Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031816\
Data File : BG021444.D
Acq On : 18 Mar 2016 10:53
Operator : UM/SJ
Sample : H1785-12DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD6DL

Quant Time: Mar 18 23:14:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	7315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	33564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	22280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	58672	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	68813	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	67870	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	7.41	99	529	0.76	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	7.41	67	264	0.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	273	0.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	126	0.21	ng/ul	0.03
19) Nitrobenzene-d5	9.25	128	121	0.48	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.59	165	487	0.95	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	2582	1.39	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	2907	1.27	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	2381	1.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	4578	1.59	ng/ul	0.00
79) Pyrene-d10	19.81	212	4778	1.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	5060	1.62	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.45	108	3232	5.74	ng/ul	90
20) Nitrobenzene	9.29	77	33620	47.27	ng/ul	97
32) Caprolactam	11.71	113	611	3.04	ng/ul#	1
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	1796	2.19	ng/uL#	66

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

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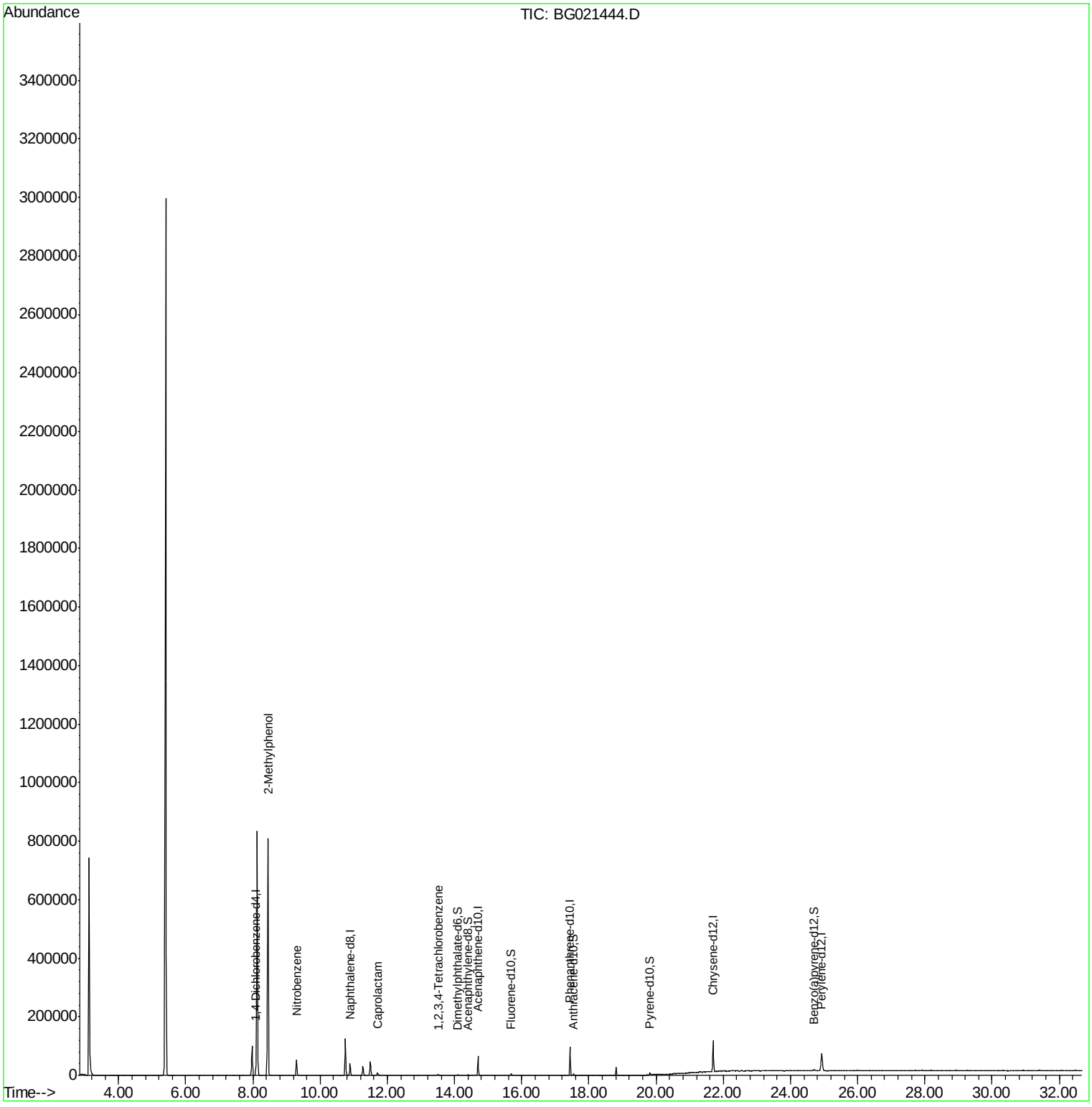
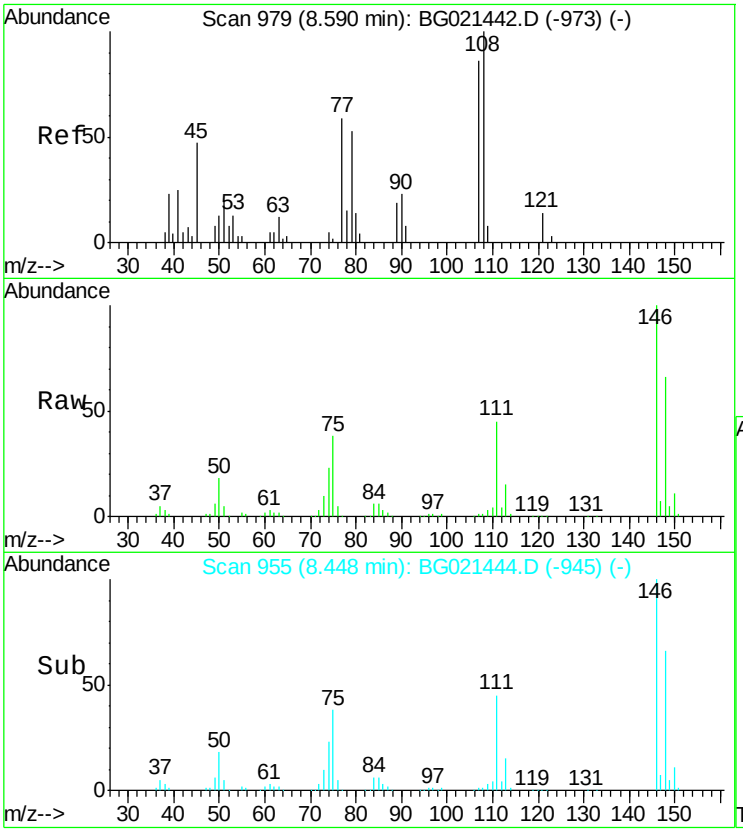


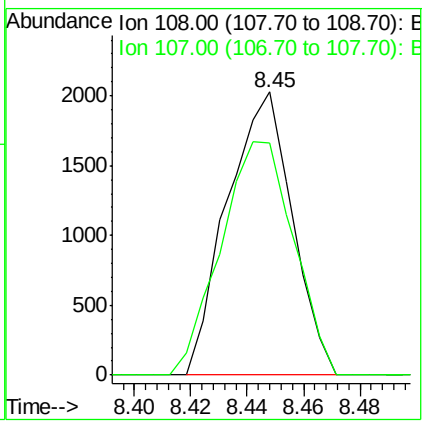


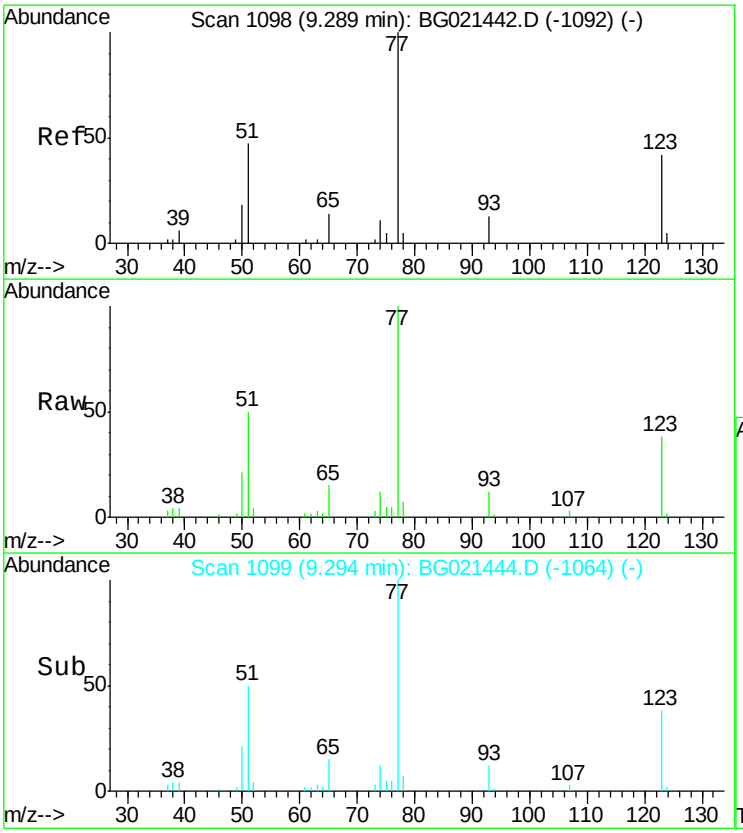
#11
2-Methylphenol
Concen: 5.74 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.14 min
Lab File: BG021444.D
Acq: 18 Mar 2016 10:53

Instrument :
BNA_G
ClientSampleId :
C0AD6DL

Tgt Ion:108 Resp: 3232

Ion	Ratio	Lower	Upper
108	100		
107	81.9	73.4	110.0

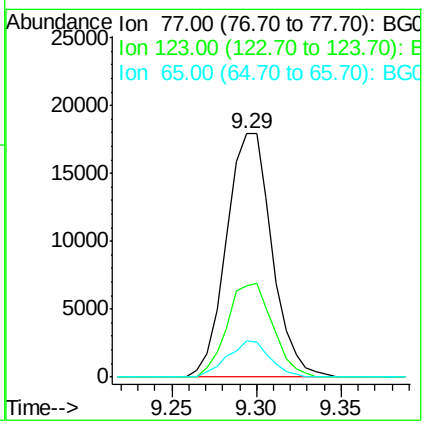


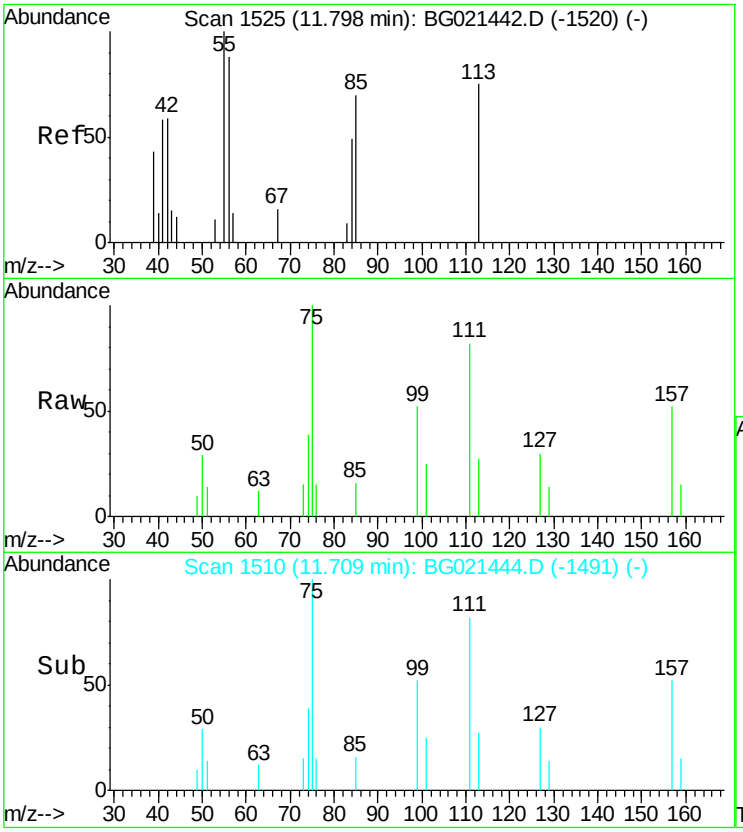


#20
Nitrobenzene
Concen: 47.27 ng/ul
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021444.D
Acq: 18 Mar 2016 10:53

Tgt Ion: 77 Resp: 33620

Ion	Ratio	Lower	Upper
77	100		
123	37.5	28.4	42.6
65	14.9	11.0	16.6



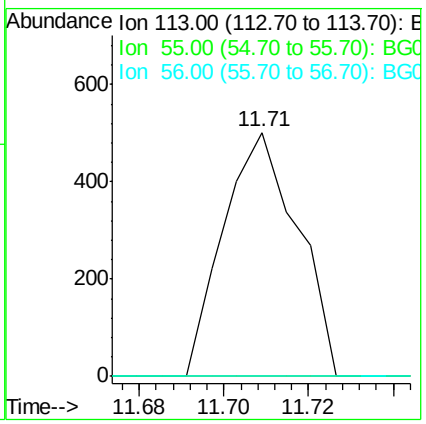


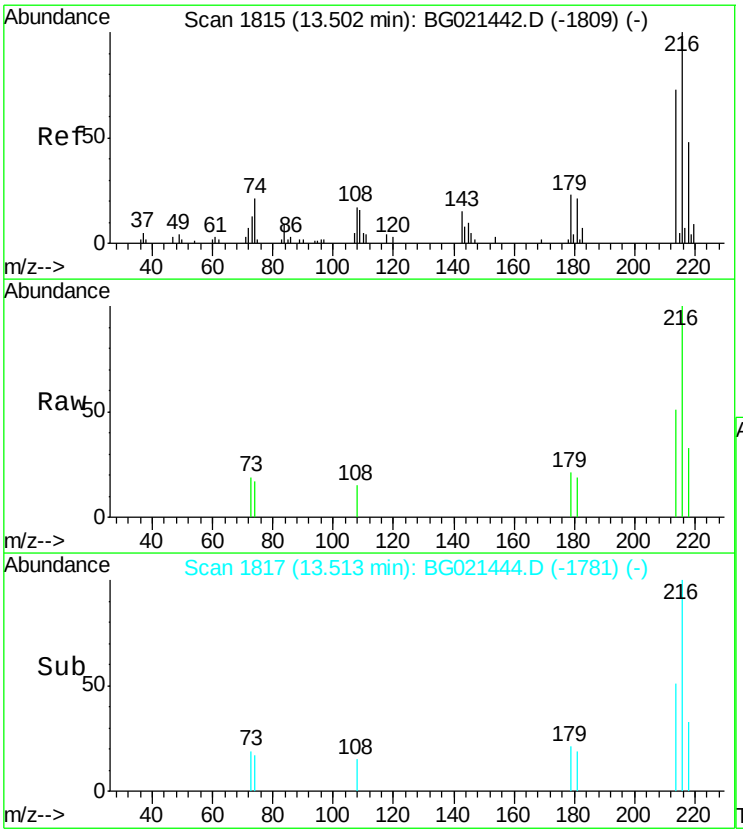
#32
Caprolactam
Concen: 3.04 ng/ul
RT: 11.71 min Scan# 1510
Delta R.T. -0.09 min
Lab File: BG021444.D
Acq: 18 Mar 2016 10:53

Instrument :
BNA_G
ClientSampleId :
C0AD6DL

Tgt Ion:113 Resp: 611

Ion	Ratio	Lower	Upper
113	100		
55	0.0	155.5	233.3#
56	0.0	105.7	158.5#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.19 ng/uL
RT: 13.51 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BG021444.D
Acq: 18 Mar 2016 10:53

Tgt Ion:216 Resp: 1796

Ion	Ratio	Lower	Upper
216	100		
214	51.4	69.2	103.8#
218	33.1	41.4	62.0#