

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023929.D
 Acq On : 31 Aug 2016 18:03
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 31 18:41:02 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	43805	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	198728	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	152205	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	413836	20.00	ng	0.00
75) Chrysene-d12	21.84	240	425451	20.00	ng	0.00
86) Perylene-d12	25.21	264	401423	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	294960	113.34	ng	0.00
7) Phenol-d6	7.26	99	458559	113.13	ng	0.00
23) Nitrobenzene-d5	9.27	82	552565	138.23	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	350511	157.44	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1236072	136.98	ng	0.00
78) Terphenyl-d14	20.13	244	2148320	137.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	54894	49.51	ng	96
3) Pyridine	3.91	79	183714	50.42	ng	96
4) n-Nitrosodimethylamine	3.82	42	100839	74.65	ng	# 78
6) Aniline	7.41	93	296355	50.61	ng	97
8) 2-Chlorophenol	7.66	128	168389	56.32	ng	94
9) Benzaldehyde	7.23	77	155509	64.81	ng	91
10) Phenol	7.29	94	238069	54.90	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	171168	49.49	ng	91
12) 1,3-Dichlorobenzene	7.97	146	187704	54.84	ng	94
13) 1,4-Dichlorobenzene	8.12	146	202508	57.79	ng	96
14) 1,2-Dichlorobenzene	8.44	146	188427	54.82	ng	94
15) Benzyl Alcohol	8.34	79	213792	69.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	227579	44.74	ng	93
17) 2-Methylphenol	8.55	107	160182	55.10	ng	97
18) Hexachloroethane	9.17	117	75970	57.60	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	186851	53.59	ng	94
20) 3+4-Methylphenols	8.88	107	229981	56.12	ng	95
22) Acetophenone	8.93	105	317290	58.31	ng	# 97
24) Nitrobenzene	9.31	77	296481	66.98	ng	96
25) Isophorone	9.85	82	532063	63.90	ng	96
26) 2-Nitrophenol	10.03	139	113651	60.83	ng	94
27) 2,4-Dimethylphenol	10.09	122	195210	61.37	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	257040	51.35	ng	# 97
29) 2,4-Dichlorophenol	10.58	162	211623	66.16	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	223155	64.69	ng	97
31) Naphthalene	10.97	128	610361	60.31	ng	98
32) Benzoic acid	10.30	122	167083	63.56	ng	97
33) 4-Chloroaniline	11.09	127	271388	56.10	ng	96
34) Hexachlorobutadiene	11.24	225	168523	74.28	ng	94
35) Caprolactam	11.93	113	76643	56.95	ng	93
36) 4-Chloro-3-methylphenol	12.23	107	275094	65.46	ng	96
37) 2-Methylnaphthalene	12.58	142	474853	61.72	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	317444	57.51	ng	99
40) Hexachlorocyclopentadiene	12.91	237	178940	64.29	ng	98

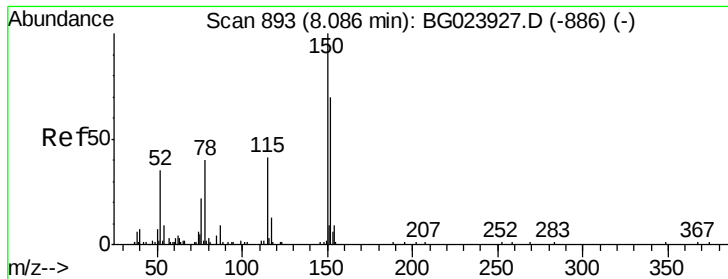
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	212777	64.71	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	212722	62.84	ng	94
45) 1,1'-Biphenyl	13.59	154	719070	61.80	ng	97
46) 2-Chloronaphthalene	13.64	162	527976	58.66	ng	96
47) 2-Nitroaniline	13.85	65	227801	60.96	ng	94
48) Acenaphthylene	14.48	152	880193	61.86	ng	100
49) Dimethylphthalate	14.22	163	767296	65.71	ng	100
50) 2,6-Dinitrotoluene	14.34	165	164652	59.54	ng	98
51) Acenaphthene	14.82	154	545501	60.52	ng	99
52) 3-Nitroaniline	14.69	138	166311	53.33	ng	89
53) 2,4-Dinitrophenol	14.90	184	115782	65.31	ng	86
54) Dibenzofuran	15.16	168	844561	64.54	ng	97
55) 4-Nitrophenol	15.02	139	137248	56.04	ng	95
56) 2,4-Dinitrotoluene	15.14	165	253009	65.19	ng	92
57) Fluorene	15.81	166	730277	63.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	219177	70.56	ng	96
59) Diethylphthalate	15.57	149	822938	69.42	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	408292	67.56	ng	97
61) 4-Nitroaniline	15.86	138	165970	49.99	ng	93
62) Azobenzene	16.09	77	788713	65.64	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	179759	63.89	ng	92
65) n-Nitrosodiphenylamine	16.02	169	690328	56.87	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	308546	63.97	ng	95
67) Hexachlorobenzene	16.83	284	363701	68.92	ng	93
68) Atrazine	16.98	200	300974	64.57	ng	98
69) Pentachlorophenol	17.18	266	208208	67.68	ng	98
70) Phenanthrene	17.57	178	1228996	58.53	ng	99
71) Anthracene	17.66	178	1244914	58.94	ng	97
72) Carbazole	17.94	167	1140379	61.49	ng	98
73) Di-n-butylphthalate	18.48	149	1361891	64.49	ng	96
74) Fluoranthene	19.58	202	1482229	65.94	ng	97
76) Benzidine	19.77	184	811458	68.61	ng	99
77) Pyrene	19.94	202	1511236	57.35	ng	96
79) Butylbenzylphthalate	20.82	149	588055	57.40	ng	95
80) Benzo(a)anthracene	21.82	228	1397806	59.52	ng	95
81) 3,3'-Dichlorobenzidine	21.73	252	584272	60.66	ng	# 97
82) Chrysene	21.89	228	1313219	58.77	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	774738	55.22	ng	96
84) Di-n-octyl phthalate	22.95	149	1267262	52.93	ng	98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1492487	53.46	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1393340	61.69	ng	98
88) Benzo(k)fluoranthene	24.21	252	1339960	61.77	ng	97
89) Benzo(a)pyrene	25.06	252	1285292	59.84	ng	99
90) Dibenzo(a,h)anthracene	29.16	278	1293536	58.95	ng	98
91) Benzo(g,h,i)perylene	30.31	276	1247617	56.46	ng	98

(#) = 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

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SSTDICC060

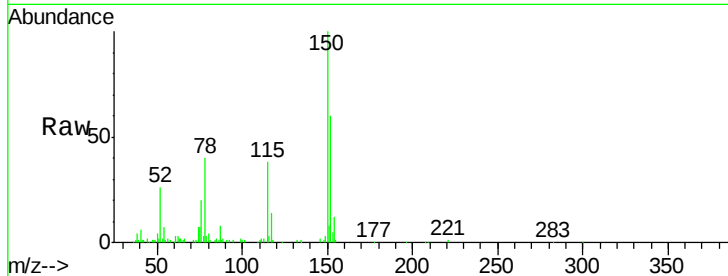
Tgt Ion:152 Resp: 43805

Ion Ratio Lower Upper

152 100

150 167.0 144.7 217.1

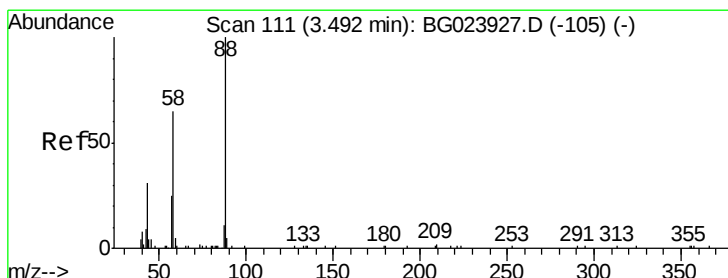
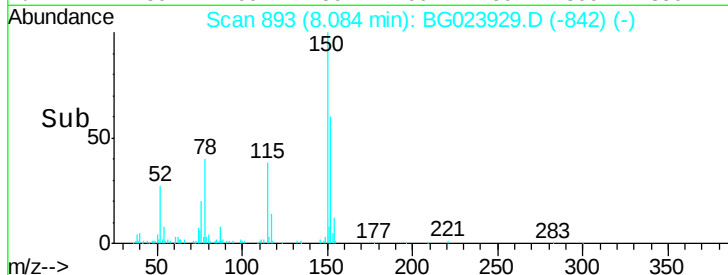
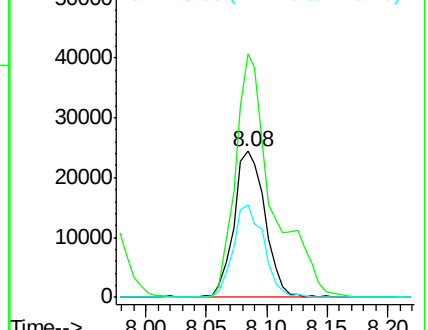
115 63.6 64.0 96.0#



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: 49.51 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

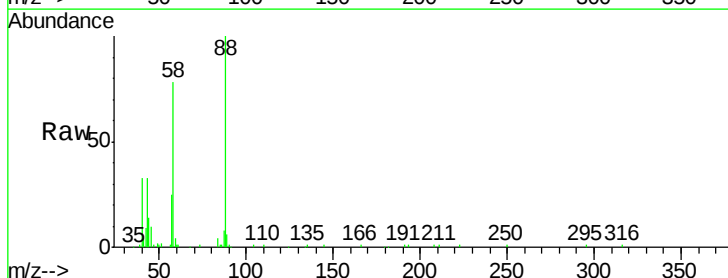
Tgt Ion: 88 Resp: 54894

Ion Ratio Lower Upper

88 100

58 71.9 60.4 90.6

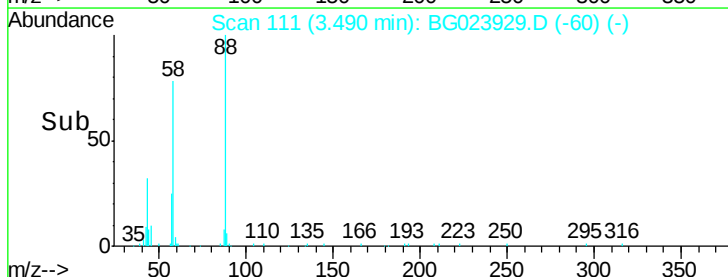
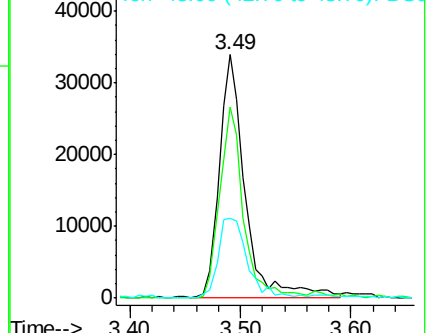
43 37.2 31.1 46.7

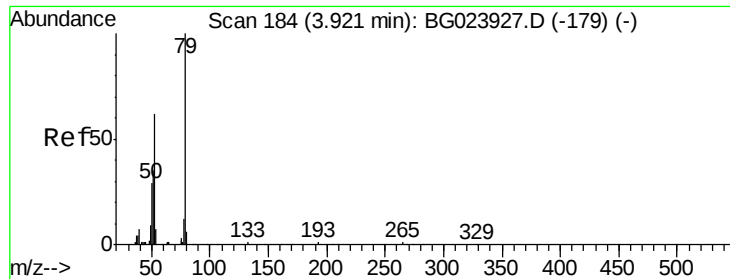


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 50.42 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

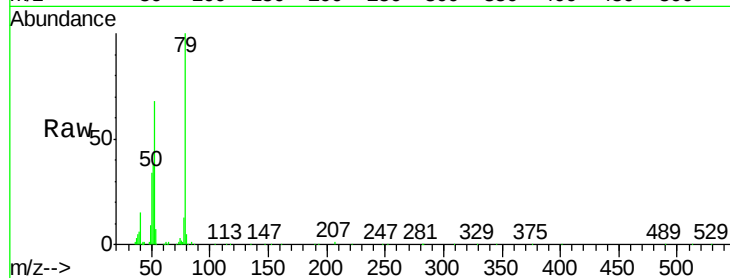
Tgt Ion: 79 Resp: 183714

Ion Ratio Lower Upper

79 100

52 67.5 51.8 77.8

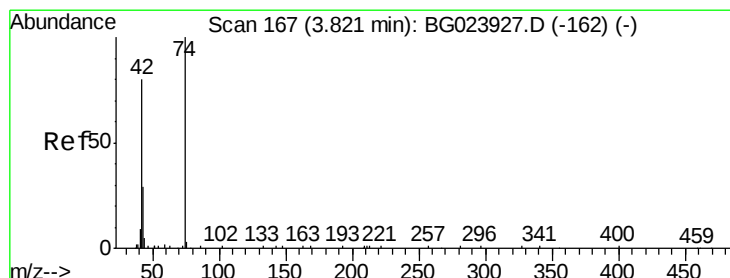
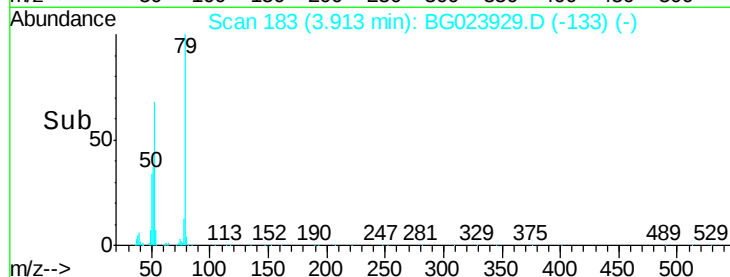
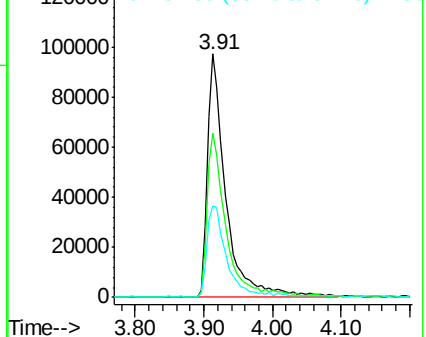
51 37.5 32.7 49.1



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: 74.65 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

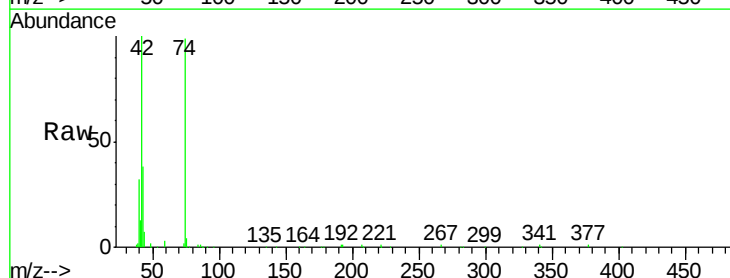
Tgt Ion: 42 Resp: 100839

Ion Ratio Lower Upper

42 100

74 99.3 100.6 150.8#

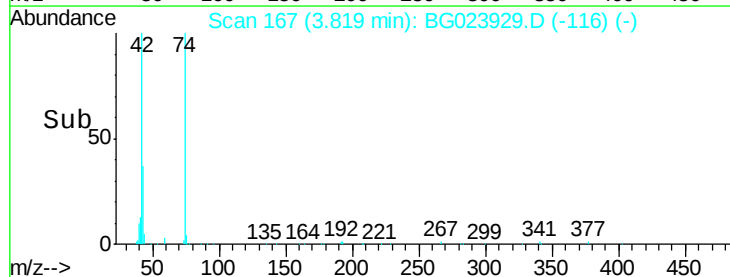
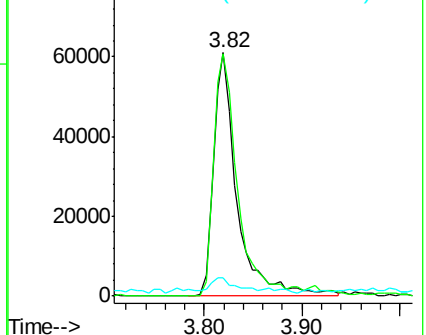
44 7.4 4.5 6.7#

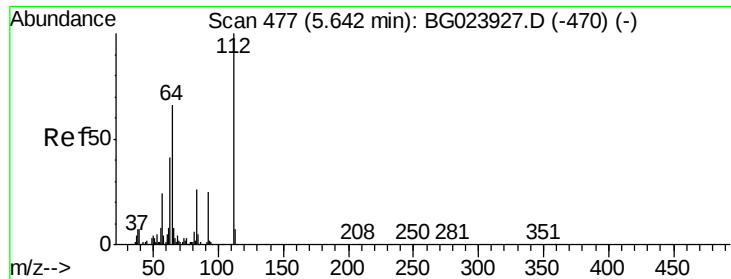


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 113.34 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

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SSTDICC060

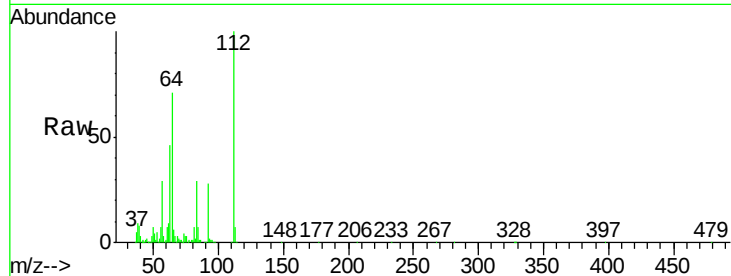
Tgt Ion: 112 Resp: 294960

Ion Ratio Lower Upper

112 100

64 70.6 59.0 88.4

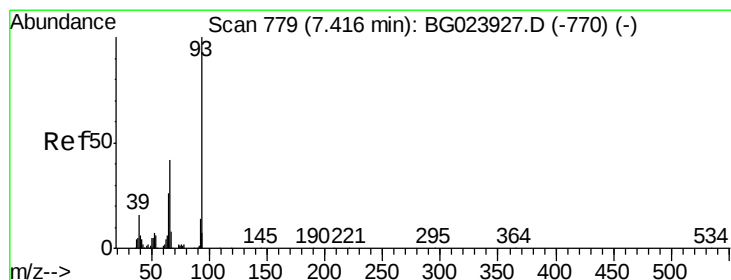
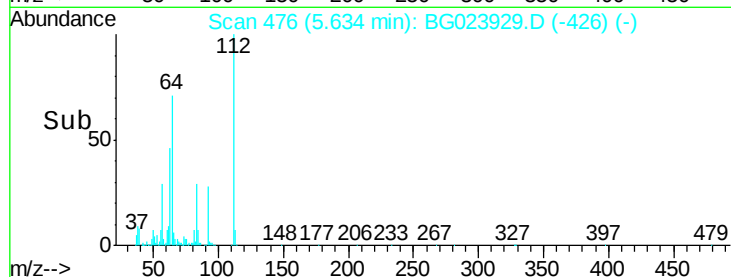
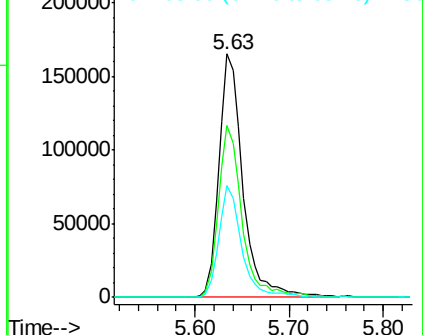
63 45.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.61 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

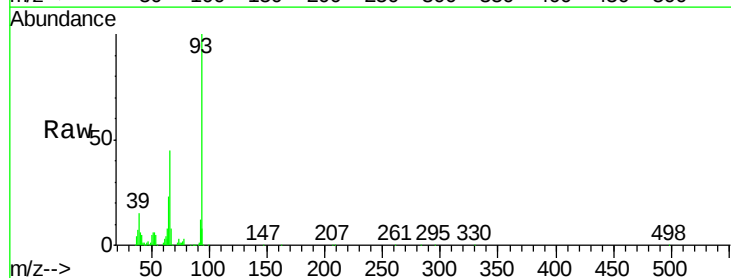
Tgt Ion: 93 Resp: 296355

Ion Ratio Lower Upper

93 100

66 44.9 37.5 56.3

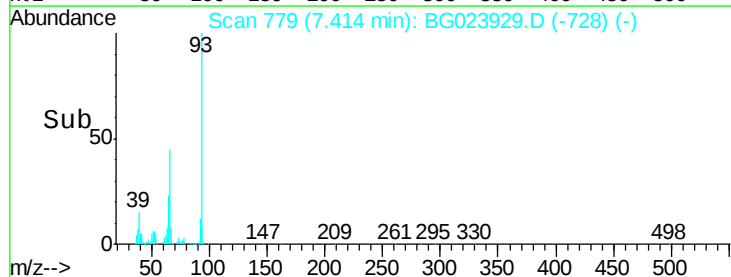
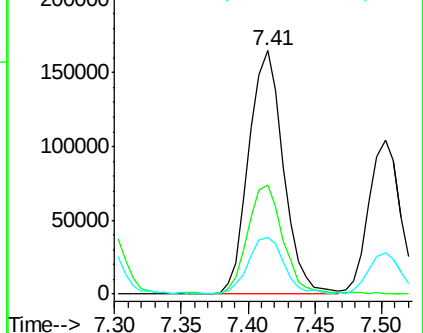
65 23.4 17.9 26.9

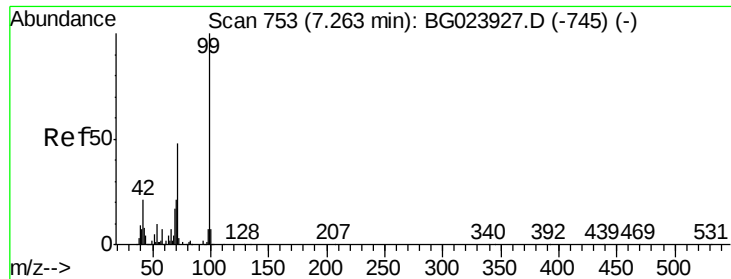


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.13 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

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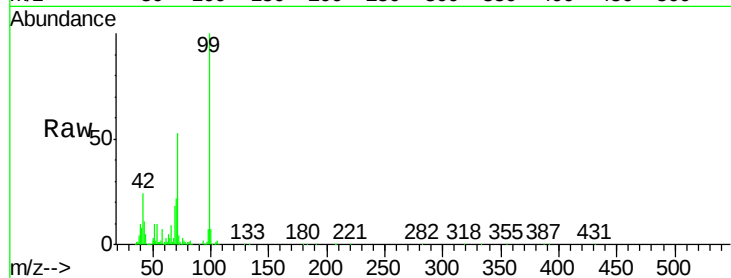
Tgt Ion: 99 Resp: 458559

Ion Ratio Lower Upper

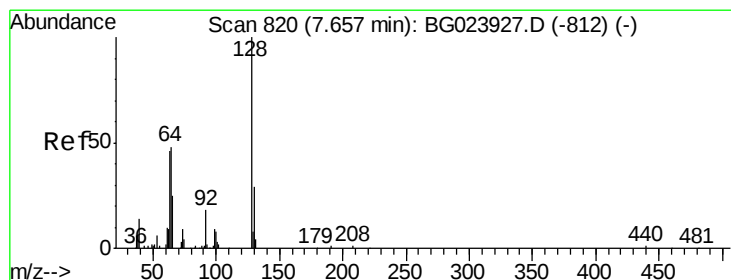
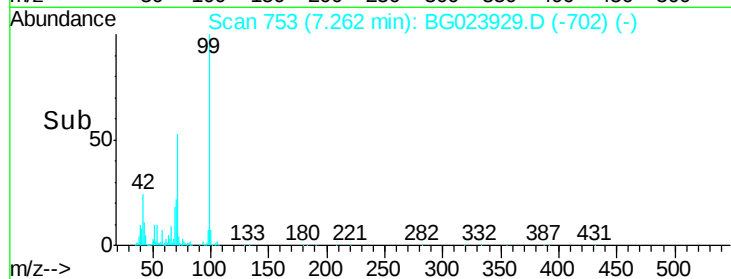
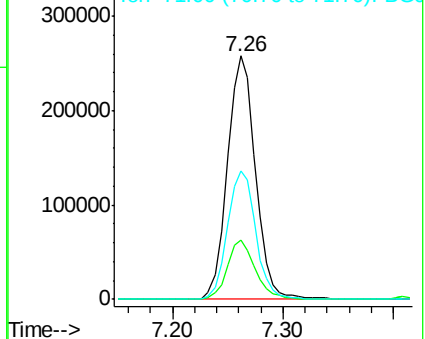
99 100

42 24.4 17.8 26.6

71 52.9 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: 56.32 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

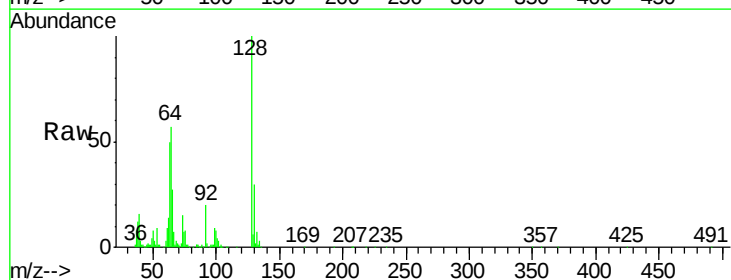
Tgt Ion: 128 Resp: 168389

Ion Ratio Lower Upper

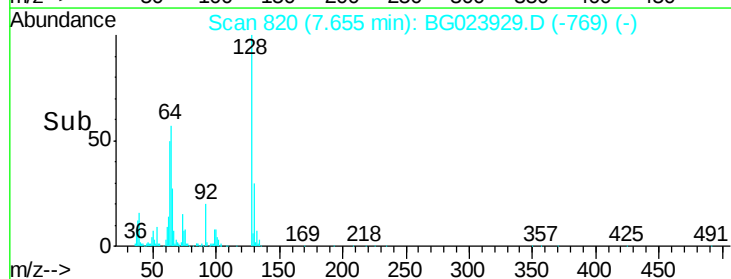
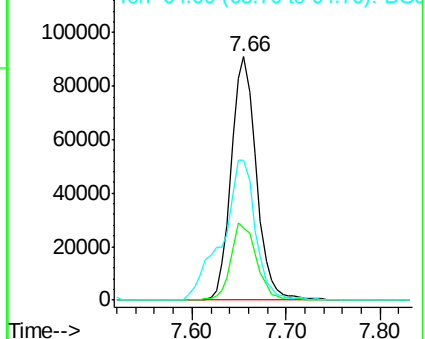
128 100

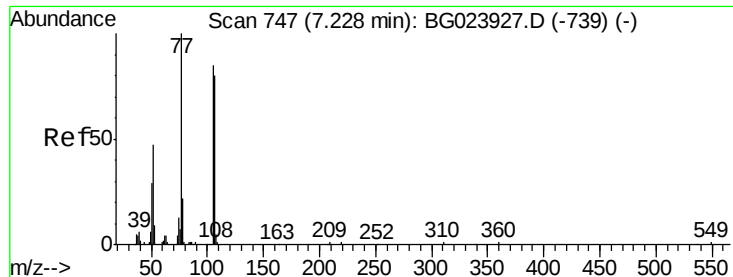
130 29.7 12.9 52.9

64 57.3 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: 64.81 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

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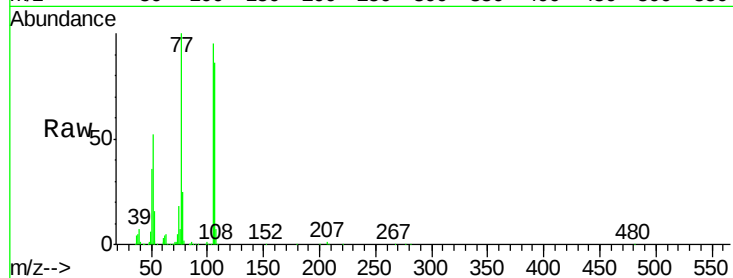
Tgt Ion: 77 Resp: 155509

Ion Ratio Lower Upper

77 100

105 94.8 58.7 98.7

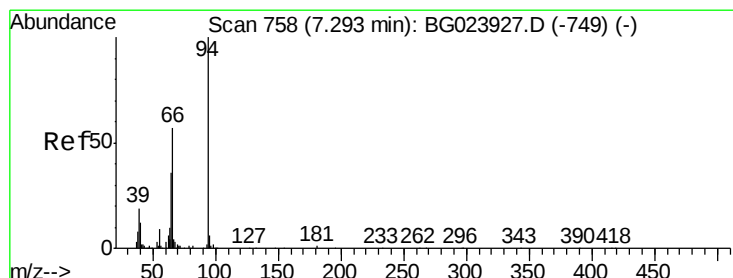
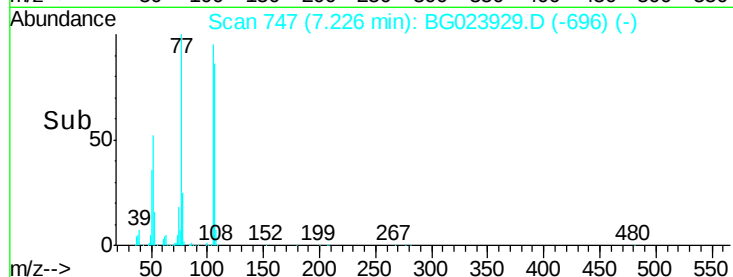
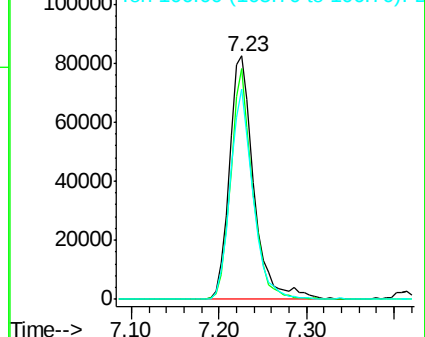
106 86.2 67.5 107.5



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: 54.90 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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Acq: 31 Aug 2016 18:03

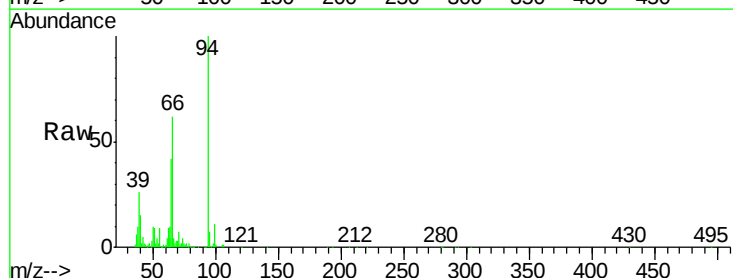
Tgt Ion: 94 Resp: 238069

Ion Ratio Lower Upper

94 100

65 42.1 18.1 58.1

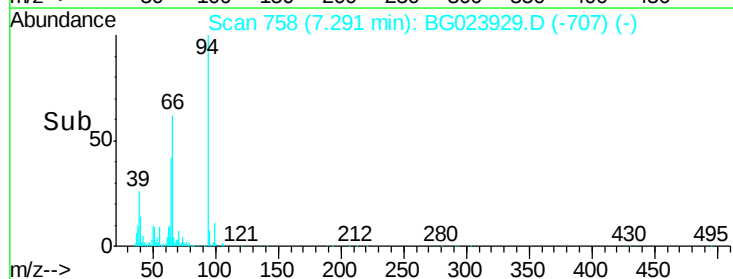
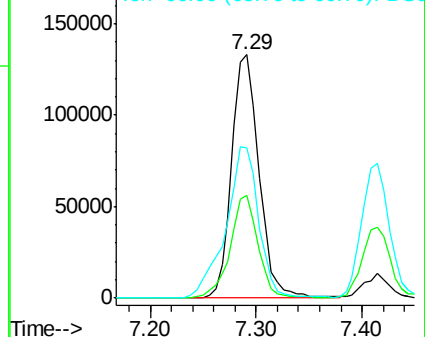
66 61.8 42.1 82.1

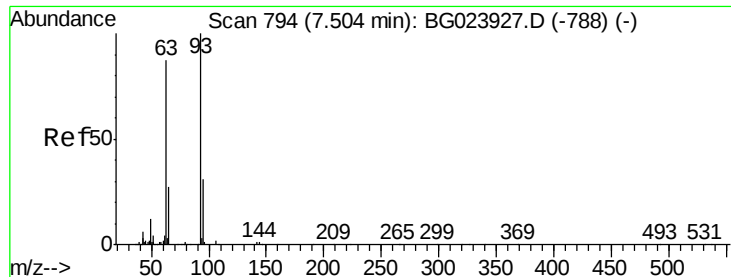


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

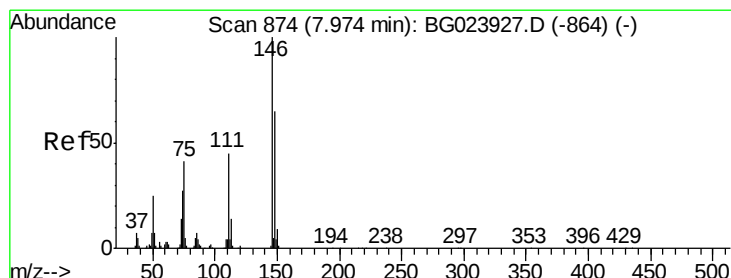
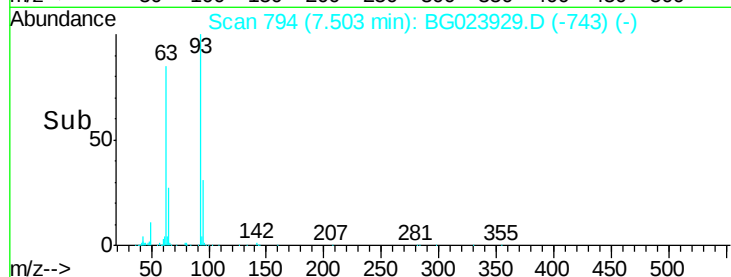
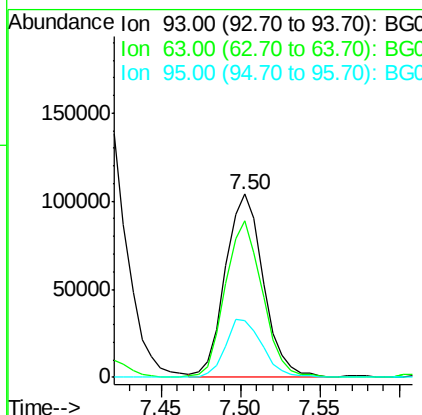
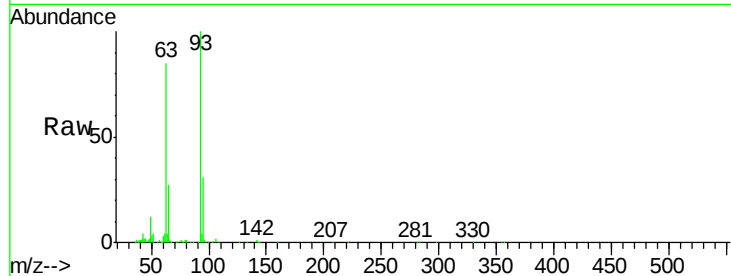




#11
bis(2-Chloroethyl)ether
Concen: 49.49 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

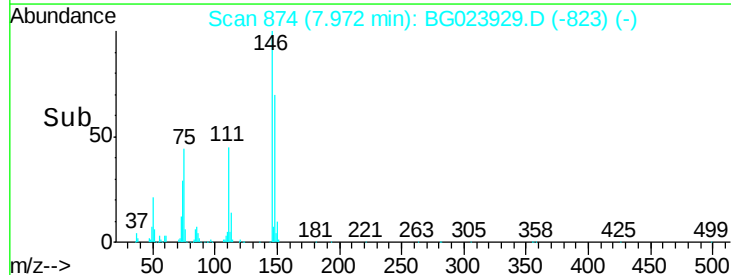
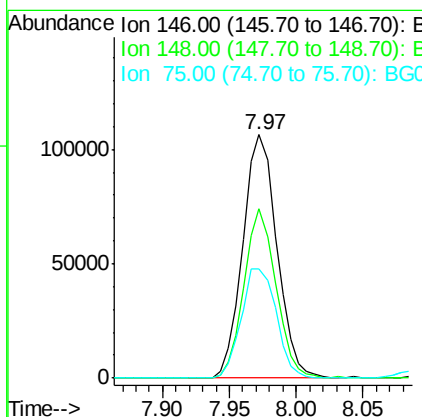
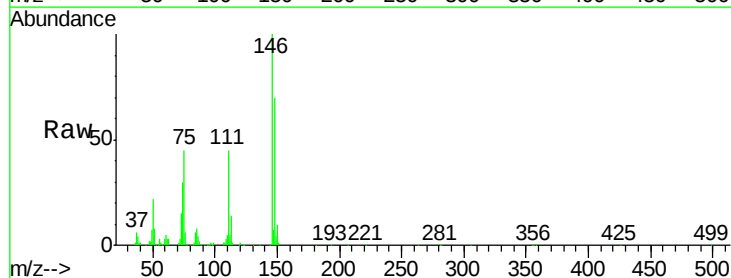
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

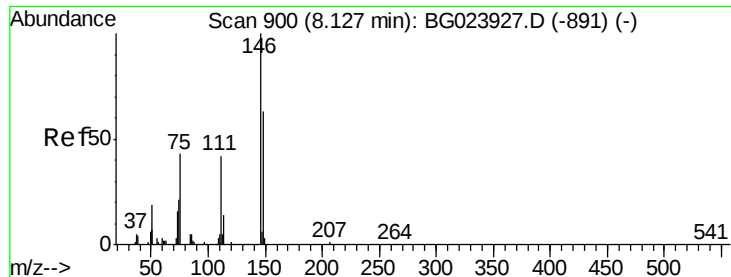
Tgt Ion: 93 Resp: 171168
Ion Ratio Lower Upper
93 100
63 85.2 55.0 95.0
95 30.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 54.84 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion: 146 Resp: 187704
Ion Ratio Lower Upper
146 100
148 69.5 50.3 75.5
75 44.9 37.0 55.6

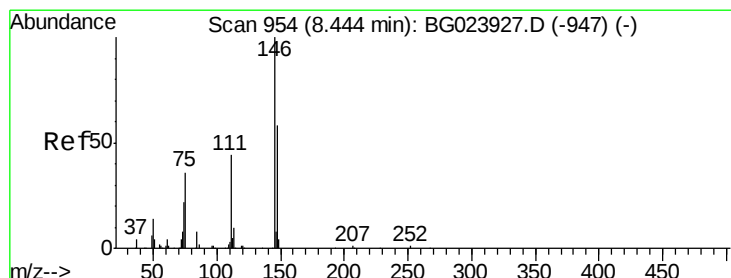
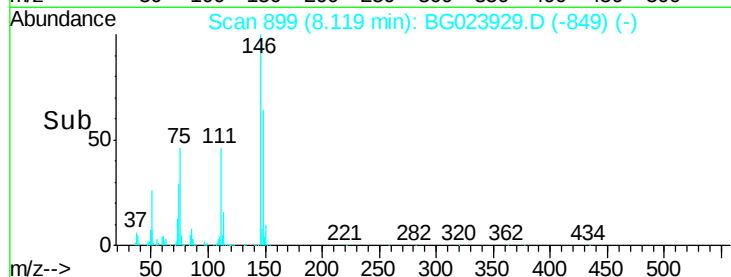
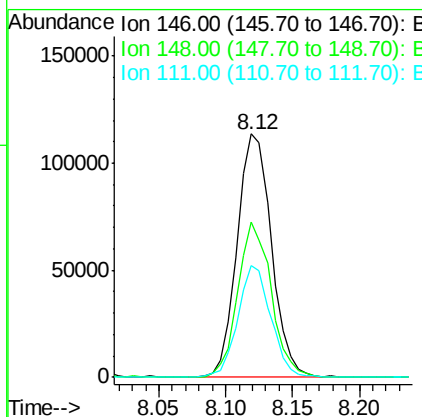
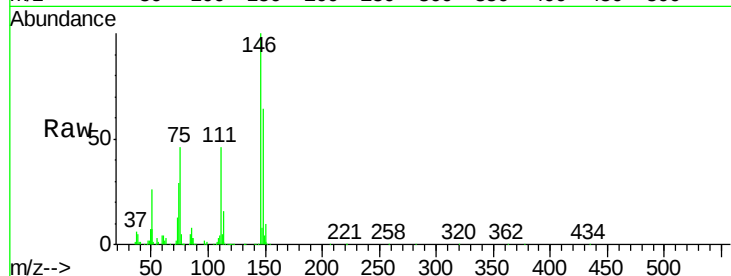




#13
 1,4-Dichlorobenzene
 Concen: 57.79 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

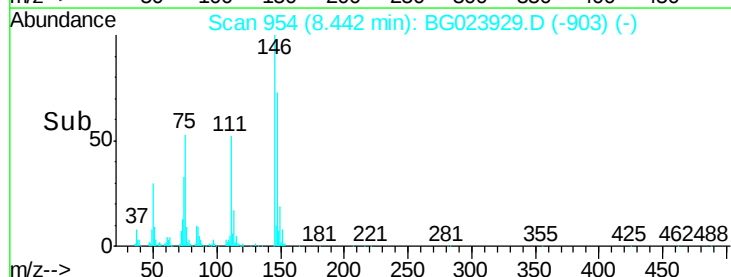
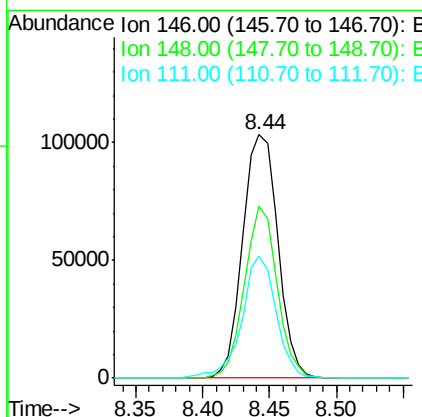
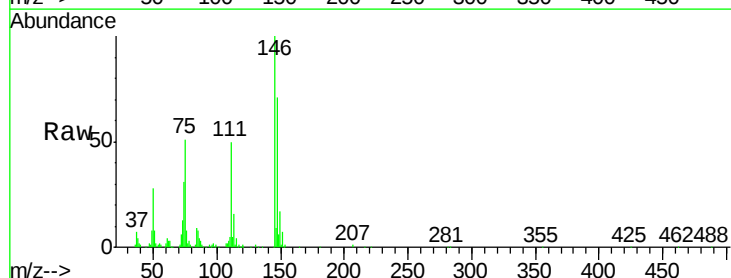
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

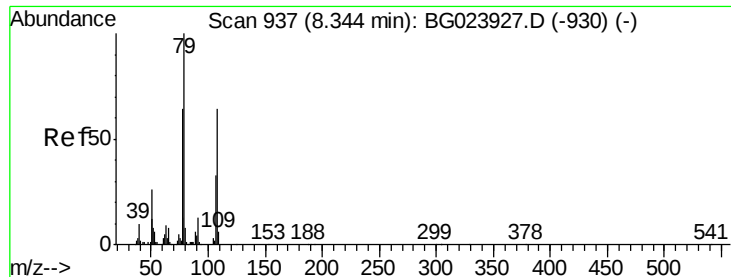
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	54.5	81.7
111	45.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 54.82 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	52.9	79.3
111	50.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 69.61 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

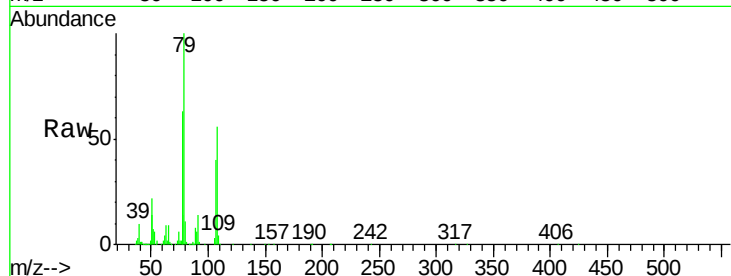
Tgt Ion: 79 Resp: 213792

Ion Ratio Lower Upper

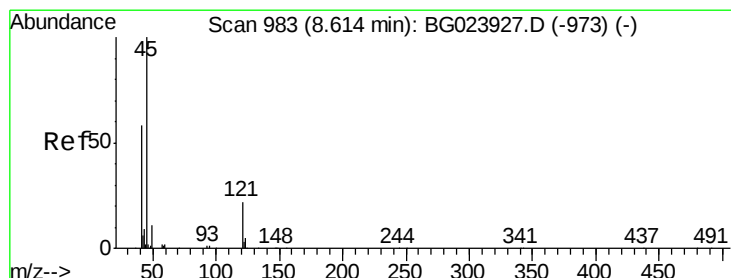
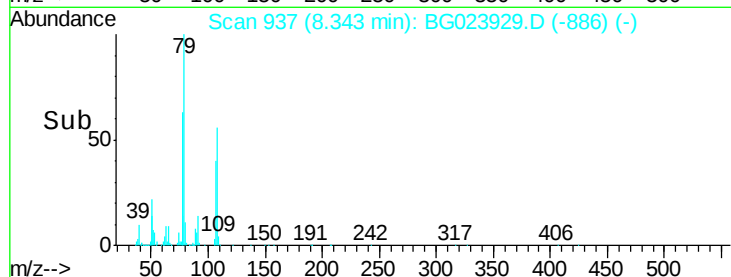
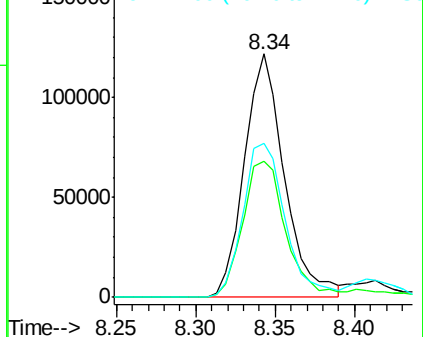
79 100

108 55.7 46.5 69.7

77 63.5 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.74 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

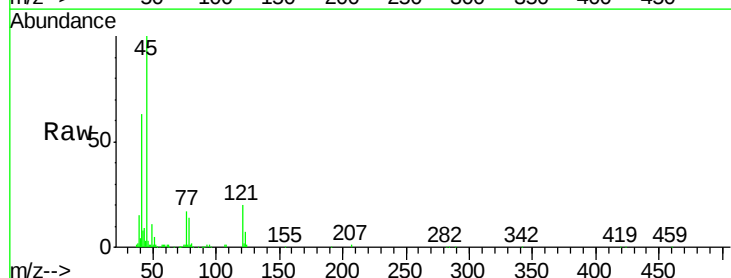
Tgt Ion: 45 Resp: 227579

Ion Ratio Lower Upper

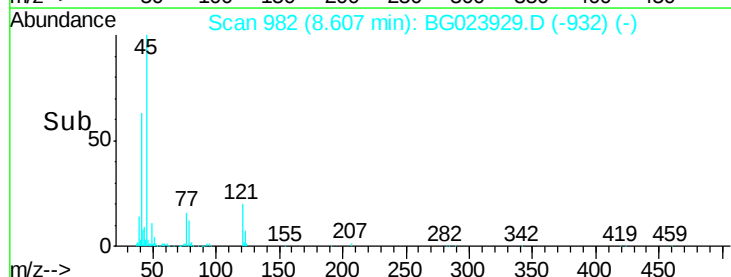
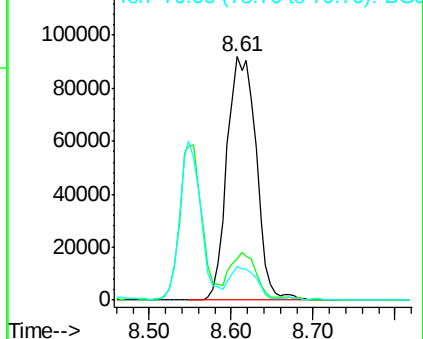
45 100

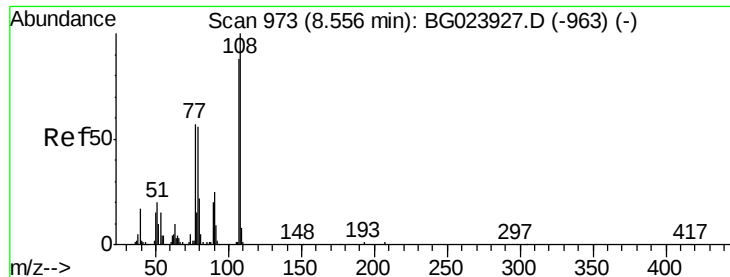
77 17.2 0.6 40.6

79 13.9 0.0 36.2



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





#17

2-Methylphenol

Concen: 55.10 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 160182

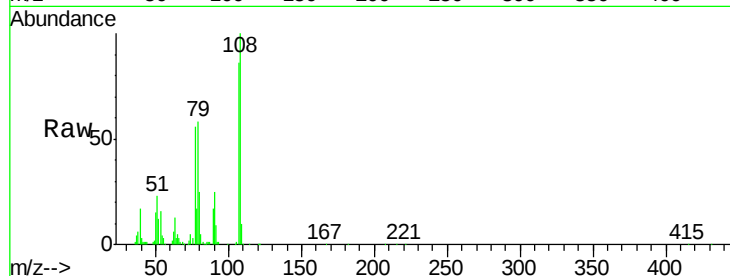
Ion Ratio Lower Upper

107 100

108 116.9 92.0 138.0

77 65.3 55.8 83.6

79 67.6 55.0 82.6

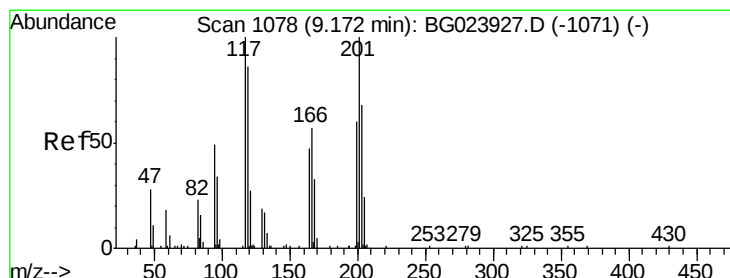
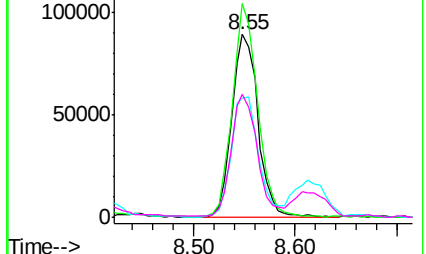
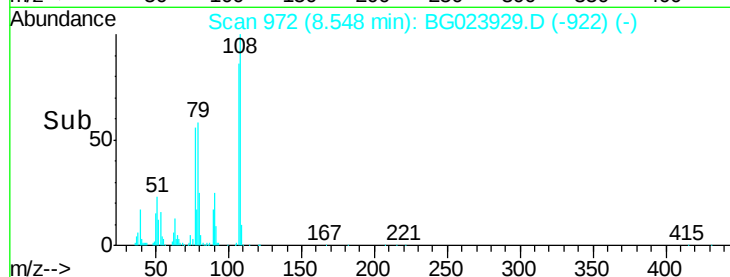


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 57.60 ng

RT: 9.17 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

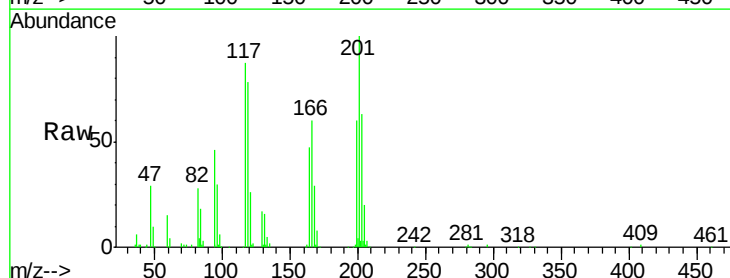
Tgt Ion:117 Resp: 75970

Ion Ratio Lower Upper

117 100

119 89.5 73.7 110.5

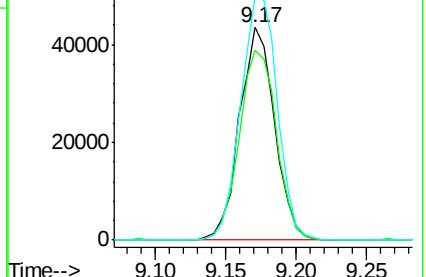
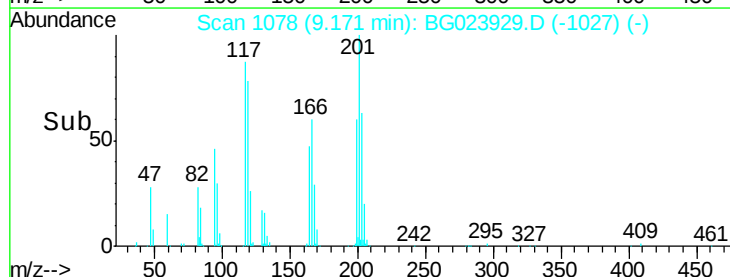
201 114.6 88.7 133.1

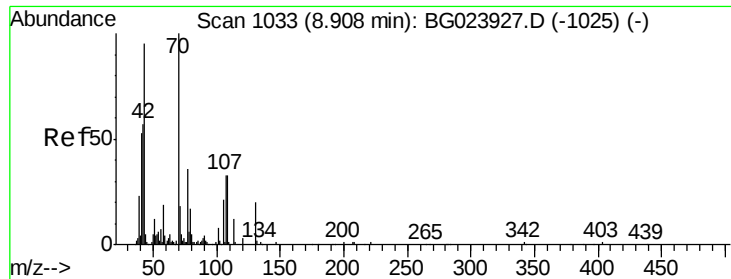


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

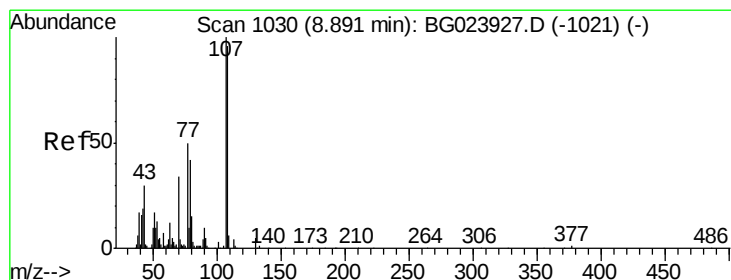
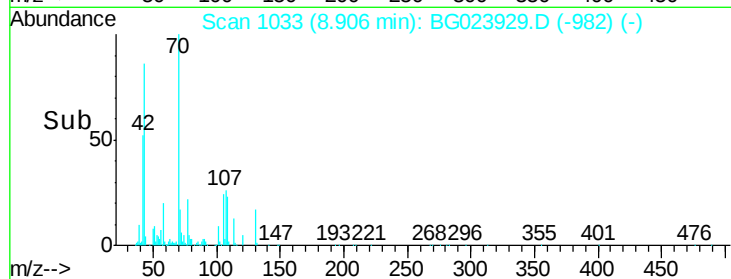
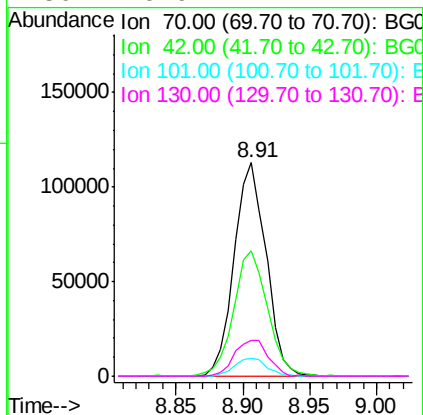
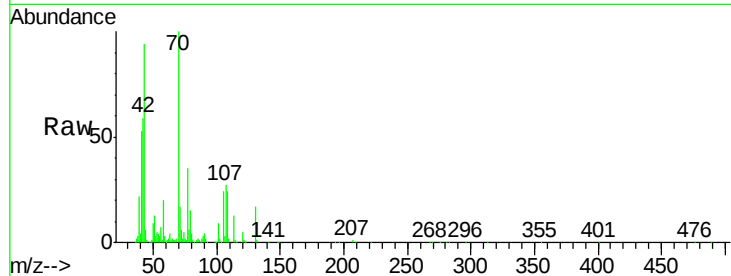




#19
n-Nitroso-di-n-propylamine
Concen: 53.59 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

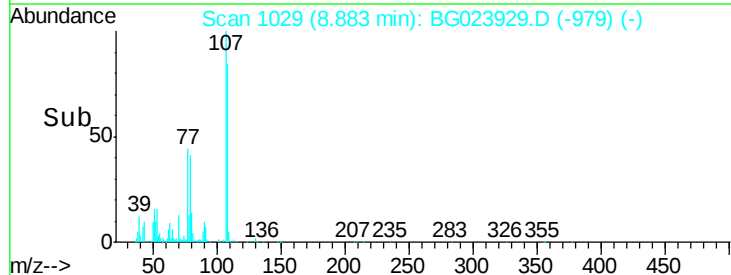
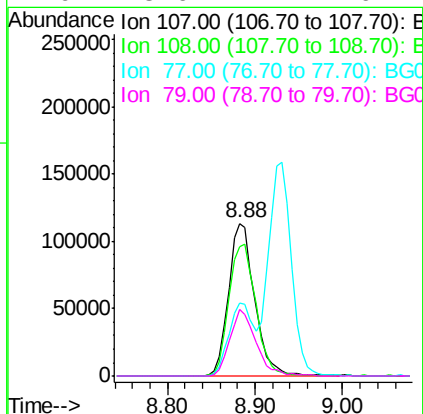
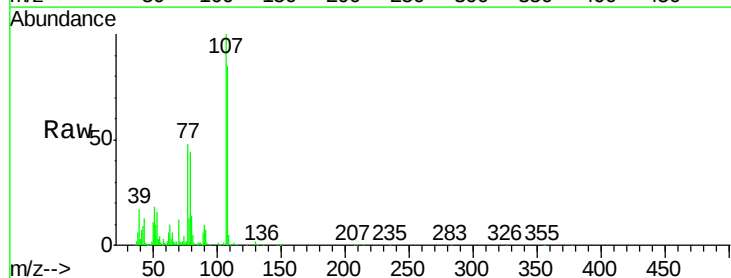
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

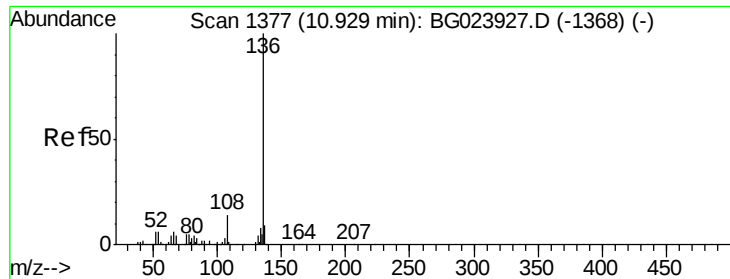
Tgt Ion:	70	Resp:	186851
Ion	Ratio	Lower	Upper
70	100		
42	58.6	42.1	63.1
101	8.5	7.2	10.8
130	16.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 56.12 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:	107	Resp:	229981
Ion	Ratio	Lower	Upper
107	100		
108	84.9	72.5	112.5
77	48.1	30.1	70.1
79	43.6	24.2	64.2

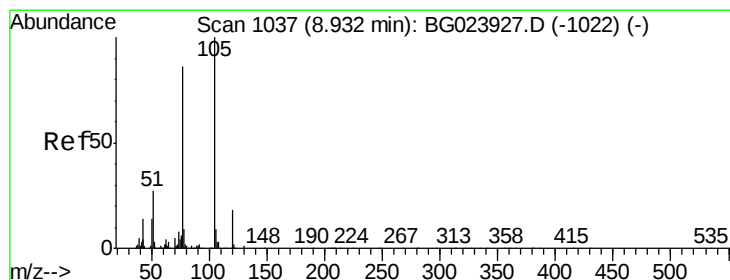
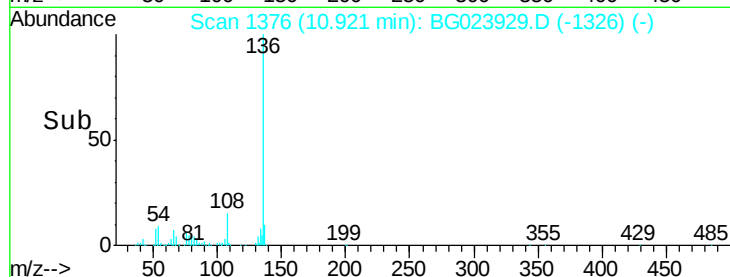
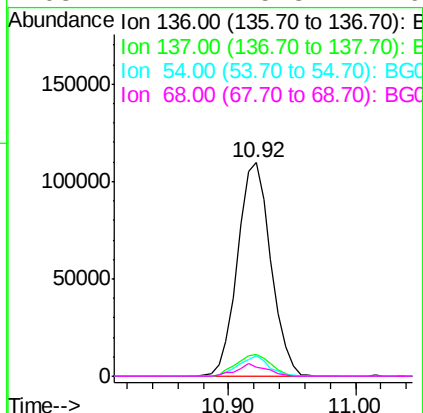
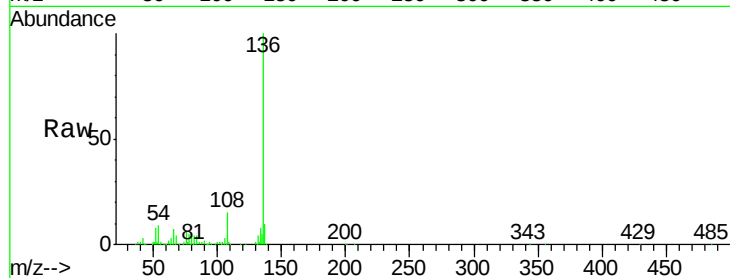




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

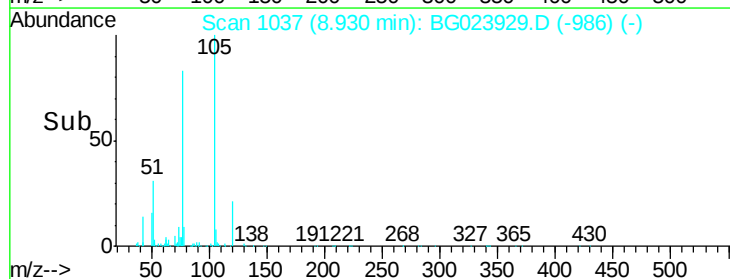
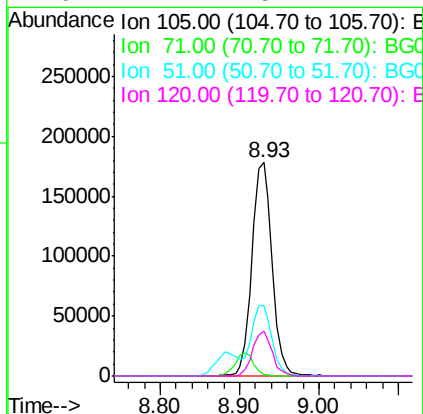
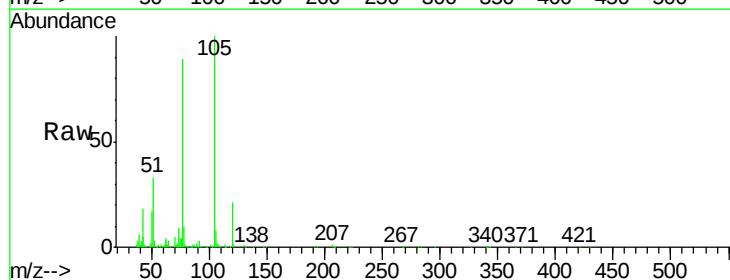
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

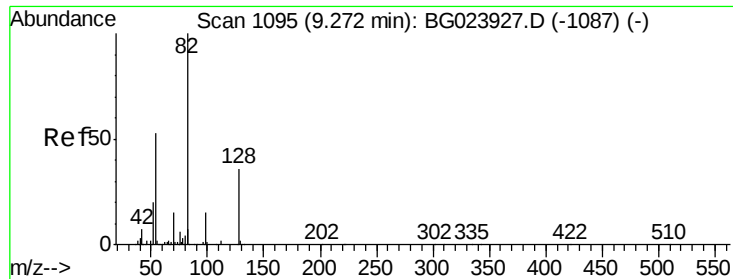
Tgt Ion:	136	Resp:	198728
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	9.3	7.3	10.9
68	4.2	5.3	7.9#



#22
Acetophenone
Concen: 58.31 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:	105	Resp:	317290
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	32.8	27.1	40.7
120	21.1	15.1	22.7

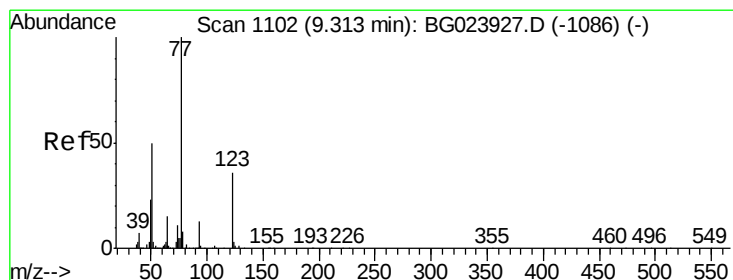
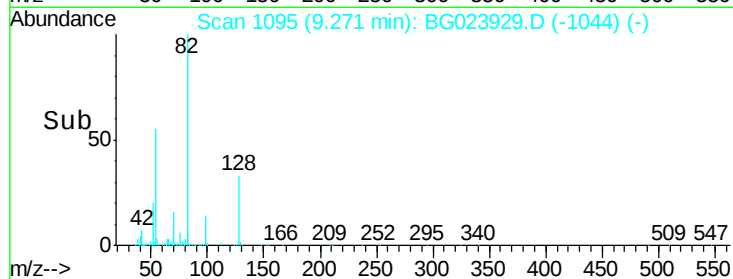
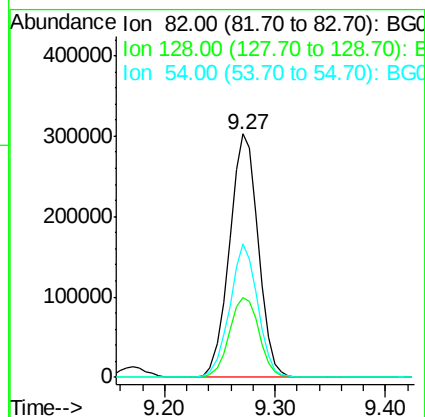
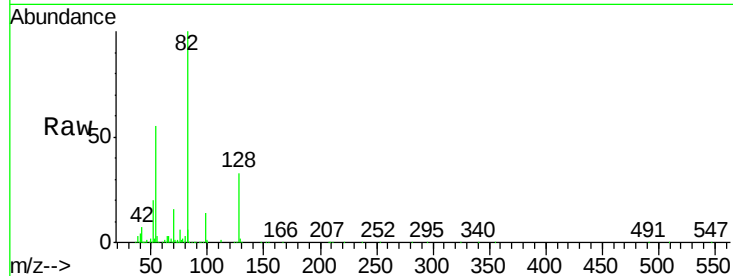




#23
 Nitrobenzene-d5
 Concen: 138.23 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

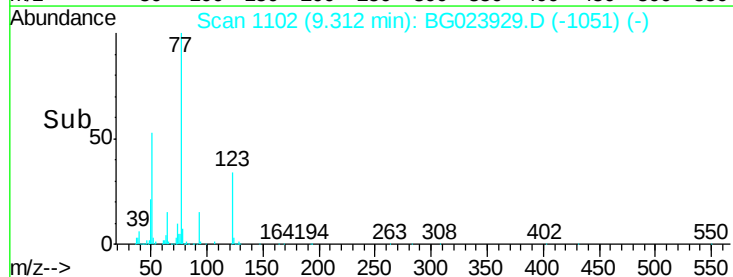
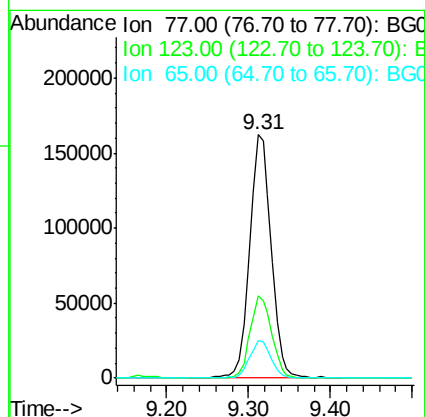
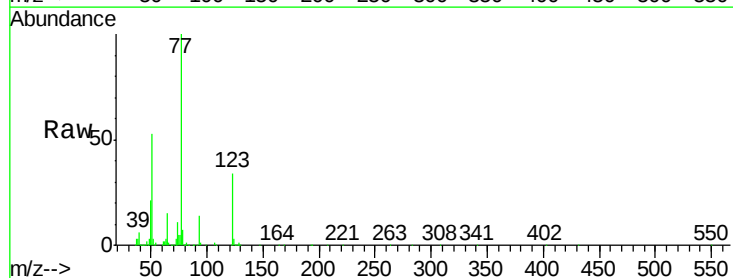
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

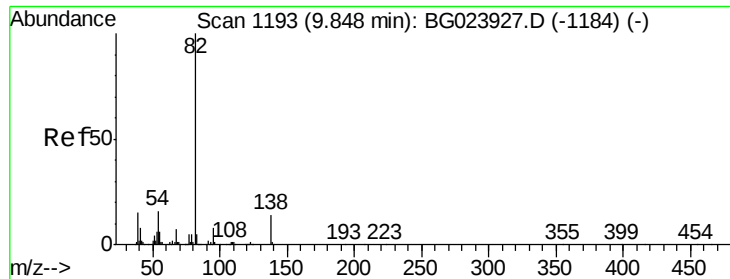
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	24.4	36.6
54	54.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 66.98 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	25.0	37.6
65	15.3	13.4	20.0

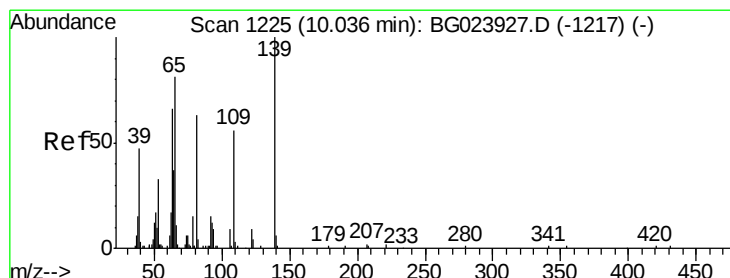
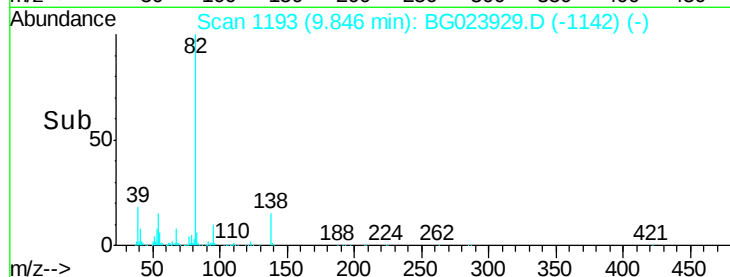
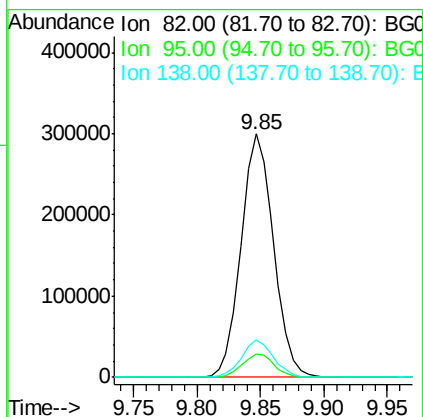
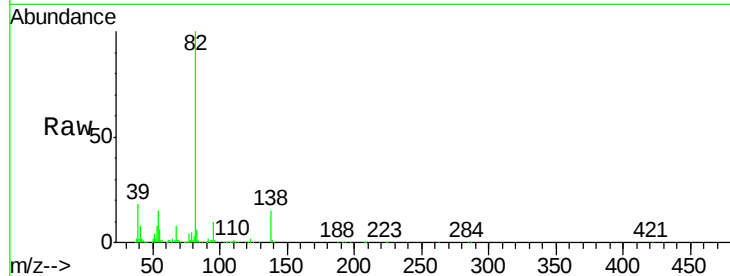




#25
Isophorone
Concen: 63.90 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

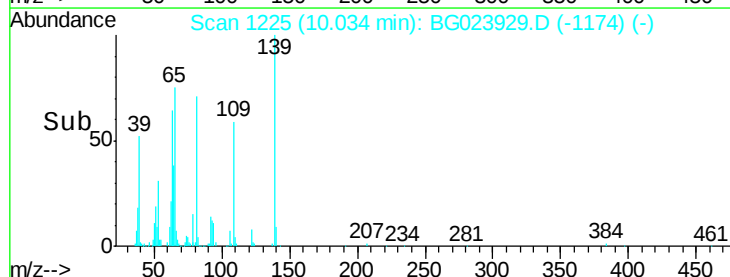
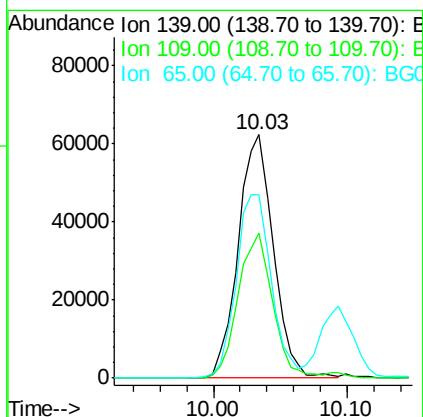
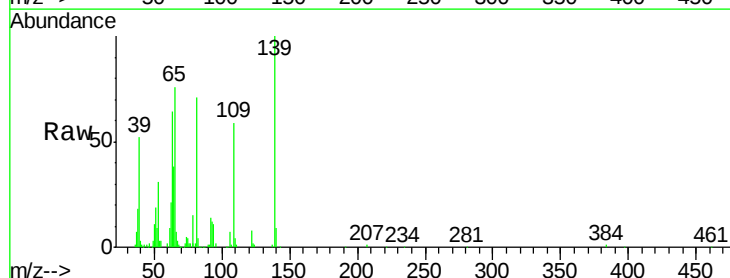
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

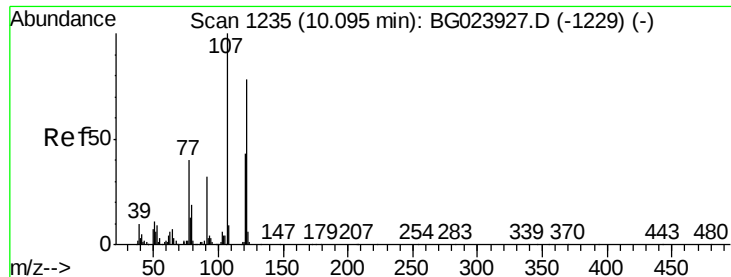
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.6	8.2	12.2
138	15.5	10.7	16.1



#26
2-Nitrophenol
Concen: 60.83 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.3	43.5	65.3
65	75.5	64.3	96.5

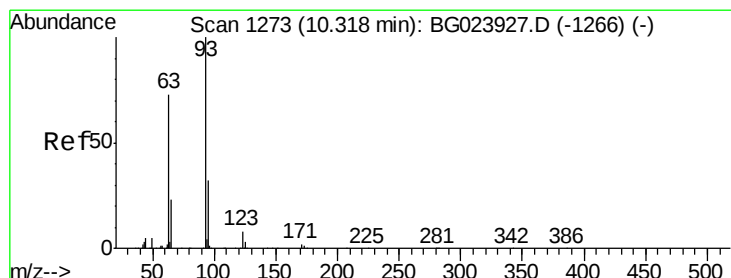
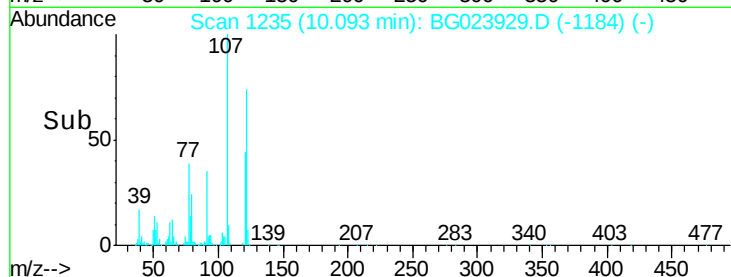
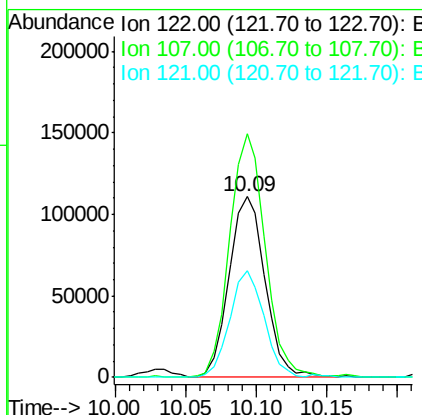
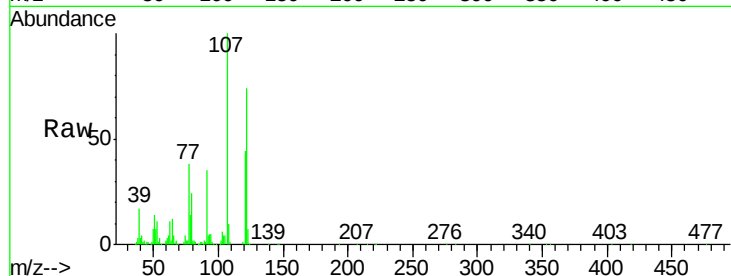




#27
2,4-Dimethylphenol
Concen: 61.37 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

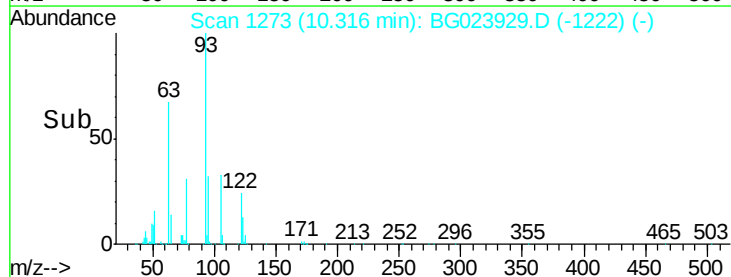
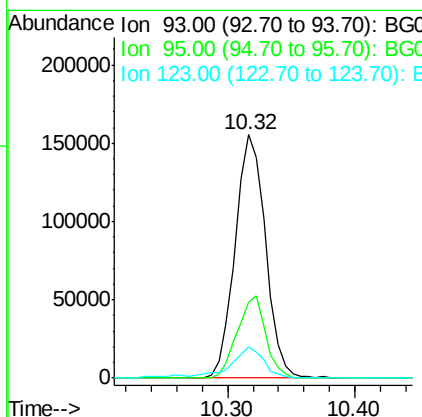
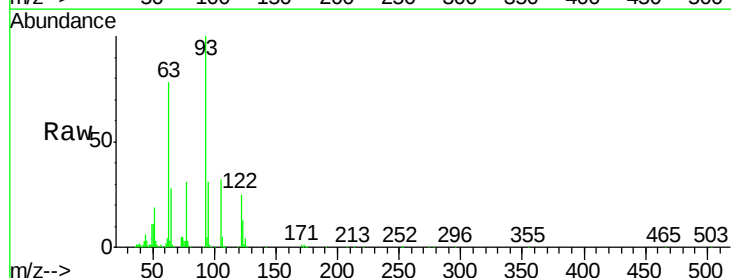
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

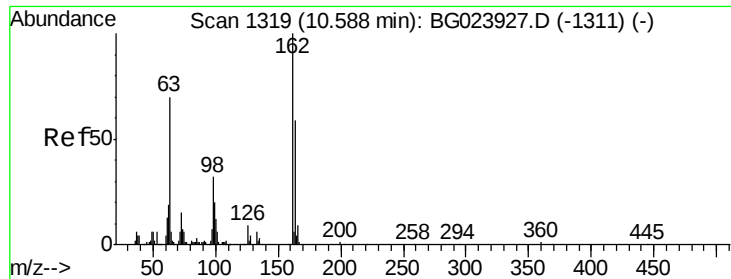
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.7	117.0	175.4
121	58.9	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 51.35 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.4	38.2
123	12.7	8.2	12.2#

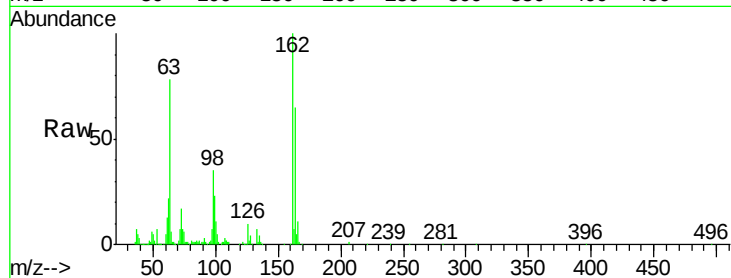




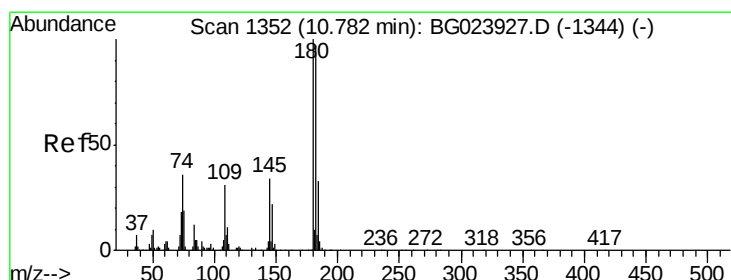
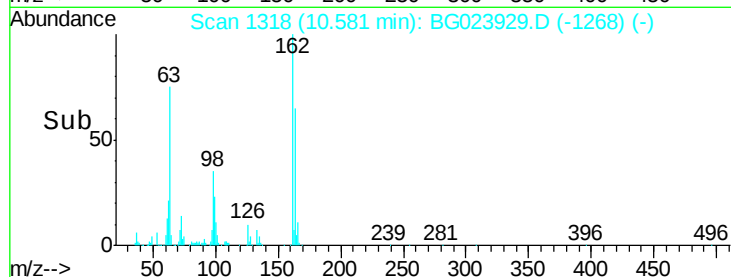
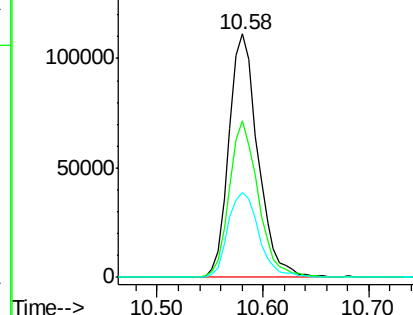
#29
2,4-Dichlorophenol
Concen: 66.16 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	35.0	19.5	59.5

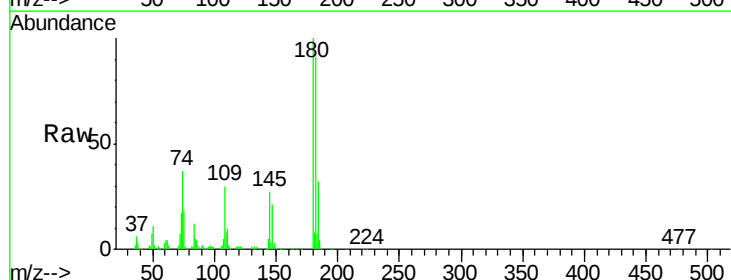


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

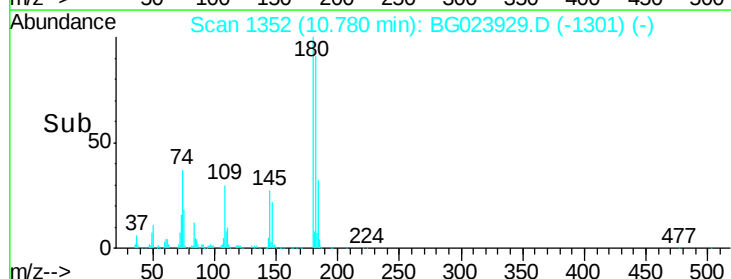
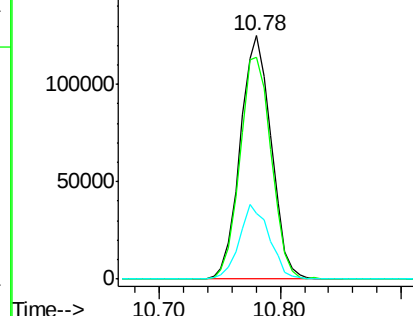


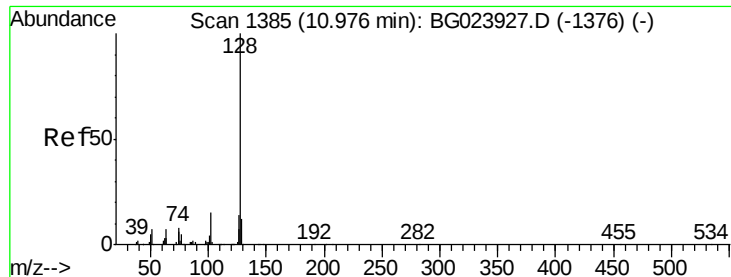
#30
1,2,4-Trichlorobenzene
Concen: 64.69 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.8	110.8
145	26.9	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 60.31 ng

RT: 10.97 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

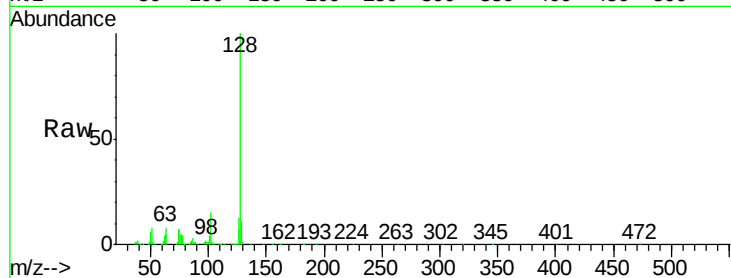
Tgt Ion:128 Resp: 610361

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.0

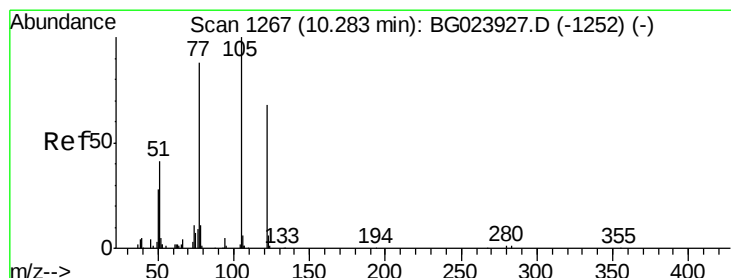
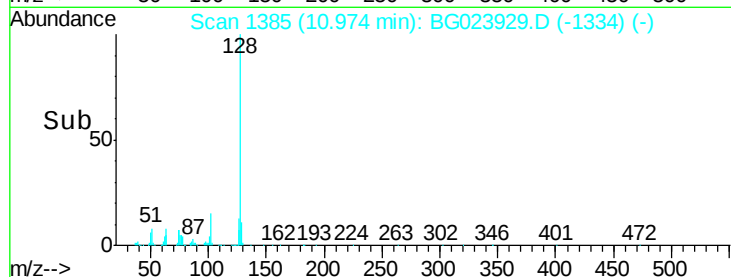
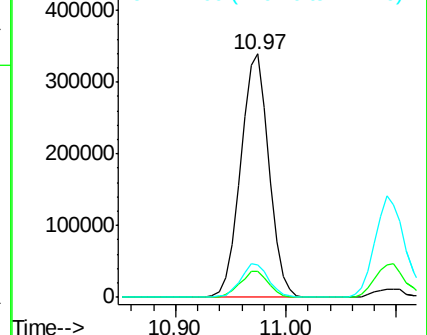
127 13.4 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 63.56 ng

RT: 10.30 min Scan# 1271

Delta R.T. 0.02 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

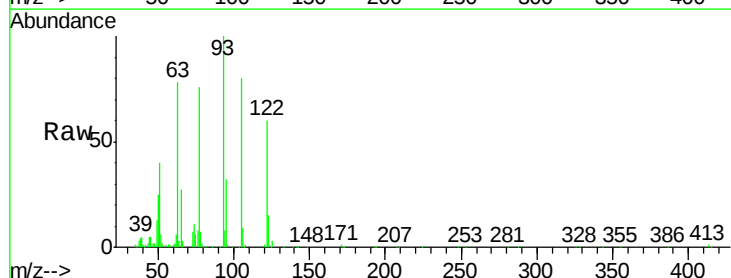
Tgt Ion:122 Resp: 167083

Ion Ratio Lower Upper

122 100

105 133.1 117.2 157.2

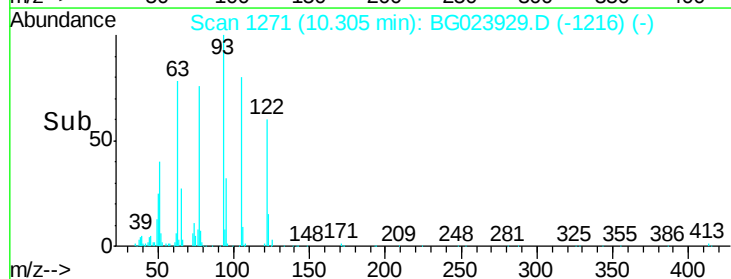
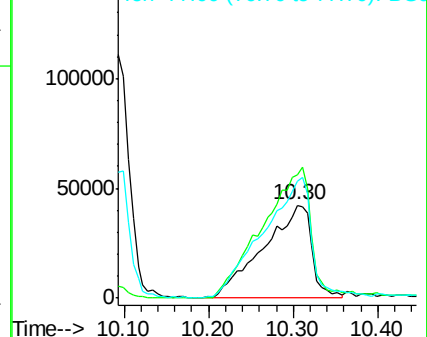
77 126.1 109.2 149.2

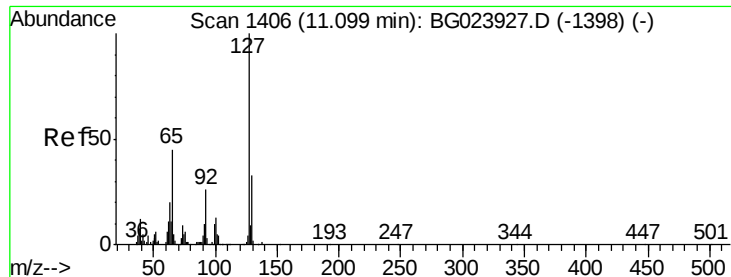


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

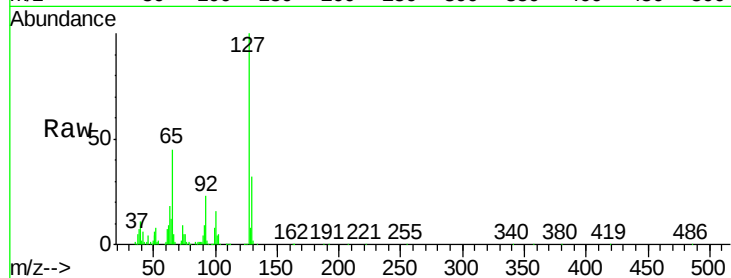




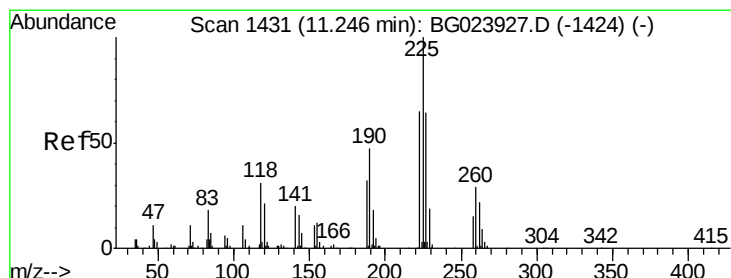
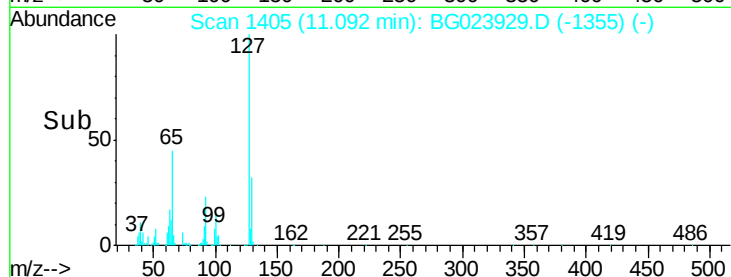
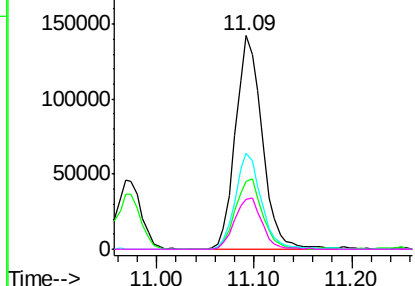
#33
4-Chloroaniline
Concen: 56.10 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	271388
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.9	41.9
65	44.9	36.8	55.2
92	23.4	21.0	31.6

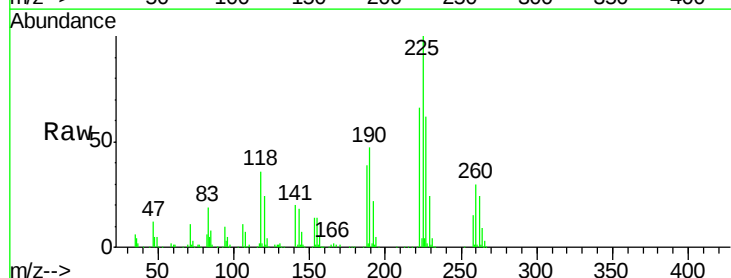


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

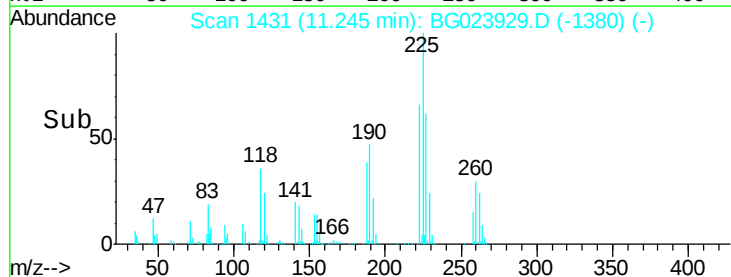
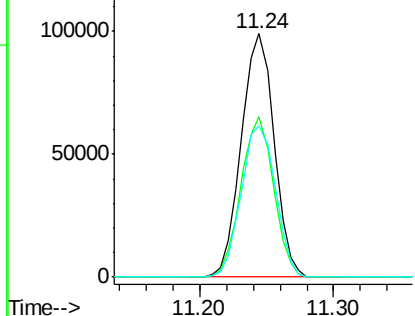


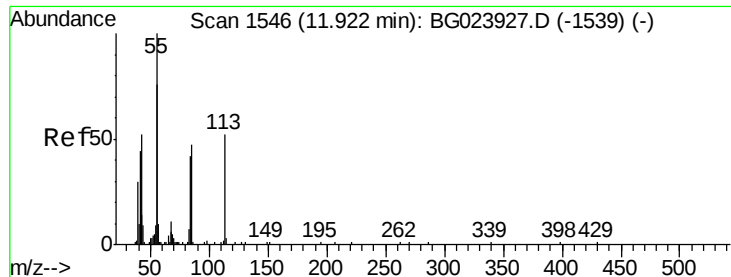
#34
Hexachlorobutadiene
Concen: 74.28 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:	225	Resp:	168523
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.6	74.4
227	62.4	54.5	81.7



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





#35

Caprolactam

Concen: 56.95 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

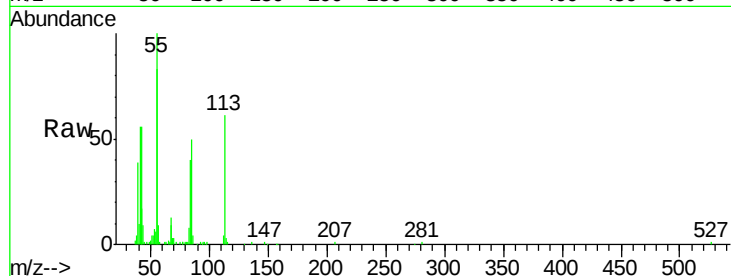
Tgt Ion:113 Resp: 76643

Ion Ratio Lower Upper

113 100

55 164.5 154.5 194.5

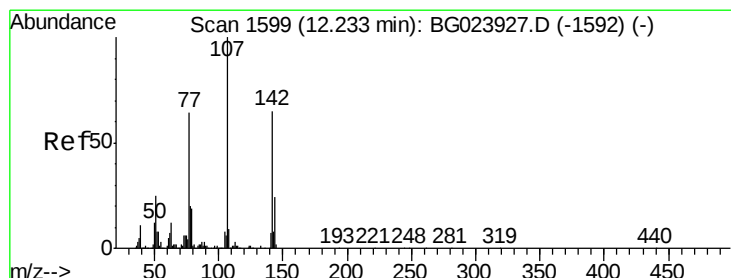
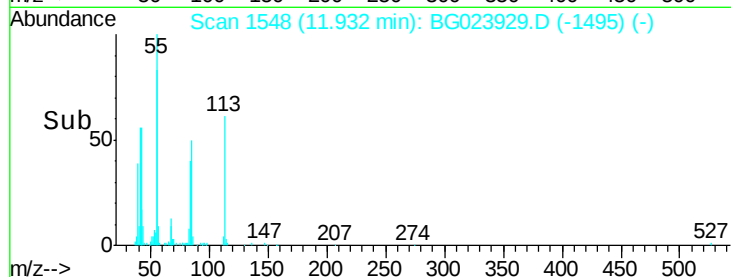
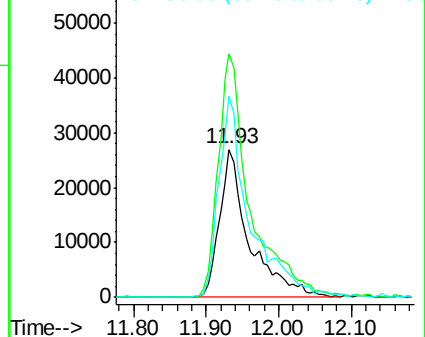
56 135.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 65.46 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

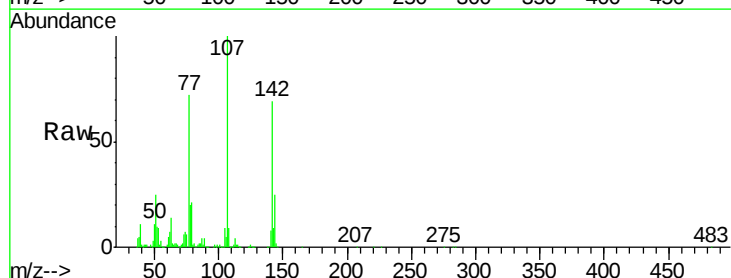
Tgt Ion:107 Resp: 275094

Ion Ratio Lower Upper

107 100

144 24.6 17.0 25.6

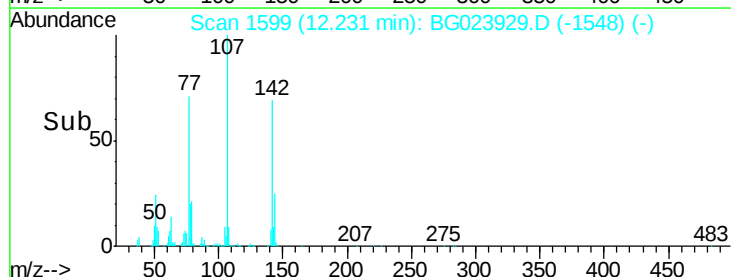
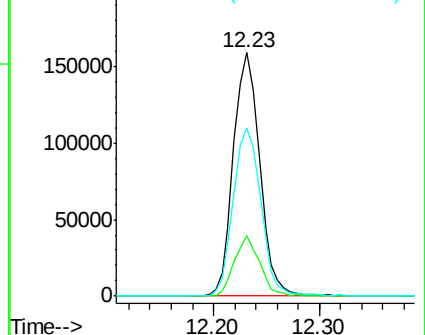
142 69.1 53.0 79.6

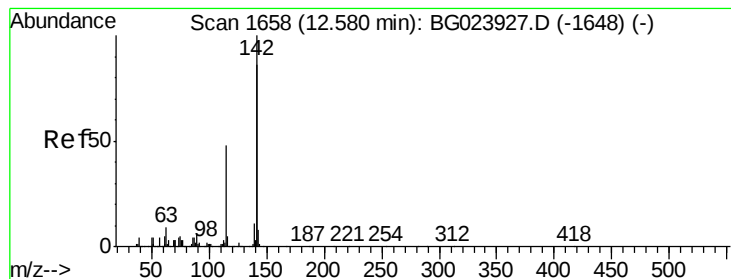


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 61.72 ng

RT: 12.58 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

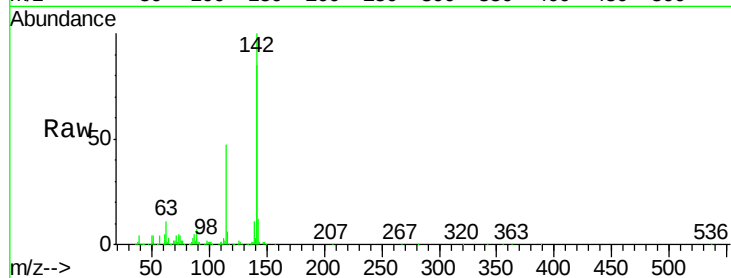
Tgt Ion:142 Resp: 474853

Ion Ratio Lower Upper

142 100

141 85.4 70.2 105.2

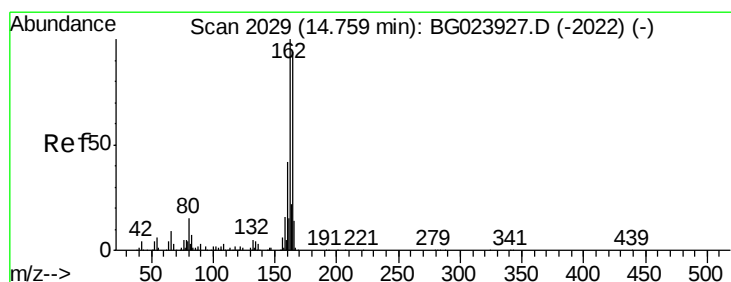
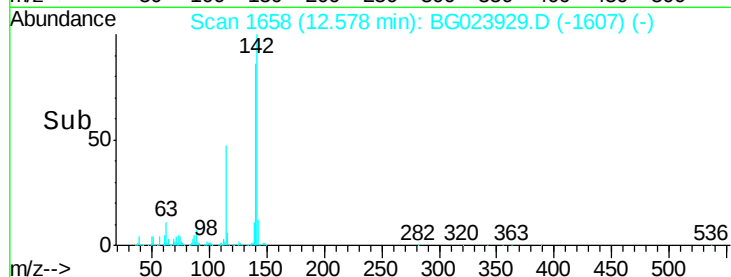
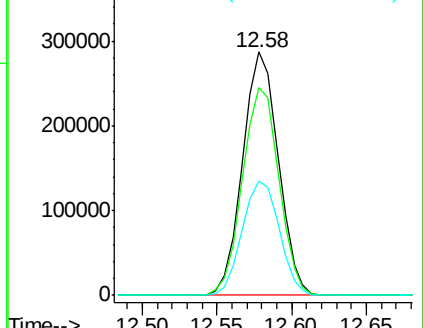
115 46.7 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

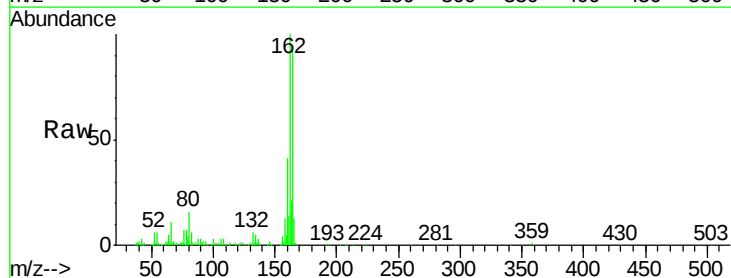
Tgt Ion:164 Resp: 152205

Ion Ratio Lower Upper

164 100

162 108.2 87.7 131.5

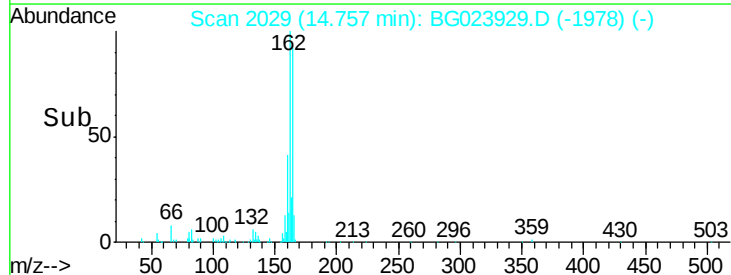
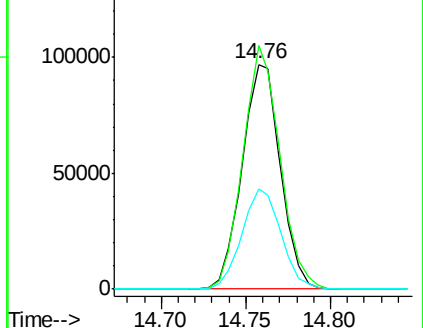
160 44.6 37.2 55.8

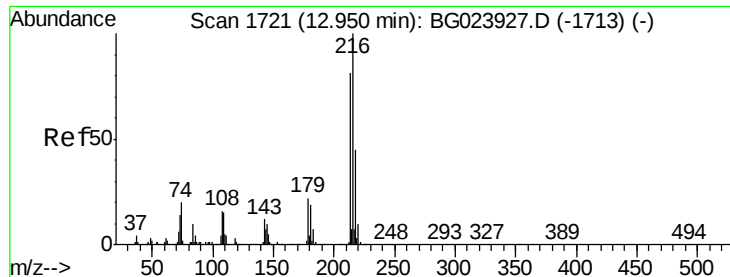


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

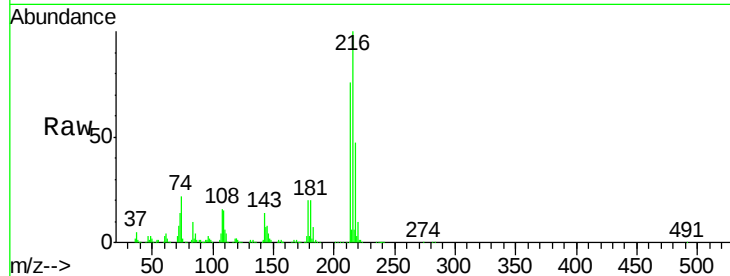




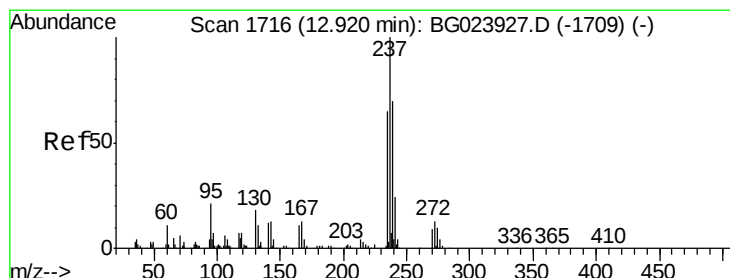
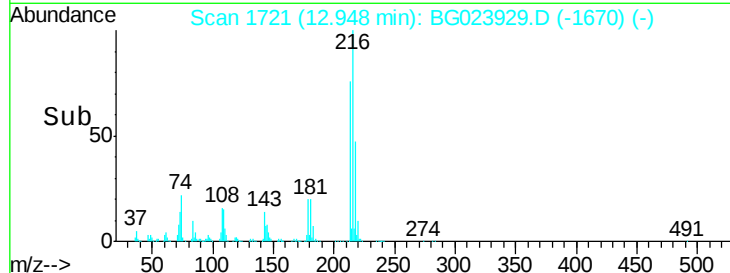
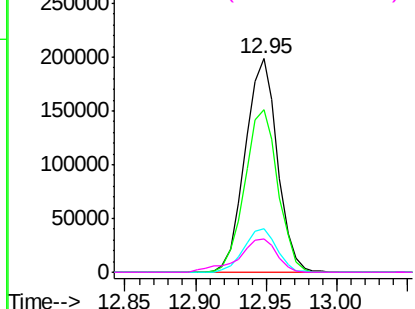
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.51 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	317444
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.9	94.3
179	20.7	17.2	25.8
108	18.5	16.3	24.5

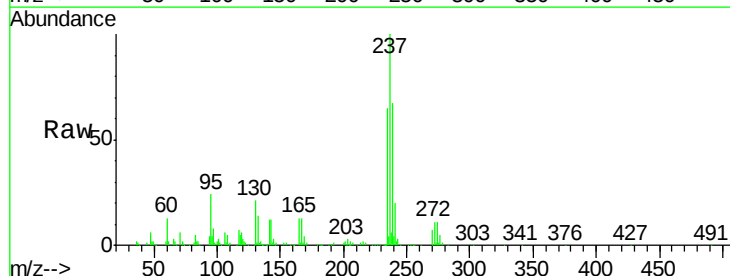


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

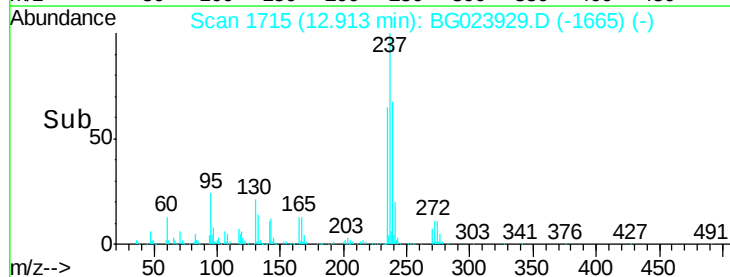
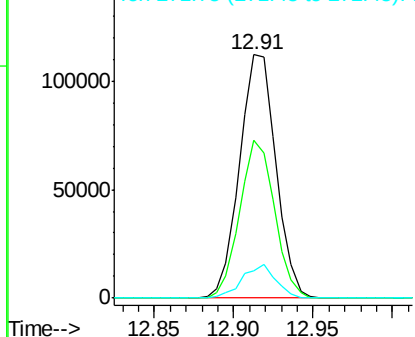


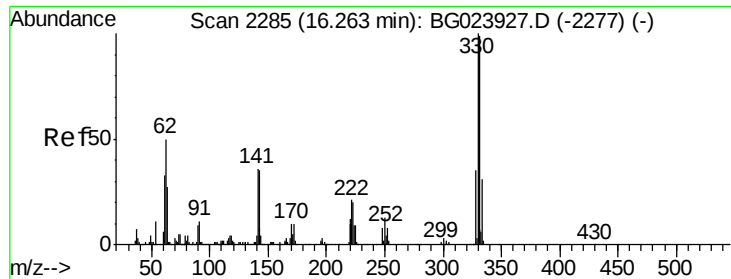
#40
 Hexachlorocyclopentadiene
 Concen: 64.29 ng
 RT: 12.91 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion:	237	Resp:	178940
Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.1	83.1
272	11.1	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

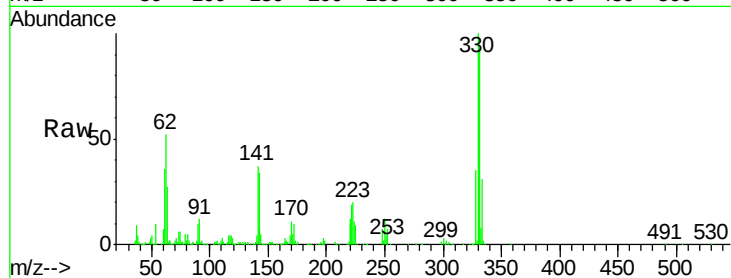




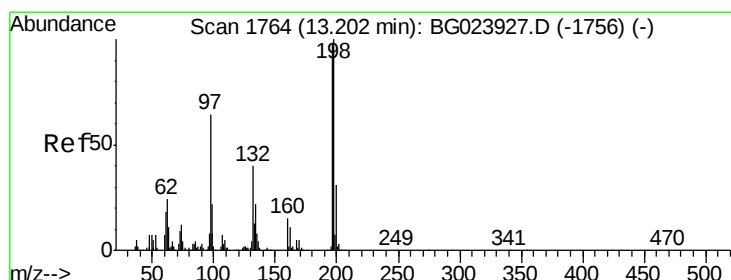
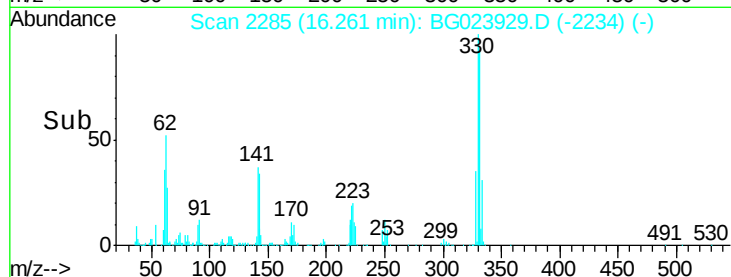
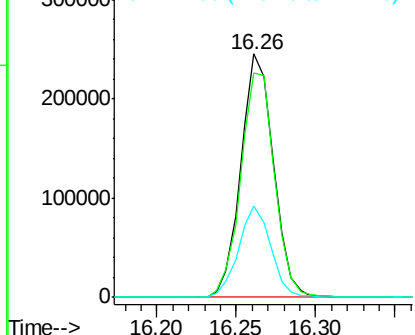
#41
 2,4,6-Tribromophenol
 Concen: 157.44 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 350511
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 37.2 31.7 47.5

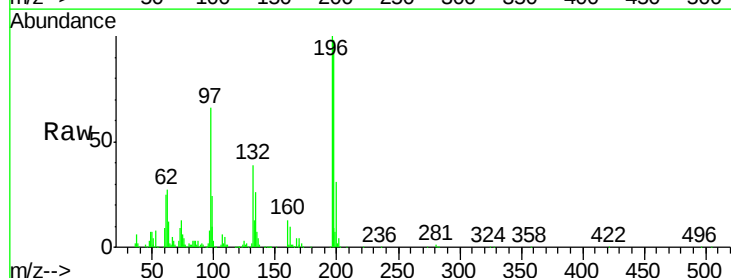


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

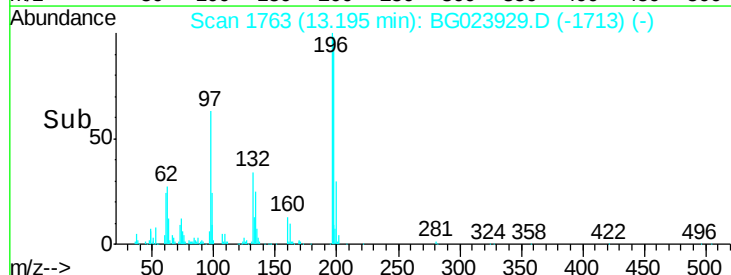
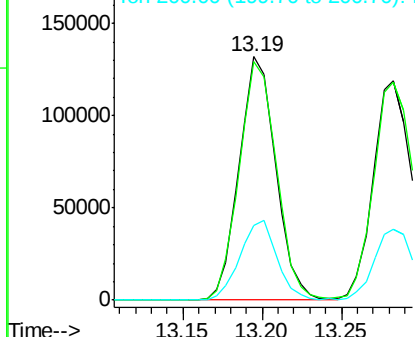


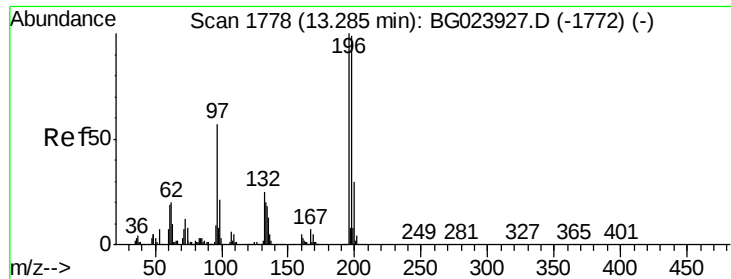
#42
 2,4,6-Trichlorophenol
 Concen: 64.71 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion:196 Resp: 212777
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.2 117.2
 200 30.5 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

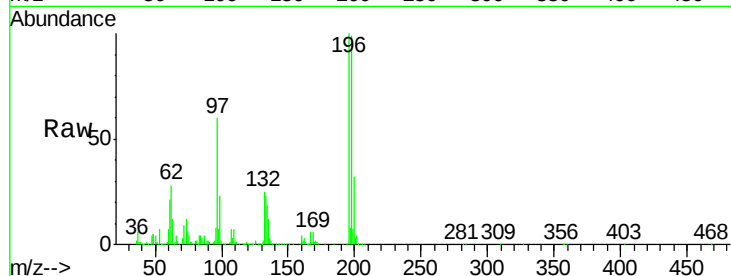




#43
 2,4,5-Trichlorophenol
 Concen: 62.84 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	60.2	45.5	68.3
132	24.9	18.9	28.3



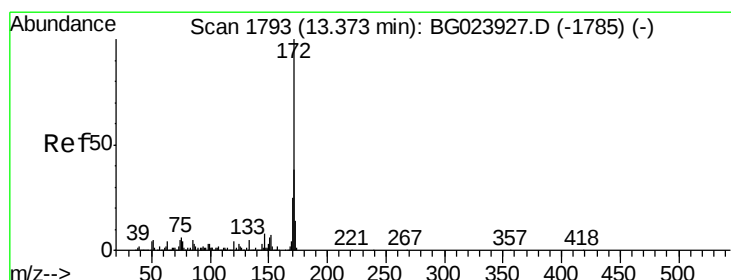
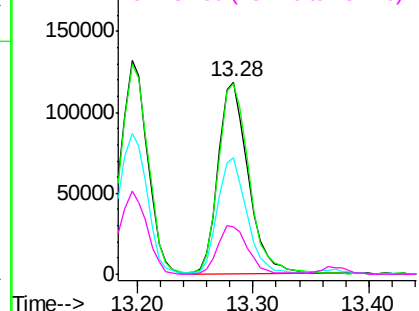
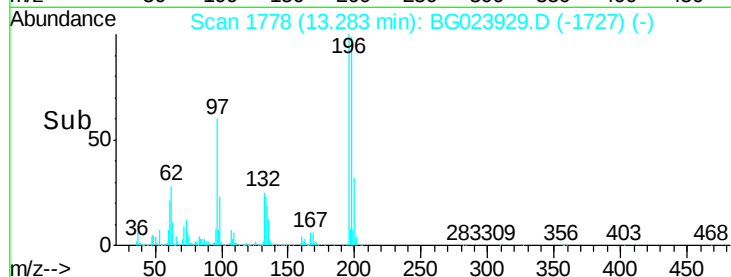
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

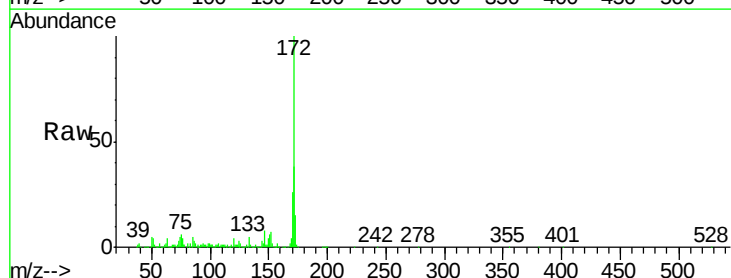
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 136.98 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.6	47.4
170	25.9	21.3	31.9

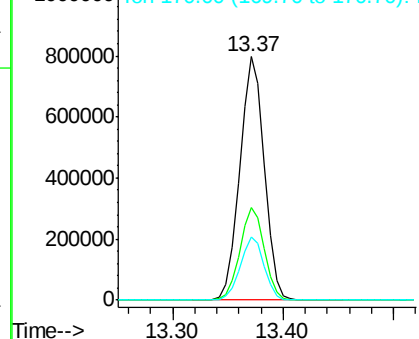
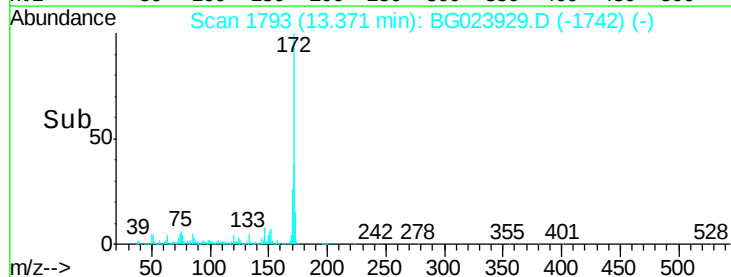


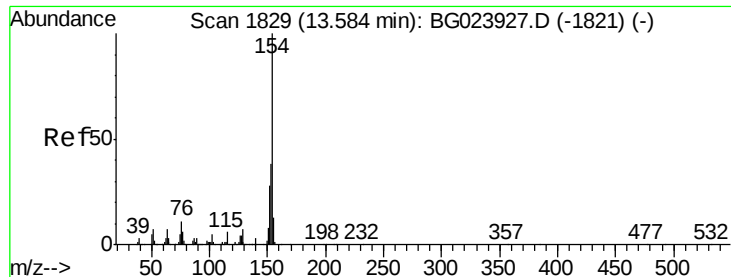
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

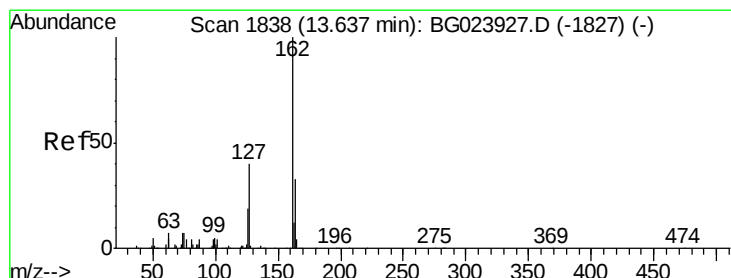
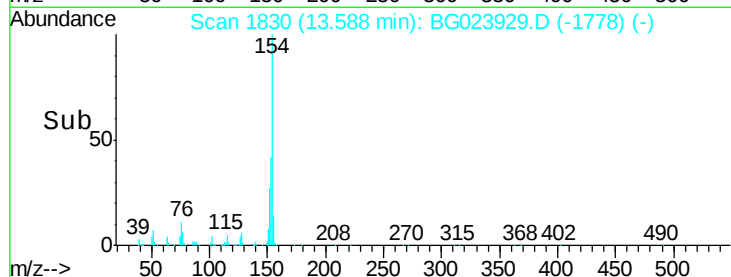
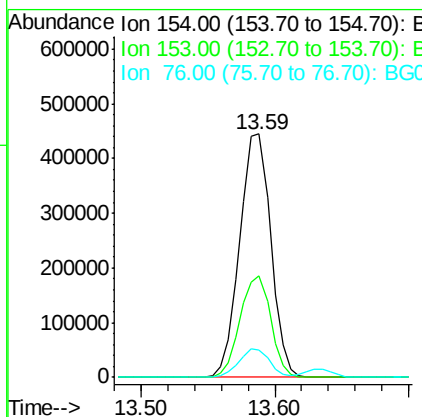
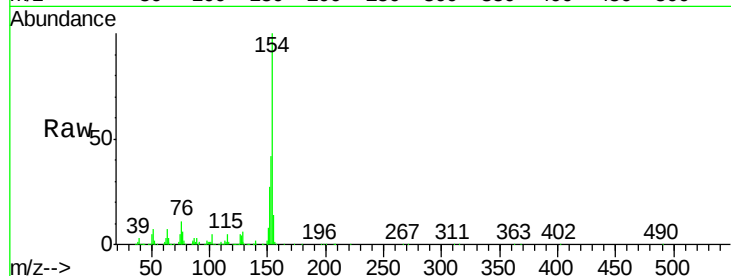




#45
 1,1'-Biphenyl
 Concen: 61.80 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

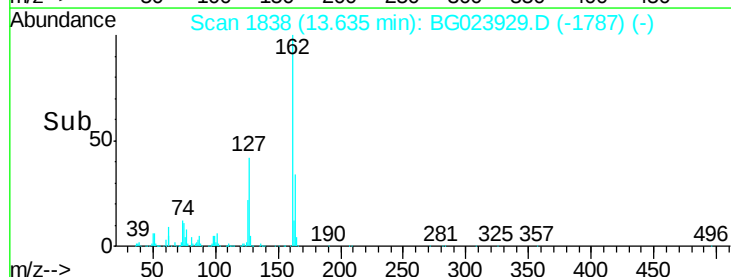
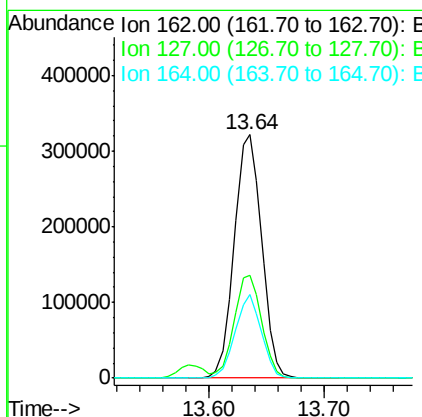
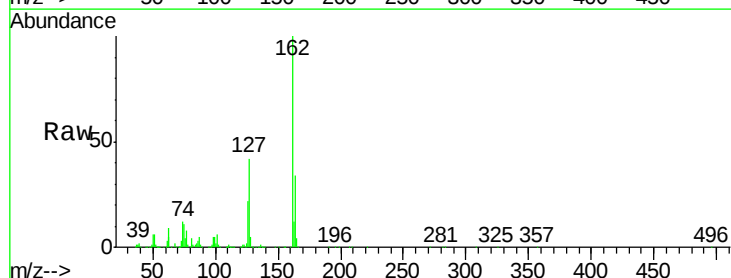
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

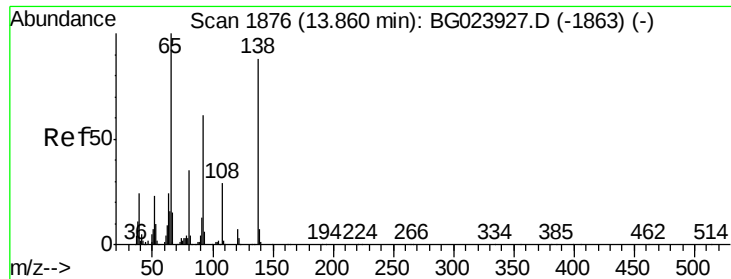
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.2	60.2
76	11.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 58.66 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.4	48.6
164	34.4	25.2	37.8





#47

2-Nitroaniline

Concen: 60.96 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

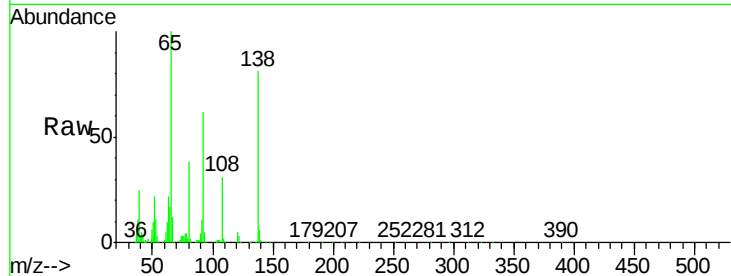
Tgt Ion: 65 Resp: 227801

Ion Ratio Lower Upper

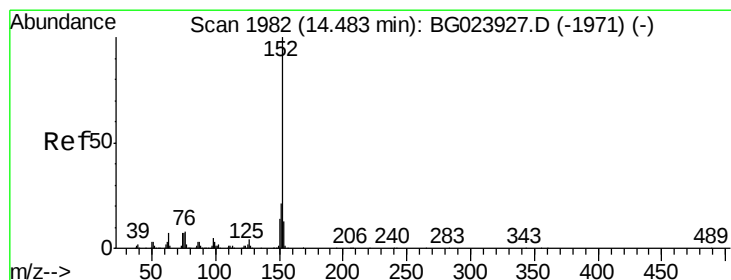
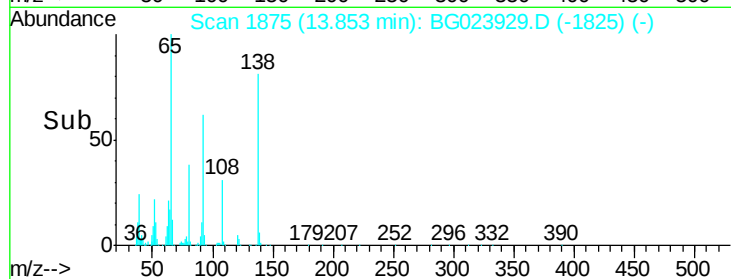
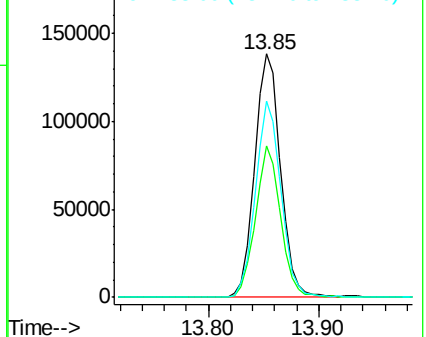
65 100

92 62.3 49.4 74.0

138 80.6 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: 61.86 ng

RT: 14.48 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

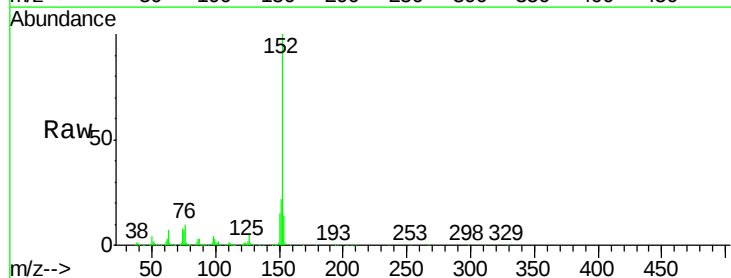
Tgt Ion: 152 Resp: 880193

Ion Ratio Lower Upper

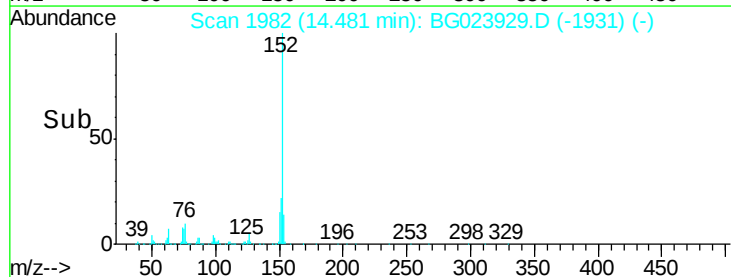
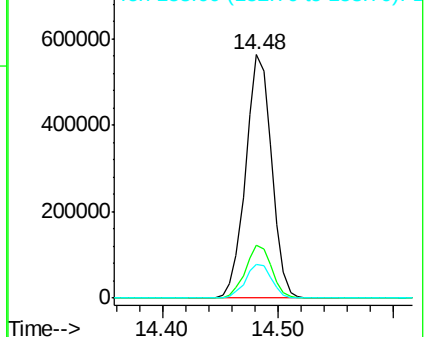
152 100

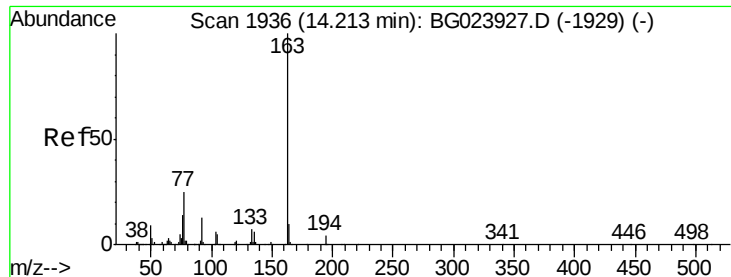
151 22.0 17.6 26.4

153 13.8 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: 65.71 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

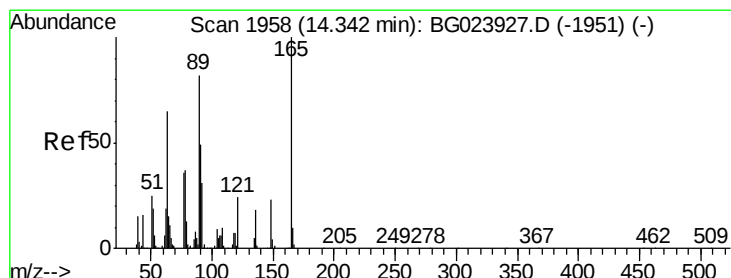
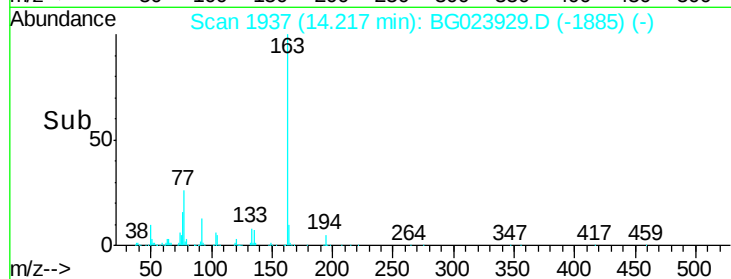
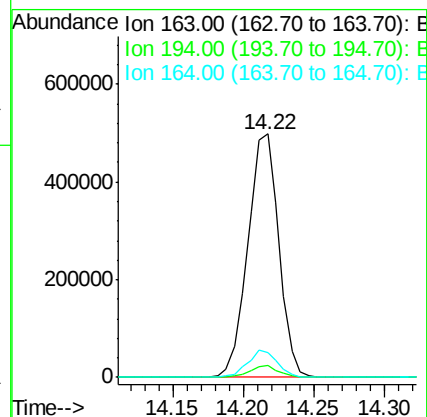
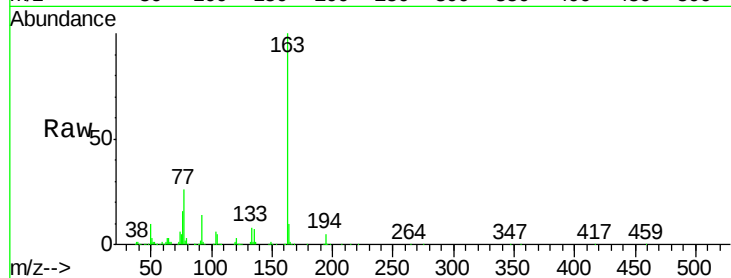
Tgt Ion:163 Resp: 767296

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 10.1 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 59.54 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

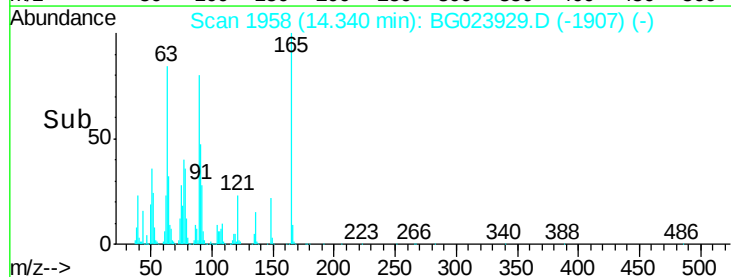
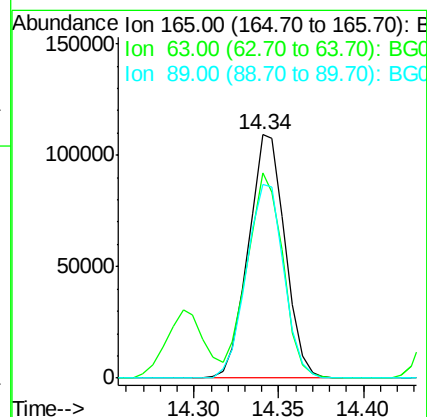
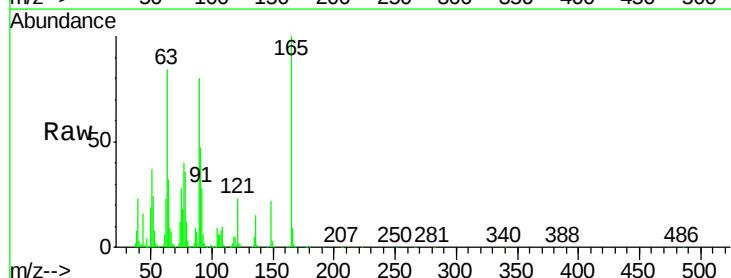
Tgt Ion:165 Resp: 164652

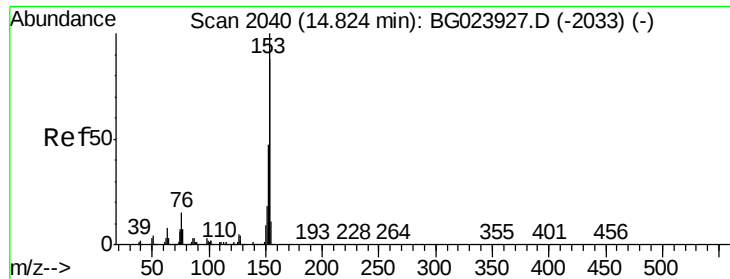
Ion Ratio Lower Upper

165 100

63 84.1 64.3 96.5

89 79.7 64.3 96.5





#51

Acenaphthene

Concen: 60.52 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

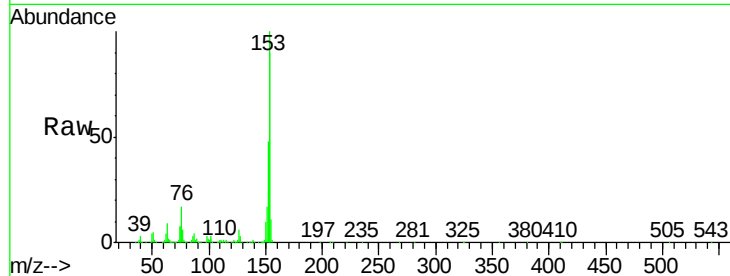
Tgt Ion:154 Resp: 545501

Ion Ratio Lower Upper

154 100

153 111.5 87.5 131.3

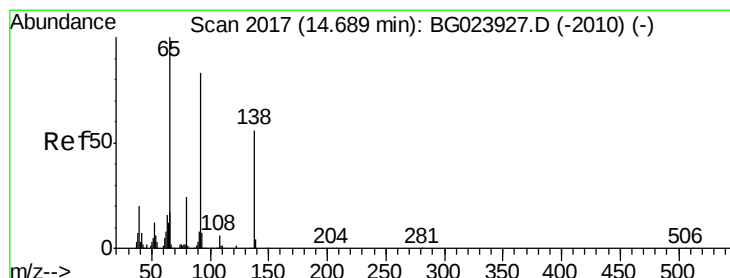
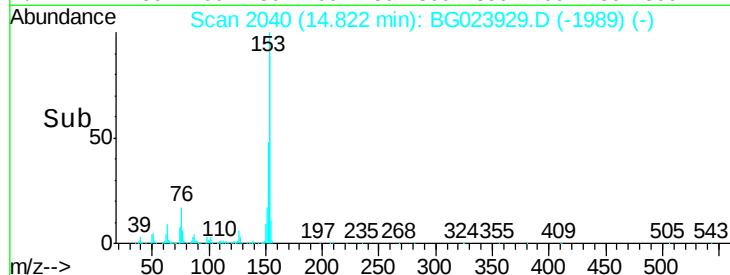
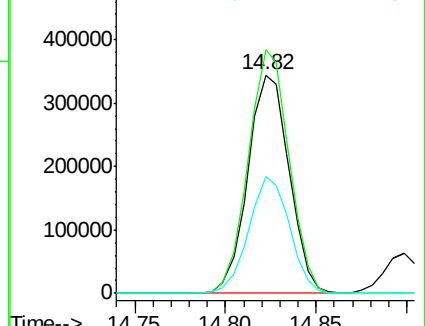
152 53.8 42.7 64.1



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: 53.33 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

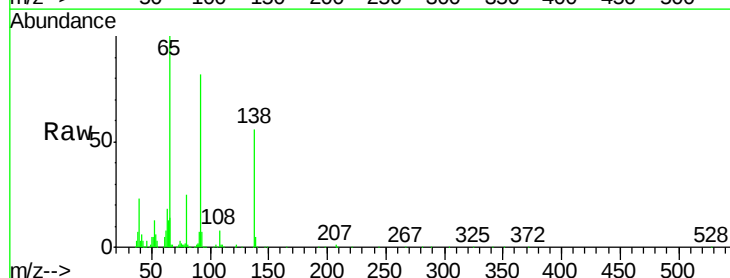
Tgt Ion:138 Resp: 166311

Ion Ratio Lower Upper

138 100

108 13.9 11.7 17.5

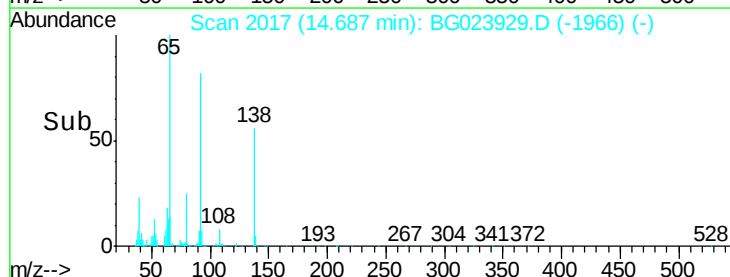
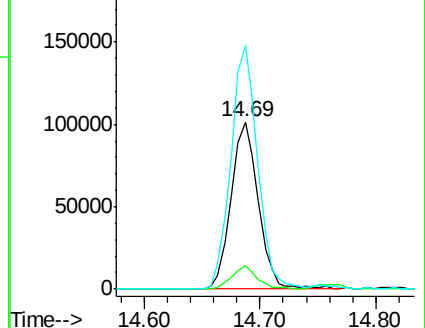
92 145.8 129.7 194.5

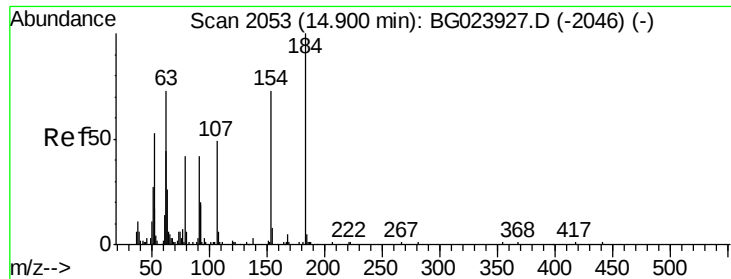


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

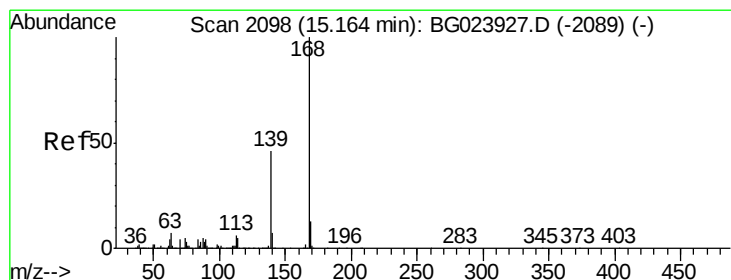
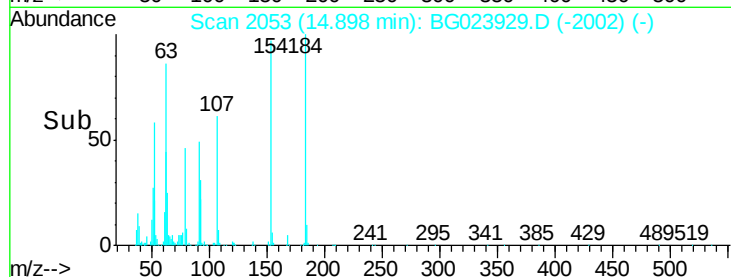
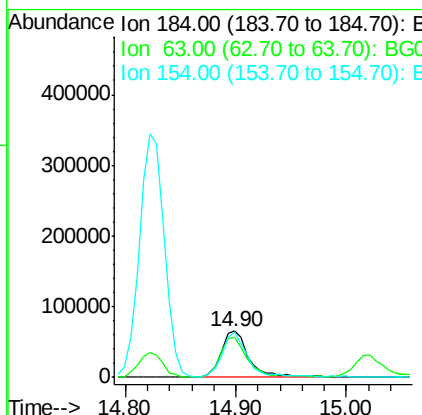
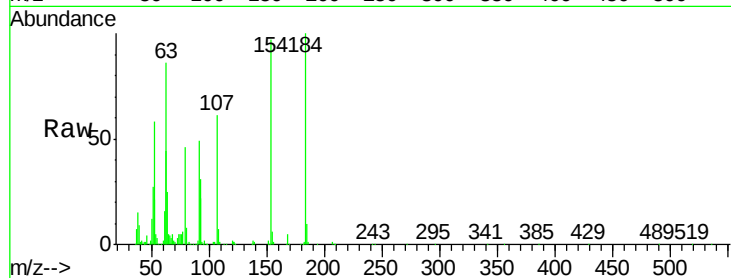




#53
2,4-Dinitrophenol
Concen: 65.31 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

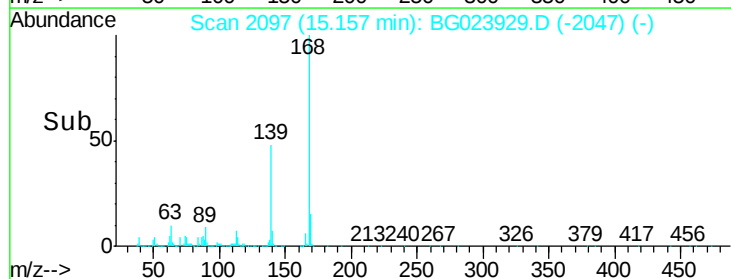
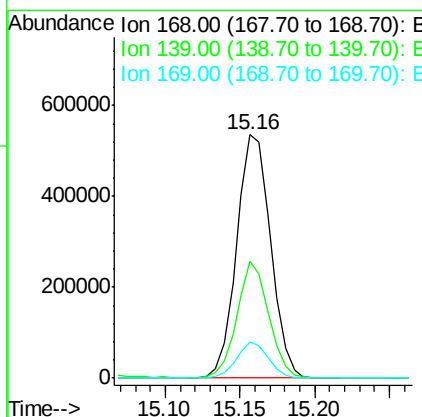
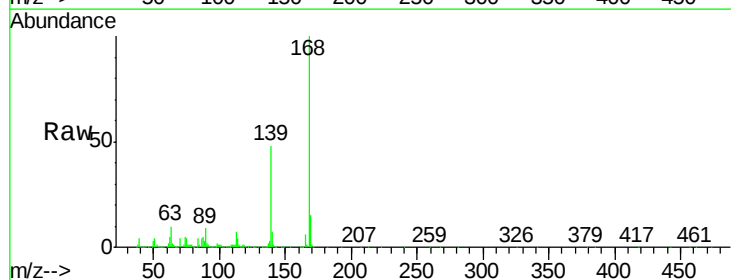
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

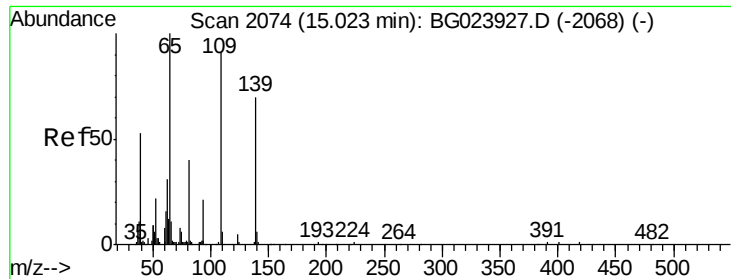
Tgt Ion:184 Resp: 115782
Ion Ratio Lower Upper
184 100
63 86.2 59.6 89.4
154 97.2 67.4 101.0



#54
Dibenzofuran
Concen: 64.54 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:168 Resp: 844561
Ion Ratio Lower Upper
168 100
139 47.9 36.4 54.6
169 14.8 11.9 17.9

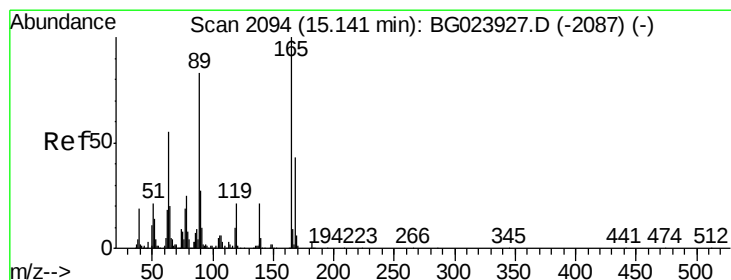
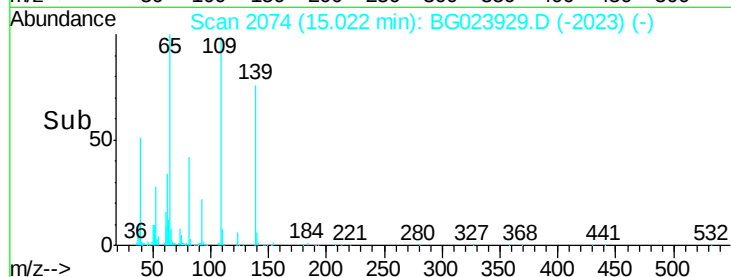
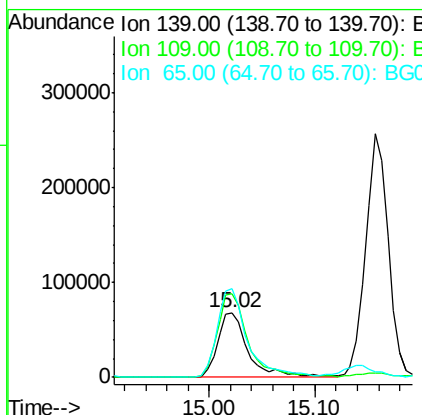
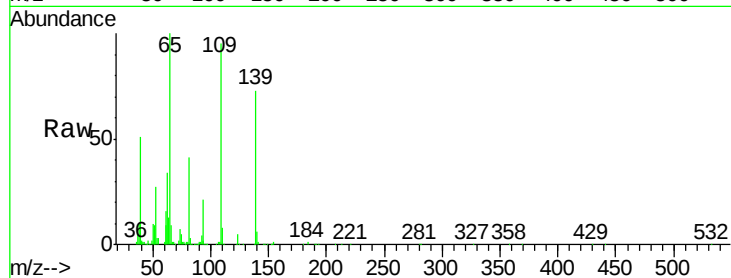




#55
4-Nitrophenol
Concen: 56.04 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

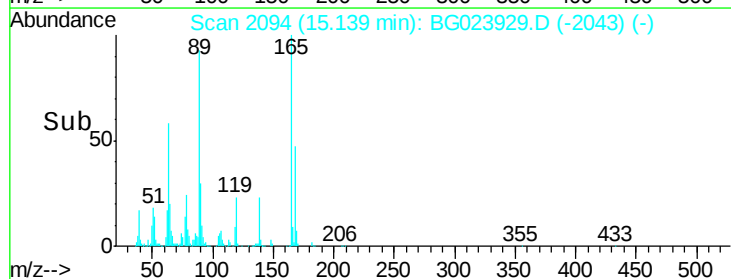
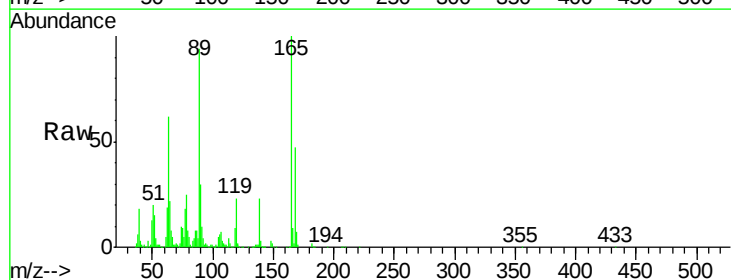
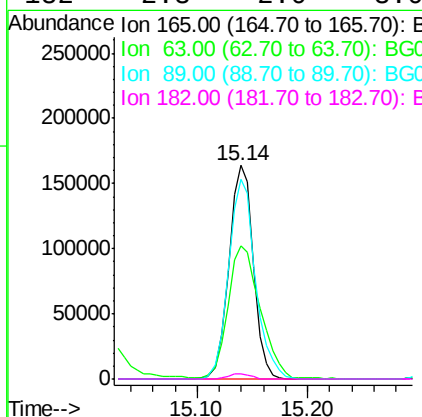
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

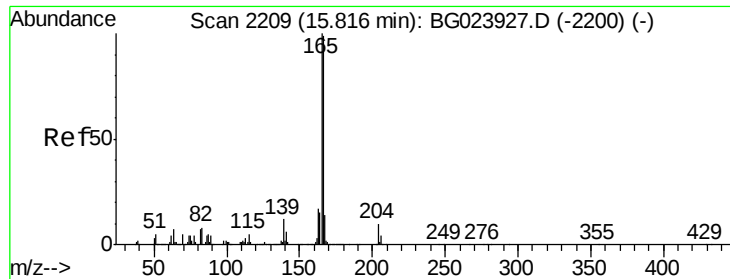
Tgt Ion:139 Resp: 137248
Ion Ratio Lower Upper
139 100
109 130.3 103.0 143.0
65 136.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 65.19 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:165 Resp: 253009
Ion Ratio Lower Upper
165 100
63 62.1 45.8 68.6
89 93.6 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 63.95 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

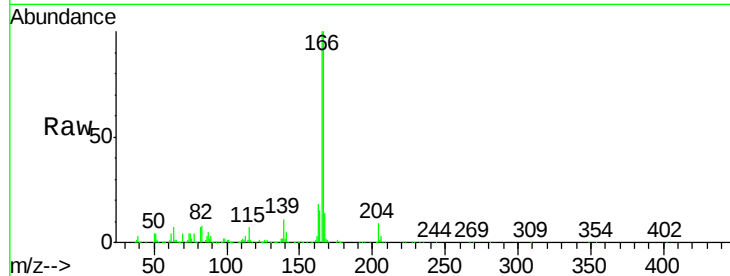
Tgt Ion:166 Resp: 730277

Ion Ratio Lower Upper

166 100

165 100.4 81.0 121.6

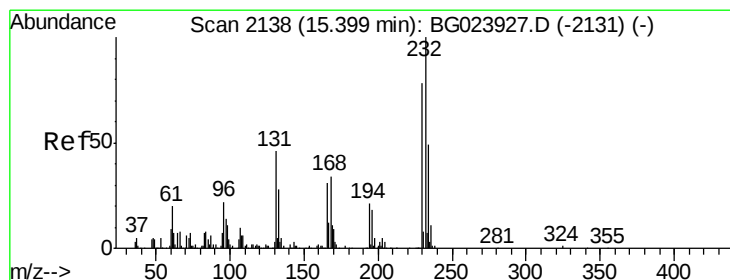
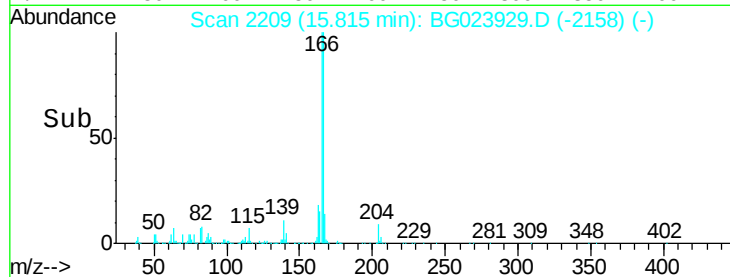
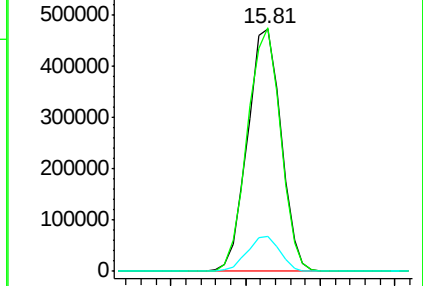
167 14.2 12.0 18.0



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: 70.56 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Tgt Ion:232 Resp: 219177

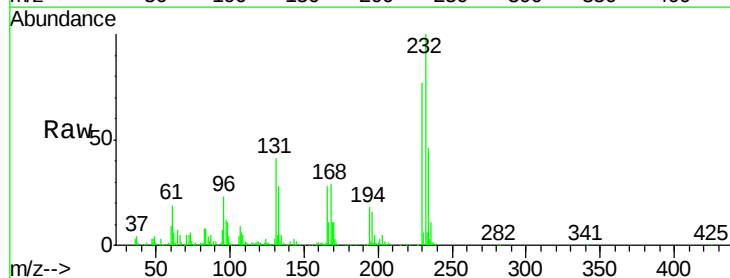
Ion Ratio Lower Upper

232 100

131 44.3 32.7 49.1

130 2.7 2.6 3.8

166 29.9 23.0 34.6

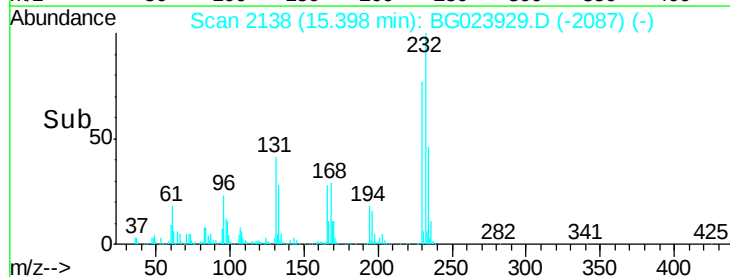
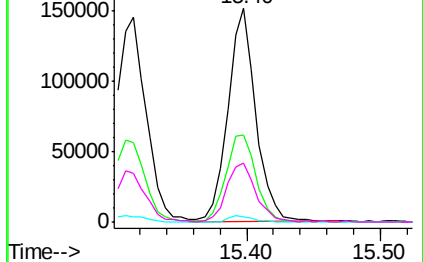


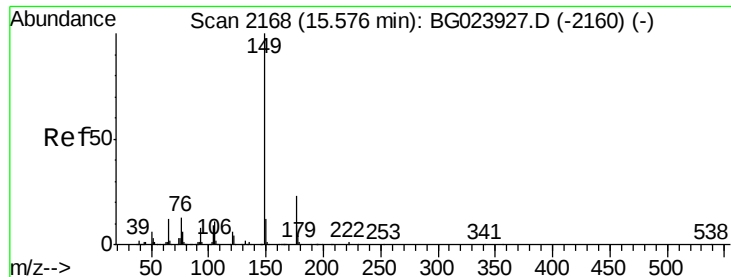
Abundance Ion 232.00 (231.70 to 232.70): E

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: 69.42 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

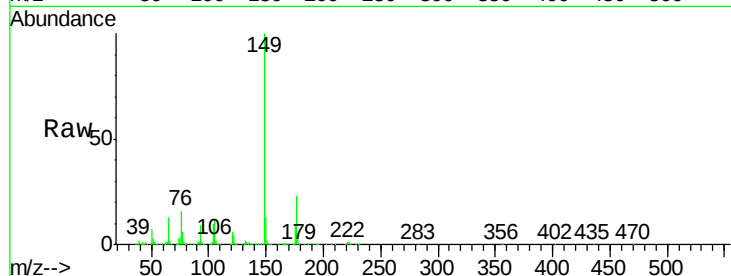
Tgt Ion:149 Resp: 822938

Ion Ratio Lower Upper

149 100

177 22.9 19.2 28.8

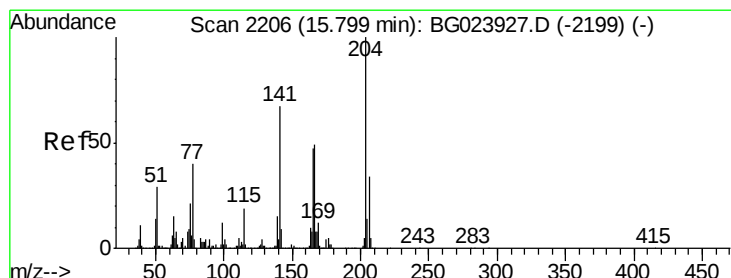
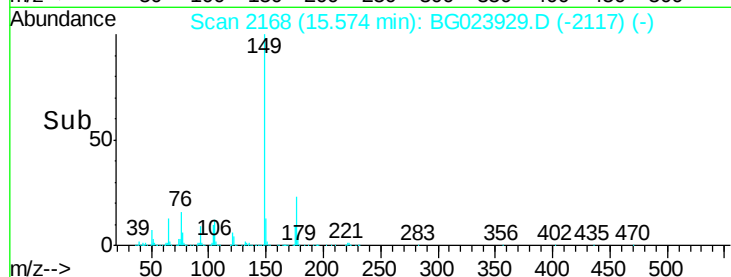
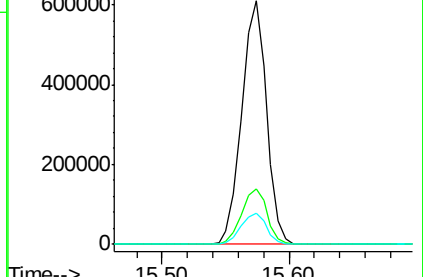
150 12.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.56 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

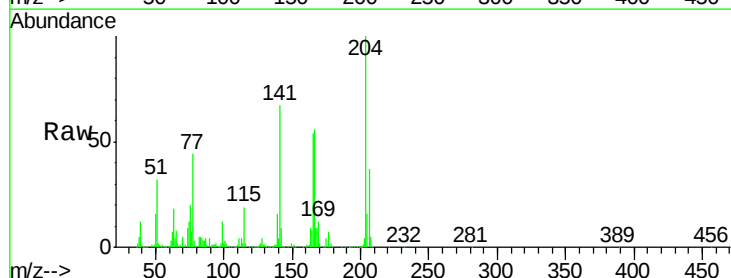
Tgt Ion:204 Resp: 408292

Ion Ratio Lower Upper

204 100

206 36.7 28.5 42.7

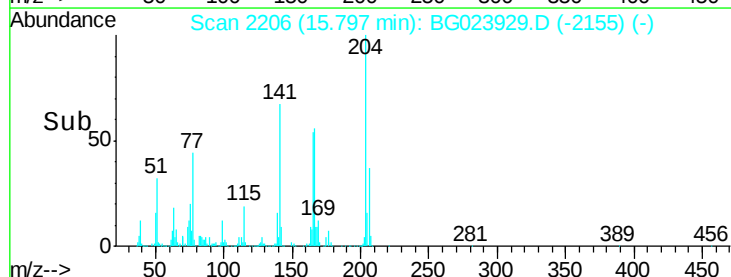
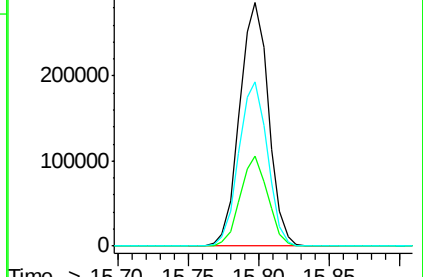
141 67.4 51.4 77.0

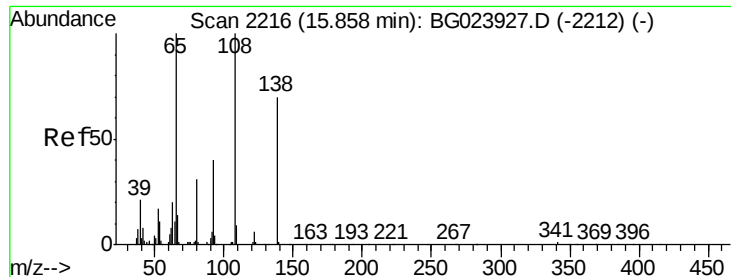


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

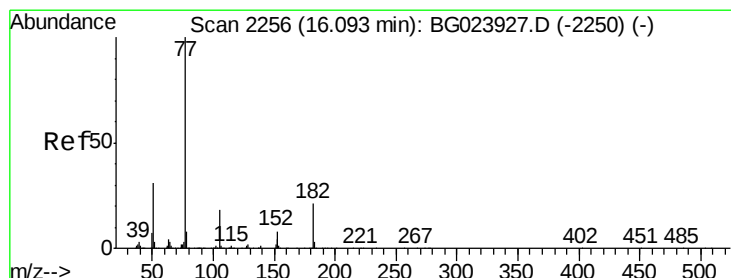
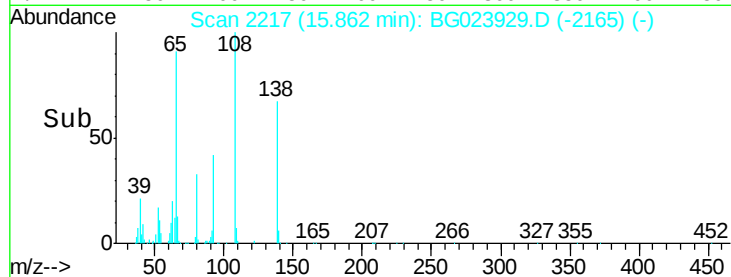
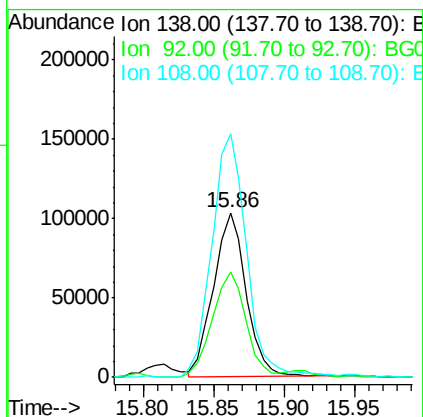
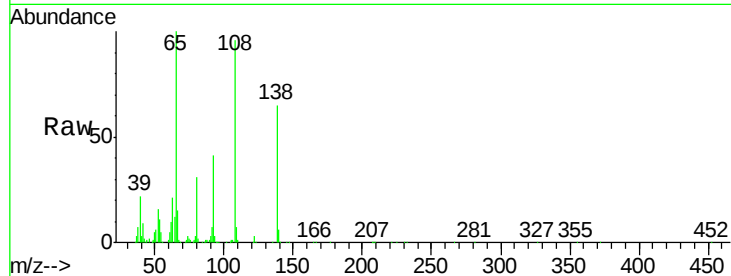




#61
4-Nitroaniline
Concen: 49.99 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

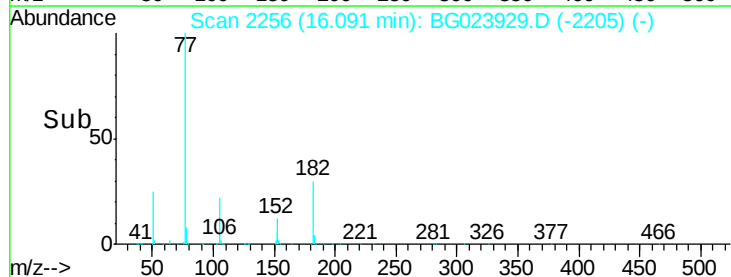
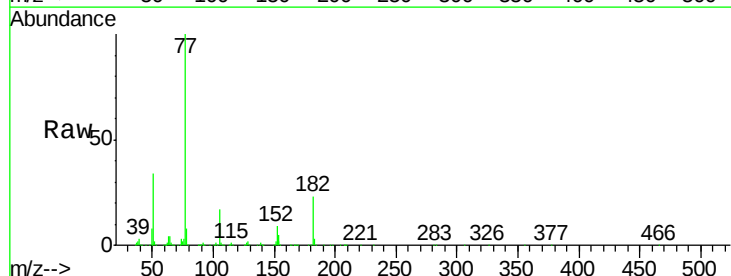
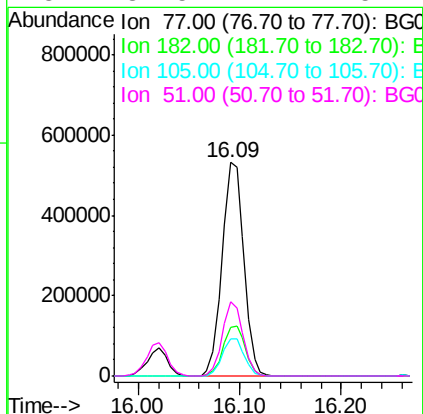
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

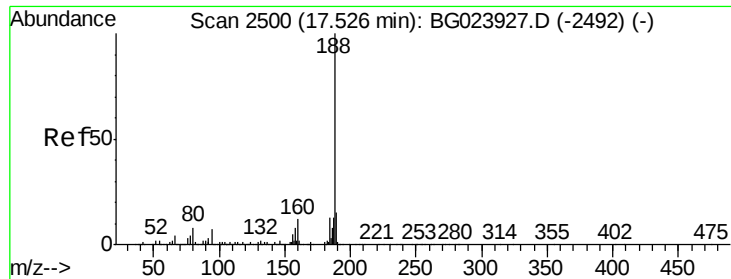
Tgt Ion:138 Resp: 165970
Ion Ratio Lower Upper
138 100
92 63.8 54.1 94.1
108 148.0 133.9 173.9



#62
Azobenzene
Concen: 65.64 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion: 77 Resp: 788713
Ion Ratio Lower Upper
77 100
182 23.0 3.5 43.5
105 17.2 0.0 38.5
51 34.5 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: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

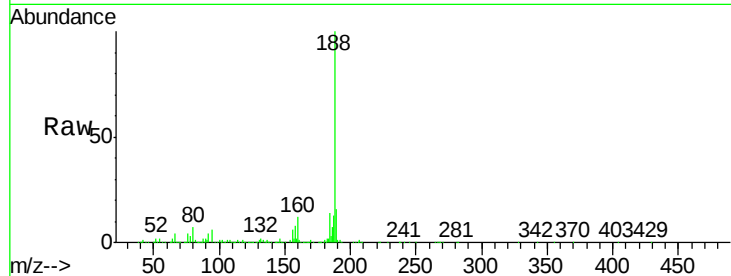
Tgt Ion:188 Resp: 413836

Ion Ratio Lower Upper

188 100

94 5.9 5.2 7.8

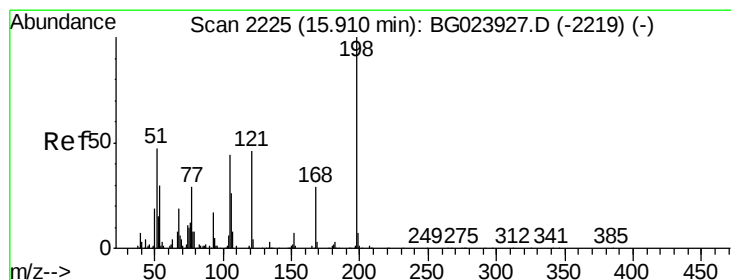
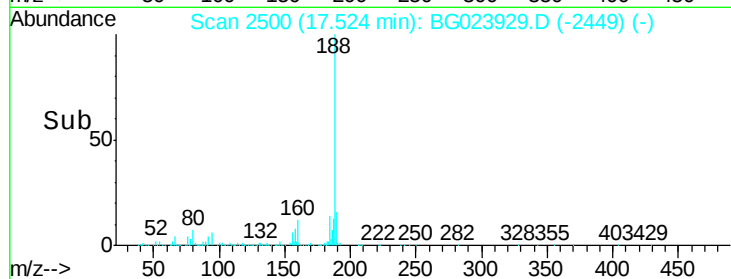
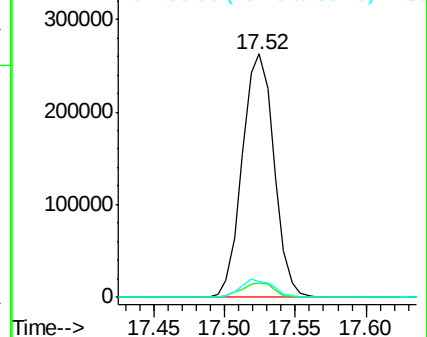
80 6.7 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 63.89 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

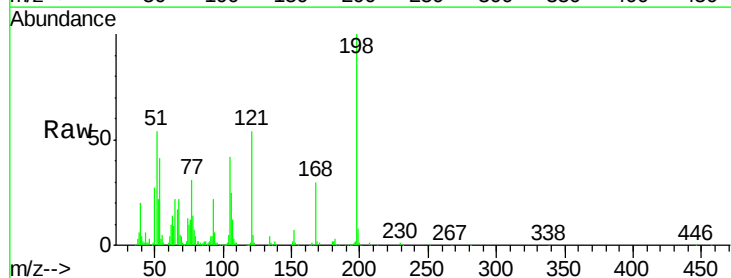
Tgt Ion:198 Resp: 179759

Ion Ratio Lower Upper

198 100

51 54.2 26.0 66.0

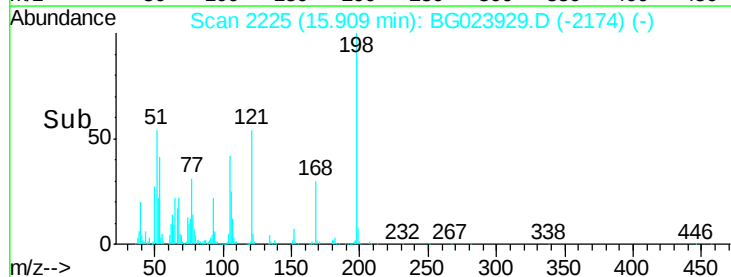
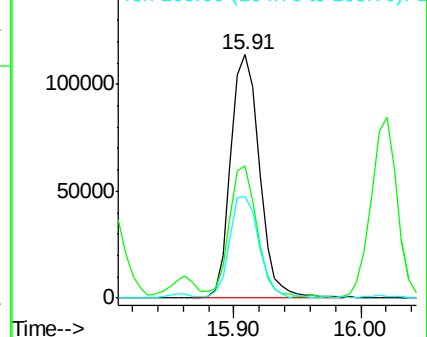
105 41.6 20.1 60.1

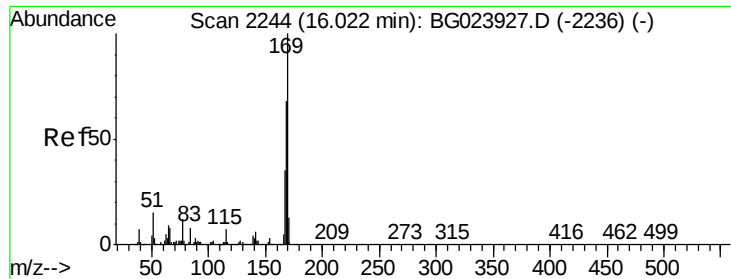


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 56.87 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

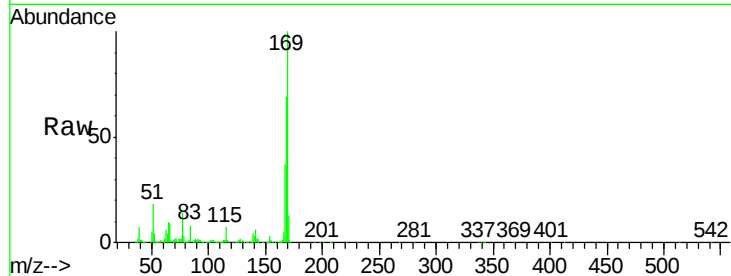
Tgt Ion:169 Resp: 690328

Ion Ratio Lower Upper

169 100

168 69.2 55.0 82.4

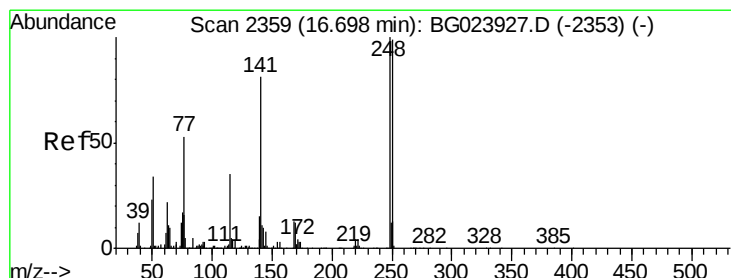
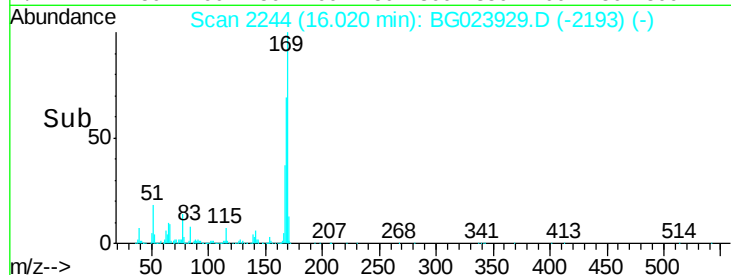
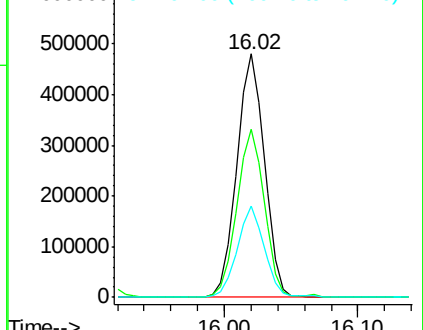
167 37.4 27.4 41.0



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: 63.97 ng

RT: 16.70 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

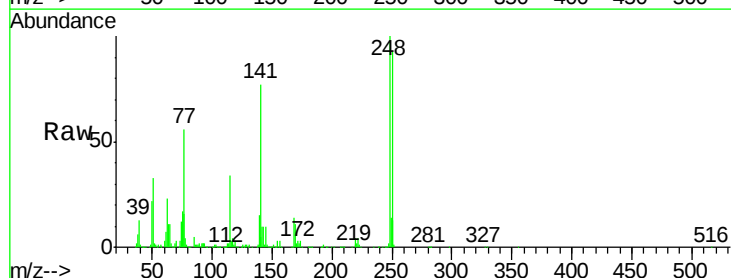
Tgt Ion:248 Resp: 308546

Ion Ratio Lower Upper

248 100

250 93.1 77.8 116.8

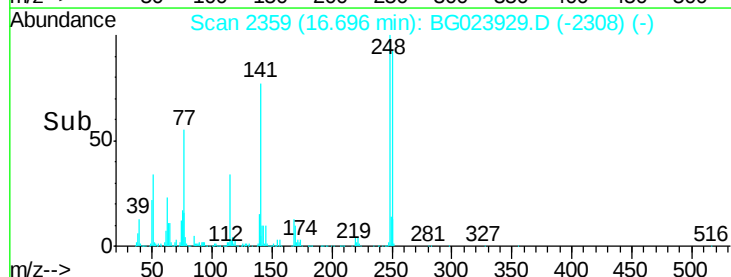
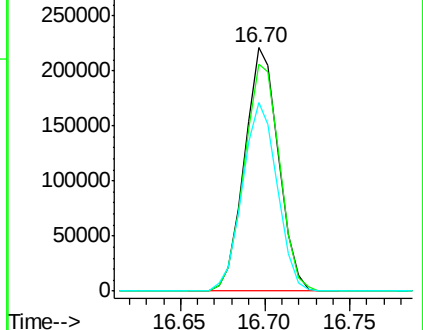
141 77.4 65.7 98.5

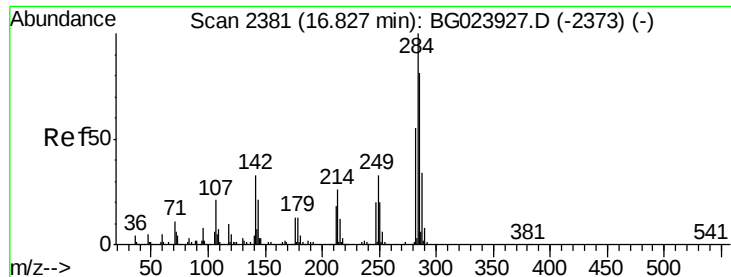


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 68.92 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

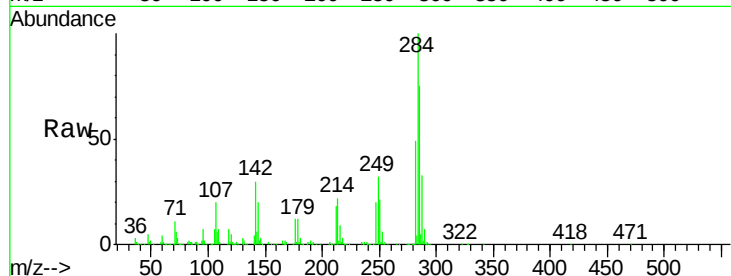
Tgt Ion:284 Resp: 363701

Ion Ratio Lower Upper

284 100

142 29.6 26.8 40.2

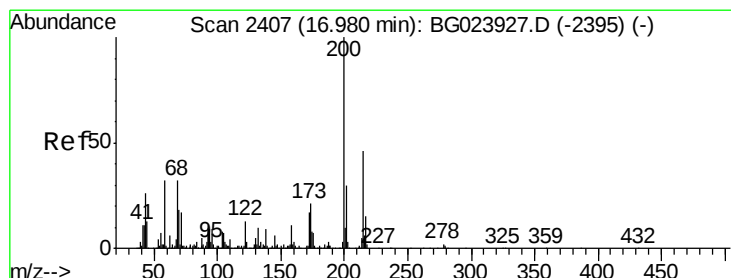
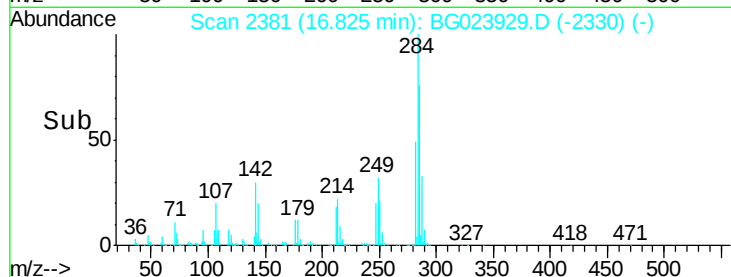
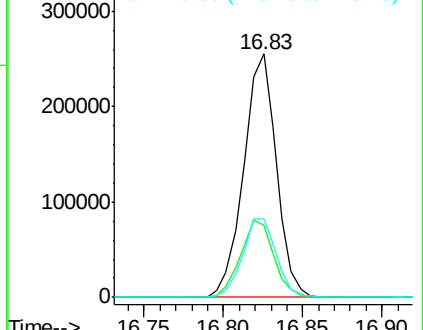
249 32.3 28.9 43.3



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: 64.57 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

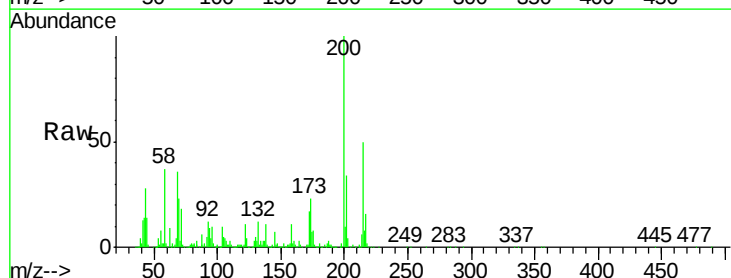
Tgt Ion:200 Resp: 300974

Ion Ratio Lower Upper

200 100

173 23.2 1.6 41.6

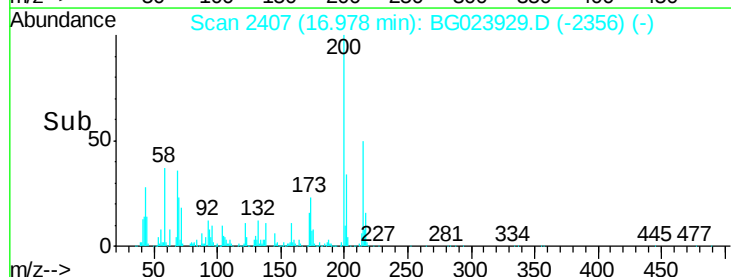
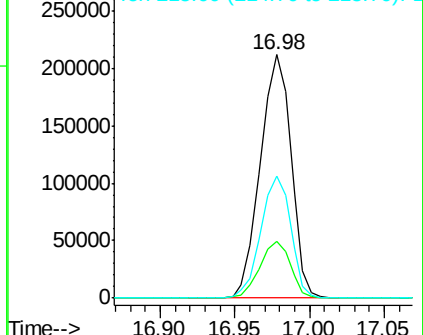
215 49.9 28.7 68.7

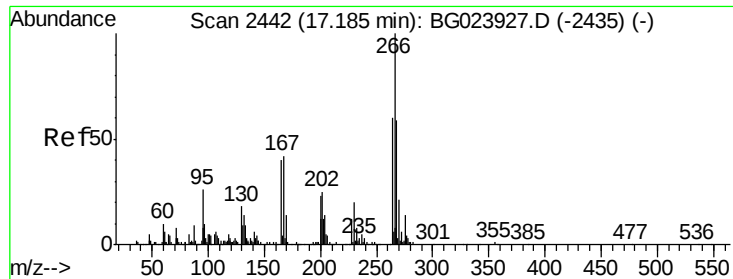


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

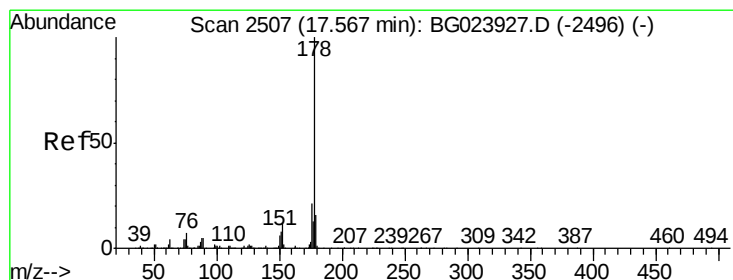
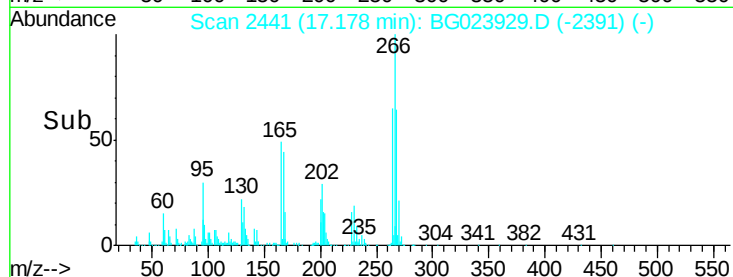
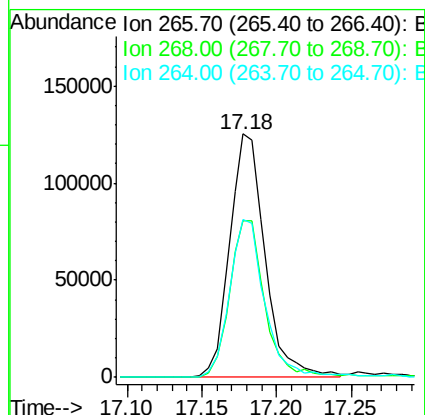
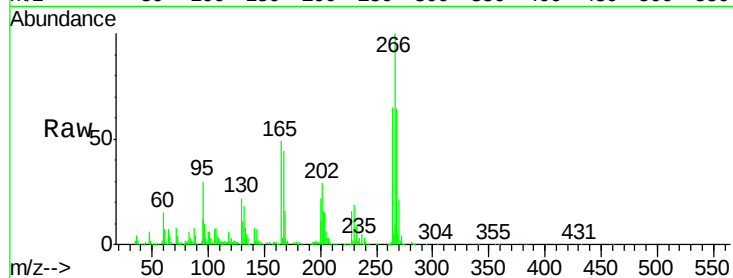




#69
 Pentachlorophenol
 Concen: 67.68 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

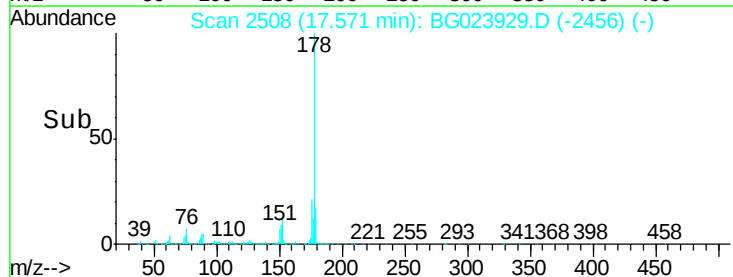
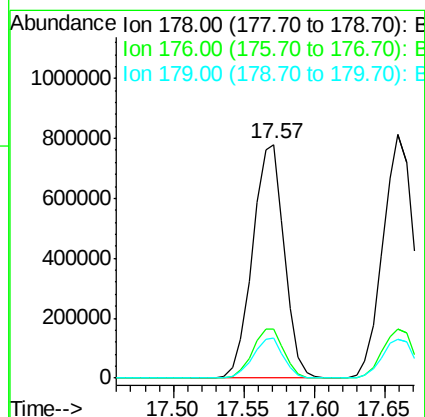
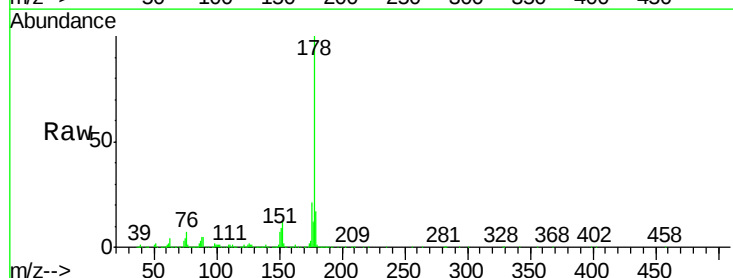
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

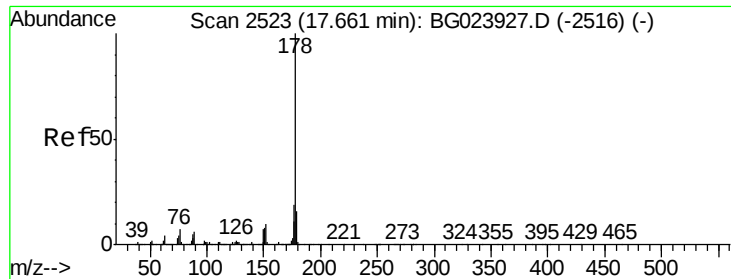
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.9	77.9
264	65.0	50.6	75.8



#70
 Phenanthrene
 Concen: 58.53 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	17.0	14.3	21.5





#71

Anthracene

Concen: 58.94 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

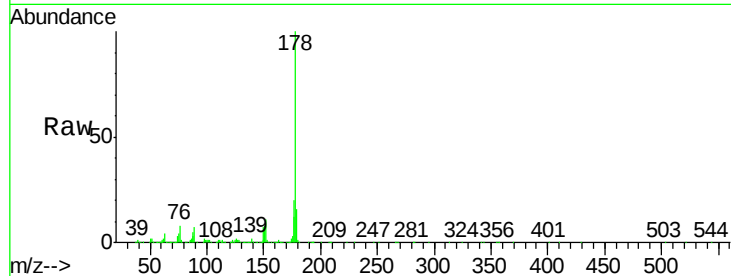
Tgt Ion:178 Resp: 1244914

Ion Ratio Lower Upper

178 100

176 20.3 17.3 25.9

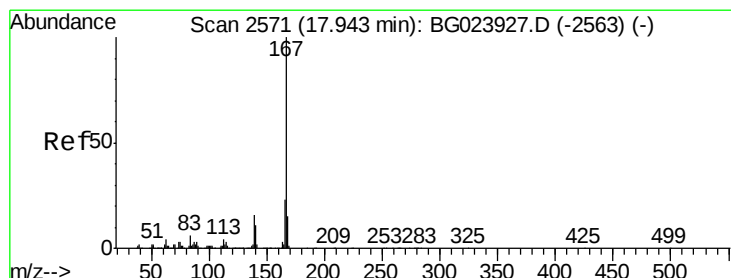
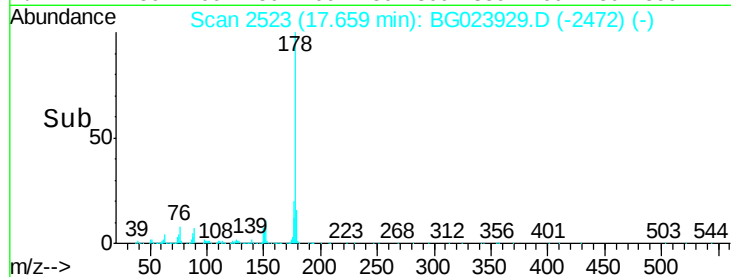
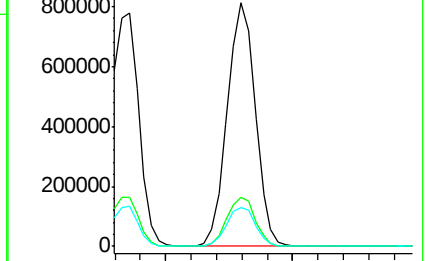
179 16.2 14.0 21.0



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: 61.49 ng

RT: 17.94 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

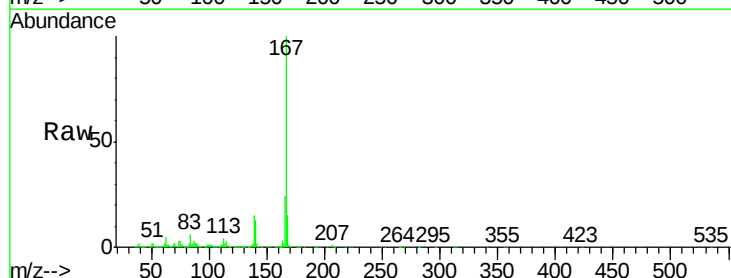
Tgt Ion:167 Resp: 1140379

Ion Ratio Lower Upper

167 100

166 24.0 20.7 31.1

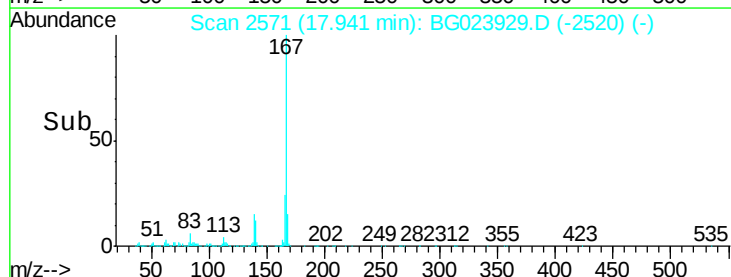
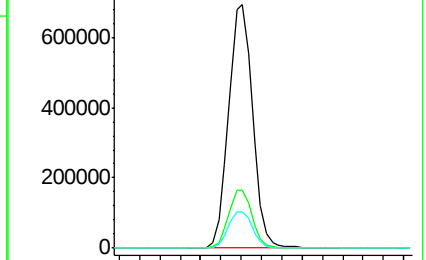
139 14.9 11.9 17.9

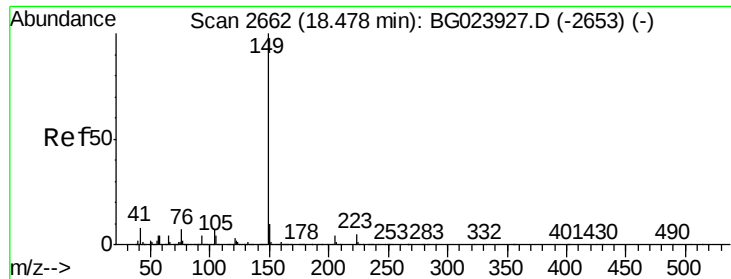


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 64.49 ng

RT: 18.48 min Scan# 2662

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

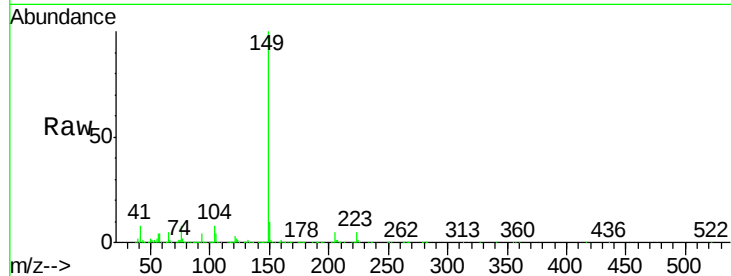
Tgt Ion:149 Resp: 1361891

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

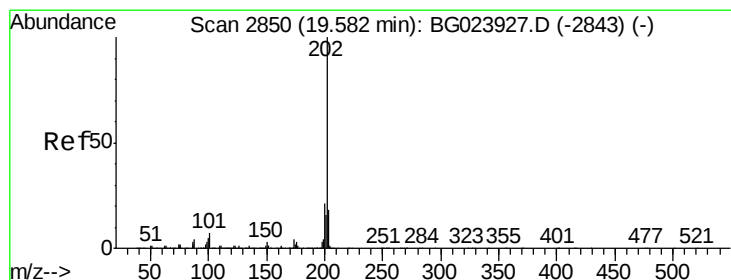
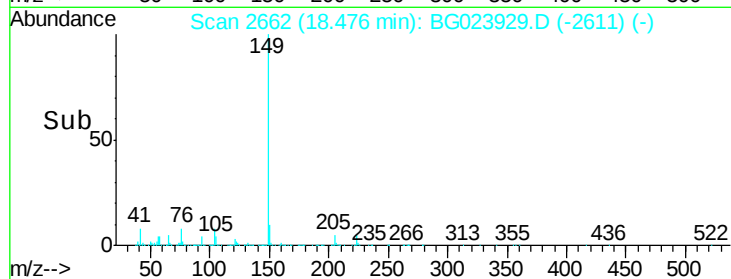
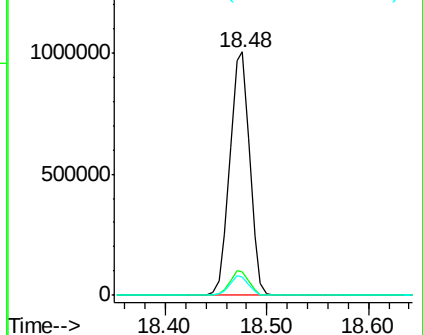
104 7.7 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 65.94 ng

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

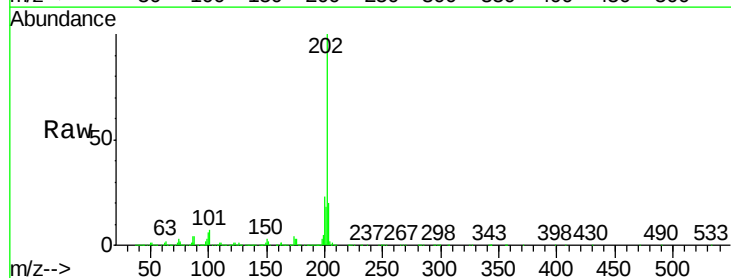
Tgt Ion:202 Resp: 1482229

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.4

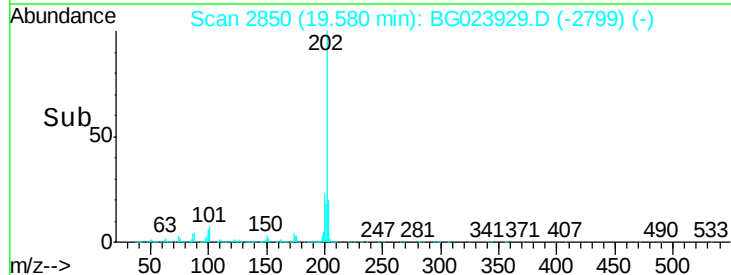
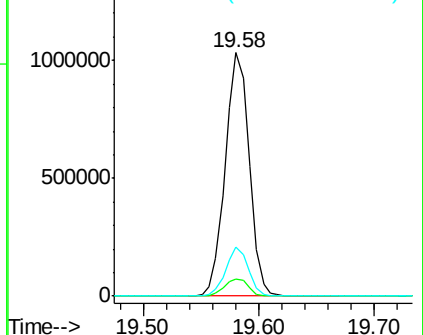
203 20.3 1.7 41.7

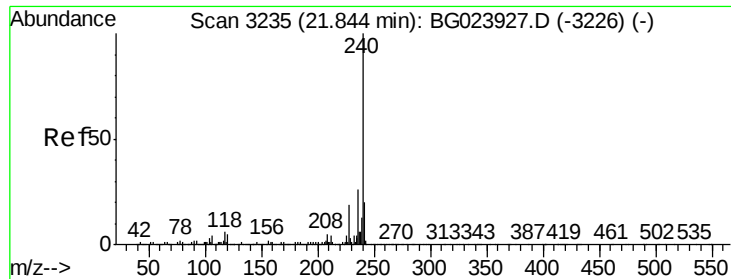


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

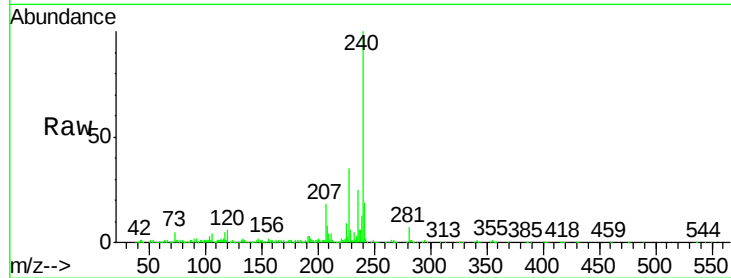
Tgt Ion:240 Resp: 425451

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

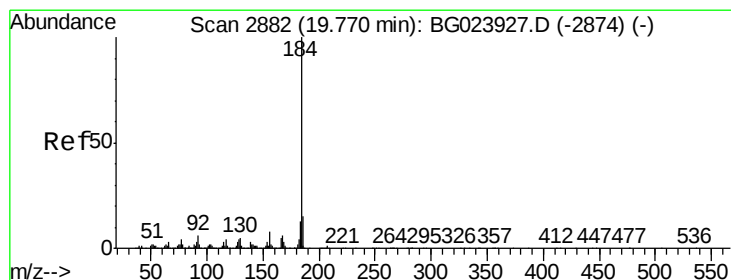
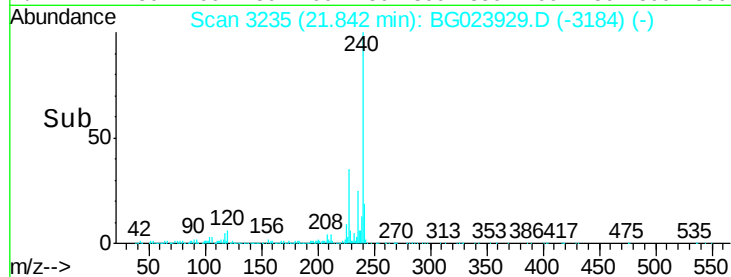
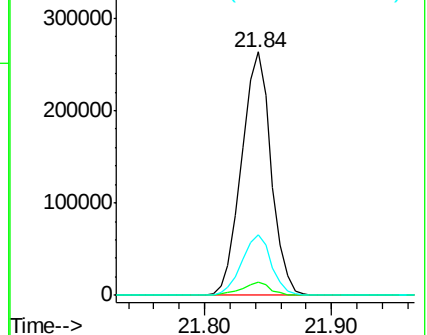
236 25.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.61 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

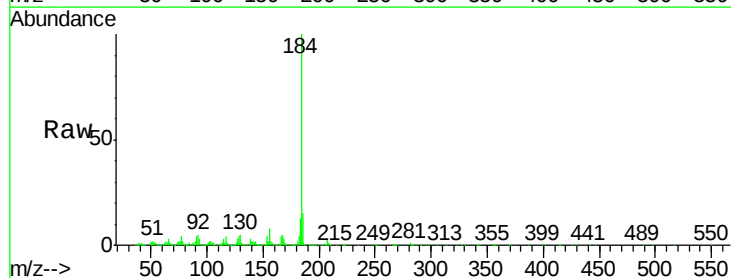
Tgt Ion:184 Resp: 811458

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

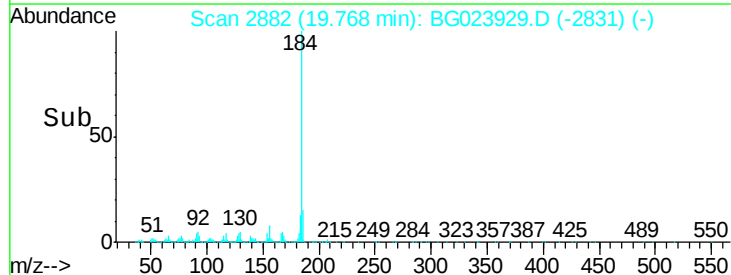
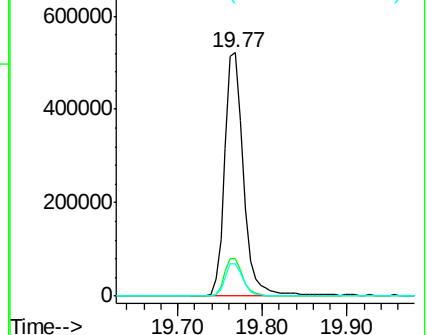
183 13.4 10.7 16.1

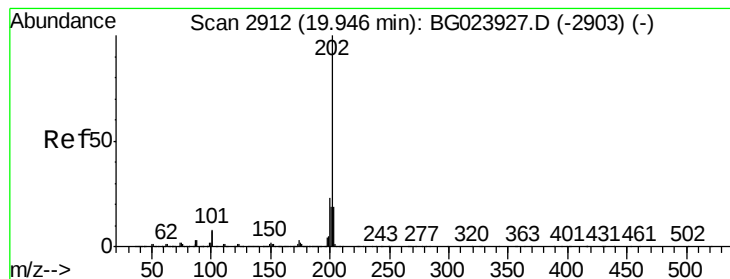


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 57.35 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

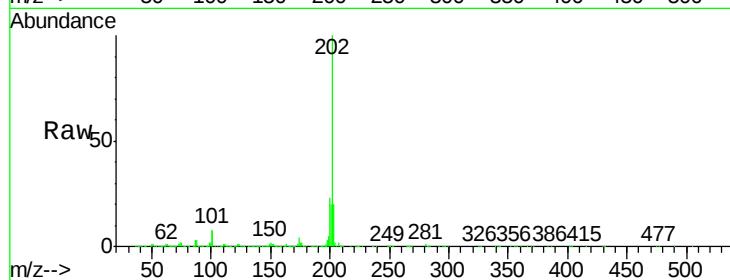
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 1511236

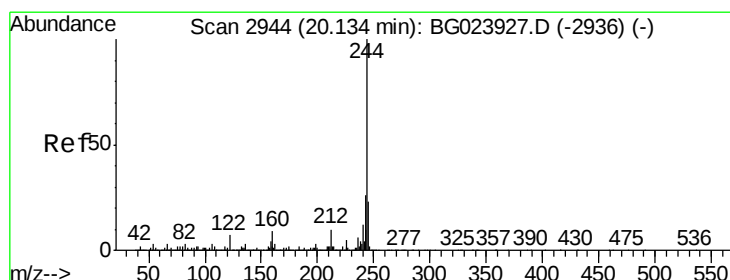
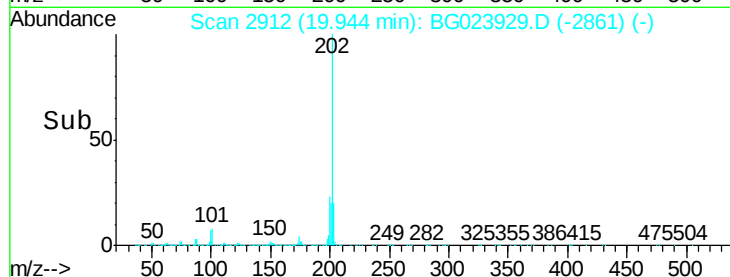
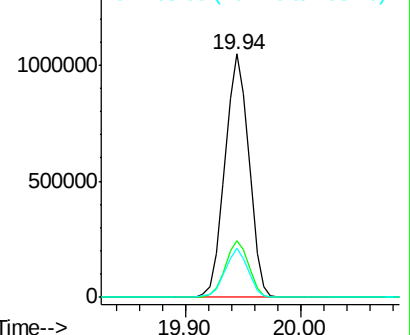
Ion	Ratio	Lower	Upper
202	100		
200	23.4	21.2	31.8
203	20.2	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 137.76 ng

RT: 20.13 min Scan# 2944

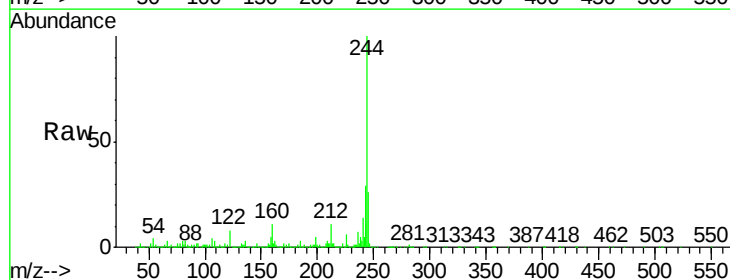
Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Tgt Ion:244 Resp: 2148320

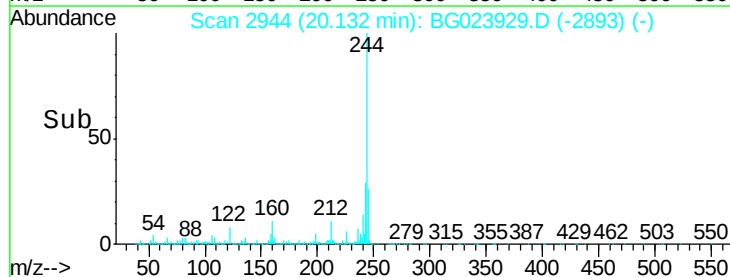
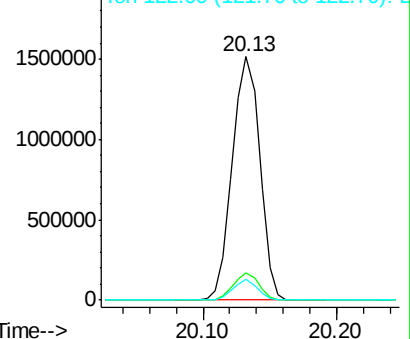
Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.8	16.2
122	8.4	8.0	12.0

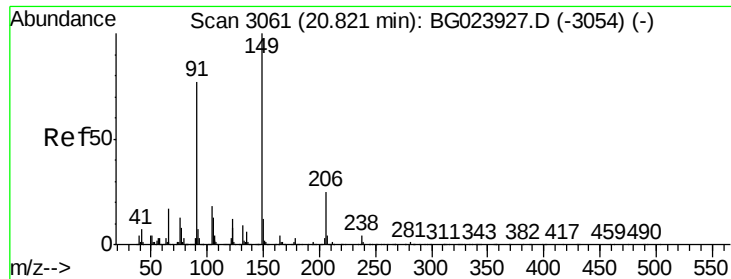


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

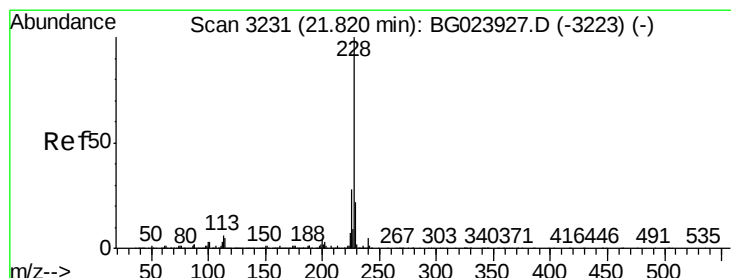
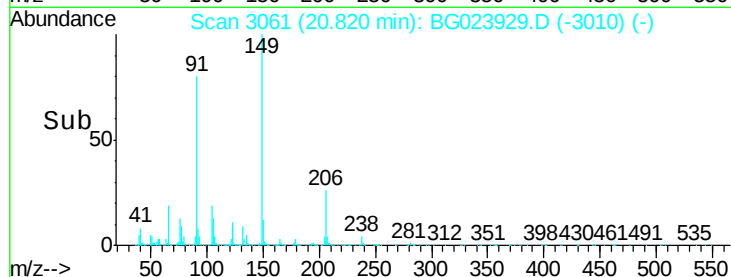
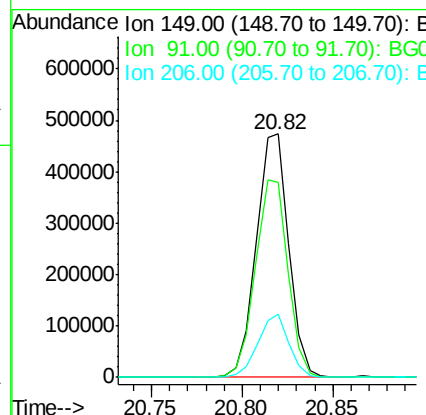
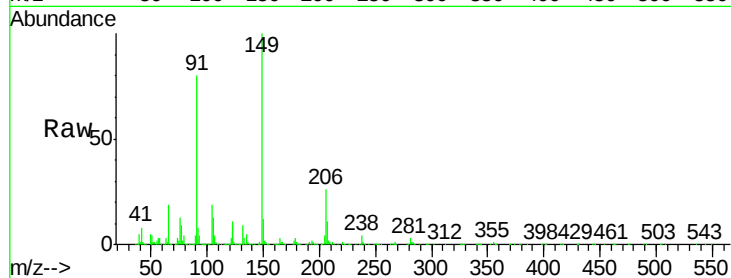




#79
Butylbenzylphthalate
Concen: 57.40 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

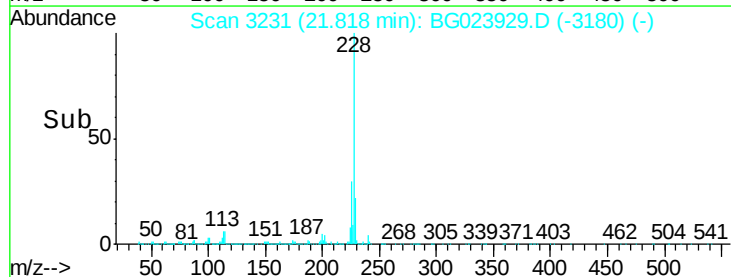
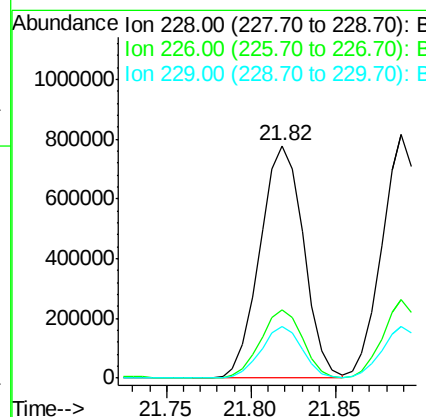
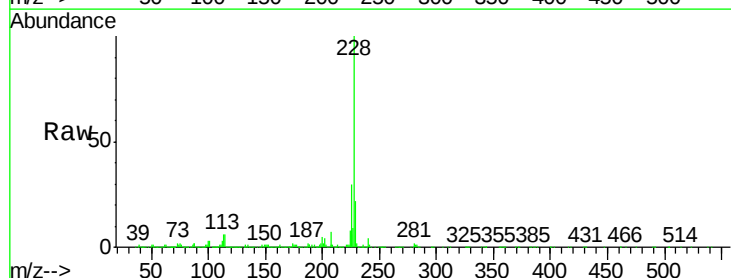
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

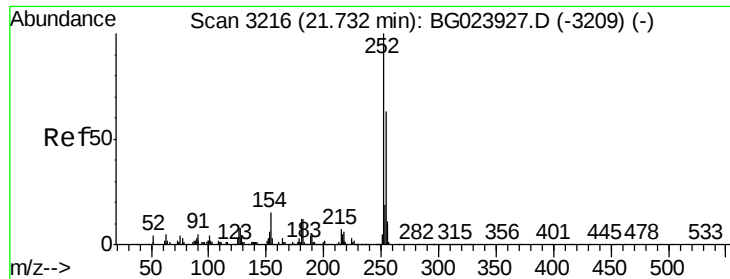
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.2	68.1	102.1
206	25.8	19.8	29.6



#80
Benzo(a)anthracene
Concen: 59.52 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.3	37.9
229	22.1	19.9	29.9

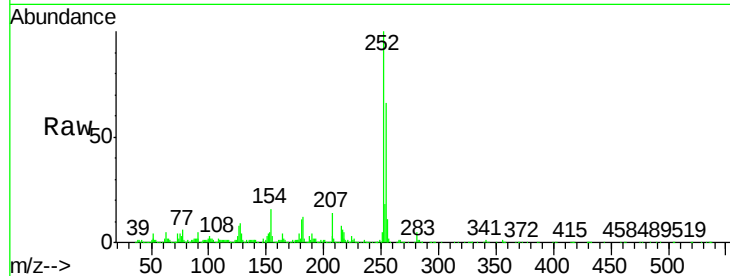




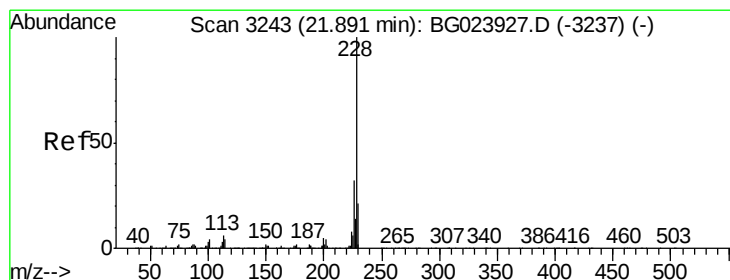
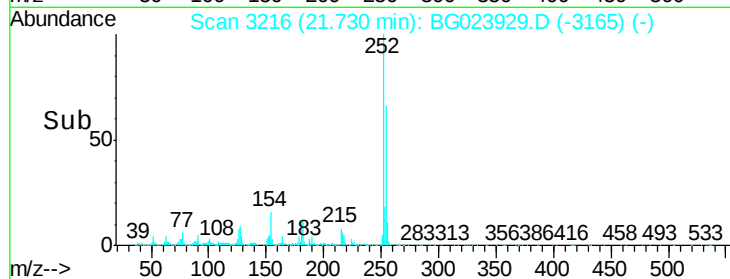
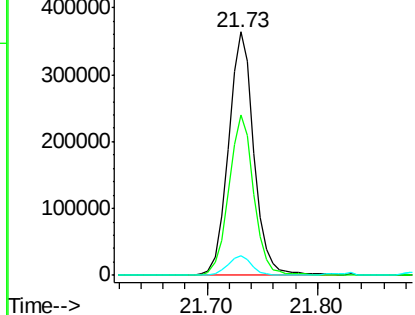
#81
 3,3'-Dichlorobenzidine
 Concen: 60.66 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 584272
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.2 76.8
 126 8.1 5.3 7.9#

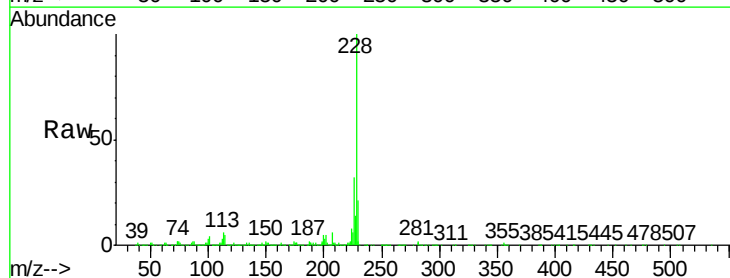


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

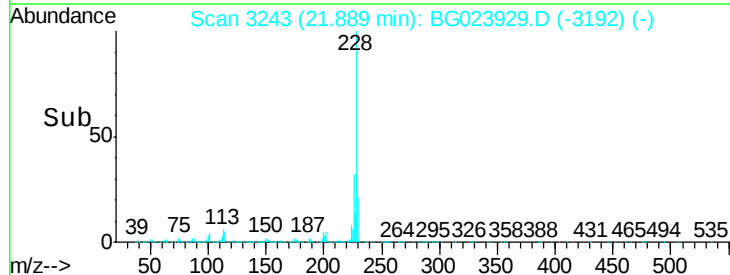
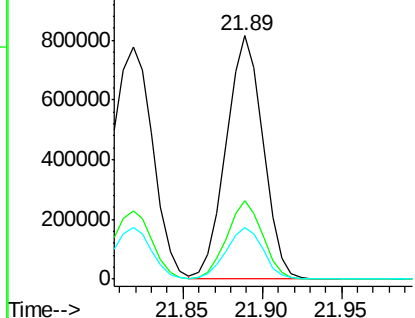


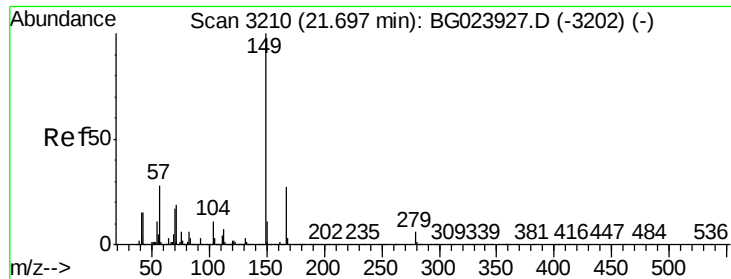
#82
 Chrysene
 Concen: 58.77 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion: 228 Resp: 1313219
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 21.0 17.4 26.2



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

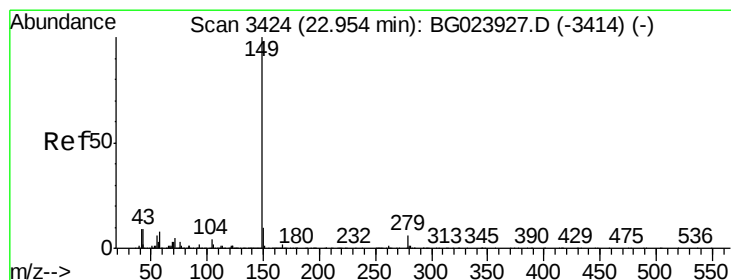
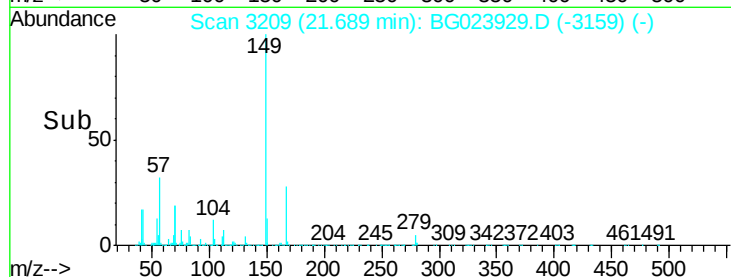
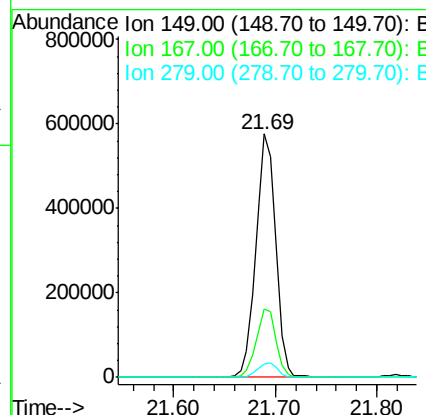
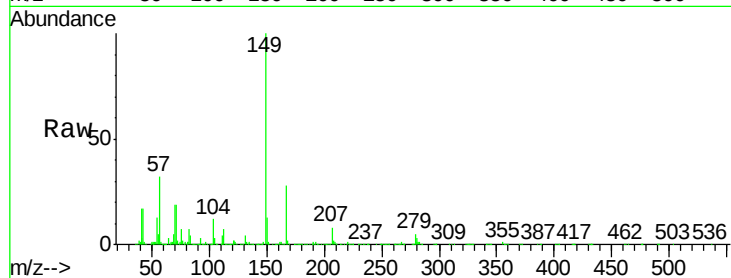




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.22 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

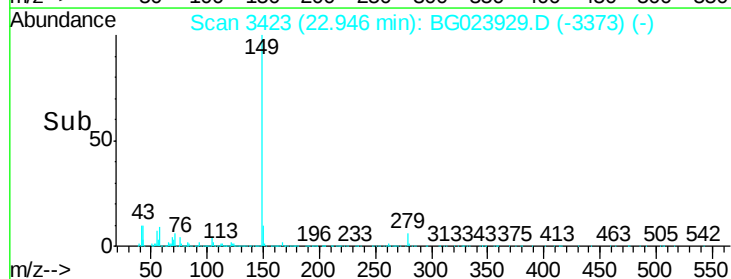
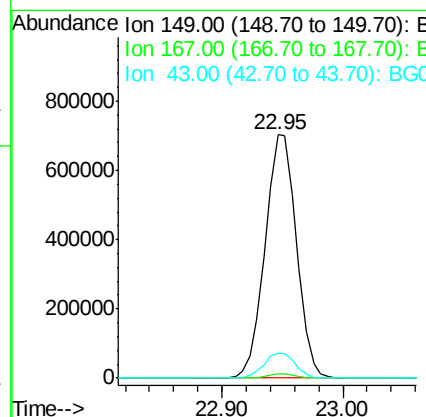
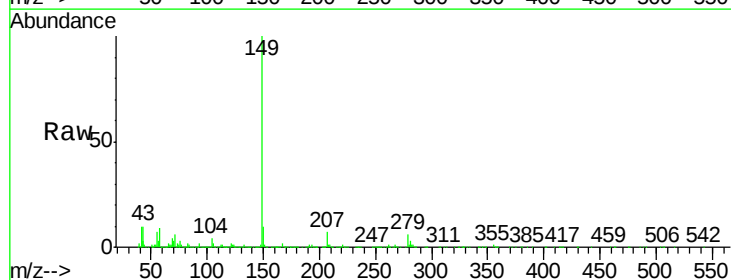
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

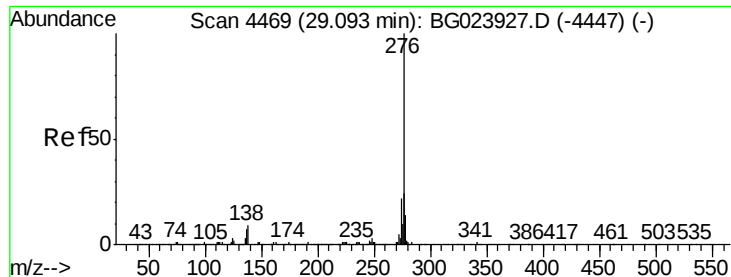
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.0	36.0
279	5.5	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 52.93 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023929.D
 Acq: 31 Aug 2016 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	8.8	13.2

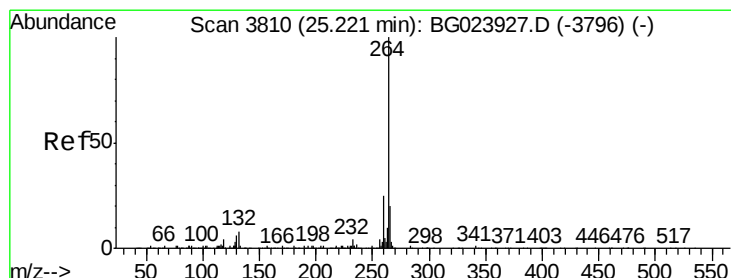
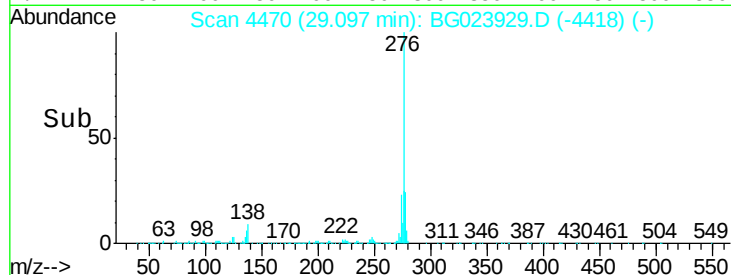
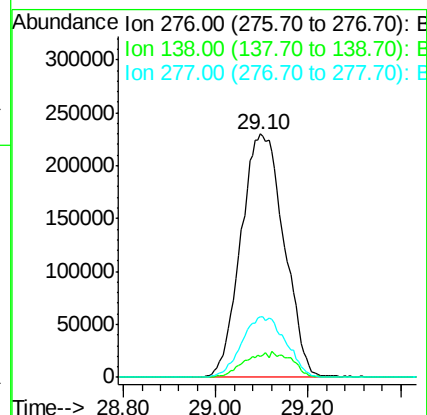
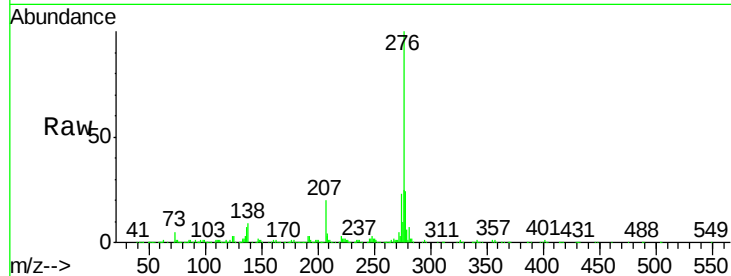




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.46 ng
RT: 29.10 min Scan# 4470
Delta R.T. 0.00 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

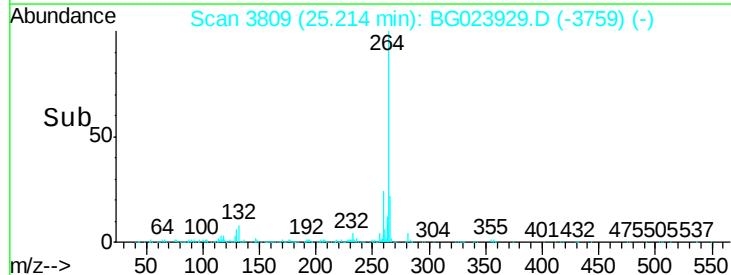
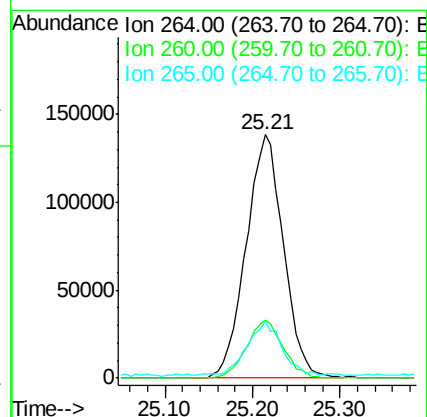
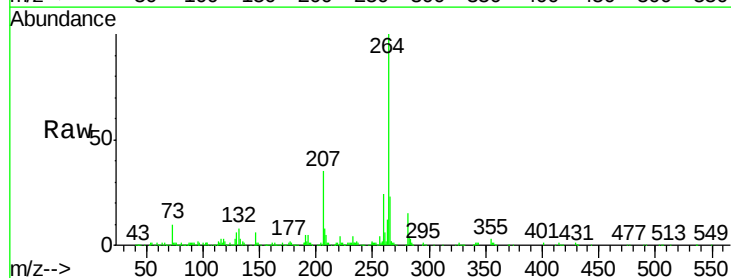
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

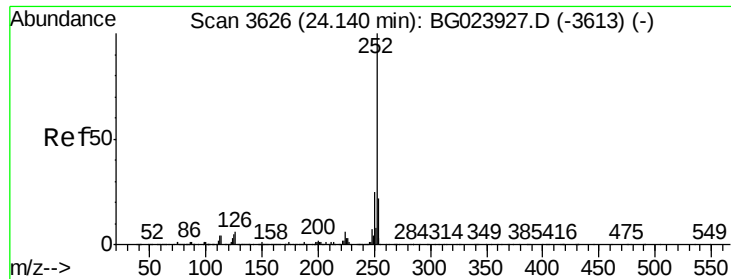
Tgt Ion:276 Resp: 1492487
Ion Ratio Lower Upper
276 100
138 6.0 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3809
Delta R.T. -0.01 min
Lab File: BG023929.D
Acq: 31 Aug 2016 18:03

Tgt Ion:264 Resp: 401423
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 23.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 61.69 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

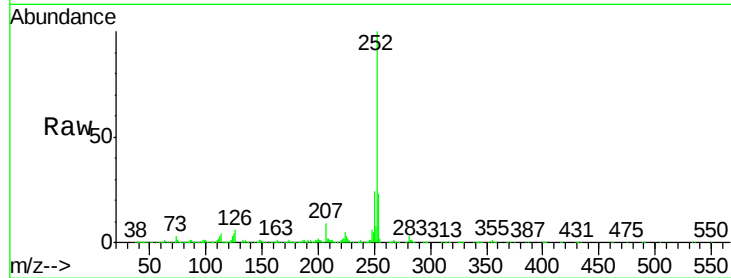
Tgt Ion:252 Resp: 1393340

Ion Ratio Lower Upper

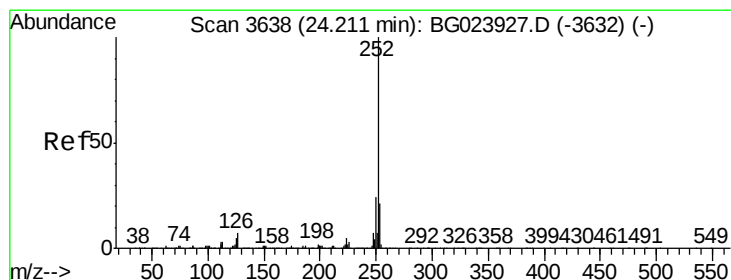
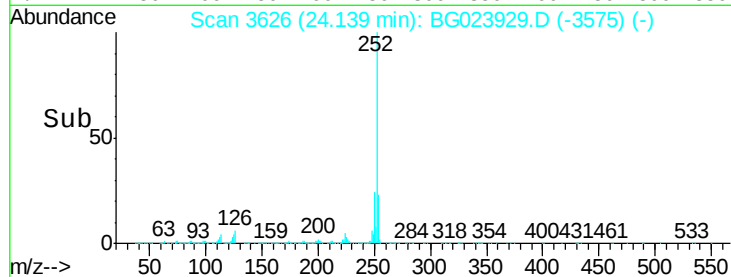
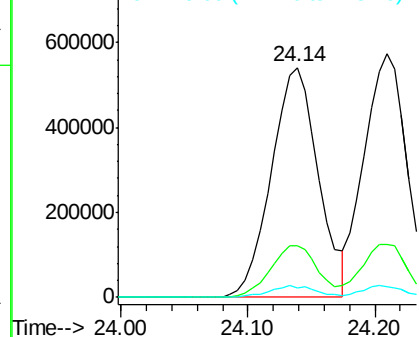
252 100

253 22.6 18.9 28.3

125 4.3 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 61.77 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

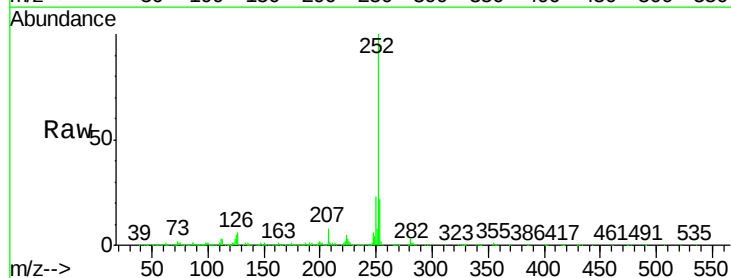
Tgt Ion:252 Resp: 1339960

Ion Ratio Lower Upper

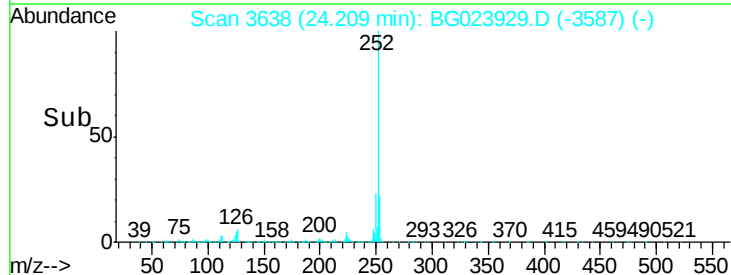
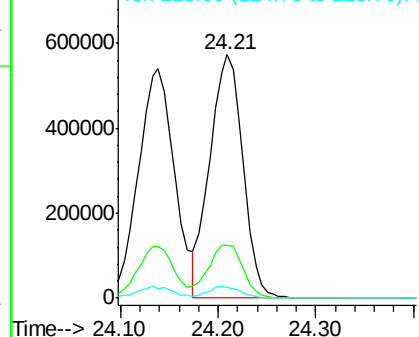
252 100

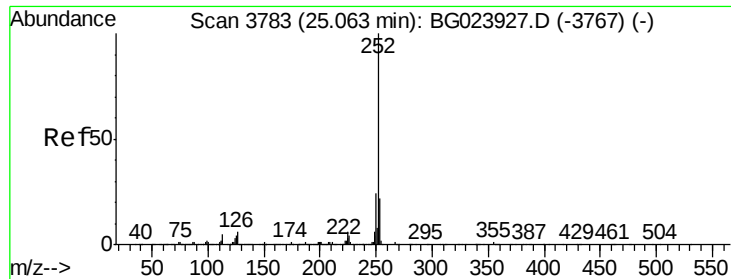
253 21.7 18.8 28.2

125 4.6 3.2 4.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 59.84 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

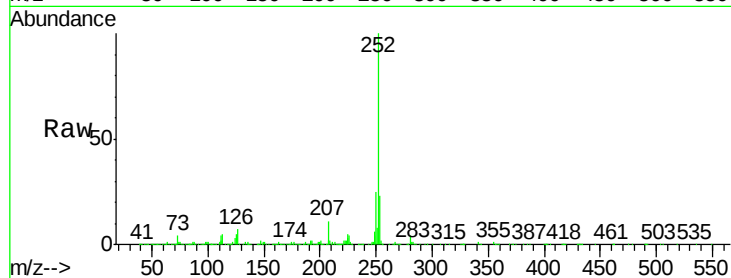
Tgt Ion:252 Resp: 1285292

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

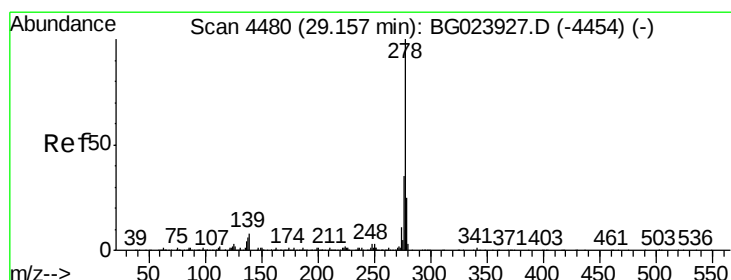
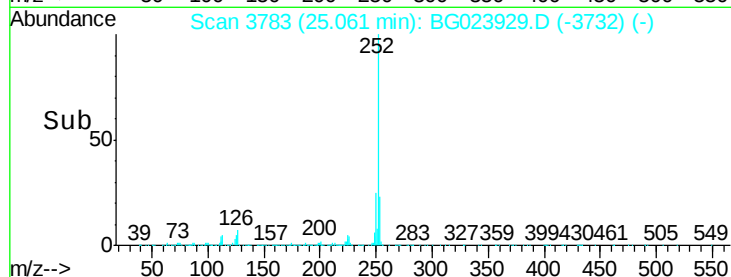
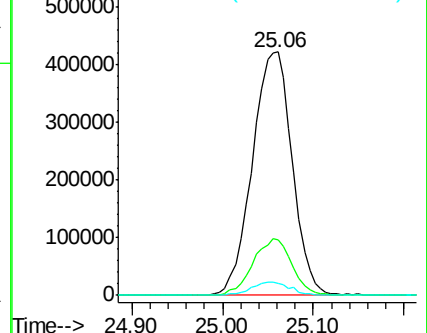
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 58.95 ng

RT: 29.16 min Scan# 4480

Delta R.T. -0.00 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

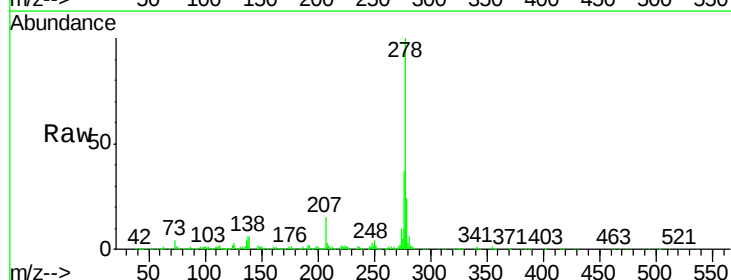
Tgt Ion:278 Resp: 1293536

Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

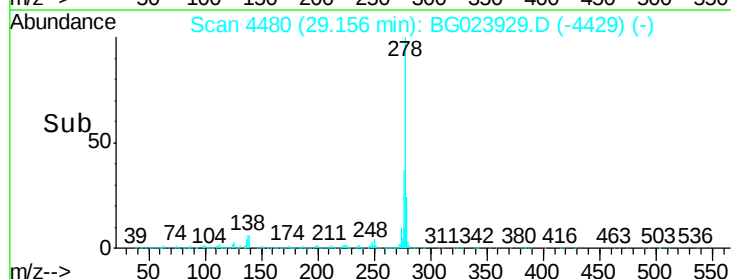
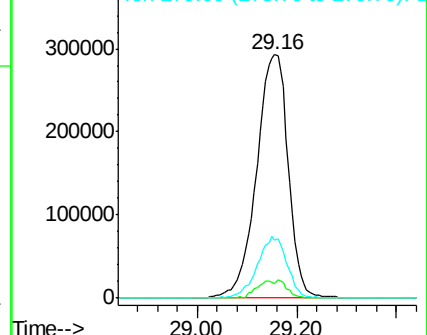
279 23.9 18.3 27.5

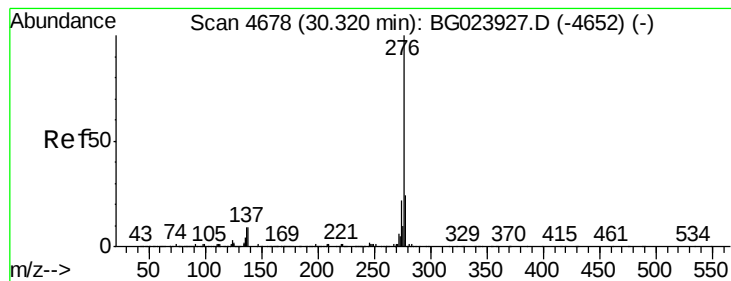


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.46 ng

RT: 30.31 min Scan# 4677

Delta R.T. -0.01 min

Lab File: BG023929.D

Acq: 31 Aug 2016 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 1247617

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 8.9 6.8 10.2

