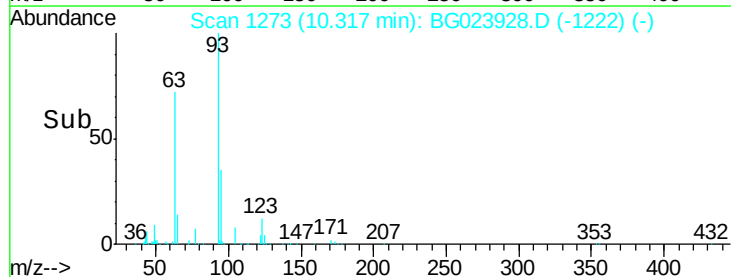
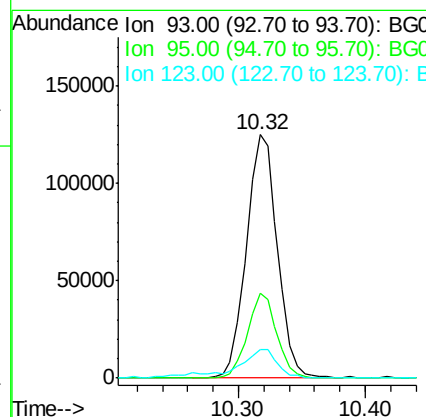
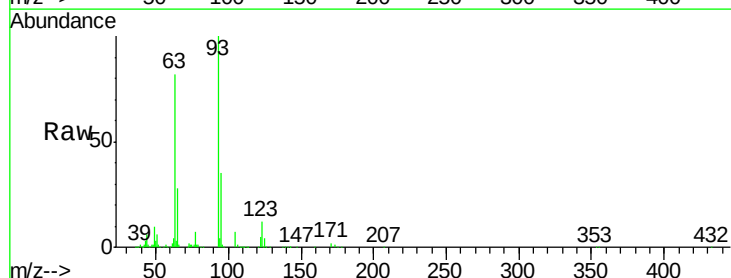
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

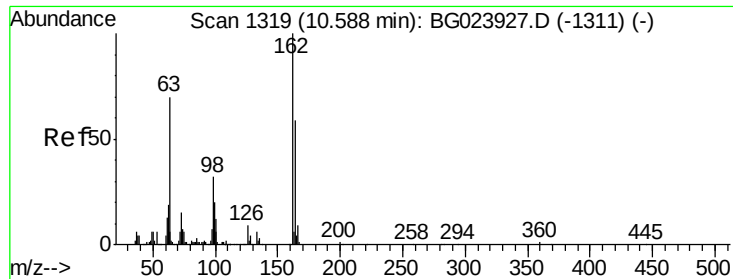
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.9	117.0	175.4
121	57.9	50.1	75.1



#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

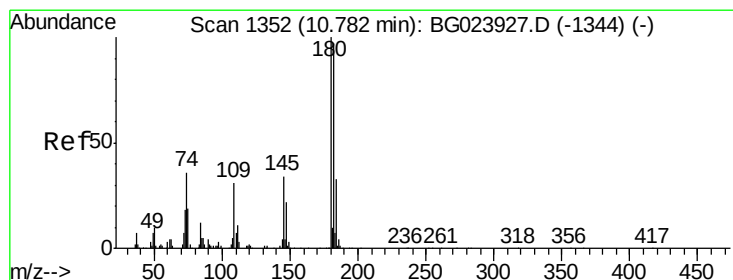
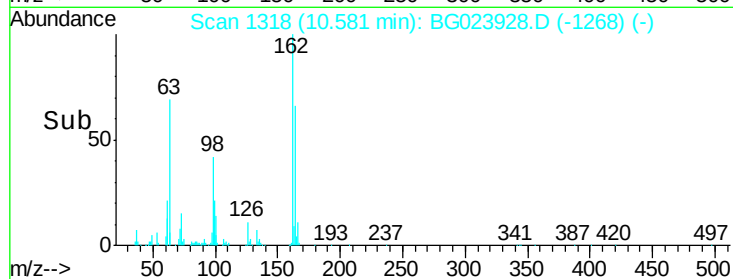
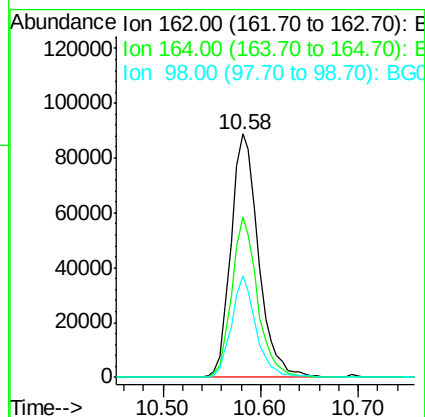
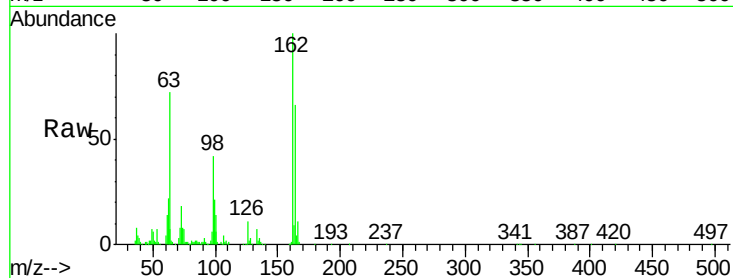




#29
 2,4-Dichlorophenol
 Concen: 54.90 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

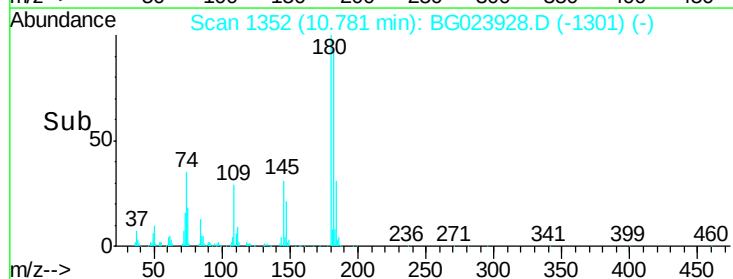
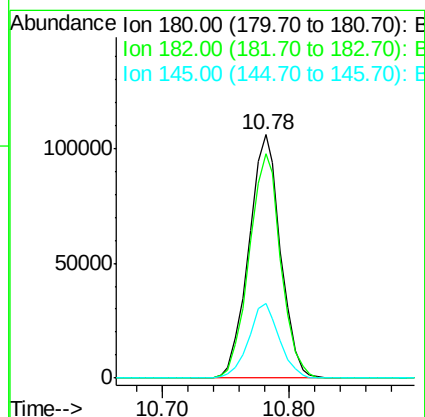
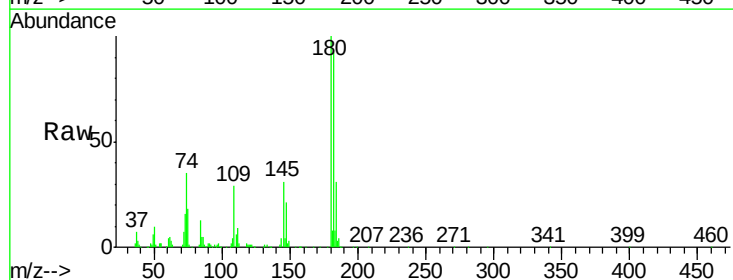
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

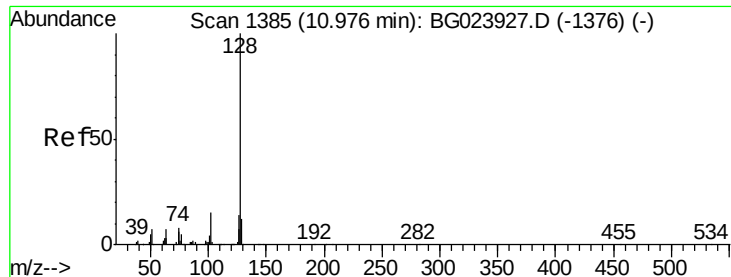
Tgt Ion:	162	Resp:	174259
Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	41.5	19.5	59.5



#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:	180	Resp:	183258
Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	30.8	24.4	36.6

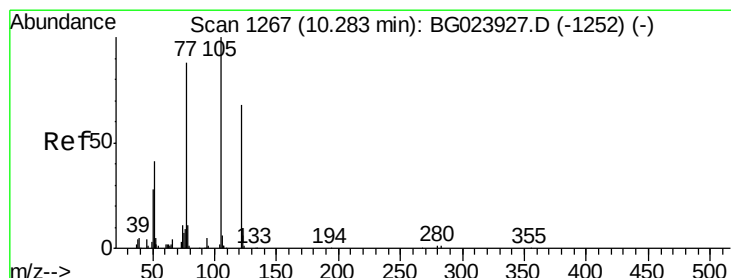
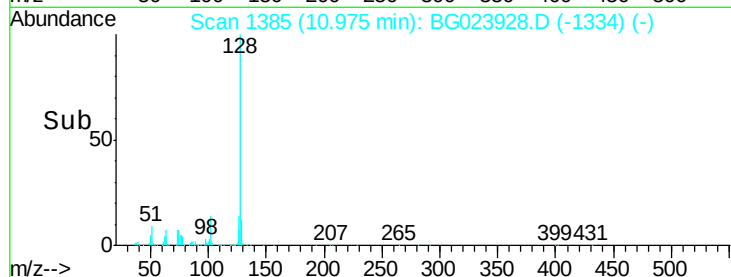
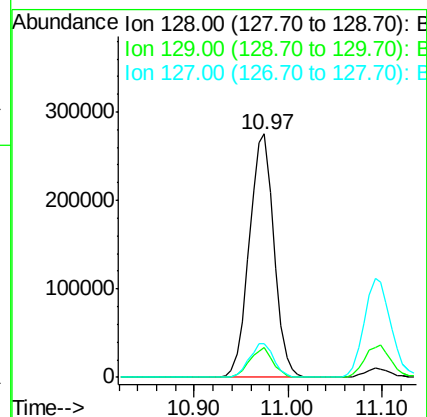
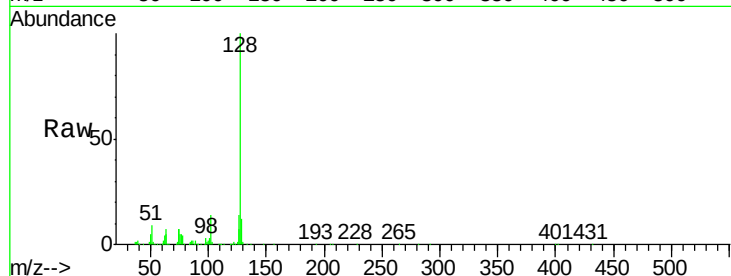




#31
Naphthalene
Concen: 49.68 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

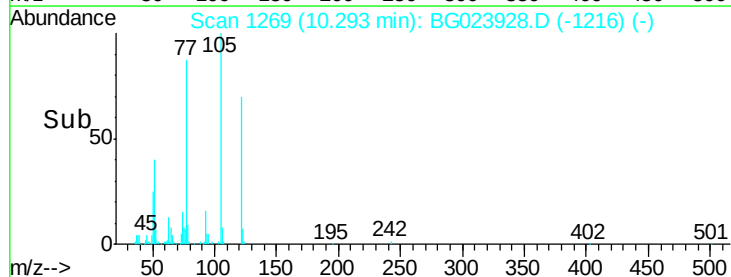
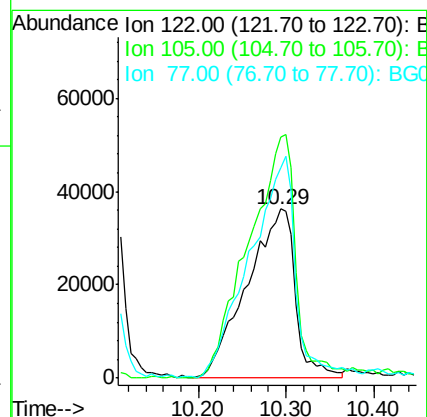
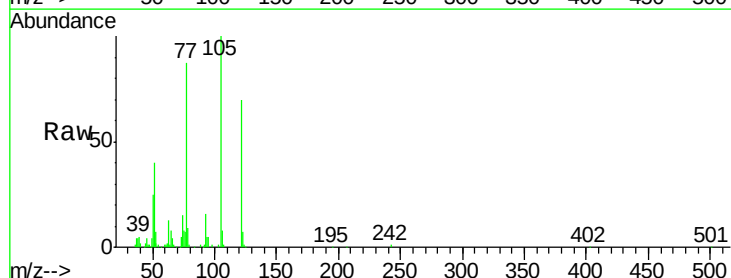
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

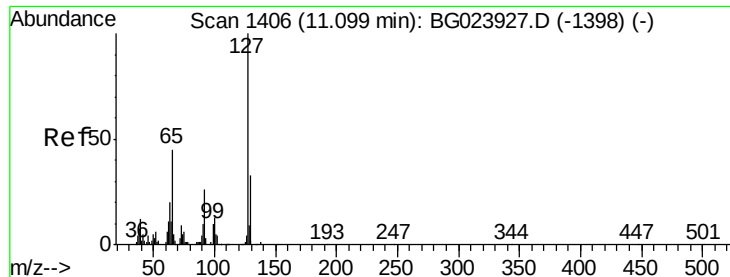
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.1	11.3	16.9



#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

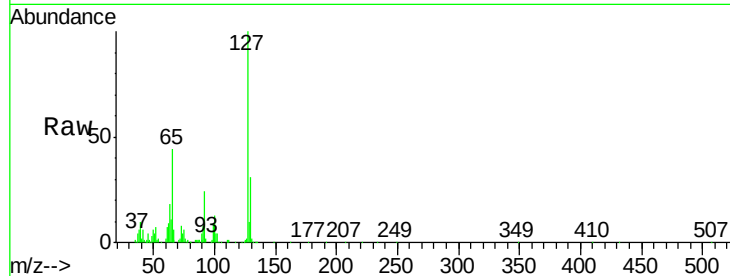




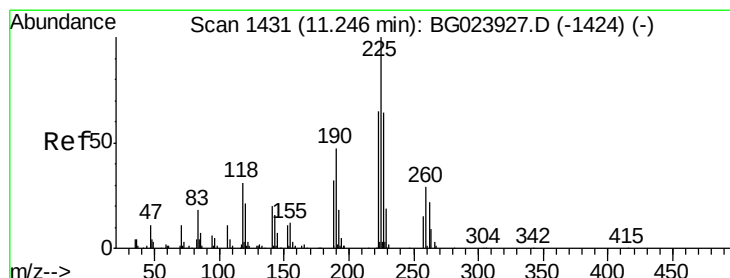
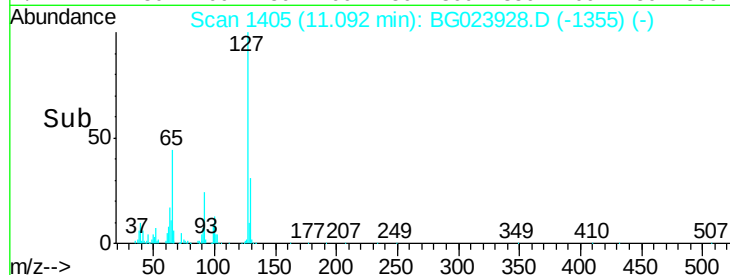
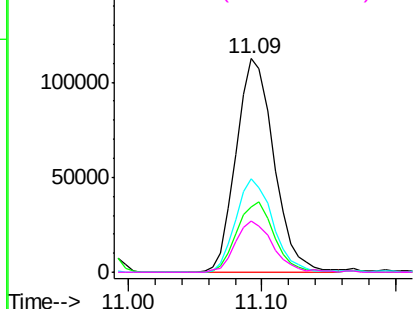
#33
 4-Chloroaniline
 Concen: 46.19 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

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

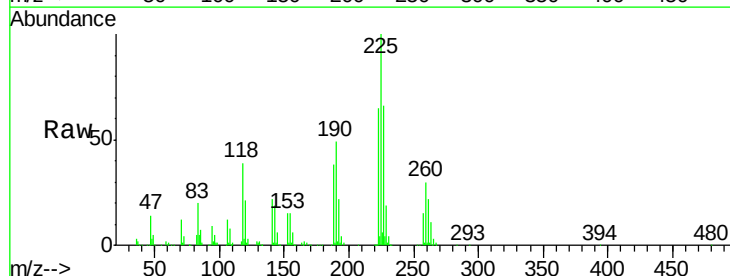


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

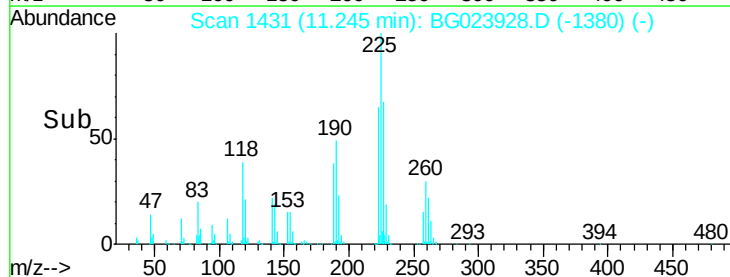
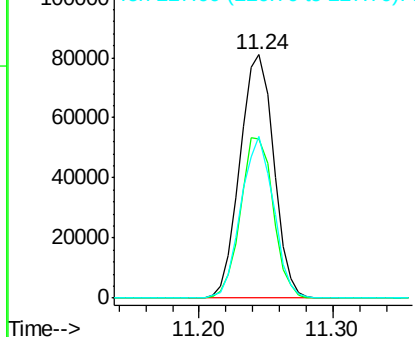


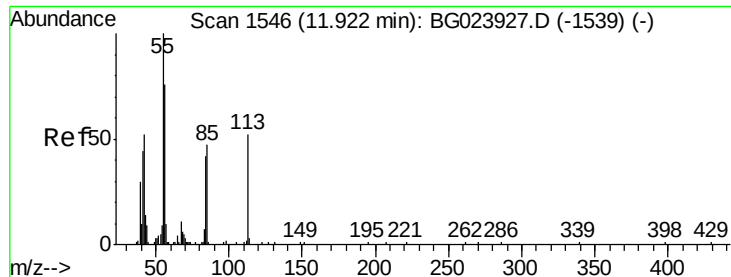
#34
 Hexachlorobutadiene
 Concen: 63.03 ng
 RT: 11.24 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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 :

SSTDIC050

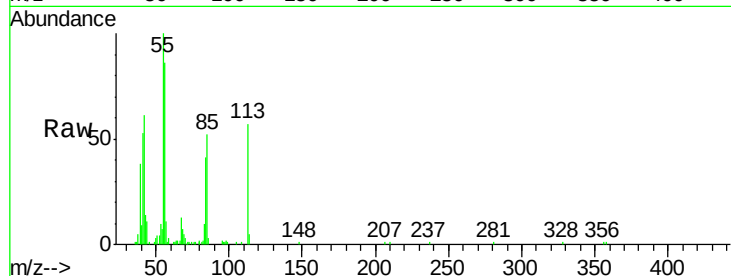
Tgt Ion:113 Resp: 56149

Ion Ratio Lower Upper

113 100

55 174.9 154.5 194.5

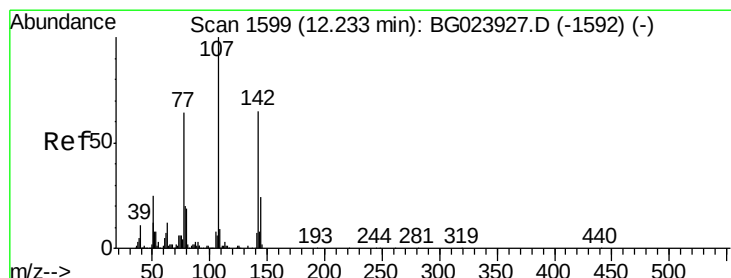
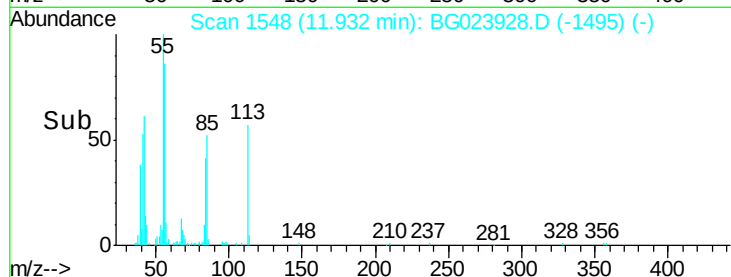
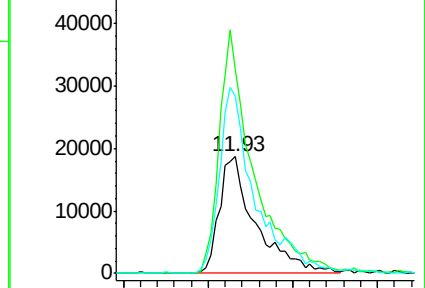
56 151.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

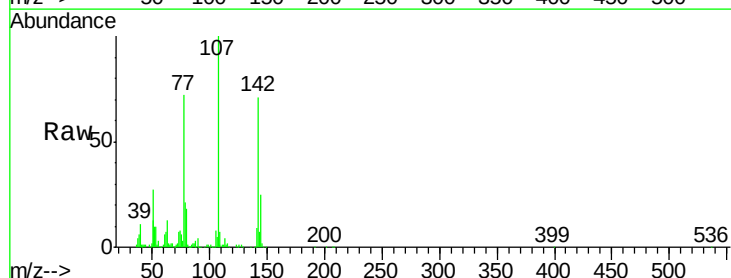
Tgt Ion:107 Resp: 226504

Ion Ratio Lower Upper

107 100

144 25.4 17.0 25.6

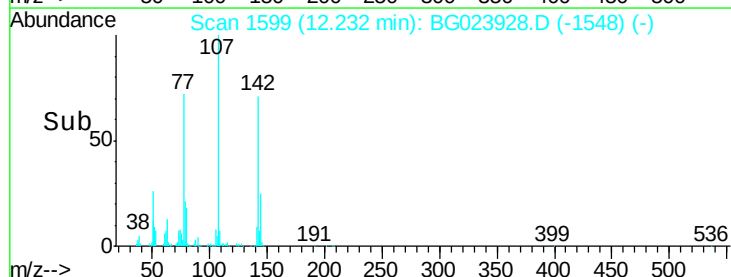
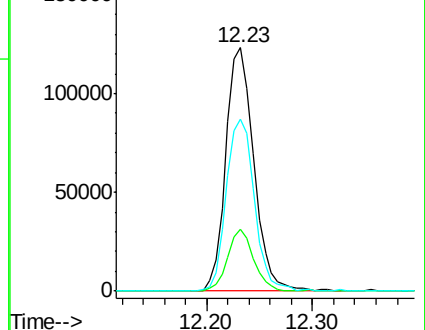
142 70.8 53.0 79.6

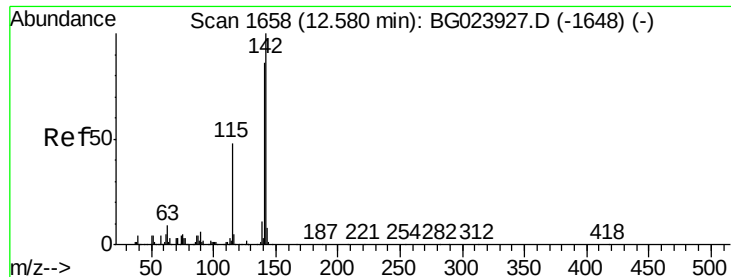


Abundance Ion 107.00 (106.70 to 107.70): E

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

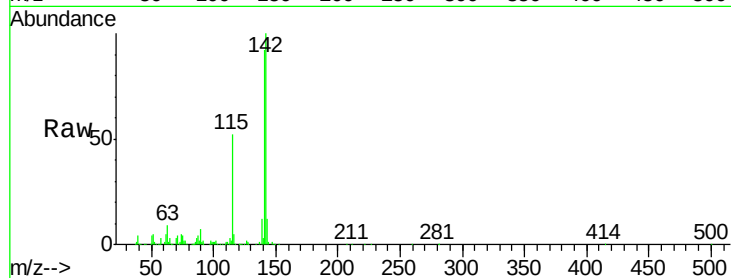
Tgt Ion:142 Resp: 392097

Ion Ratio Lower Upper

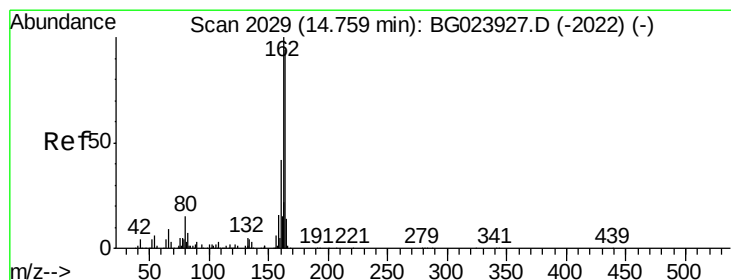
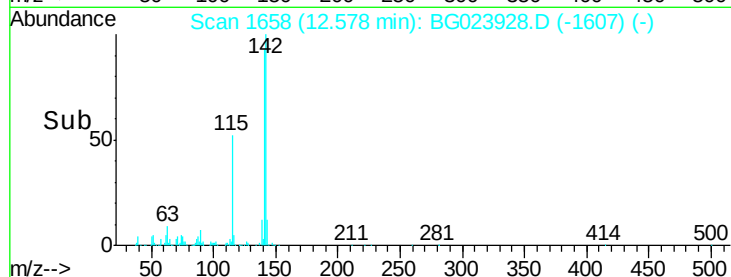
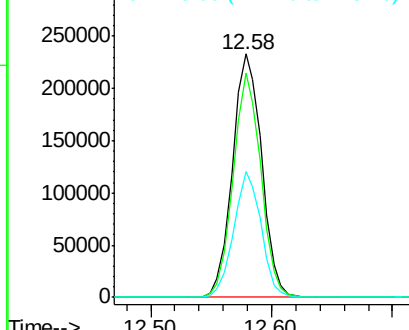
142 100

141 92.1 70.2 105.2

115 51.6 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#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

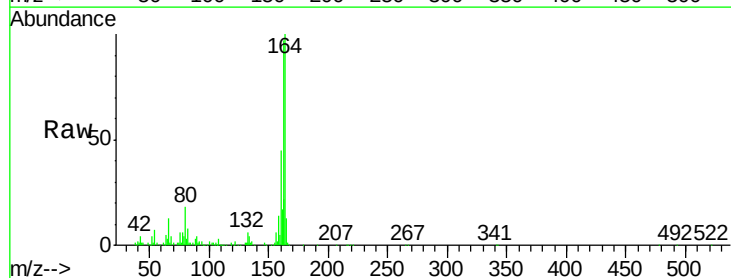
Tgt Ion:164 Resp: 150319

Ion Ratio Lower Upper

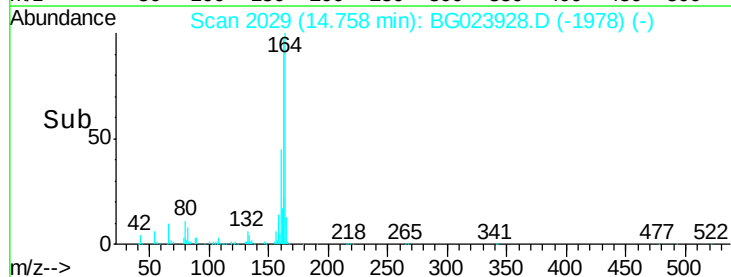
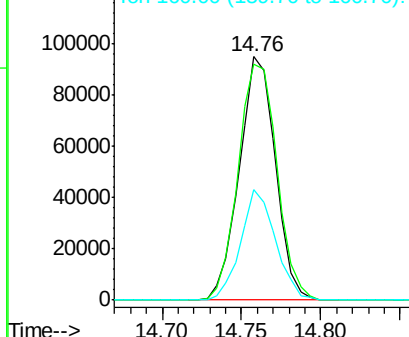
164 100

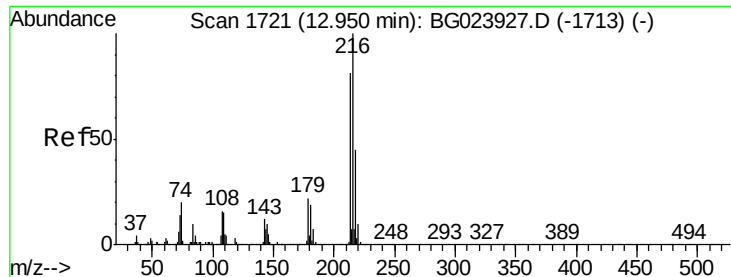
162 96.9 87.7 131.5

160 45.4 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

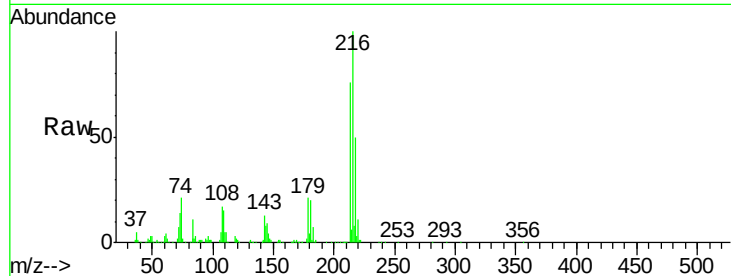




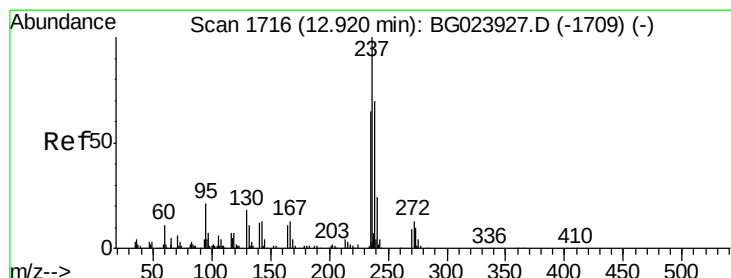
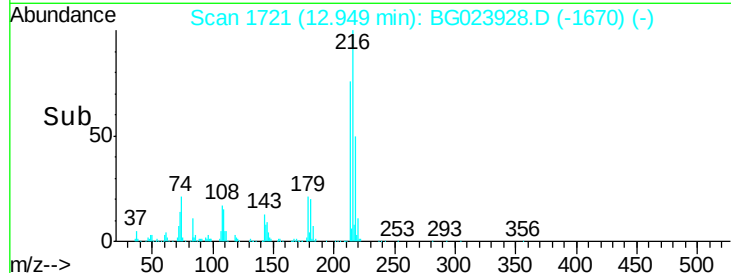
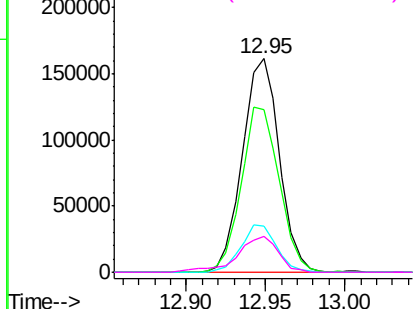
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.89 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

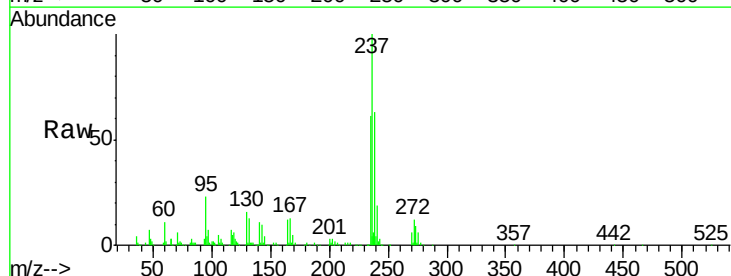


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

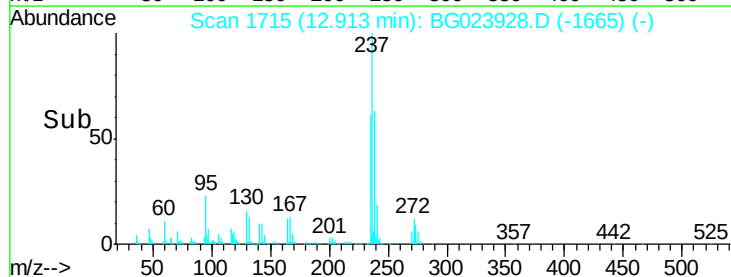
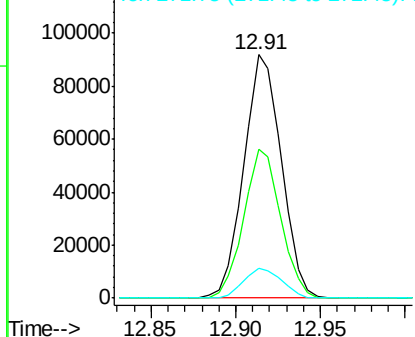


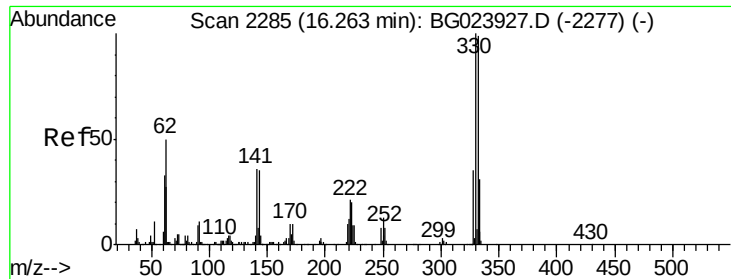
#40
 Hexachlorocyclopentadiene
 Concen: 51.62 ng
 RT: 12.91 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

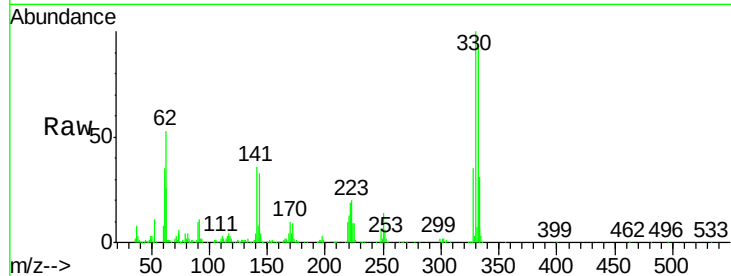




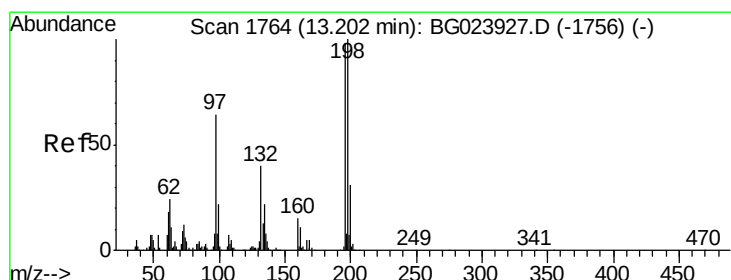
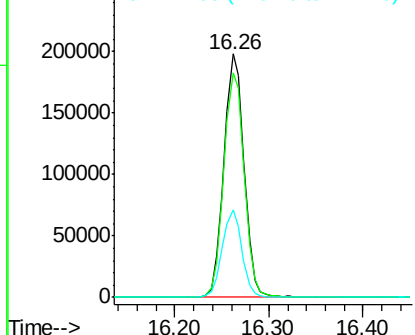
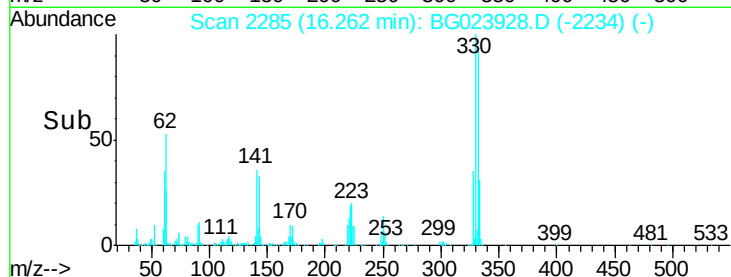
#41
 2,4,6-Tribromophenol
 Concen: 134.67 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

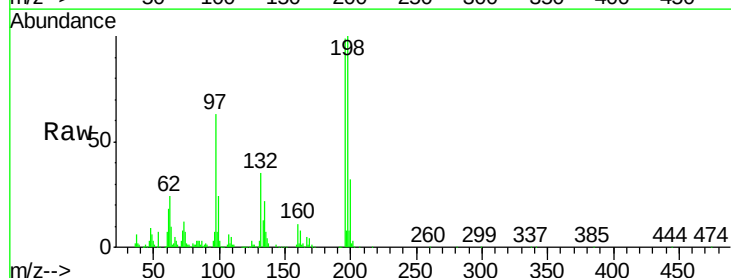


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

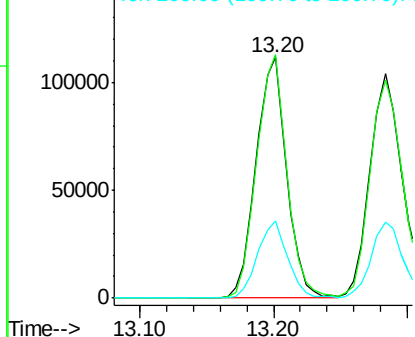
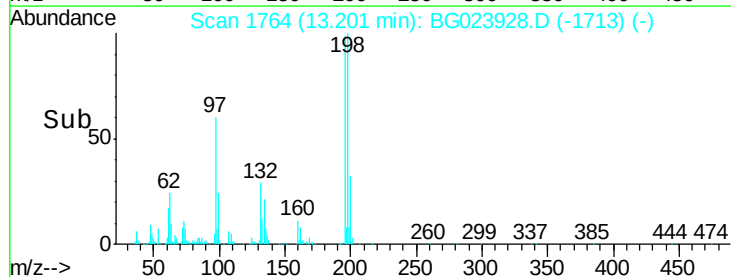


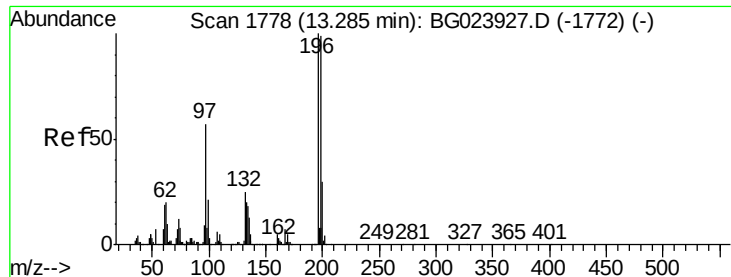
#42
 2,4,6-Trichlorophenol
 Concen: 54.40 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

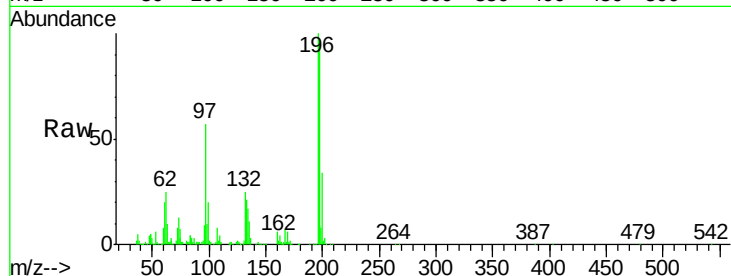




#43
 2,4,5-Trichlorophenol
 Concen: 53.63 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	85.7	128.5
97	57.1	45.5	68.3
132	25.1	18.9	28.3

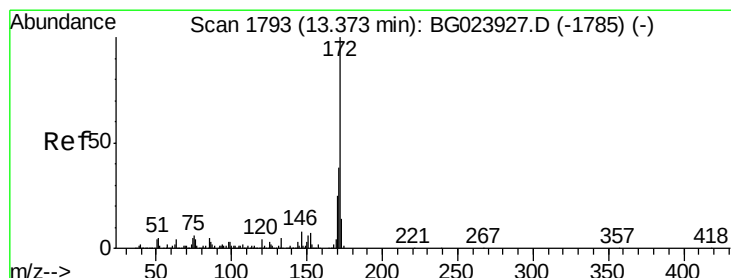
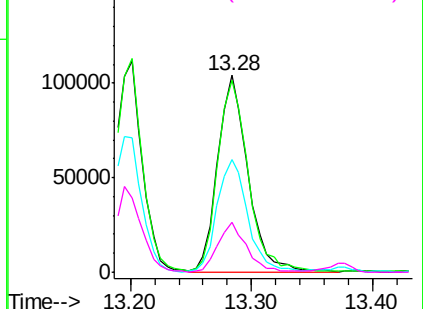
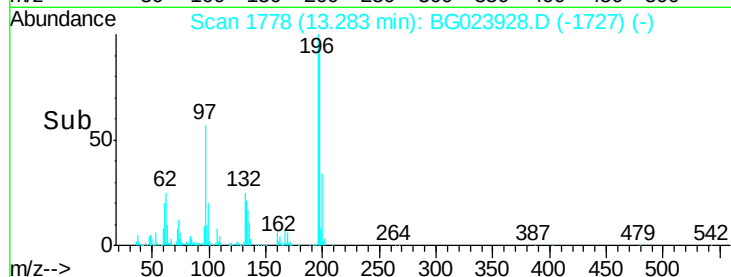


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

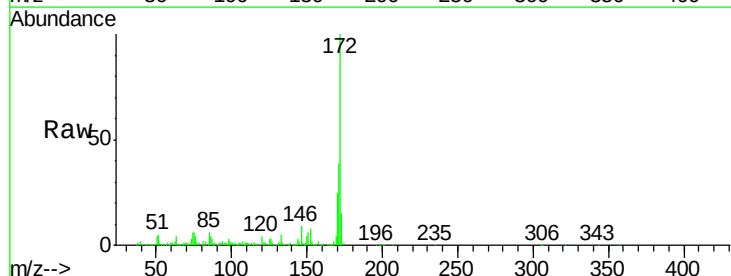
Ion 97.00 (96.70 to 97.70): BGC

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

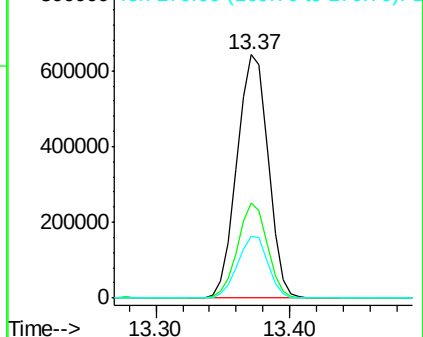
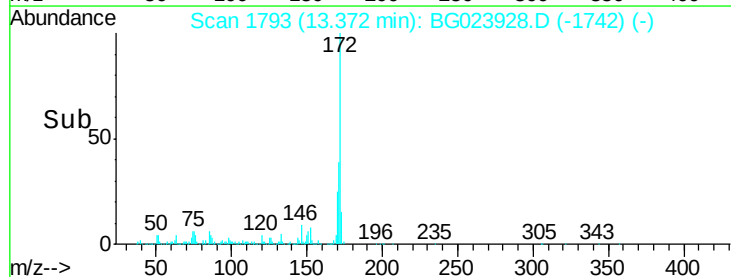
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	25.3	21.3	31.9

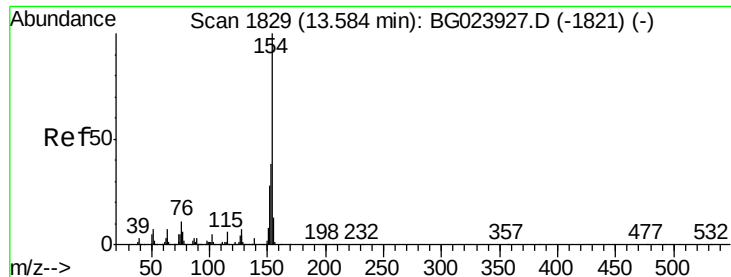


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

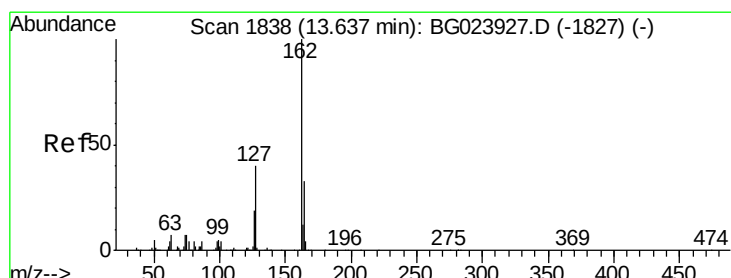
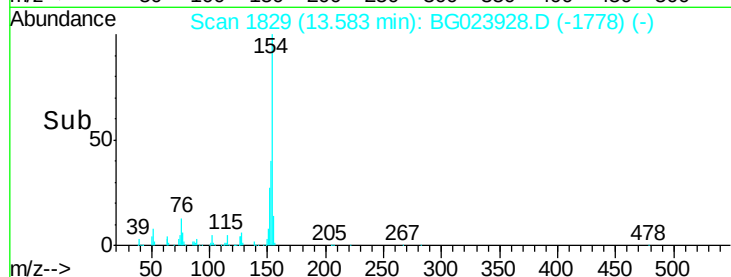
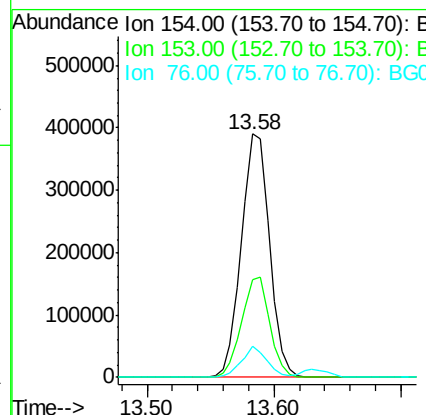
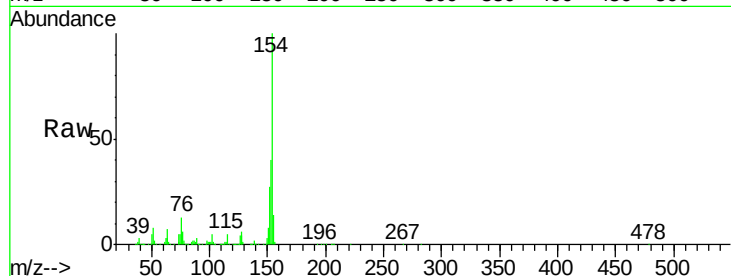




#45
 1,1'-Biphenyl
 Concen: 52.21 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

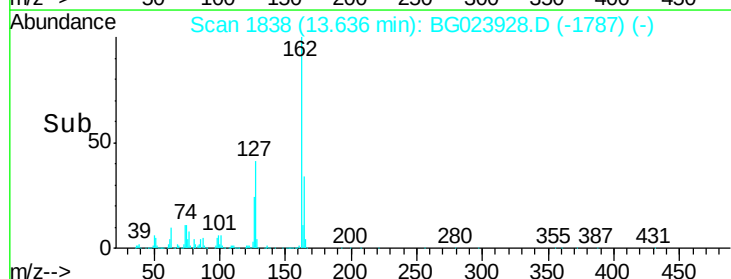
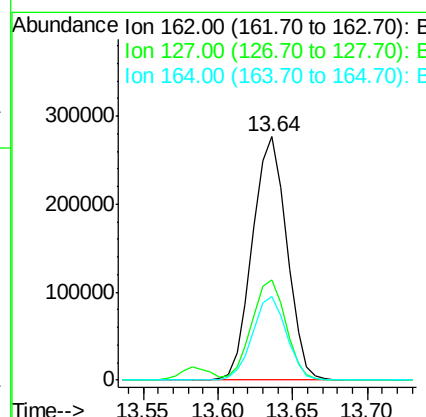
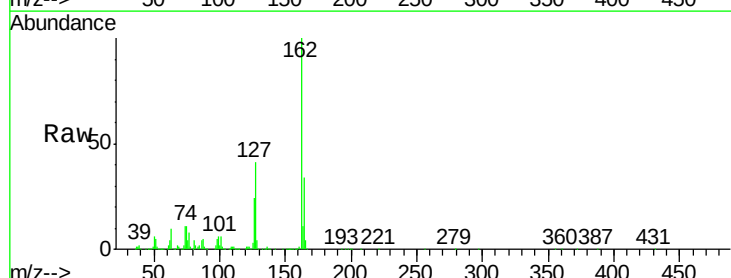
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

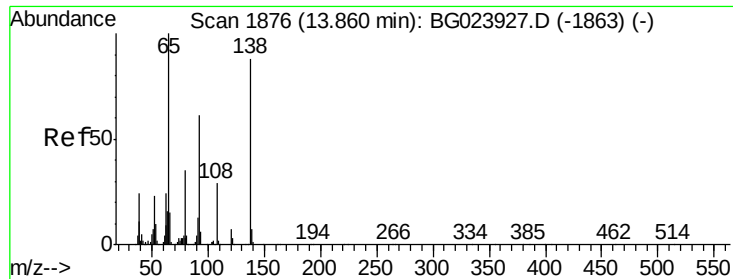
Tgt Ion:	154	Resp:	599952
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	12.7	0.0	32.9



#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:	162	Resp:	439368
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

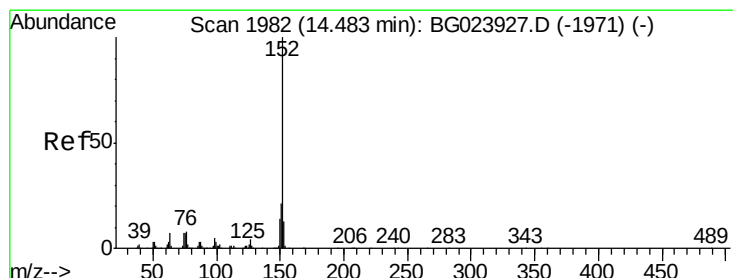
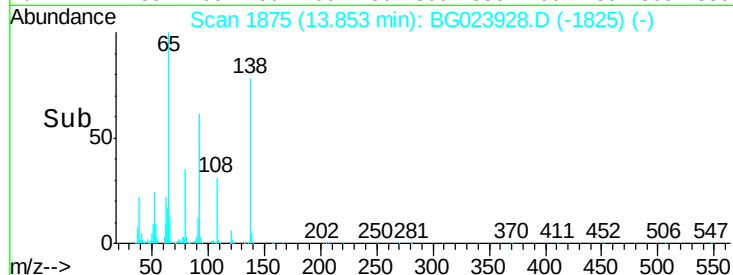
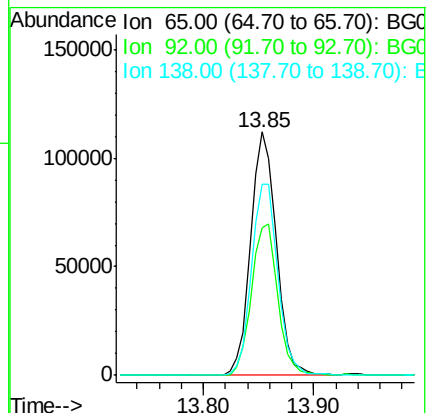
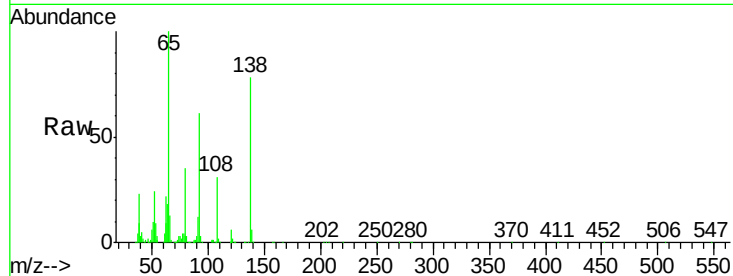
Tgt Ion: 65 Resp: 184214

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

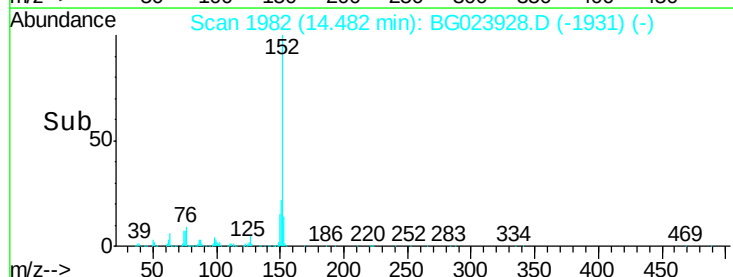
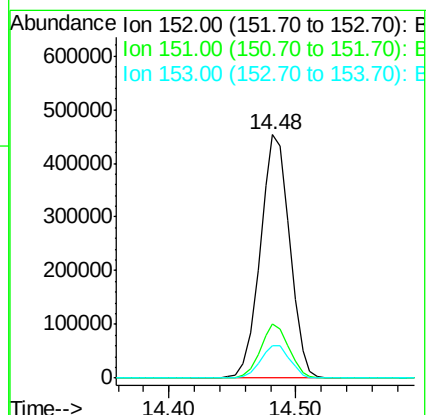
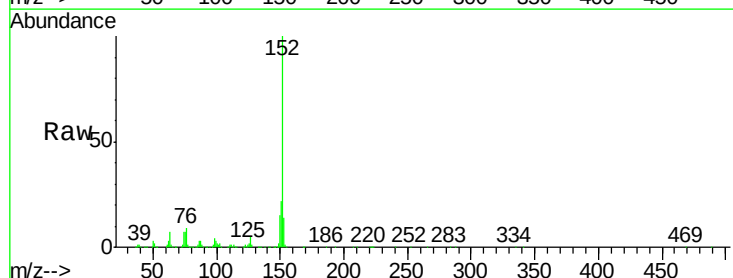
Tgt Ion: 152 Resp: 730835

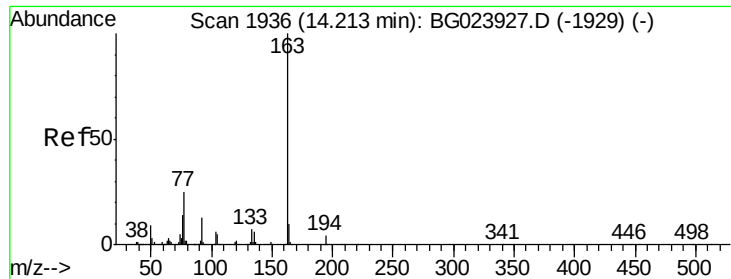
Ion Ratio Lower Upper

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 :

SSTDICC050

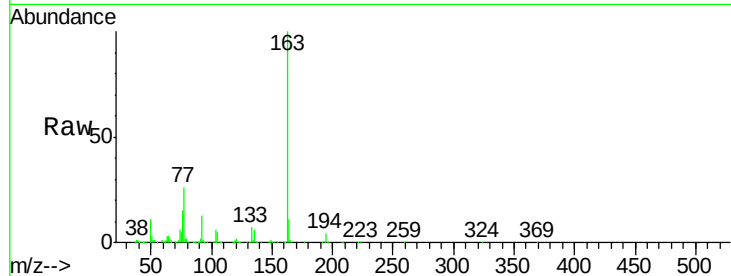
Tgt Ion:163 Resp: 638147

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.6 8.1 12.1

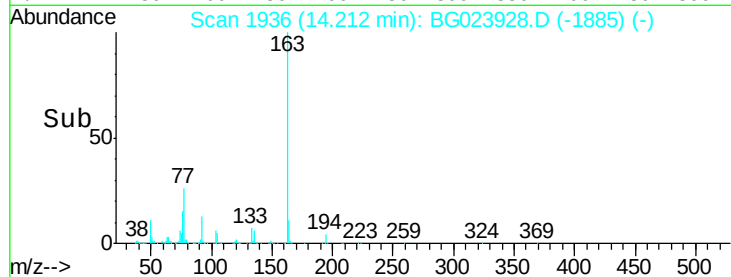


Abundance Ion 163.00 (162.70 to 163.70): E

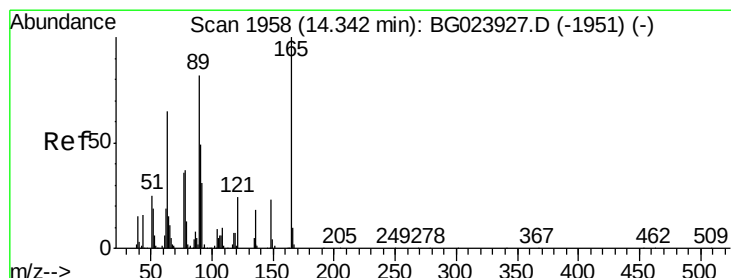
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.21



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

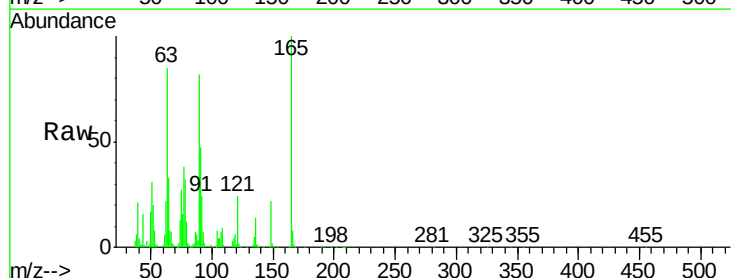
Tgt Ion:165 Resp: 140396

Ion Ratio Lower Upper

165 100

63 84.8 64.3 96.5

89 81.5 64.3 96.5

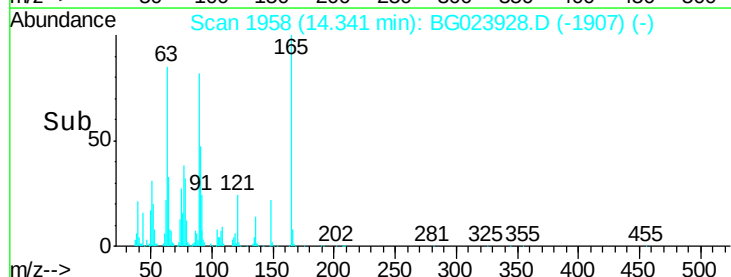


Abundance Ion 165.00 (164.70 to 165.70): E

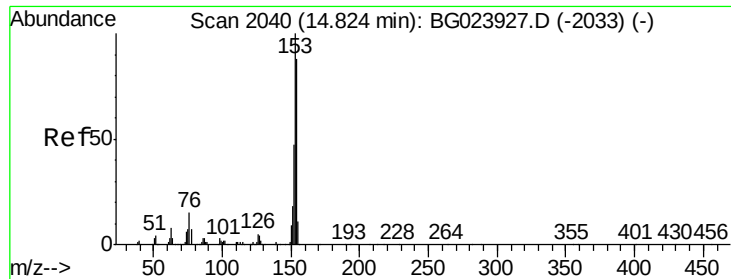
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

14.34



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

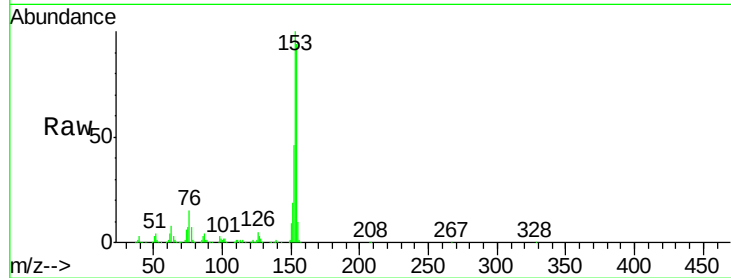
Tgt Ion:154 Resp: 456223

Ion Ratio Lower Upper

154 100

153 106.3 87.5 131.3

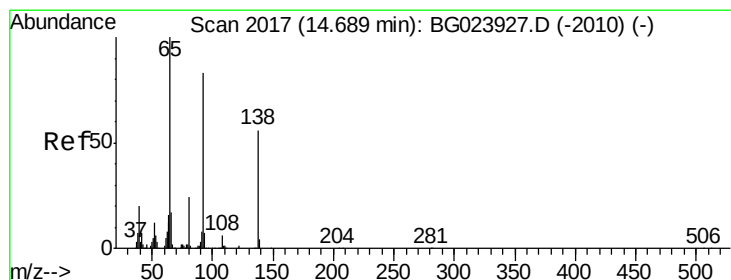
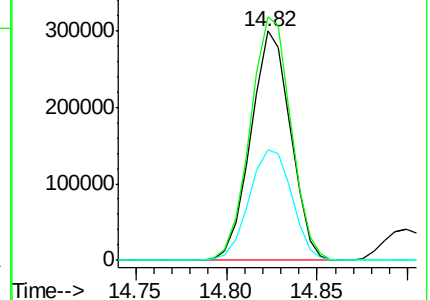
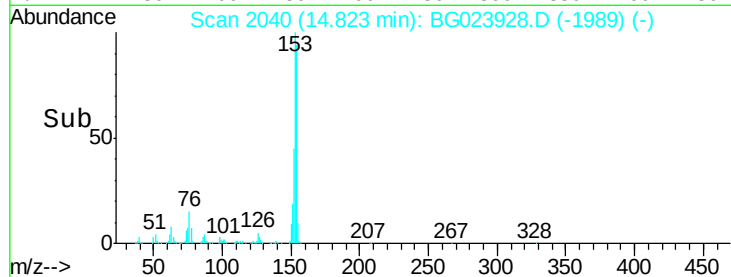
152 48.4 42.7 64.1



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

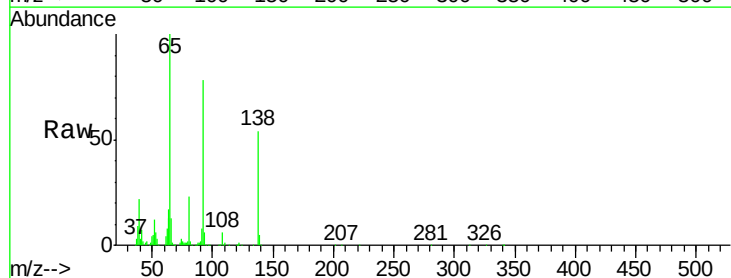
Tgt Ion:138 Resp: 135806

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

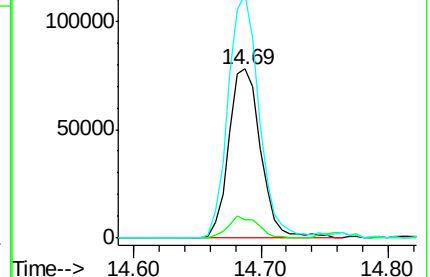
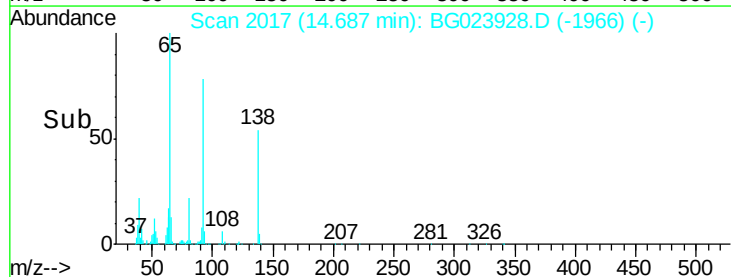
92 144.0 129.7 194.5

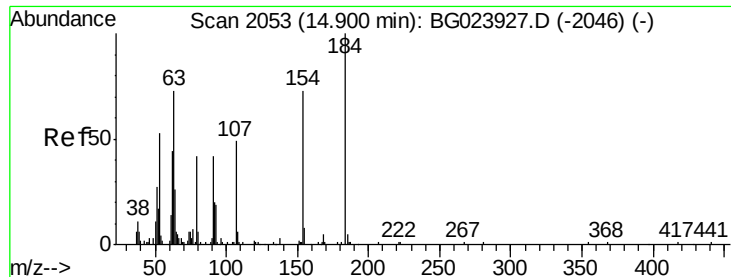


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

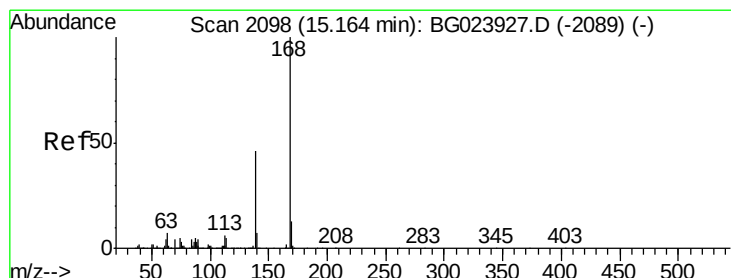
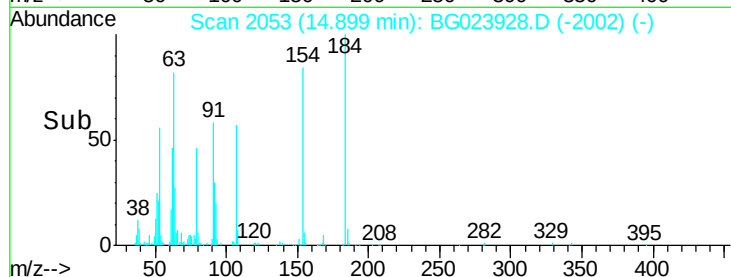
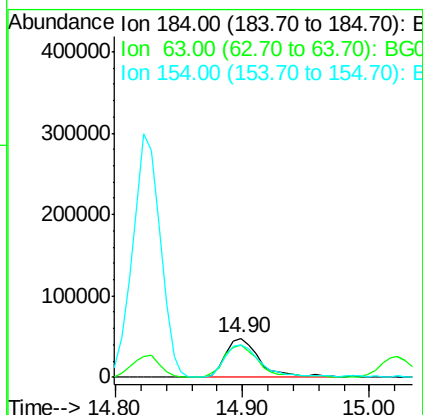
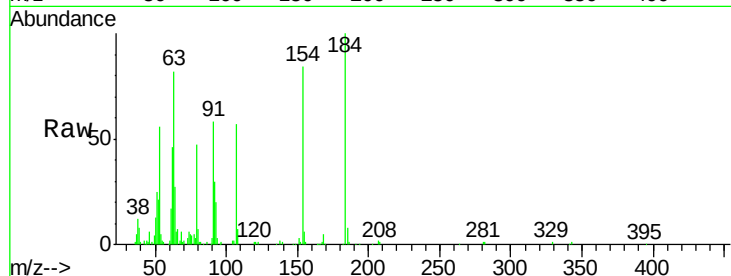




#53
2,4-Dinitrophenol
Concen: 51.01 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

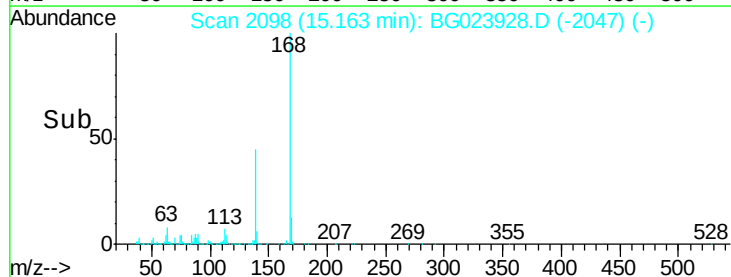
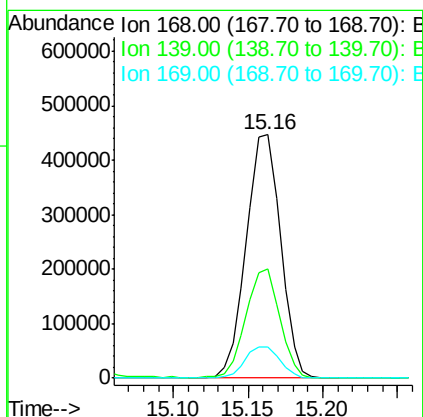
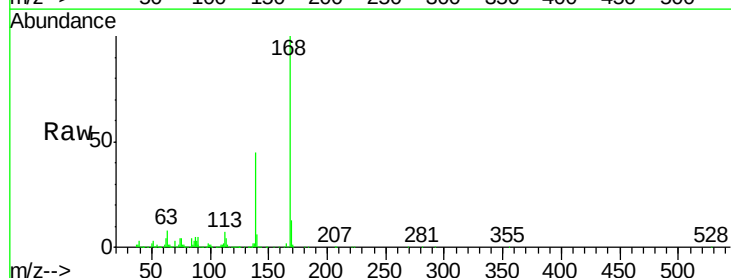
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

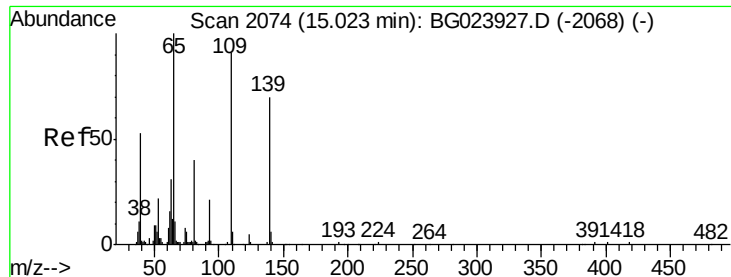
Tgt Ion:184 Resp: 89303
Ion Ratio Lower Upper
184 100
63 81.7 59.6 89.4
154 84.1 67.4 101.0



#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





#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

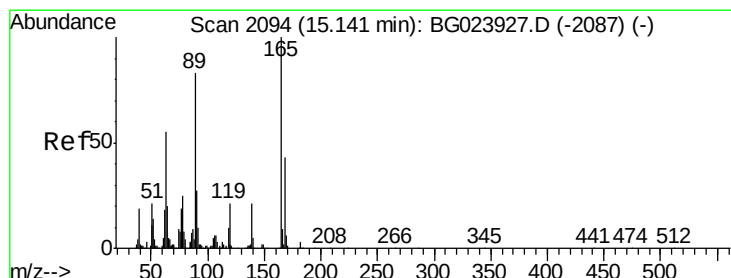
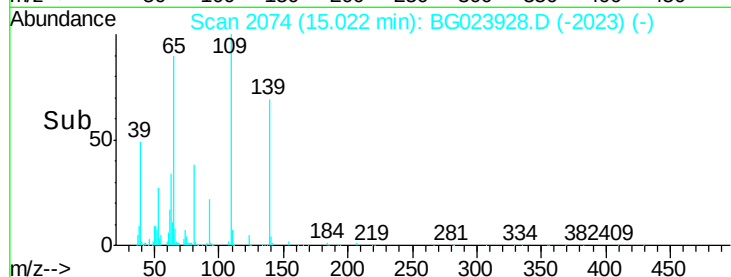
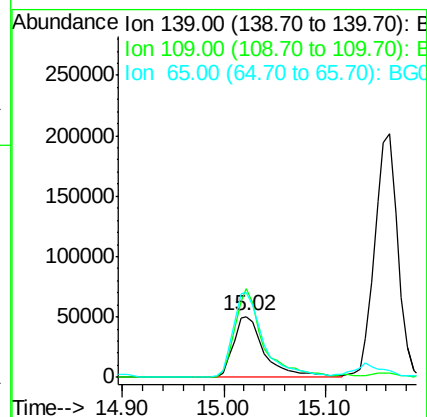
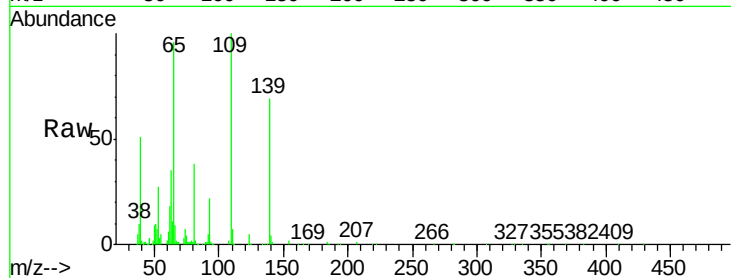
Tgt Ion:139 Resp: 108050

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

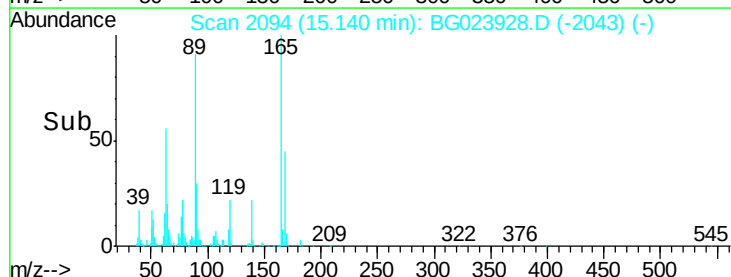
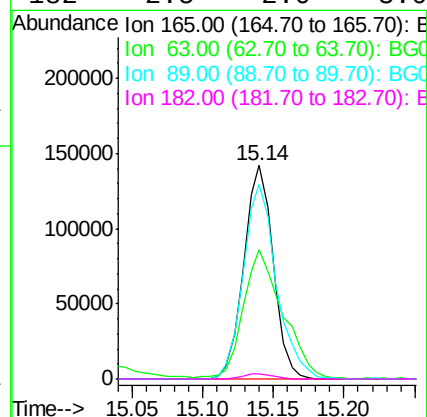
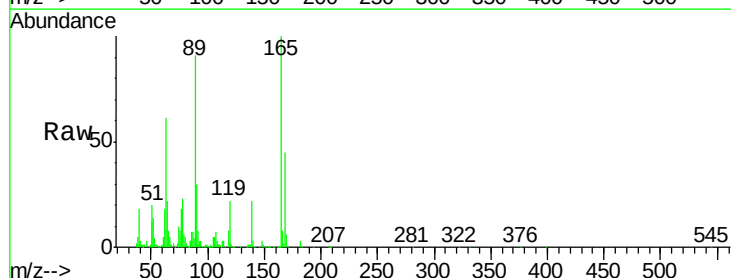
Ion Ratio Lower Upper

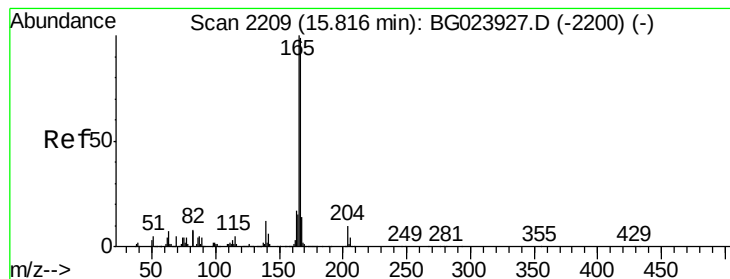
165 100

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

ClientSampled :

SSTDICC050

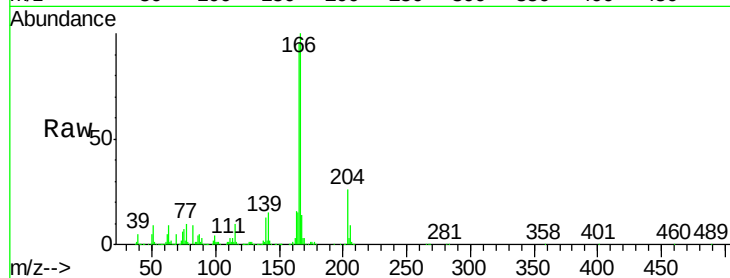
Tgt Ion:166 Resp: 606941

Ion Ratio Lower Upper

166 100

165 95.0 81.0 121.6

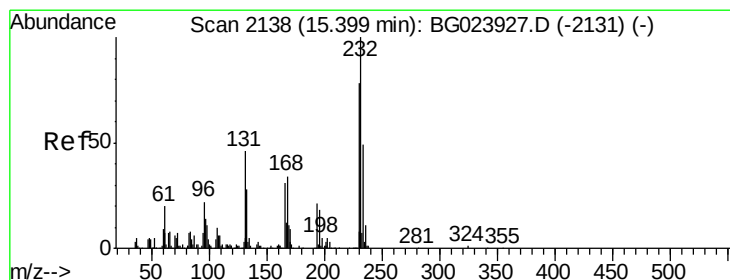
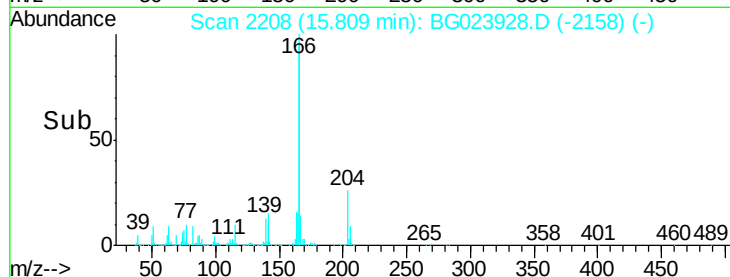
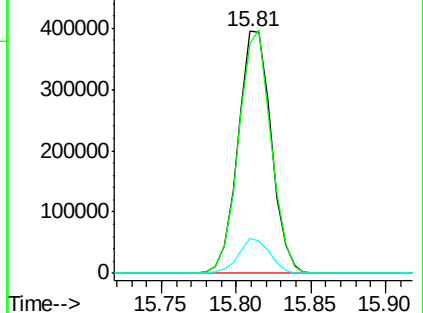
167 14.3 12.0 18.0



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

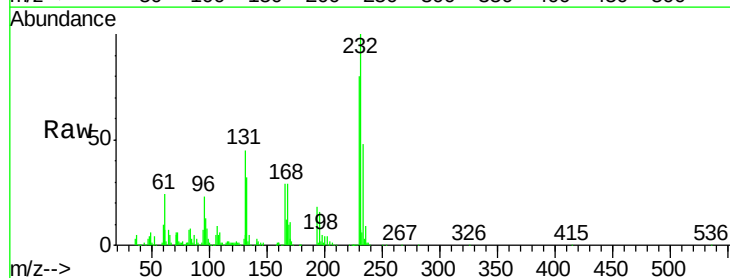
Ion Ratio Lower Upper

232 100

131 44.1 32.7 49.1

130 2.7 2.6 3.8

166 28.3 23.0 34.6

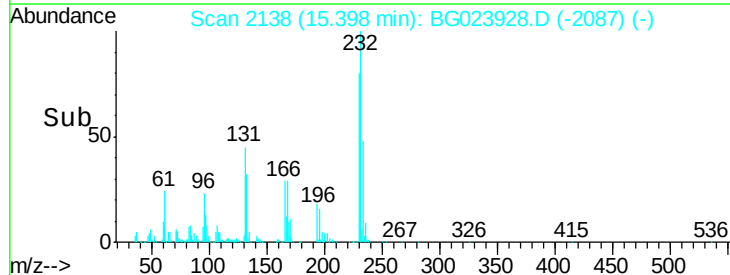
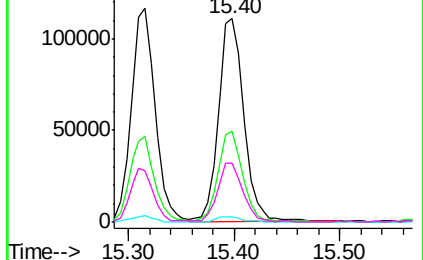


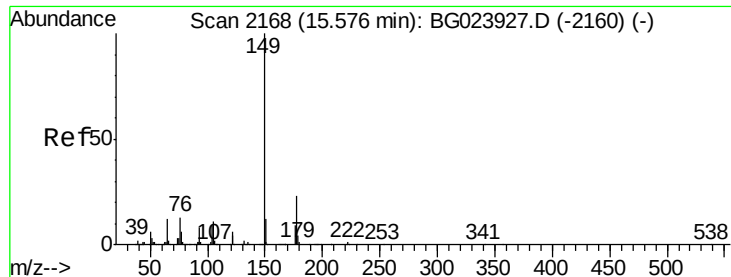
Abundance Ion 232.00 (231.70 to 232.70): E

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

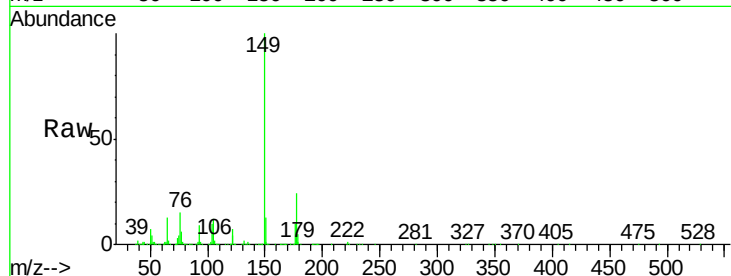
Tgt Ion:149 Resp: 677668

Ion Ratio Lower Upper

149 100

177 23.9 19.2 28.8

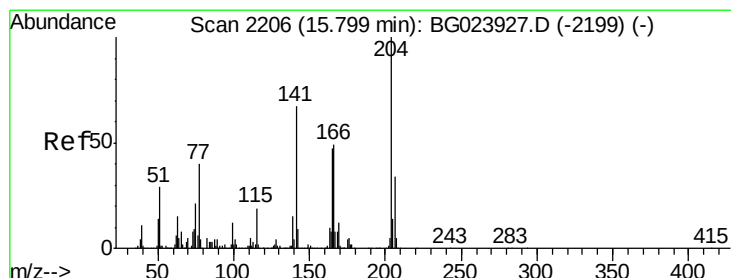
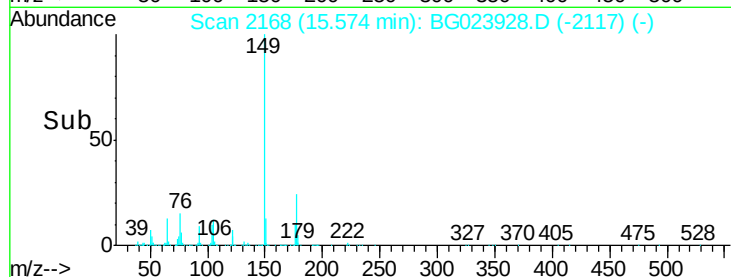
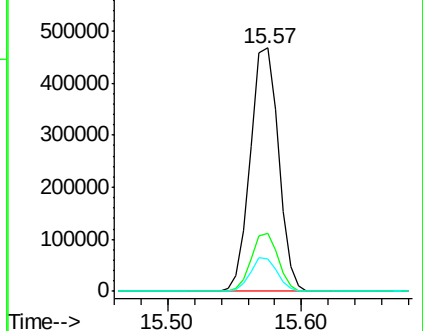
150 13.1 10.6 16.0



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

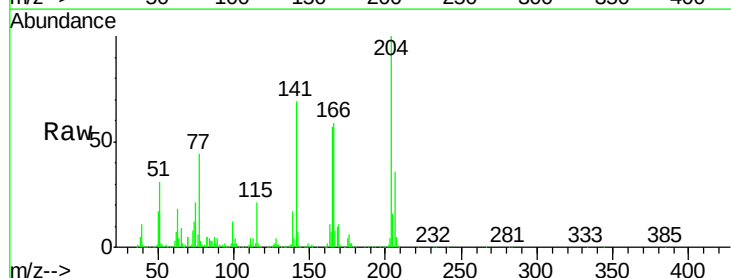
Tgt Ion:204 Resp: 336884

Ion Ratio Lower Upper

204 100

206 36.5 28.5 42.7

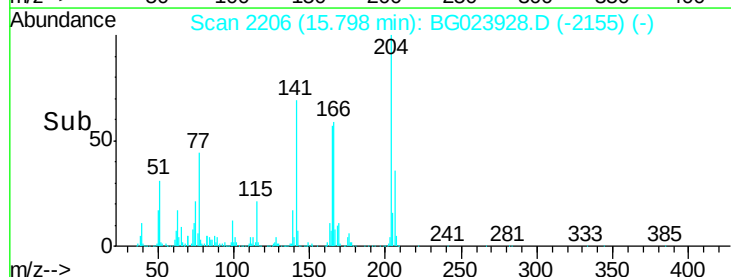
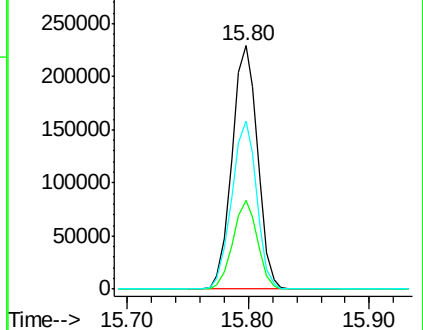
141 68.8 51.4 77.0

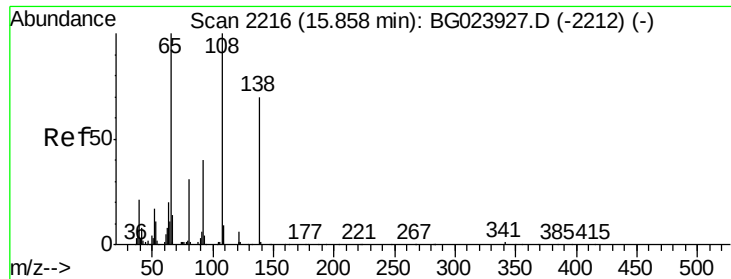


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

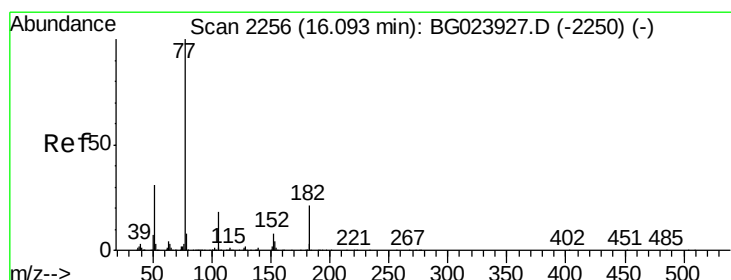
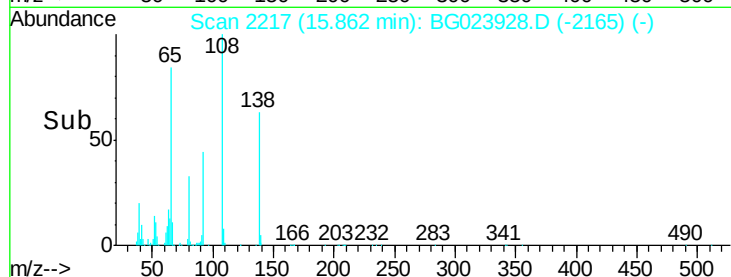
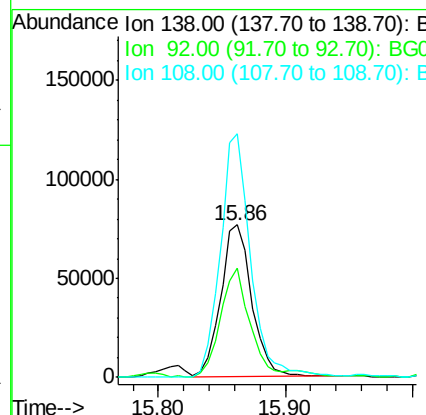
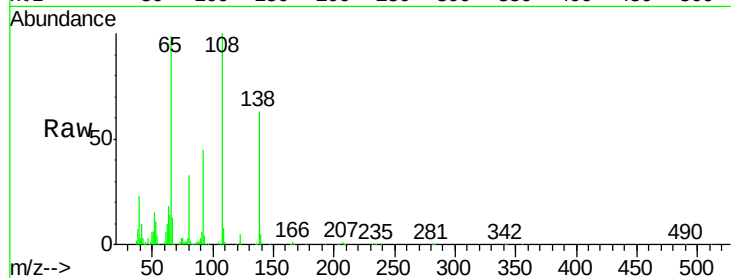




#61
4-Nitroaniline
Concen: 39.75 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

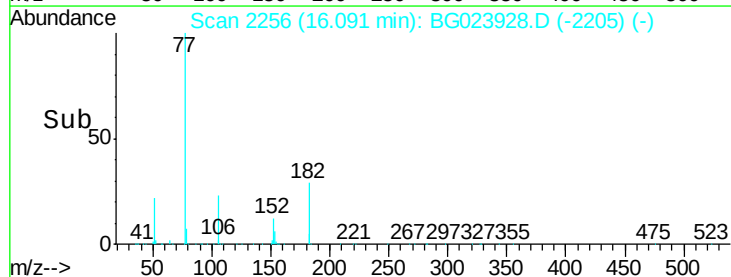
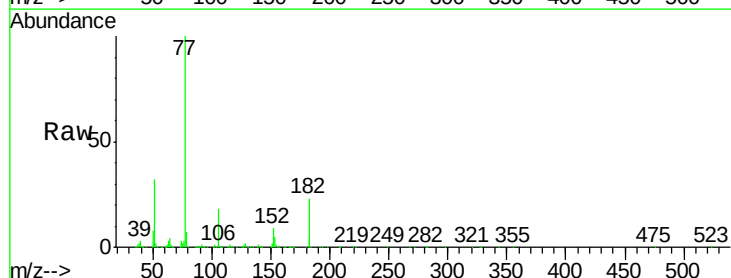
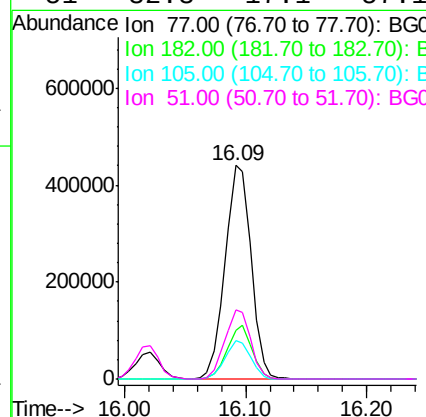
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

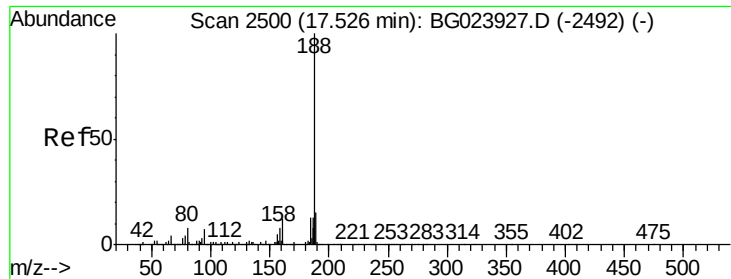
Tgt Ion: 138 Resp: 130340
Ion Ratio Lower Upper
138 100
92 72.1 54.1 94.1
108 159.9 133.9 173.9



#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

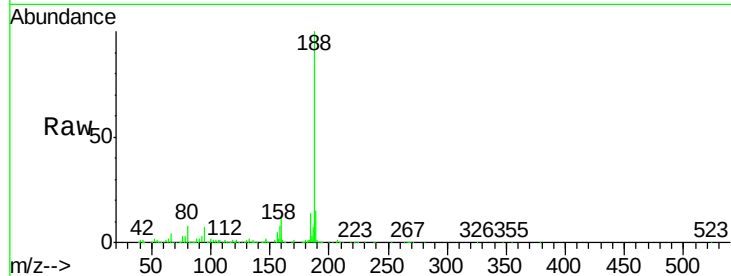
Tgt Ion:188 Resp: 410626

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

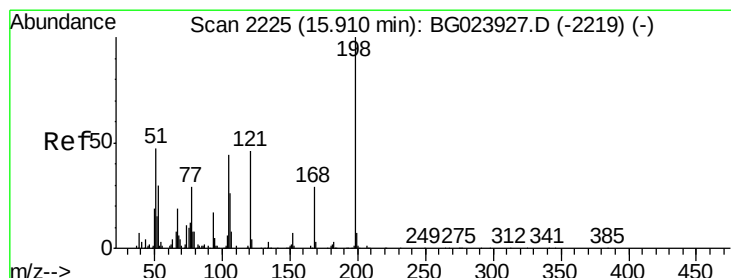
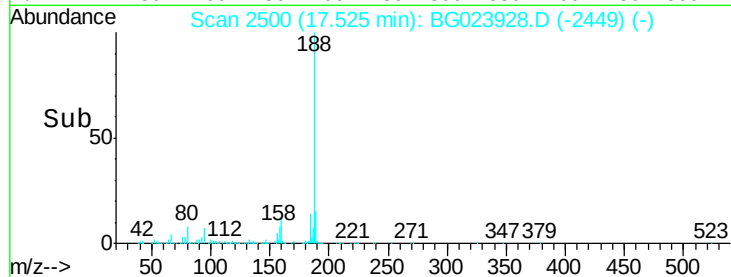
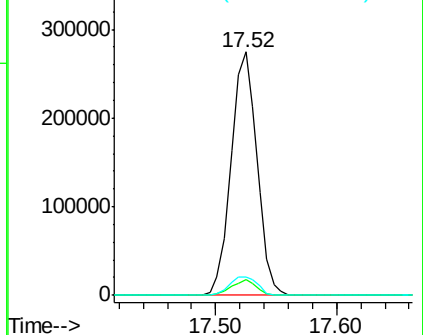
80 7.8 7.2 10.8



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

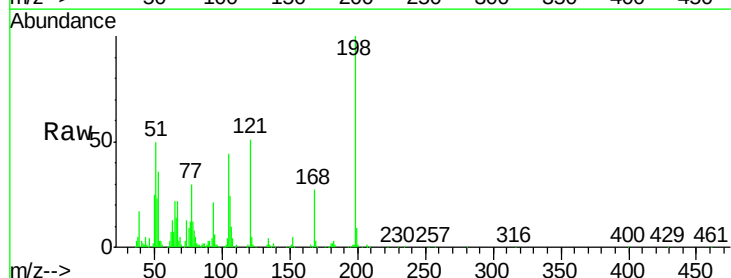
Tgt Ion:198 Resp: 144440

Ion Ratio Lower Upper

198 100

51 50.4 26.0 66.0

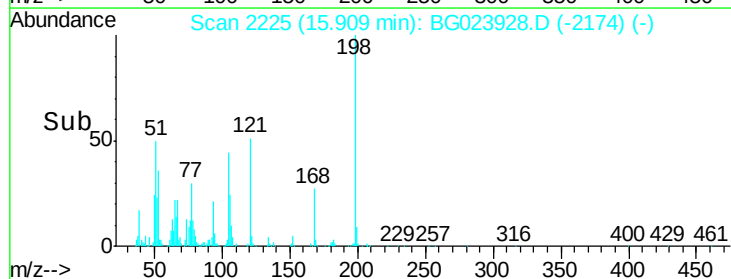
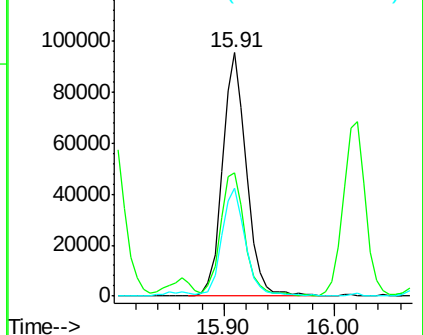
105 44.5 20.1 60.1

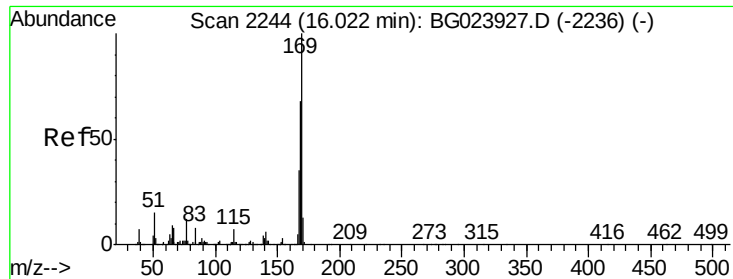


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

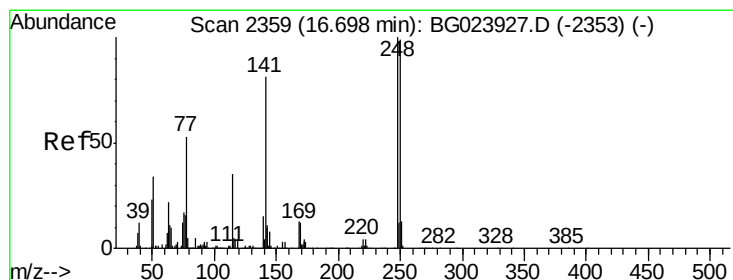
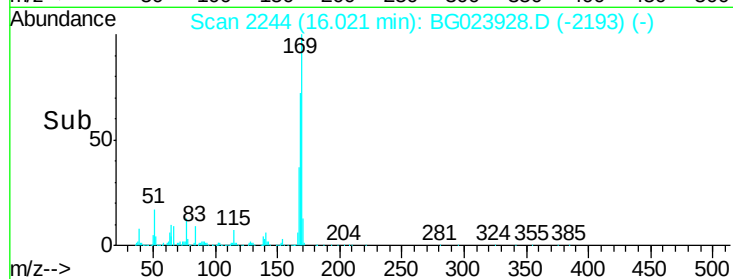
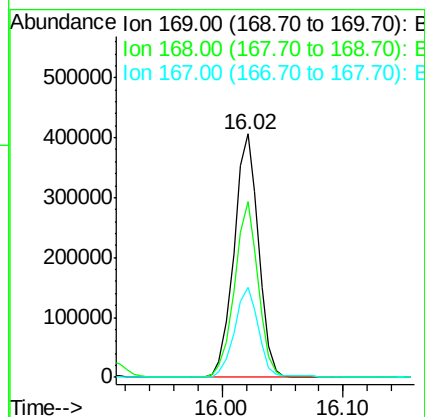
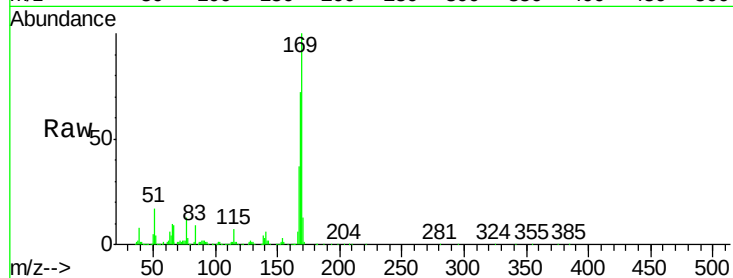




#65
 n-Nitrosodiphenylamine
 Concen: 47.47 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

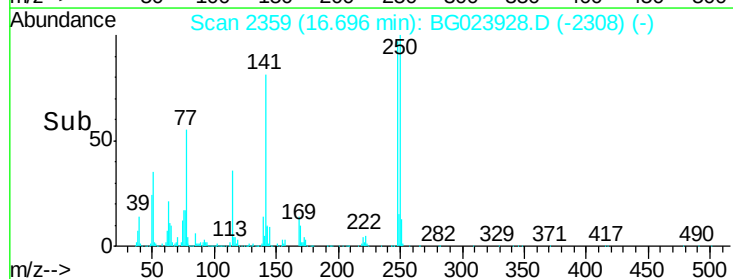
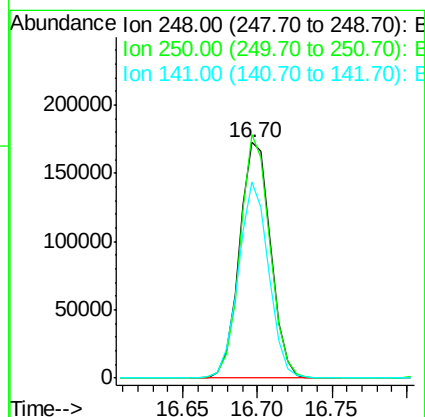
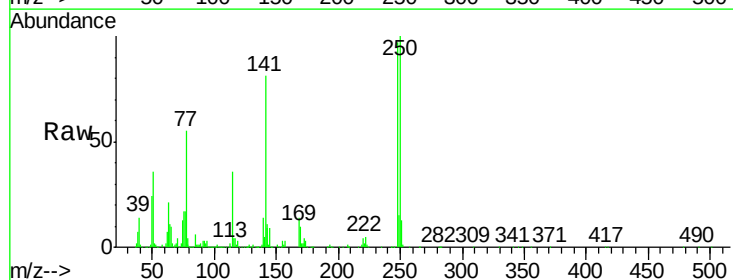
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

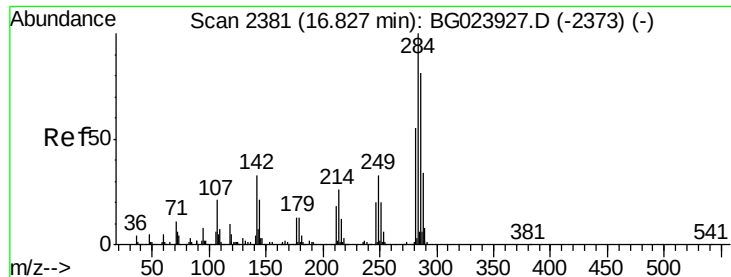
Tgt Ion:169 Resp: 571784
 Ion Ratio Lower Upper
 169 100
 168 72.0 55.0 82.4
 167 36.9 27.4 41.0



#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:248 Resp: 250207
 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

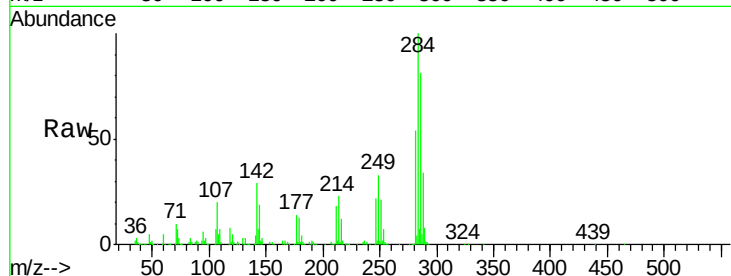
Tgt Ion:284 Resp: 295785

Ion Ratio Lower Upper

284 100

142 29.3 26.8 40.2

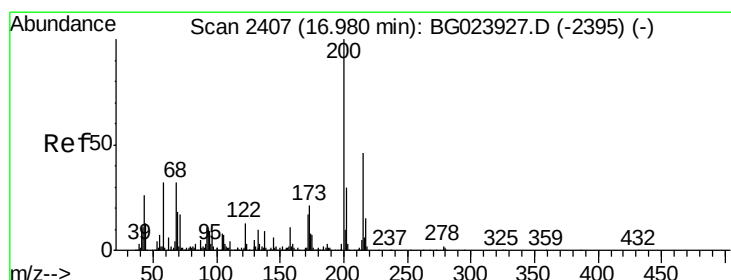
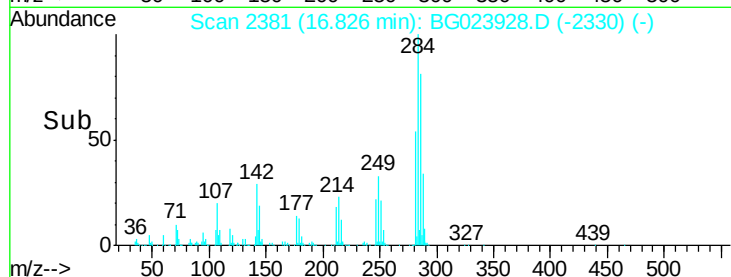
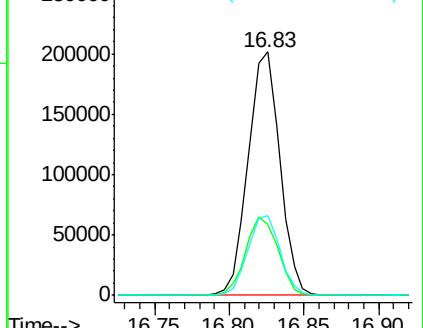
249 32.9 28.9 43.3



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

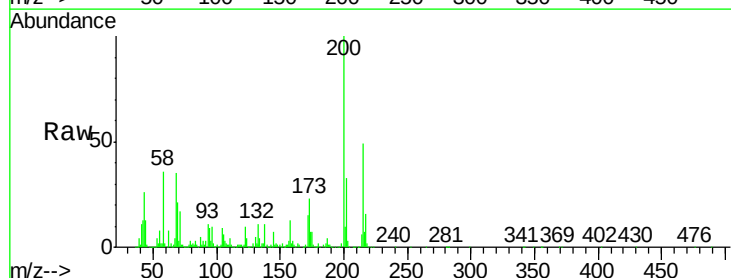
Tgt Ion:200 Resp: 249146

Ion Ratio Lower Upper

200 100

173 23.1 1.6 41.6

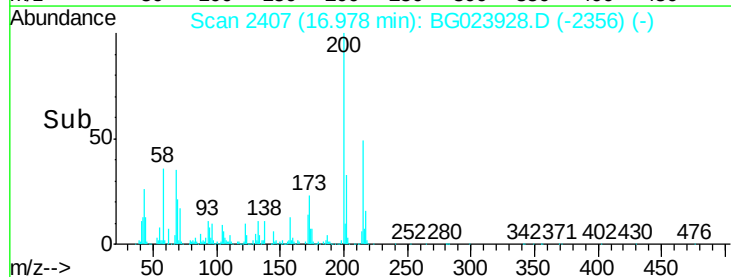
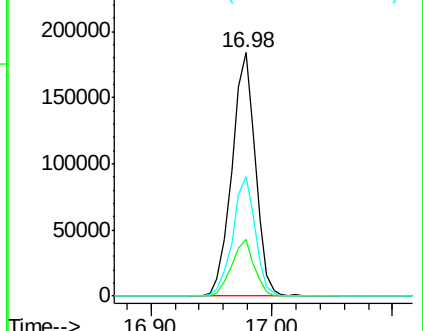
215 49.3 28.7 68.7

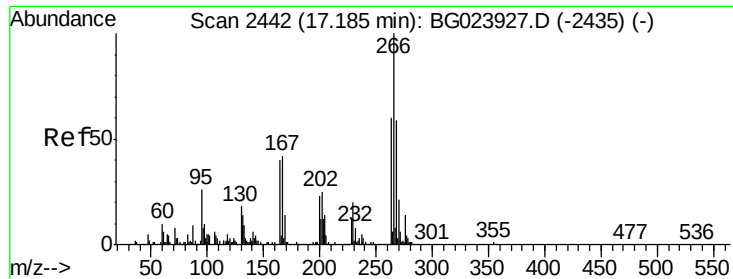


Abundance Ion 200.00 (199.70 to 200.70): E

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 :

SSTDIC050

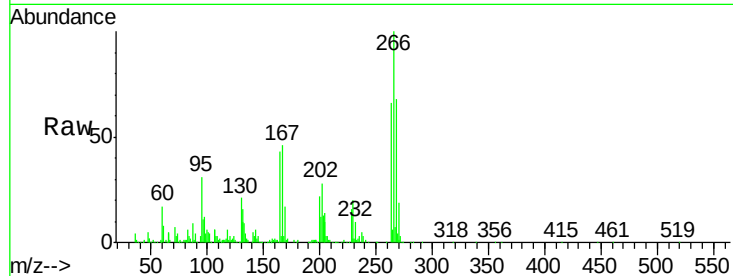
Tgt Ion:266 Resp: 165276

Ion Ratio Lower Upper

266 100

268 68.1 51.9 77.9

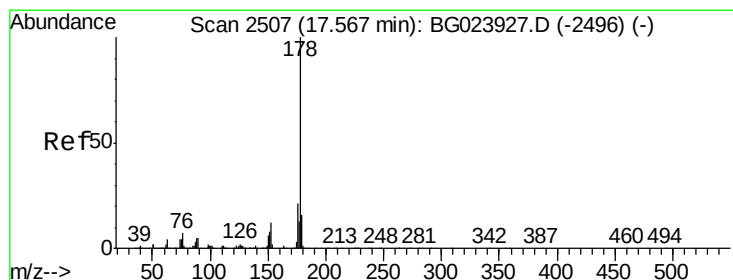
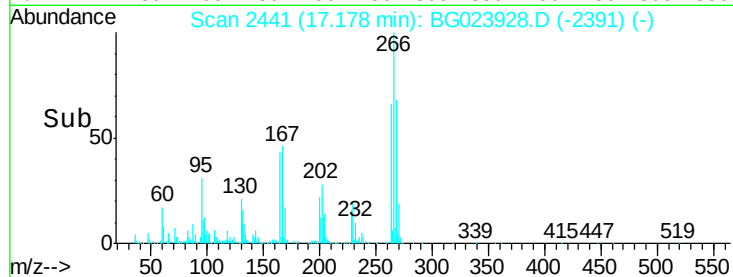
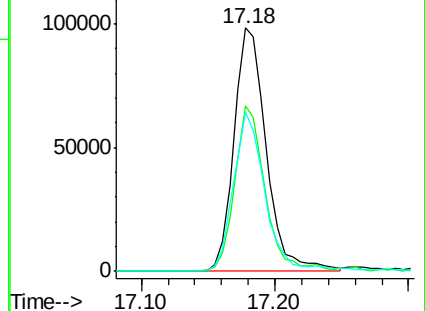
264 65.6 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 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

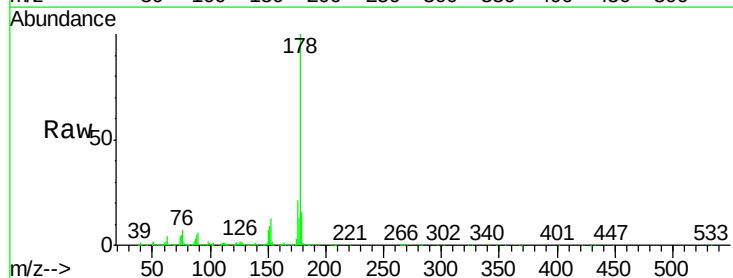
Tgt Ion:178 Resp: 1012946

Ion Ratio Lower Upper

178 100

176 20.6 16.8 25.2

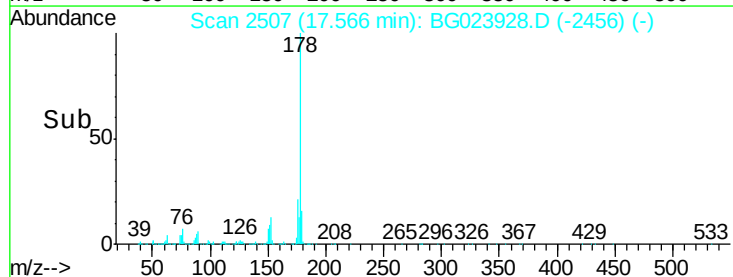
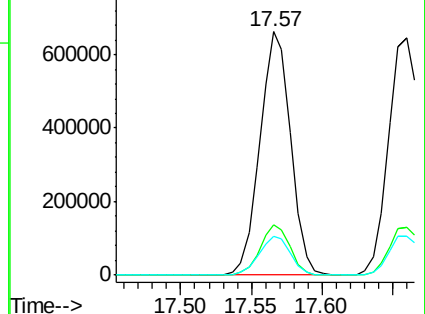
179 15.8 14.3 21.5

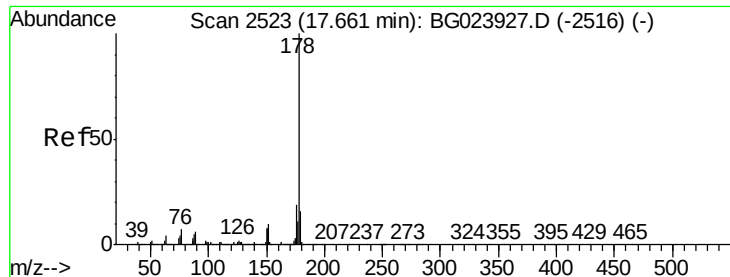


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

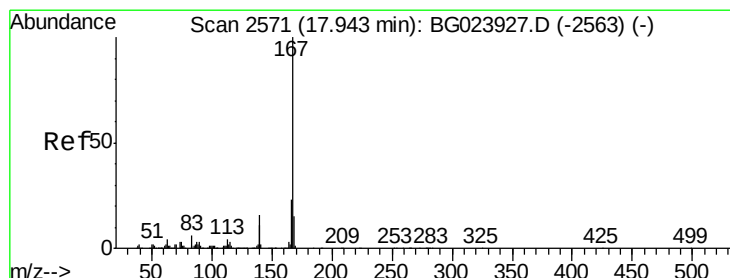
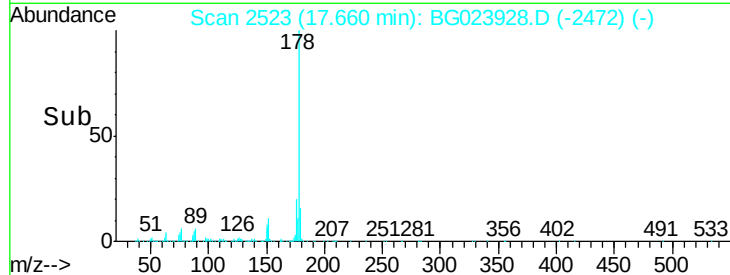
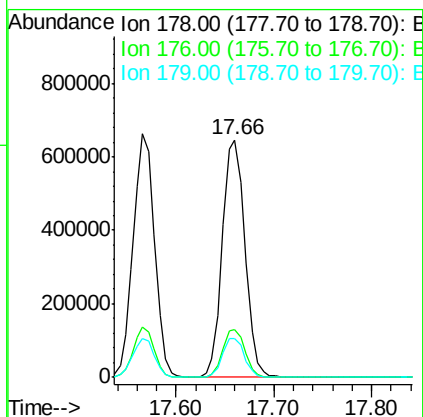
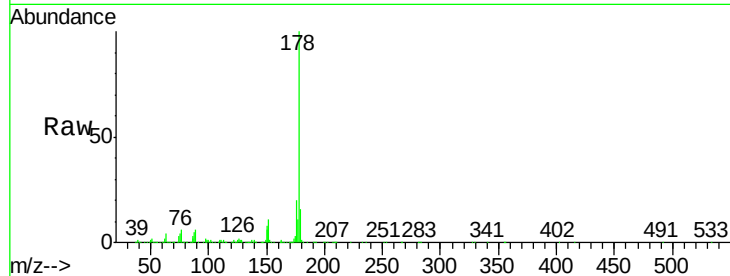




#71
 Anthracene
 Concen: 49.55 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

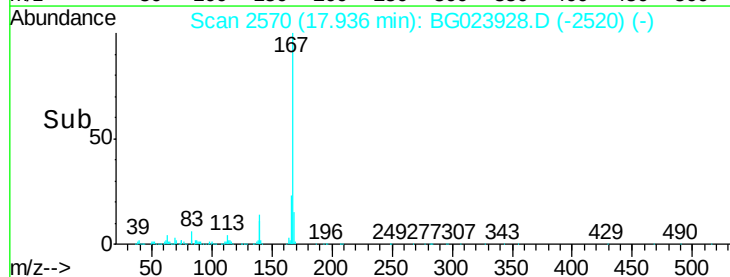
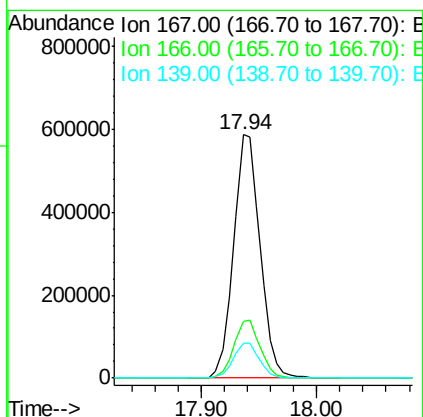
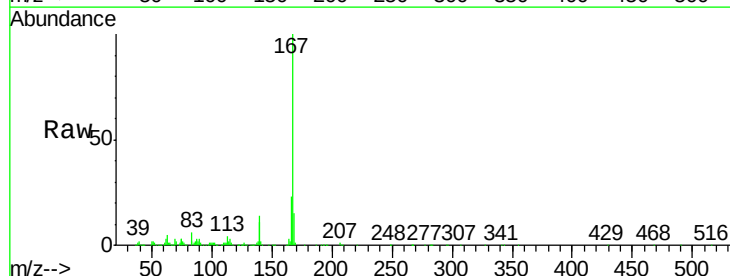
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

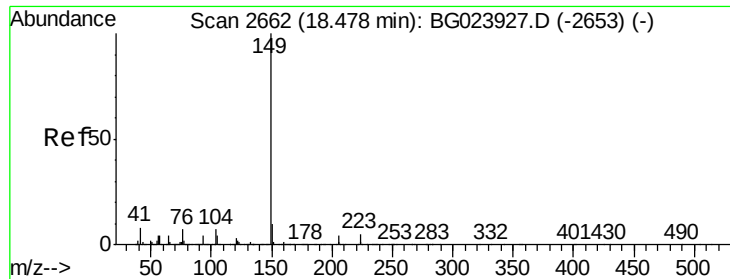
Tgt Ion:178 Resp: 1038349
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 16.2 14.0 21.0



#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

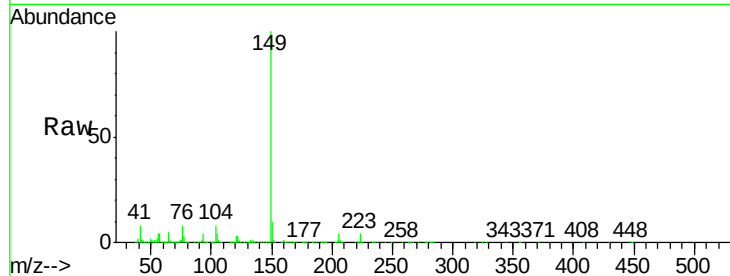
Tgt Ion:149 Resp: 1110664

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

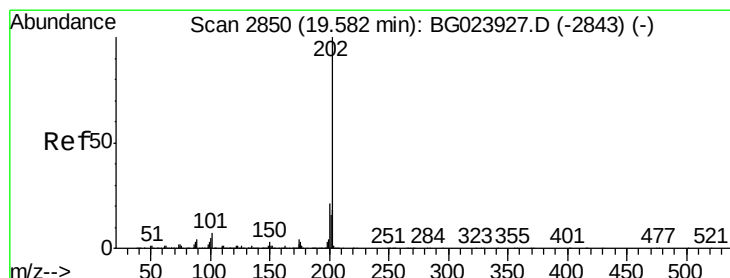
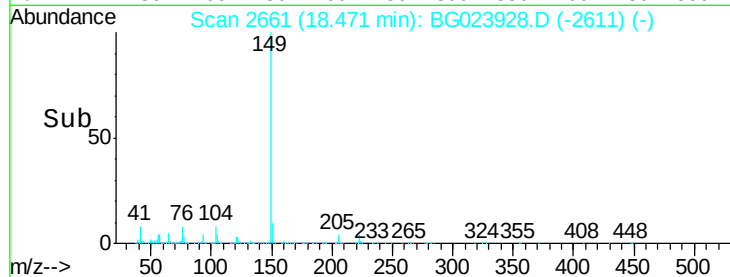
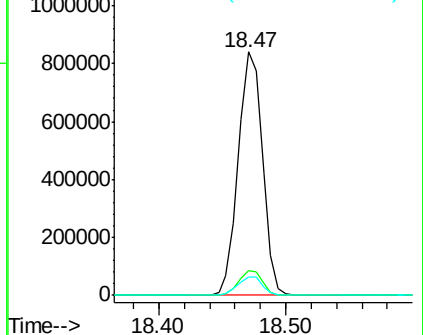
104 7.7 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

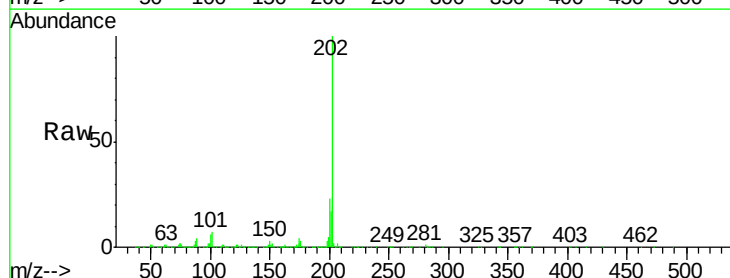
Tgt Ion:202 Resp: 1211597

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.4

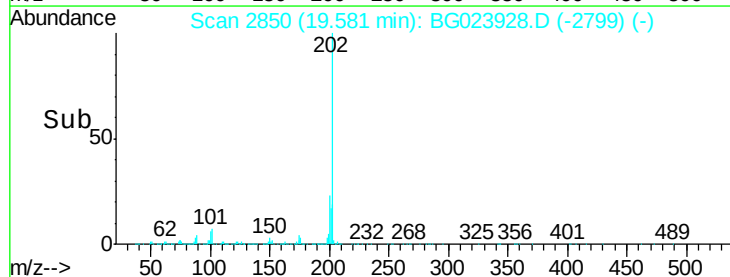
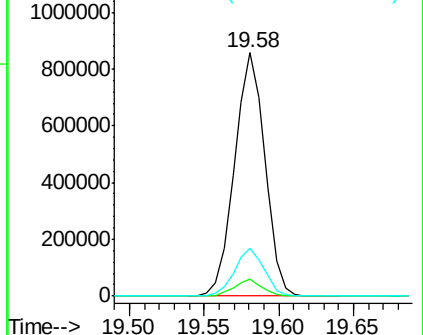
203 19.5 1.7 41.7

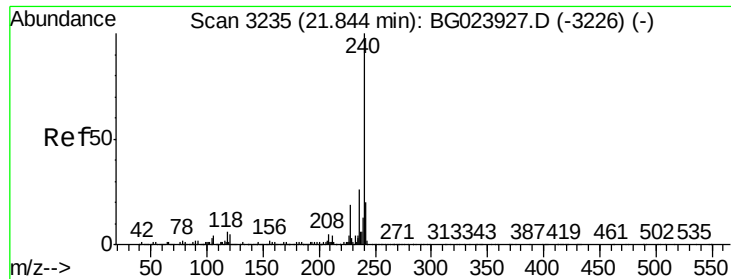


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG023928.D

Acq: 31 Aug 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

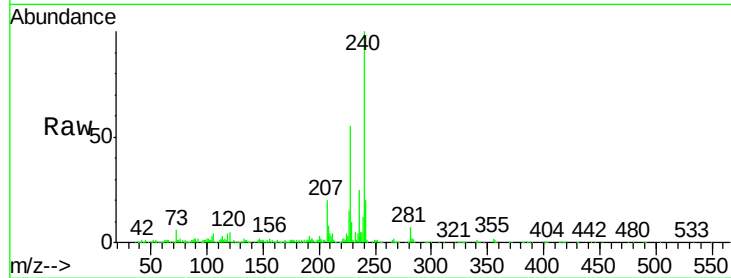
Tgt Ion:240 Resp: 414981

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

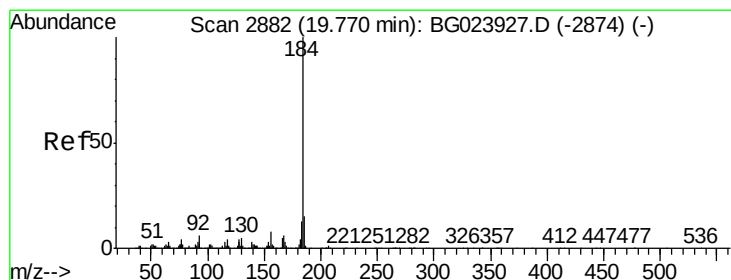
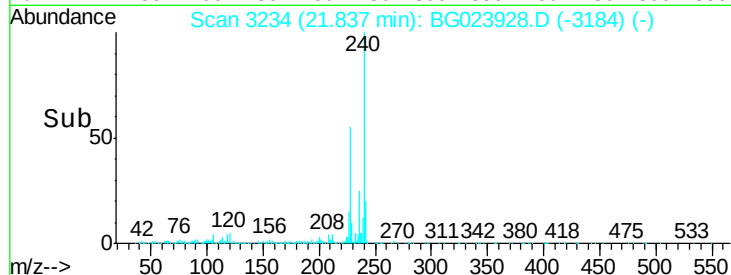
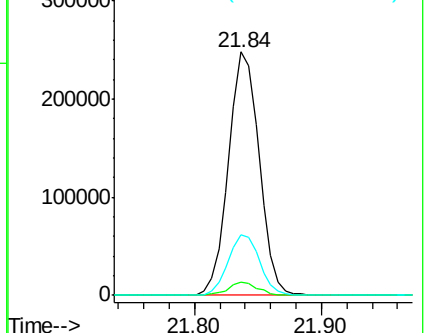
236 24.7 21.1 31.7



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

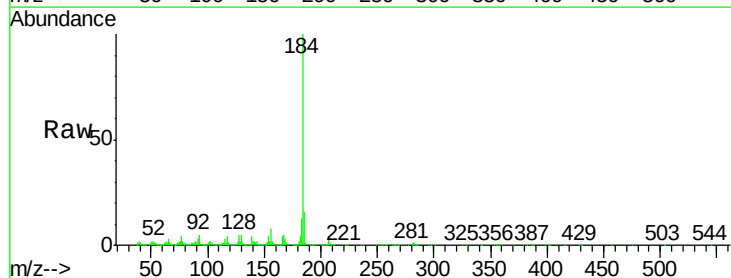
Tgt Ion:184 Resp: 667677

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

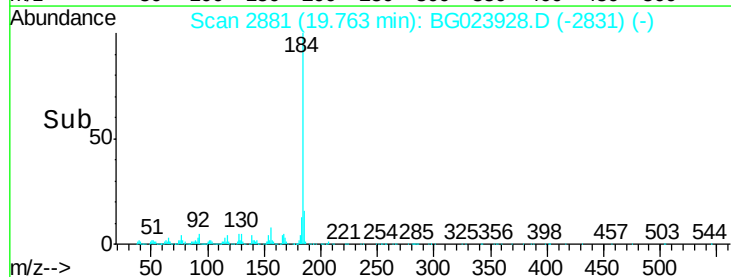
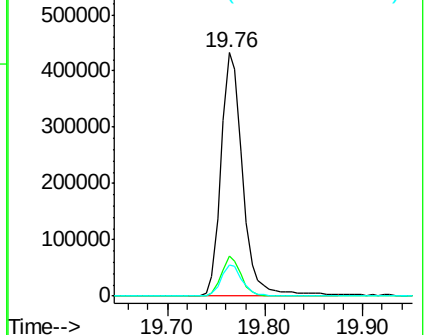
183 12.6 10.7 16.1

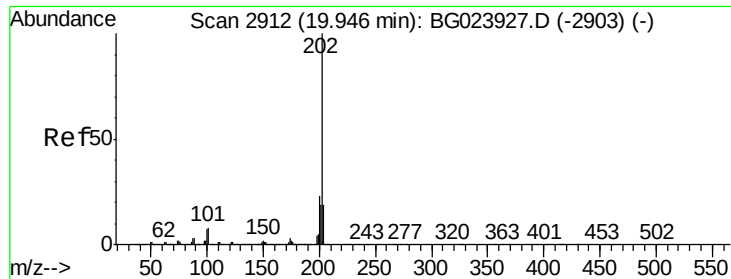


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

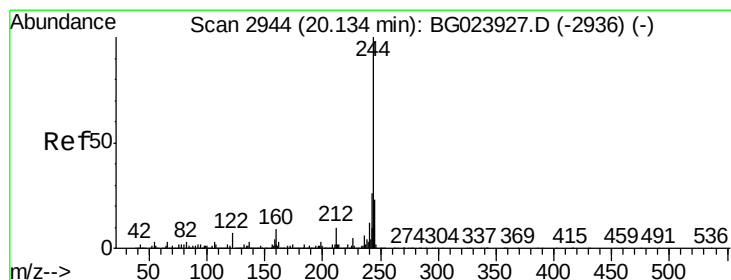
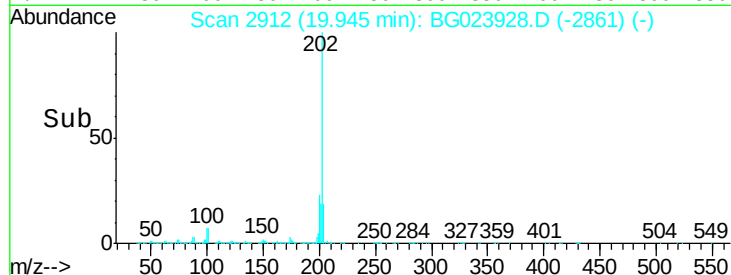
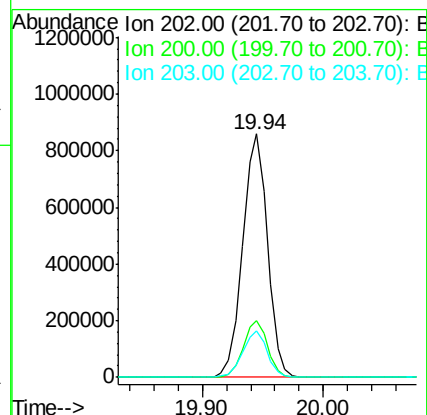
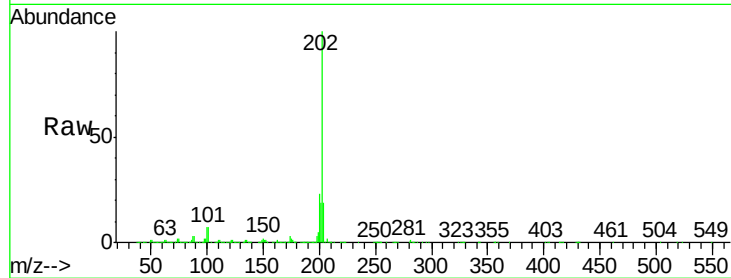




#77
 Pyrene
 Concen: 47.85 ng
 RT: 19.94 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

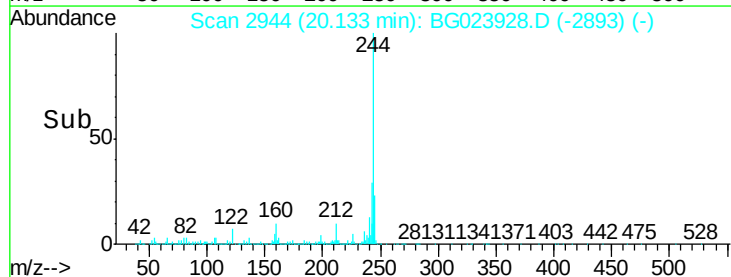
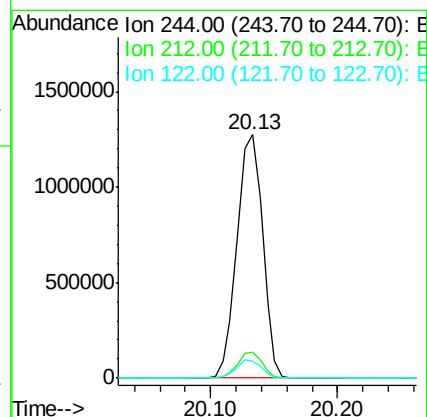
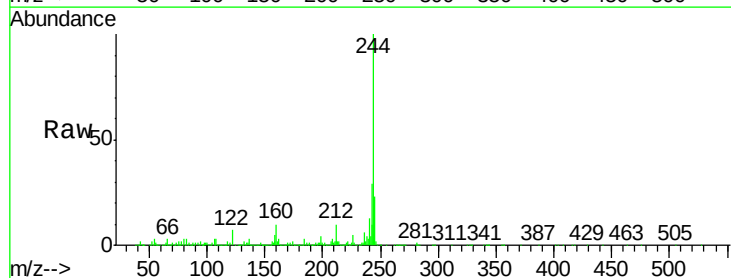
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

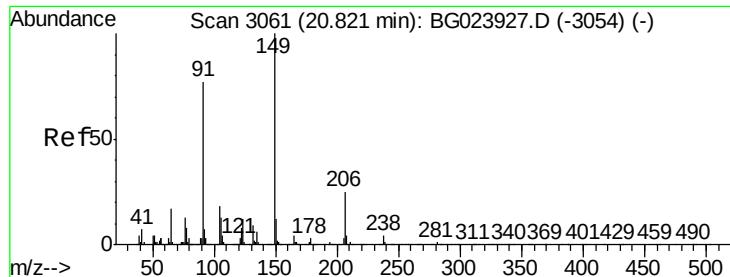
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	21.2	31.8
203	19.3	16.8	25.2



#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	Ratio	Lower	Upper
244	100		
212	10.5	10.8	16.2#
122	7.3	8.0	12.0#

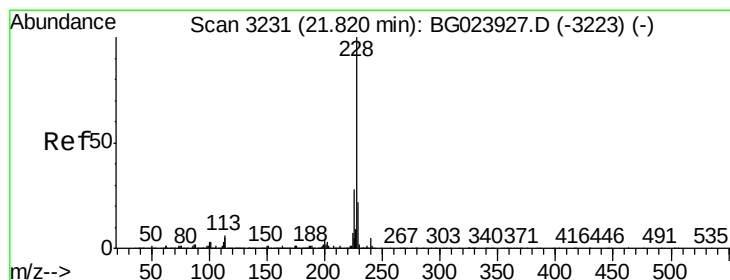
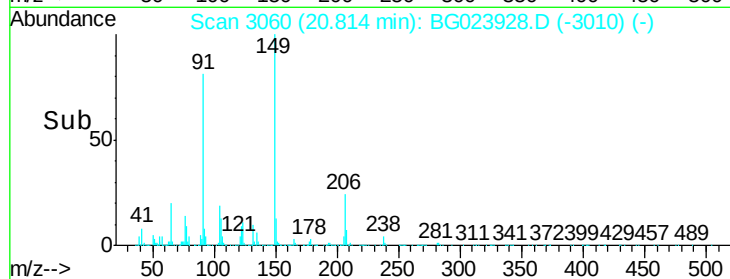
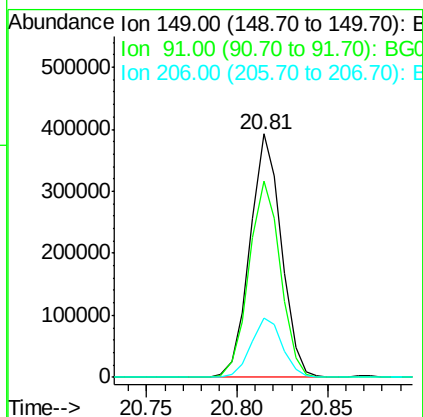
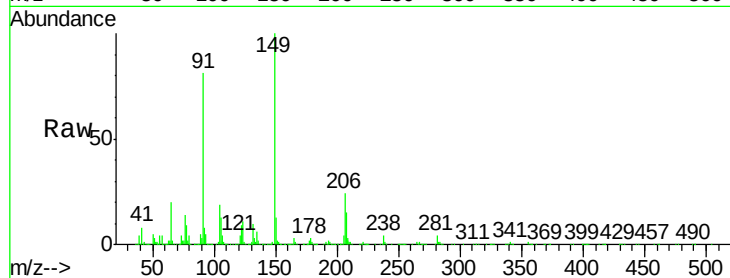




#79
Butylbenzylphthalate
Concen: 46.91 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023928.D
Acq: 31 Aug 2016 17:26

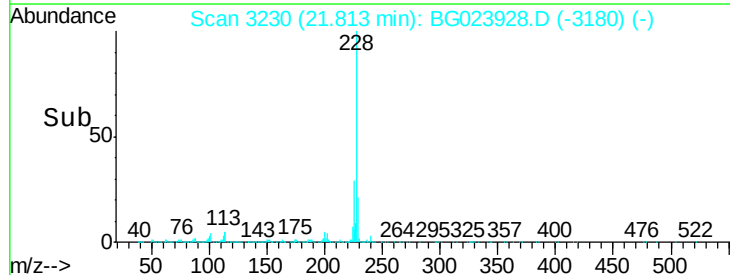
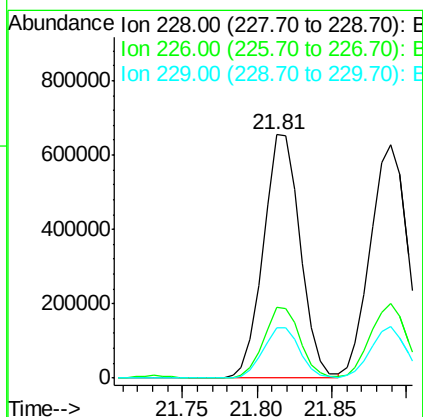
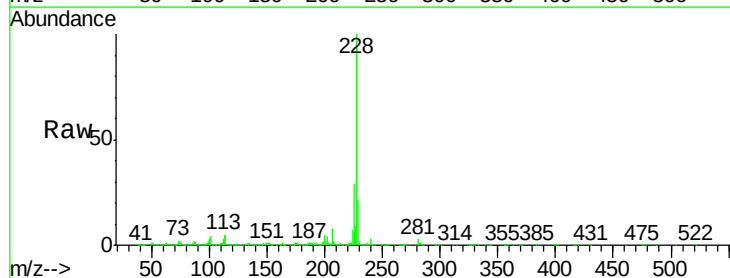
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

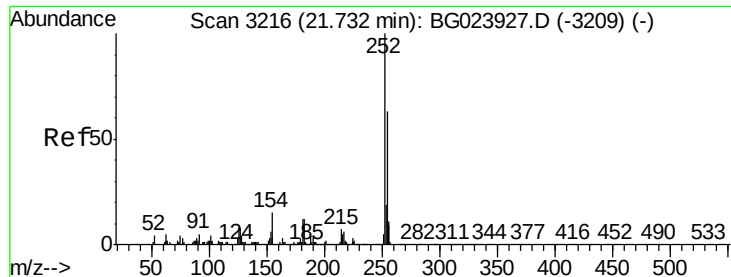
Tgt Ion:149 Resp: 468760
Ion Ratio Lower Upper
149 100
91 80.8 68.1 102.1
206 24.2 19.8 29.6



#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

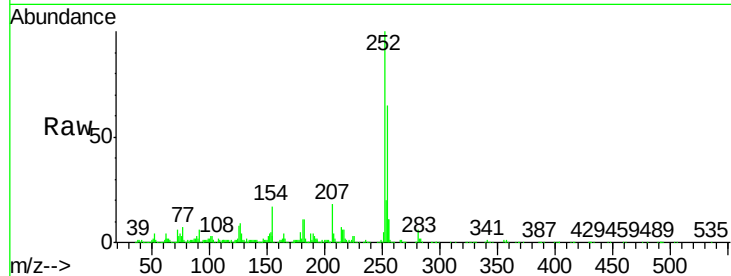




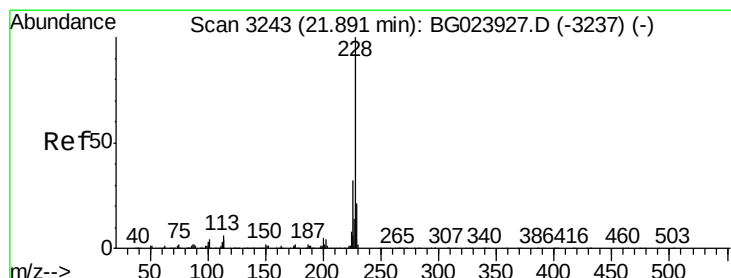
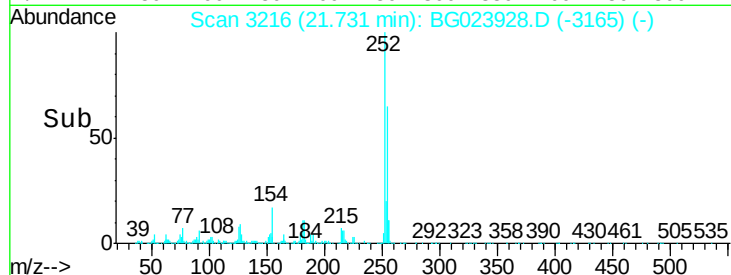
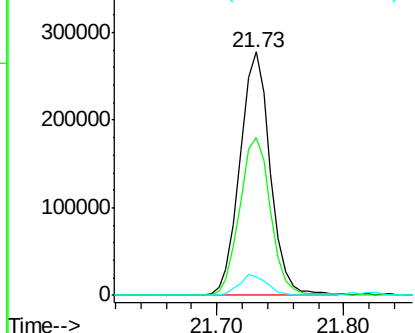
#81
 3,3'-Dichlorobenzidine
 Concen: 48.84 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

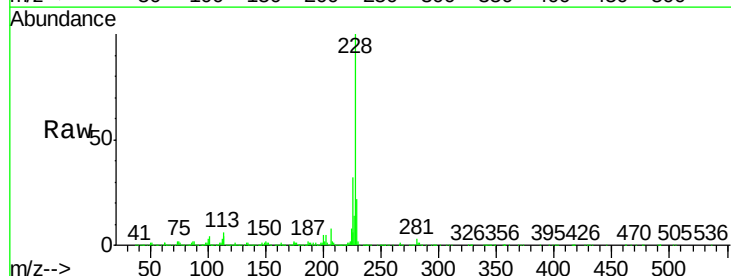


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

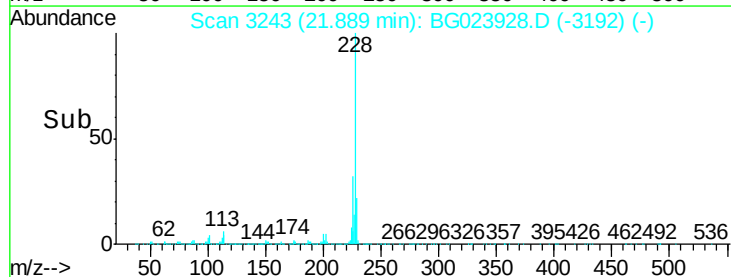
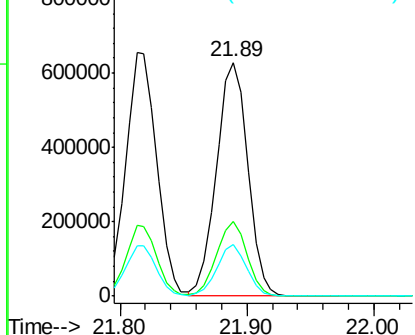


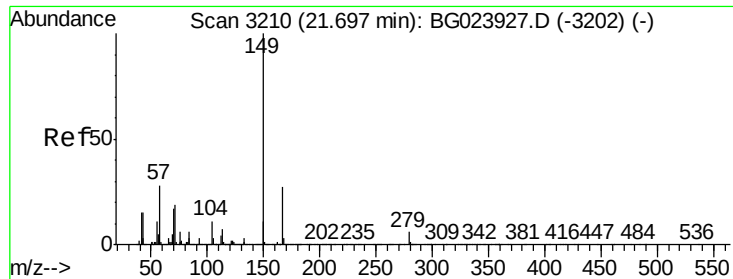
#82
 Chrysene
 Concen: 49.53 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

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

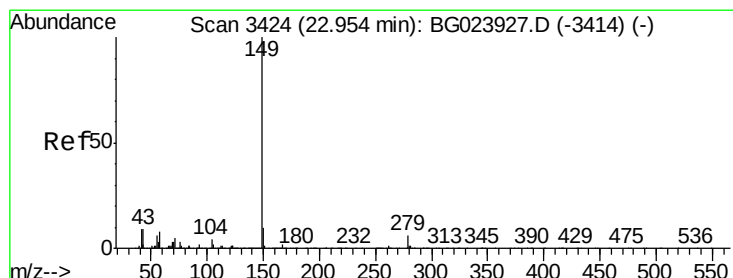
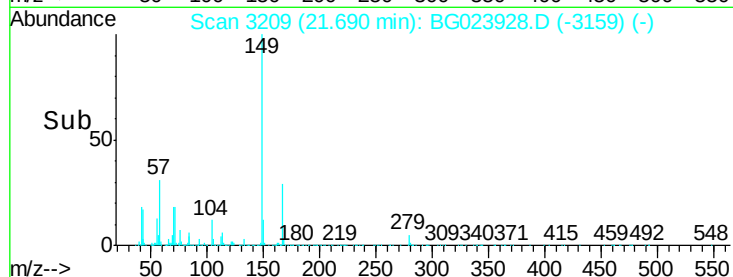
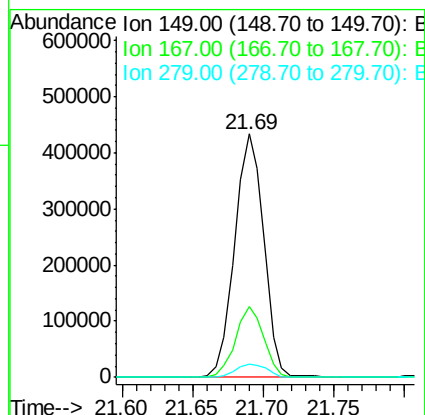
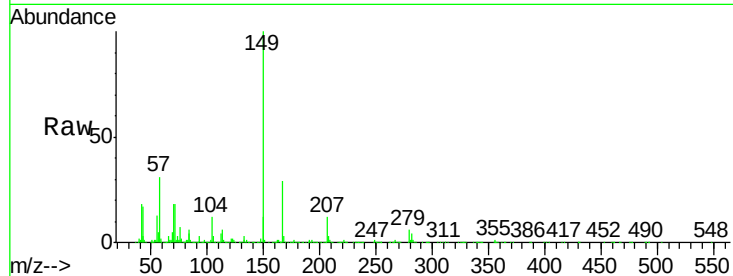




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.17 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

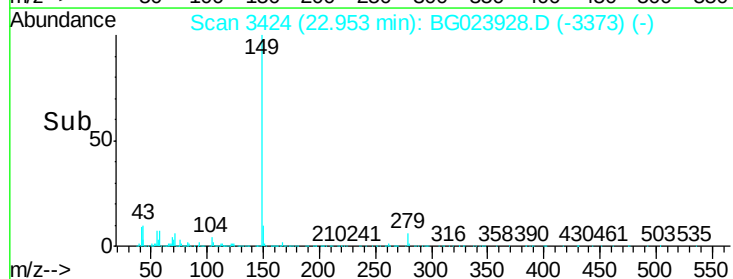
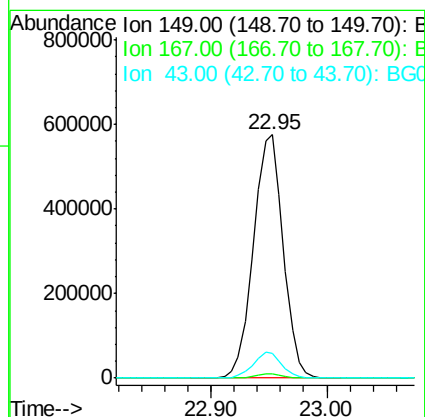
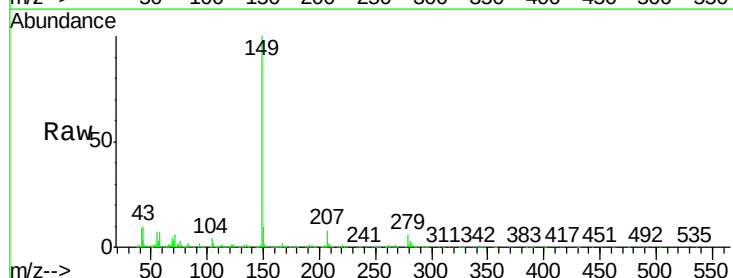
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

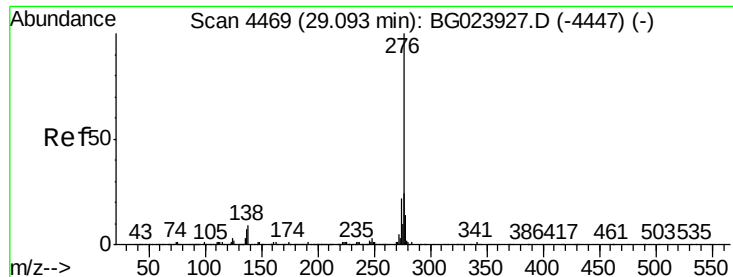
Tgt Ion:149 Resp: 618047
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.0 36.0
 279 5.6 4.8 7.2



#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

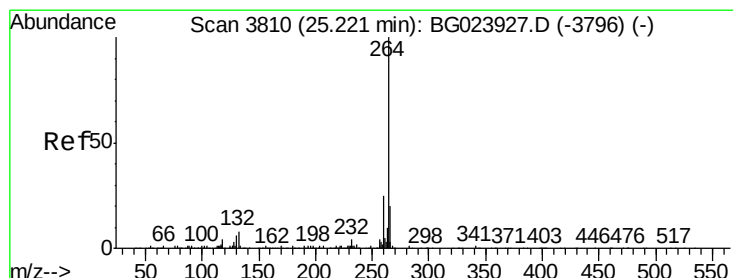
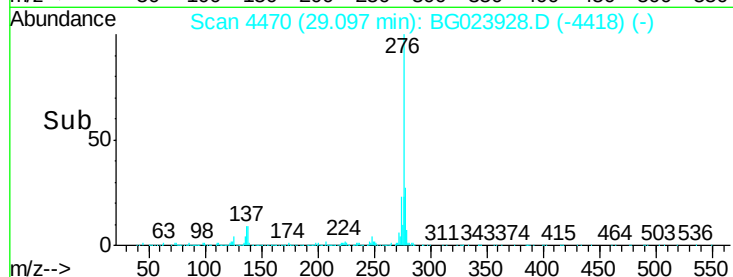
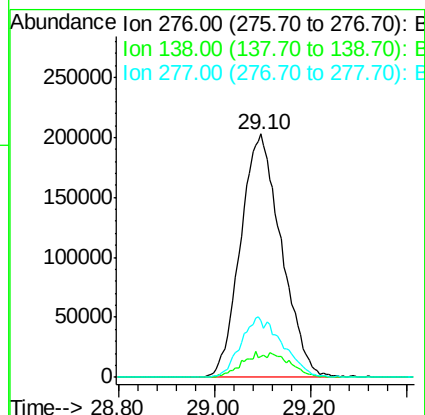
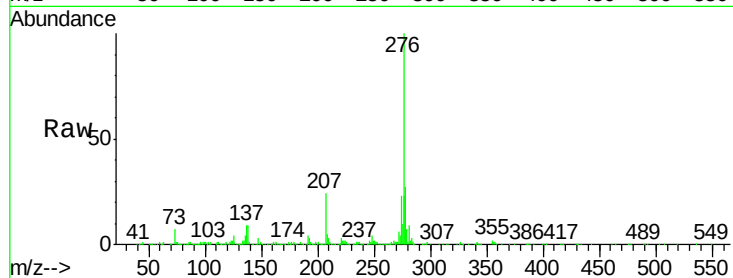




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.90 ng
 RT: 29.10 min Scan# 4470
 Delta R.T. 0.00 min
 Lab File: BG023928.D
 Acq: 31 Aug 2016 17:26

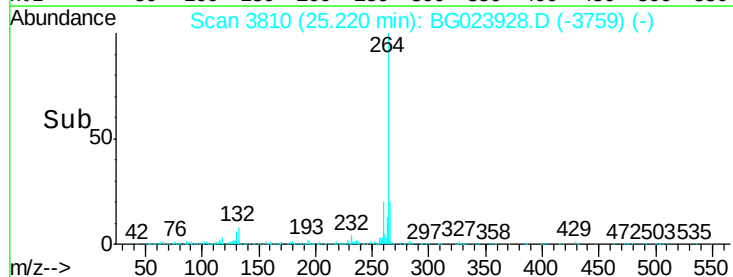
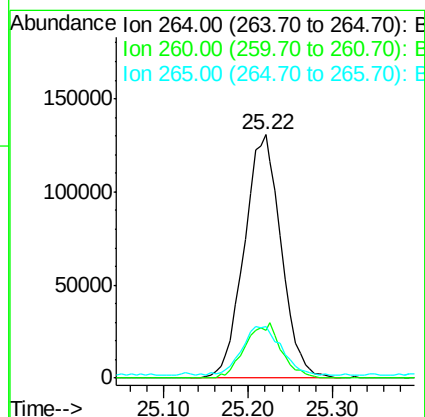
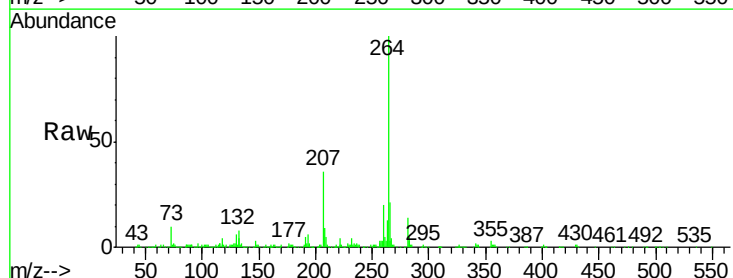
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

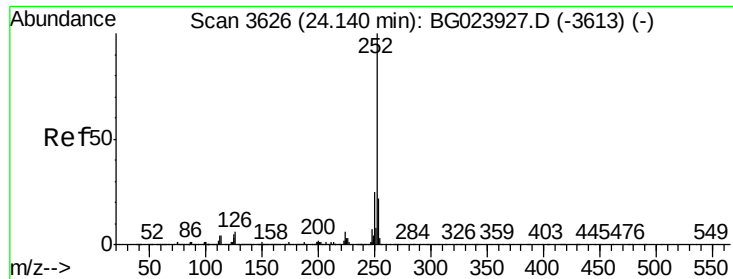
Tgt Ion:276 Resp: 1195563
 Ion Ratio Lower Upper
 276 100
 138 5.0 0.0 0.0#
 277 25.3 0.0 0.0#



#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

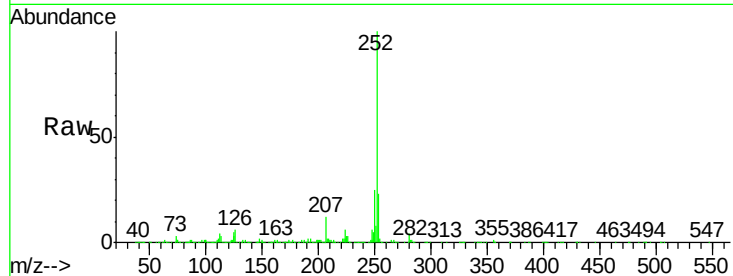
Tgt Ion:252 Resp: 1078772

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

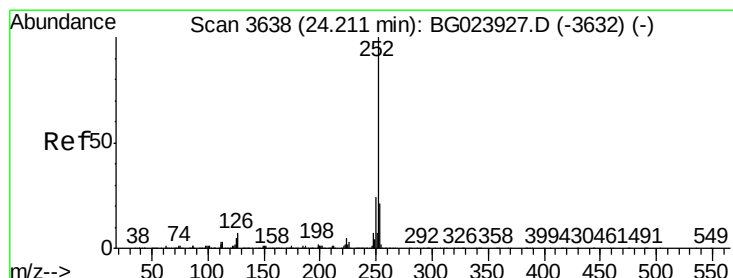
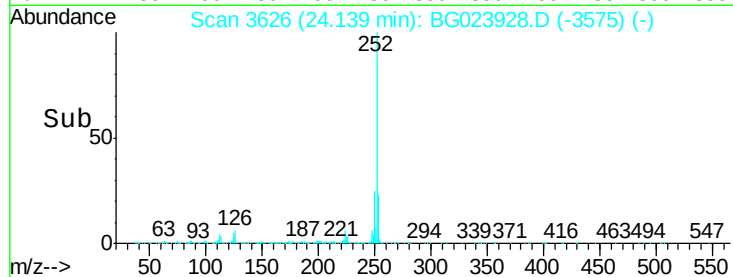
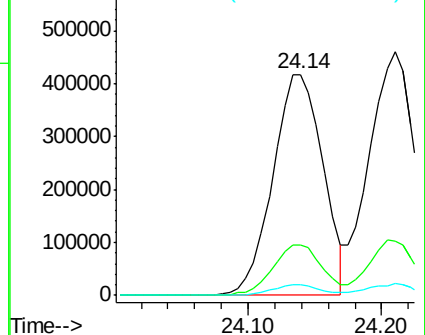
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

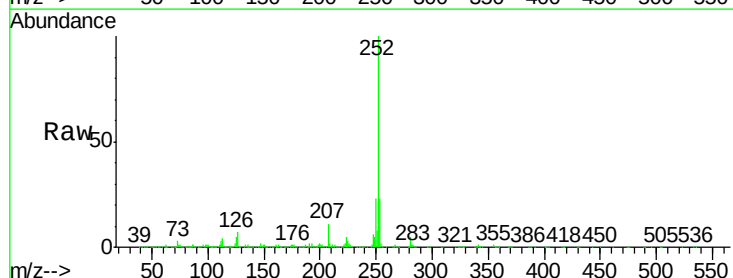
Tgt Ion:252 Resp: 1081848

Ion Ratio Lower Upper

252 100

253 22.5 18.8 28.2

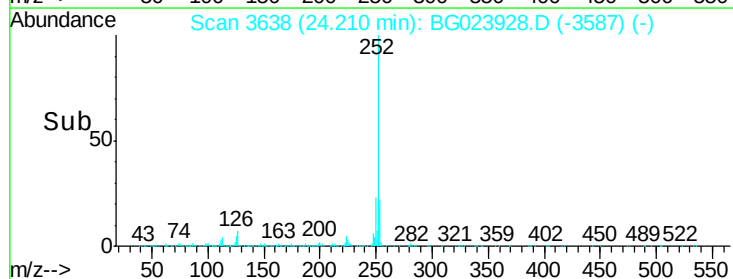
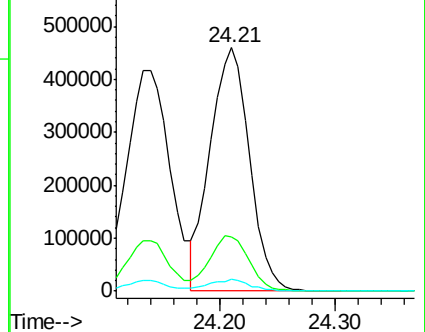
125 5.1 3.2 4.8#

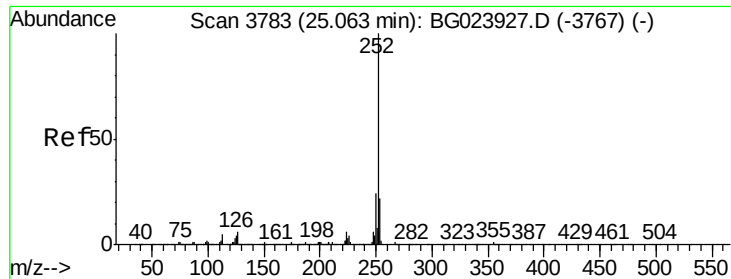


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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 :

SSTDICC050

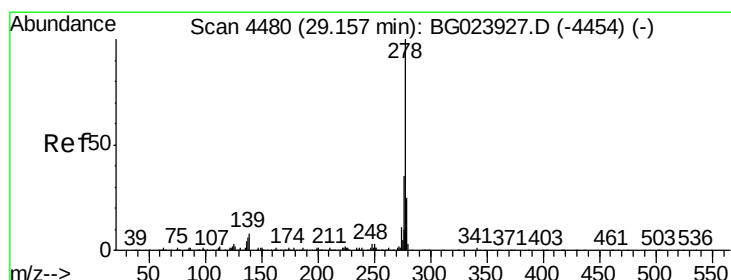
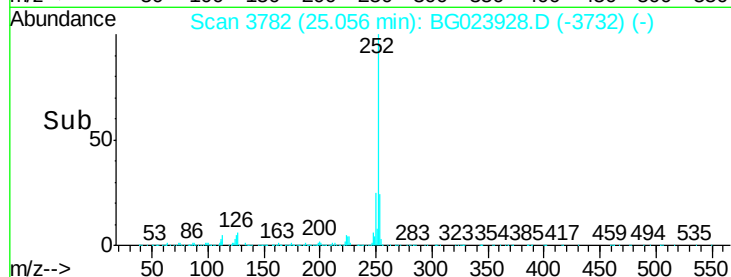
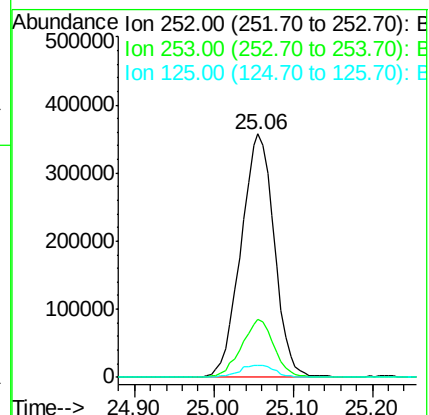
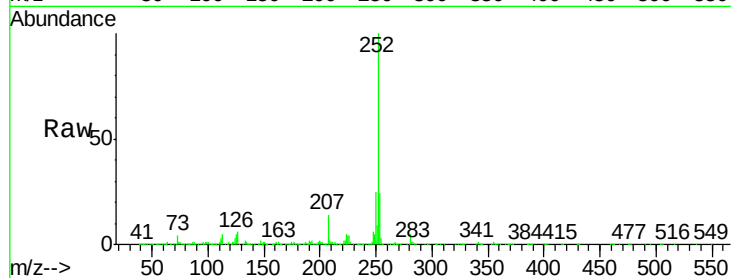
Tgt Ion:252 Resp: 1042445

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

125 5.1 3.9 5.9



#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

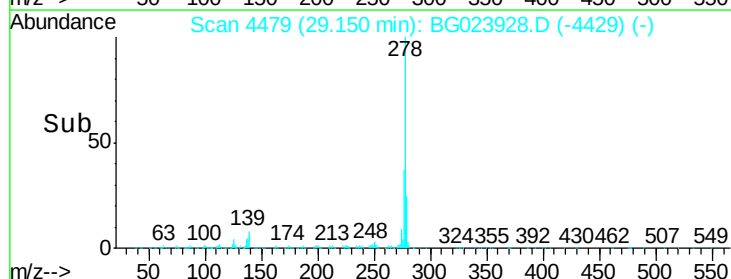
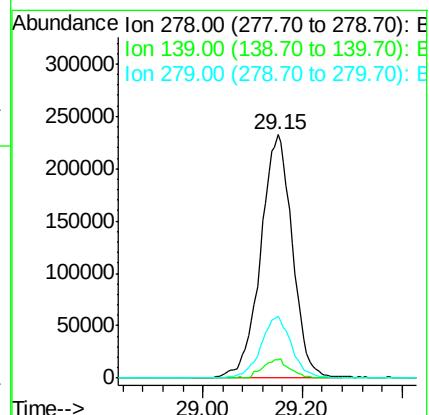
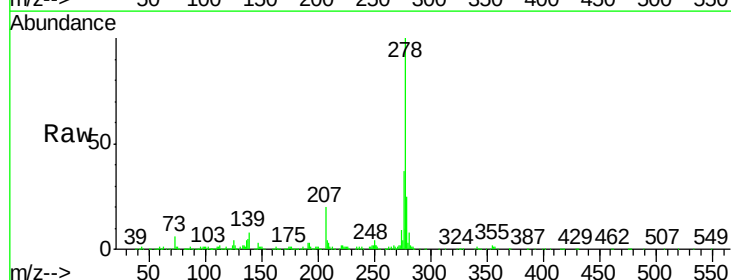
Tgt Ion:278 Resp: 1028530

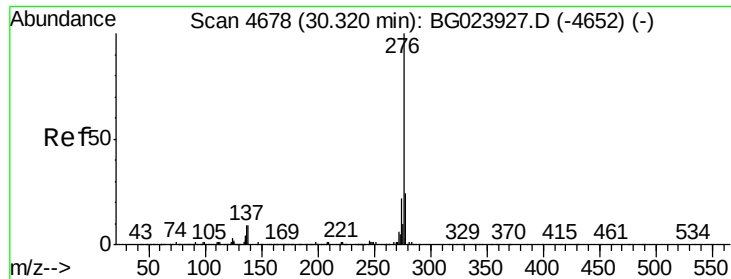
Ion Ratio Lower Upper

278 100

139 7.5 4.7 7.1#

279 25.2 18.3 27.5





#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

