

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023925.D
 Acq On : 31 Aug 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 18:38:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53789	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	254572	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	193670	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	511349	20.00	ng	0.00
75) Chrysene-d12	21.84	240	536348	20.00	ng	0.00
86) Perylene-d12	25.22	264	495703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	52958	16.57	ng	0.00
7) Phenol-d6	7.27	99	90185	18.12	ng	0.00
23) Nitrobenzene-d5	9.27	82	113872	22.24	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	57409	20.27	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	273781	23.84	ng	0.00
78) Terphenyl-d14	20.13	244	494313	25.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	12360	9.08	ng	95
3) Pyridine	3.94	79	29820	6.67	ng	96
4) n-Nitrosodimethylamine	3.83	42	16421	9.90	ng	# 86
6) Aniline	7.42	93	59436	8.27	ng	96
8) 2-Chlorophenol	7.65	128	34057	9.28	ng	95
9) Benzaldehyde	7.23	77	32338	10.98	ng	96
10) Phenol	7.30	94	49093	9.22	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	42563	10.02	ng	90
12) 1,3-Dichlorobenzene	7.97	146	41332	9.83	ng	98
13) 1,4-Dichlorobenzene	7.97	146	41332	9.61	ng	94
14) 1,2-Dichlorobenzene	8.44	146	39906	9.45	ng	# 89
15) Benzyl Alcohol	8.36	79	34220	9.07	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.61	45	55941	8.96	ng	91
17) 2-Methylphenol	8.56	107	30861	8.65	ng	# 88
18) Hexachloroethane	9.18	117	15653	9.67	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	42250	9.87	ng	94
20) 3+4-Methylphenols	8.89	107	44839	8.91	ng	# 79
22) Acetophenone	8.93	105	67975	9.75	ng	# 92
24) Nitrobenzene	9.32	77	63671	11.23	ng	94
25) Isophorone	9.85	82	108122	10.14	ng	95
26) 2-Nitrophenol	10.03	139	22352	9.34	ng	# 85
27) 2,4-Dimethylphenol	10.10	122	41249	10.12	ng	85
28) bis(2-Chloroethoxy)methane	10.32	93	61713	9.63	ng	99
29) 2,4-Dichlorophenol	10.60	162	39047	9.53	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	44798	10.14	ng	96
31) Naphthalene	10.97	128	138494	10.68	ng	95
32) Benzoic acid	10.24	122	24014	7.13	ng	# 73
33) 4-Chloroaniline	11.11	127	53100	8.57	ng	# 87
34) Hexachlorobutadiene	11.24	225	33507	11.53	ng	93
35) Caprolactam	11.92	113	13933	8.08	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	54810	10.18	ng	# 91
37) 2-Methylnaphthalene	12.58	142	100344	10.18	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	60816	8.66	ng	98
40) Hexachlorocyclopentadiene	12.92	237	18620	5.26	ng	87

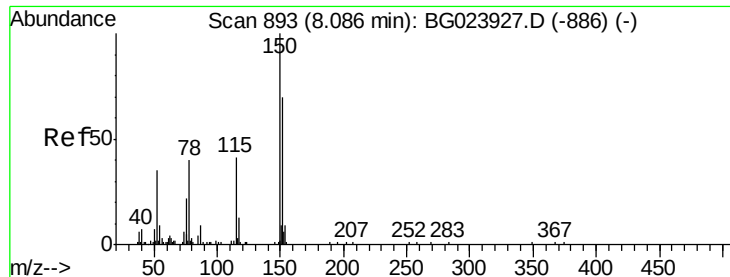
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	42622	10.19	ng	94
43) 2,4,5-Trichlorophenol	13.29	196	40566	9.42	ng	93
45) 1,1'-Biphenyl	13.59	154	163608	11.05	ng	98
46) 2-Chloronaphthalene	13.63	162	121652	10.62	ng	93
47) 2-Nitroaniline	13.86	65	47341	9.96	ng	94
48) Acenaphthylene	14.48	152	198730	10.98	ng	96
49) Dimethylphthalate	14.21	163	172345	11.60	ng	99
50) 2,6-Dinitrotoluene	14.34	165	34587	9.83	ng	98
51) Acenaphthene	14.82	154	123684	10.78	ng	93
52) 3-Nitroaniline	14.69	138	32469	8.18	ng	# 97
53) 2,4-Dinitrophenol	14.91	184	13640	6.05	ng	90
54) Dibenzofuran	15.16	168	191863	11.52	ng	94
55) 4-Nitrophenol	15.06	139	18064	5.80	ng	# 61
56) 2,4-Dinitrotoluene	15.14	165	53590	10.85	ng	96
57) Fluorene	15.81	166	163176	11.23	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.40	232	42078	10.65	ng	92
59) Diethylphthalate	15.57	149	188822	12.52	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	82738	10.76	ng	94
61) 4-Nitroaniline	15.87	138	33754	7.99	ng	# 73
62) Azobenzene	16.09	77	184228	12.05	ng	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	30282	8.71	ng	92
65) n-Nitrosodiphenylamine	16.02	169	156986	10.47	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	61022	10.24	ng	94
67) Hexachlorobenzene	16.82	284	70746	10.85	ng	95
68) Atrazine	16.98	200	65223	11.33	ng	93
69) Pentachlorophenol	17.19	266	32443	8.53	ng	96
70) Phenanthrene	17.56	178	290883	11.21	ng	98
71) Anthracene	17.66	178	297780	11.41	ng	95
72) Carbazole	17.94	167	270615	11.81	ng	97
73) Di-n-butylphthalate	18.47	149	331771	12.72	ng	# 96
74) Fluoranthene	19.58	202	338733	12.20	ng	97
76) Benzidine	19.77	184	168310	11.29	ng	97
77) Pyrene	19.95	202	356194	10.72	ng	# 88
79) Butylbenzylphthalate	20.82	149	139289	10.78	ng	95
80) Benzo(a)anthracene	21.89	228	304180	10.27	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	119259	9.82	ng	# 98
82) Chrysene	21.89	228	304180	10.80	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	198769	11.24	ng	# 91
84) Di-n-octyl phthalate	22.95	149	326565	10.82	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	324447	9.22	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	291680	10.46	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	296321	11.06	ng	# 98
89) Benzo(a)pyrene	25.05	252	274164	10.34	ng	# 96
90) Dibenzo(a,h)anthracene	29.14	278	276914	10.22	ng	# 93
91) Benzo(g,h,i)perylene	30.30	276	258065	9.46	ng	# 93

(#) = 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: BG023925.D

Acq: 31 Aug 2016 12:43

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BNA_G

ClientSampleId :

SSTDIC010

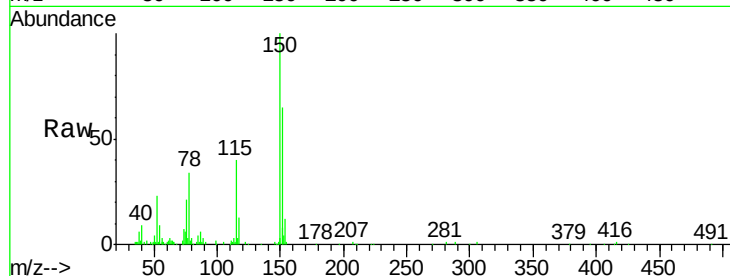
Tgt Ion:152 Resp: 53789

Ion Ratio Lower Upper

152 100

150 153.5 144.7 217.1

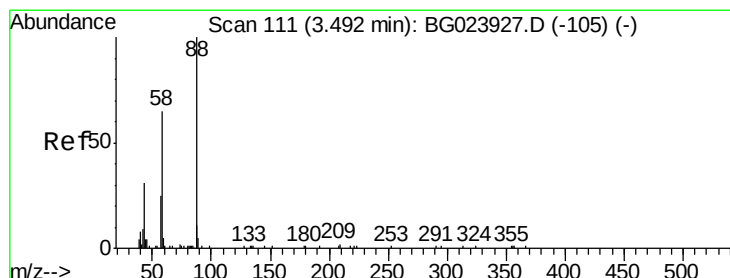
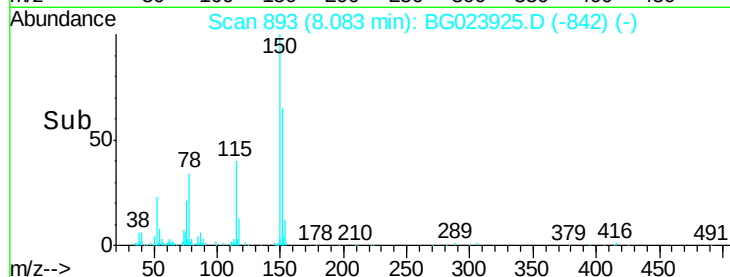
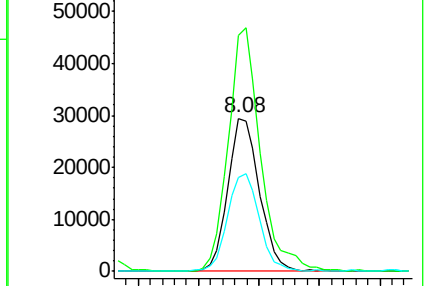
115 61.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.08 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

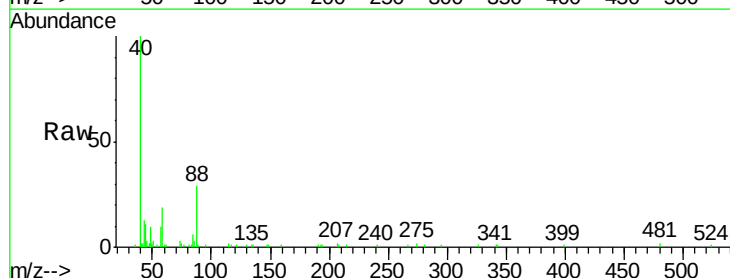
Tgt Ion: 88 Resp: 12360

Ion Ratio Lower Upper

88 100

58 72.5 60.4 90.6

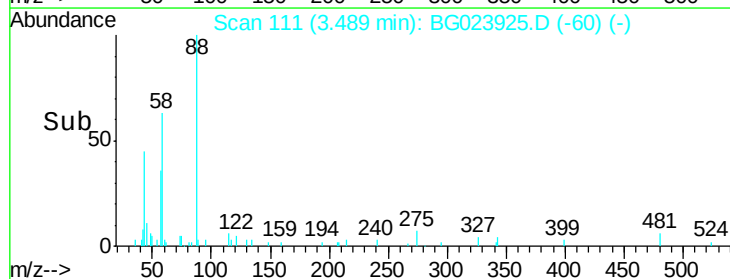
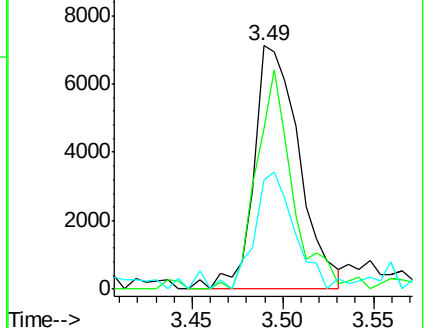
43 43.4 31.1 46.7

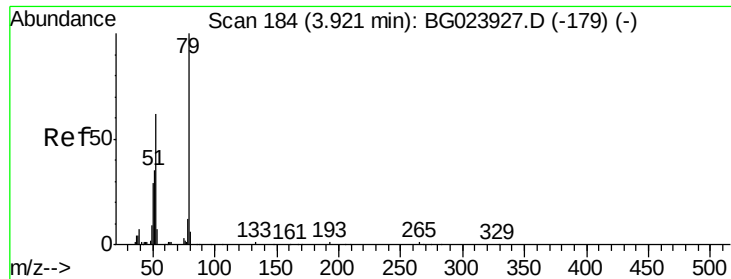


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 6.67 ng

RT: 3.94 min Scan# 187

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

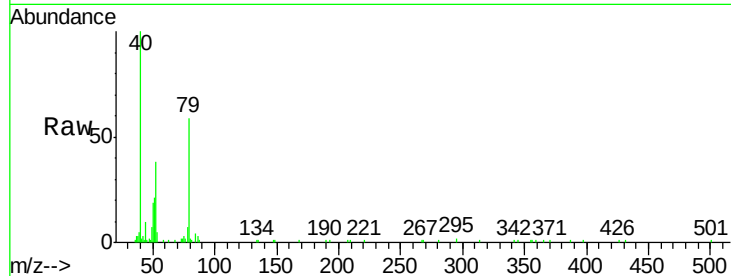
Tgt Ion: 79 Resp: 29820

Ion Ratio Lower Upper

79 100

52 63.9 51.8 77.8

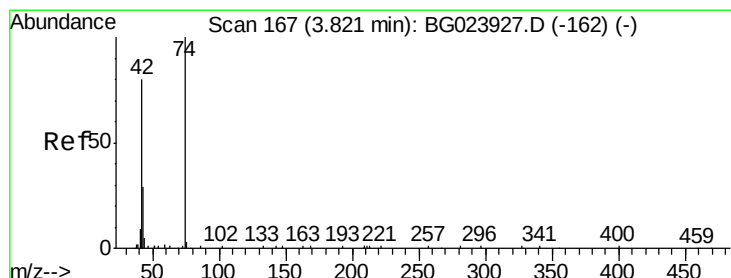
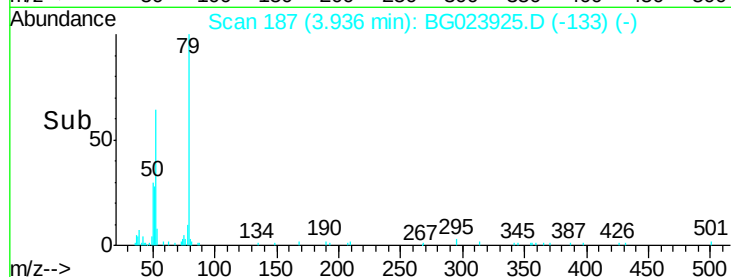
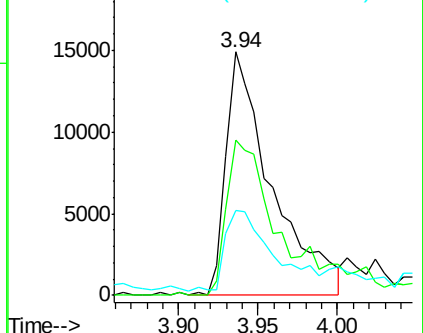
51 34.8 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 9.90 ng

RT: 3.83 min Scan# 169

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

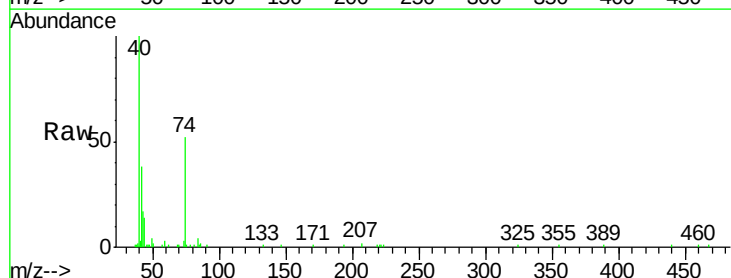
Tgt Ion: 42 Resp: 16421

Ion Ratio Lower Upper

42 100

74 137.9 100.6 150.8

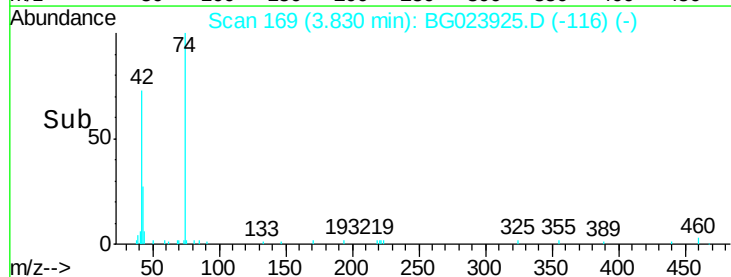
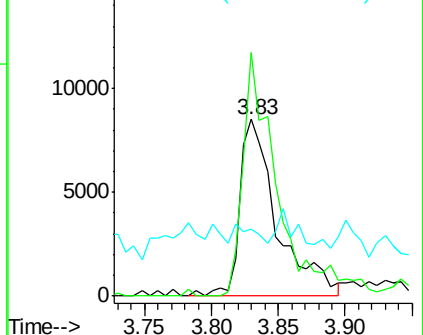
44 37.7 4.5 6.7#

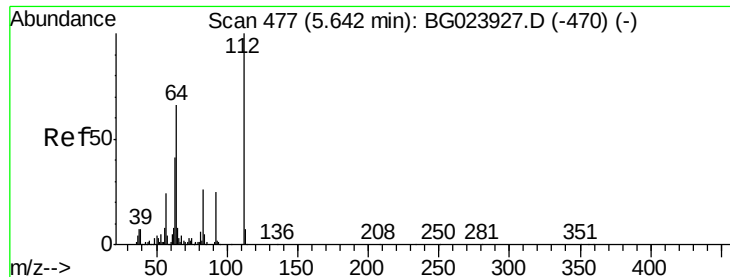


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 16.57 ng

RT: 5.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BG023925.D

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Instrument :

BNA_G

ClientSampleId :

SSTDIC010

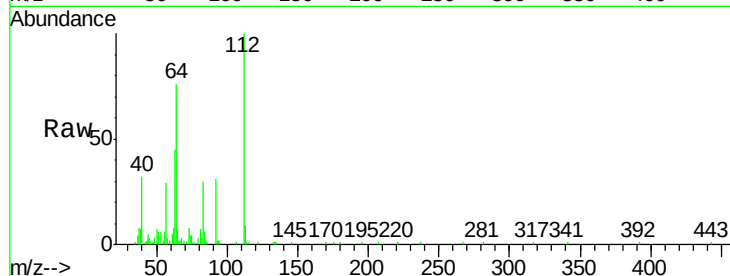
Tgt Ion: 112 Resp: 52958

Ion Ratio Lower Upper

112 100

64 76.2 59.0 88.4

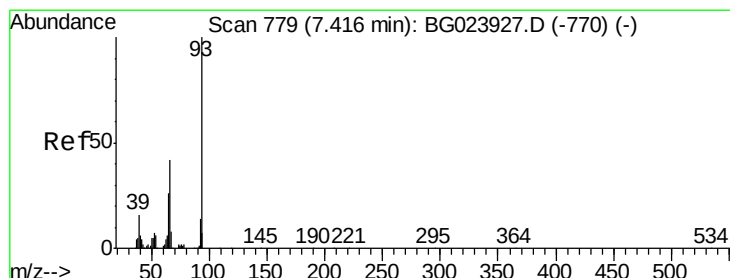
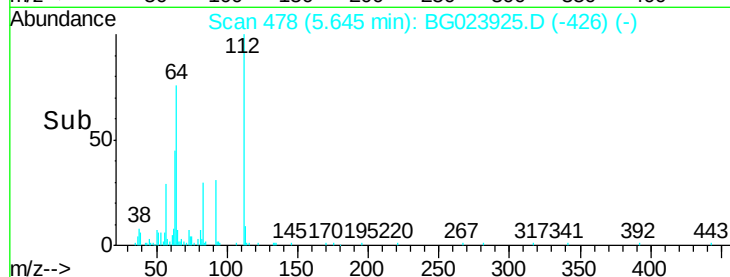
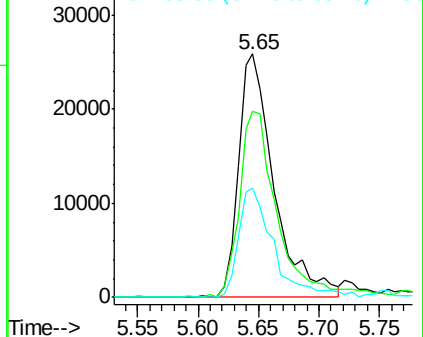
63 44.8 37.8 56.8



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: 8.27 ng

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

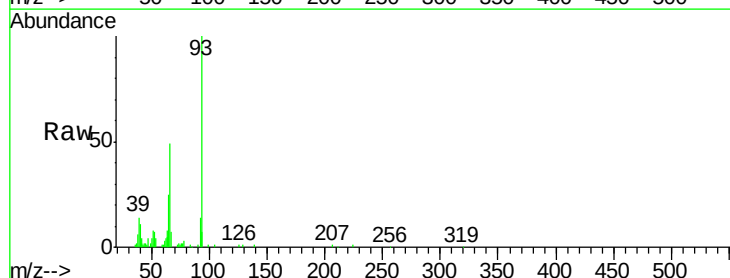
Tgt Ion: 93 Resp: 59436

Ion Ratio Lower Upper

93 100

66 49.1 37.5 56.3

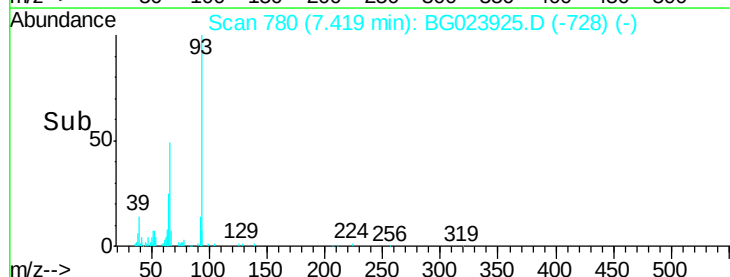
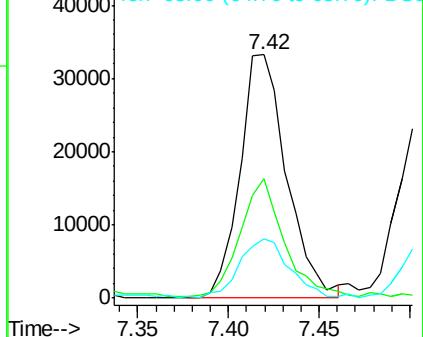
65 24.6 17.9 26.9

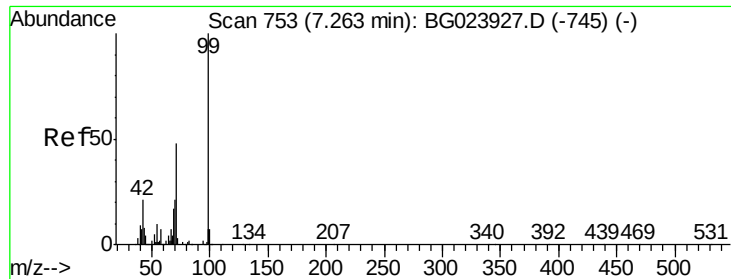


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.12 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

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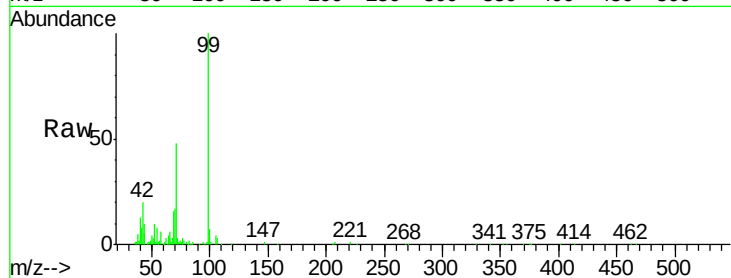
Tgt Ion: 99 Resp: 90185

Ion Ratio Lower Upper

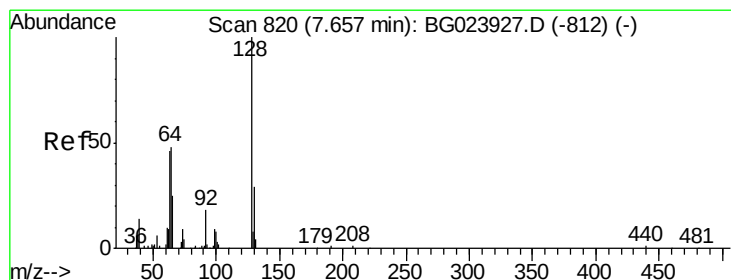
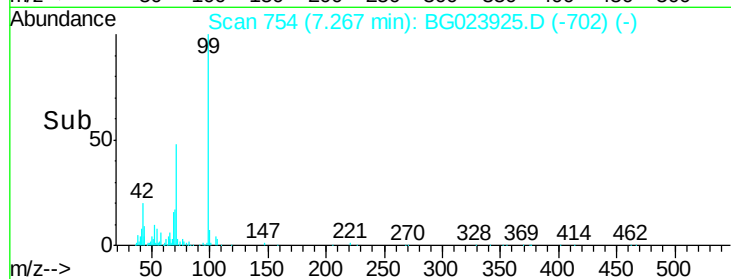
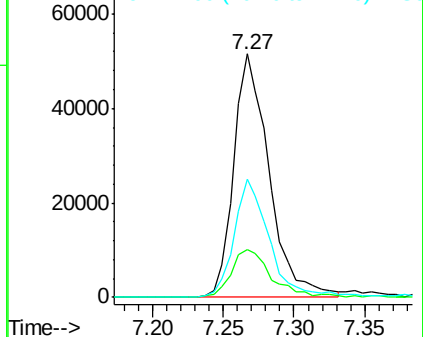
99 100

42 19.8 17.8 26.6

71 48.4 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: 9.28 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

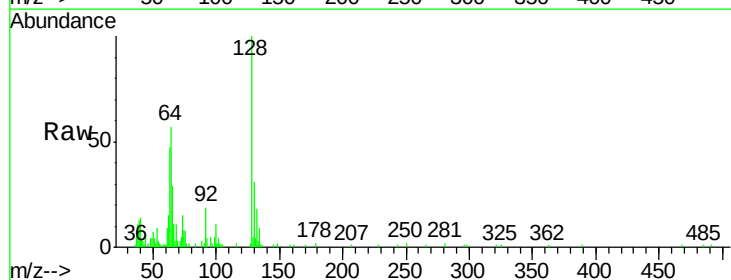
Tgt Ion: 128 Resp: 34057

Ion Ratio Lower Upper

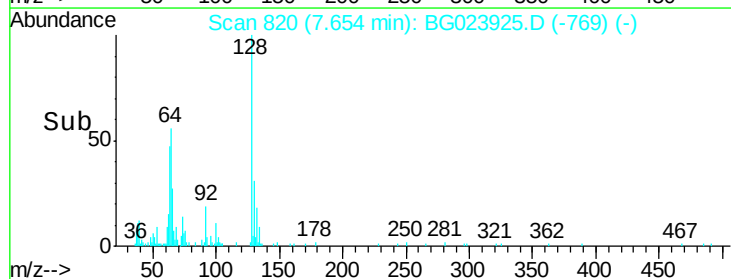
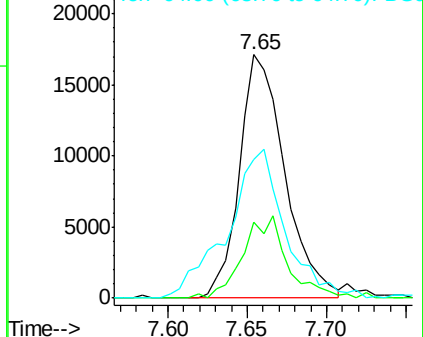
128 100

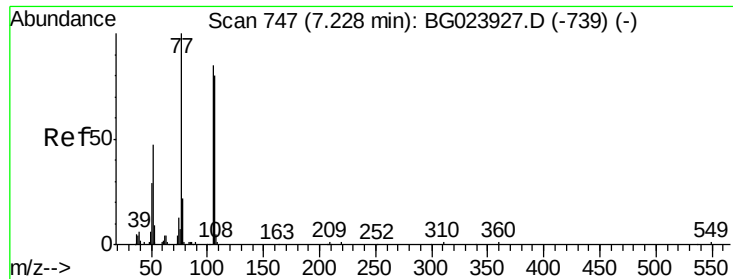
130 31.4 12.9 52.9

64 57.1 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: 10.98 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.00 min

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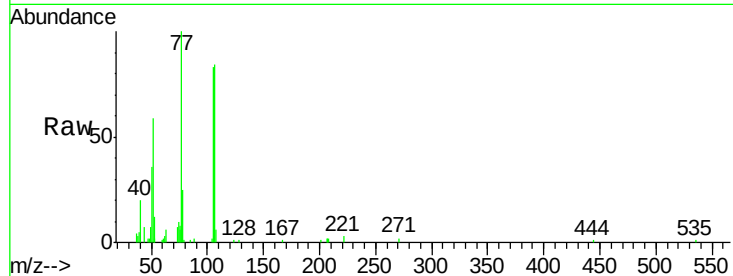
Tgt Ion: 77 Resp: 32338

Ion Ratio Lower Upper

77 100

105 82.6 58.7 98.7

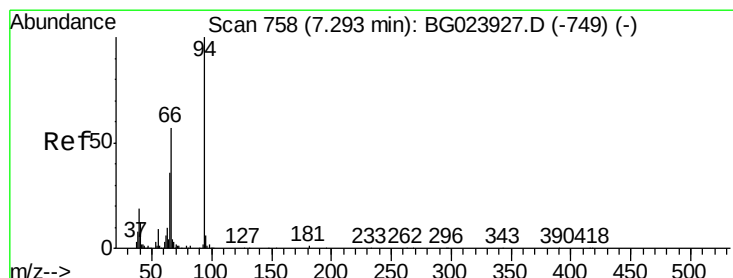
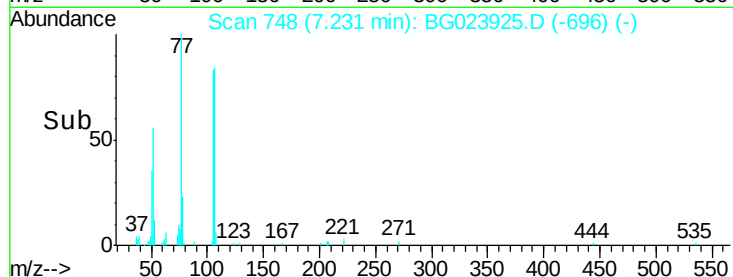
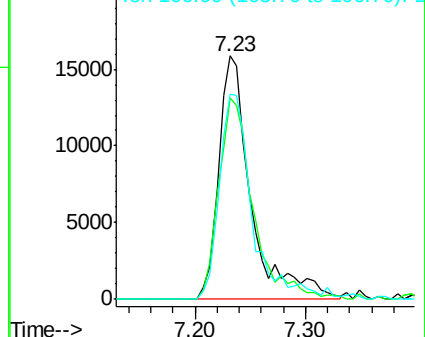
106 84.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.22 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

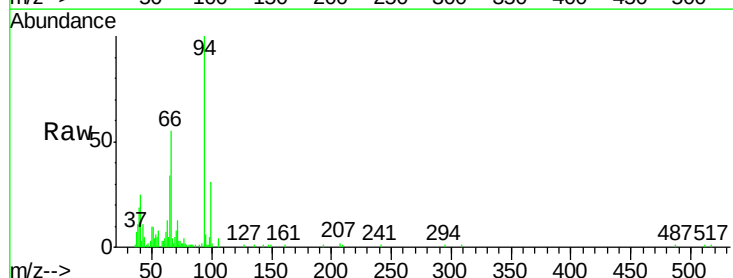
Tgt Ion: 94 Resp: 49093

Ion Ratio Lower Upper

94 100

65 33.5 18.1 58.1

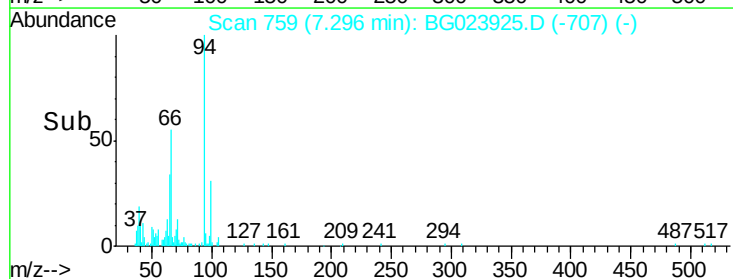
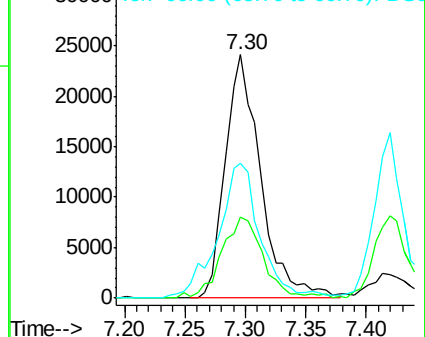
66 55.4 42.1 82.1

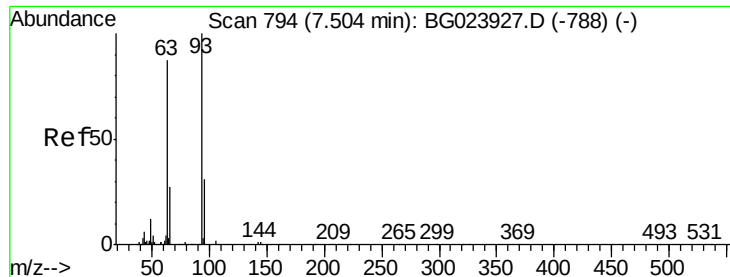


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

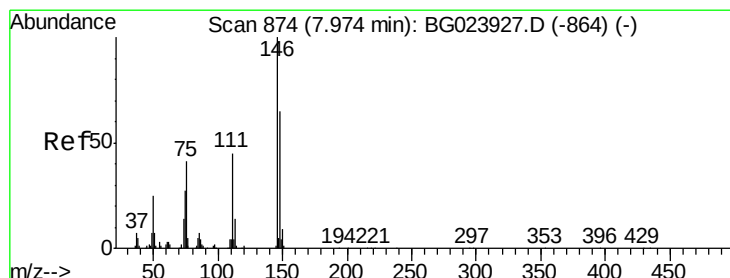
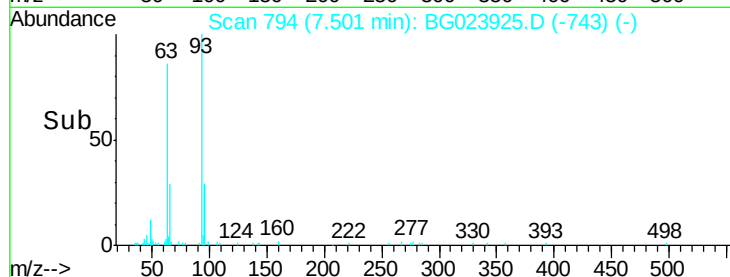
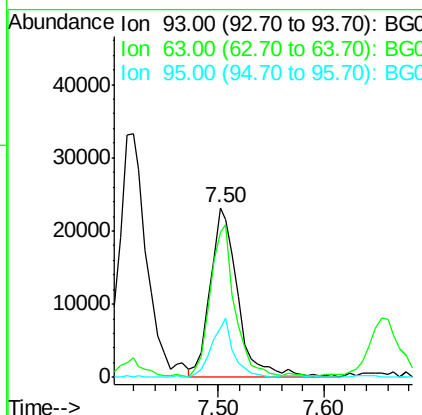
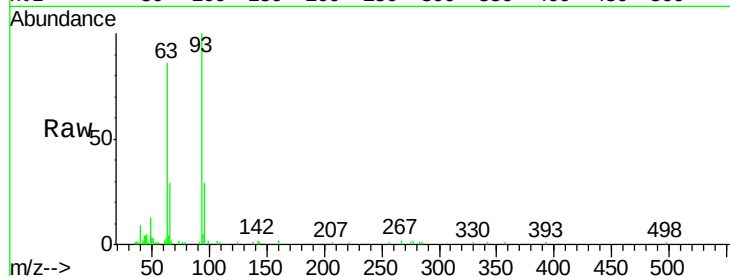




#11
bis(2-Chloroethyl)ether
Concen: 10.02 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

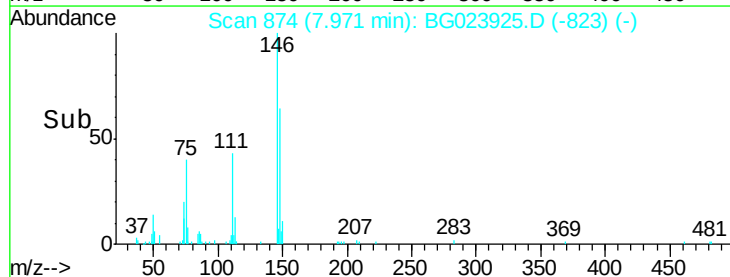
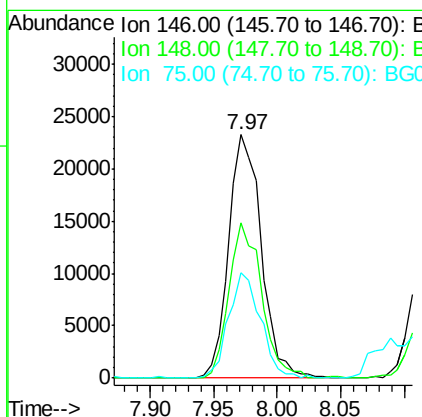
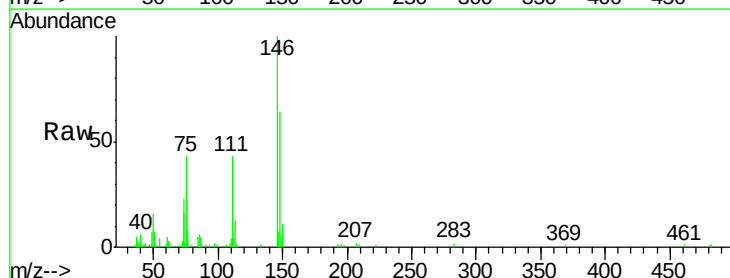
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

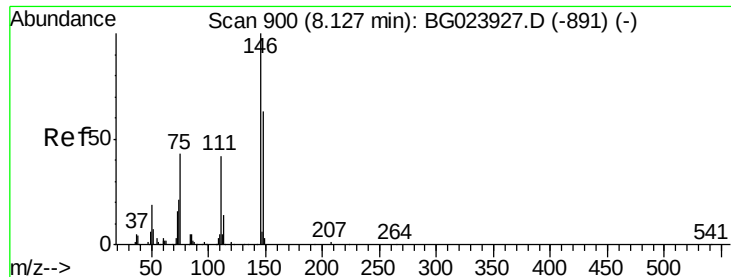
Tgt Ion: 93 Resp: 42563
Ion Ratio Lower Upper
93 100
63 85.8 55.0 95.0
95 29.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 9.83 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion: 146 Resp: 41332
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 43.5 37.0 55.6

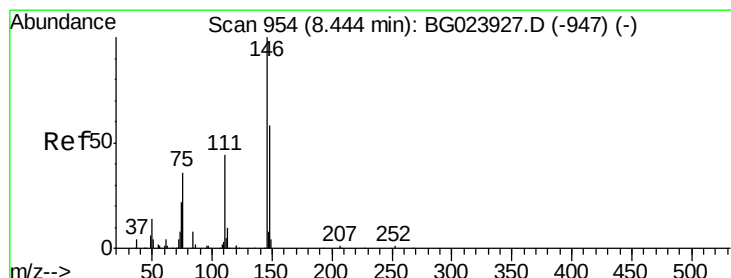
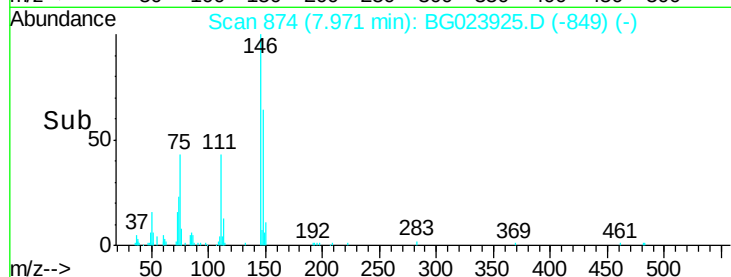
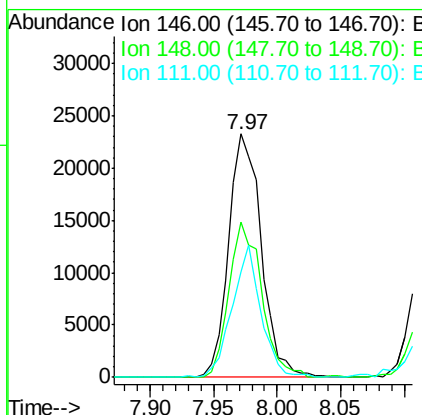
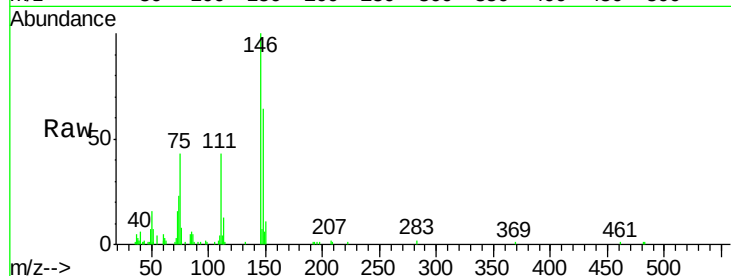




#13
 1,4-Dichlorobenzene
 Concen: 9.61 ng
 RT: 7.97 min Scan# 874
 Delta R.T. -0.16 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

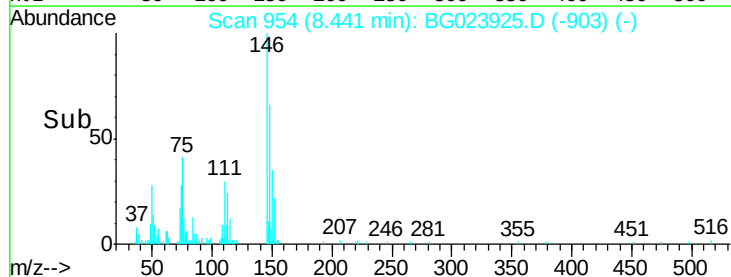
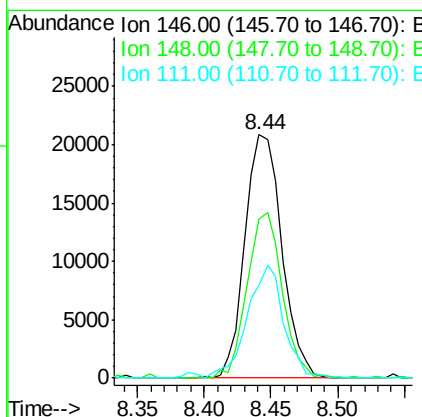
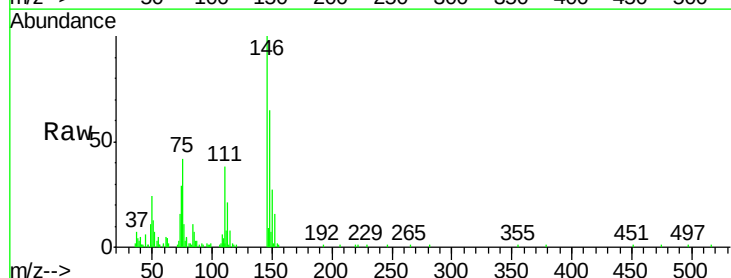
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

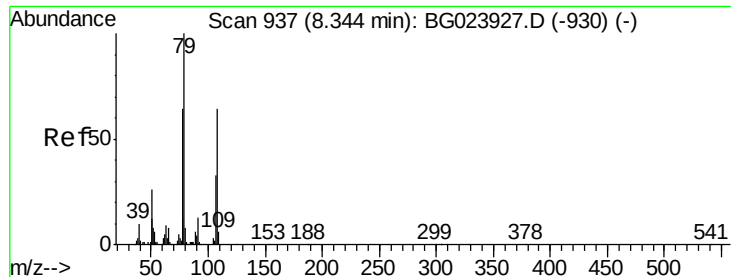
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	54.5	81.7
111	43.4	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 9.45 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.9	79.3
111	38.1	43.5	65.3#





#15

Benzyl Alcohol

Concen: 9.07 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

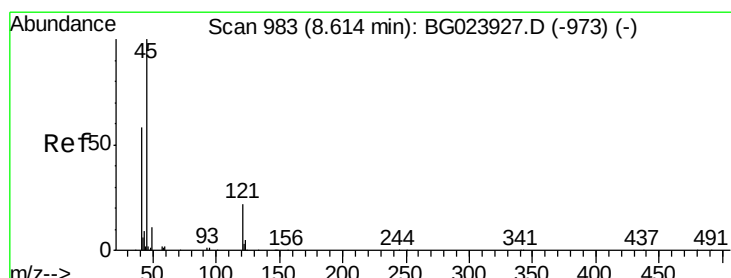
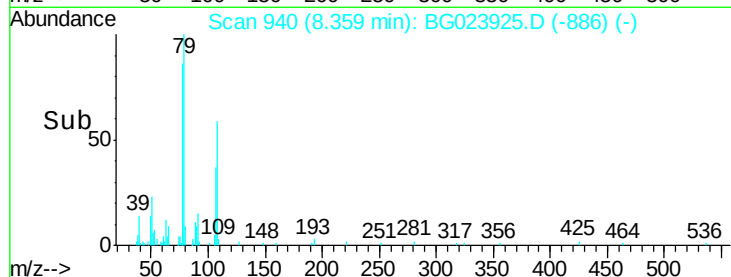
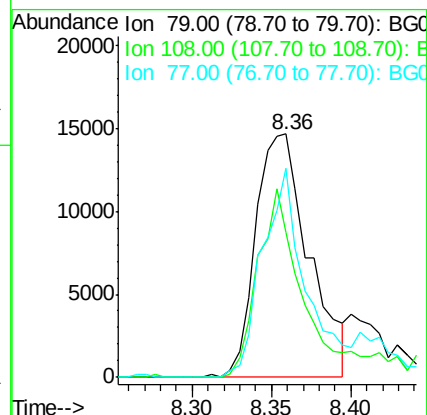
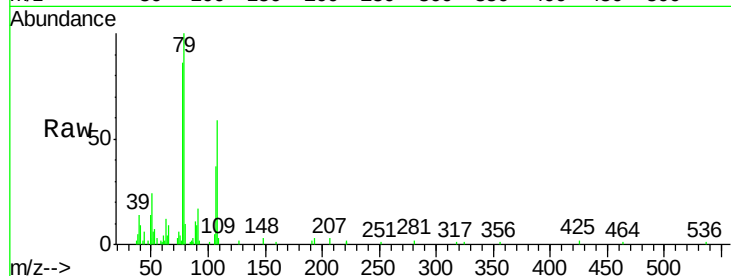
Tgt Ion: 79 Resp: 34220

Ion Ratio Lower Upper

79 100

108 59.4 46.5 69.7

77 85.8 52.3 78.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.96 ng

RT: 8.61 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

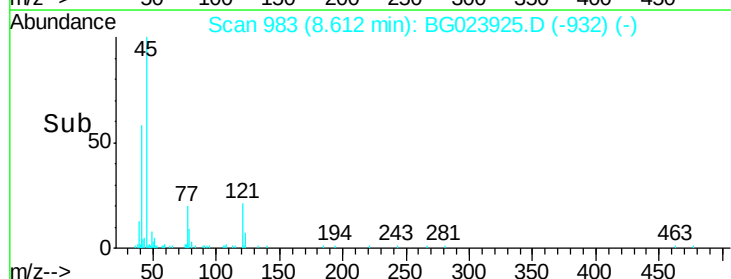
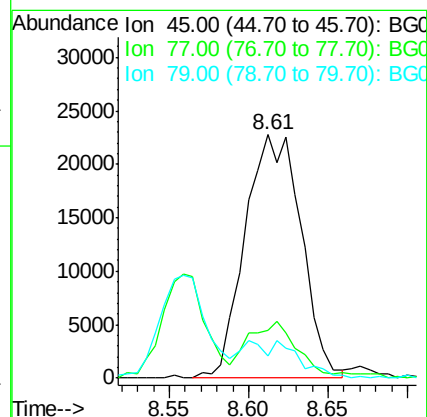
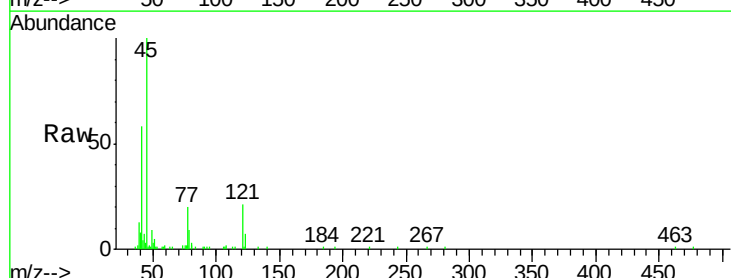
Tgt Ion: 45 Resp: 55941

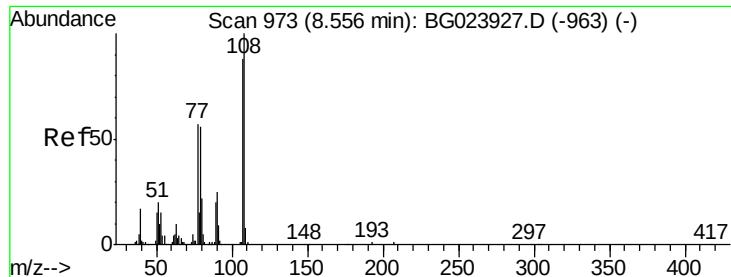
Ion Ratio Lower Upper

45 100

77 19.6 0.6 40.6

79 9.1 0.0 36.2





#17

2-Methylphenol

Concen: 8.65 ng

RT: 8.56 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 30861

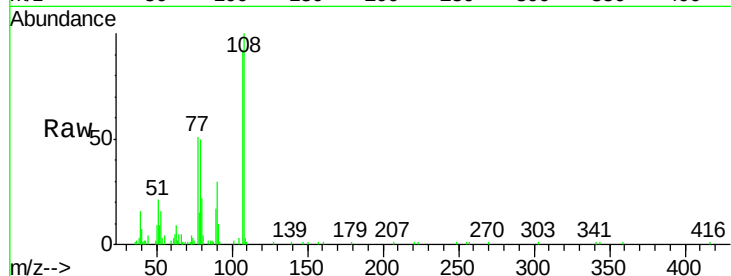
Ion Ratio Lower Upper

107 100

108 108.3 92.0 138.0

77 55.1 55.8 83.6#

79 54.5 55.0 82.6#

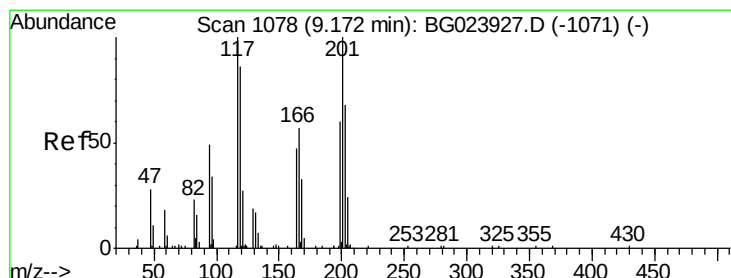
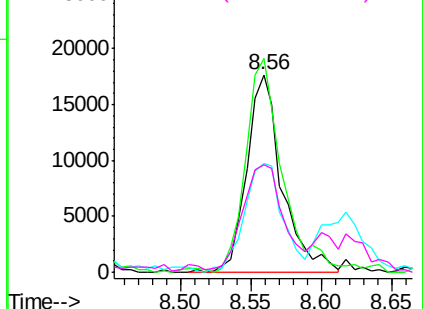
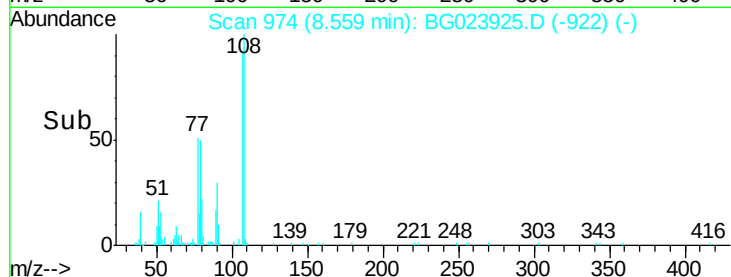


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.67 ng

RT: 9.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

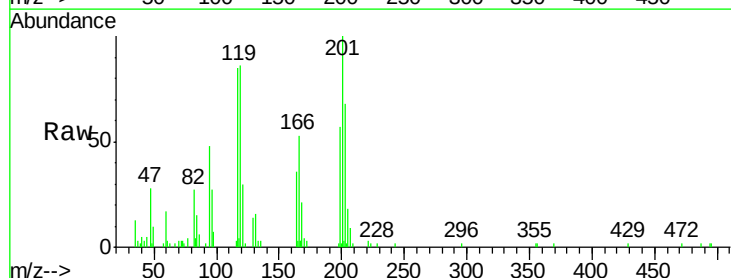
Tgt Ion:117 Resp: 15653

Ion Ratio Lower Upper

117 100

119 100.2 73.7 110.5

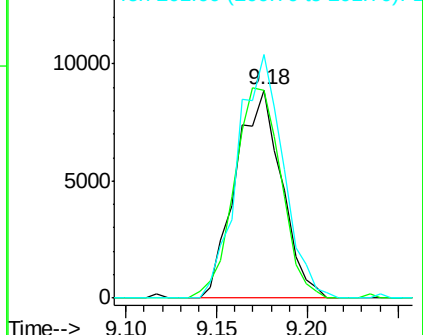
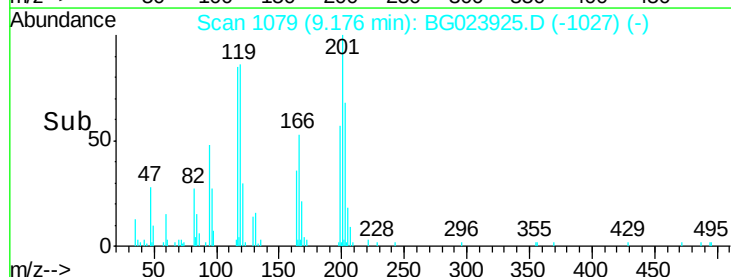
201 117.1 88.7 133.1

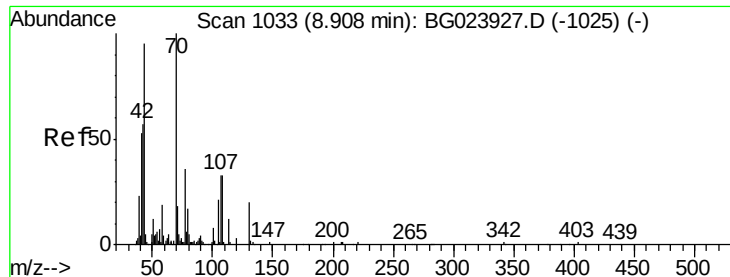


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

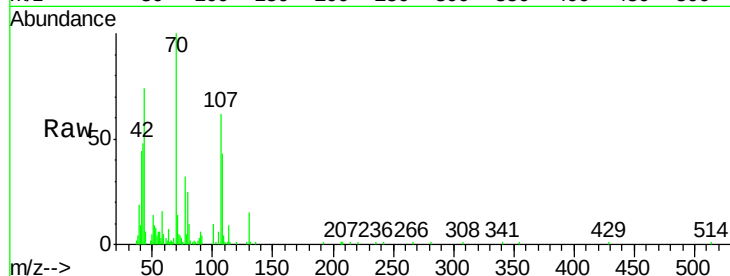




#19
n-Nitroso-di-n-propylamine
Concen: 9.87 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	70	Resp:	42250
Ion	Ratio	Lower	Upper
70	100		
42	48.3	42.1	63.1
101	10.1	7.2	10.8
130	15.2	14.2	21.2



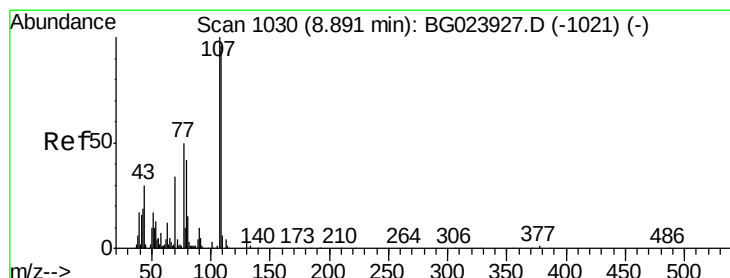
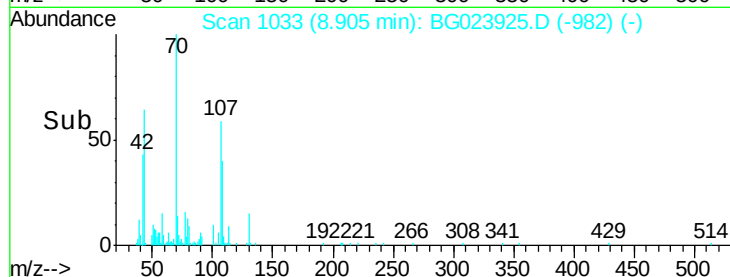
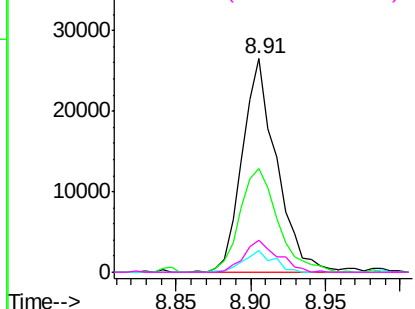
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

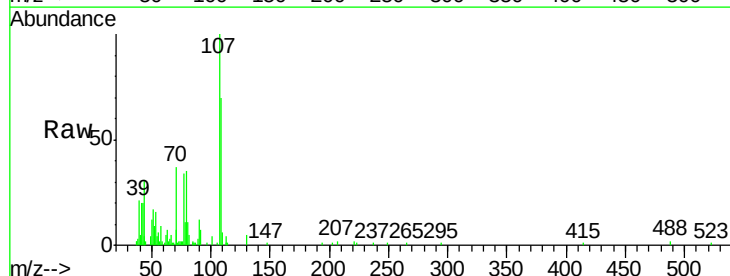
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 8.91 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:	107	Resp:	44839
Ion	Ratio	Lower	Upper
107	100		
108	69.9	72.5	112.5#
77	33.7	30.1	70.1
79	35.4	24.2	64.2



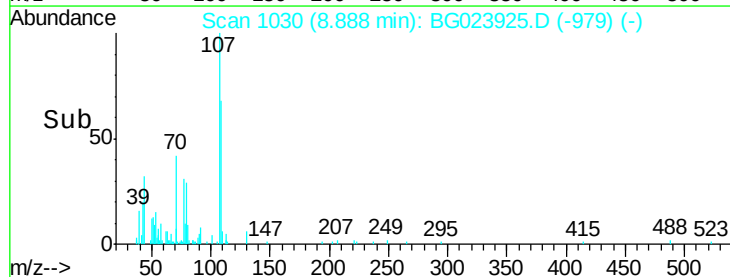
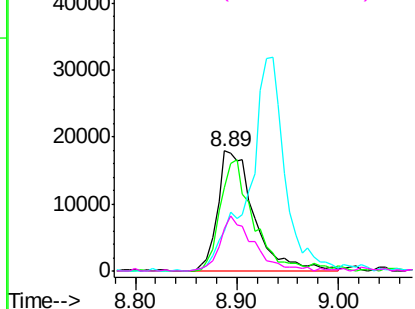
Abundance

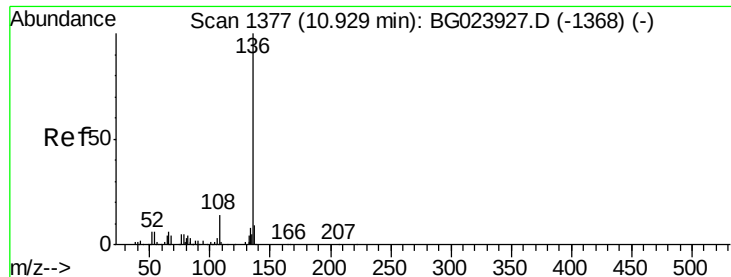
Ion 107.00 (106.70 to 107.70): BGC

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

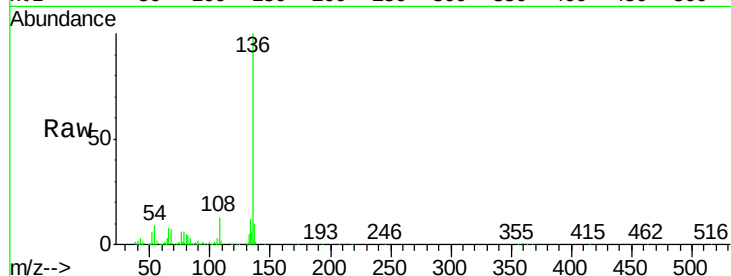




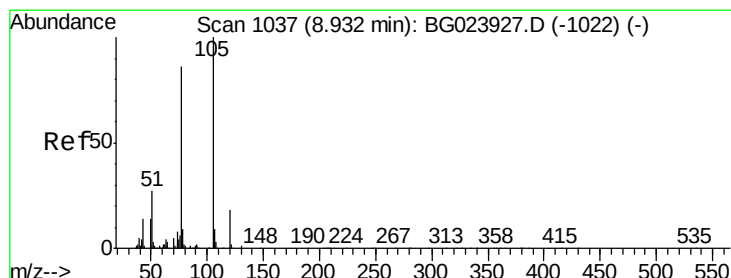
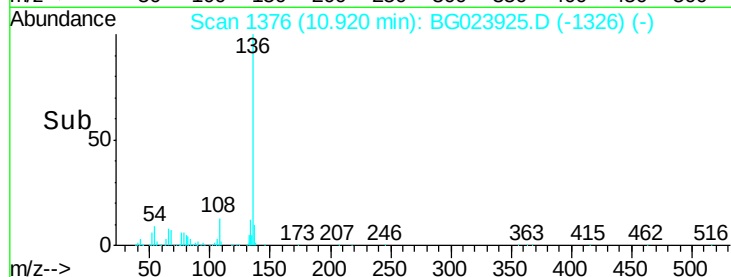
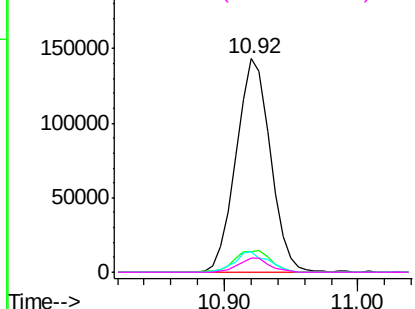
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	254572
Ion Ratio	Lower	Upper	
136	100		
137	9.6	9.6	14.4#
54	9.4	7.3	10.9
68	6.8	5.3	7.9

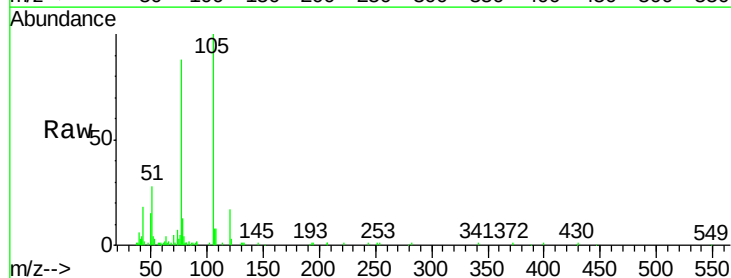


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

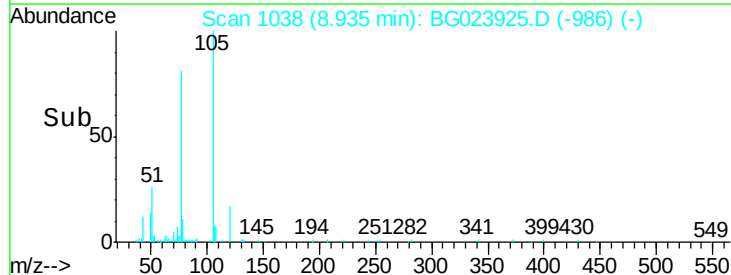
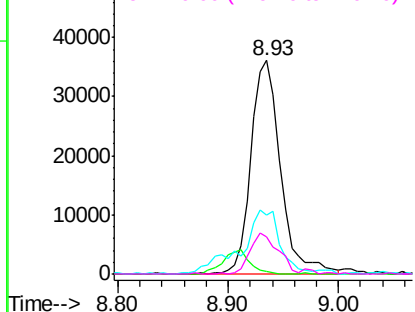


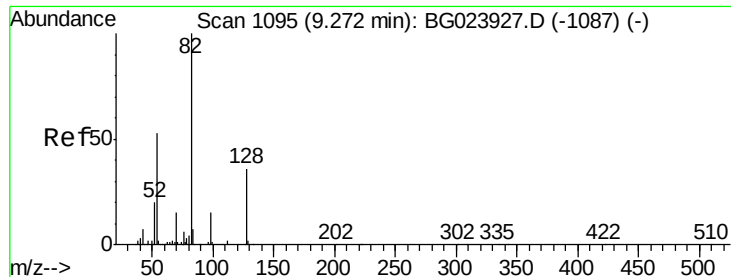
#22
Acetophenone
Concen: 9.75 ng
RT: 8.93 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:	105	Resp:	67975
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8#
51	27.8	27.1	40.7
120	17.5	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

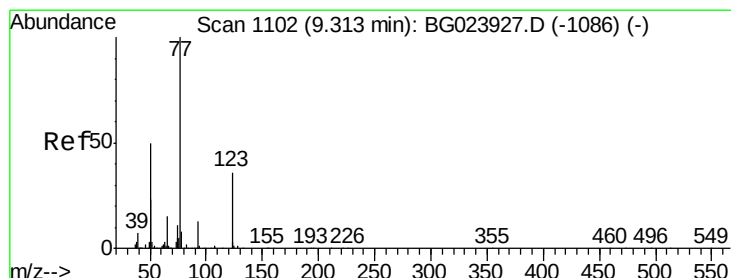
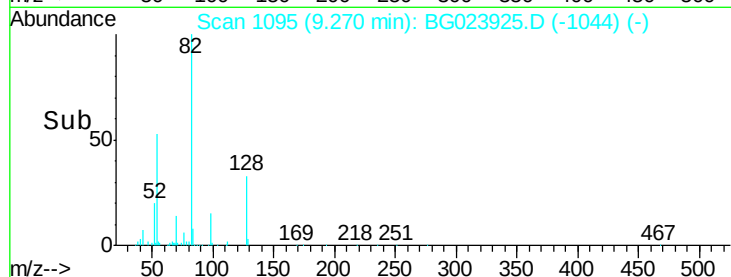
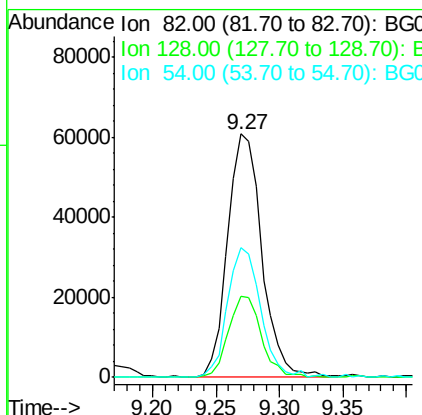
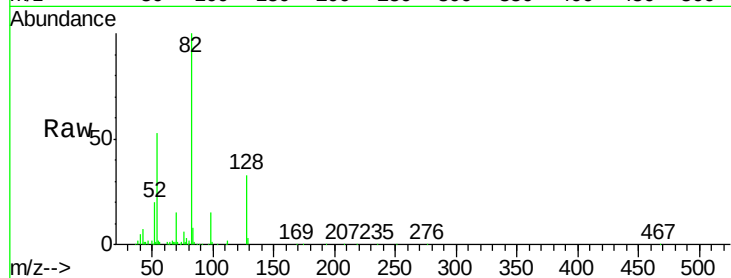




#23
 Nitrobenzene-d5
 Concen: 22.24 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

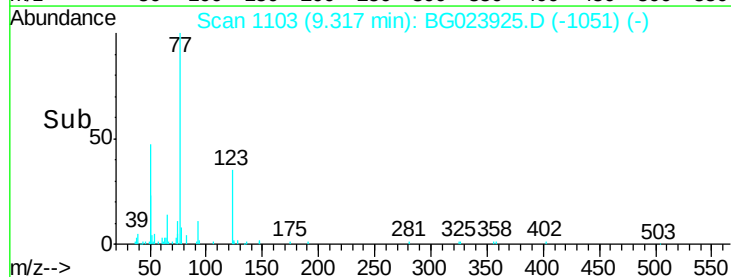
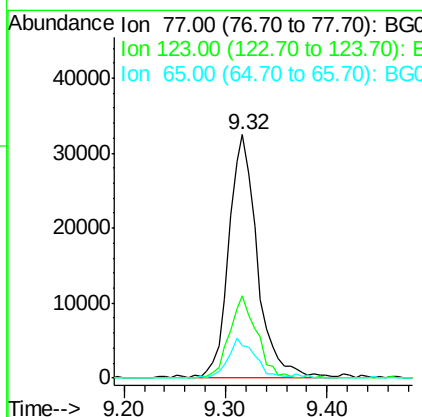
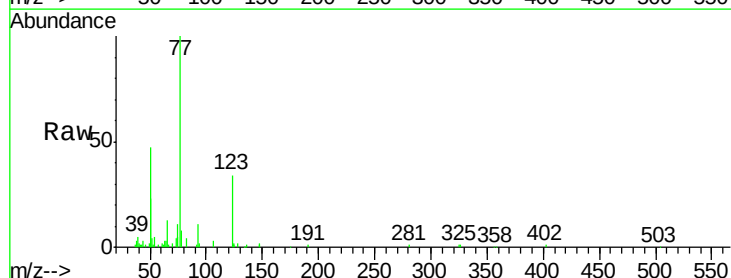
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

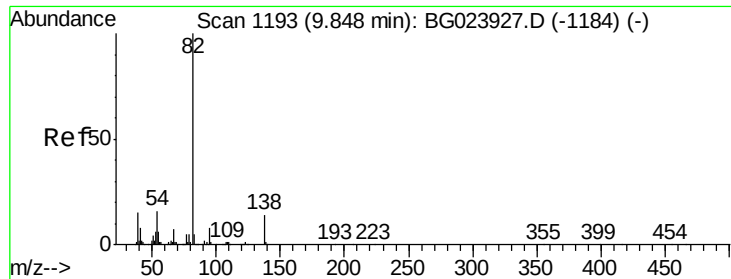
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	53.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 11.23 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.8	25.0	37.6
65	13.4	13.4	20.0





#25

Isophorone

Concen: 10.14 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

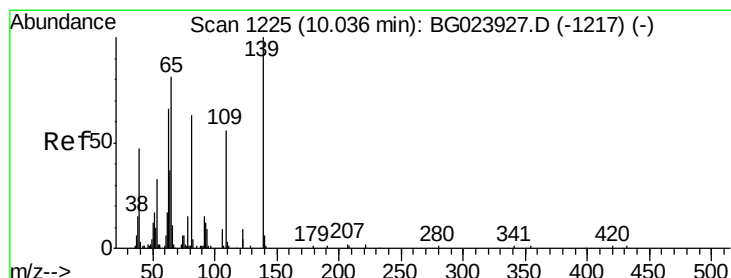
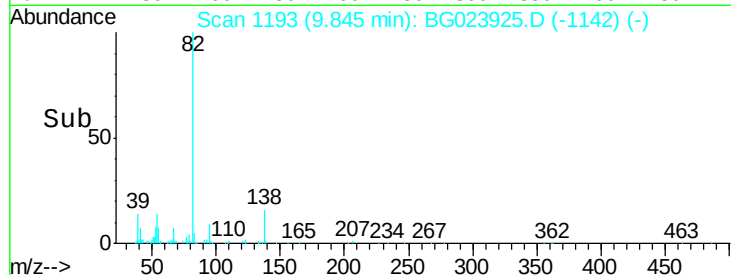
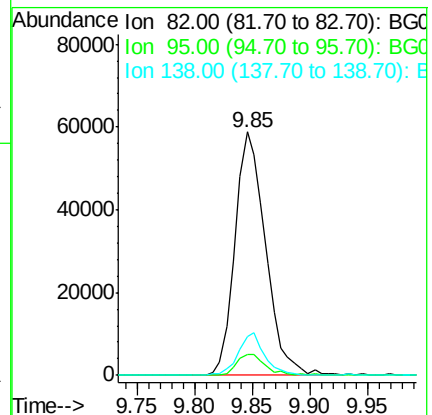
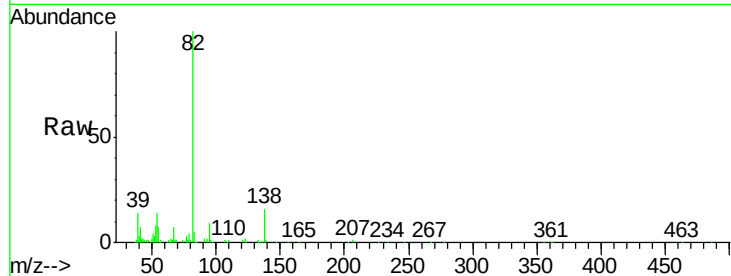
Tgt Ion: 82 Resp: 108122

Ion Ratio Lower Upper

82 100

95 8.7 8.2 12.2

138 15.8 10.7 16.1



#26

2-Nitrophenol

Concen: 9.34 ng

RT: 10.03 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

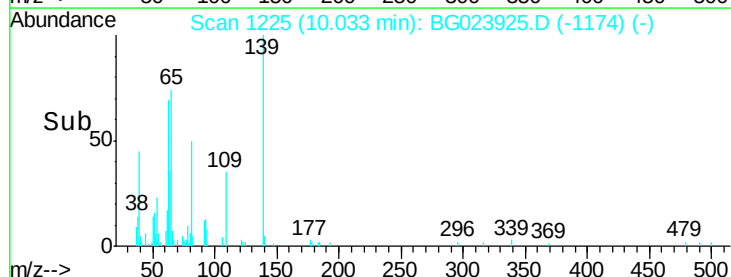
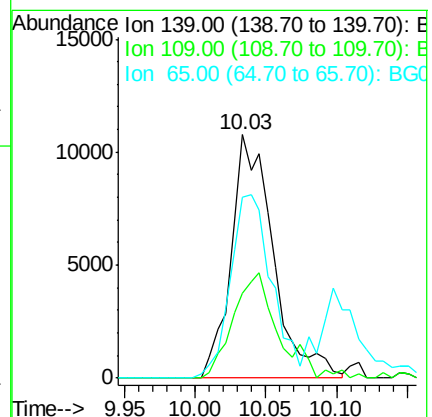
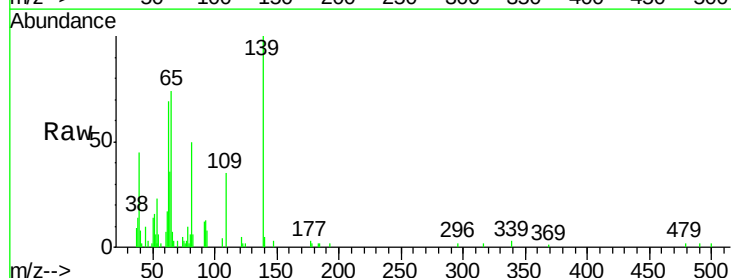
Tgt Ion: 139 Resp: 22352

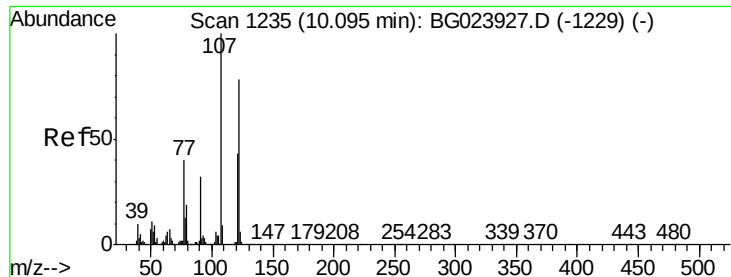
Ion Ratio Lower Upper

139 100

109 34.9 43.5 65.3#

65 74.3 64.3 96.5

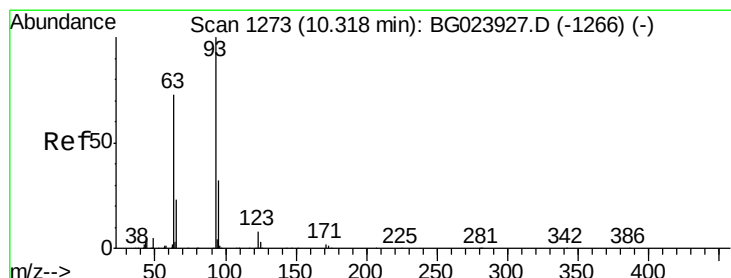
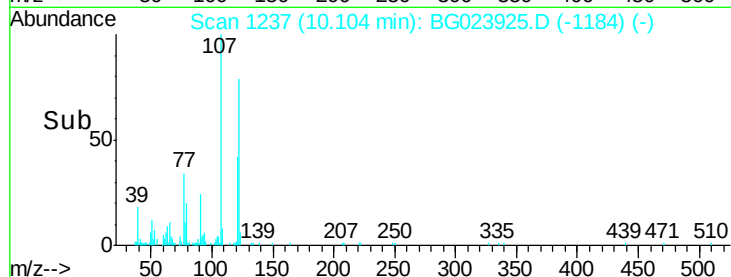
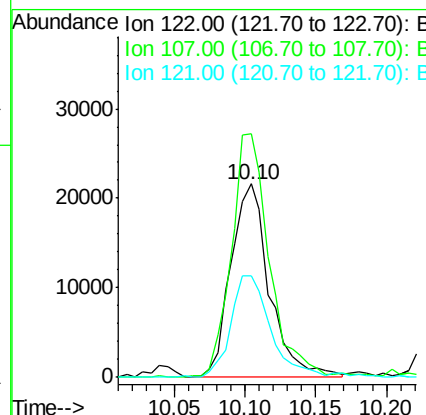
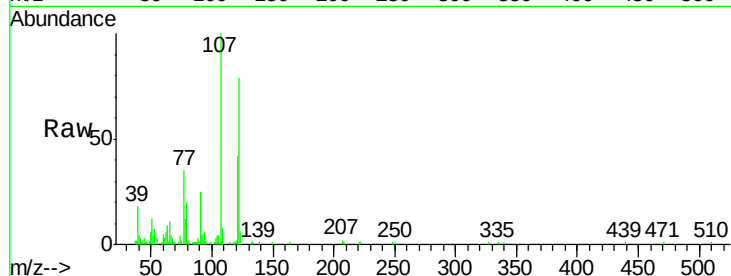




#27
2,4-Dimethylphenol
Concen: 10.12 ng
RT: 10.10 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

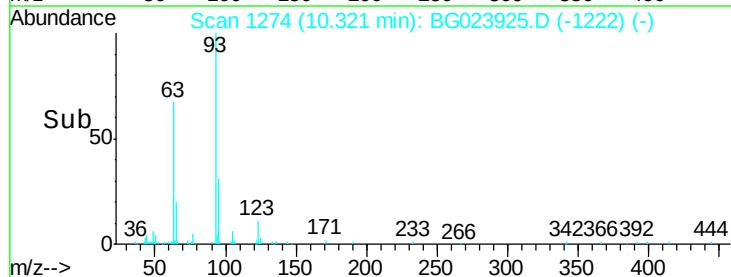
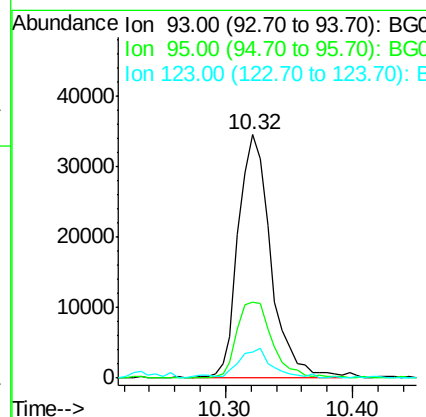
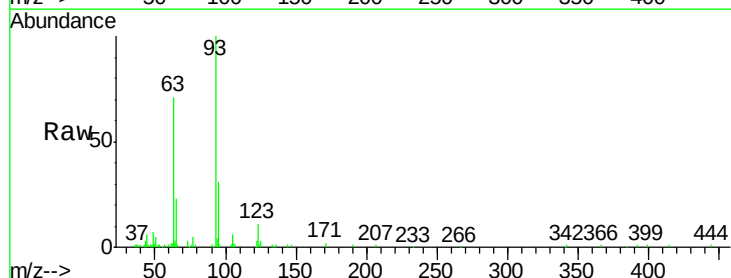
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

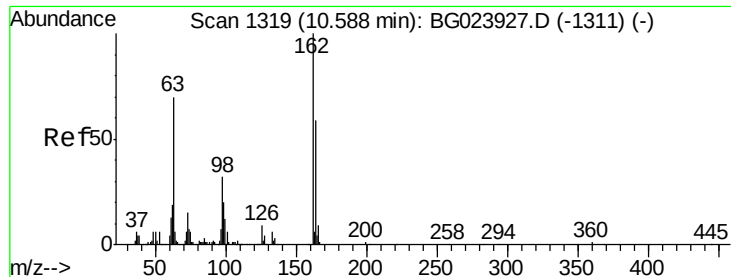
Tgt Ion:122 Resp: 41249
Ion Ratio Lower Upper
122 100
107 125.9 117.0 175.4
121 52.7 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 9.63 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion: 93 Resp: 61713
Ion Ratio Lower Upper
93 100
95 31.2 25.4 38.2
123 10.8 8.2 12.2

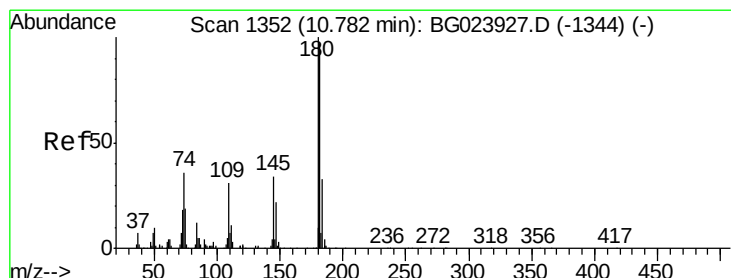
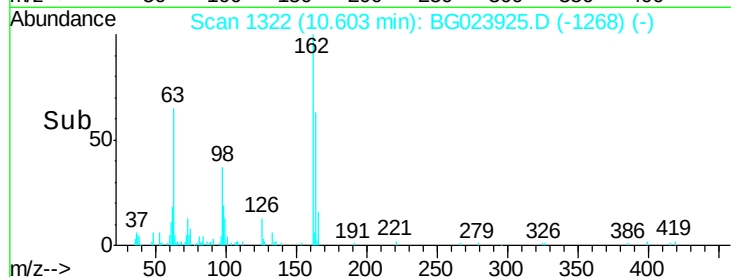
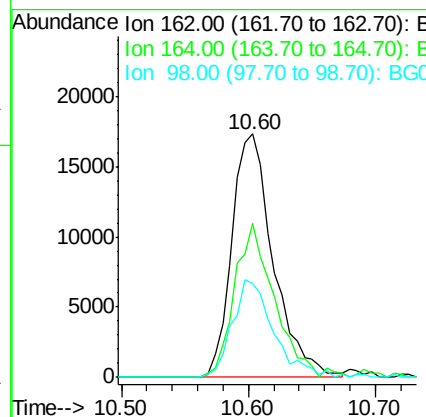
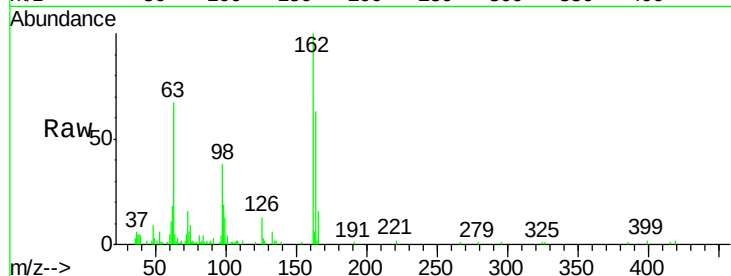




#29
2,4-Dichlorophenol
Concen: 9.53 ng
RT: 10.60 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

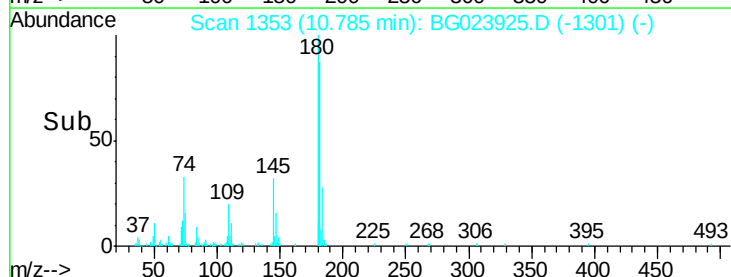
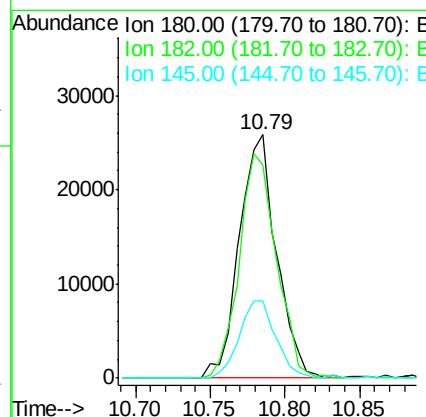
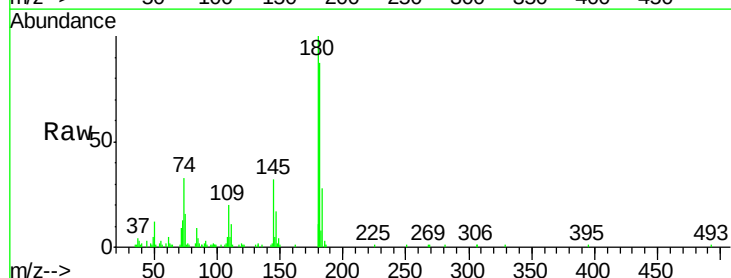
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

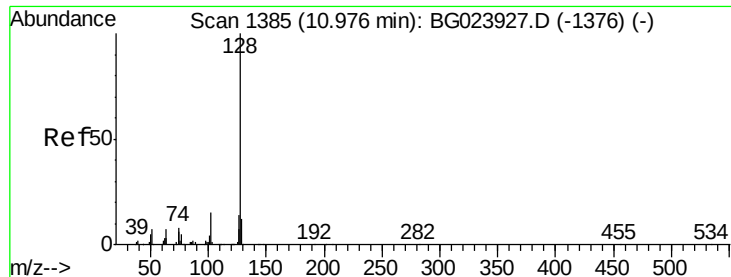
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	38.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 10.14 ng
RT: 10.79 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.3	73.8	110.8
145	31.7	24.4	36.6

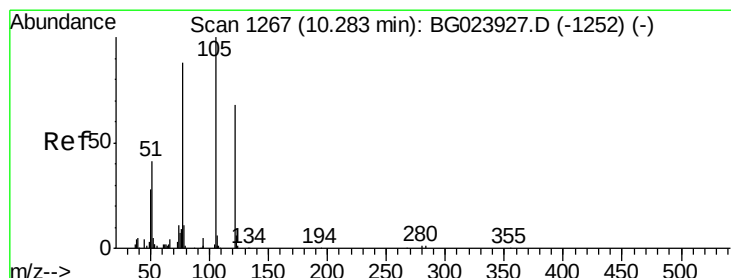
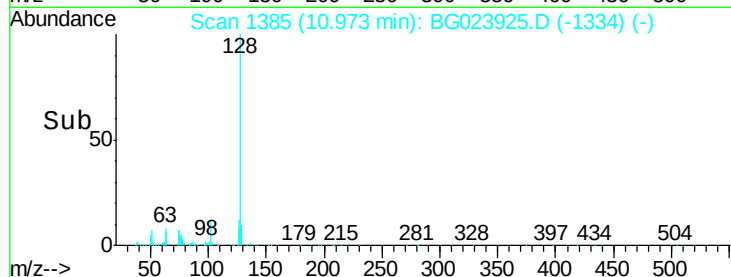
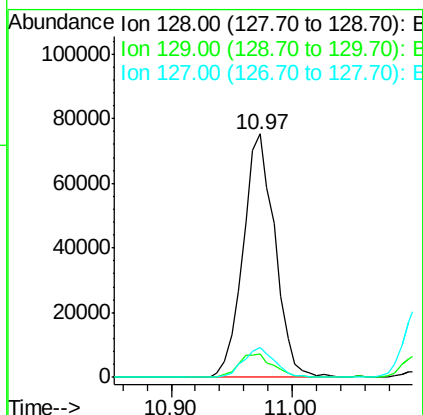
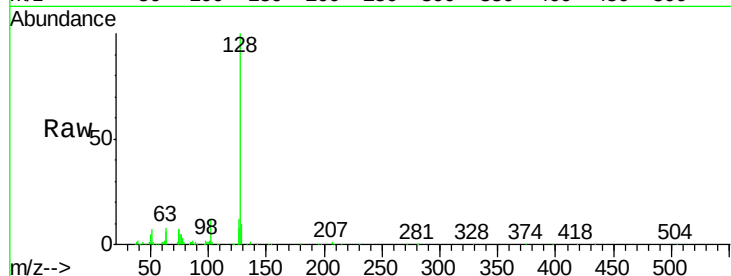




#31
Naphthalene
Concen: 10.68 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

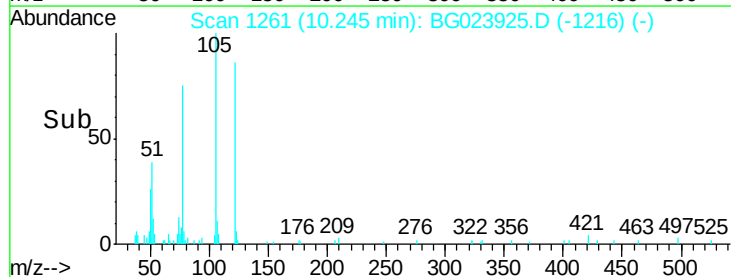
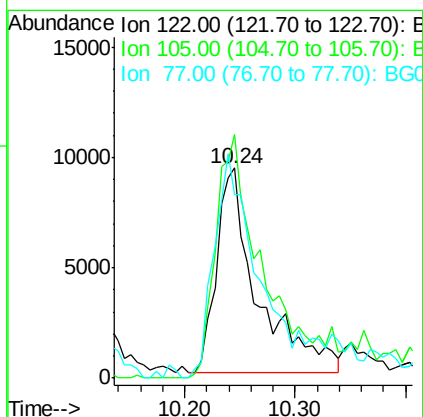
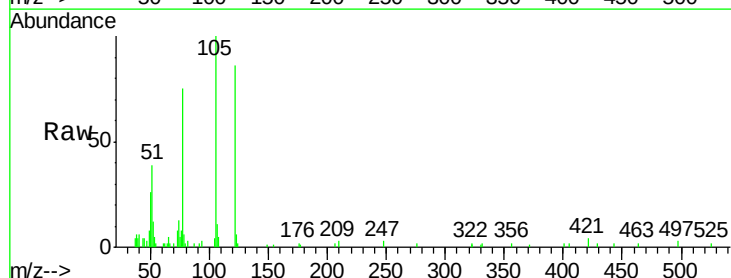
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

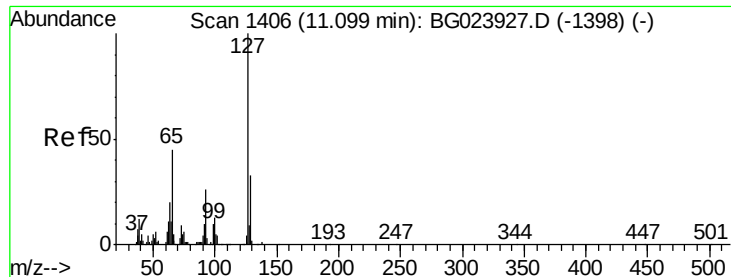
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.4	14.0
127	12.4	11.3	16.9



#32
Benzoic acid
Concen: 7.13 ng
RT: 10.24 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	117.2	157.2#
77	87.1	109.2	149.2#

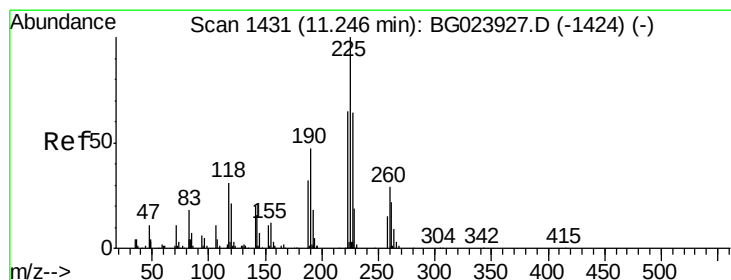
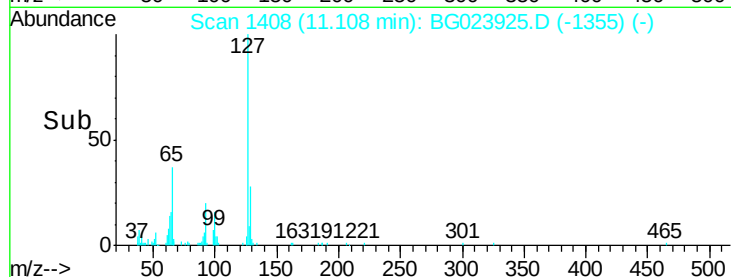
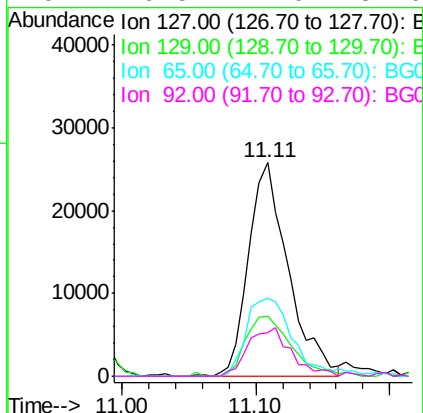
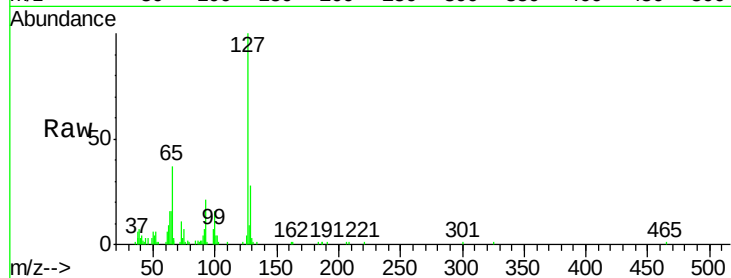




#33
4-Chloroaniline
Concen: 8.57 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

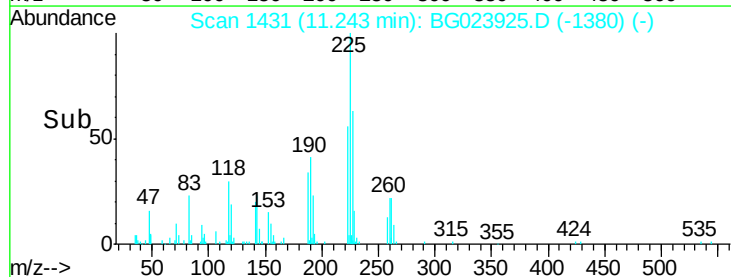
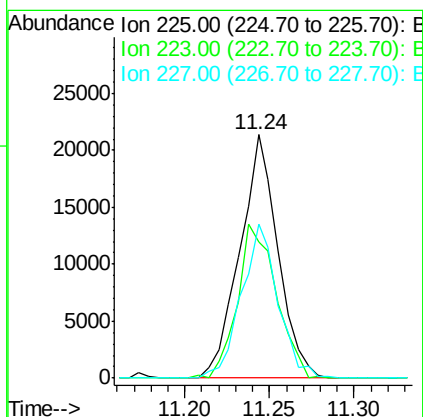
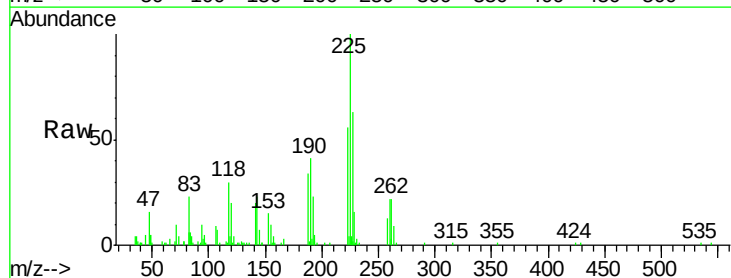
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

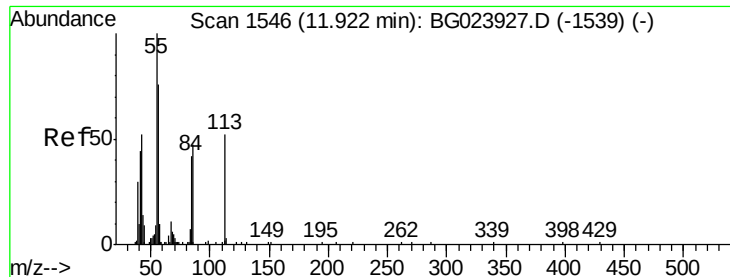
Tgt Ion:	127	Resp:	53100
Ion	Ratio	Lower	Upper
127	100		
129	28.2	27.9	41.9
65	36.6	36.8	55.2#
92	20.5	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 11.53 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:	225	Resp:	33507
Ion	Ratio	Lower	Upper
225	100		
223	55.9	49.6	74.4
227	63.2	54.5	81.7

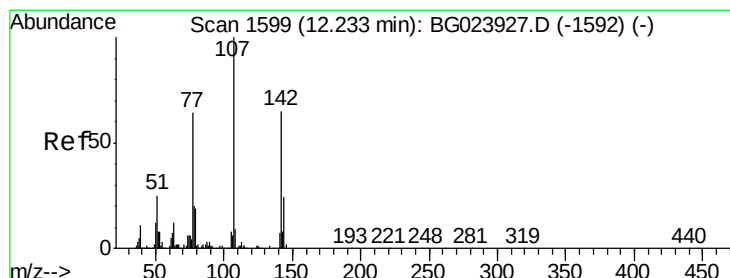
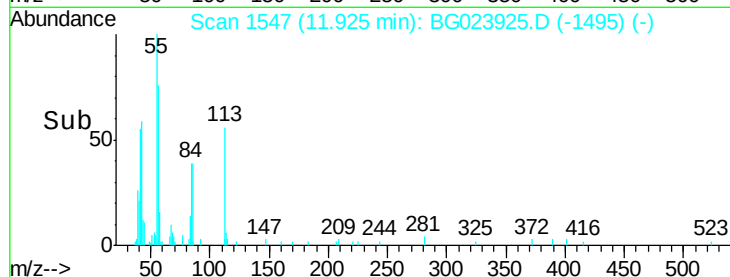
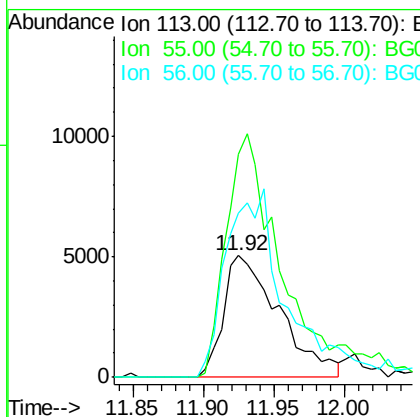
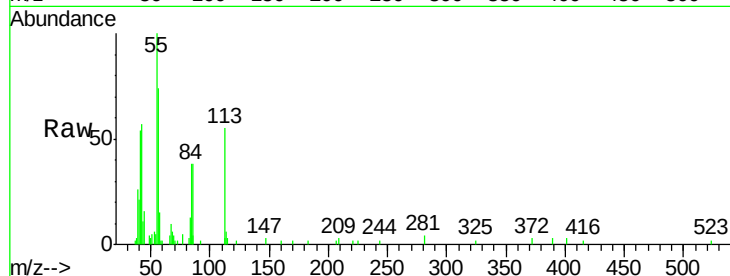




#35
 Caprolactam
 Concen: 8.08 ng
 RT: 11.92 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

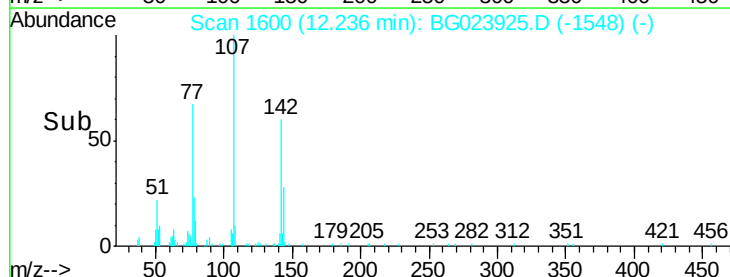
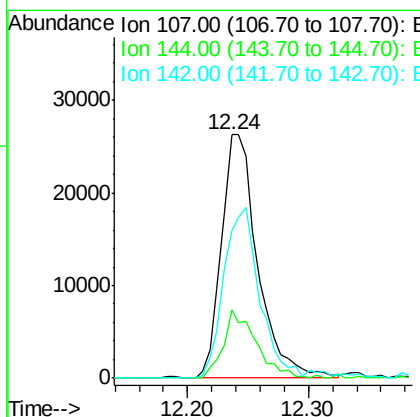
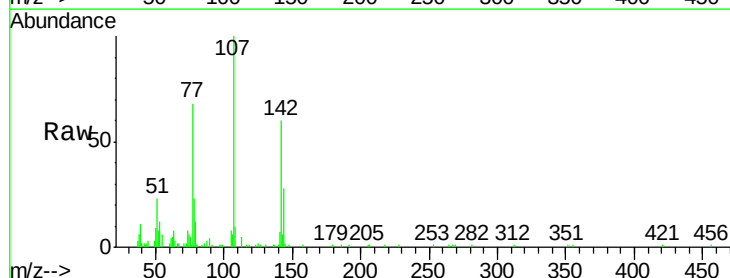
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

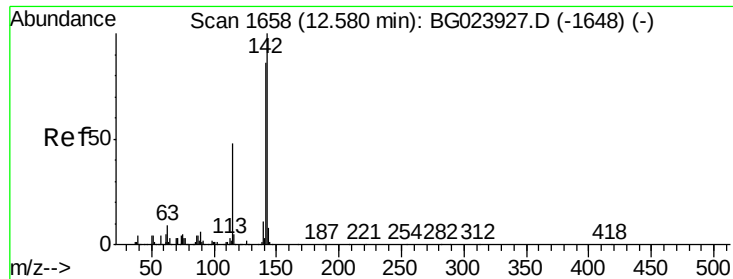
Tgt Ion:113 Resp: 13933
 Ion Ratio Lower Upper
 113 100
 55 183.5 154.5 194.5
 56 135.3 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 10.18 ng
 RT: 12.24 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion:107 Resp: 54810
 Ion Ratio Lower Upper
 107 100
 144 28.2 17.0 25.6#
 142 60.5 53.0 79.6





#37

2-Methylnaphthalene

Concen: 10.18 ng

RT: 12.58 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

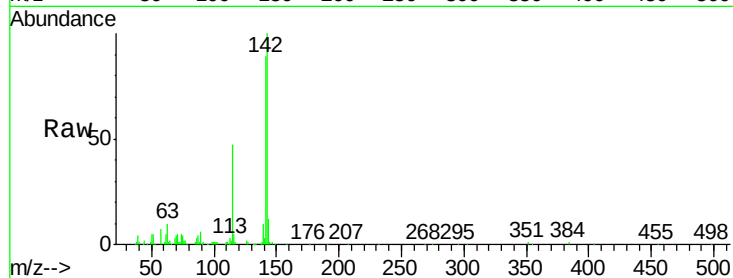
Tgt Ion:142 Resp: 100344

Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.2

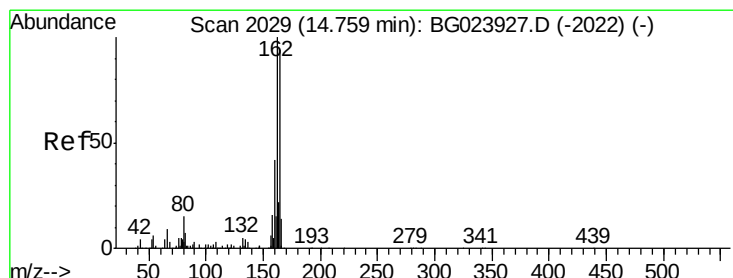
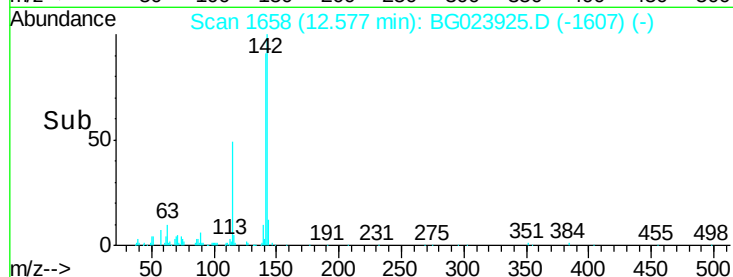
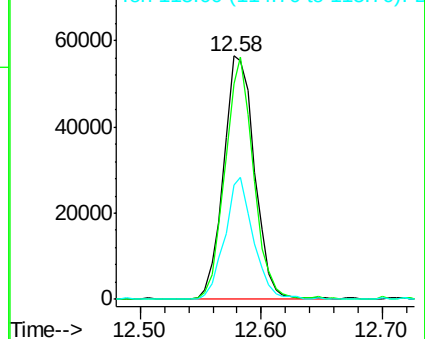
115 47.0 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

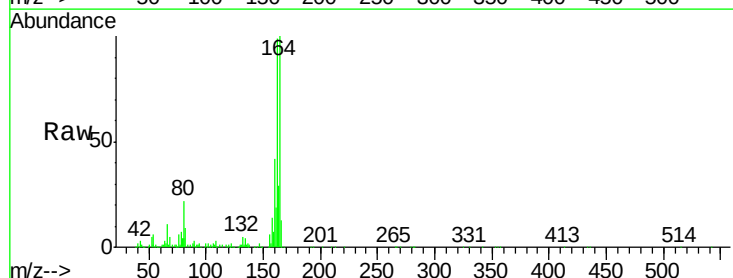
Tgt Ion:164 Resp: 193670

Ion Ratio Lower Upper

164 100

162 98.9 87.7 131.5

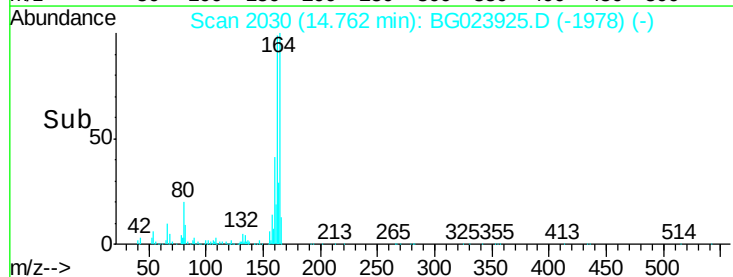
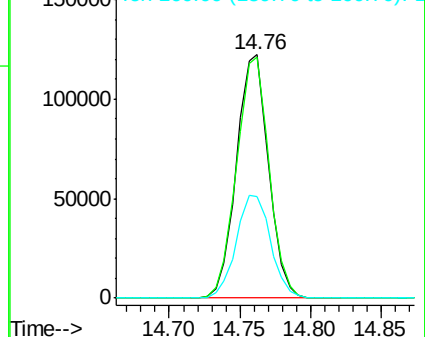
160 41.7 37.2 55.8

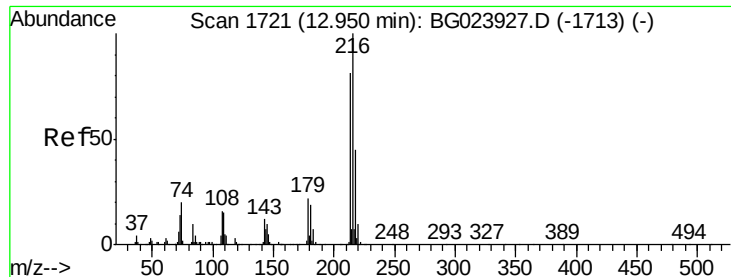


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.66 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

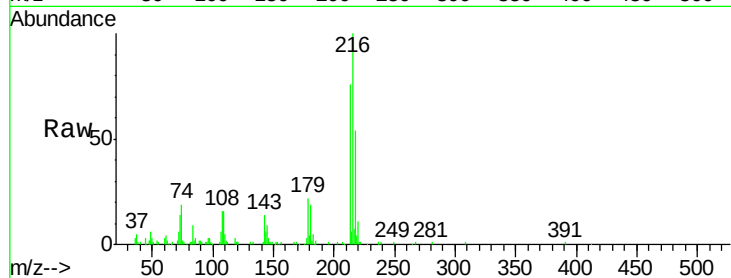
BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 60816

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.9	94.3
179	22.6	17.2	25.8
108	18.5	16.3	24.5

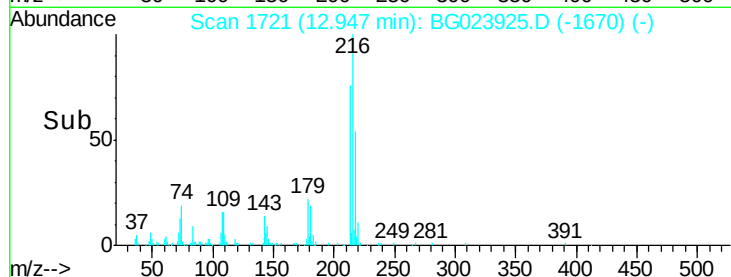


Abundance Ion 216.00 (215.70 to 216.70): E

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



Time-->

12.90 12.95

30000

20000

10000

0

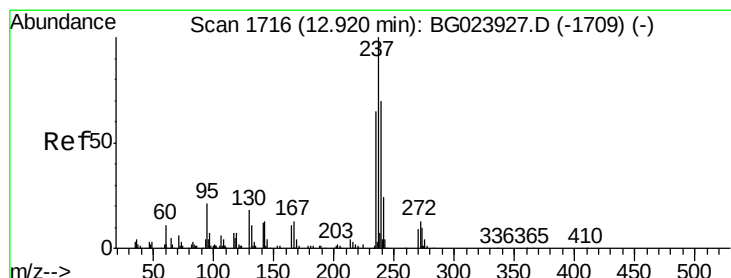
12.90 12.95

12.90 12.95

12.90 12.95

12.90 12.95

12.90 12.95



#40

Hexachlorocyclopentadiene

Concen: 5.26 ng

RT: 12.92 min Scan# 1716

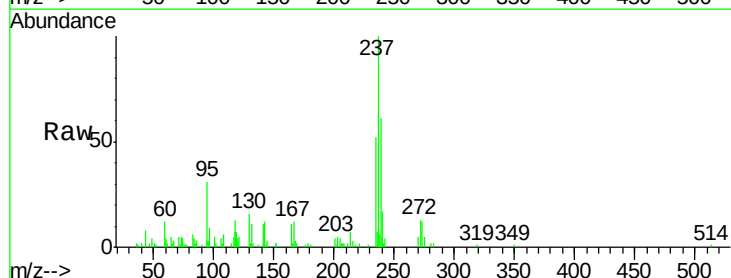
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:237 Resp: 18620

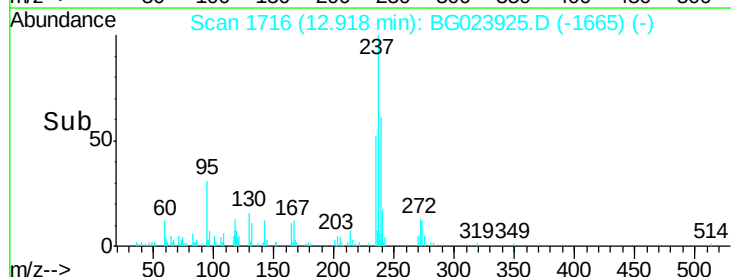
Ion	Ratio	Lower	Upper
237	100		
235	52.3	43.1	83.1
272	13.1	0.0	30.9



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



Time-->

12.85 12.90 12.95

15000

10000

5000

0

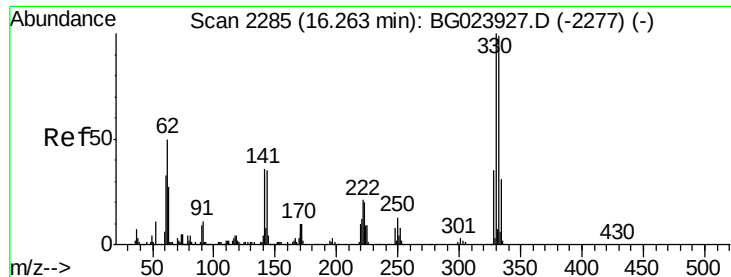
12.85 12.90 12.95

12.85 12.90 12.95

12.85 12.90 12.95

12.85 12.90 12.95

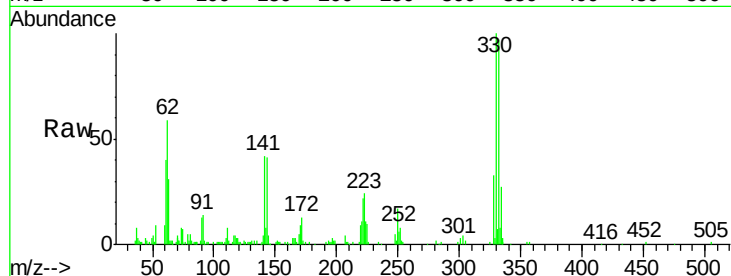
12.85 12.90 12.95



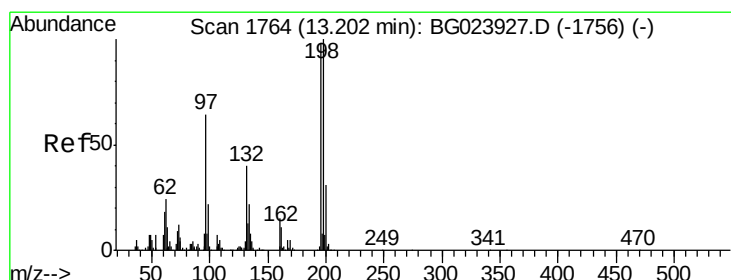
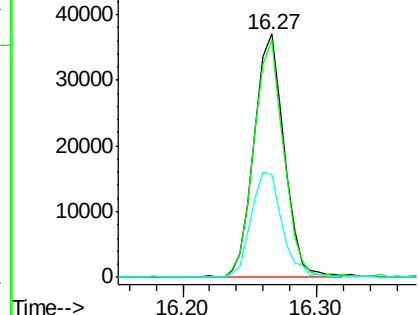
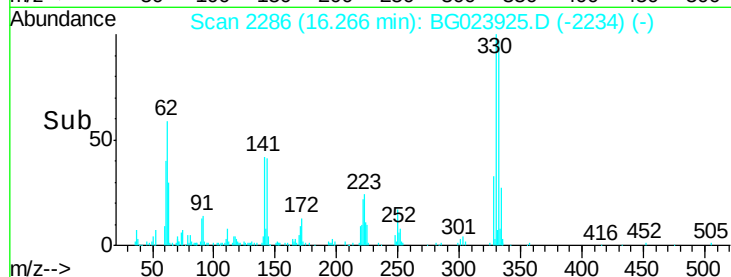
#41
 2,4,6-Tribromophenol
 Concen: 20.27 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 57409
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 44.1 31.7 47.5

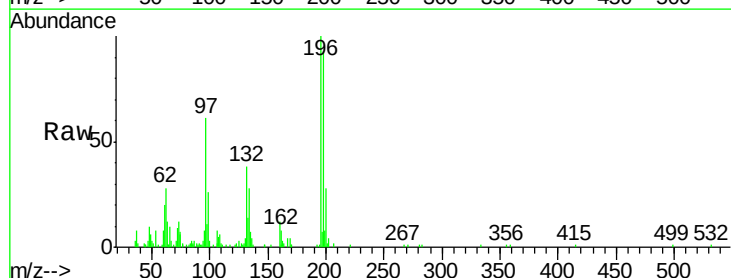


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

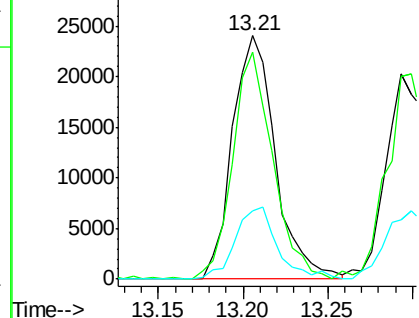
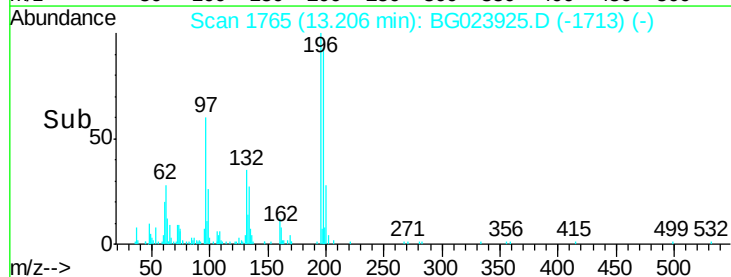


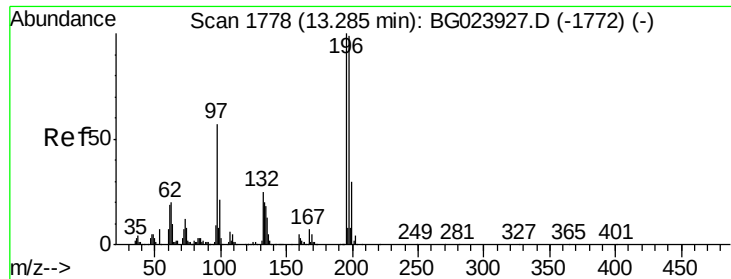
#42
 2,4,6-Trichlorophenol
 Concen: 10.19 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion:196 Resp: 42622
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.2 117.2
 200 27.9 27.0 40.4



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

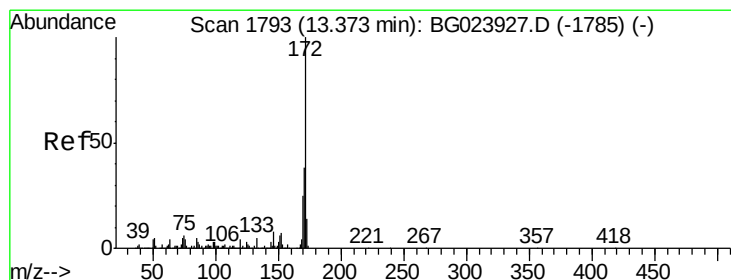
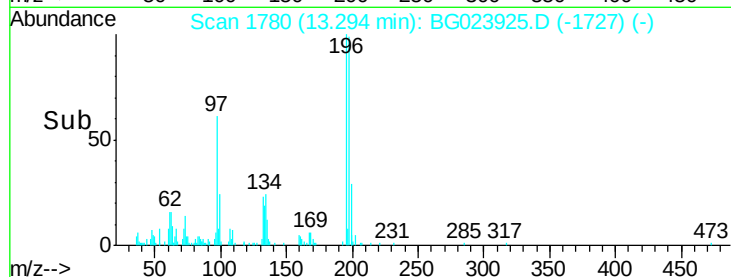
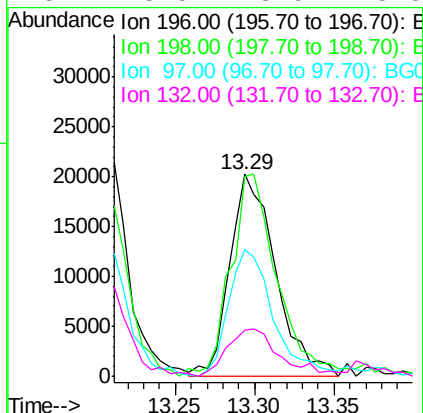
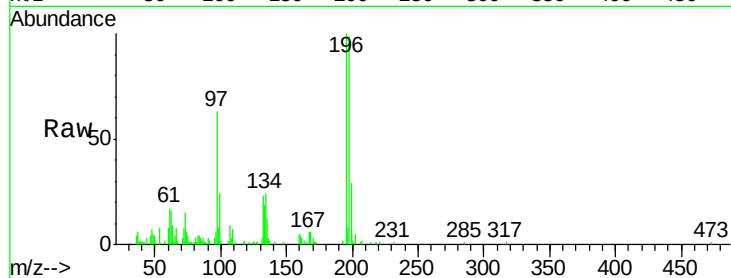




#43
 2,4,5-Trichlorophenol
 Concen: 9.42 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

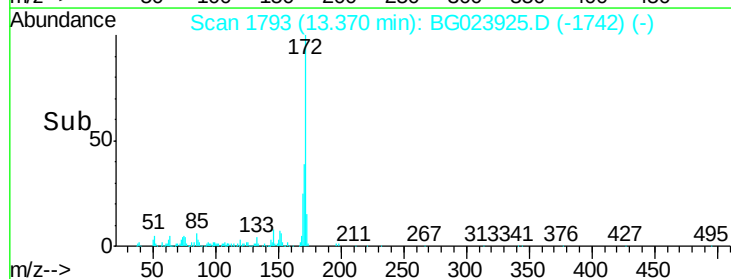
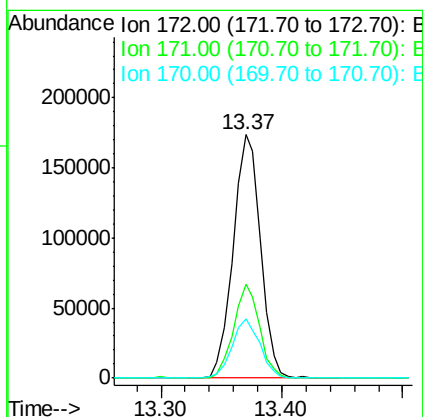
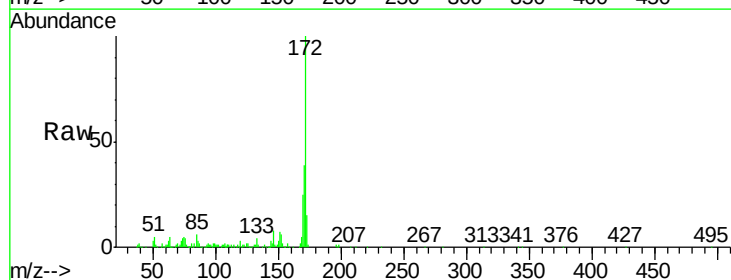
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

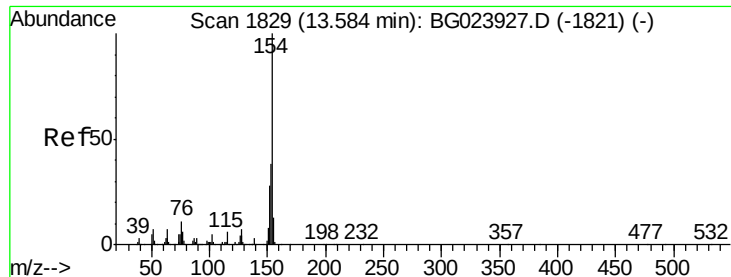
Tgt Ion:196 Resp: 40566
 Ion Ratio Lower Upper
 196 100
 198 98.7 85.7 128.5
 97 62.7 45.5 68.3
 132 23.0 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 23.84 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion:172 Resp: 273781
 Ion Ratio Lower Upper
 172 100
 171 38.8 31.6 47.4
 170 24.5 21.3 31.9

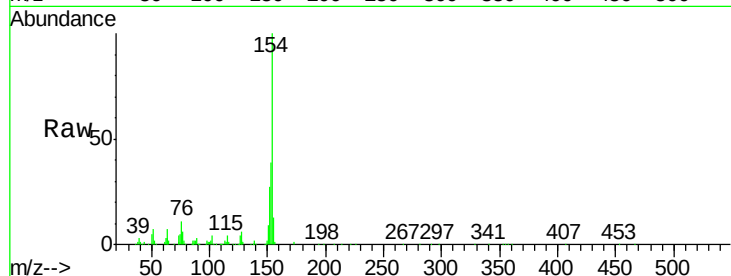




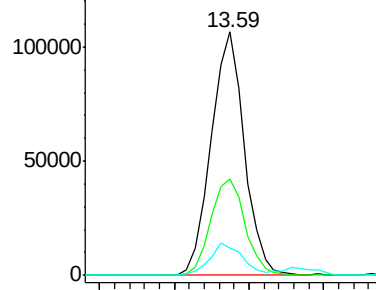
#45
 1,1'-Biphenyl
 Concen: 11.05 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

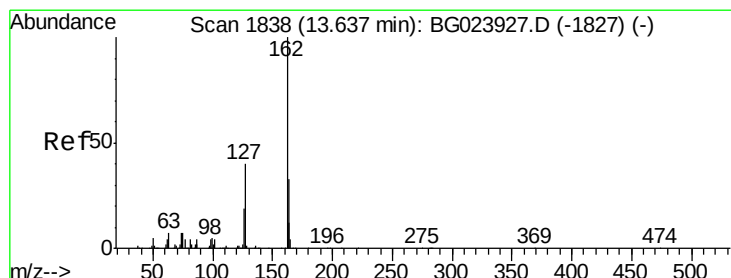
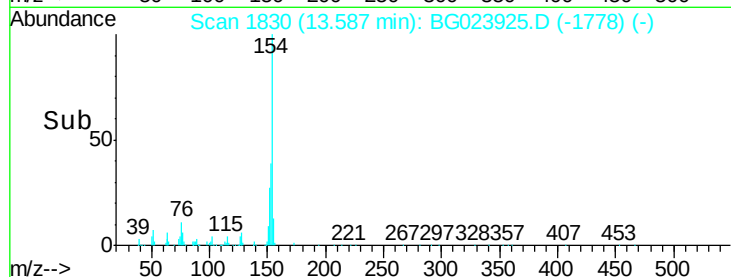
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	11.2	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

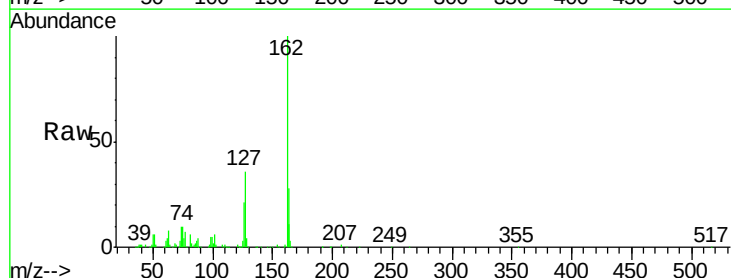


Time--> 13.50 13.55 13.60 13.65

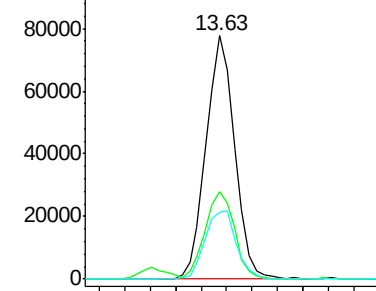


#46
 2-Chloronaphthalene
 Concen: 10.62 ng
 RT: 13.63 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

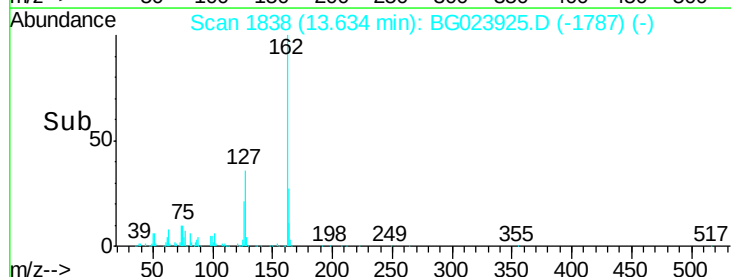
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	32.4	48.6
164	27.7	25.2	37.8

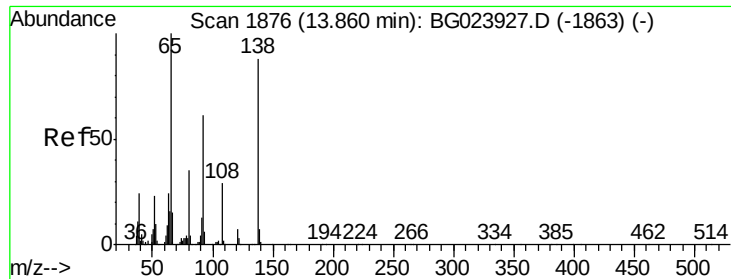


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 13.60 13.70





#47

2-Nitroaniline

Concen: 9.96 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

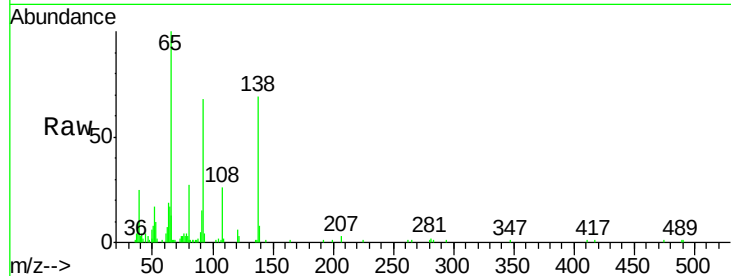
Tgt Ion: 65 Resp: 47341

Ion Ratio Lower Upper

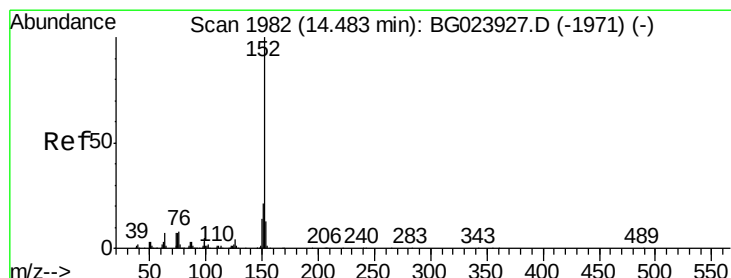
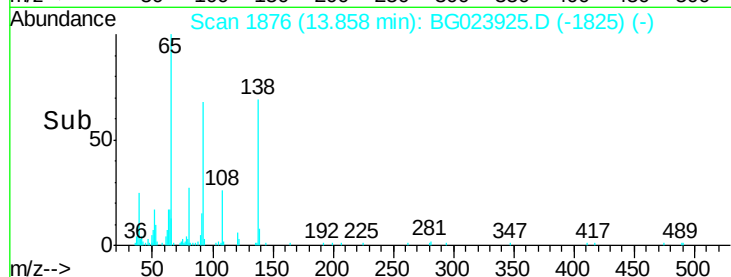
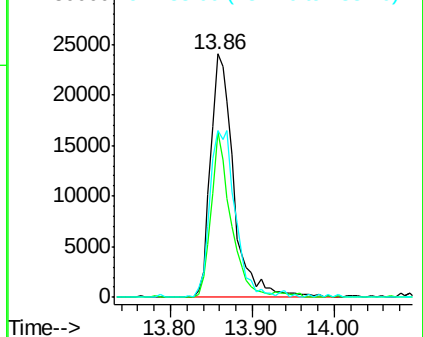
65 100

92 67.9 49.4 74.0

138 68.5 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 10.98 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

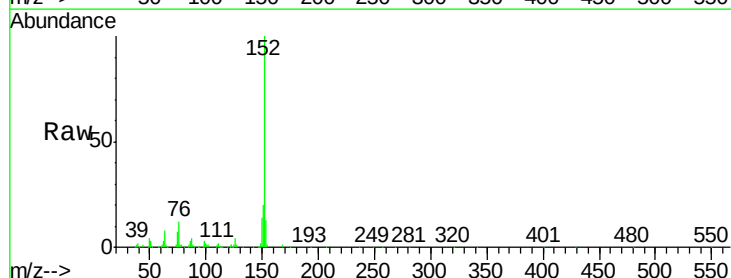
Tgt Ion: 152 Resp: 198730

Ion Ratio Lower Upper

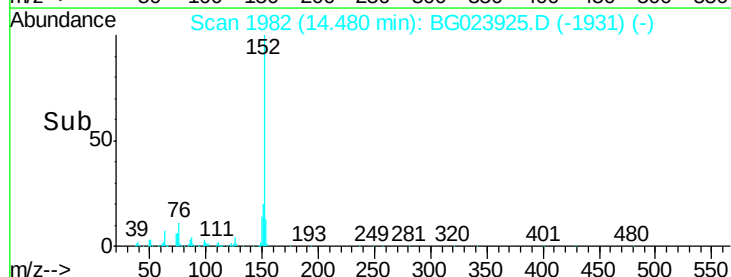
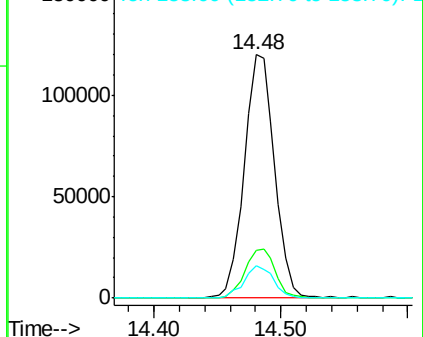
152 100

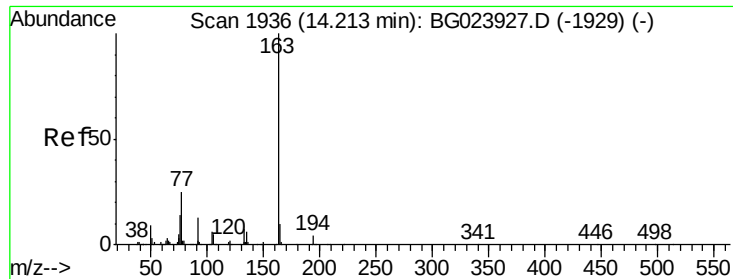
151 19.6 17.6 26.4

153 13.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 11.60 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

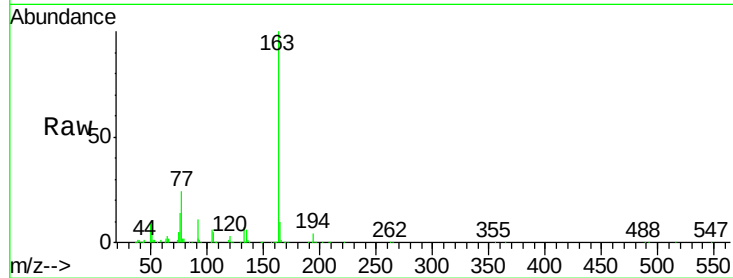
Tgt Ion:163 Resp: 172345

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

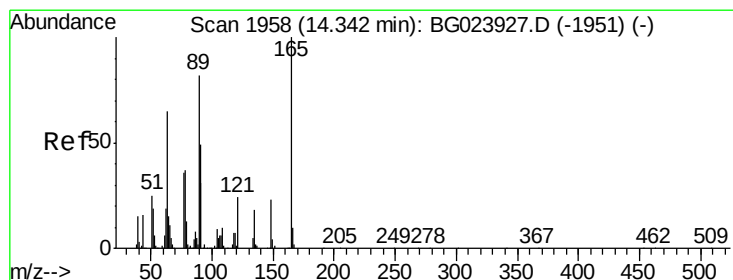
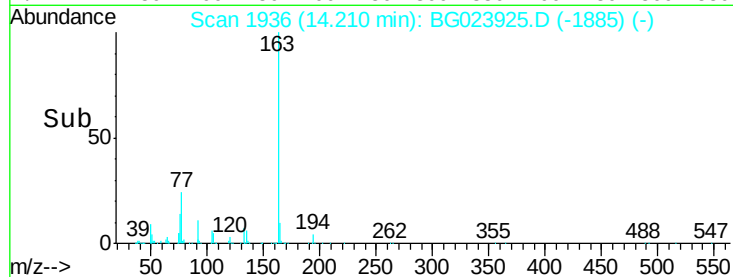
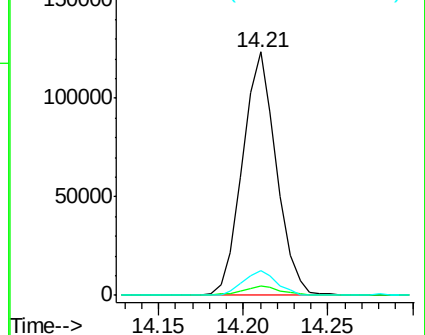
164 10.2 8.1 12.1



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: 9.83 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

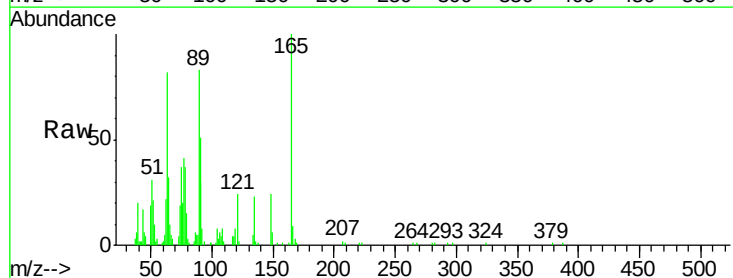
Tgt Ion:165 Resp: 34587

Ion Ratio Lower Upper

165 100

63 81.7 64.3 96.5

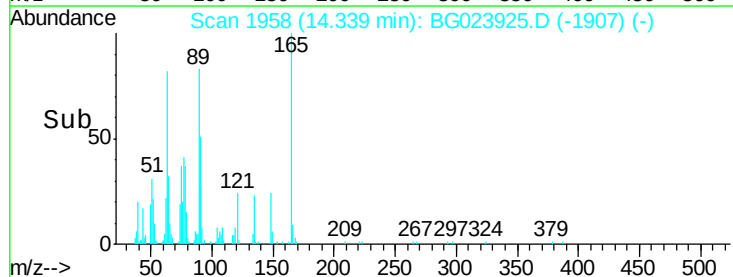
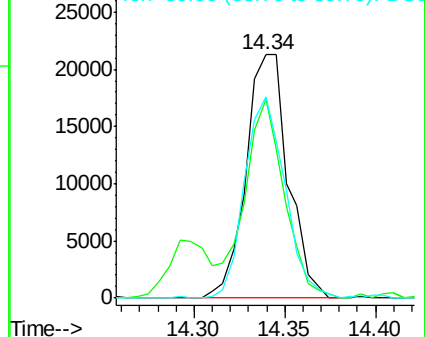
89 82.7 64.3 96.5

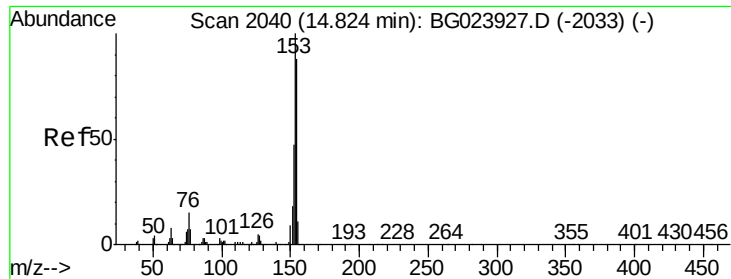


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.78 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

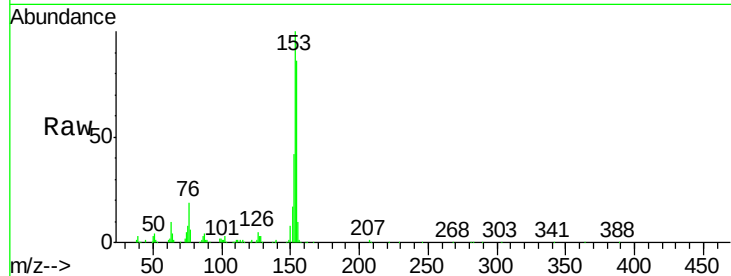
Tgt Ion:154 Resp: 123684

Ion Ratio Lower Upper

154 100

153 116.7 87.5 131.3

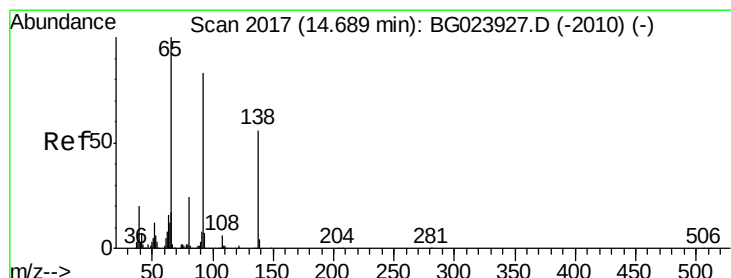
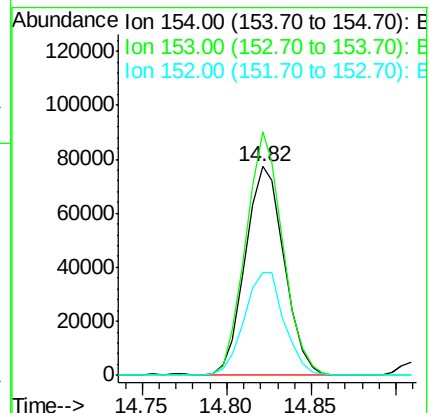
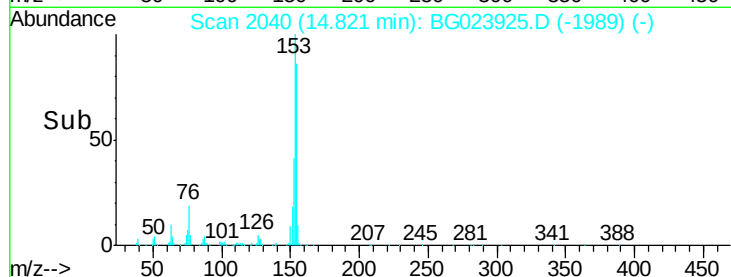
152 49.1 42.7 64.1



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: 8.18 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

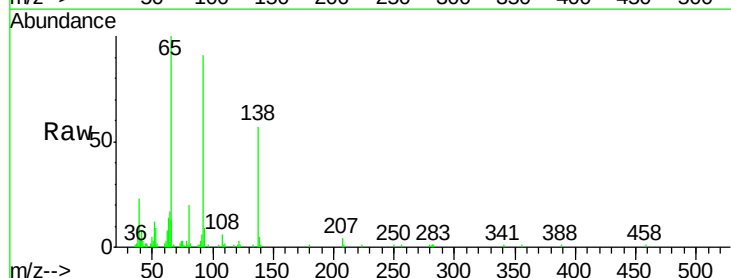
Tgt Ion:138 Resp: 32469

Ion Ratio Lower Upper

138 100

108 11.1 11.7 17.5#

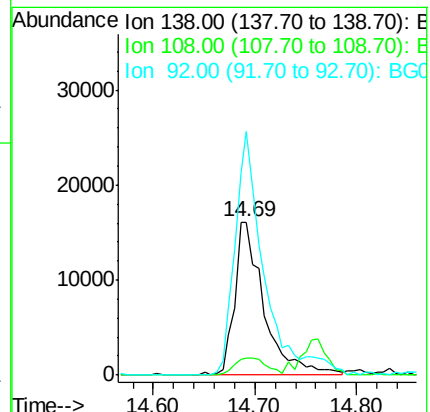
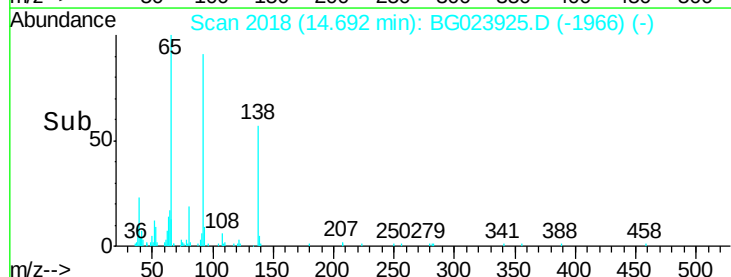
92 159.4 129.7 194.5

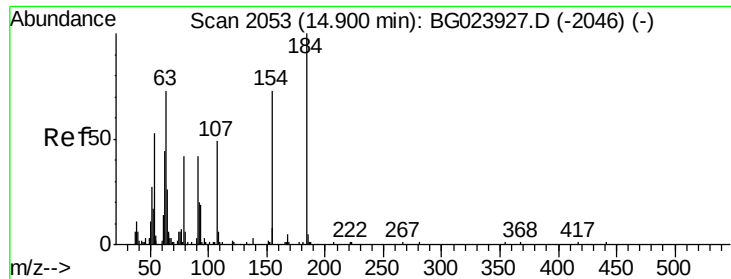


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

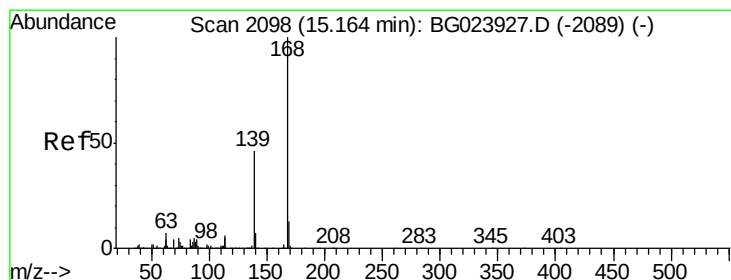
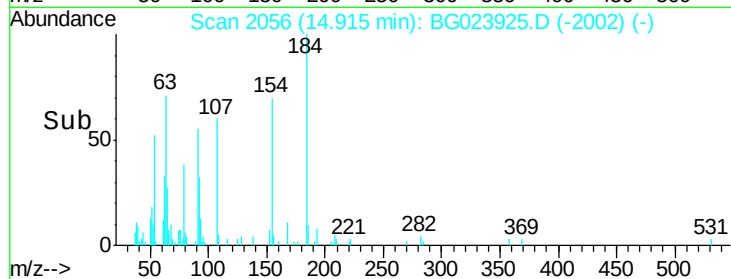
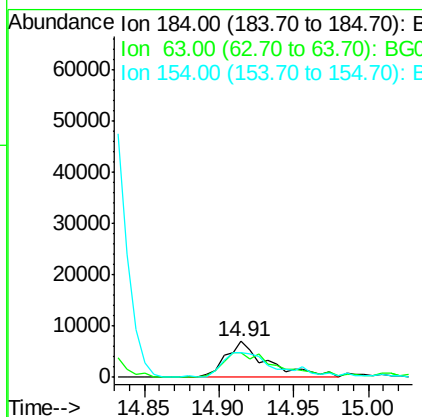
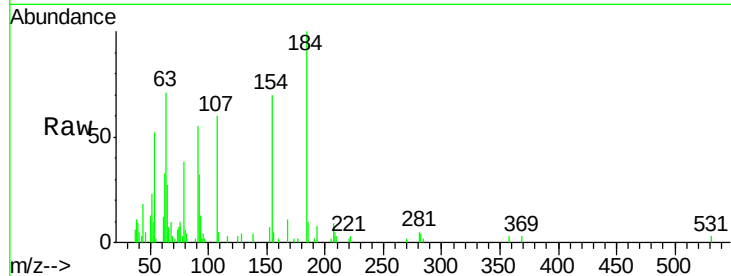




#53
2,4-Dinitrophenol
Concen: 6.05 ng
RT: 14.91 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

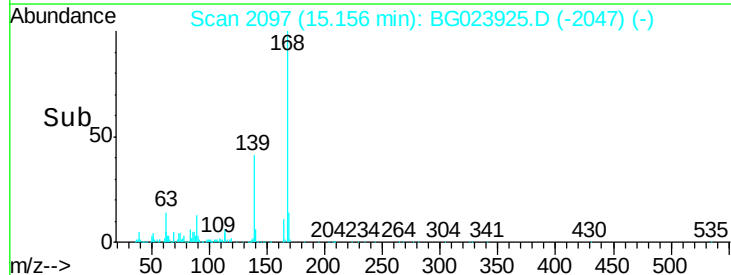
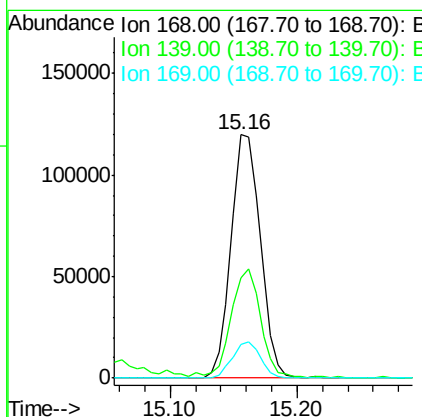
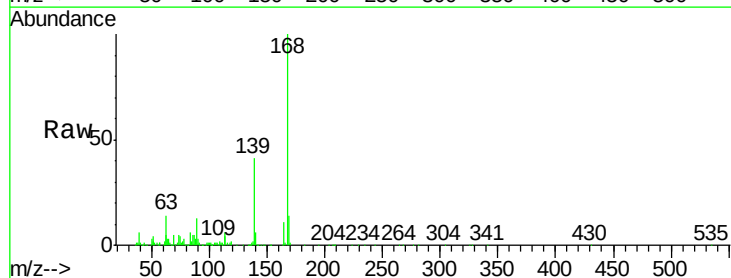
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

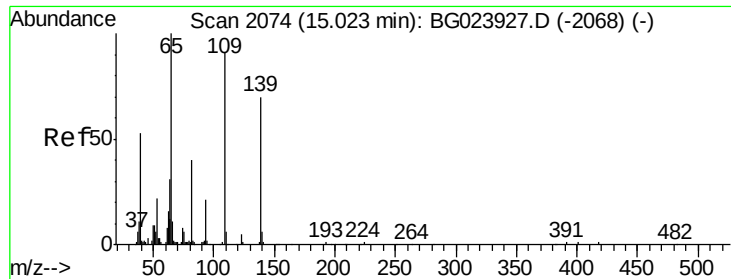
Tgt Ion:184 Resp: 13640
Ion Ratio Lower Upper
184 100
63 70.6 59.6 89.4
154 70.0 67.4 101.0



#54
Dibenzofuran
Concen: 11.52 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:168 Resp: 191863
Ion Ratio Lower Upper
168 100
139 41.2 36.4 54.6
169 13.9 11.9 17.9

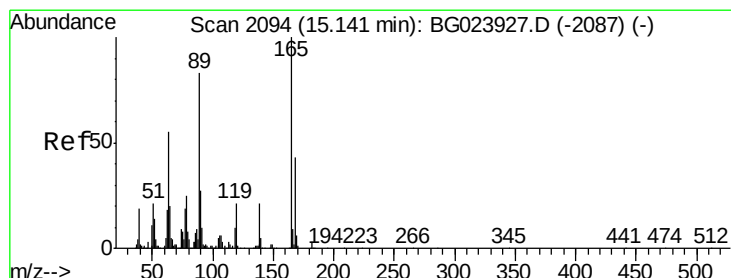
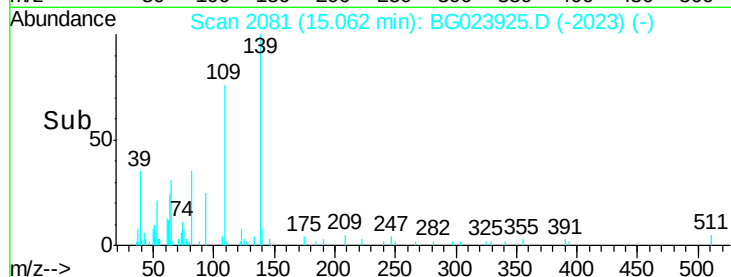
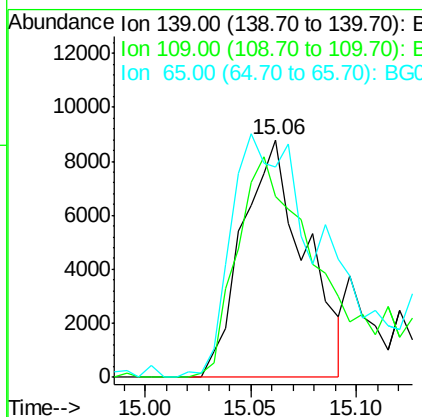
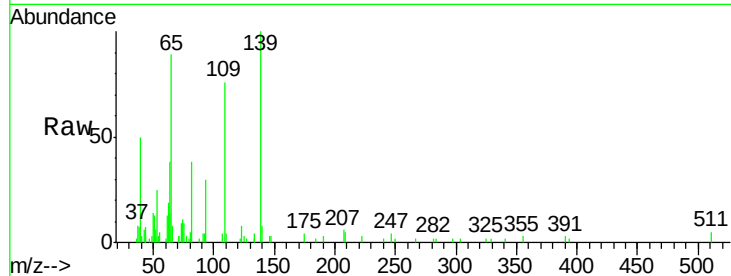




#55
4-Nitrophenol
Concen: 5.80 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.04 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

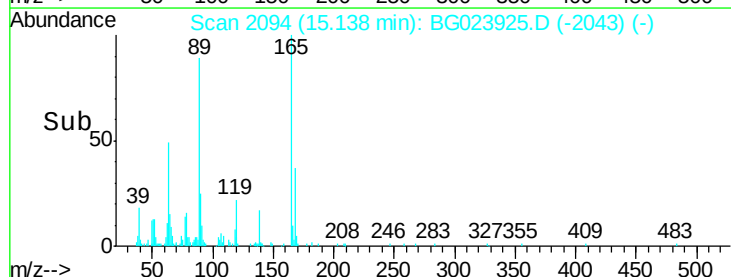
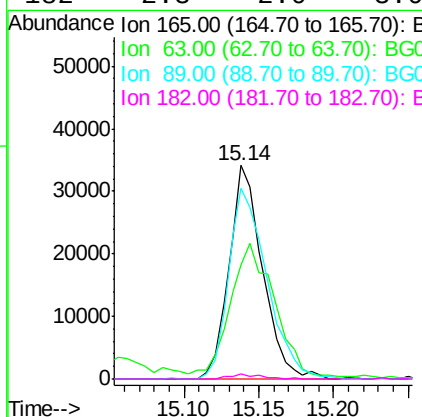
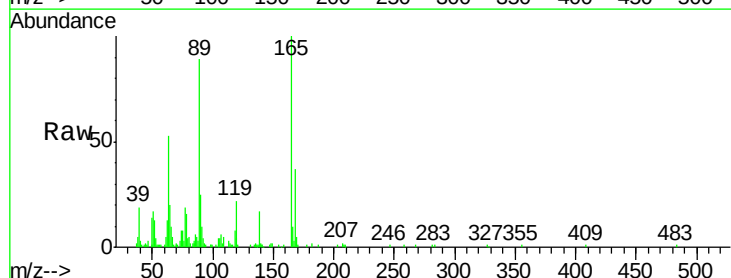
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

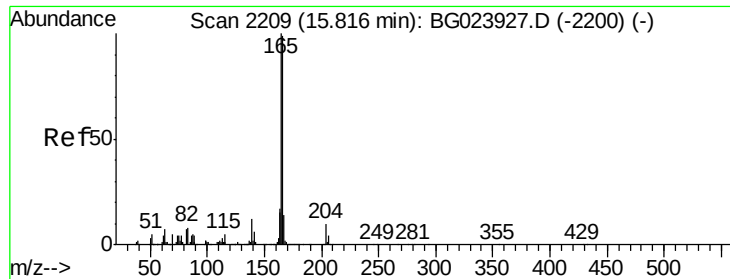
Tgt Ion:139 Resp: 18064
Ion Ratio Lower Upper
139 100
109 76.1 103.0 143.0#
65 88.6 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 10.85 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:165 Resp: 53590
Ion Ratio Lower Upper
165 100
63 53.5 45.8 68.6
89 89.4 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 11.23 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

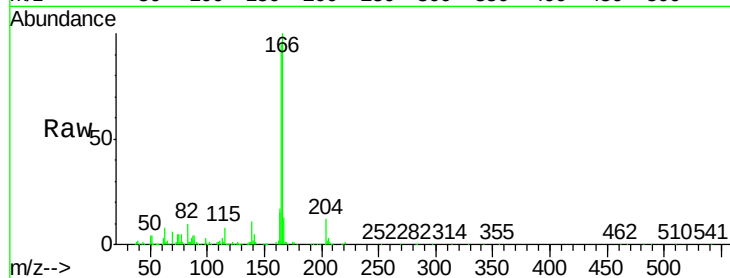
Tgt Ion:166 Resp: 163176

Ion Ratio Lower Upper

166 100

165 95.2 81.0 121.6

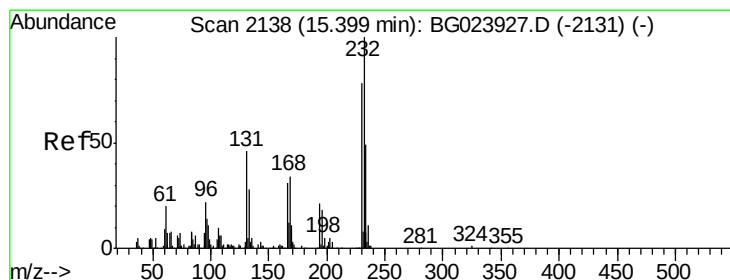
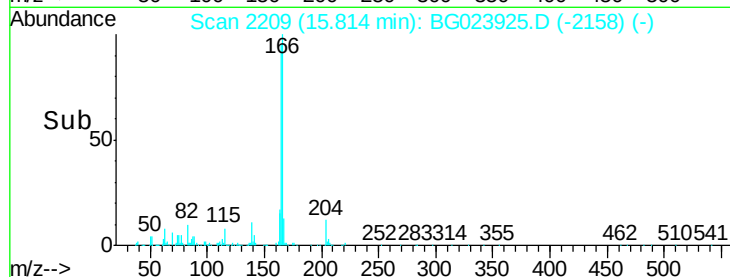
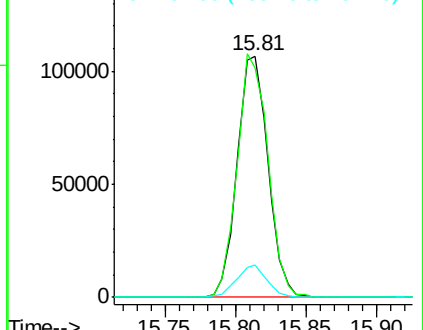
167 13.4 12.0 18.0



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: 10.65 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:232 Resp: 42078

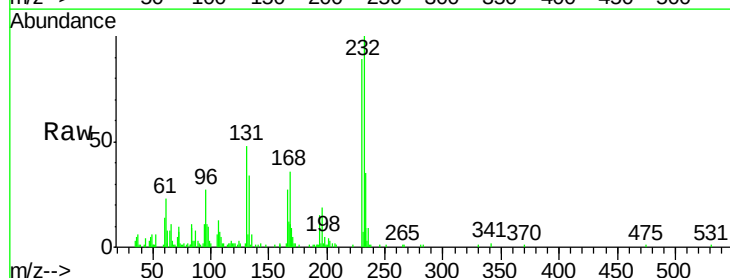
Ion Ratio Lower Upper

232 100

131 49.0 32.7 49.1

130 2.8 2.6 3.8

166 29.7 23.0 34.6

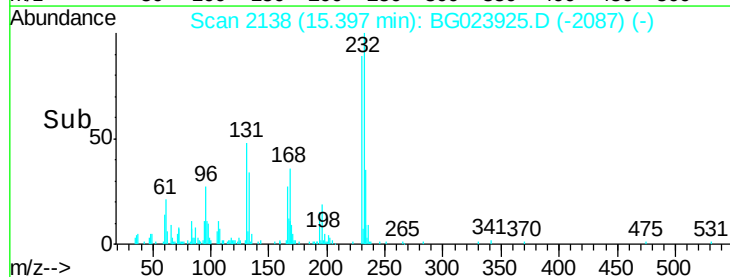
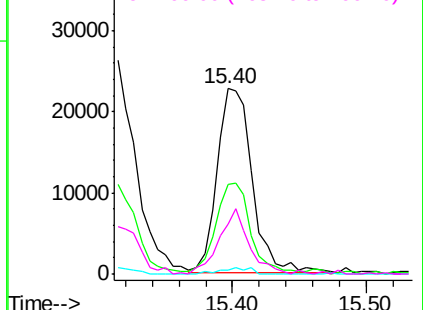


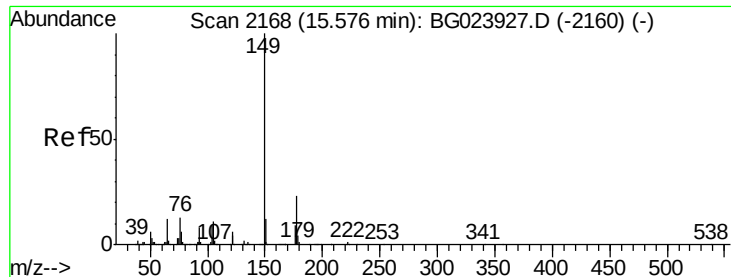
Abundance Ion 232.00 (231.70 to 232.70): E

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: 12.52 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

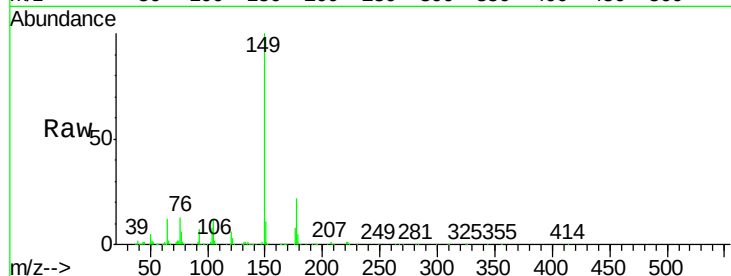
Tgt Ion:149 Resp: 188822

Ion Ratio Lower Upper

149 100

177 22.5 19.2 28.8

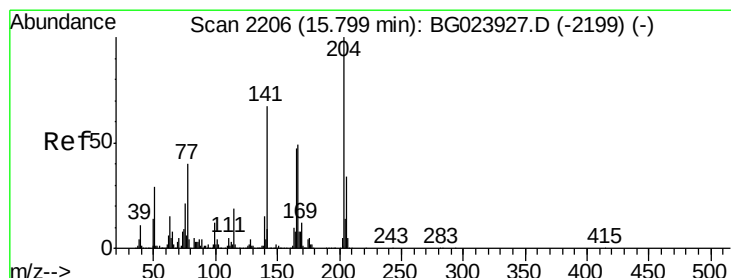
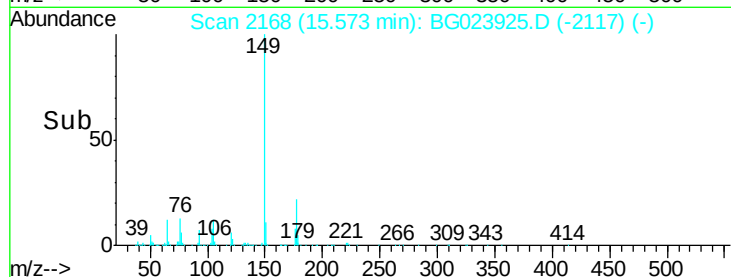
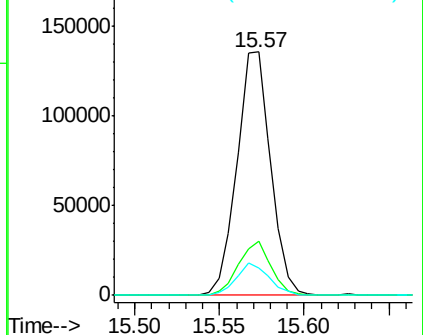
150 11.3 10.6 16.0



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: 10.76 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

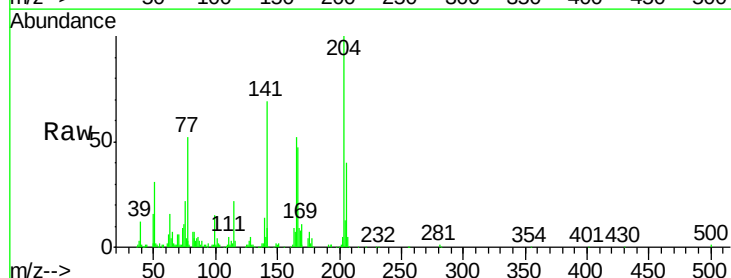
Tgt Ion:204 Resp: 82738

Ion Ratio Lower Upper

204 100

206 39.7 28.5 42.7

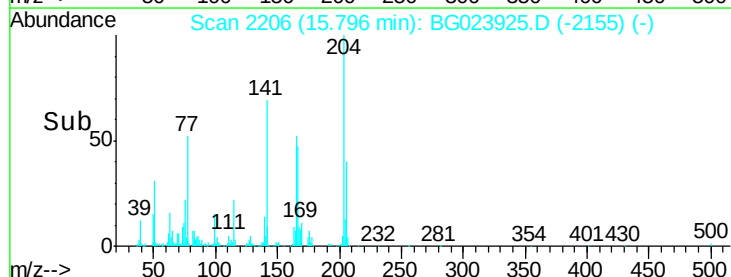
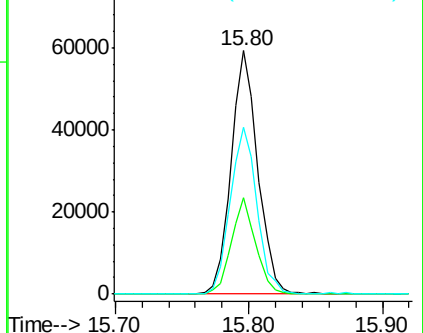
141 68.7 51.4 77.0

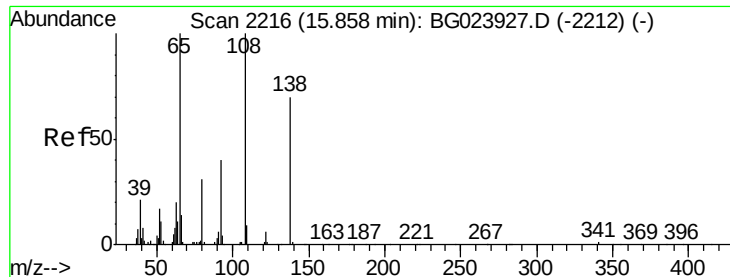


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

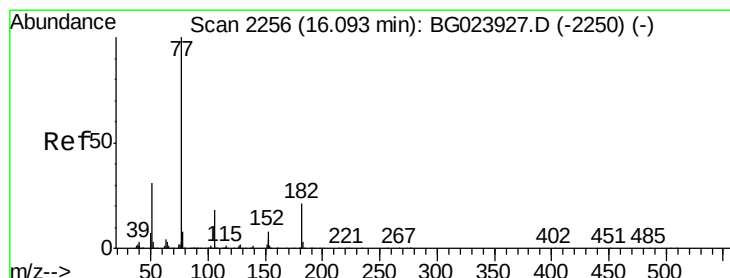
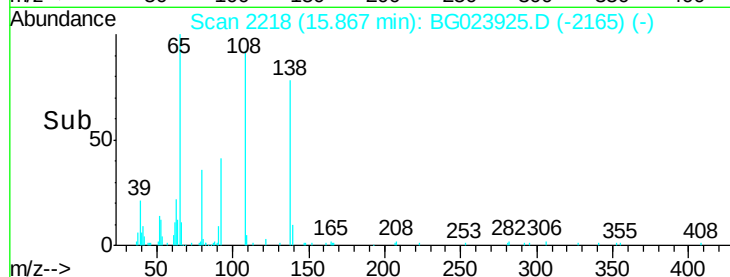
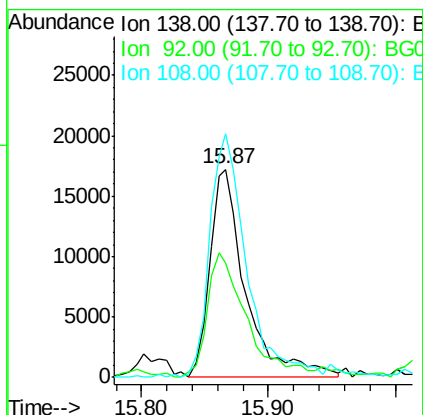
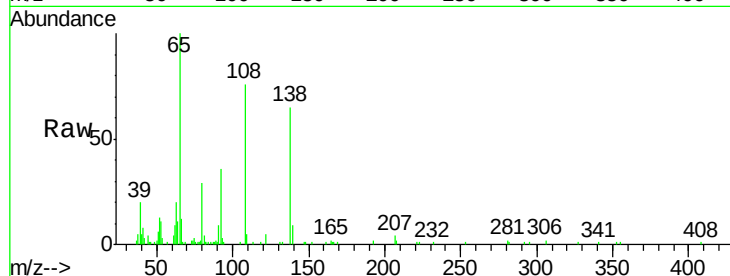




#61
4-Nitroaniline
Concen: 7.99 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

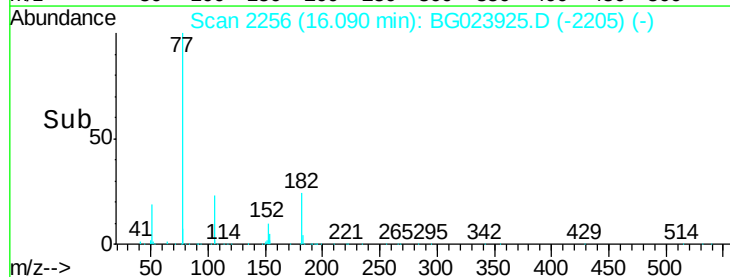
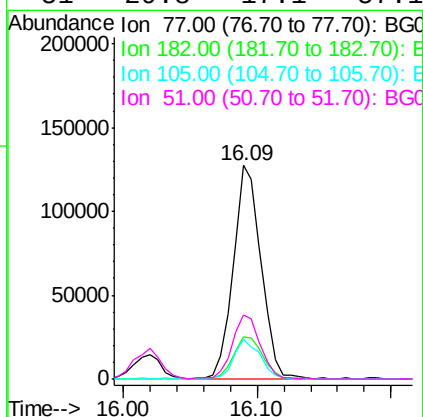
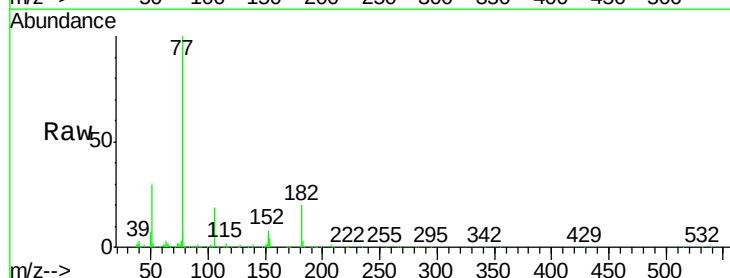
Instrument :
BNA_G
ClientSampled :
SSTDICC010

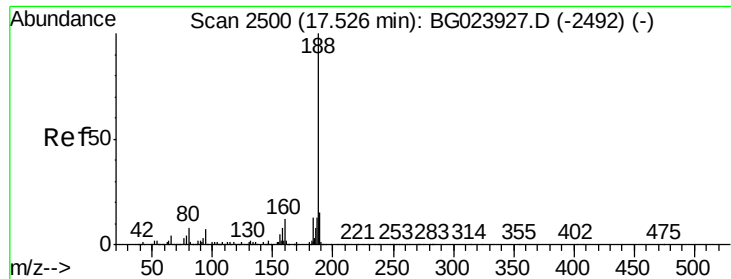
Tgt Ion: 138 Resp: 33754
Ion Ratio Lower Upper
138 100
92 54.9 54.1 94.1
108 117.0 133.9 173.9#



#62
Azobenzene
Concen: 12.05 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion: 77 Resp: 184228
Ion Ratio Lower Upper
77 100
182 19.8 3.5 43.5
105 18.6 0.0 38.5
51 29.8 17.1 57.1

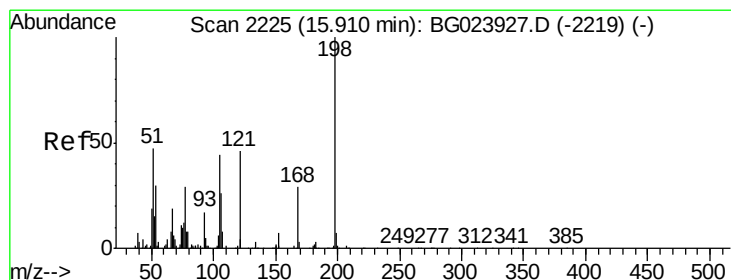
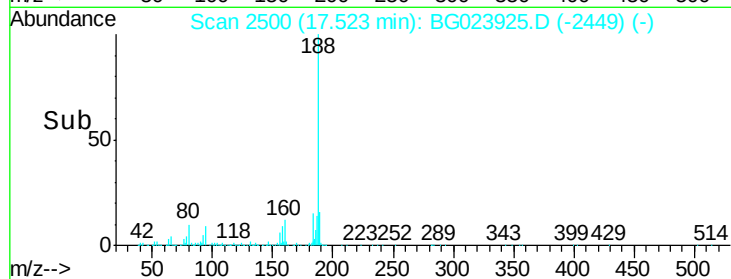
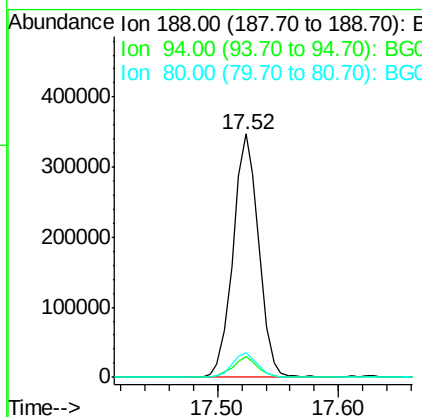
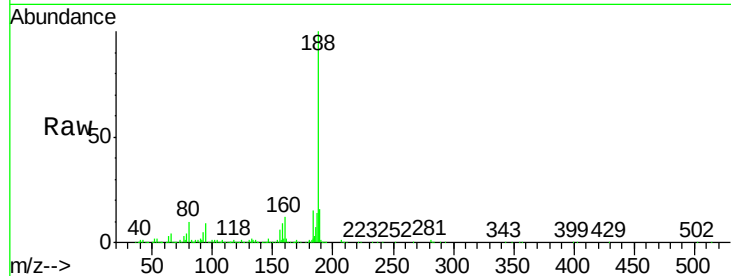




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

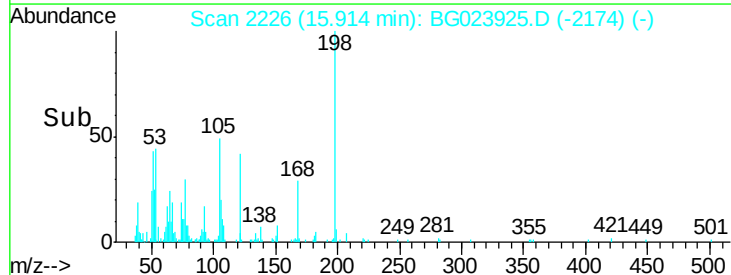
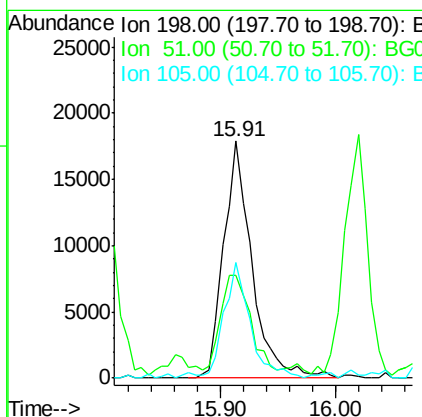
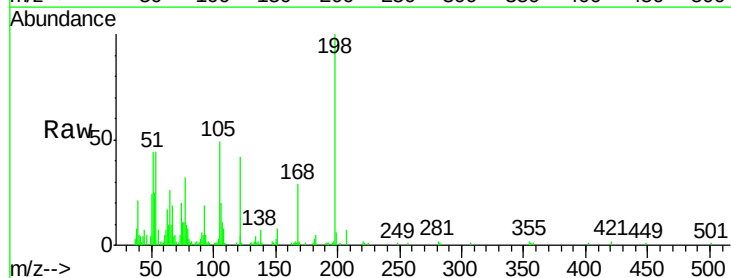
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

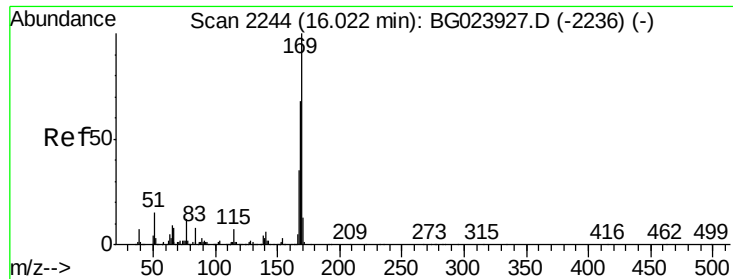
Tgt Ion:188 Resp: 511349
Ion Ratio Lower Upper
188 100
94 8.6 5.2 7.8#
80 10.2 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.71 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:198 Resp: 30282
Ion Ratio Lower Upper
198 100
51 43.5 26.0 66.0
105 48.6 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 10.47 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

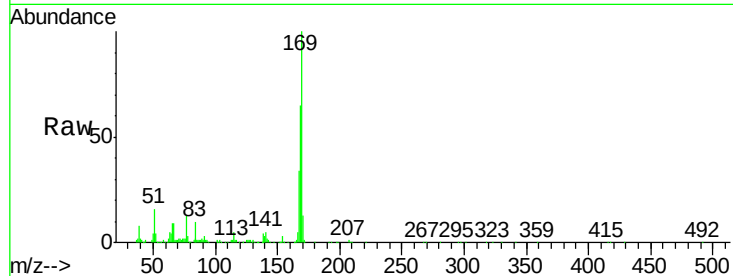
Tgt Ion:169 Resp: 156986

Ion Ratio Lower Upper

169 100

168 65.0 55.0 82.4

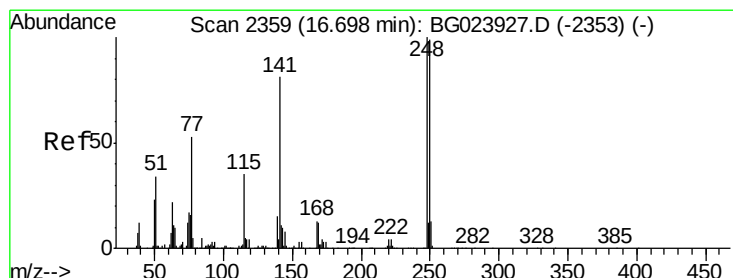
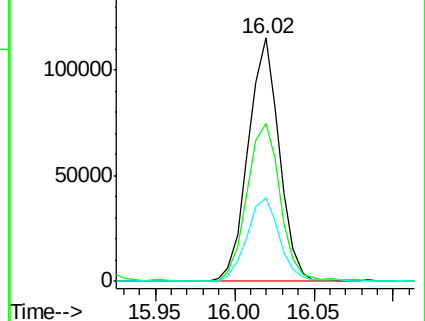
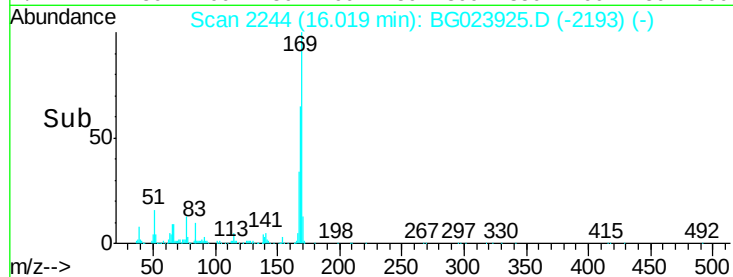
167 34.4 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.24 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

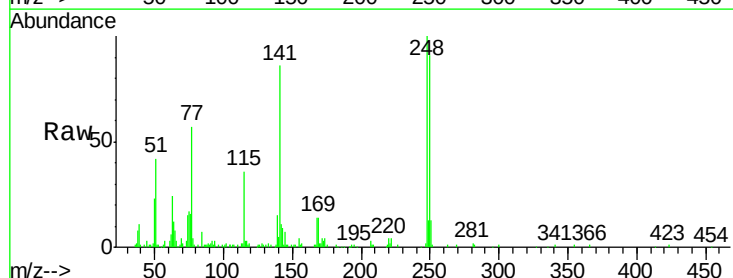
Tgt Ion:248 Resp: 61022

Ion Ratio Lower Upper

248 100

250 90.7 77.8 116.8

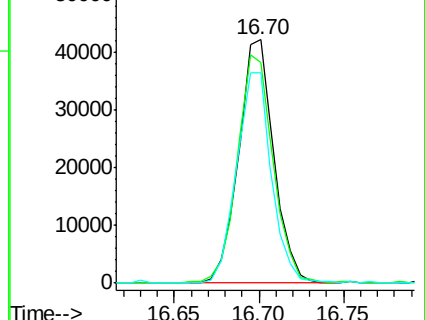
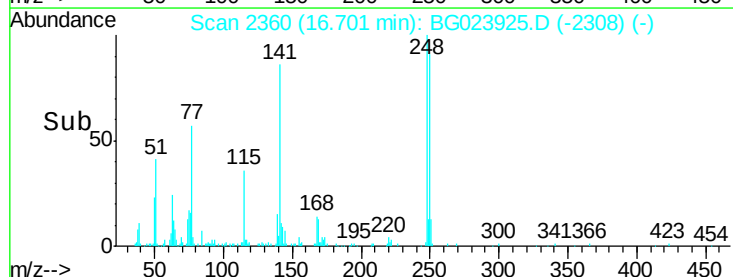
141 86.1 65.7 98.5

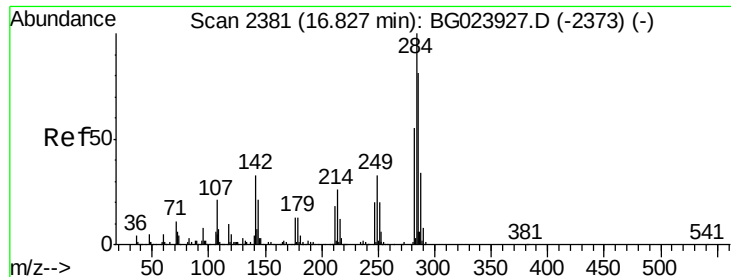


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.85 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

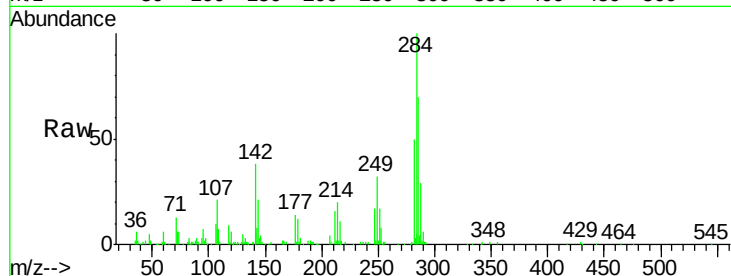
Tgt Ion:284 Resp: 70746

Ion Ratio Lower Upper

284 100

142 37.5 26.8 40.2

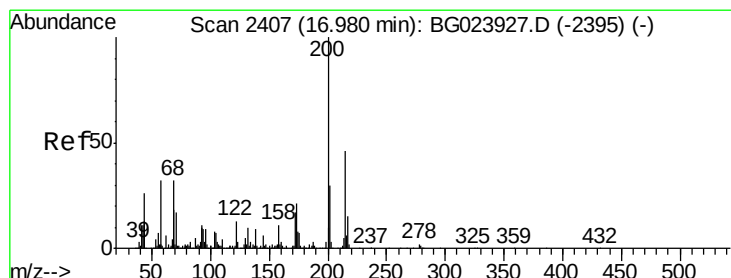
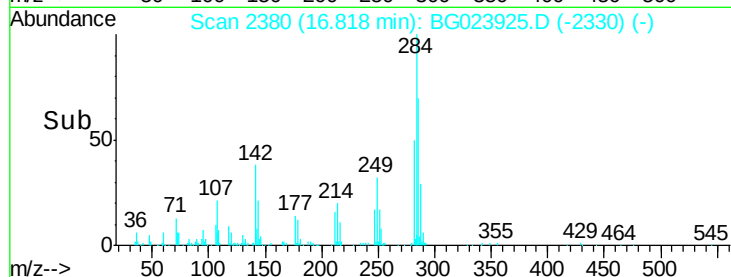
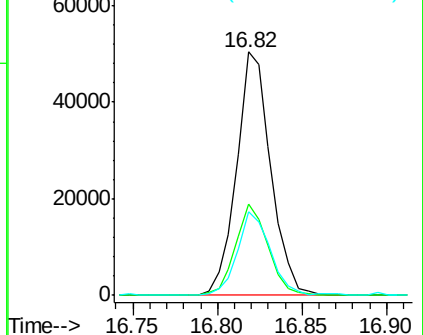
249 34.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.33 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

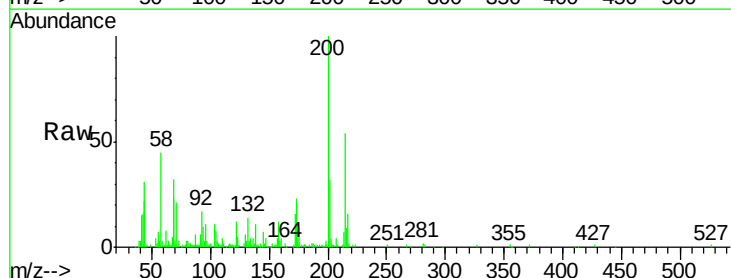
Tgt Ion:200 Resp: 65223

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

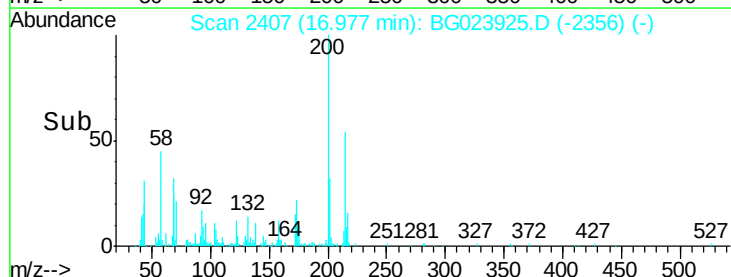
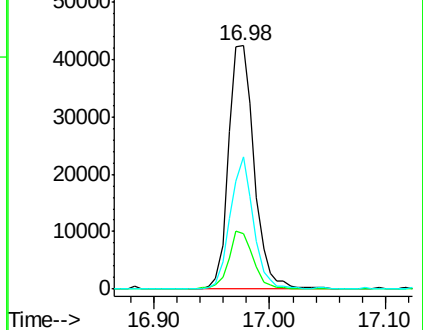
215 54.5 28.7 68.7

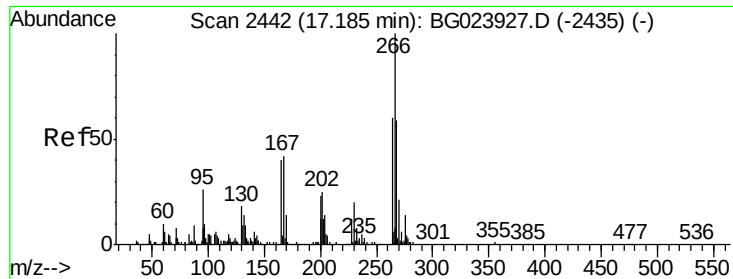


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 8.53 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

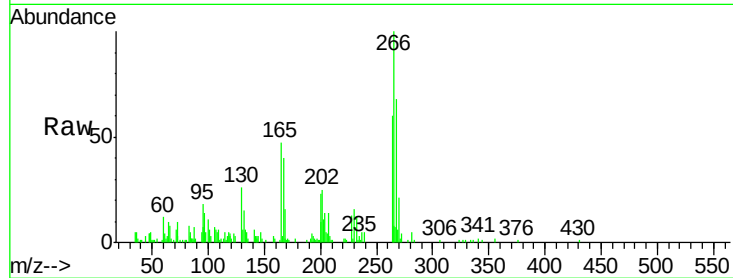
Tgt Ion:266 Resp: 32443

Ion Ratio Lower Upper

266 100

268 67.9 51.9 77.9

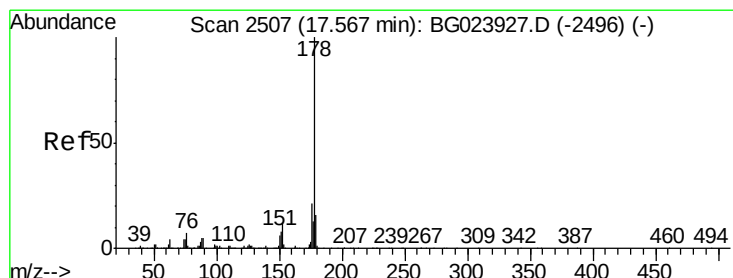
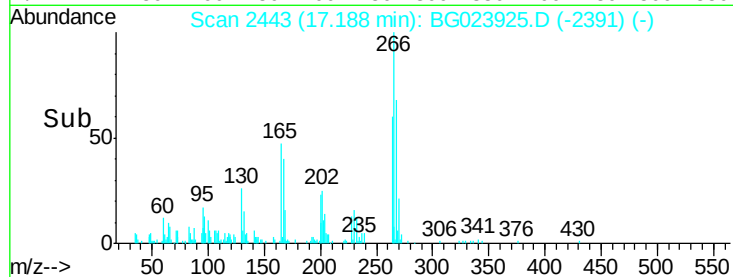
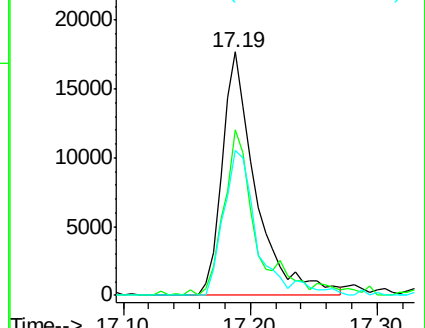
264 59.8 50.6 75.8



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: 11.21 ng

RT: 17.56 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

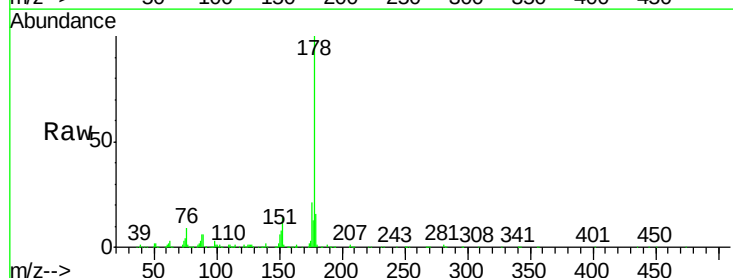
Tgt Ion:178 Resp: 290883

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

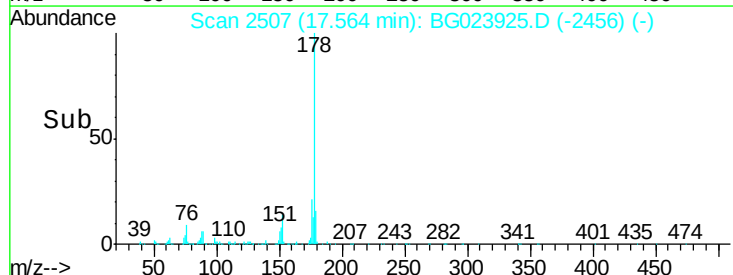
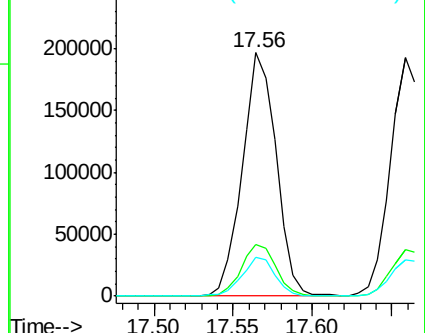
179 15.8 14.3 21.5

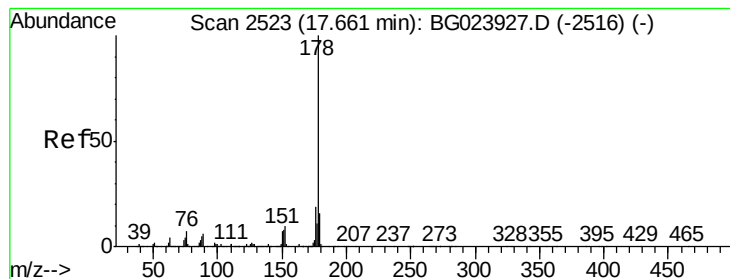


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.41 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

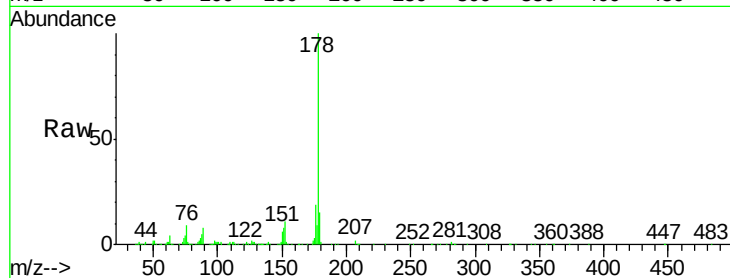
Tgt Ion:178 Resp: 297780

Ion Ratio Lower Upper

178 100

176 19.4 17.3 25.9

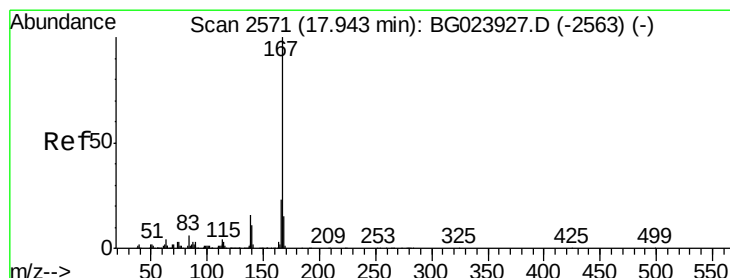
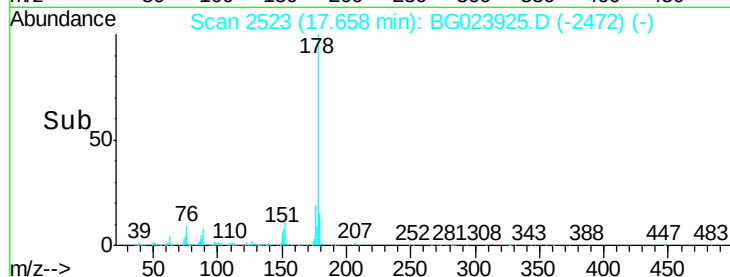
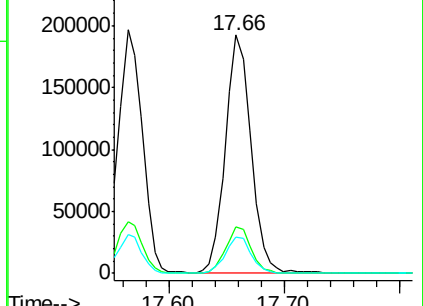
179 15.3 14.0 21.0



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: 11.81 ng

RT: 17.94 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

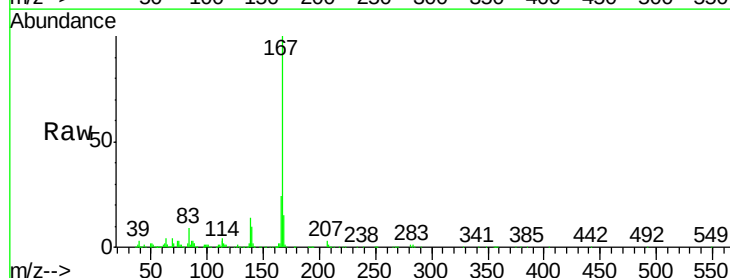
Tgt Ion:167 Resp: 270615

Ion Ratio Lower Upper

167 100

166 23.8 20.7 31.1

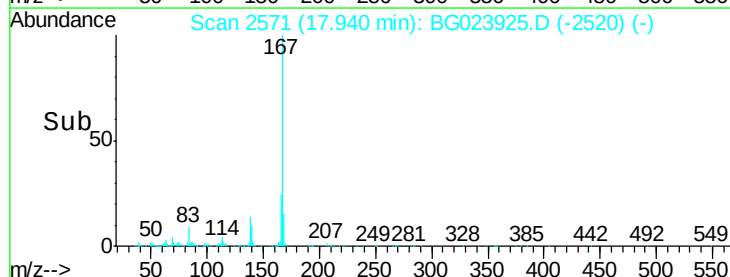
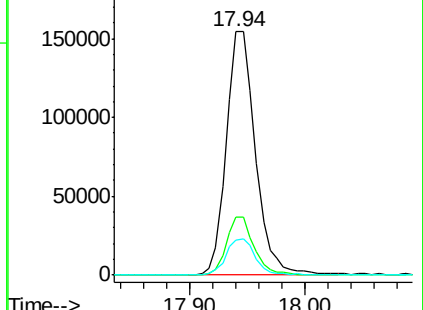
139 14.2 11.9 17.9

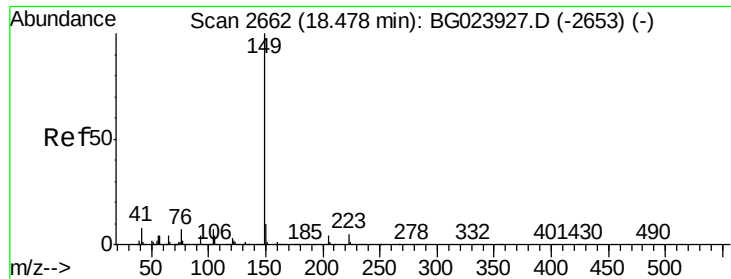


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 12.72 ng

RT: 18.47 min Scan# 2662

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

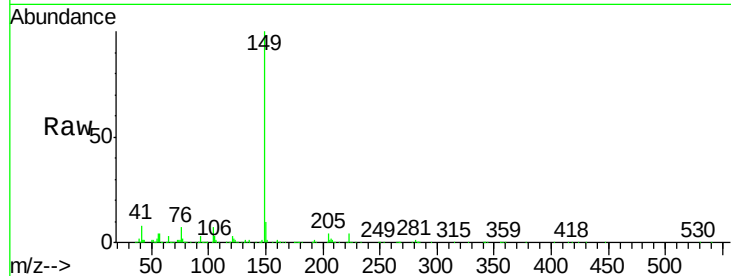
Tgt Ion:149 Resp: 331771

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

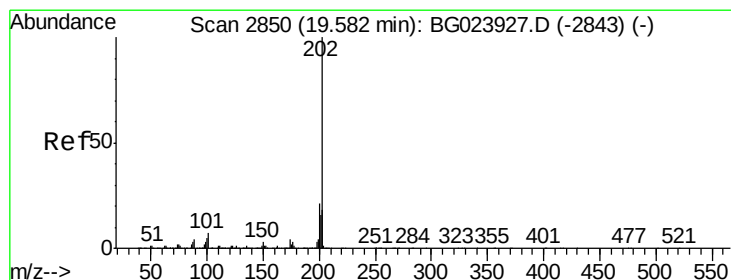
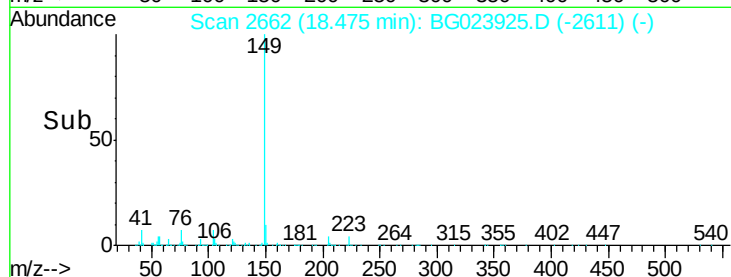
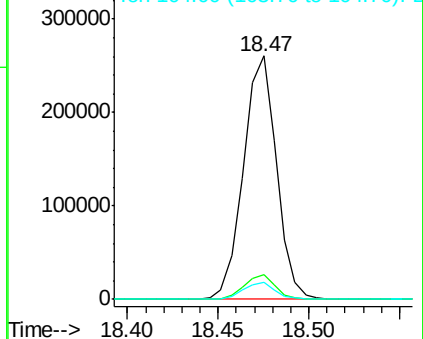
104 6.9 6.9 10.3#



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: 12.20 ng

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

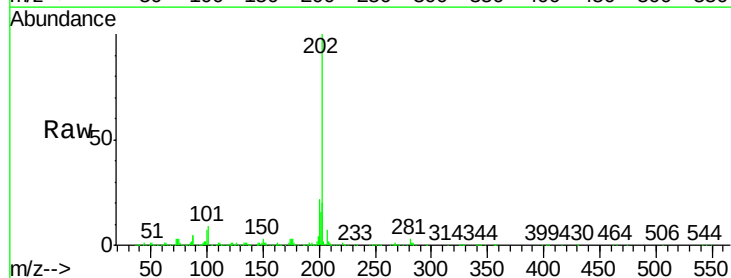
Tgt Ion:202 Resp: 338733

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.4

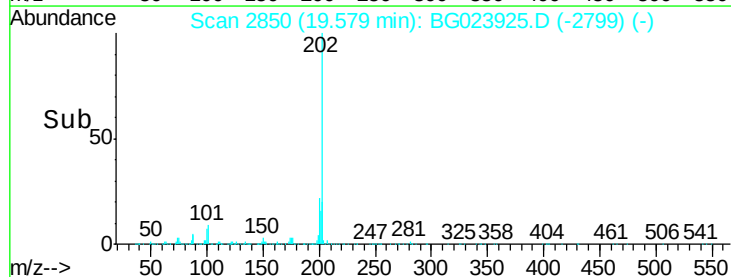
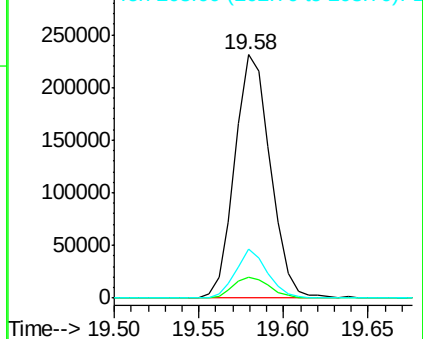
203 20.3 1.7 41.7

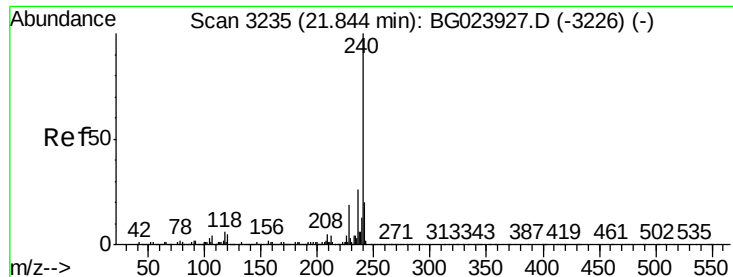


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

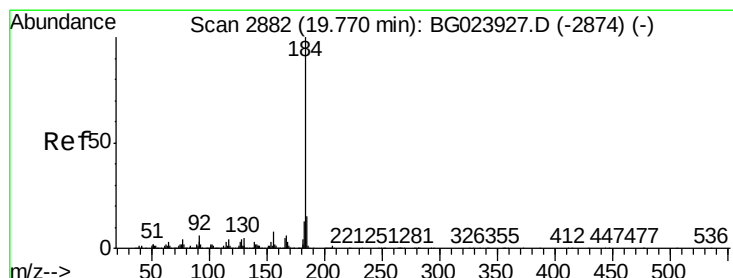
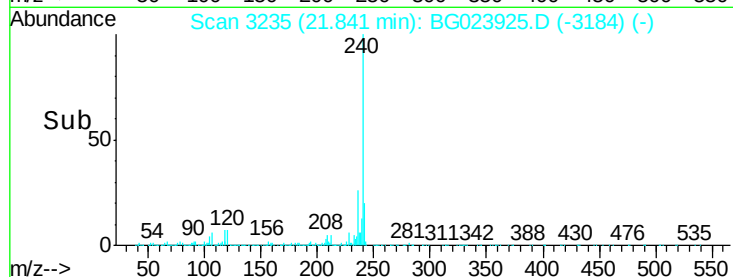
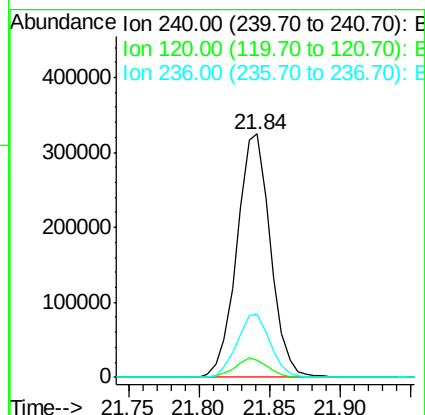
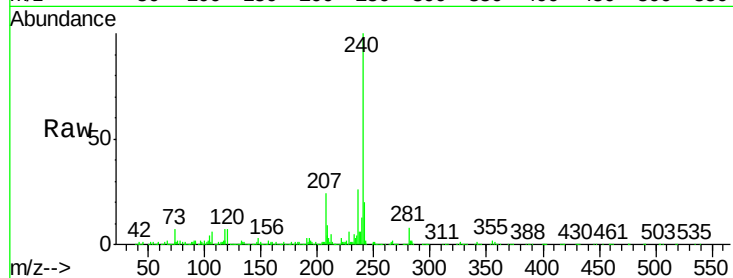




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

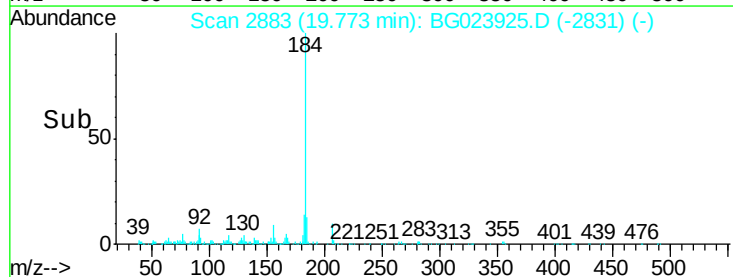
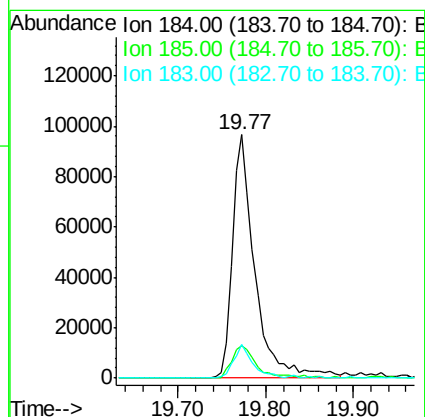
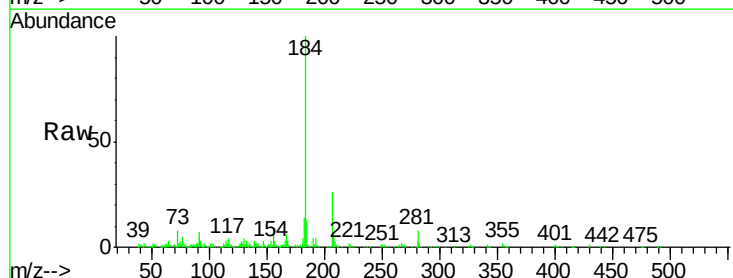
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

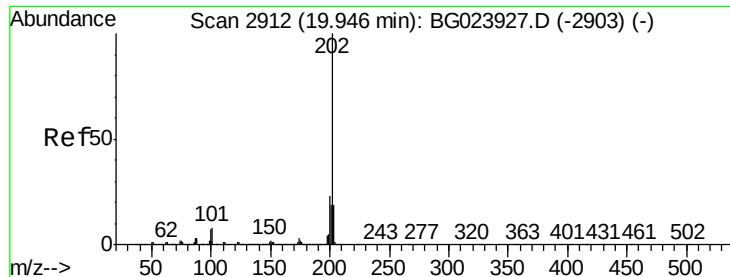
Tgt Ion:240 Resp: 536348
Ion Ratio Lower Upper
240 100
120 7.2 4.1 6.1#
236 25.7 21.1 31.7



#76
Benzidine
Concen: 11.29 ng
RT: 19.77 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:184 Resp: 168310
Ion Ratio Lower Upper
184 100
185 13.4 12.6 19.0
183 13.7 10.7 16.1





#77

Pyrene

Concen: 10.72 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

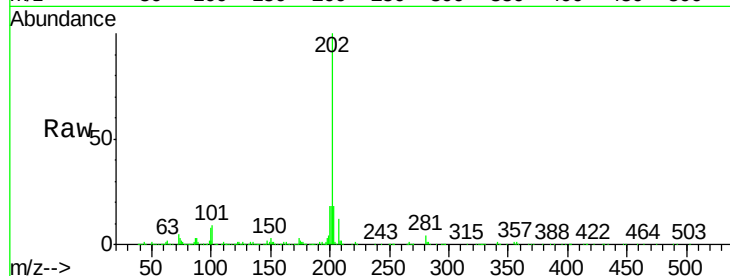
Tgt Ion:202 Resp: 356194

Ion Ratio Lower Upper

202 100

200 18.4 21.2 31.8#

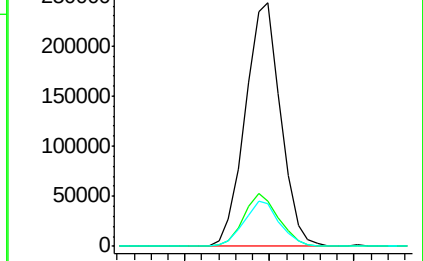
203 17.6 16.8 25.2



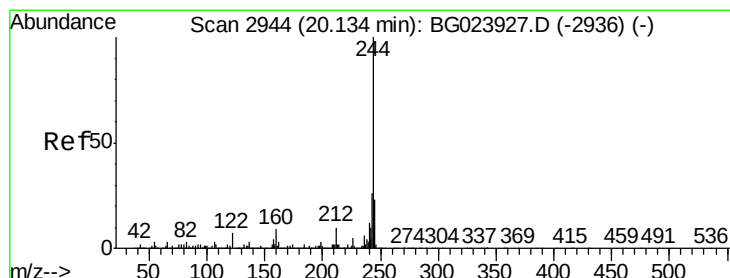
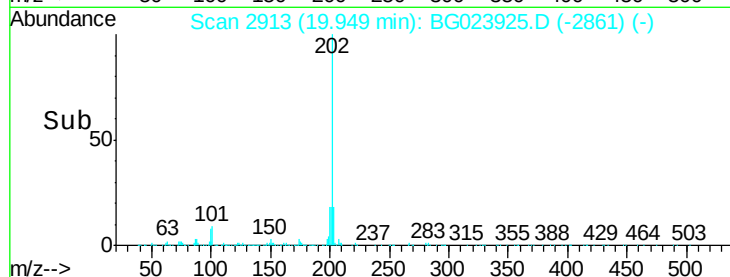
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 25.14 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

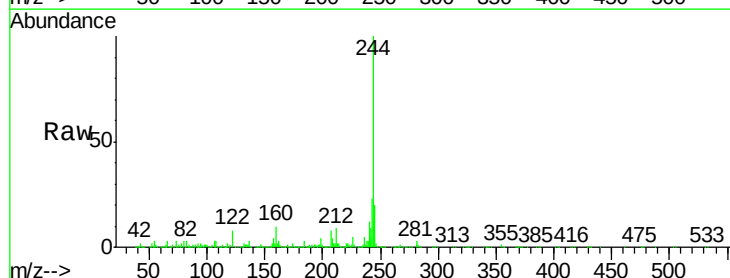
Tgt Ion:244 Resp: 494313

Ion Ratio Lower Upper

244 100

212 8.8 10.8 16.2#

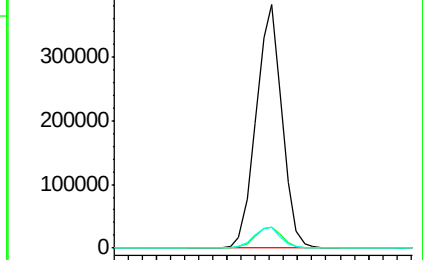
122 8.4 8.0 12.0



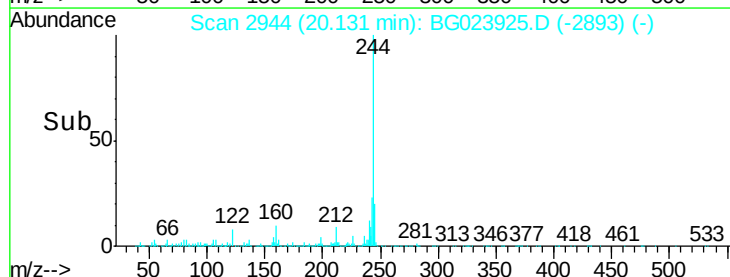
Abundance Ion 244.00 (243.70 to 244.70): E

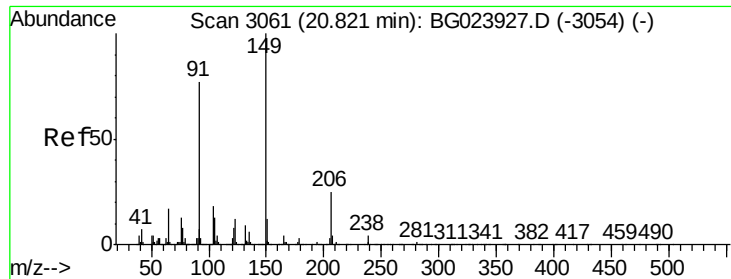
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

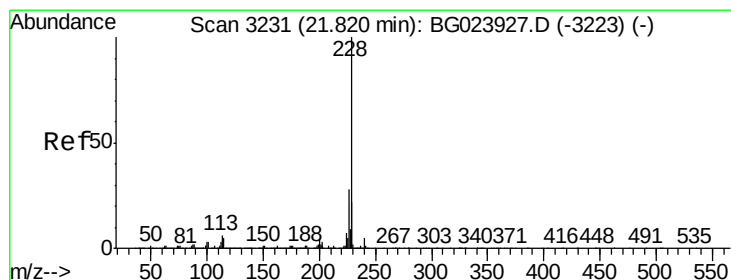
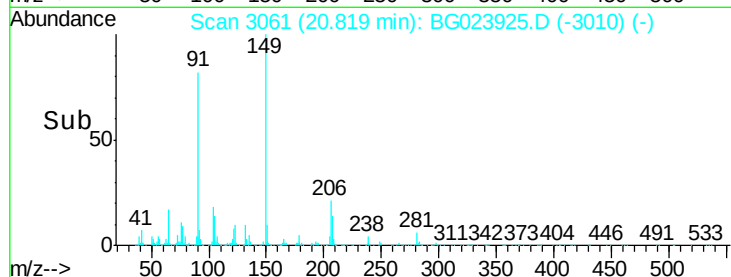
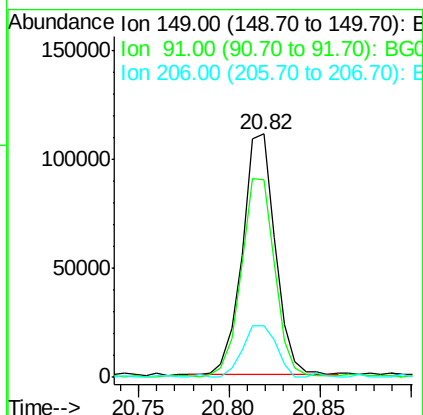
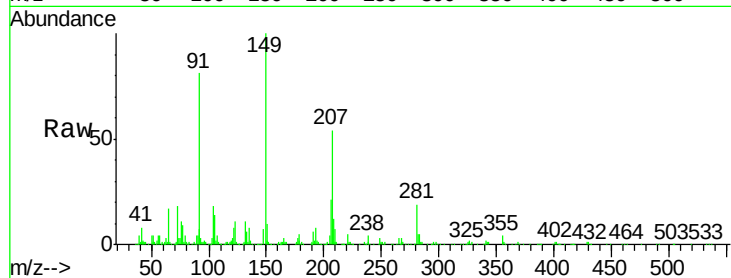




#79
Butylbenzylphthalate
Concen: 10.78 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

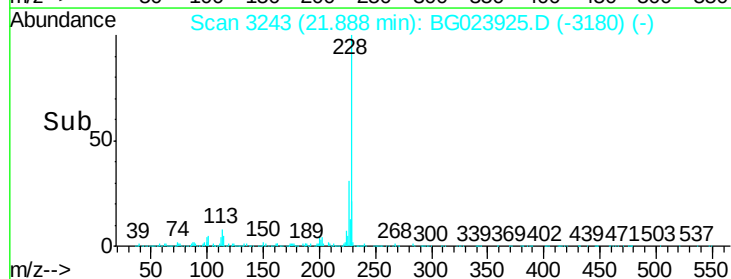
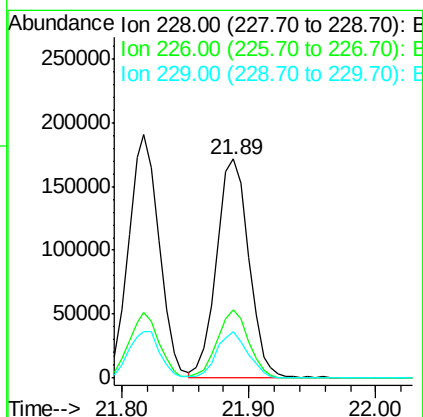
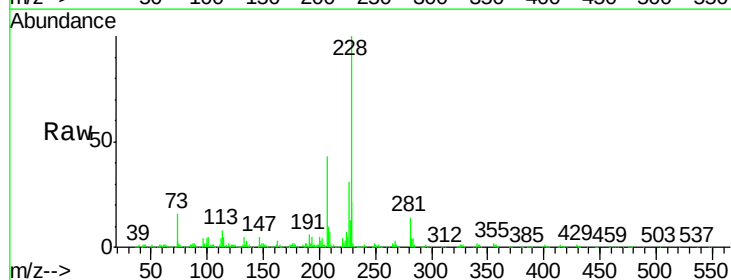
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

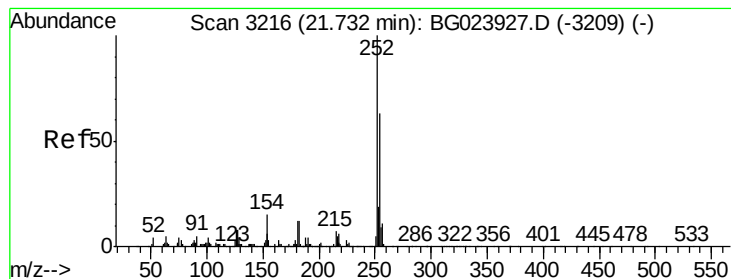
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.4	68.1	102.1
206	21.1	19.8	29.6



#80
Benzo(a)anthracene
Concen: 10.27 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.07 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	21.3	19.9	29.9

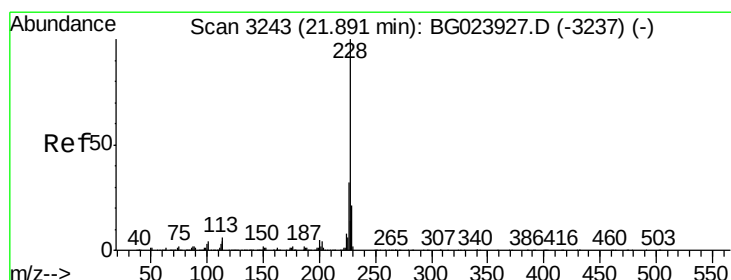
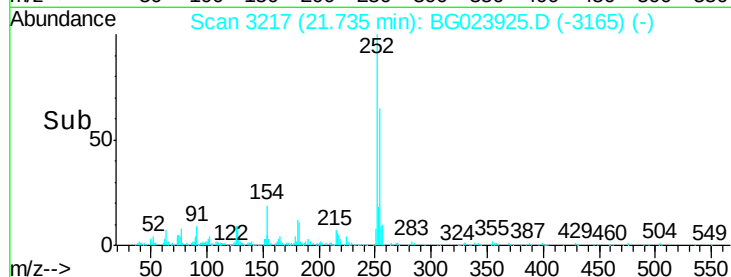
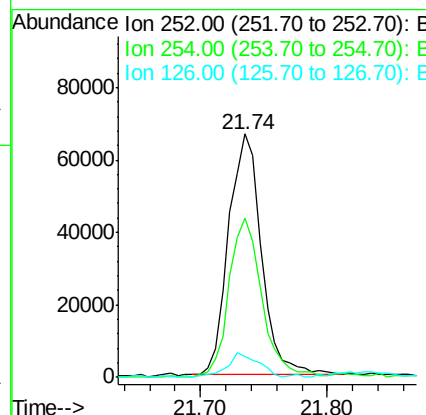
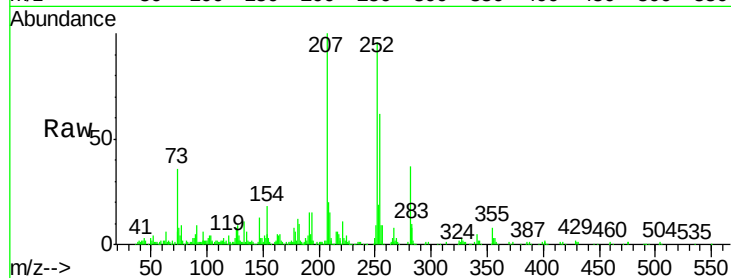




#81
 3,3'-Dichlorobenzidine
 Concen: 9.82 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

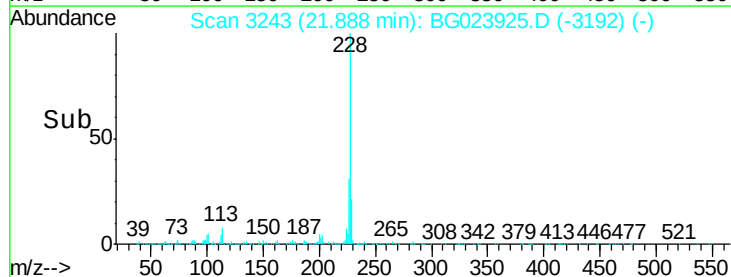
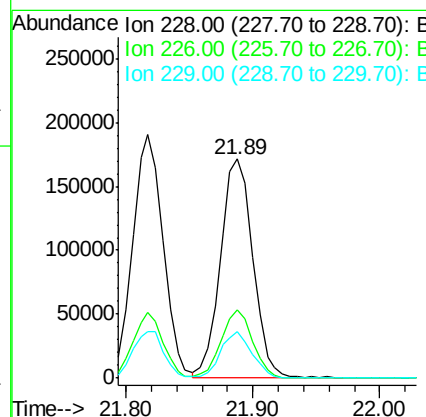
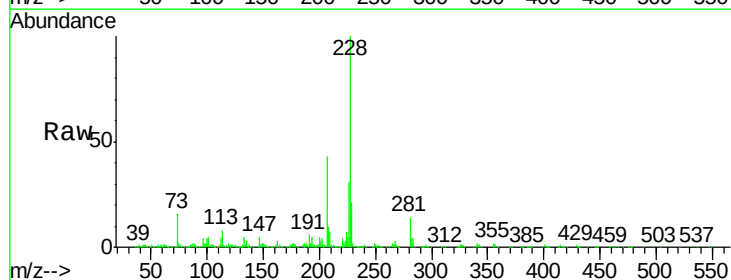
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

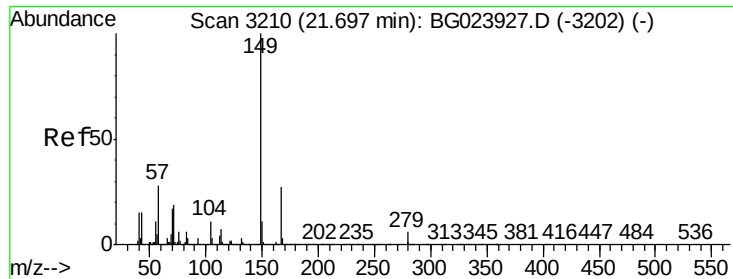
Tgt Ion: 252 Resp: 119259
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 8.7 5.3 7.9#



#82
 Chrysene
 Concen: 10.80 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion: 228 Resp: 304180
 Ion Ratio Lower Upper
 228 100
 226 31.1 26.7 40.1
 229 21.3 17.4 26.2

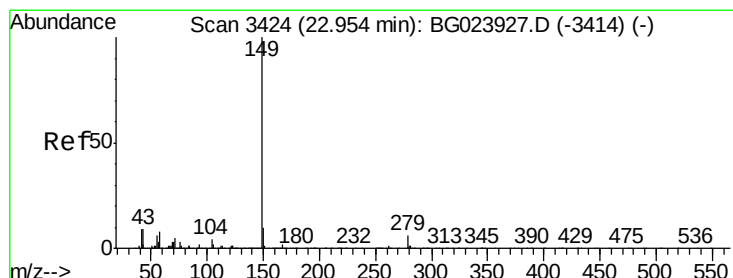
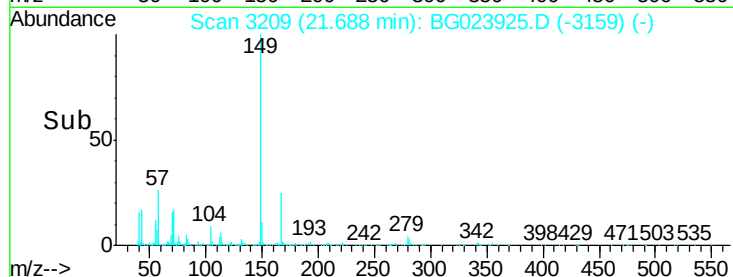
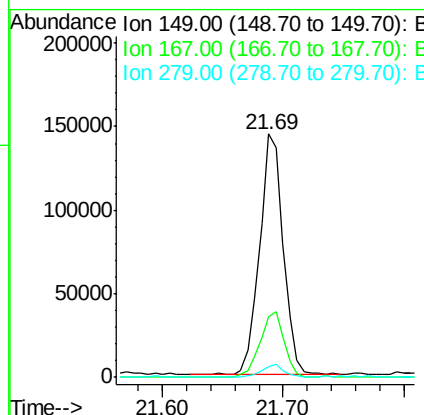
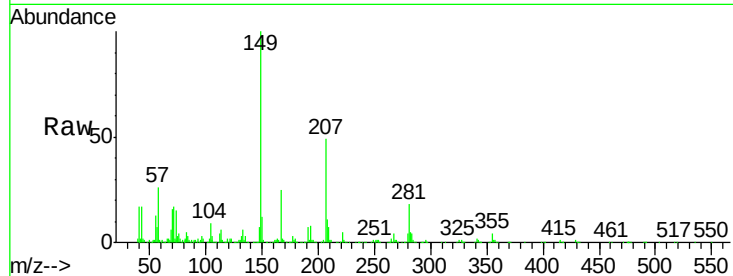




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.24 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

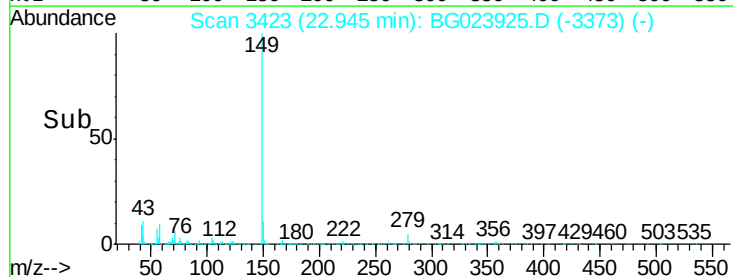
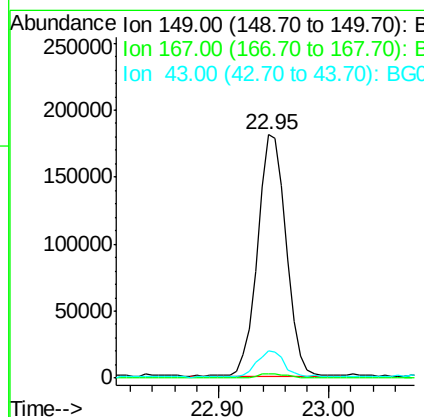
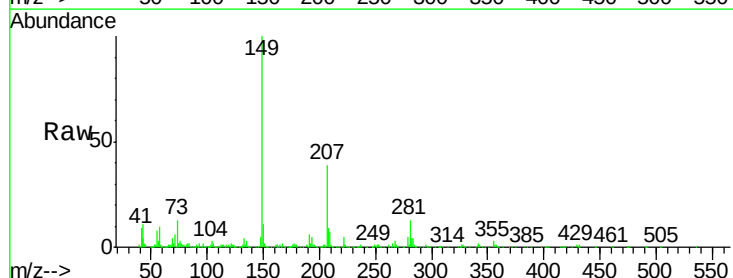
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

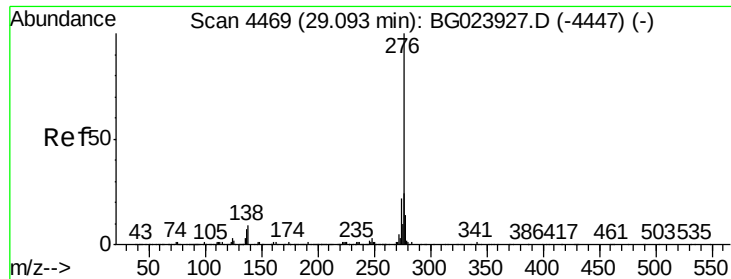
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.0	36.0
279	4.2	4.8	7.2#



#84
 Di-n-octyl phthalate
 Concen: 10.82 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.5	2.3
43	10.6	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.22 ng

RT: 29.08 min Scan# 4467

Delta R.T. -0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

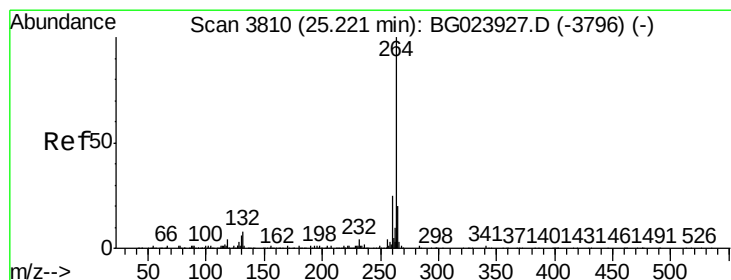
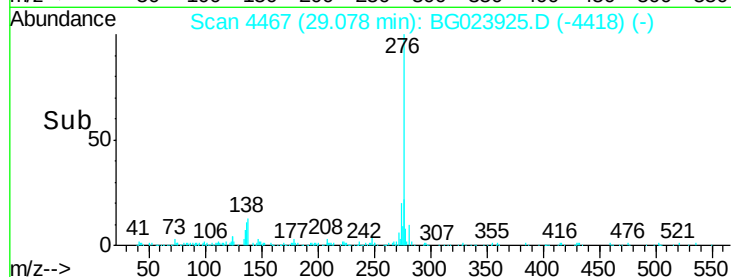
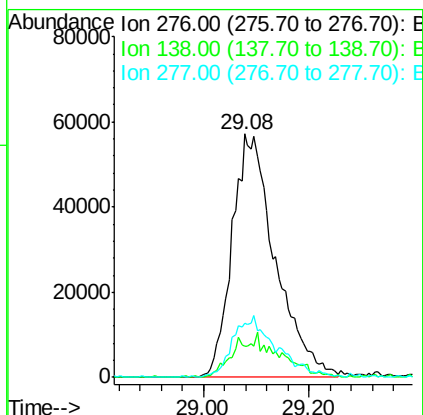
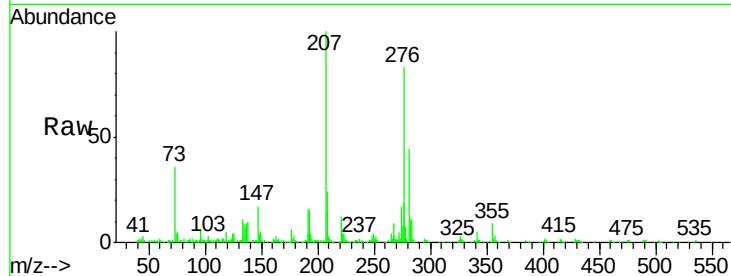
Tgt Ion:276 Resp: 324447

Ion Ratio Lower Upper

276 100

138 5.8 0.0 0.0#

277 0.0 0.0 0.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

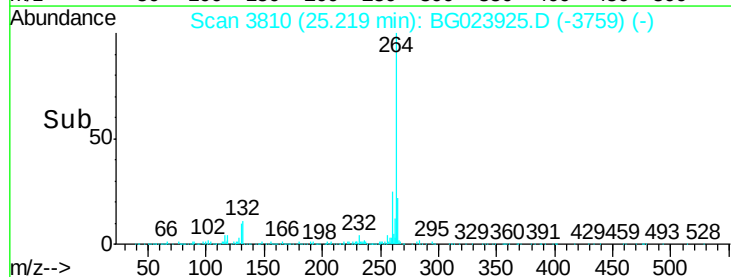
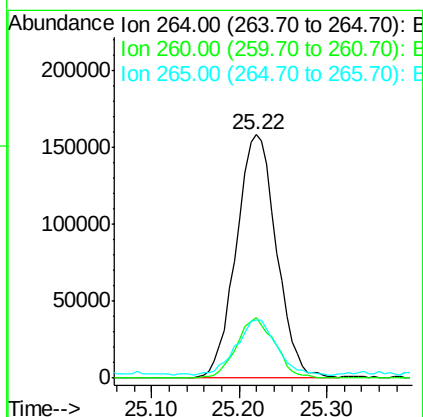
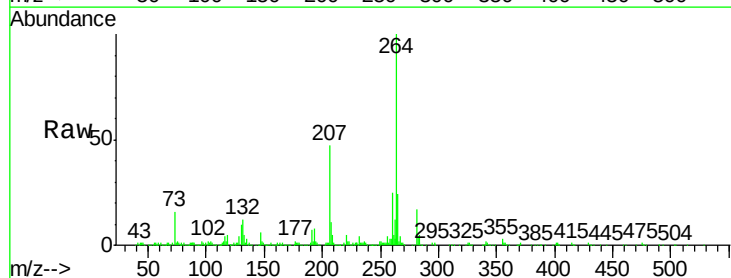
Tgt Ion:264 Resp: 495703

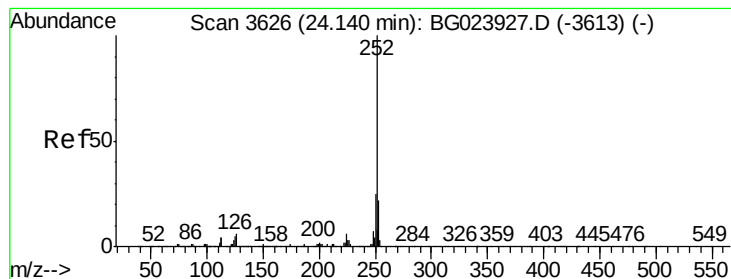
Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 23.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 10.46 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

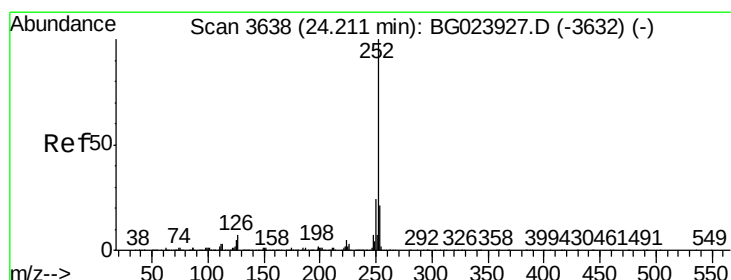
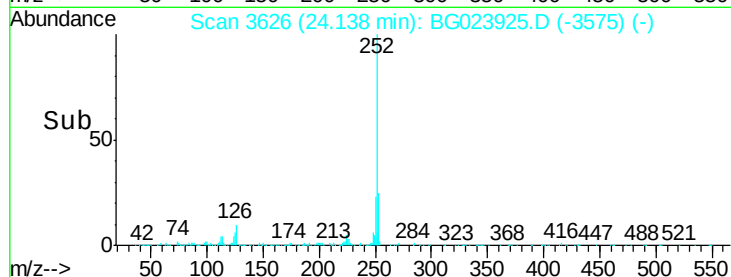
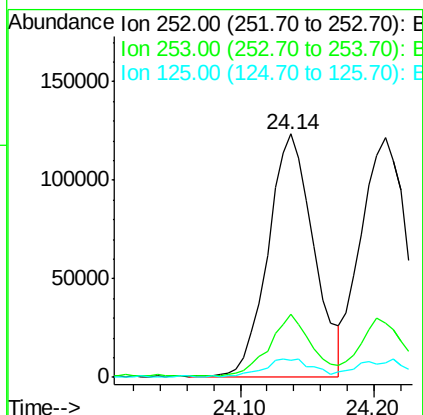
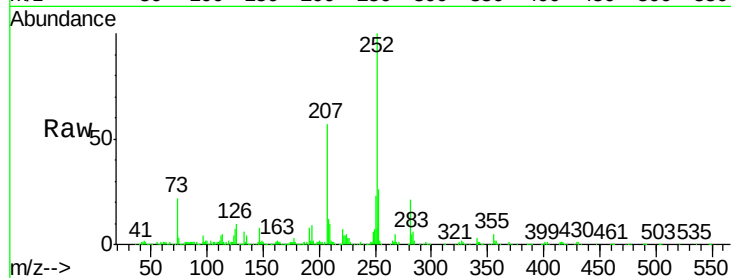
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	291680
Ion Ratio	Lower	Upper	
252	100		
253	25.7	18.9	28.3
125	7.1	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 11.06 ng

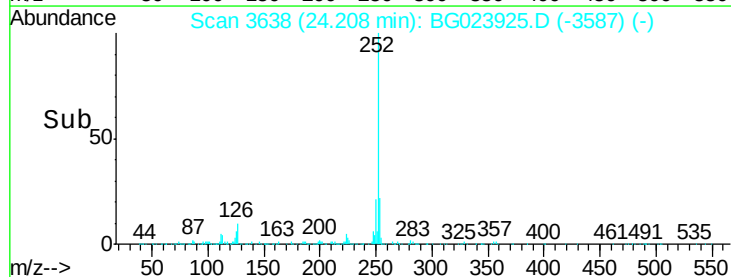
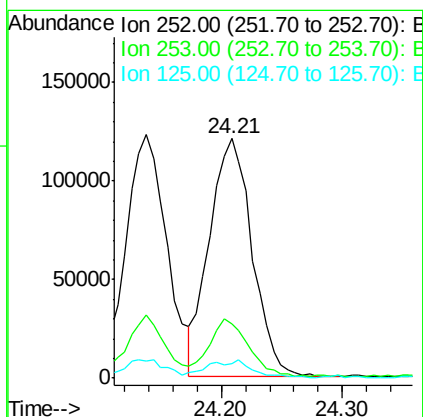
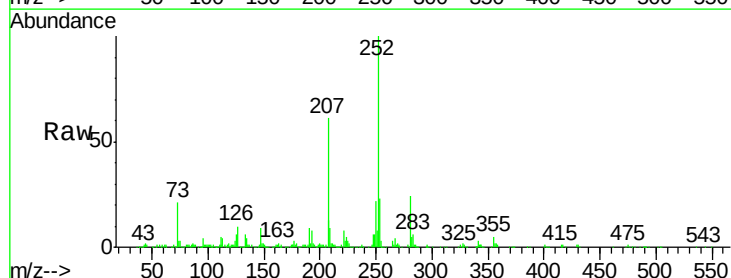
RT: 24.21 min Scan# 3638

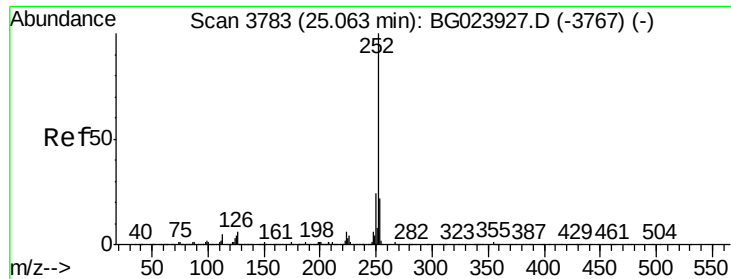
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	252	Resp:	296321
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.8	28.2
125	6.1	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 10.34 ng

RT: 25.05 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

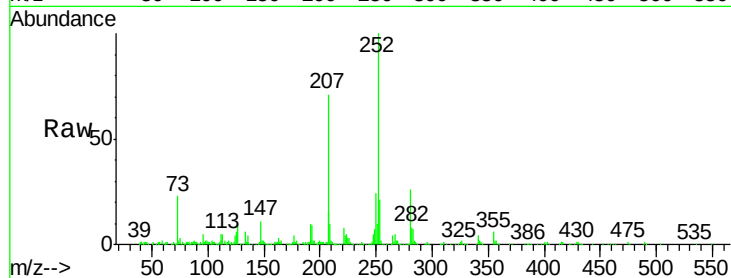
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

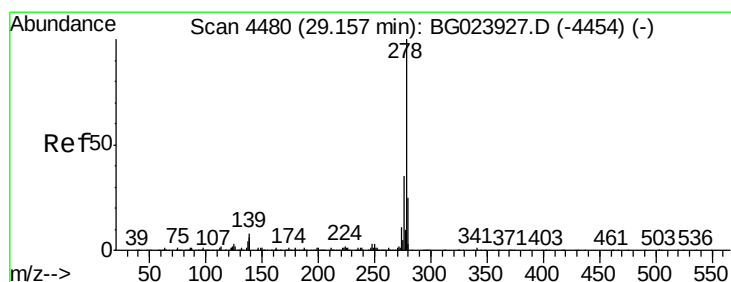
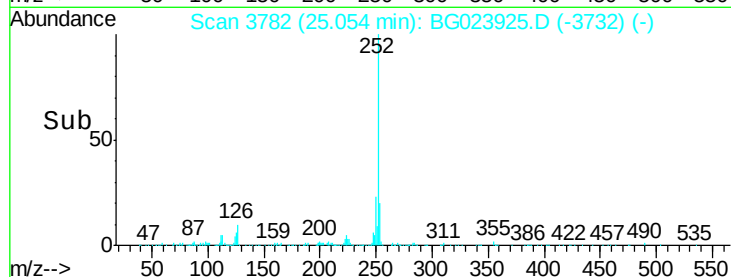
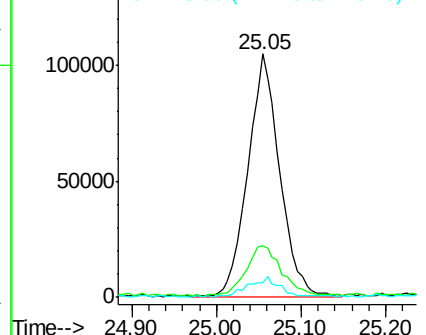
Tgt Ion:	252	Resp:	274164
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.7	28.1
125	5.9	3.9	5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.22 ng

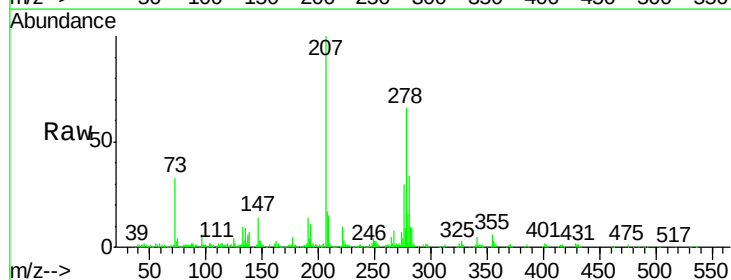
RT: 29.14 min Scan# 4478

Delta R.T. -0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

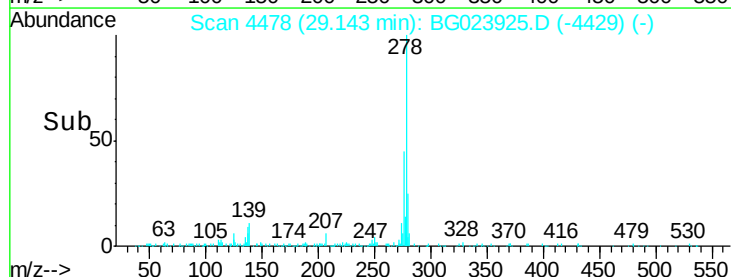
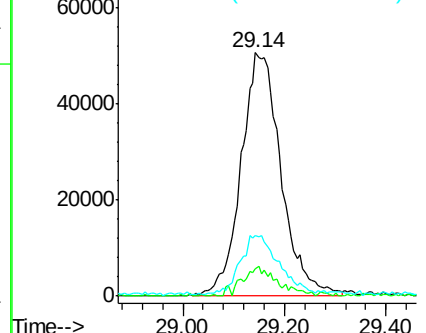
Tgt Ion:	278	Resp:	276914
Ion	Ratio	Lower	Upper
278	100		
139	11.3	4.7	7.1#
279	24.9	18.3	27.5

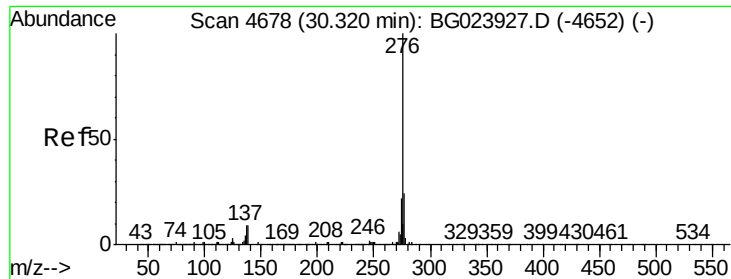


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.46 ng

RT: 30.30 min Scan# 4675

Delta R.T. -0.02 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 258065

Ion Ratio Lower Upper

276 100

277 20.9 18.6 27.8

138 13.6 6.8 10.2

