Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021816.D
Acq On : 10 May 2016 14:43
Operator : UM/SJ
Sample : H2938-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XA5

Quant Time: May 11 03:31:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	86118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	456924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	273876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	545712	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	534294	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	525927	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	7544	4.23	ng/uL	0.00
5) Phenol-d5	7.33	99	154039	24.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	74885	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	136274	27.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	131138	24.43	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	75968	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	63717	33.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	144701	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.43	131	180	0.03	ng/ul	0.29
44) Dimethylphthalate-d6	14.20	166	484964	25.21	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	649929	23.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	57365	17.40	ng/ul	0.00
58) Fluorene-d10	15.79	176	444010	21.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	40622	26.87	ng/ul	0.00
71) Anthracene-d10	17.64	188	608222	22.90	ng/ul	0.00
77) Pyrene-d10	19.92	212	641575	25.65	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	599441	23.99	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.71	77	2178	3.14	ng/ul	85
45) Dimethylphthalate	14.24	163	76346	3.90	ng/ul	98
55) 2,4-Dinitrotoluene	14.80	165	35777	6.68	ng/ul#	25
82) Bis(2-ethylhexyl)phthalate	21.70	149	20871	1.87	ng/ul	95

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

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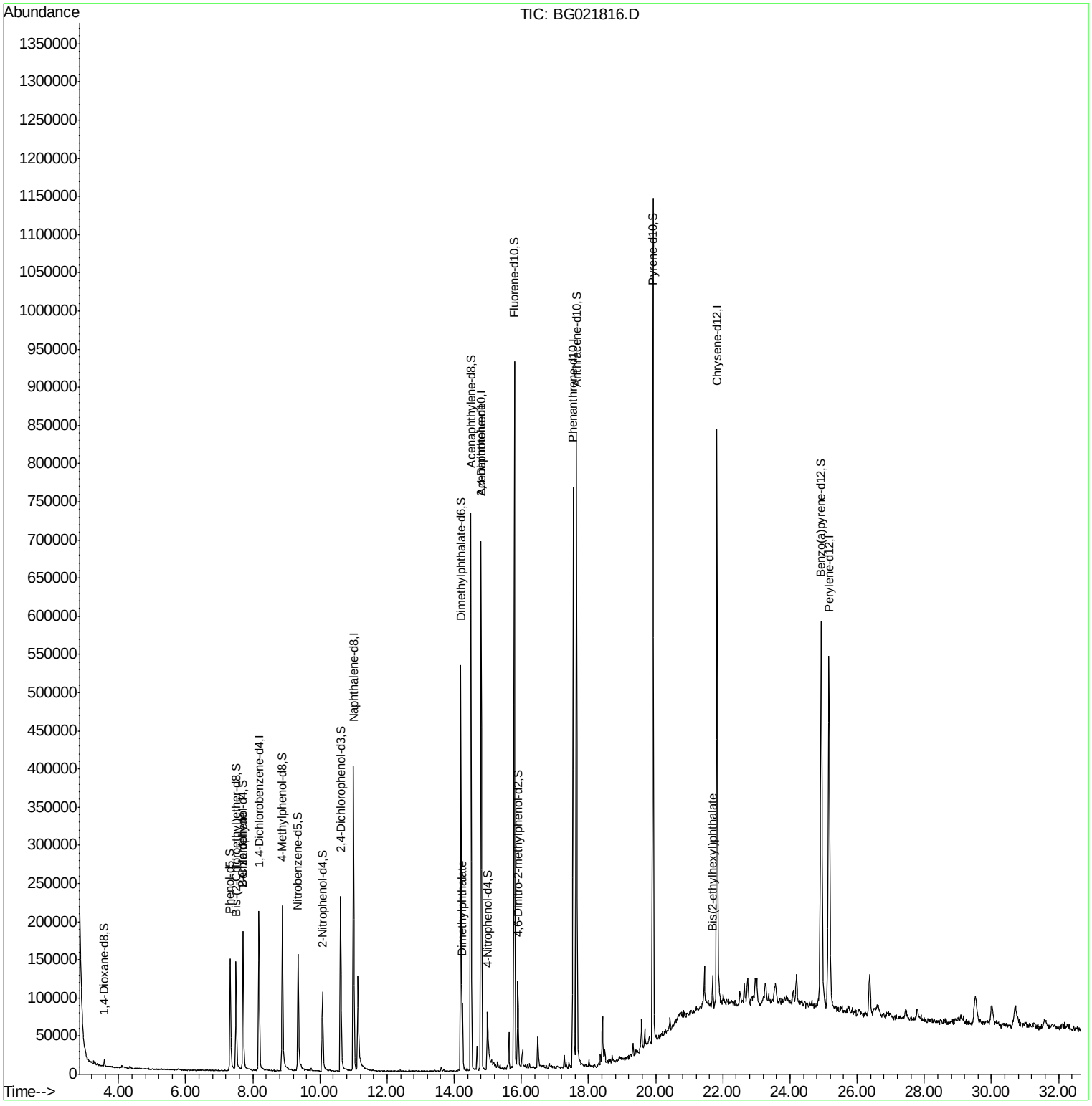
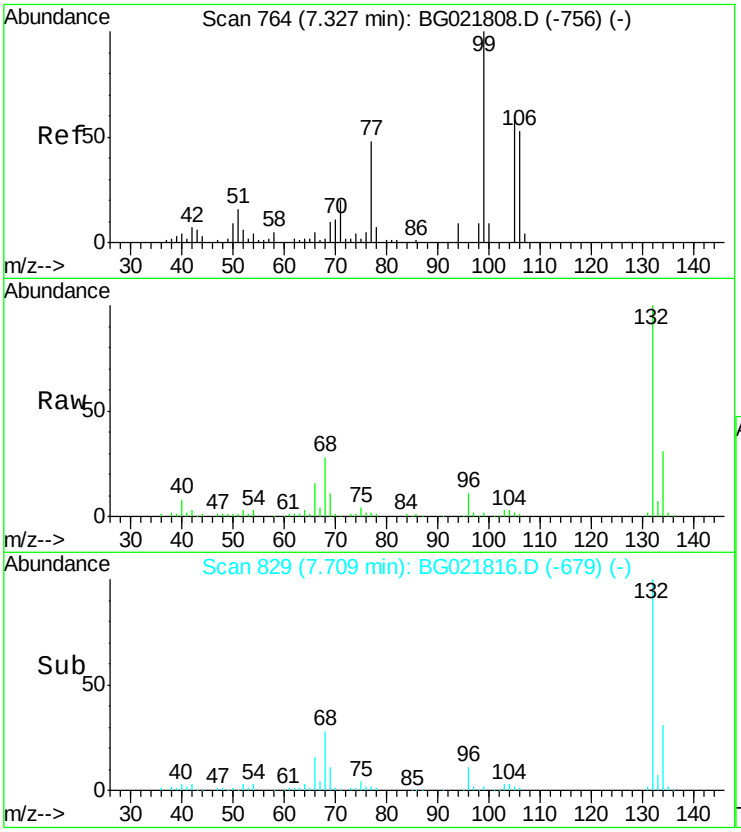


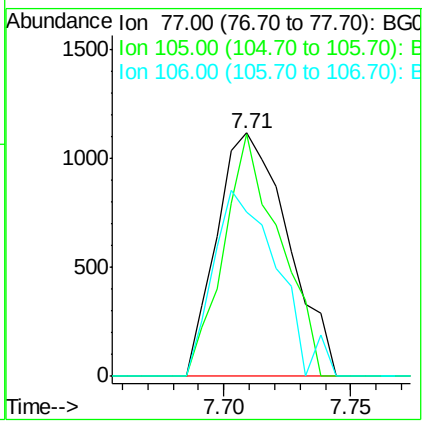


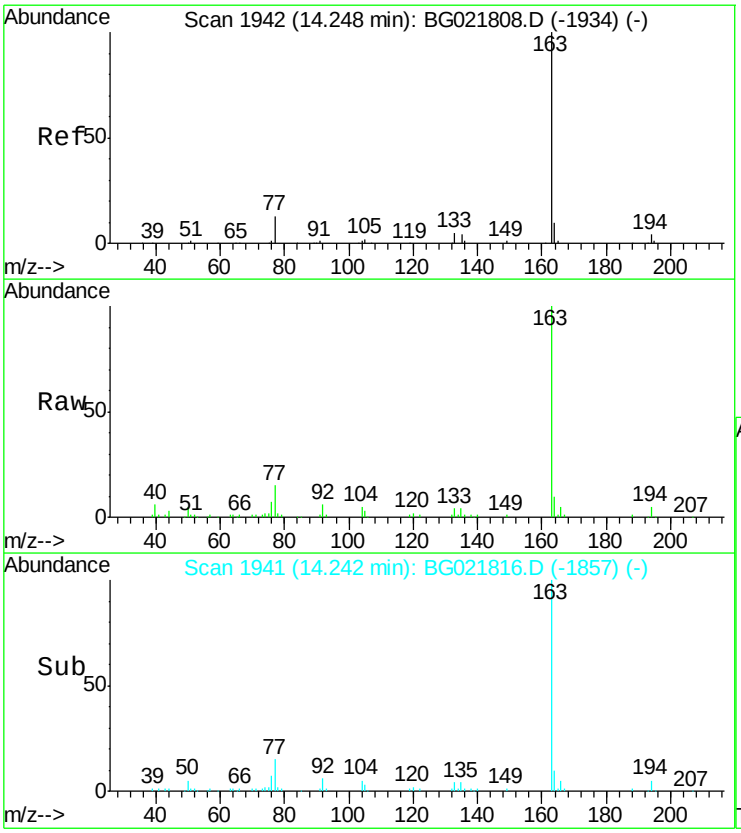
#4
Benzaldehyde
Concen: 3.14 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.38 min
Lab File: BG021816.D
Acq: 10 May 2016 14:43

Instrument :
BNA_G
ClientSampleId :
D9XA5

Tgt Ion: 77 Resp: 2178

Ion	Ratio	Lower	Upper
77	100		
105	99.5	68.5	102.7
106	67.6	65.0	97.4

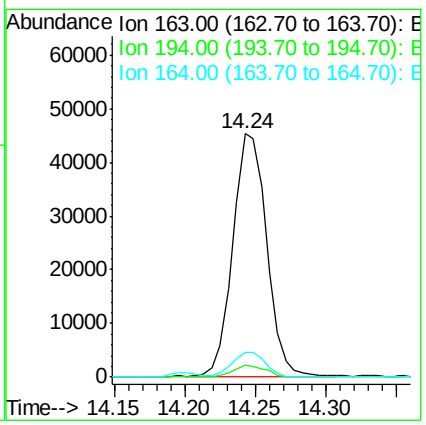


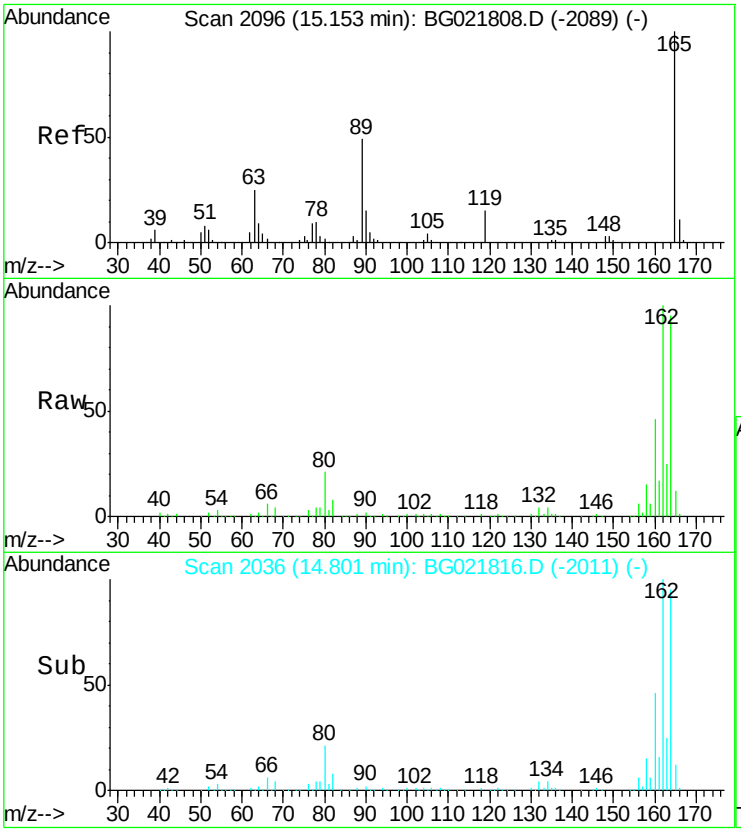


#45
Dimethylphthalate
Concen: 3.90 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021816.D
Acq: 10 May 2016 14:43

Tgt Ion:163 Resp: 76346

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	10.1	8.7	13.1



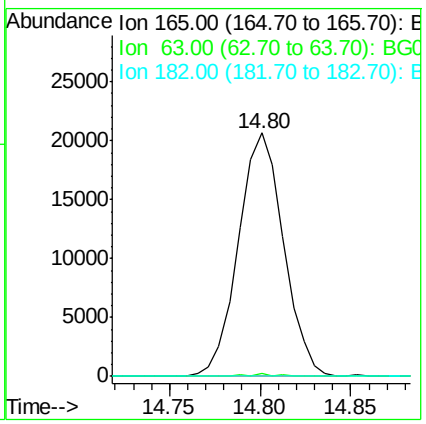


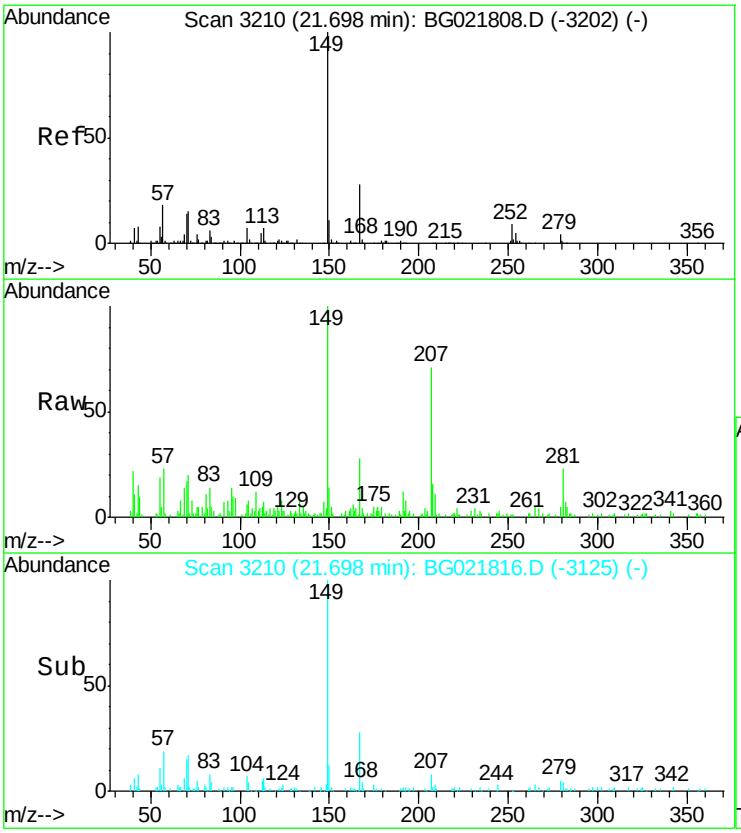
#55
2,4-Dinitrotoluene
Concen: 6.68 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.35 min
Lab File: BG021816.D
Acq: 10 May 2016 14:43

Instrument :
BNA_G
ClientSampleId :
D9XA5

Tgt Ion:165 Resp: 35777

Ion	Ratio	Lower	Upper
165	100		
63	1.2	48.1	72.1#
182	0.0	2.2	3.2#





#82
Bis(2-ethylhexyl)phthalate
Concen: 1.87 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG021816.D
Acq: 10 May 2016 14:43

Tgt Ion:149 Resp: 20871

Ion	Ratio	Lower	Upper
149	100		
167	28.3	20.5	30.7
279	5.4	3.7	5.5