

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023927.D
 Acq On : 31 Aug 2016 16:48
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 18:39:37 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	8.09	152	36326	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	184758	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	141221	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	380044	20.00	ng	0.00
75) Chrysene-d12	21.84	240	406883	20.00	ng	0.00
86) Perylene-d12	25.22	264	376608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	178156	82.55	ng	0.00
7) Phenol-d6	7.26	99	269328	80.13	ng	0.00
23) Nitrobenzene-d5	9.27	82	322694	86.83	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	214402	103.80	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	778317	92.96	ng	0.00
78) Terphenyl-d14	20.13	244	1418921	95.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	37346	40.62	ng	93
3) Pyridine	3.92	79	113541	37.58	ng	94
4) n-Nitrosodimethylamine	3.82	42	54030	48.23	ng	# 99
6) Aniline	7.42	93	174881	36.01	ng	93
8) 2-Chlorophenol	7.66	128	100305	40.46	ng	93
9) Benzaldehyde	7.23	77	96030	48.26	ng	93
10) Phenol	7.29	94	143934	40.03	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	102043	35.58	ng	91
12) 1,3-Dichlorobenzene	7.97	146	112264	39.55	ng	95
13) 1,4-Dichlorobenzene	8.13	146	115288	39.68	ng	94
14) 1,2-Dichlorobenzene	8.44	146	111031	38.95	ng	89
15) Benzyl Alcohol	8.34	79	121233	47.60	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	137391	32.57	ng	94
17) 2-Methylphenol	8.56	107	94575	39.23	ng	96
18) Hexachloroethane	9.17	117	46385	42.41	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	113475	39.25	ng	94
20) 3+4-Methylphenols	8.89	107	136735	40.23	ng	97
22) Acetophenone	8.93	105	190747	37.71	ng	# 92
24) Nitrobenzene	9.31	77	172025	41.80	ng	93
25) Isophorone	9.85	82	315835	40.80	ng	# 96
26) 2-Nitrophenol	10.04	139	66513	38.29	ng	99
27) 2,4-Dimethylphenol	10.09	122	121925	41.23	ng	86
28) bis(2-Chloroethoxy)methane	10.32	93	156892	33.72	ng	100
29) 2,4-Dichlorophenol	10.59	162	124341	41.81	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	128439	40.05	ng	94
31) Naphthalene	10.98	128	362495	38.53	ng	99
32) Benzoic acid	10.28	122	94066	38.49	ng	95
33) 4-Chloroaniline	11.10	127	161838	35.98	ng	98
34) Hexachlorobutadiene	11.25	225	101190	47.98	ng	95
35) Caprolactam	11.92	113	44465	35.54	ng	93
36) 4-Chloro-3-methylphenol	12.23	107	165019	42.24	ng	97
37) 2-Methylnaphthalene	12.58	142	291091	40.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	190726	37.24	ng	98
40) Hexachlorocyclopentadiene	12.92	237	93470	36.19	ng	97

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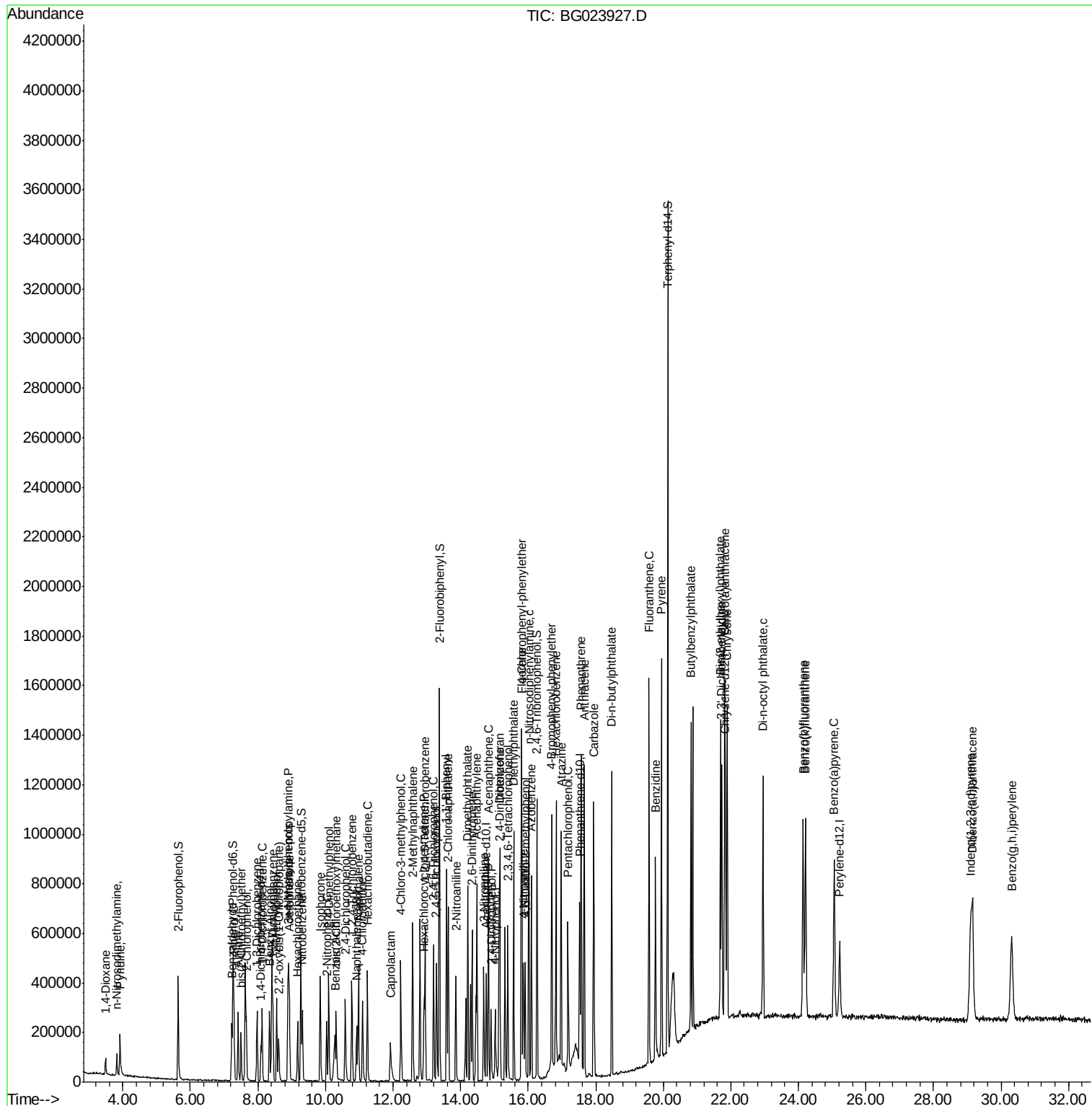
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	128734	42.20	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	133255	42.43	ng	95
45) 1,1'-Biphenyl	13.58	154	453234	41.98	ng	96
46) 2-Chloronaphthalene	13.64	162	328209	39.30	ng	98
47) 2-Nitroaniline	13.86	65	130108	37.52	ng	# 90
48) Acenaphthylene	14.48	152	558119	42.28	ng	97
49) Dimethylphthalate	14.21	163	480782	44.37	ng	99
50) 2,6-Dinitrotoluene	14.34	165	102779	40.05	ng	95
51) Acenaphthene	14.82	154	338028	40.42	ng	97
52) 3-Nitroaniline	14.69	138	101347	35.03	ng	# 89
53) 2,4-Dinitrophenol	14.90	184	68015	41.35	ng	95
54) Dibenzofuran	15.16	168	536497	44.18	ng	98
55) 4-Nitrophenol	15.02	139	73757	32.46	ng	91
56) 2,4-Dinitrotoluene	15.14	165	152311	42.29	ng	# 98
57) Fluorene	15.82	166	459840	43.40	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	131098	45.49	ng	95
59) Diethylphthalate	15.58	149	517621	47.06	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	256880	45.81	ng	97
61) 4-Nitroaniline	15.86	138	98551	31.99	ng	87
62) Azobenzene	16.09	77	494948	44.39	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	107110	41.45	ng	93
65) n-Nitrosodiphenylamine	16.02	169	433377	38.88	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	188224	42.49	ng	98
67) Hexachlorobenzene	16.83	284	218640	45.12	ng	97
68) Atrazine	16.98	200	191000	44.62	ng	97
69) Pentachlorophenol	17.19	266	122064	43.21	ng	94
70) Phenanthrene	17.57	178	773379	40.10	ng	98
71) Anthracene	17.66	178	795481	41.01	ng	96
72) Carbazole	17.94	167	720810	42.32	ng	96
73) Di-n-butylphthalate	18.48	149	854940	44.09	ng	95
74) Fluoranthene	19.58	202	961365	46.57	ng	95
76) Benzidine	19.77	184	518488	45.84	ng	99
77) Pyrene	19.95	202	993762	39.43	ng	94
79) Butylbenzylphthalate	20.82	149	362761	37.03	ng	93
80) Benzo(a)anthracene	21.82	228	892992	39.76	ng	93
81) 3,3'-Dichlorobenzidine	21.73	252	369069	40.06	ng	# 99
82) Chrysene	21.89	228	842361	39.42	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	487237	36.32	ng	96
84) Di-n-octyl phthalate	22.95	149	808215	35.30	ng	97
85) Indeno(1,2,3-cd)pyrene	29.09	276	907957	34.00	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	842271	39.75	ng	98
88) Benzo(k)fluoranthene	24.21	252	846539	41.59	ng	# 97
89) Benzo(a)pyrene	25.06	252	795328	39.47	ng	97
90) Dibenzo(a,h)anthracene	29.16	278	785963	38.18	ng	# 95
91) Benzo(g,h,i)perylene	30.32	276	752655	36.31	ng	98

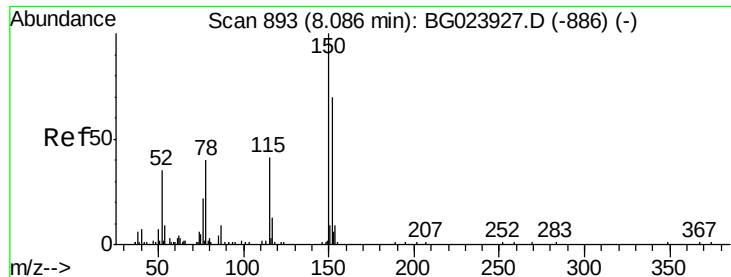
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Sample    : SSTDICCC040  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

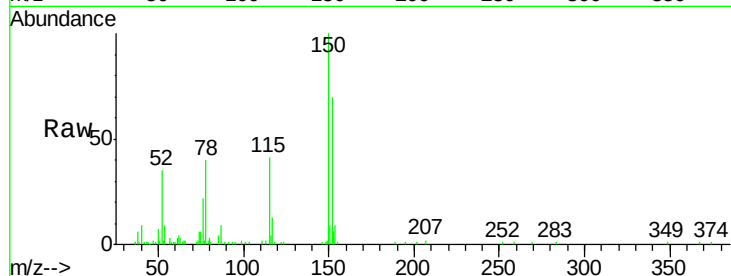
Tgt Ion:152 Resp: 36326

Ion Ratio Lower Upper

152 100

150 142.7 144.7 217.1#

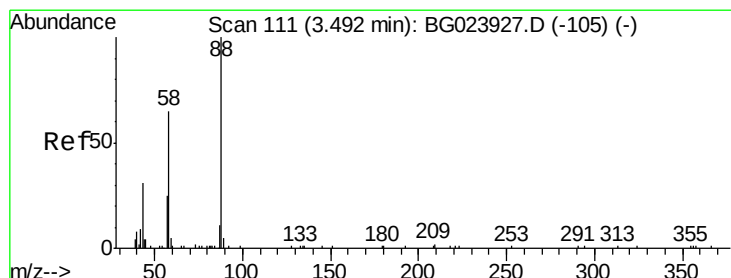
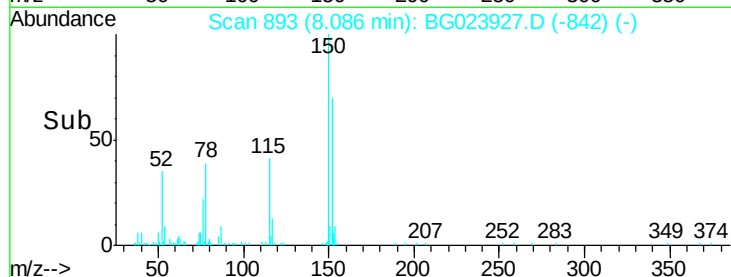
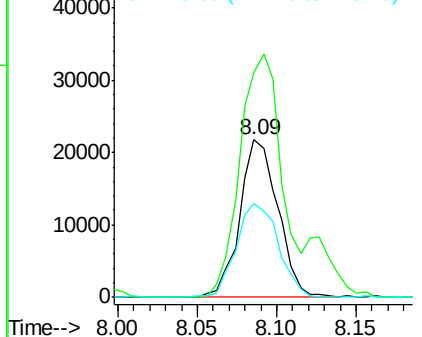
115 59.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.62 ng

RT: 3.49 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

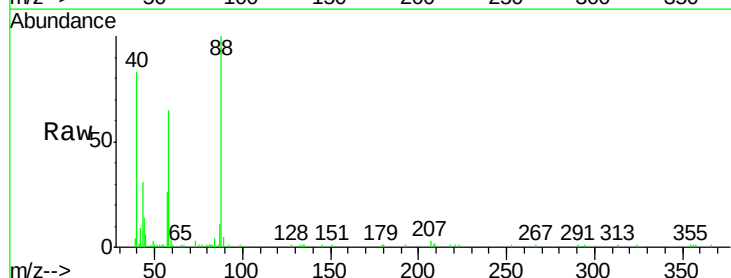
Tgt Ion: 88 Resp: 37346

Ion Ratio Lower Upper

88 100

58 68.7 60.4 90.6

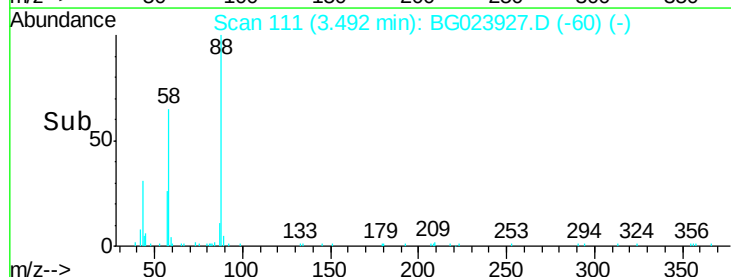
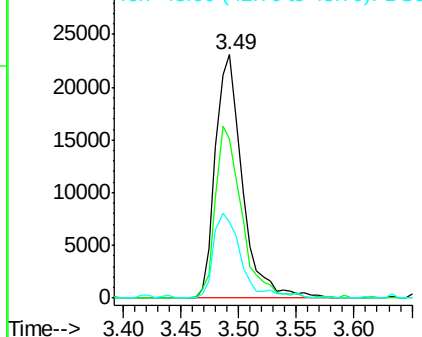
43 35.8 31.1 46.7

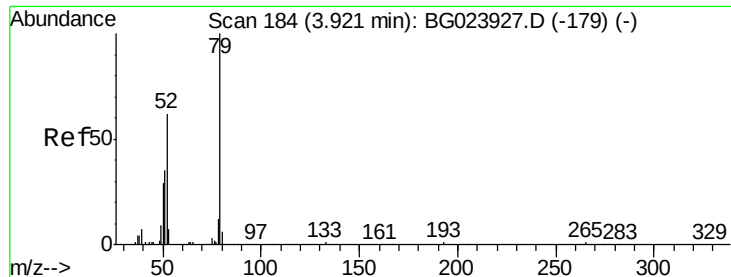


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.58 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

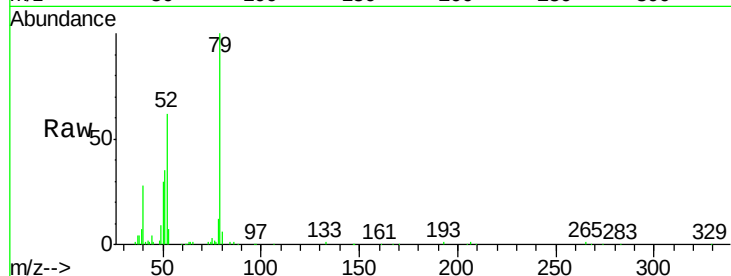
Tgt Ion: 79 Resp: 113541

Ion Ratio Lower Upper

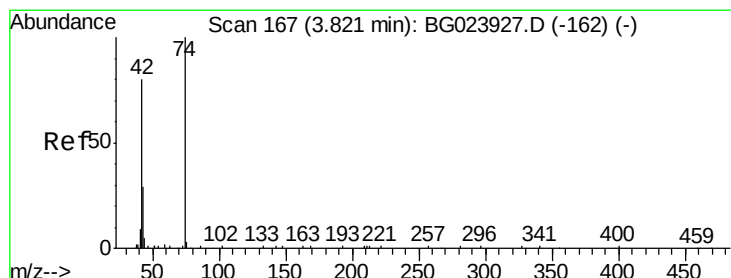
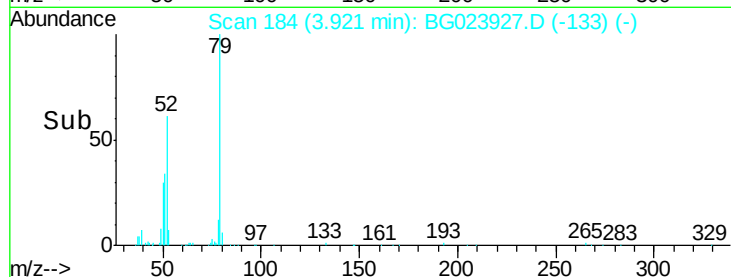
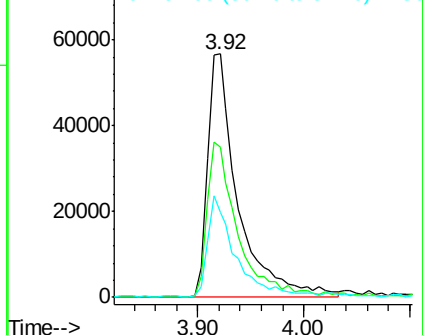
79 100

52 61.6 51.8 77.8

51 34.7 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: 48.23 ng

RT: 3.82 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

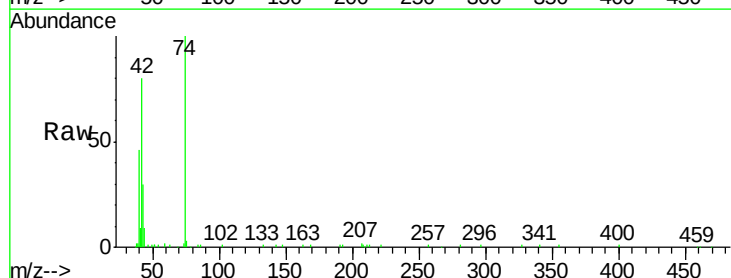
Tgt Ion: 42 Resp: 54030

Ion Ratio Lower Upper

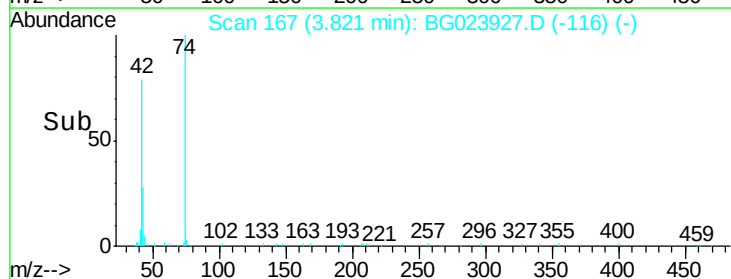
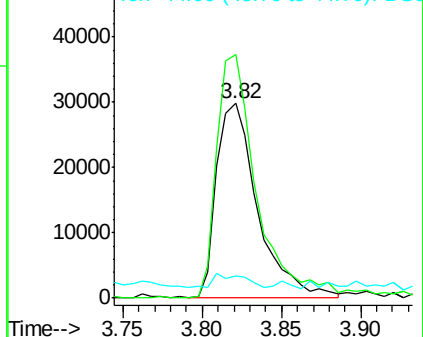
42 100

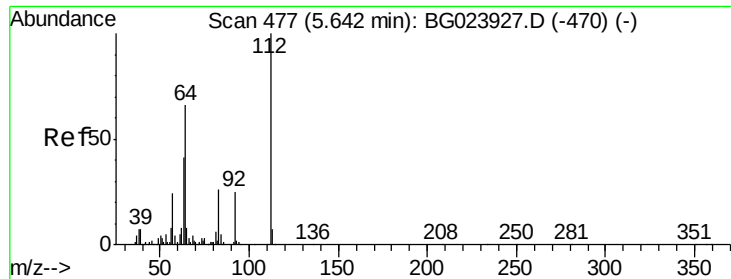
74 125.1 100.6 150.8

44 11.4 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: 82.55 ng

RT: 5.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BG023927.D

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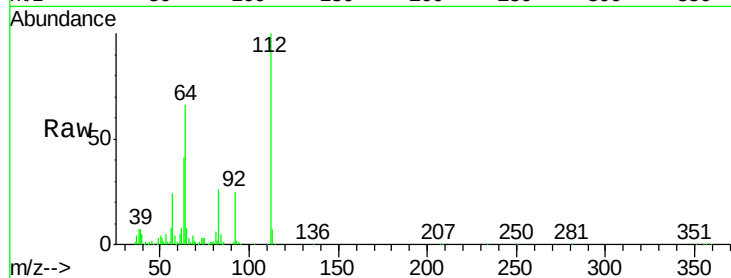
Tgt Ion: 112 Resp: 178156

Ion Ratio Lower Upper

112 100

64 66.0 59.0 88.4

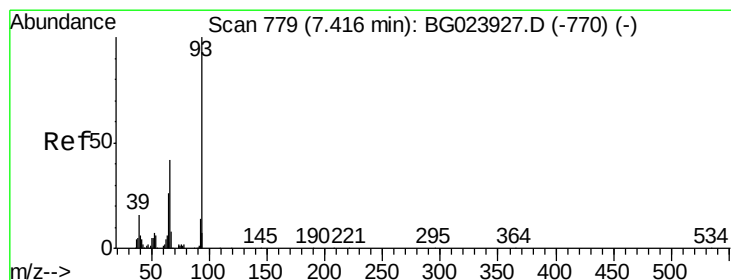
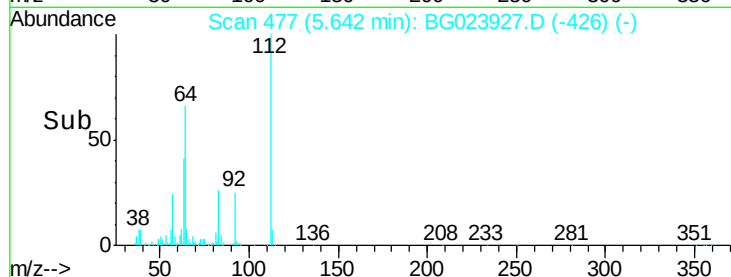
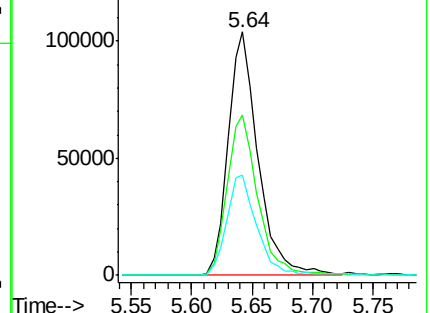
63 41.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.01 ng

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

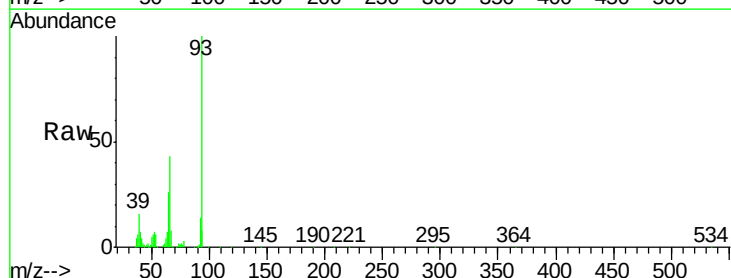
Tgt Ion: 93 Resp: 174881

Ion Ratio Lower Upper

93 100

66 42.5 37.5 56.3

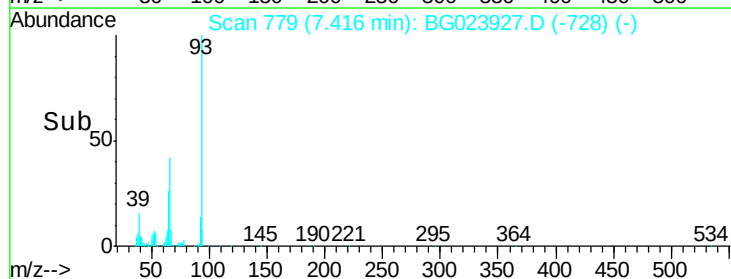
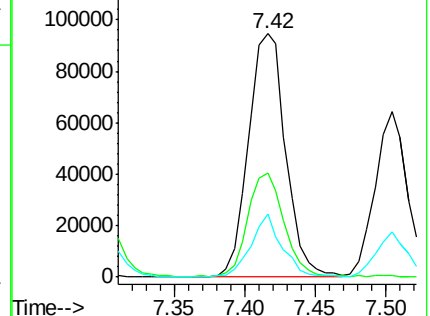
65 26.0 17.9 26.9

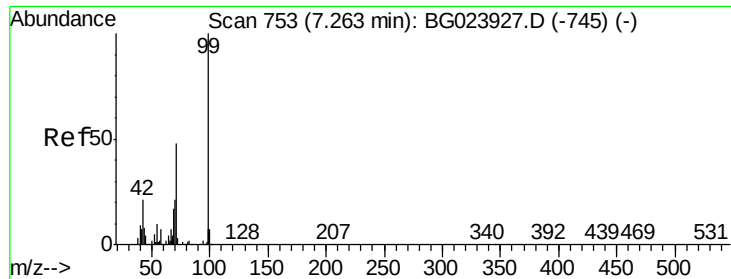


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.13 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG023927.D

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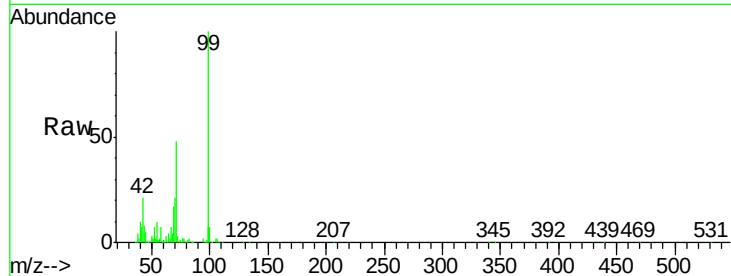
Tgt Ion: 99 Resp: 269328

Ion Ratio Lower Upper

99 100

42 21.0 17.8 26.6

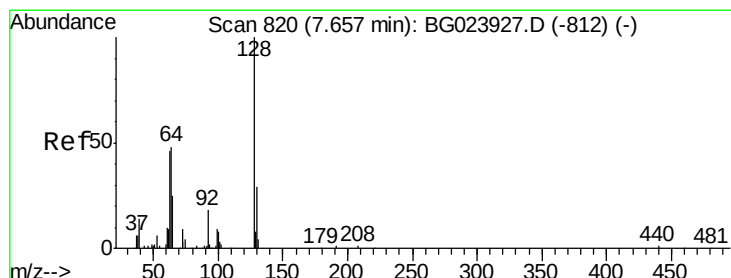
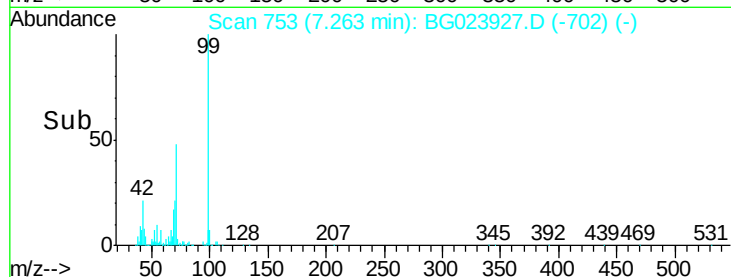
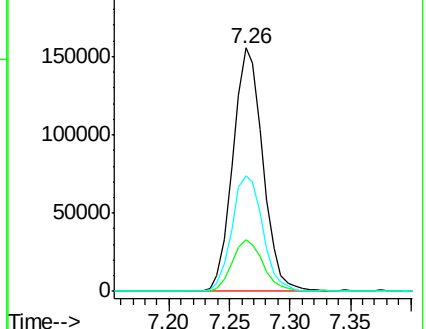
71 47.6 41.5 62.3



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: 40.46 ng

RT: 7.66 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

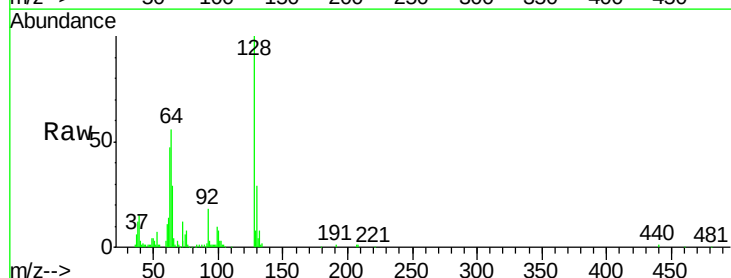
Tgt Ion: 128 Resp: 100305

Ion Ratio Lower Upper

128 100

130 29.0 12.9 52.9

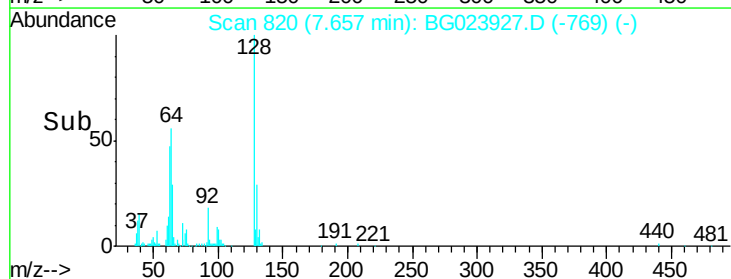
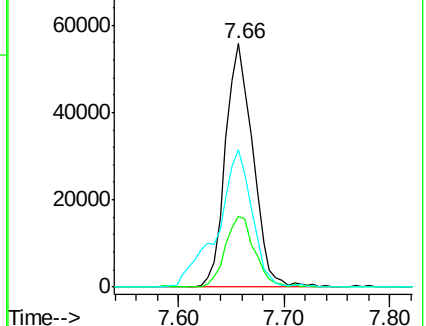
64 56.2 42.0 82.0

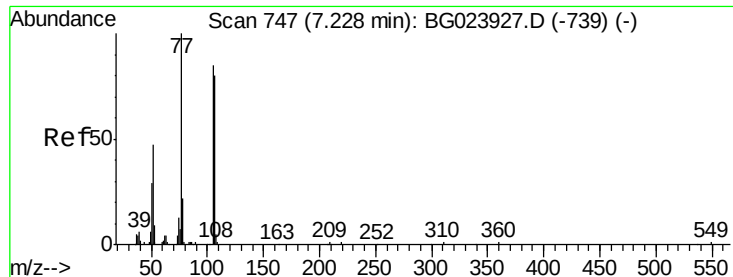


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 48.26 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

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Acq: 31 Aug 2016 16:48

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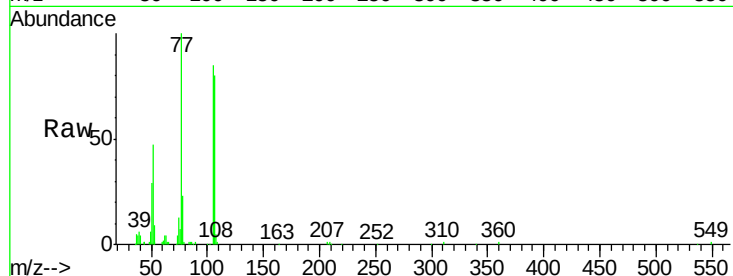
Tgt Ion: 77 Resp: 96030

Ion Ratio Lower Upper

77 100

105 84.8 58.7 98.7

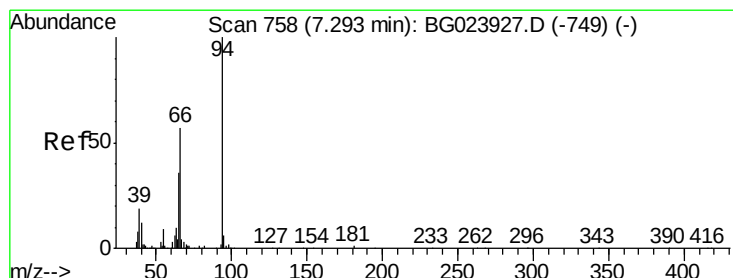
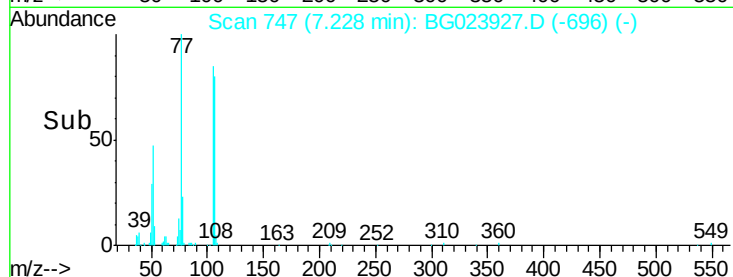
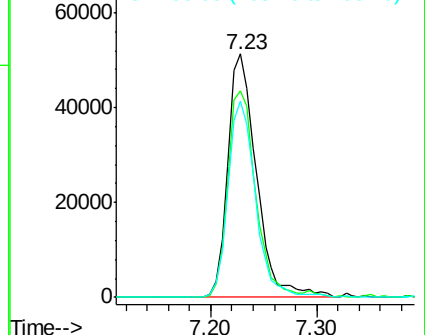
106 80.5 67.5 107.5



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: 40.03 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

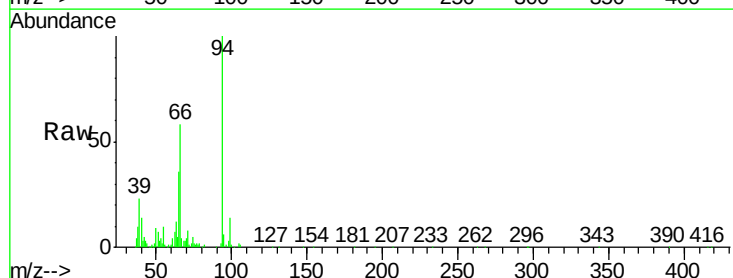
Tgt Ion: 94 Resp: 143934

Ion Ratio Lower Upper

94 100

65 36.1 18.1 58.1

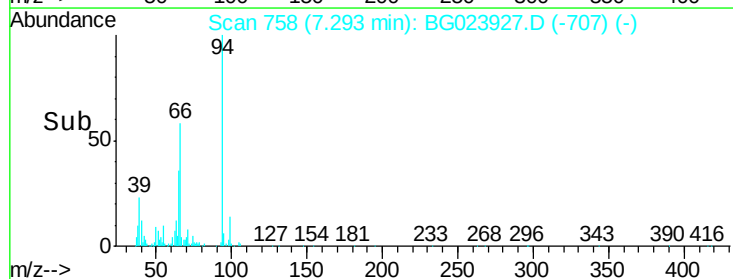
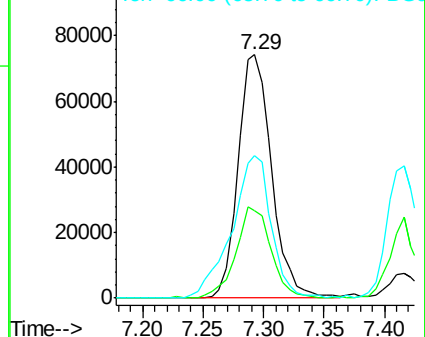
66 58.3 42.1 82.1

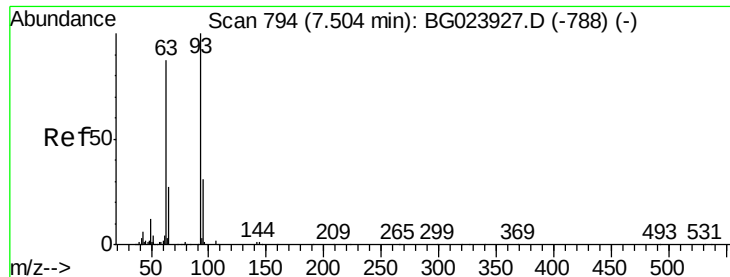


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

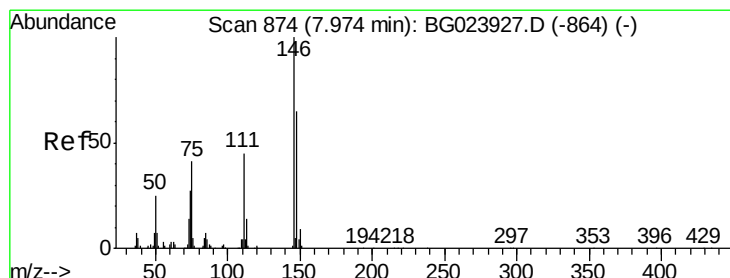
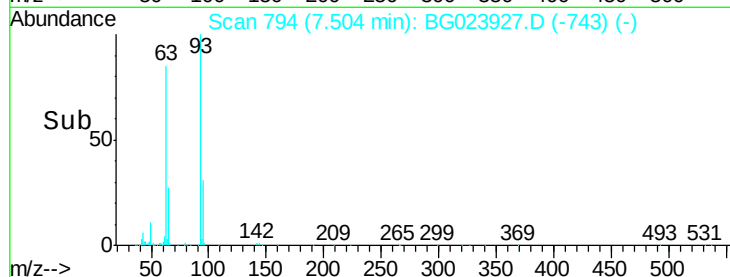
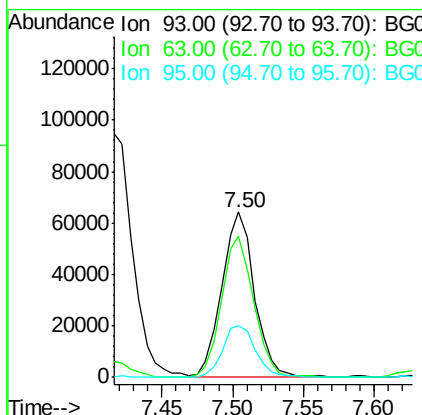
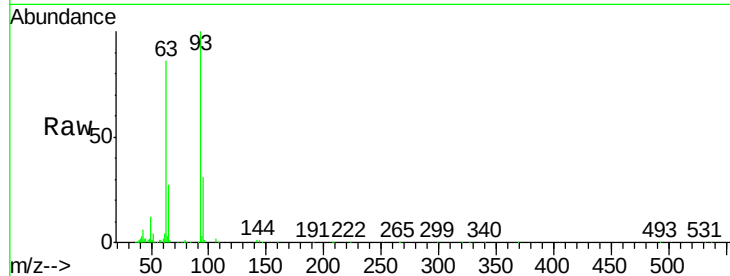




#11
bis(2-Chloroethyl)ether
Concen: 35.58 ng
RT: 7.50 min Scan# 794
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

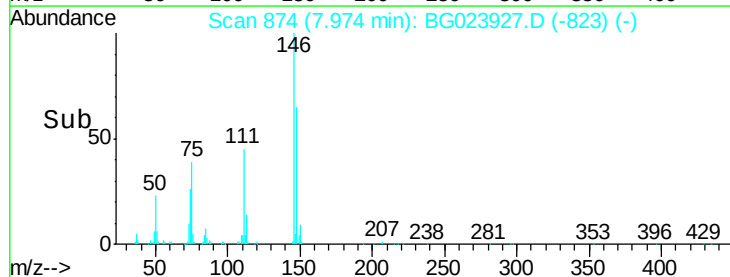
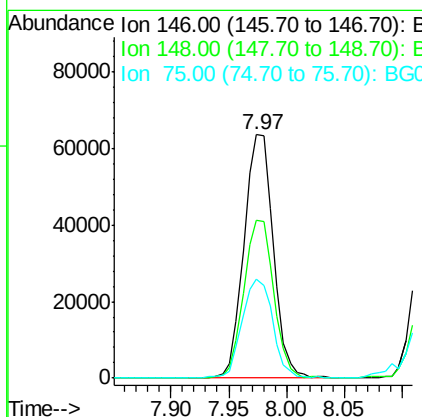
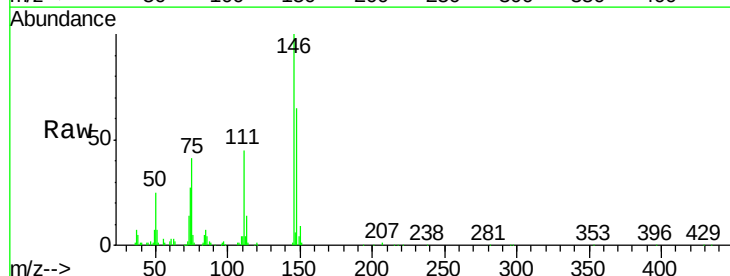
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

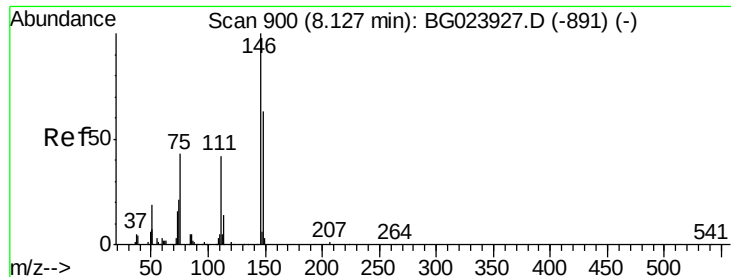
Tgt Ion: 93 Resp: 102043
Ion Ratio Lower Upper
93 100
63 85.8 55.0 95.0
95 30.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.55 ng
RT: 7.97 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion: 146 Resp: 112264
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
75 40.5 37.0 55.6

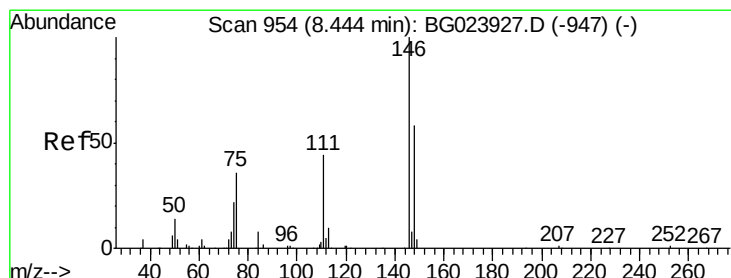
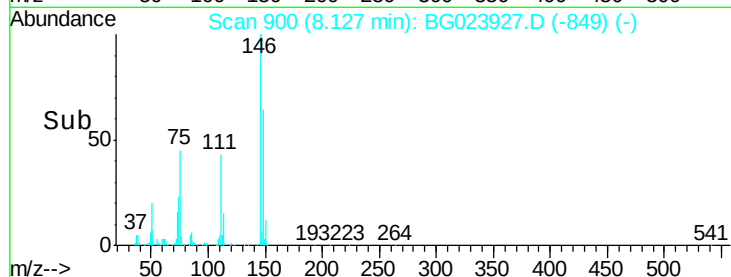
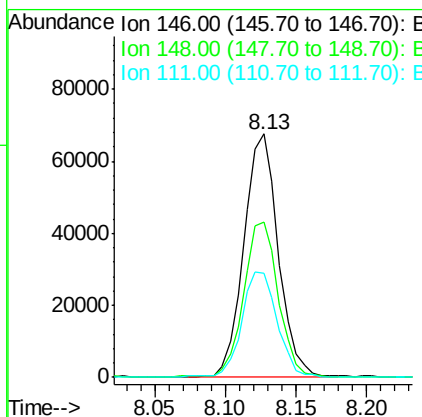
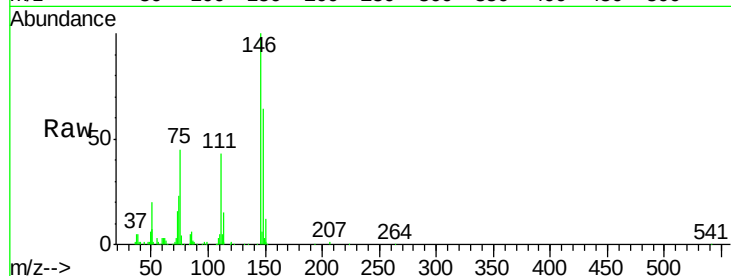




#13
 1,4-Dichlorobenzene
 Concen: 39.68 ng
 RT: 8.13 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

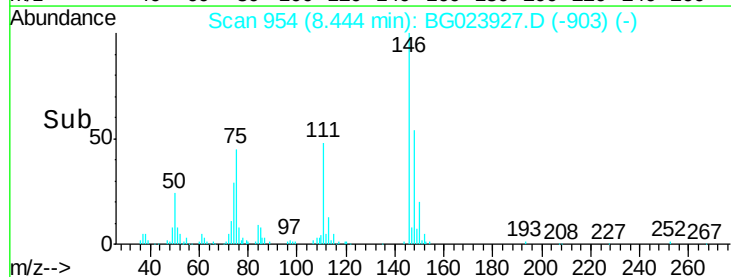
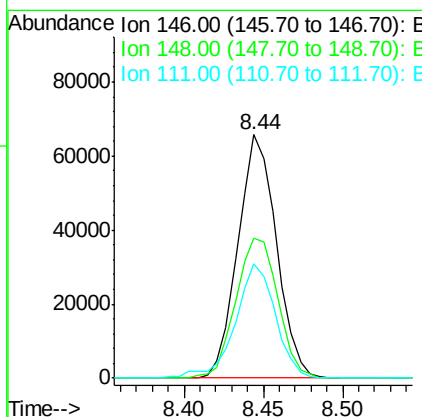
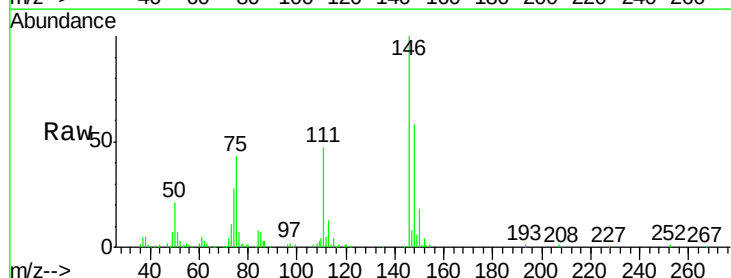
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

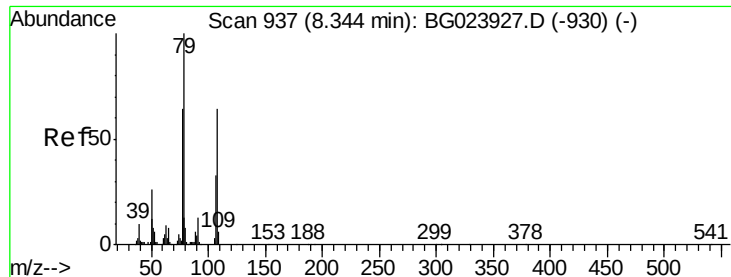
Tgt Ion:146 Resp: 115288
 Ion Ratio Lower Upper
 146 100
 148 64.0 54.5 81.7
 111 42.6 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.95 ng
 RT: 8.44 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:146 Resp: 111031
 Ion Ratio Lower Upper
 146 100
 148 57.5 52.9 79.3
 111 47.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 47.60 ng

RT: 8.34 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

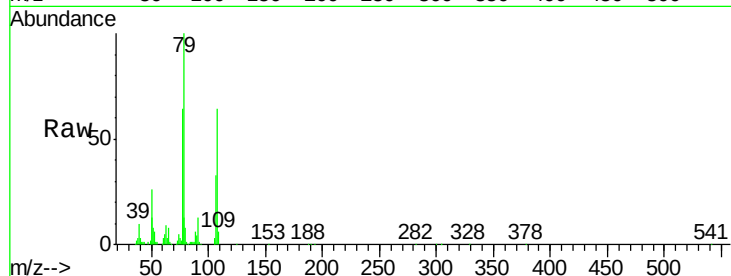
Tgt Ion: 79 Resp: 121233

Ion Ratio Lower Upper

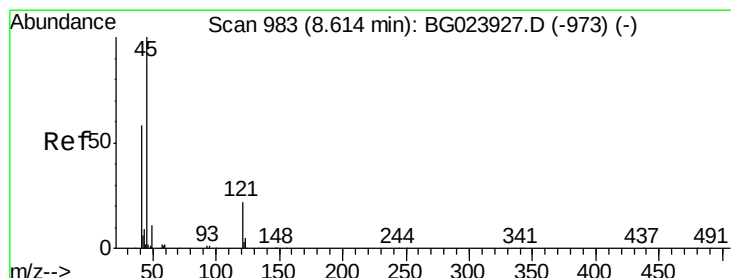
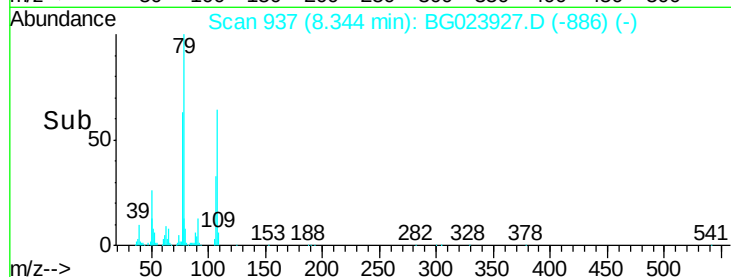
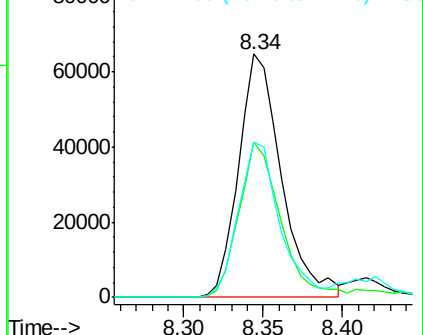
79 100

108 63.6 46.5 69.7

77 63.6 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: 32.57 ng

RT: 8.61 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

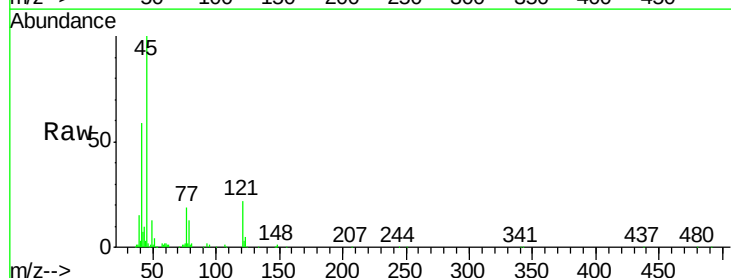
Tgt Ion: 45 Resp: 137391

Ion Ratio Lower Upper

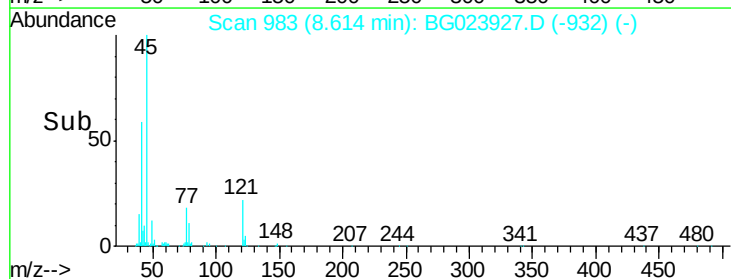
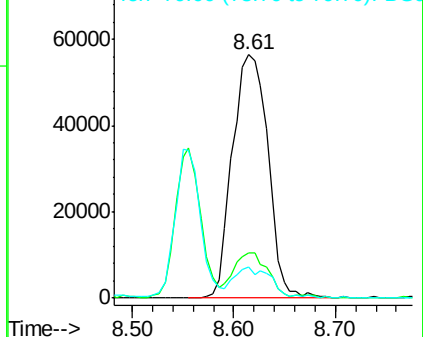
45 100

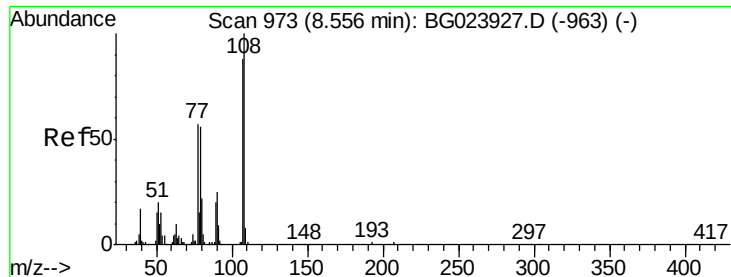
77 18.7 0.6 40.6

79 12.6 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: 39.23 ng

RT: 8.56 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 94575

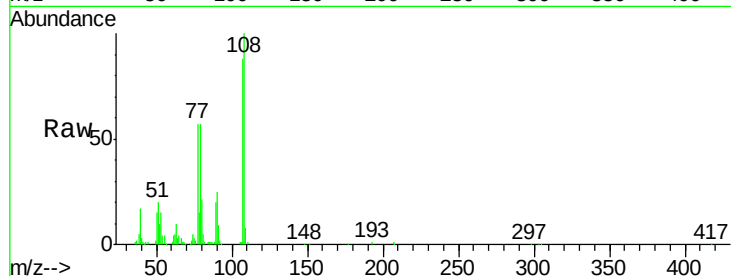
Ion Ratio Lower Upper

107 100

108 113.6 92.0 138.0

77 65.2 55.8 83.6

79 64.3 55.0 82.6

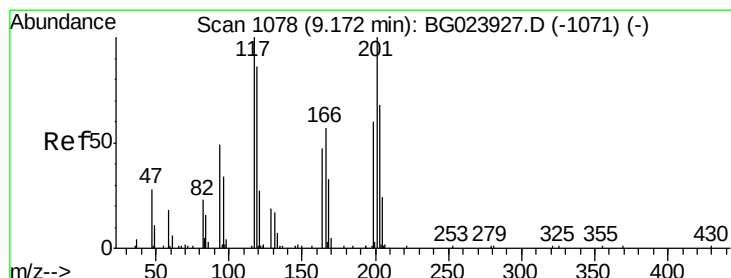
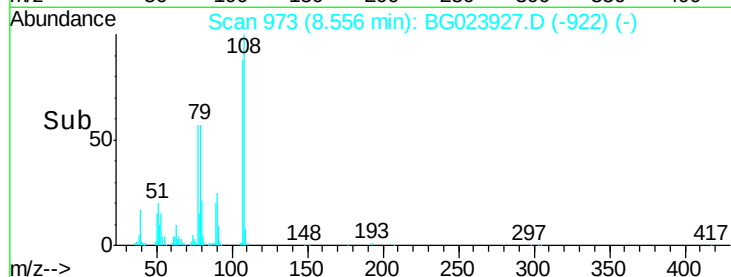
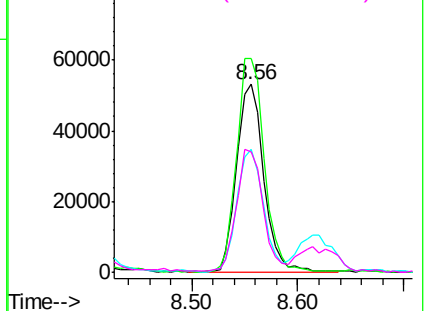


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.41 ng

RT: 9.17 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

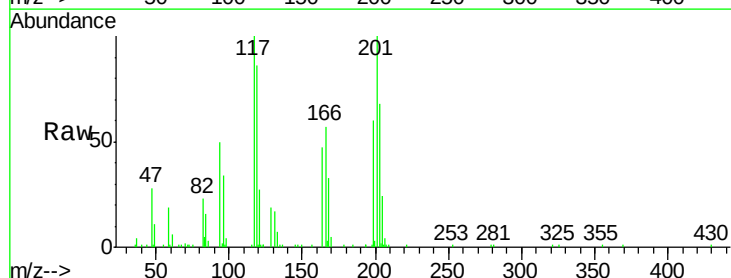
Tgt Ion:117 Resp: 46385

Ion Ratio Lower Upper

117 100

119 86.1 73.7 110.5

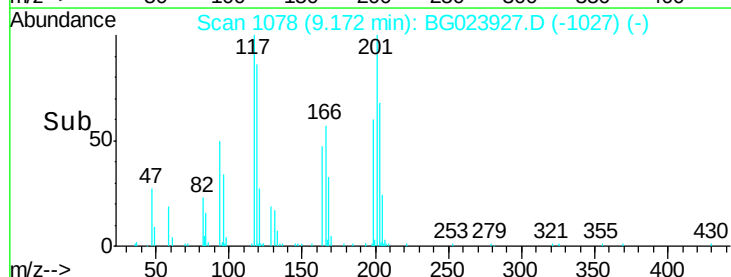
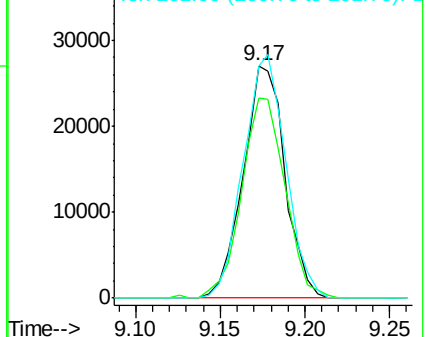
201 100.0 88.7 133.1

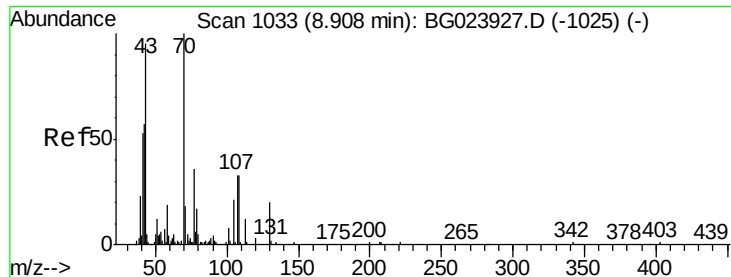


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

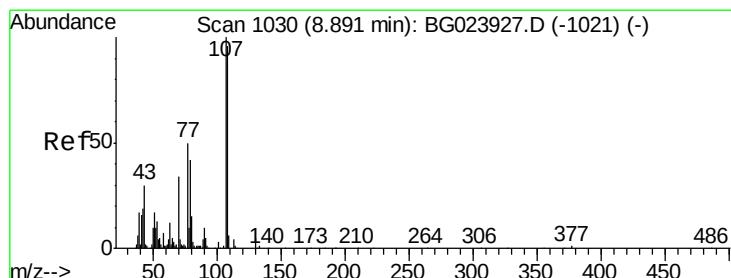
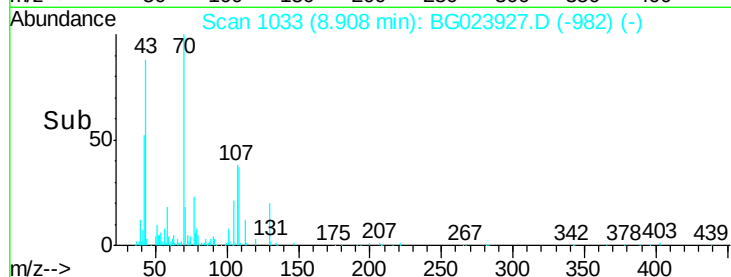
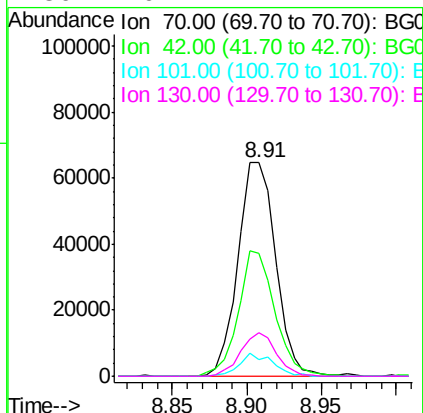
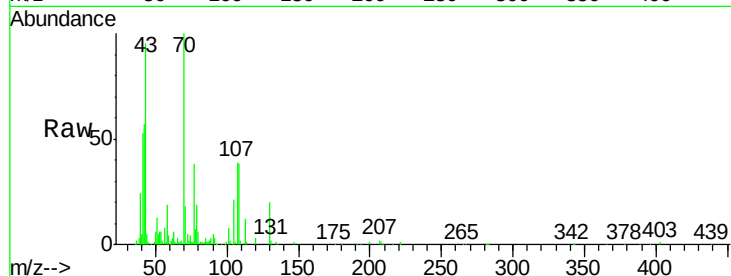




#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

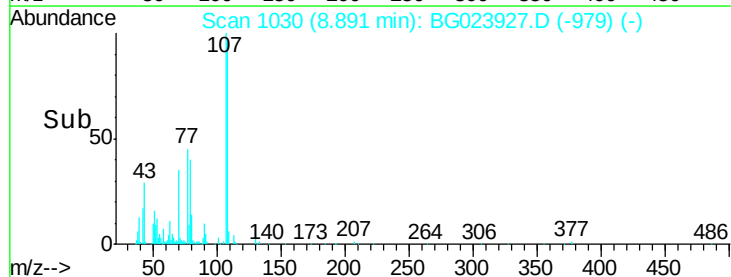
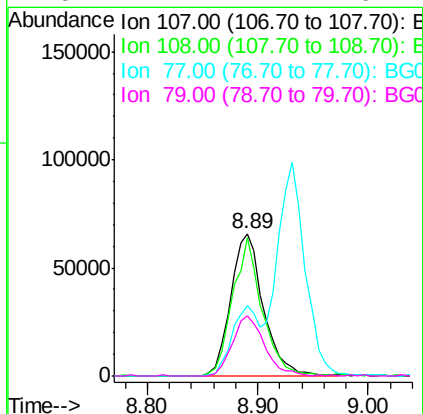
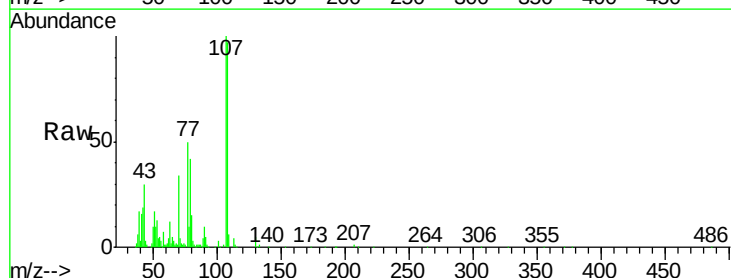
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

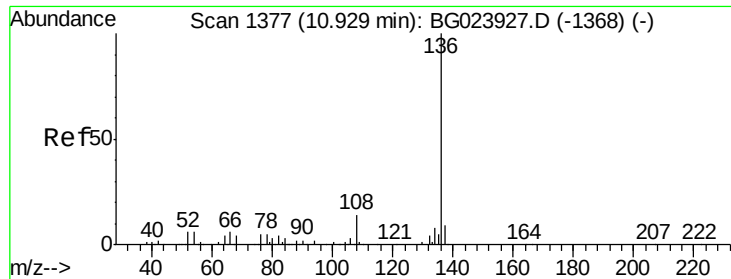
Tgt Ion:	70	Resp:	113475
Ion	Ratio	Lower	Upper
70	100		
42	57.4	42.1	63.1
101	7.9	7.2	10.8
130	20.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:	107	Resp:	136735
Ion	Ratio	Lower	Upper
107	100		
108	96.6	72.5	112.5
77	49.6	30.1	70.1
79	42.4	24.2	64.2

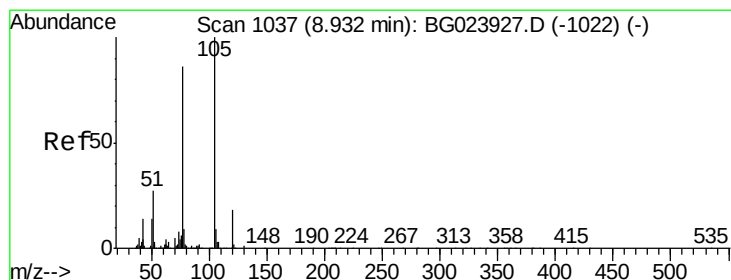
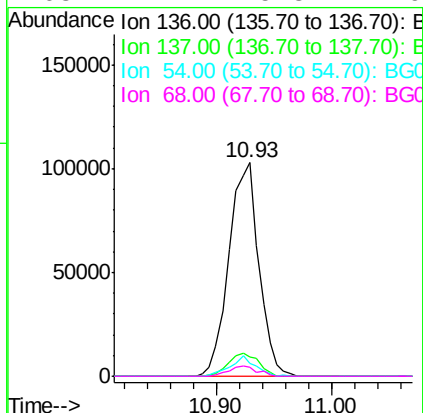
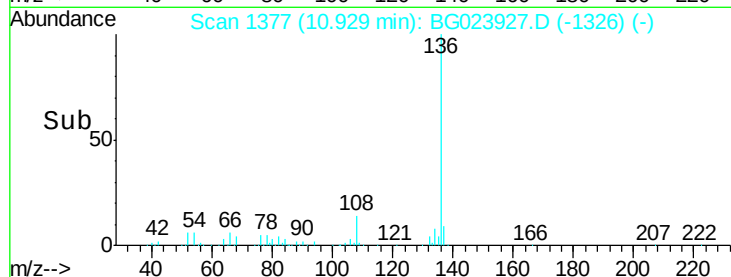
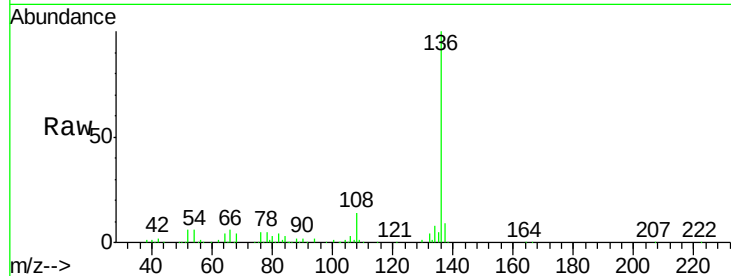




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

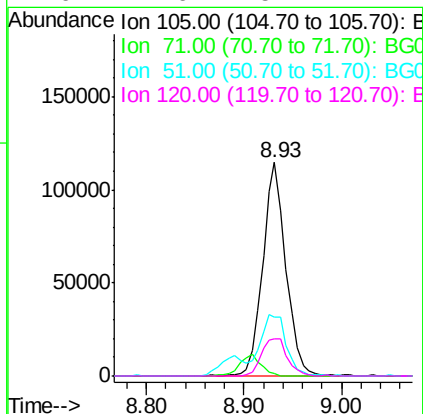
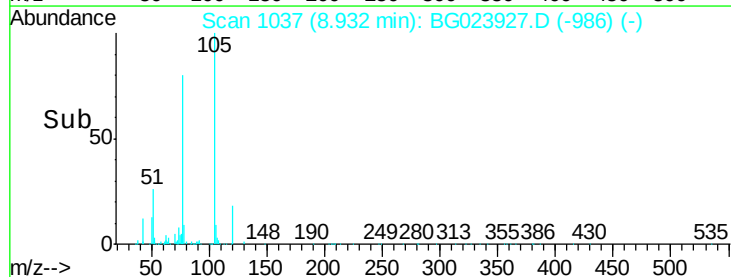
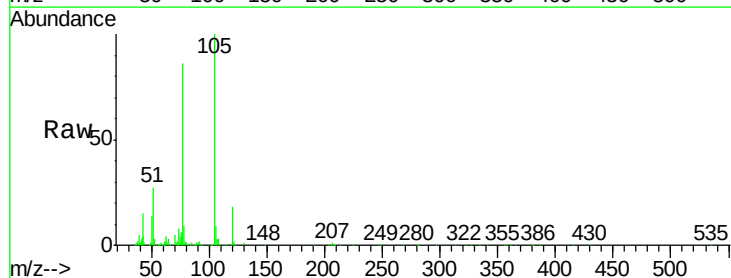
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

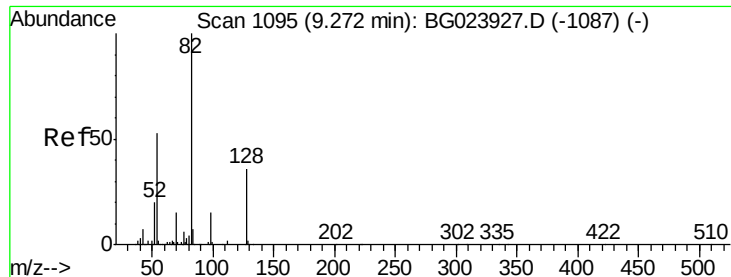
Tgt Ion:	136	Resp:	184758
Ion Ratio	Lower	Upper	
136	100		
137	8.9	9.6	14.4#
54	5.7	7.3	10.9#
68	4.4	5.3	7.9#



#22
Acetophenone
Concen: 37.71 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:	105	Resp:	190747
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.6	3.8#
51	27.5	27.1	40.7
120	17.6	15.1	22.7

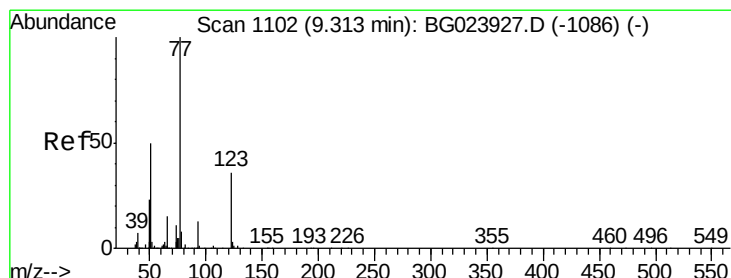
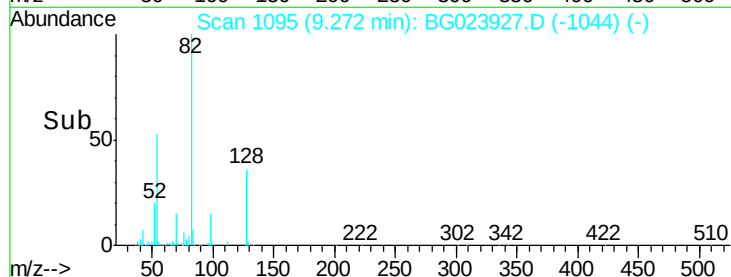
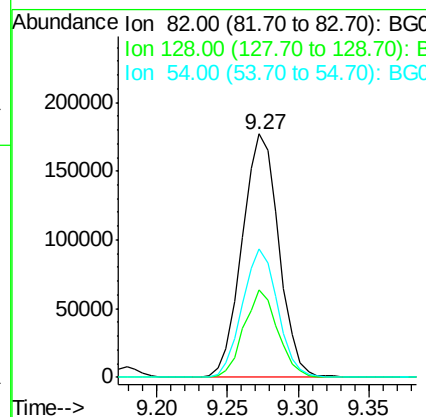
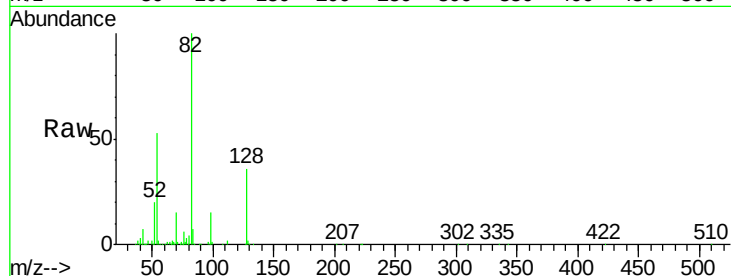




#23
Nitrobenzene-d5
Concen: 86.83 ng
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

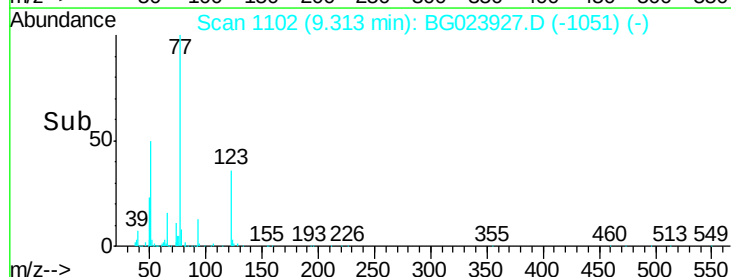
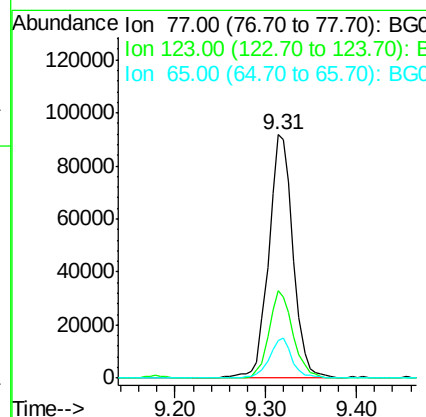
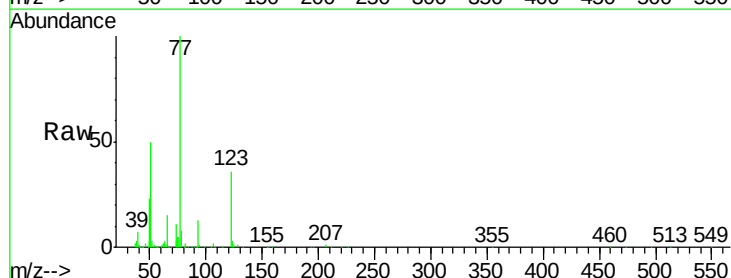
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

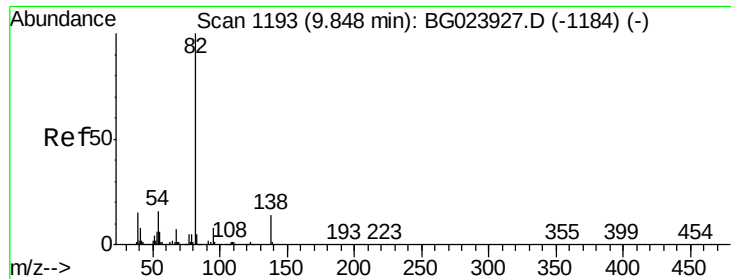
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	52.9	41.4	62.0



#24
Nitrobenzene
Concen: 41.80 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	25.0	37.6
65	15.5	13.4	20.0





#25

Isophorone

Concen: 40.80 ng

RT: 9.85 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

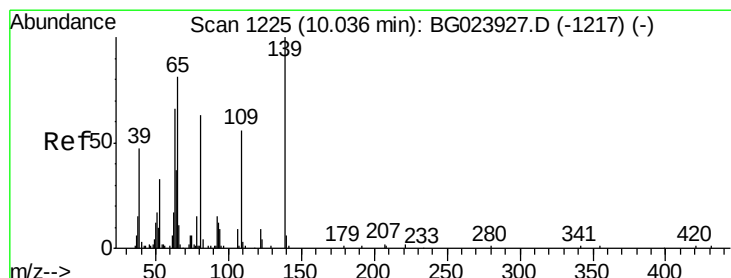
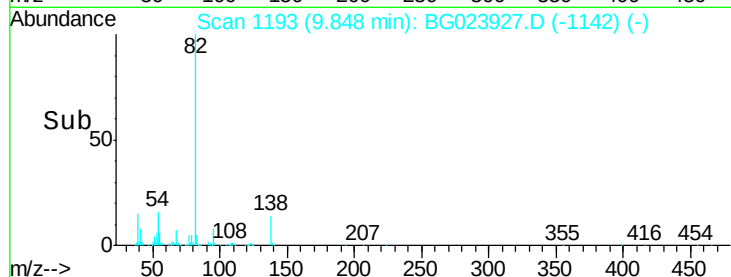
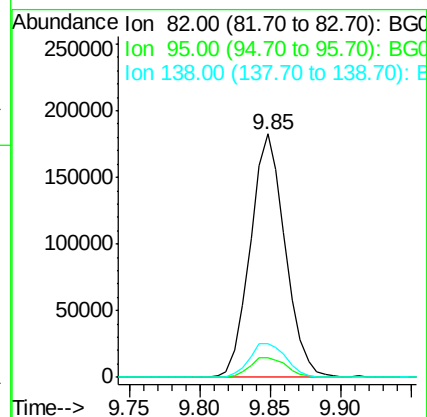
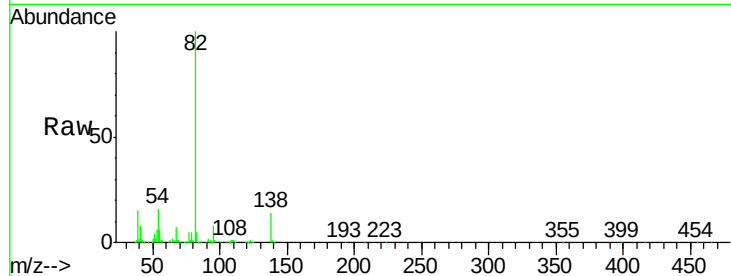
Tgt Ion: 82 Resp: 315835

Ion Ratio Lower Upper

82 100

95 7.8 8.2 12.2#

138 14.1 10.7 16.1



#26

2-Nitrophenol

Concen: 38.29 ng

RT: 10.04 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

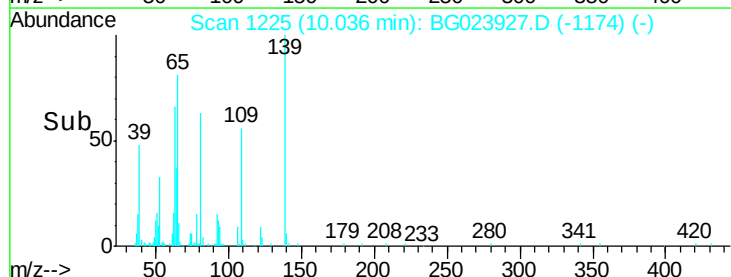
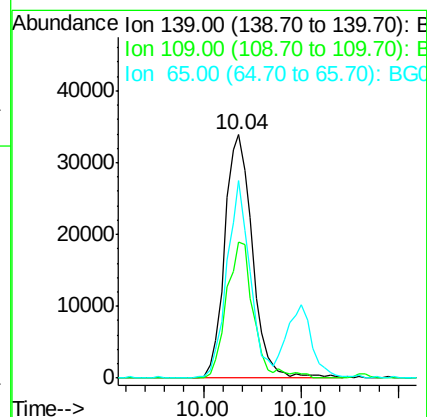
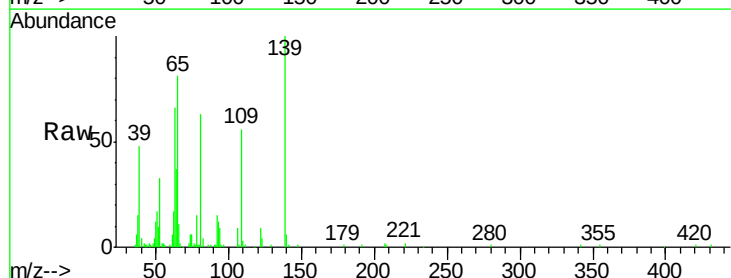
Tgt Ion: 139 Resp: 66513

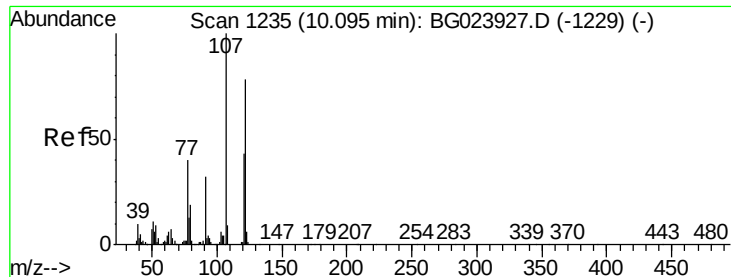
Ion Ratio Lower Upper

139 100

109 55.9 43.5 65.3

65 81.3 64.3 96.5

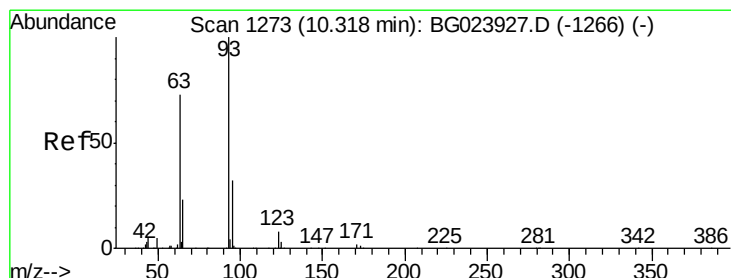
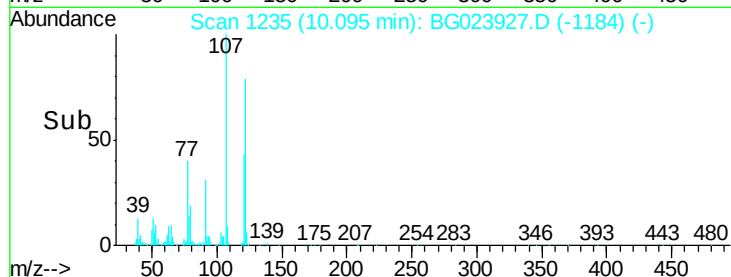
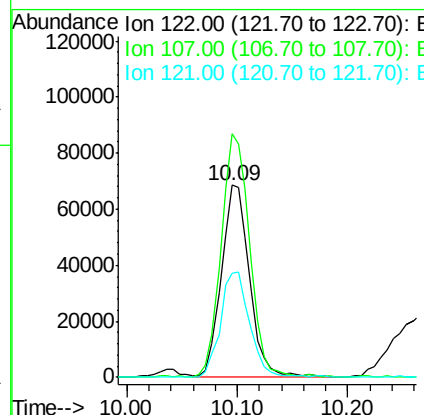
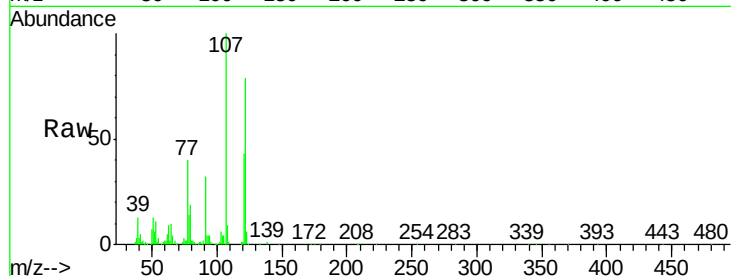




#27
2,4-Dimethylphenol
Concen: 41.23 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

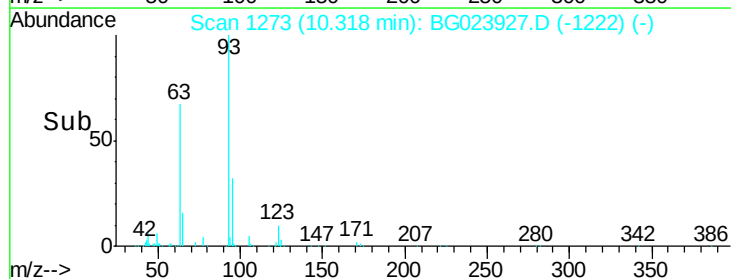
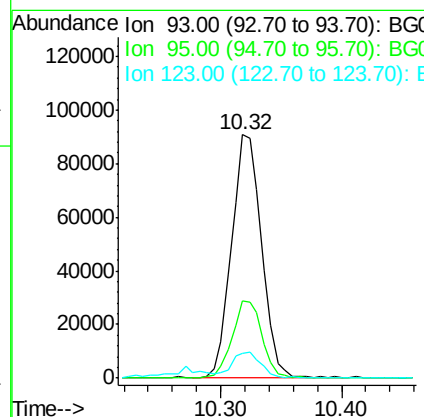
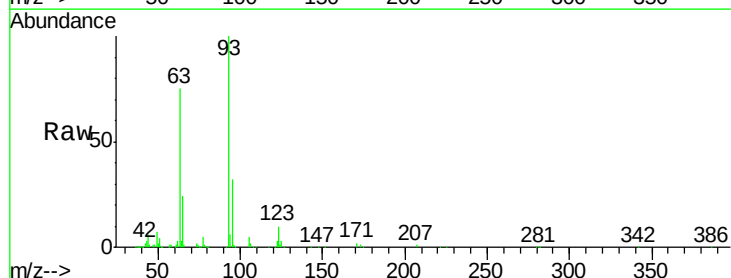
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

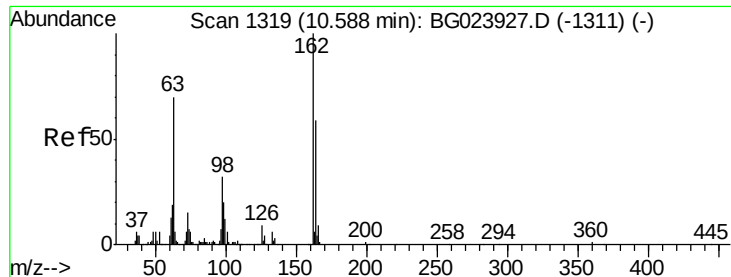
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.7	117.0	175.4
121	53.9	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 33.72 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	10.2	8.2	12.2

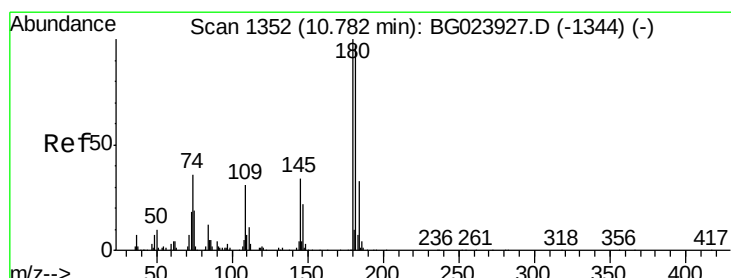
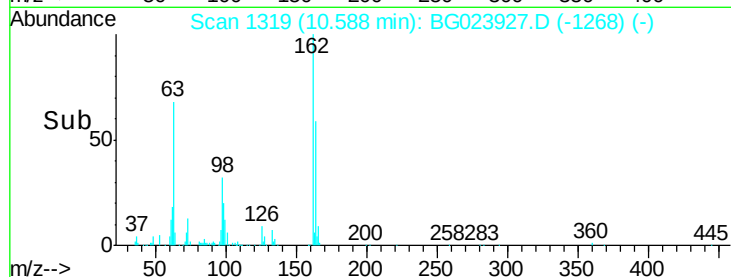
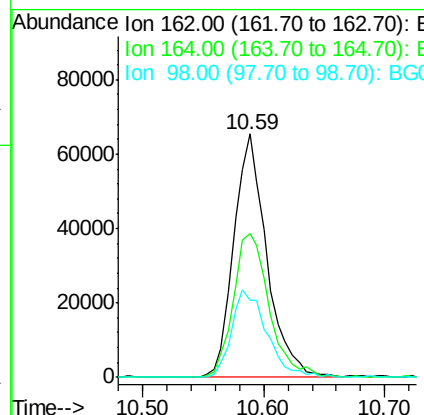
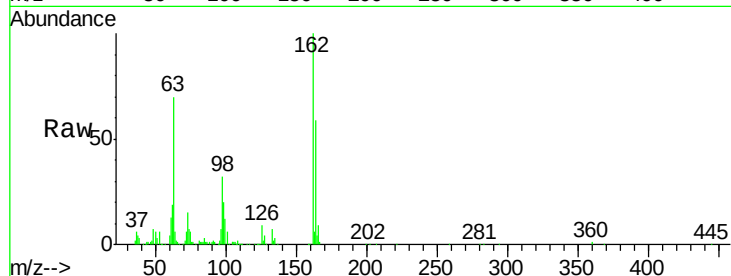




#29
 2,4-Dichlorophenol
 Concen: 41.81 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

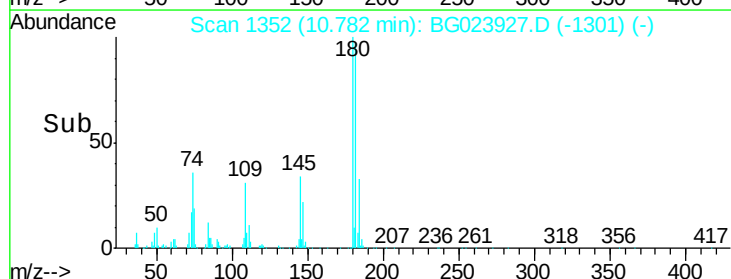
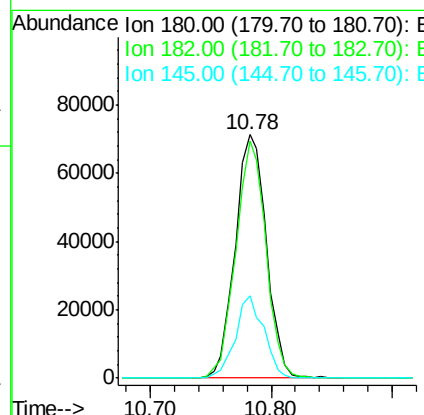
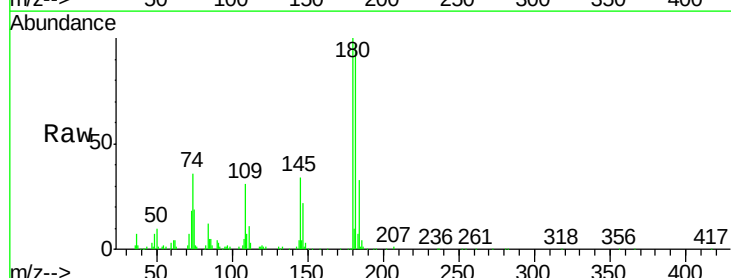
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

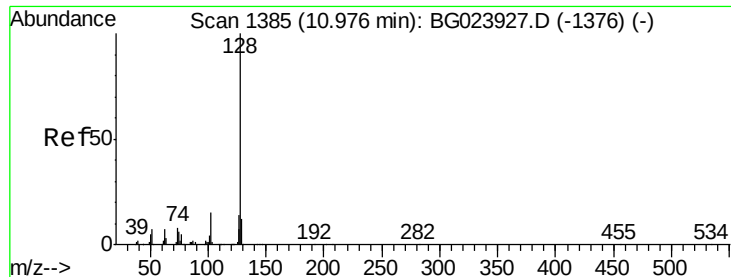
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.3	44.3	84.3
98	31.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	73.8	110.8
145	34.0	24.4	36.6





#31

Naphthalene

Concen: 38.53 ng

RT: 10.98 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

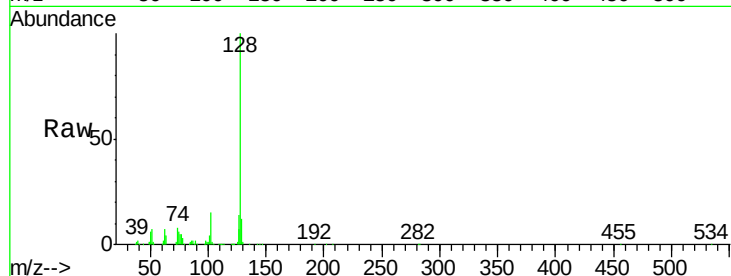
Tgt Ion:128 Resp: 362495

Ion Ratio Lower Upper

128 100

129 12.4 9.4 14.0

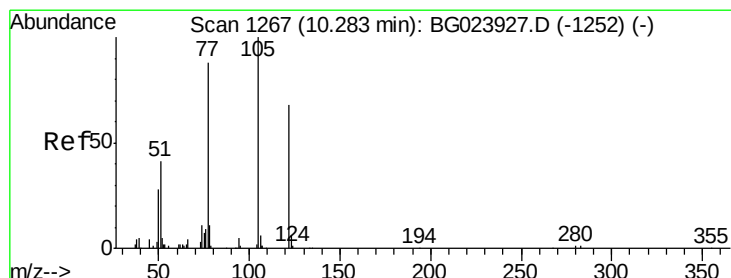
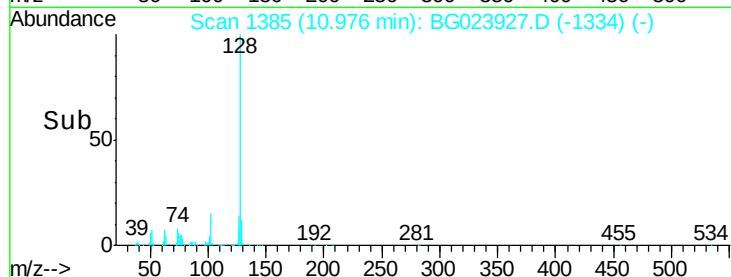
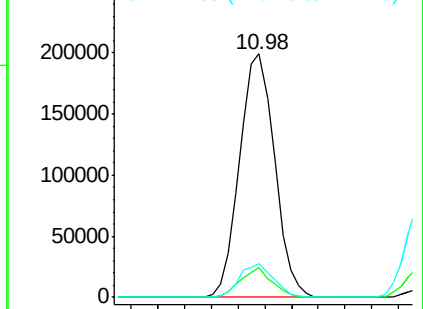
127 13.7 11.3 16.9



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: 38.49 ng

RT: 10.28 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

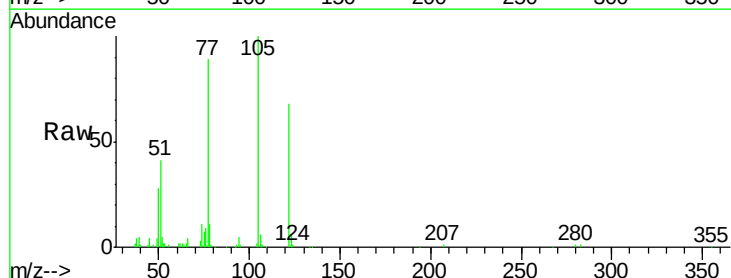
Tgt Ion:122 Resp: 94066

Ion Ratio Lower Upper

122 100

105 147.6 117.2 157.2

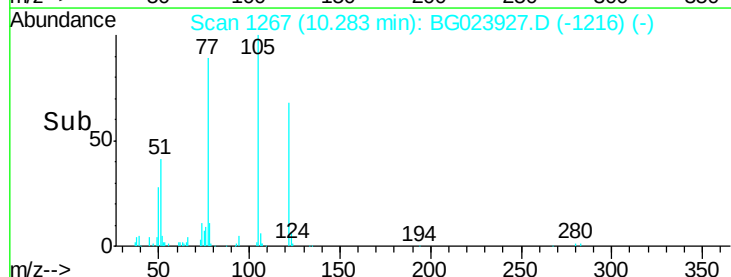
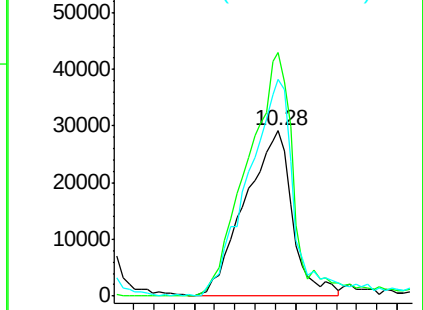
77 131.2 109.2 149.2

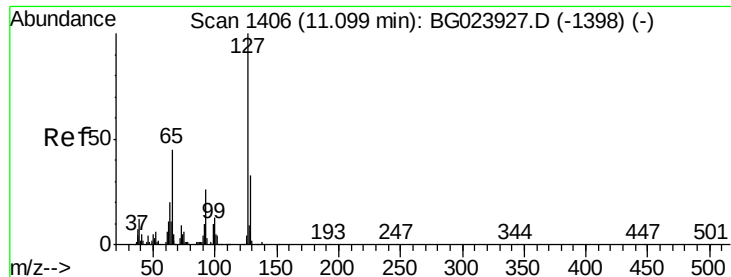


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

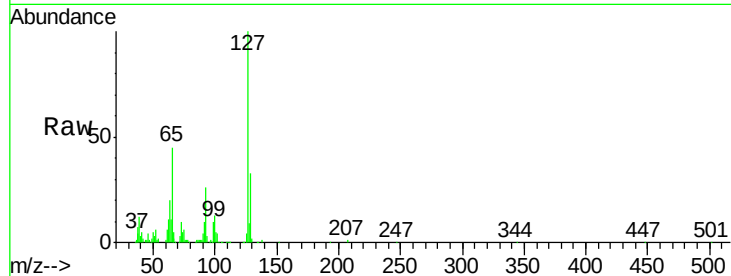




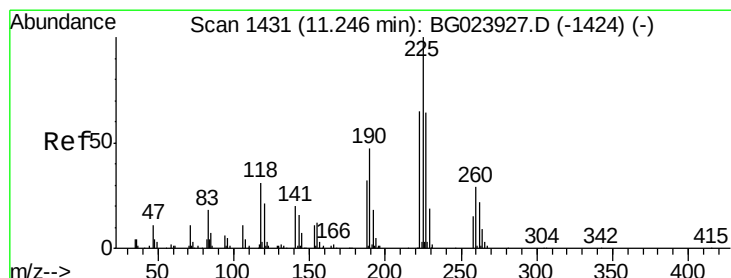
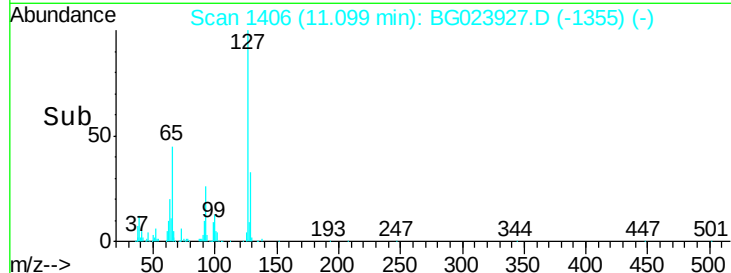
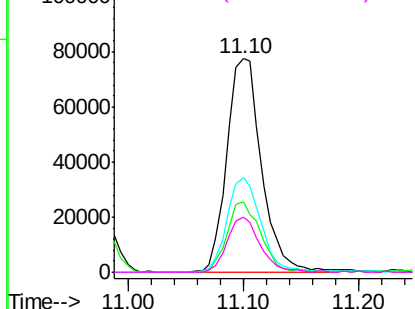
#33
4-Chloroaniline
Concen: 35.98 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	161838
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.9	41.9
65	44.5	36.8	55.2
92	25.7	21.0	31.6

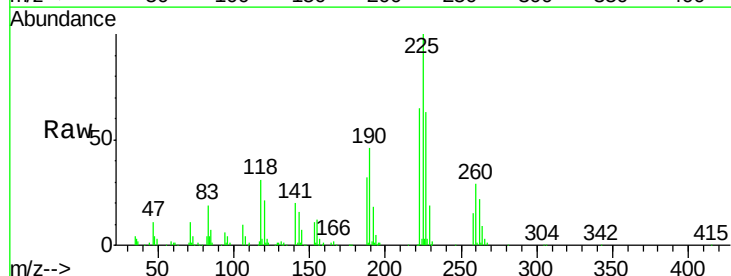


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

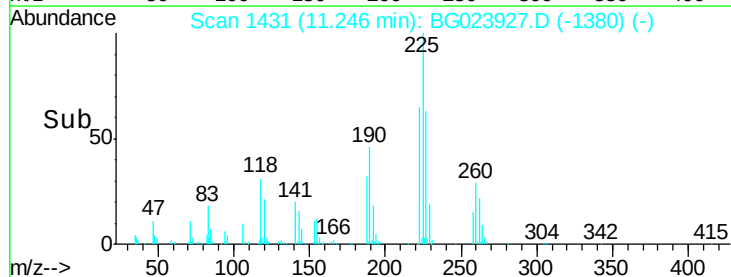
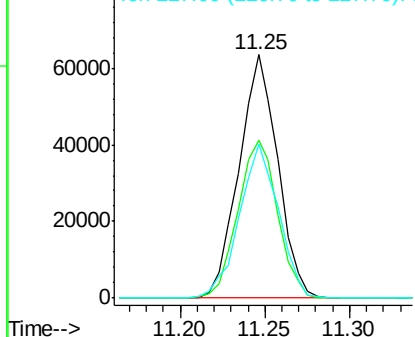


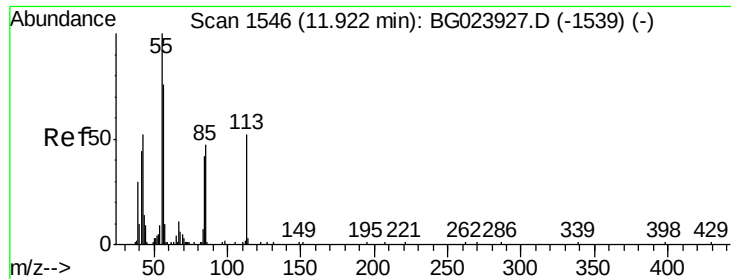
#34
Hexachlorobutadiene
Concen: 47.98 ng
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:	225	Resp:	101190
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.6	74.4
227	63.3	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

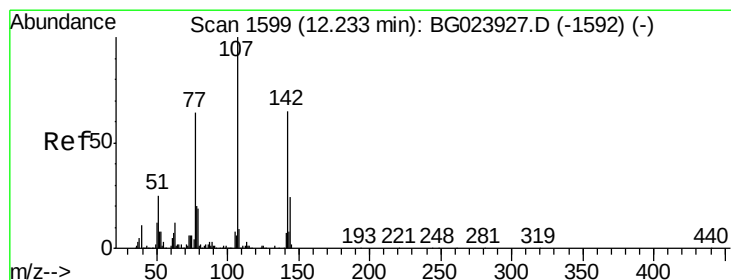
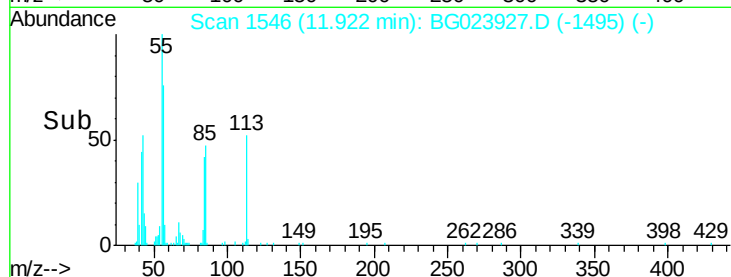
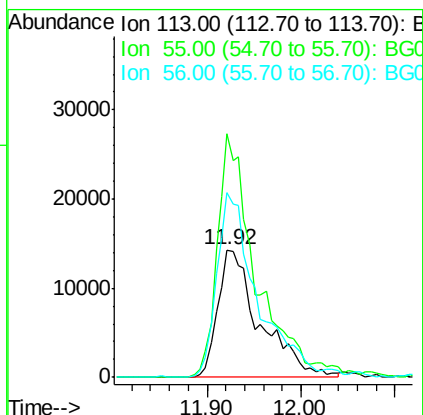
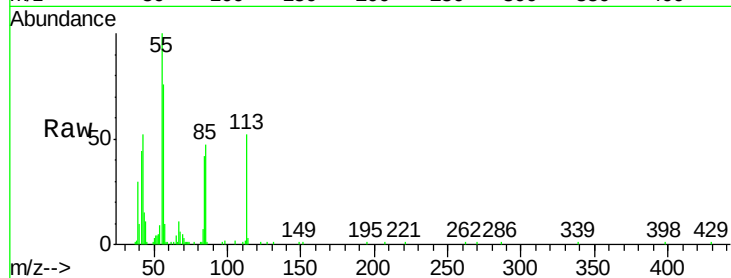




#35
 Caprolactam
 Concen: 35.54 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

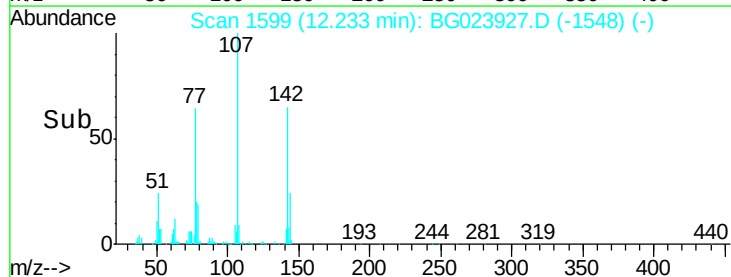
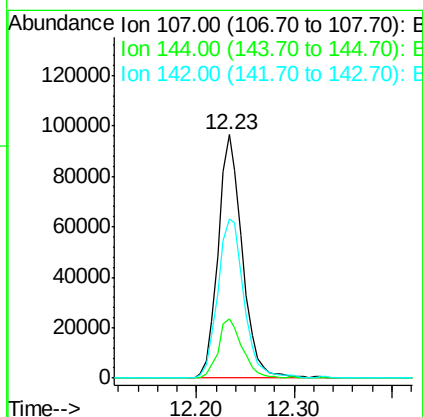
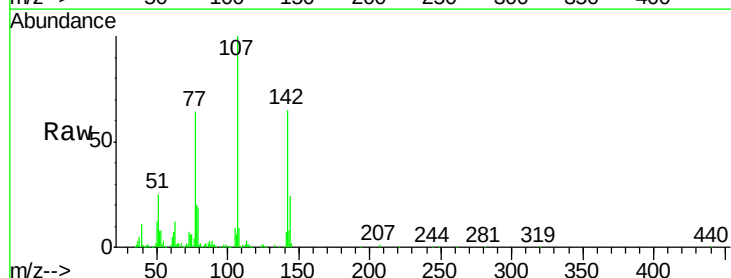
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

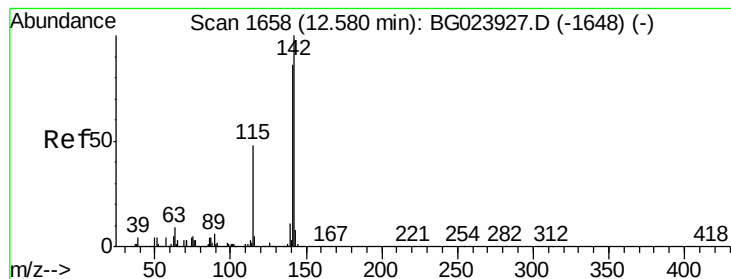
Tgt Ion:113 Resp: 44465
 Ion Ratio Lower Upper
 113 100
 55 191.0 154.5 194.5
 56 144.5 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.24 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:107 Resp: 165019
 Ion Ratio Lower Upper
 107 100
 144 24.3 17.0 25.6
 142 65.3 53.0 79.6





#37

2-Methylnaphthalene

Concen: 40.70 ng

RT: 12.58 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

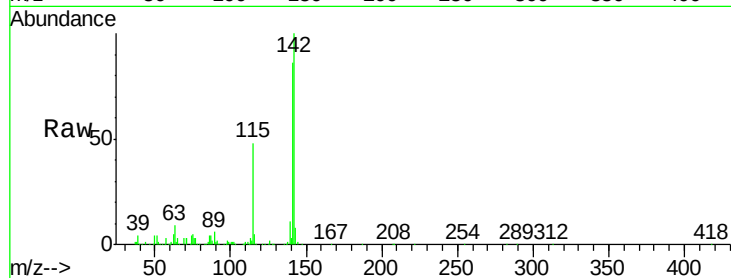
Tgt Ion:142 Resp: 291091

Ion Ratio Lower Upper

142 100

141 85.9 70.2 105.2

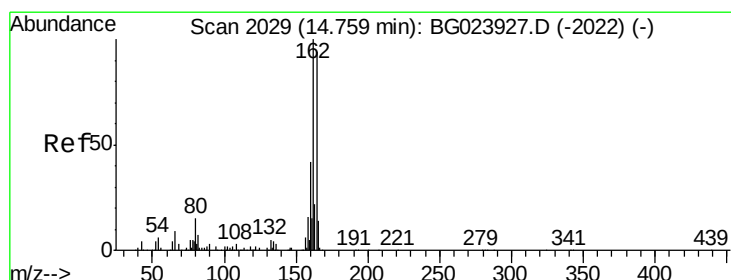
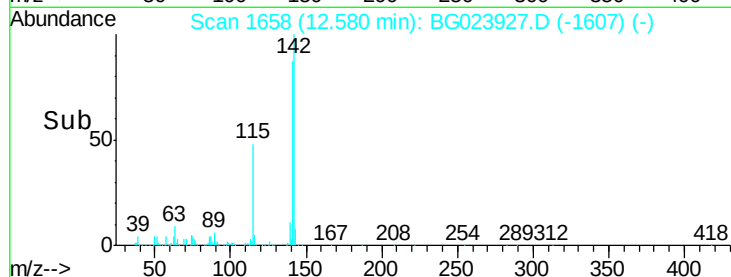
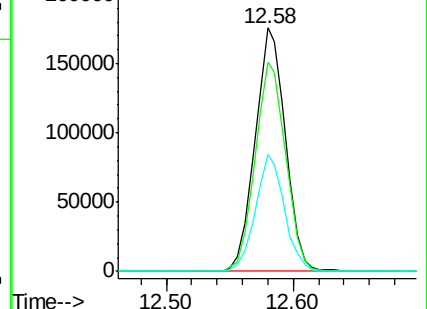
115 48.1 41.7 62.5



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: BG023927.D

Acq: 31 Aug 2016 16:48

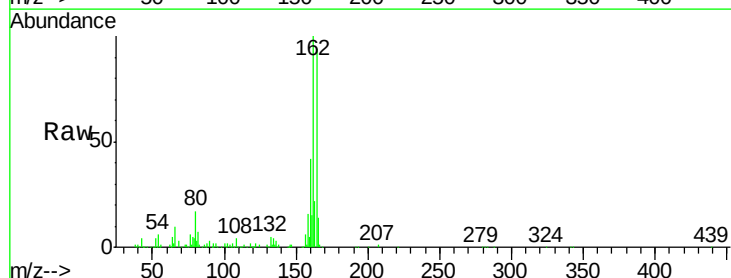
Tgt Ion:164 Resp: 141221

Ion Ratio Lower Upper

164 100

162 105.9 87.7 131.5

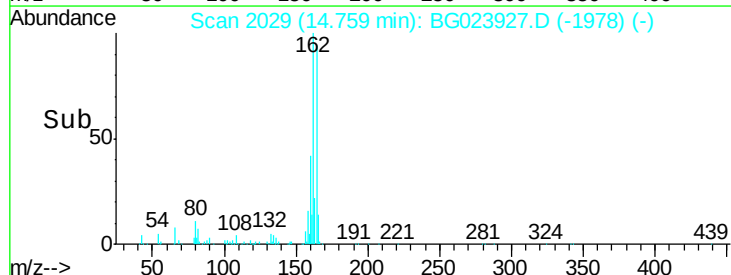
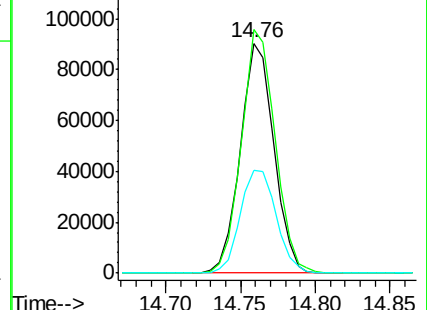
160 44.9 37.2 55.8

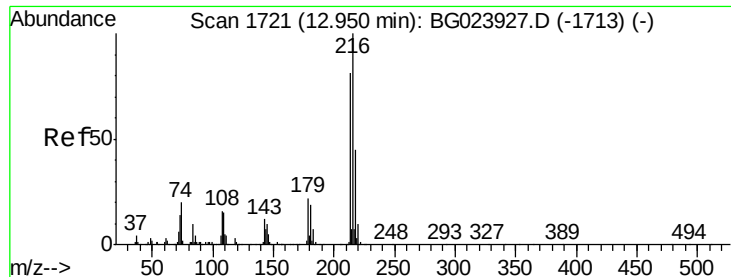


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.24 ng

RT: 12.95 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 190726

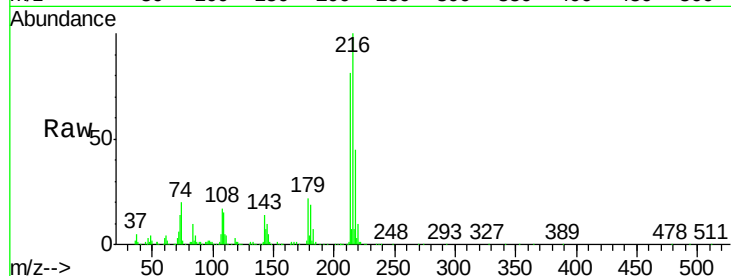
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 21.3 17.2 25.8

108 18.7 16.3 24.5

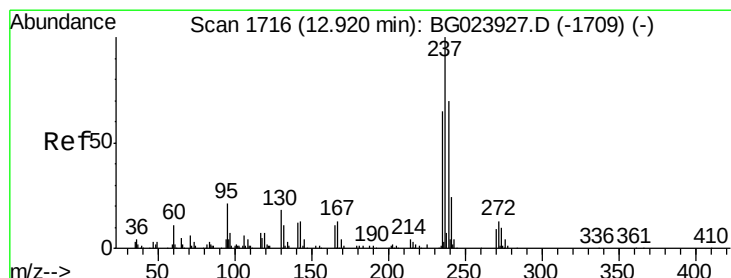
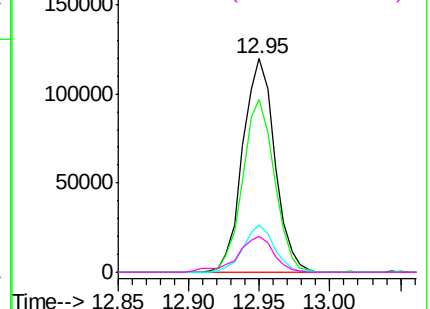
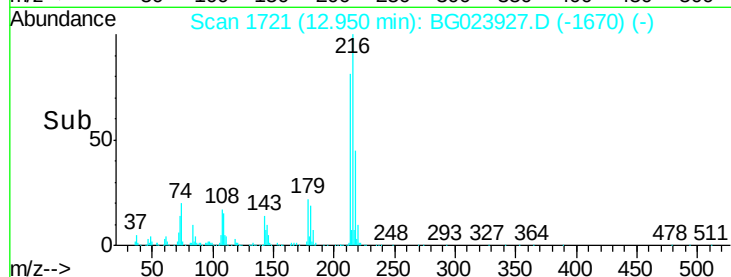


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.19 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

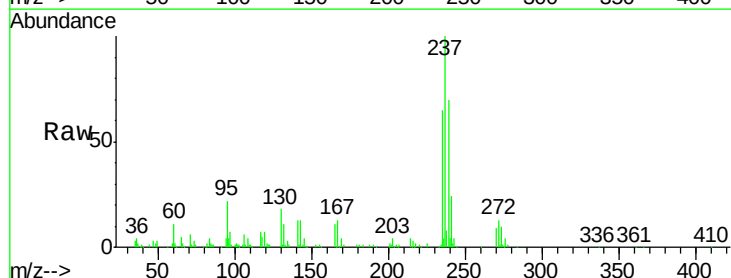
Tgt Ion:237 Resp: 93470

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

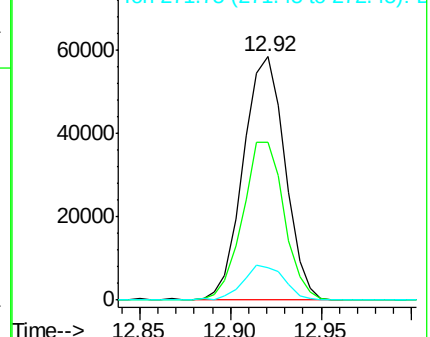
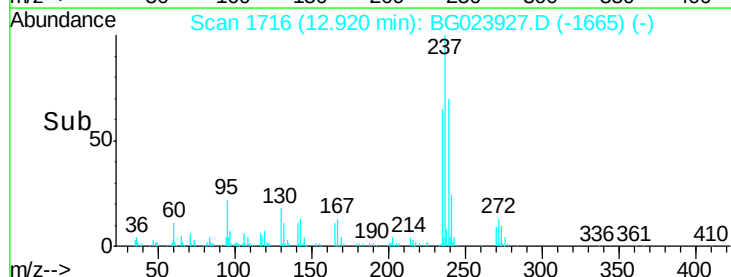
272 13.2 0.0 30.9

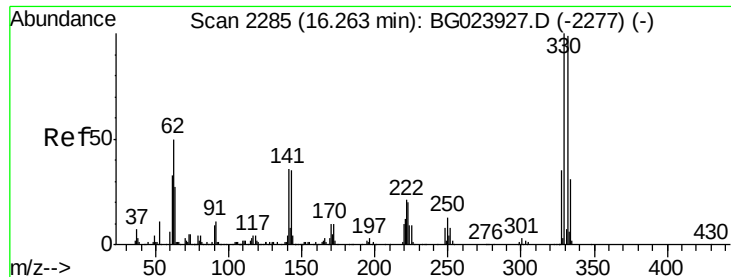


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

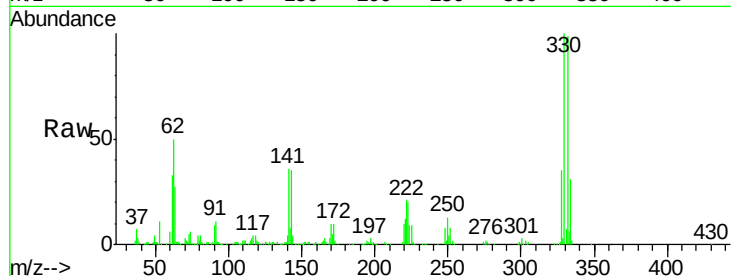




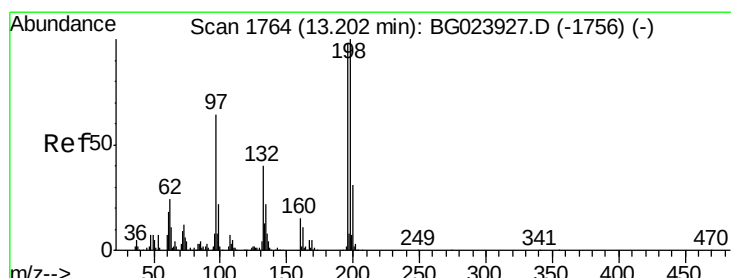
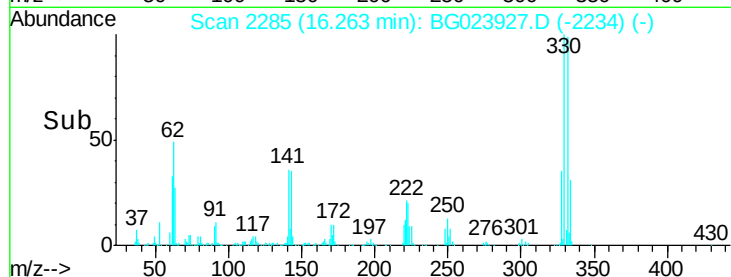
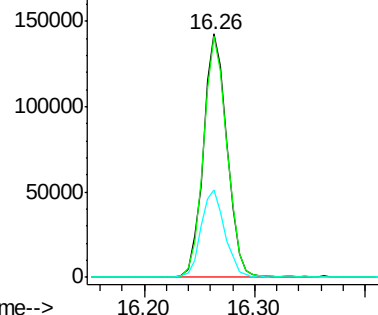
#41
 2,4,6-Tribromophenol
 Concen: 103.80 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 214402
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 36.0 31.7 47.5

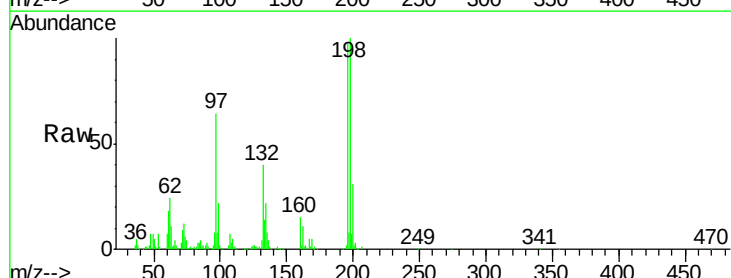


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

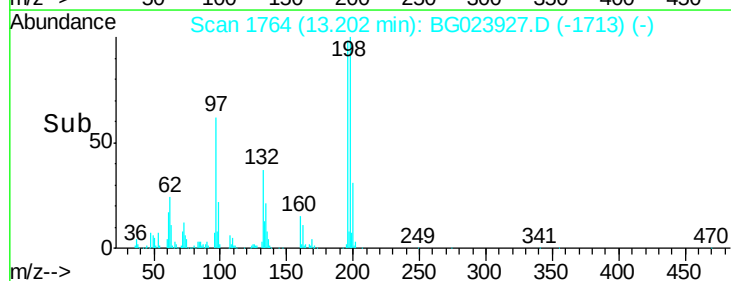
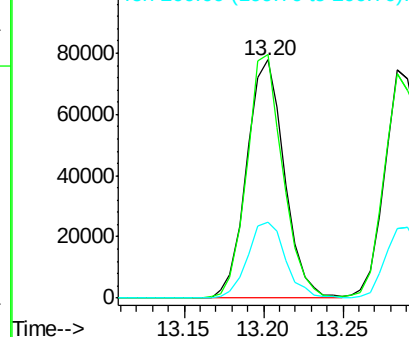


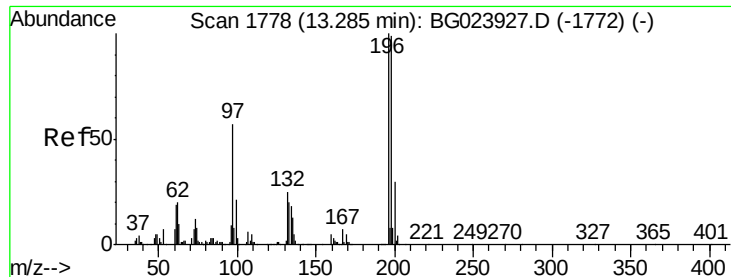
#42
 2,4,6-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:196 Resp: 128734
 Ion Ratio Lower Upper
 196 100
 198 102.1 78.2 117.2
 200 31.9 27.0 40.4



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

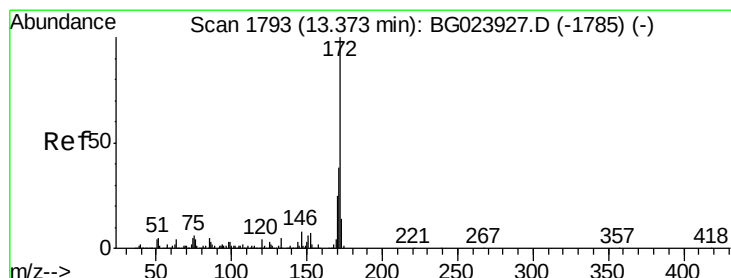
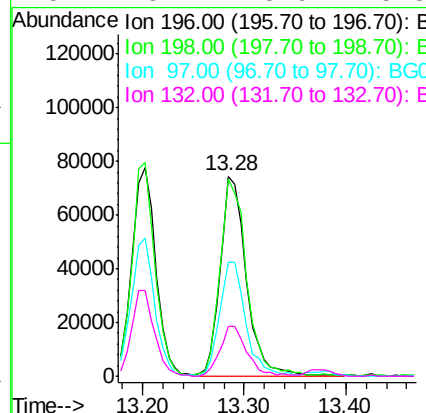
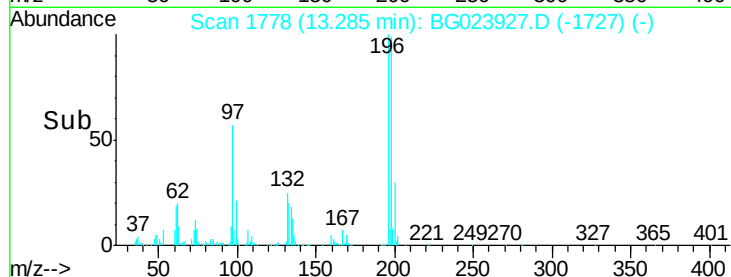
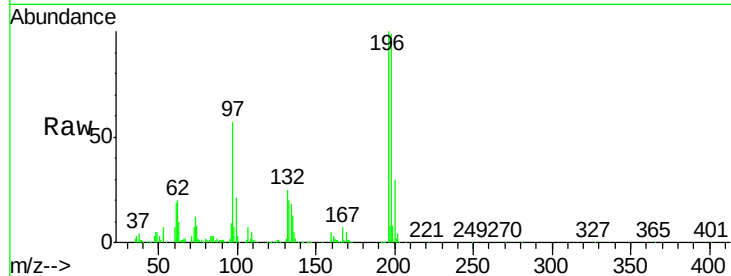




#43
2,4,5-Trichlorophenol
Concen: 42.43 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

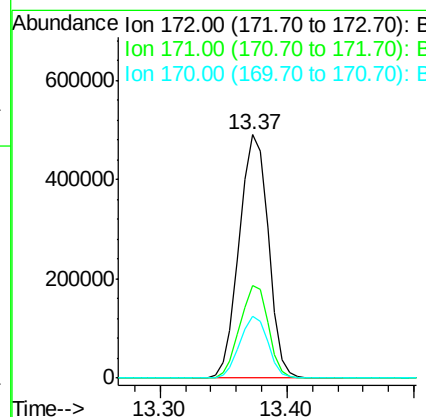
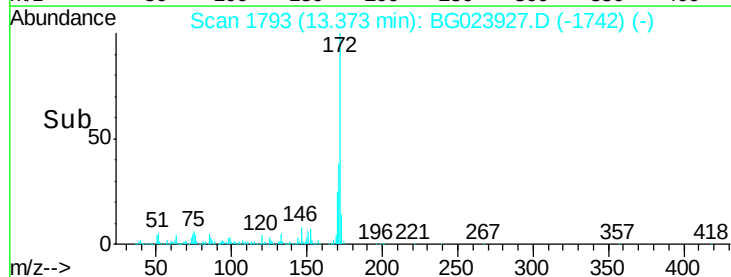
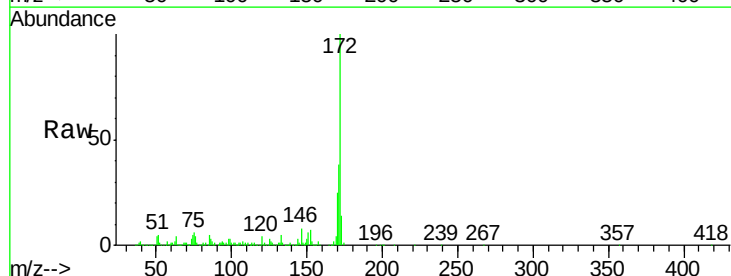
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

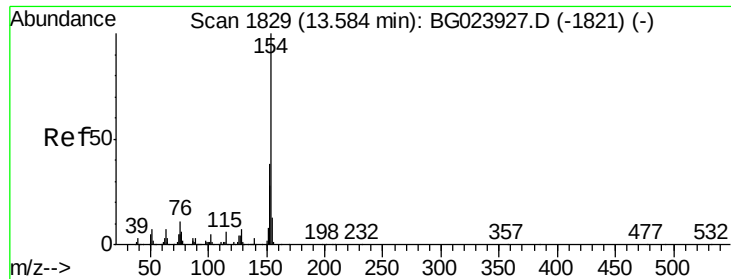
Tgt Ion	Resp	Lower	Upper
196	100		
198	98.6	85.7	128.5
97	57.1	45.5	68.3
132	25.2	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 92.96 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.9	31.6	47.4
170	25.4	21.3	31.9

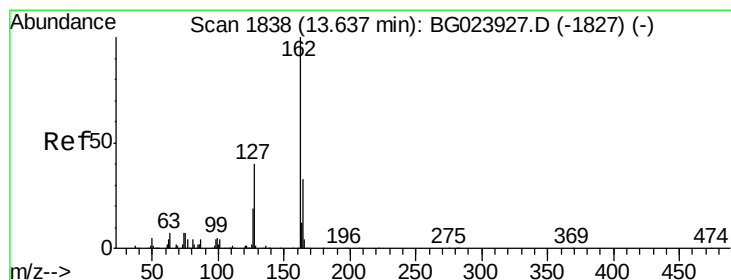
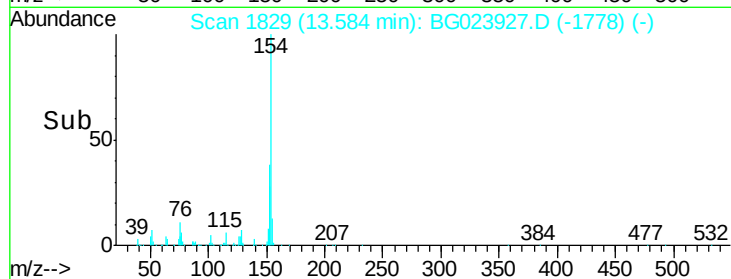
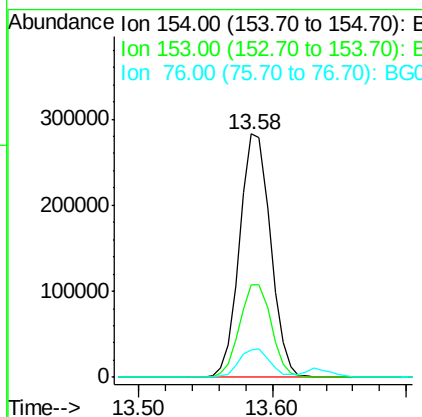
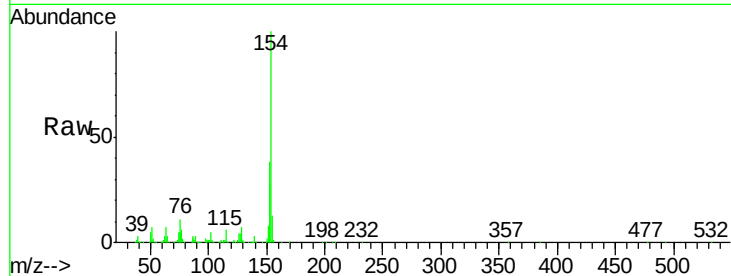




#45
 1,1'-Biphenyl
 Concen: 41.98 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

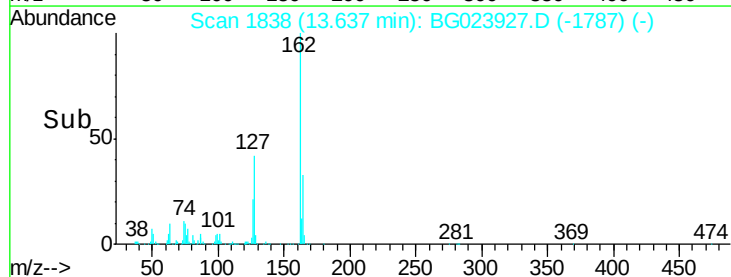
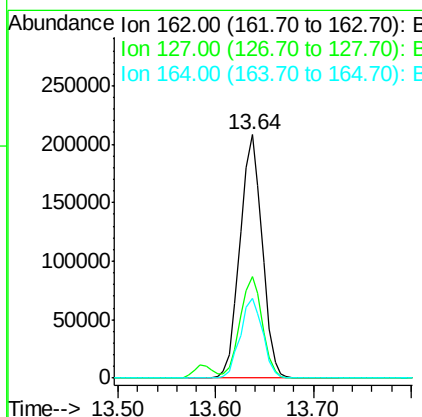
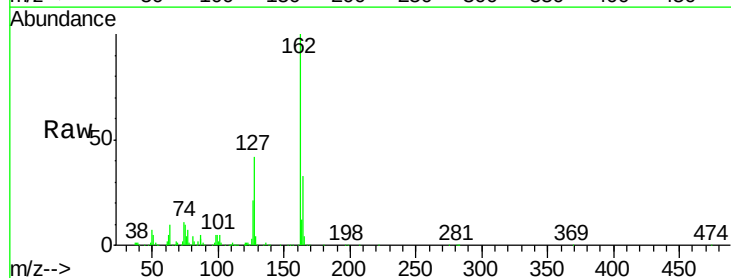
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

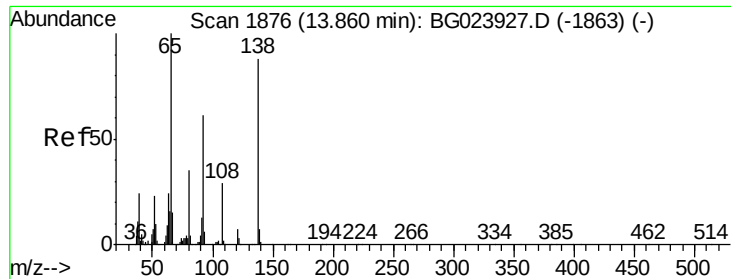
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.2	60.2
76	11.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.30 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.4	48.6
164	33.0	25.2	37.8

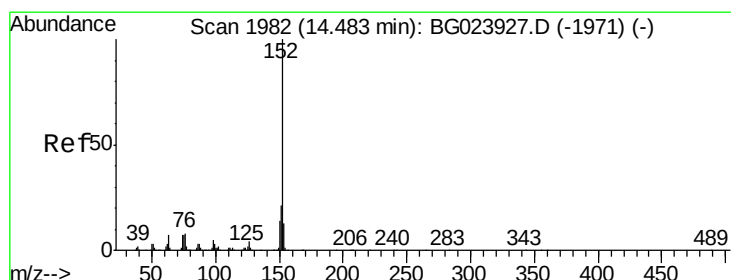
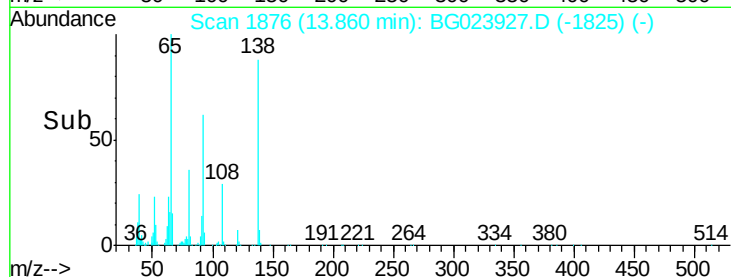
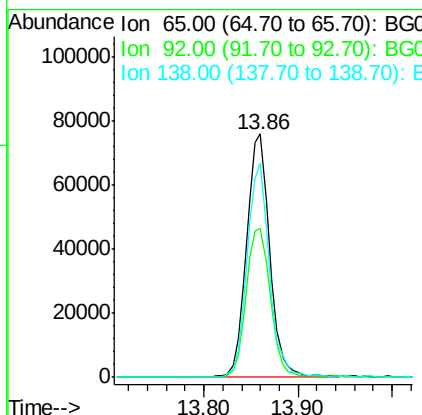
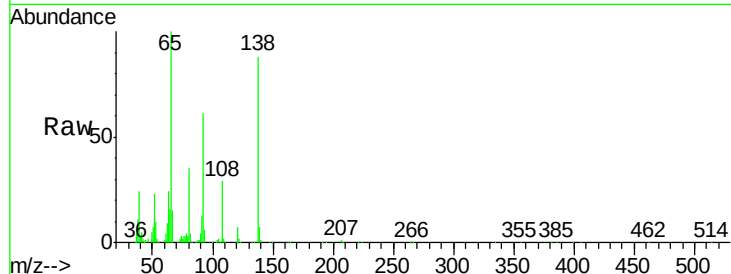




#47
2-Nitroaniline
Concen: 37.52 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

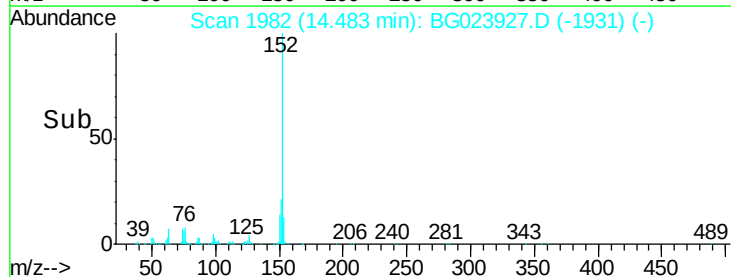
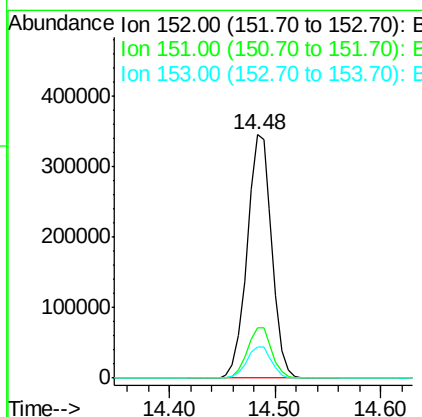
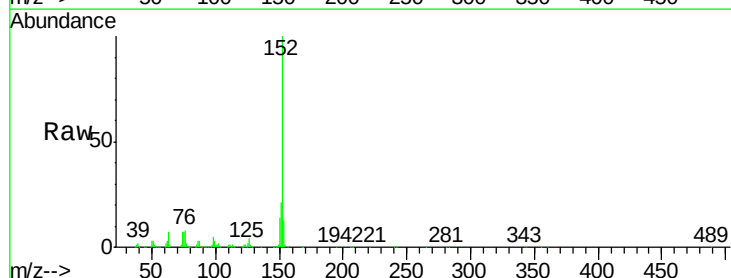
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

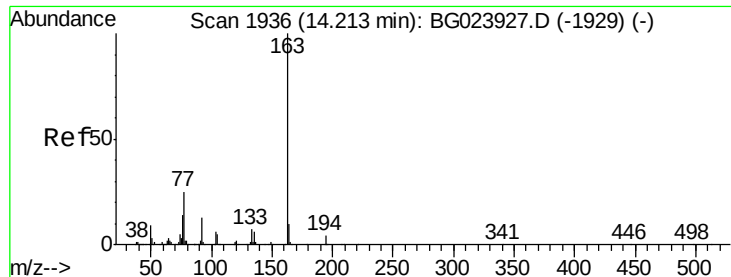
Tgt Ion: 65 Resp: 130108
Ion Ratio Lower Upper
65 100
92 61.3 49.4 74.0
138 88.1 58.0 87.0#



#48
Acenaphthylene
Concen: 42.28 ng
RT: 14.48 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion: 152 Resp: 558119
Ion Ratio Lower Upper
152 100
151 20.7 17.6 26.4
153 12.8 11.4 17.2





#49

Dimethylphthalate

Concen: 44.37 ng

RT: 14.21 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

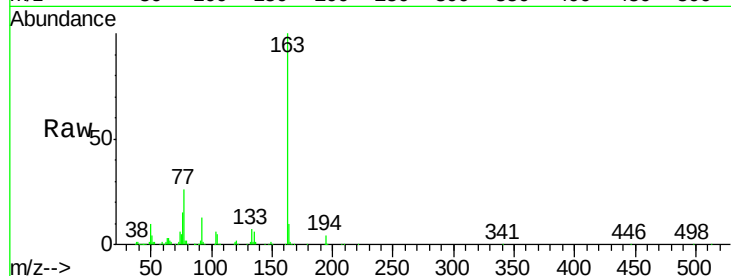
Tgt Ion:163 Resp: 480782

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

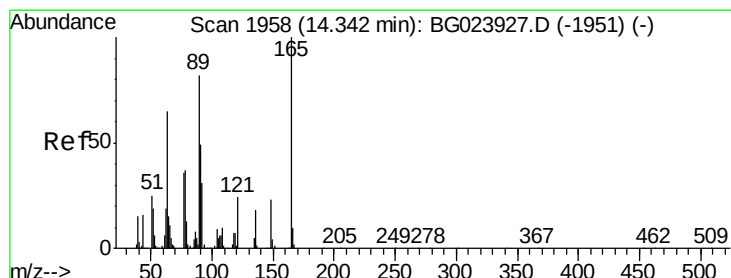
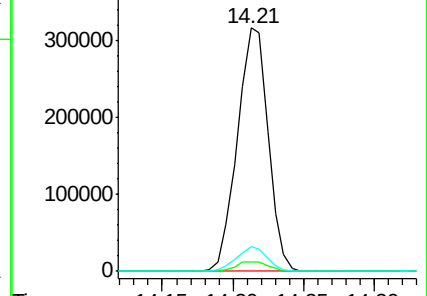
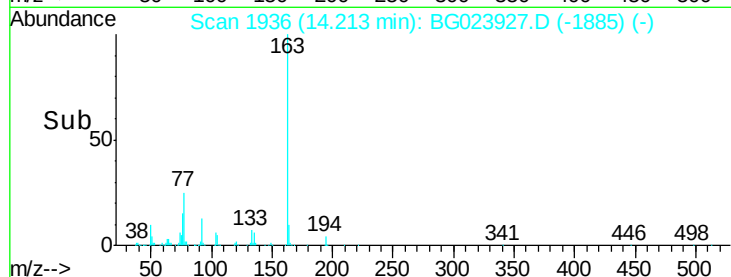
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.05 ng

RT: 14.34 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

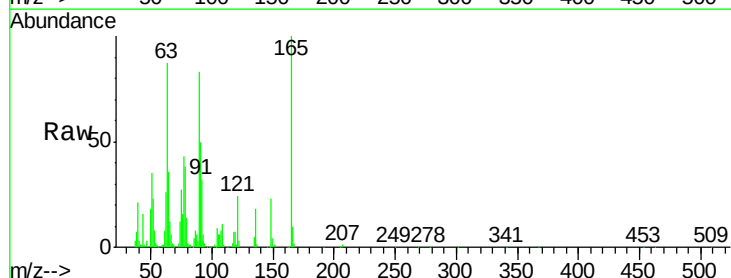
Tgt Ion:165 Resp: 102779

Ion Ratio Lower Upper

165 100

63 86.6 64.3 96.5

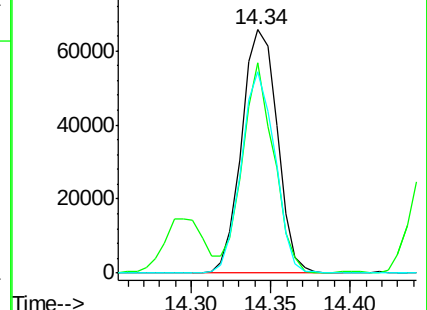
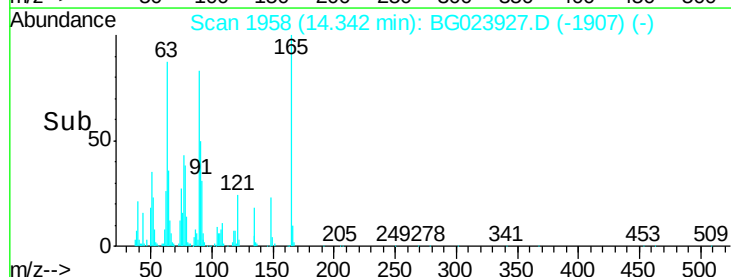
89 82.7 64.3 96.5

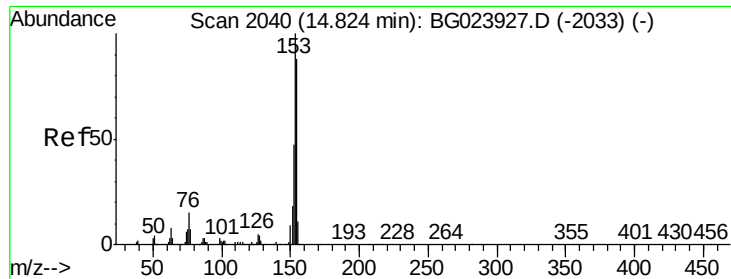


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.42 ng

RT: 14.82 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

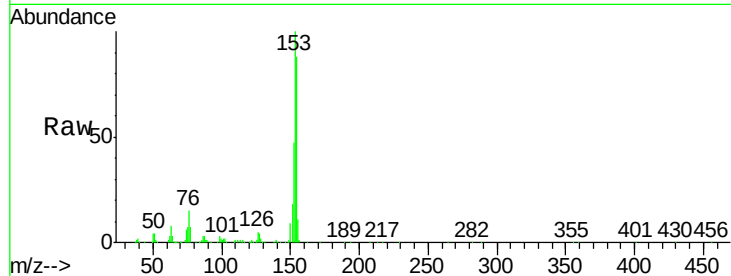
Tgt Ion:154 Resp: 338028

Ion Ratio Lower Upper

154 100

153 113.6 87.5 131.3

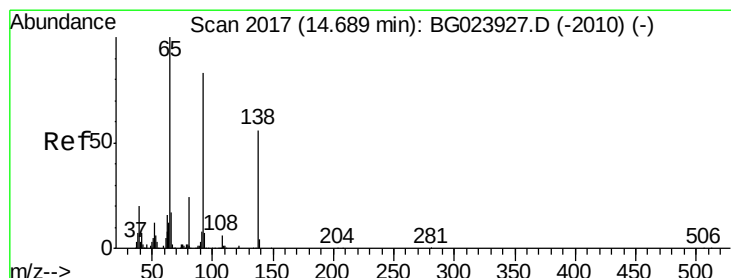
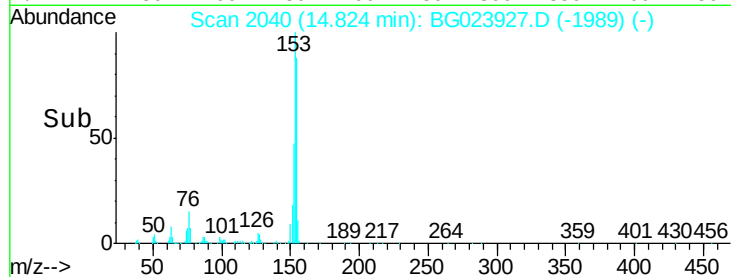
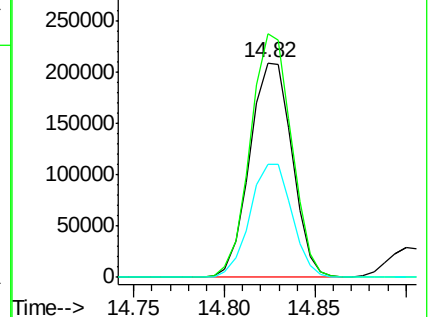
152 53.0 42.7 64.1



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: 35.03 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

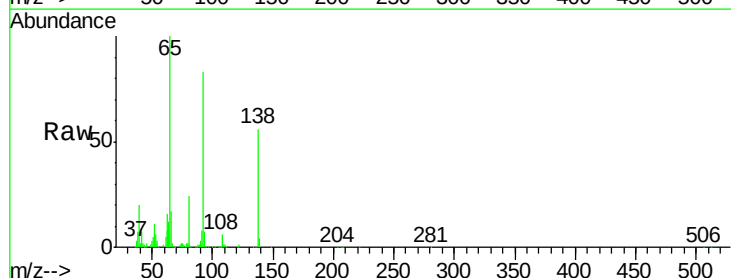
Tgt Ion:138 Resp: 101347

Ion Ratio Lower Upper

138 100

108 10.2 11.7 17.5#

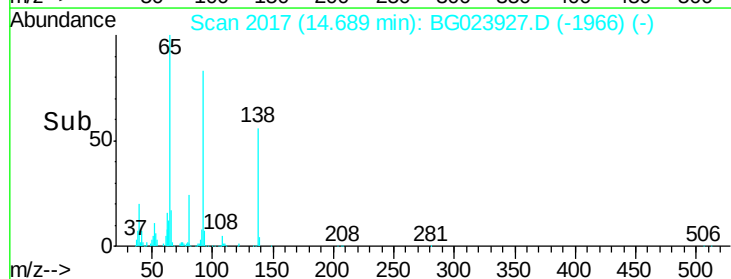
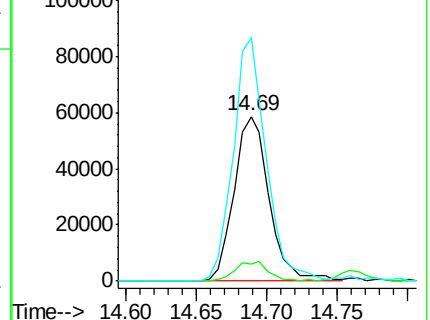
92 148.0 129.7 194.5

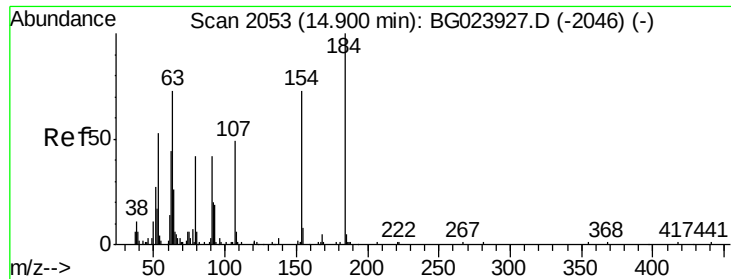


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

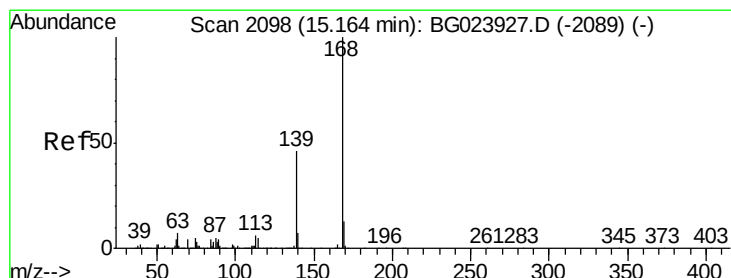
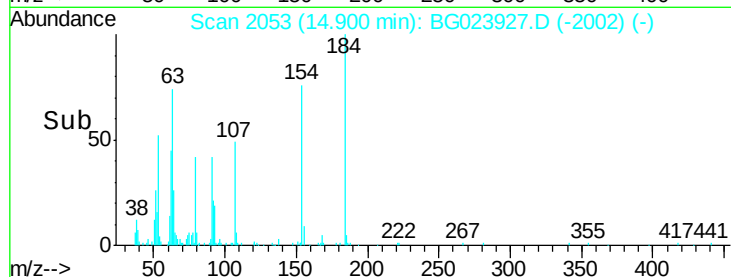
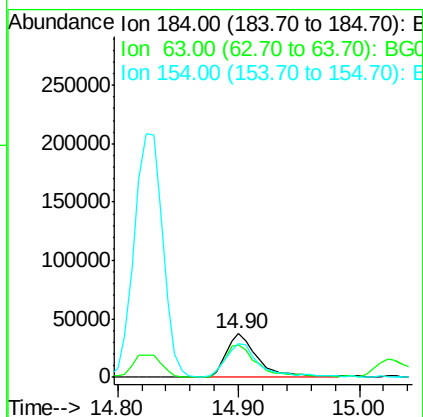
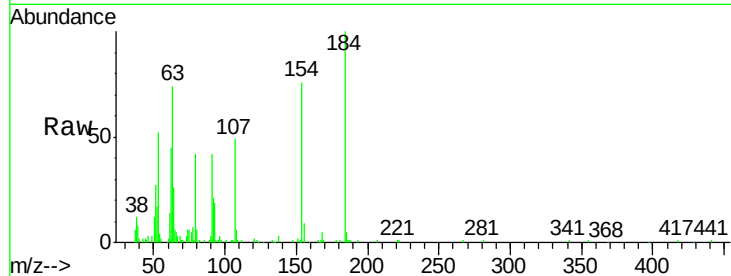




#53
2,4-Dinitrophenol
Concen: 41.35 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

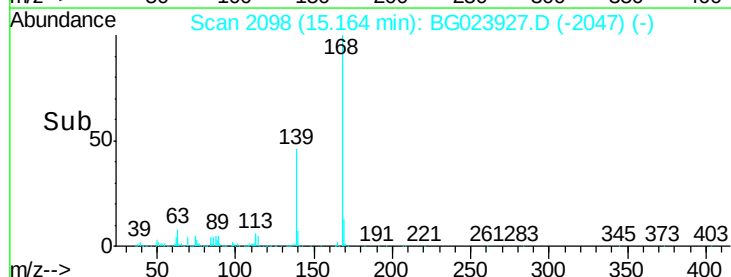
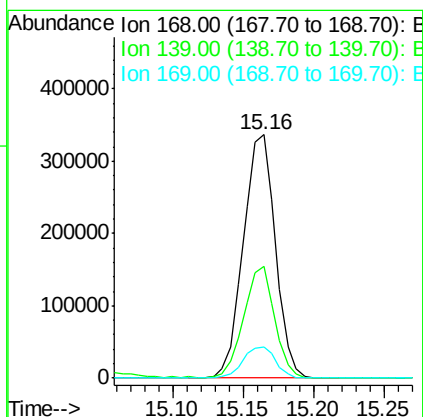
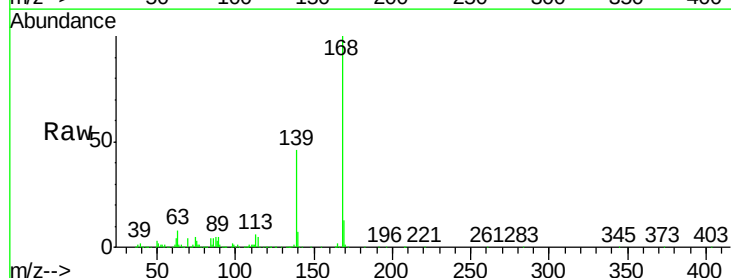
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

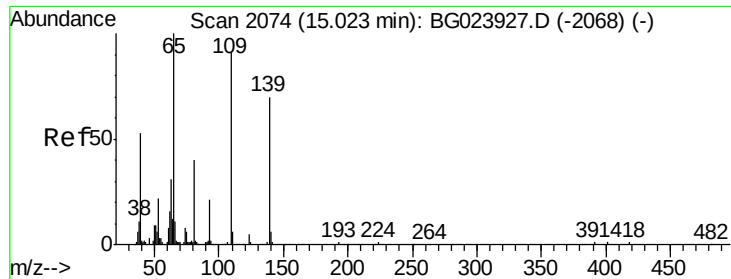
Tgt Ion:184 Resp: 68015
Ion Ratio Lower Upper
184 100
63 73.5 59.6 89.4
154 76.3 67.4 101.0



#54
Dibenzofuran
Concen: 44.18 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:168 Resp: 536497
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 12.6 11.9 17.9

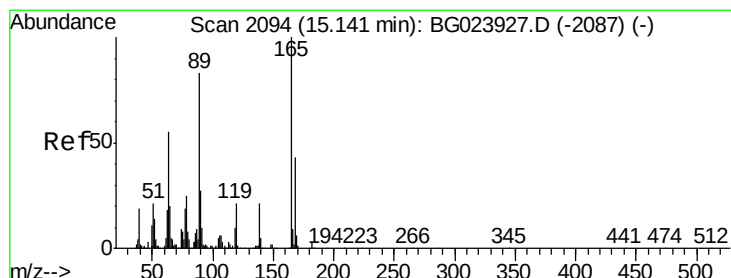
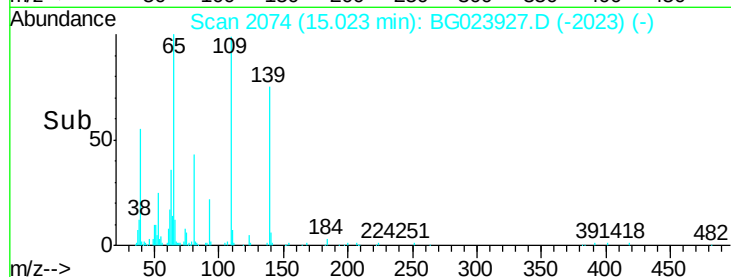
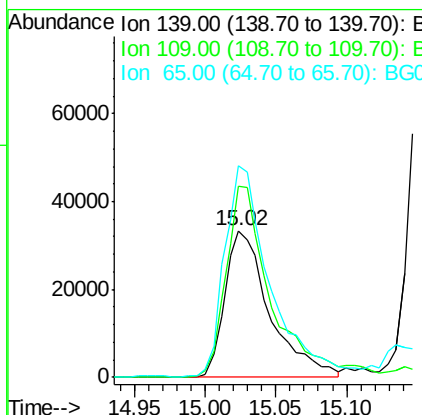
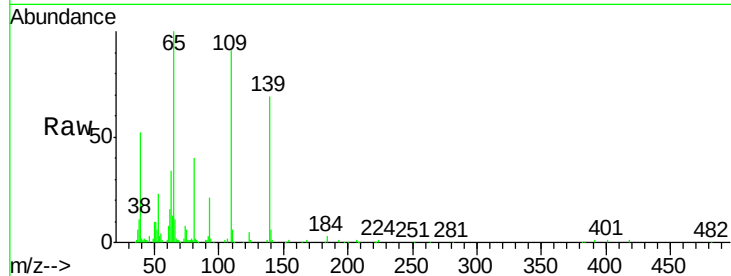




#55
4-Nitrophenol
Concen: 32.46 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

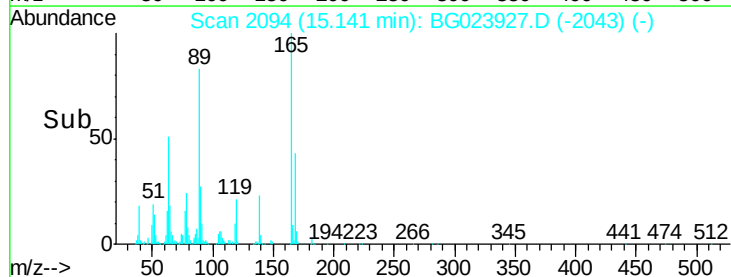
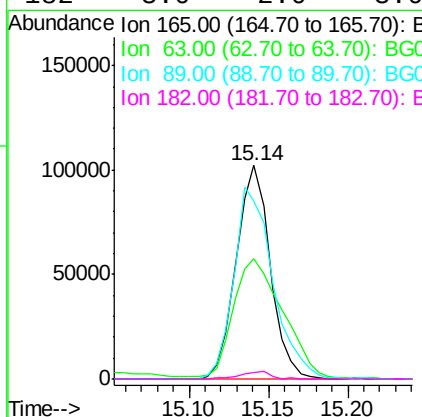
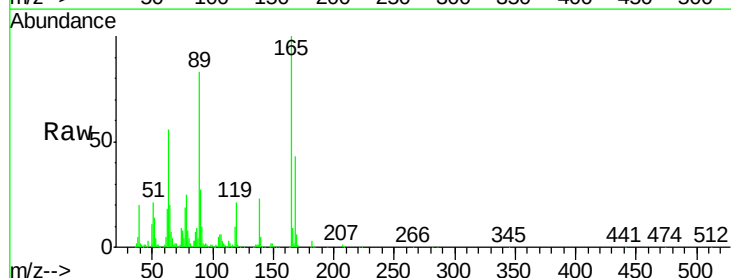
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

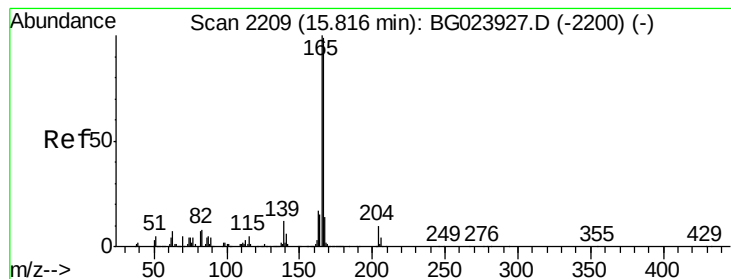
Tgt Ion:139 Resp: 73757
Ion Ratio Lower Upper
139 100
109 130.9 103.0 143.0
65 144.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:165 Resp: 152311
Ion Ratio Lower Upper
165 100
63 56.3 45.8 68.6
89 83.1 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 43.40 ng

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

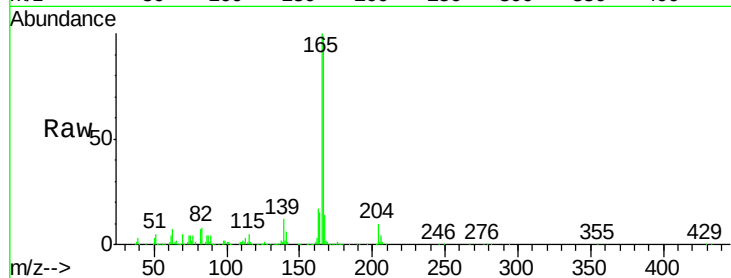
Tgt Ion:166 Resp: 459840

Ion Ratio Lower Upper

166 100

165 101.2 81.0 121.6

167 13.9 12.0 18.0

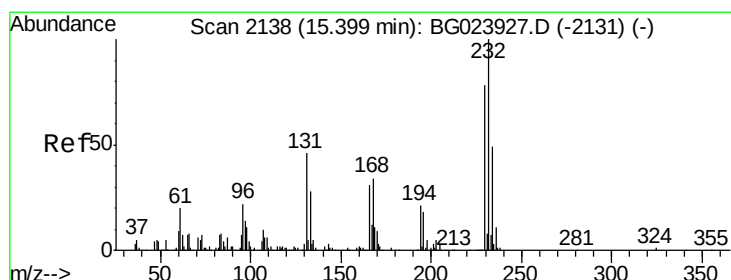
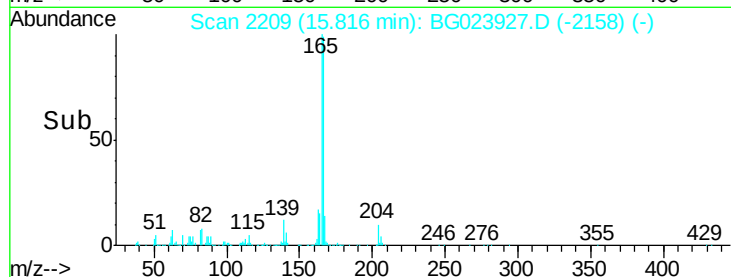
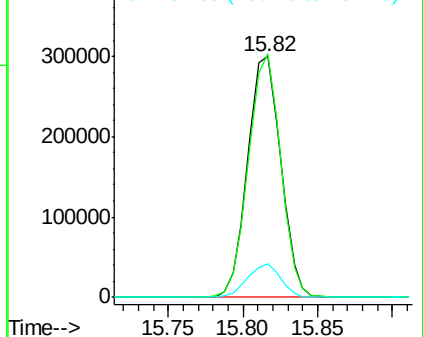


Abundance

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: 45.49 ng

RT: 15.40 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Tgt Ion:232 Resp: 131098

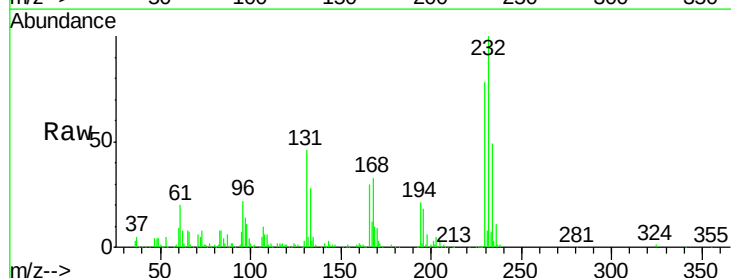
Ion Ratio Lower Upper

232 100

131 45.3 32.7 49.1

130 3.1 2.6 3.8

166 29.9 23.0 34.6



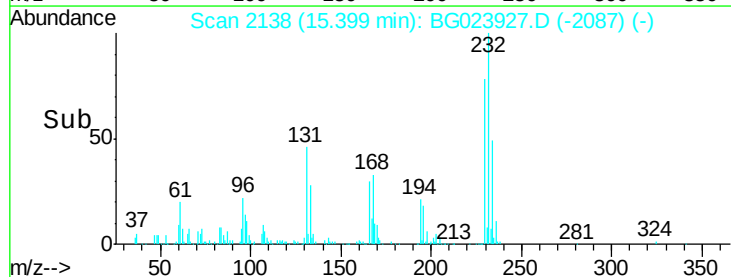
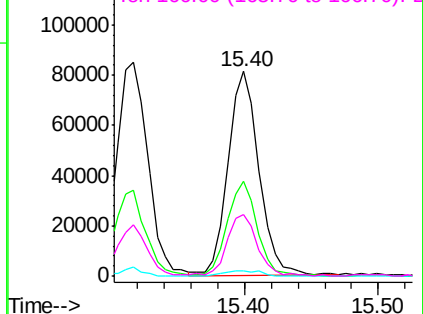
Abundance

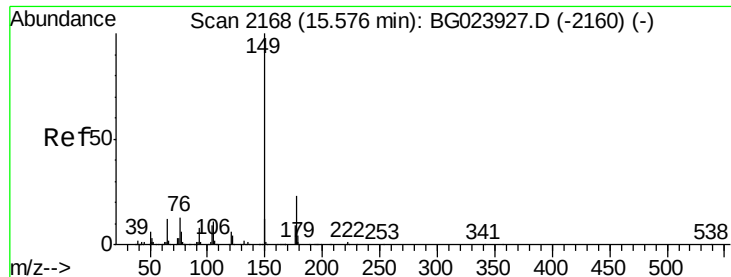
Ion 232.00 (231.70 to 232.70): E

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

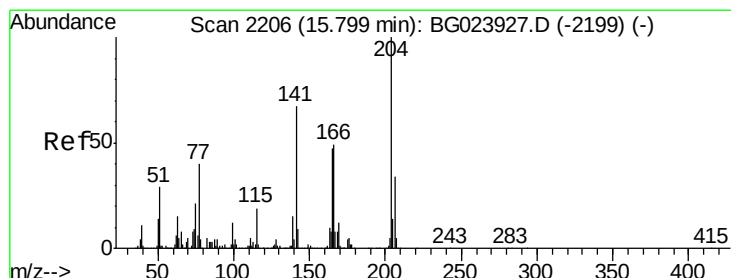
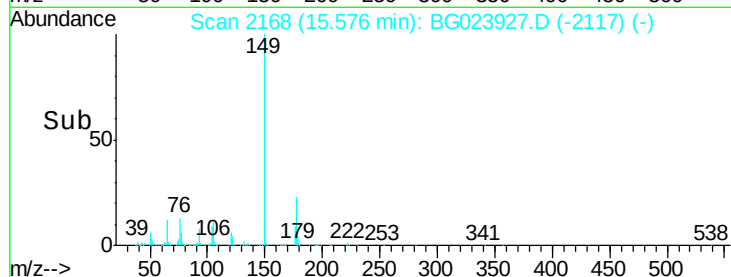
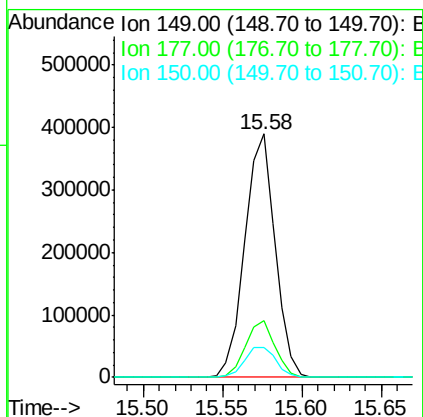
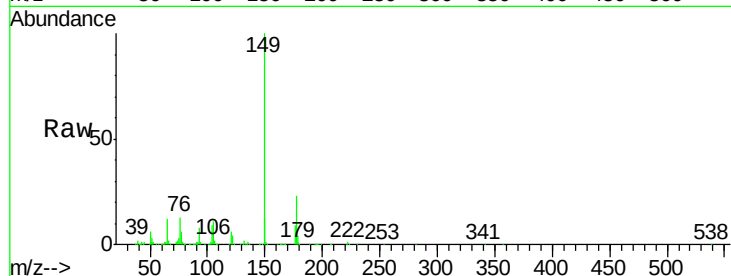




#59
Diethylphthalate
Concen: 47.06 ng
RT: 15.58 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

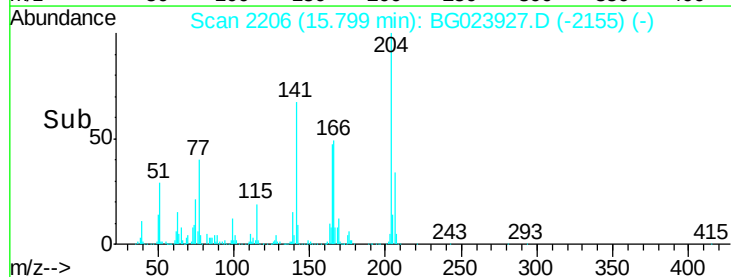
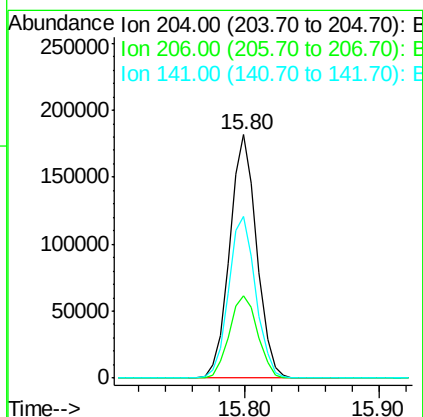
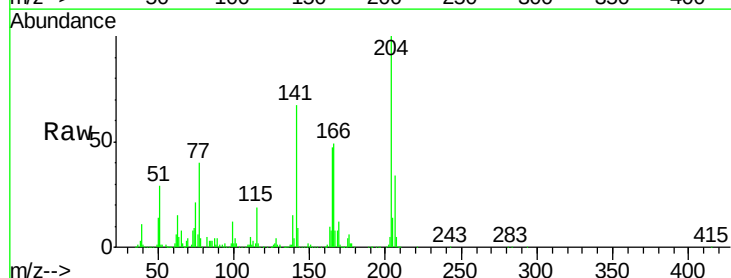
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

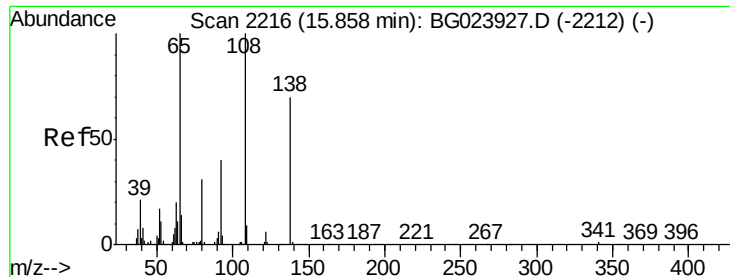
Tgt Ion:149 Resp: 517621
Ion Ratio Lower Upper
149 100
177 23.1 19.2 28.8
150 12.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 45.81 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:204 Resp: 256880
Ion Ratio Lower Upper
204 100
206 33.9 28.5 42.7
141 66.6 51.4 77.0

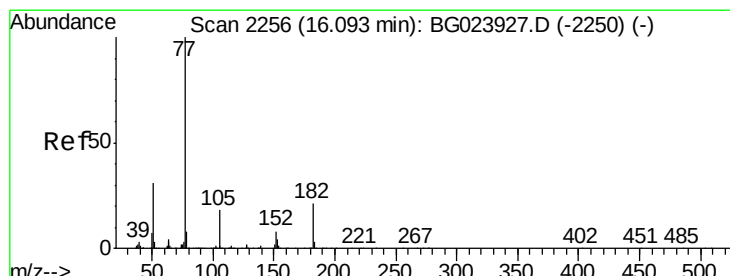
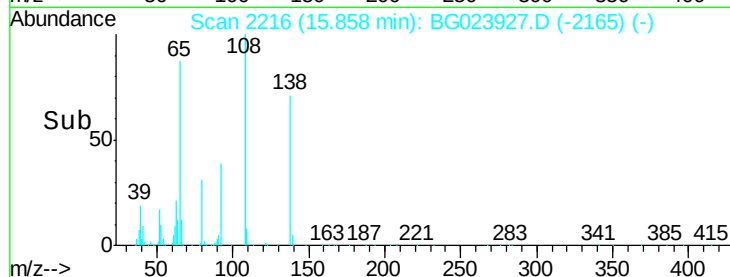
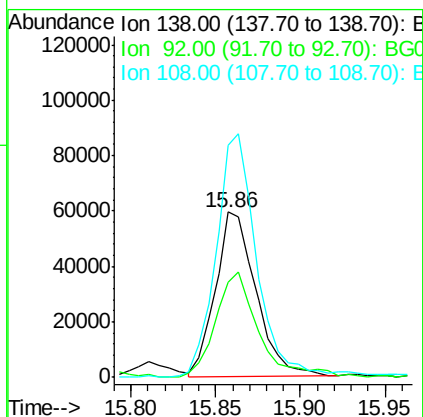
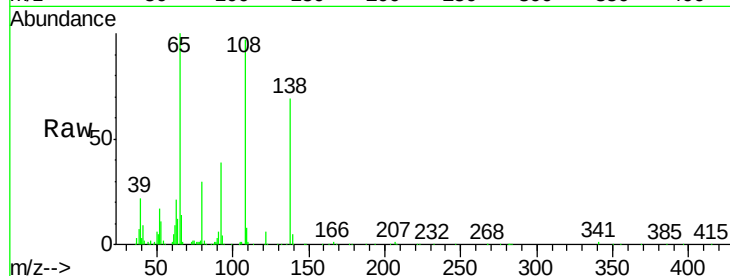




#61
4-Nitroaniline
Concen: 31.99 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

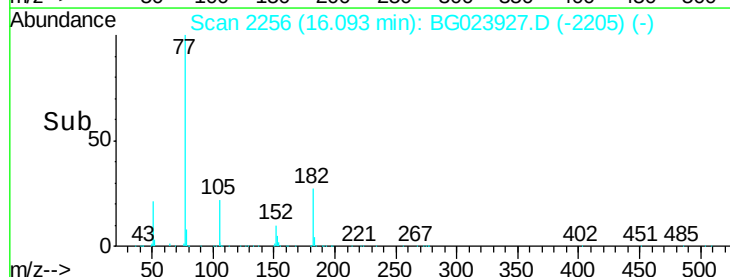
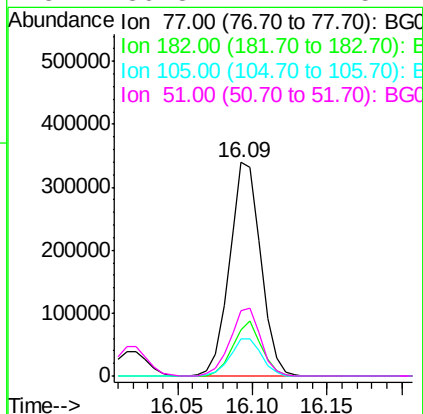
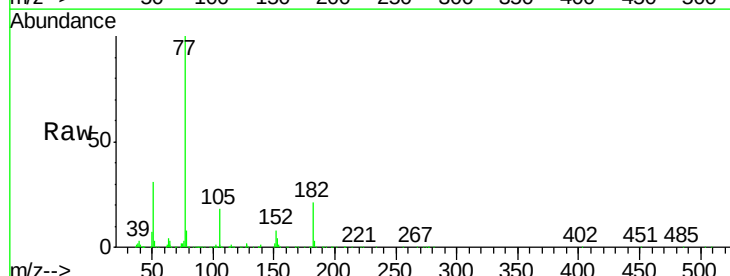
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

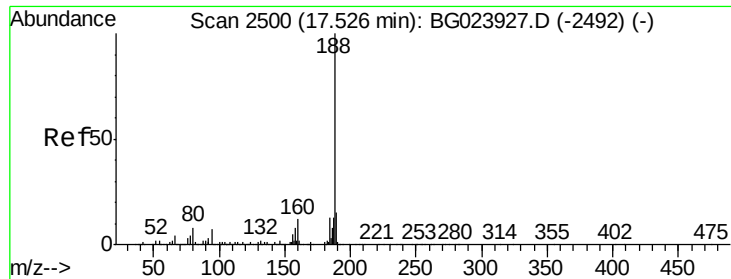
Tgt Ion: 138 Resp: 98551
Ion Ratio Lower Upper
138 100
92 57.2 54.1 94.1
108 140.7 133.9 173.9



#62
Azobenzene
Concen: 44.39 ng
RT: 16.09 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion: 77 Resp: 494948
Ion Ratio Lower Upper
77 100
182 21.3 3.5 43.5
105 17.6 0.0 38.5
51 30.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

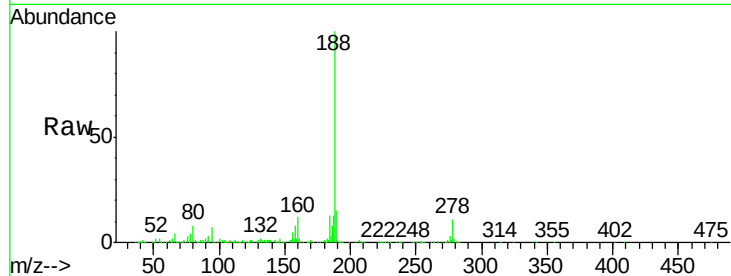
Tgt Ion:188 Resp: 380044

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

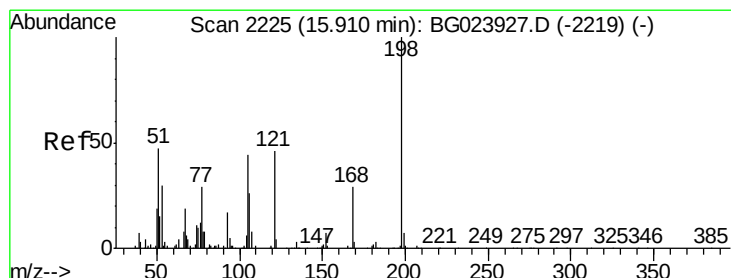
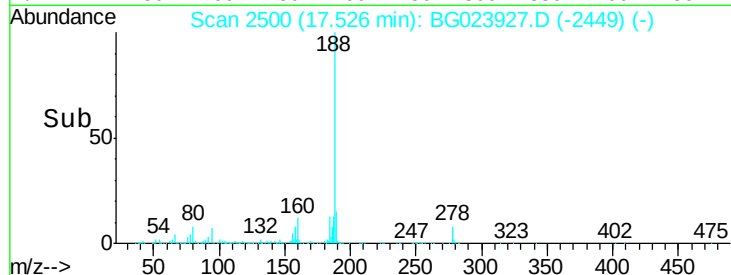
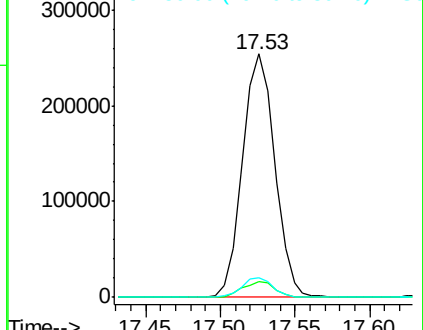
80 7.9 7.2 10.8



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: 41.45 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

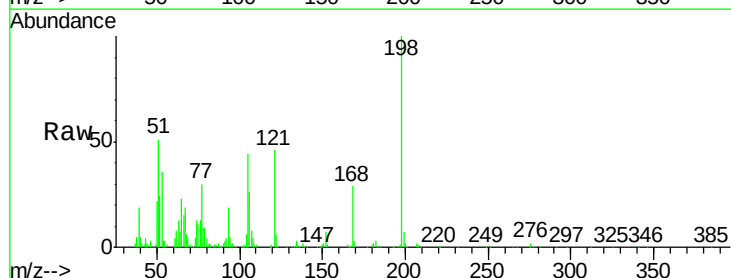
Tgt Ion:198 Resp: 107110

Ion Ratio Lower Upper

198 100

51 51.3 26.0 66.0

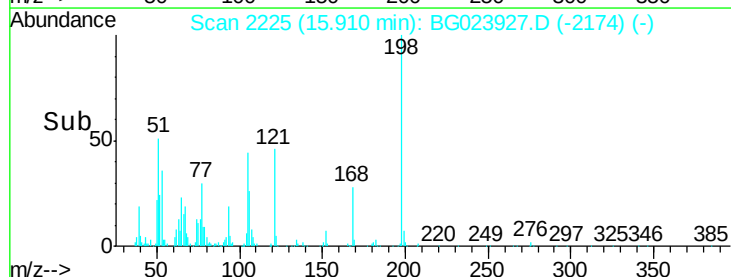
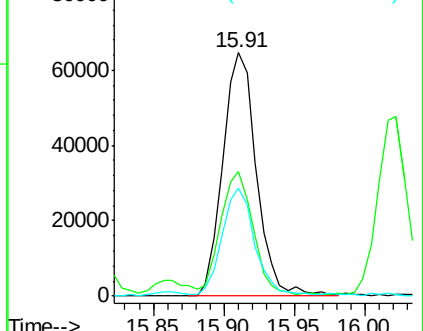
105 44.3 20.1 60.1

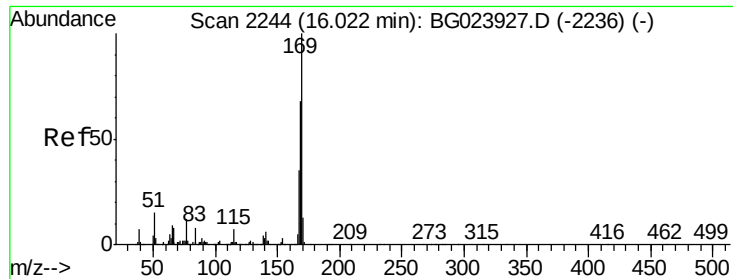


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

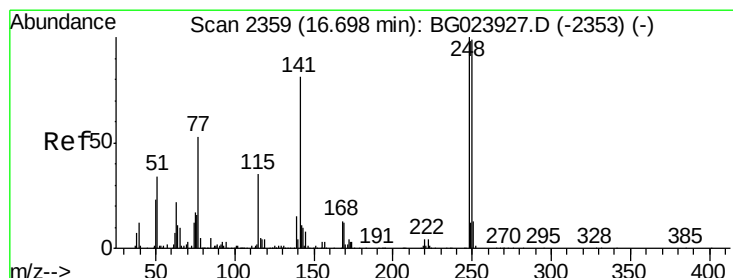
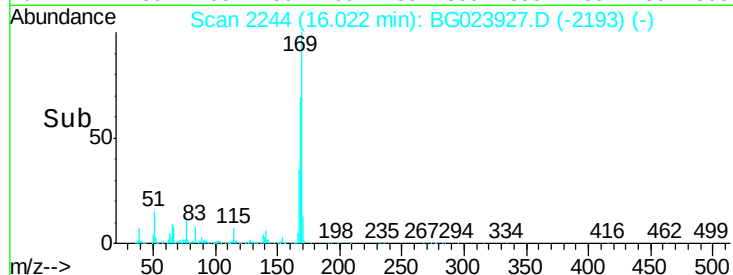
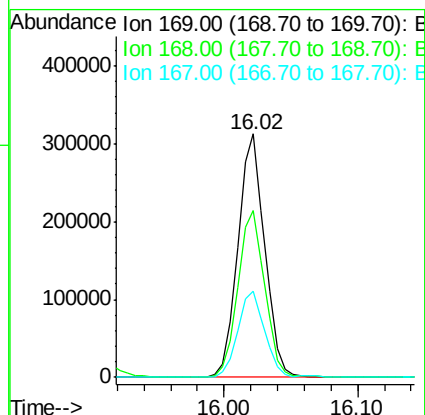
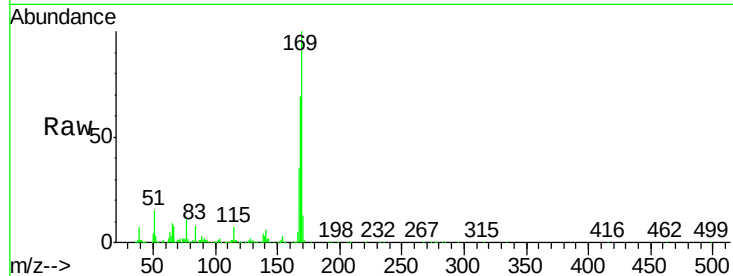




#65
 n-Nitrosodiphenylamine
 Concen: 38.88 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

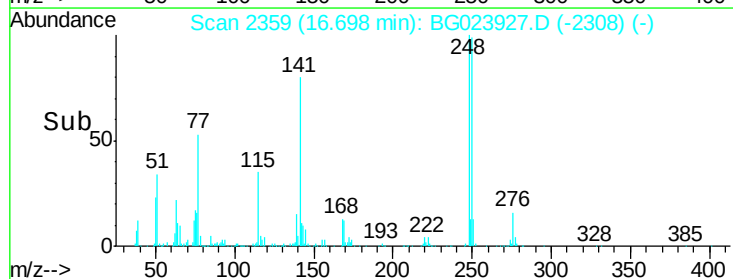
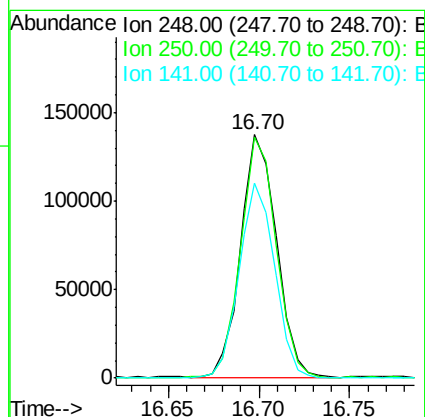
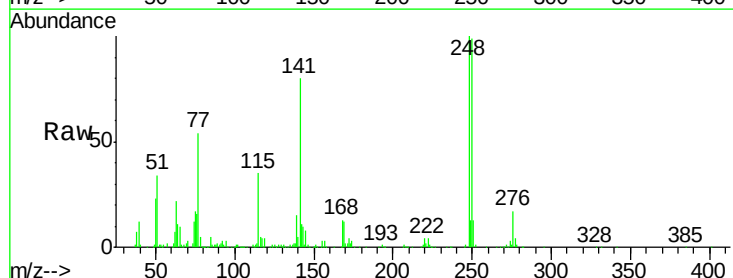
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

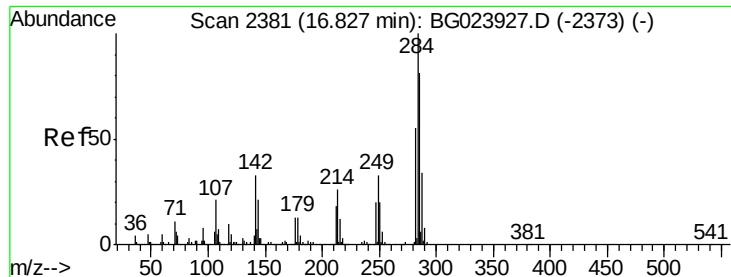
Tgt Ion:169 Resp: 433377
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.0 82.4
 167 35.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.49 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:248 Resp: 188224
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.8 116.8
 141 80.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 45.12 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

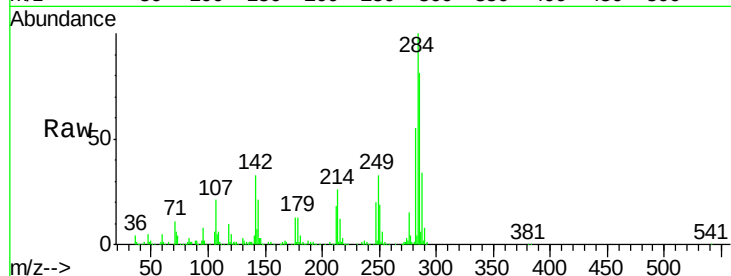
Tgt Ion:284 Resp: 218640

Ion Ratio Lower Upper

284 100

142 32.7 26.8 40.2

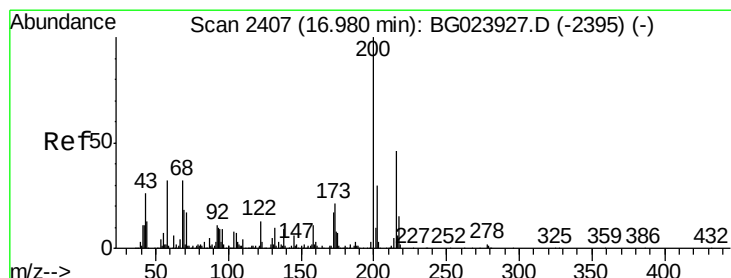
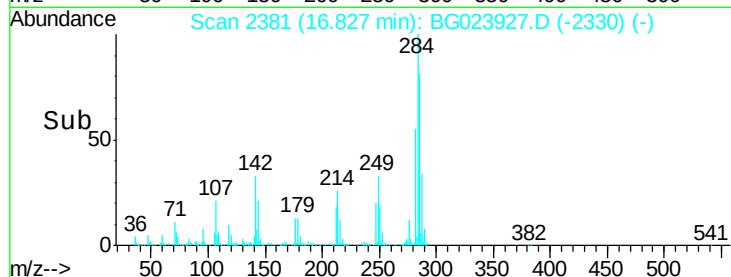
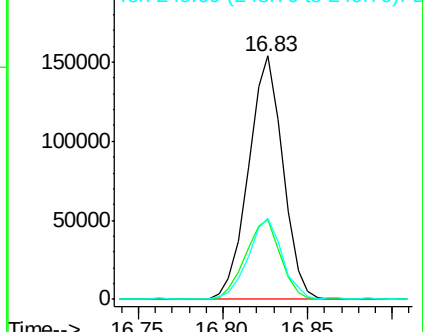
249 33.4 28.9 43.3



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: 44.62 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

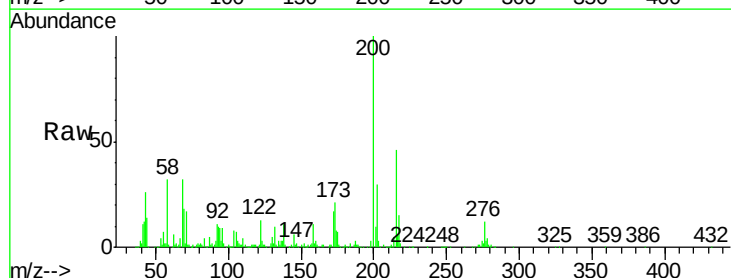
Tgt Ion:200 Resp: 191000

Ion Ratio Lower Upper

200 100

173 20.9 1.6 41.6

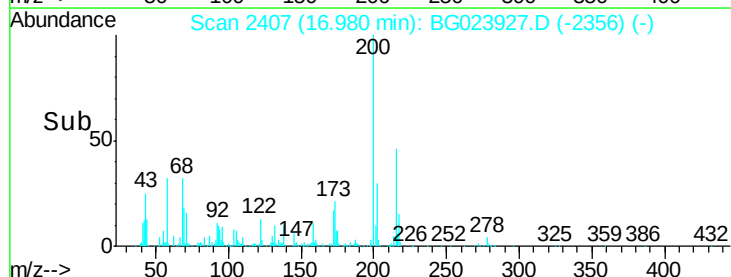
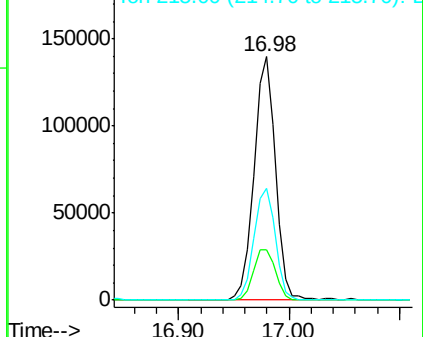
215 46.0 28.7 68.7

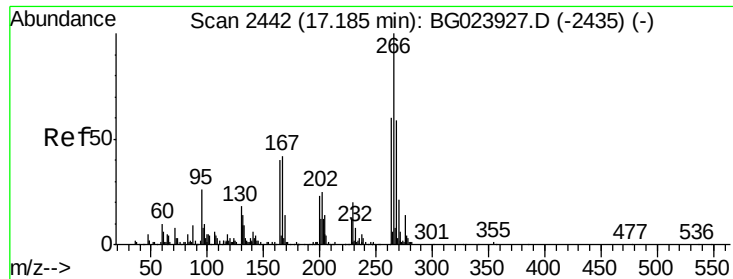


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.21 ng

RT: 17.19 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

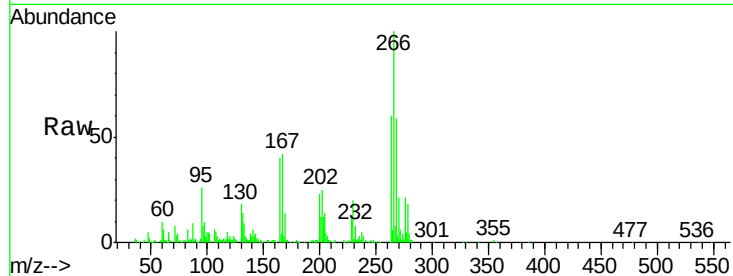
Tgt Ion:266 Resp: 122064

Ion Ratio Lower Upper

266 100

268 58.7 51.9 77.9

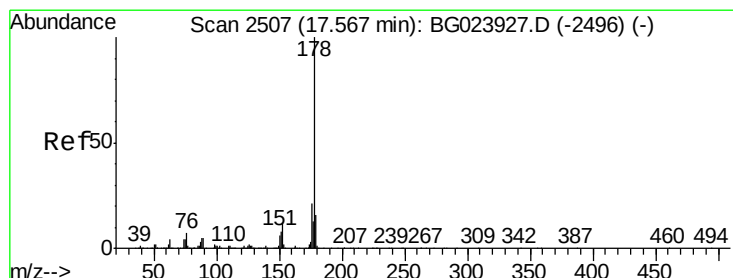
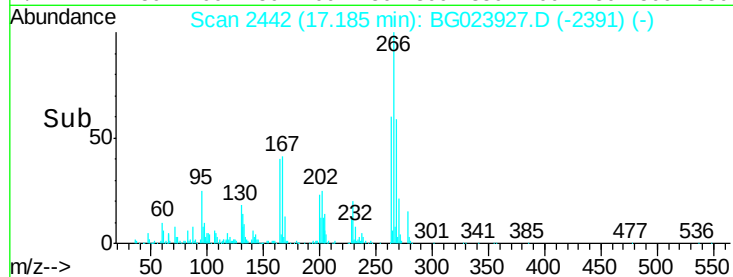
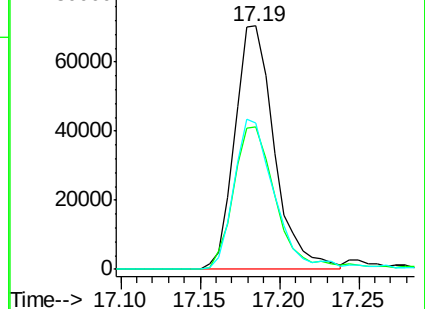
264 60.2 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.10 ng

RT: 17.57 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

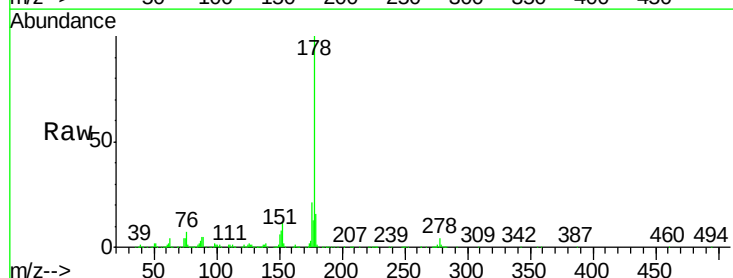
Tgt Ion:178 Resp: 773379

Ion Ratio Lower Upper

178 100

176 21.5 16.8 25.2

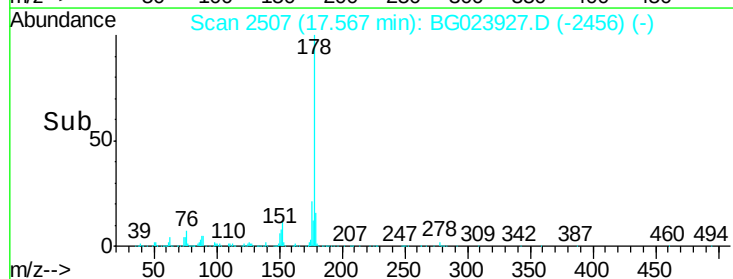
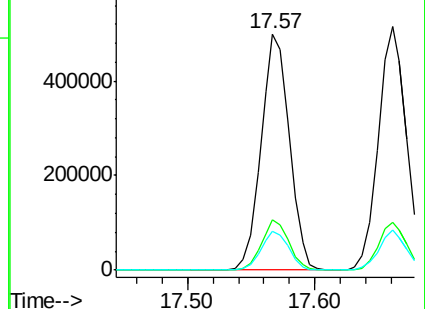
179 16.3 14.3 21.5

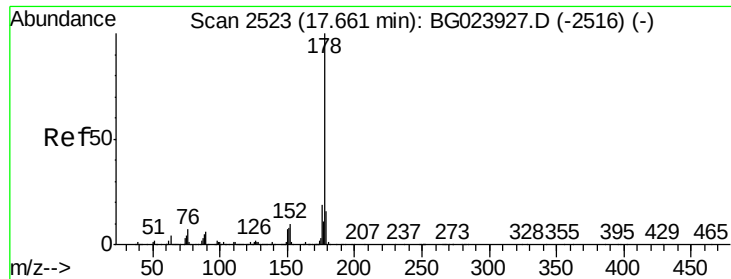


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

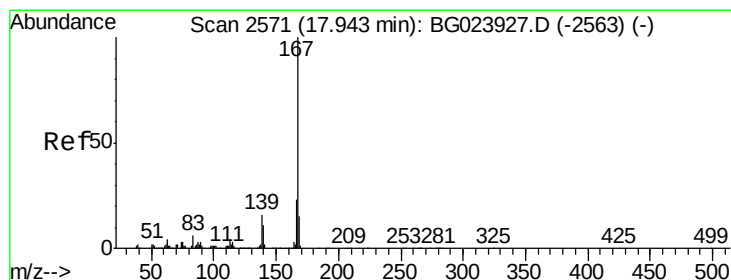
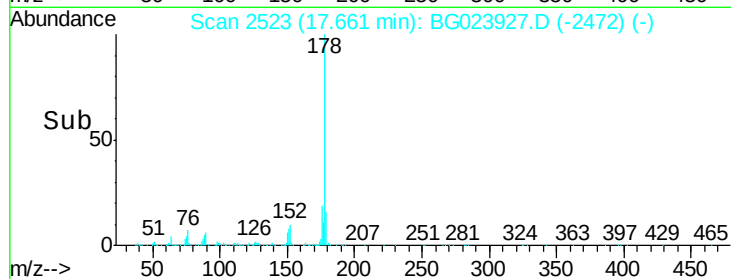
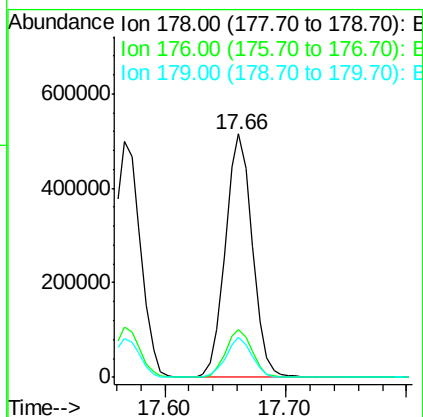
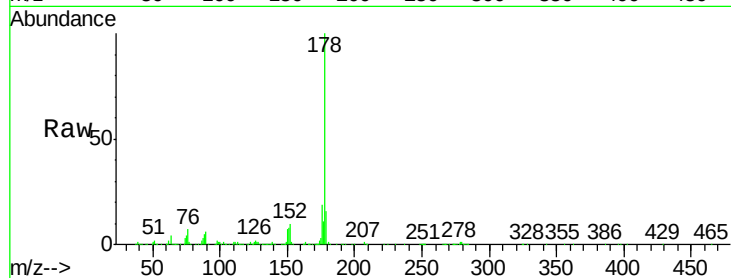




#71
 Anthracene
 Concen: 41.01 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

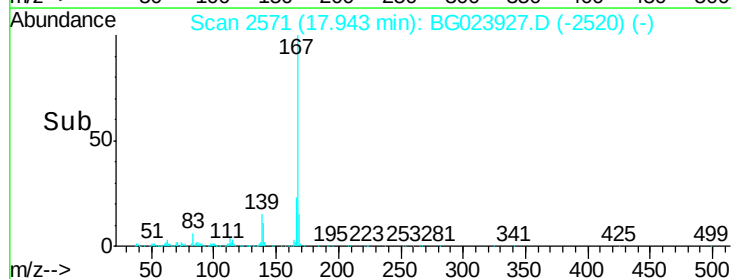
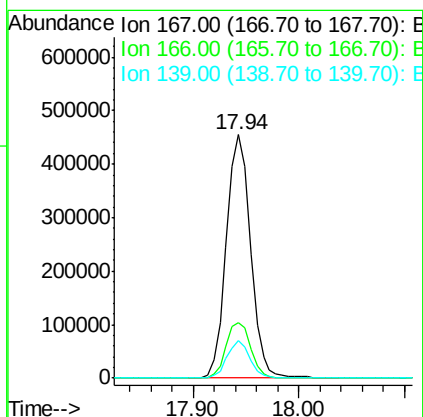
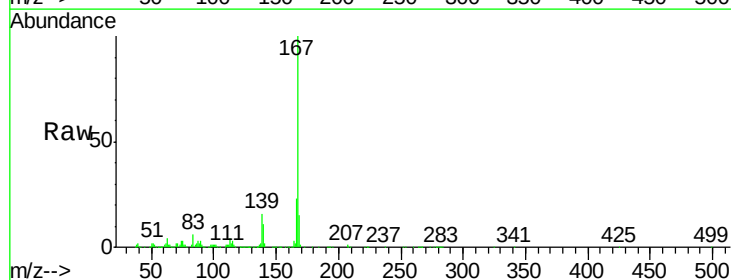
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

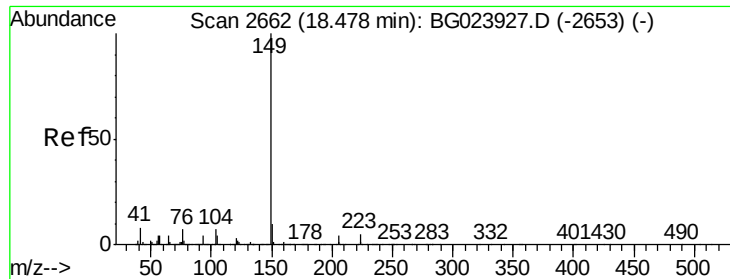
Tgt Ion:178 Resp: 795481
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.3 25.9
 179 16.3 14.0 21.0



#72
 Carbazole
 Concen: 42.32 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:167 Resp: 720810
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.7 31.1
 139 15.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 44.09 ng

RT: 18.48 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

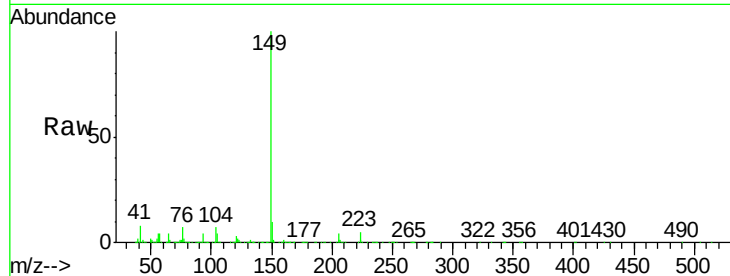
Tgt Ion:149 Resp: 854940

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

104 7.0 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

800000

600000

400000

200000

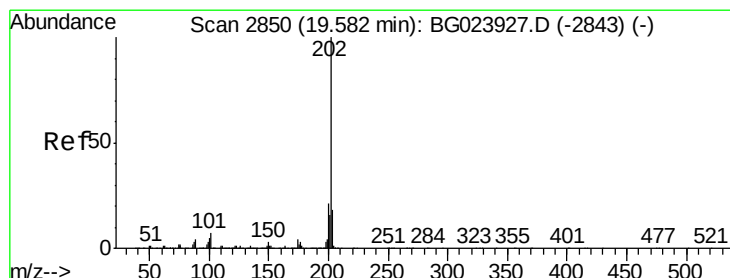
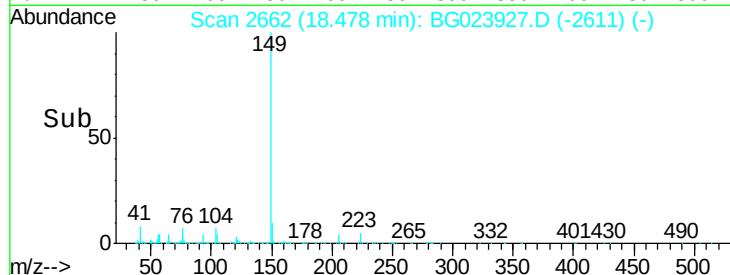
0

18.40

18.48

18.50

Time-->



#74

Fluoranthene

Concen: 46.57 ng

RT: 19.58 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

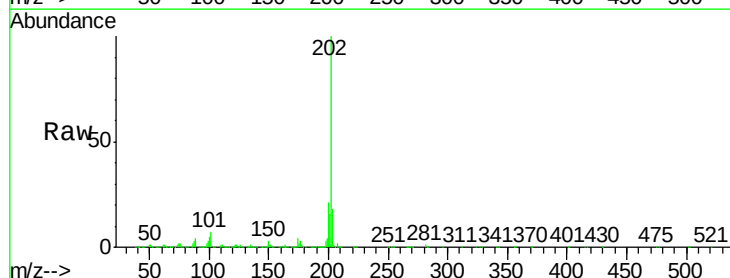
Tgt Ion:202 Resp: 961365

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.4

203 18.5 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

800000

600000

400000

200000

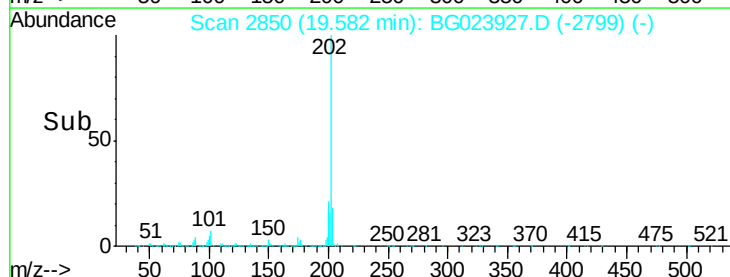
0

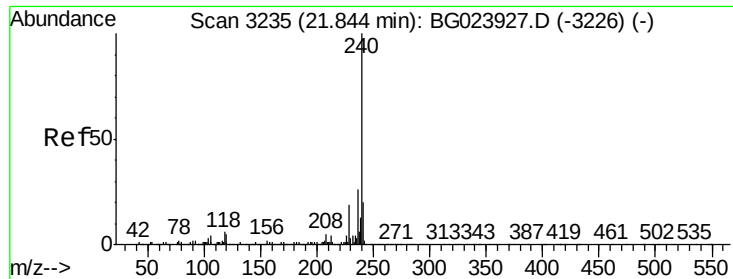
19.50

19.58

19.70

Time-->

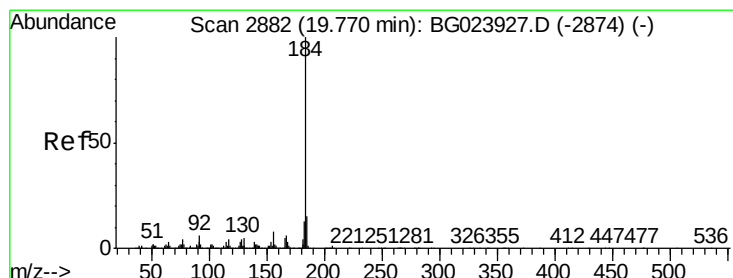
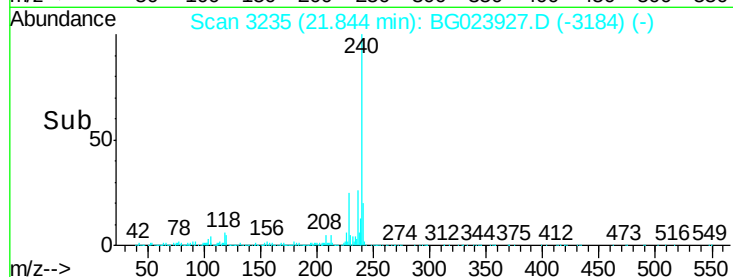
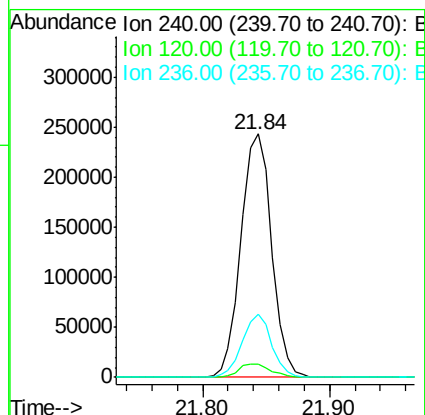
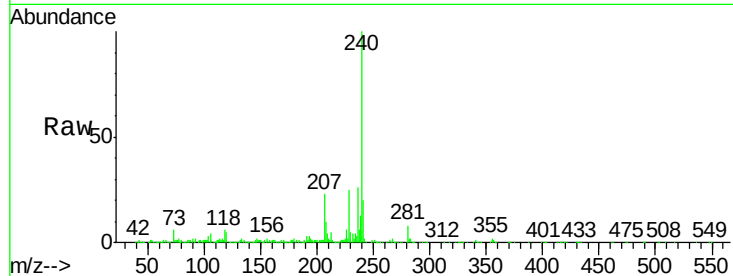




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

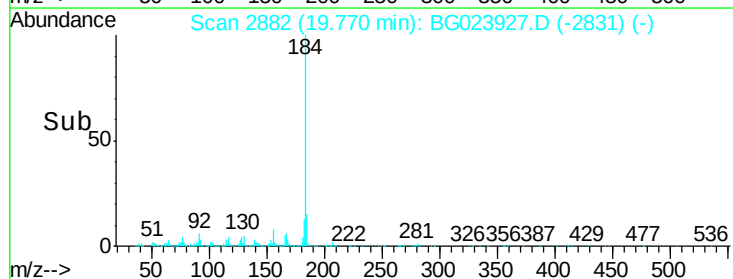
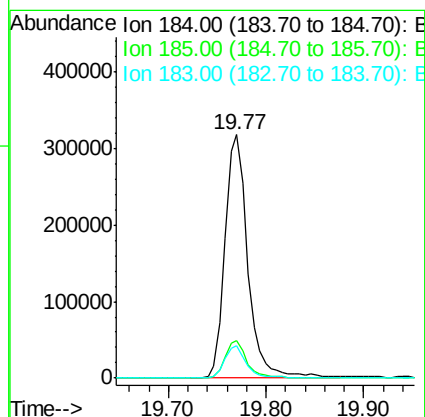
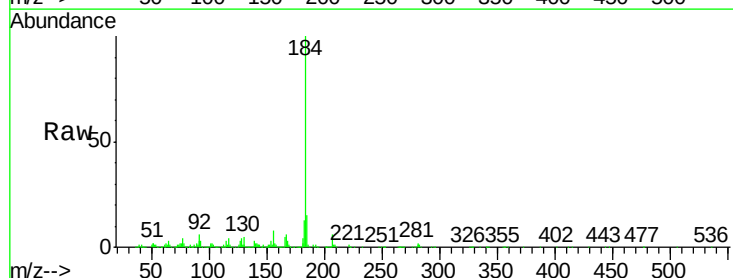
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

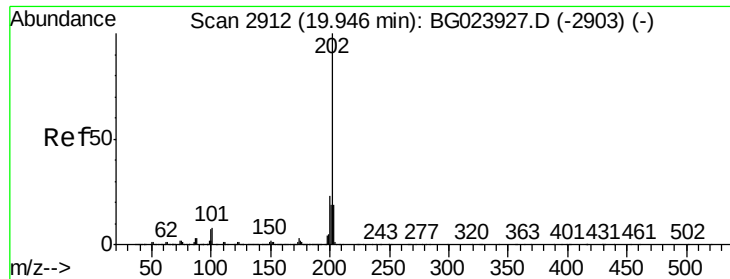
Tgt Ion:240 Resp: 406883
Ion Ratio Lower Upper
240 100
120 5.3 4.1 6.1
236 25.8 21.1 31.7



#76
Benzidine
Concen: 45.84 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:184 Resp: 518488
Ion Ratio Lower Upper
184 100
185 15.3 12.6 19.0
183 13.3 10.7 16.1





#77

Pyrene

Concen: 39.43 ng

RT: 19.95 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

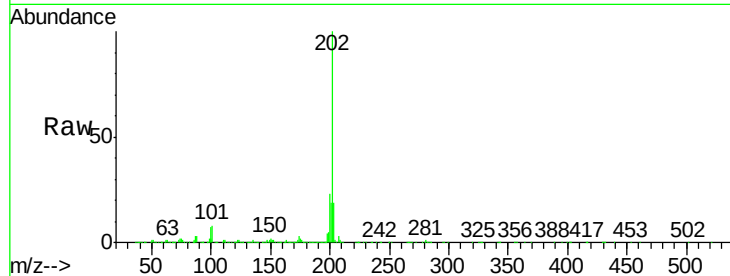
Tgt Ion:202 Resp: 993762

Ion Ratio Lower Upper

202 100

200 22.8 21.2 31.8

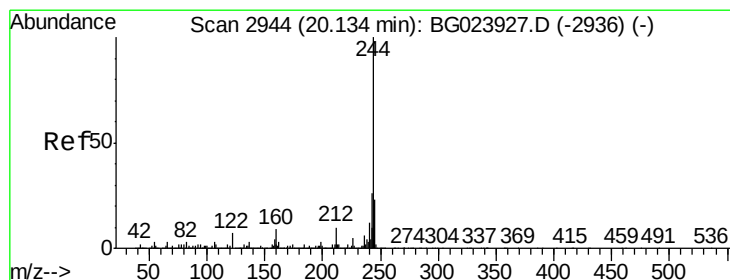
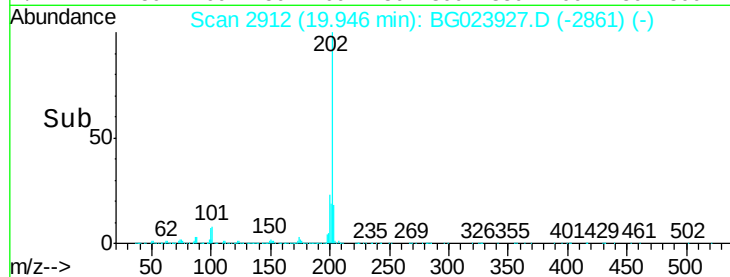
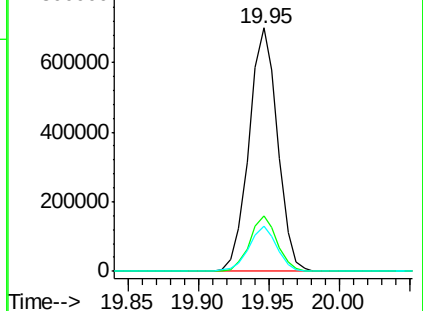
203 18.5 16.8 25.2



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: 95.14 ng

RT: 20.13 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

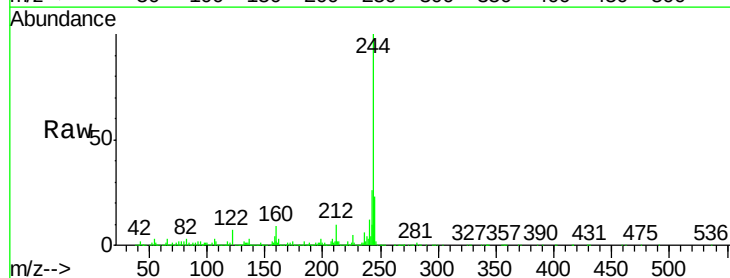
Tgt Ion:244 Resp: 1418921

Ion Ratio Lower Upper

244 100

212 10.1 10.8 16.2#

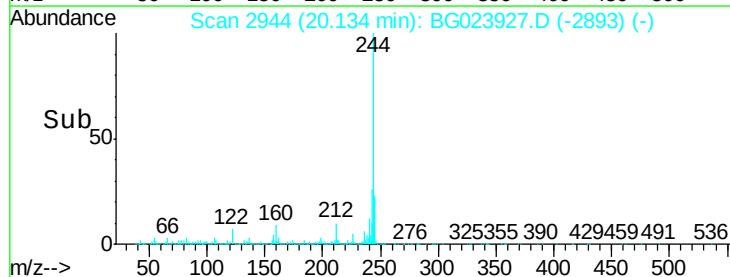
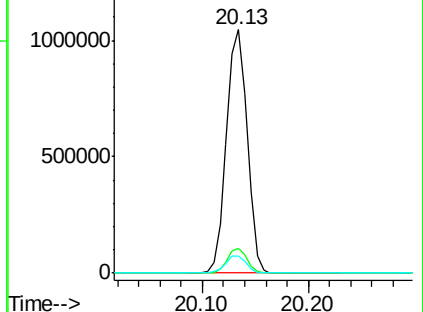
122 7.0 8.0 12.0#

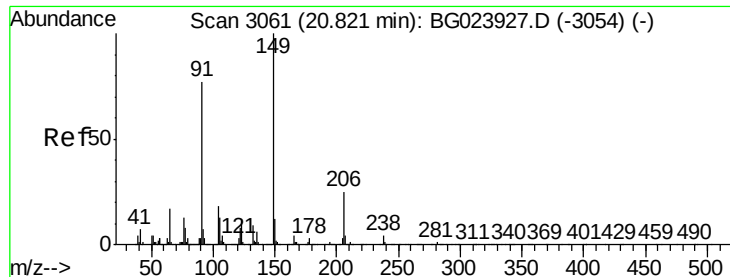


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

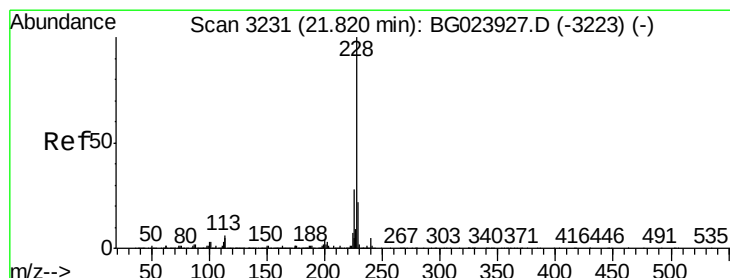
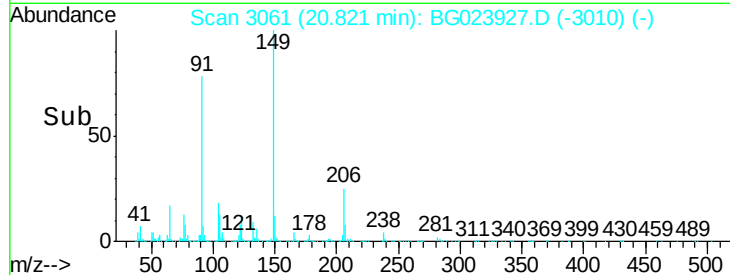
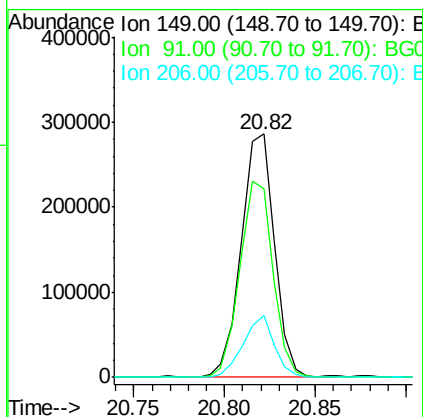
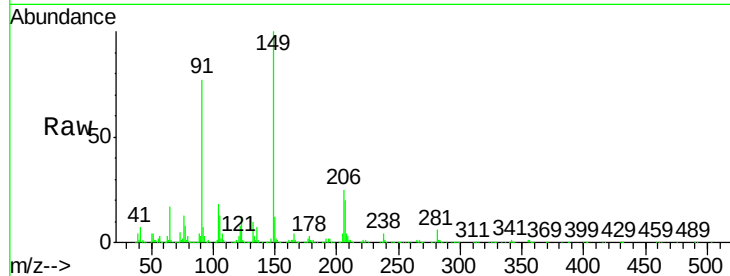




#79
Butylbenzylphthalate
Concen: 37.03 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

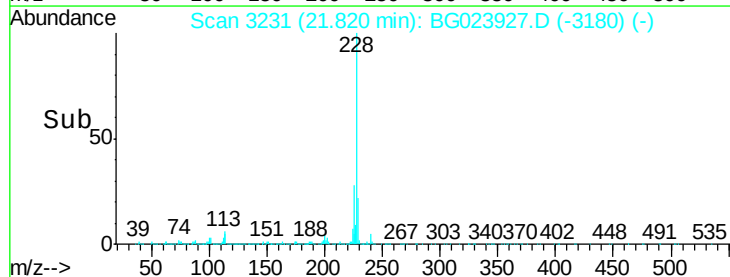
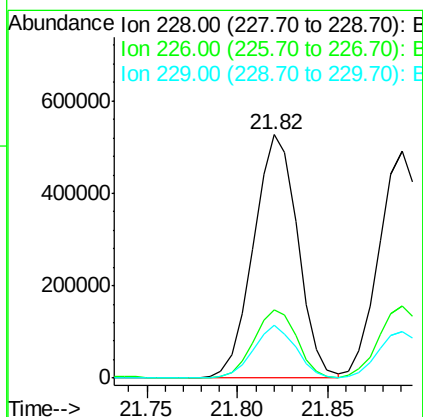
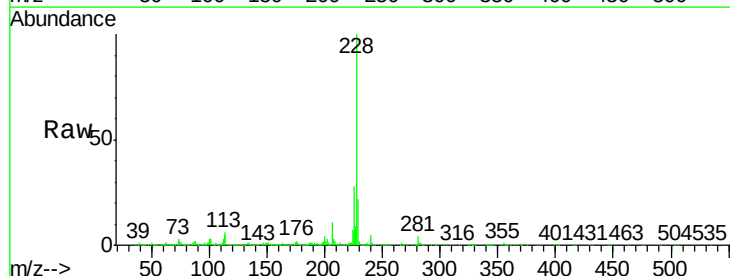
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

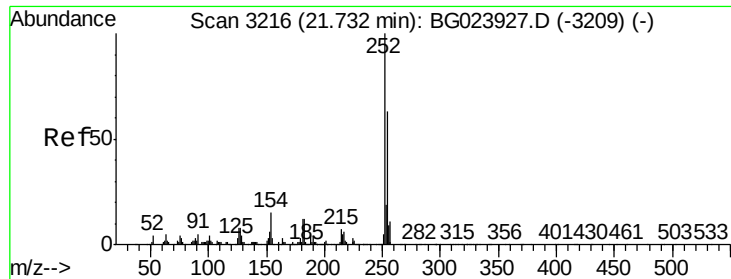
Tgt Ion:149 Resp: 362761
Ion Ratio Lower Upper
149 100
91 77.4 68.1 102.1
206 25.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.76 ng
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG023927.D
Acq: 31 Aug 2016 16:48

Tgt Ion:228 Resp: 892992
Ion Ratio Lower Upper
228 100
226 27.8 25.3 37.9
229 21.5 19.9 29.9

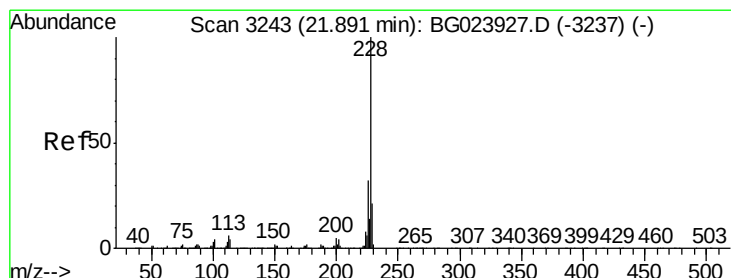
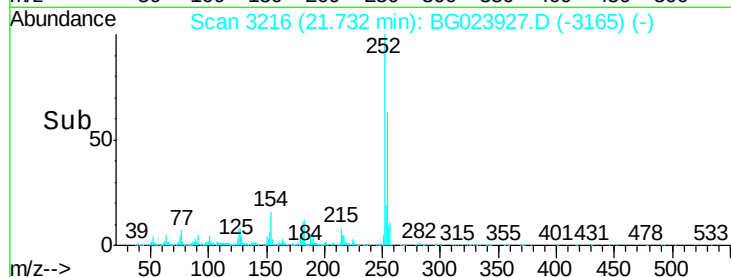
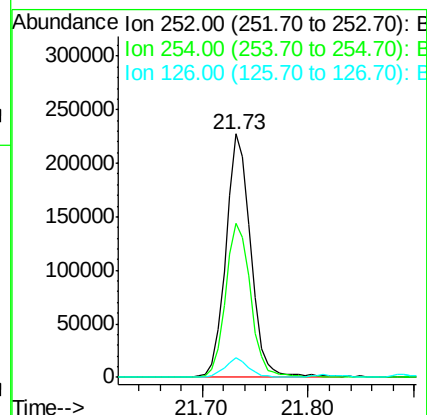
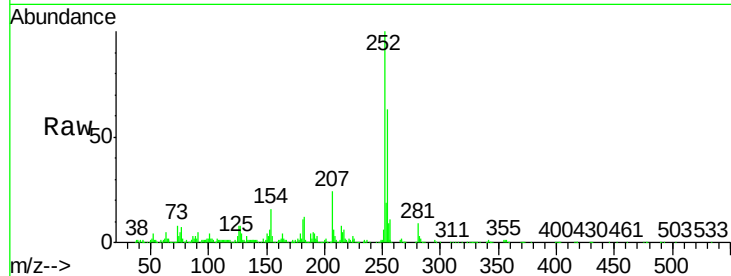




#81
 3,3'-Dichlorobenzidine
 Concen: 40.06 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

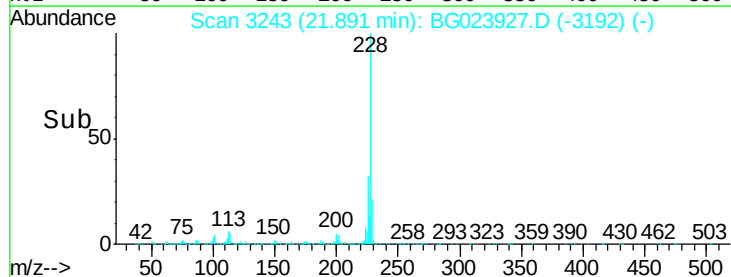
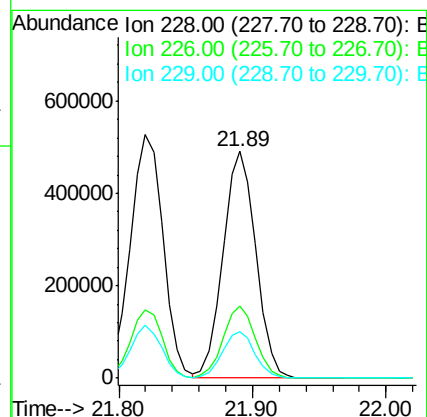
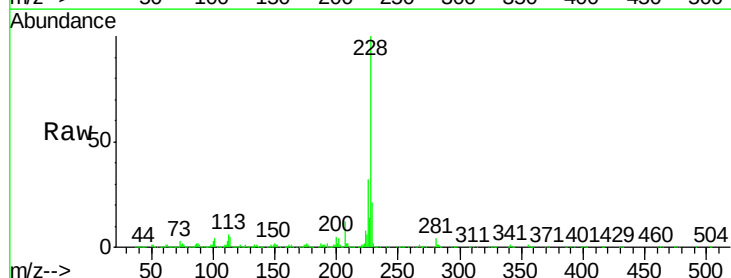
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

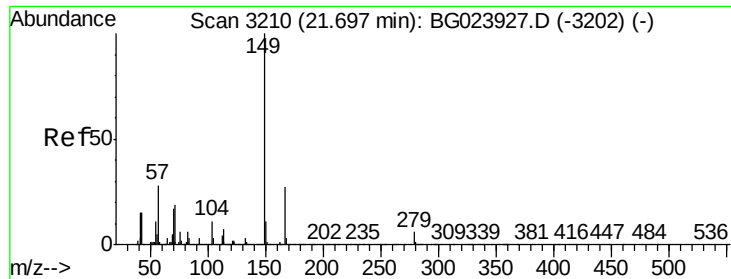
Tgt Ion:252 Resp: 369069
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 39.42 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion:228 Resp: 842361
 Ion Ratio Lower Upper
 228 100
 226 31.8 26.7 40.1
 229 20.7 17.4 26.2

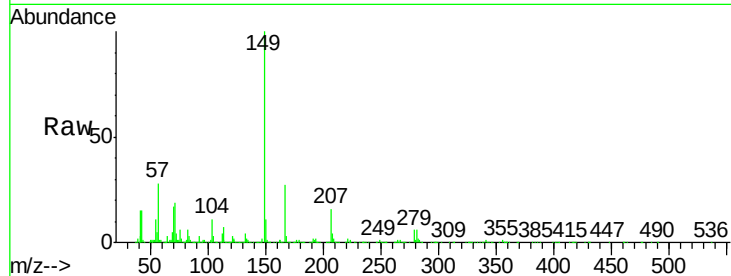




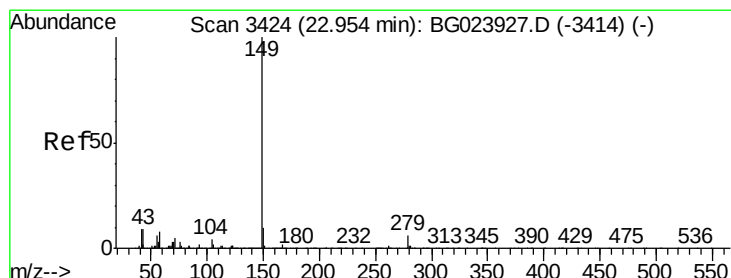
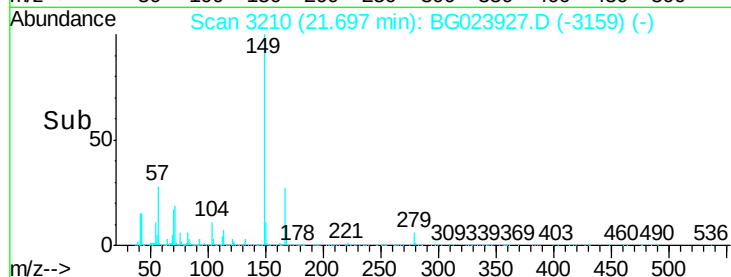
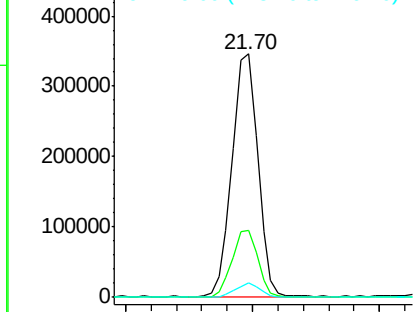
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.32 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.0	36.0
279	5.7	4.8	7.2

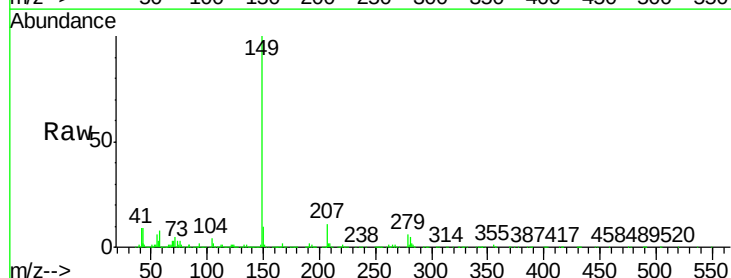


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

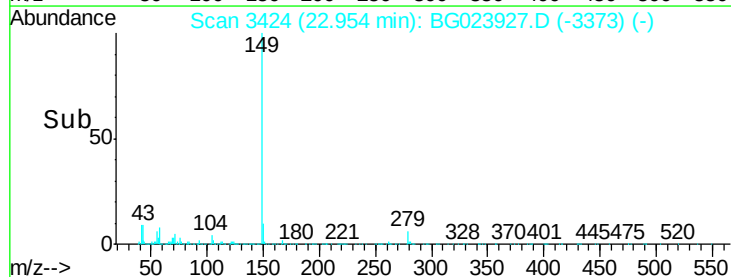
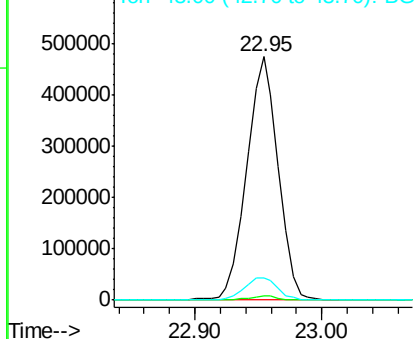


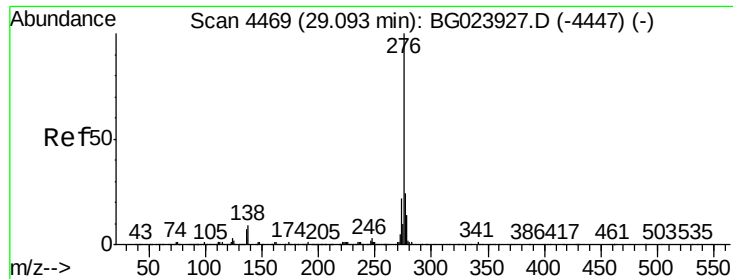
#84
 Di-n-octyl phthalate
 Concen: 35.30 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG023927.D
 Acq: 31 Aug 2016 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	9.9	8.8	13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.00 ng

RT: 29.09 min Scan# 4469

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

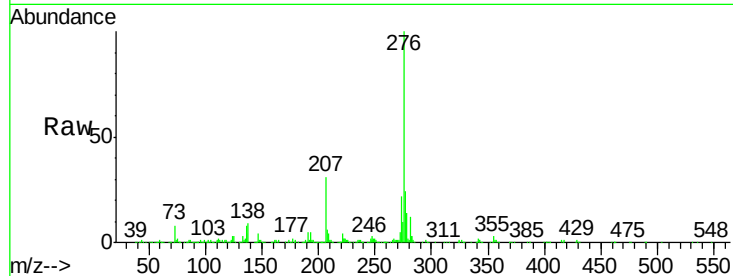
Tgt Ion:276 Resp: 907957

Ion Ratio Lower Upper

276 100

138 4.8 0.0 0.0#

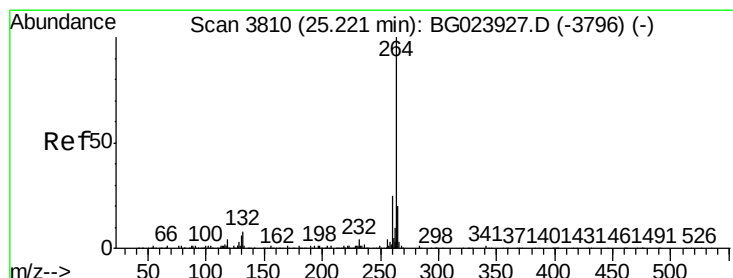
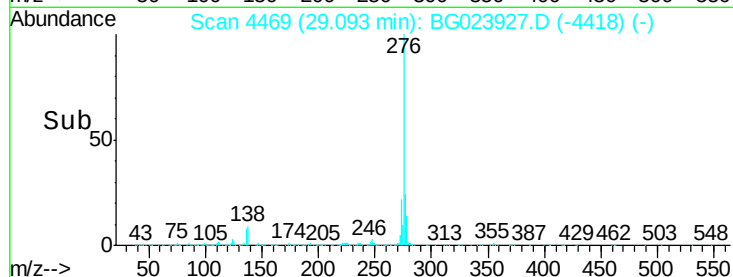
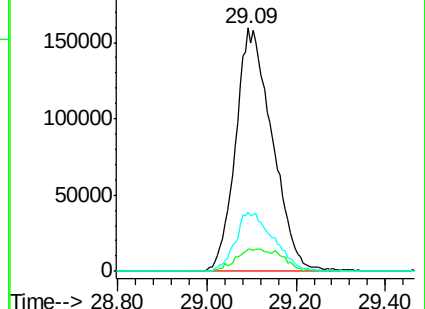
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

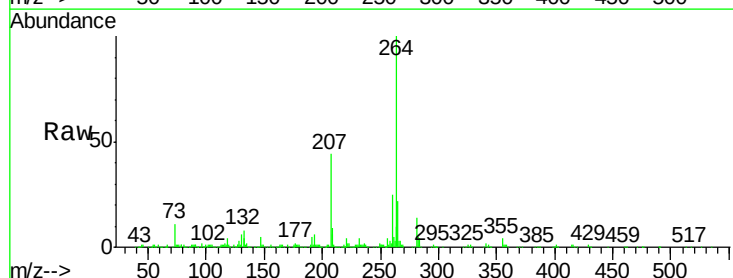
Tgt Ion:264 Resp: 376608

Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

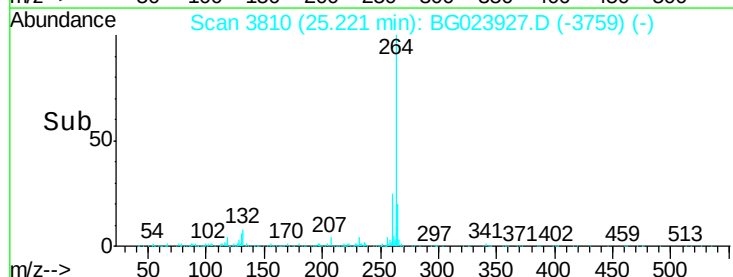
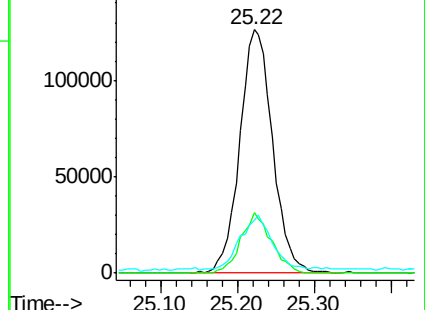
265 21.8 18.9 28.3

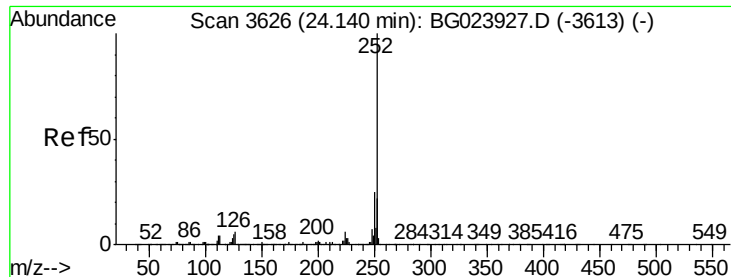


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.75 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

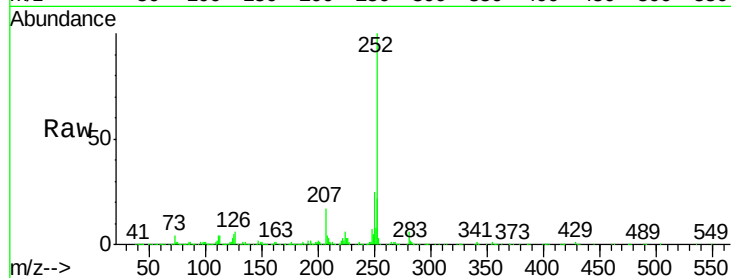
Tgt Ion:252 Resp: 842271

Ion Ratio Lower Upper

252 100

253 22.3 18.9 28.3

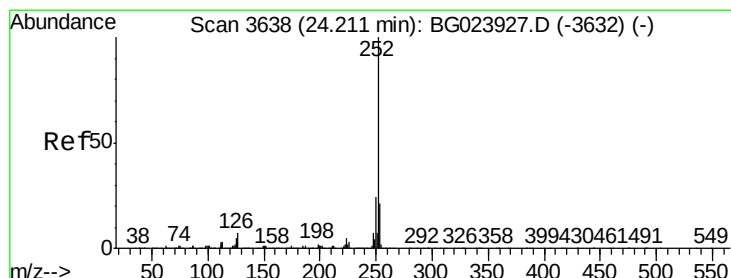
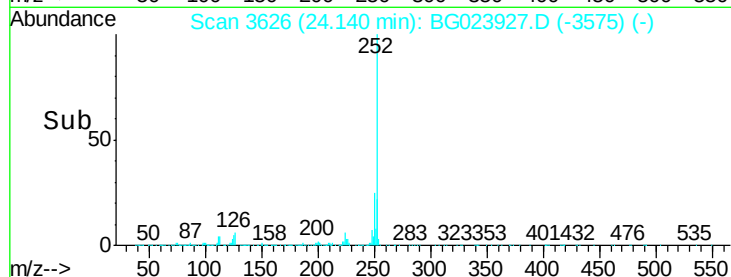
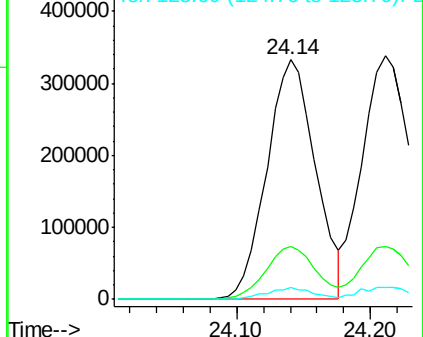
125 5.2 3.9 5.9



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: 41.59 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

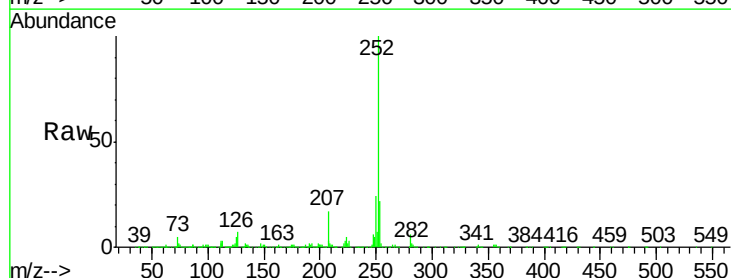
Tgt Ion:252 Resp: 846539

Ion Ratio Lower Upper

252 100

253 21.8 18.8 28.2

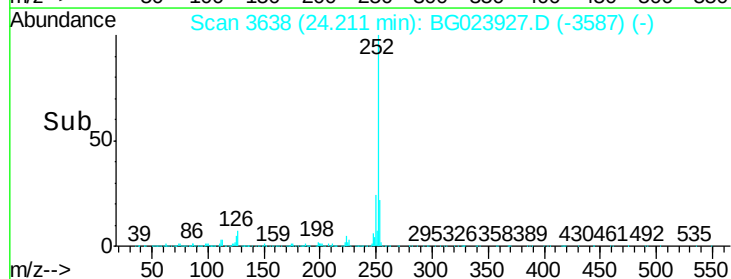
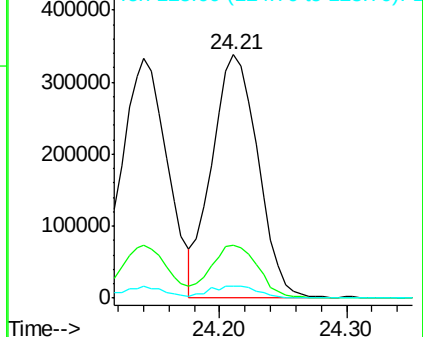
125 4.8 3.2 4.8#

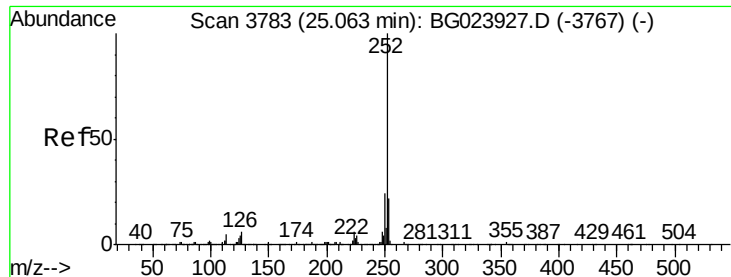


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 25.06 min Scan# 3783

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

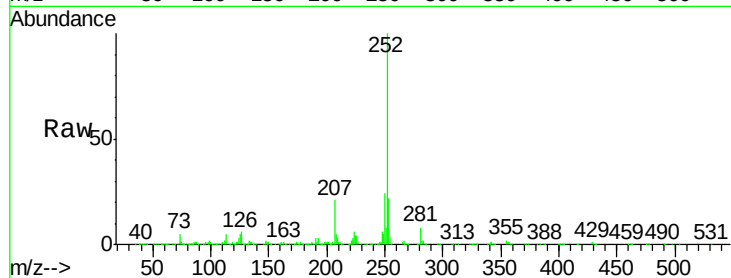
Tgt Ion:252 Resp: 795328

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

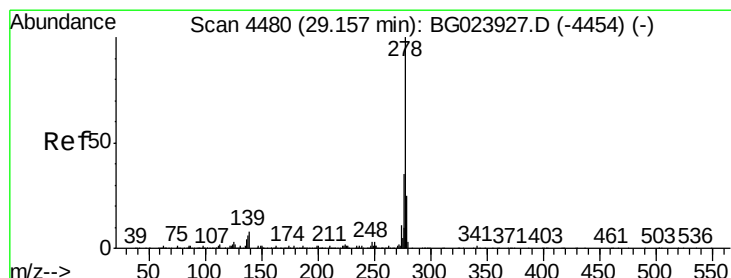
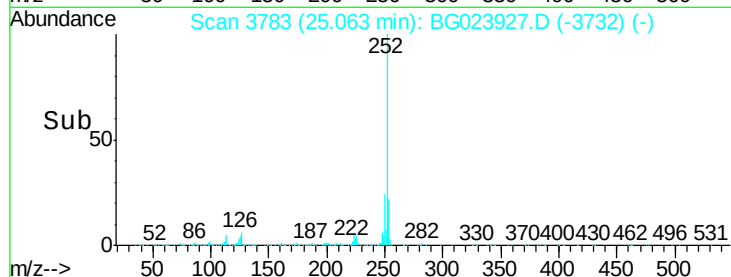
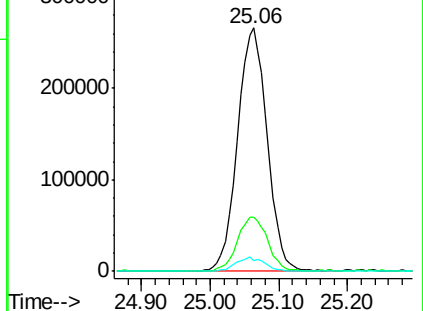
125 4.6 3.9 5.9



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: 38.18 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

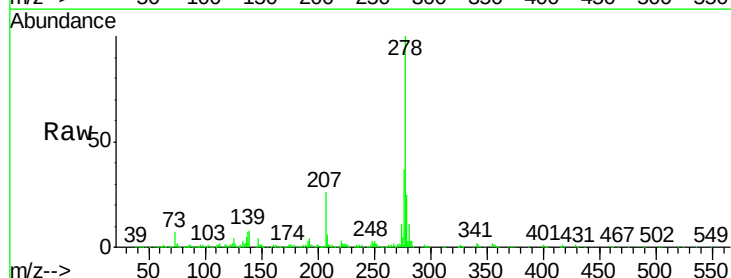
Tgt Ion:278 Resp: 785963

Ion Ratio Lower Upper

278 100

139 8.3 4.7 7.1#

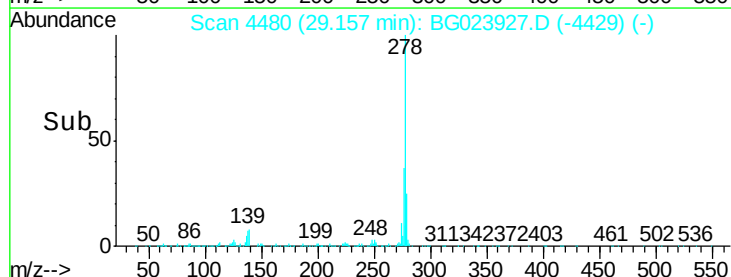
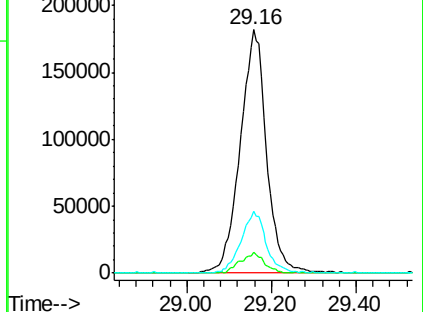
279 25.3 18.3 27.5

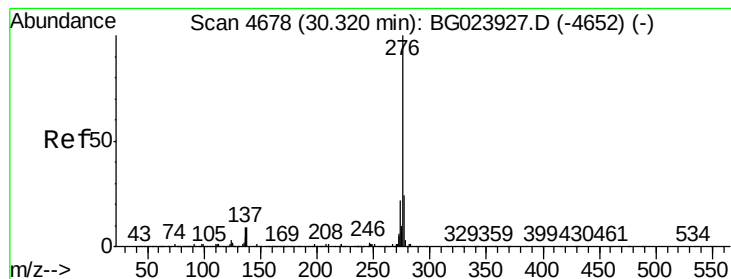


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.31 ng

RT: 30.32 min Scan# 4678

Delta R.T. 0.00 min

Lab File: BG023927.D

Acq: 31 Aug 2016 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 752655

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 9.5 6.8 10.2

