

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023931.D
 Acq On : 31 Aug 2016 19:19
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 31 19:52:59 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 19:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34608	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	171088	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	130019	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	343921	20.00	ng	0.00
75) Chrysene-d12	21.84	240	374327	20.00	ng	0.00
86) Perylene-d12	25.22	264	359898	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	104306	26.72	ng	0.00
7) Phenol-d6	7.26	99	156091	25.84	ng	0.00
23) Nitrobenzene-d5	9.27	82	196763	25.79	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	119835	25.68	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	464657	25.72	ng	0.00
78) Terphenyl-d14	20.13	244	859648	26.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	18075	21.83	ng	93
3) Pyridine	3.92	79	60071	26.38	ng	94
4) n-Nitrosodimethylamine	3.82	42	34093	26.73	ng	# 73
6) Aniline	7.41	93	101904	25.35	ng	96
8) 2-Chlorophenol	7.65	128	57569	25.24	ng	89
9) Benzaldehyde	7.23	77	57192	26.80	ng	91
10) Phenol	7.29	94	78797	24.63	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	60980	24.16	ng	88
12) 1,3-Dichlorobenzene	7.97	146	69448	26.15	ng	99
13) 1,4-Dichlorobenzene	8.13	146	70840	25.02	ng	91
14) 1,2-Dichlorobenzene	8.44	146	66452	25.00	ng	94
15) Benzyl Alcohol	8.34	79	70875	26.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	83202	24.67	ng	97
17) 2-Methylphenol	8.55	107	53997	25.13	ng	91
18) Hexachloroethane	9.17	117	28039	25.84	ng	90
19) n-Nitroso-di-n-propylamine	8.90	70	69299	26.00	ng	92
20) 3+4-Methylphenols	8.88	107	77106	25.85	ng	91
22) Acetophenone	8.92	105	109593	24.70	ng	# 94
24) Nitrobenzene	9.31	77	101827	24.66	ng	93
25) Isophorone	9.84	82	182755	24.53	ng	97
26) 2-Nitrophenol	10.03	139	40092	25.69	ng	93
27) 2,4-Dimethylphenol	10.09	122	69556	26.32	ng	82
28) bis(2-Chloroethoxy)methane	10.32	93	93070	24.77	ng	96
29) 2,4-Dichlorophenol	10.59	162	69767	24.69	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	78161	25.31	ng	96
31) Naphthalene	10.97	128	215397	24.34	ng	99
32) Benzoic acid	10.25	122	49196	25.62	ng	95
33) 4-Chloroaniline	11.10	127	92661	25.20	ng	95
34) Hexachlorobutadiene	11.24	225	60176	26.05	ng	96
35) Caprolactam	11.91	113	25689	25.98	ng	# 85
36) 4-Chloro-3-methylphenol	12.23	107	95461	25.38	ng	89
37) 2-Methylnaphthalene	12.58	142	167695	25.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	109592	25.46	ng	97
40) Hexachlorocyclopentadiene	12.91	237	50682	27.50	ng	97

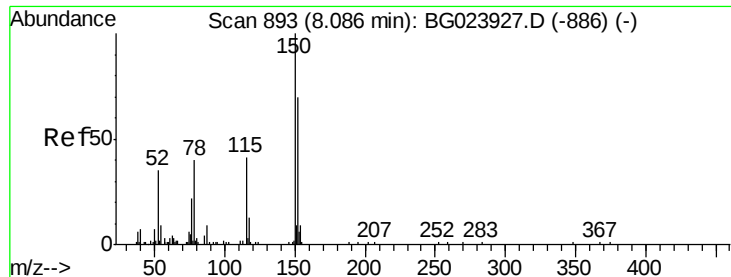
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	73018	25.41	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	73695	25.37	ng	94
45) 1,1'-Biphenyl	13.58	154	256700	24.47	ng	97
46) 2-Chloronaphthalene	13.63	162	191249	24.90	ng	99
47) 2-Nitroaniline	13.85	65	80288	26.83	ng	95
48) Acenaphthylene	14.48	152	323575	25.33	ng	95
49) Dimethylphthalate	14.21	163	276524	24.77	ng	99
50) 2,6-Dinitrotoluene	14.34	165	56094	23.65	ng	96
51) Acenaphthene	14.82	154	190193	23.89	ng	98
52) 3-Nitroaniline	14.69	138	56383	25.72	ng	# 78
53) 2,4-Dinitrophenol	14.90	184	34138	27.46	ng	92
54) Dibenzofuran	15.16	168	301590	24.33	ng	99
55) 4-Nitrophenol	15.03	139	40855	15.81	ng	95
56) 2,4-Dinitrotoluene	15.13	165	85649	24.72	ng	# 89
57) Fluorene	15.81	166	265227	24.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	74059	25.07	ng	96
59) Diethylphthalate	15.57	149	294256	24.68	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	146133	25.41	ng	93
61) 4-Nitroaniline	15.86	138	57919	26.20	ng	94
62) Azobenzene	16.09	77	286372	24.82	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	59402	27.76	ng	94
65) n-Nitrosodiphenylamine	16.01	169	240821	24.60	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	102755	24.49	ng	99
67) Hexachlorobenzene	16.82	284	125855	25.76	ng	95
68) Atrazine	16.97	200	104450	24.83	ng	98
69) Pentachlorophenol	17.18	266	65274	25.05	ng	94
70) Phenanthrene	17.57	178	449725	25.16	ng	97
71) Anthracene	17.66	178	465394	25.59	ng	97
72) Carbazole	17.94	167	418587	25.32	ng	95
73) Di-n-butylphthalate	18.47	149	496490	25.15	ng	# 95
74) Fluoranthene	19.58	202	547796	25.50	ng	95
76) Benzidine	19.77	184	307070	26.76	ng	98
77) Pyrene	19.94	202	571086	24.77	ng	94
79) Butylbenzylphthalate	20.81	149	213992	23.97	ng	98
80) Benzo(a)anthracene	21.81	228	525716	25.10	ng	92
81) 3,3'-Dichlorobenzidine	21.73	252	208088	24.82	ng	# 96
82) Chrysene	21.89	228	496531	24.88	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	289791	23.67	ng	97
84) Di-n-octyl phthalate	22.95	149	477910	23.82	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	544815	24.62	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	510436	24.96	ng	96
88) Benzo(k)fluoranthene	24.20	252	505442	24.92	ng	97
89) Benzo(a)pyrene	25.06	252	482578	24.83	ng	97
90) Dibenzo(a,h)anthracene	29.14	278	473687	24.78	ng	97
91) Benzo(g,h,i)perylene	30.30	276	447000	24.24	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

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BNA_G

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SSTDIC025

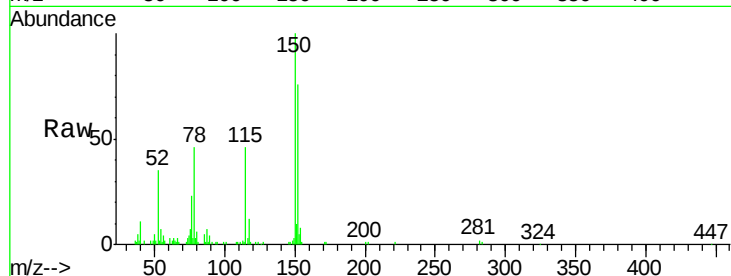
Tgt Ion:152 Resp: 34608

Ion Ratio Lower Upper

152 100

150 131.2 144.7 217.1#

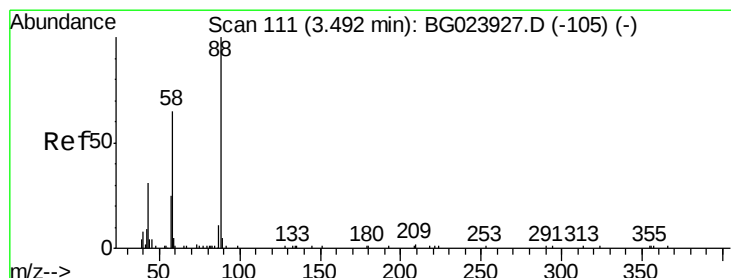
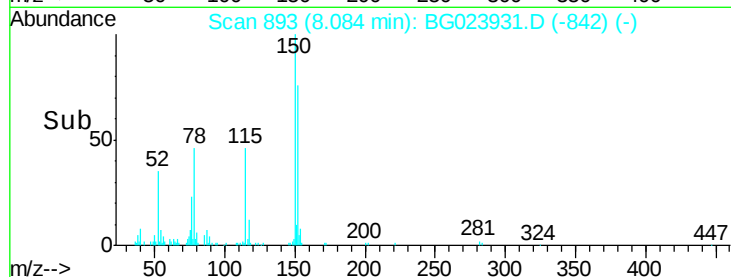
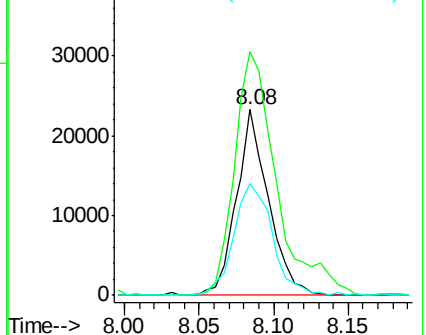
115 60.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 21.83 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

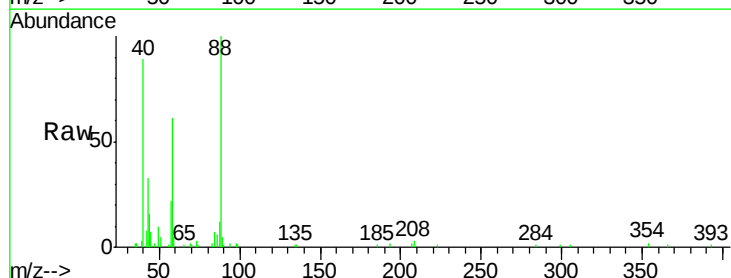
Tgt Ion: 88 Resp: 18075

Ion Ratio Lower Upper

88 100

58 81.4 60.4 90.6

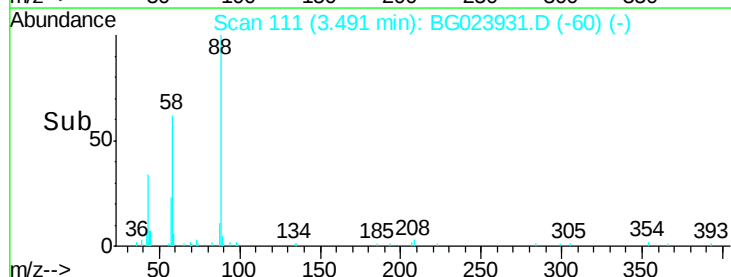
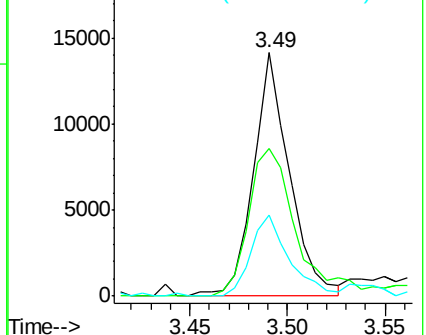
43 35.2 31.1 46.7

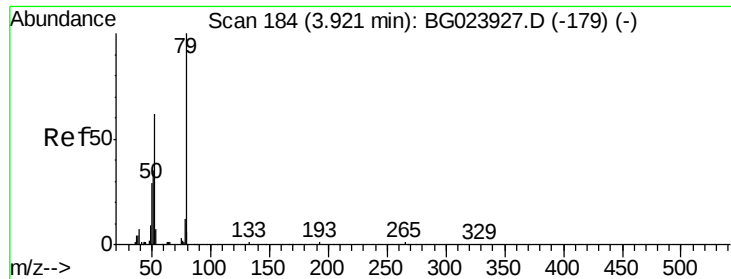


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.38 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

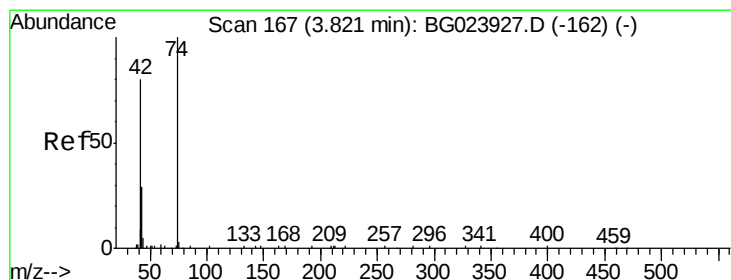
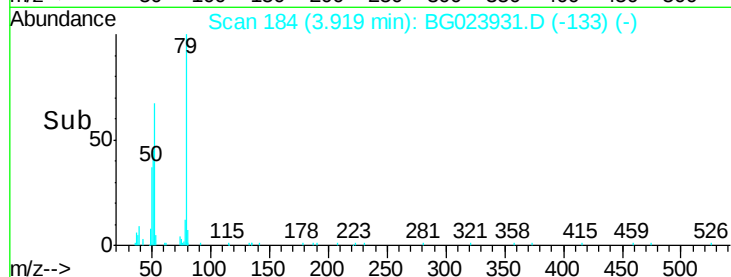
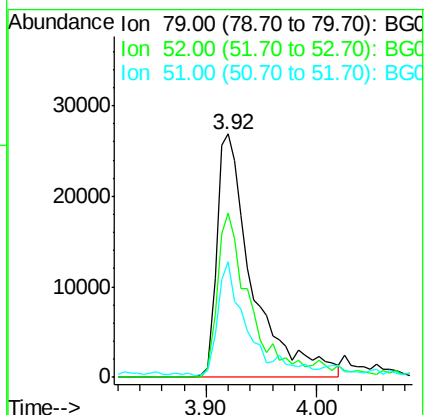
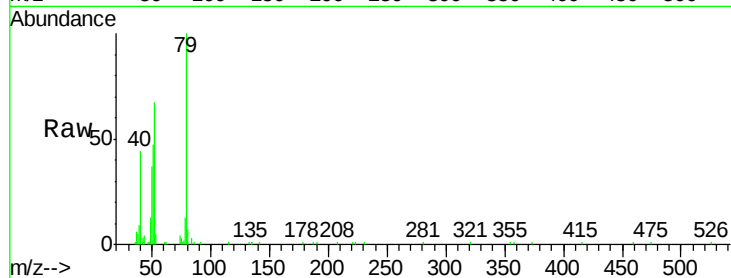
Tgt Ion: 79 Resp: 60071

Ion Ratio Lower Upper

79 100

52 67.3 51.8 77.8

51 47.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 26.73 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

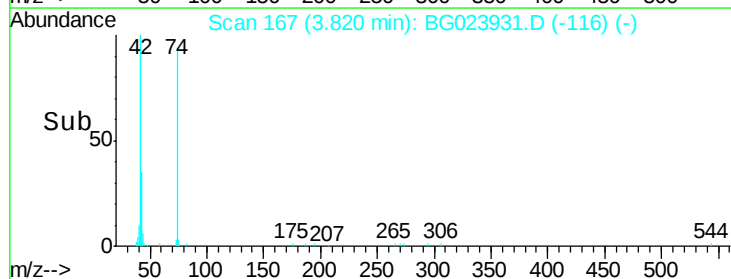
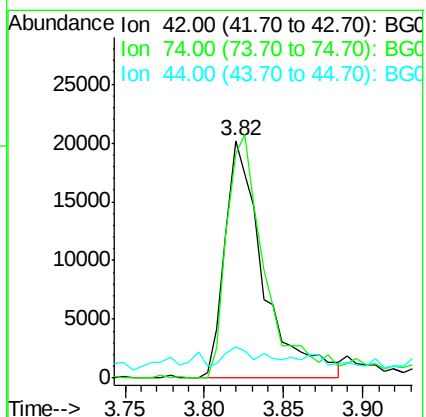
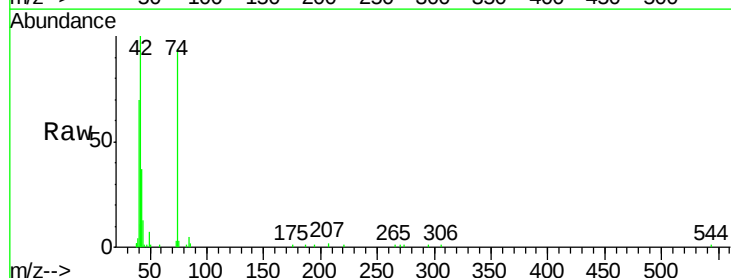
Tgt Ion: 42 Resp: 34093

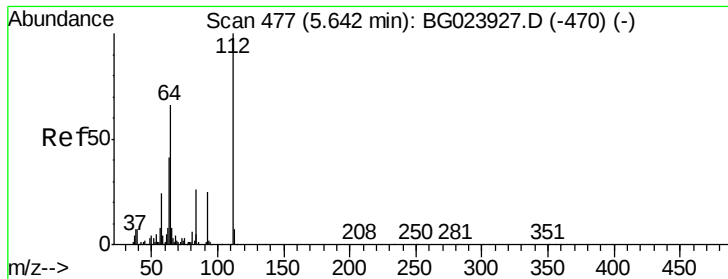
Ion Ratio Lower Upper

42 100

74 94.3 100.6 150.8#

44 13.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 26.72 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

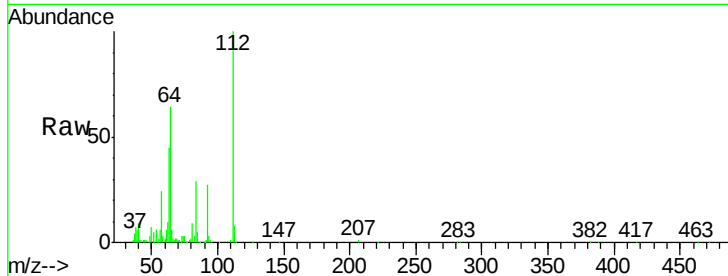
Tgt Ion: 112 Resp: 104306

Ion Ratio Lower Upper

112 100

64 64.1 59.0 88.4

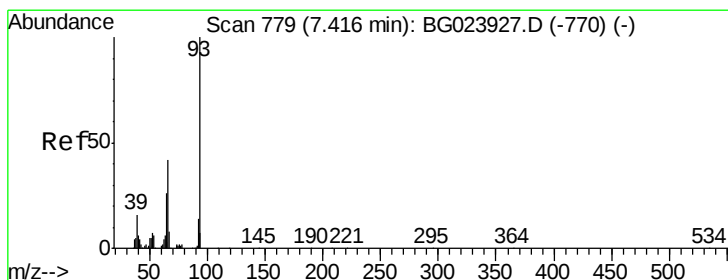
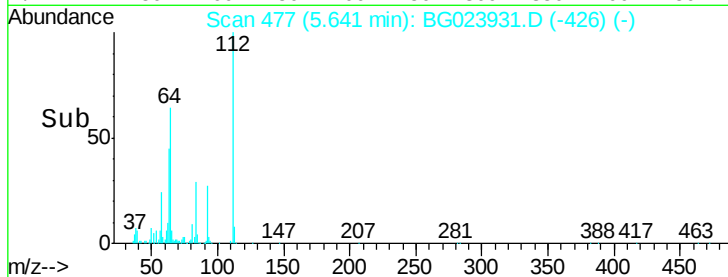
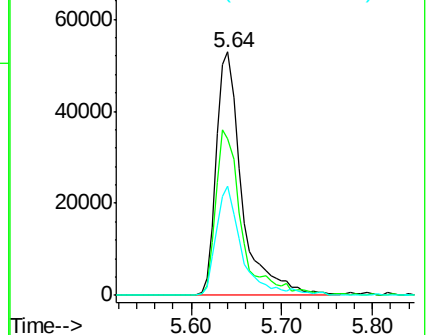
63 44.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.35 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

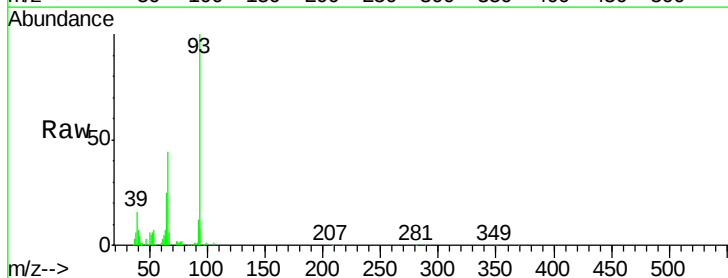
Tgt Ion: 93 Resp: 101904

Ion Ratio Lower Upper

93 100

66 44.0 37.5 56.3

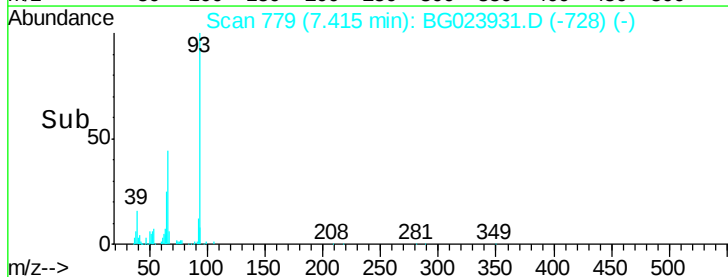
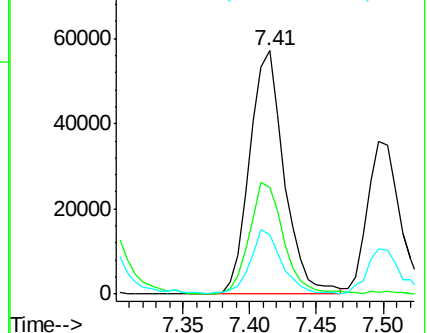
65 24.5 17.9 26.9

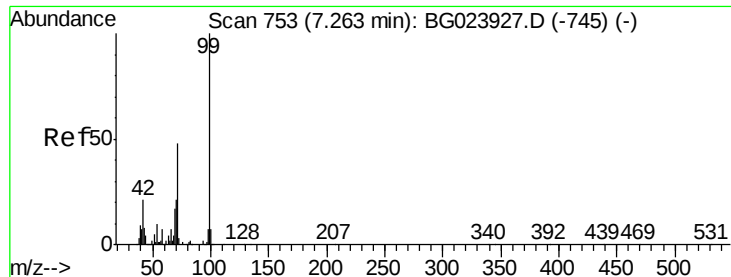


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 25.84 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG023931.D

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ClientSampleId :

SSTDICC025

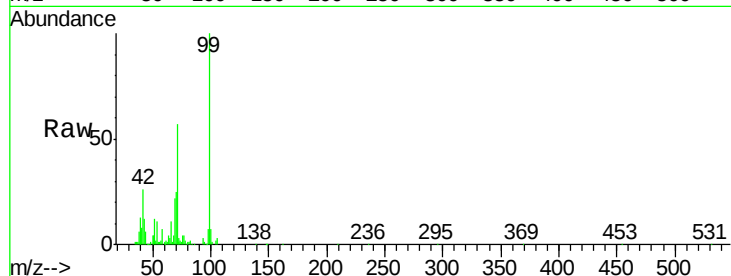
Tgt Ion: 99 Resp: 156091

Ion Ratio Lower Upper

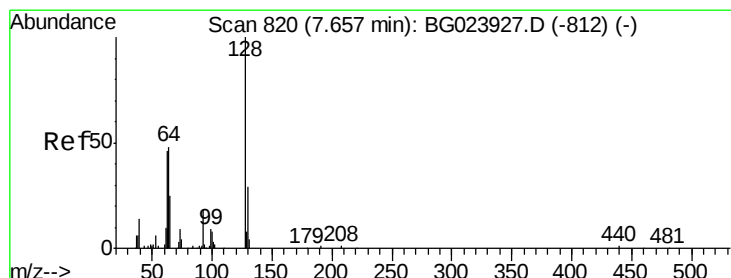
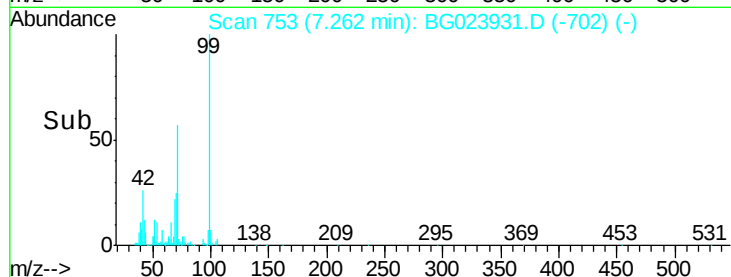
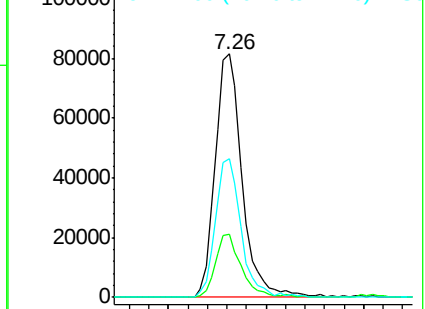
99 100

42 25.8 17.8 26.6

71 57.0 41.5 62.3



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



#8

2-Chlorophenol

Concen: 25.24 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

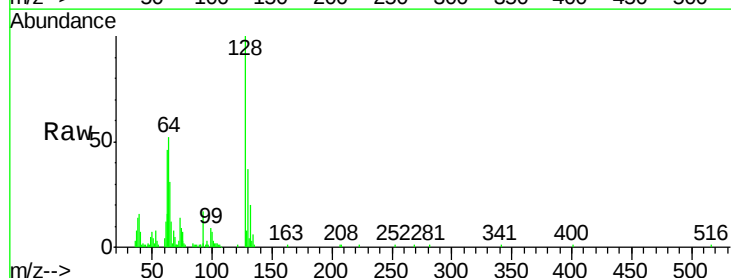
Tgt Ion: 128 Resp: 57569

Ion Ratio Lower Upper

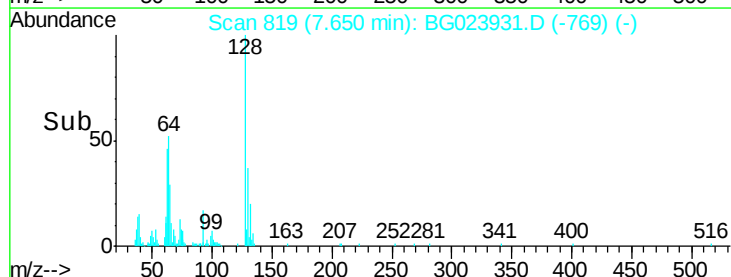
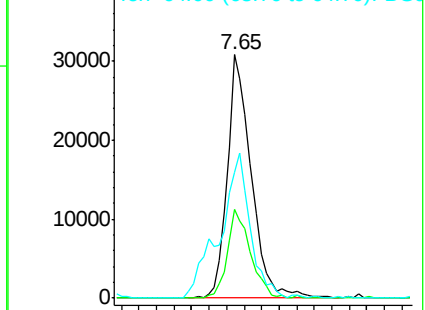
128 100

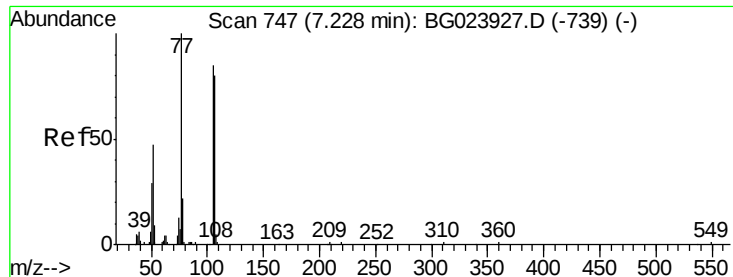
130 36.5 12.9 52.9

64 51.5 42.0 82.0



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





#9

Benzaldehyde

Concen: 26.80 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

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ClientSampleId :

SSTDIC025

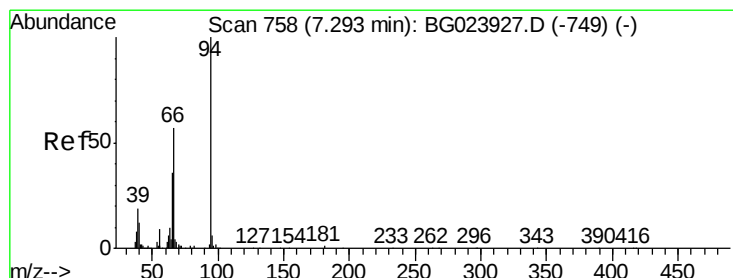
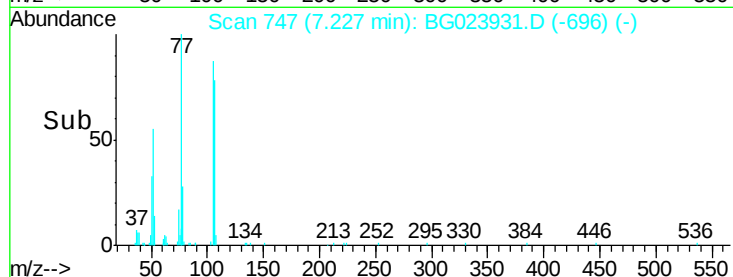
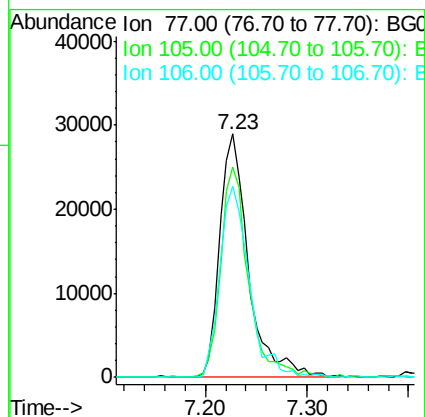
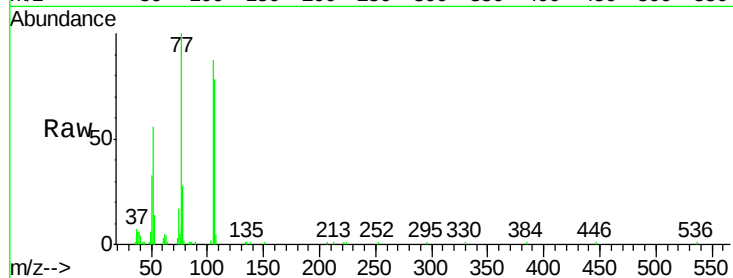
Tgt Ion: 77 Resp: 57192

Ion Ratio Lower Upper

77 100

105 86.6 58.7 98.7

106 78.4 67.5 107.5



#10

Phenol

Concen: 24.63 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

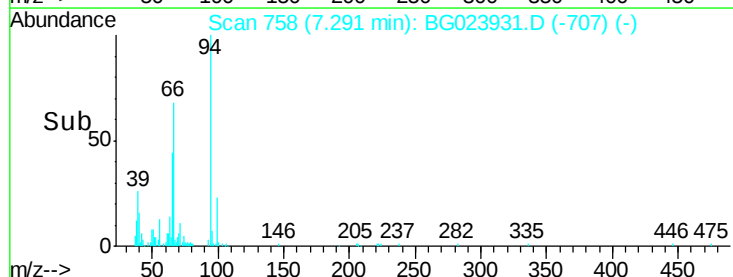
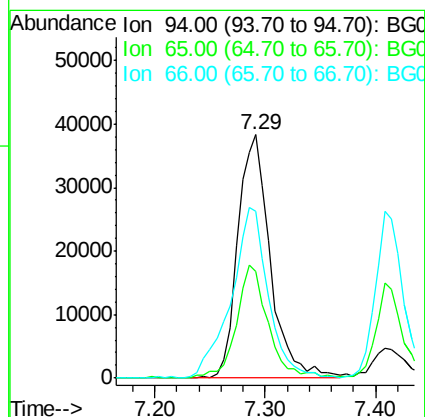
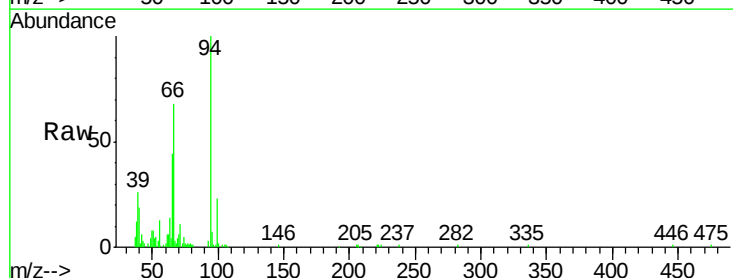
Tgt Ion: 94 Resp: 78797

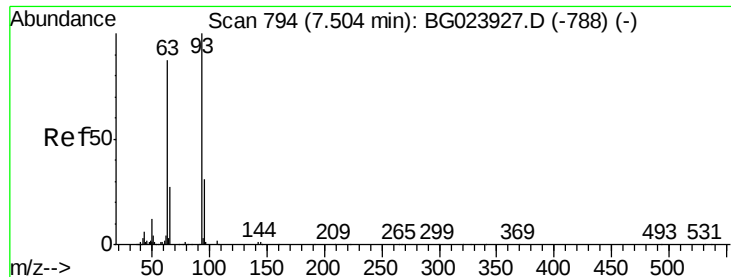
Ion Ratio Lower Upper

94 100

65 43.6 18.1 58.1

66 68.3 42.1 82.1

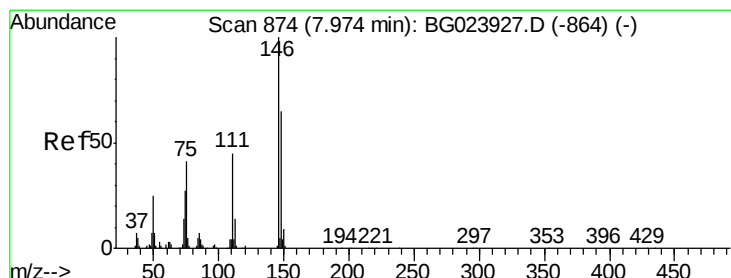
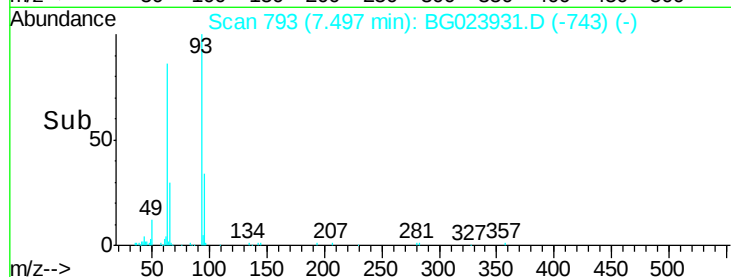
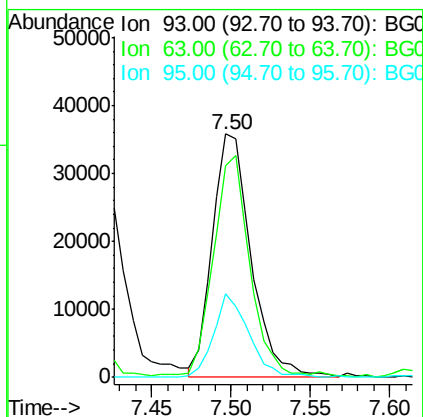
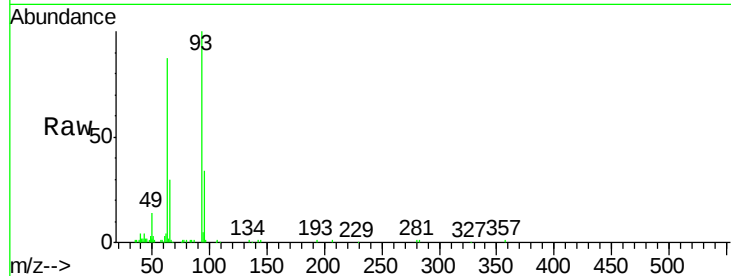




#11
bis(2-Chloroethyl)ether
Concen: 24.16 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

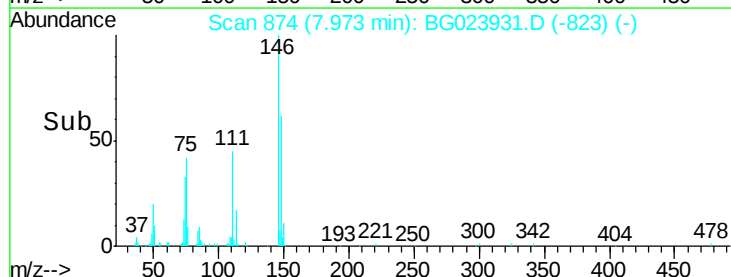
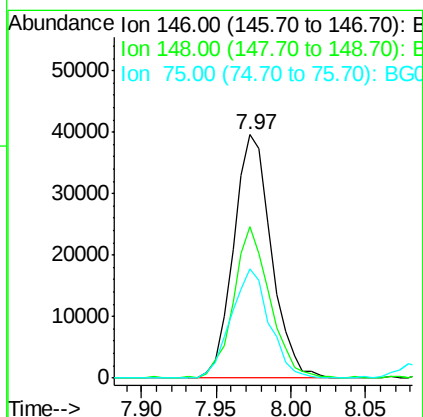
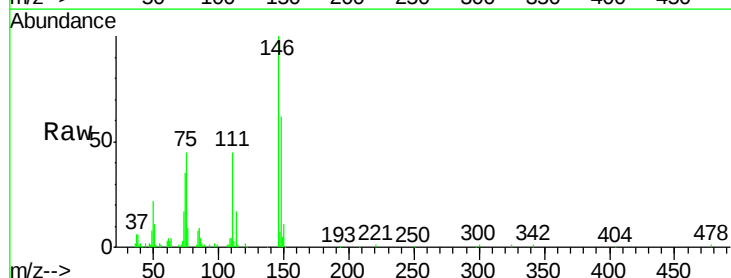
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

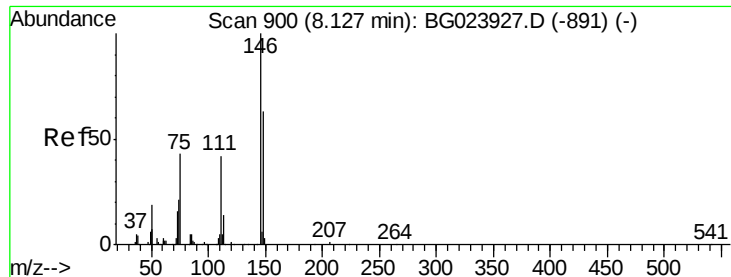
Tgt Ion: 93 Resp: 60980
Ion Ratio Lower Upper
93 100
63 87.2 55.0 95.0
95 34.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 26.15 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion: 146 Resp: 69448
Ion Ratio Lower Upper
146 100
148 62.3 50.3 75.5
75 44.8 37.0 55.6

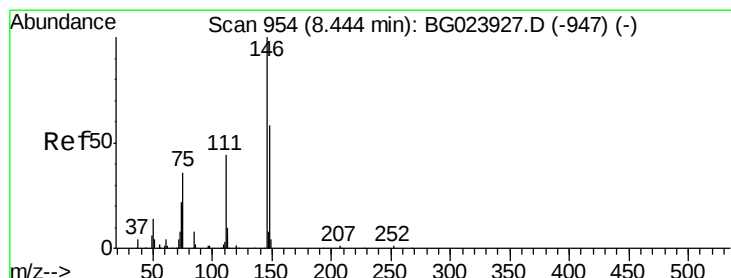
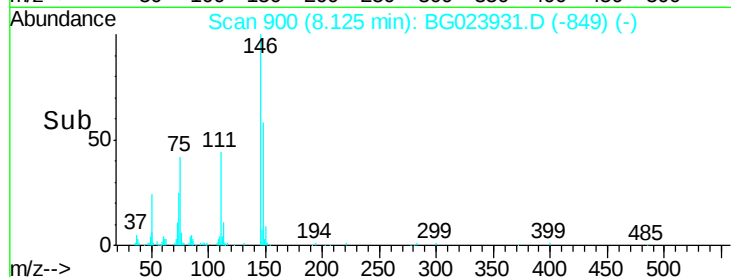
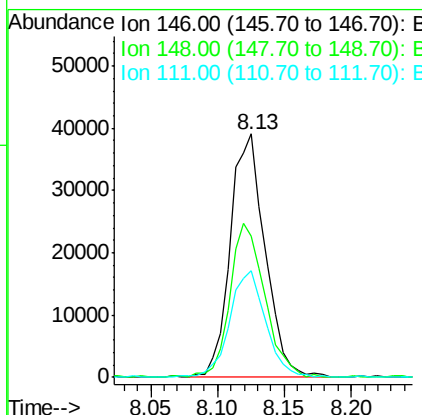
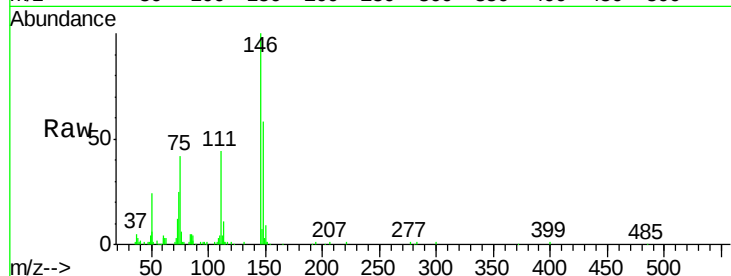




#13
 1,4-Dichlorobenzene
 Concen: 25.02 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

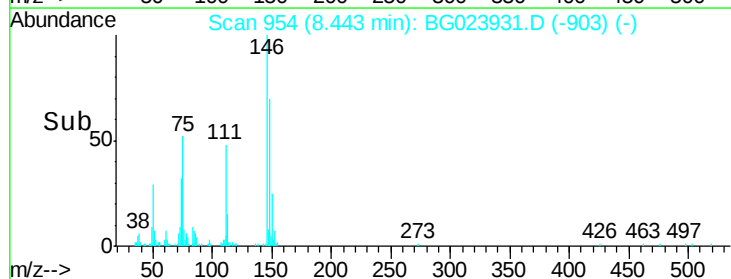
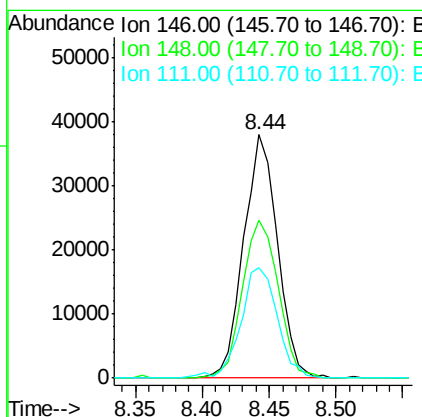
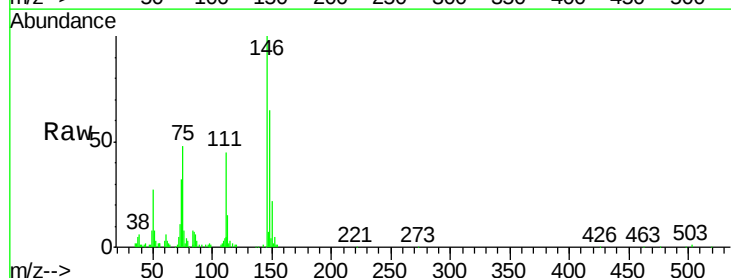
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

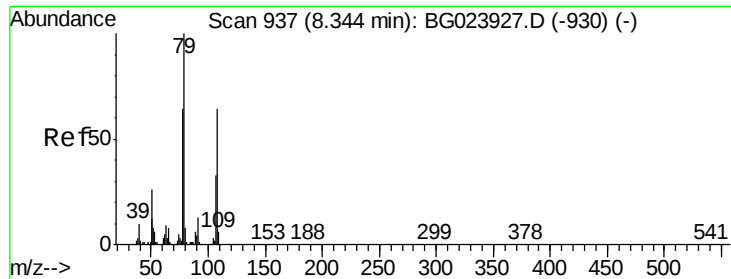
Tgt Ion:146 Resp: 70840
 Ion Ratio Lower Upper
 146 100
 148 58.2 54.5 81.7
 111 43.6 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 25.00 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion:146 Resp: 66452
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.9 79.3
 111 45.4 43.5 65.3

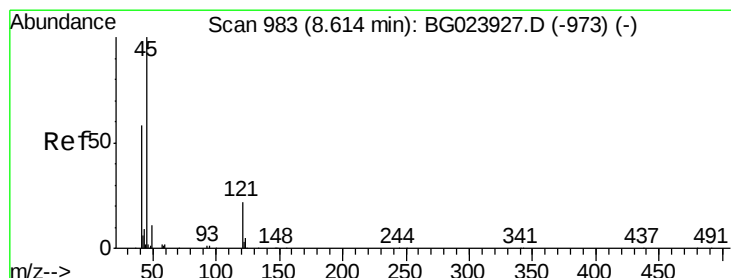
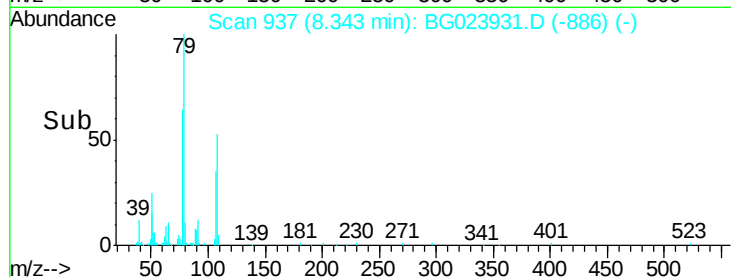
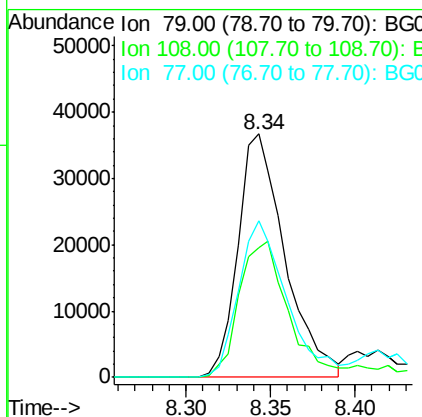
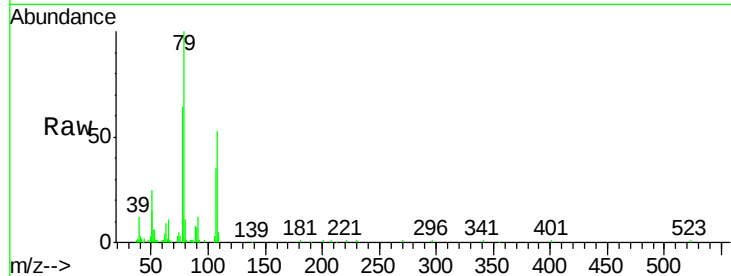




#15
Benzyl Alcohol
Concen: 26.76 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

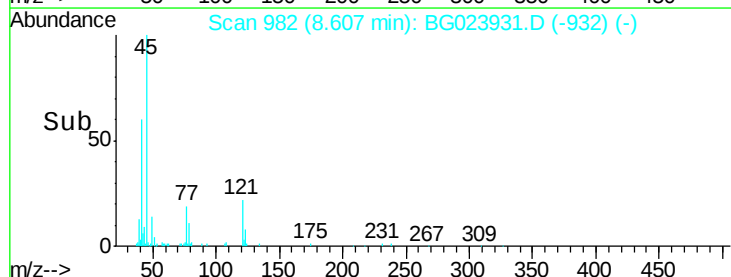
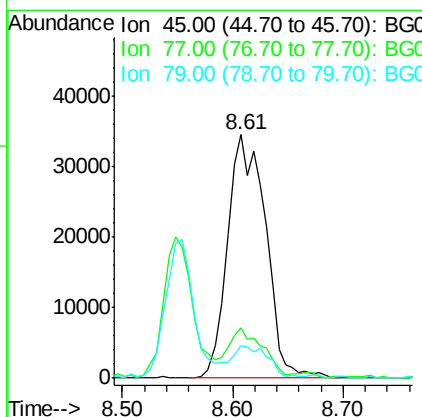
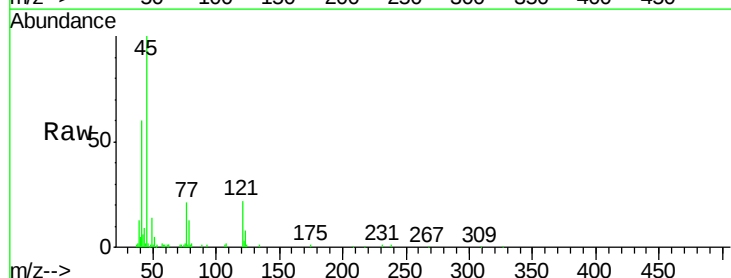
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

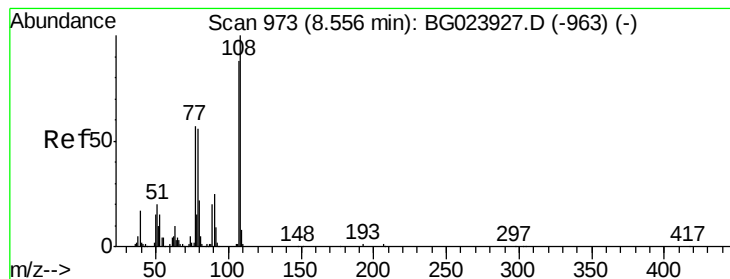
Tgt Ion: 79 Resp: 70875
Ion Ratio Lower Upper
79 100
108 53.3 46.5 69.7
77 64.5 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.67 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion: 45 Resp: 83202
Ion Ratio Lower Upper
45 100
77 20.8 0.6 40.6
79 13.3 0.0 36.2





#17

2-Methylphenol

Concen: 25.13 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 53997

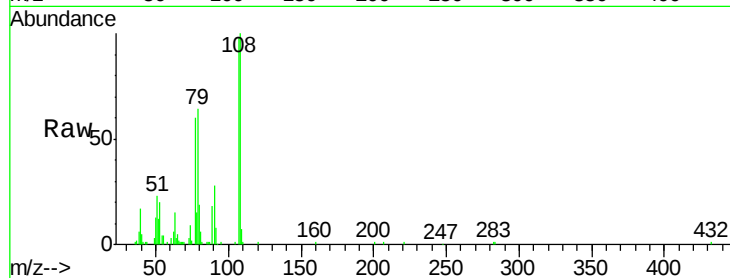
Ion Ratio Lower Upper

107 100

108 102.5 92.0 138.0

77 61.6 55.8 83.6

79 65.3 55.0 82.6



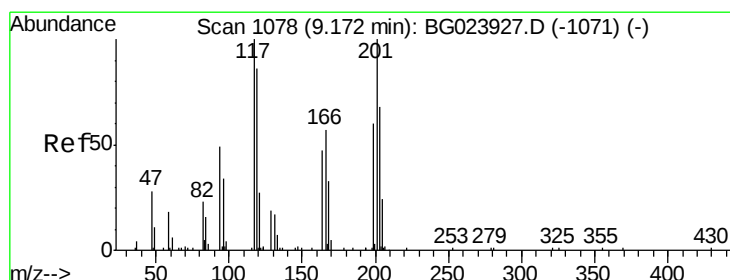
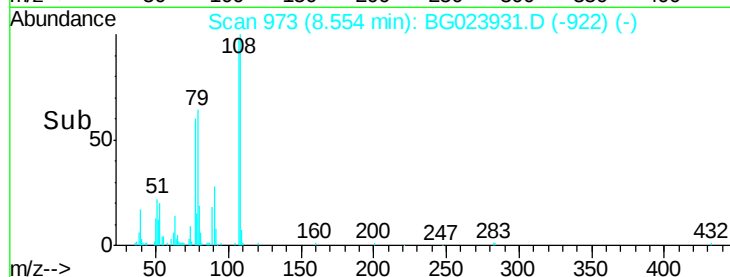
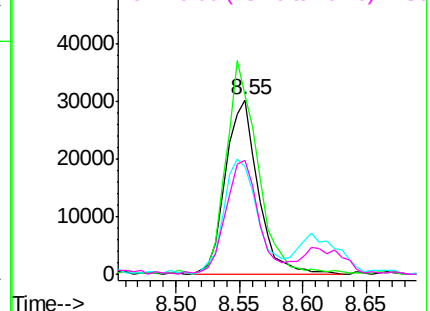
Abundance

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: 25.84 ng

RT: 9.17 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

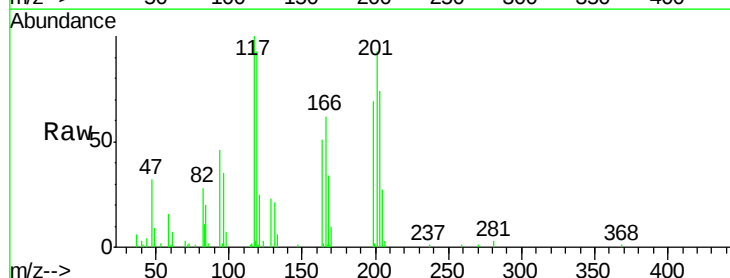
Tgt Ion:117 Resp: 28039

Ion Ratio Lower Upper

117 100

119 93.0 73.7 110.5

201 92.9 88.7 133.1

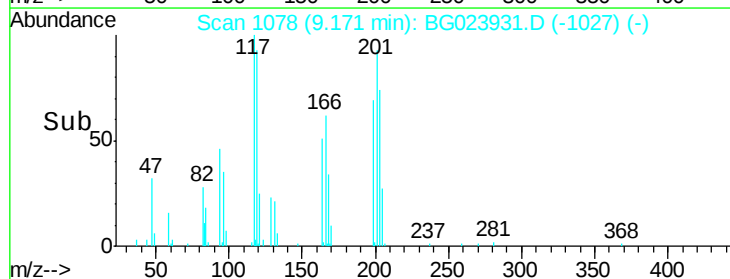
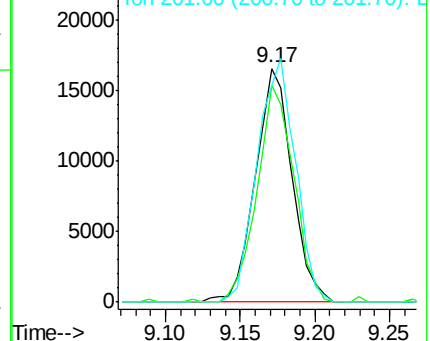


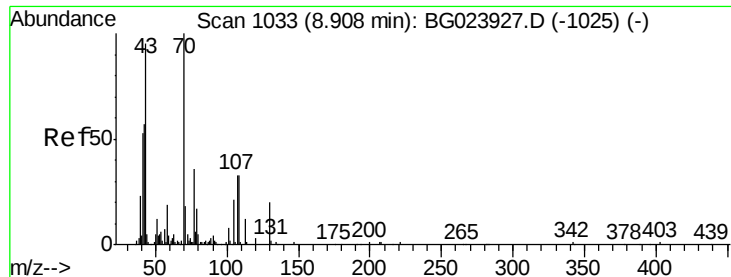
Abundance

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

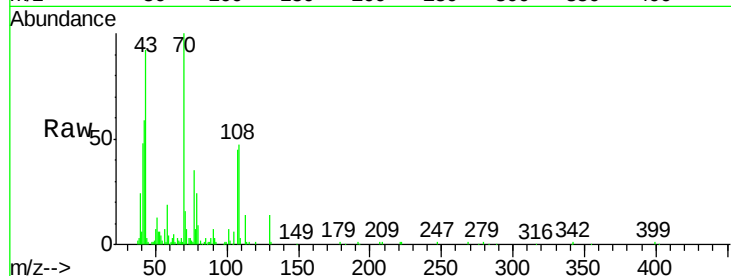




#19
n-Nitroso-di-n-propylamine
Concen: 26.00 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	69299
Ion	Ratio	Lower	Upper
70	100		
42	59.0	42.1	63.1
101	7.3	7.2	10.8
130	14.2	14.2	21.2



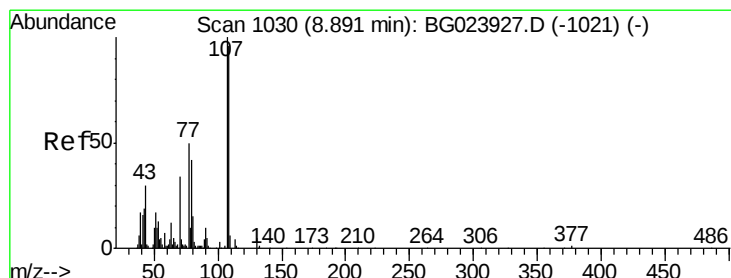
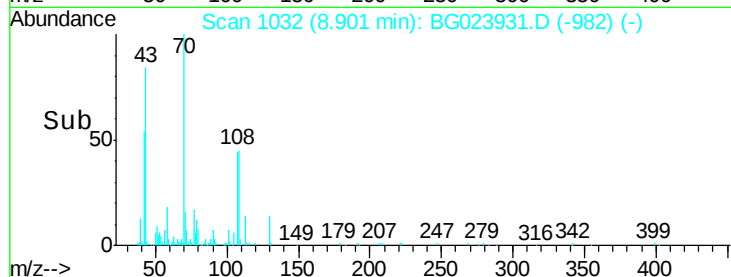
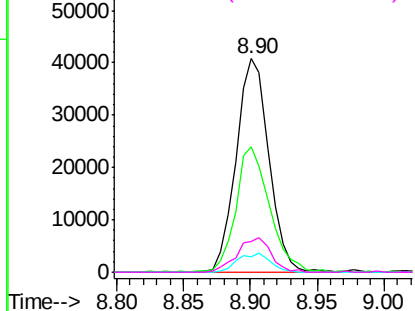
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

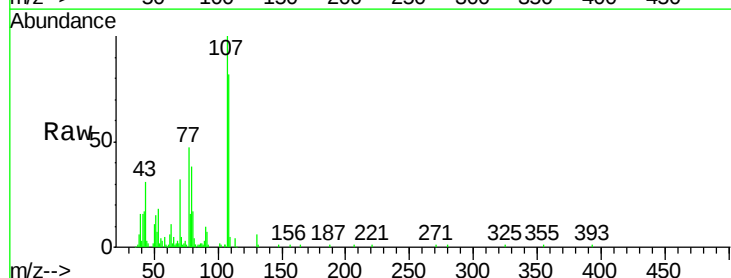
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 25.85 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion:	107	Resp:	77106
Ion	Ratio	Lower	Upper
107	100		
108	82.3	72.5	112.5
77	47.2	30.1	70.1
79	38.0	24.2	64.2



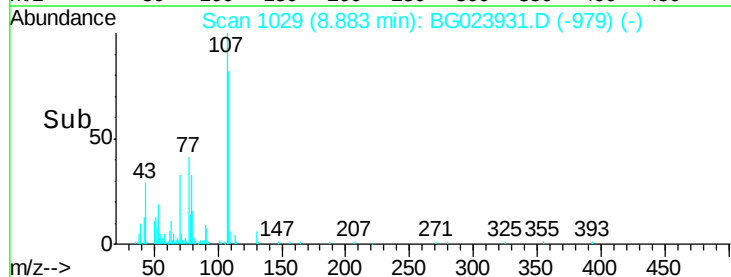
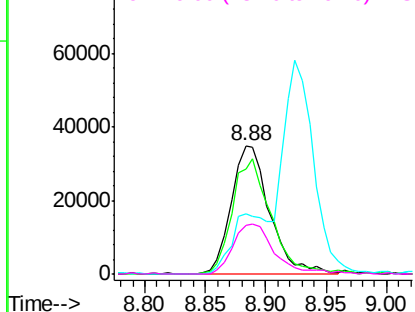
Abundance

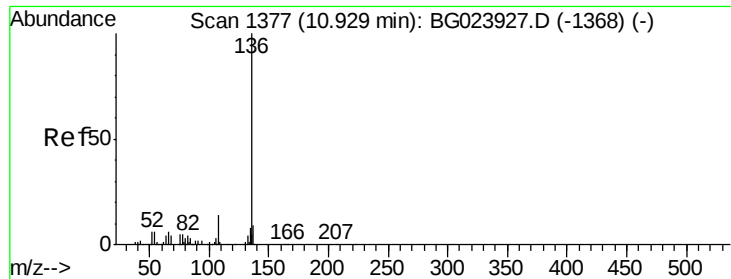
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

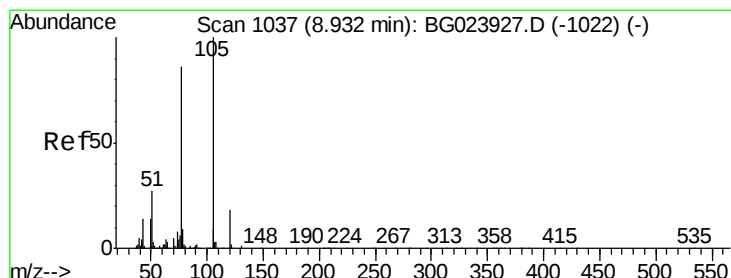
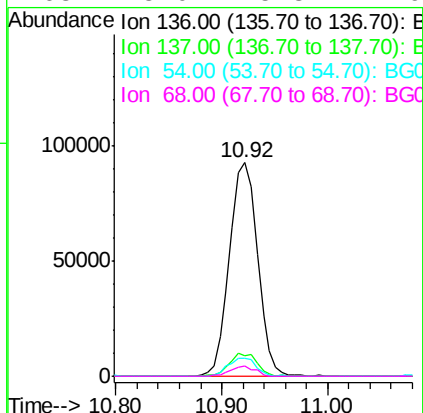
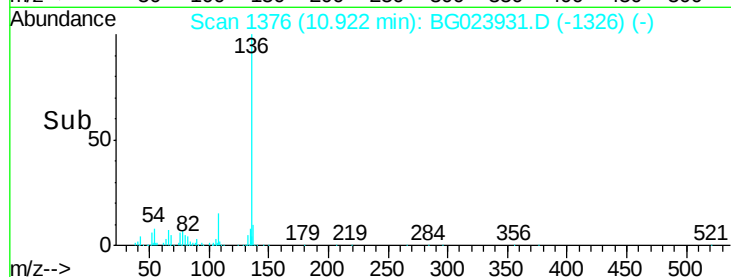
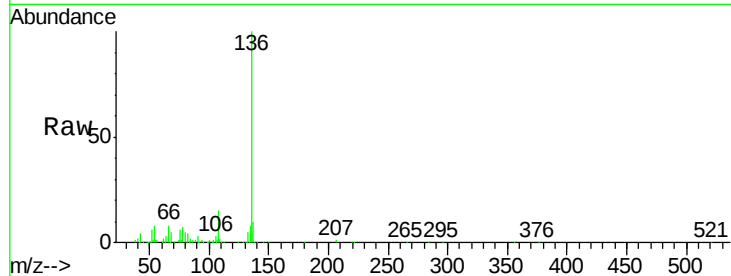




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

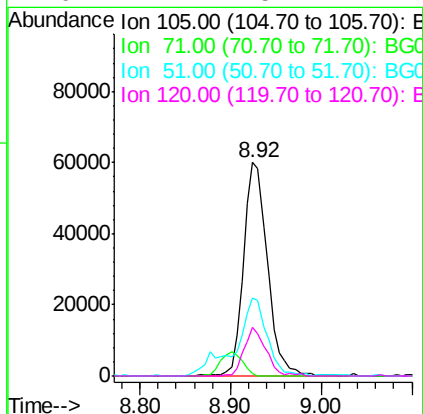
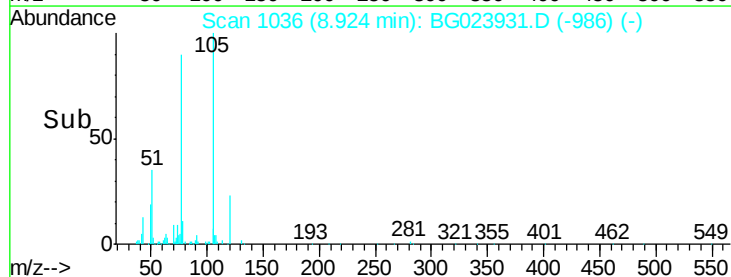
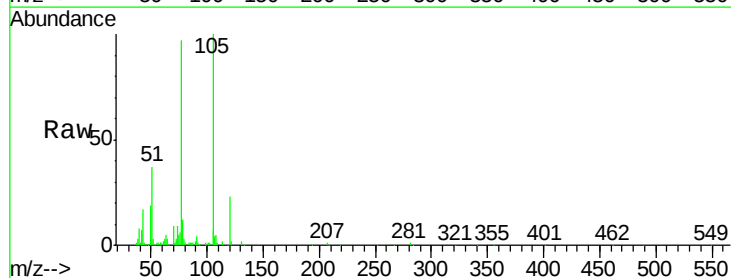
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

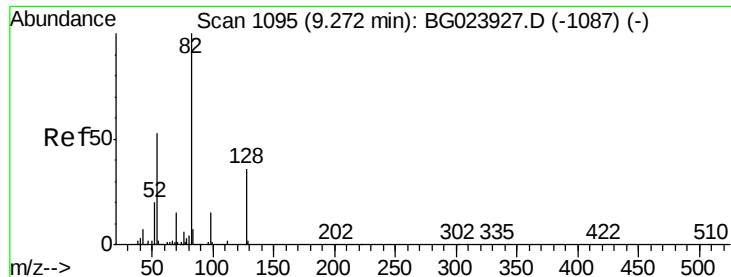
Tgt Ion:	136	Resp:	171088
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.6	14.4
54	8.3	7.3	10.9
68	5.0	5.3	7.9#



#22
Acetophenone
Concen: 24.70 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion:	105	Resp:	109593
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	36.7	27.1	40.7
120	22.7	15.1	22.7

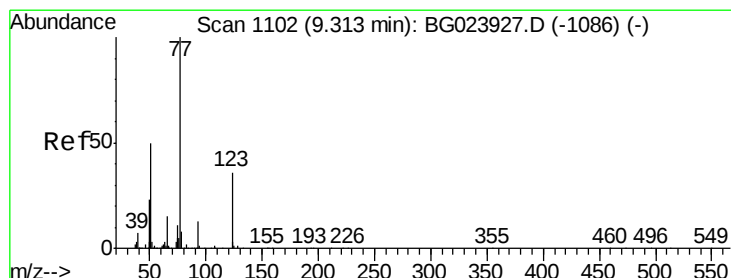
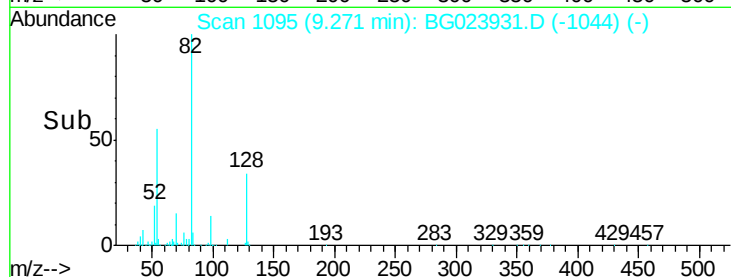
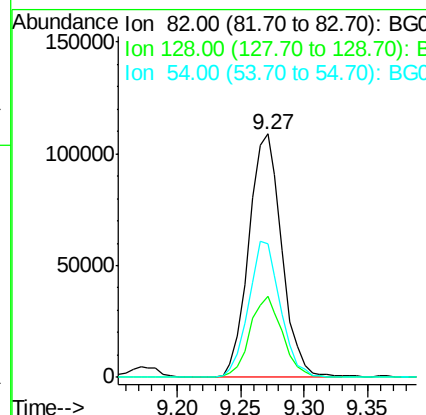
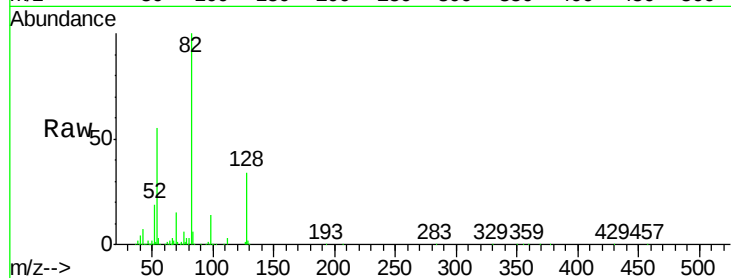




#23
 Nitrobenzene-d5
 Concen: 25.79 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

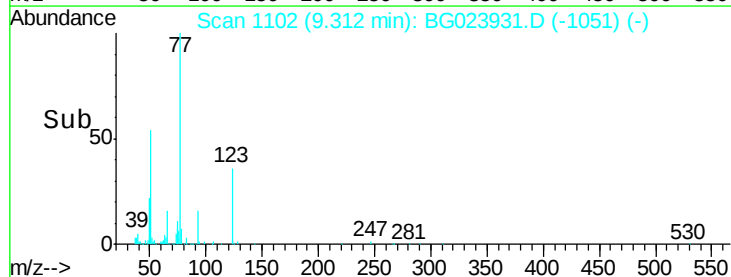
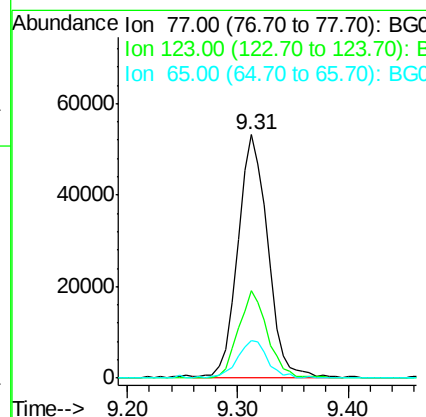
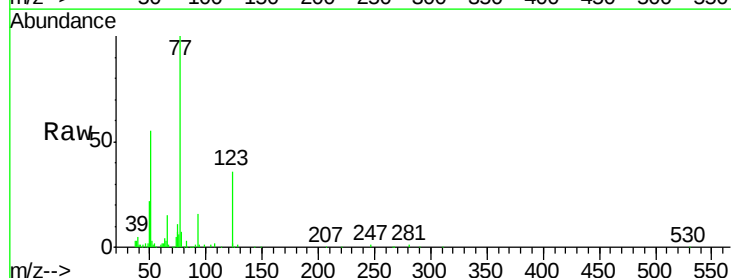
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

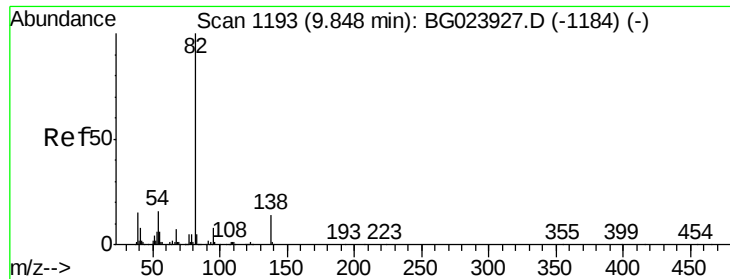
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	54.8	41.4	62.0



#24
 Nitrobenzene
 Concen: 24.66 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	15.4	13.4	20.0





#25

Isophorone

Concen: 24.53 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

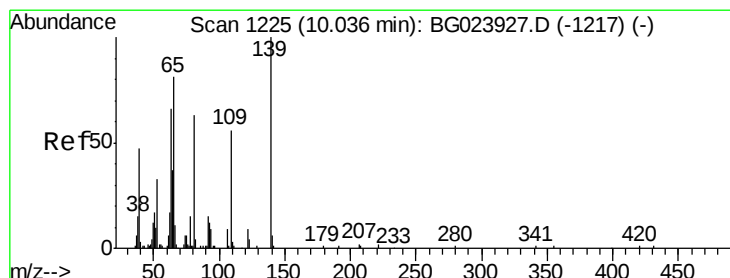
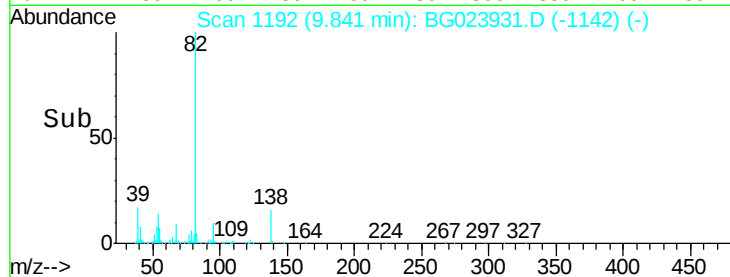
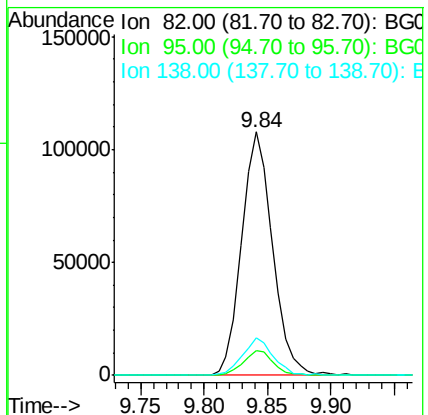
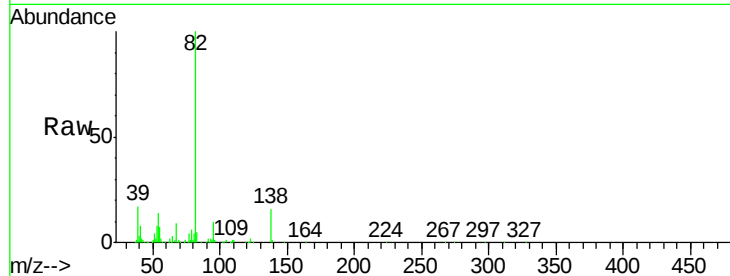
Tgt Ion: 82 Resp: 182755

Ion Ratio Lower Upper

82 100

95 10.1 8.2 12.2

138 15.6 10.7 16.1



#26

2-Nitrophenol

Concen: 25.69 ng

RT: 10.03 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

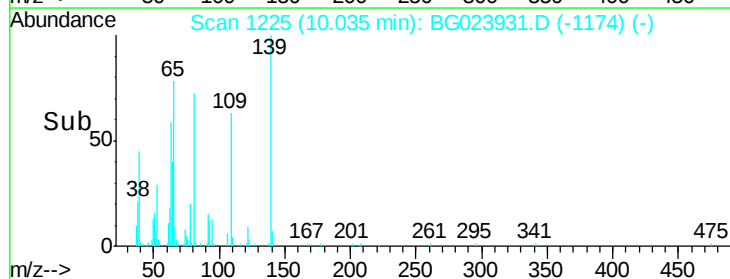
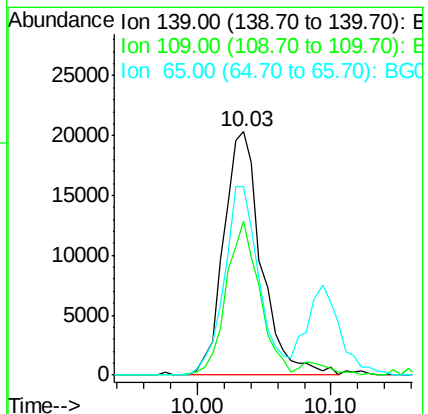
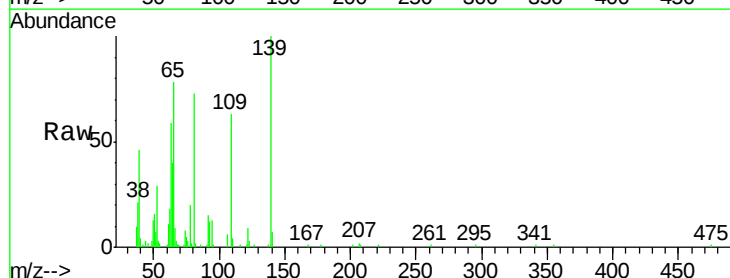
Tgt Ion: 139 Resp: 40092

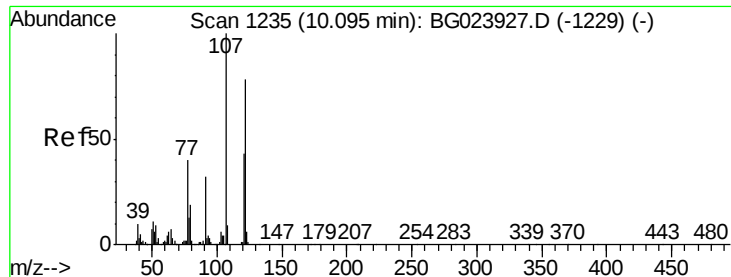
Ion Ratio Lower Upper

139 100

109 63.1 43.5 65.3

65 77.5 64.3 96.5

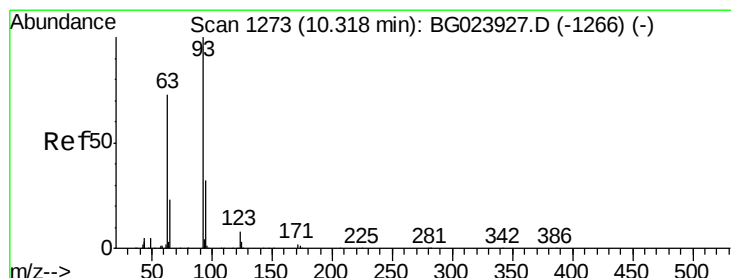
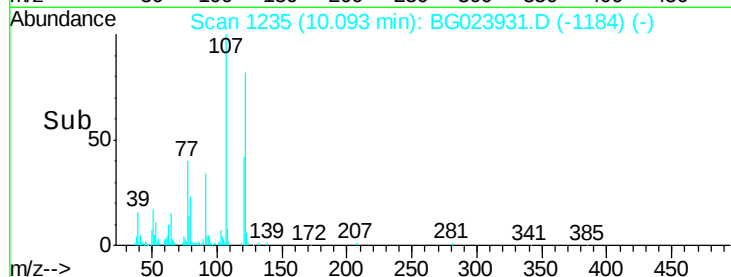
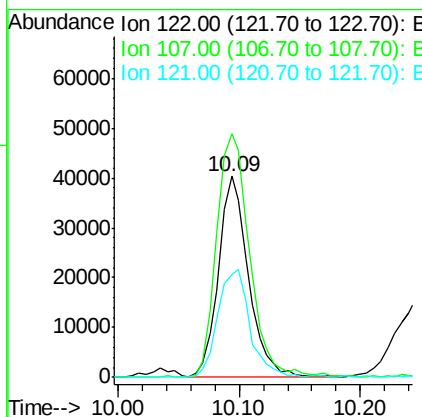
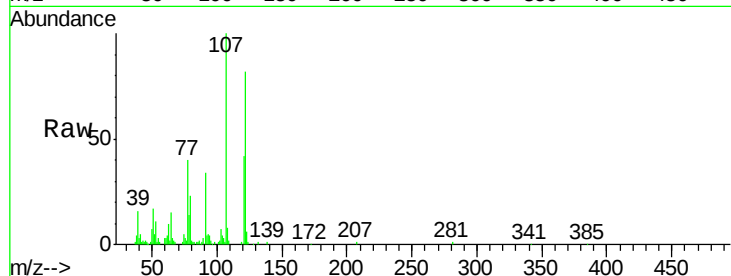




#27
 2,4-Dimethylphenol
 Concen: 26.32 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

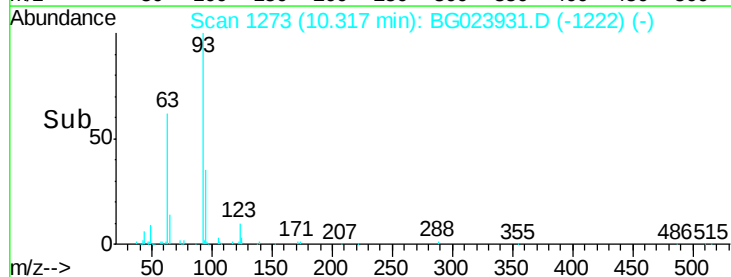
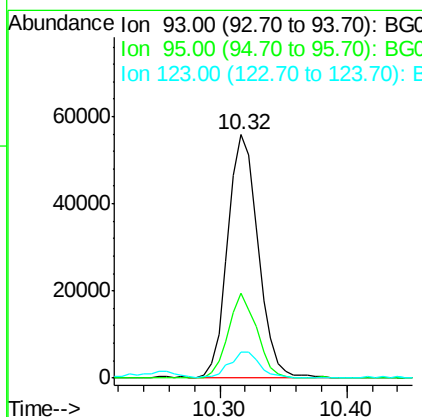
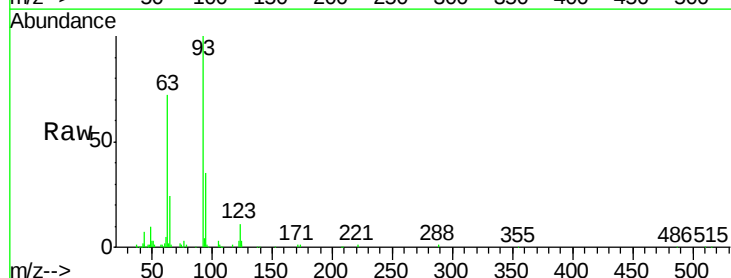
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

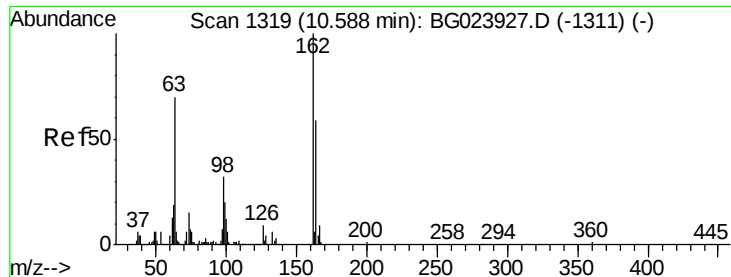
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.3	117.0	175.4
121	51.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.77 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.4	38.2
123	10.8	8.2	12.2

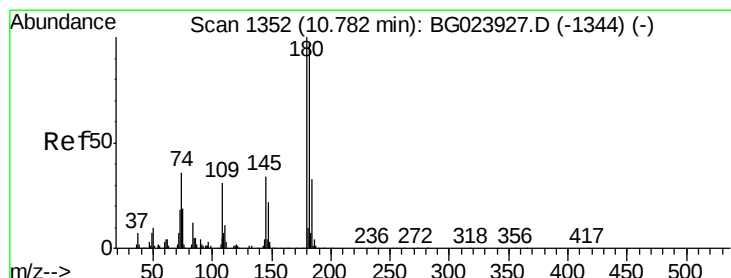
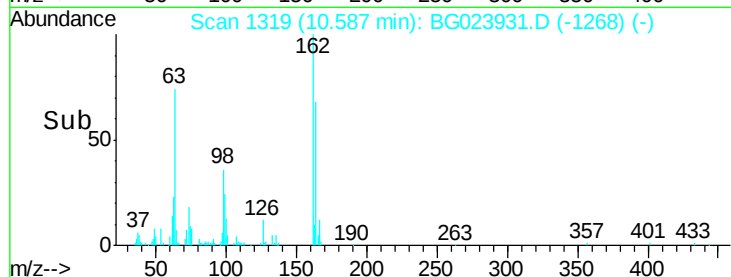
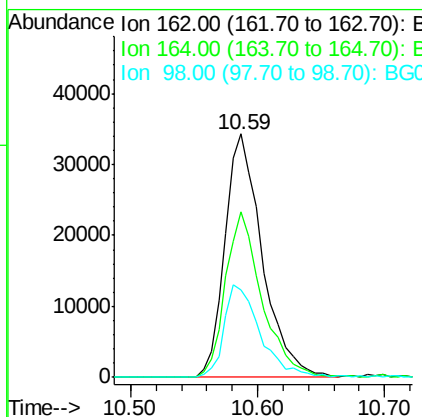
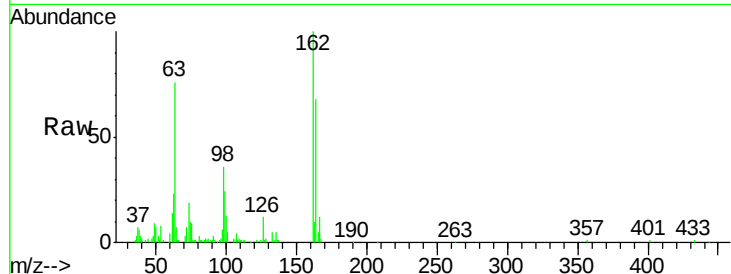




#29
2,4-Dichlorophenol
Concen: 24.69 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

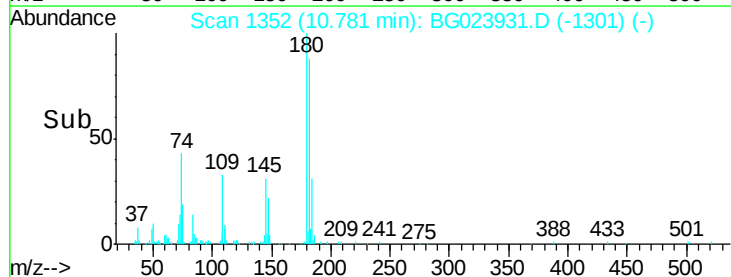
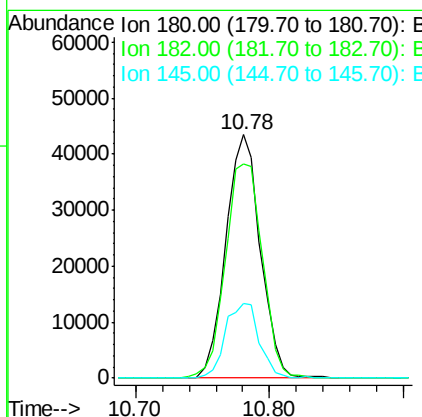
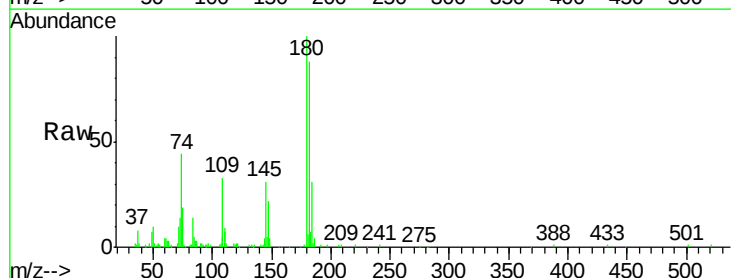
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

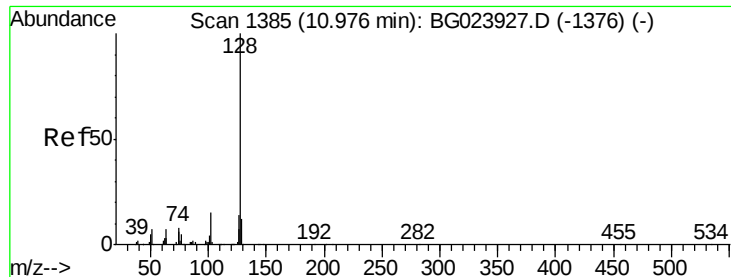
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.2	44.3	84.3
98	36.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 25.31 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.9	73.8	110.8
145	30.7	24.4	36.6

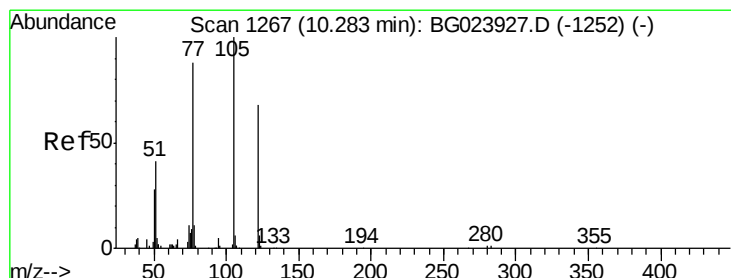
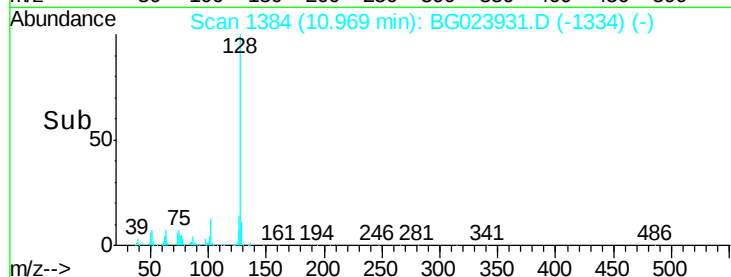
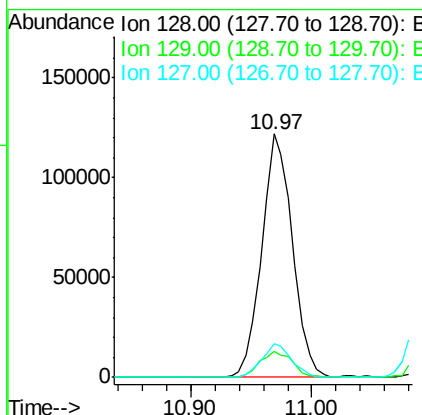
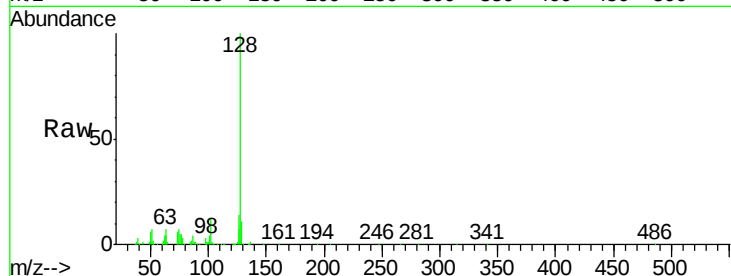




#31
Naphthalene
Concen: 24.34 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

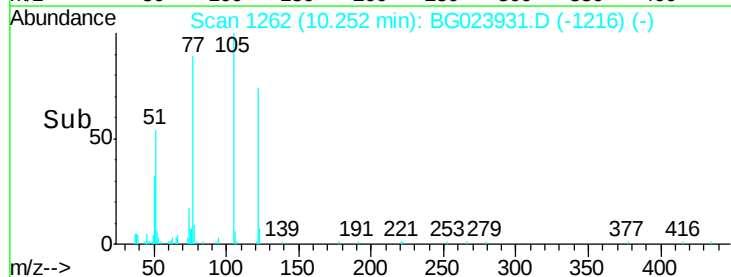
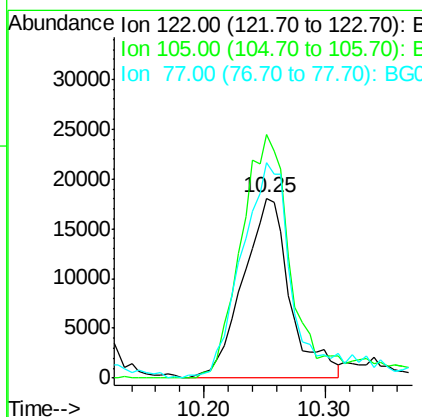
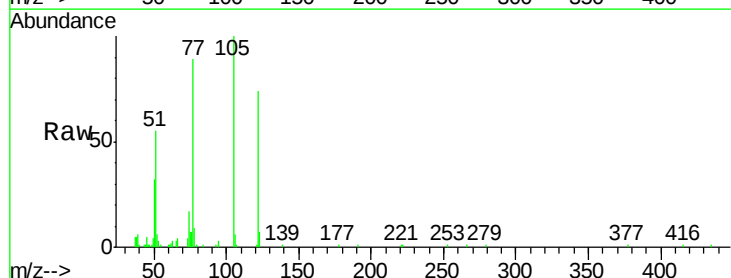
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

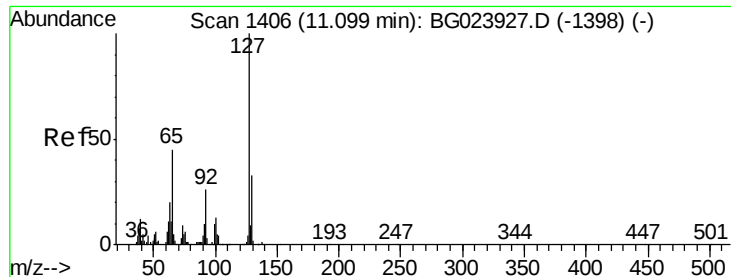
Tgt Ion:	128	Resp:	215397
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	13.9	11.3	16.9



#32
Benzoic acid
Concen: 25.62 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion:	122	Resp:	49196
Ion	Ratio	Lower	Upper
122	100		
105	135.2	117.2	157.2
77	119.8	109.2	149.2

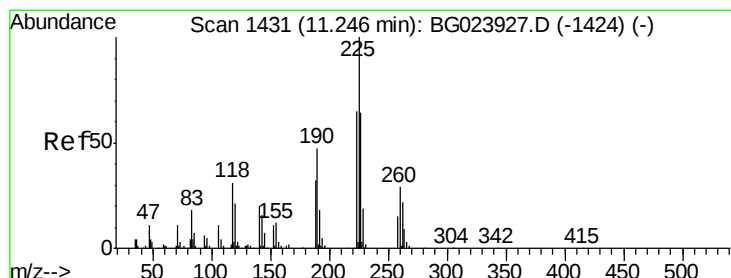
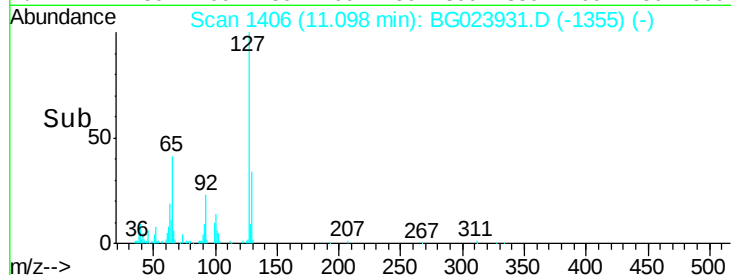
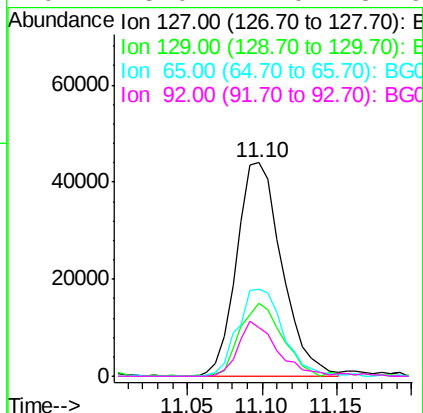
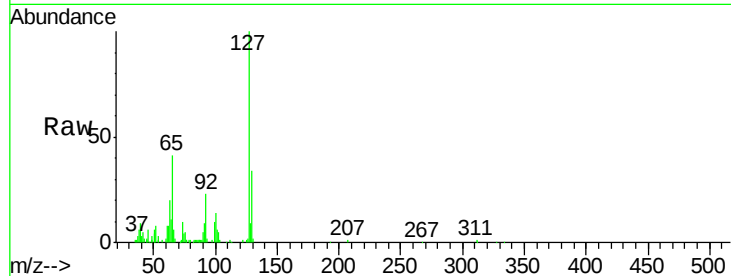




#33
4-Chloroaniline
Concen: 25.20 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

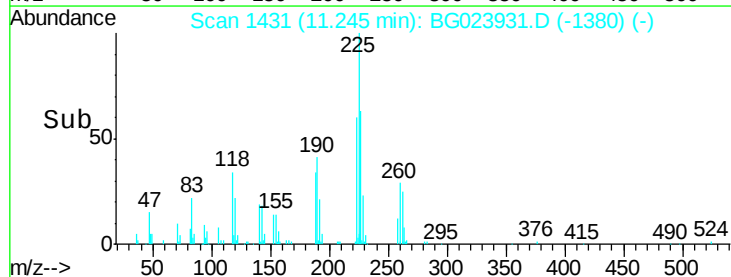
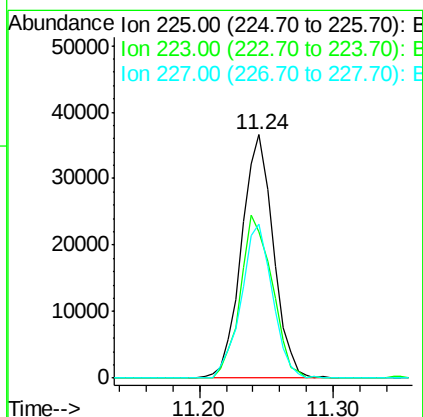
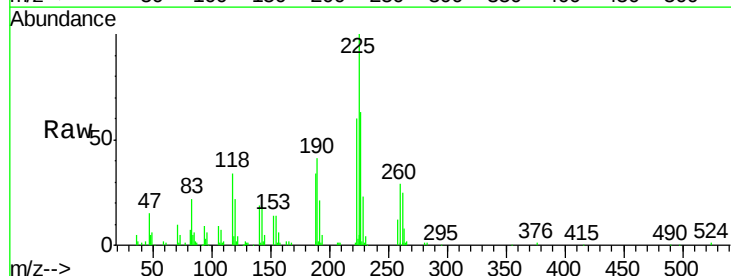
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

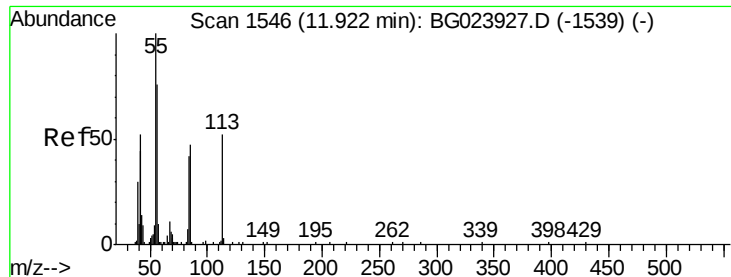
Tgt Ion:	127	Resp:	92661
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	40.9	36.8	55.2
92	23.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 26.05 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion:	225	Resp:	60176
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.6	74.4
227	63.3	54.5	81.7





#35

Caprolactam

Concen: 25.98 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

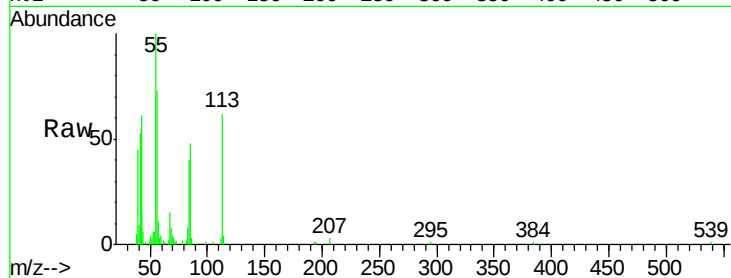
Tgt Ion:113 Resp: 25689

Ion Ratio Lower Upper

113 100

55 161.1 154.5 194.5

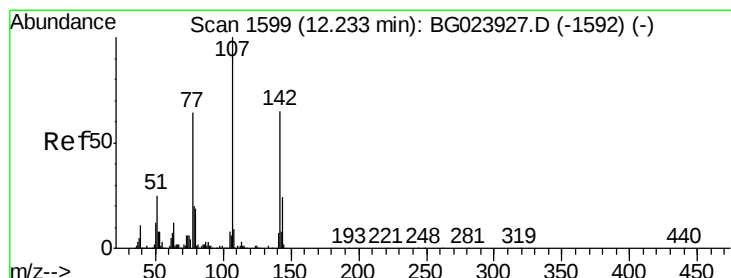
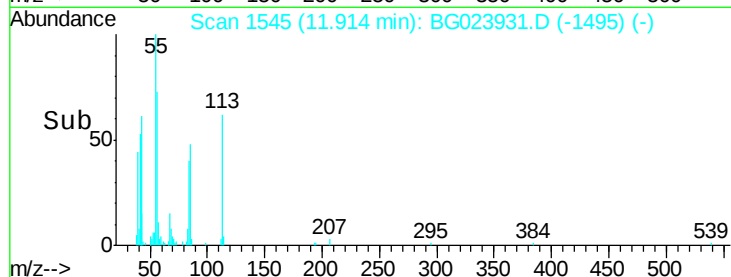
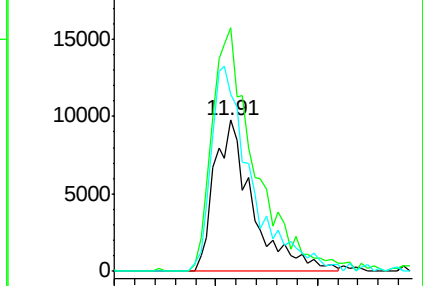
56 117.3 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 25.38 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

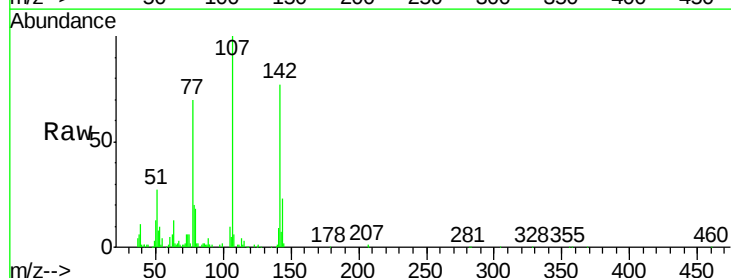
Tgt Ion:107 Resp: 95461

Ion Ratio Lower Upper

107 100

144 23.1 17.0 25.6

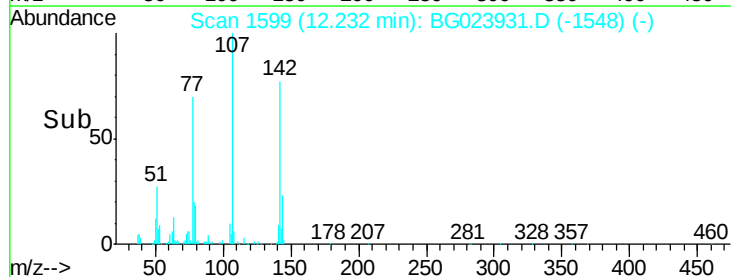
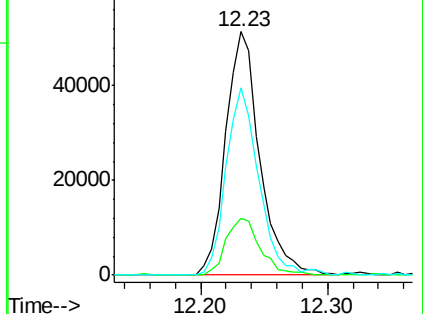
142 77.1 53.0 79.6

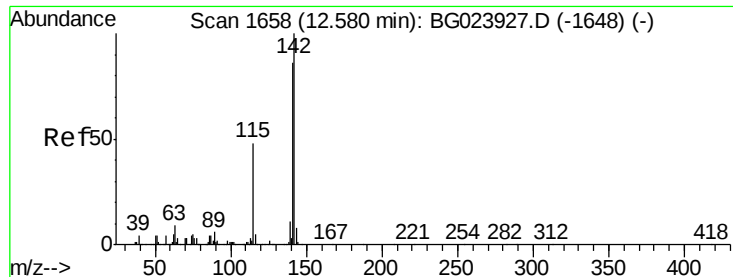


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

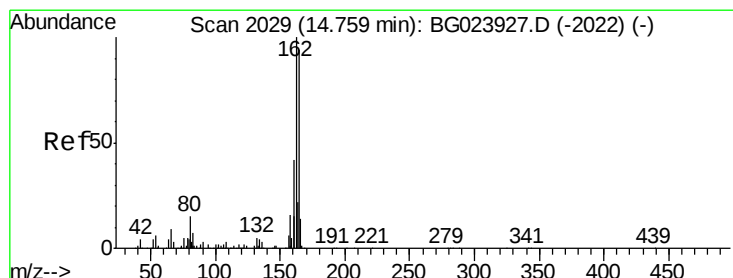
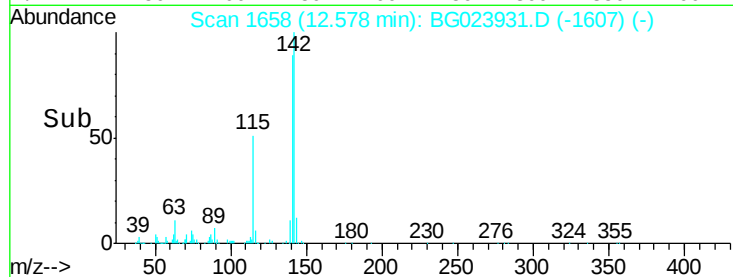
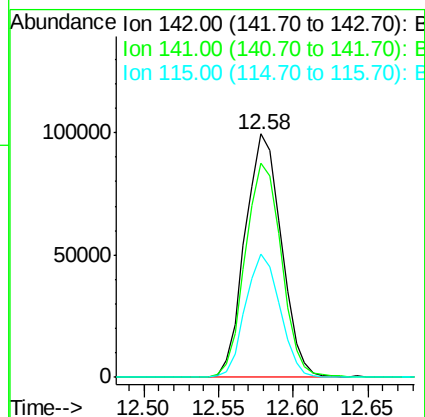
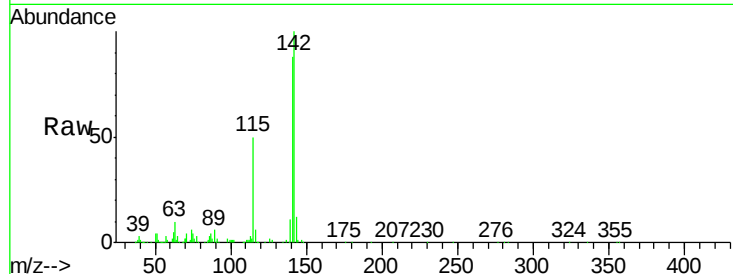




#37
 2-Methylnaphthalene
 Concen: 25.01 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

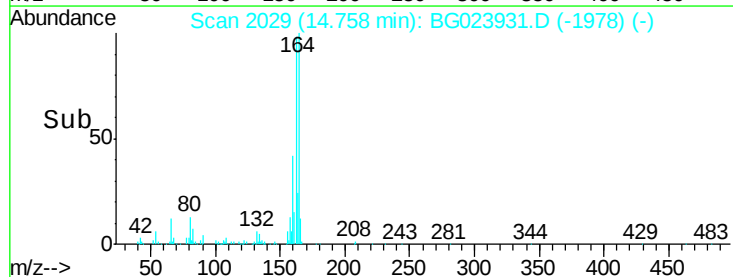
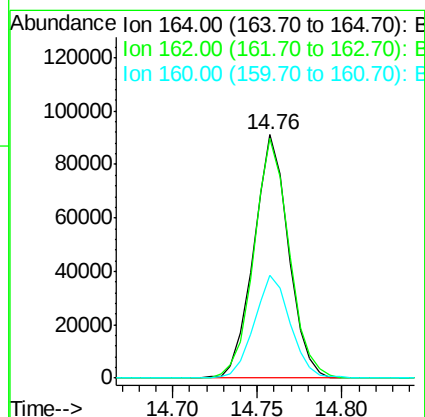
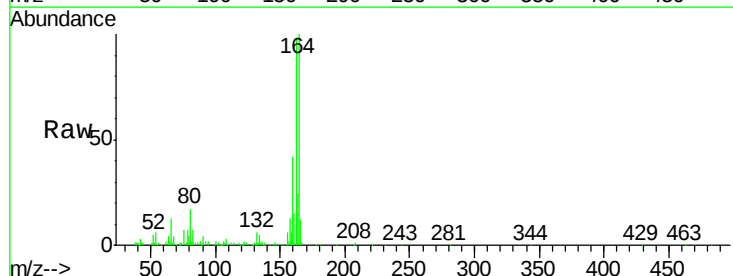
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

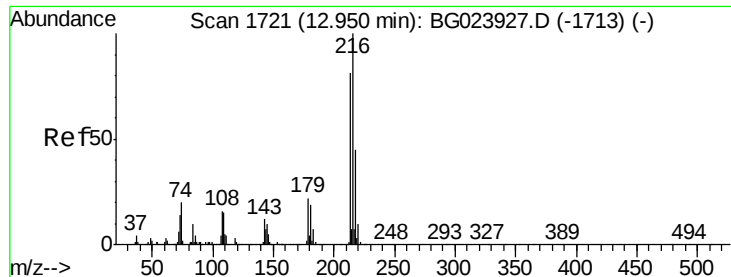
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.2	105.2
115	50.5	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	87.7	131.5
160	42.1	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.46 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 109592

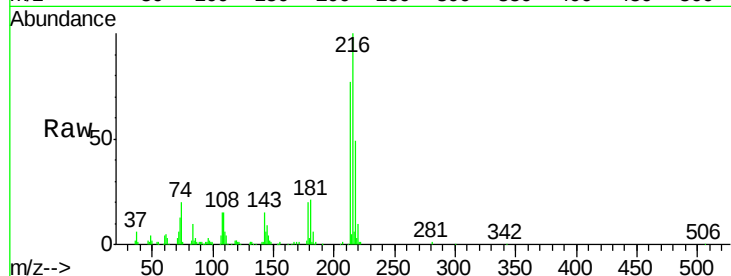
Ion Ratio Lower Upper

216 100

214 81.6 62.9 94.3

179 21.7 17.2 25.8

108 18.2 16.3 24.5

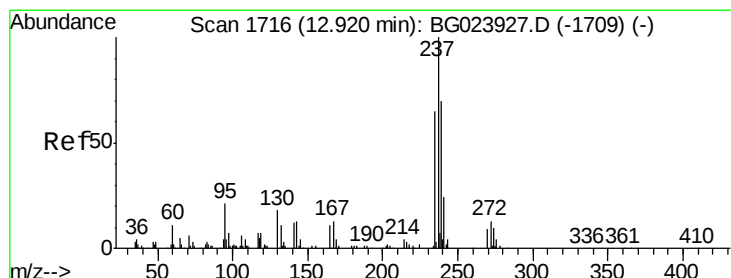
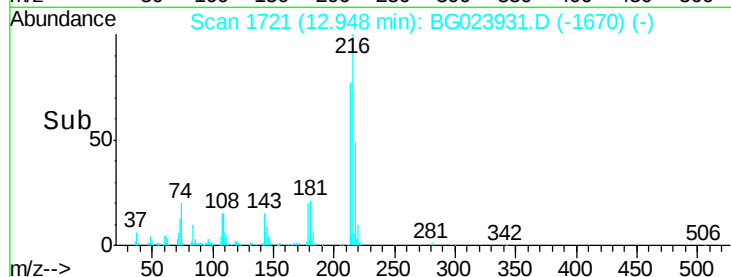
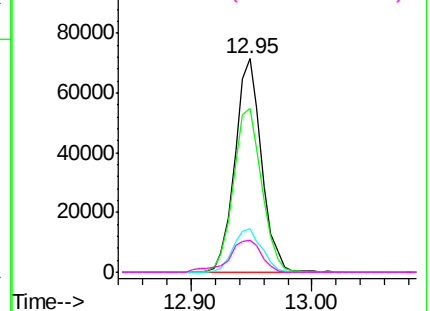


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.50 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

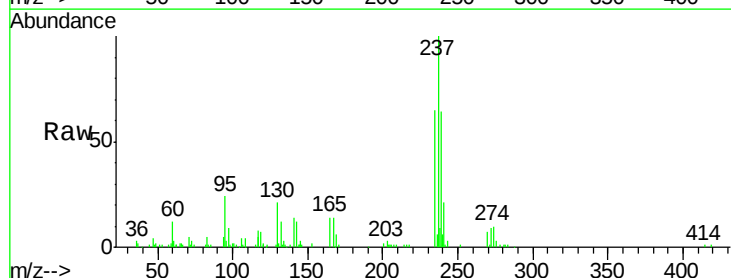
Tgt Ion:237 Resp: 50682

Ion Ratio Lower Upper

237 100

235 65.0 43.1 83.1

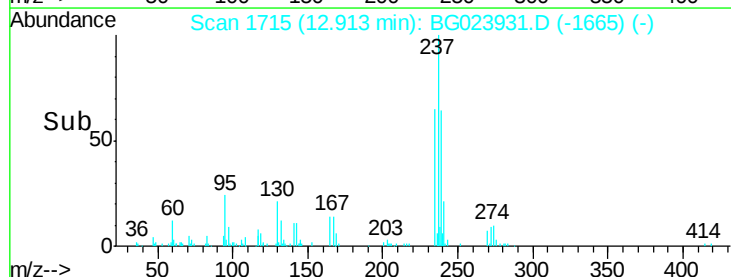
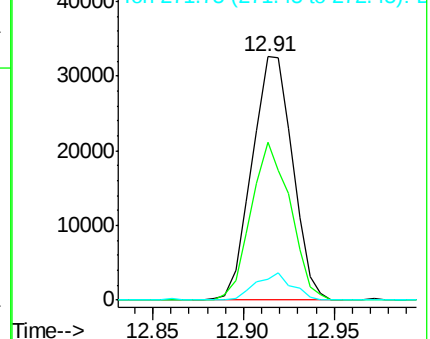
272 8.8 0.0 30.9

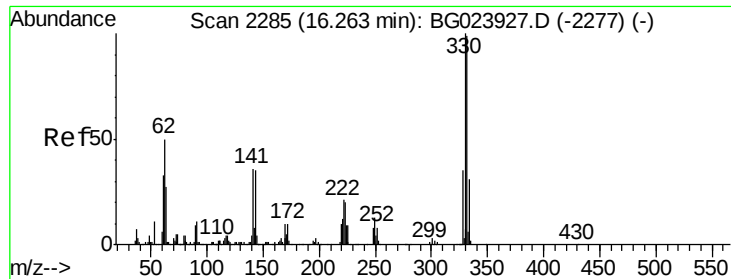


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

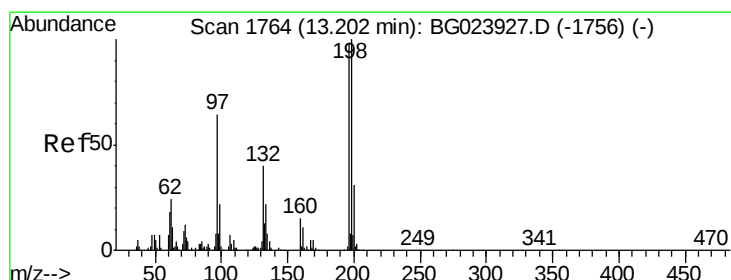
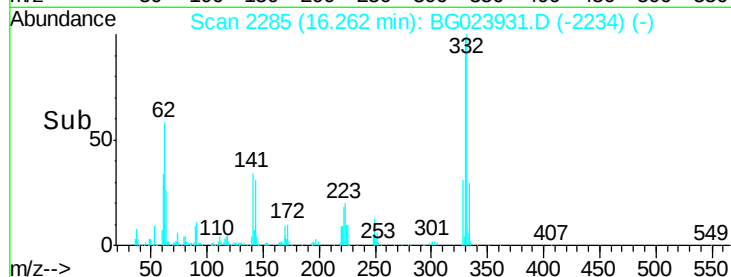
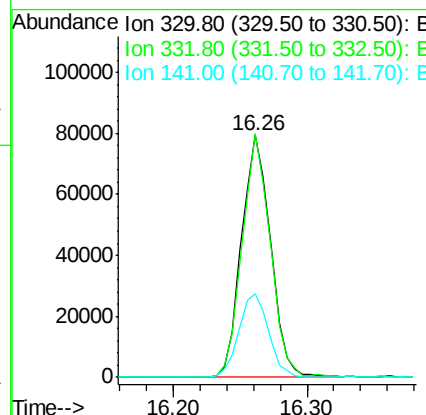
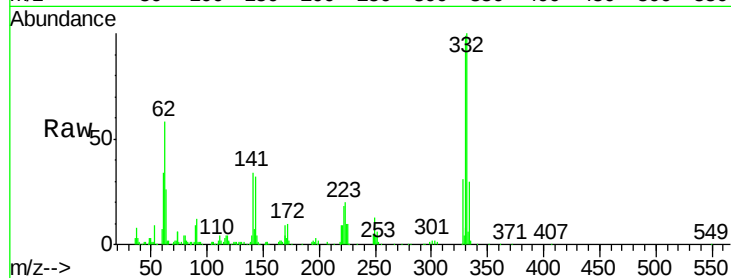




#41
 2,4,6-Tribromophenol
 Concen: 25.68 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

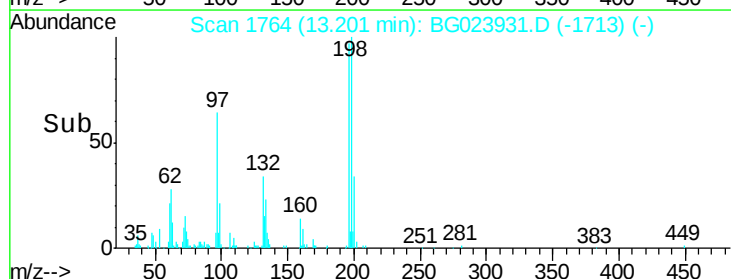
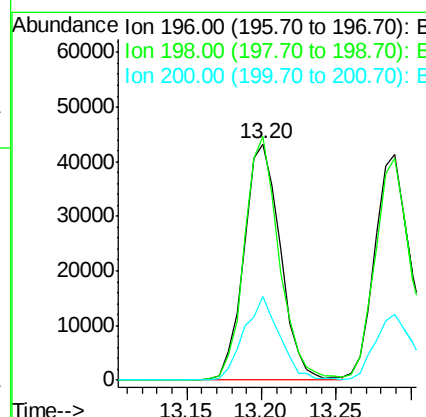
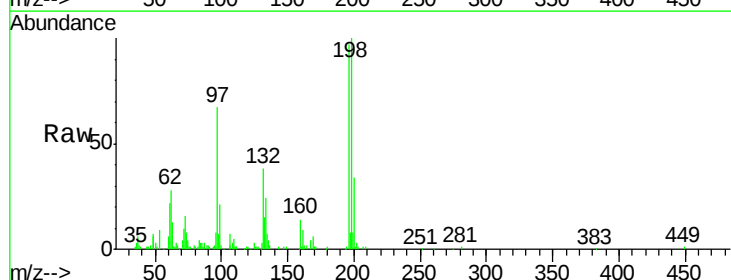
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

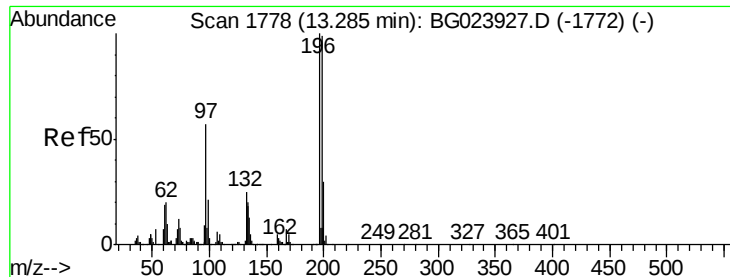
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	35.7	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 25.41 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	78.2	117.2
200	35.4	27.0	40.4

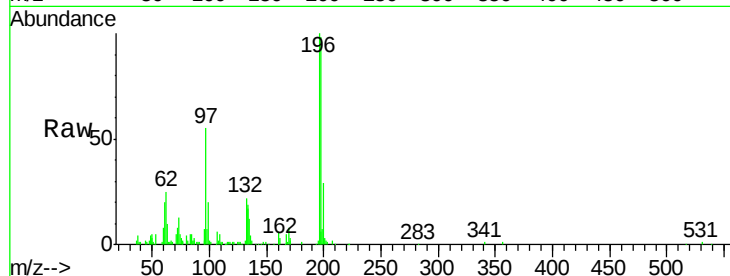




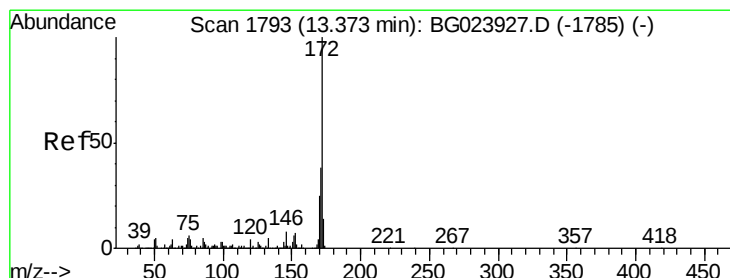
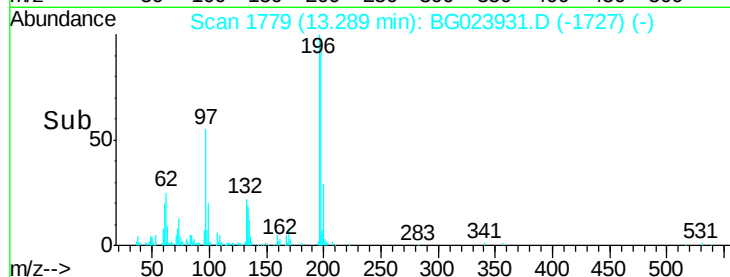
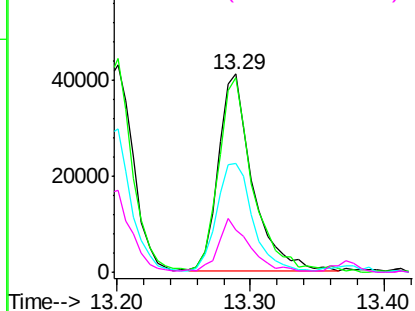
#43
 2,4,5-Trichlorophenol
 Concen: 25.37 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 73695
 Ion Ratio Lower Upper
 196 100
 198 98.0 85.7 128.5
 97 55.2 45.5 68.3
 132 21.6 18.9 28.3

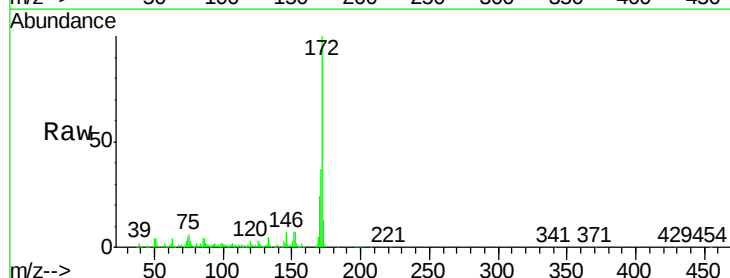


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

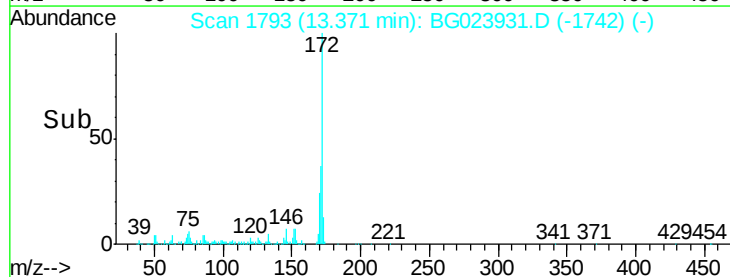
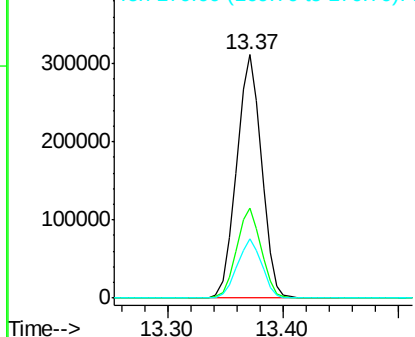


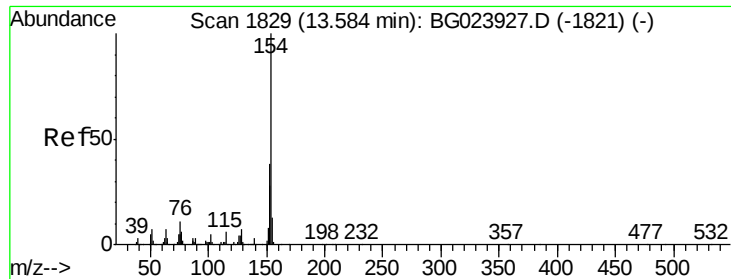
#44
 2-Fluorobiphenyl
 Concen: 25.72 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion:172 Resp: 464657
 Ion Ratio Lower Upper
 172 100
 171 37.2 31.6 47.4
 170 24.4 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

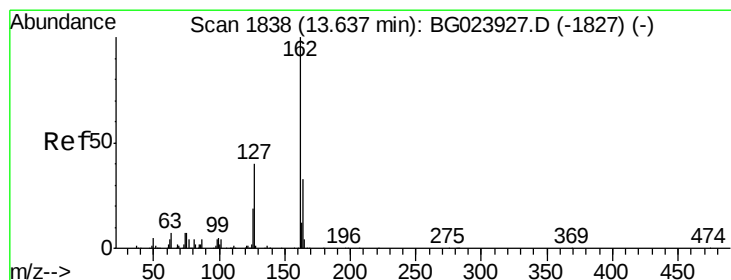
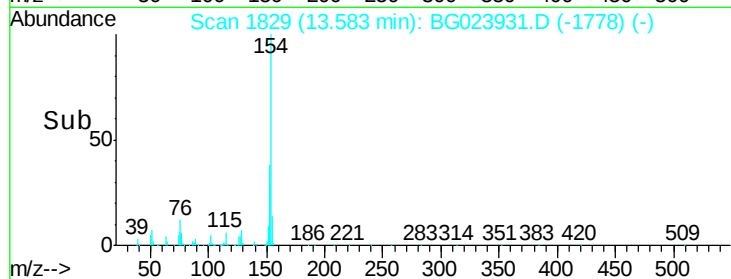
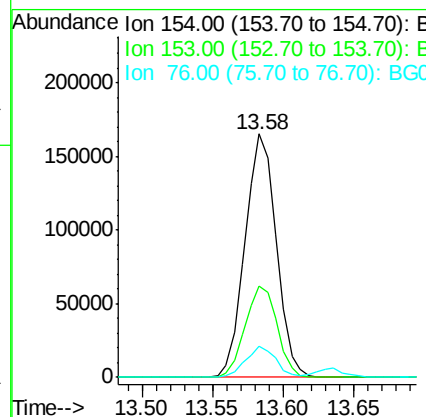
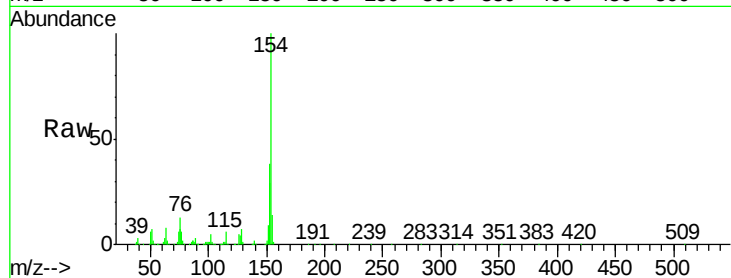




#45
 1,1'-Biphenyl
 Concen: 24.47 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

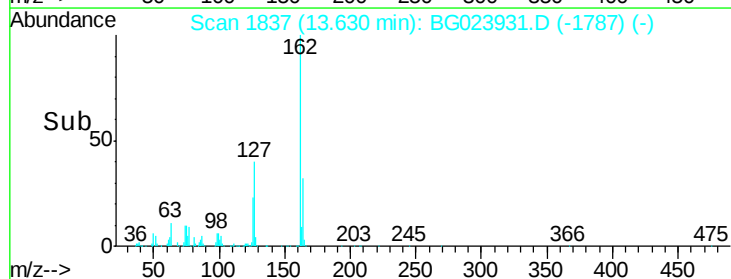
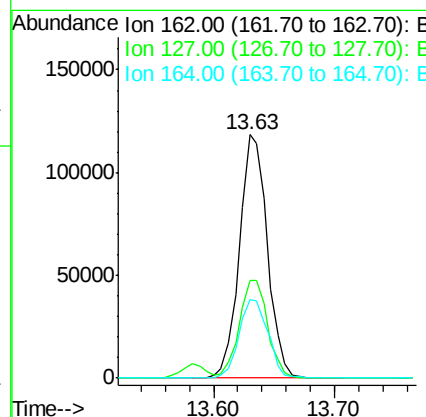
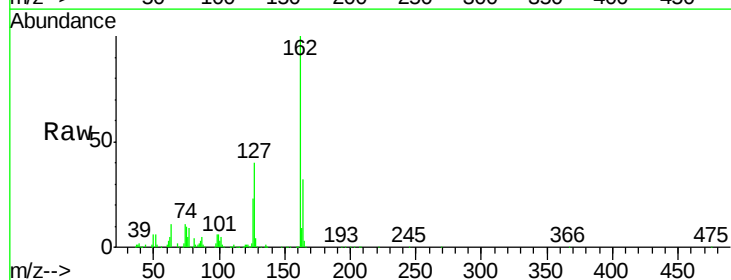
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

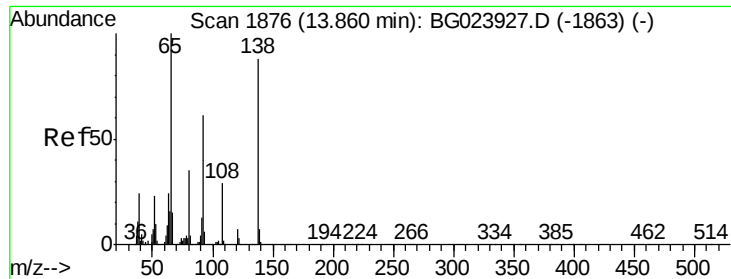
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.2	60.2
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 24.90 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	32.0	25.2	37.8

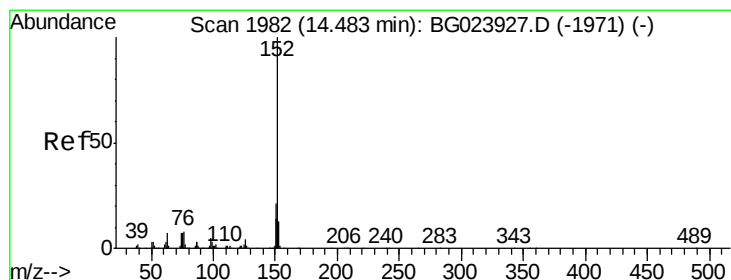
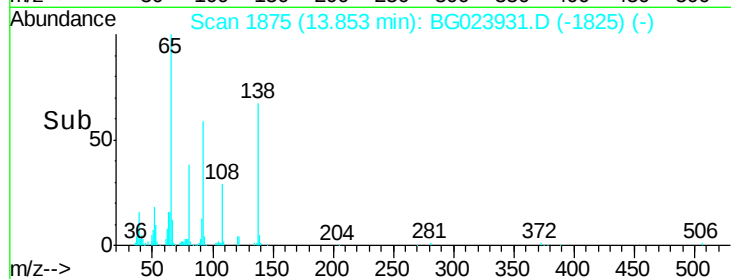
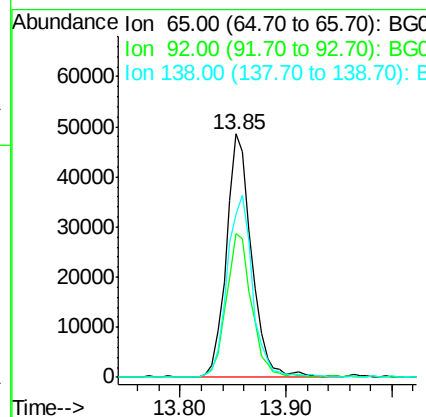
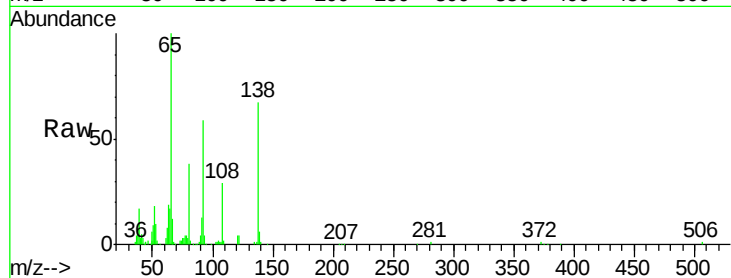




#47
2-Nitroaniline
Concen: 26.83 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

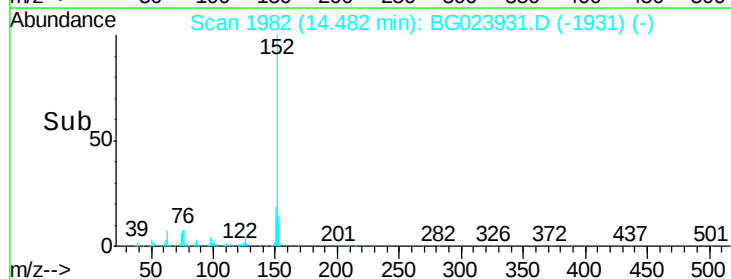
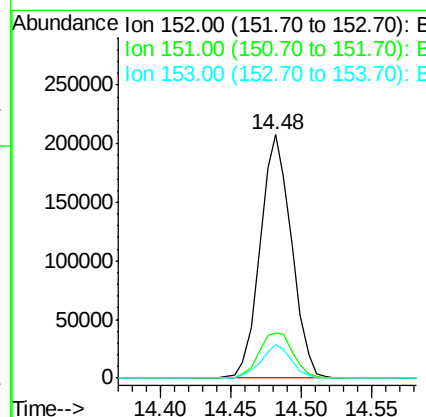
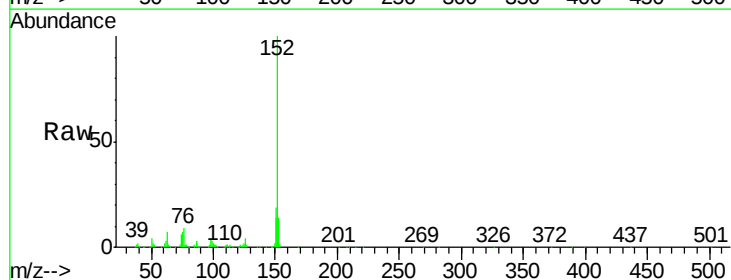
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

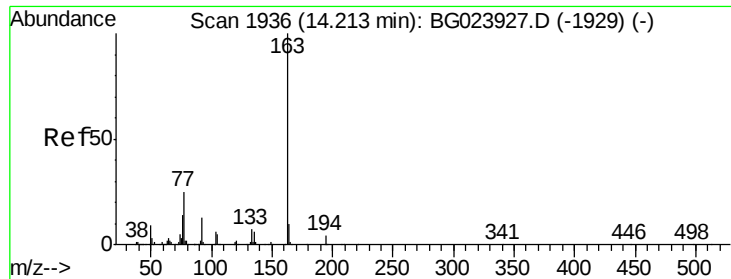
Tgt Ion: 65 Resp: 80288
Ion Ratio Lower Upper
65 100
92 59.0 49.4 74.0
138 67.2 58.0 87.0



#48
Acenaphthylene
Concen: 25.33 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion: 152 Resp: 323575
Ion Ratio Lower Upper
152 100
151 18.8 17.6 26.4
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 24.77 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

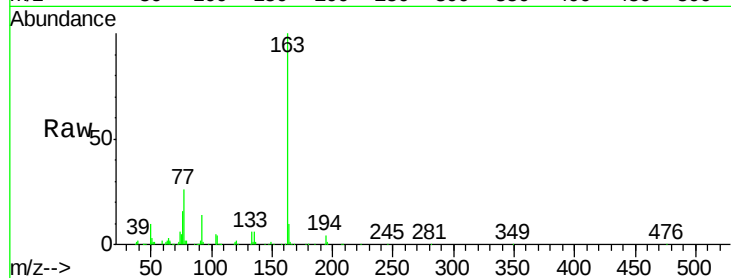
Tgt Ion:163 Resp: 276524

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

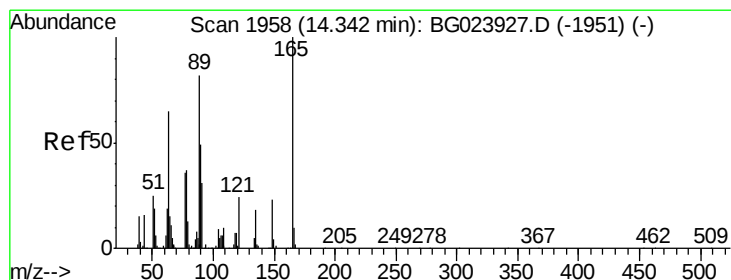
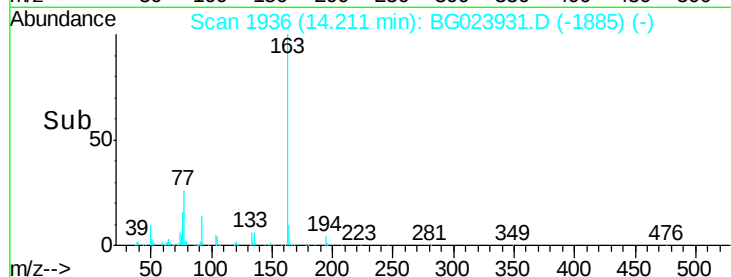
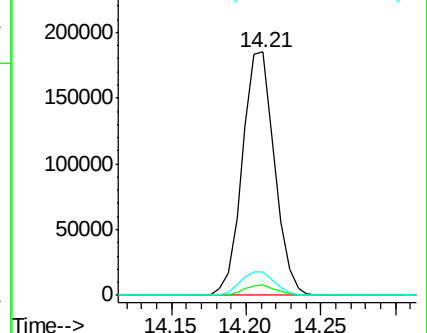
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 23.65 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

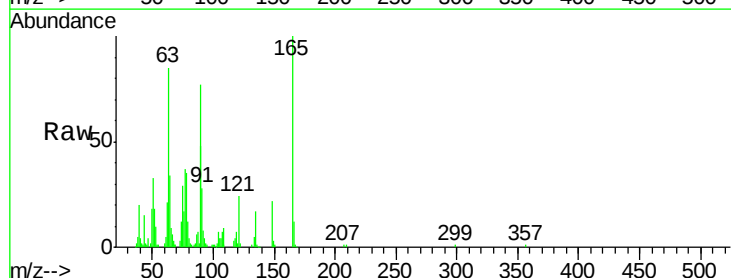
Tgt Ion:165 Resp: 56094

Ion Ratio Lower Upper

165 100

63 84.7 64.3 96.5

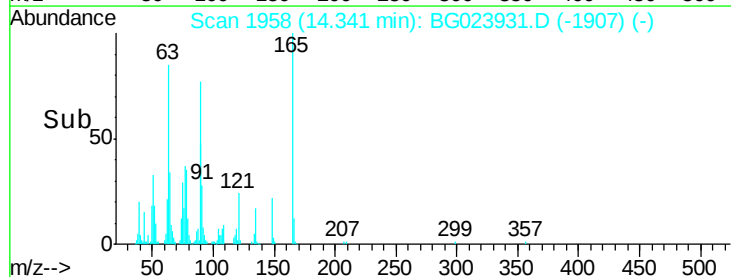
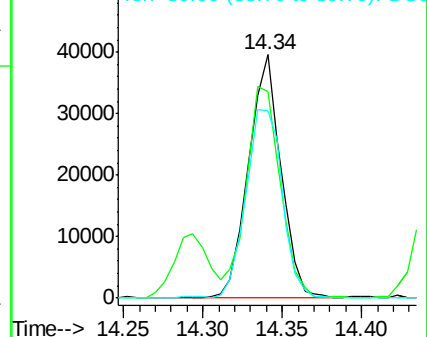
89 77.1 64.3 96.5

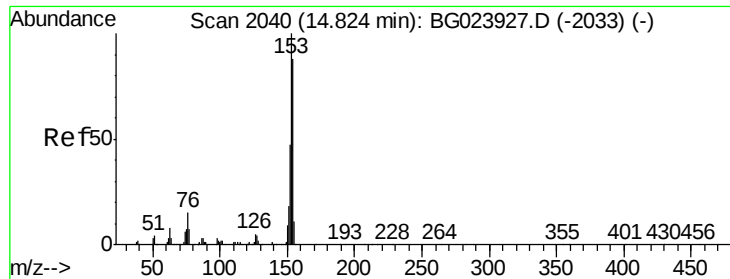


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.89 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

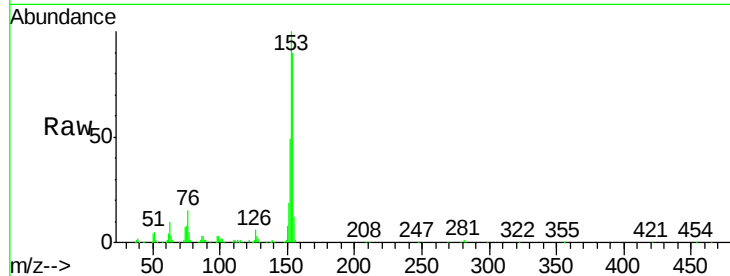
Tgt Ion:154 Resp: 190193

Ion Ratio Lower Upper

154 100

153 110.8 87.5 131.3

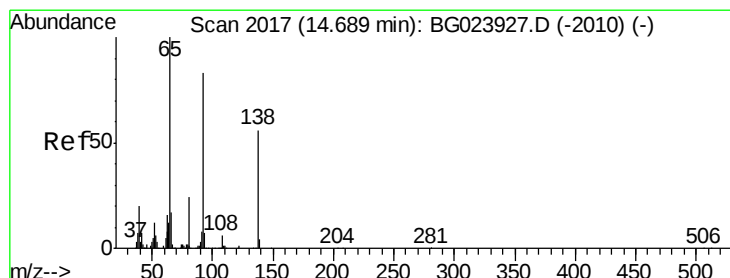
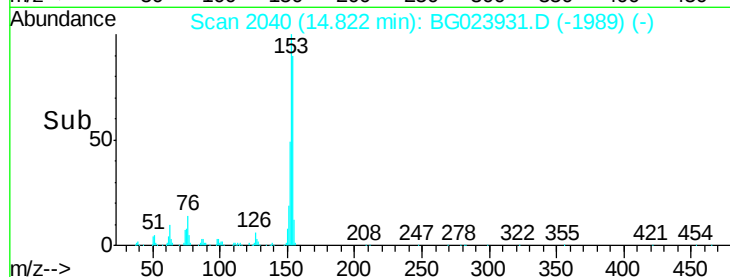
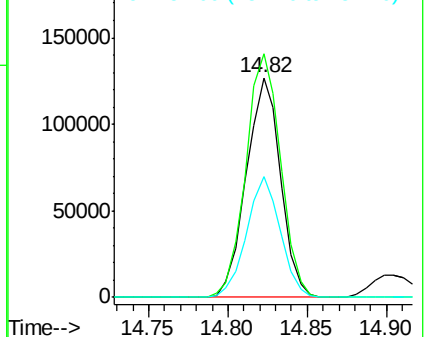
152 54.7 42.7 64.1



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: 25.72 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

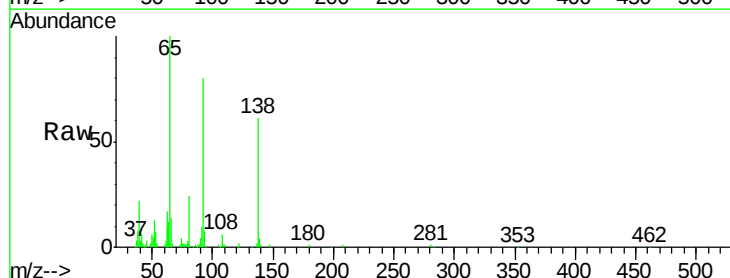
Tgt Ion:138 Resp: 56383

Ion Ratio Lower Upper

138 100

108 9.2 11.7 17.5#

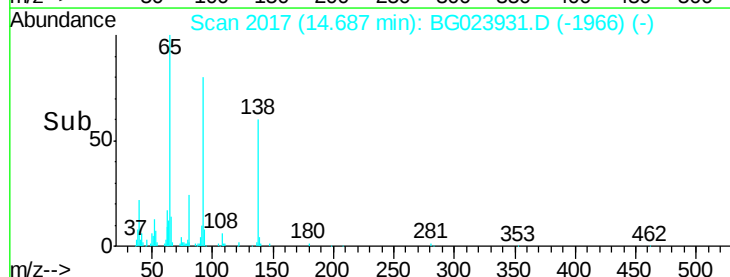
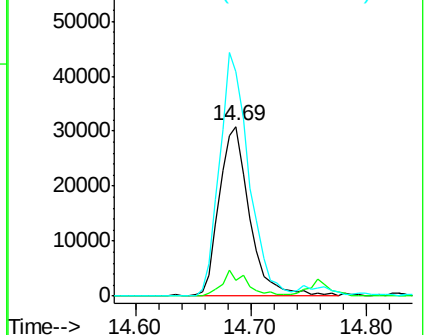
92 132.2 129.7 194.5

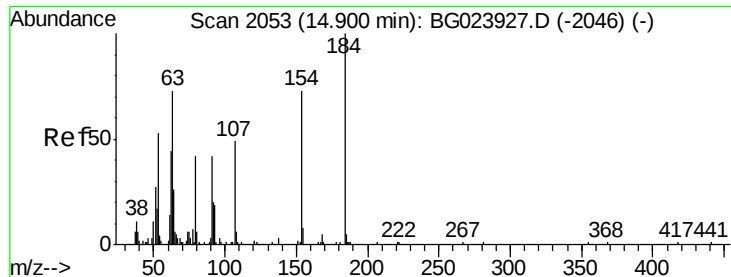


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

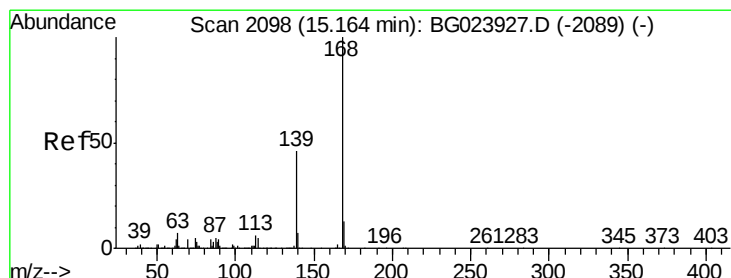
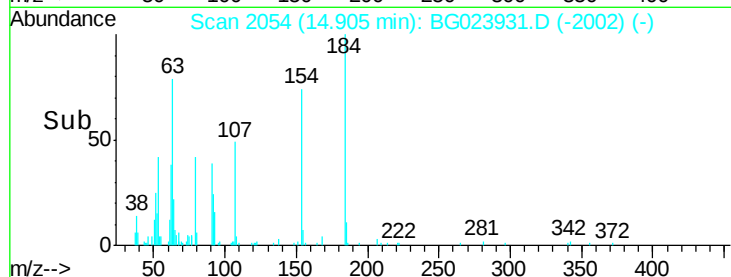
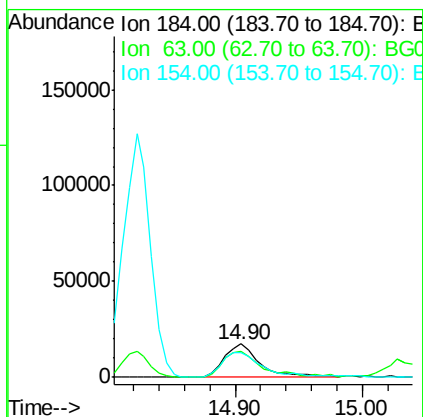
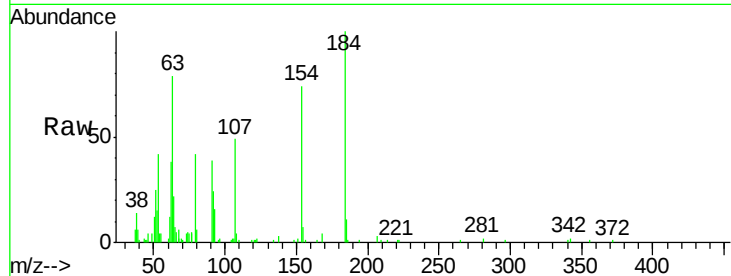




#53
2,4-Dinitrophenol
Concen: 27.46 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

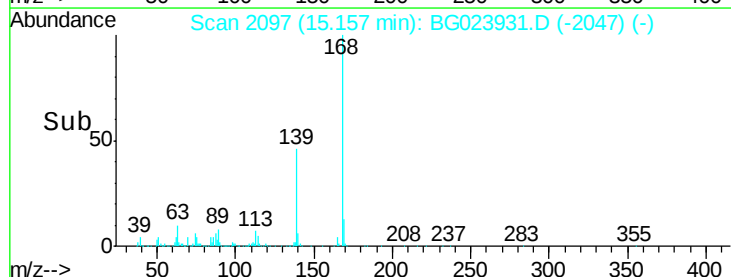
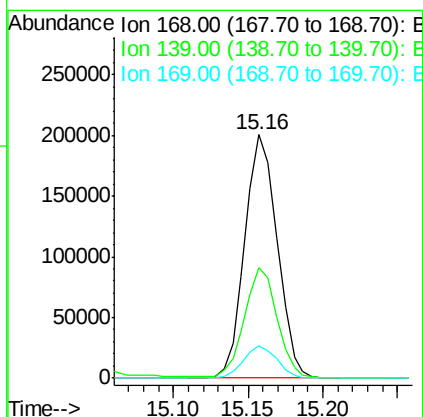
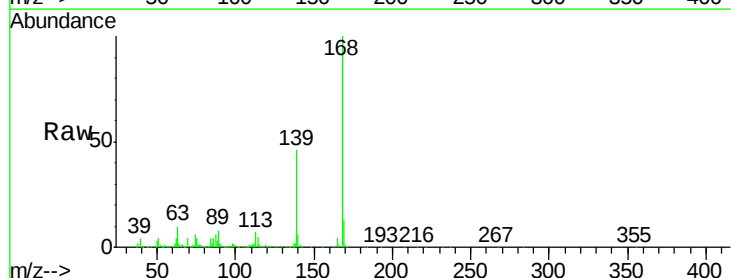
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

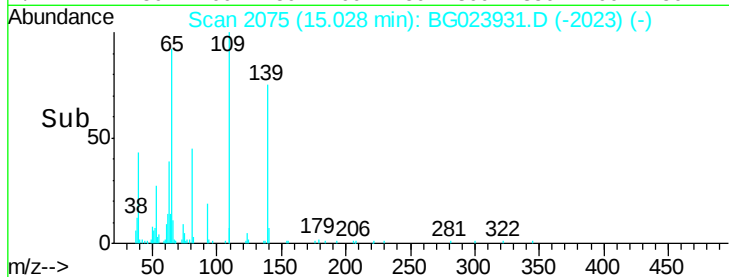
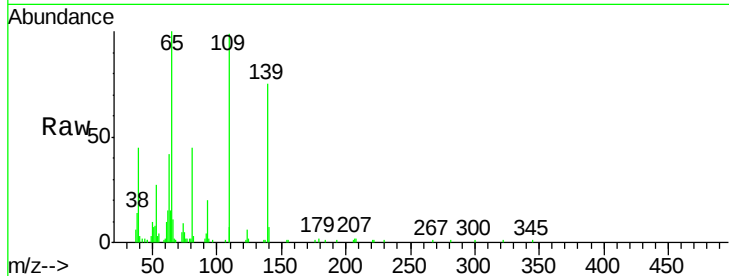
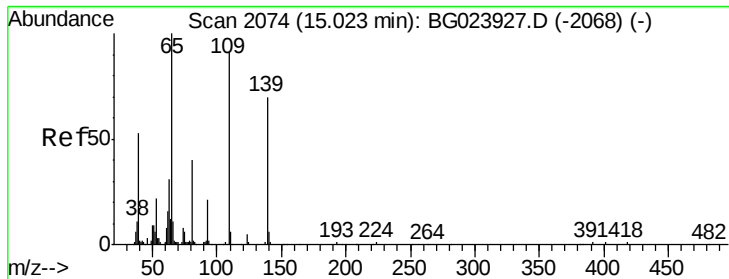
Tgt Ion:184 Resp: 34138
Ion Ratio Lower Upper
184 100
63 79.2 59.6 89.4
154 74.1 67.4 101.0



#54
Dibenzofuran
Concen: 24.33 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion:168 Resp: 301590
Ion Ratio Lower Upper
168 100
139 45.5 36.4 54.6
169 13.2 11.9 17.9





#55

4-Nitrophenol

Concen: 15.81 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

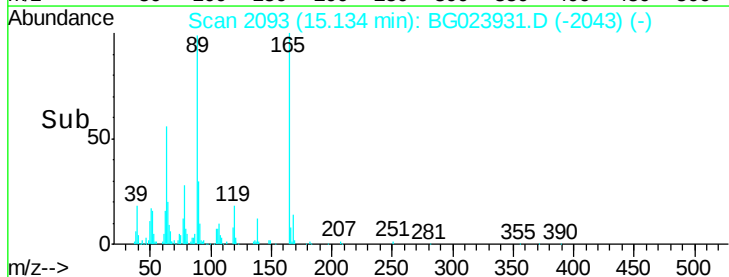
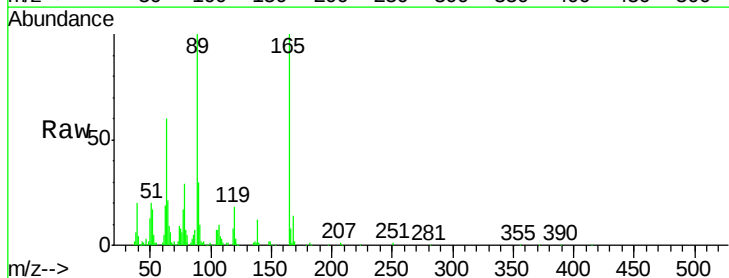
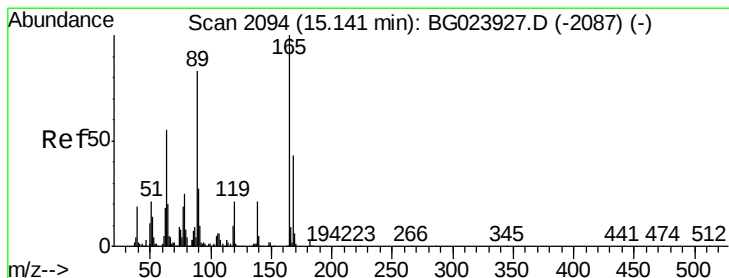
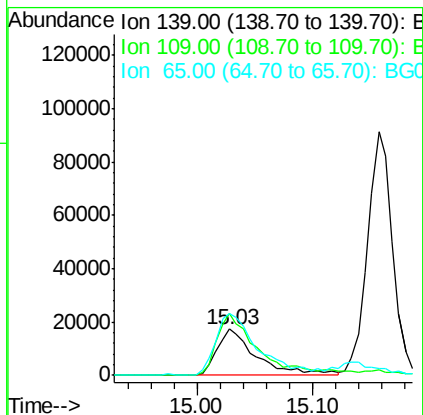
Tgt Ion:139 Resp: 40855

Ion Ratio Lower Upper

139 100

109 133.4 103.0 143.0

65 134.2 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 24.72 ng

RT: 15.13 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Tgt Ion:165 Resp: 85649

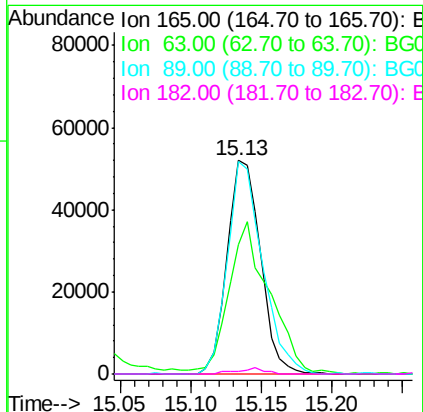
Ion Ratio Lower Upper

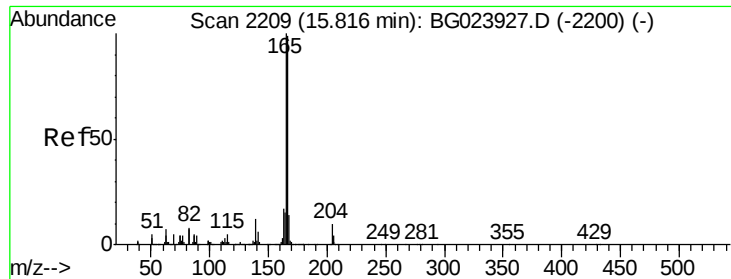
165 100

63 60.2 45.8 68.6

89 99.5 68.6 102.8

182 1.4 2.0 3.0#





#57

Fluorene

Concen: 24.73 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

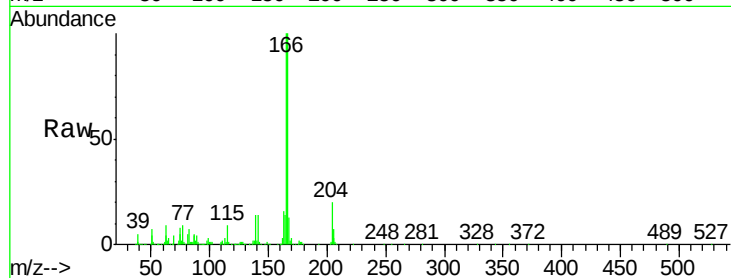
BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:166 Resp: 265227

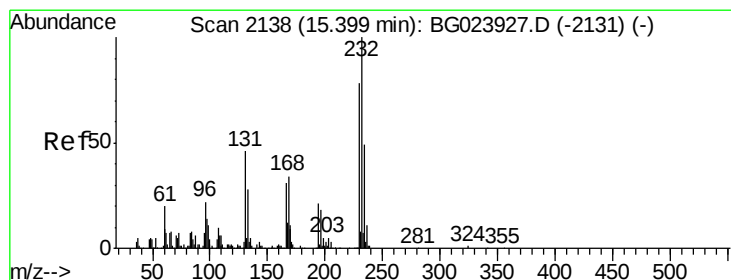
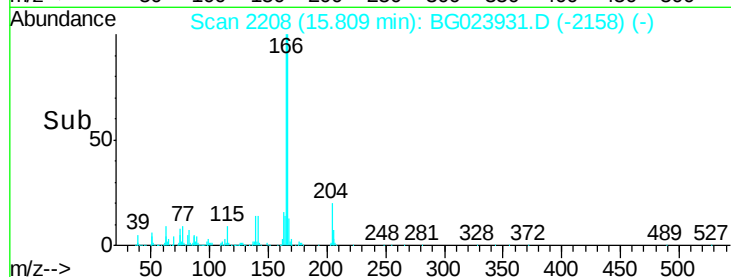
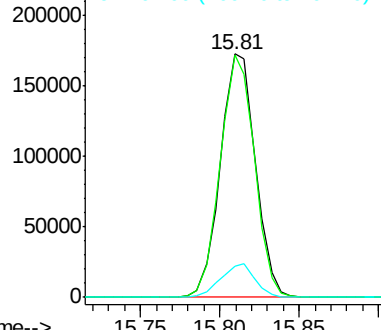
Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.0	121.6
167	13.0	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.07 ng

RT: 15.40 min Scan# 2138

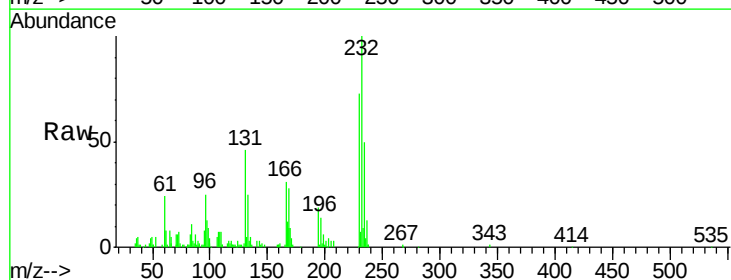
Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Tgt Ion:232 Resp: 74059

Ion	Ratio	Lower	Upper
232	100		
131	43.9	32.7	49.1
130	3.2	2.6	3.8
166	30.6	23.0	34.6

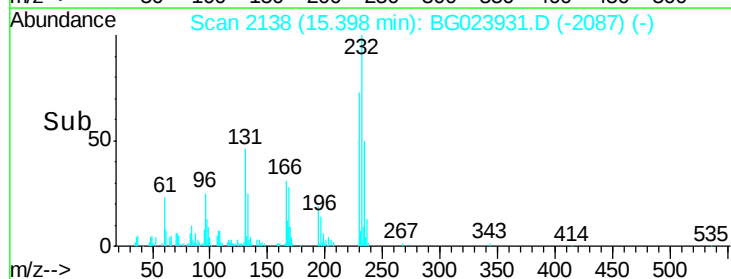
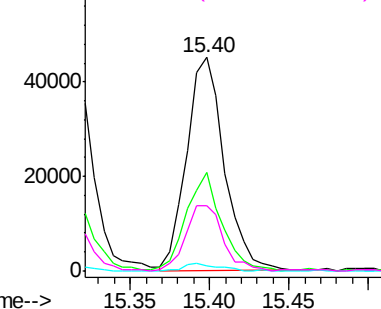


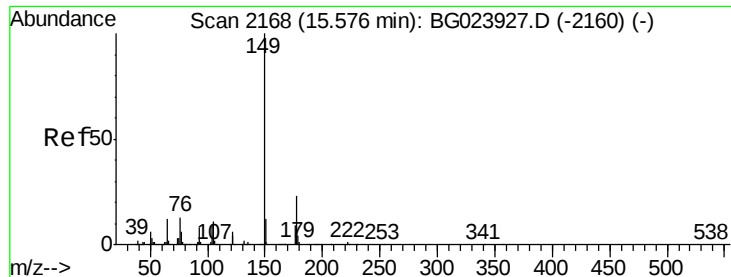
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.68 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

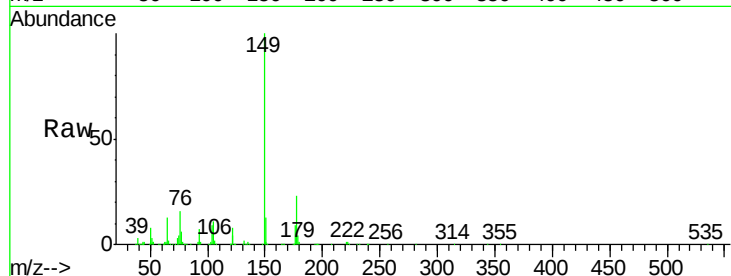
Tgt Ion:149 Resp: 294256

Ion Ratio Lower Upper

149 100

177 23.0 19.2 28.8

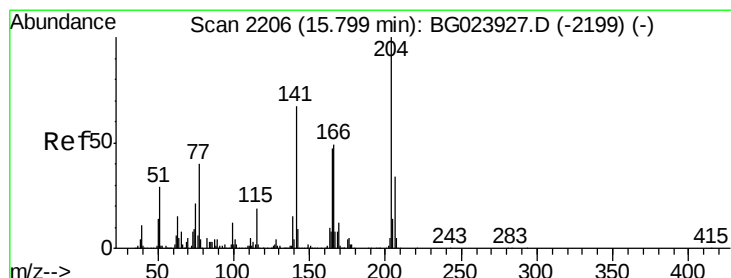
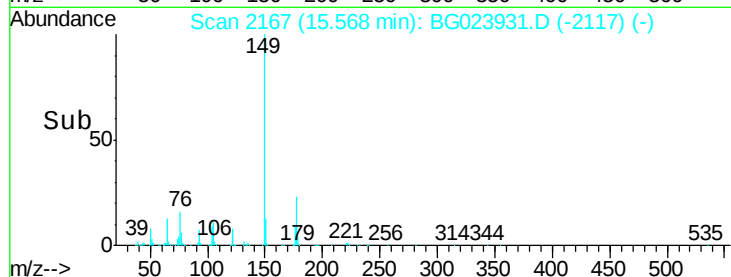
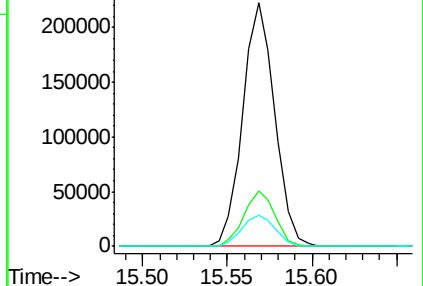
150 12.9 10.6 16.0



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: 25.41 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

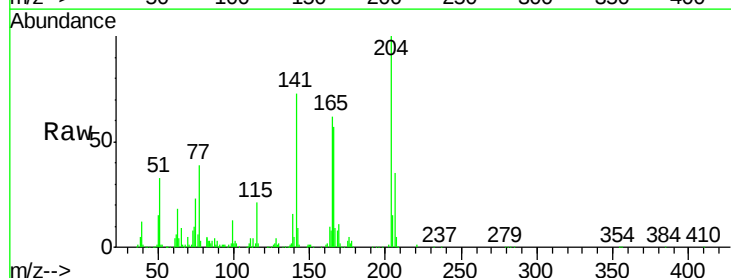
Tgt Ion:204 Resp: 146133

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

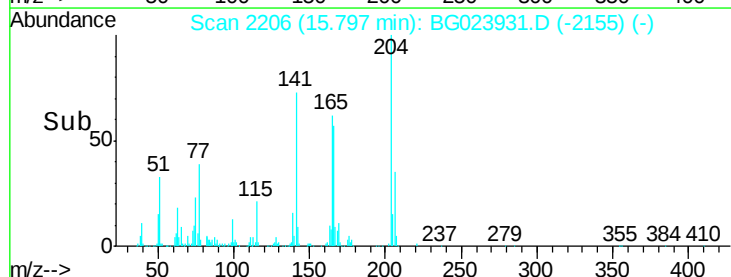
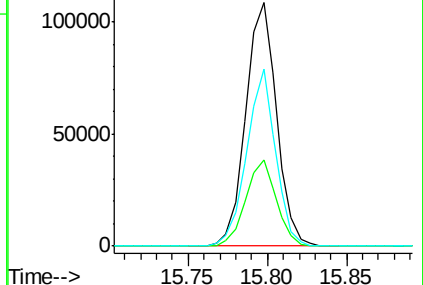
141 72.6 51.4 77.0

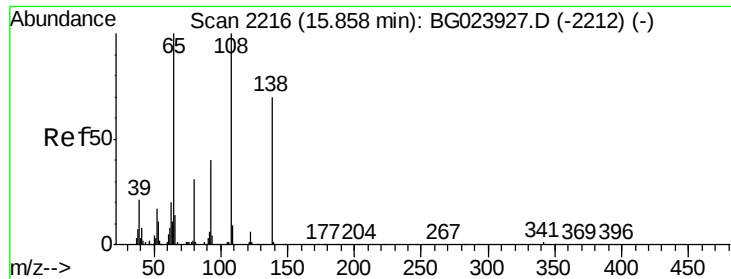


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

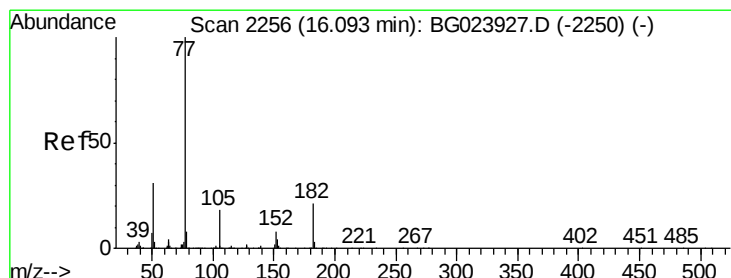
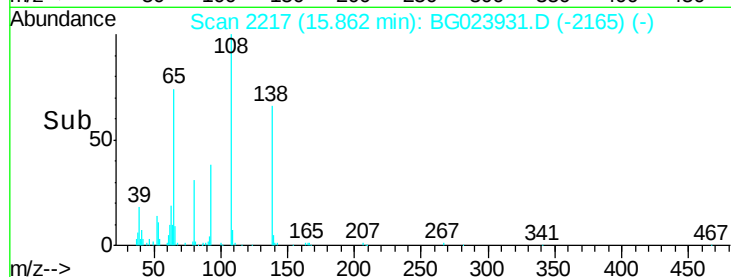
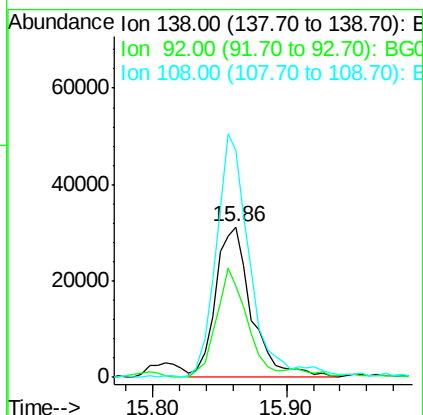
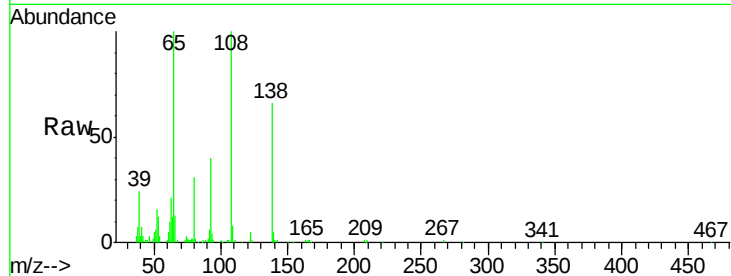




#61
4-Nitroaniline
Concen: 26.20 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

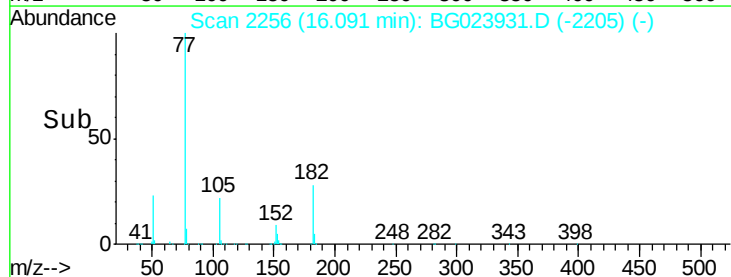
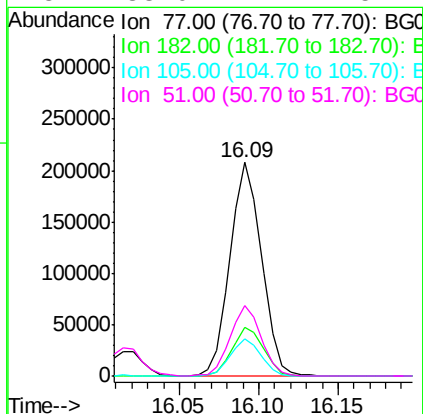
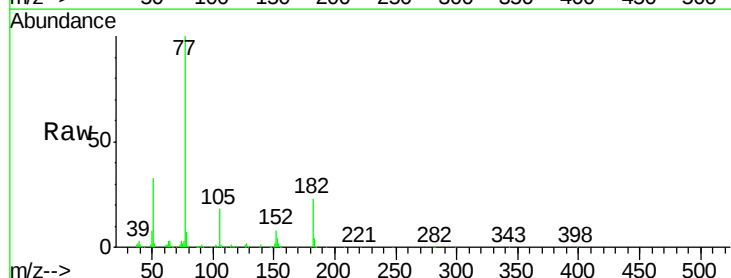
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

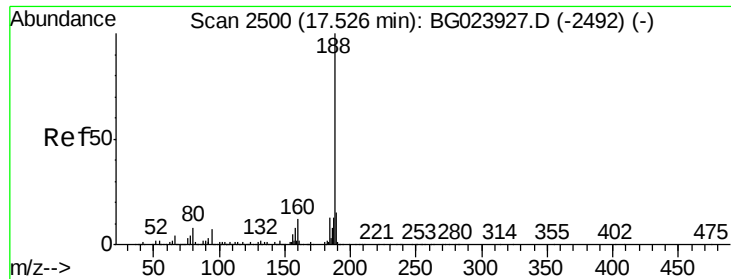
Tgt Ion:138 Resp: 57919
Ion Ratio Lower Upper
138 100
92 61.0 54.1 94.1
108 151.5 133.9 173.9



#62
Azobenzene
Concen: 24.82 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion: 77 Resp: 286372
Ion Ratio Lower Upper
77 100
182 22.6 3.5 43.5
105 17.5 0.0 38.5
51 33.0 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: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

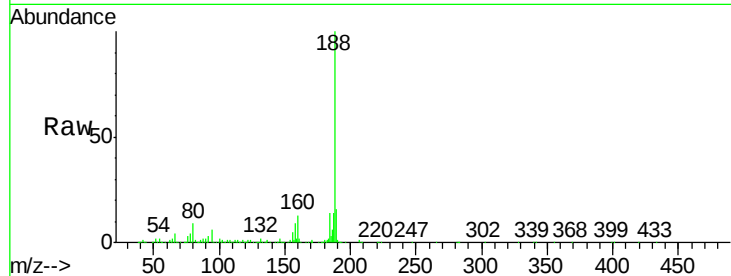
Tgt Ion:188 Resp: 343921

Ion Ratio Lower Upper

188 100

94 5.9 5.2 7.8

80 9.3 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

300000

250000

200000

150000

100000

50000

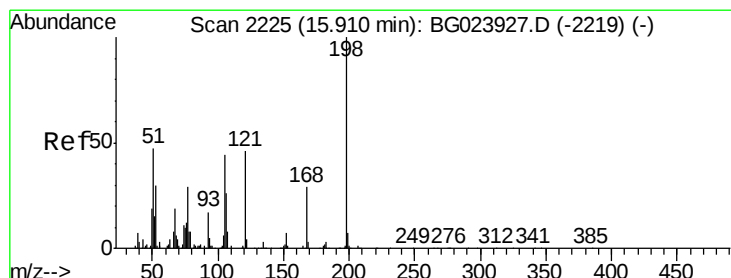
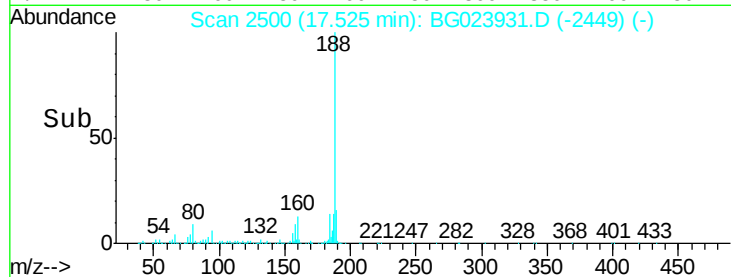
0

17.52

17.50

17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 27.76 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

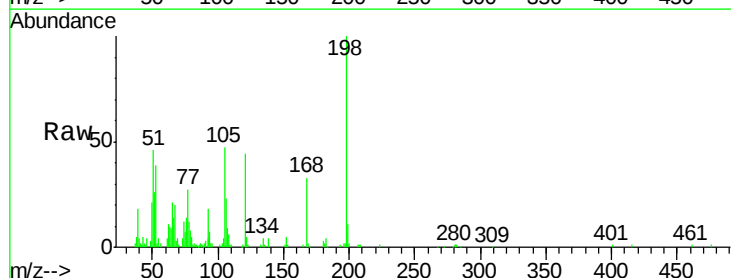
Tgt Ion:198 Resp: 59402

Ion Ratio Lower Upper

198 100

51 46.5 26.0 66.0

105 47.1 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

50000

40000

30000

20000

10000

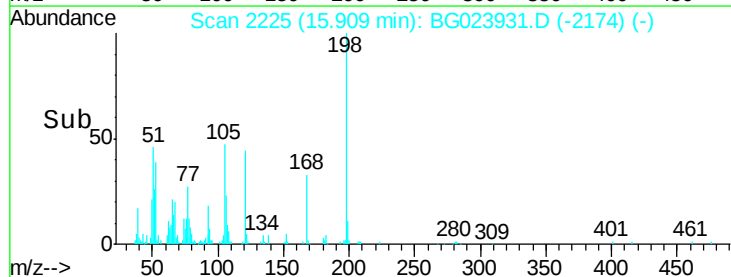
0

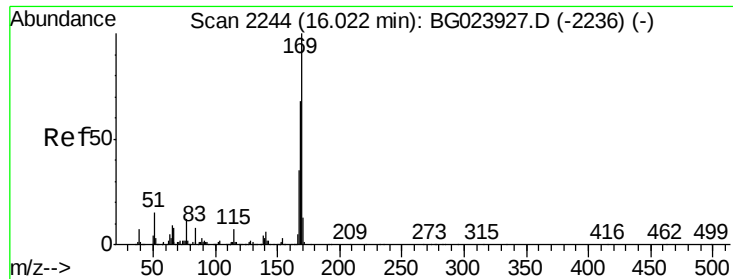
15.91

15.90

16.00

Time-->





#65

n-Nitrosodiphenylamine

Concen: 24.60 ng

RT: 16.01 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

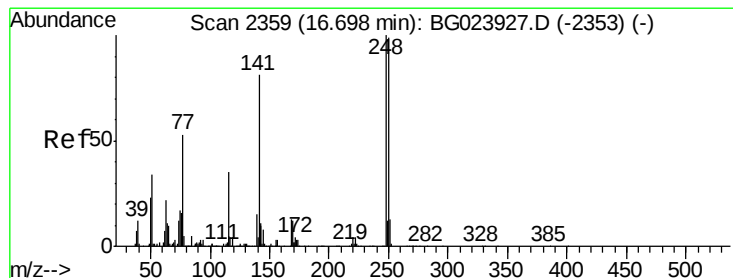
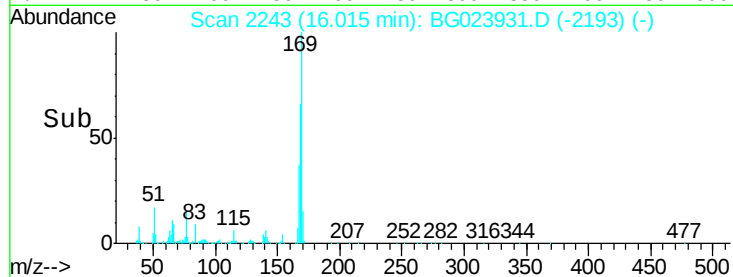
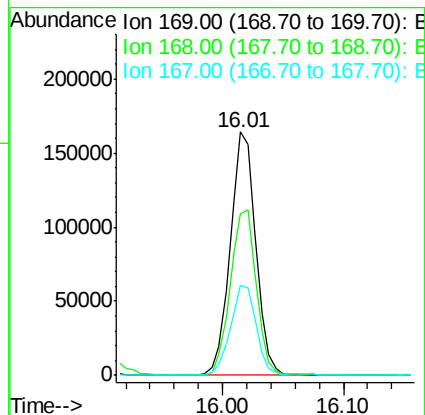
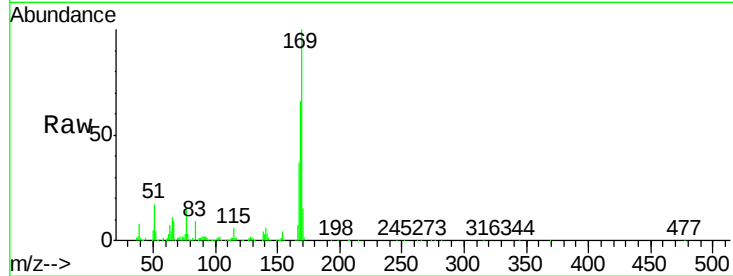
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:	169	Resp:	240821
Ion Ratio	Lower	Upper	
169	100		
168	66.3	55.0	82.4
167	36.8	27.4	41.0



#66

4-Bromophenyl-phenylether

Concen: 24.49 ng

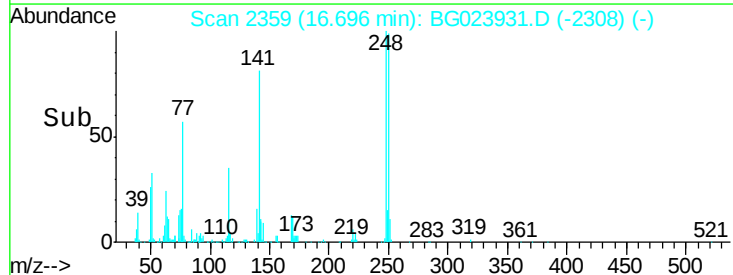
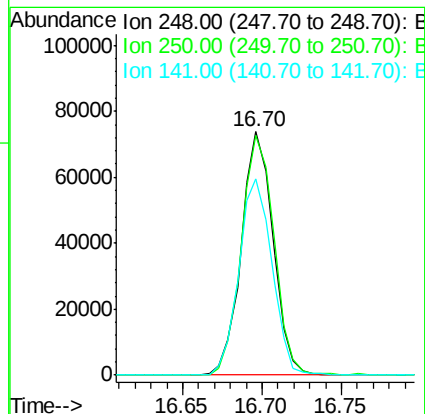
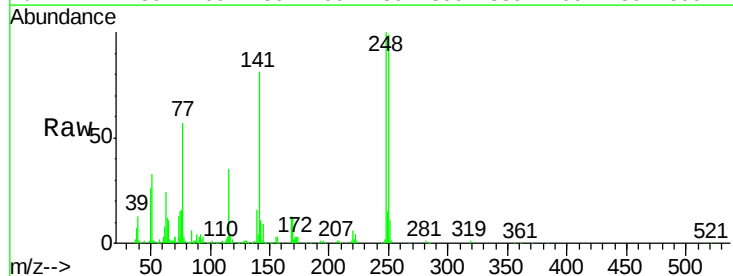
RT: 16.70 min Scan# 2359

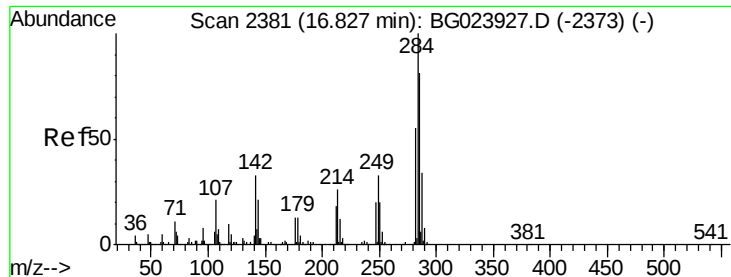
Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Tgt Ion:	248	Resp:	102755
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.8	116.8
141	80.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 25.76 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

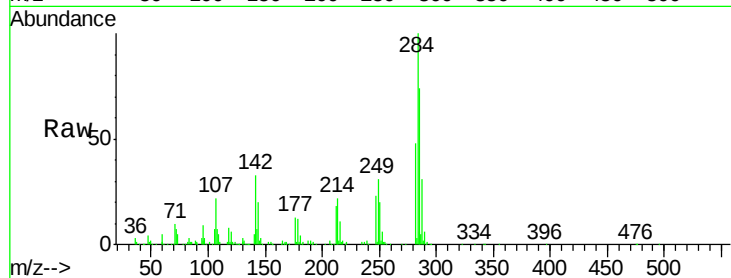
Tgt Ion:284 Resp: 125855

Ion Ratio Lower Upper

284 100

142 33.1 26.8 40.2

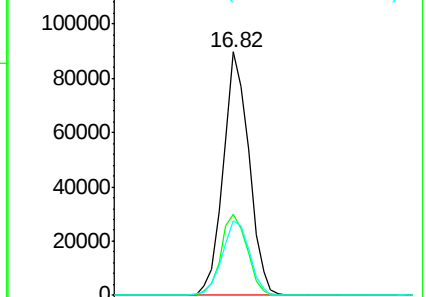
249 30.7 28.9 43.3



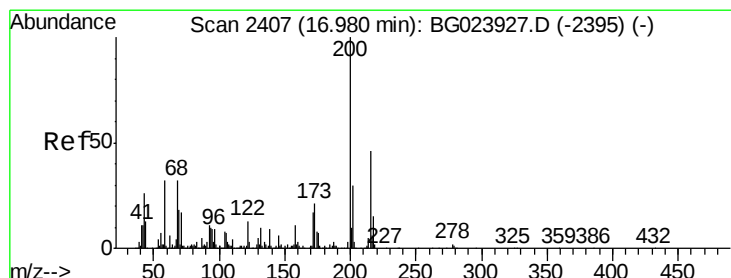
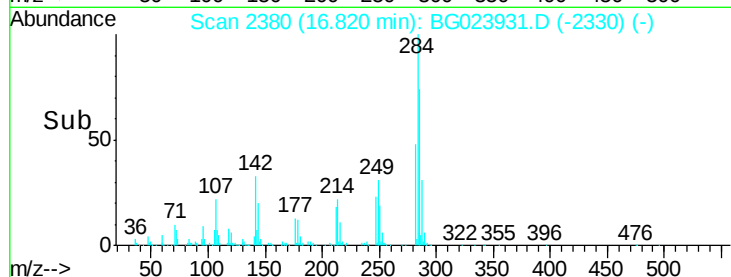
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 24.83 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

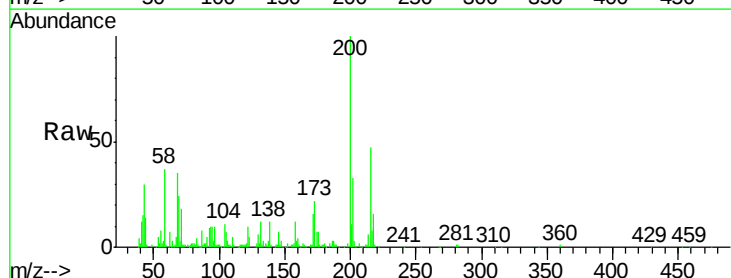
Tgt Ion:200 Resp: 104450

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

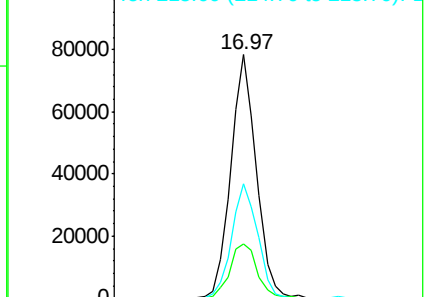
215 46.8 28.7 68.7



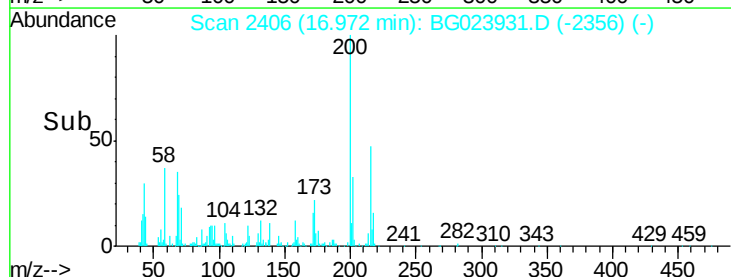
Abundance Ion 200.00 (199.70 to 200.70): E

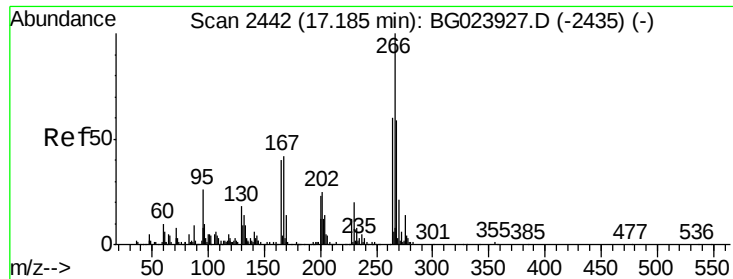
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->





#69

Pentachlorophenol

Concen: 25.05 ng

RT: 17.18 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

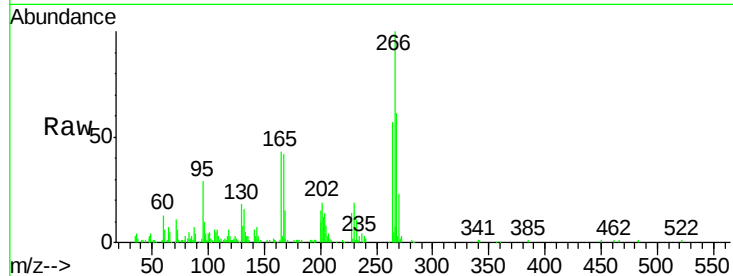
Tgt Ion:266 Resp: 65274

Ion Ratio Lower Upper

266 100

268 60.9 51.9 77.9

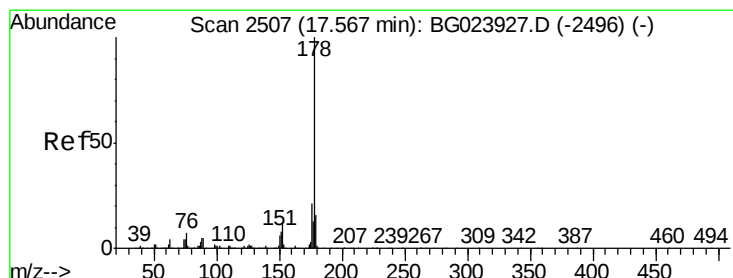
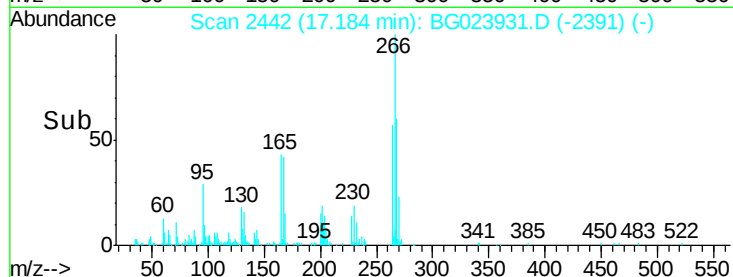
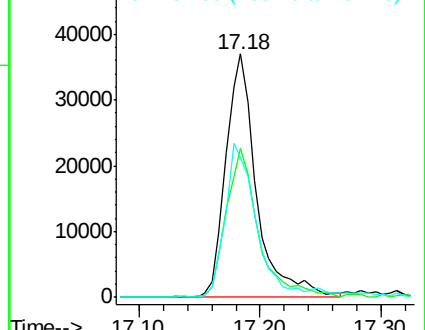
264 57.4 50.6 75.8



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: 25.16 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

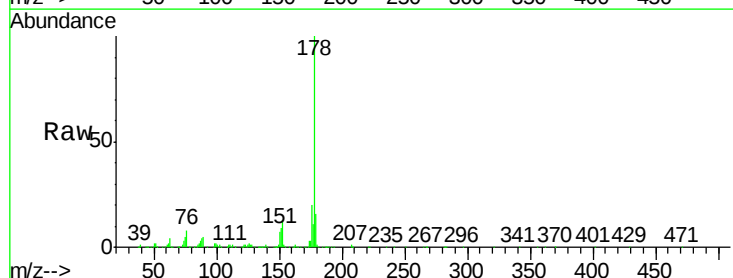
Tgt Ion:178 Resp: 449725

Ion Ratio Lower Upper

178 100

176 20.2 16.8 25.2

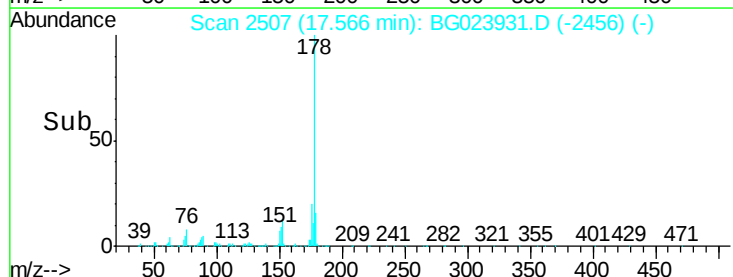
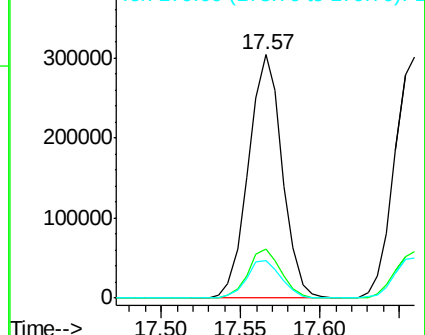
179 15.6 14.3 21.5

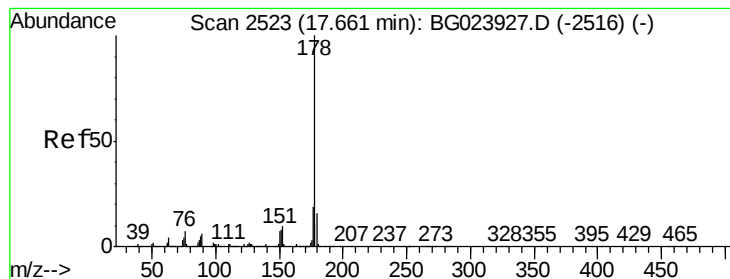


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 25.59 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

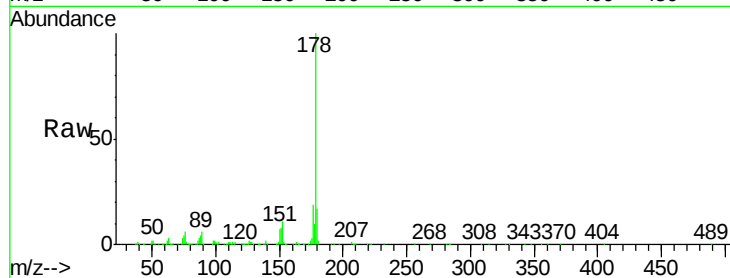
Tgt Ion:178 Resp: 465394

Ion Ratio Lower Upper

178 100

176 19.4 17.3 25.9

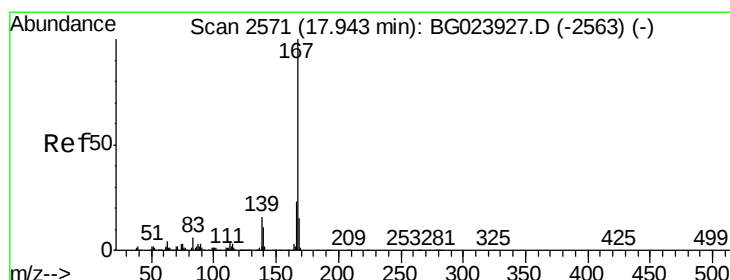
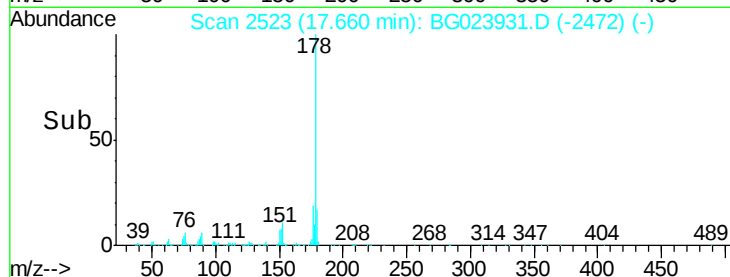
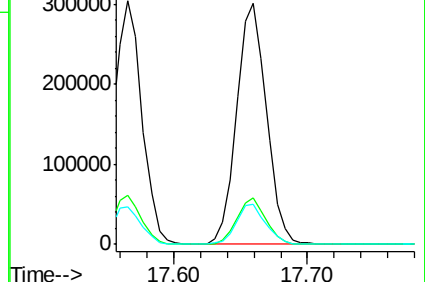
179 16.7 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 25.32 ng

RT: 17.94 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

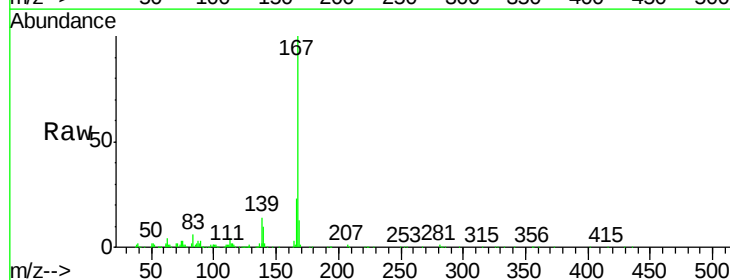
Tgt Ion:167 Resp: 418587

Ion Ratio Lower Upper

167 100

166 23.0 20.7 31.1

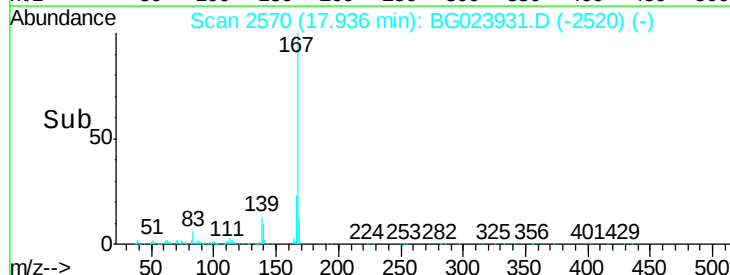
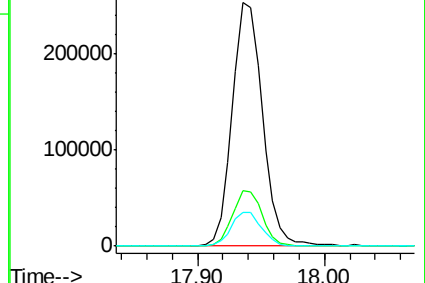
139 13.8 11.9 17.9

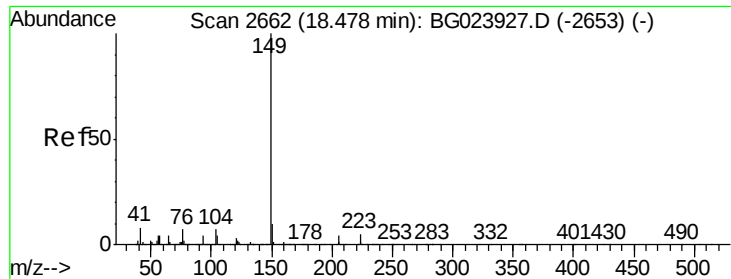


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.15 ng

RT: 18.47 min Scan# 2661

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

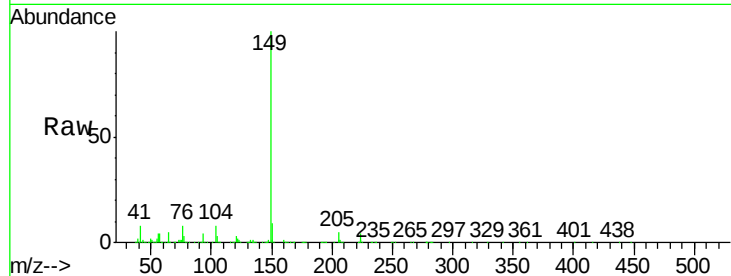
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

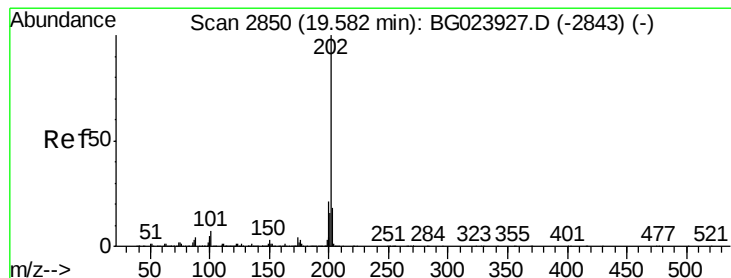
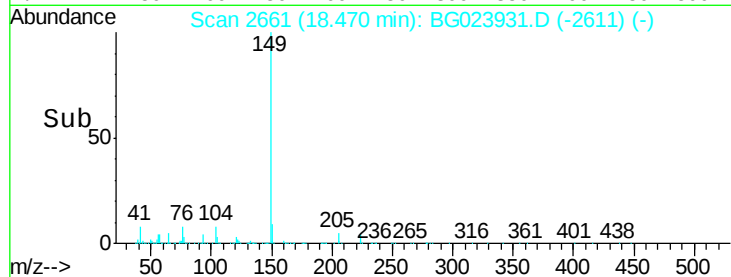
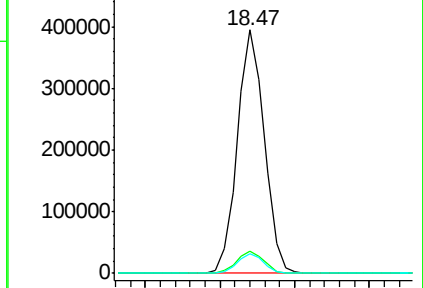
Tgt Ion:	149	Resp:	496490
Ion Ratio		Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	7.9	6.9	10.3



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: 25.50 ng

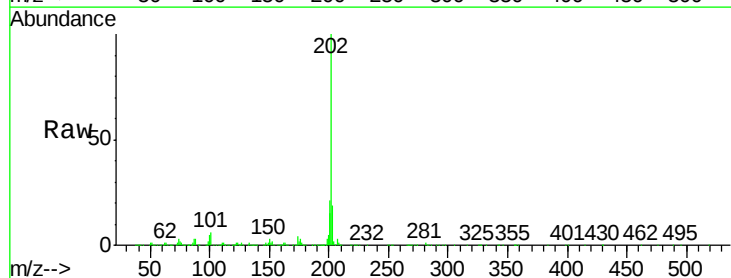
RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

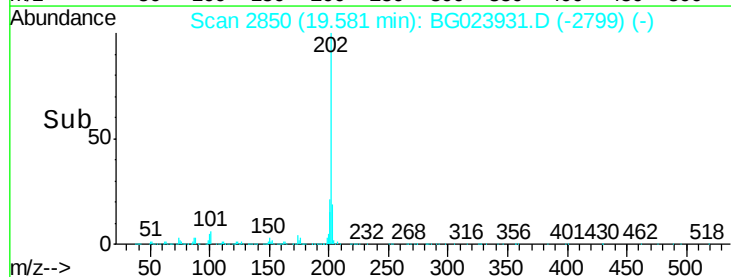
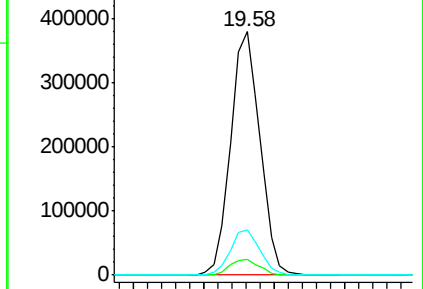
Tgt Ion:	202	Resp:	547796
Ion Ratio		Lower	Upper
202	100		
101	6.4	0.0	27.4
203	18.7	1.7	41.7

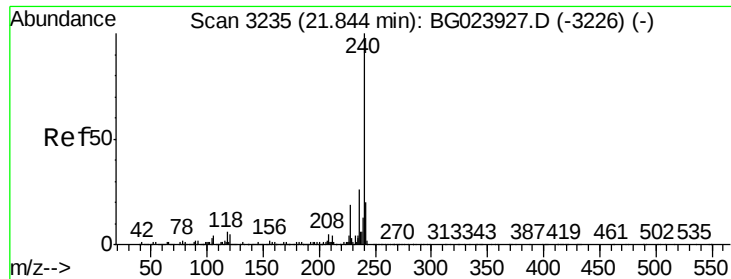


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

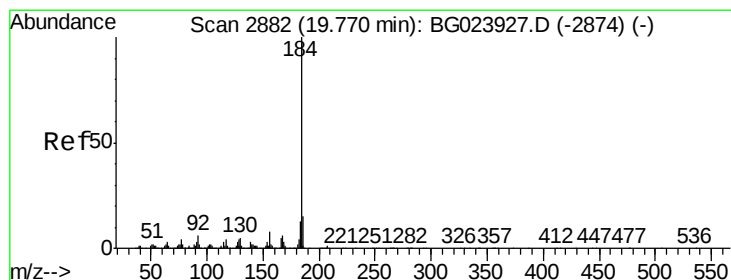
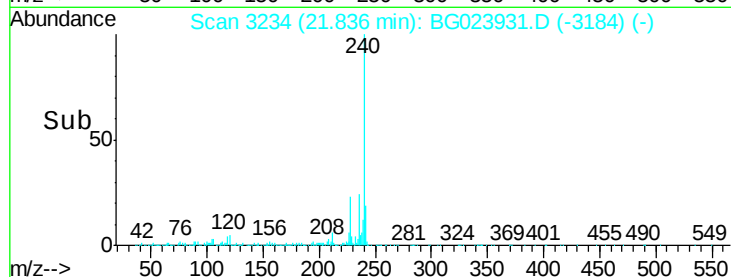
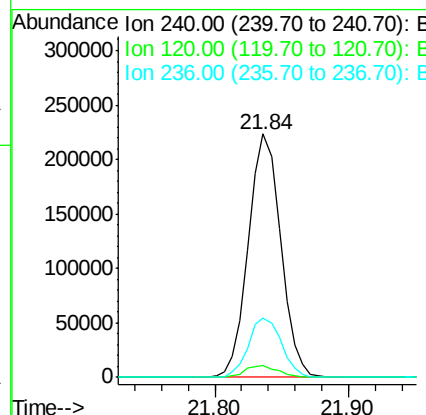
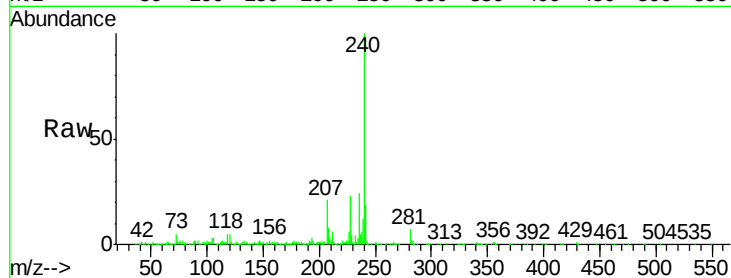




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

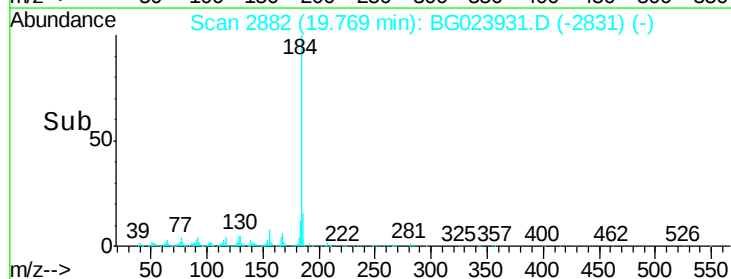
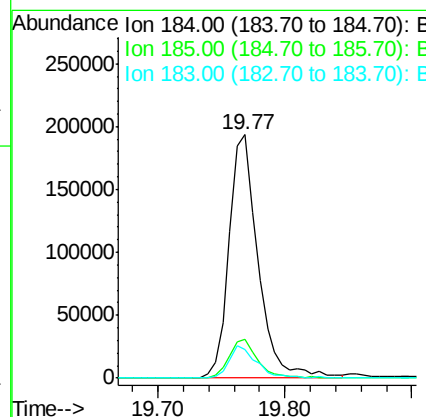
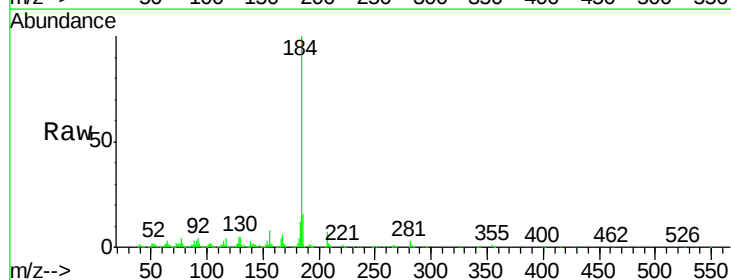
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

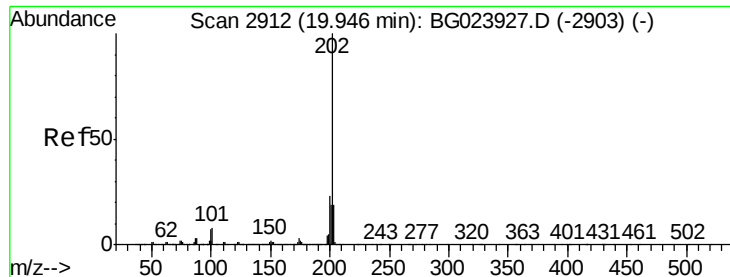
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.1	6.1
236	24.3	21.1	31.7



#76
 Benzidine
 Concen: 26.76 ng
 RT: 19.77 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	11.9	10.7	16.1





#77

Pyrene

Concen: 24.77 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

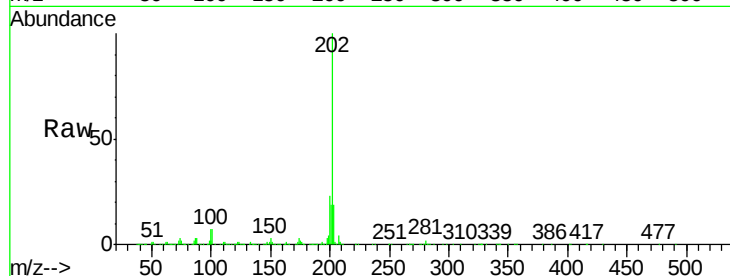
Tgt Ion:202 Resp: 571086

Ion Ratio Lower Upper

202 100

200 22.9 21.2 31.8

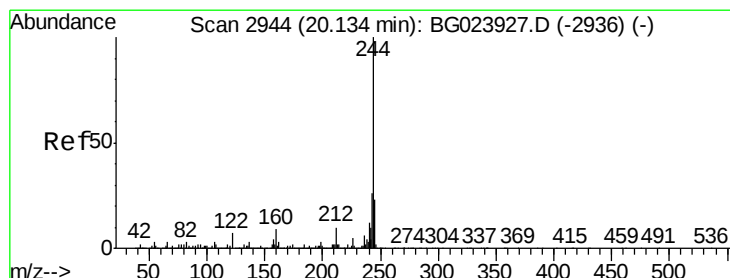
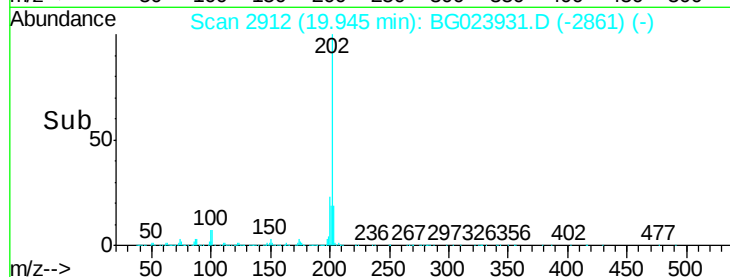
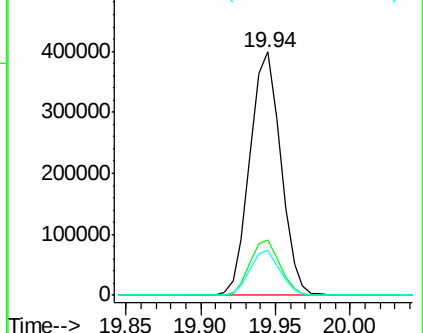
203 18.7 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 26.35 ng

RT: 20.13 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

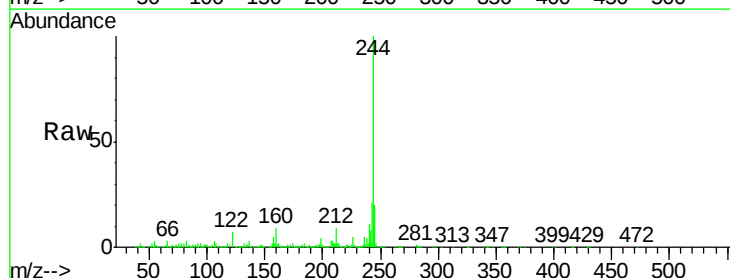
Tgt Ion:244 Resp: 859648

Ion Ratio Lower Upper

244 100

212 9.0 10.8 16.2#

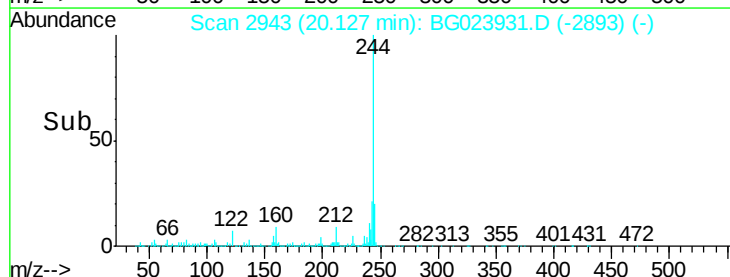
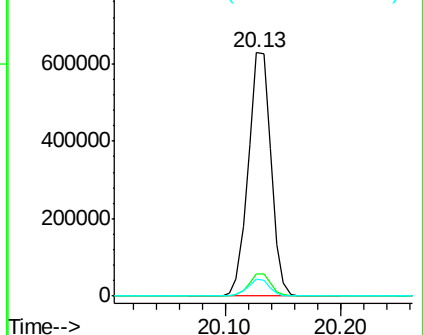
122 7.2 8.0 12.0#

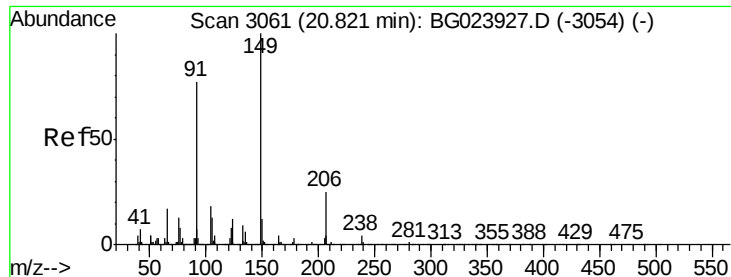


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

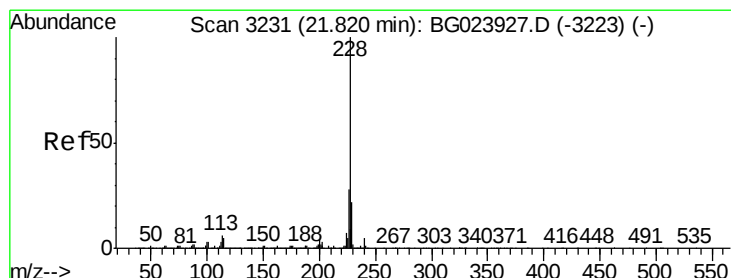
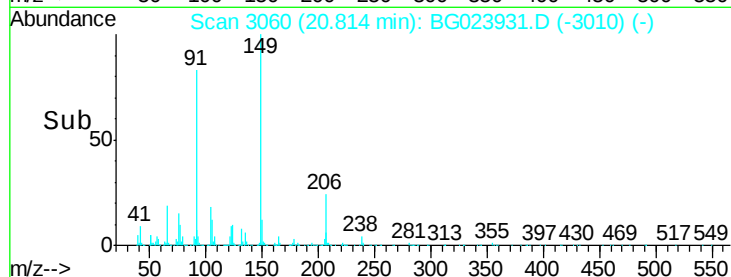
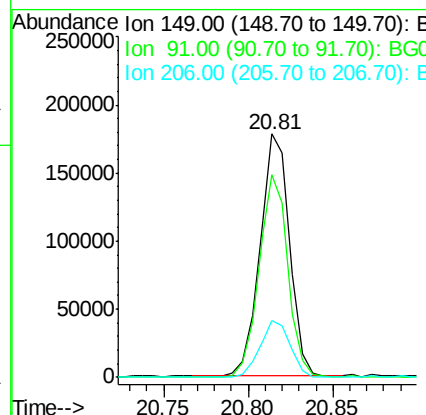
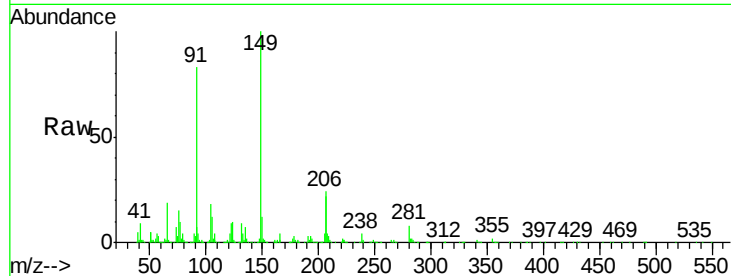




#79
Butylbenzylphthalate
Concen: 23.97 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

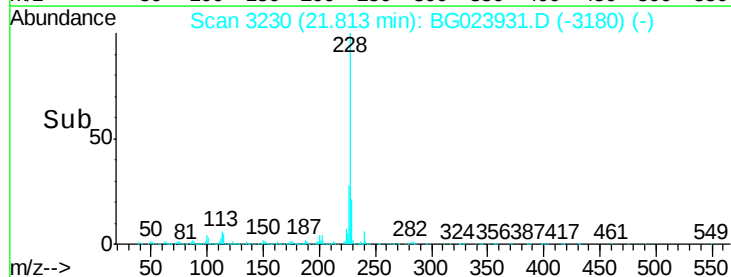
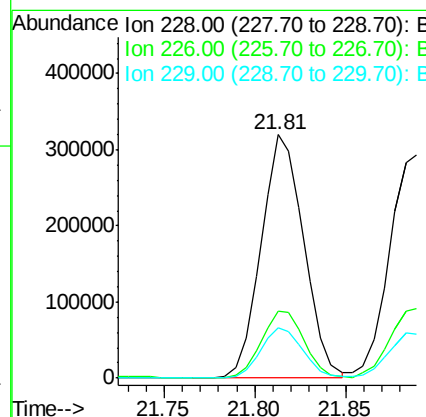
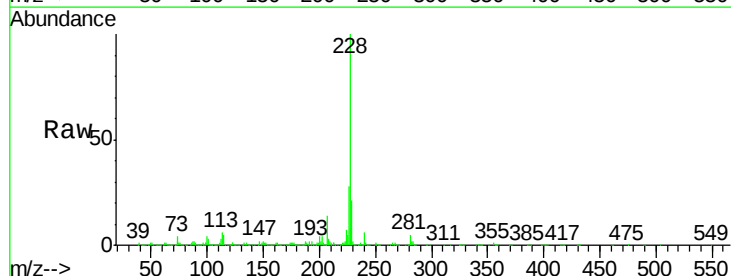
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

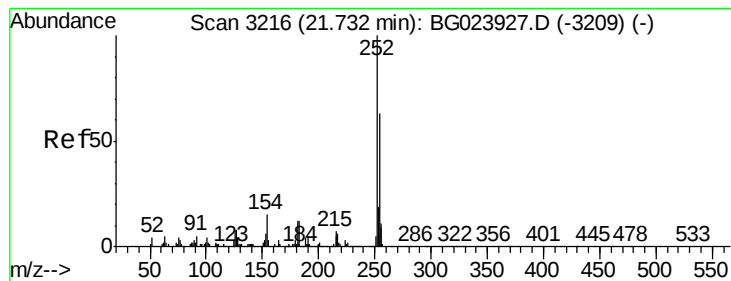
Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.4	68.1	102.1
206	23.6	19.8	29.6



#80
Benzo(a)anthracene
Concen: 25.10 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG023931.D
Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.3	37.9
229	20.5	19.9	29.9





#81

3,3'-Dichlorobenzidine

Concen: 24.82 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

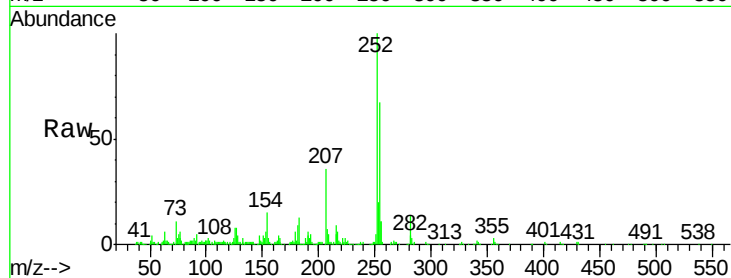
Tgt Ion:252 Resp: 208088

Ion Ratio Lower Upper

252 100

254 67.2 51.2 76.8

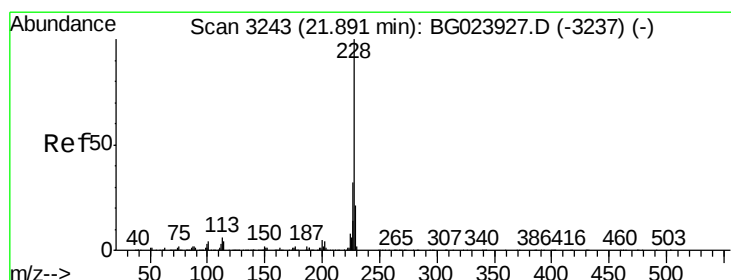
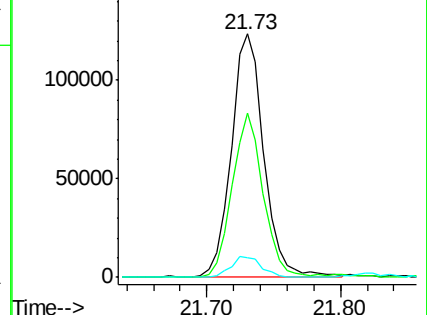
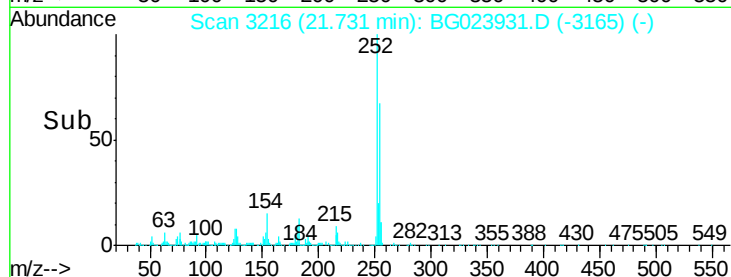
126 8.1 5.3 7.9#



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: 24.88 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

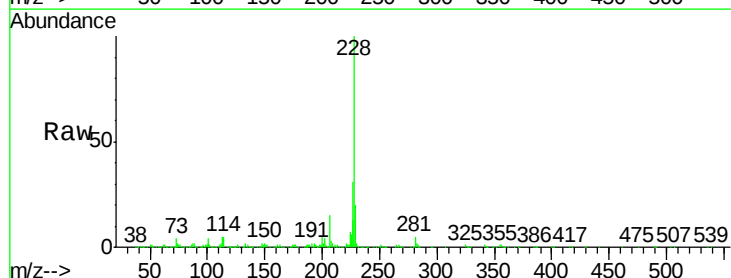
Tgt Ion:228 Resp: 496531

Ion Ratio Lower Upper

228 100

226 31.2 26.7 40.1

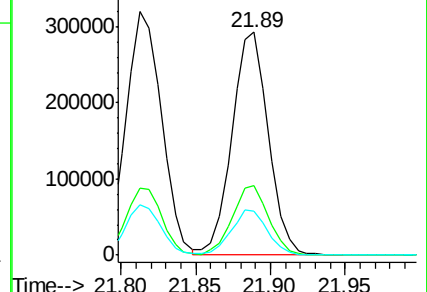
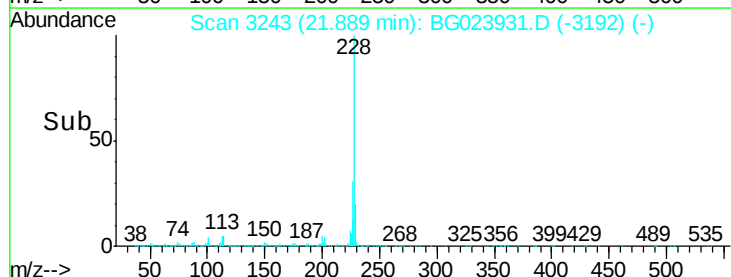
229 19.8 17.4 26.2

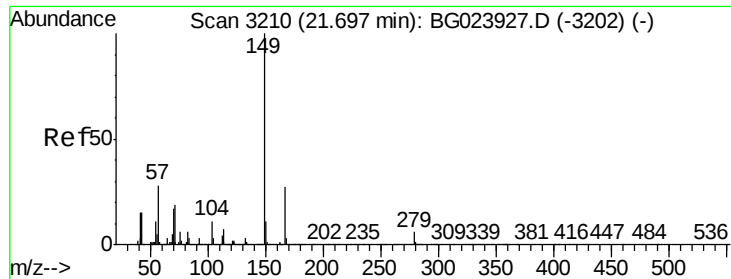


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

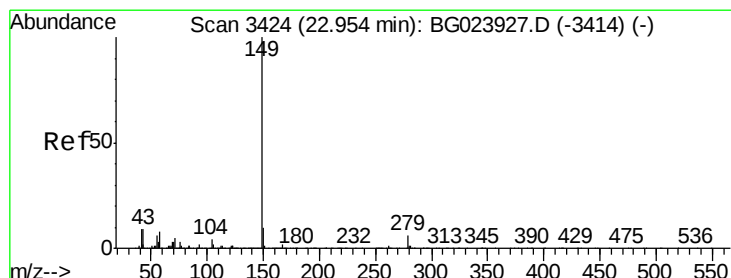
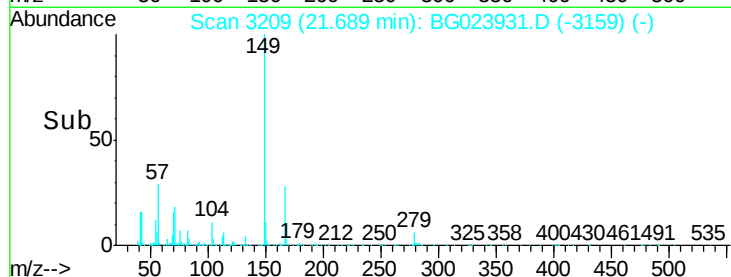
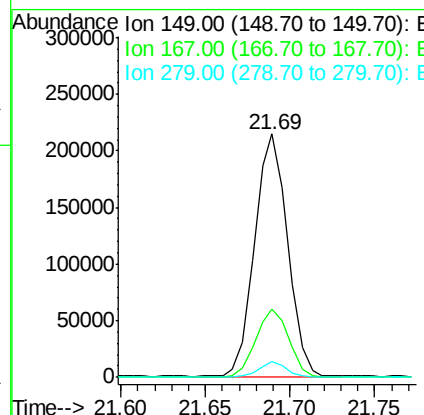
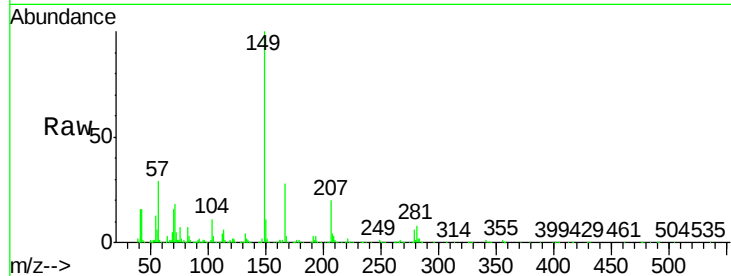




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.67 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

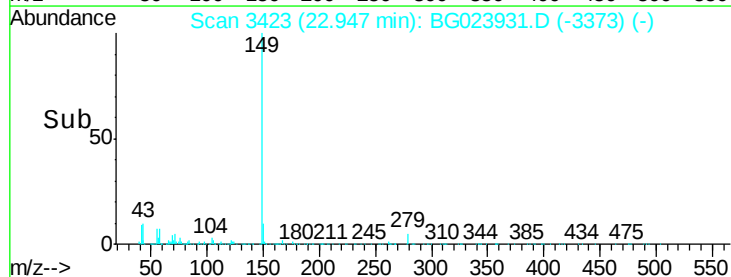
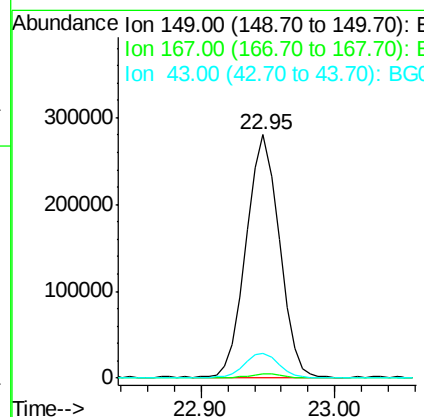
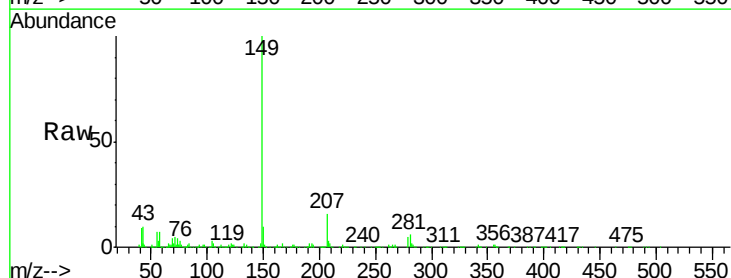
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

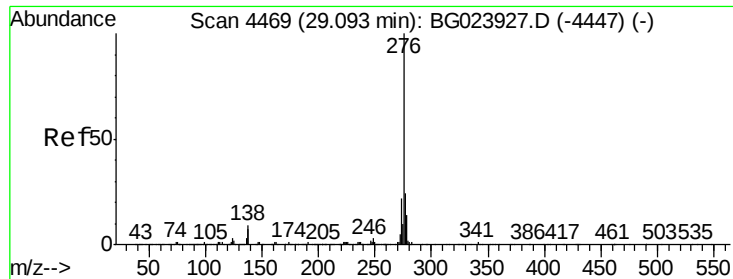
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.0	36.0
279	6.5	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 23.82 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023931.D
 Acq: 31 Aug 2016 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.6	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.62 ng

RT: 29.07 min Scan# 4466

Delta R.T. -0.02 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

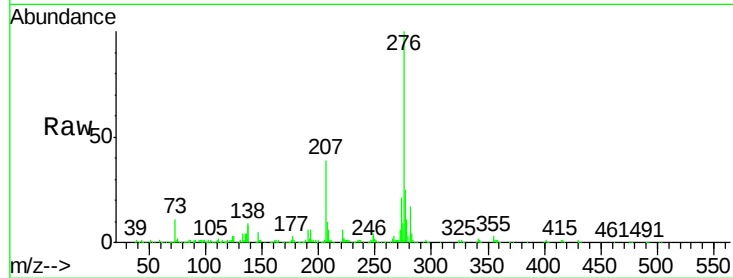
Tgt Ion:276 Resp: 544815

Ion Ratio Lower Upper

276 100

138 8.0 0.0 0.0#

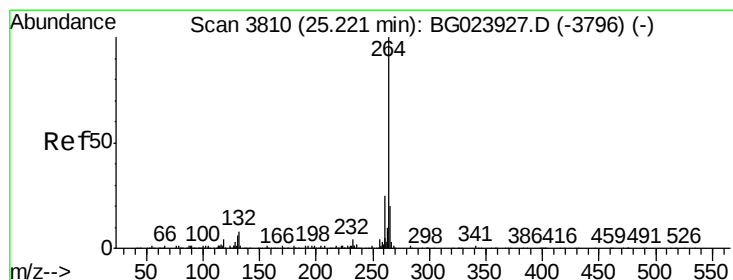
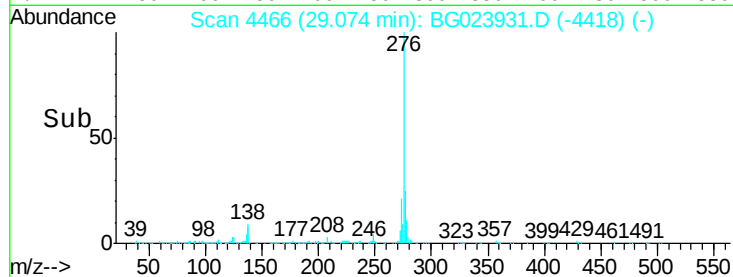
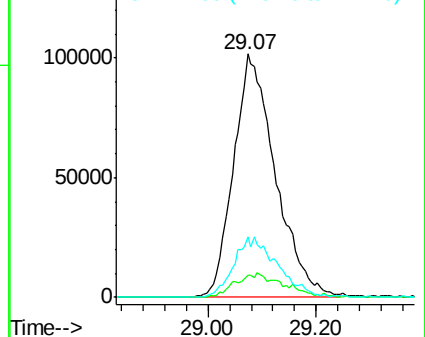
277 10.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.00 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

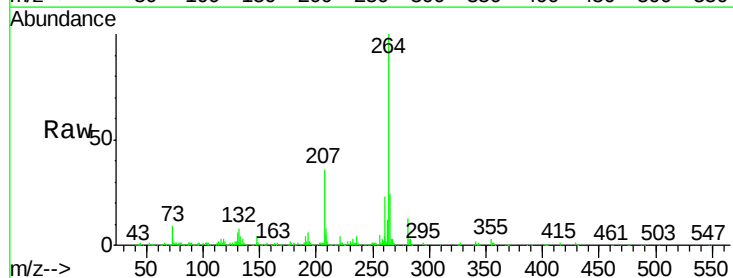
Tgt Ion:264 Resp: 359898

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

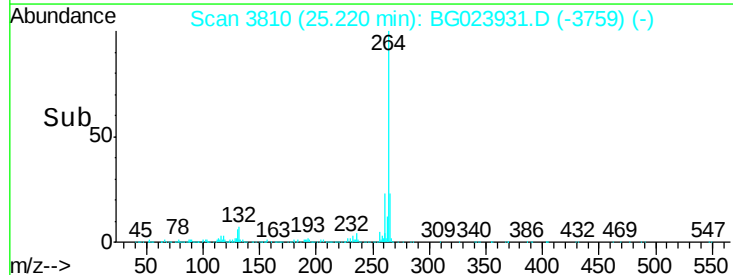
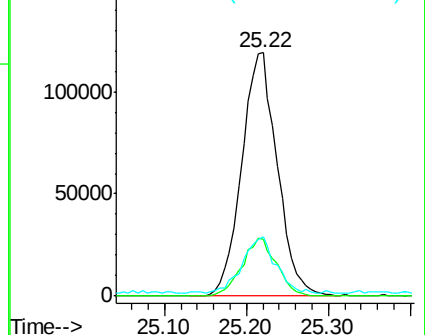
265 24.2 18.9 28.3

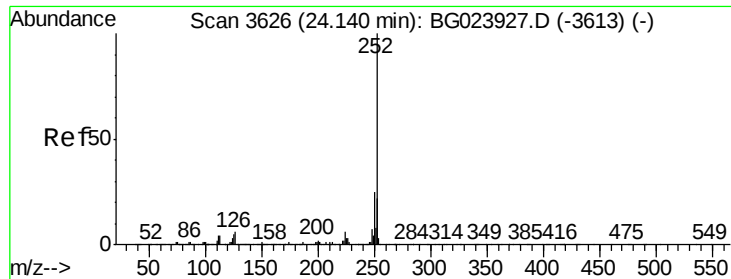


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.96 ng

RT: 24.13 min Scan# 3625

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

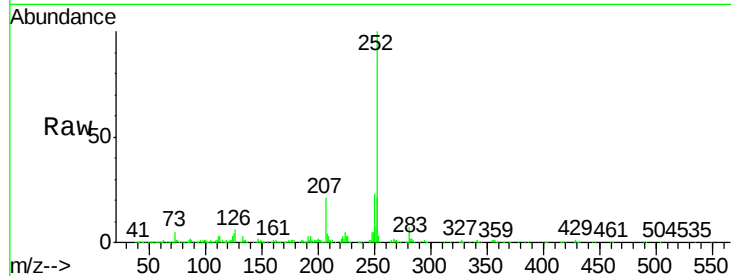
Tgt Ion:252 Resp: 510436

Ion Ratio Lower Upper

252 100

253 21.3 18.9 28.3

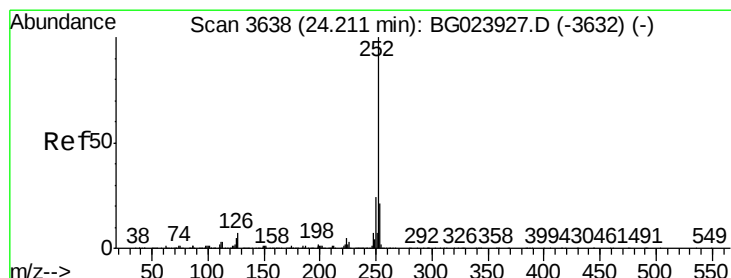
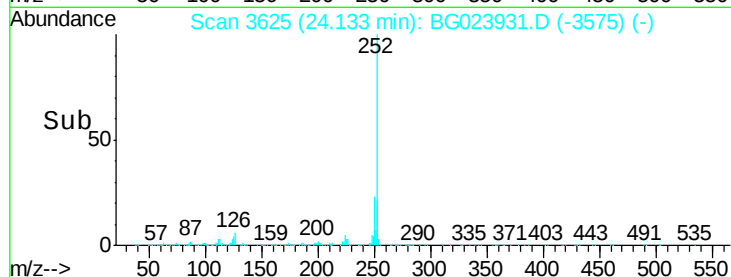
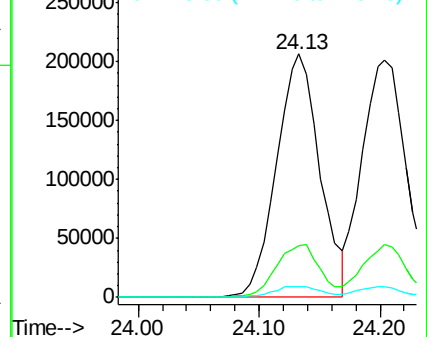
125 4.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.92 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

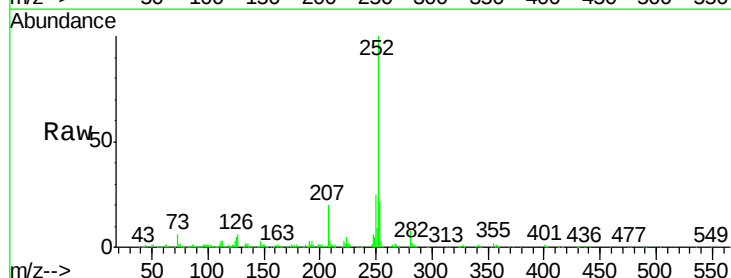
Tgt Ion:252 Resp: 505442

Ion Ratio Lower Upper

252 100

253 22.1 18.8 28.2

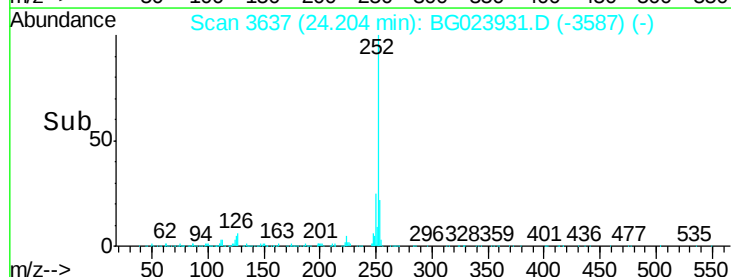
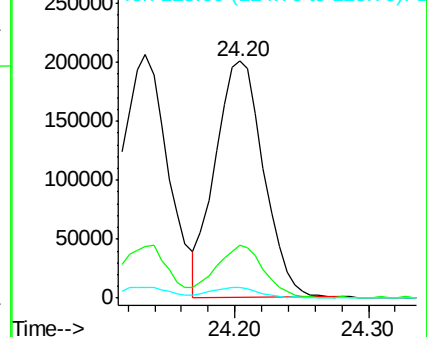
125 4.6 3.2 4.8

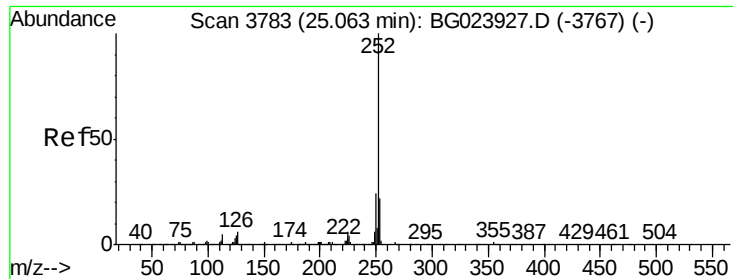


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.83 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

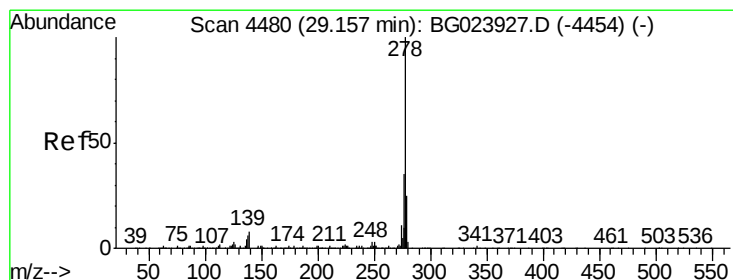
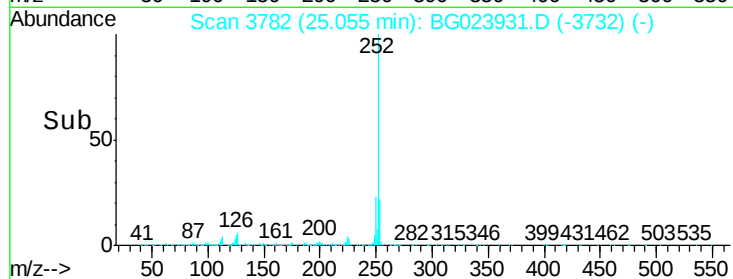
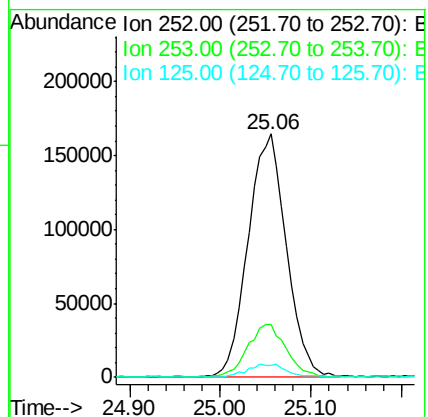
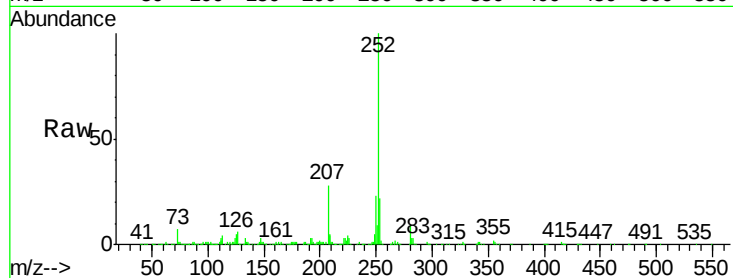
Tgt Ion:252 Resp: 482578

Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

125 5.1 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 24.78 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.02 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

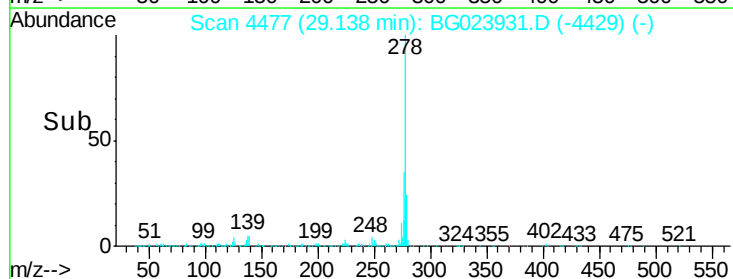
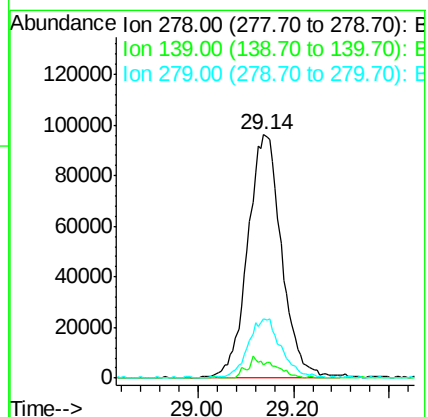
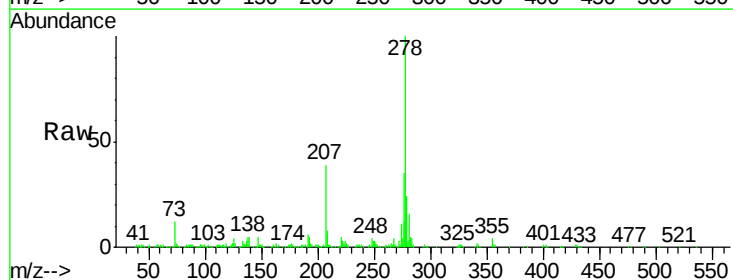
Tgt Ion:278 Resp: 473687

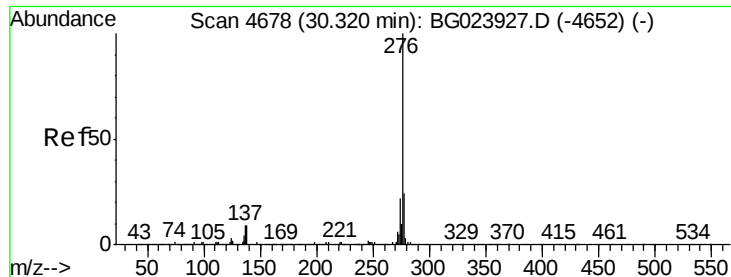
Ion Ratio Lower Upper

278 100

139 5.2 4.7 7.1

279 24.5 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 24.24 ng

RT: 30.30 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG023931.D

Acq: 31 Aug 2016 19:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:276 Resp: 447000

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 8.9 6.8 10.2

