Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
Data File : BG021710.D
Acq On : 16 Apr 2016 10:06
Operator : UM/SJ
Sample : H2558-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-15-6-7

Quant Time: Apr 18 01:13:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	33366	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	141414	20.00	ng		0.02
38) Acenaphthene-d10	14.86	164	107216	20.00	ng		0.03
63) Phenanthrene-d10	17.59	188	177178	20.00	ng		0.03
75) Chrysene-d12	21.85	240	195878	20.00	ng		0.01
86) Perylene-d12	25.17	264	205009	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	206071	102.85	ng		0.00
7) Phenol-d6	7.38	99	291981	97.56	ng		0.02
23) Nitrobenzene-d5	9.39	82	321838	116.98	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	127173	110.06	ng		0.04
44) 2-Fluorobiphenyl	13.48	172	454619	62.13	ng		0.02
78) Terphenyl-d14	20.17	244	606776	77.29	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.36	77	79953	46.20	ng	#	1
11) bis(2-Chloroethyl)ether	7.61	93	5347	2.08	ng	#	1
15) Benzyl Alcohol	8.46	79	5780	2.53	ng	#	69
18) Hexachloroethane	9.34	117	318576	320.52	ng	#	1
19) n-Nitroso-di-n-propylamine	8.99	70	71941	30.93	ng	#	56
22) Acetophenone	9.03	105	826587	209.86	ng	#	53
24) Nitrobenzene	9.47	77	9485	3.22	ng	#	2
25) Isophorone	9.98	82	283947	47.15	ng	#	1
26) 2-Nitrophenol	10.17	139	15984	14.21	ng	#	1
28) bis(2-Chloroethoxy)methane	10.48	93	55424	17.32	ng	#	1
29) 2,4-Dichlorophenol	10.67	162	18364	8.43	ng	#	36
31) Naphthalene	11.11	128	437004	57.74	ng	#	73
32) Benzoic acid	10.33	122	1088	5.13	ng	#	1
33) 4-Chloroaniline	11.17	127	33946	10.36	ng	#	1
35) Caprolactam	11.97	113	46738	46.89	ng	#	1
37) 2-Methylnaphthalene	12.71	142	850287	163.66	ng	#	94
45) 1,1'-Biphenyl	13.69	154	322510	35.70	ng		99
47) 2-Nitroaniline	13.94	65	7941	3.47	ng	#	50
49) Dimethylphthalate	14.29	163	46037	4.97	ng	#	36
50) 2,6-Dinitrotoluene	14.44	165	12549	7.10	ng	#	39
51) Acenaphthene	14.93	154	39687	5.62	ng	#	7
52) 3-Nitroaniline	14.77	138	10963	5.59	ng	#	69
53) 2,4-Dinitrophenol	14.94	184	2412	10.67	ng	#	1
54) Dibenzofuran	15.24	168	70440	7.31	ng	#	7
55) 4-Nitrophenol	15.07	139	46395	27.64	ng	#	24
56) 2,4-Dinitrotoluene	15.21	165	5628	2.36	ng	#	67
57) Fluorene	15.90	166	106315	12.35	ng	#	56
59) Diethylphthalate	15.65	149	42038	4.34	ng	#	42
62) Azobenzene	16.17	77	23164	2.79	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.94	198	3027	9.04	ng	#	1
65) n-Nitrosodiphenylamine	16.10	169	250545	47.15	ng	#	52
68) Atrazine	17.05	200	51340	24.47	ng		70
70) Phenanthrene	17.63	178	125234	12.82	ng	#	79
74) Fluoranthene	19.64	202	24235	2.08	ng	#	47

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
Data File : BG021710.D
Acq On : 16 Apr 2016 10:06
Operator : UM/SJ
Sample : H2558-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Quant Time: Apr 18 01:13:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	19.99	202	156220	13.83	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
Data File : BG021710.D
Acq On : 16 Apr 2016 10:06
Operator : UM/SJ
Sample : H2558-05
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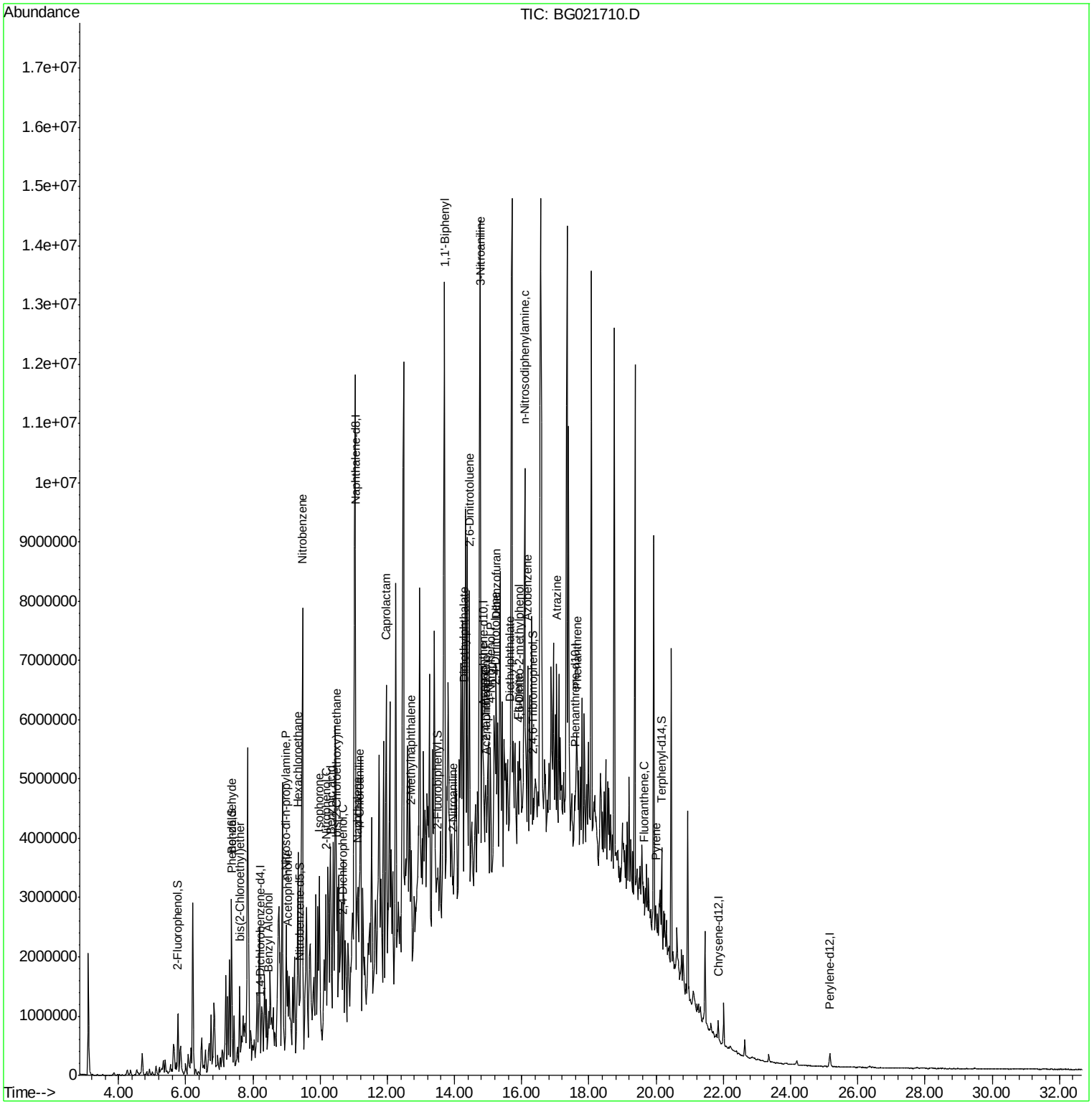
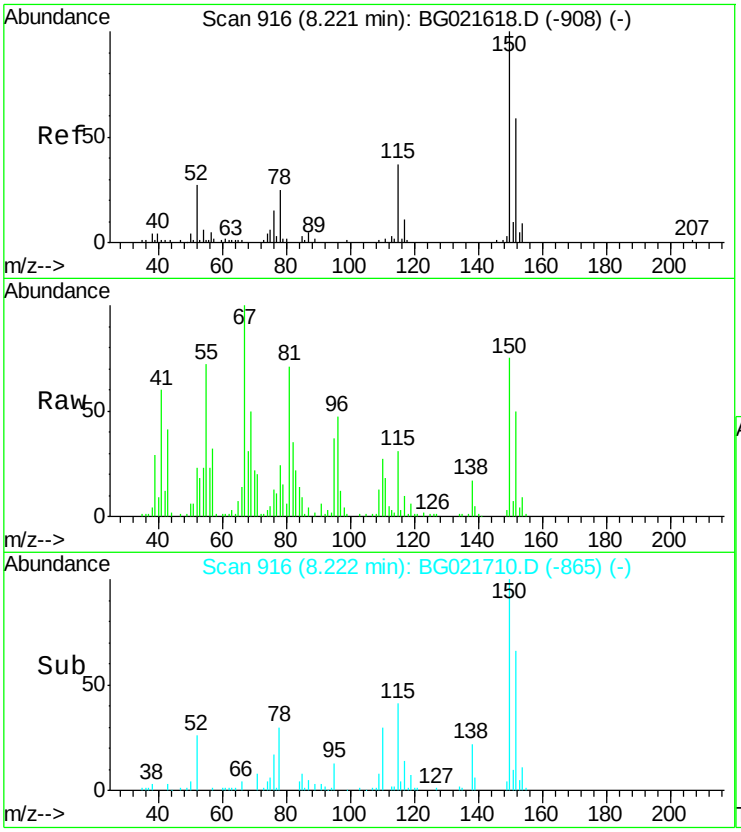
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



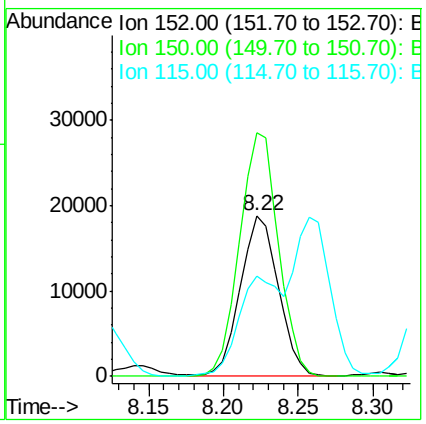


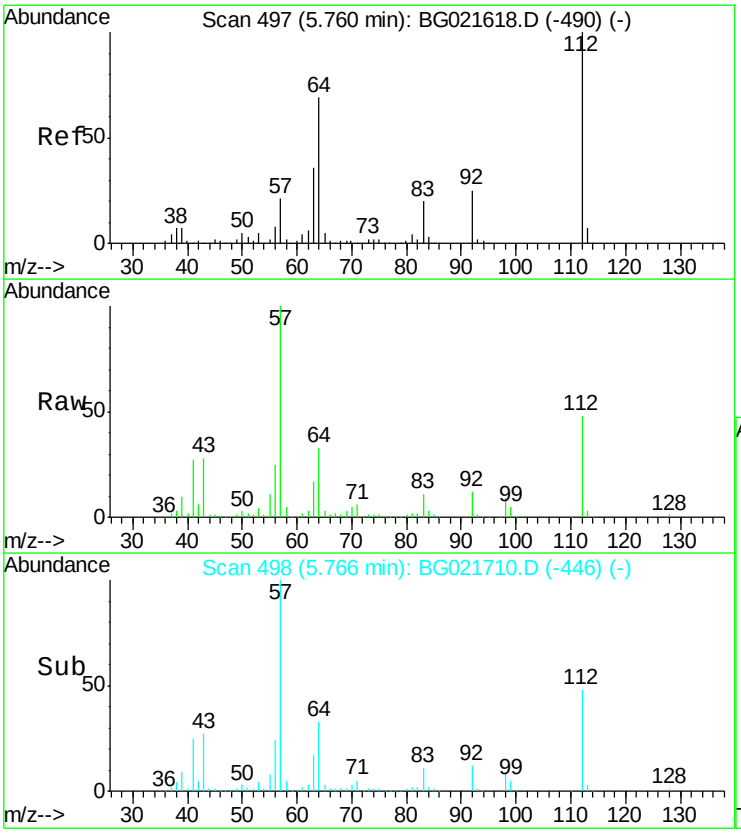
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:152 Resp: 33366

Ion	Ratio	Lower	Upper
152	100		
150	151.5	130.1	195.1
115	62.0	62.2	93.2#

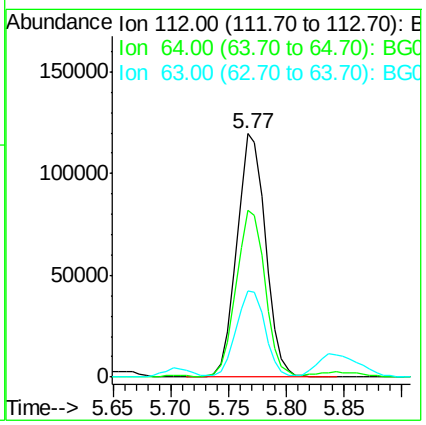


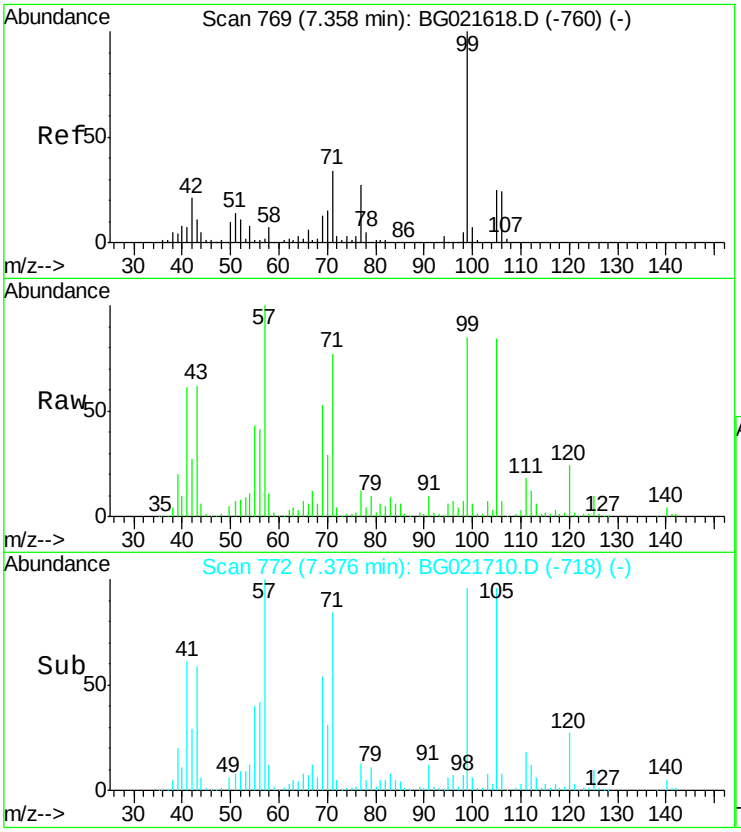


#5
2-Fluorophenol
Concen: 102.85 ng
RT: 5.77 min Scan# 498
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:112 Resp: 206071

Ion	Ratio	Lower	Upper
112	100		
64	68.7	51.1	76.7
63	35.5	24.6	37.0



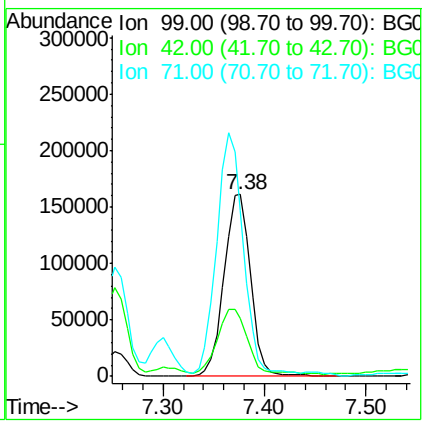


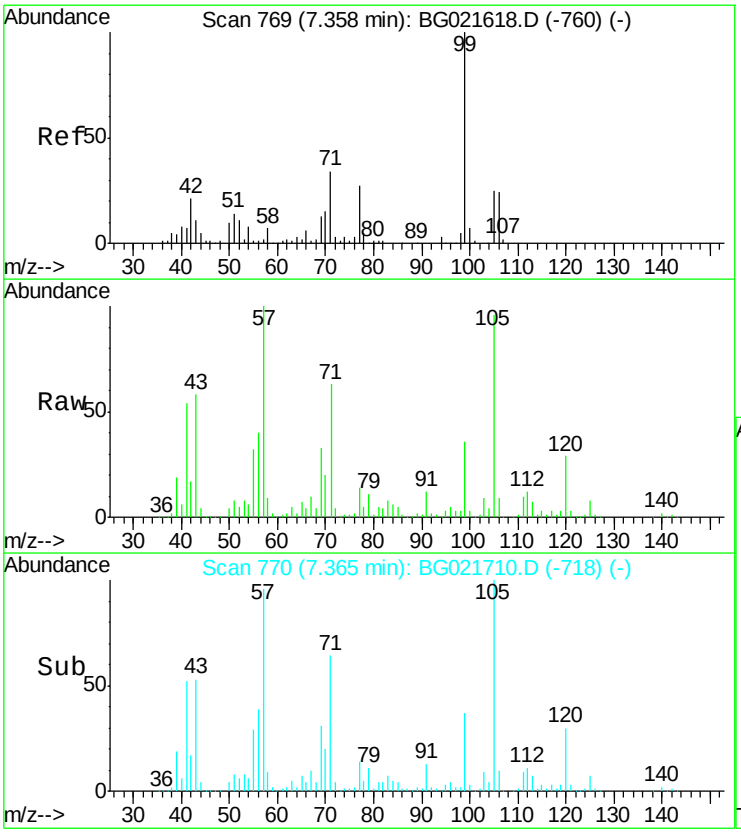
#7
Phenol-d6
Concen: 97.56 ng
RT: 7.38 min Scan# 772
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 99 Resp: 291981

Ion	Ratio	Lower	Upper
99	100		
42	31.7	16.4	24.6#
71	91.1	25.0	37.4#

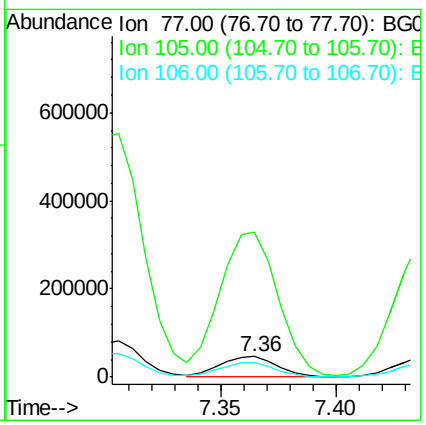


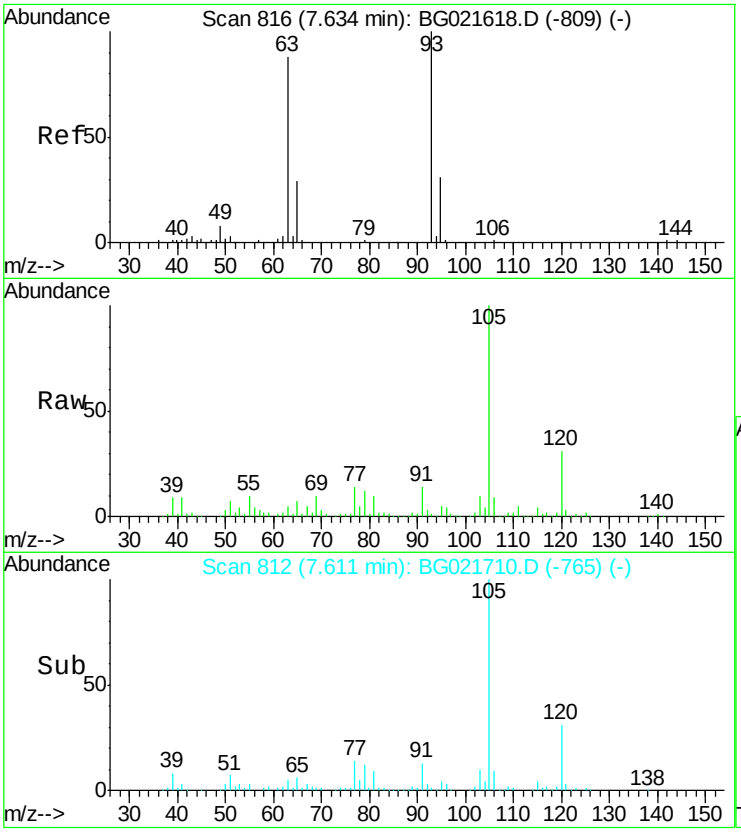


#9
Benzaldehyde
Concen: 46.20 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion: 77 Resp: 79953

Ion	Ratio	Lower	Upper
77	100		
105	703.0	62.1	102.1#
106	68.0	65.6	105.6



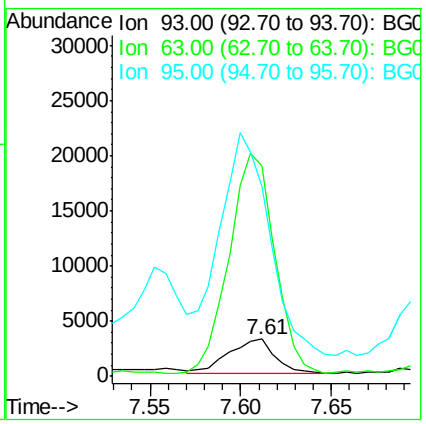


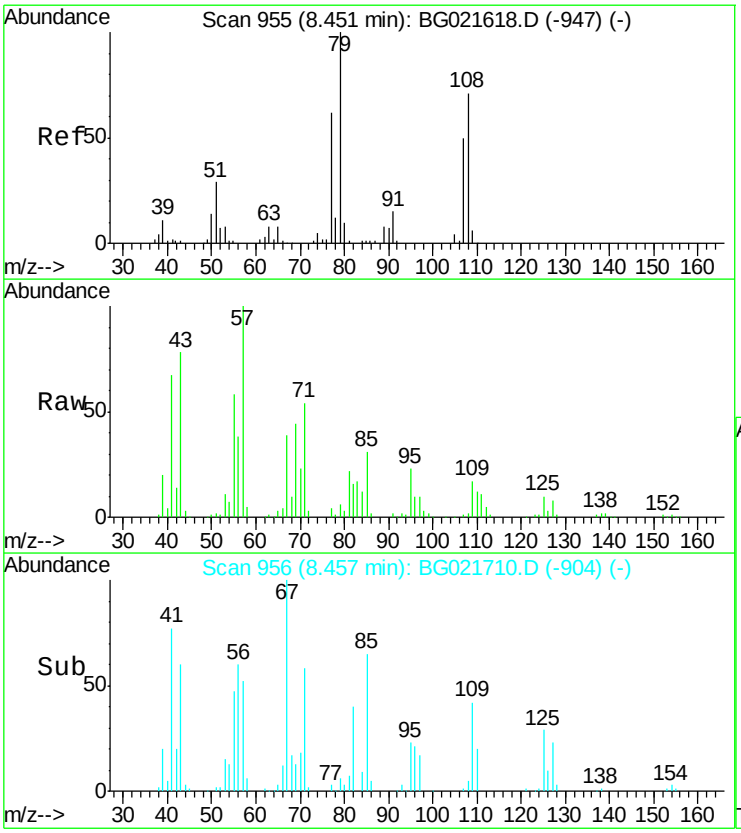
#11
bis(2-Chloroethyl)ether
Concen: 2.08 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 93 Resp: 5347

Ion	Ratio	Lower	Upper
93	100		
63	569.7	74.9	114.9#
95	514.2	8.3	48.3#

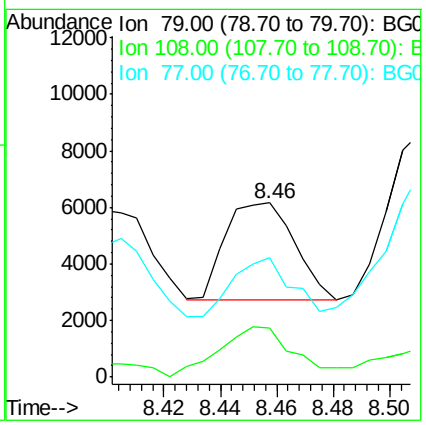


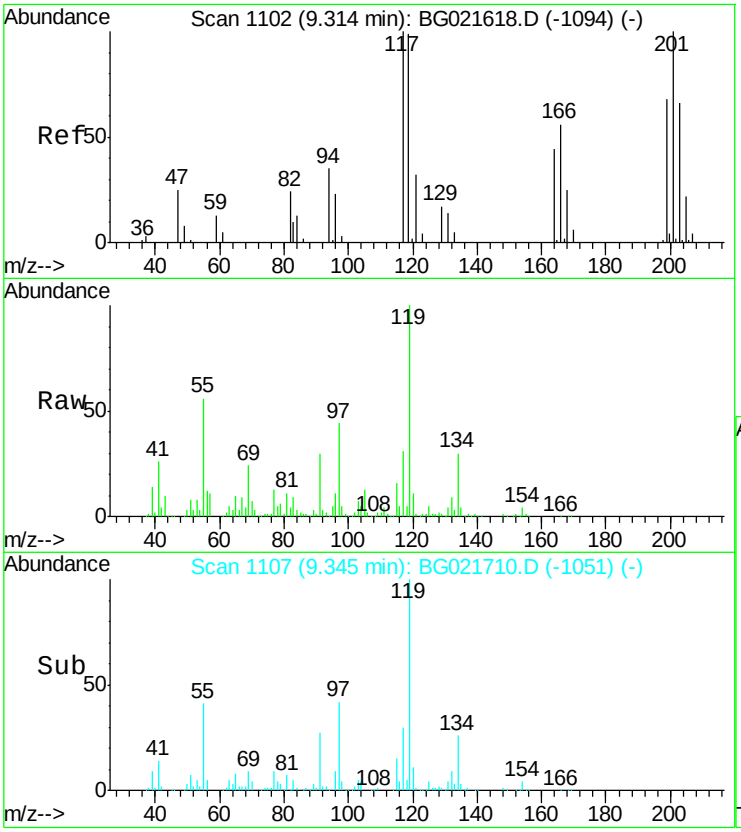


#15
Benzyl Alcohol
Concen: 2.53 ng
RT: 8.46 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion: 79 Resp: 5780

Ion	Ratio	Lower	Upper
79	100		
108	27.9	59.4	89.0#
77	68.5	52.2	78.2



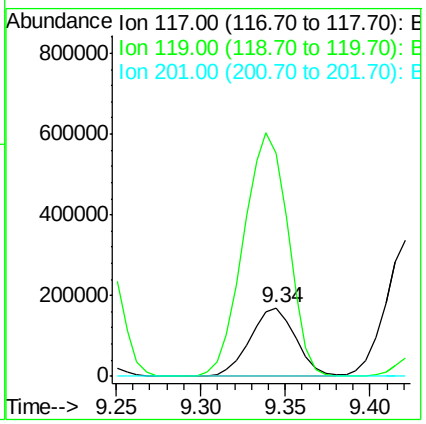


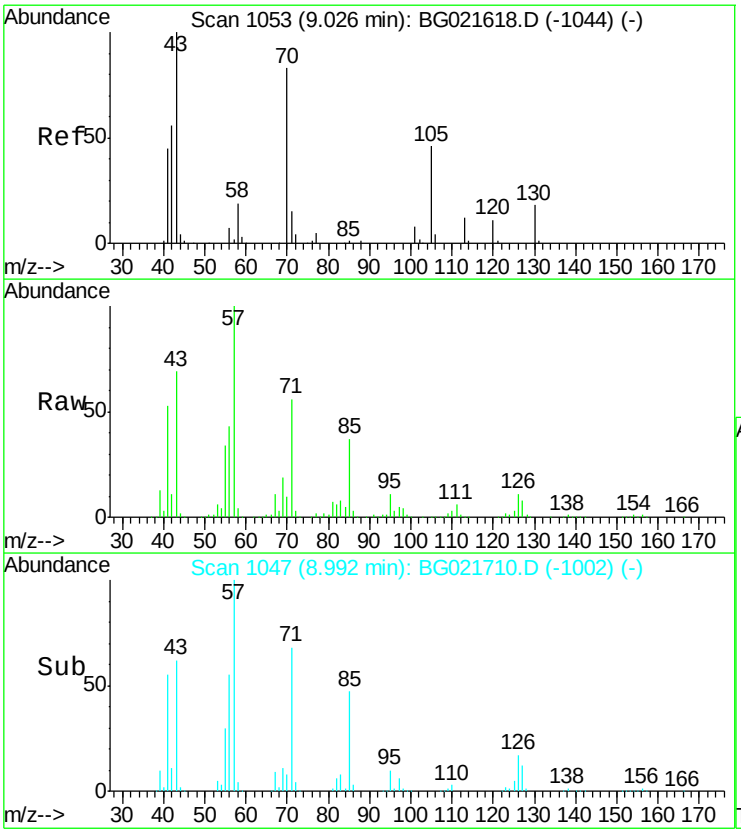
#18
Hexachloroethane
Concen: 320.52 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:117 Resp: 318576

Ion	Ratio	Lower	Upper
117	100		
119	325.8	63.9	95.9#
201	0.0	61.2	91.8#

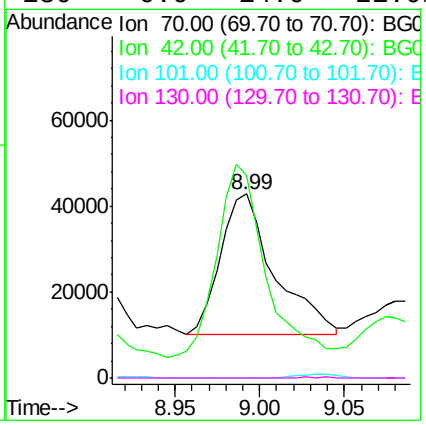


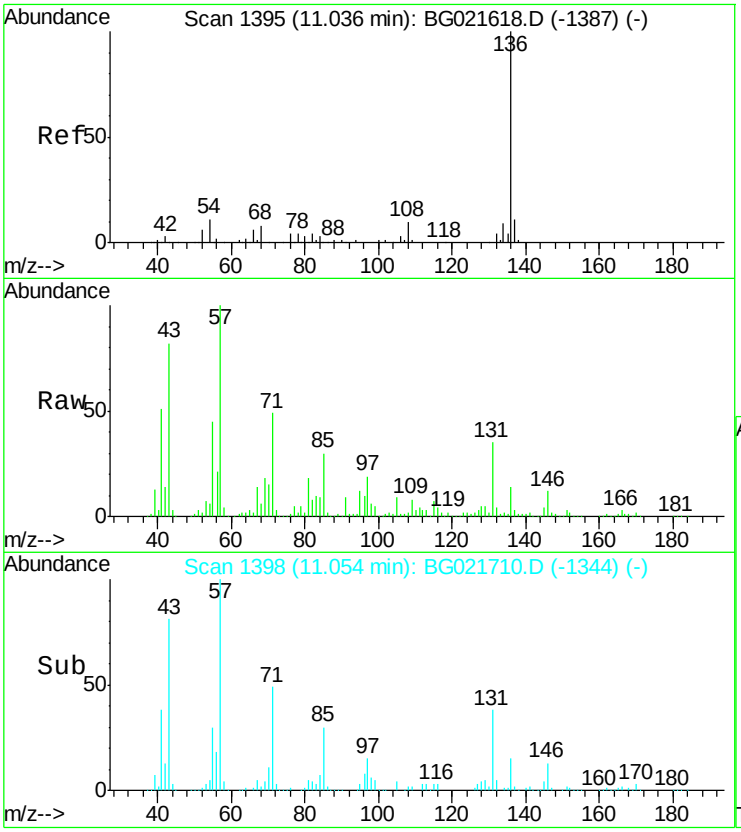


#19
n-Nitroso-di-n-propylamine
Concen: 30.93 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion: 70 Resp: 71941

Ion	Ratio	Lower	Upper
70	100		
42	110.3	56.7	85.1#
101	0.0	8.2	12.4#
130	0.0	14.0	21.0#



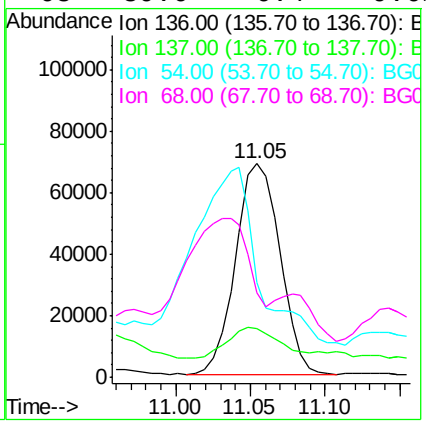


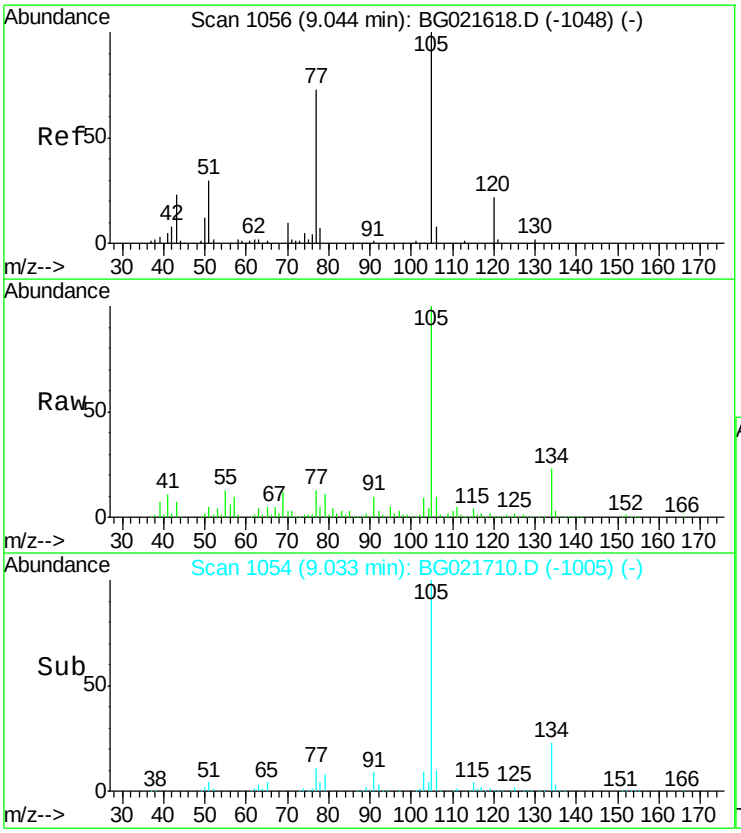
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 1398
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:136 Resp: 141414

Ion	Ratio	Lower	Upper
136	100		
137	22.7	9.0	13.4#
54	44.6	9.6	14.4#
68	39.6	6.4	9.6#

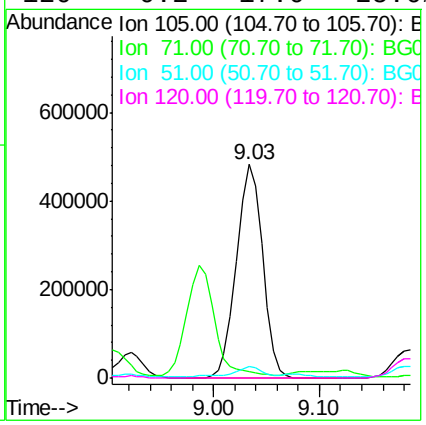


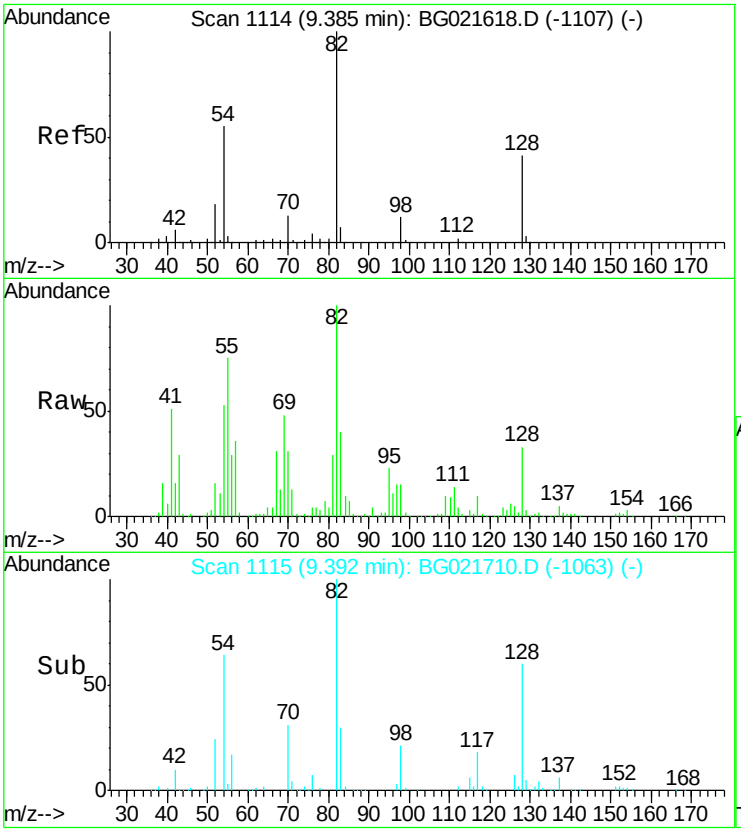


#22
Acetophenone
Concen: 209.86 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:105 Resp: 826587

Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.0	0.0#
51	5.3	25.7	38.5#
120	0.2	17.0	25.6#



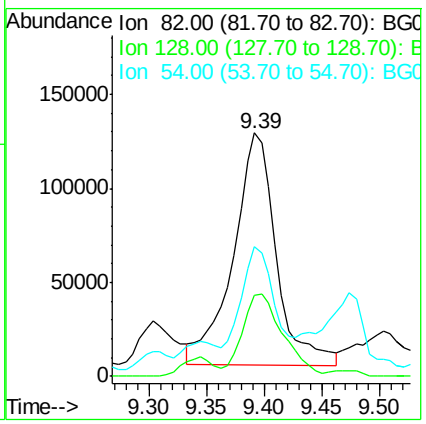


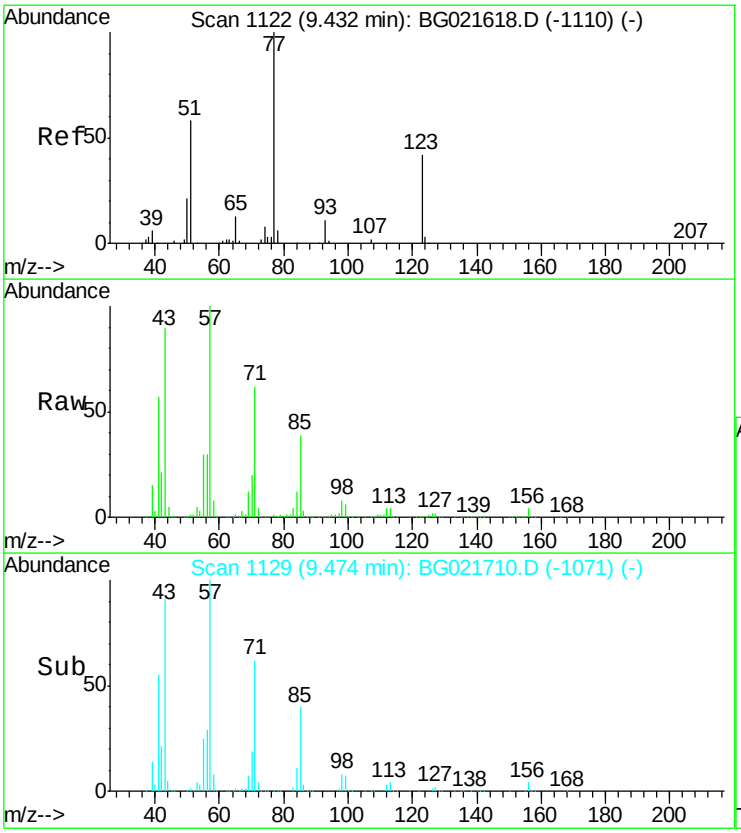
#23
Nitrobenzene-d5
Concen: 116.98 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 82 Resp: 321838

Ion	Ratio	Lower	Upper
82	100		
128	33.3	33.4	50.0#
54	53.1	46.1	69.1

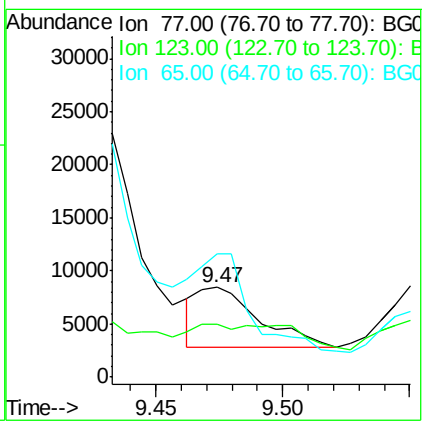


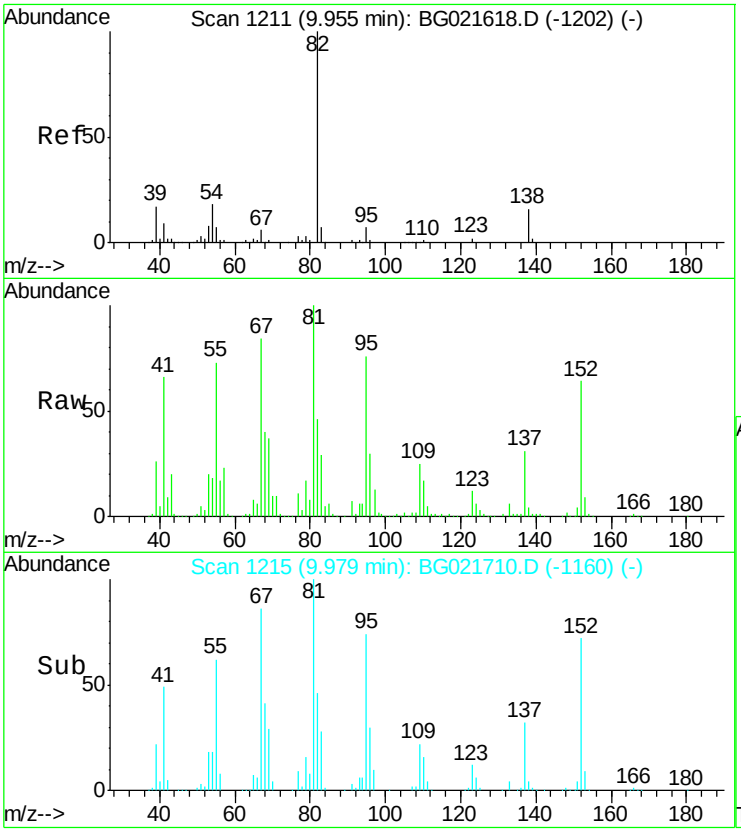


#24
Nitrobenzene
Concen: 3.22 ng
RT: 9.47 min Scan# 1129
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion: 77 Resp: 9485

Ion	Ratio	Lower	Upper
77	100		
123	58.4	32.2	48.4#
65	137.4	10.3	15.5#



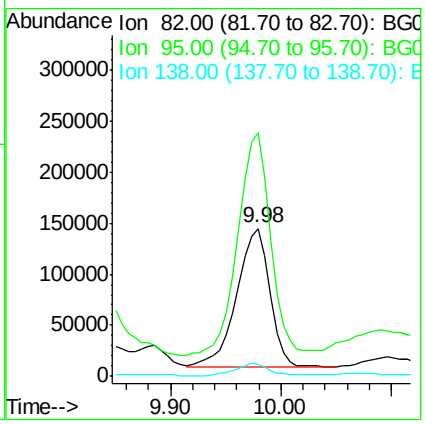


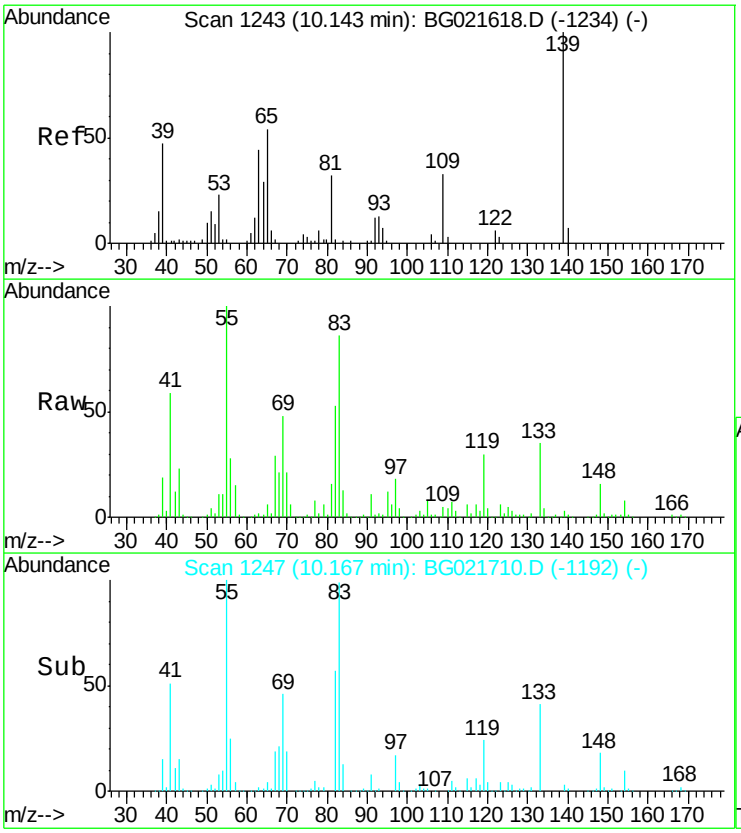
#25
Isophorone
Concen: 47.15 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 82 Resp: 283947

Ion	Ratio	Lower	Upper
82	100		
95	164.9	6.0	9.0#
138	8.4	13.4	20.0#

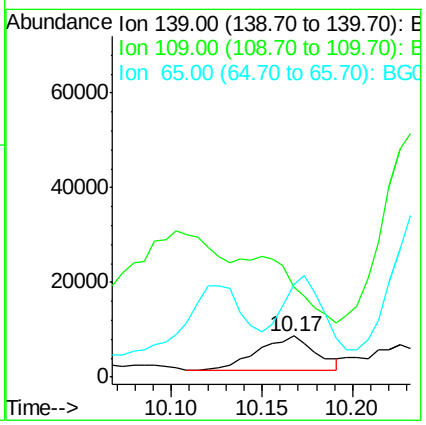


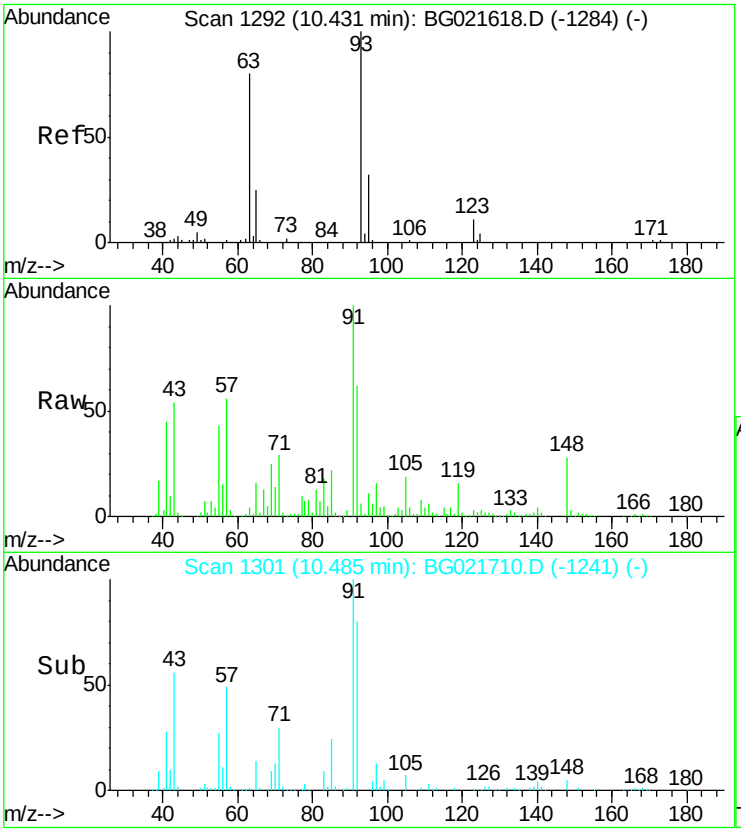


#26
2-Nitrophenol
Concen: 14.21 ng
RT: 10.17 min Scan# 1247
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:139 Resp: 15984

Ion	Ratio	Lower	Upper
139	100		
109	218.0	26.6	40.0#
65	225.8	45.3	67.9#



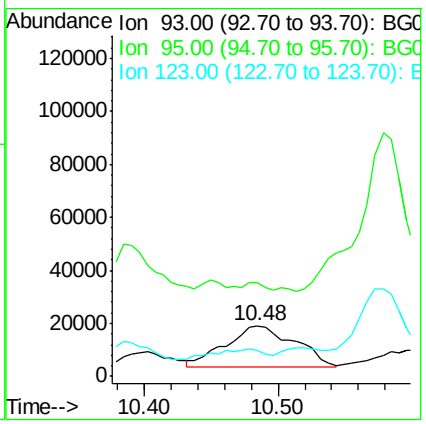


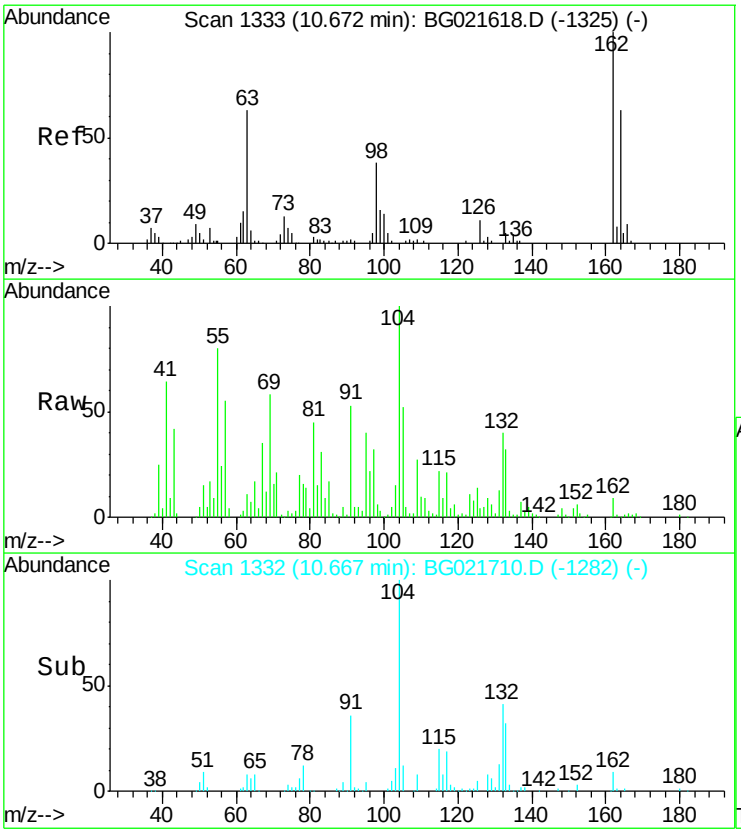
#28
bis(2-Chloroethoxy)methane
Concen: 17.32 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.05 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 93 Resp: 55424

Ion	Ratio	Lower	Upper
93	100		
95	184.0	30.1	45.1#
123	50.6	10.2	15.4#

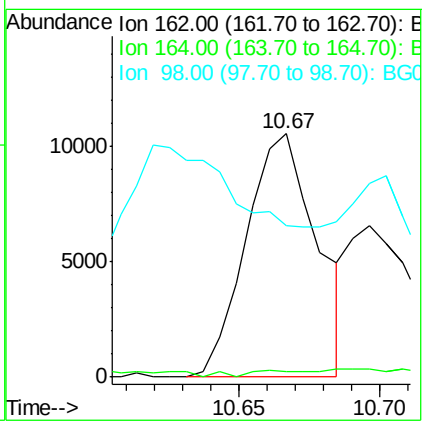


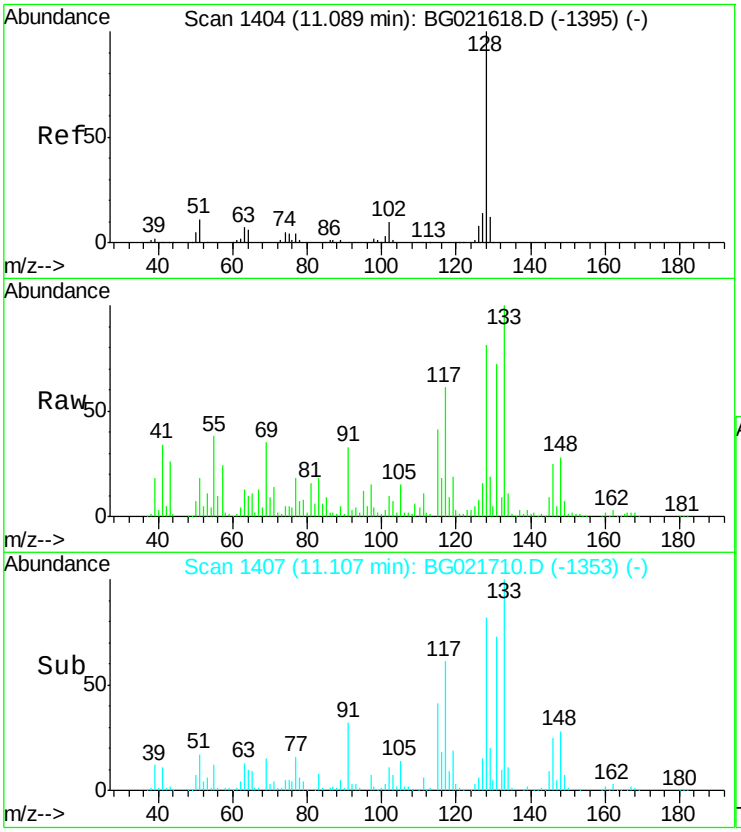


#29
2,4-Dichlorophenol
Concen: 8.43 ng
RT: 10.67 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:162 Resp: 18364

Ion	Ratio	Lower	Upper
162	100		
164	2.4	44.9	84.9#
98	62.5	19.2	59.2#



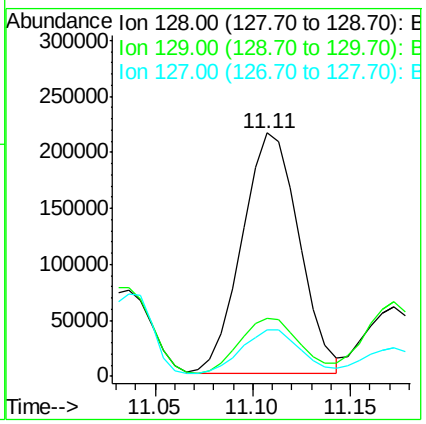


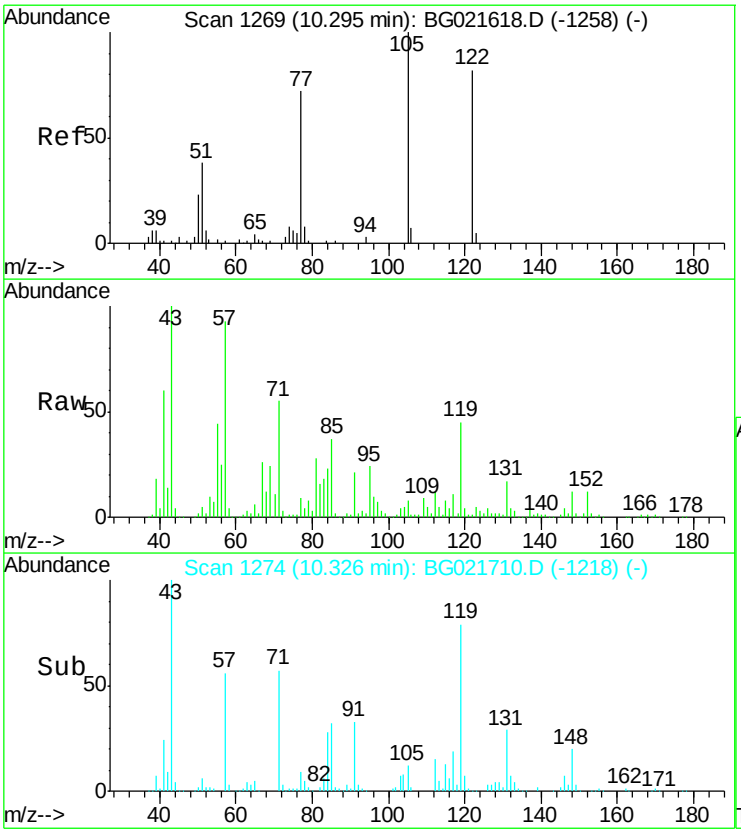
#31
Naphthalene
Concen: 57.74 ng
RT: 11.11 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:128 Resp: 437004

Ion	Ratio	Lower	Upper
128	100		
129	24.0	7.0	10.6#
127	19.2	10.1	15.1#

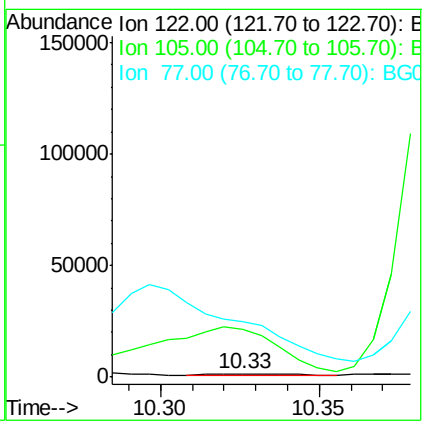


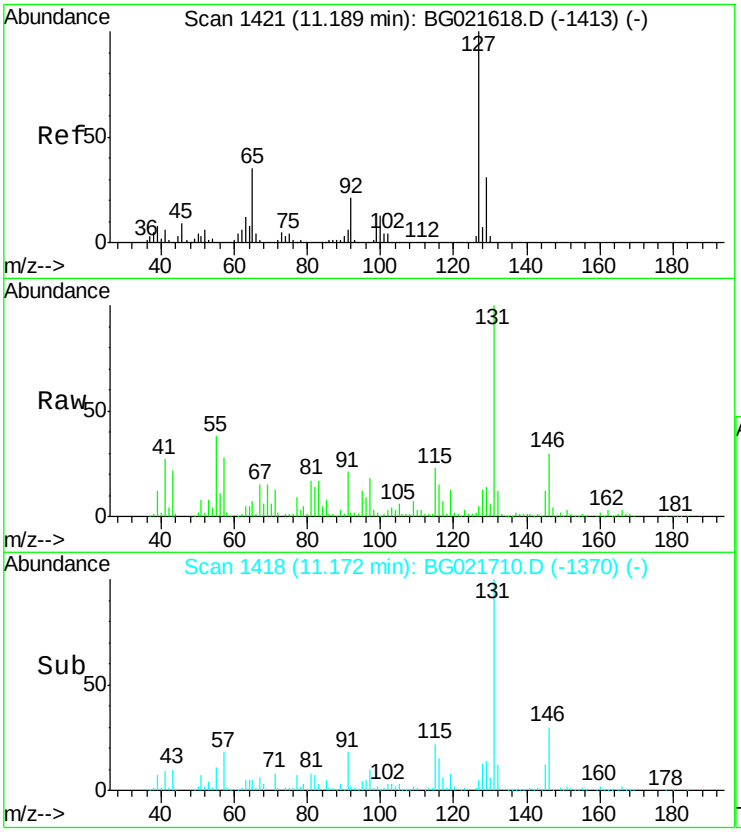


#32
Benzoic acid
Concen: 5.13 ng
RT: 10.33 min Scan# 1274
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:122 Resp: 1088

Ion	Ratio	Lower	Upper
122	100		
105	1466.5	104.5	144.5#
77	1711.5	79.9	119.9#



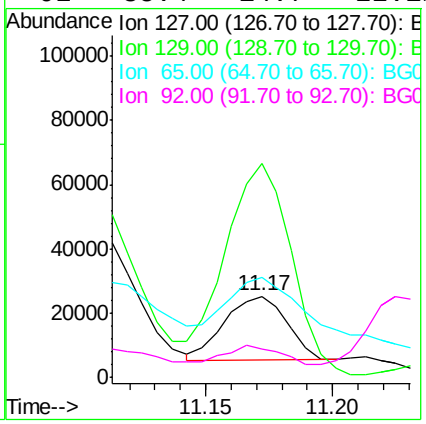


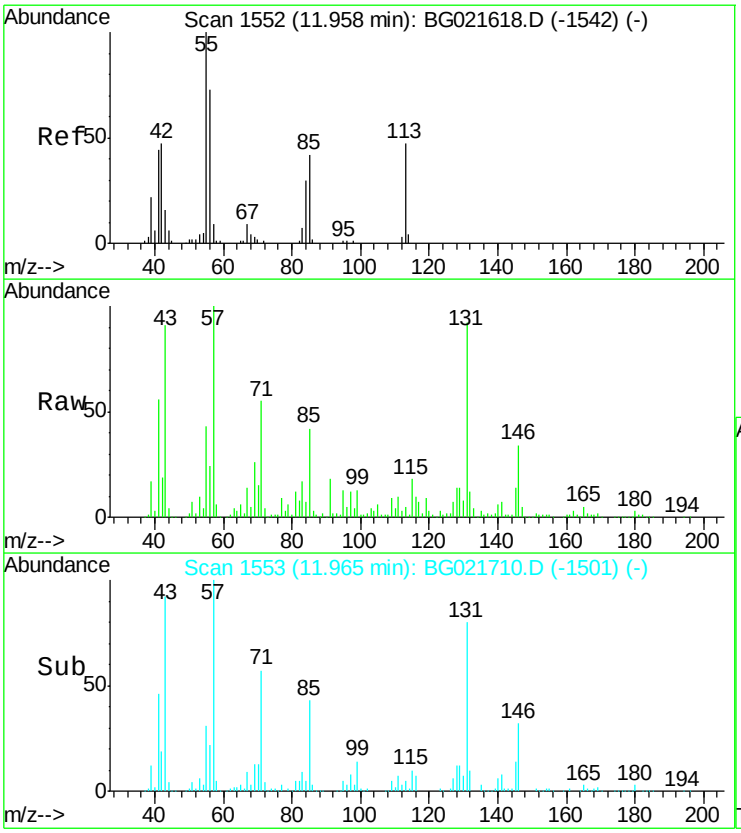
#33
4-Chloroaniline
Concen: 10.36 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:127 Resp: 33946

Ion	Ratio	Lower	Upper
127	100		
129	262.7	26.6	39.8#
65	122.8	27.5	41.3#
92	35.4	14.7	22.1#

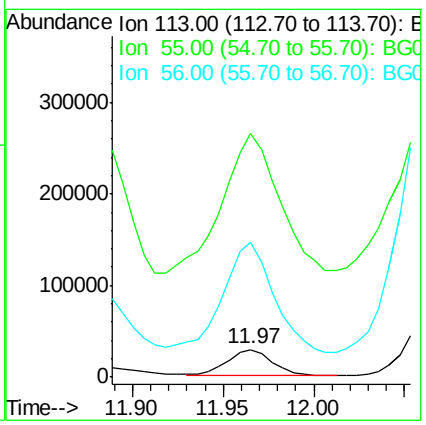


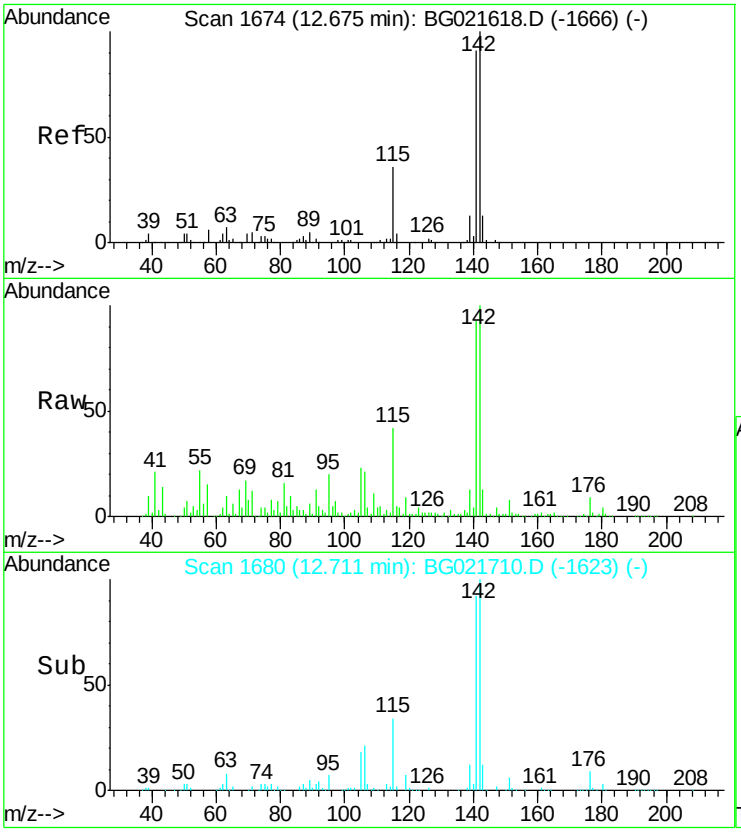


#35
Caprolactam
Concen: 46.89 ng
RT: 11.97 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:113 Resp: 46738

Ion	Ratio	Lower	Upper
113	100		
55	885.3	194.2	234.2#
56	492.4	122.6	162.6#



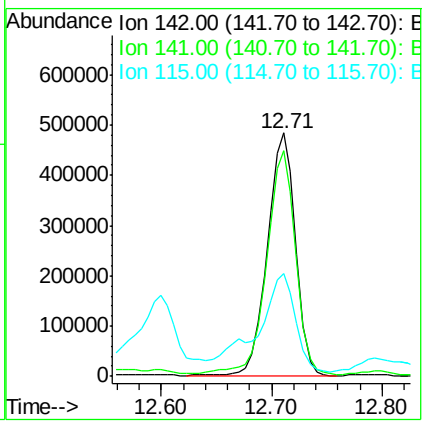


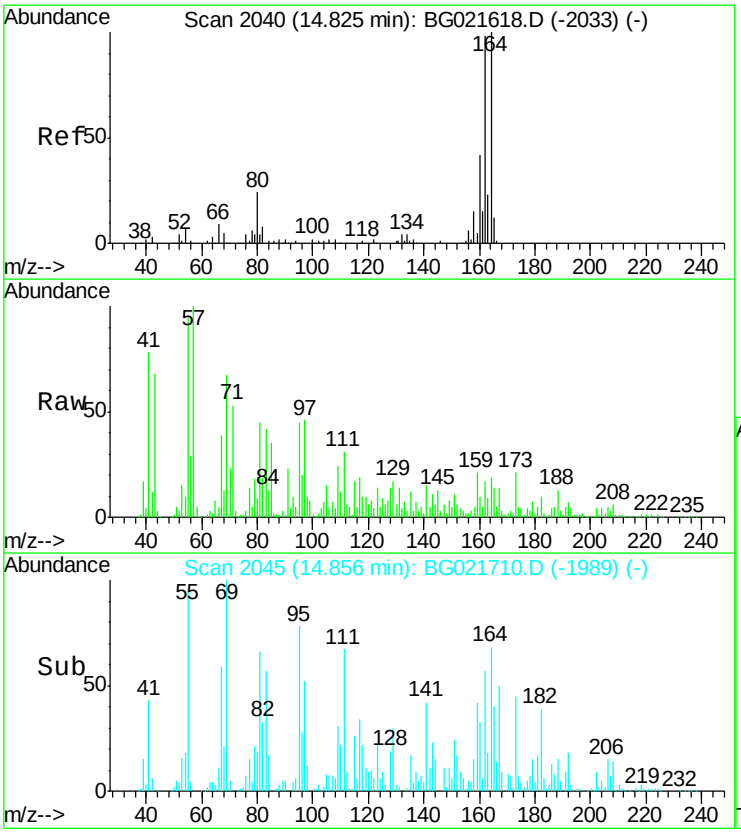
#37
2-Methylnaphthalene
Concen: 163.66 ng
RT: 12.71 min Scan# 1680
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:142 Resp: 850287

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.4	107.0
115	42.0	27.4	41.2#

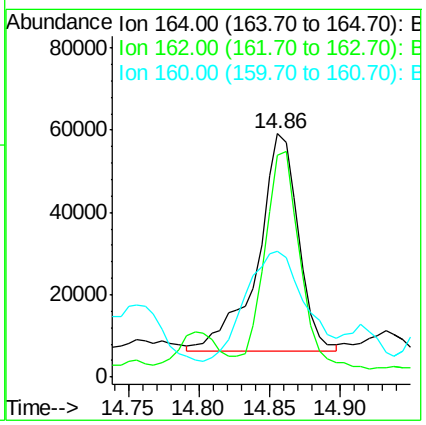


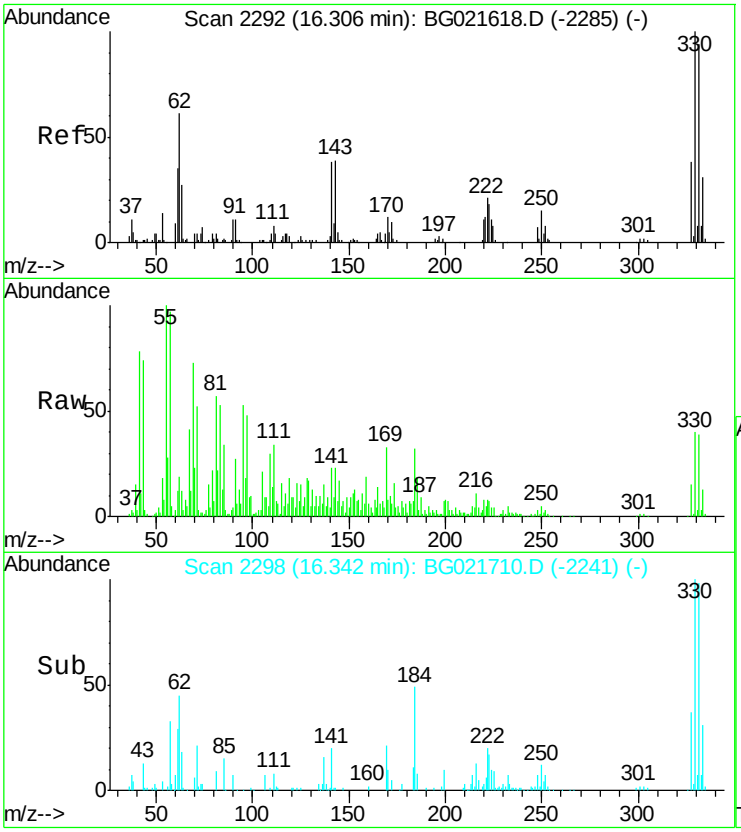


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.86 min Scan# 2045
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:164 Resp: 107216

Ion	Ratio	Lower	Upper
164	100		
162	90.9	78.0	117.0
160	51.7	32.9	49.3#



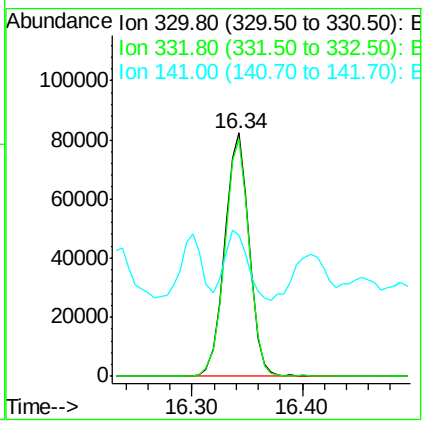


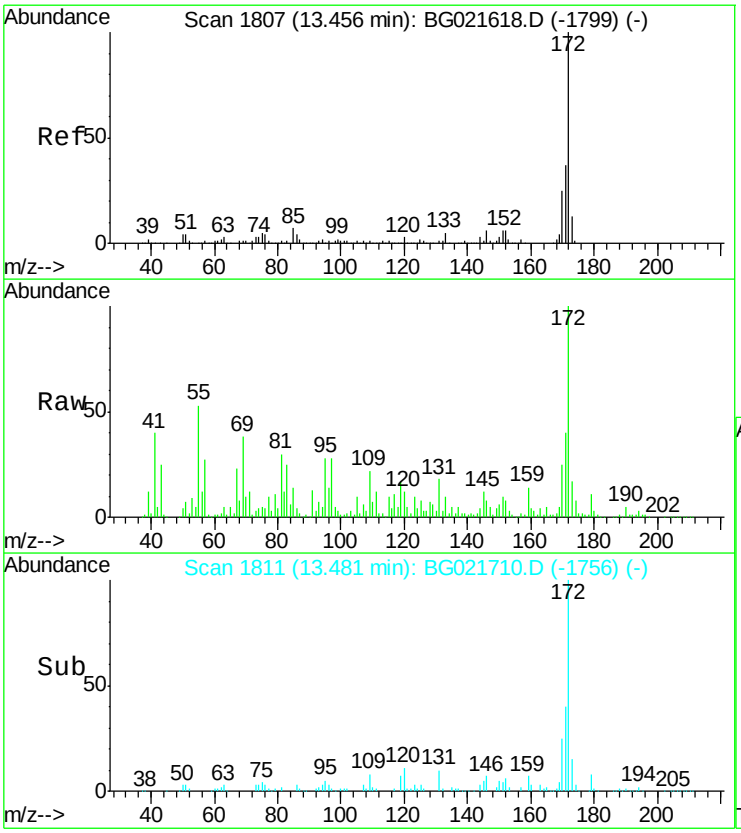
#41
2,4,6-Tribromophenol
Concen: 110.06 ng
RT: 16.34 min Scan# 2298
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:330 Resp: 127173

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	26.3	33.8	50.8#

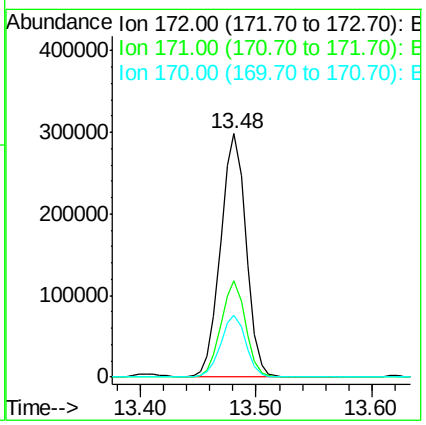


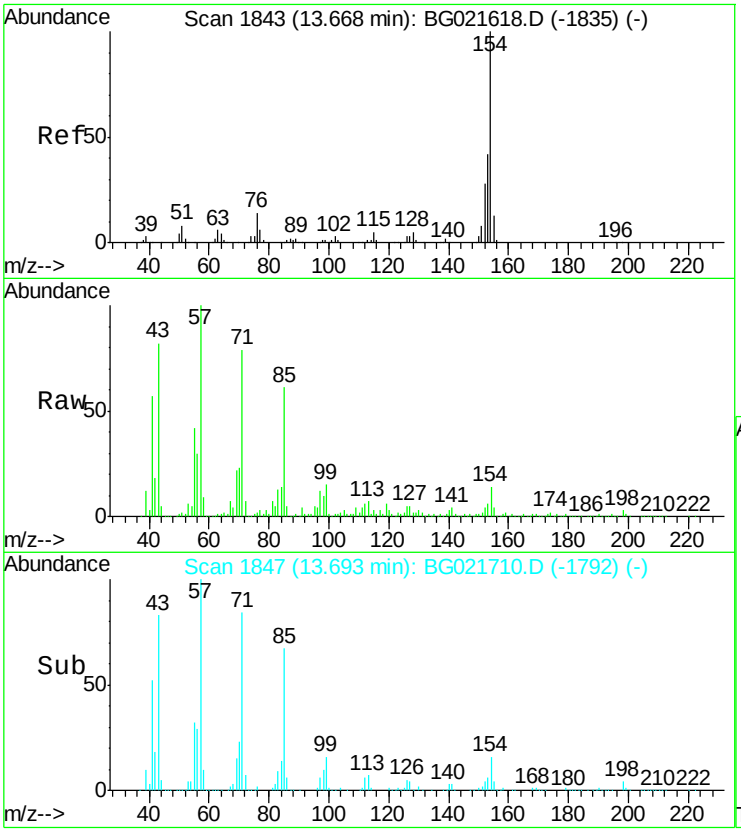


#44
2-Fluorobiphenyl
Concen: 62.13 ng
RT: 13.48 min Scan# 1811
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:172 Resp: 454619

Ion	Ratio	Lower	Upper
172	100		
171	39.6	27.8	41.6
170	25.5	19.6	29.4



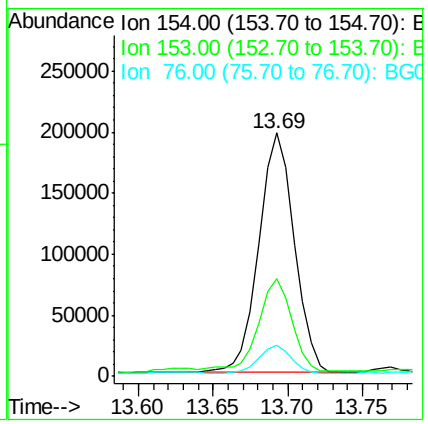


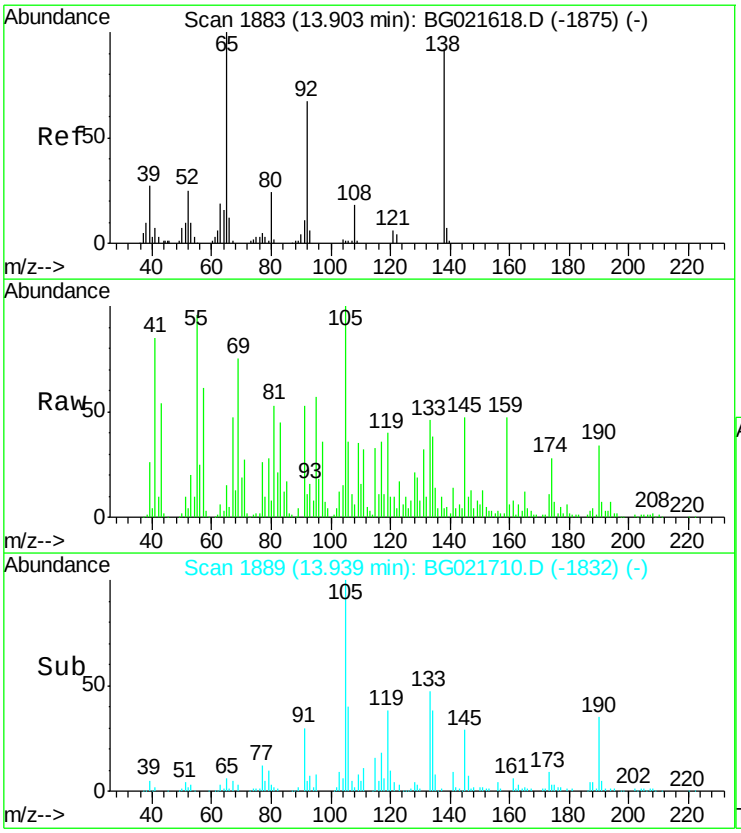
#45
1,1'-Biphenyl
Concen: 35.70 ng
RT: 13.69 min Scan# 1847
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:154 Resp: 322510

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.7	59.7
76	12.5	0.0	33.0

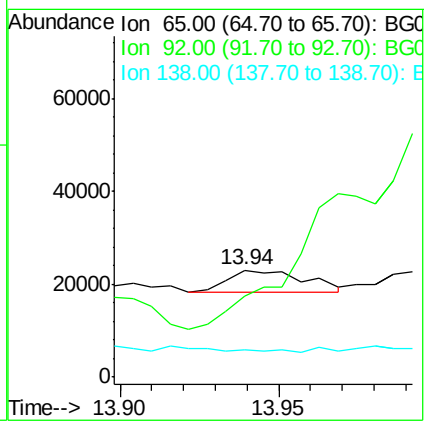


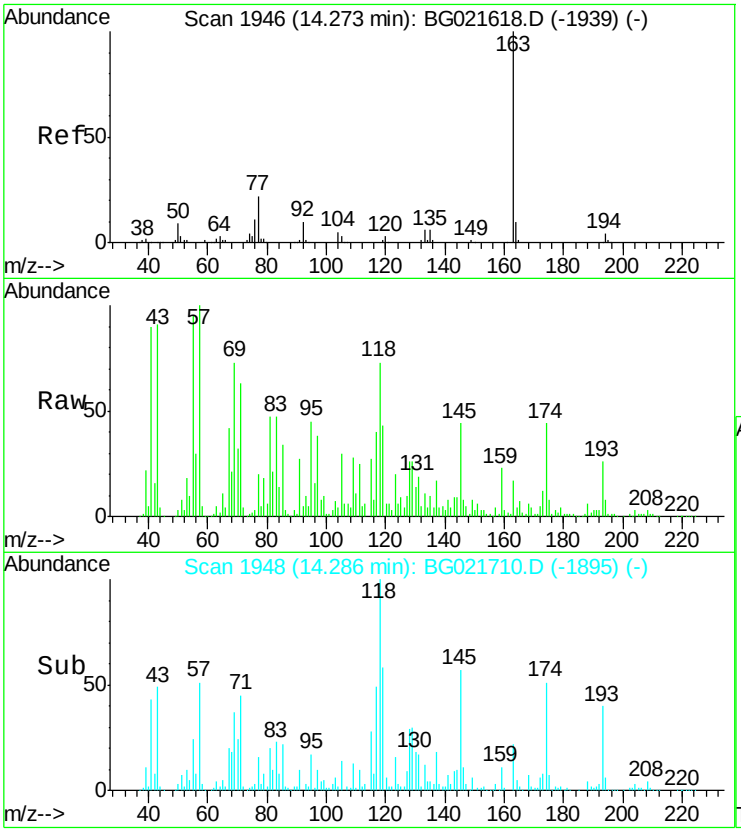


#47
2-Nitroaniline
Concen: 3.47 ng
RT: 13.94 min Scan# 1889
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion: 65 Resp: 7941

Ion	Ratio	Lower	Upper
65	100		
92	75.7	49.2	73.8#
138	26.0	75.0	112.6#



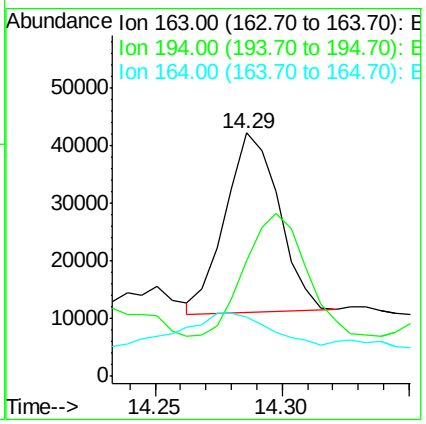


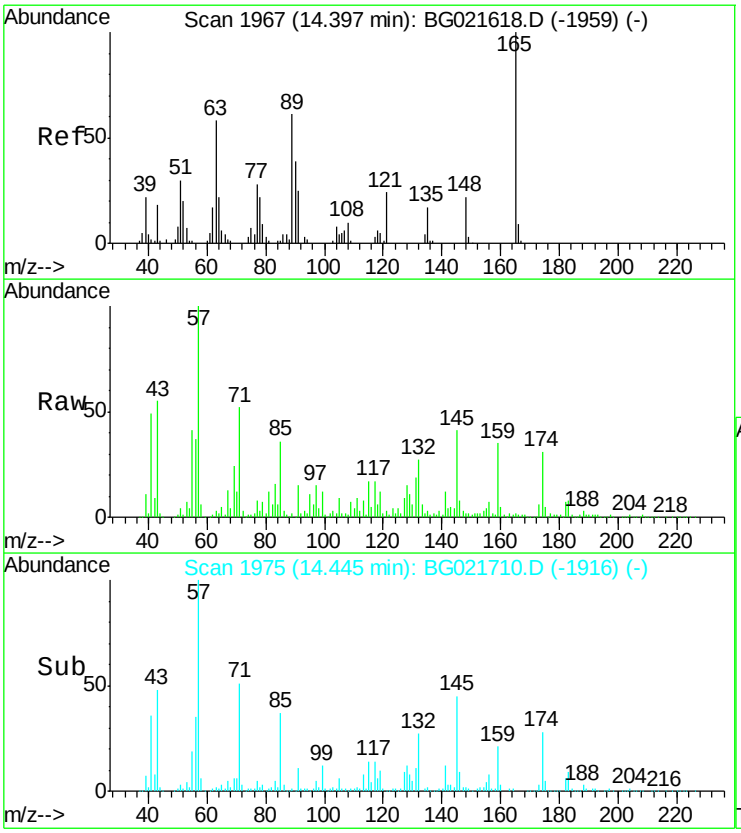
#49
Dimethylphthalate
Concen: 4.97 ng
RT: 14.29 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:163 Resp: 46037

Ion	Ratio	Lower	Upper
163	100		
194	47.3	3.0	4.6#
164	24.1	8.1	12.1#

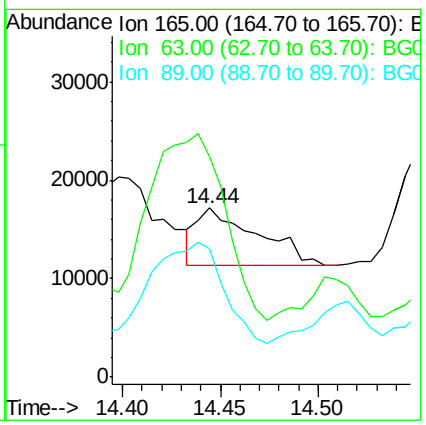


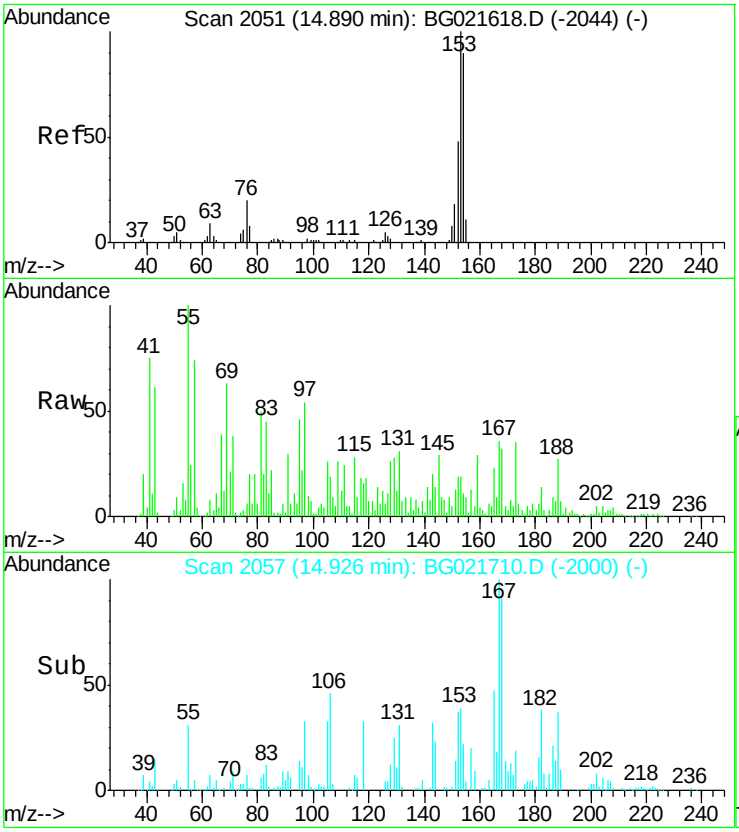


#50
2,6-Dinitrotoluene
Concen: 7.10 ng
RT: 14.44 min Scan# 1975
Delta R.T. 0.05 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:165 Resp: 12549

Ion	Ratio	Lower	Upper
165	100		
63	130.7	48.2	72.4#
89	75.9	45.3	67.9#



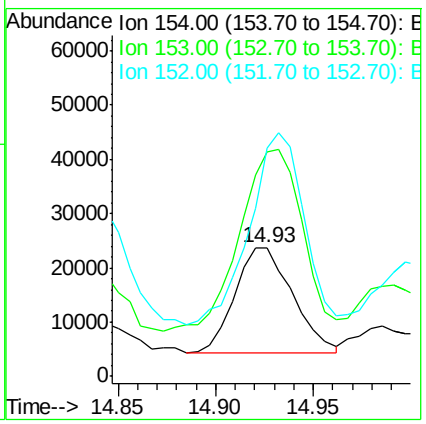


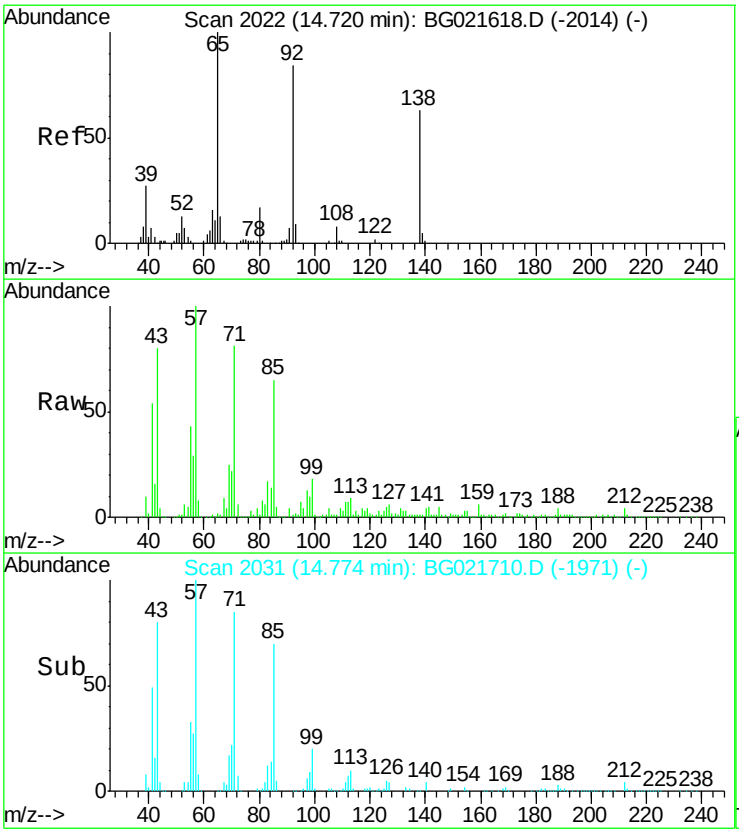
#51
Acenaphthene
Concen: 5.62 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:154 Resp: 39687

Ion	Ratio	Lower	Upper
154	100		
153	174.4	91.9	137.9#
152	177.5	42.0	63.0#

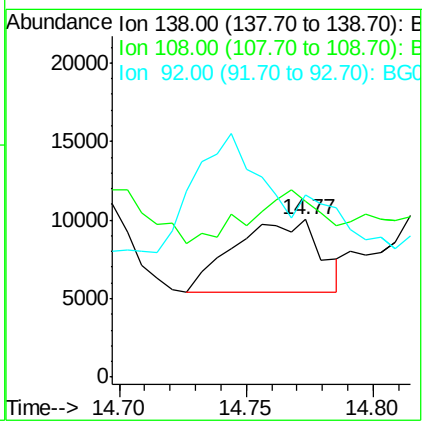


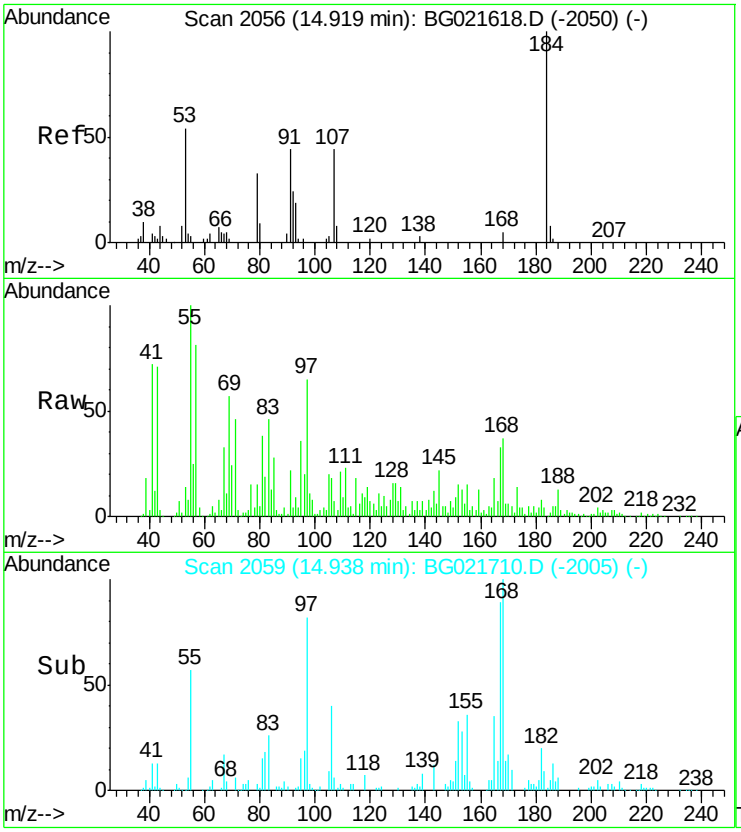


#52
3-Nitroaniline
Concen: 5.59 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:138 Resp: 10963

Ion	Ratio	Lower	Upper
138	100		
108	111.7	9.1	13.7#
92	115.6	102.6	154.0



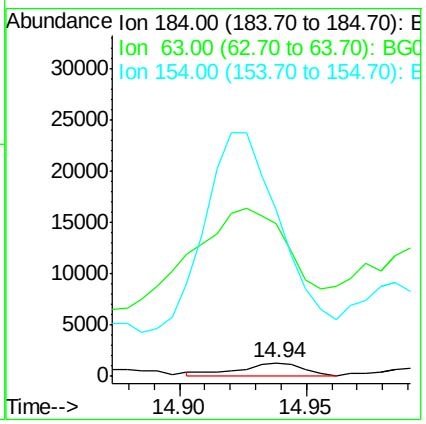


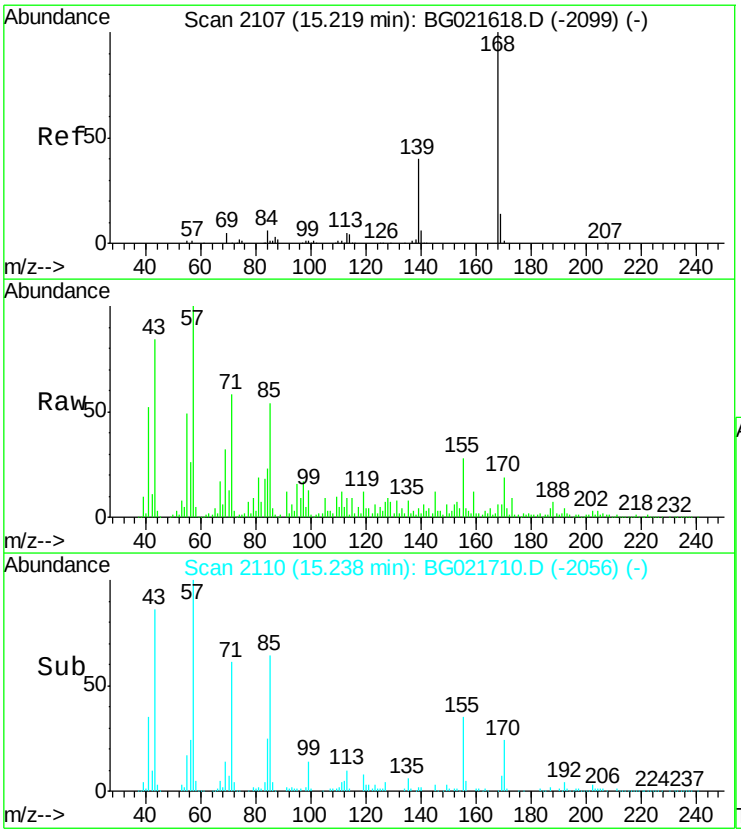
#53
2,4-Dinitrophenol
Concen: 10.67 ng
RT: 14.94 min Scan# 2059
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:184 Resp: 2412

Ion	Ratio	Lower	Upper
184	100		
63	1124.9	57.3	85.9#
154	1231.1	55.2	82.8#

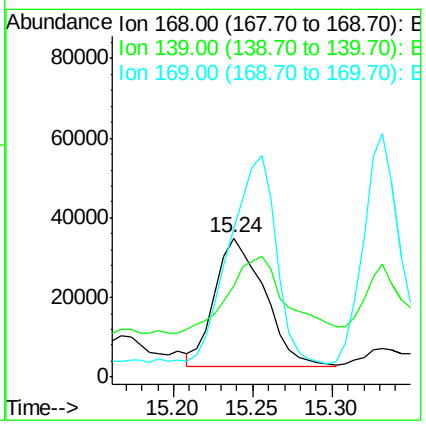


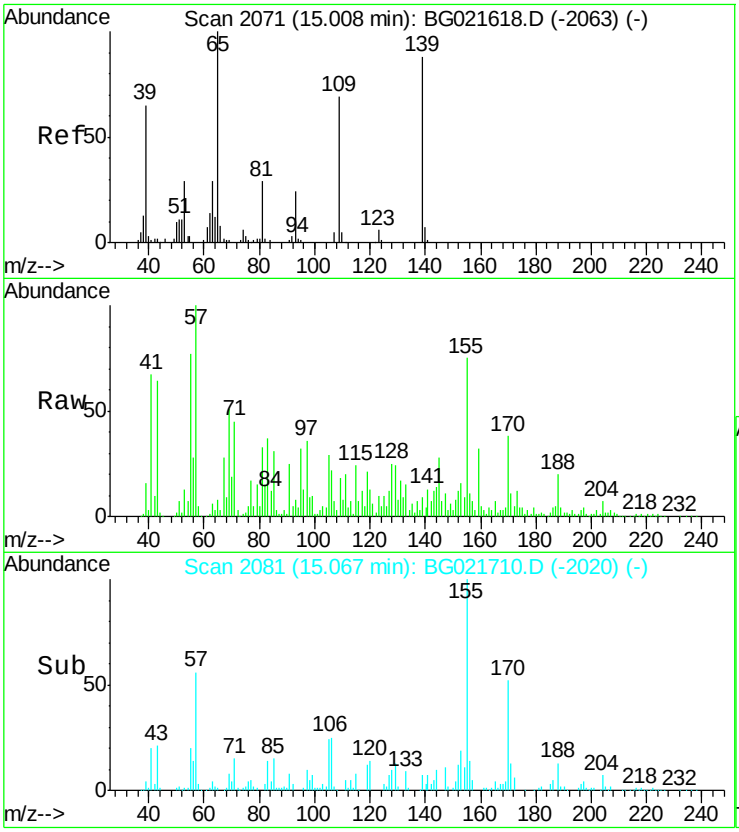


#54
Dibenzofuran
Concen: 7.31 ng
RT: 15.24 min Scan# 2110
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:168 Resp: 70440

Ion	Ratio	Lower	Upper
168	100		
139	65.9	31.1	46.7#
169	106.9	11.0	16.6#



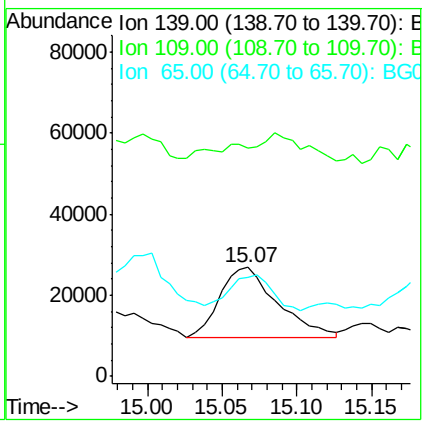


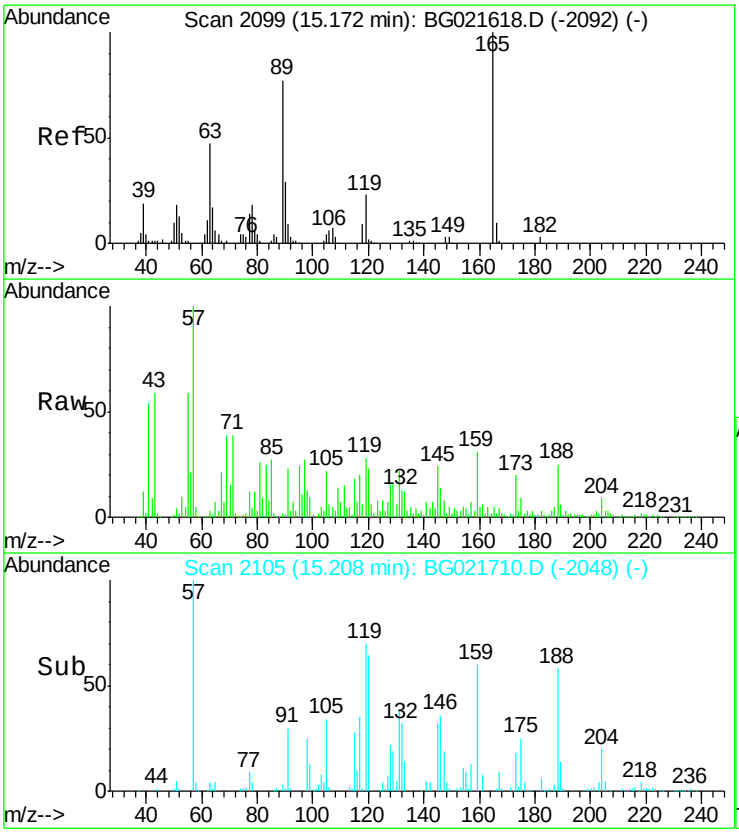
#55
4-Nitrophenol
Concen: 27.64 ng
RT: 15.07 min Scan# 2081
Delta R.T. 0.06 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:139 Resp: 46395

Ion	Ratio	Lower	Upper
139	100		
109	209.4	49.2	89.2#
65	90.8	83.2	123.2

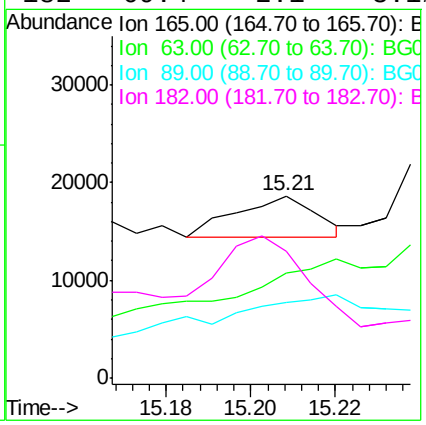


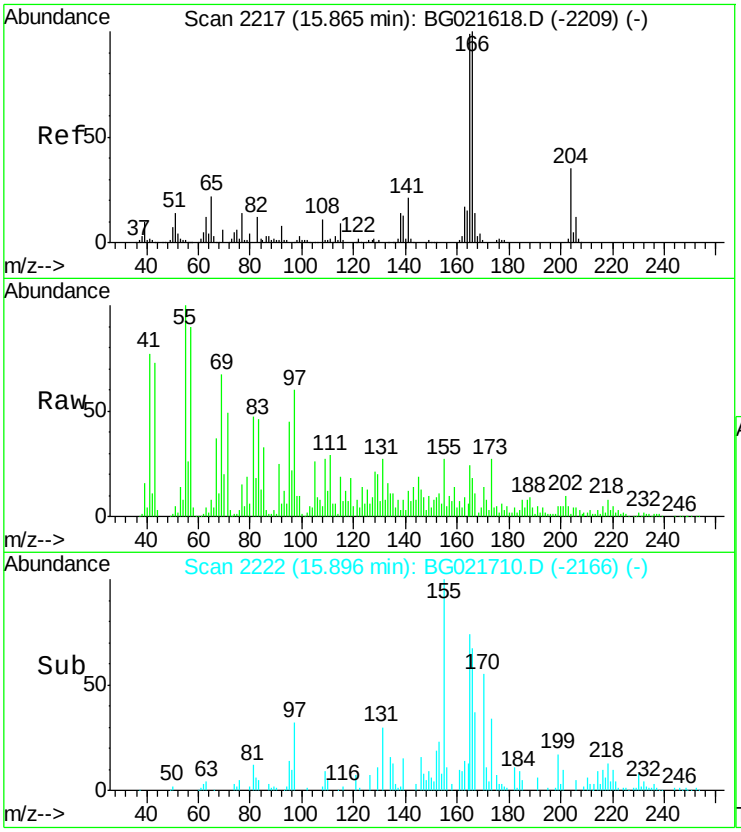


#56
2,4-Dinitrotoluene
Concen: 2.36 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:165 Resp: 5628

Ion	Ratio	Lower	Upper
165	100		
63	57.5	37.4	56.0#
89	41.7	59.4	89.0#
182	69.4	2.1	3.1#



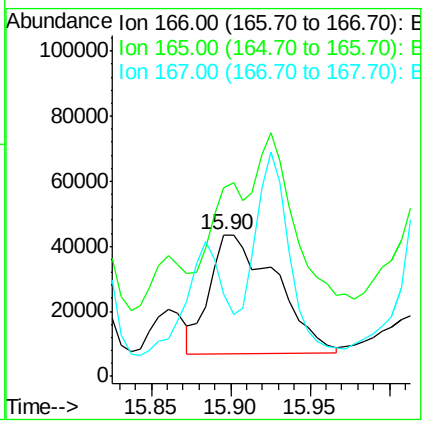


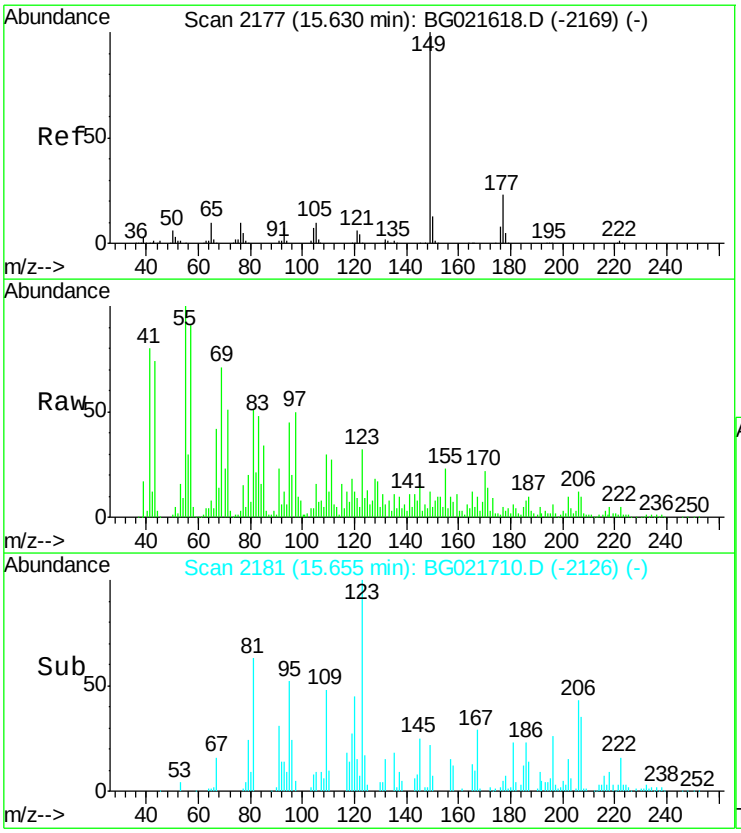
#57
Fluorene
Concen: 12.35 ng
RT: 15.90 min Scan# 2222
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:166 Resp: 106315

Ion	Ratio	Lower	Upper
166	100		
165	133.2	79.0	118.4#
167	57.6	10.7	16.1#

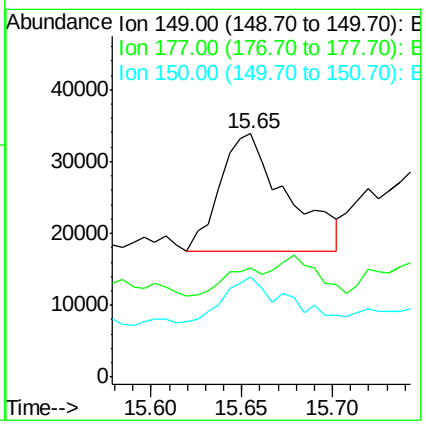


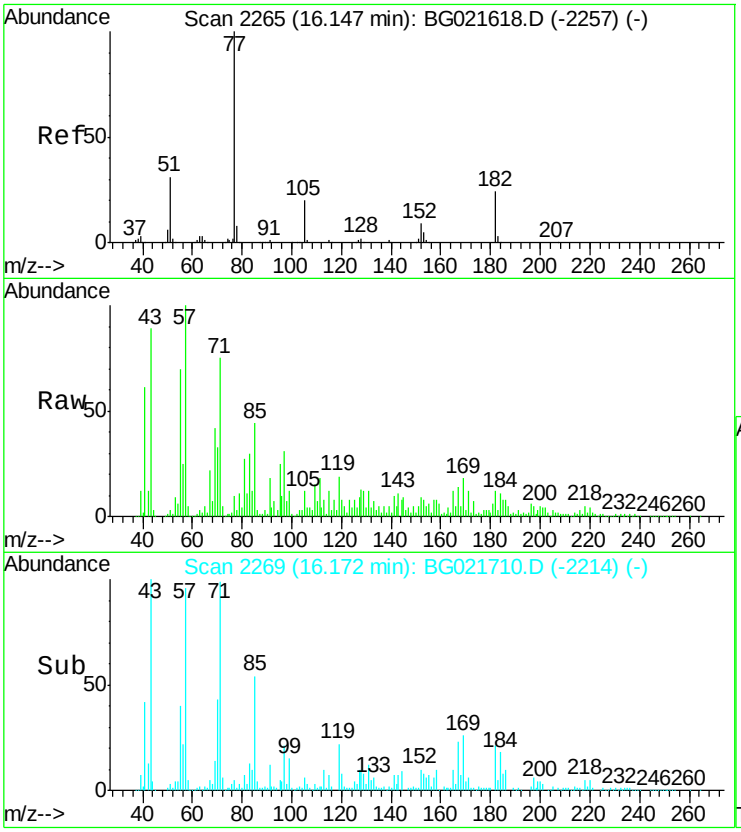


#59
Diethylphthalate
Concen: 4.34 ng
RT: 15.65 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:149 Resp: 42038

Ion	Ratio	Lower	Upper
149	100		
177	44.8	17.3	25.9#
150	41.0	9.7	14.5#



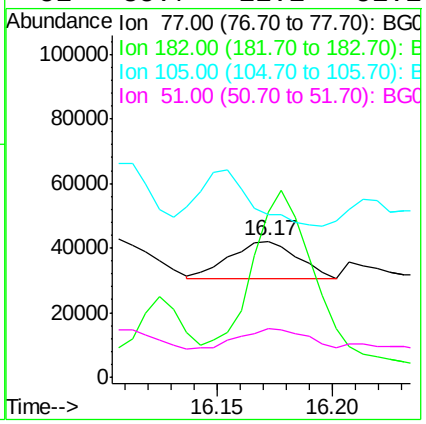


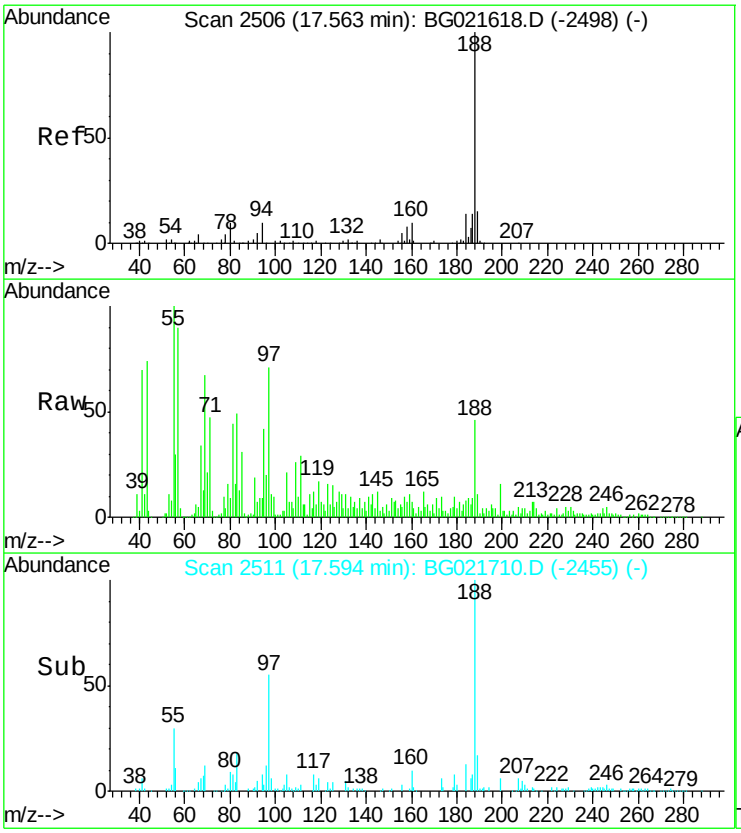
#62
Azobenzene
Concen: 2.79 ng
RT: 16.17 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion: 77 Resp: 23164

Ion	Ratio	Lower	Upper
77	100		
182	121.5	4.1	44.1#
105	119.4	0.0	39.8#
51	35.7	11.1	51.1

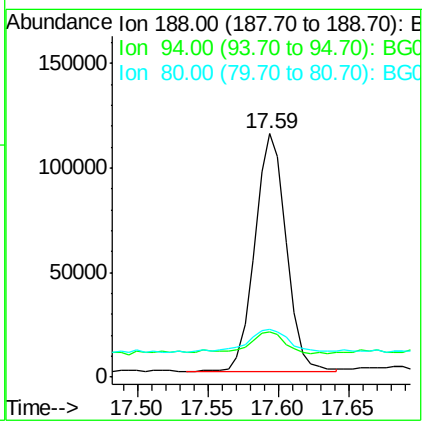


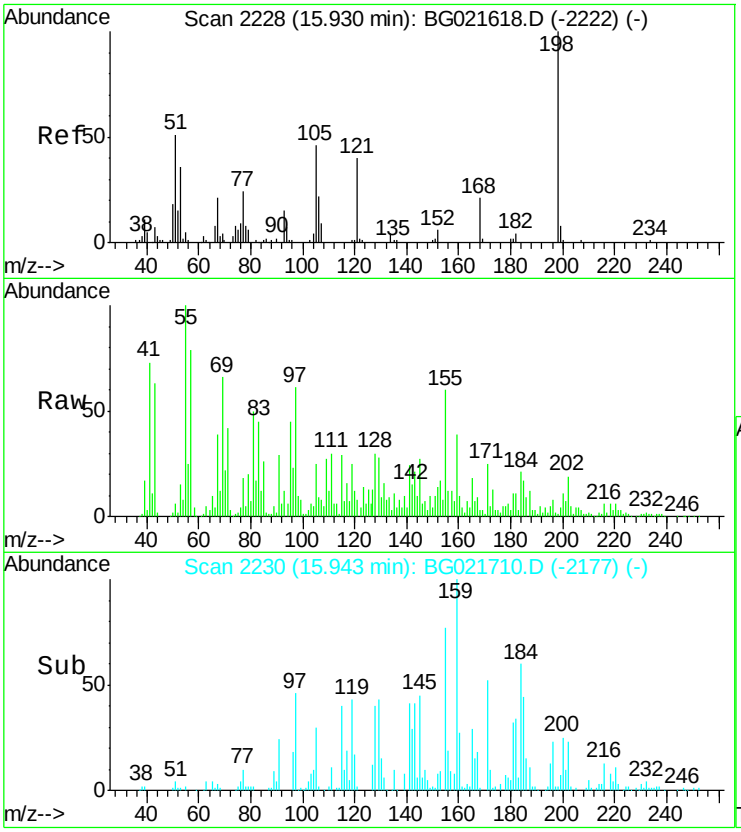


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2511
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:188 Resp: 177178

Ion	Ratio	Lower	Upper
188	100		
94	18.5	7.5	11.3#
80	19.9	8.6	13.0#



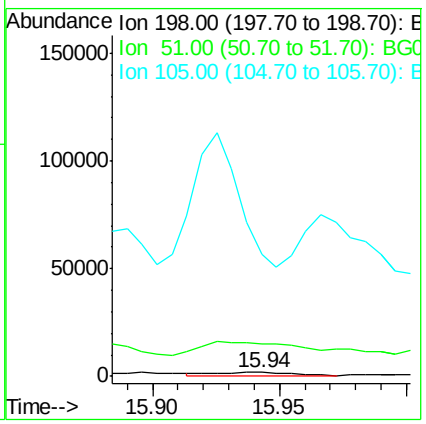


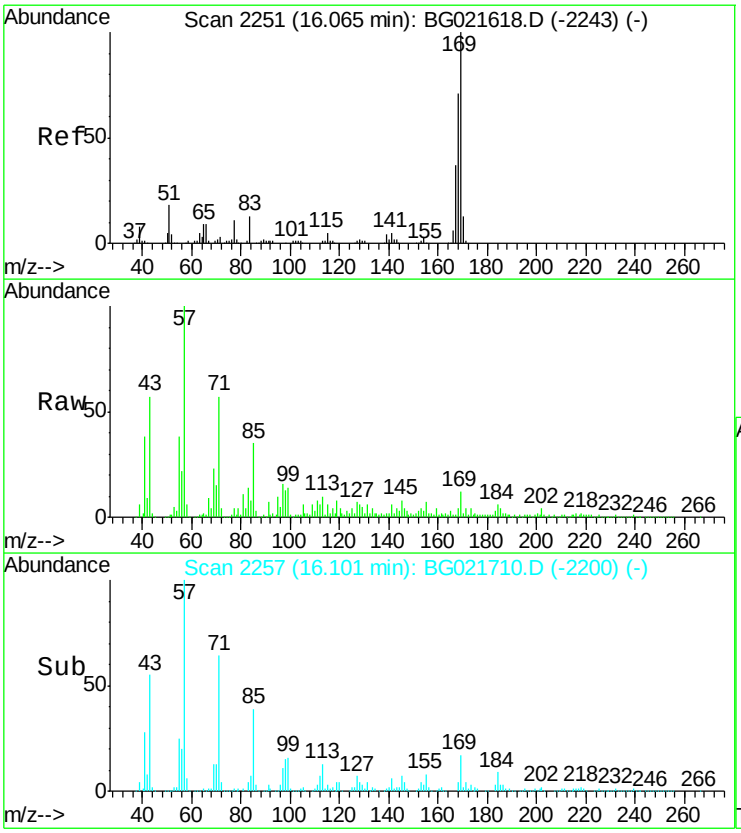
#64
4,6-Dinitro-2-methylphenol
Concen: 9.04 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:198 Resp: 3027

Ion	Ratio	Lower	Upper
198	100		
51	773.2	29.2	69.2#
105	2944.4	24.0	64.0#

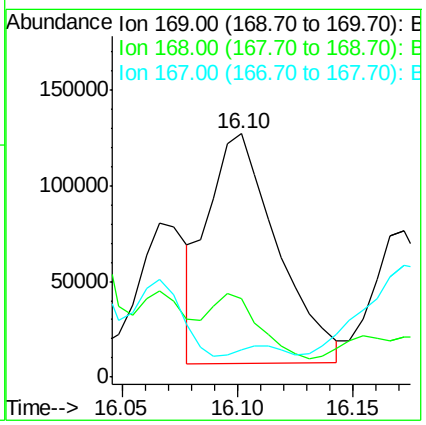


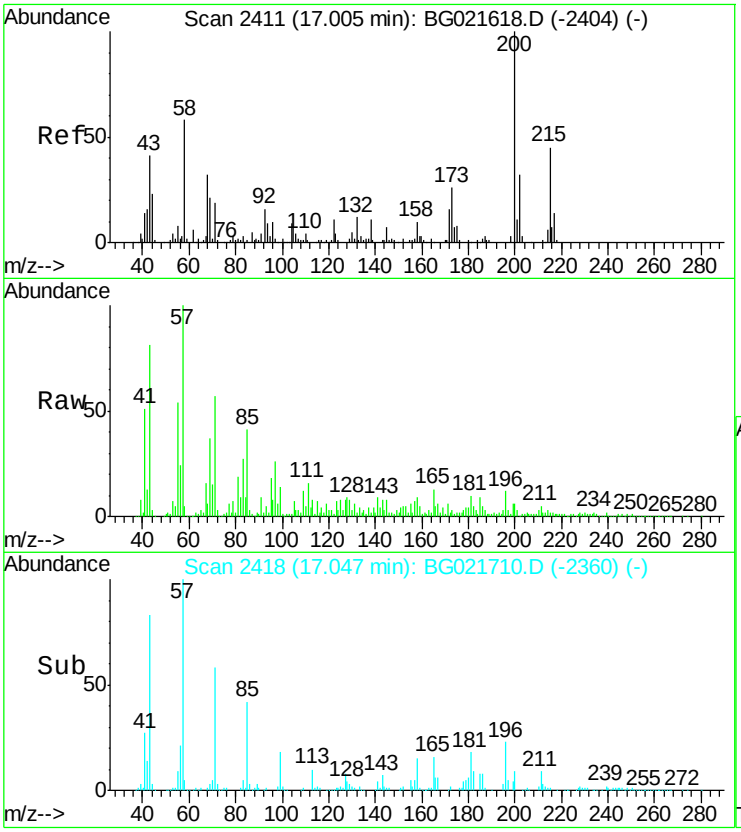


#65
n-Nitrosodiphenylamine
Concen: 47.15 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:169 Resp: 250545

Ion	Ratio	Lower	Upper
169	100		
168	32.3	59.6	89.4#
167	11.4	31.2	46.8#



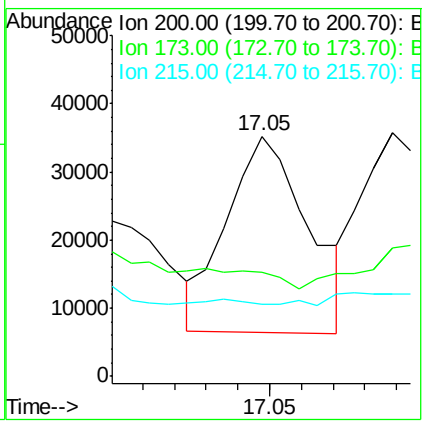


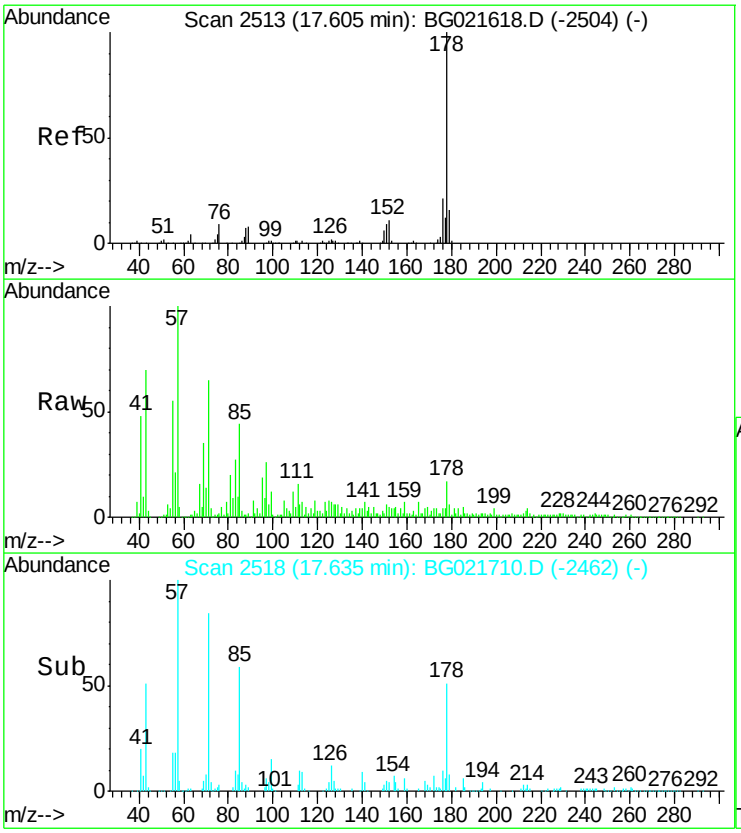
#68
Atrazine
Concen: 24.47 ng
RT: 17.05 min Scan# 2418
Delta R.T. 0.04 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:200 Resp: 51340

Ion	Ratio	Lower	Upper
200	100		
173	43.2	5.1	45.1
215	30.0	28.0	68.0

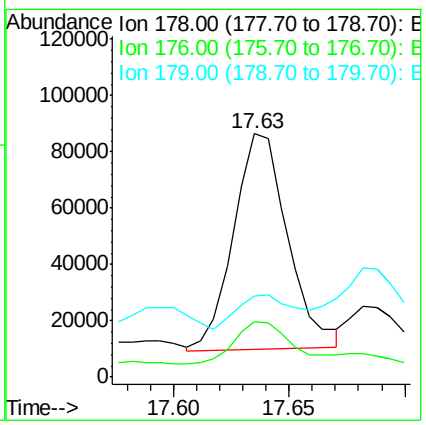


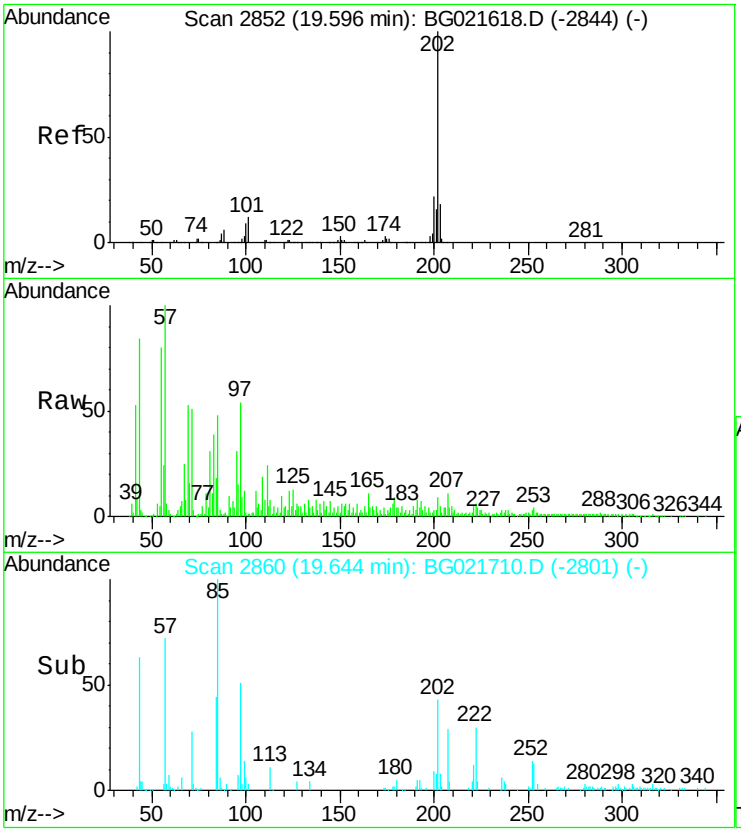


#70
Phenanthrene
Concen: 12.82 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:178 Resp: 125234

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.2	24.4
179	33.0	12.0	18.0#



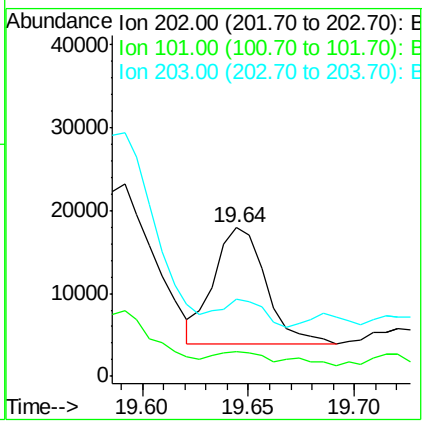


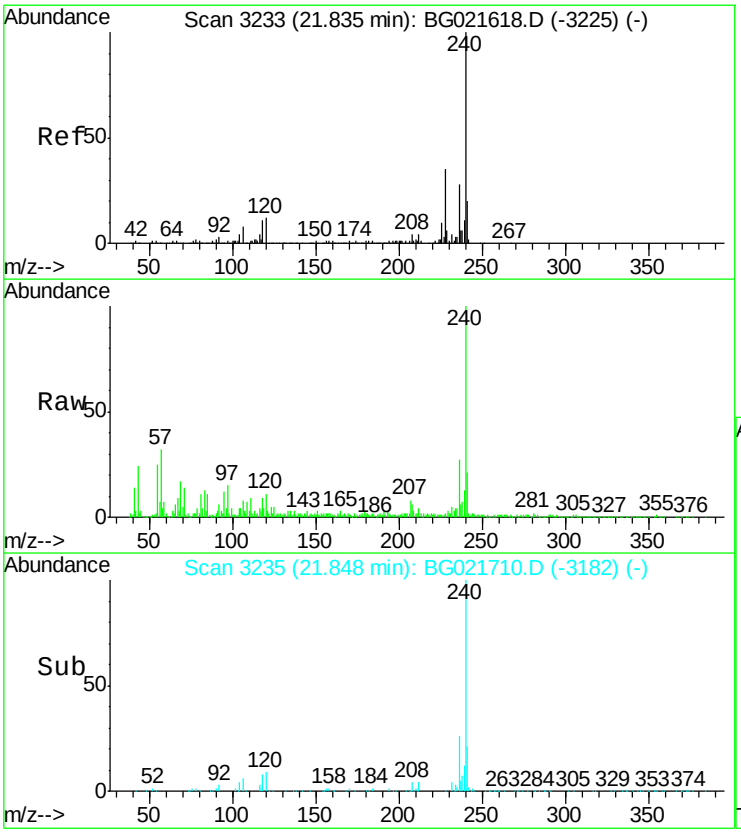
#74
Fluoranthene
Concen: 2.08 ng
RT: 19.64 min Scan# 2860
Delta R.T. 0.05 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:202 Resp: 24235

Ion	Ratio	Lower	Upper
202	100		
101	16.9	0.0	31.0
203	51.6	0.0	37.9#

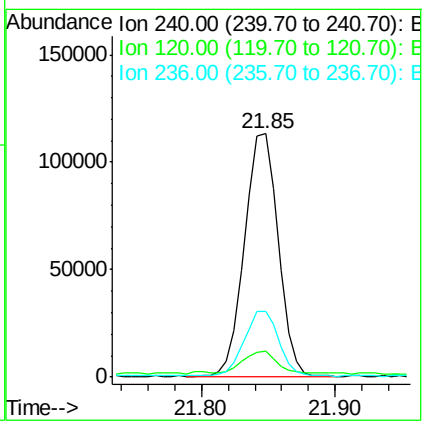


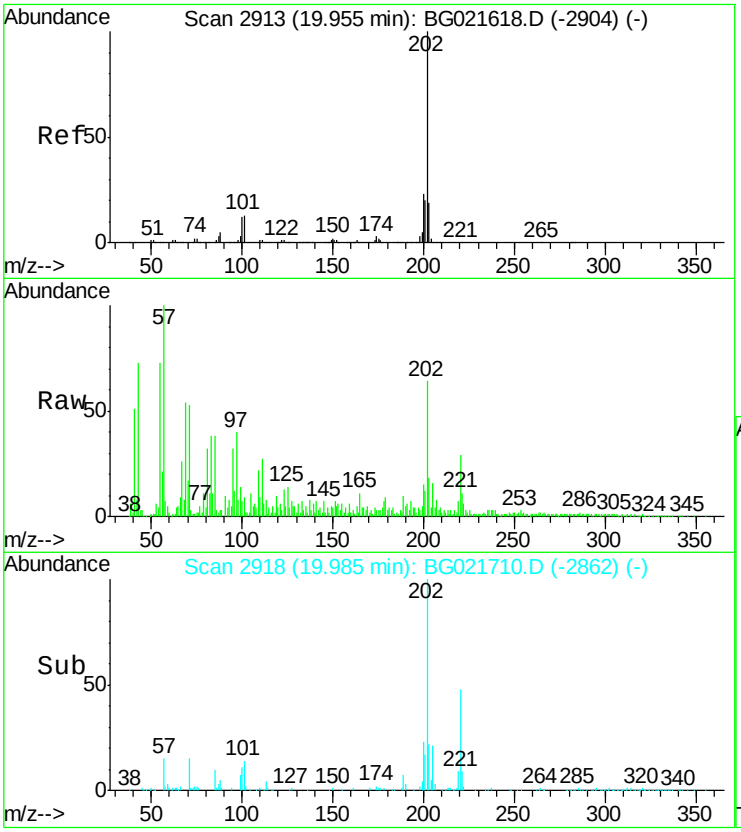


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:240 Resp: 195878

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	26.9	19.6	29.4



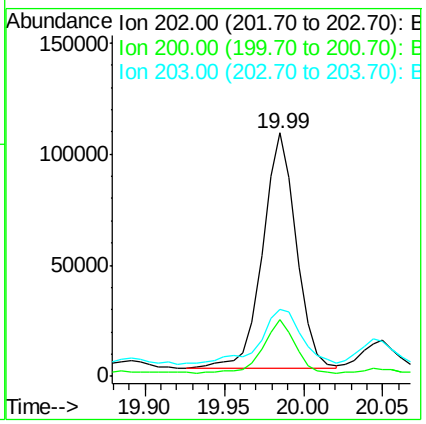


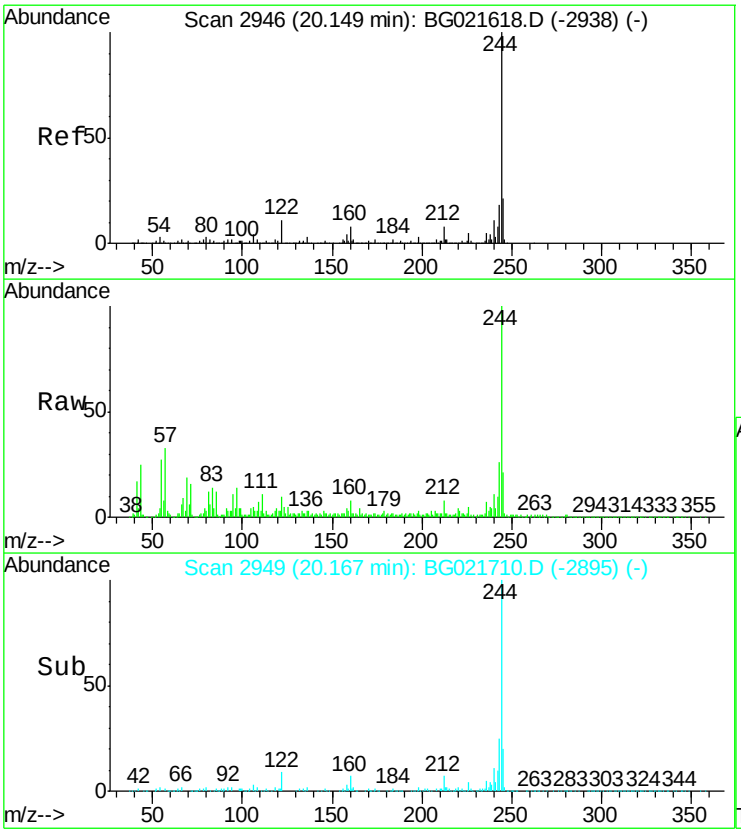
#77
Pyrene
Concen: 13.83 ng
RT: 19.99 min Scan# 2918
Delta R.T. 0.03 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:202 Resp: 156220

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.2	27.2
203	27.5	15.0	22.4#

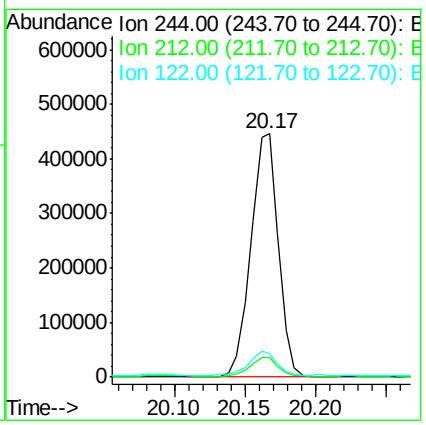


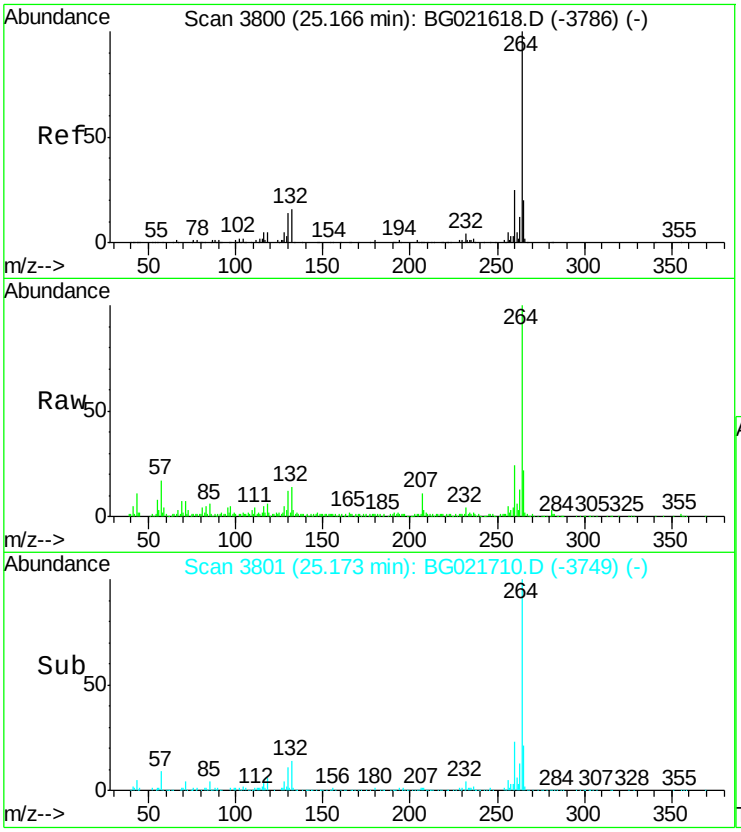


#78
Terphenyl-d14
Concen: 77.29 ng
RT: 20.17 min Scan# 2949
Delta R.T. 0.02 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Tgt Ion:244 Resp: 606776

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.7	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. 0.01 min
Lab File: BG021710.D
Acq: 16 Apr 2016 10:06

Instrument :
BNA_G
ClientSampleId :
SB-15-6-7

Tgt Ion:264 Resp: 205009

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	21.7	17.8	26.8