Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016082.D
Acq On : 21 Mar 2015 1:44
Operator : TP/IZ
Sample : G1565-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AE6MSD

Quant Time: Mar 21 05:10:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	261376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	157107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	357112	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	413863	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	398580	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	113964	21.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	63425	21.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	87656	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	78950	19.71	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	47381	22.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	49202	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	75770	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	103356	20.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	242152	23.64	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	306345	21.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	62040	25.36	ng/ul	0.00
57) Fluorene-d10	15.41	176	221329	21.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	41250	22.10	ng/ul	0.00
70) Anthracene-d10	17.26	188	349292	21.41	ng/ul	0.00
76) Pyrene-d10	19.55	212	402188	21.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	370468	21.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	122485	20.99	ng/ul	99
10) 2-Chlorophenol	7.36	128	87889	20.09	ng/ul	96
14) Acetophenone	8.62	105	9325	1.47	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.60	70	70884	20.64	ng/ul	97
33) 4-Chloro-3-methylphenol	11.86	107	90761	22.01	ng/ul	100
44) Dimethylphthalate	13.88	163	42646	3.67	ng/ul	99
49) Acenaphthene	14.48	153	215431	20.13	ng/ul	99
52) 4-Nitrophenol	14.63	109	33033	24.71	ng/ul	100
54) 2,4-Dinitrotoluene	14.78	165	76101	21.95	ng/ul	99
68) Pentachlorophenol	16.81	266	47534	20.84	ng/ul	96
77) Pyrene	19.58	202	553666	21.74	ng/ul	98

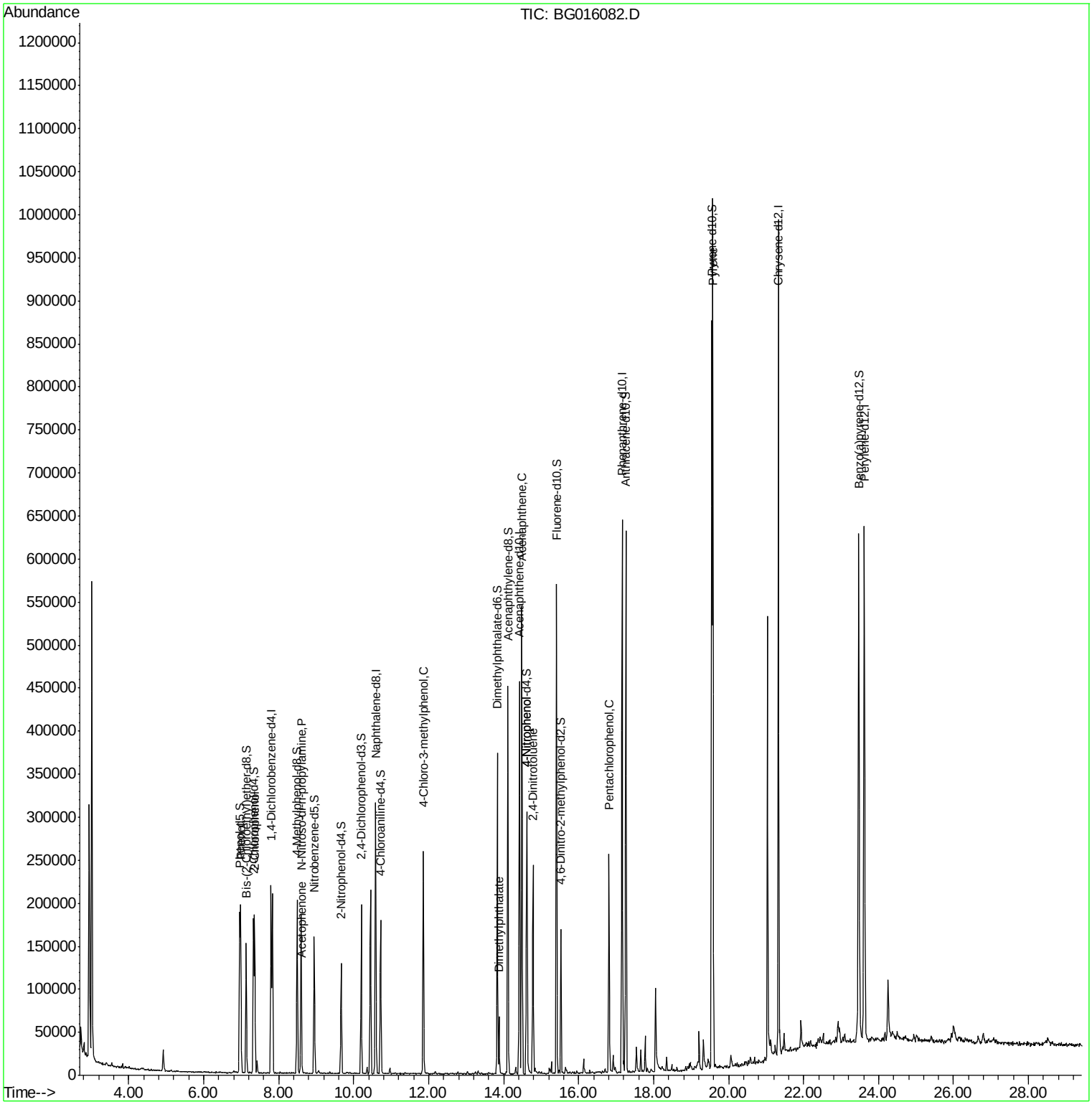
(#) = qualifier out of range (m) = manual integration (+) = signals summed

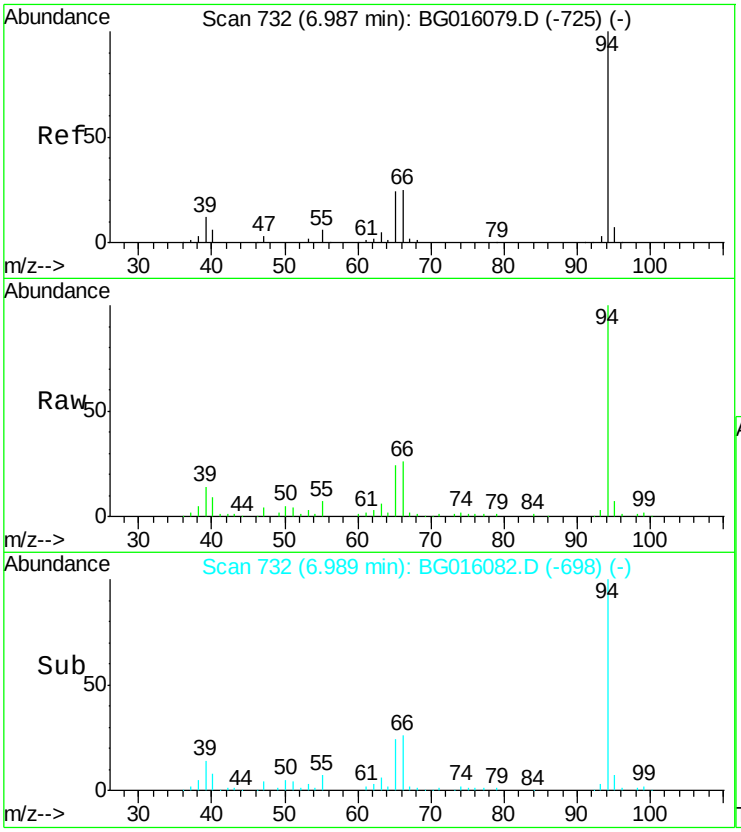
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016082.D
Acq On : 21 Mar 2015 1:44
Operator : TP/IZ
Sample : G1565-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Quant Time: Mar 21 05:10:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 04:57:09 2015
Response via : Initial Calibration



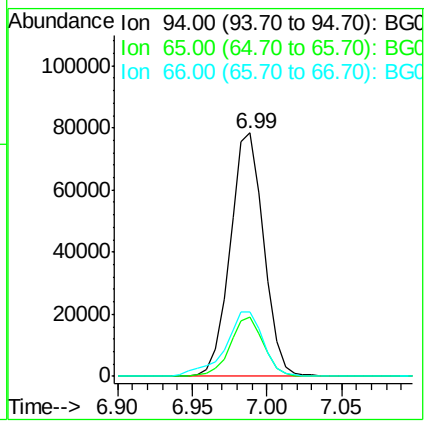


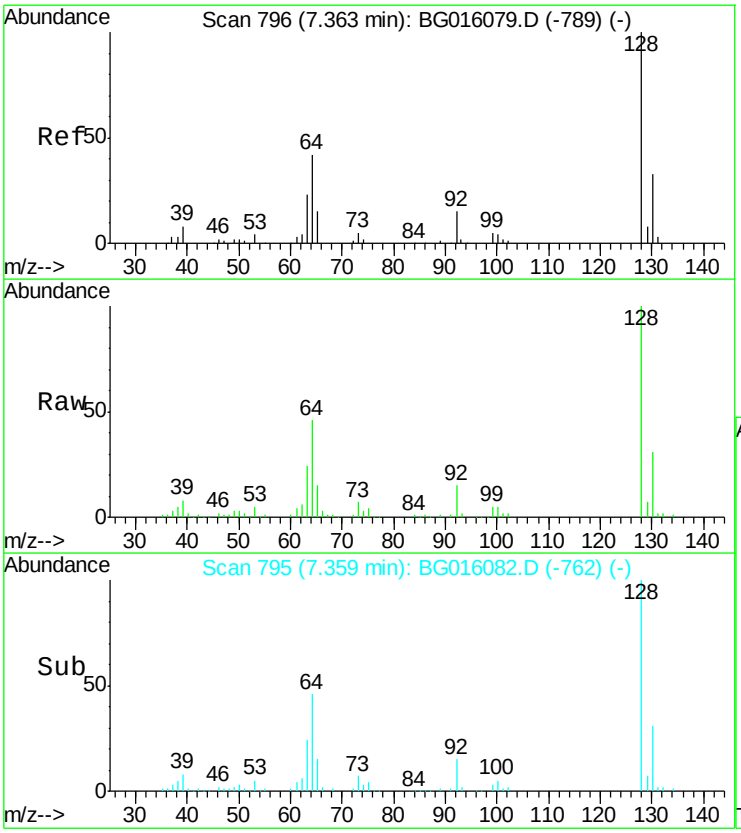
#6
Phenol
Concen: 20.99 ng/ul
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion: 94 Resp: 122485

Ion	Ratio	Lower	Upper
94	100		
65	24.5	18.4	27.6
66	26.5	21.1	31.7

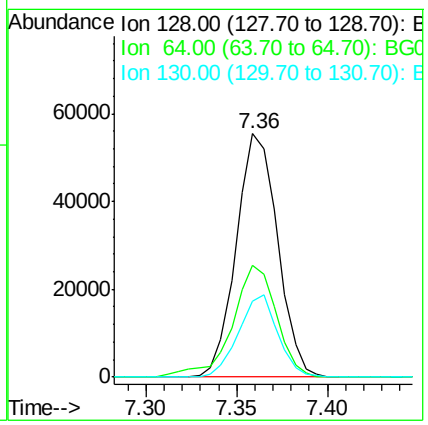


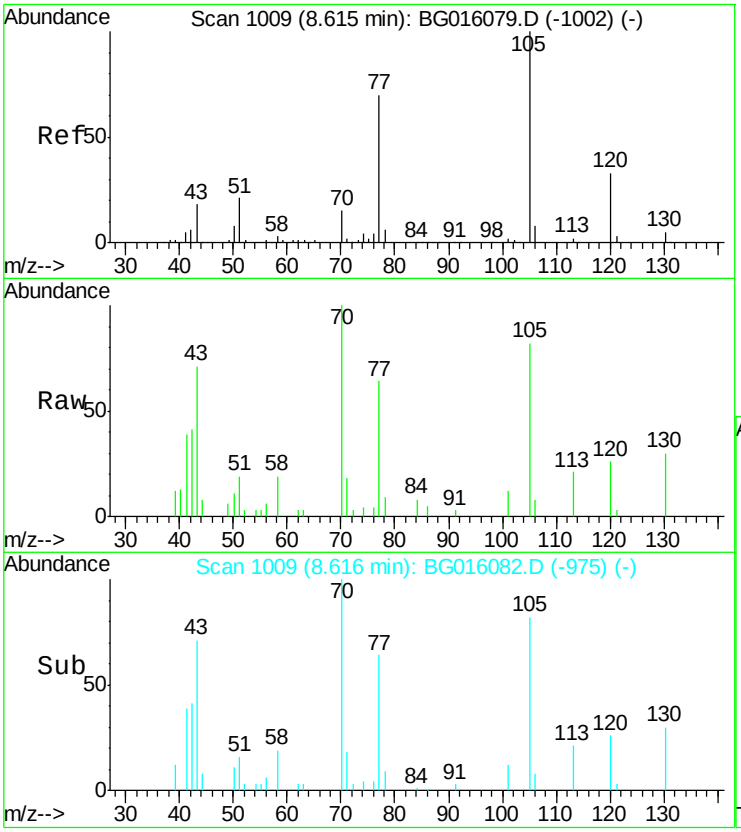


#10
2-Chlorophenol
Concen: 20.09 ng/ul
RT: 7.36 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Tgt Ion:128 Resp: 87889

Ion	Ratio	Lower	Upper
128	100		
64	46.1	34.1	51.1
130	31.1	25.3	37.9



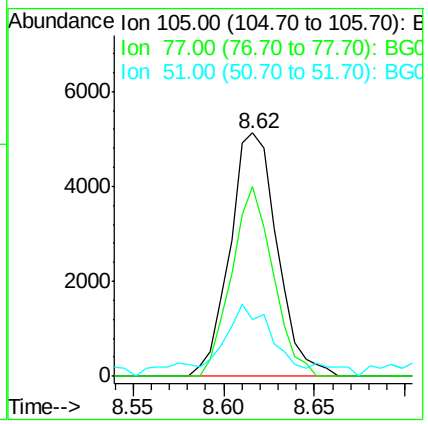


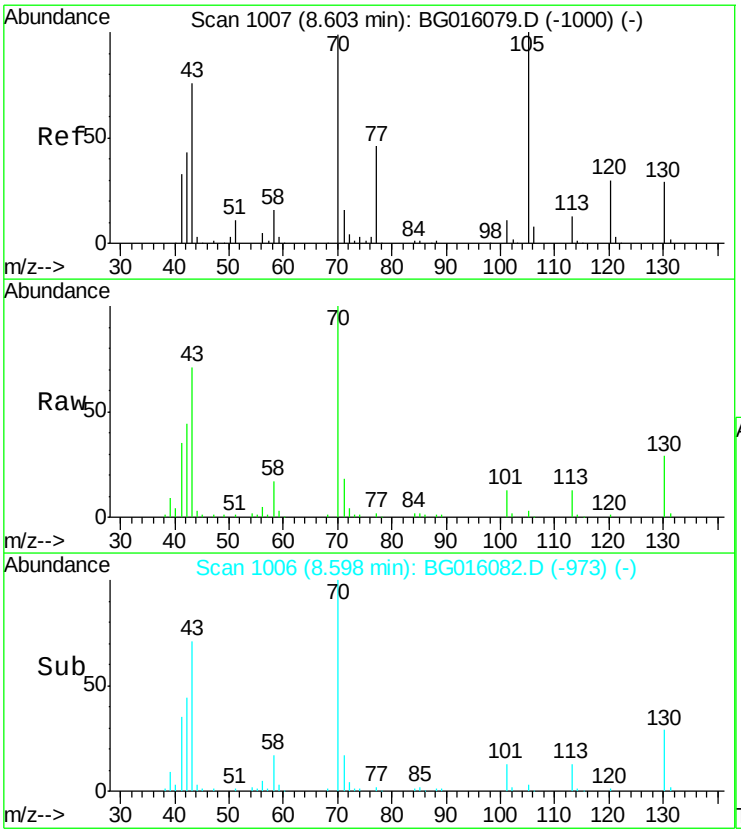
#14
Acetophenone
Concen: 1.47 ng/ul
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion:105 Resp: 9325

Ion	Ratio	Lower	Upper
105	100		
77	78.2	57.8	86.8
51	23.1	16.5	24.7

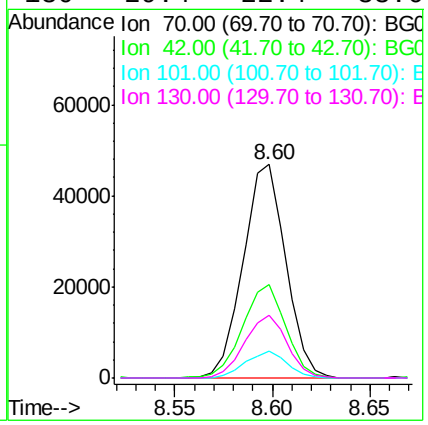


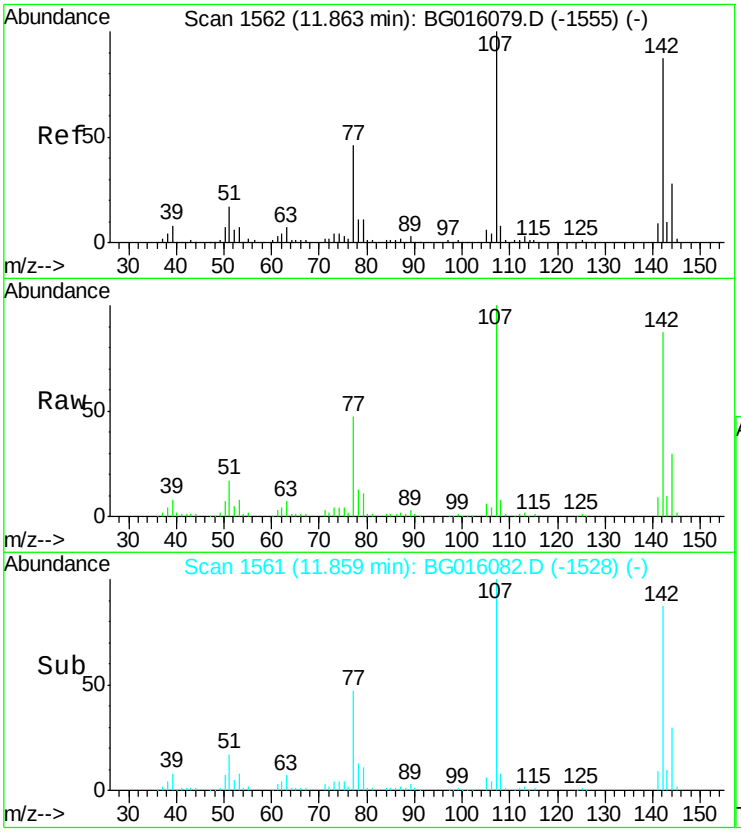


#15
N-Nitroso-di-n-propylamine
Concen: 20.64 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Tgt Ion: 70 Resp: 70884

Ion	Ratio	Lower	Upper
70	100		
42	44.1	33.7	50.5
101	12.8	9.3	13.9
130	29.4	22.4	33.6



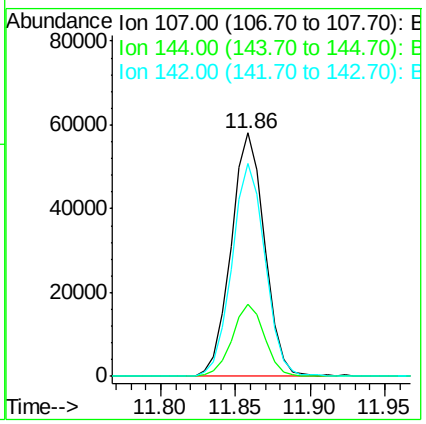


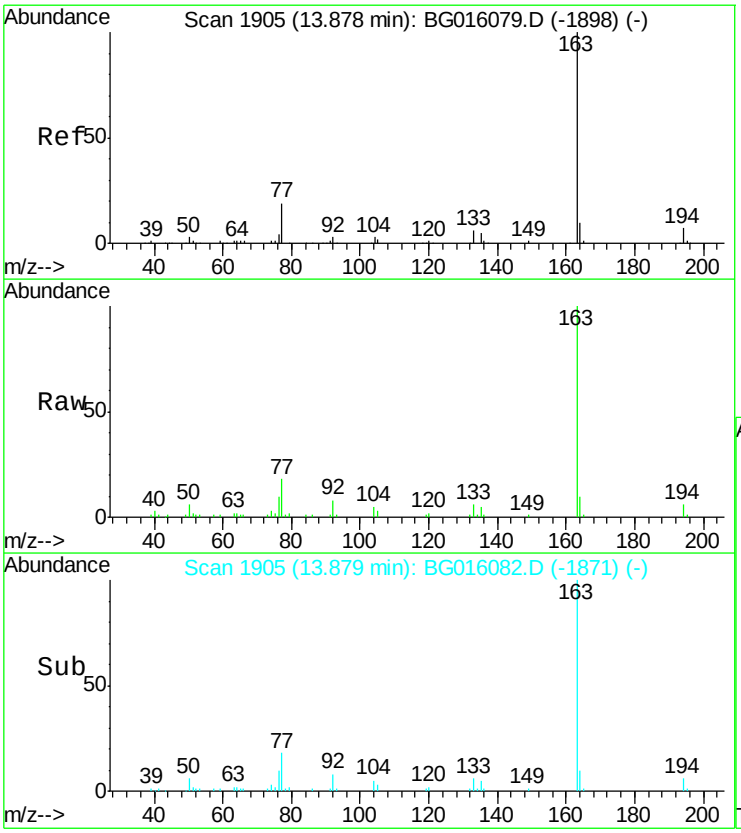
#33
4-Chloro-3-methylphenol
Concen: 22.01 ng/ul
RT: 11.86 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion:107 Resp: 90761

Ion	Ratio	Lower	Upper
107	100		
144	29.9	23.8	35.8
142	87.5	69.8	104.6

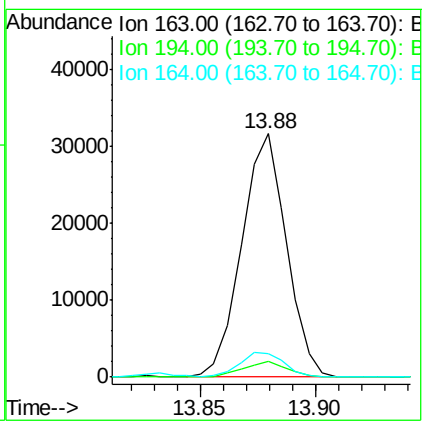


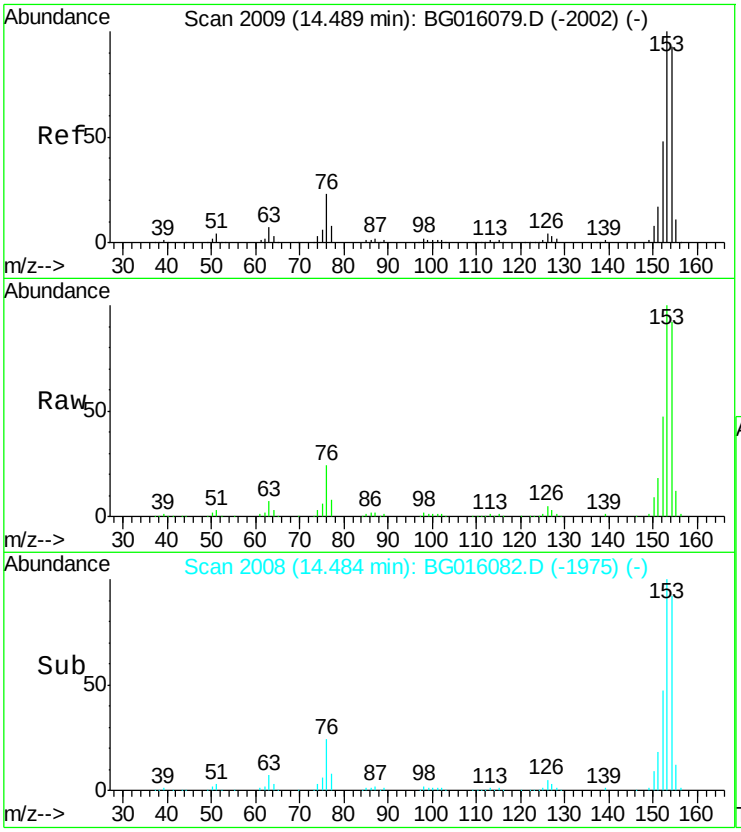


#44
Dimethylphthalate
Concen: 3.67 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Tgt Ion:163 Resp: 42646

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.4	8.0
164	9.8	8.2	12.4



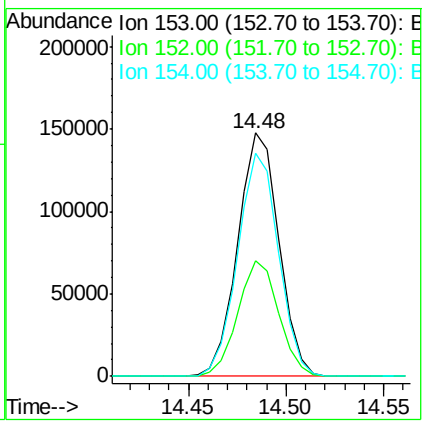


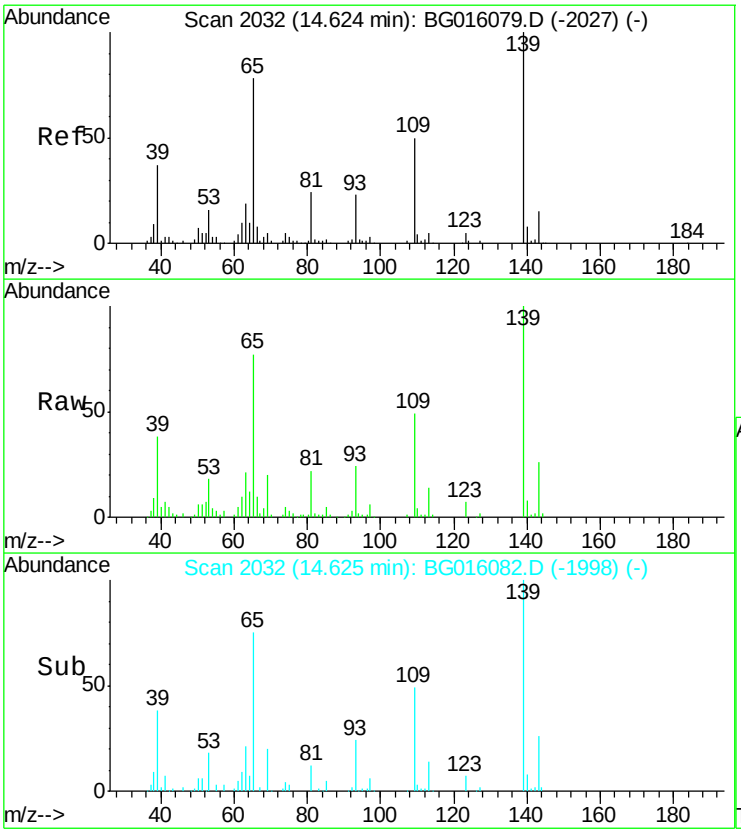
#49
Acenaphthene
Concen: 20.13 ng/ul
RT: 14.48 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion:153 Resp: 215431

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.4	56.2
154	91.5	74.4	111.6

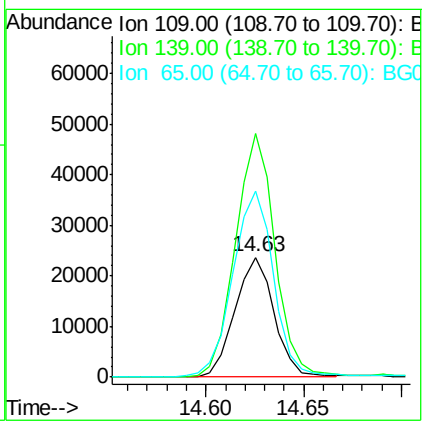


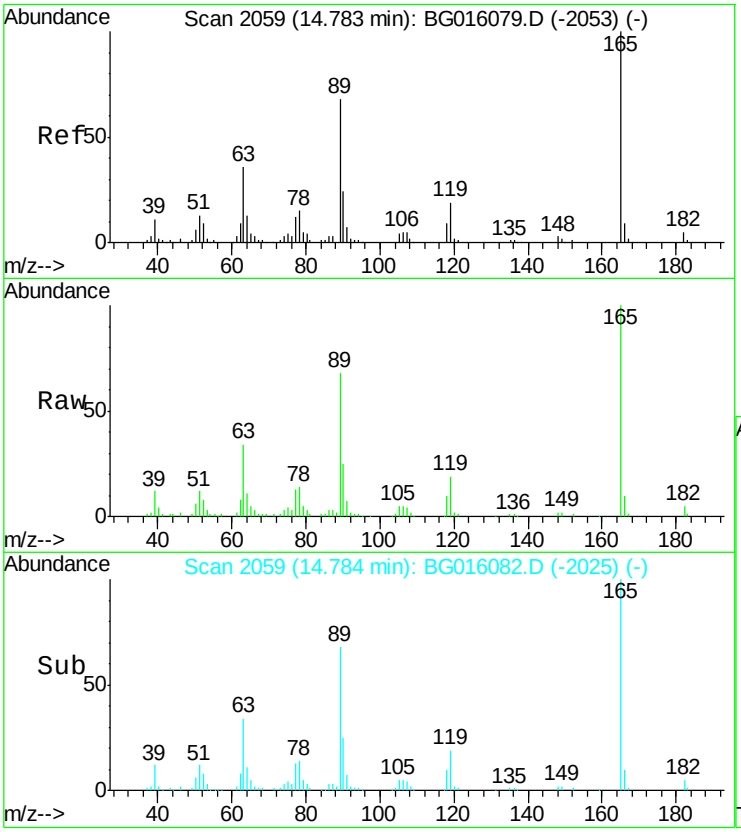


#52
4-Nitrophenol
Concen: 24.71 ng/ul
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Tgt Ion:109 Resp: 33033

Ion	Ratio	Lower	Upper
109	100		
139	203.4	162.7	244.1
65	155.7	124.8	187.2



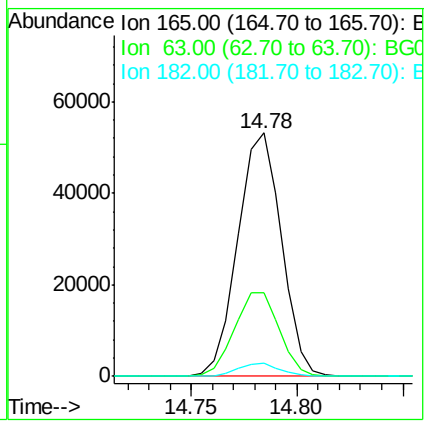


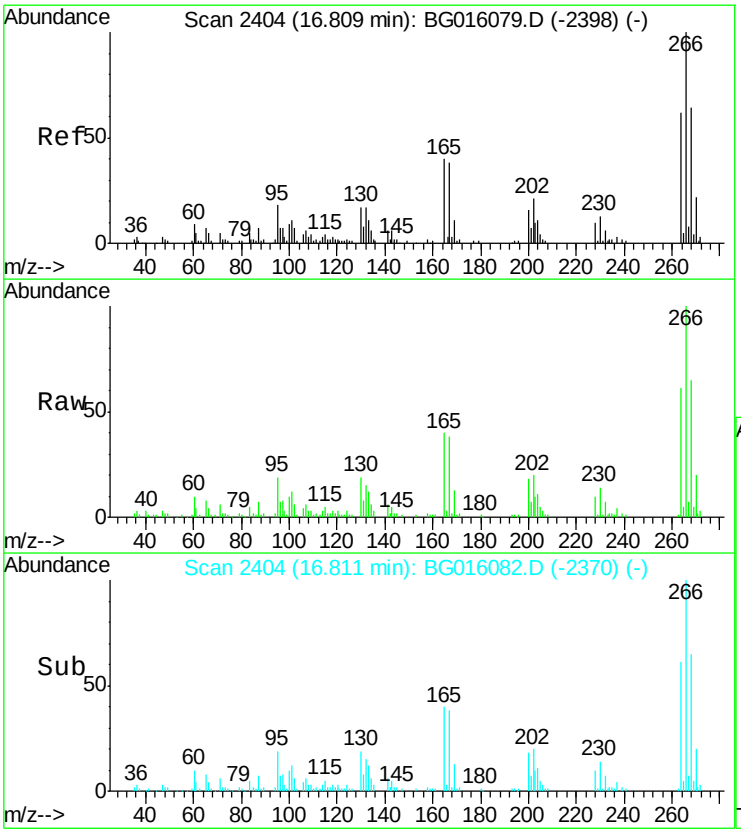
#54
2,4-Dinitrotoluene
Concen: 21.95 ng/ul
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion:165 Resp: 76101

Ion	Ratio	Lower	Upper
165	100		
63	34.4	27.1	40.7
182	5.4	3.9	5.9

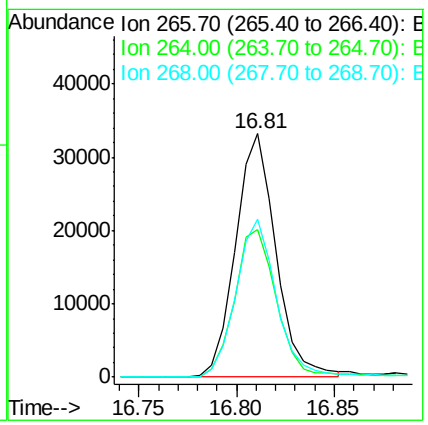


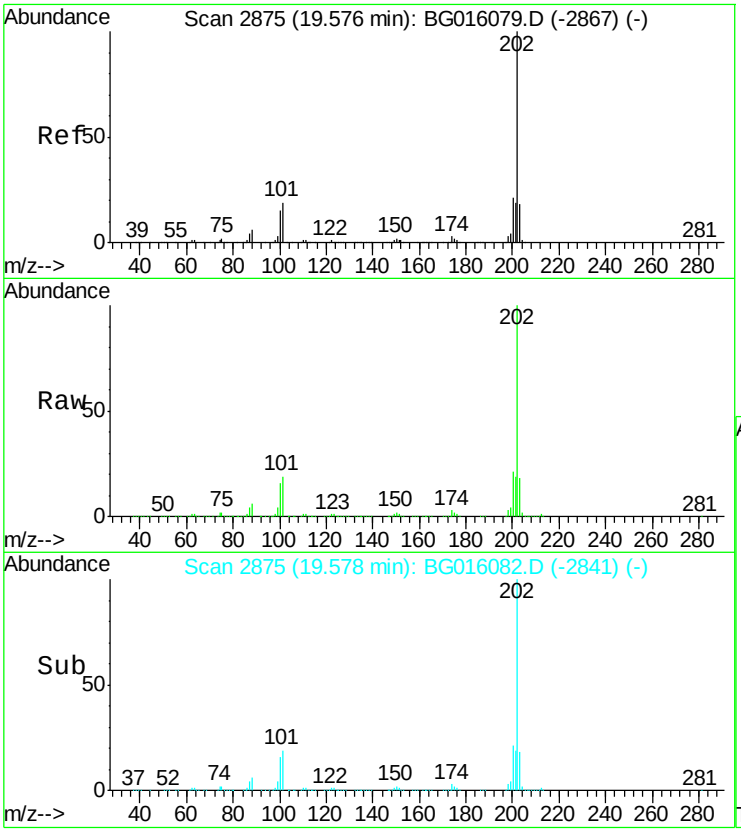


#68
Pentachlorophenol
Concen: 20.84 ng/ul
RT: 16.81 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Tgt Ion:266 Resp: 47534

Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.2	73.8
268	64.6	47.6	71.4





#77
Pyrene
Concen: 21.74 ng/ul
RT: 19.58 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG016082.D
Acq: 21 Mar 2015 1:44

Instrument :
BNA_G
ClientSampleId :
C0AE6MSD

Tgt Ion:202 Resp: 553666

Ion	Ratio	Lower	Upper
202	100		
101	19.2	14.6	21.8
100	15.8	12.1	18.1