Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030717\
Data File : BG026101.D
Acq On : 7 Mar 2017 18:52
Operator : SJ/MA
Sample : I2095-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BC1

Quant Time: Mar 08 01:02:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 16:02:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35376	20.00	ng/ul	0.02
18) Naphthalene-d8	10.88	136	451870	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.67	164	247306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	583354	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	799632	20.00	ng/ul	0.00
85) Perylene-d12	24.82	264	800117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	14326	17.41	ng/uL	0.00
5) Phenol-d5	7.22	99	71217	27.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	203226	122.42	ng/ul	0.01
9) 2-Chlorophenol-d4	7.60	132	224307	105.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	126653	61.62	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	139737	42.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	138707	51.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	234414	39.11	ng/ul	0.01
29) 4-Chloroaniline-d4	11.00	131	777	0.09	ng/ul	0.01
43) Dimethylphthalate-d6	14.07	166	759180	47.19	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	967486	44.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	26489	8.36	ng/ul	0.00
57) Fluorene-d10	15.65	176	696988	43.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	104704	38.25	ng/ul	0.00
70) Anthracene-d10	17.49	188	1068786	40.37	ng/ul	0.00
78) Pyrene-d10	19.77	212	1272576	38.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	1430521	40.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	1437	1.57	ng/uL#	77
6) Phenol	7.25	94	23019	8.45	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.50	93	2472	1.12	ng/ul#	67
10) 2-Chlorophenol	7.64	128	3426	1.65	ng/ul#	89
11) 2-Methylphenol	8.49	108	335293	161.53	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.77	70	2562	1.61	ng/ul#	1
17) Hexachloroethane	9.17	117	2560	2.97	ng/ul	93
20) Nitrobenzene	9.27	77	1757435	254.16	ng/ul	95
23) 2-Nitrophenol	9.98	139	22372	7.85	ng/ul	95
32) Caprolactam	11.67	113	42385	20.08	ng/ul#	1
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	296460	42.41	ng/ul	98
52) 4-Nitrophenol	14.85	109	2417	1.32	ng/ul#	87
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	808802	115.89	ng/uL	97
73) Pentachlorobenzene	14.98	250	22796	3.19	ng/uL	94

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

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Sample : I2095-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BC1

Quant Time: Mar 08 01:02:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 16:02:09 2017
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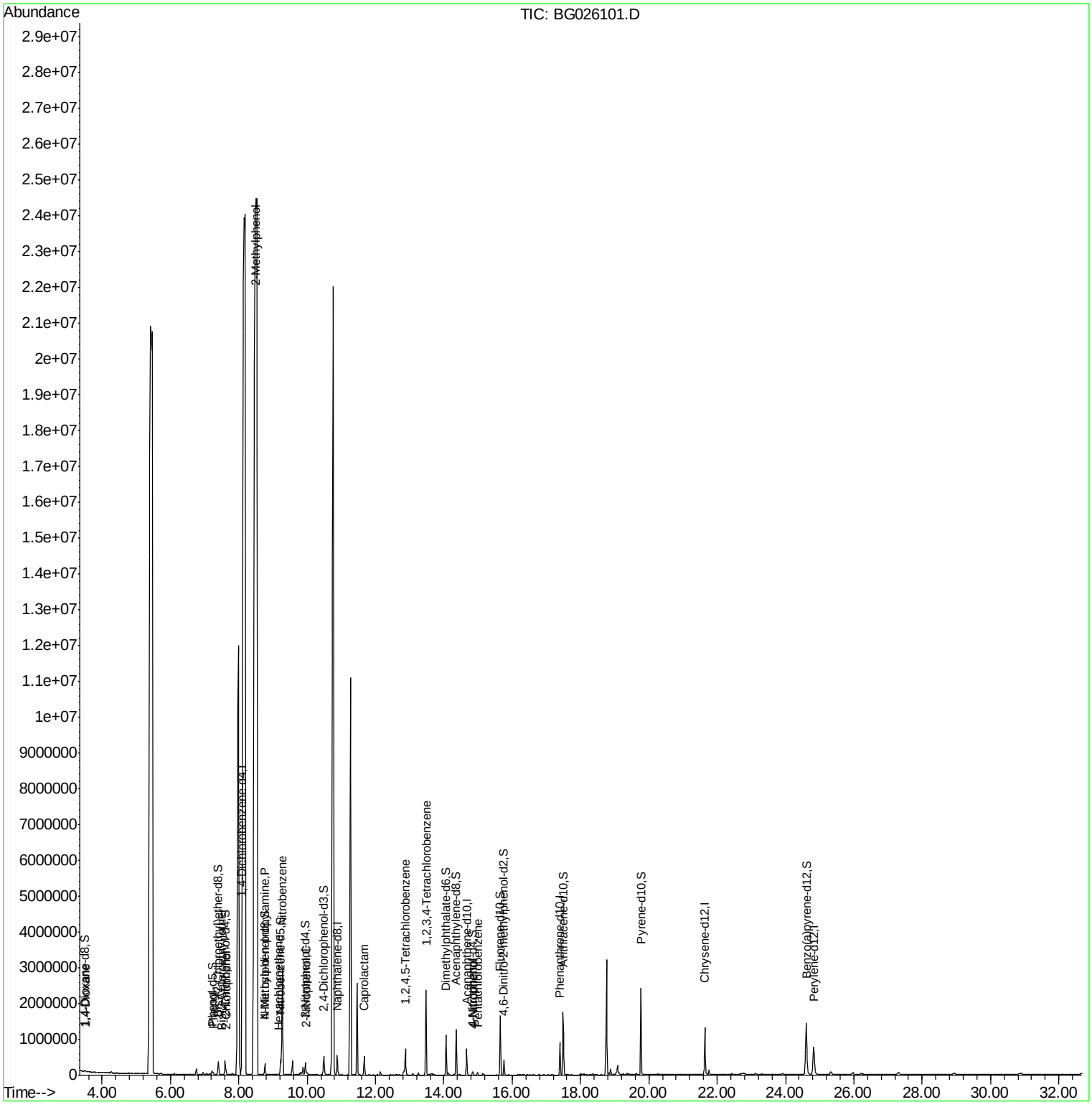
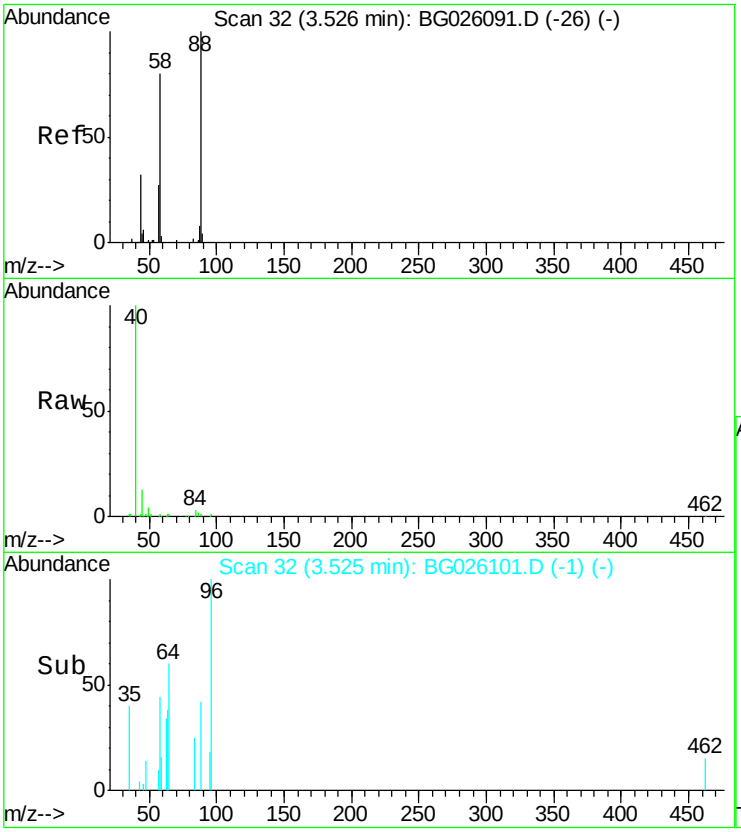


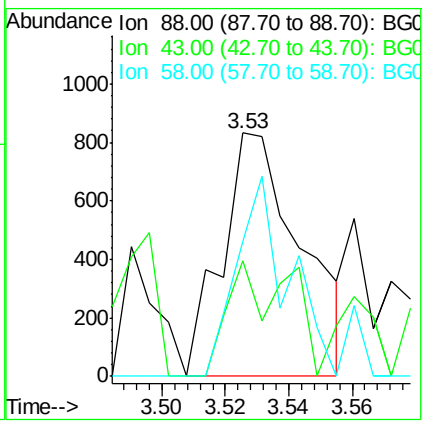


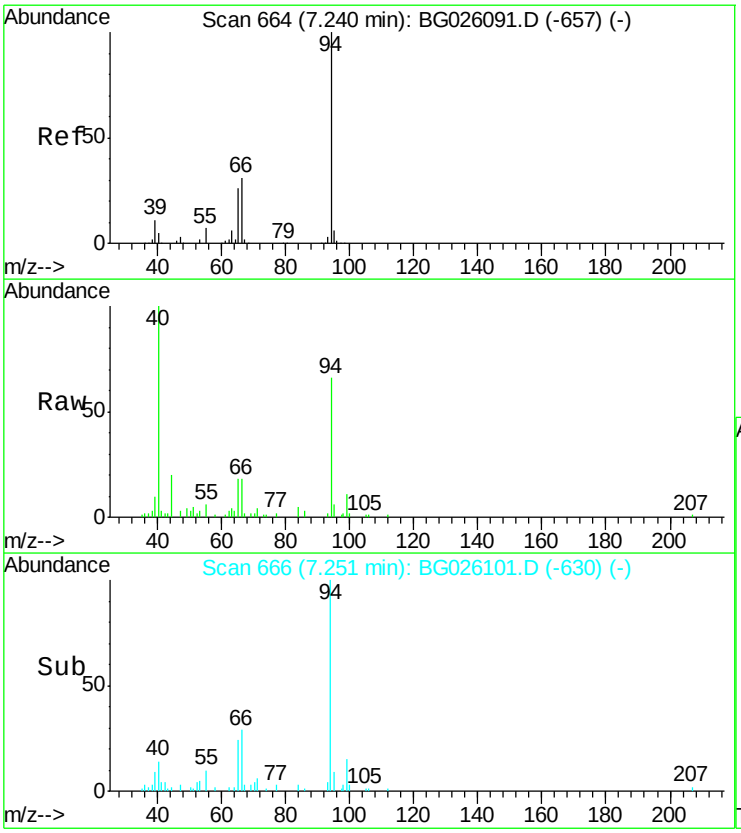
#2
1,4-Dioxane
Concen: 1.57 ng/uL
RT: 3.53 min Scan# 32
Delta R.T. -0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion: 88 Resp: 1437

Ion	Ratio	Lower	Upper
88	100		
43	19.3	21.0	31.6#
58	39.2	47.8	71.8#

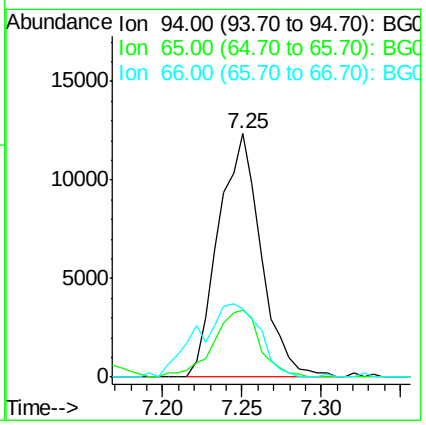


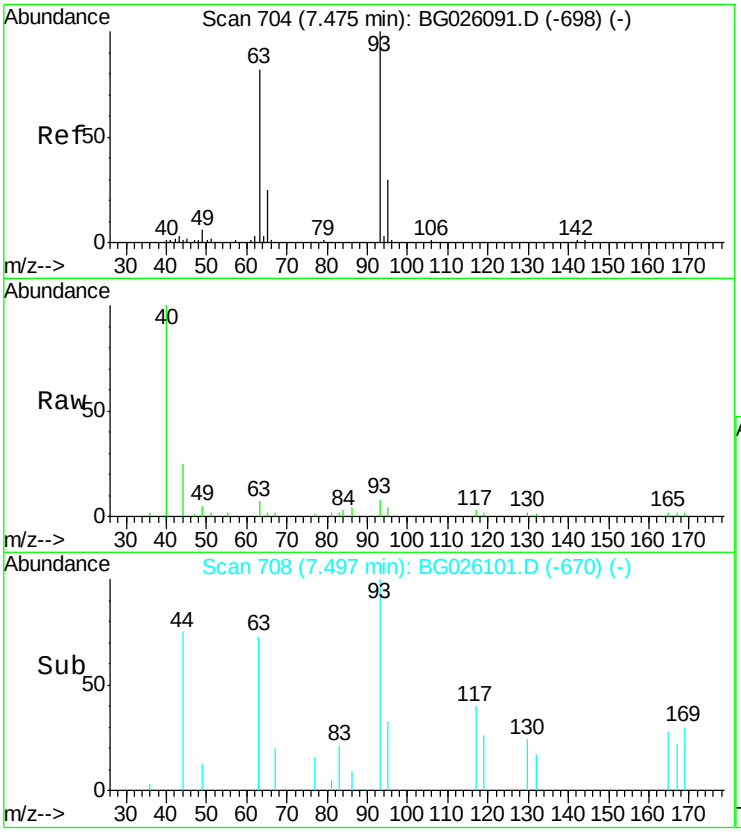


#6
Phenol
Concen: 8.45 ng/ul
RT: 7.25 min Scan# 666
Delta R.T. 0.01 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion: 94 Resp: 23019

Ion	Ratio	Lower	Upper
94	100		
65	27.7	21.0	31.6
66	27.9	29.3	43.9#



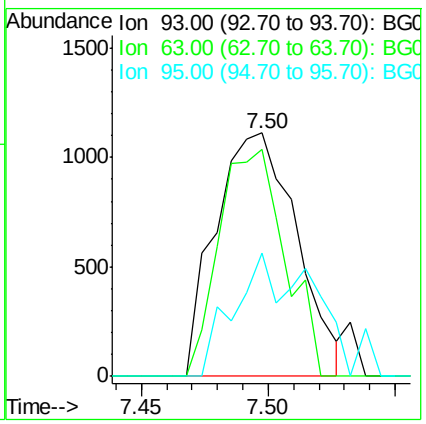


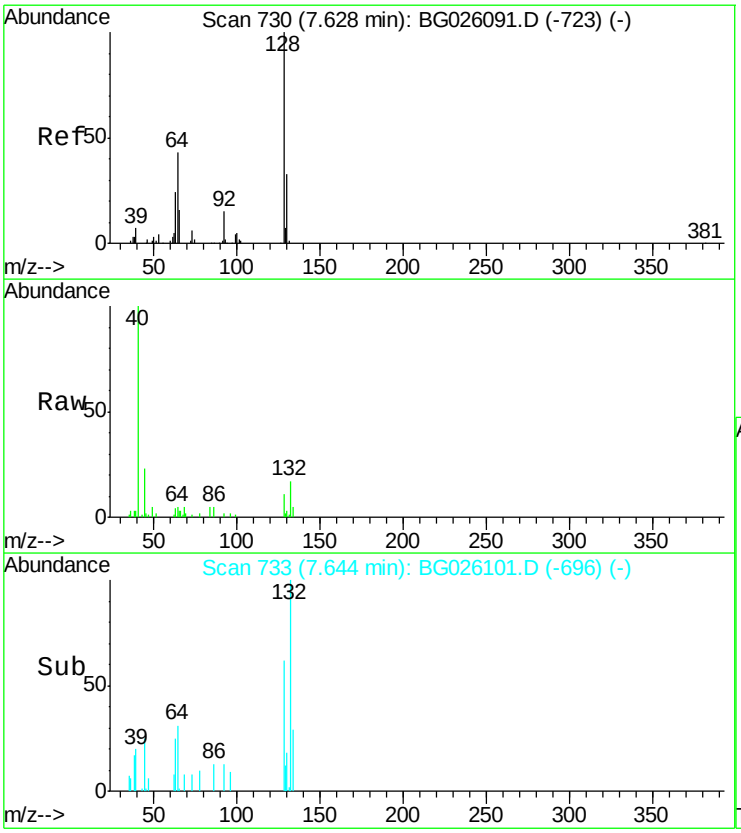
#8
Bis(2-Chloroethyl)ether
Concen: 1.12 ng/ul
RT: 7.50 min Scan# 708
Delta R.T. 0.02 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion: 93 Resp: 2472

Ion	Ratio	Lower	Upper
93	100		
63	93.3	53.5	80.3#
95	50.4	26.2	39.2#

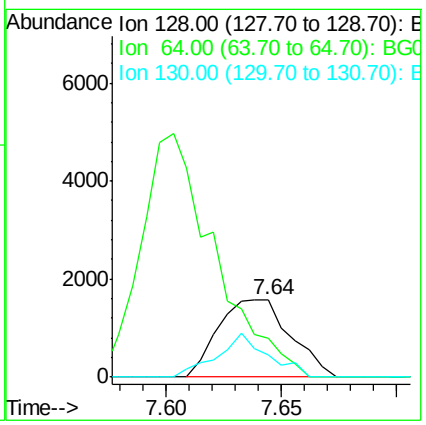


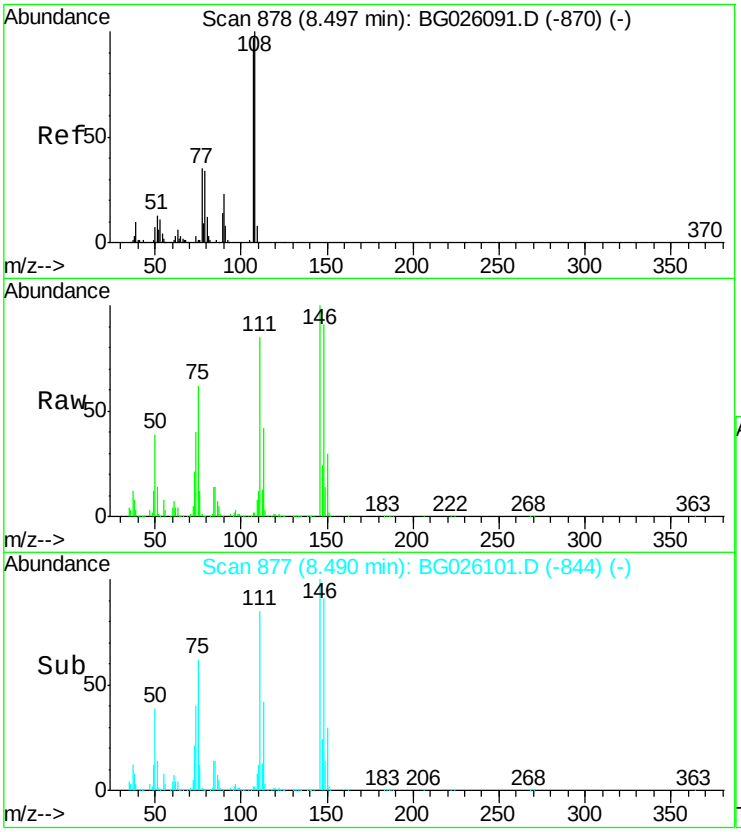


#10
2-Chlorophenol
Concen: 1.65 ng/ul
RT: 7.64 min Scan# 733
Delta R.T. 0.02 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion:128 Resp: 3426

Ion	Ratio	Lower	Upper
128	100		
64	49.4	31.9	47.9#
130	29.1	25.6	38.4



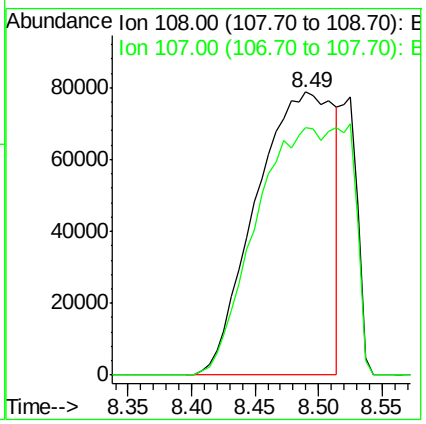


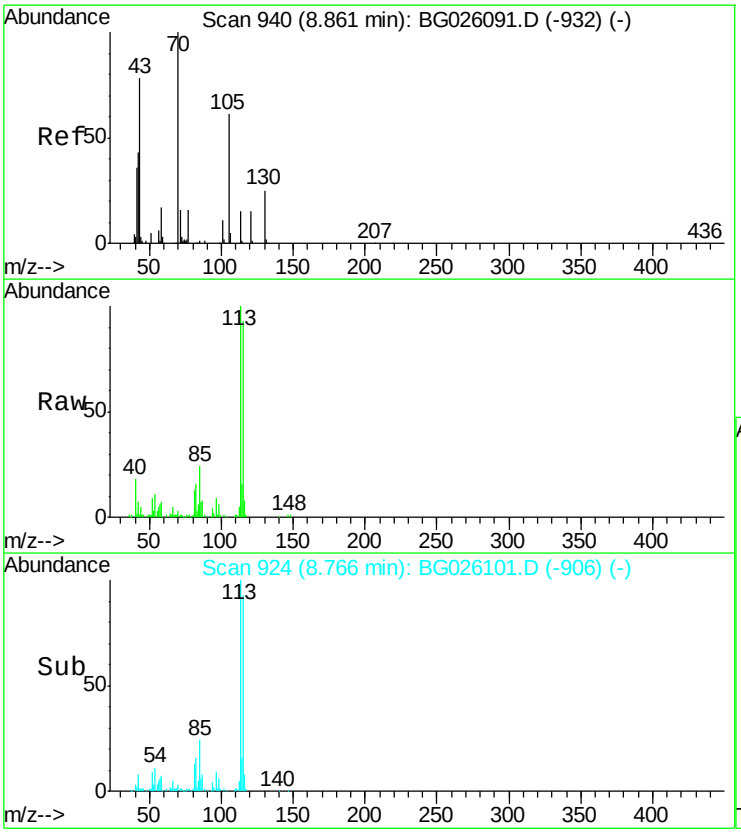
#11
2-Methylphenol
Concen: 161.53 ng/ul
RT: 8.49 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion:108 Resp: 335293

Ion	Ratio	Lower	Upper
108	100		
107	87.6	72.4	108.6

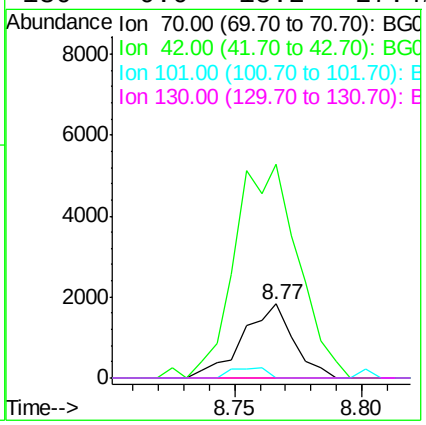


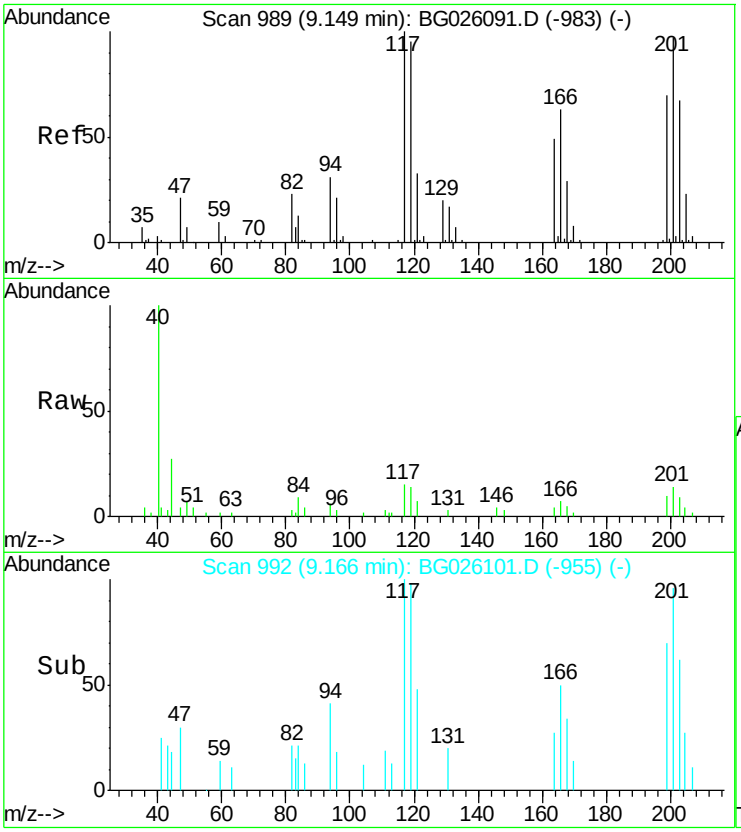


#15
N-Nitroso-di-n-propylamine
Concen: 1.61 ng/ul
RT: 8.77 min Scan# 924
Delta R.T. -0.09 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion: 70 Resp: 2562

Ion	Ratio	Lower	Upper
70	100		
42	288.5	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



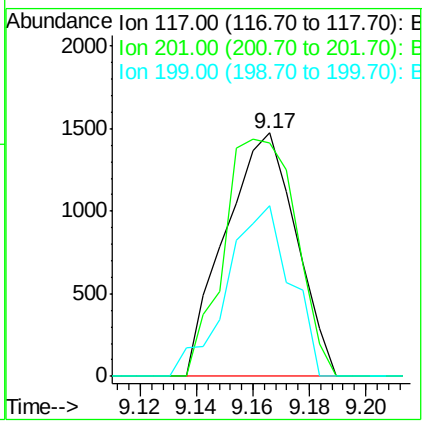


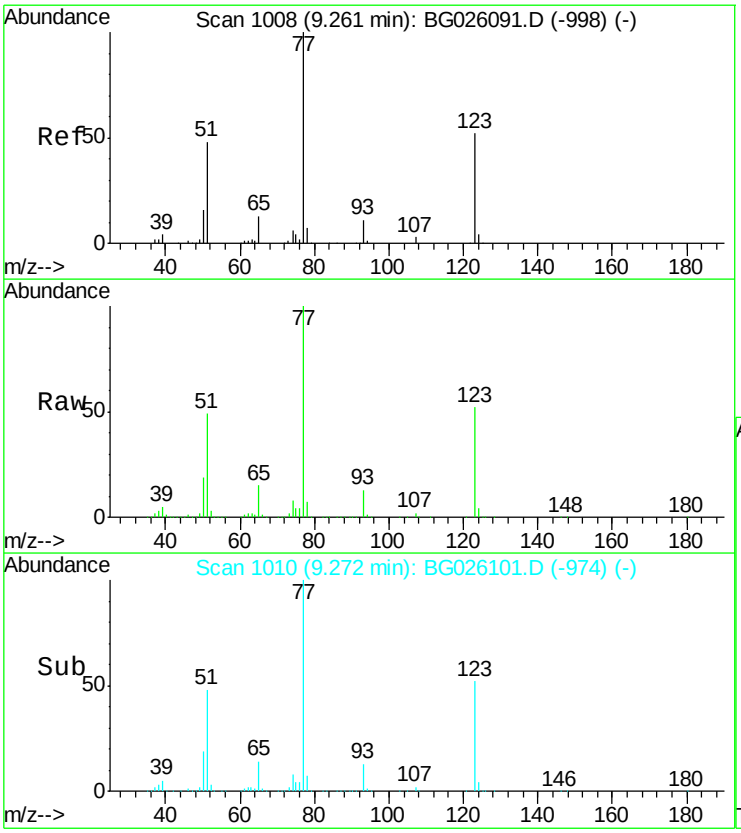
#17
Hexachloroethane
Concen: 2.97 ng/ul
RT: 9.17 min Scan# 992
Delta R.T. 0.02 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion:117 Resp: 2560

Ion	Ratio	Lower	Upper
117	100		
201	95.8	81.5	122.3
199	70.1	50.6	76.0

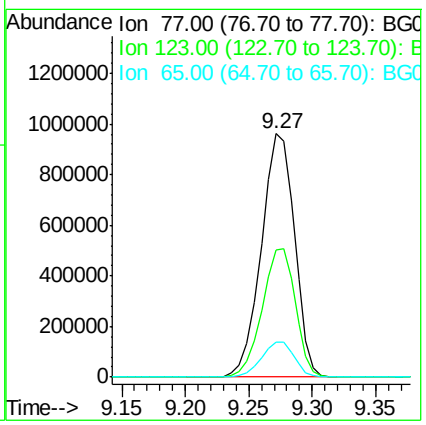


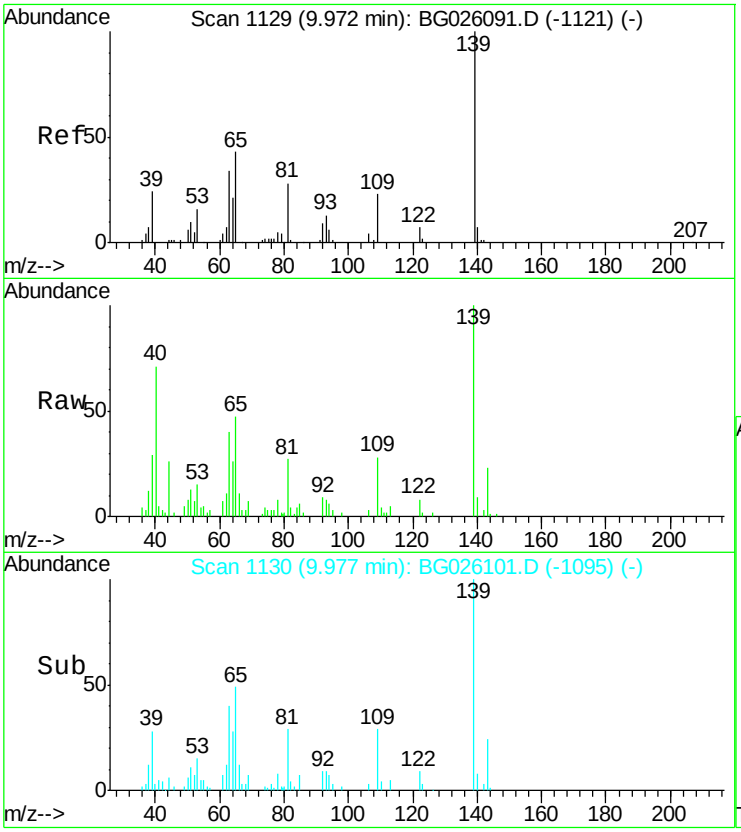


#20
Nitrobenzene
Concen: 254.16 ng/ul
RT: 9.27 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion: 77 Resp: 1757435

Ion	Ratio	Lower	Upper
77	100		
123	52.4	39.0	58.4
65	14.5	10.4	15.6



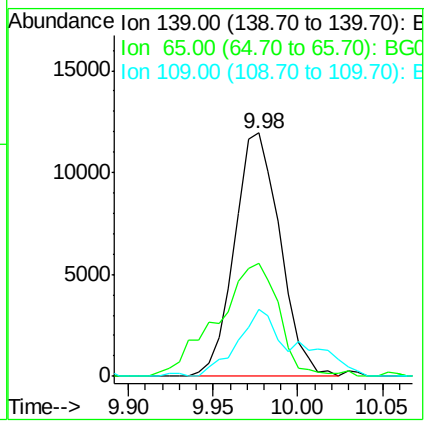


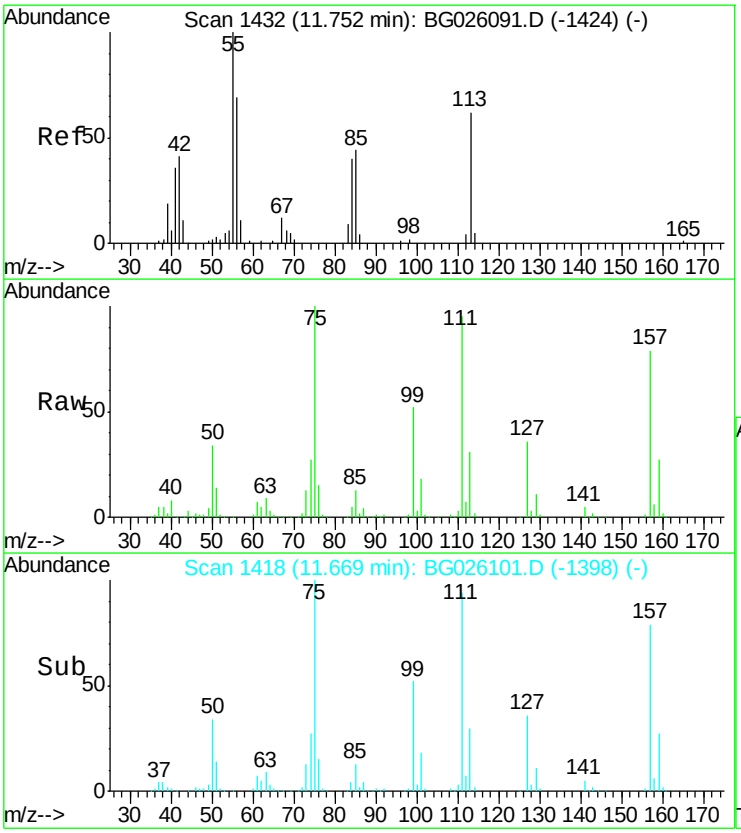
#23
2-Nitrophenol
Concen: 7.85 ng/ul
RT: 9.98 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion:139 Resp: 22372

Ion	Ratio	Lower	Upper
139	100		
65	46.6	36.3	54.5
109	27.5	26.4	39.6

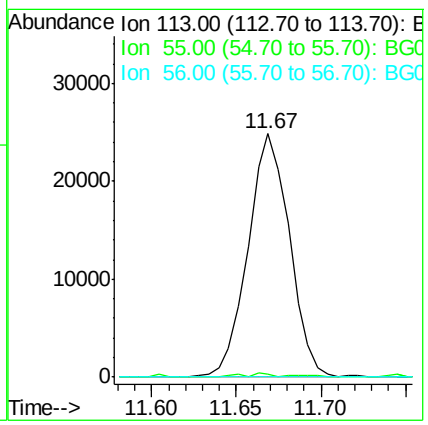


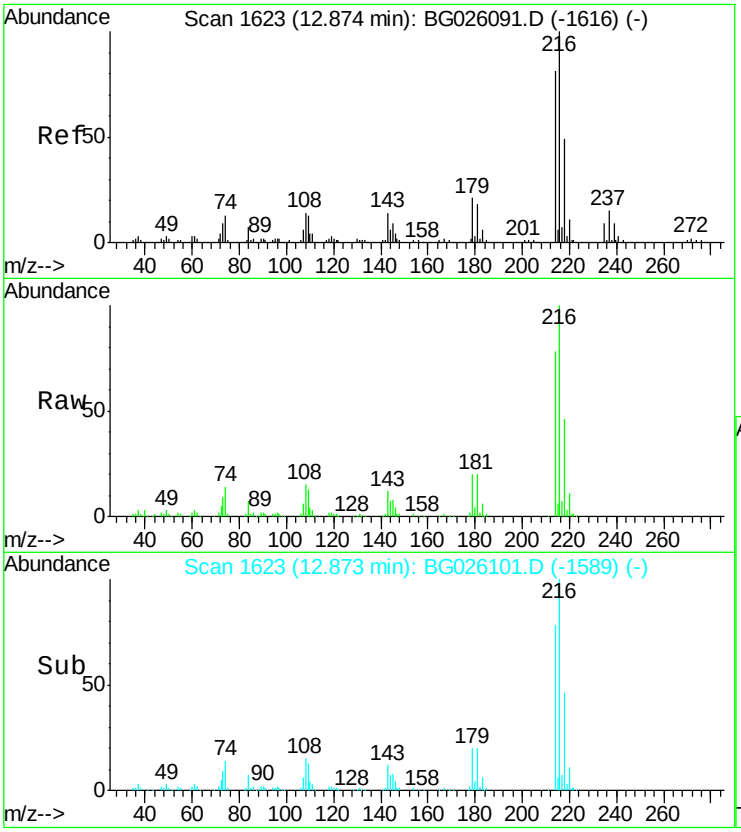


#32
Caprolactam
Concen: 20.08 ng/ul
RT: 11.67 min Scan# 1418
Delta R.T. -0.08 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion:113 Resp: 42385

Ion	Ratio	Lower	Upper
113	100		
55	1.3	101.9	152.9#
56	0.0	81.2	121.8#



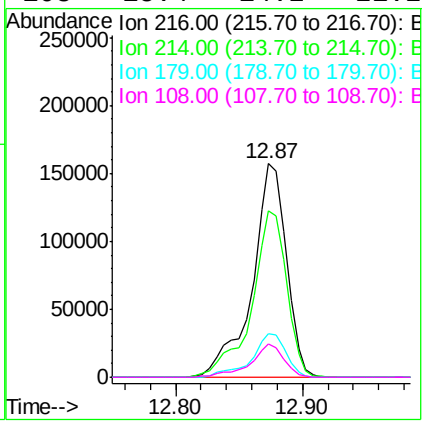


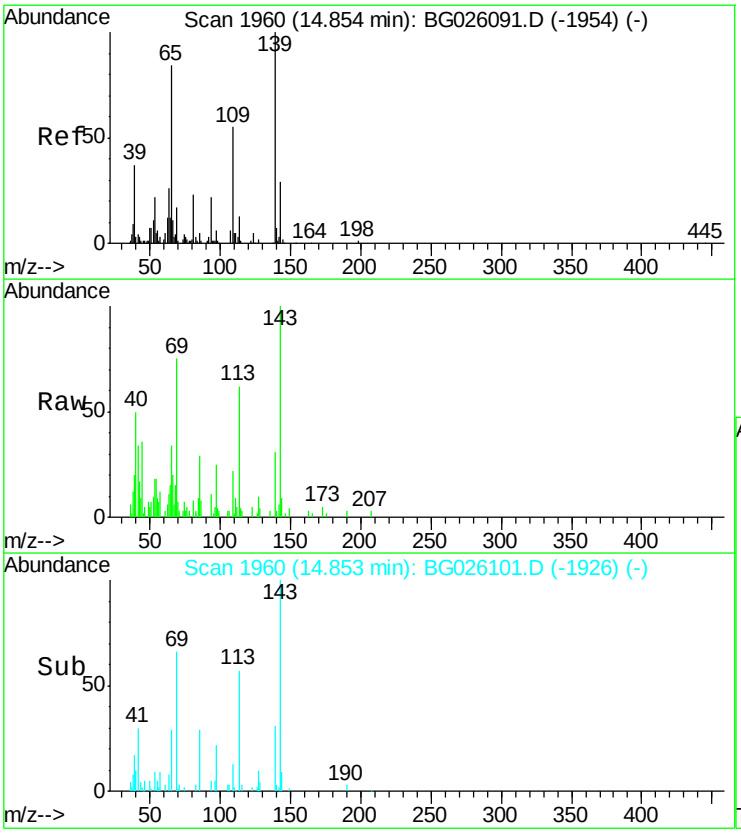
#36
1,2,4,5-Tetrachlorobenzene
Concen: 42.41 ng/ul
RT: 12.87 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion:216 Resp: 296460

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	20.5	18.2	27.2
108	15.4	14.2	21.2

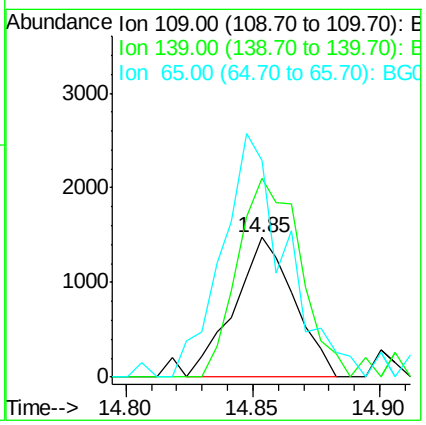


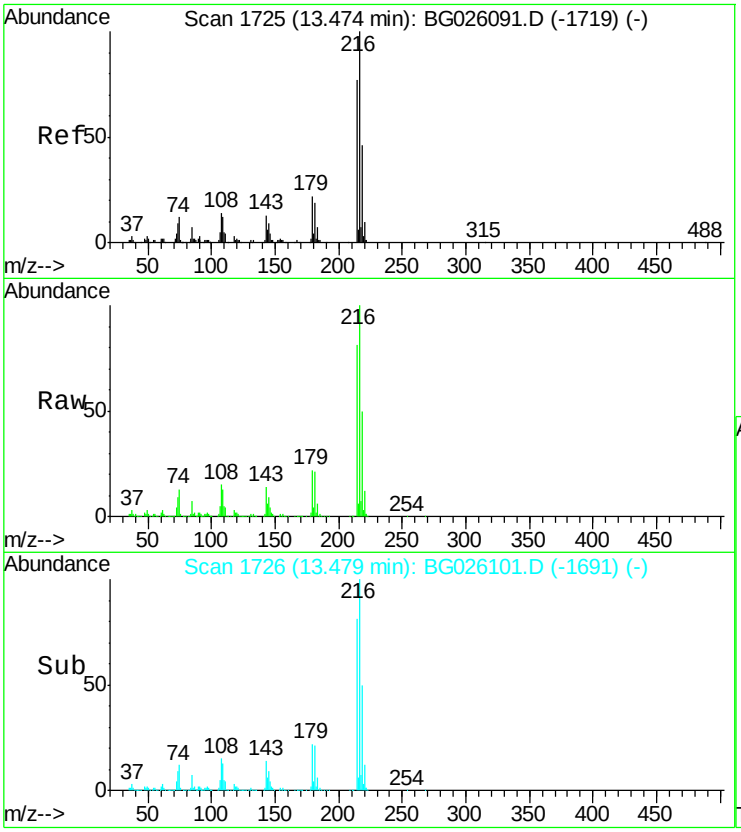


#52
4-Nitrophenol
Concen: 1.32 ng/ul
RT: 14.85 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion:109 Resp: 2417

Ion	Ratio	Lower	Upper
109	100		
139	128.2	103.7	155.5
65	139.5	89.4	134.2#



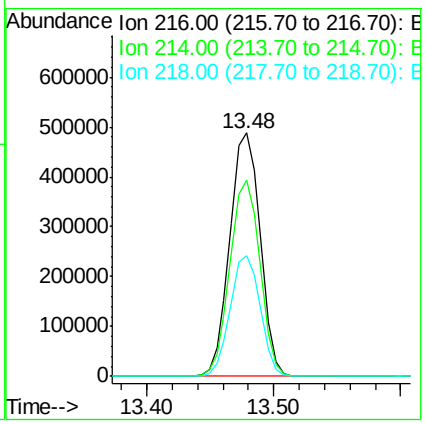


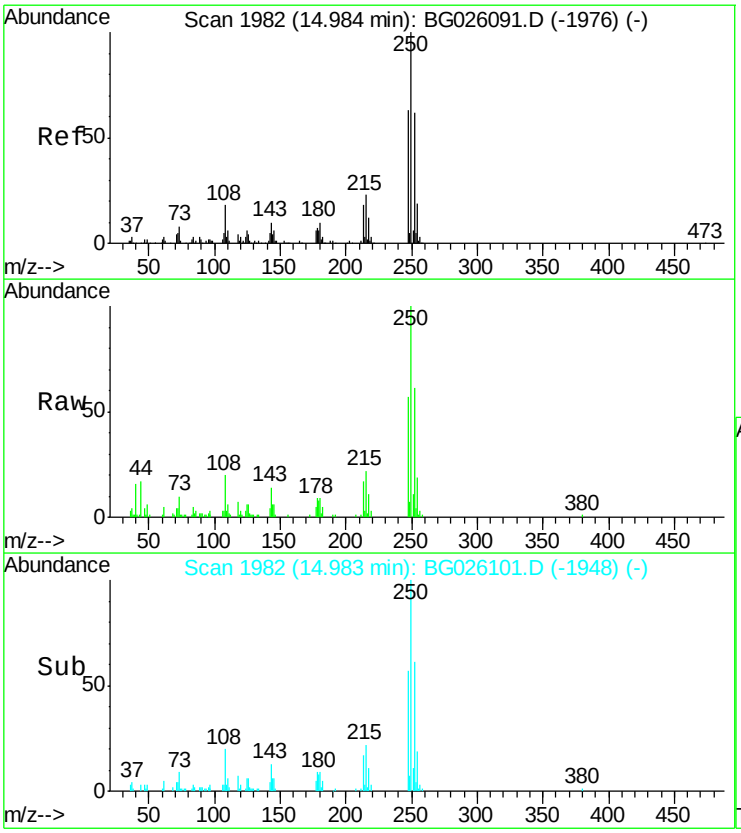
#72
1,2,3,4-Tetrachlorobenzene
Concen: 115.89 ng/uL
RT: 13.48 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Instrument :
BNA_G
ClientSampleId :
C0BC1

Tgt Ion:216 Resp: 808802

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.5	93.7
218	49.8	38.4	57.6





#73
Pentachlorobenzene
Concen: 3.19 ng/uL
RT: 14.98 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG026101.D
Acq: 7 Mar 2017 18:52

Tgt Ion:250 Resp: 22796

Ion	Ratio	Lower	Upper
250	100		
248	57.2	50.6	75.8
252	60.6	51.4	77.0